

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090120\
 Data File : BP003167.D
 Acq On : 01 Sep 2020 15:17
 Operator : CG/JU
 Sample : L3848-07MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LINDEN-BH-02-CMS

Quant Time: Sep 01 15:55:14 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 14:37:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	204748	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	822870	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	515709	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	1148444	20.00	ng	0.00
76) Chrysene-d12	21.15	240	1251362	20.00	ng	0.00
86) Perylene-d12	23.37	264	1545105	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	1091622	94.26	ng	0.00
7) Phenol-d6	6.84	99	1318702	90.84	ng	0.00
23) Nitrobenzene-d5	8.80	82	769854	67.45	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	691152	99.09	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	2201156	62.51	ng	0.00
79) Terphenyl-d14	19.62	244	3285813	57.78	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.19	88	159618	36.053	ng	100
3) Pyridine	3.58	79	429697	36.879	ng	100
4) n-Nitrosodimethylamine	3.49	42	139782	45.942	ng	98
6) Aniline	6.98	93	513394	32.482	ng	99
8) 2-Chlorophenol	7.22	128	604060	46.788	ng	100
9) Benzaldehyde	6.79	77	323236	47.759	ng	99
10) Phenol	6.86	94	633705	47.104	ng	98
11) bis(2-Chloroethyl)ether	7.08	93	462499	43.434	ng	98
12) 1,3-Dichlorobenzene	7.55	146	658118	41.924	ng	99
13) 1,4-Dichlorobenzene	7.69	146	665060	41.966	ng	99
14) 1,2-Dichlorobenzene	8.00	146	641140	42.673	ng	99
15) Benzyl Alcohol	7.89	79	410785	50.222	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.19	45	370676	41.078	ng	100
17) 2-Methylphenol	8.10	107	456350	47.616	ng	99
18) Hexachloroethane	8.73	117	219871	42.409	ng	99
19) n-Nitroso-di-n-propylamine	8.46	70	303250	46.235	ng	99
20) 3+4-Methylphenols	8.43	107	618010	47.859	ng	100
22) Acetophenone	8.47	105	757549	41.339	ng	99
24) Nitrobenzene	8.84	77	485429	43.299	ng	99
25) Isophorone	9.37	82	927357	46.047	ng	99
26) 2-Nitrophenol	9.55	139	323833	48.462	ng	100
27) 2,4-Dimethylphenol	9.62	122	541042	53.861	ng	100
28) bis(2-Chloroethoxy)methane	9.85	93	608561	40.570	ng	99
29) 2,4-Dichlorophenol	10.09	162	585383	46.971	ng	99
30) 1,2,4-Trichlorobenzene	10.30	180	603385	40.663	ng	99
31) Naphthalene	10.48	128	1782514	42.163	ng	100
32) Benzoic acid	9.78	122	375526	48.264	ng	97
33) 4-Chloroaniline	10.59	127	298657	16.908	ng	99
34) Hexachlorobutadiene	10.78	225	358297	40.233	ng	100
35) Caprolactam	11.36	113	100394	26.807	ng	97
36) 4-Chloro-3-methylphenol	11.73	107	563315	48.410	ng	97
37) 2-Methylnaphthalene	12.10	142	1310318	43.327	ng	98
38) 1-Methylnaphthalene	12.32	142	1218648	42.395	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.48	216	644759	42.182	ng	99

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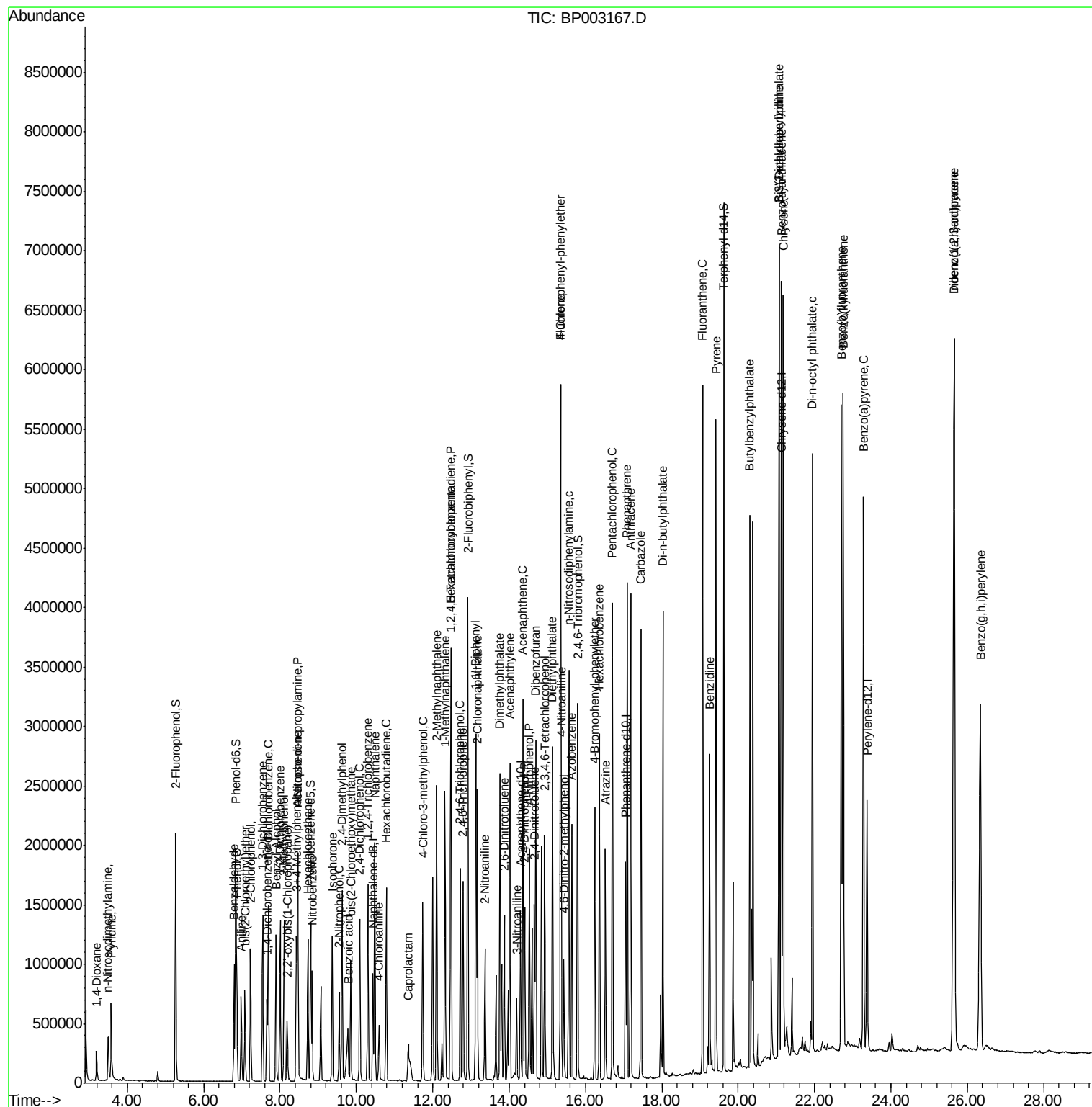
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.47	237	734718	101.684	ng	99
43) 2,4,6-Trichlorophenol	12.72	196	464071	46.174	ng	99
44) 2,4,5-Trichlorophenol	12.79	196	505622	47.561	ng	98
46) 1,1'-Biphenyl	13.13	154	1656672	42.828	ng	100
47) 2-Chloronaphthalene	13.16	162	1287911	40.675	ng	100
48) 2-Nitroaniline	13.36	65	267510	45.122	ng	99
49) Acenaphthylene	14.02	152	2078507	43.412	ng	100
50) Dimethylphthalate	13.76	163	1860271	47.302	ng	99
51) 2,6-Dinitrotoluene	13.87	165	376537	46.068	ng	100
52) Acenaphthene	14.36	154	1238963	42.121	ng	99
53) 3-Nitroaniline	14.20	138	225146	24.313	ng	99
54) 2,4-Dinitrophenol	14.41	184	405452	89.760	ng	99
55) Dibenzofuran	14.70	168	1972070	42.690	ng	99
56) 4-Nitrophenol	14.53	139	694428	104.233	ng	98
57) 2,4-Dinitrotoluene	14.66	165	527106	47.963	ng	99
58) Fluorene	15.35	166	1566817	44.030	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.93	232	446573	46.429	ng	100
60) Diethylphthalate	15.13	149	1682179	43.598	ng	99
61) 4-Chlorophenyl-phenylether	15.35	204	781822	42.544	ng	100
62) 4-Nitroaniline	15.37	138	390213	40.993	ng	99
63) Azobenzene	15.64	77	1133783	44.275	ng	99
65) 4,6-Dinitro-2-methylphenol	15.43	198	291022	52.987	ng	95
66) n-Nitrosodiphenylamine	15.56	169	1439324	42.861	ng	100
67) 4-Bromophenyl-phenylether	16.25	248	530388	41.846	ng	99
68) Hexachlorobenzene	16.36	284	625711	41.465	ng	99
69) Atrazine	16.52	200	399546	35.277	ng	99
70) Pentachlorophenol	16.70	266	789013	109.341	ng	100
71) Phenanthrene	17.09	178	2636722	42.371	ng	100
72) Anthracene	17.18	178	2679089	44.983	ng	100
73) Carbazole	17.45	167	2540536	44.447	ng	100
74) Di-n-butylphthalate	18.03	149	3017979	44.915	ng	99
75) Fluoranthene	19.07	202	3312929	46.062	ng	100
77) Benzidine	19.25	184	1693559	59.216	ng	100
78) Pyrene	19.42	202	3395730	41.811	ng	99
80) Butylbenzylphthalate	20.30	149	1484681	44.399	ng	98
81) Benzo(a)anthracene	21.13	228	3395453	43.318	ng	99
82) 3,3'-Dichlorobenzidine	21.06	252	1055968	36.624	ng	99
83) Chrysene	21.18	228	3236897	43.130	ng	99
84) Bis(2-ethylhexyl)phthalate	21.07	149	2169631	44.927	ng	100
85) Di-n-octyl phthalate	21.95	149	3967670	47.920	ng	100
87) Indeno(1,2,3-cd)pyrene	25.65	276	4550955	39.496	ng	100
88) Benzo(b)fluoranthene	22.70	252	4085783	42.545	ng	99
89) Benzo(k)fluoranthene	22.75	252	3720799	40.552	ng	100
90) Benzo(a)pyrene	23.28	252	3653851	41.012	ng	99
91) Dibenzo(a,h)anthracene	25.66	278	3725071	39.354	ng	99
92) Benzo(g,h,i)perylene	26.34	276	3784055	39.836	ng	99

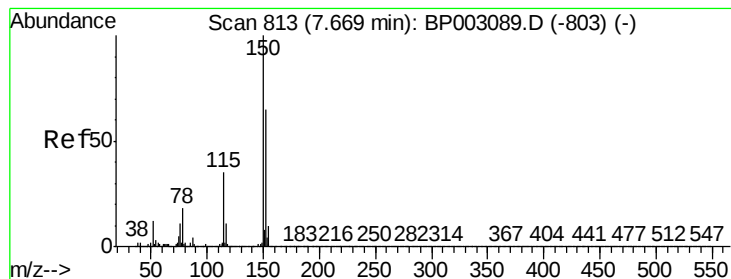
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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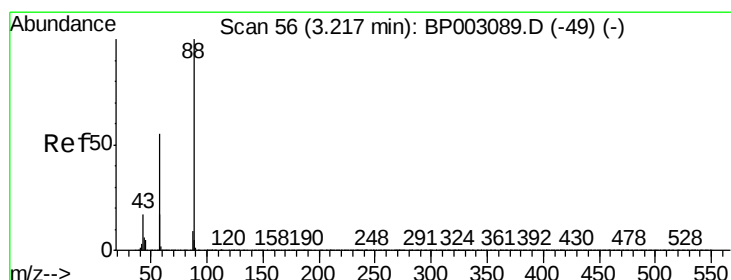
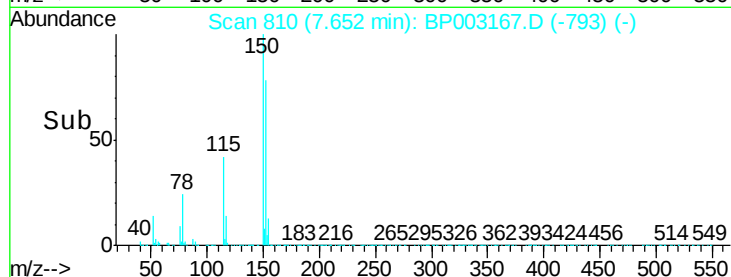
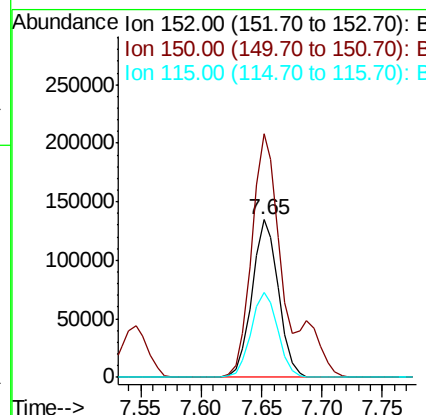
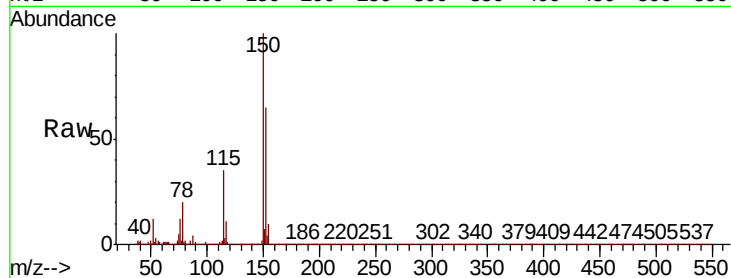


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 810
Delta R.T. -0.00 min
Lab File: BP003167.D
Acq: 01 Sep 2020 15:17

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ClientSampleId :
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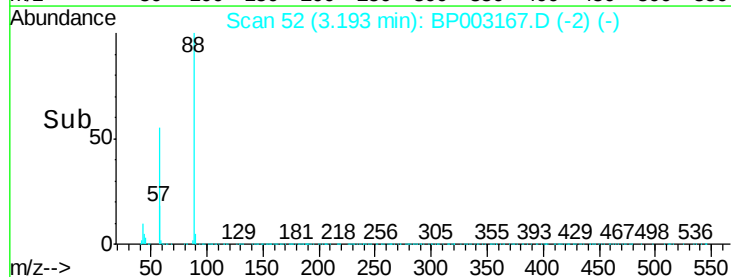
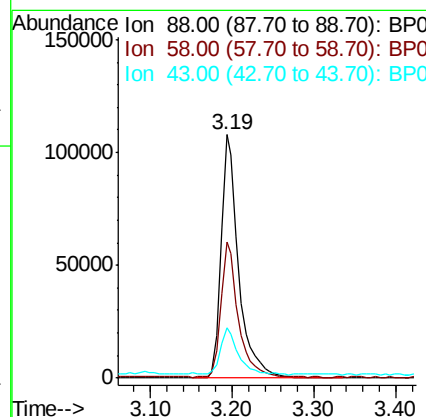
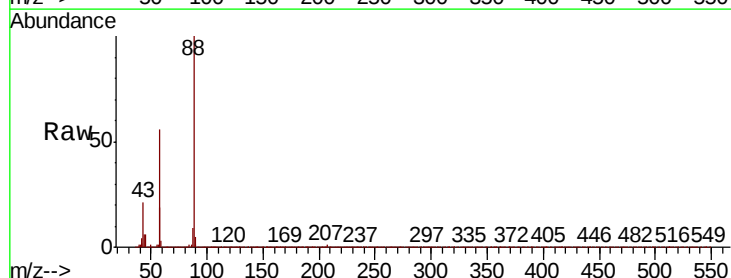
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.6	123.8	185.6
115	54.0	43.8	65.6

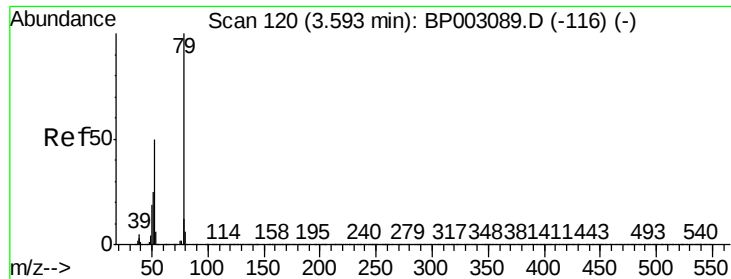


#2

1,4-Dioxane
Concen: 36.053 ng
RT: 3.19 min Scan# 52
Delta R.T. -0.01 min
Lab File: BP003167.D
Acq: 01 Sep 2020 15:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.3	44.2	66.4
43	19.5	15.2	22.8





#3

Pvridine

Concen: 36.879 ng

RT: 3.58 min Scan# 117

Delta R.T. -0.01 min

Lab File: BP003167.D

Acq: 01 Sep 2020 15:17

Instrument :

BNA_P

ClientSampleId :

LINDEN-BH-02-CMS

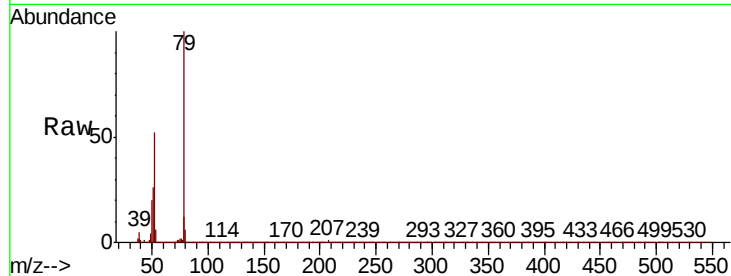
Tot Ion: 79 Resp: 429697

Ion	Ratio	Lower	Upper
79	100		
52	51.5	41.3	61.9
51	26.4	21.2	31.8

79 100

52 51.5 41.3 61.9

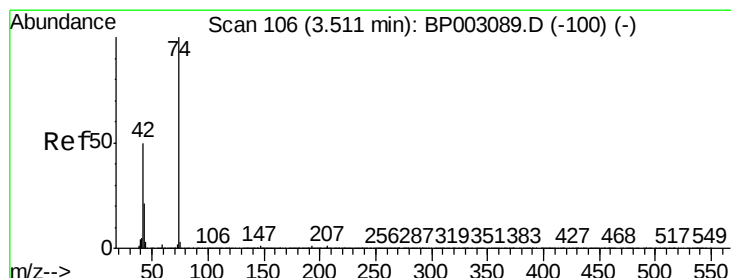
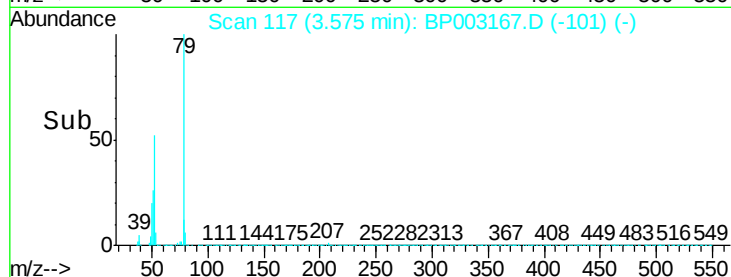
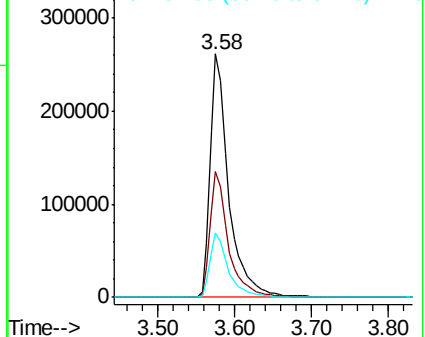
51 26.4 21.2 31.8



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 45.942 ng

RT: 3.49 min Scan# 103

Delta R.T. -0.01 min

Lab File: BP003167.D

Acq: 01 Sep 2020 15:17

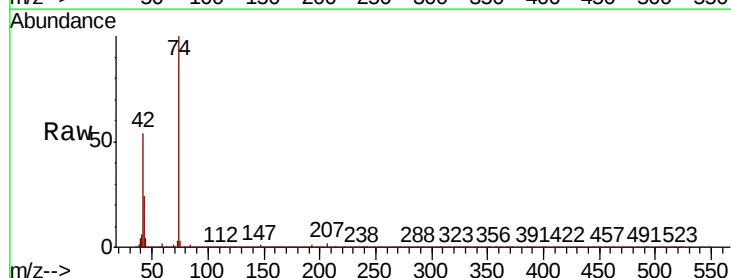
Tgt Ion: 42 Resp: 139782

Ion	Ratio	Lower	Upper
42	100		
74	183.5	148.6	223.0
44	6.7	5.3	7.9

42 100

74 183.5 148.6 223.0

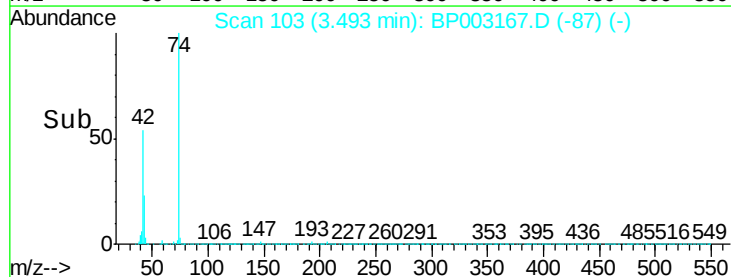
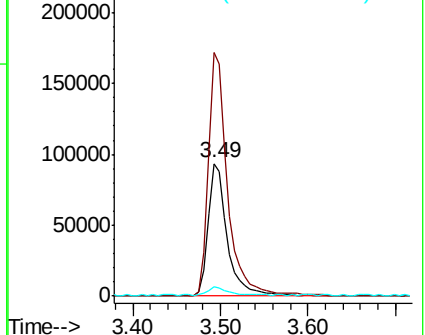
44 6.7 5.3 7.9

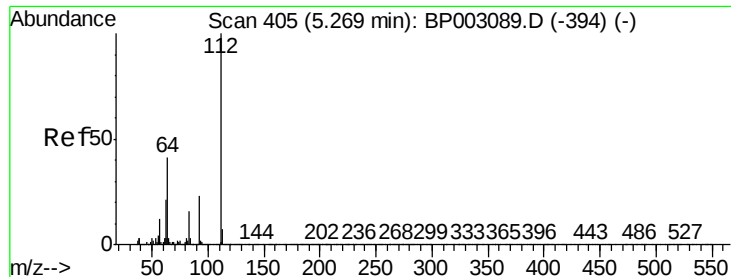


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 94.263 ng

RT: 5.26 min Scan# 404

Delta R.T. -0.00 min

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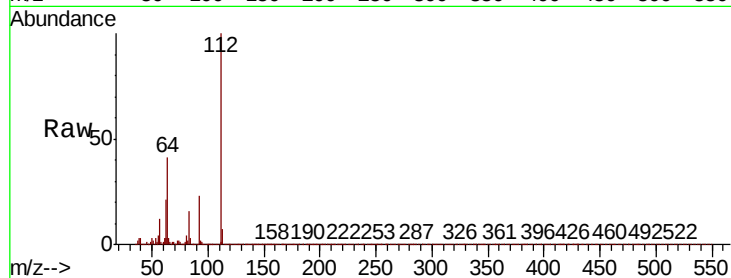
Tot Ion:112 Resp: 1091622

Ion Ratio Lower Upper

112 100

64 41.1 32.8 49.2

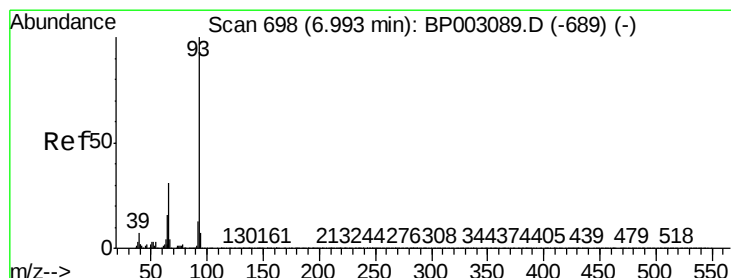
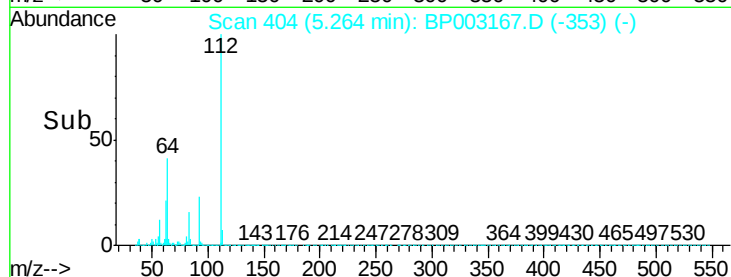
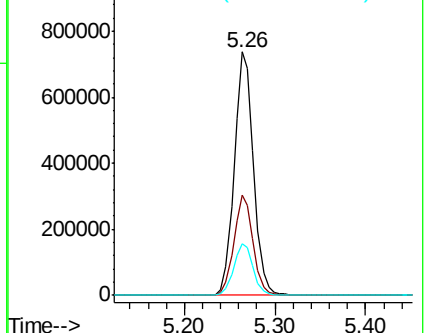
63 21.3 17.0 25.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 32.482 ng

RT: 6.98 min Scan# 696

Delta R.T. -0.00 min

Lab File: BP003167.D

Acq: 01 Sep 2020 15:17

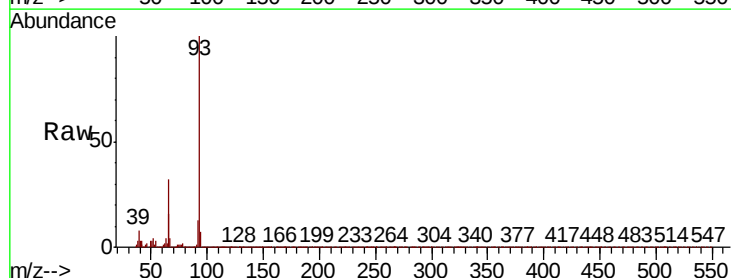
Tgt Ion: 93 Resp: 513394

Ion Ratio Lower Upper

93 100

66 32.1 25.4 38.0

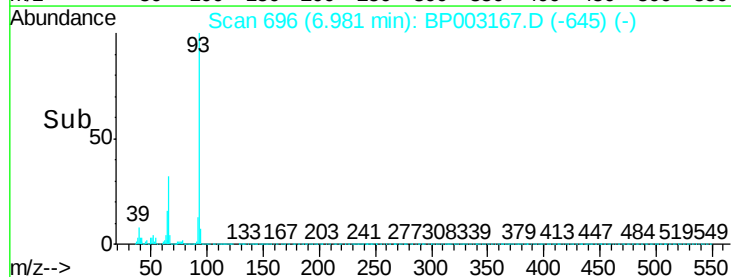
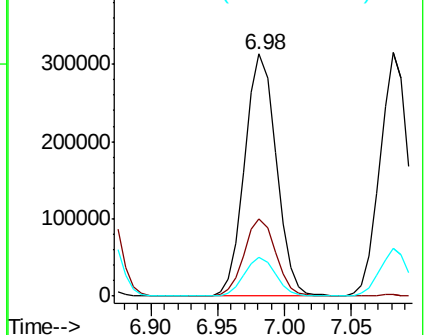
65 16.1 12.5 18.7

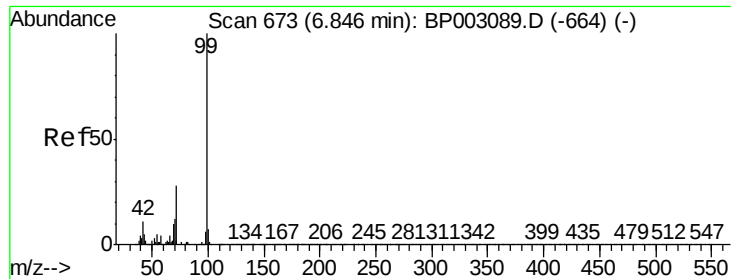


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 90.838 ng

RT: 6.84 min Scan# 672

Delta R.T. 0.01 min

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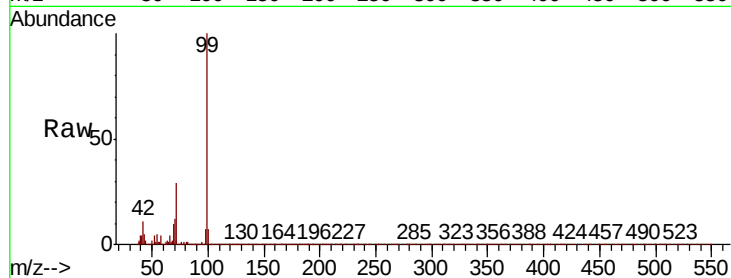
Tot Ion: 99 Resp: 1318702

Ion Ratio Lower Upper

99 100

42 10.9 8.6 13.0

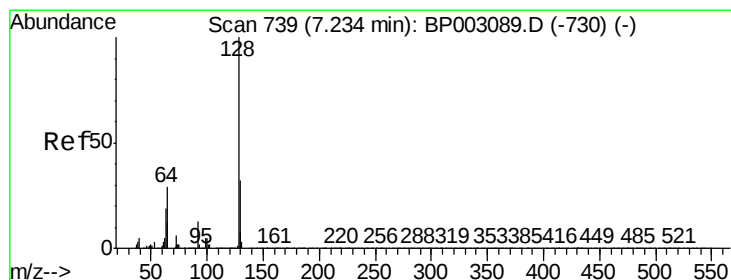
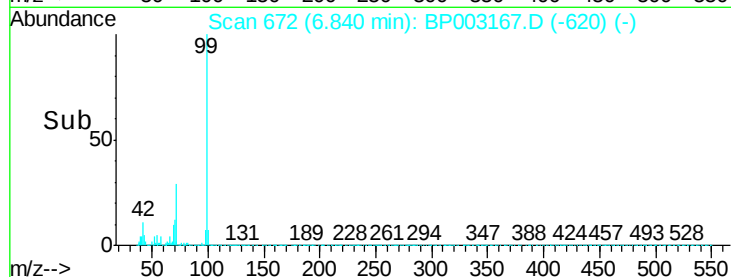
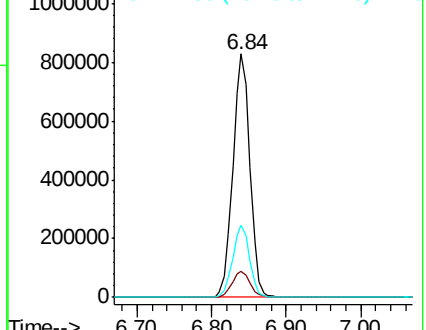
71 29.4 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 46.788 ng

RT: 7.22 min Scan# 737

Delta R.T. -0.00 min

Lab File: BP003167.D

Acq: 01 Sep 2020 15:17

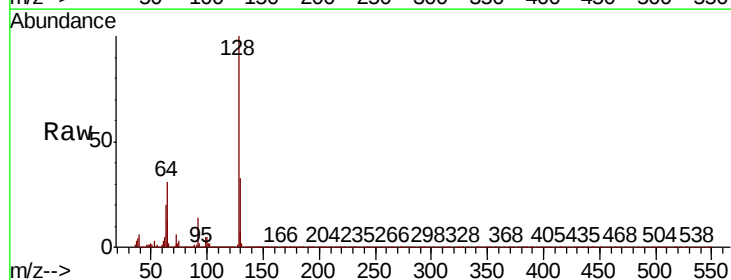
Tgt Ion: 128 Resp: 604060

Ion Ratio Lower Upper

128 100

130 33.3 13.0 53.0

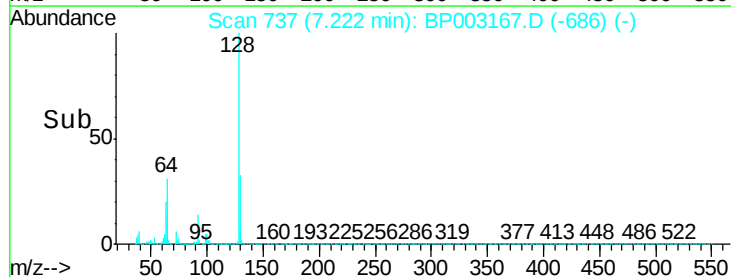
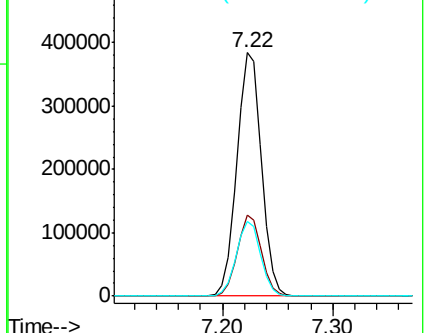
64 30.6 10.4 50.4

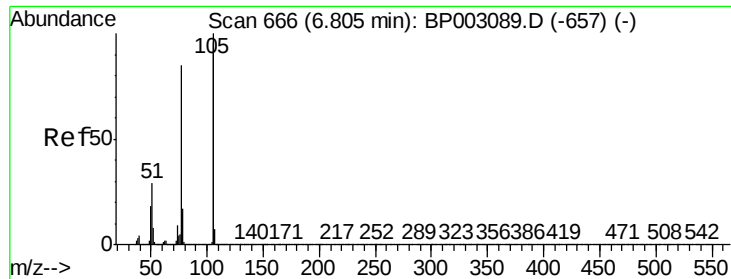


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 47.759 ng

RT: 6.79 min Scan# 664

Delta R.T. -0.00 min

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Instrument :

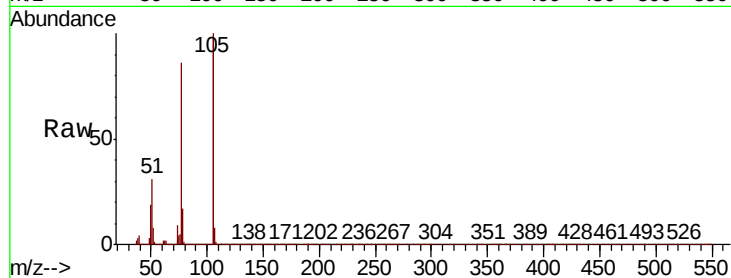
BNA_P

ClientSampleId :

LINDEN-BH-02-CMS

Tot Ion: 77 Resp: 323236

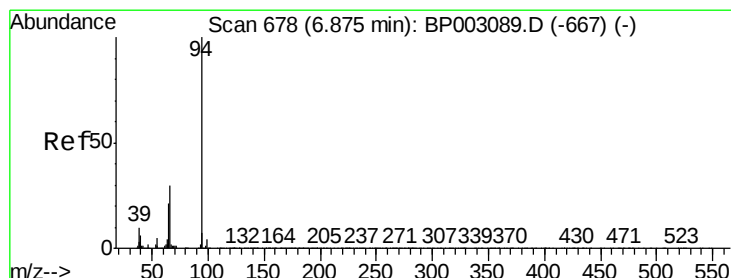
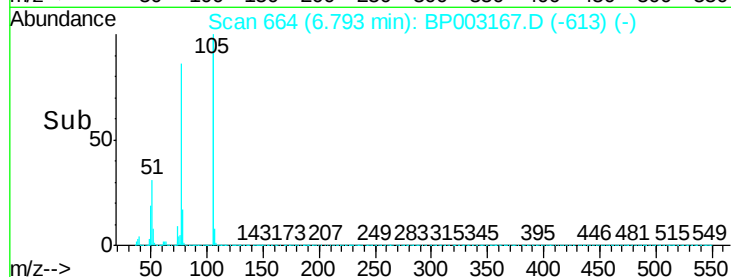
Ion	Ratio	Lower	Upper
77	100		
105	116.1	97.1	137.1
106	113.3	93.7	133.7



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): B

Ion 106.00 (105.70 to 106.70): B



#10

Phenol

Concen: 47.104 ng

RT: 6.86 min Scan# 676

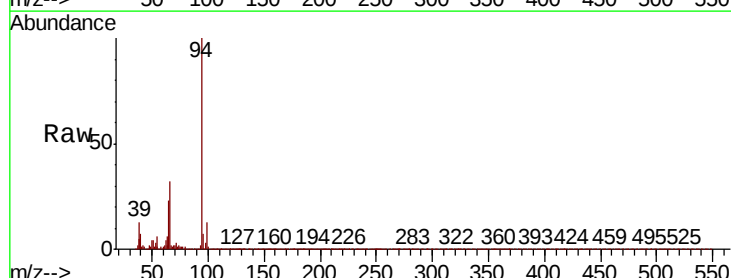
Delta R.T. -0.00 min

Lab File: BP003167.D

Acq: 01 Sep 2020 15:17

Tgt Ion: 94 Resp: 633705

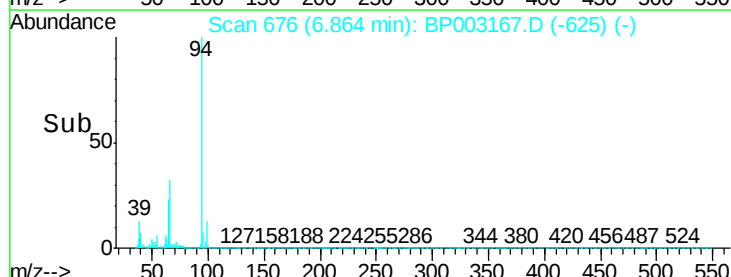
Ion	Ratio	Lower	Upper
94	100		
65	22.8	2.3	42.3
66	32.0	10.9	50.9



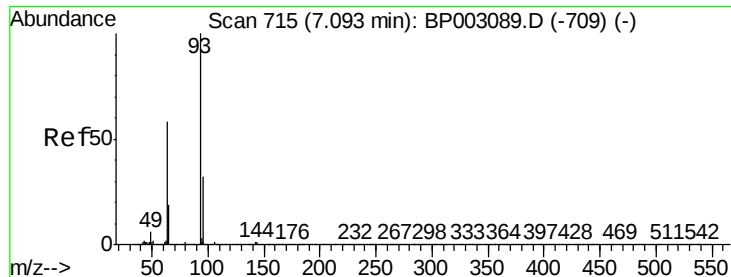
Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0



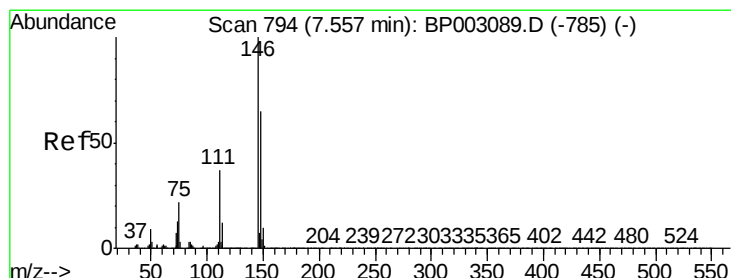
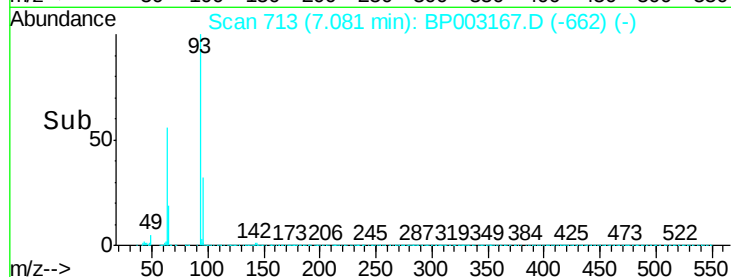
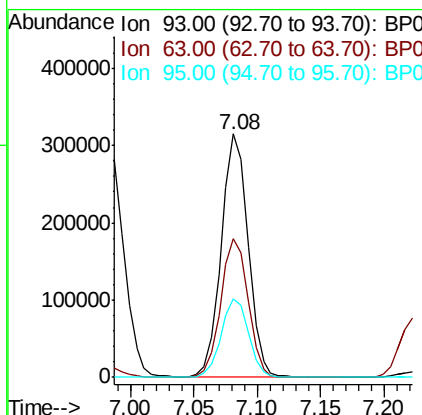
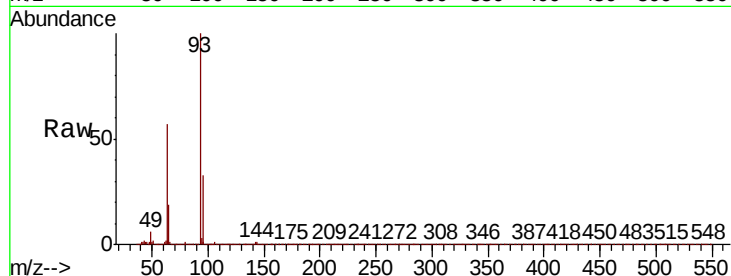
Time--> 6.75 6.80 6.85 6.90 6.95



#11
bis(2-Chloroethyl)ether
Concen: 43.434 ng
RT: 7.08 min Scan# 713
Delta R.T. -0.00 min
Lab File: BP003167.D
Acq: 01 Sep 2020 15:17

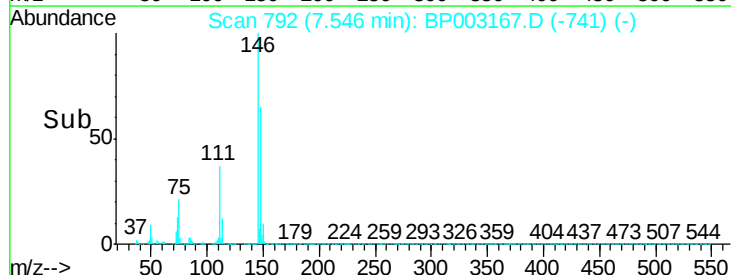
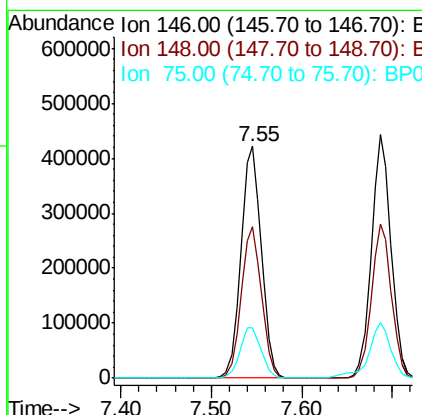
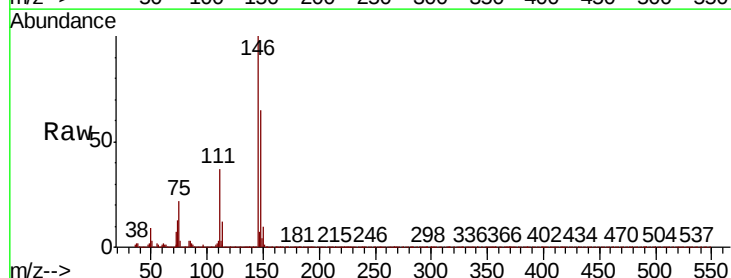
Instrument :
BNA_P
ClientSampleId :
LINDEN-BH-02-CMS

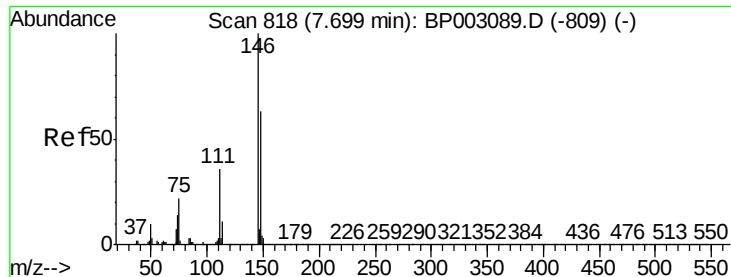
Tot Ion	93	Resp	462499
Ion Ratio	Lower	Upper	
93	100		
63	57.1	39.0	79.0
95	32.5	12.8	52.8



#12
1,3-Dichlorobenzene
Concen: 41.924 ng
RT: 7.55 min Scan# 792
Delta R.T. -0.00 min
Lab File: BP003167.D
Acq: 01 Sep 2020 15:17

Tgt Ion	146	Resp	658118
Ion Ratio	Lower	Upper	
146	100		
148	65.1	52.5	78.7
75	21.6	18.1	27.1





#13

1,4-Dichlorobenzene

Concen: 41.966 ng

RT: 7.69 min Scan# 816

Delta R.T. -0.00 min

Lab File: BP003167.D

Acq: 01 Sep 2020 15:17

Instrument :

BNA_P

ClientSampleId :

LINDEN-BH-02-CMS

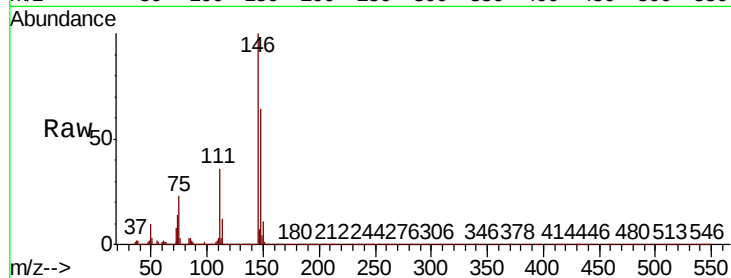
Tot Ion:146 Resp: 665060

Ion Ratio Lower Upper

146 100

148 63.5 51.3 76.9

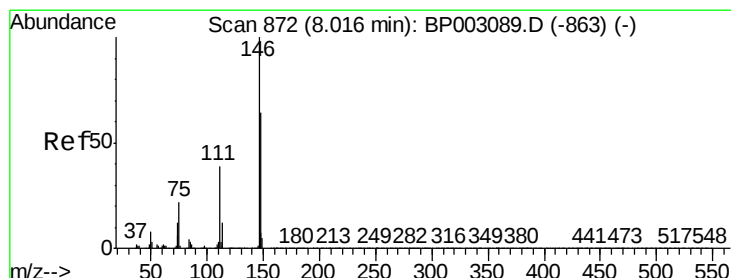
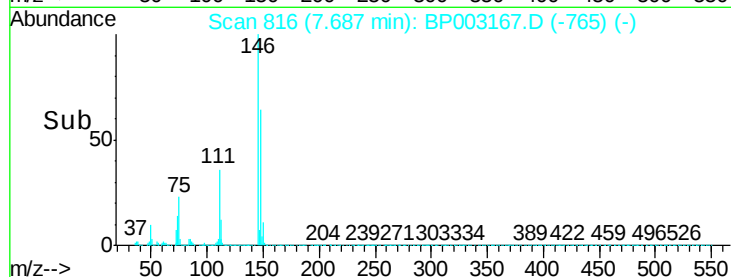
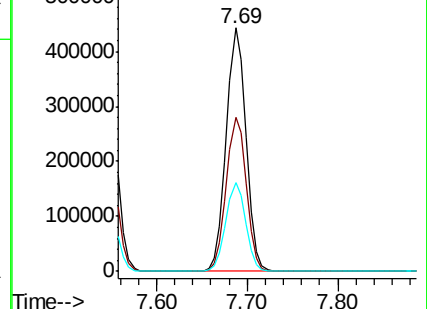
111 36.2 28.9 43.3



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 42.673 ng

RT: 8.00 min Scan# 870

Delta R.T. -0.00 min

Lab File: BP003167.D

Acq: 01 Sep 2020 15:17

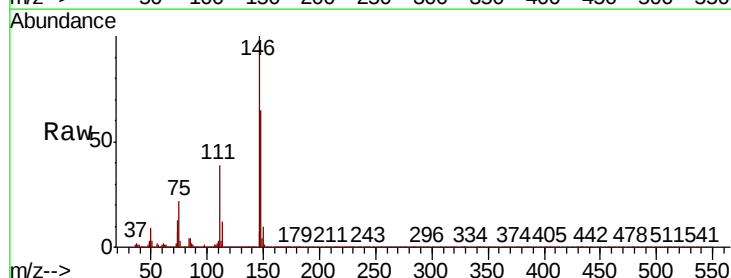
Tgt Ion:146 Resp: 641140

Ion Ratio Lower Upper

146 100

148 65.2 51.6 77.4

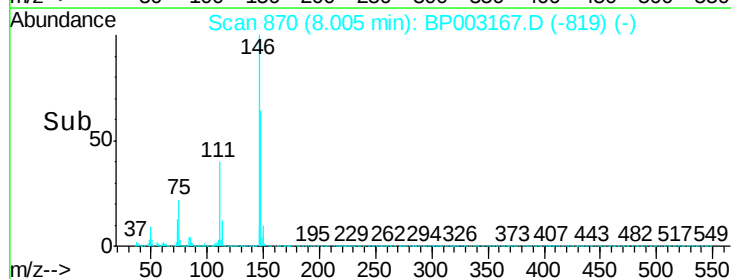
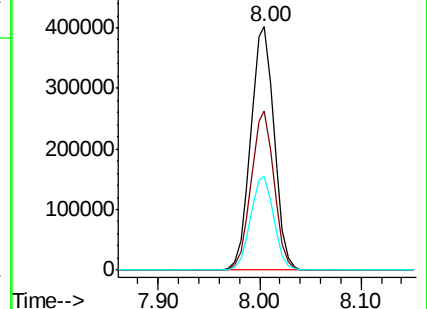
111 38.6 31.0 46.6

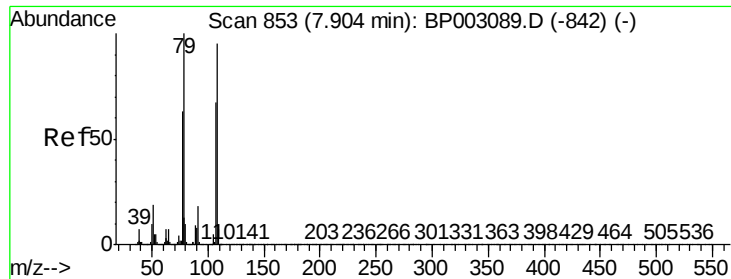


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 50.222 ng

RT: 7.89 min Scan# 851

Delta R.T. -0.00 min

Lab File: BP003167.D

Acq: 01 Sep 2020 15:17

Instrument :

BNA_P

ClientSampleId :

LINDEN-BH-02-CMS

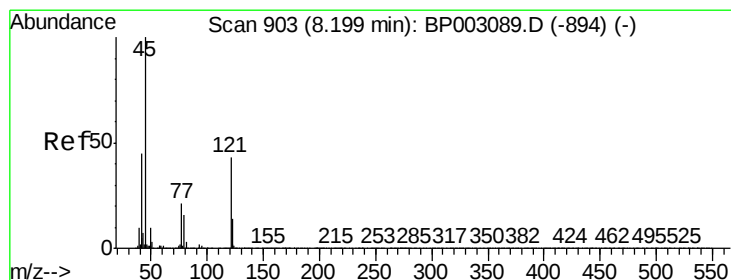
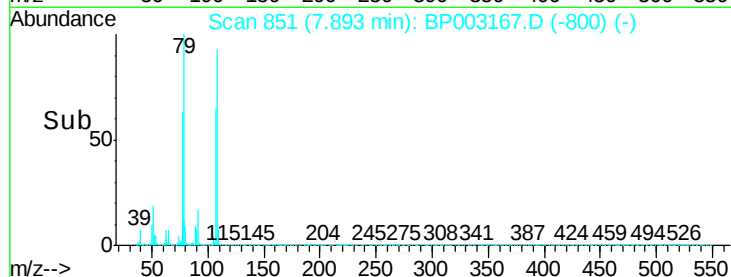
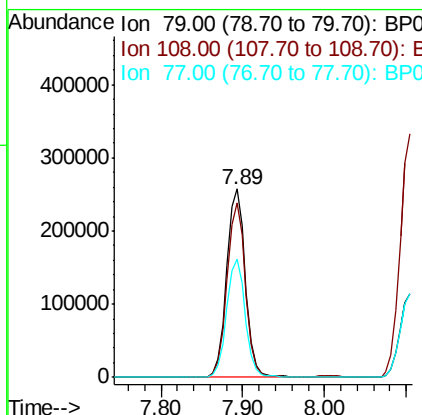
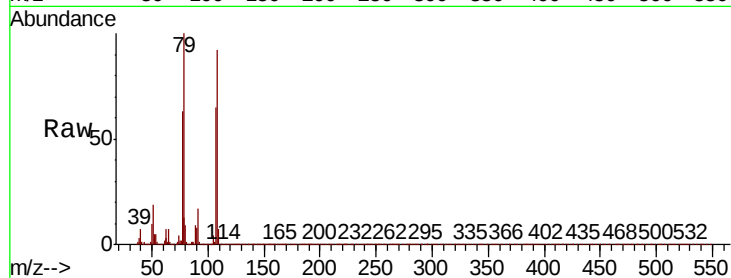
Tot Ion: 79 Resp: 410785

Ion Ratio Lower Upper

79 100

108 92.5 73.5 110.3

77 62.7 50.3 75.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.078 ng

RT: 8.19 min Scan# 901

Delta R.T. -0.00 min

Lab File: BP003167.D

Acq: 01 Sep 2020 15:17

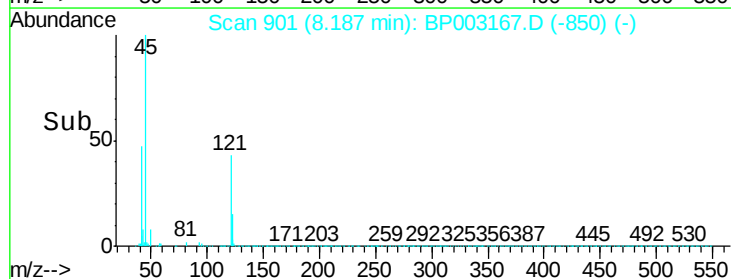
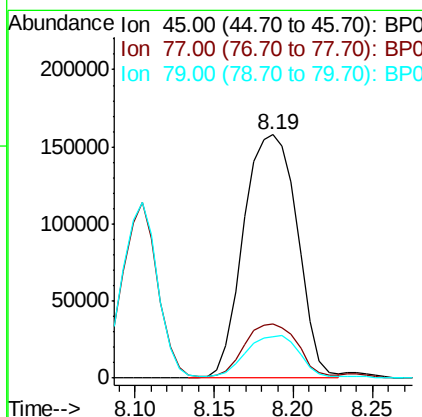
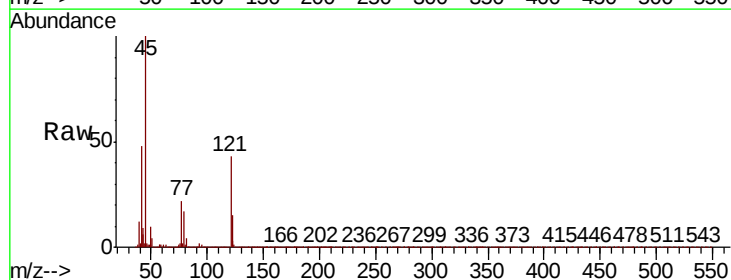
Tgt Ion: 45 Resp: 370676

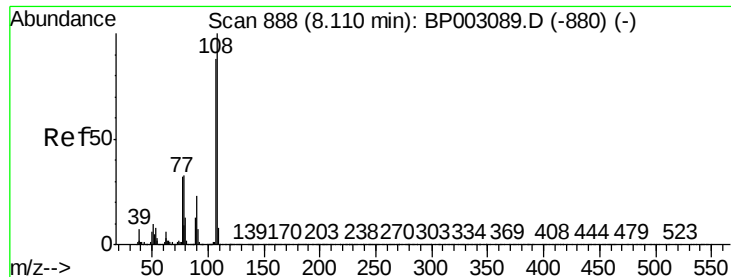
Ion Ratio Lower Upper

45 100

77 22.3 2.3 42.3

79 17.0 0.0 36.6





#17

2-Methylphenol

Concen: 47.616 ng

RT: 8.10 min Scan# 887

Delta R.T. 0.01 min

Lab File: BP003167.D

Acq: 01 Sep 2020 15:17

Instrument :

BNA_P

ClientSampleId :

LINDEN-BH-02-CMS

Tot Ion:107 Resp: 456350

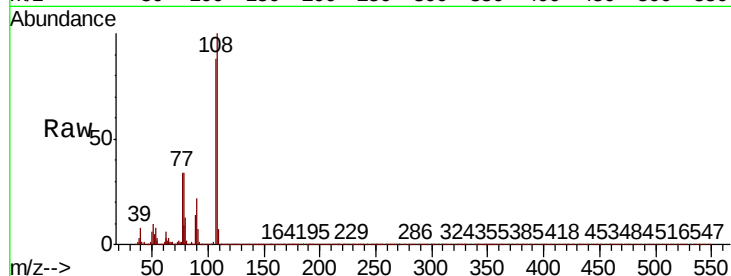
Ion Ratio Lower Upper

107 100

108 113.2 89.6 134.4

77 38.7 31.8 47.6

79 38.7 31.1 46.7



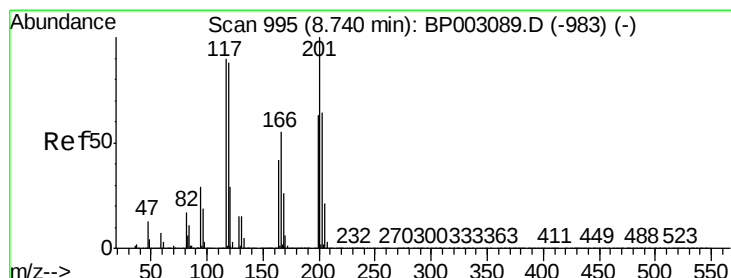
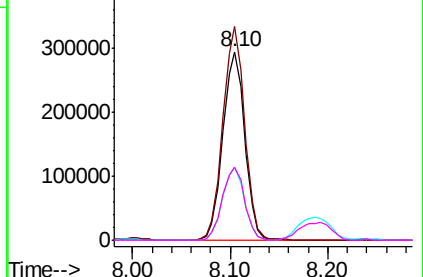
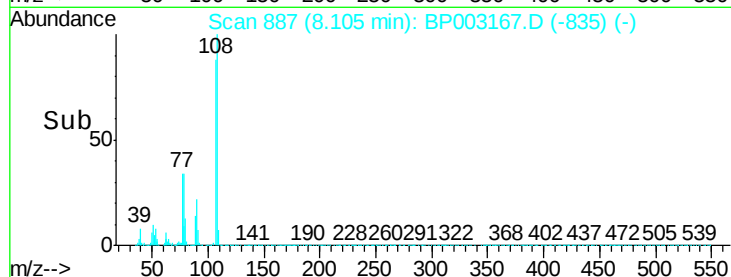
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0

Time-->



#18

Hexachloroethane

Concen: 42.409 ng

RT: 8.73 min Scan# 993

Delta R.T. -0.00 min

Lab File: BP003167.D

Acq: 01 Sep 2020 15:17

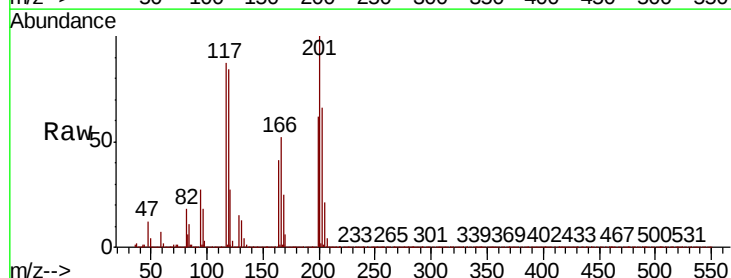
Tgt Ion:117 Resp: 219871

Ion Ratio Lower Upper

117 100

119 96.9 78.8 118.2

201 115.4 92.3 138.5

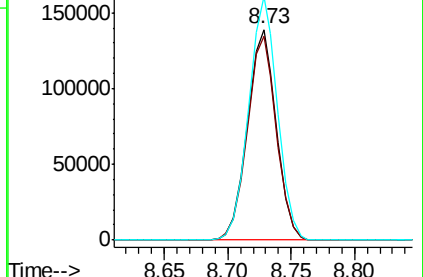
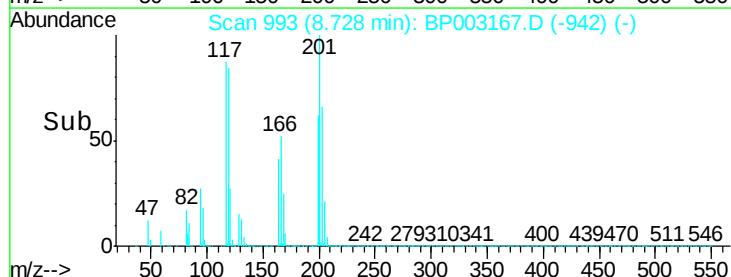


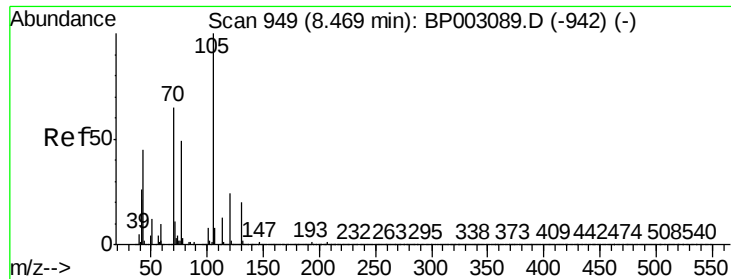
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

Time-->

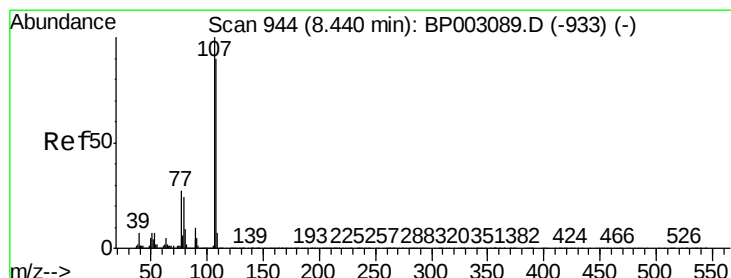
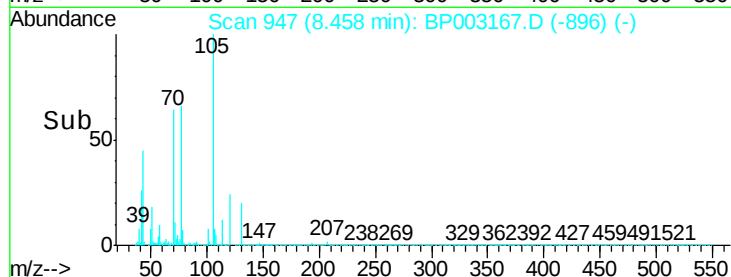
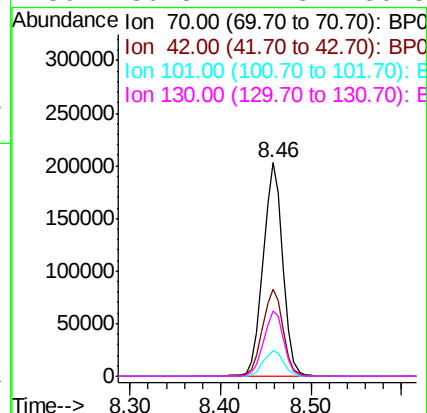
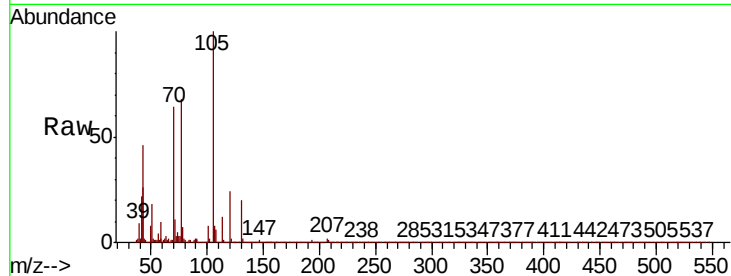




#19
n-Nitroso-di-n-propylamine
Concen: 46.235 ng
RT: 8.46 min Scan# 947
Delta R.T. -0.00 min
Lab File: BP003167.D
Acq: 01 Sep 2020 15:17

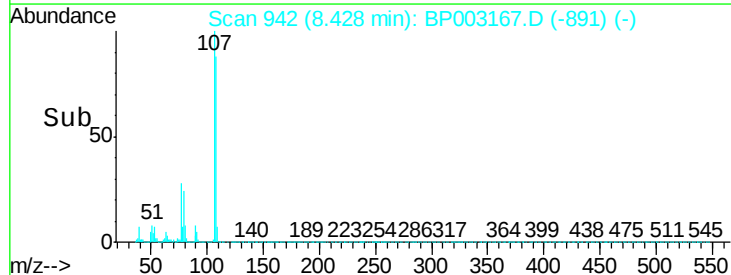
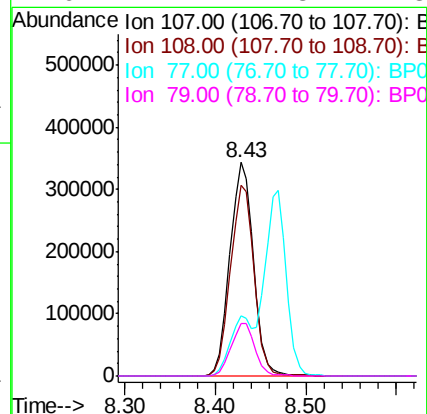
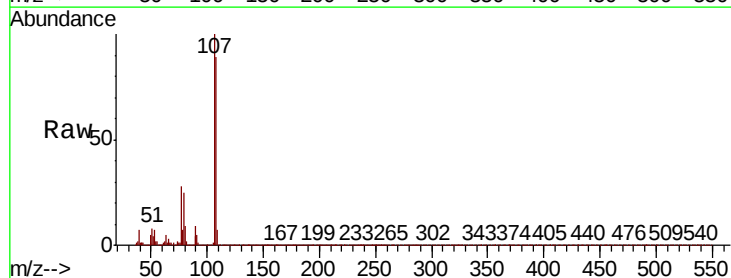
Instrument :
BNA_P
ClientSampleId :
LINDEN-BH-02-CMS

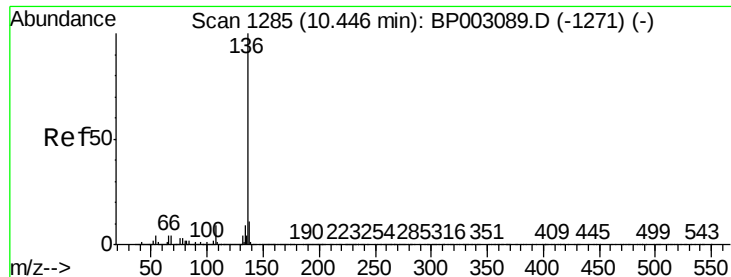
Tot Ion:	70	Resp:	303250
Ion	Ratio	Lower	Upper
70	100		
42	40.7	32.8	49.2
101	12.1	9.6	14.4
130	30.8	24.3	36.5



#20
3+4-Methylphenols
Concen: 47.859 ng
RT: 8.43 min Scan# 942
Delta R.T. -0.00 min
Lab File: BP003167.D
Acq: 01 Sep 2020 15:17

Tgt Ion:	107	Resp:	618010
Ion	Ratio	Lower	Upper
107	100		
108	89.4	69.0	109.0
77	28.4	8.5	48.5
79	24.7	4.8	44.8

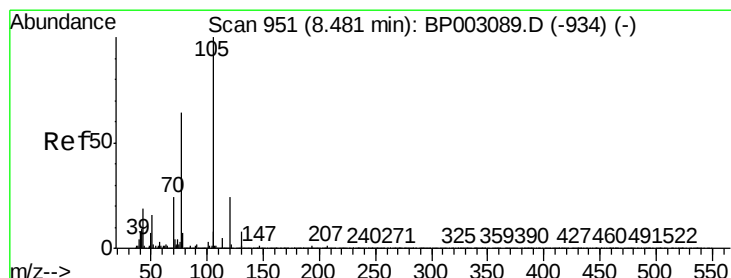
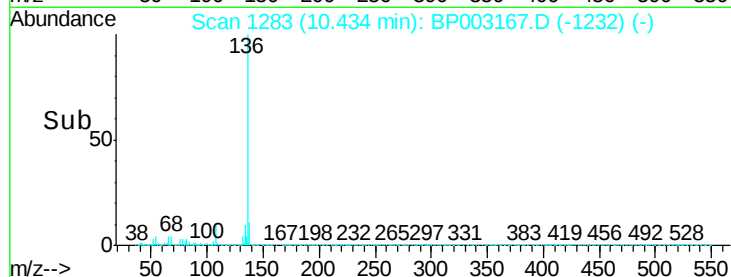
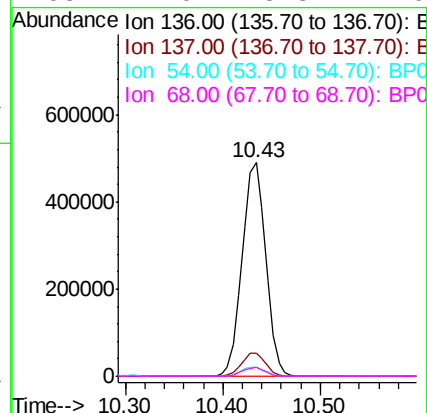
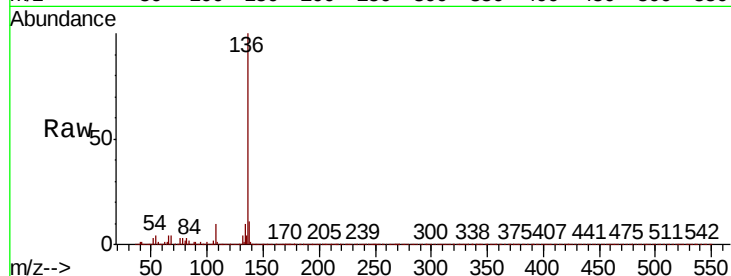




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BP003167.D
Acq: 01 Sep 2020 15:17

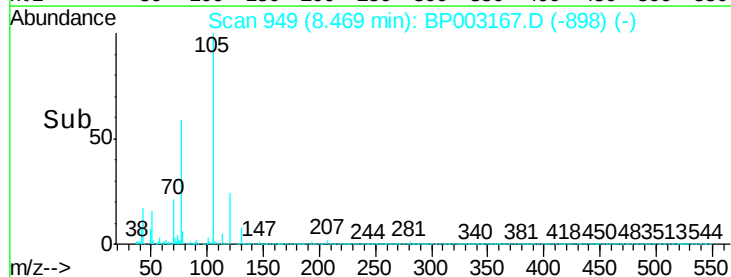
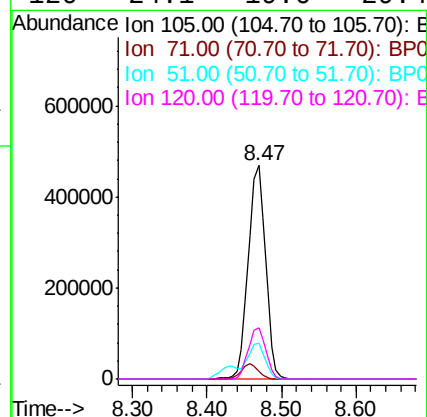
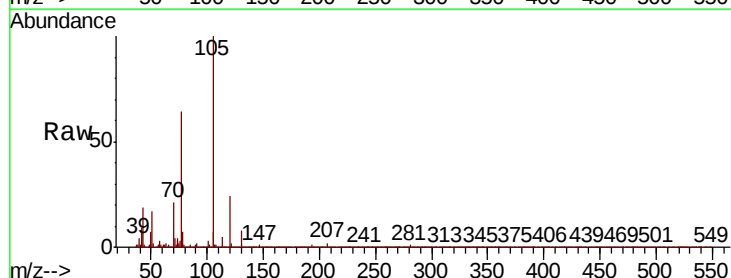
Instrument :
BNA_P
ClientSampleId :
LINDEN-BH-02-CMS

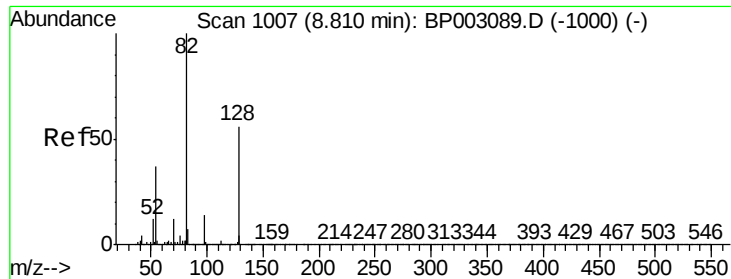
Tot Ion:136	Resp:	822870	
Ion Ratio	Lower	Upper	
136 100			
137 10.8	8.6	13.0	
54 4.4	3.6	5.4	
68 4.0	3.3	4.9	



#22
Acetophenone
Concen: 41.339 ng
RT: 8.47 min Scan# 949
Delta R.T. -0.00 min
Lab File: BP003167.D
Acq: 01 Sep 2020 15:17

Tgt	Ion:105	Resp:	757549
Ion	Ratio	Lower	Upper
105	100		
71	3.5	2.6	3.8
51	16.8	13.5	20.3
120	24.1	19.6	29.4

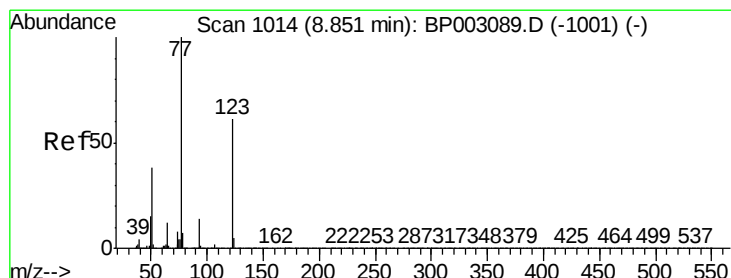
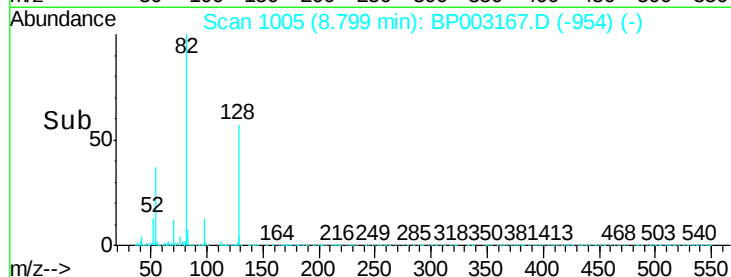
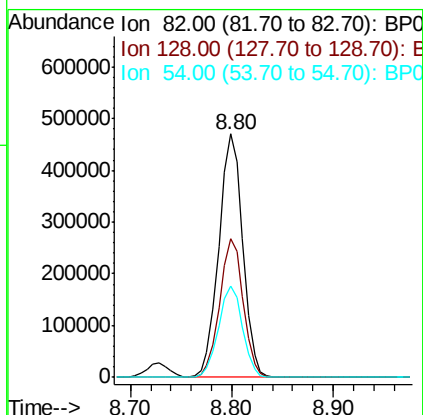
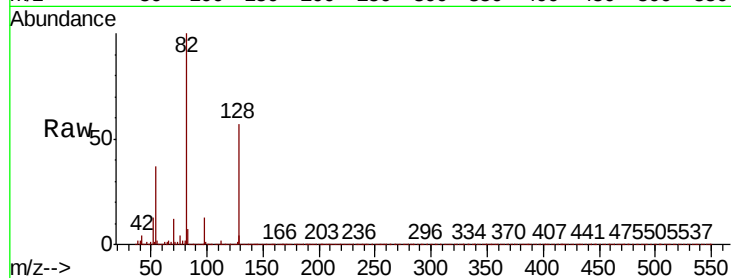




#23
 Nitrobenzene-d5
 Concen: 67.446 ng
 RT: 8.80 min Scan# 1005
 Delta R.T. -0.00 min
 Lab File: BP003167.D
 Acq: 01 Sep 2020 15:17

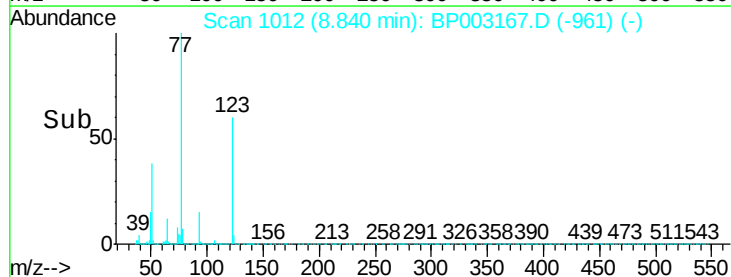
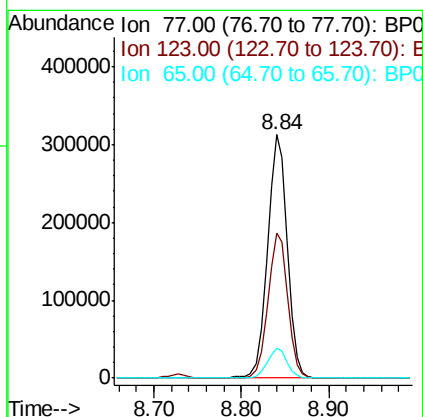
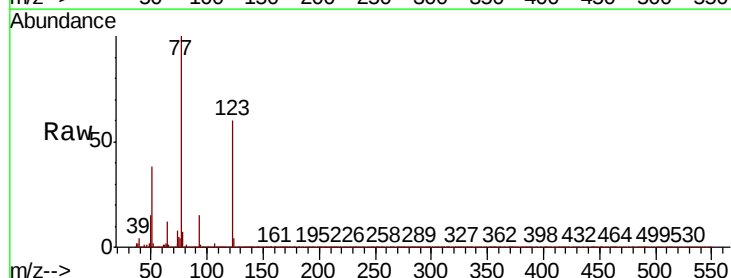
Instrument :
 BNA_P
 ClientSampleId :
 LINDEN-BH-02-CMS

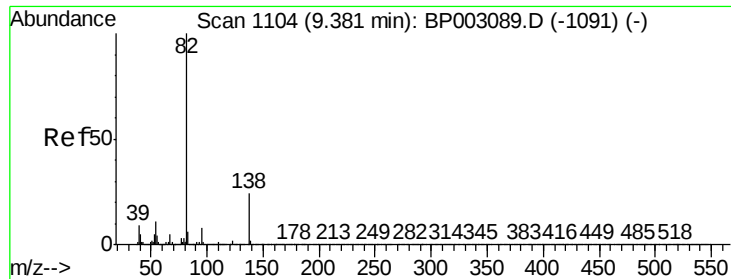
Tot Ion	82	Resp	769854
Ion Ratio	Lower	Upper	
82	100		
128	56.8	45.6	68.4
54	37.4	30.1	45.1



#24
 Nitrobenzene
 Concen: 43.299 ng
 RT: 8.84 min Scan# 1012
 Delta R.T. -0.00 min
 Lab File: BP003167.D
 Acq: 01 Sep 2020 15:17

Tgt Ion	77	Resp	485429
Ion Ratio	Lower	Upper	
77	100		
123	59.8	48.6	72.8
65	12.1	10.0	15.0

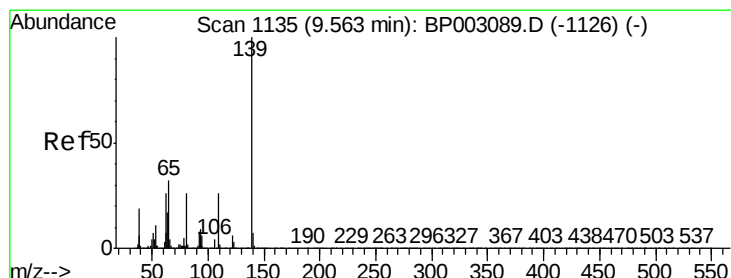
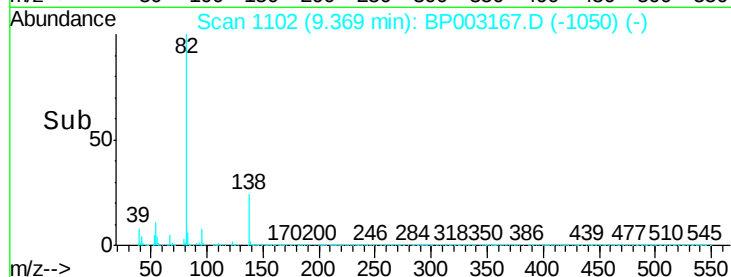
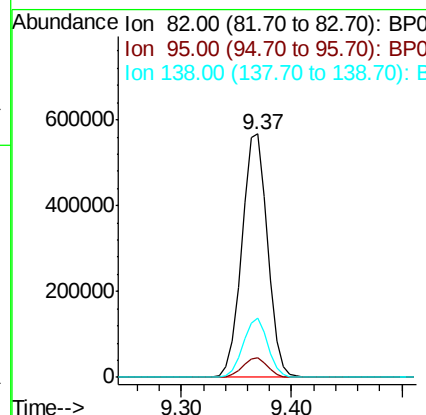
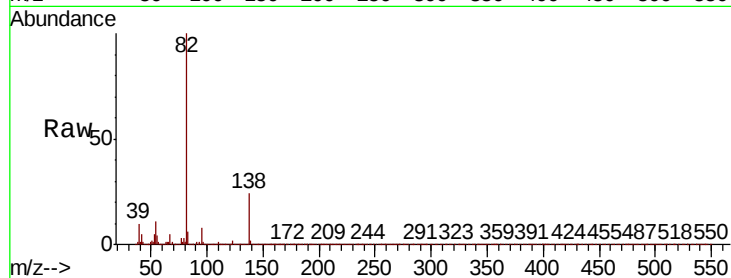




#25
Isophorone
Concen: 46.047 ng
RT: 9.37 min Scan# 1102
Delta R.T. 0.01 min
Lab File: BP003167.D
Acq: 01 Sep 2020 15:17

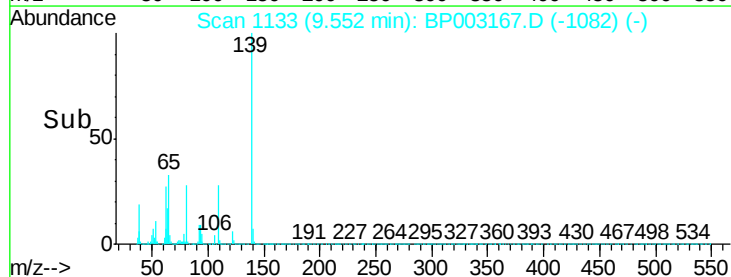
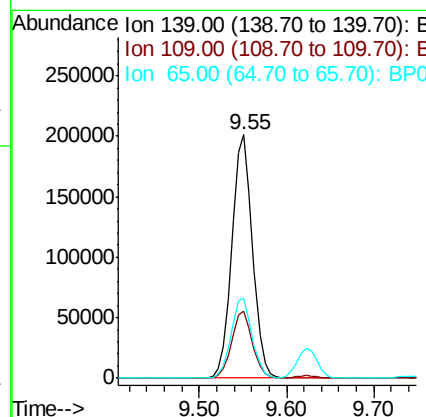
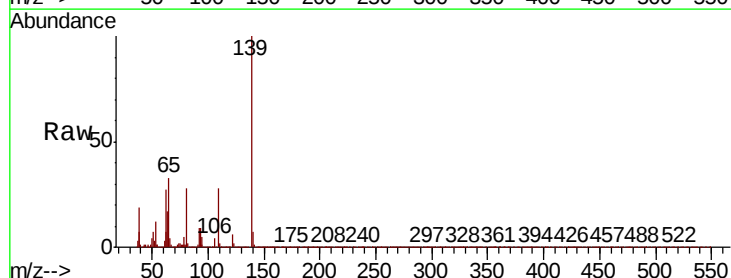
Instrument :
BNA_P
ClientSampleId :
LINDEN-BH-02-CMS

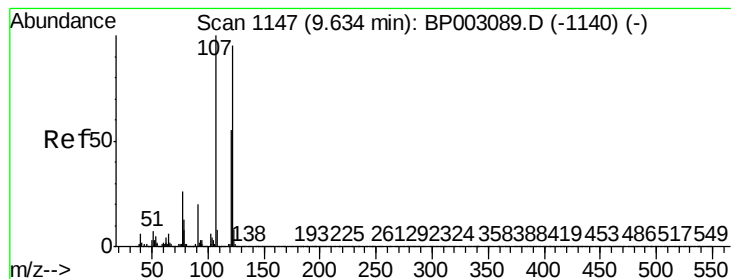
Tot Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.4	9.6
138	24.2	18.7	28.1



#26
2-Nitrophenol
Concen: 48.462 ng
RT: 9.55 min Scan# 1133
Delta R.T. -0.00 min
Lab File: BP003167.D
Acq: 01 Sep 2020 15:17

Tgt Ion	Ratio	Lower	Upper
139	100		
109	27.7	22.1	33.1
65	32.7	26.5	39.7





#27

2,4-Dimethylphenol

Concen: 53.861 ng

RT: 9.62 min Scan# 1145

Delta R.T. -0.00 min

Lab File: BP003167.D

Acq: 01 Sep 2020 15:17

Instrument :

BNA_P

ClientSampleId :

LINDEN-BH-02-CMS

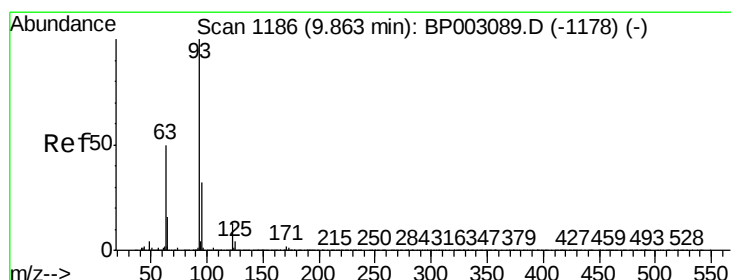
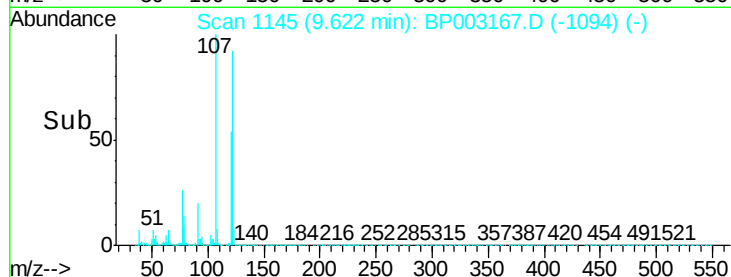
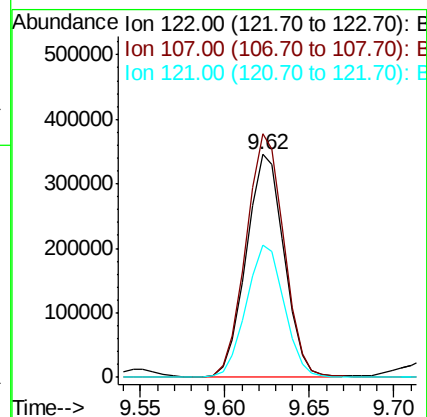
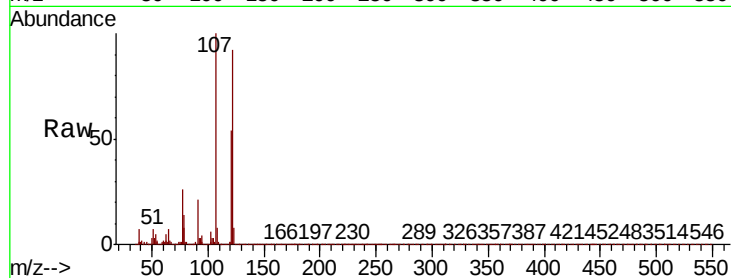
Tot Ion:122 Resp: 541042

Ion Ratio Lower Upper

122 100

107 109.2 87.3 130.9

121 59.3 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 40.570 ng

RT: 9.85 min Scan# 1184

Delta R.T. -0.00 min

Lab File: BP003167.D

Acq: 01 Sep 2020 15:17

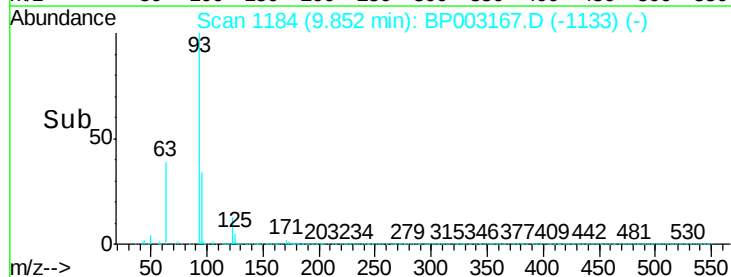
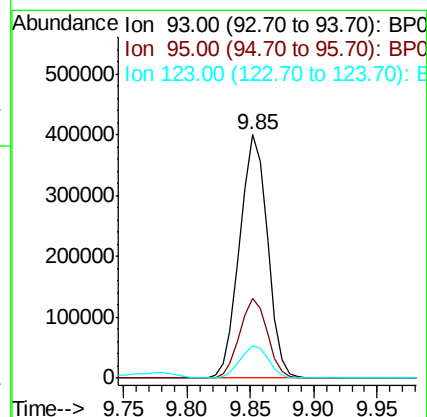
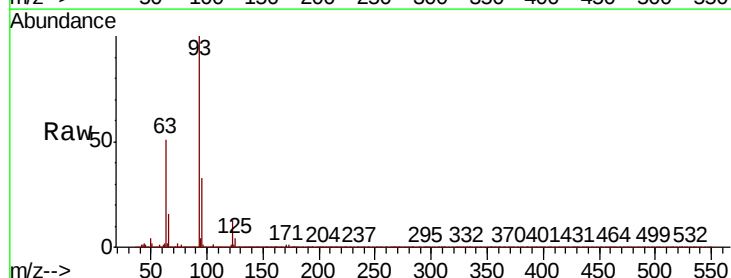
Tgt Ion: 93 Resp: 608561

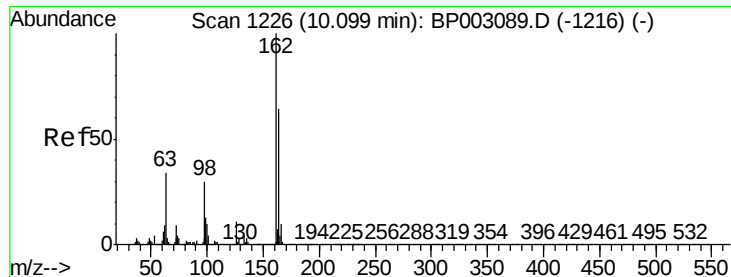
Ion Ratio Lower Upper

93 100

95 32.6 26.7 40.1

123 13.2 10.5 15.7





#29

2,4-Dichlorophenol

Concen: 46.971 ng

RT: 10.09 min Scan# 1224

Delta R.T. -0.00 min

Lab File: BP003167.D

Acq: 01 Sep 2020 15:17

Instrument :

BNA_P

ClientSampleId :

LINDEN-BH-02-CMS

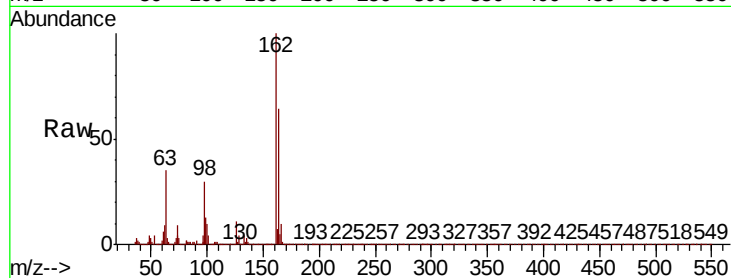
Tot Ion:162 Resp: 585383

Ion Ratio Lower Upper

162 100

164 64.3 45.8 85.8

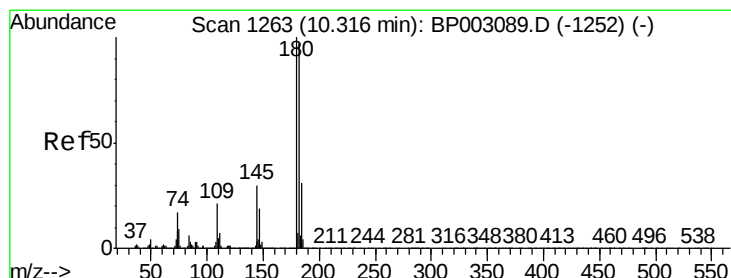
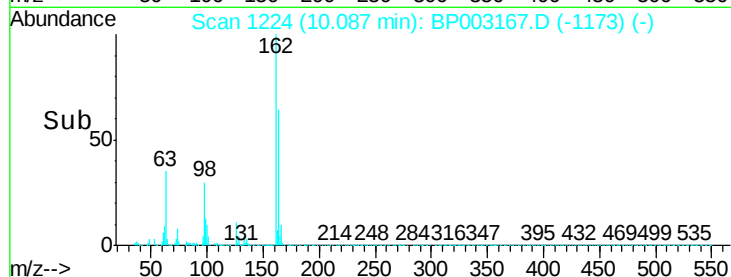
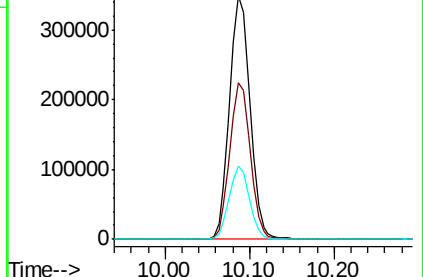
98 30.3 10.2 50.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BPO



#30

1,2,4-Trichlorobenzene

Concen: 40.663 ng

RT: 10.30 min Scan# 1260

Delta R.T. -0.00 min

Lab File: BP003167.D

Acq: 01 Sep 2020 15:17

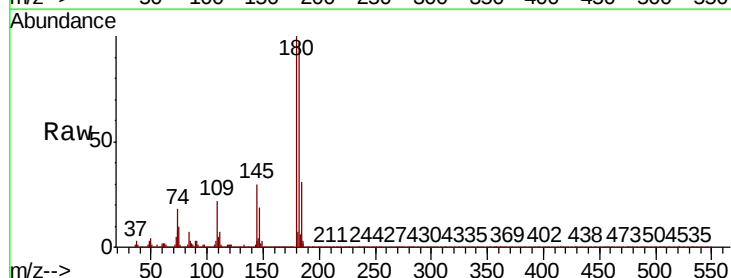
Tgt Ion:180 Resp: 603385

Ion Ratio Lower Upper

180 100

182 96.5 76.2 114.2

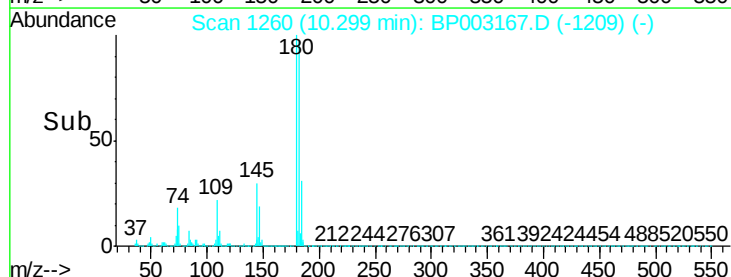
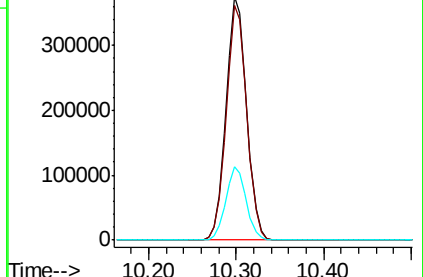
145 30.2 23.8 35.8

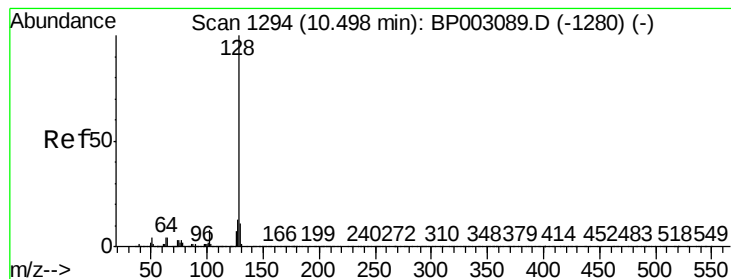


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 42.163 ng

RT: 10.48 min Scan# 1291

Delta R.T. -0.00 min

Lab File: BP003167.D

Acq: 01 Sep 2020 15:17

Instrument :

BNA_P

ClientSampleId :

LINDEN-BH-02-CMS

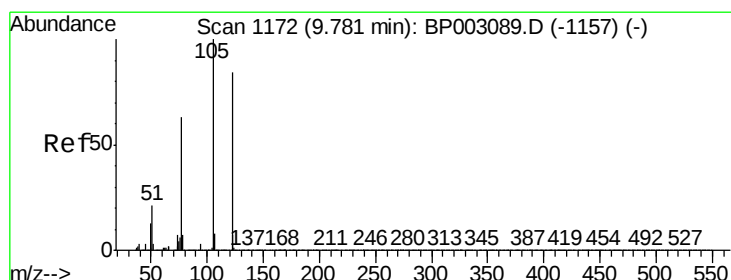
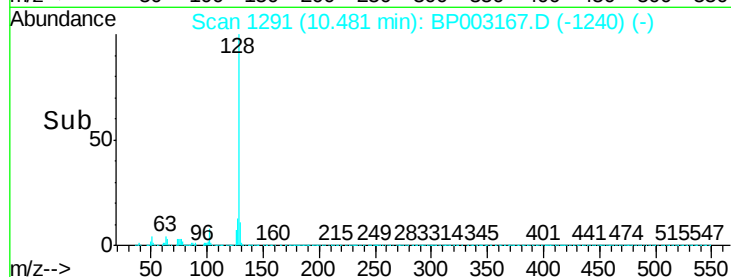
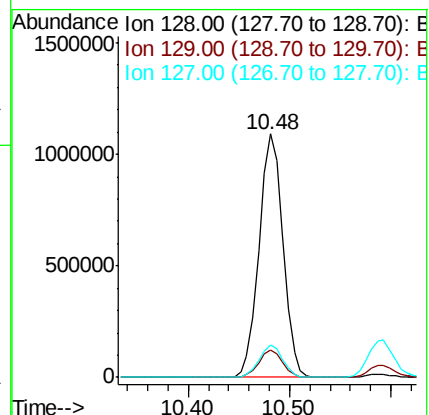
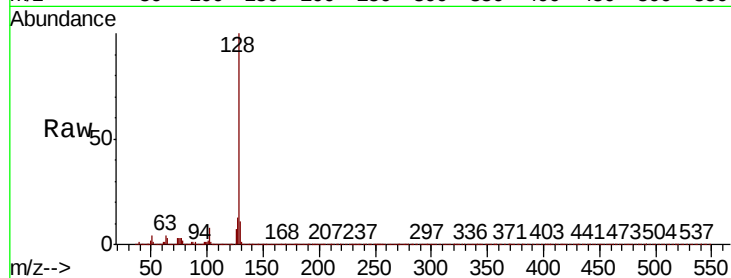
Tot Ion:128 Resp: 1782514

Ion	Ratio	Lower	Upper
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128	100		
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129	11.1	8.8	13.2
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127	13.4	10.6	15.8
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#32

Benzoic acid

Concen: 48.264 ng

RT: 9.78 min Scan# 1172

Delta R.T. 0.01 min

Lab File: BP003167.D

Acq: 01 Sep 2020 15:17

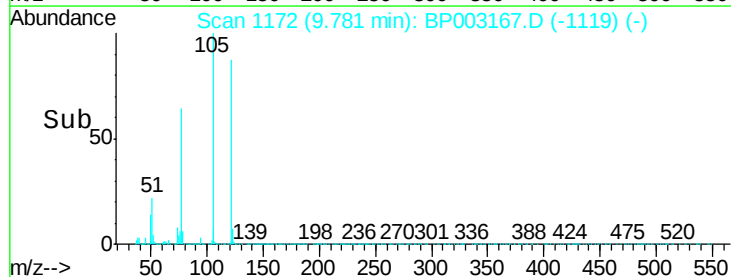
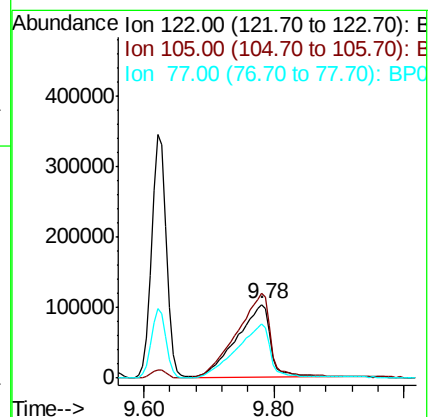
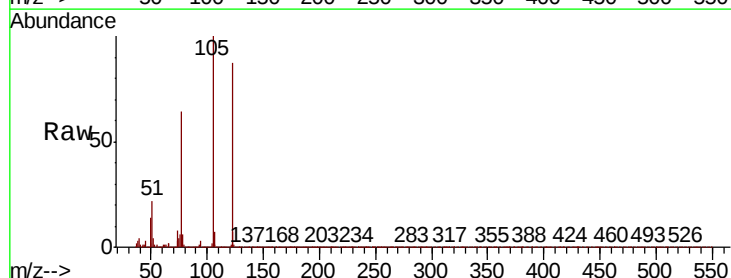
Tgt Ion:122 Resp: 375526

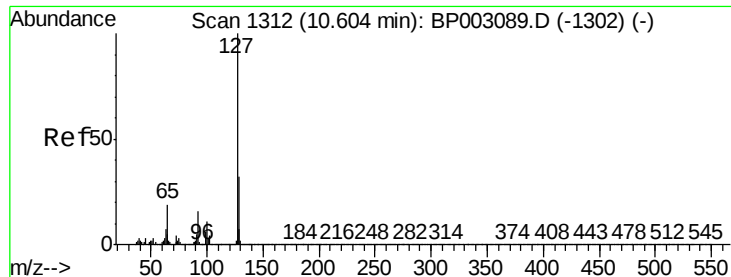
Ion	Ratio	Lower	Upper
-----	-------	-------	-------

122	100		
-----	-----	--	--

105	115.3	94.1	134.1
-----	-------	------	-------

77	74.1	50.1	90.1
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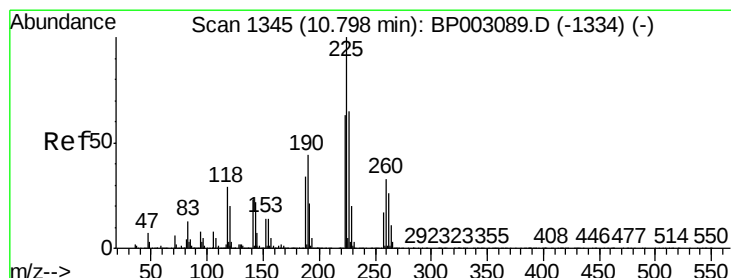
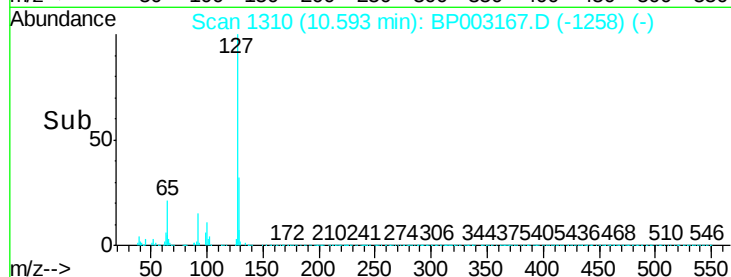
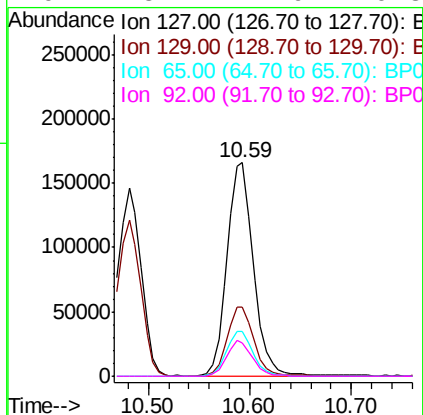
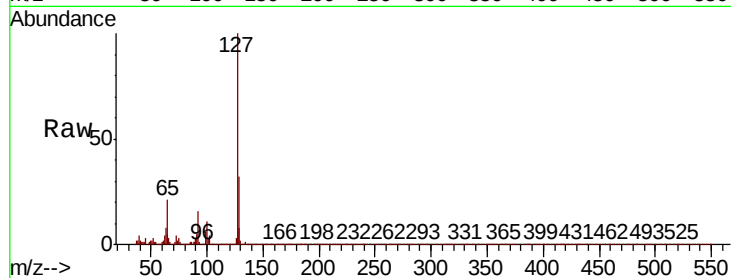




#33
4-Chloroaniline
Concen: 16.908 ng
RT: 10.59 min Scan# 1310
Delta R.T. 0.01 min
Lab File: BP003167.D
Acq: 01 Sep 2020 15:17

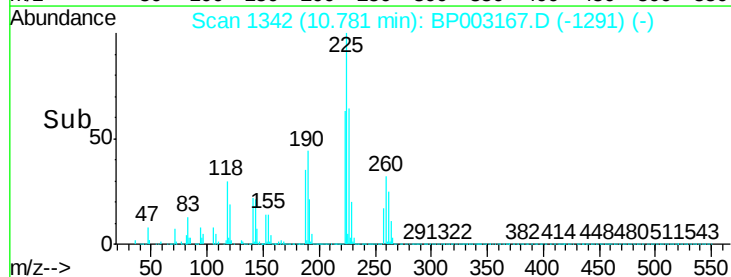
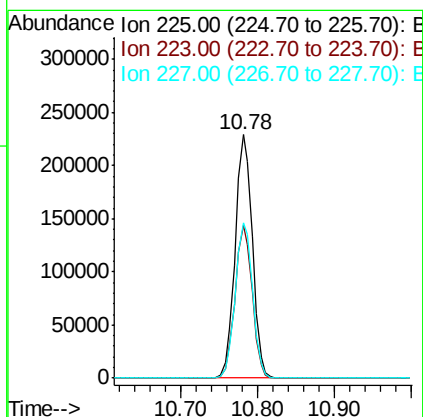
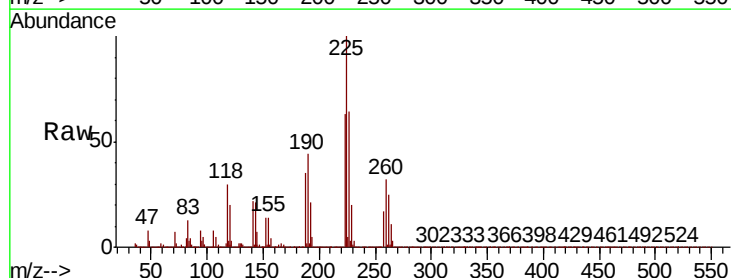
Instrument :
BNA_P
ClientSampleId :
LINDEN-BH-02-CMS

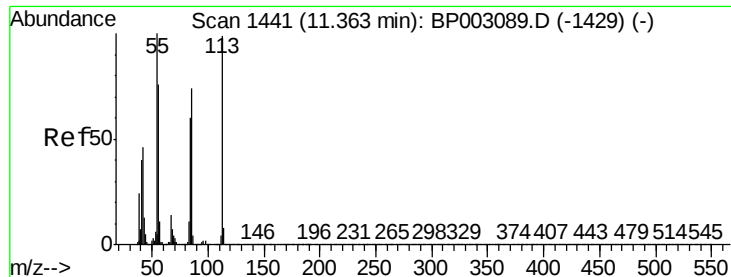
Tot Ion:127	Resp:	298657
Ion	Ratio	Lower Upper
127	100	
129	32.4	25.7 38.5
65	20.9	17.3 25.9
92	15.7	12.9 19.3



#34
Hexachlorobutadiene
Concen: 40.233 ng
RT: 10.78 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BP003167.D
Acq: 01 Sep 2020 15:17

Tgt Ion:225	Resp:	358297
Ion	Ratio	Lower Upper
225	100	
223	63.0	50.1 75.1
227	64.0	51.4 77.2





#35

Caprolactam

Concen: 26.807 ng

RT: 11.36 min Scan# 1440

Delta R.T. 0.01 min

Lab File: BP003167.D

Acq: 01 Sep 2020 15:17

Instrument :

BNA_P

ClientSampleId :

LINDEN-BH-02-CMS

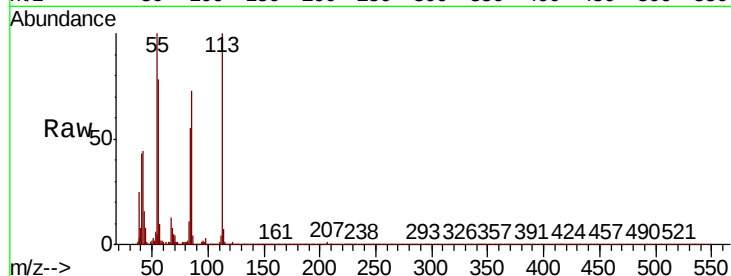
Tot Ion:113 Resp: 100394

Ion Ratio Lower Upper

113 100

55 100.4 77.3 117.3

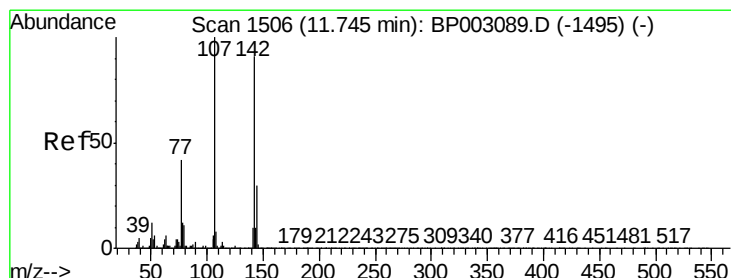
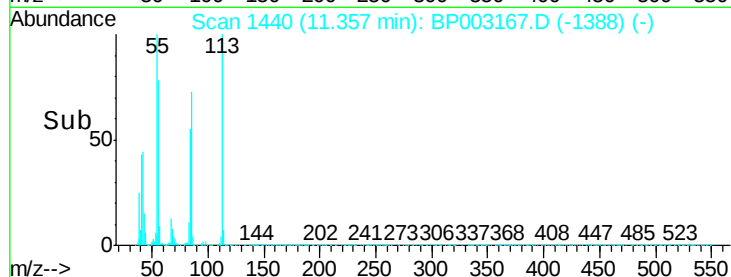
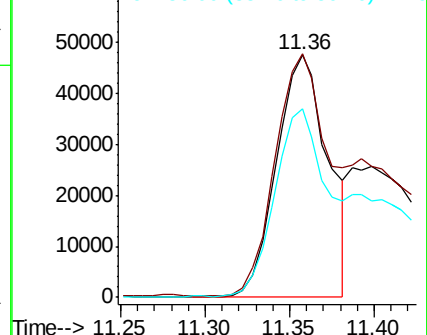
56 78.0 55.9 95.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BP0

Ion 56.00 (55.70 to 56.70): BP0



#36

4-Chloro-3-methylphenol

Concen: 48.410 ng

RT: 11.73 min Scan# 1504

Delta R.T. 0.01 min

Lab File: BP003167.D

Acq: 01 Sep 2020 15:17

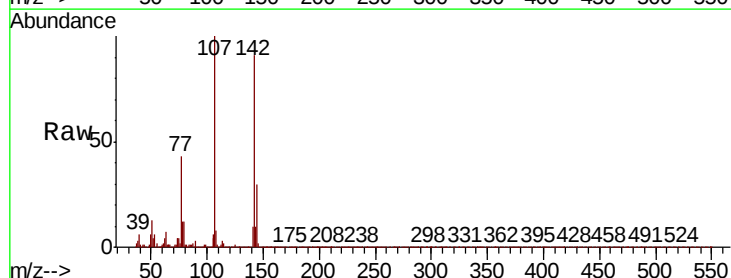
Tgt Ion:107 Resp: 563315

Ion Ratio Lower Upper

107 100

144 30.0 22.7 34.1

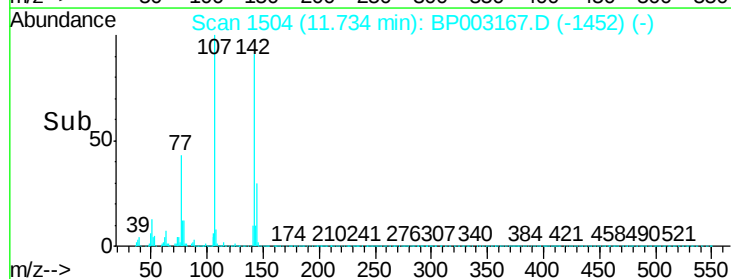
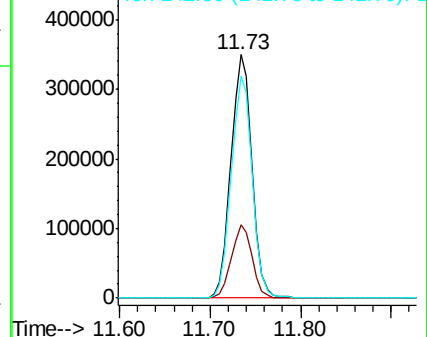
142 91.4 70.7 106.1

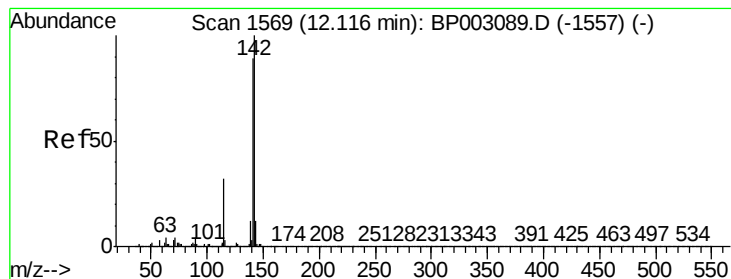


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 43.327 ng

RT: 12.10 min Scan# 1567

Delta R.T. 0.01 min

Lab File: BP003167.D

Acq: 01 Sep 2020 15:17

Instrument :

BNA_P

ClientSampleId :

LINDEN-BH-02-CMS

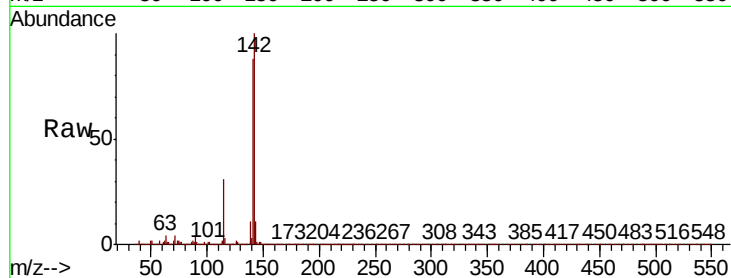
Tot Ion:142 Resp: 1310318

Ion Ratio Lower Upper

142 100

141 87.8 71.4 107.2

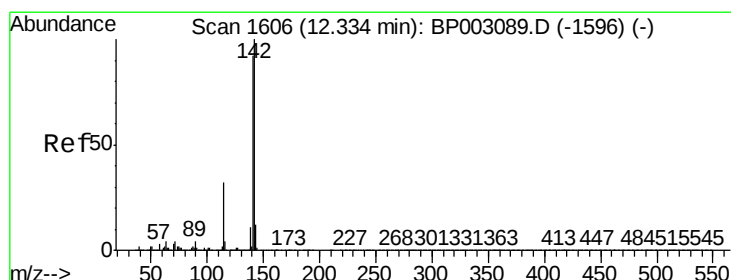
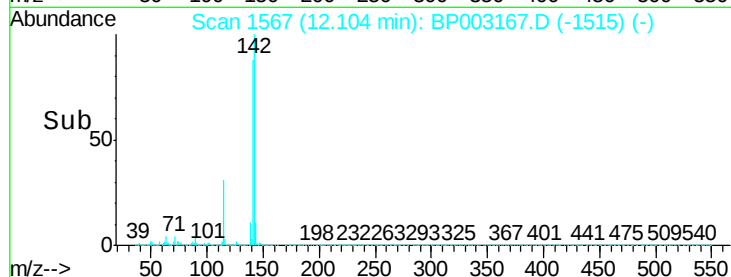
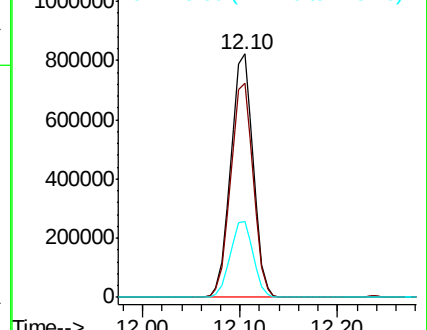
115 31.3 25.8 38.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 42.395 ng

RT: 12.32 min Scan# 1604

Delta R.T. -0.00 min

Lab File: BP003167.D

Acq: 01 Sep 2020 15:17

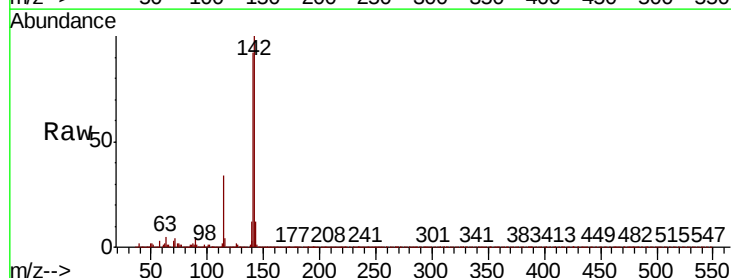
Tgt Ion:142 Resp: 1218648

Ion Ratio Lower Upper

142 100

141 92.3 74.4 111.6

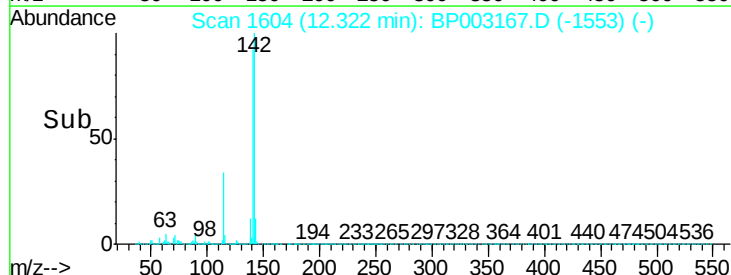
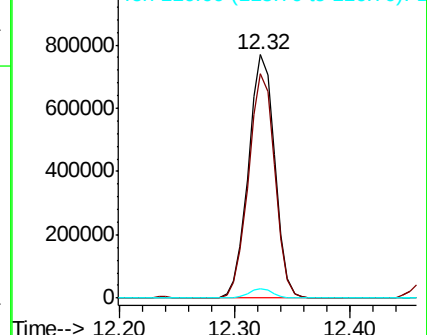
116 3.6 2.9 4.3

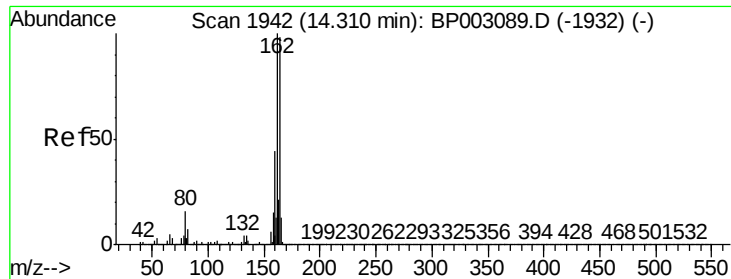


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.30 min Scan# 1940

Delta R.T. 0.01 min

Lab File: BP003167.D

Acq: 01 Sep 2020 15:17

Instrument :

BNA_P

ClientSampleId :

LINDEN-BH-02-CMS

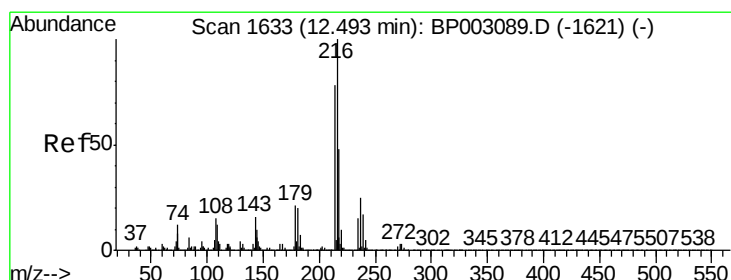
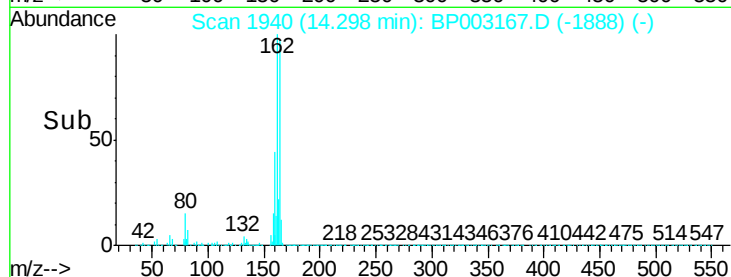
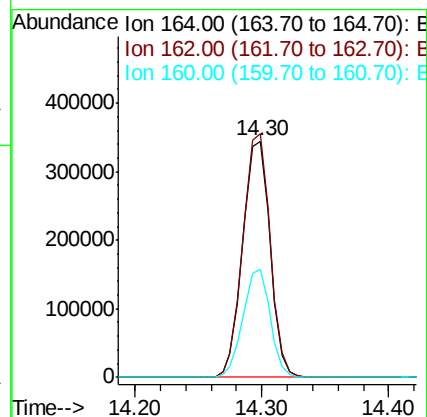
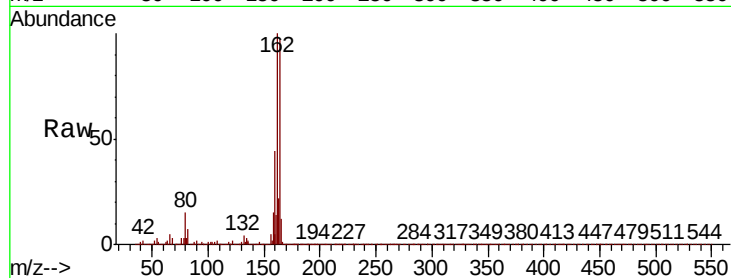
Tot Ion:164 Resp: 515709

Ion Ratio Lower Upper

164 100

162 103.0 79.4 119.2

160 45.5 36.1 54.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.182 ng

RT: 12.48 min Scan# 1631

Delta R.T. -0.00 min

Lab File: BP003167.D

Acq: 01 Sep 2020 15:17

Tgt Ion:216 Resp: 644759

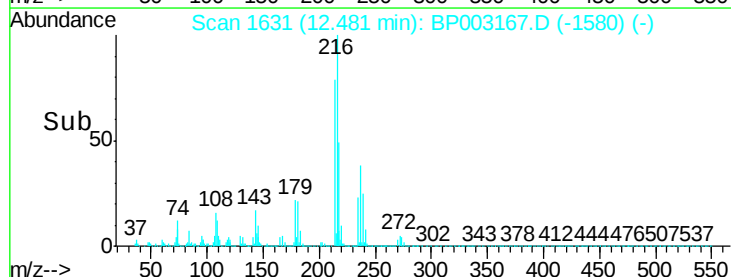
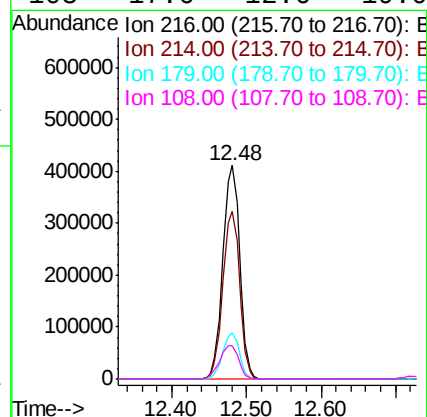
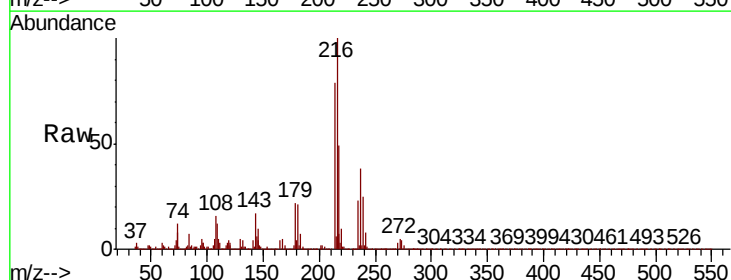
Ion Ratio Lower Upper

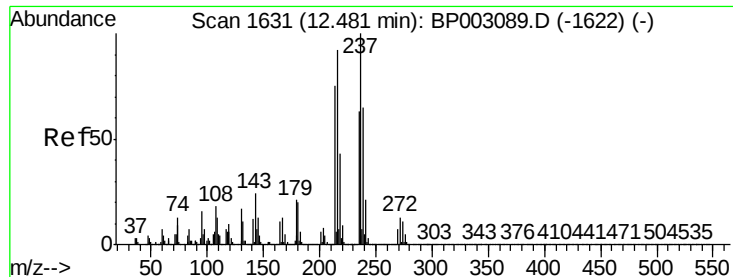
216 100

214 78.4 63.0 94.6

179 21.3 16.9 25.3

108 17.6 12.6 19.0





#41

Hexachlorocyclopentadiene

Concen: 101.684 ng

RT: 12.47 min Scan# 1629

Delta R.T. 0.01 min

Lab File: BP003167.D

Acq: 01 Sep 2020 15:17

Instrument :

BNA_P

ClientSampleId :

LINDEN-BH-02-CMS

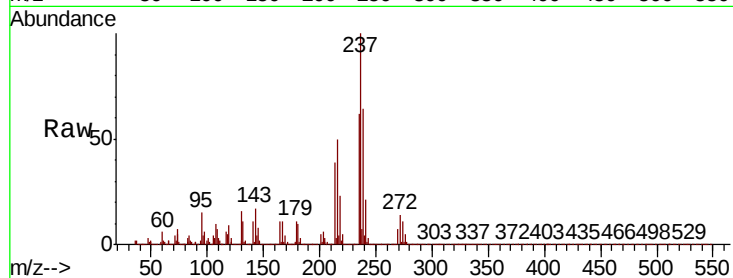
Tot Ion:237 Resp: 734718

Ion Ratio Lower Upper

237 100

235 62.3 43.2 83.2

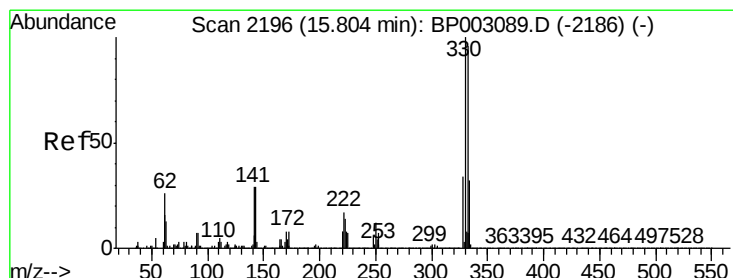
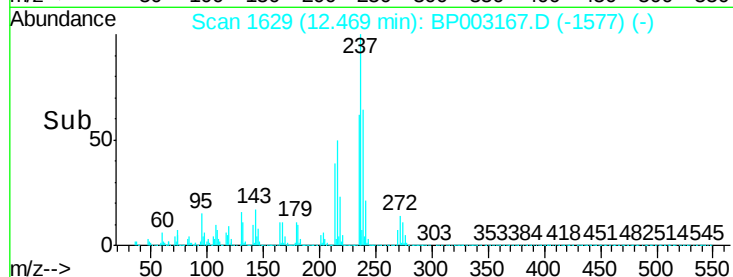
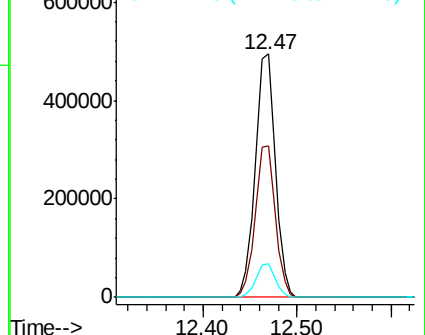
272 13.7 0.0 33.3



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 99.092 ng

RT: 15.79 min Scan# 2194

Delta R.T. -0.00 min

Lab File: BP003167.D

Acq: 01 Sep 2020 15:17

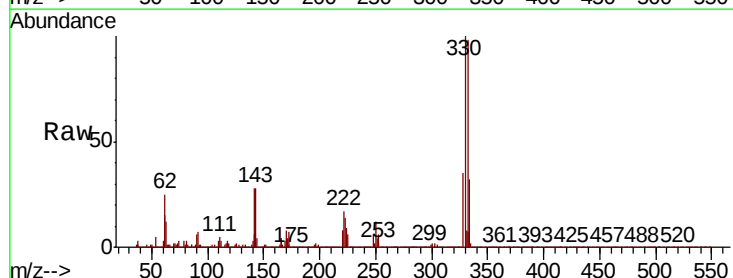
Tgt Ion:330 Resp: 691152

Ion Ratio Lower Upper

330 100

332 97.1 77.1 115.7

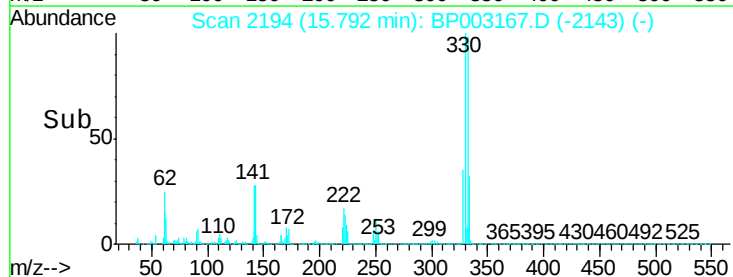
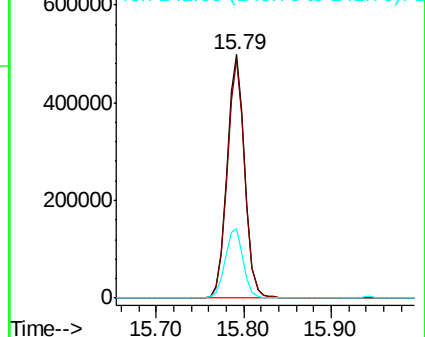
141 29.3 23.4 35.2

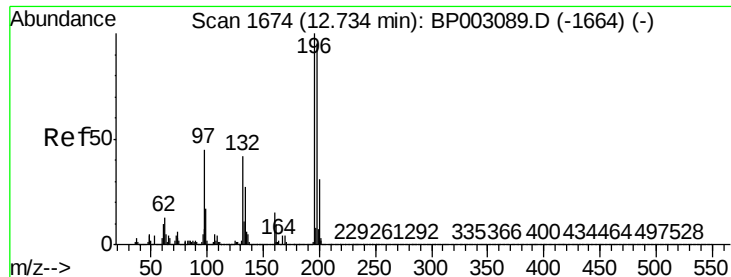


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

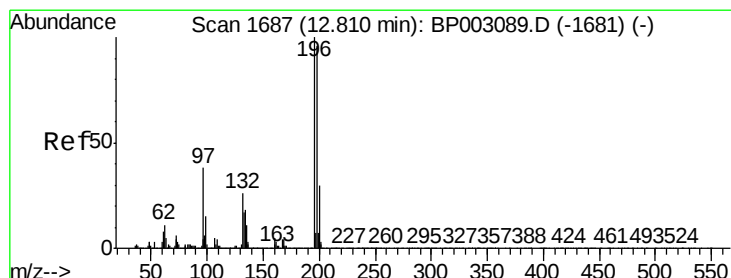
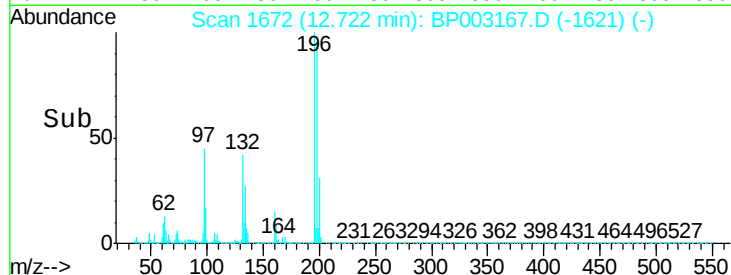
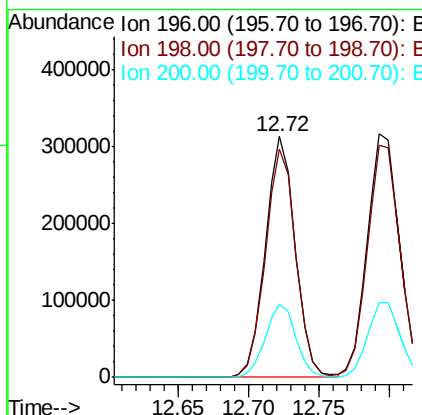
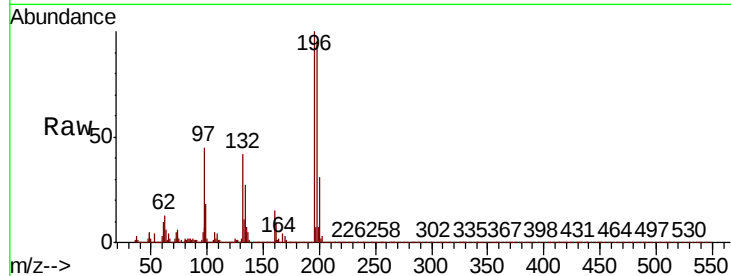




#43
 2,4,6-Trichlorophenol
 Concen: 46.174 ng
 RT: 12.72 min Scan# 1672
 Delta R.T. -0.00 min
 Lab File: BP003167.D
 Acq: 01 Sep 2020 15:17

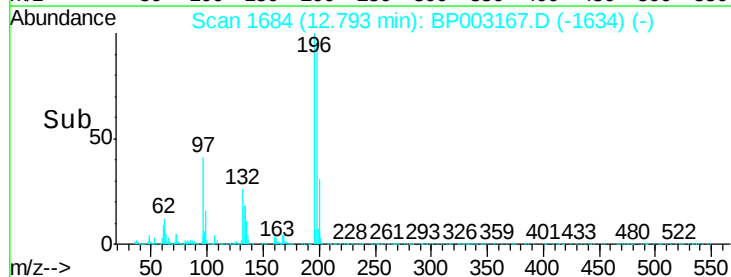
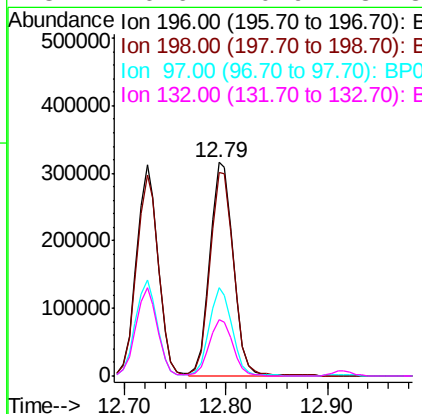
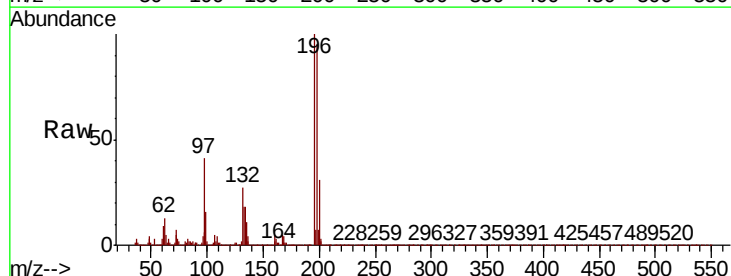
Instrument :
 BNA_P
 ClientSampleId :
 LINDEN-BH-02-CMS

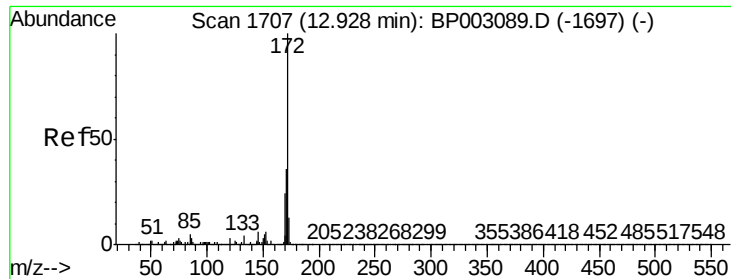
Tot Ion	196	Resp	464071
Ion Ratio	100	Lower	Upper
198	94.9	77.0	115.6
200	30.5	25.1	37.7



#44
 2,4,5-Trichlorophenol
 Concen: 47.561 ng
 RT: 12.79 min Scan# 1684
 Delta R.T. -0.01 min
 Lab File: BP003167.D
 Acq: 01 Sep 2020 15:17

Tgt Ion	196	Resp	505622
Ion Ratio	100	Lower	Upper
198	95.4	77.3	115.9
97	41.2	31.0	46.4
132	26.6	20.9	31.3

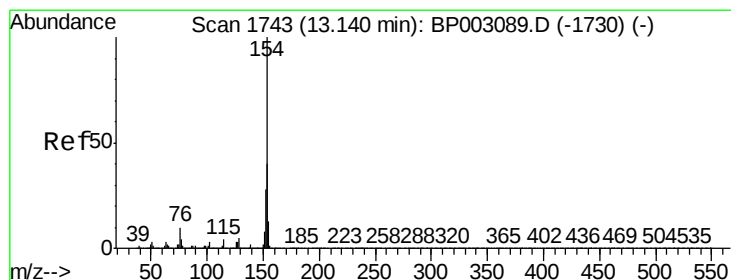
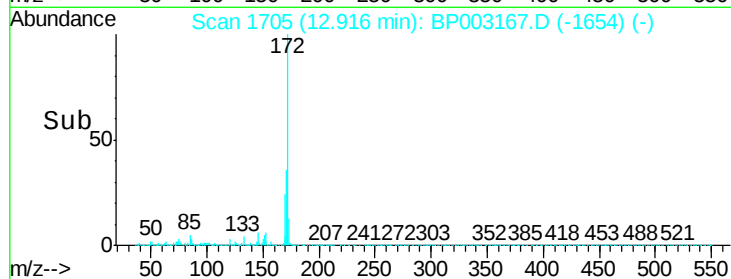
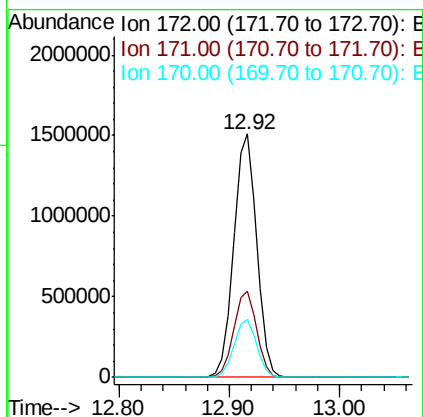
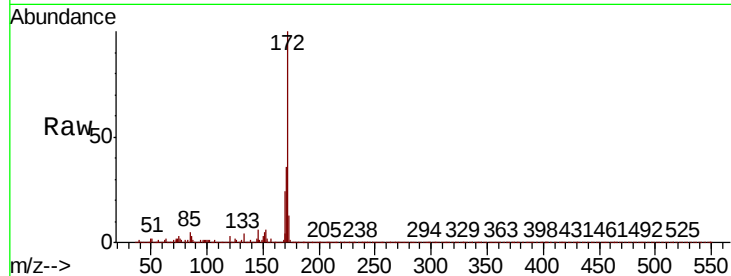




#45
2-Fluorobiphenyl
Concen: 62.506 ng
RT: 12.92 min Scan# 1705
Delta R.T. -0.00 min
Lab File: BP003167.D
Acq: 01 Sep 2020 15:17

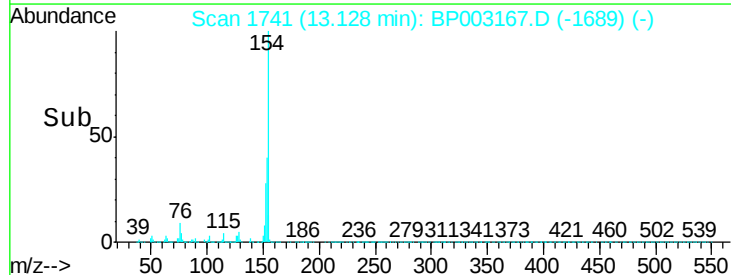
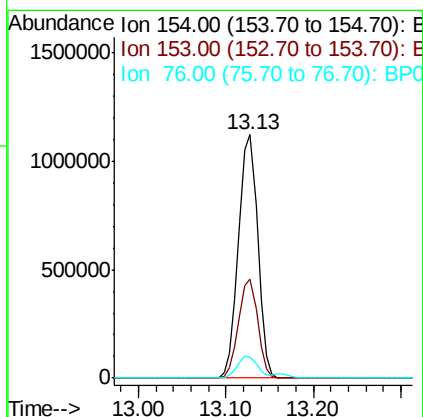
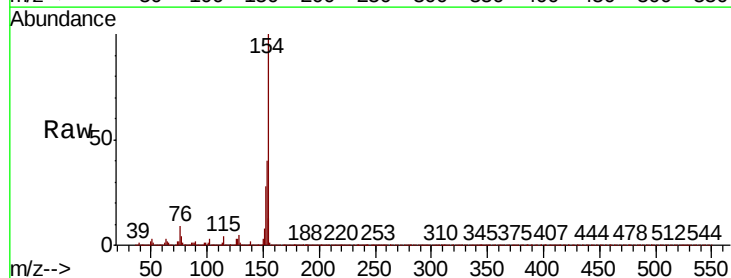
Instrument :
BNA_P
ClientSampleId :
LINDEN-BH-02-CMS

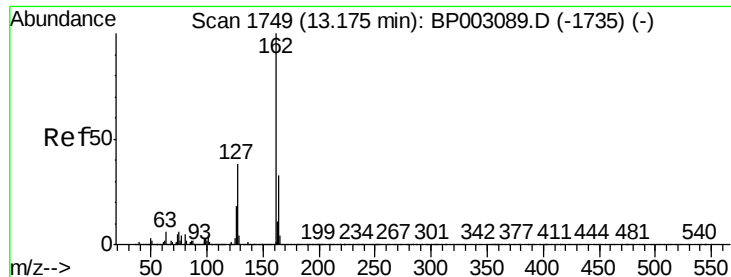
Tot Ion:172 Resp: 2201156
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 23.6 19.2 28.8



#46
1,1'-Biphenyl
Concen: 42.828 ng
RT: 13.13 min Scan# 1741
Delta R.T. 0.01 min
Lab File: BP003167.D
Acq: 01 Sep 2020 15:17

Tgt Ion:154 Resp: 1656672
Ion Ratio Lower Upper
154 100
153 40.4 20.4 60.4
76 8.7 0.0 29.3



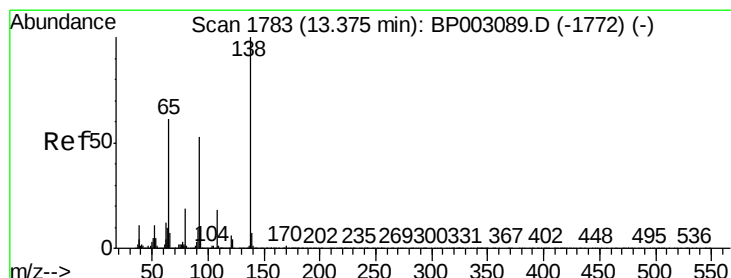
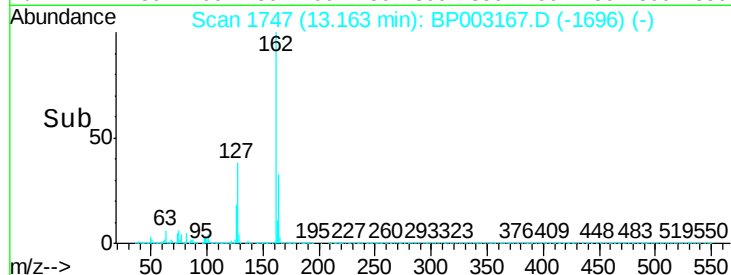
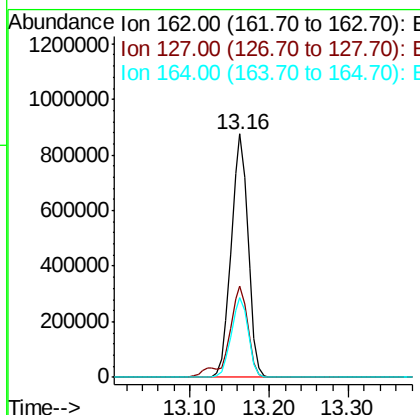
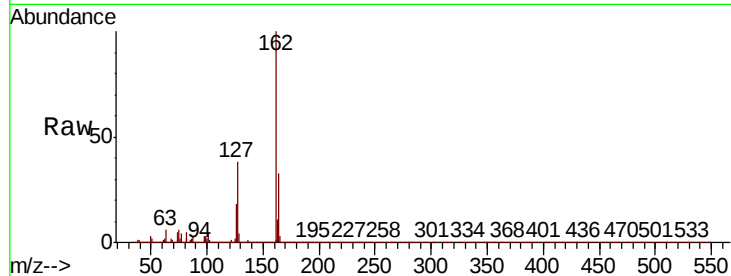


#47
 2-Chloronaphthalene
 Concen: 40.675 ng
 RT: 13.16 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: BP003167.D
 Acq: 01 Sep 2020 15:17

Instrument :
 BNA_P
 ClientSampleId :
 LINDEN-BH-02-CMS

Tot Ion:162 Resp: 1287911

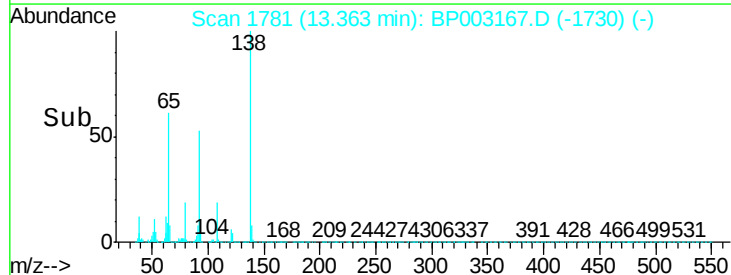
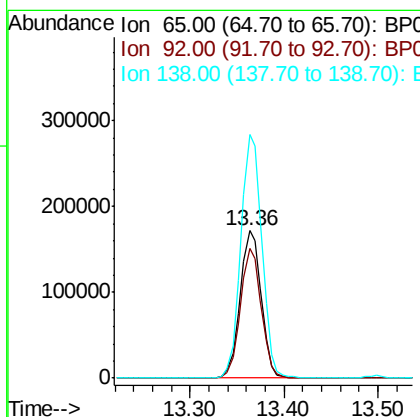
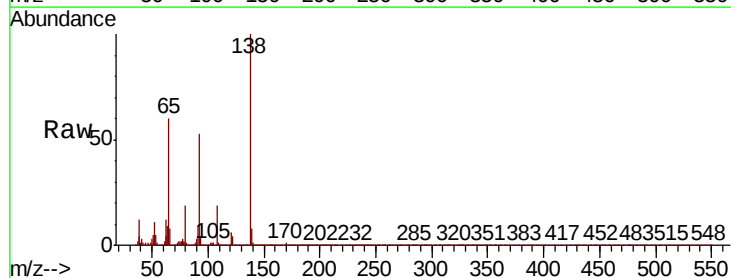
Ion	Ratio	Lower	Upper
162	100		
127	37.6	29.9	44.9
164	32.7	26.1	39.1

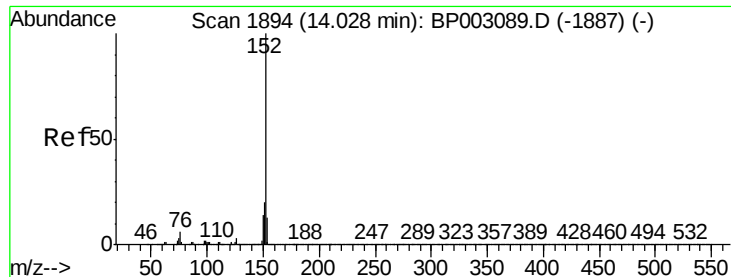


#48
 2-Nitroaniline
 Concen: 45.122 ng
 RT: 13.36 min Scan# 1781
 Delta R.T. -0.00 min
 Lab File: BP003167.D
 Acq: 01 Sep 2020 15:17

Tgt Ion: 65 Resp: 267510

Ion	Ratio	Lower	Upper
65	100		
92	87.8	70.6	106.0
138	165.3	133.6	200.4





#49

Acenaphthylene

Concen: 43.412 ng

RT: 14.02 min Scan# 1892

Delta R.T. 0.01 min

Lab File: BP003167.D

Acq: 01 Sep 2020 15:17

Instrument :

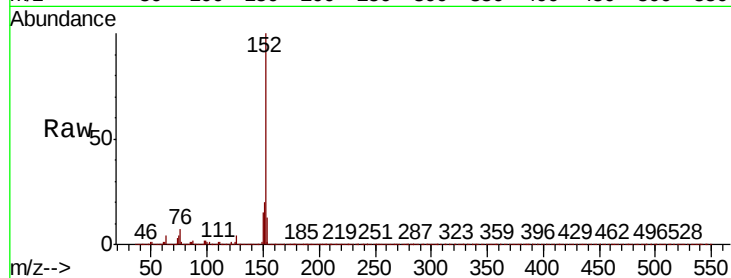
BNA_P

ClientSampleId :

LINDEN-BH-02-CMS

Tot Ion:152 Resp: 2078507

Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.9	23.9
153	13.1	10.5	15.7

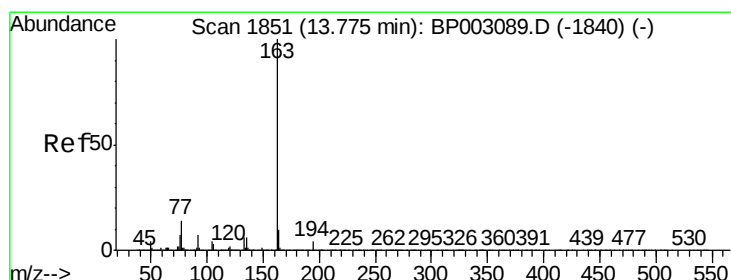
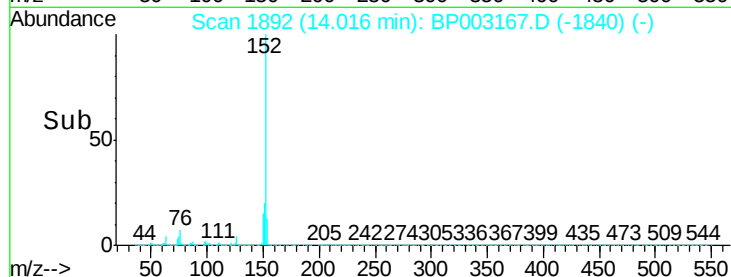
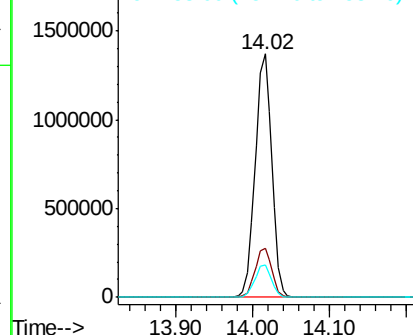


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 47.302 ng

RT: 13.76 min Scan# 1848

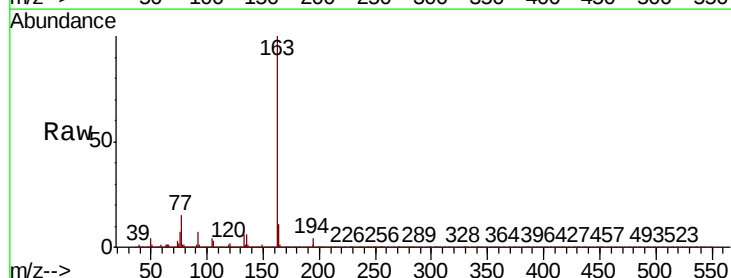
Delta R.T. -0.00 min

Lab File: BP003167.D

Acq: 01 Sep 2020 15:17

Tgt Ion:163 Resp: 1860271

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	10.6	8.2	12.2

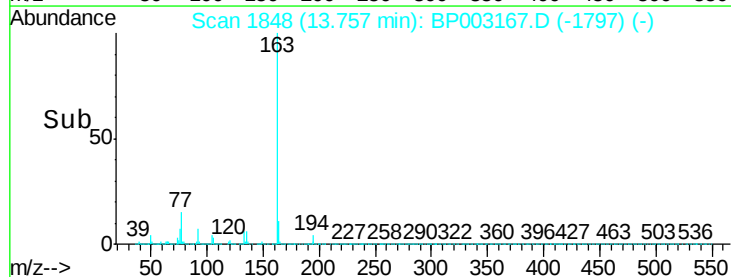
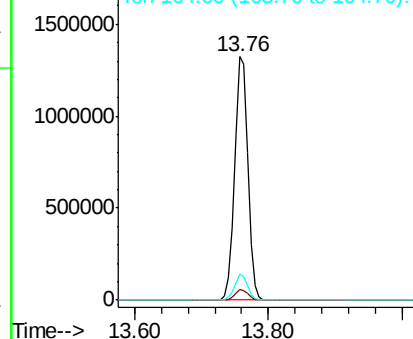


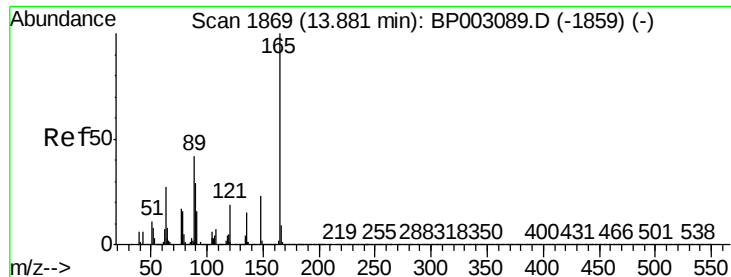
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

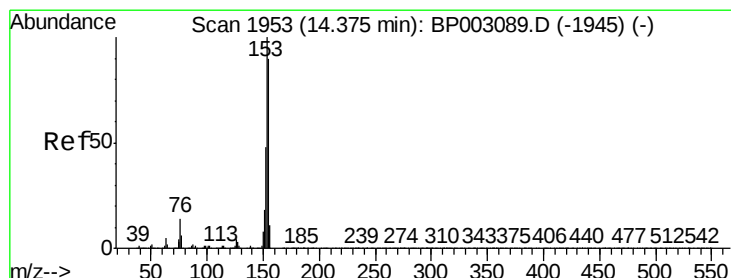
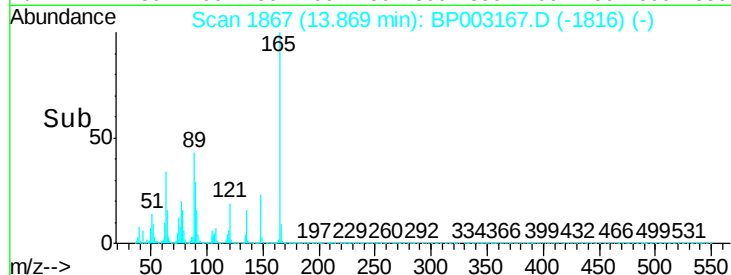
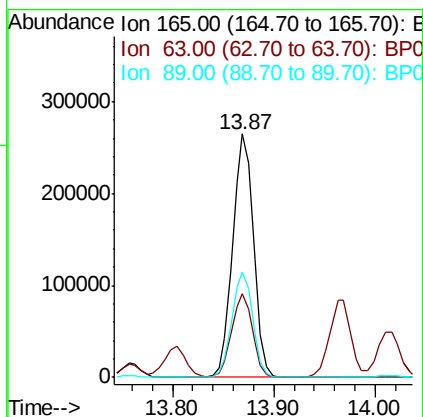
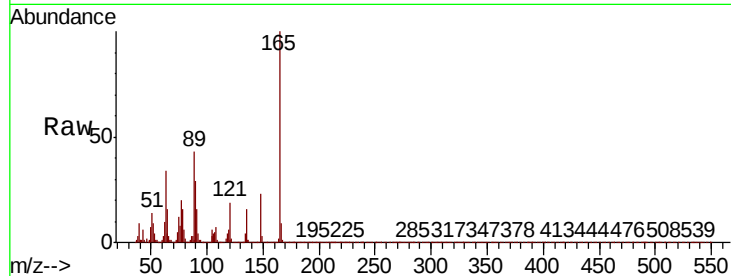




#51
 2,6-Dinitrotoluene
 Concen: 46.068 ng
 RT: 13.87 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: BP003167.D
 Acq: 01 Sep 2020 15:17

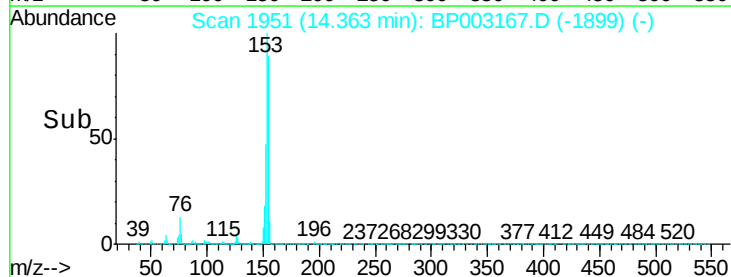
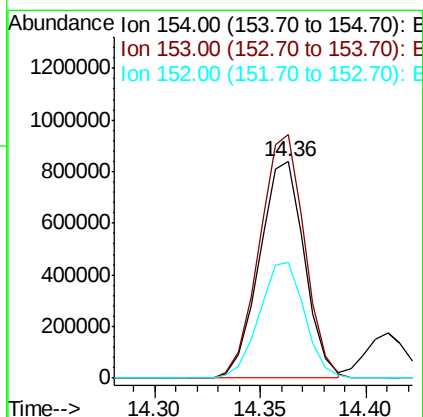
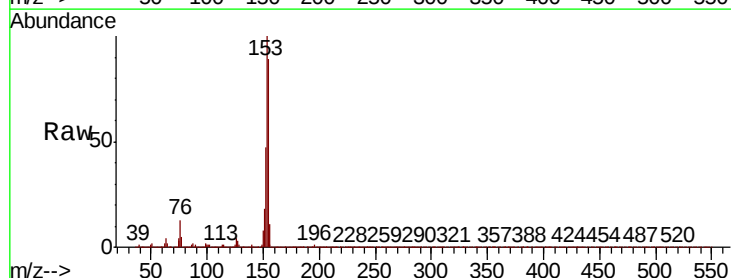
Instrument :
 BNA_P
 ClientSampleId :
 LINDEN-BH-02-CMS

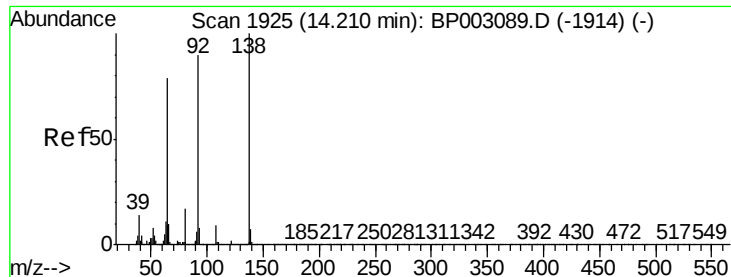
Tot Ion	Ratio	Lower	Upper
165	100		
63	34.3	27.8	41.6
89	43.4	34.6	52.0



#52
 Acenaphthene
 Concen: 42.121 ng
 RT: 14.36 min Scan# 1951
 Delta R.T. 0.01 min
 Lab File: BP003167.D
 Acq: 01 Sep 2020 15:17

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.6	91.0	136.6
152	53.4	43.0	64.6

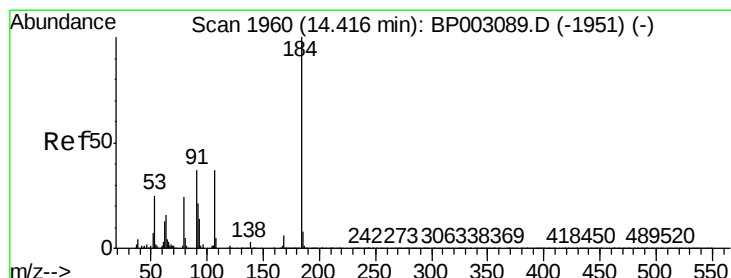
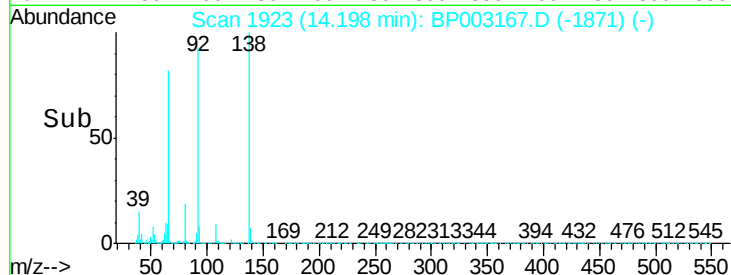
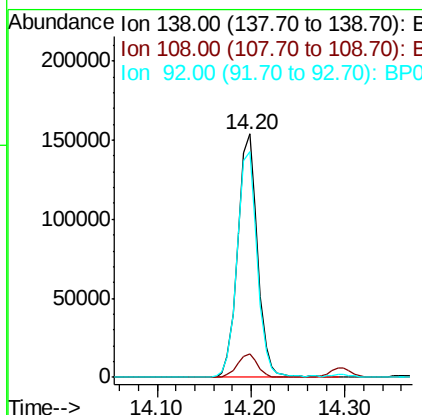
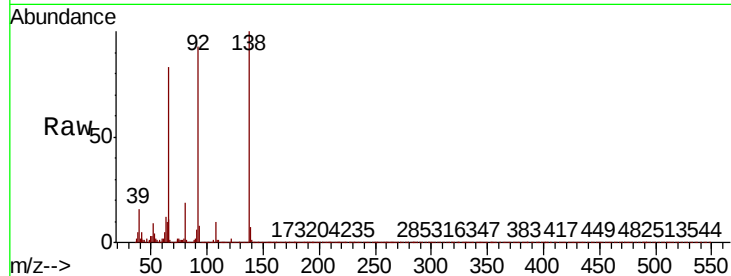




#53
 3-Nitroaniline
 Concen: 24.313 ng
 RT: 14.20 min Scan# 1923
 Delta R.T. 0.01 min
 Lab File: BP003167.D
 Acq: 01 Sep 2020 15:17

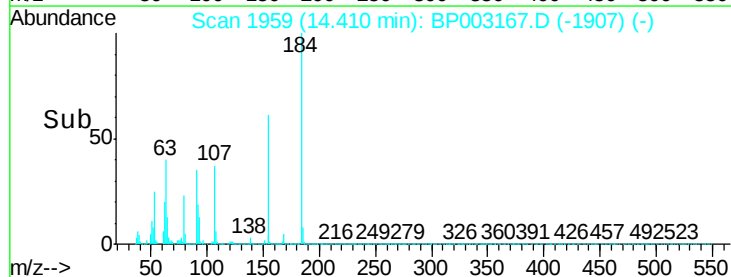
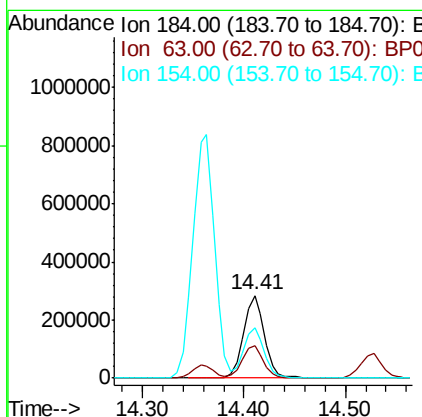
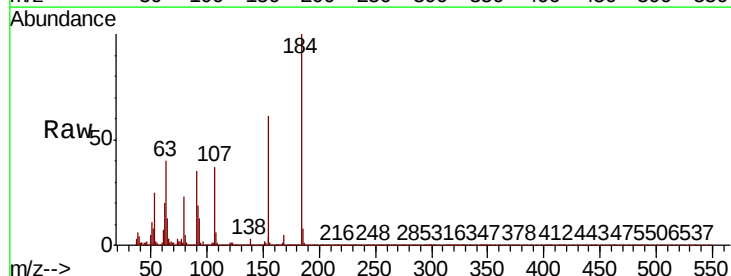
Instrument :
 BNA_P
 ClientSampleId :
 LINDEN-BH-02-CMS

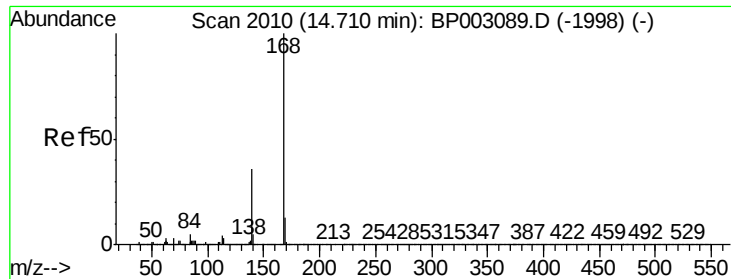
Tot Ion:138 Resp: 225146
 Ion Ratio Lower Upper
 138 100
 108 9.8 7.5 11.3
 92 92.8 75.0 112.6



#54
 2,4-Dinitrophenol
 Concen: 89.760 ng
 RT: 14.41 min Scan# 1959
 Delta R.T. 0.01 min
 Lab File: BP003167.D
 Acq: 01 Sep 2020 15:17

Tgt Ion:184 Resp: 405452
 Ion Ratio Lower Upper
 184 100
 63 39.6 32.3 48.5
 154 61.5 49.1 73.7





#55

Dibenzofuran

Concen: 42.690 ng

RT: 14.70 min Scan# 2008

Delta R.T. -0.00 min

Lab File: BP003167.D

Acq: 01 Sep 2020 15:17

Instrument :

BNA_P

ClientSampleId :

LINDEN-BH-02-CMS

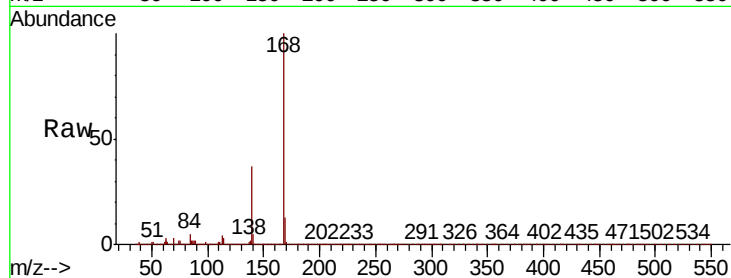
Tot Ion:168 Resp: 1972070

Ion Ratio Lower Upper

168 100

139 37.1 29.1 43.7

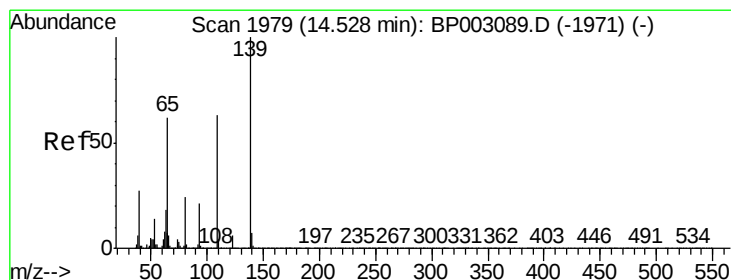
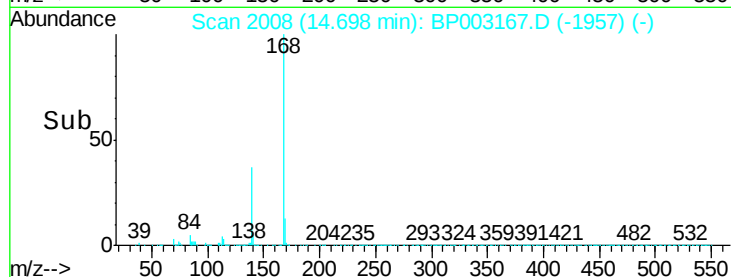
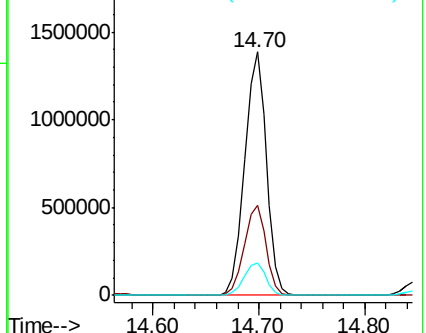
169 13.4 10.4 15.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 104.233 ng

RT: 14.53 min Scan# 1979

Delta R.T. 0.01 min

Lab File: BP003167.D

Acq: 01 Sep 2020 15:17

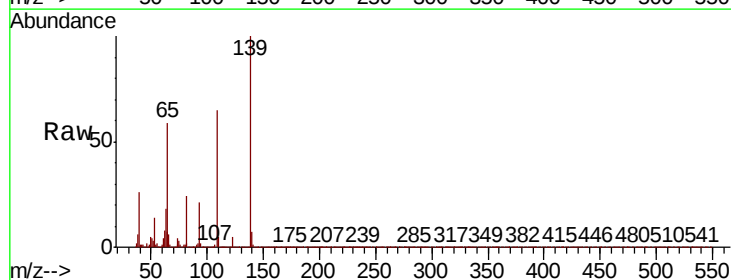
Tgt Ion:139 Resp: 694428

Ion Ratio Lower Upper

139 100

109 65.1 44.6 84.6

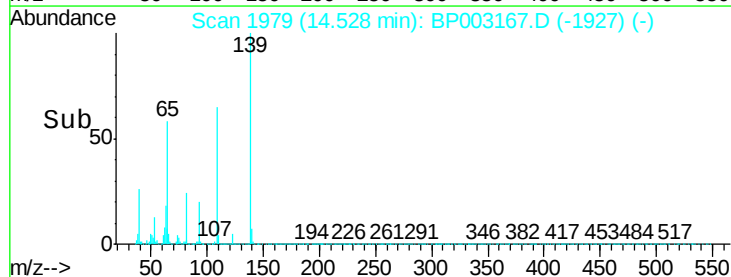
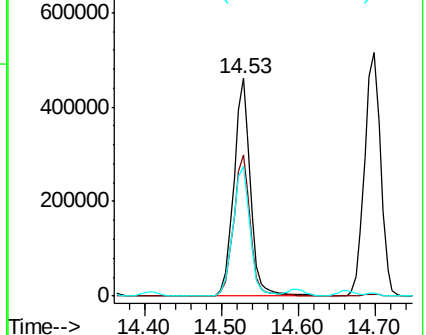
65 59.5 41.6 81.6

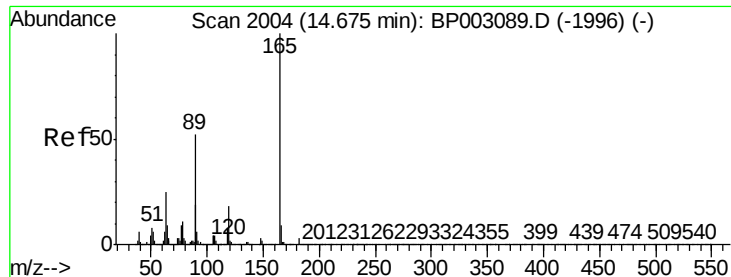


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

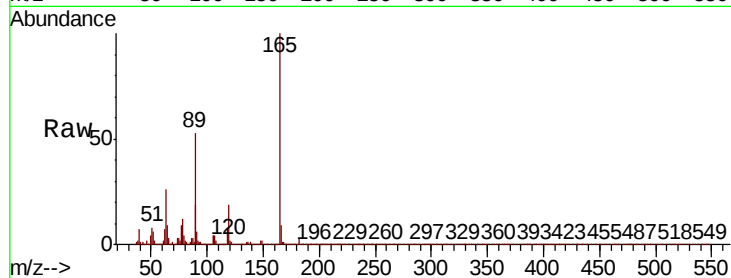




#57
2,4-Dinitrotoluene
Concen: 47.963 ng
RT: 14.66 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BP003167.D
Acq: 01 Sep 2020 15:17

Instrument :
BNA_P
ClientSampleId :
LINDEN-BH-02-CMS

Tot Ion:165	Resp:	527106
Ion	Ratio	Lower Upper
165	100	
63	25.9	20.6 31.0
89	52.7	42.6 63.8
182	3.0	2.4 3.6

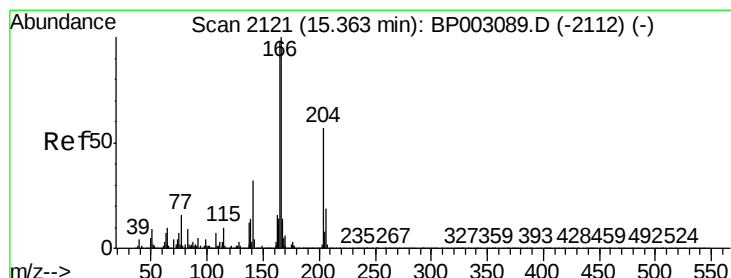
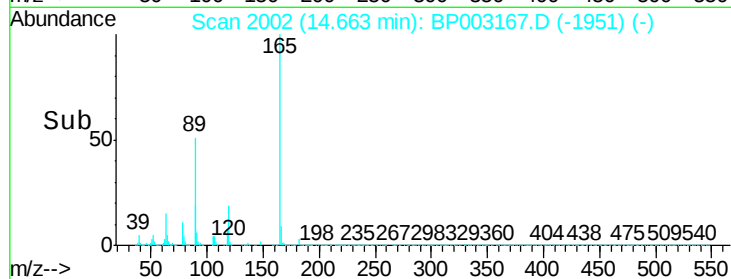
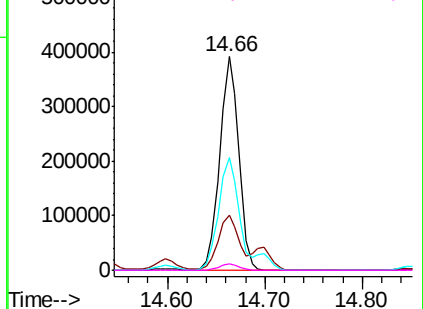


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

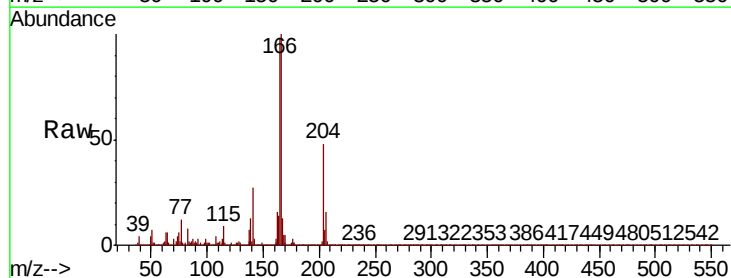
Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 44.030 ng
RT: 15.35 min Scan# 2119
Delta R.T. 0.01 min
Lab File: BP003167.D
Acq: 01 Sep 2020 15:17

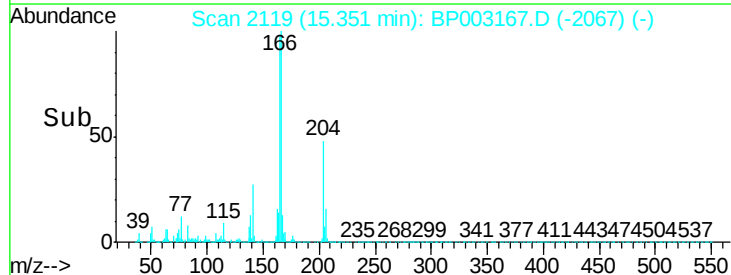
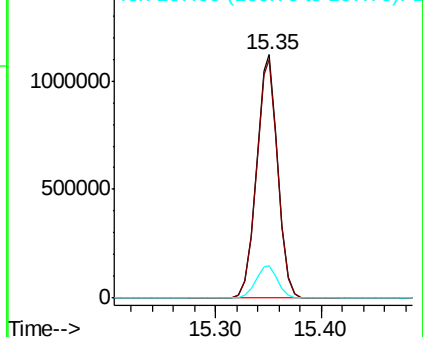
Tgt Ion:166	Resp:	1566817
Ion	Ratio	Lower Upper
166	100	
165	98.1	77.8 116.8
167	13.3	11.0 16.4

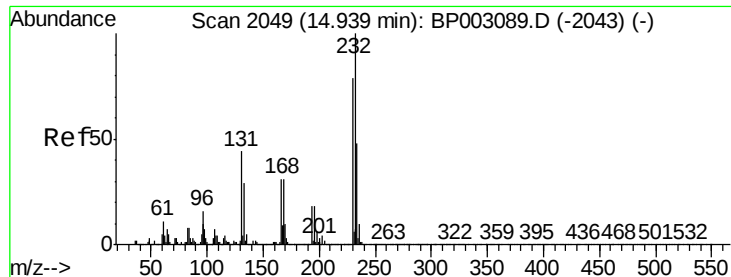


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 46.429 ng

RT: 14.93 min Scan# 2047

Delta R.T. -0.00 min

Lab File: BP003167.D

Acq: 01 Sep 2020 15:17

Instrument :

BNA_P

ClientSampleId :

LINDEN-BH-02-CMS

Tot Ion:232 Resp: 446573

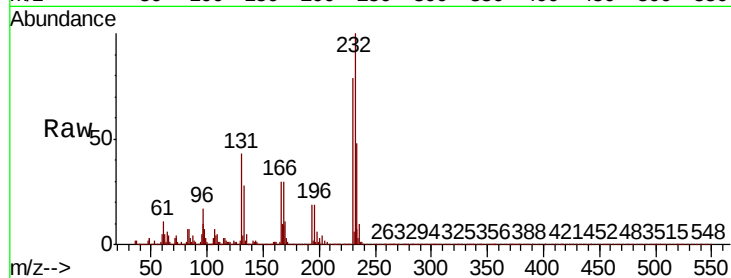
Ion Ratio Lower Upper

232 100

131 42.7 34.1 51.1

130 2.2 1.8 2.8

166 30.7 24.6 36.8

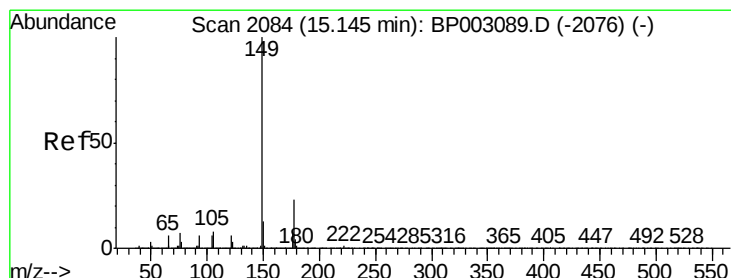
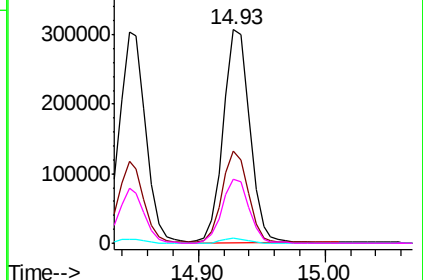
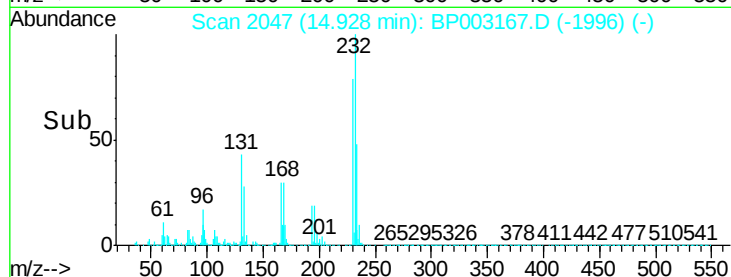


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 43.598 ng

RT: 15.13 min Scan# 2082

Delta R.T. -0.00 min

Lab File: BP003167.D

Acq: 01 Sep 2020 15:17

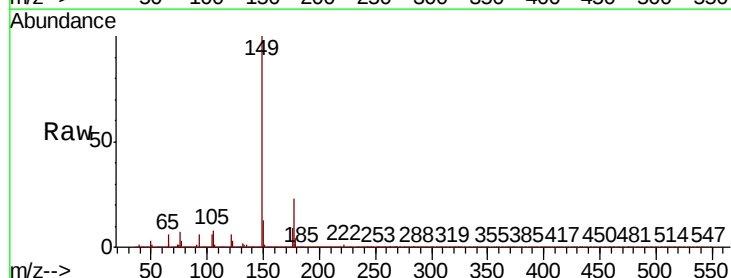
Tgt Ion:149 Resp: 1682179

Ion Ratio Lower Upper

149 100

177 22.8 18.0 27.0

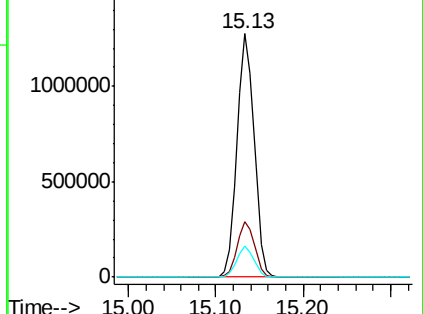
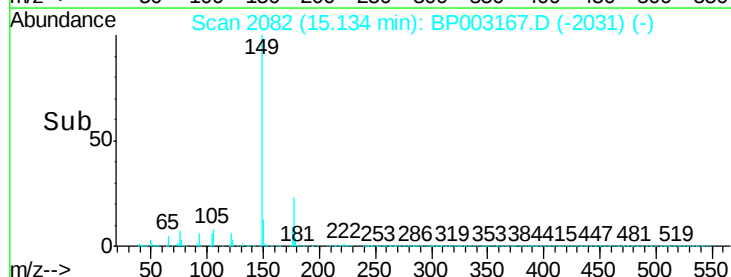
150 12.7 10.0 15.0

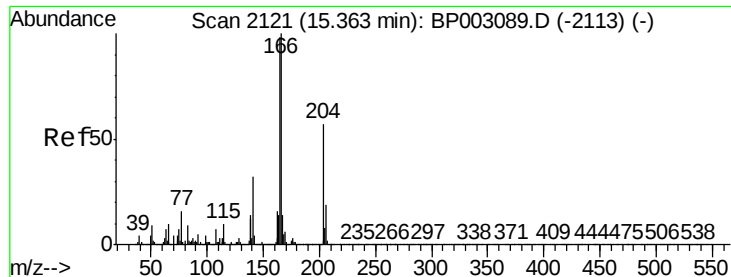


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

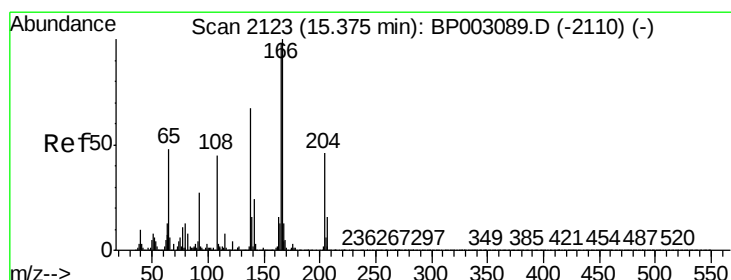
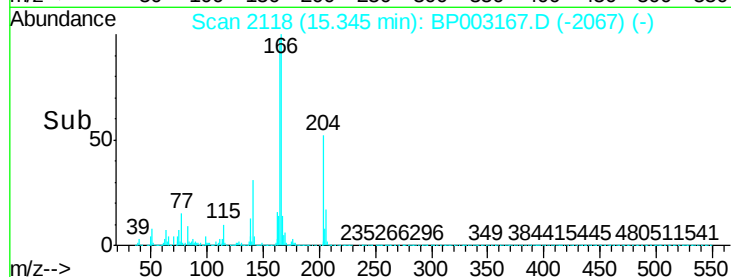
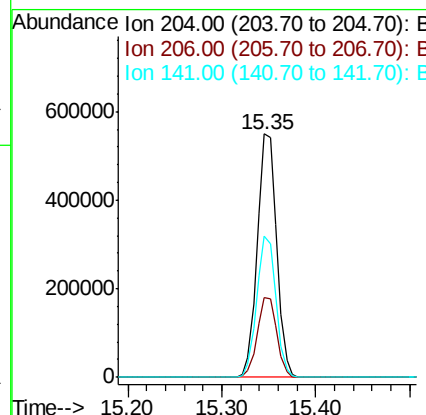
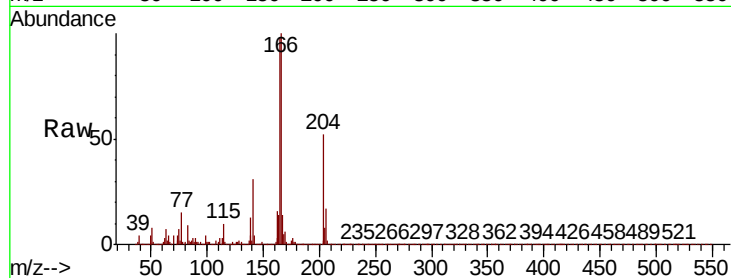




#61
4-Chlorophenyl-phenylether
Concen: 42.544 ng
RT: 15.35 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BP003167.D
Acq: 01 Sep 2020 15:17

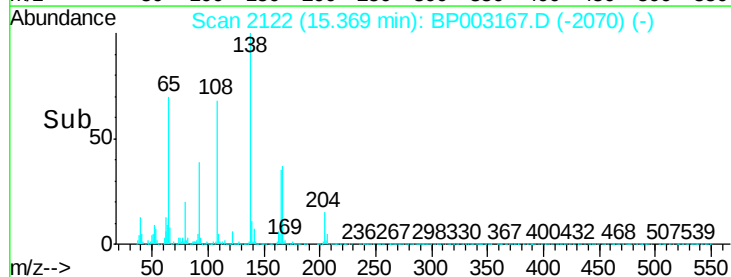
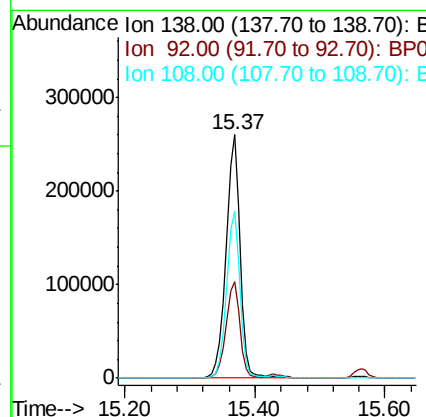
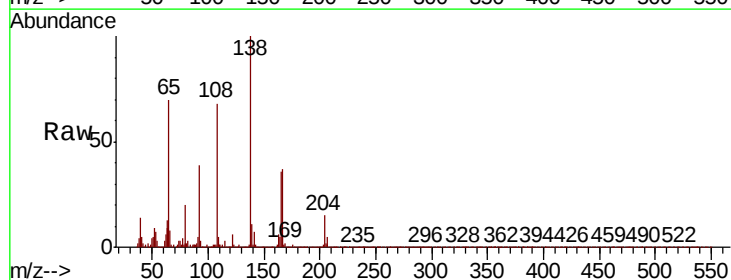
Instrument :
BNA_P
ClientSampleId :
LINDEN-BH-02-CMS

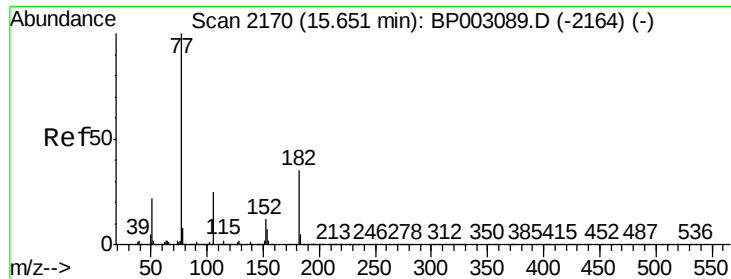
Tot Ion:204 Resp: 781822
Ion Ratio Lower Upper
204 100
206 32.5 25.9 38.9
141 58.2 46.5 69.7



#62
4-Nitroaniline
Concen: 40.993 ng
RT: 15.37 min Scan# 2122
Delta R.T. 0.01 min
Lab File: BP003167.D
Acq: 01 Sep 2020 15:17

Tgt Ion:138 Resp: 390213
Ion Ratio Lower Upper
138 100
92 39.5 20.7 60.7
108 68.5 47.8 87.8

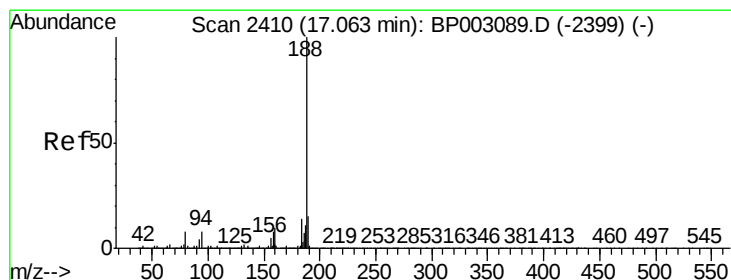
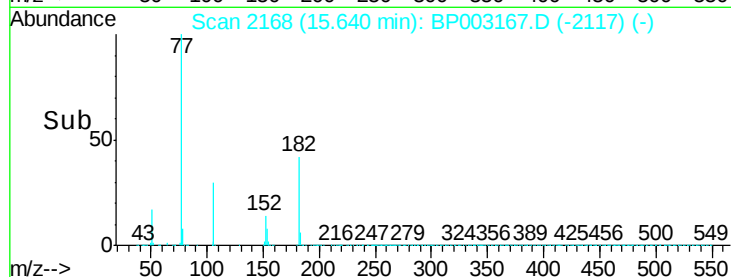
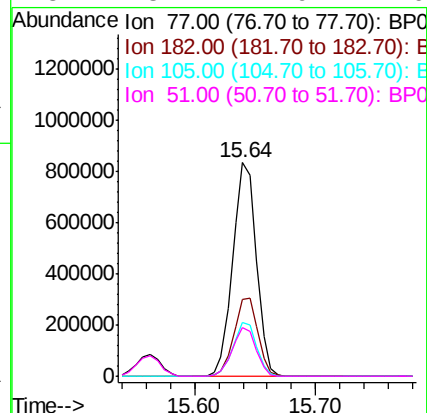
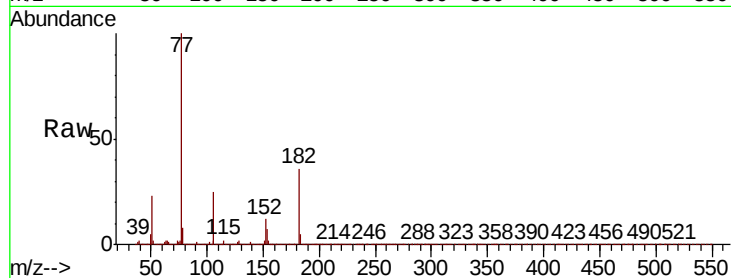




#63
Azobenzene
Concen: 44.275 ng
RT: 15.64 min Scan# 2168
Delta R.T. -0.00 min
Lab File: BP003167.D
Acq: 01 Sep 2020 15:17

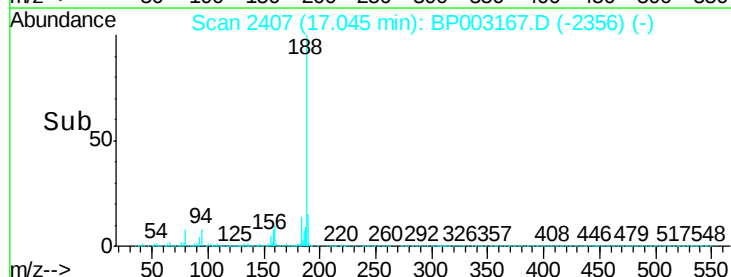
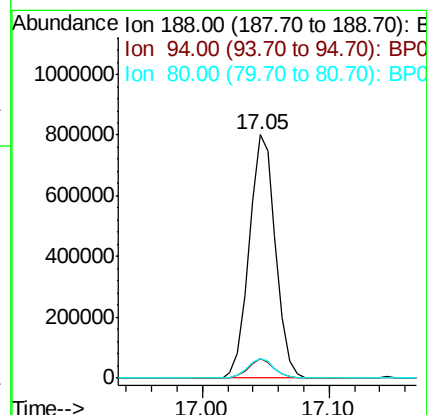
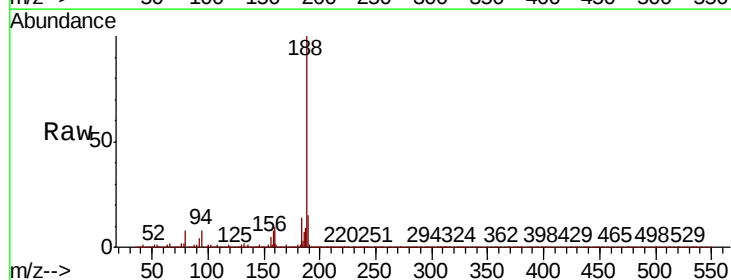
Instrument :
BNA_P
ClientSampleId :
LINDEN-BH-02-CMS

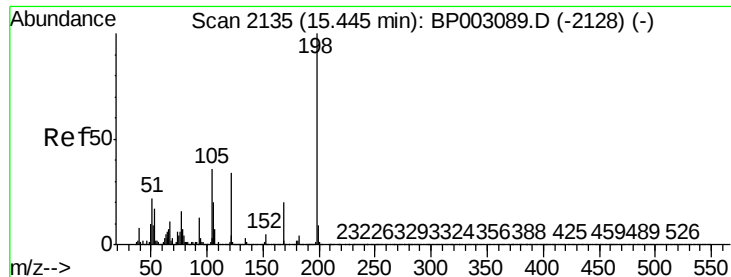
Tot Ion: 77 Resp: 1133783
Ion Ratio Lower Upper
77 100
182 35.9 16.9 56.9
105 25.3 5.6 45.6
51 23.1 2.9 42.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2407
Delta R.T. -0.00 min
Lab File: BP003167.D
Acq: 01 Sep 2020 15:17

Tgt Ion: 188 Resp: 1148444
Ion Ratio Lower Upper
188 100
94 7.8 6.2 9.2
80 8.1 6.2 9.2





#65

4,6-Dinitro-2-methylphenol

Concen: 52.987 ng

RT: 15.43 min Scan# 2133

Delta R.T. 0.01 min

Lab File: BP003167.D

Acq: 01 Sep 2020 15:17

Instrument :

BNA_P

ClientSampleId :

LINDEN-BH-02-CMS

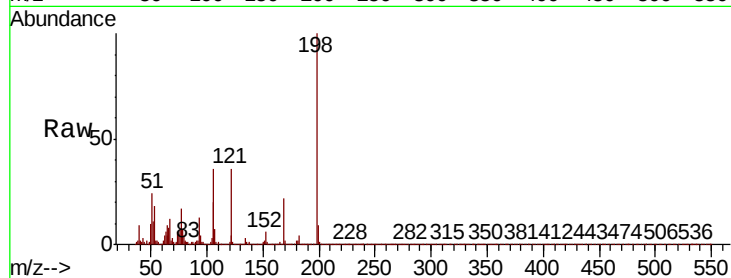
Tot Ion:198 Resp: 291022

Ion Ratio Lower Upper

198 100

51 24.1 6.4 46.4

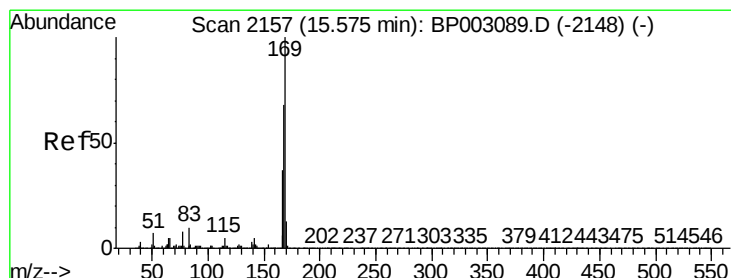
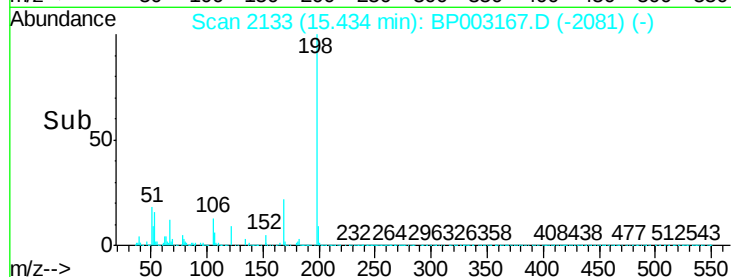
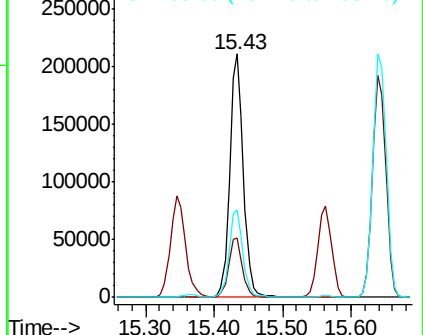
105 36.1 18.9 58.9



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 42.861 ng

RT: 15.56 min Scan# 2155

Delta R.T. -0.00 min

Lab File: BP003167.D

Acq: 01 Sep 2020 15:17

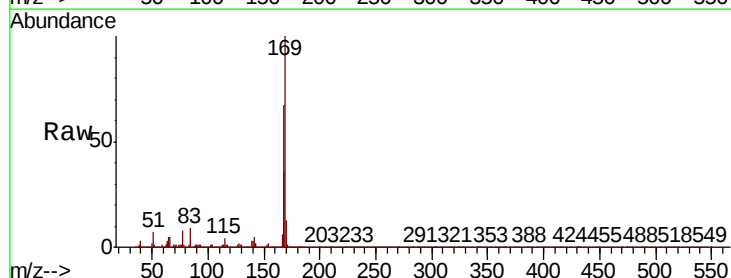
Tgt Ion:169 Resp: 1439324

Ion Ratio Lower Upper

169 100

168 67.3 53.8 80.6

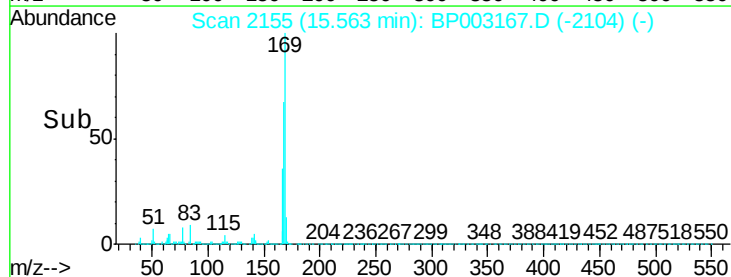
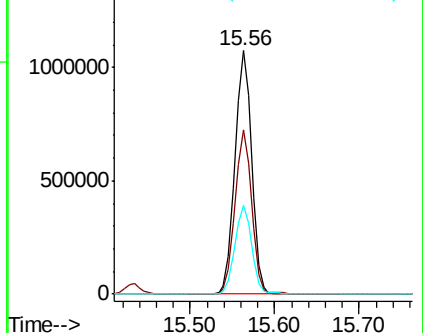
167 36.4 28.9 43.3

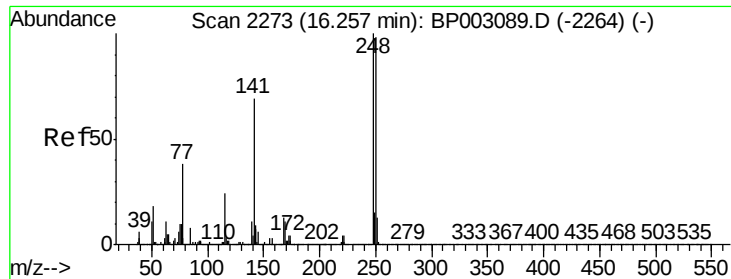


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

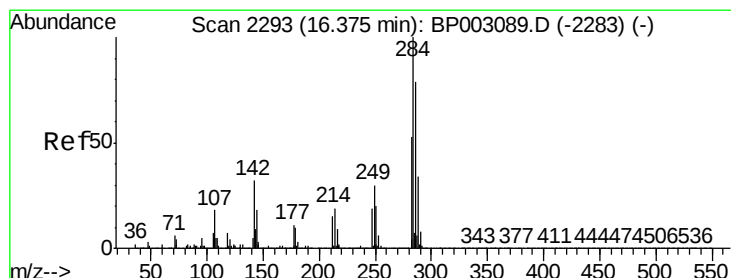
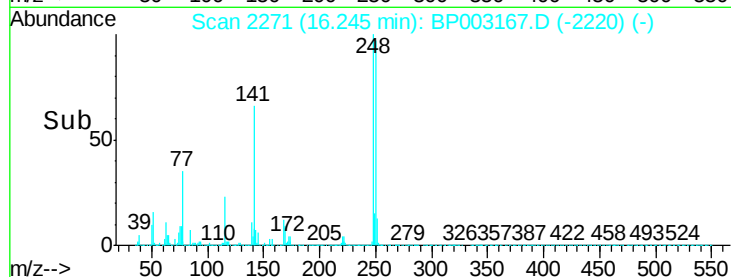
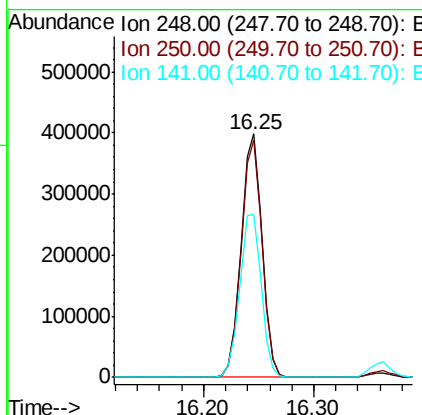
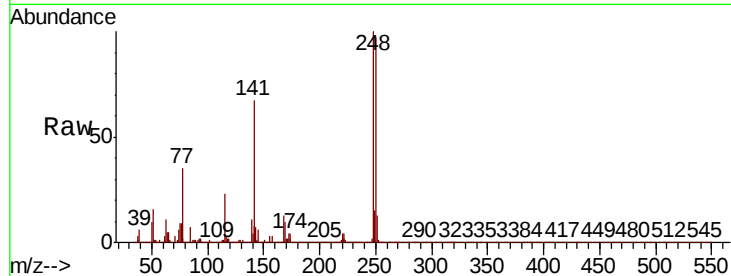




#67
4-Bromophenyl-phenylether
Concen: 41.846 ng
RT: 16.25 min Scan# 2271
Delta R.T. -0.00 min
Lab File: BP003167.D
Acq: 01 Sep 2020 15:17

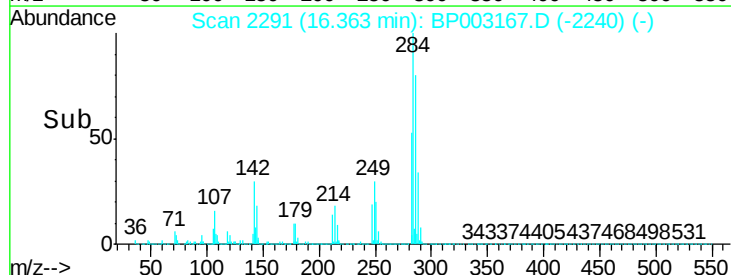
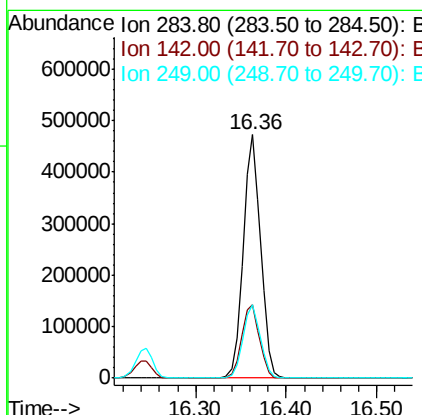
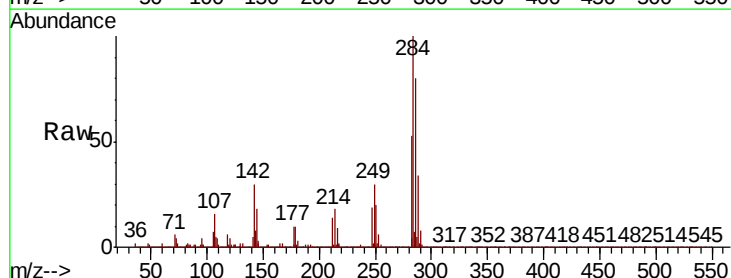
Instrument :
BNA_P
ClientSampleId :
LINDEN-BH-02-CMS

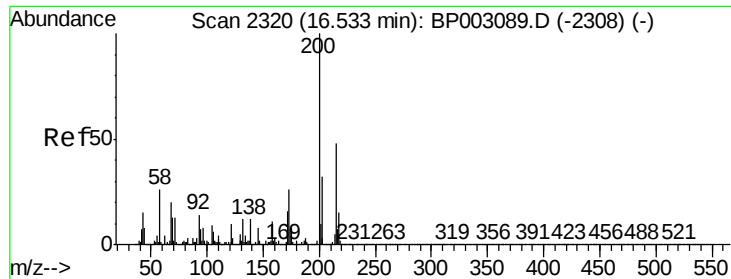
Tot Ion:248 Resp: 530388
Ion Ratio Lower Upper
248 100
250 97.4 76.7 115.1
141 66.7 53.0 79.6



#68
Hexachlorobenzene
Concen: 41.465 ng
RT: 16.36 min Scan# 2291
Delta R.T. -0.00 min
Lab File: BP003167.D
Acq: 01 Sep 2020 15:17

Tgt Ion:284 Resp: 625711
Ion Ratio Lower Upper
284 100
142 29.9 24.2 36.4
249 30.2 23.8 35.8





#69

Atrazine

Concen: 35.277 ng

RT: 16.52 min Scan# 2318

Delta R.T. -0.00 min

Lab File: BP003167.D

Acq: 01 Sep 2020 15:17

Instrument :

BNA_P

ClientSampleId :

LINDEN-BH-02-CMS

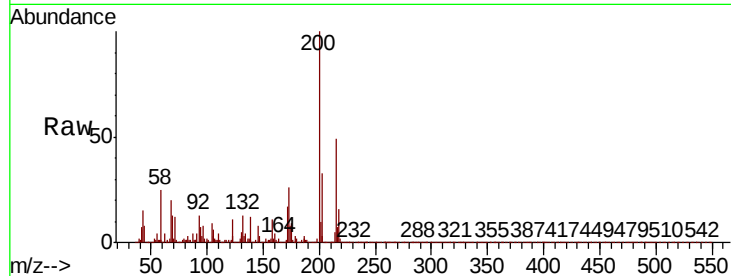
Tot Ion:200 Resp: 399546

Ion Ratio Lower Upper

200 100

173 26.3 5.9 45.9

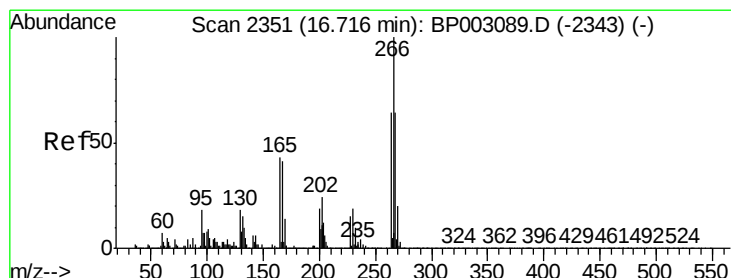
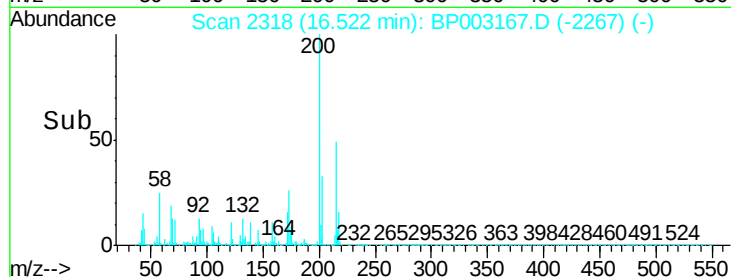
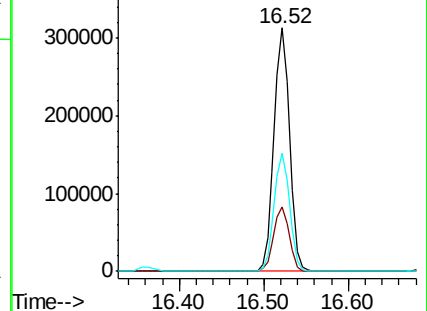
215 48.7 28.4 68.4



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 109.341 ng

RT: 16.70 min Scan# 2349

Delta R.T. -0.00 min

Lab File: BP003167.D

Acq: 01 Sep 2020 15:17

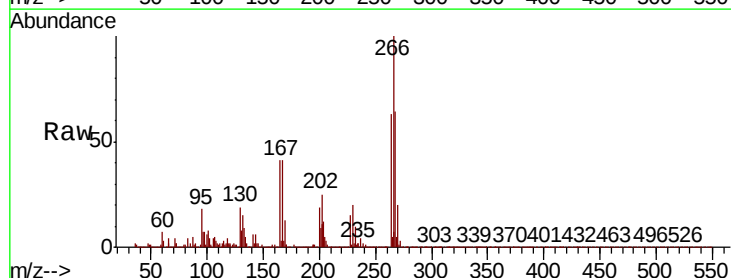
Tgt Ion:266 Resp: 789013

Ion Ratio Lower Upper

266 100

268 64.0 51.1 76.7

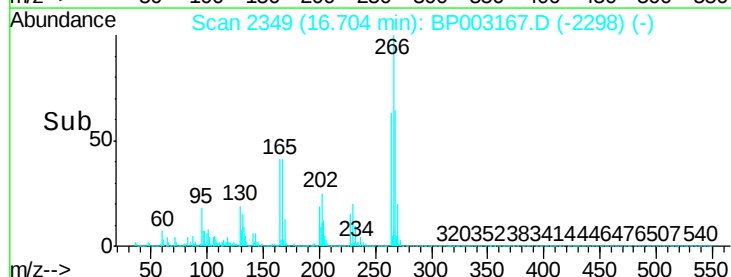
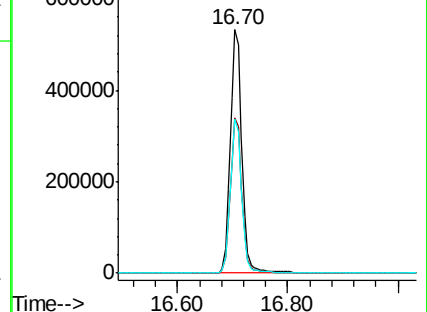
264 63.4 50.6 76.0

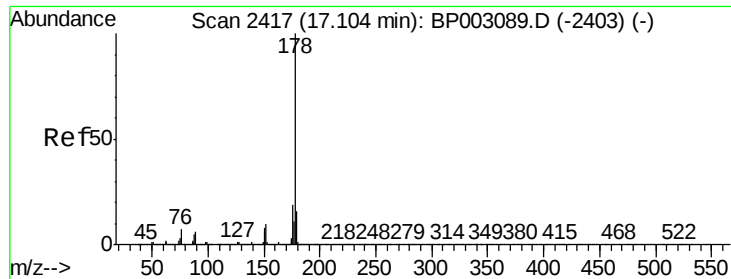


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 42.371 ng

RT: 17.09 min Scan# 2415

Delta R.T. 0.01 min

Lab File: BP003167.D

Acq: 01 Sep 2020 15:17

Instrument :

BNA_P

ClientSampleId :

LINDEN-BH-02-CMS

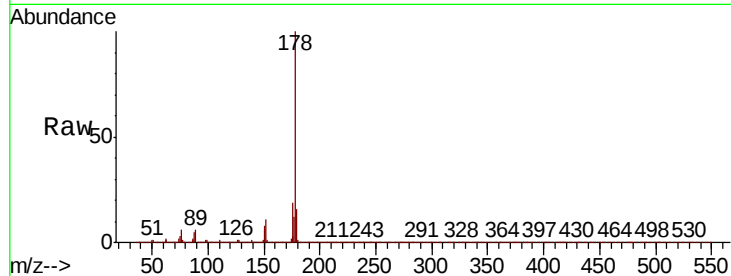
Tot Ion:178 Resp: 2636722

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.3	22.9
179	15.6	12.5	18.7

178 100

176 19.5 15.3 22.9

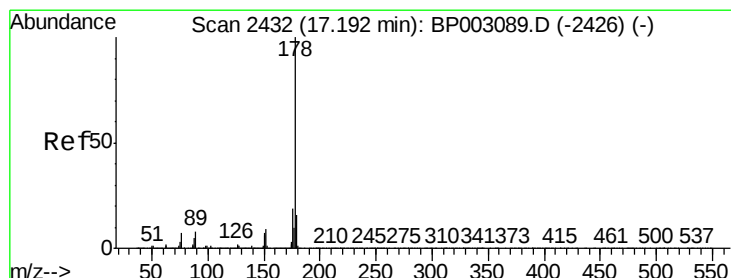
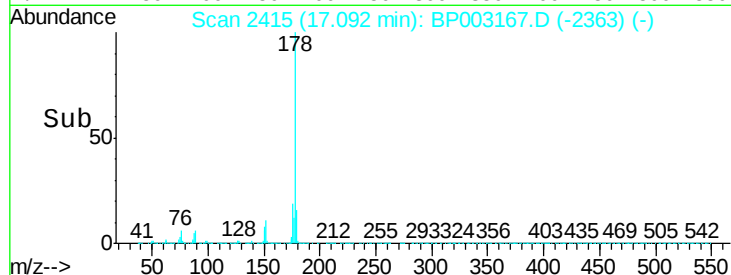
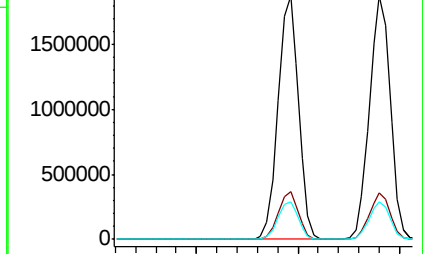
179 15.6 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 44.983 ng

RT: 17.18 min Scan# 2430

Delta R.T. -0.00 min

Lab File: BP003167.D

Acq: 01 Sep 2020 15:17

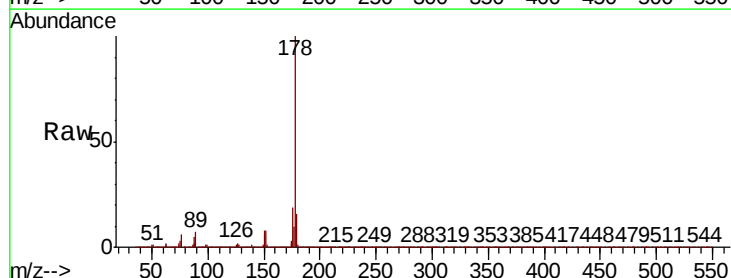
Tgt Ion:178 Resp: 2679089

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.0	22.4
179	15.7	12.5	18.7

178 100

176 18.9 15.0 22.4

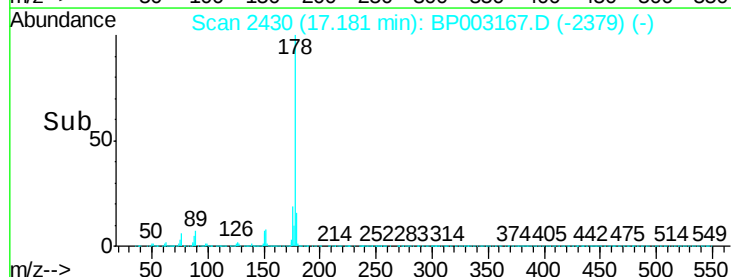
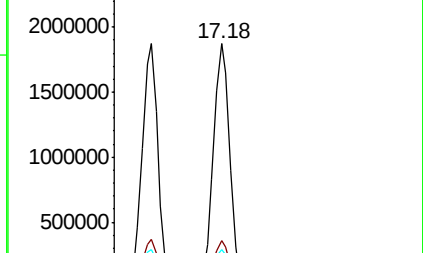
179 15.7 12.5 18.7

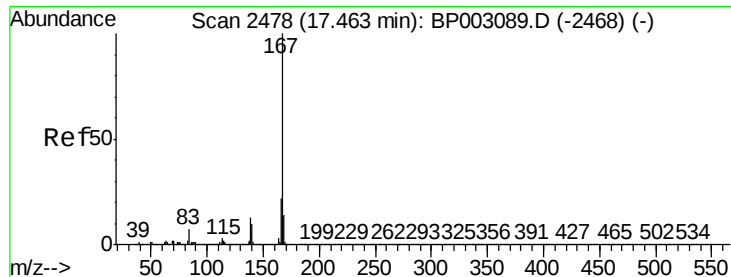


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 44.447 ng

RT: 17.45 min Scan# 2476

Delta R.T. -0.00 min

Lab File: BP003167.D

Acq: 01 Sep 2020 15:17

Instrument :

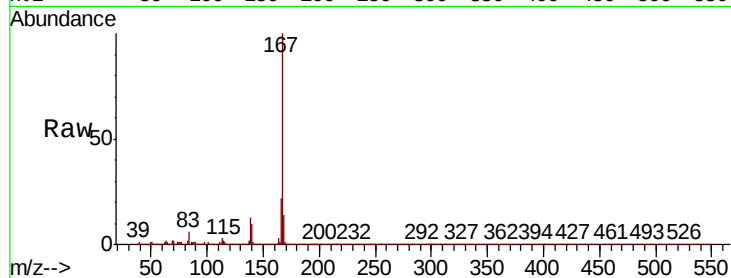
BNA_P

ClientSampleId :

LINDEN-BH-02-CMS

Tot Ion:167 Resp: 2540536

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.6	26.4
139	12.8	10.2	15.4

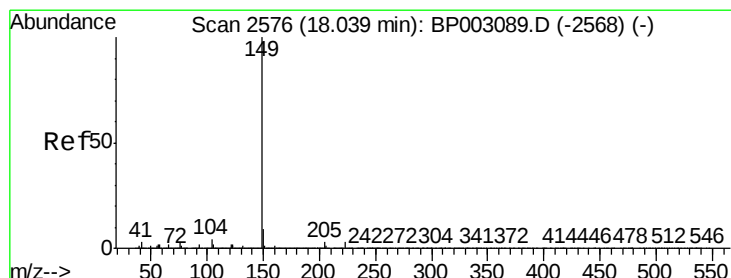
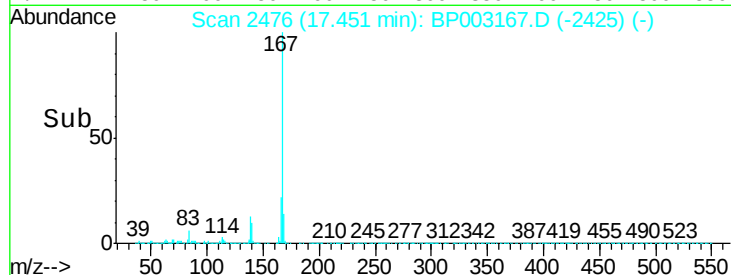
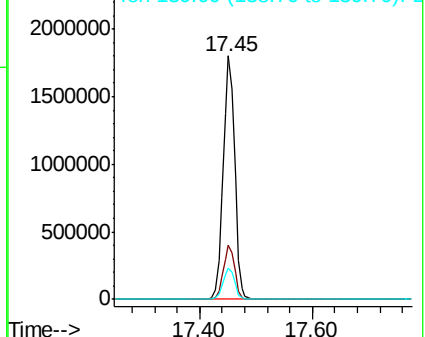


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 44.915 ng

RT: 18.03 min Scan# 2574

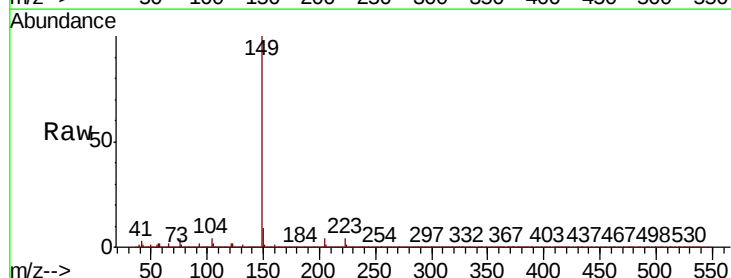
Delta R.T. -0.00 min

Lab File: BP003167.D

Acq: 01 Sep 2020 15:17

Tgt Ion:149 Resp: 3017979

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.3	10.9
104	4.3	3.4	5.0

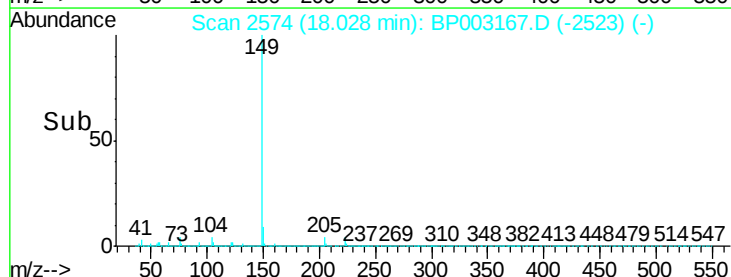
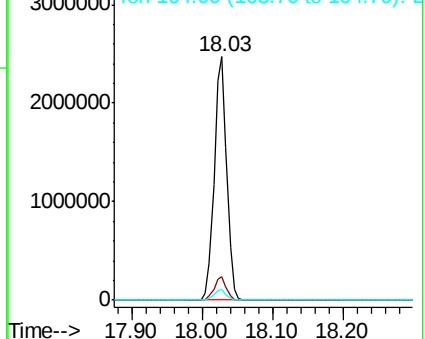


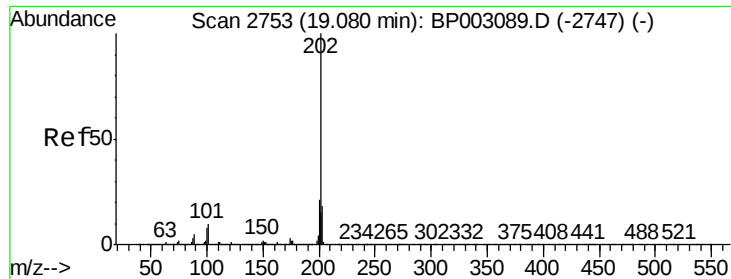
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 46.062 ng

RT: 19.07 min Scan# 2751

Delta R.T. -0.00 min

Lab File: BP003167.D

Acq: 01 Sep 2020 15:17

Instrument :

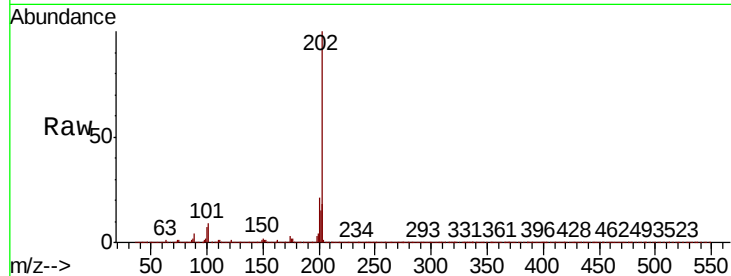
BNA_P

ClientSampleId :

LINDEN-BH-02-CMS

Tot Ion:202 Resp: 3312929

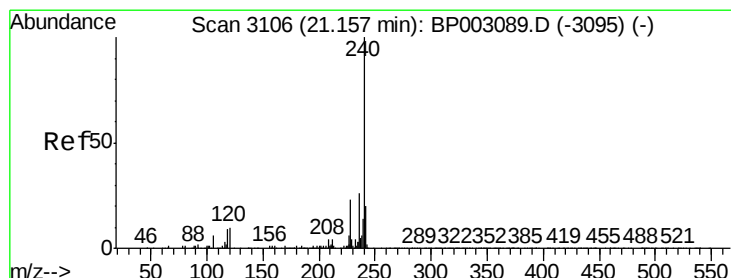
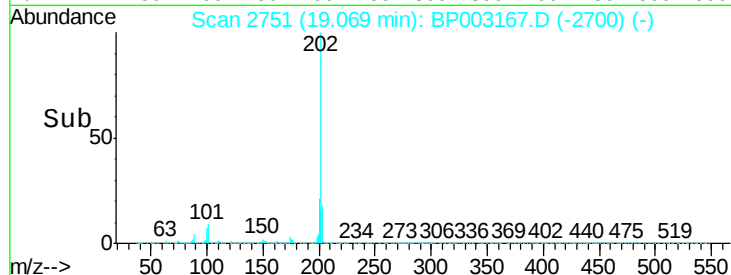
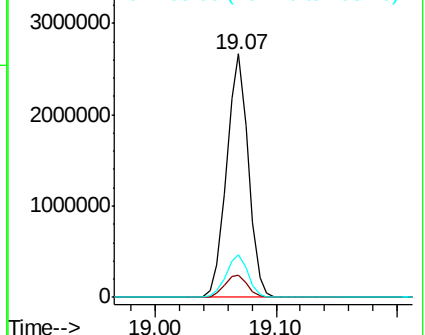
Ion	Ratio	Lower	Upper
202	100		
101	9.3	0.0	29.4
203	17.7	0.0	37.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.15 min Scan# 3104

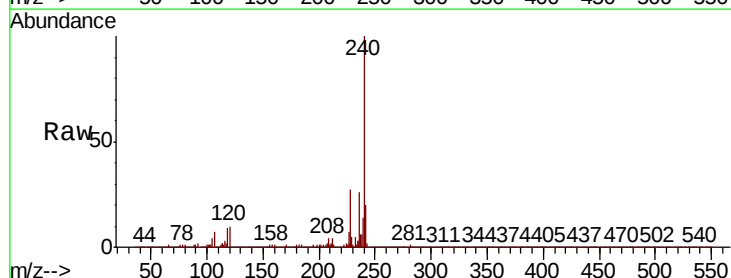
Delta R.T. -0.00 min

Lab File: BP003167.D

Acq: 01 Sep 2020 15:17

Tgt Ion:240 Resp: 1251362

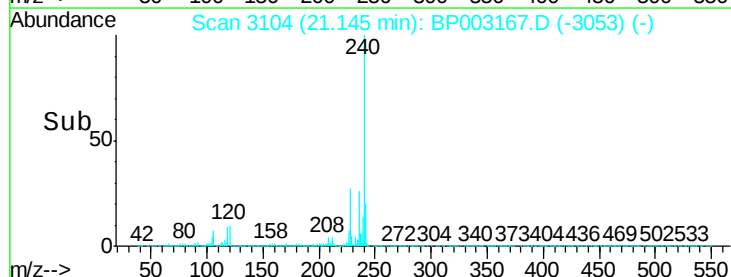
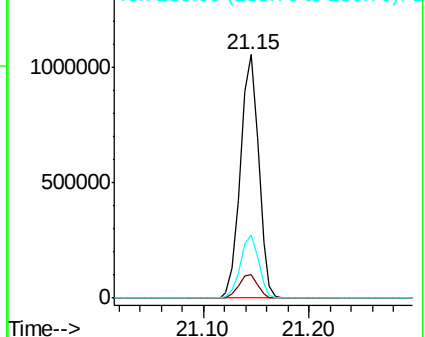
Ion	Ratio	Lower	Upper
240	100		
120	9.8	7.8	11.6
236	26.1	20.8	31.2

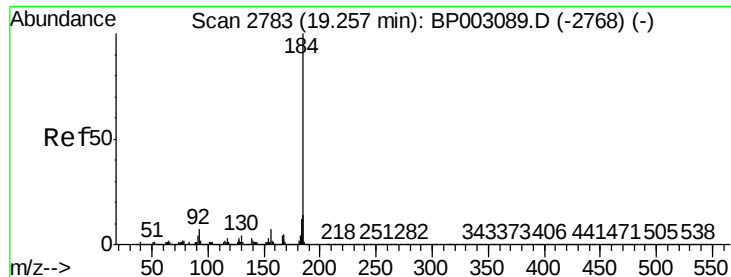


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 59.216 ng

RT: 19.25 min Scan# 2782

Delta R.T. -0.00 min

Lab File: BP003167.D

Acq: 01 Sep 2020 15:17

Instrument :

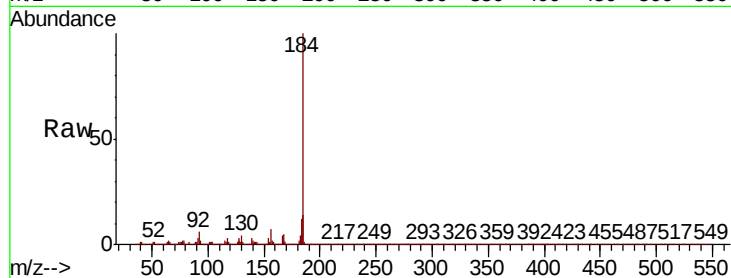
BNA_P

ClientSampleId :

LINDEN-BH-02-CMS

Tot Ion:184 Resp: 1693559

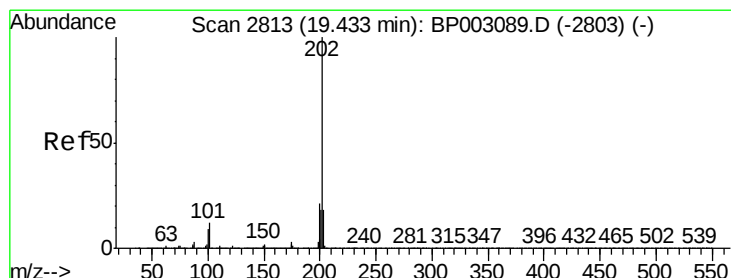
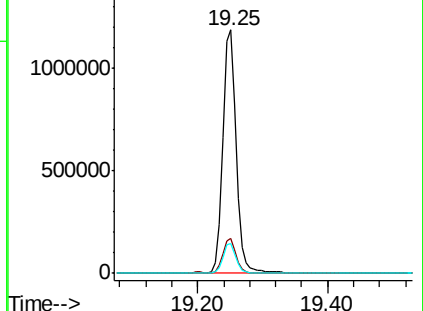
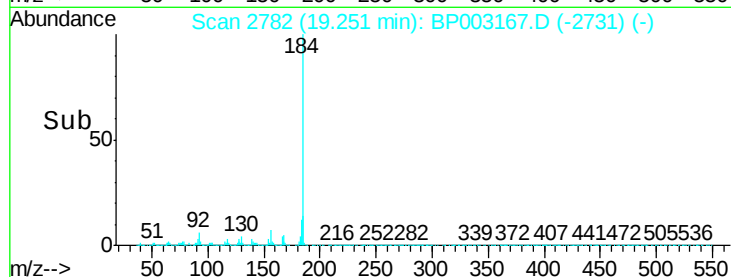
Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.5	17.3
183	12.2	9.6	14.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.811 ng

RT: 19.42 min Scan# 2811

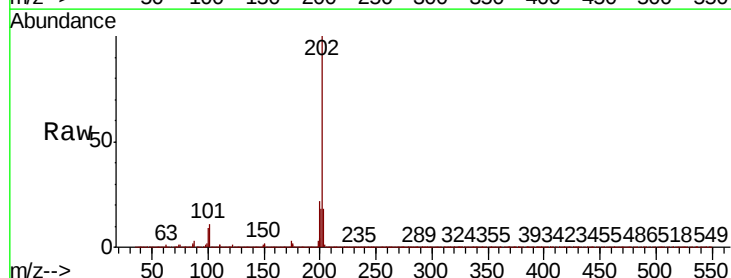
Delta R.T. 0.01 min

Lab File: BP003167.D

Acq: 01 Sep 2020 15:17

Tgt Ion:202 Resp: 3395730

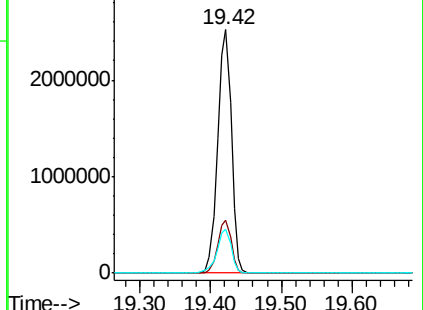
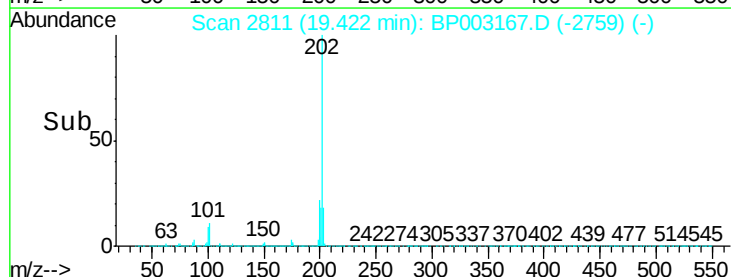
Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.1	25.7
203	17.8	14.2	21.2

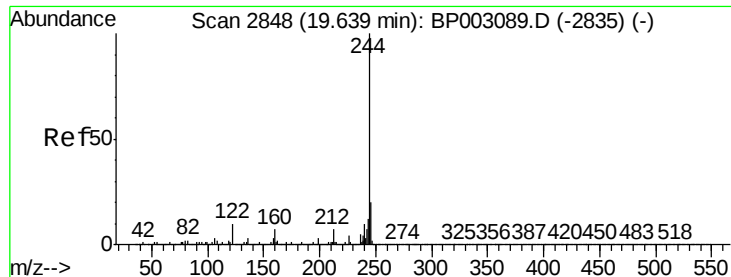


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 57.779 ng

RT: 19.62 min Scan# 2845

Delta R.T. -0.00 min

Lab File: BP003167.D

Acq: 01 Sep 2020 15:17

Instrument :

BNA_P

ClientSampleId :

LINDEN-BH-02-CMS

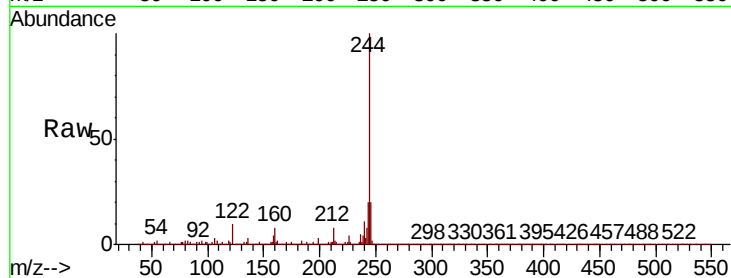
Tot Ion:244 Resp: 3285813

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.6

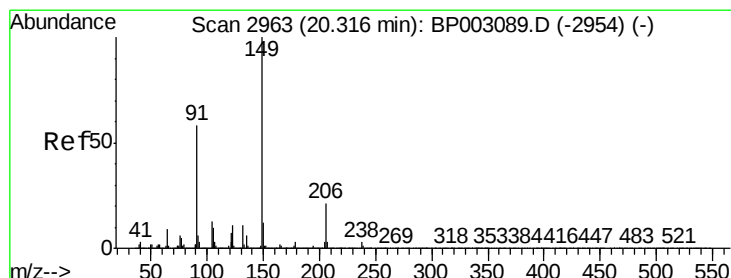
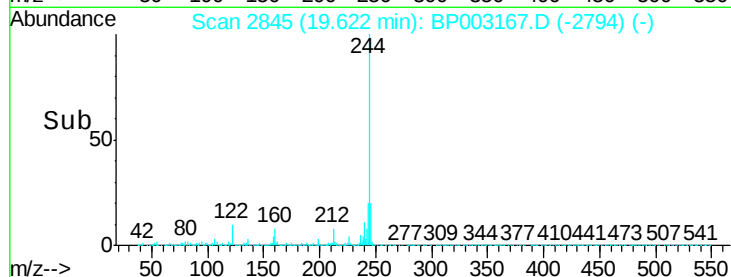
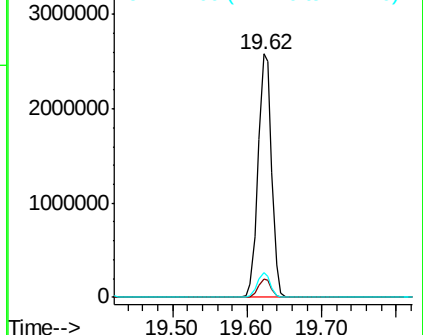
122 10.1 7.8 11.8



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 44.399 ng

RT: 20.30 min Scan# 2961

Delta R.T. -0.00 min

Lab File: BP003167.D

Acq: 01 Sep 2020 15:17

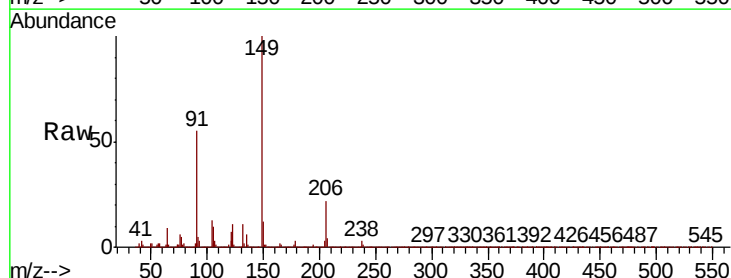
Tgt Ion:149 Resp: 1484681

Ion Ratio Lower Upper

149 100

91 54.7 45.4 68.0

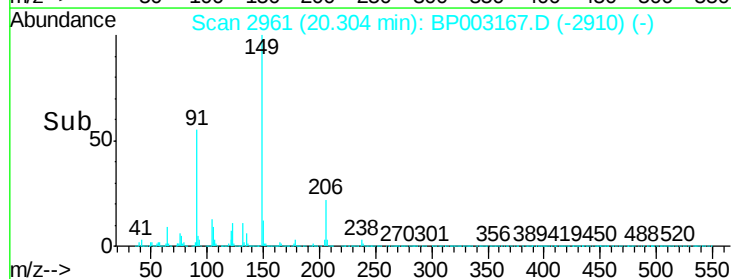
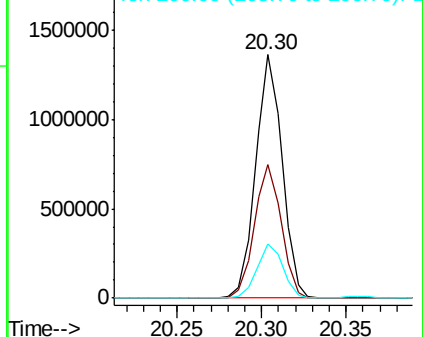
206 22.3 17.1 25.7

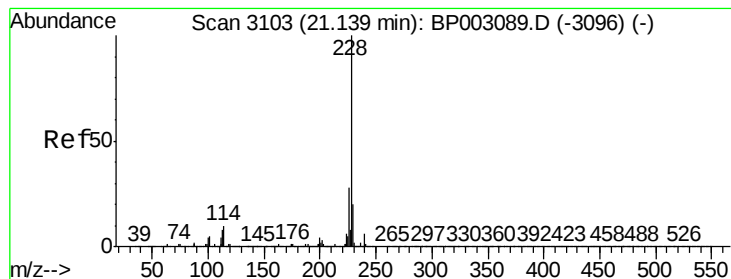


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 43.318 ng

RT: 21.13 min Scan# 3101

Delta R.T. -0.00 min

Lab File: BP003167.D

Acq: 01 Sep 2020 15:17

Instrument :

BNA_P

ClientSampleId :

LINDEN-BH-02-CMS

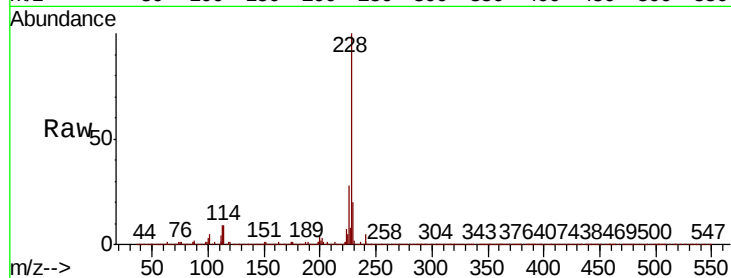
Tot Ion:228 Resp: 3395453

Ion Ratio Lower Upper

228 100

226 27.8 22.1 33.1

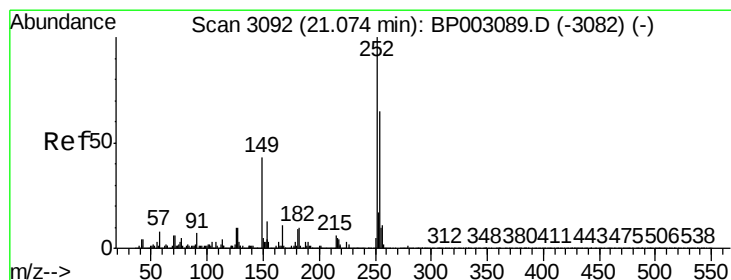
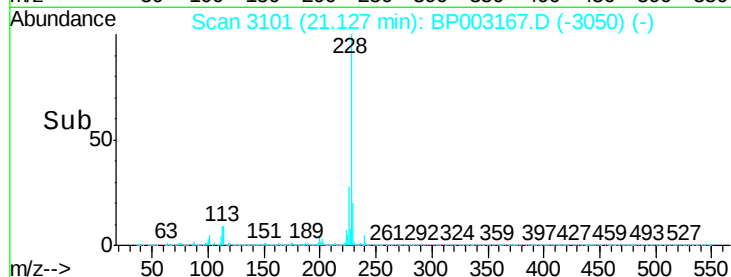
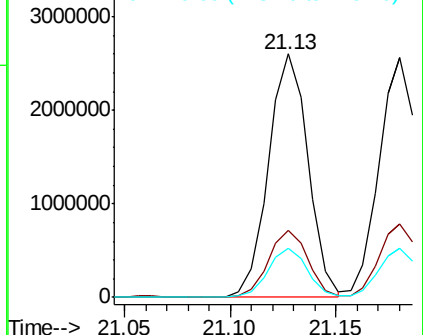
229 20.3 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 36.624 ng

RT: 21.06 min Scan# 3090

Delta R.T. -0.00 min

Lab File: BP003167.D

Acq: 01 Sep 2020 15:17

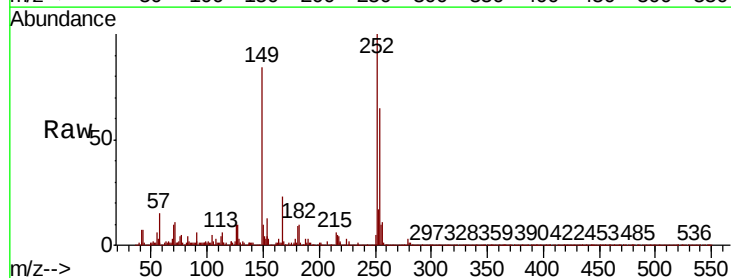
Tgt Ion:252 Resp: 1055968

Ion Ratio Lower Upper

252 100

254 64.5 51.0 76.4

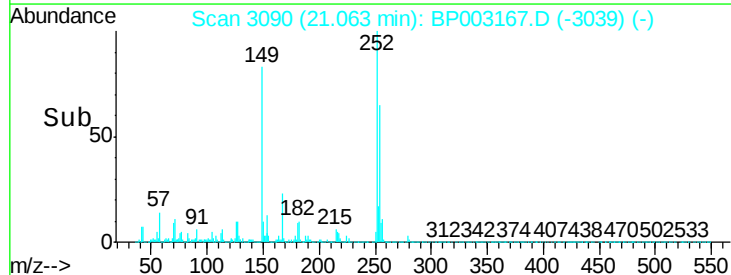
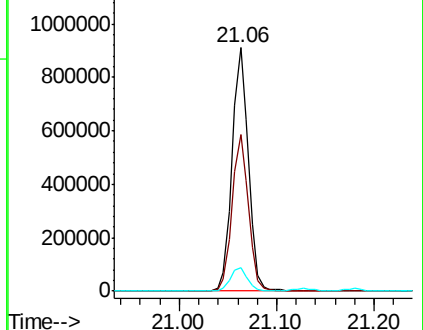
126 9.8 7.9 11.9

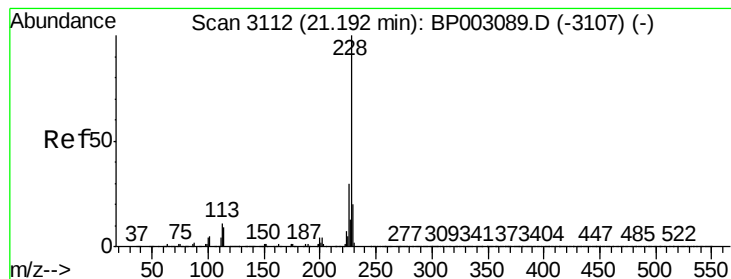


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 43.130 ng

RT: 21.18 min Scan# 3110

Delta R.T. -0.00 min

Lab File: BP003167.D

Acq: 01 Sep 2020 15:17

Instrument :

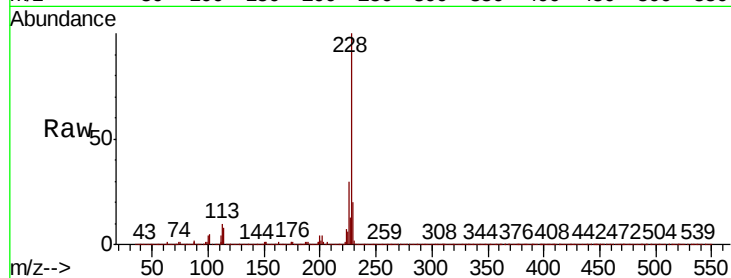
BNA_P

ClientSampleId :

LINDEN-BH-02-CMS

Tot Ion:228 Resp: 3236897

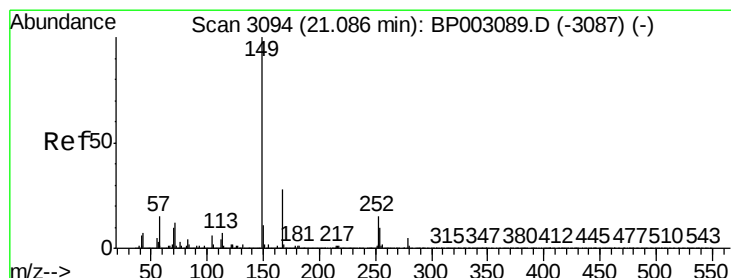
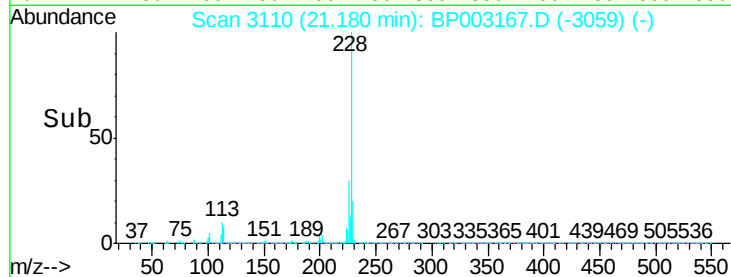
Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.4	36.6
229	20.2	15.8	23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.927 ng

RT: 21.07 min Scan# 3092

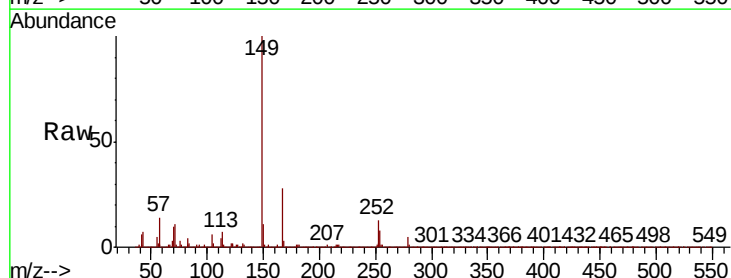
Delta R.T. -0.00 min

Lab File: BP003167.D

Acq: 01 Sep 2020 15:17

Tgt Ion:149 Resp: 2169631

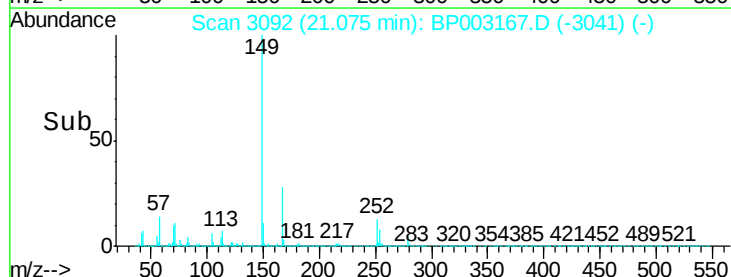
Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.6	34.0
279	5.3	4.2	6.2

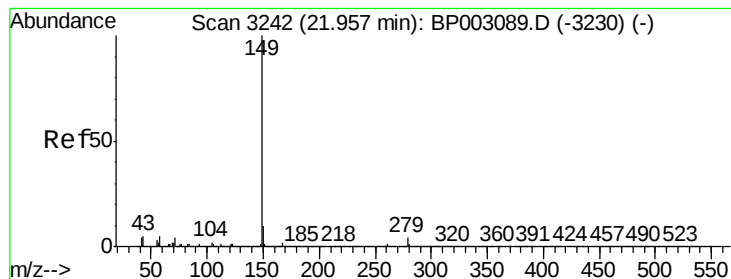


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 47.920 ng

RT: 21.95 min Scan# 3240

Delta R.T. -0.00 min

Lab File: BP003167.D

Acq: 01 Sep 2020 15:17

Instrument :

BNA_P

ClientSampleId :

LINDEN-BH-02-CMS

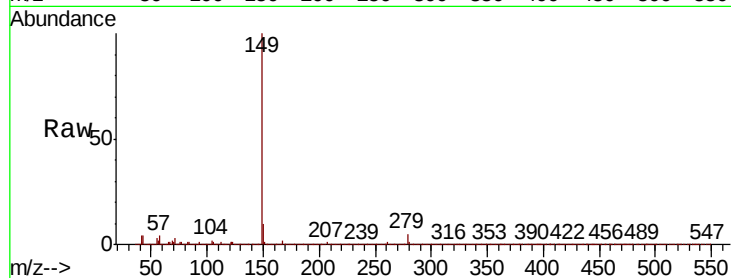
Tot Ion:149 Resp: 3967670

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

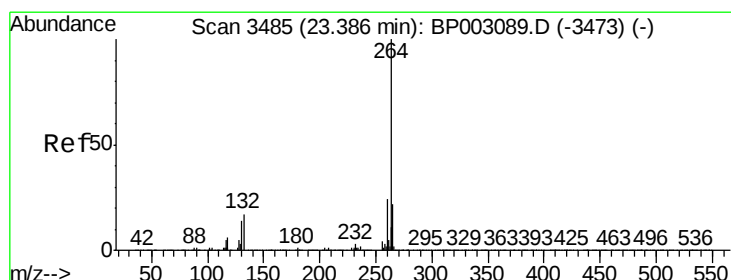
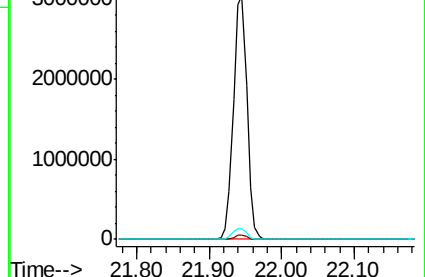
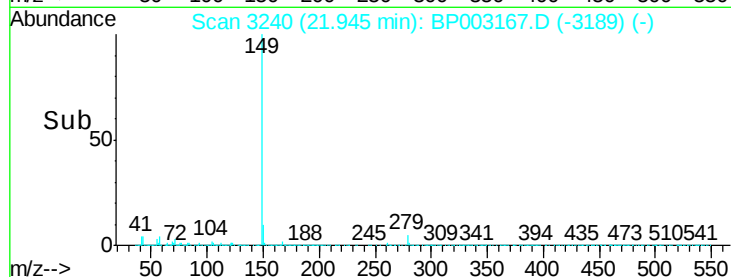
43 4.6 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.37 min Scan# 3483

Delta R.T. 0.01 min

Lab File: BP003167.D

Acq: 01 Sep 2020 15:17

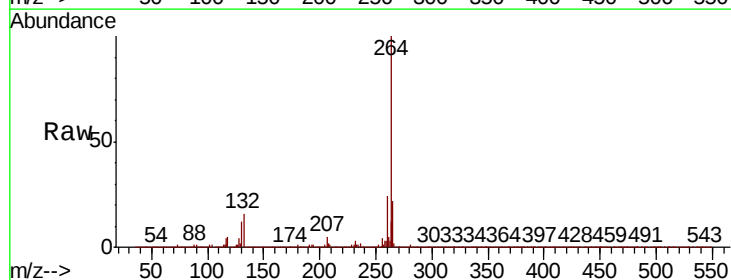
Tgt Ion:264 Resp: 1545105

Ion Ratio Lower Upper

264 100

260 23.5 18.8 28.2

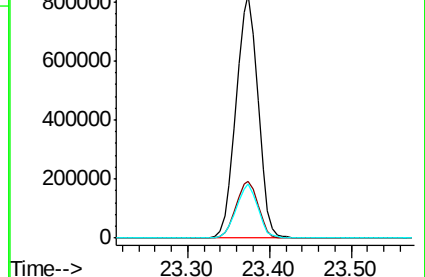
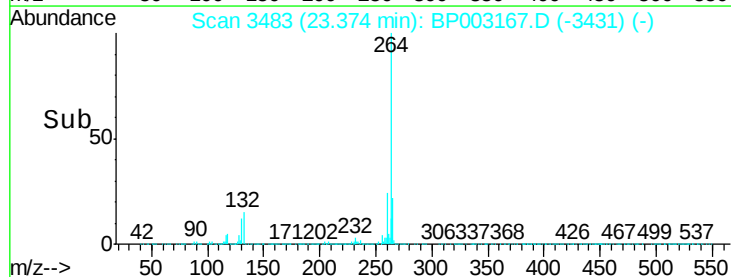
265 22.2 17.4 26.2

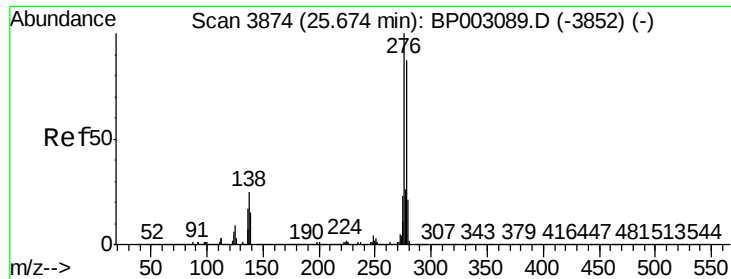


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



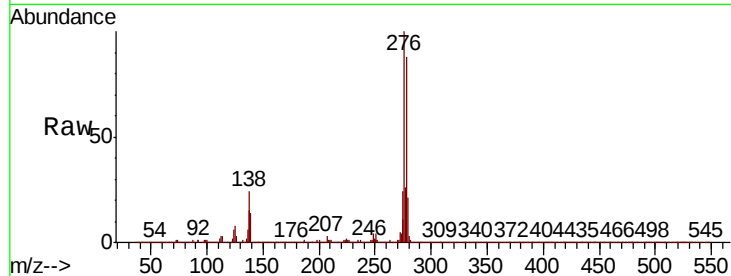


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.496 ng
 RT: 25.65 min Scan# 3870
 Delta R.T. 0.01 min
 Lab File: BP003167.D
 Acq: 01 Sep 2020 15:17

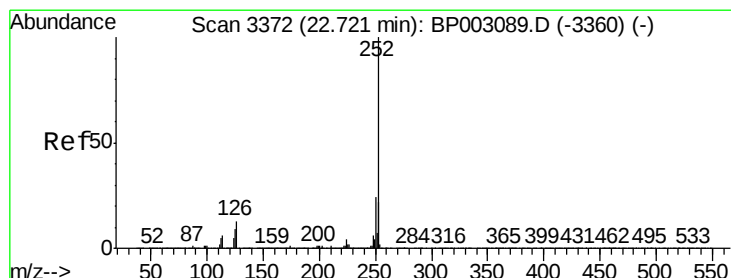
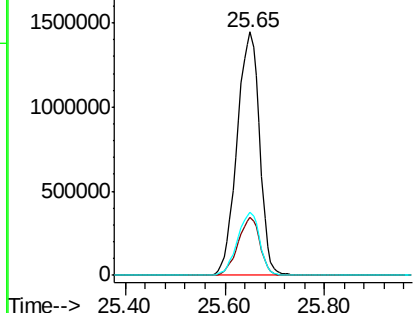
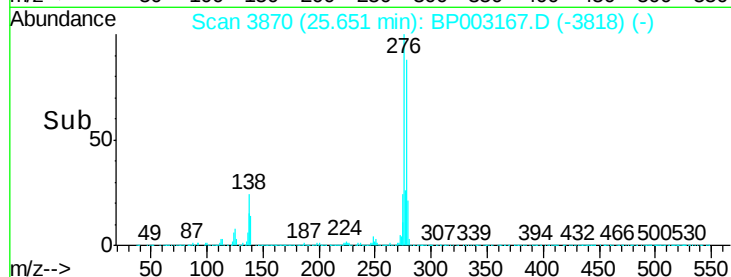
Instrument :
 BNA_P
 ClientSampleId :
 LINDEN-BH-02-CMS

Tot Ion:276 Resp: 4550955

Ion	Ratio	Lower	Upper
276	100		
138	23.2	18.7	28.1
277	25.6	20.4	30.6



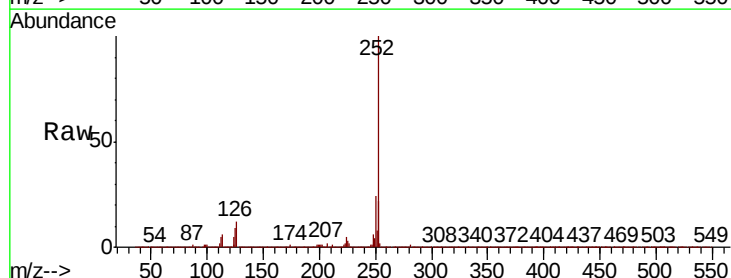
Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E



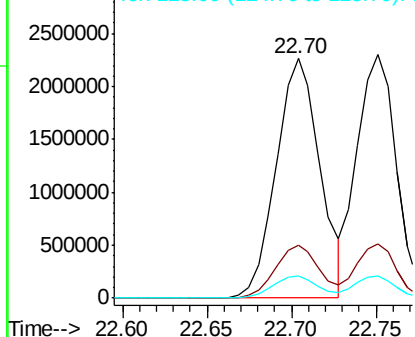
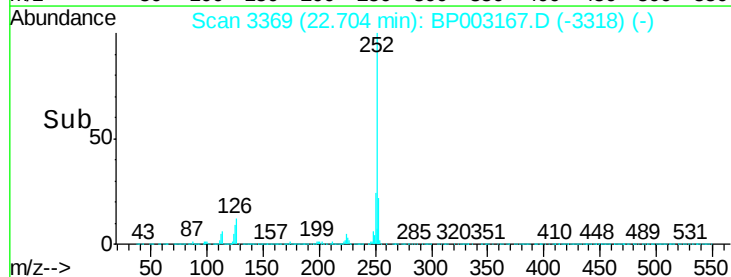
#88
 Benzo(b)fluoranthene
 Concen: 42.545 ng
 RT: 22.70 min Scan# 3369
 Delta R.T. -0.00 min
 Lab File: BP003167.D
 Acq: 01 Sep 2020 15:17

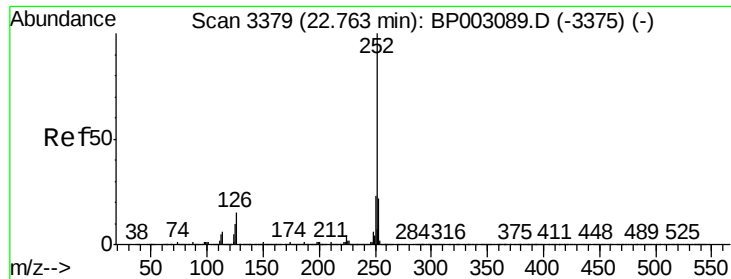
Tgt Ion:252 Resp: 4085783

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.6	26.4
125	9.2	7.3	10.9



Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 253.00 (252.70 to 253.70): E
 Ion 125.00 (124.70 to 125.70): E

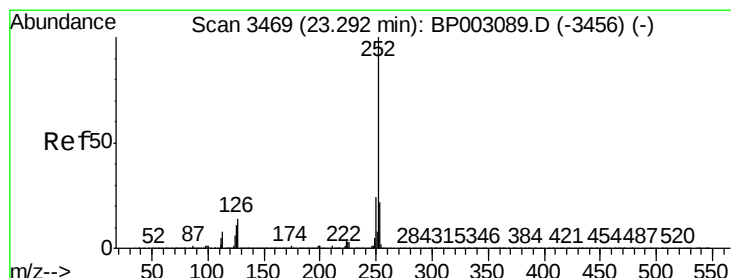
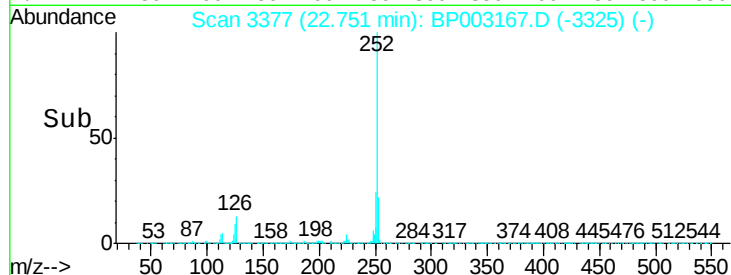
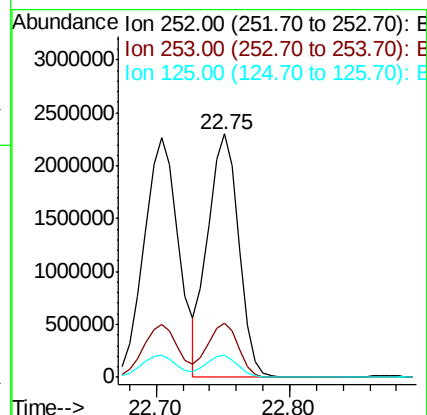
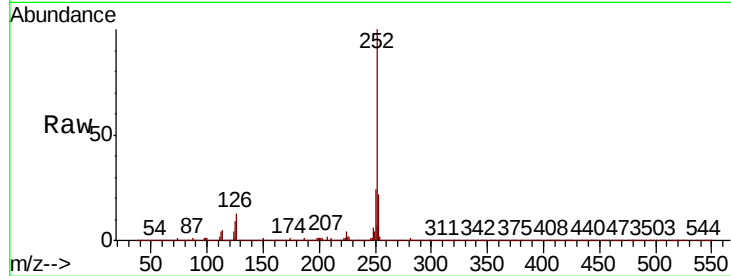




#89
Benzo(k)fluoranthene
Concen: 40.552 ng
RT: 22.75 min Scan# 3377
Delta R.T. 0.01 min
Lab File: BP003167.D
Acq: 01 Sep 2020 15:17

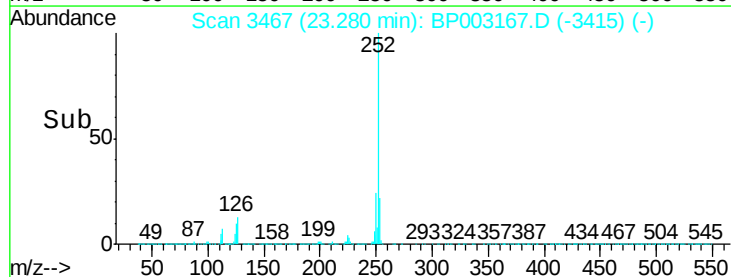
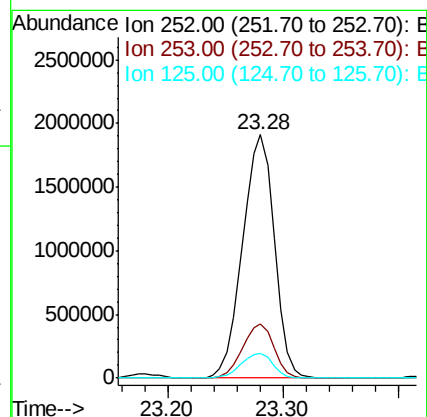
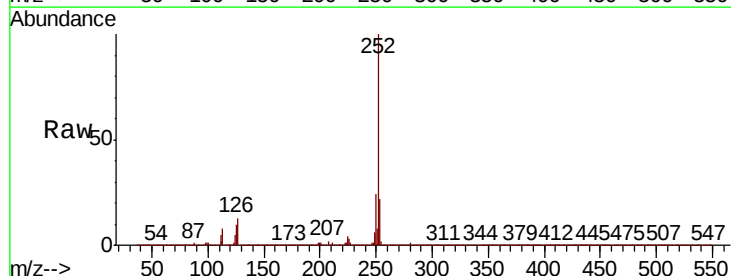
Instrument :
BNA_P
ClientSampleId :
LINDEN-BH-02-CMS

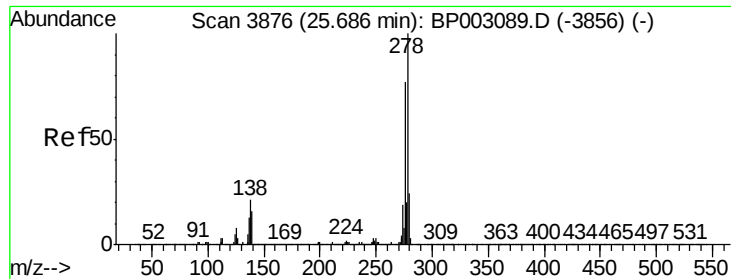
Tot Ion:252 Resp: 3720799
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 9.3 7.4 11.2



#90
Benzo(a)pyrene
Concen: 41.012 ng
RT: 23.28 min Scan# 3467
Delta R.T. 0.01 min
Lab File: BP003167.D
Acq: 01 Sep 2020 15:17

Tgt Ion:252 Resp: 3653851
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.0
125 10.1 8.2 12.4

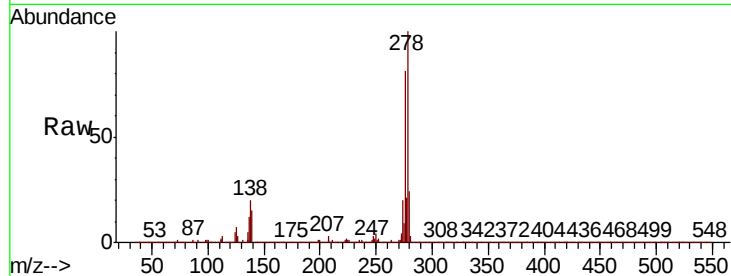




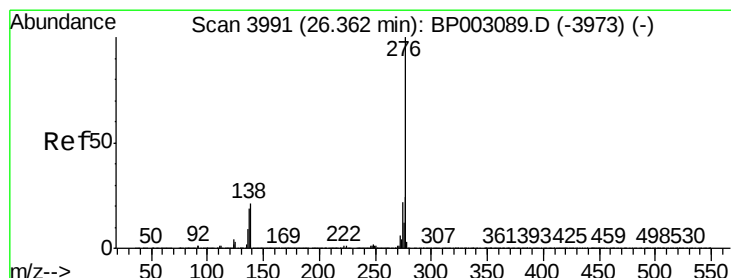
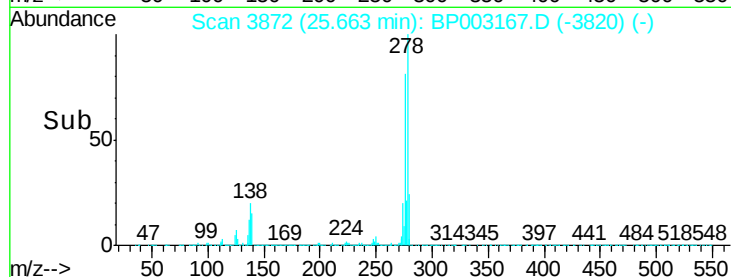
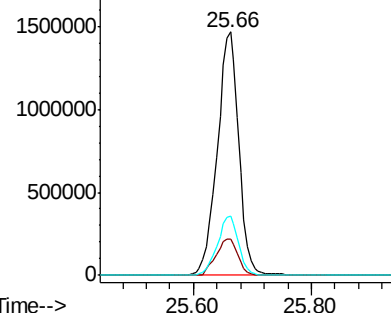
#91
Dibenzo(a,h)anthracene
Concen: 39.354 ng
RT: 25.66 min Scan# 3872
Delta R.T. 0.01 min
Lab File: BP003167.D
Acq: 01 Sep 2020 15:17

Instrument :
BNA_P
ClientSampleId :
LINDEN-BH-02-CMS

Tot Ion:278 Resp: 3725071
Ion Ratio Lower Upper
278 100
139 14.8 12.4 18.6
279 24.1 19.0 28.6

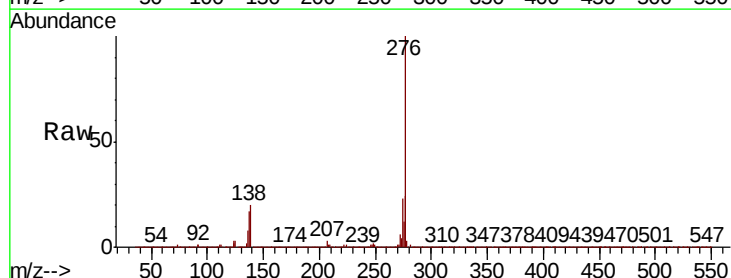


Abundance Ion 278.00 (277.70 to 278.70): E
2000000 Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 39.836 ng
RT: 26.34 min Scan# 3988
Delta R.T. 0.01 min
Lab File: BP003167.D
Acq: 01 Sep 2020 15:17

Tgt Ion:276 Resp: 3784055
Ion Ratio Lower Upper
276 100
277 23.7 19.0 28.6
138 20.0 16.6 24.8



Abundance Ion 276.00 (275.70 to 276.70): E
1500000 Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

