

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090120\
 Data File : BP003168.D
 Acq On : 01 Sep 2020 15:51
 Operator : CG/JU
 Sample : L3848-07MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Sep 01 16:49:01 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	170024	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	692307	20.00	ng	0.00
39) Acenaphthene-d10	14.29	164	440256	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	994572	20.00	ng	0.00
76) Chrysene-d12	21.15	240	1147757	20.00	ng	0.00
86) Perylene-d12	23.37	264	1470630	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	933914	97.11	ng	0.00
7) Phenol-d6	6.84	99	1115370	92.52	ng	0.00
23) Nitrobenzene-d5	8.80	82	644289	67.09	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	588965	98.91	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	1879420	62.52	ng	0.00
79) Terphenyl-d14	19.62	244	2952382	56.60	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.19	88	131324	35.720	ng	98
3) Pyridine	3.58	79	359272	37.132	ng	99
4) n-Nitrosodimethylamine	3.49	42	116893	46.265	ng	98
6) Aniline	6.98	93	409652	31.212	ng	99
8) 2-Chlorophenol	7.22	128	506895	47.281	ng	99
9) Benzaldehyde	6.79	77	269932	48.028	ng	99
10) Phenol	6.86	94	533026	47.712	ng	98
11) bis(2-Chloroethyl)ether	7.08	93	389253	44.021	ng	99
12) 1,3-Dichlorobenzene	7.55	146	549971	42.190	ng	99
13) 1,4-Dichlorobenzene	7.69	146	556829	42.312	ng	100
14) 1,2-Dichlorobenzene	8.00	146	535038	42.884	ng	100
15) Benzyl Alcohol	7.89	79	343824	50.620	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.19	45	312216	41.666	ng	100
17) 2-Methylphenol	8.10	107	384430	48.304	ng	99
18) Hexachloroethane	8.73	117	184071	42.754	ng	98
19) n-Nitroso-di-n-propylamine	8.46	70	253823	46.603	ng	99
20) 3+4-Methylphenols	8.43	107	523012	48.774	ng	99
22) Acetophenone	8.46	105	640423	41.538	ng	# 99
24) Nitrobenzene	8.84	77	408956	43.357	ng	99
25) Isophorone	9.36	82	776248	45.813	ng	99
26) 2-Nitrophenol	9.55	139	270859	48.179	ng	100
27) 2,4-Dimethylphenol	9.62	122	456062	53.963	ng	100
28) bis(2-Chloroethoxy)methane	9.85	93	511160	40.503	ng	98
29) 2,4-Dichlorophenol	10.09	162	493896	47.104	ng	100
30) 1,2,4-Trichlorobenzene	10.30	180	507236	40.630	ng	99
31) Naphthalene	10.48	128	1497907	42.113	ng	100
32) Benzoic acid	9.78	122	308157	47.296	ng	97
33) 4-Chloroaniline	10.59	127	291894	19.641	ng	99
34) Hexachlorobutadiene	10.78	225	299079	39.917	ng	98
35) Caprolactam	11.35	113	86771	27.538	ng	97
36) 4-Chloro-3-methylphenol	11.73	107	479795	49.009	ng	98
37) 2-Methylnaphthalene	12.10	142	1103266	43.360	ng	99
38) 1-Methylnaphthalene	12.32	142	1031236	42.641	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.48	216	546318	41.867	ng	99

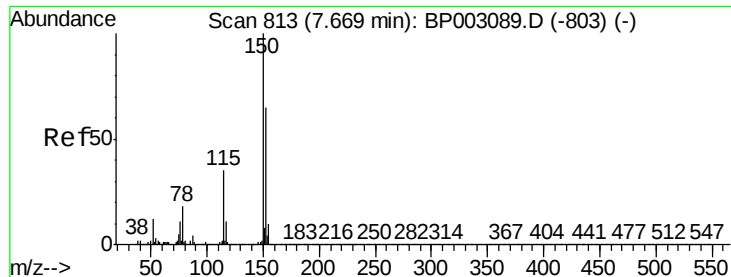
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090120\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	586862	95.141	ng	99
43) 2,4,6-Trichlorophenol	12.72	196	393864	45.904	ng	99
44) 2,4,5-Trichlorophenol	12.79	196	429375	47.311	ng	99
46) 1,1'-Biphenyl	13.13	154	1408980	42.667	ng	99
47) 2-Chloronaphthalene	13.16	162	1094624	40.495	ng	100
48) 2-Nitroaniline	13.36	65	228292	45.107	ng	99
49) Acenaphthylene	14.02	152	1779098	43.527	ng	99
50) Dimethylphthalate	13.76	163	1576993	46.971	ng	100
51) 2,6-Dinitrotoluene	13.87	165	318176	45.599	ng	99
52) Acenaphthene	14.36	154	1059600	42.197	ng	99
53) 3-Nitroaniline	14.19	138	196217	24.820	ng	99
54) 2,4-Dinitrophenol	14.41	184	356554	92.229	ng	99
55) Dibenzofuran	14.70	168	1681889	42.648	ng	99
56) 4-Nitrophenol	14.52	139	607740	106.855	ng	98
57) 2,4-Dinitrotoluene	14.66	165	449713	47.934	ng	99
58) Fluorene	15.35	166	1354275	44.580	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.93	232	385851	46.991	ng	100
60) Diethylphthalate	15.13	149	1438748	43.680	ng	100
61) 4-Chlorophenyl-phenylether	15.35	204	664895	42.382	ng	98
62) 4-Nitroaniline	15.36	138	337501	41.532	ng	99
63) Azobenzene	15.64	77	977523	44.715	ng	99
65) 4,6-Dinitro-2-methylphenol	15.43	198	253582	53.314	ng	94
66) n-Nitrosodiphenylamine	15.56	169	1232890	42.394	ng	100
67) 4-Bromophenyl-phenylether	16.25	248	448798	40.887	ng	98
68) Hexachlorobenzene	16.36	284	540453	41.356	ng	100
69) Atrazine	16.52	200	345574	35.232	ng	99
70) Pentachlorophenol	16.70	266	684583	109.546	ng	99
71) Phenanthrene	17.09	178	2279097	42.290	ng	99
72) Anthracene	17.18	178	2329557	45.166	ng	100
73) Carbazole	17.45	167	2225612	44.961	ng	99
74) Di-n-butylphthalate	18.03	149	2645250	45.459	ng	100
75) Fluoranthene	19.07	202	2936241	47.141	ng	100
77) Benzidine	19.25	184	1589615	60.598	ng	99
78) Pyrene	19.42	202	3042938	40.849	ng	100
80) Butylbenzylphthalate	20.30	149	1319180	43.010	ng	99
81) Benzo(a)anthracene	21.13	228	3105888	43.201	ng	100
82) 3,3'-Dichlorobenzidine	21.06	252	973911	36.827	ng	99
83) Chrysene	21.18	228	2961844	43.028	ng	100
84) Bis(2-ethylhexyl)phthalate	21.07	149	1952946	44.091	ng	100
85) Di-n-octyl phthalate	21.95	149	3599741	47.401	ng	100
87) Indeno(1,2,3-cd)pyrene	25.65	276	4618650	42.114	ng	100
88) Benzo(b)fluoranthene	22.70	252	3819085	41.782	ng	99
89) Benzo(k)fluoranthene	22.75	252	3507878	40.167	ng	100
90) Benzo(a)pyrene	23.28	252	3481988	41.062	ng	100
91) Dibenzo(a,h)anthracene	25.66	278	3785196	42.014	ng	99
92) Benzo(g,h,i)perylene	26.34	276	3889373	43.018	ng	100

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

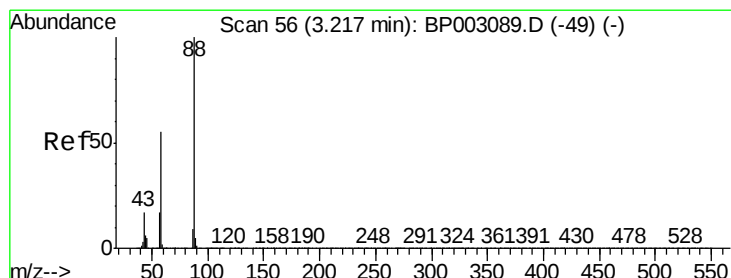
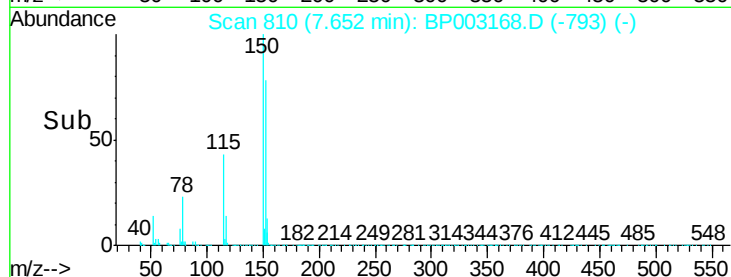
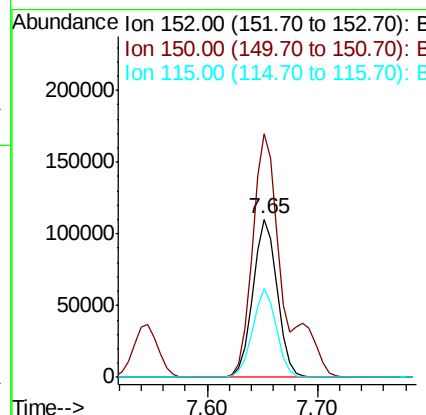
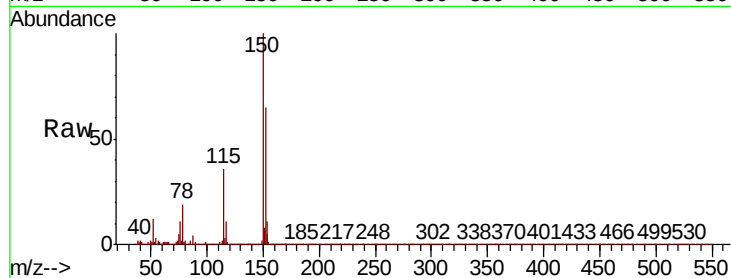


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 810
Delta R.T. -0.00 min
Lab File: BP003168.D
Acq: 01 Sep 2020 15:51

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

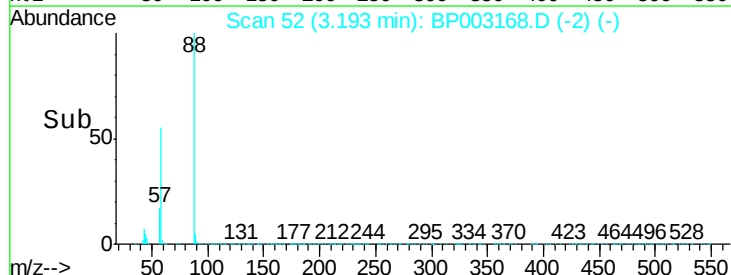
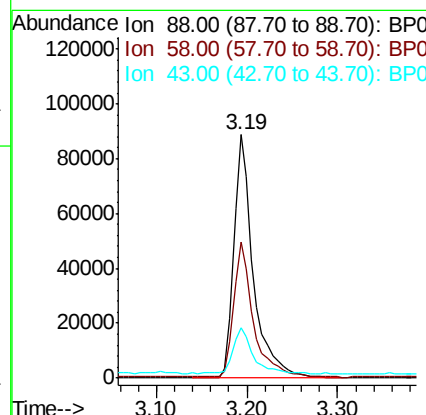
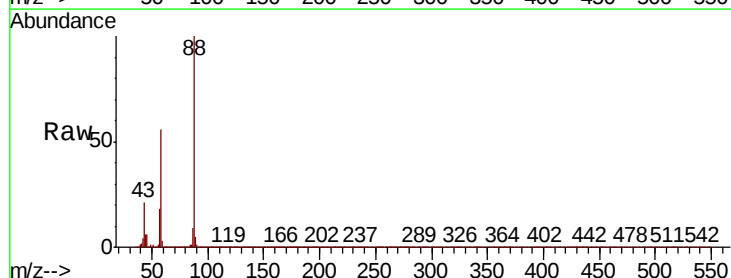
Tot Ion:152 Resp: 170024
Ion Ratio Lower Upper
152 100
150 154.3 123.8 185.6
115 55.9 43.8 65.6

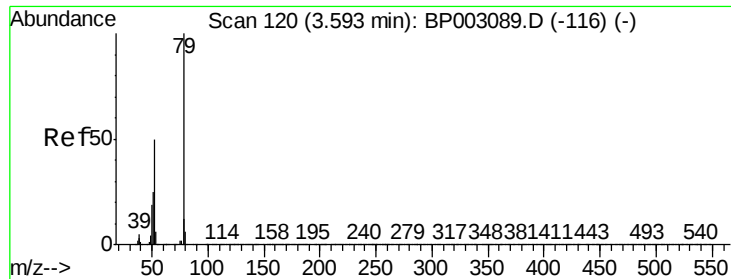


#2

1,4-Dioxane
Concen: 35.720 ng
RT: 3.19 min Scan# 52
Delta R.T. -0.01 min
Lab File: BP003168.D
Acq: 01 Sep 2020 15:51

Tgt Ion: 88 Resp: 131324
Ion Ratio Lower Upper
88 100
58 56.3 44.2 66.4
43 20.3 15.2 22.8

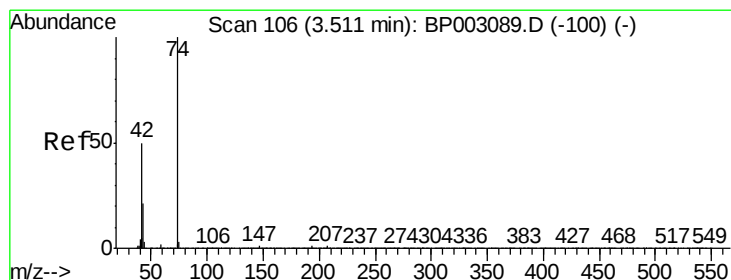
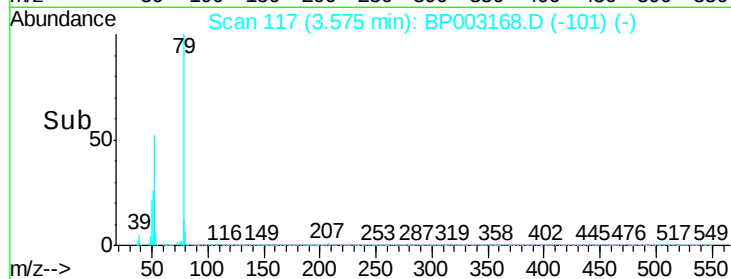
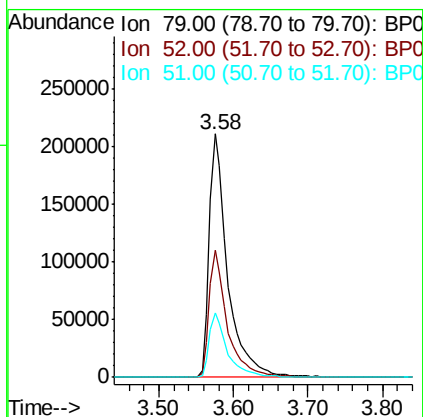
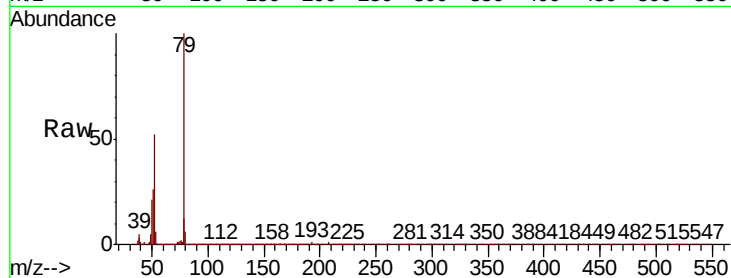




#3
 Pvridine
 Concen: 37.132 ng
 RT: 3.58 min Scan# 117
 Delta R.T. -0.01 min
 Lab File: BP003168.D
 Acq: 01 Sep 2020 15:51

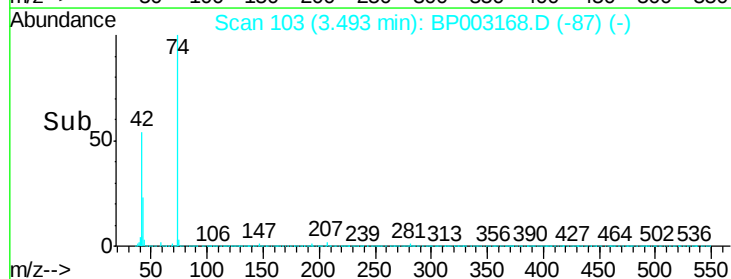
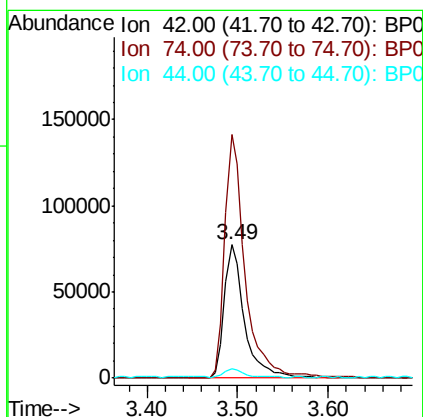
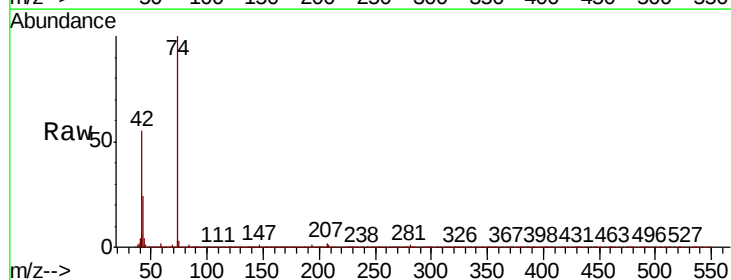
Instrument :
 BNA_P
 ClientSampleId :
 LINDEN-BH-02-CMSD

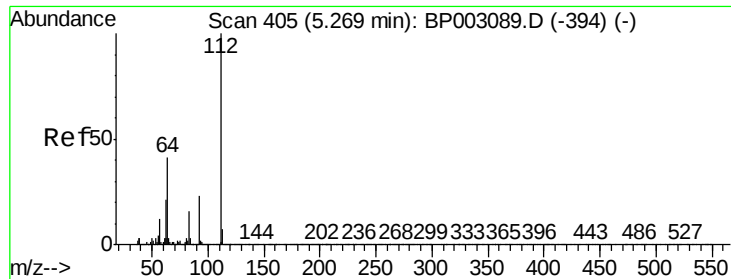
Tot Ion: 79 Resp: 359272
 Ion Ratio Lower Upper
 79 100
 52 52.1 41.3 61.9
 51 26.4 21.2 31.8



#4
 n-Nitrosodimethylamine
 Concen: 46.265 ng
 RT: 3.49 min Scan# 103
 Delta R.T. -0.01 min
 Lab File: BP003168.D
 Acq: 01 Sep 2020 15:51

Tgt Ion: 42 Resp: 116893
 Ion Ratio Lower Upper
 42 100
 74 182.9 148.6 223.0
 44 6.9 5.3 7.9





#5

2-Fluorophenol

Concen: 97.115 ng

RT: 5.26 min Scan# 404

Delta R.T. -0.00 min

Lab File: BP003168.D

Acq: 01 Sep 2020 15:51

Instrument :

BNA_P

ClientSampleId :

LINDEN-BH-02-CMSD

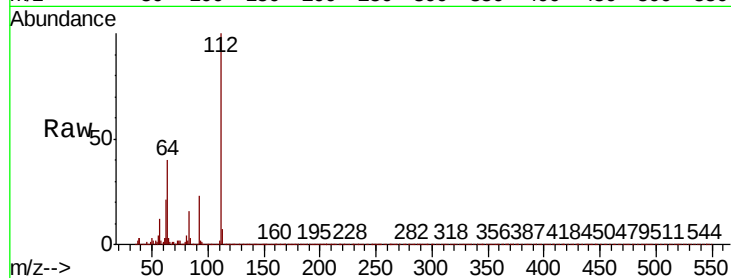
Tot Ion:112 Resp: 933914

Ion Ratio Lower Upper

112 100

64 40.1 32.8 49.2

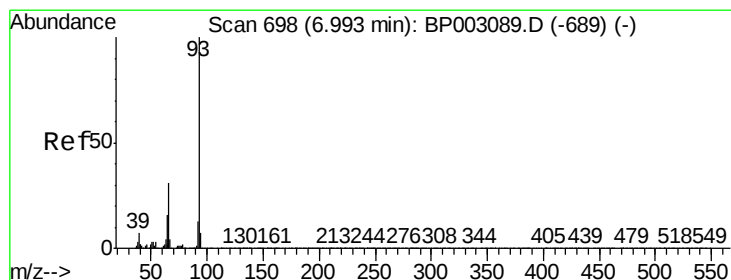
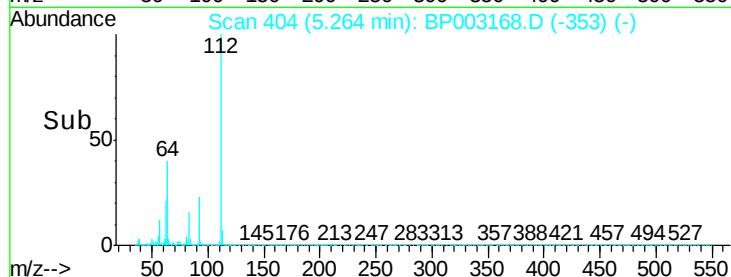
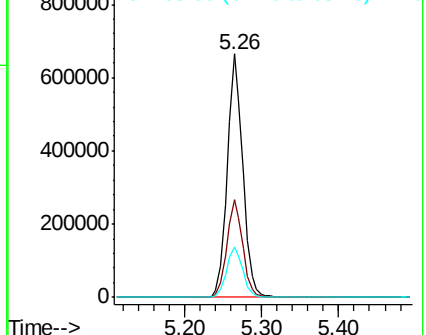
63 20.9 17.0 25.4



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 31.212 ng

RT: 6.98 min Scan# 696

Delta R.T. -0.00 min

Lab File: BP003168.D

Acq: 01 Sep 2020 15:51

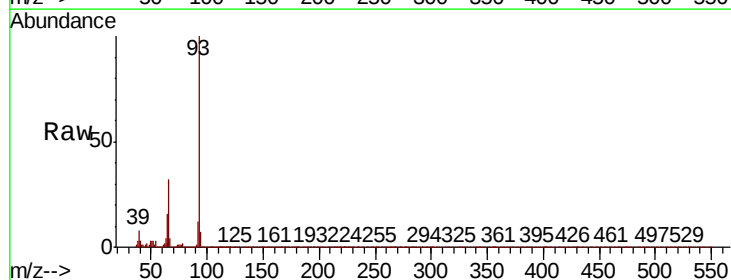
Tgt Ion: 93 Resp: 409652

Ion Ratio Lower Upper

93 100

66 32.1 25.4 38.0

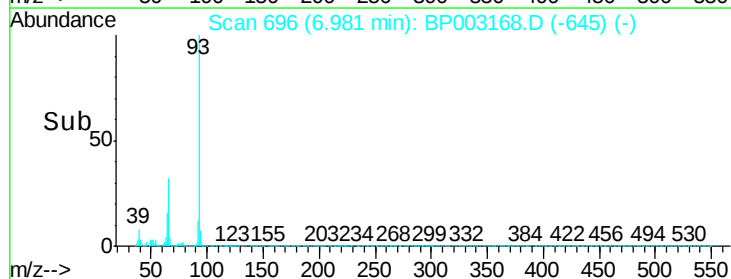
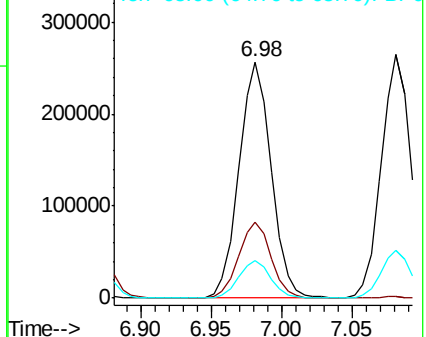
65 15.9 12.5 18.7

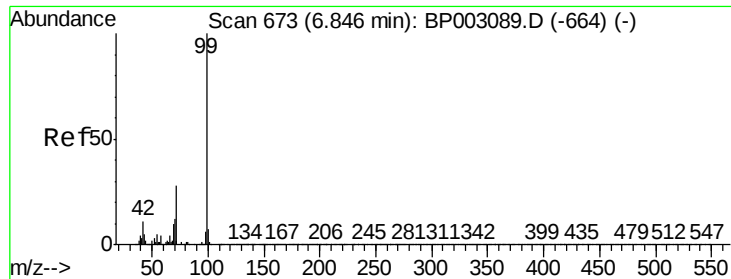


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 92.523 ng

RT: 6.84 min Scan# 672

Delta R.T. 0.01 min

Lab File: BP003168.D

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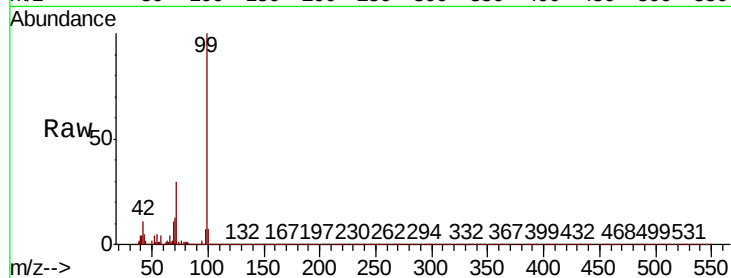
Tot Ion: 99 Resp: 1115370

Ion Ratio Lower Upper

99 100

42 10.7 8.6 13.0

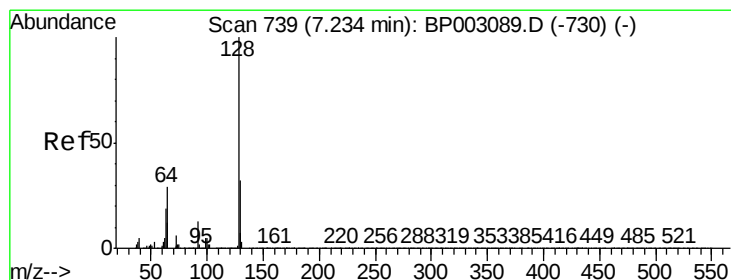
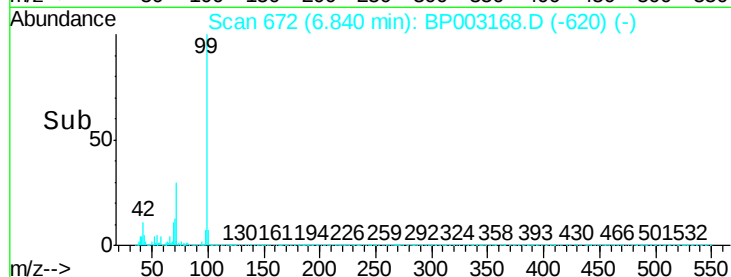
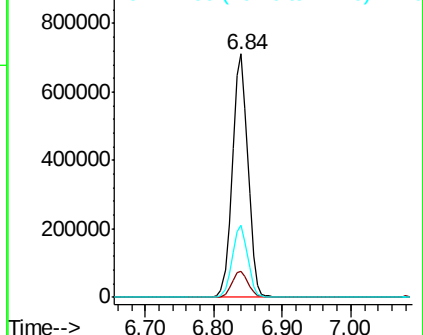
71 29.7 23.4 35.2



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: 47.281 ng

RT: 7.22 min Scan# 737

Delta R.T. -0.00 min

Lab File: BP003168.D

Acq: 01 Sep 2020 15:51

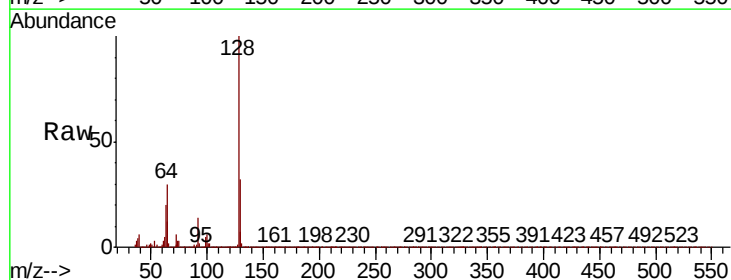
Tgt Ion: 128 Resp: 506895

Ion Ratio Lower Upper

128 100

130 32.3 13.0 53.0

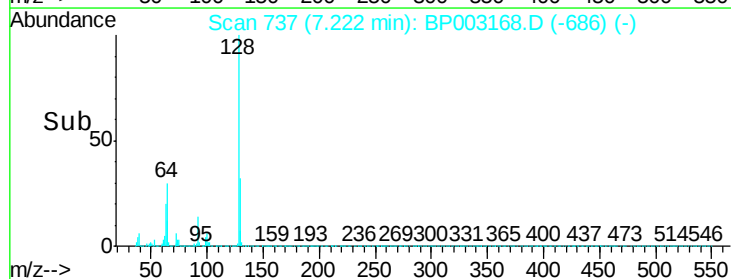
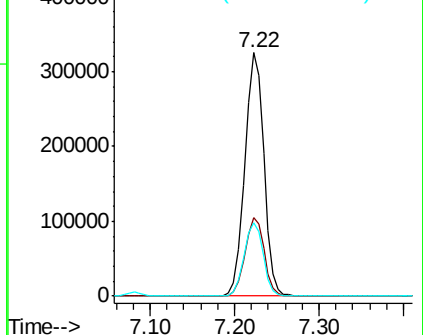
64 30.3 10.4 50.4

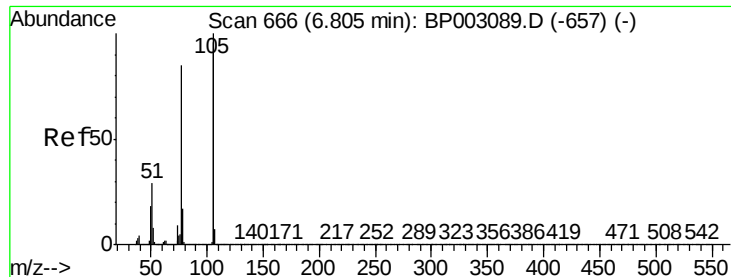


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 48.028 ng

RT: 6.79 min Scan# 664

Delta R.T. -0.00 min

Lab File: BP003168.D

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ClientSampleId :

LINDEN-BH-02-CMSD

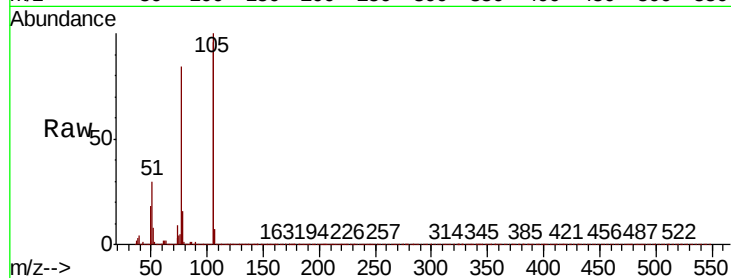
Tot Ion: 77 Resp: 269932

Ion Ratio Lower Upper

77 100

105 118.4 97.1 137.1

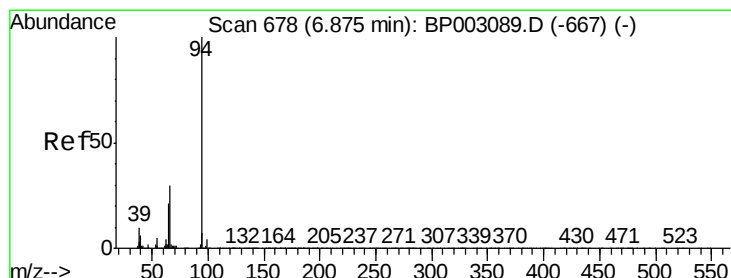
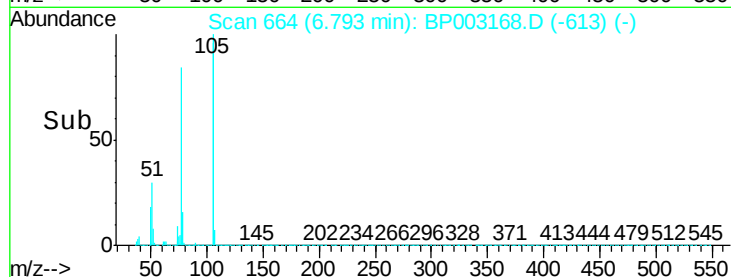
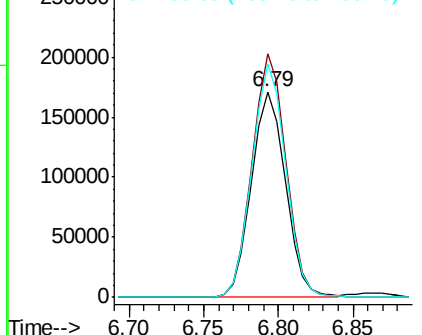
106 113.4 93.7 133.7



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: 47.712 ng

RT: 6.86 min Scan# 676

Delta R.T. -0.00 min

Lab File: BP003168.D

Acq: 01 Sep 2020 15:51

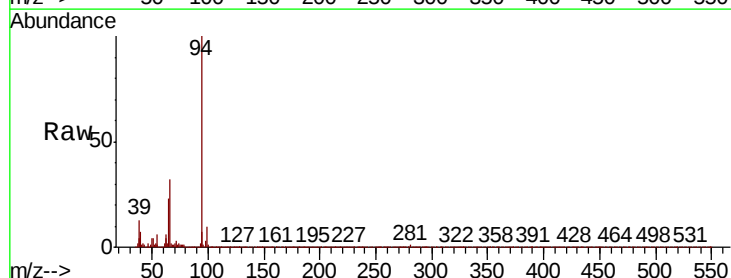
Tgt Ion: 94 Resp: 533026

Ion Ratio Lower Upper

94 100

65 22.6 2.3 42.3

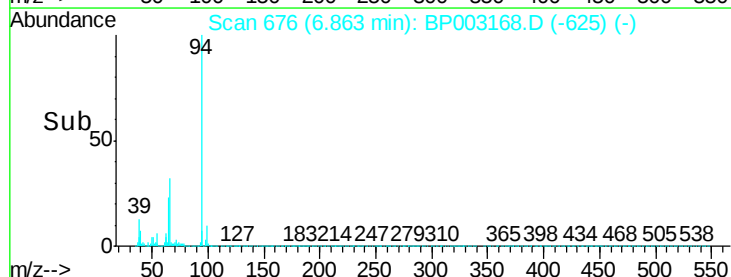
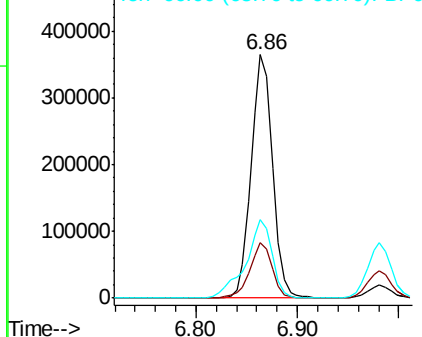
66 32.3 10.9 50.9

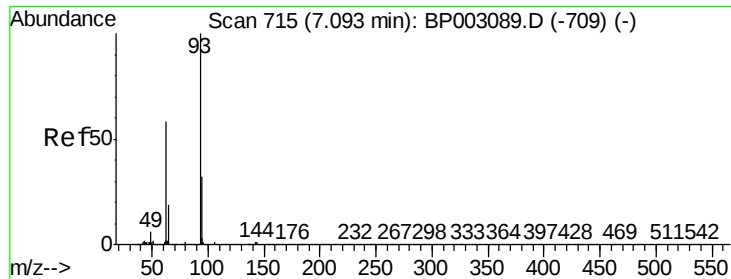


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

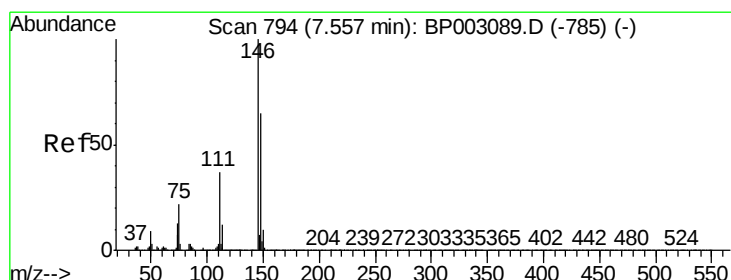
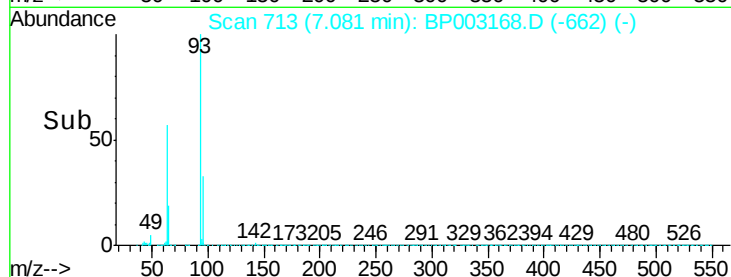
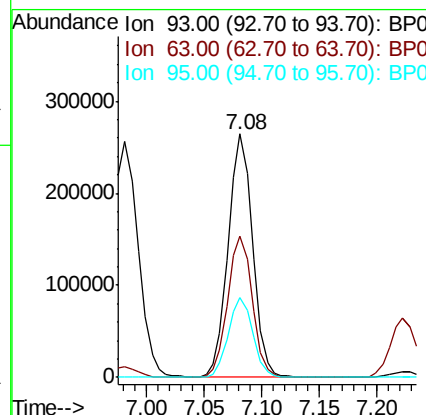
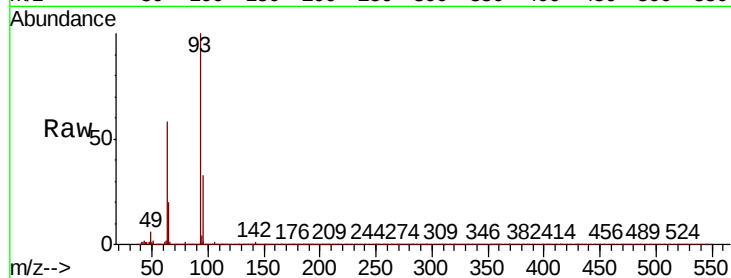




#11
bis(2-Chloroethyl)ether
Concen: 44.021 ng
RT: 7.08 min Scan# 713
Delta R.T. -0.00 min
Lab File: BP003168.D
Acq: 01 Sep 2020 15:51

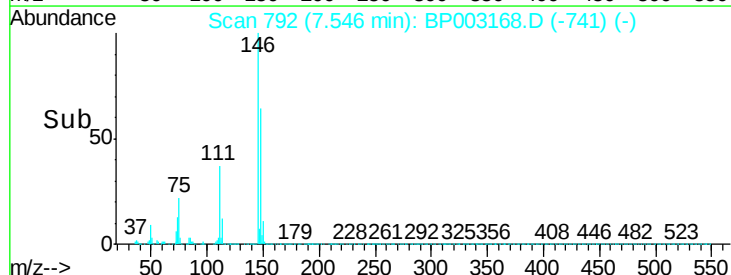
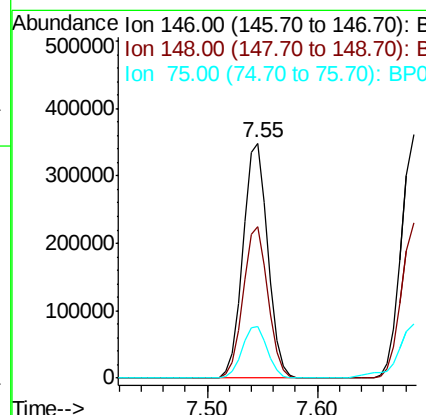
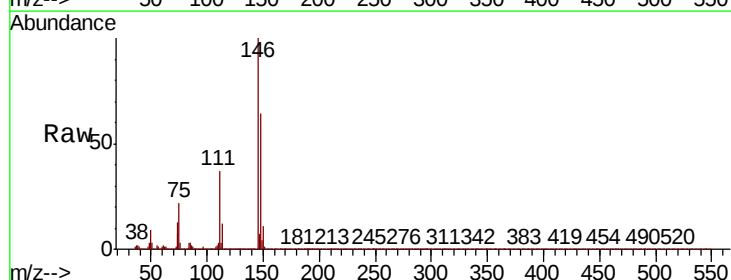
Instrument :
BNA_P
ClientSampleId :
LINDEN-BH-02-CMSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	58.2	39.0	79.0
95	32.8	12.8	52.8



#12
1,3-Dichlorobenzene
Concen: 42.190 ng
RT: 7.55 min Scan# 792
Delta R.T. -0.00 min
Lab File: BP003168.D
Acq: 01 Sep 2020 15:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.5	78.7
75	22.1	18.1	27.1





#13

1,4-Dichlorobenzene

Concen: 42.312 ng

RT: 7.69 min Scan# 816

Delta R.T. -0.00 min

Lab File: BP003168.D

Acq: 01 Sep 2020 15:51

Instrument :

BNA_P

ClientSampleId :

LINDEN-BH-02-CMSD

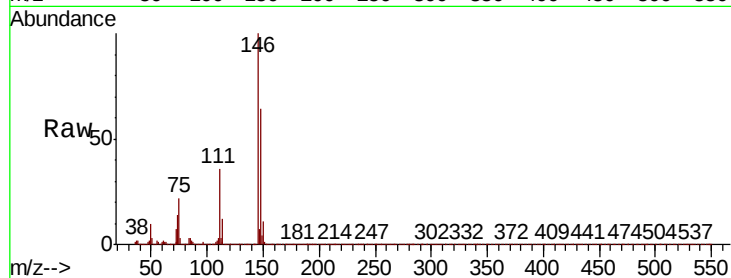
Tot Ion:146 Resp: 556829

Ion Ratio Lower Upper

146 100

148 63.7 51.3 76.9

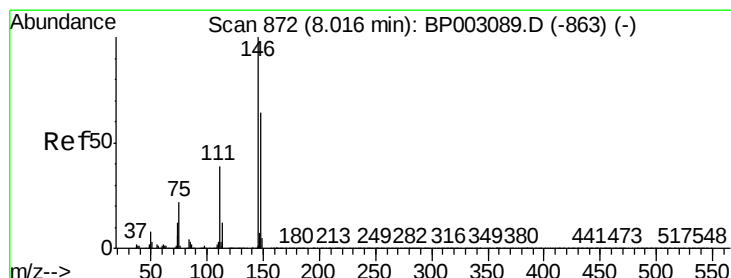
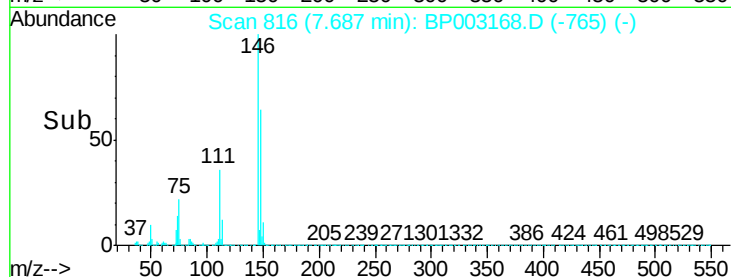
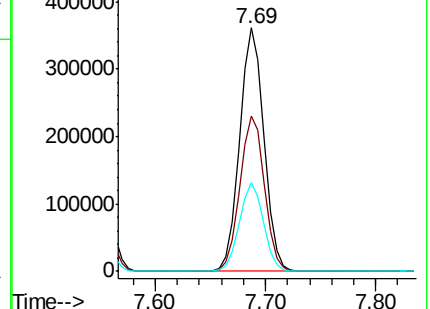
111 36.2 28.9 43.3



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: 42.884 ng

RT: 8.00 min Scan# 870

Delta R.T. -0.00 min

Lab File: BP003168.D

Acq: 01 Sep 2020 15:51

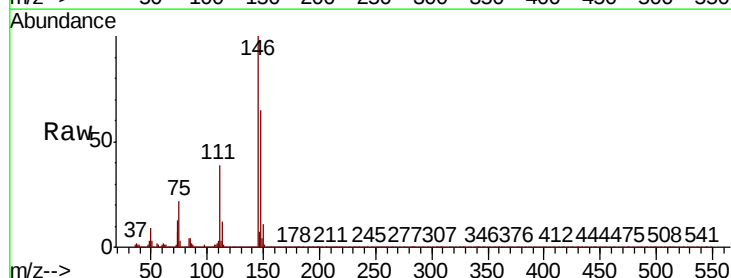
Tgt Ion:146 Resp: 535038

Ion Ratio Lower Upper

146 100

148 64.5 51.6 77.4

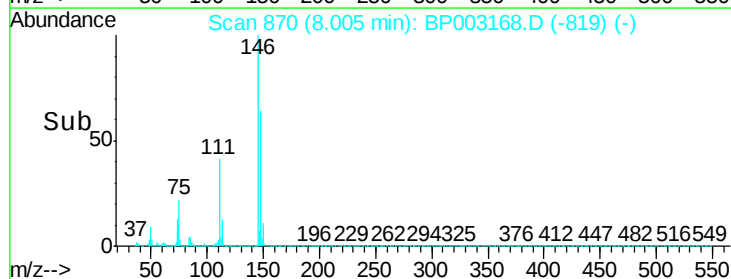
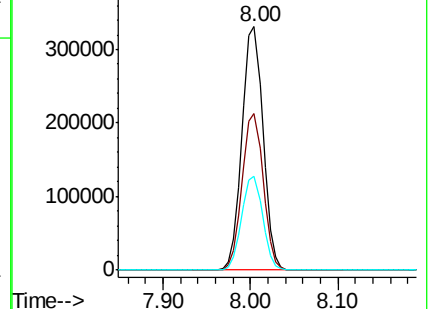
111 38.7 31.0 46.6

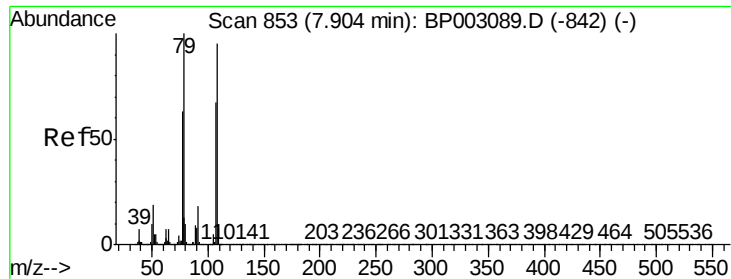


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 50.620 ng

RT: 7.89 min Scan# 851

Delta R.T. -0.00 min

Lab File: BP003168.D

Acq: 01 Sep 2020 15:51

Instrument :

BNA_P

ClientSampleId :

LINDEN-BH-02-CMSD

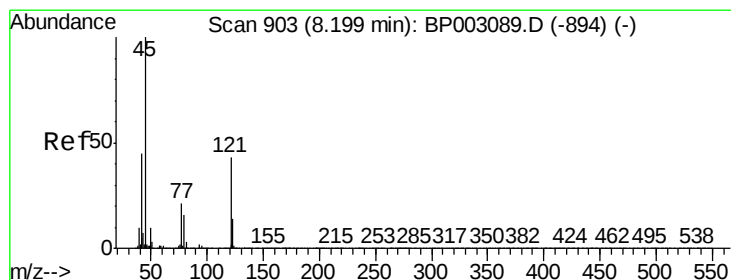
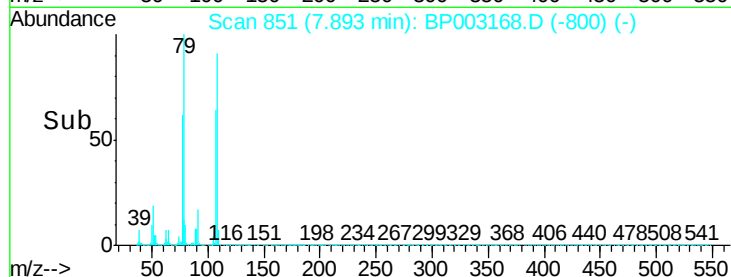
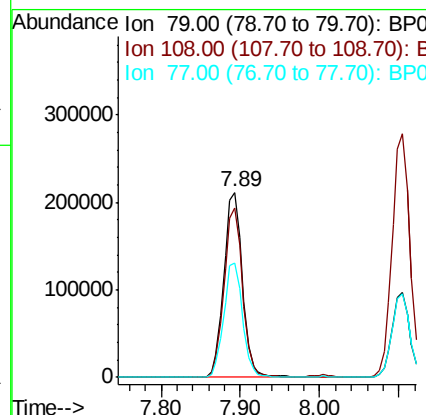
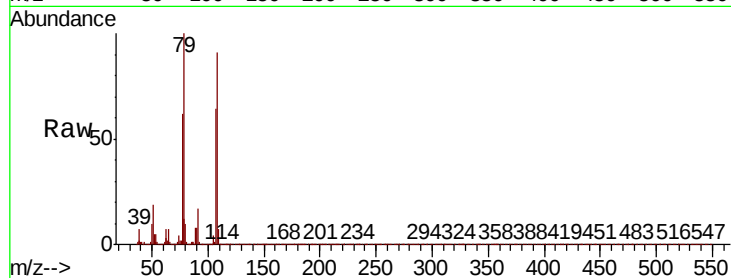
Tot Ion: 79 Resp: 343824

Ion Ratio Lower Upper

79 100

108 91.2 73.5 110.3

77 61.8 50.3 75.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 41.666 ng

RT: 8.19 min Scan# 901

Delta R.T. -0.00 min

Lab File: BP003168.D

Acq: 01 Sep 2020 15:51

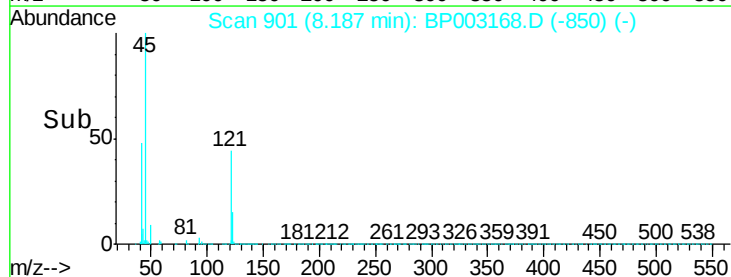
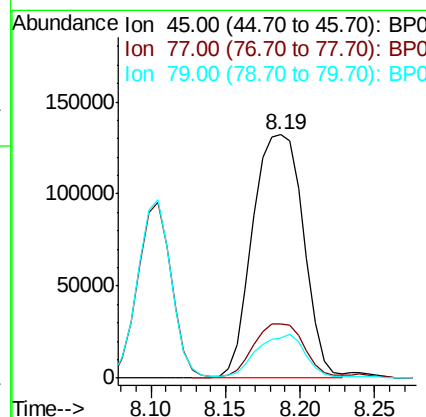
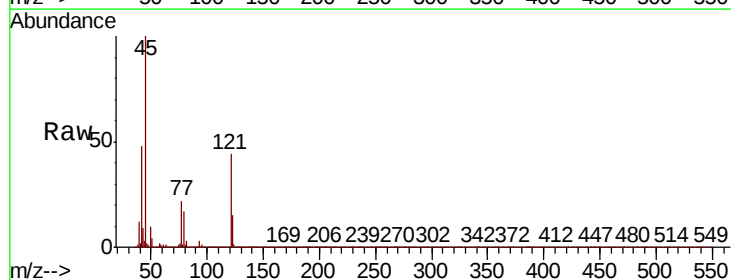
Tgt Ion: 45 Resp: 312216

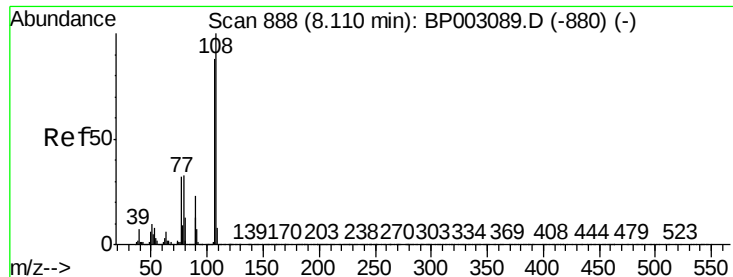
Ion Ratio Lower Upper

45 100

77 22.0 2.3 42.3

79 16.6 0.0 36.6

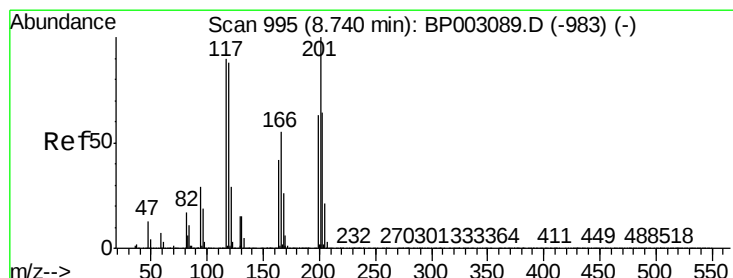
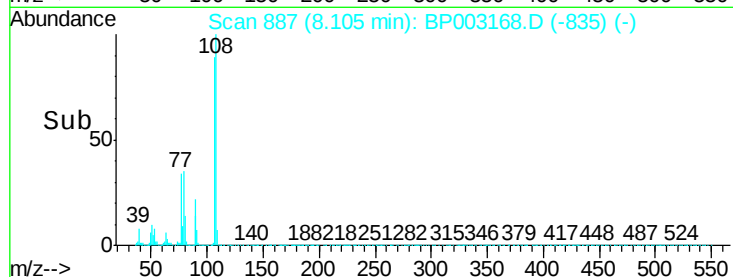
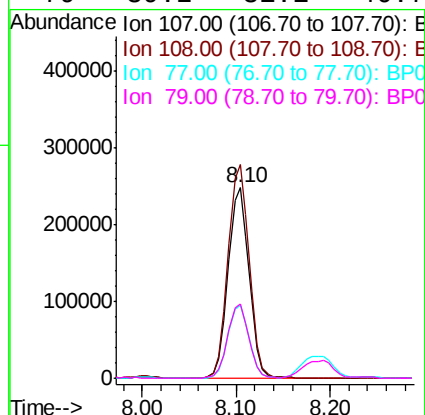
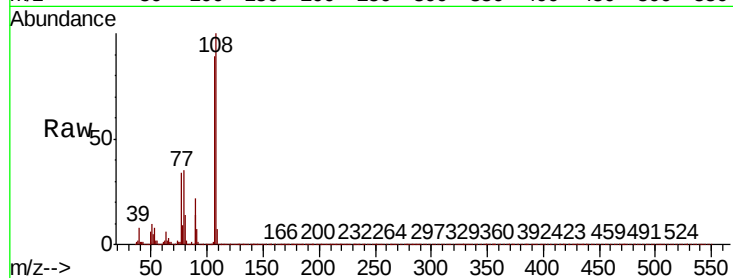




#17
2-Methylphenol
Concen: 48.304 ng
RT: 8.10 min Scan# 887
Delta R.T. 0.01 min
Lab File: BP003168.D
Acq: 01 Sep 2020 15:51

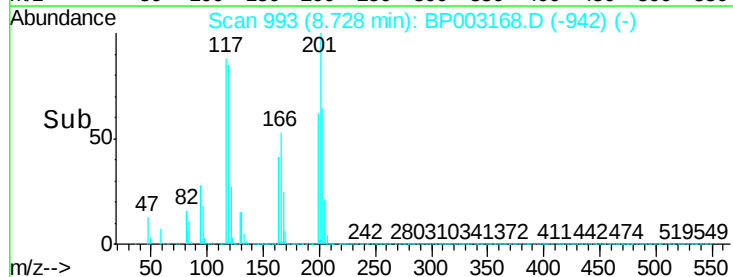
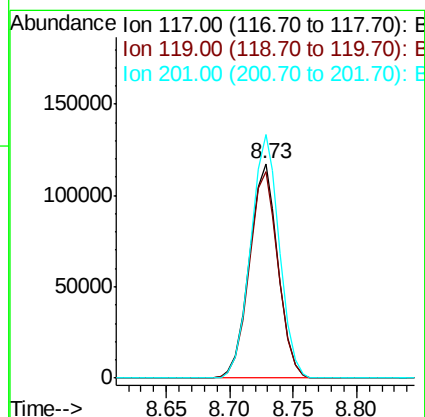
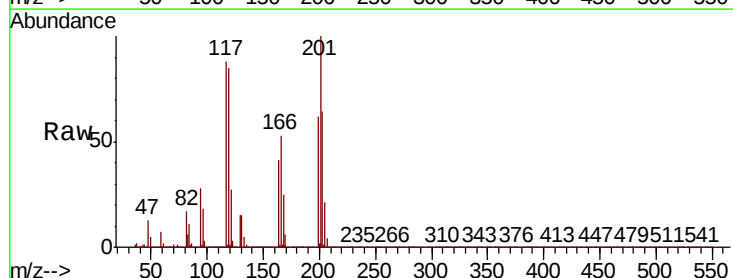
Instrument :
BNA_P
ClientSampleId :
LINDEN-BH-02-CMSD

Tot Ion:	107	Resp:	384430
Ion	Ratio	Lower	Upper
107	100		
108	112.3	89.6	134.4
77	38.4	31.8	47.6
79	39.2	31.1	46.7



#18
Hexachloroethane
Concen: 42.754 ng
RT: 8.73 min Scan# 993
Delta R.T. -0.00 min
Lab File: BP003168.D
Acq: 01 Sep 2020 15:51

Tgt Ion:	117	Resp:	184071
Ion	Ratio	Lower	Upper
117	100		
119	96.3	78.8	118.2
201	113.7	92.3	138.5

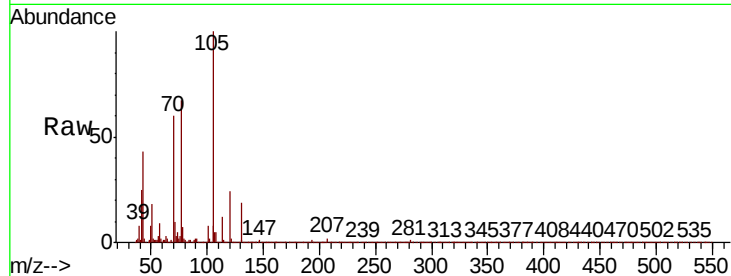




#19
n-Nitroso-di-n-propylamine
Concen: 46.603 ng
RT: 8.46 min Scan# 947
Delta R.T. -0.00 min
Lab File: BP003168.D
Acq: 01 Sep 2020 15:51

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

Tot Ion:	70	Resp:	253823
Ion	Ratio	Lower	Upper
70	100		
42	41.0	32.8	49.2
101	12.7	9.6	14.4
130	31.7	24.3	36.5



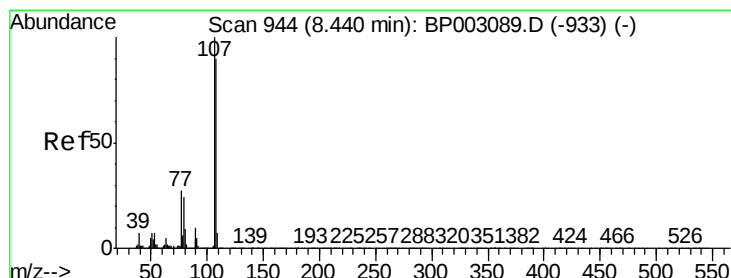
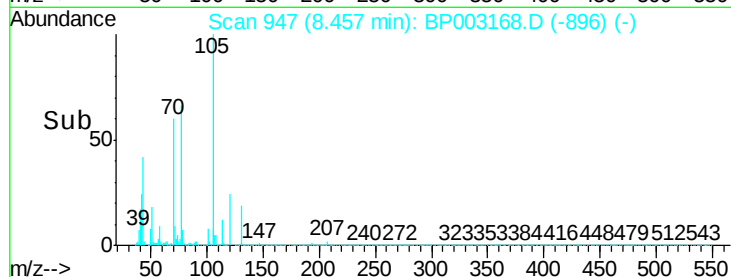
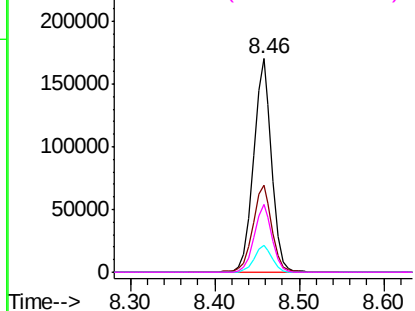
Abundance

Ion 70.00 (69.70 to 70.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

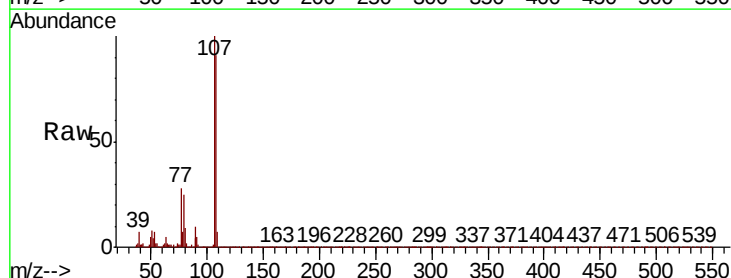
Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20
3+4-Methylphenols
Concen: 48.774 ng
RT: 8.43 min Scan# 942
Delta R.T. -0.00 min
Lab File: BP003168.D
Acq: 01 Sep 2020 15:51

Tgt Ion:	107	Resp:	523012
Ion	Ratio	Lower	Upper
107	100		
108	90.5	69.0	109.0
77	27.7	8.5	48.5
79	24.8	4.8	44.8



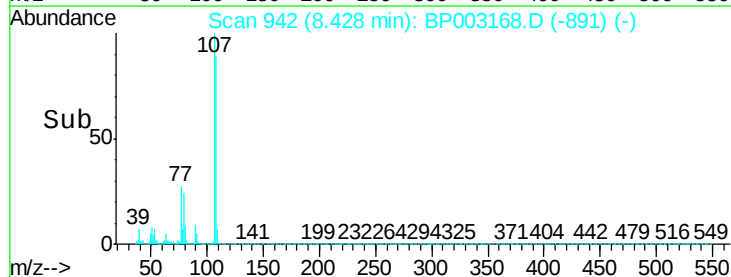
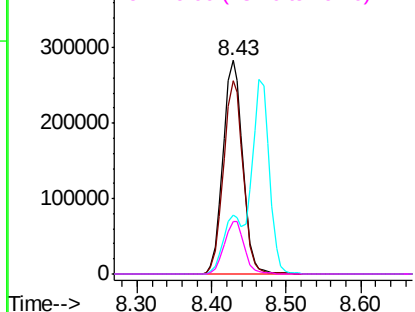
Abundance

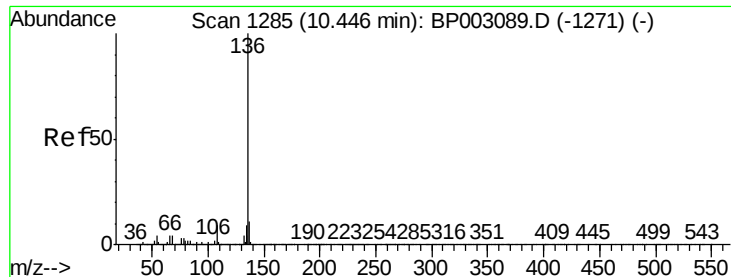
Ion 107.00 (106.70 to 107.70): E

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

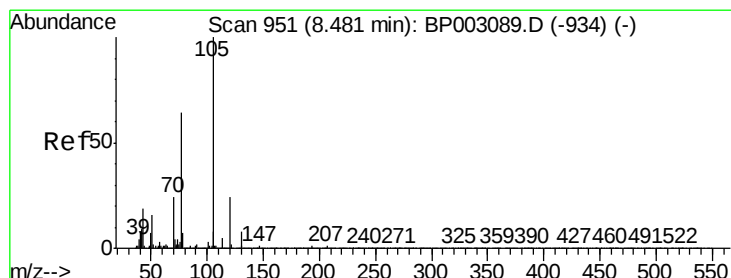
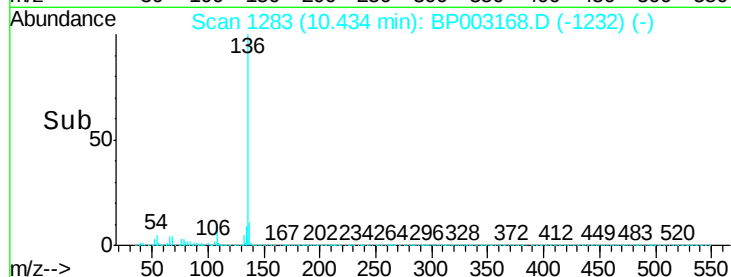
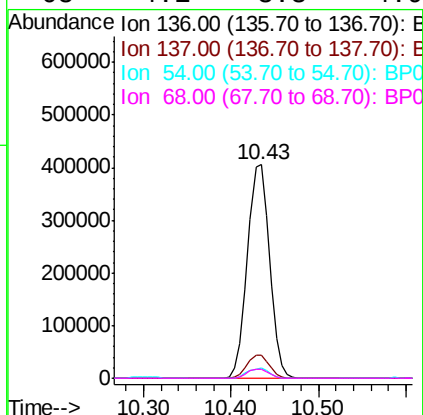
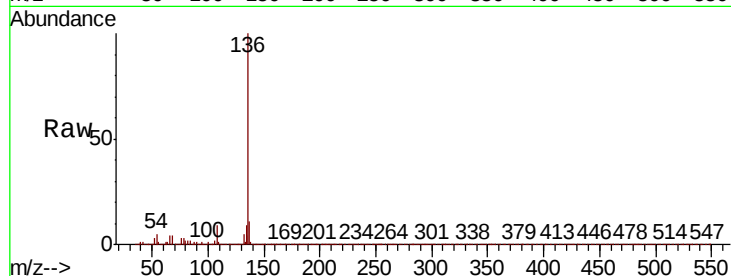




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BP003168.D
Acq: 01 Sep 2020 15:51

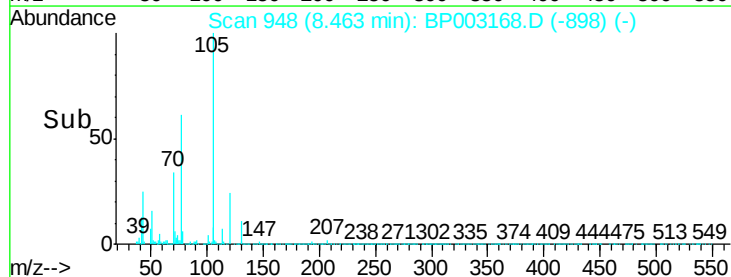
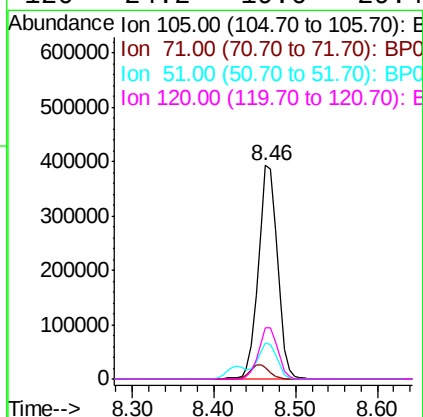
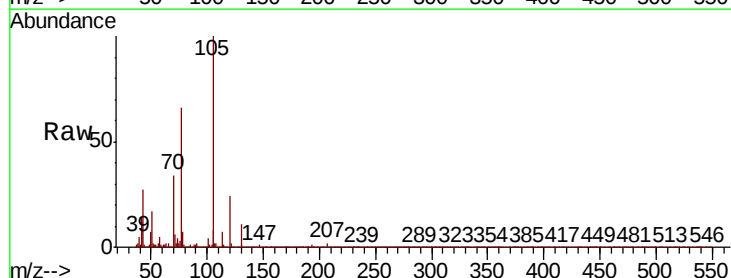
Instrument :
BNA_P
ClientSampleId :
LINDEN-BH-02-CMSD

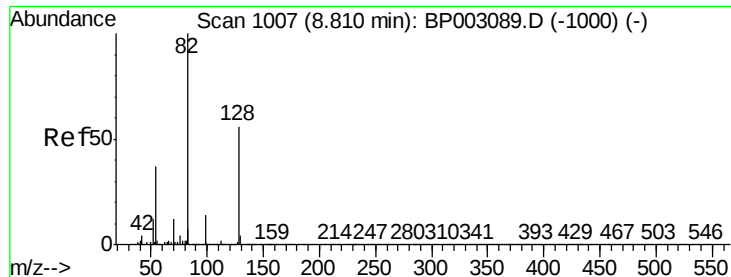
Tot Ion:136	Resp: 692307
Ion Ratio	Lower Upper
136 100	
137 10.9	8.6 13.0
54 4.6	3.6 5.4
68 4.1	3.3 4.9



#22
Acetophenone
Concen: 41.538 ng
RT: 8.46 min Scan# 948
Delta R.T. -0.01 min
Lab File: BP003168.D
Acq: 01 Sep 2020 15:51

Tgt	Ion:105	Resp:	640423
Ion	Ratio	Lower	Upper
105	100		
71	5.7	2.6	3.8#
51	16.7	13.5	20.3
120	24.2	19.6	29.4

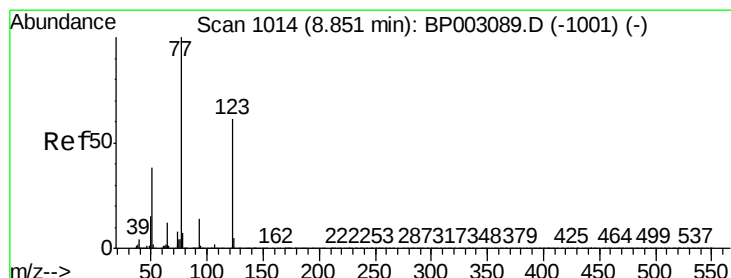
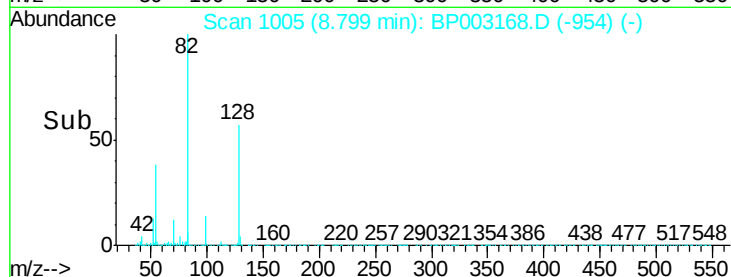
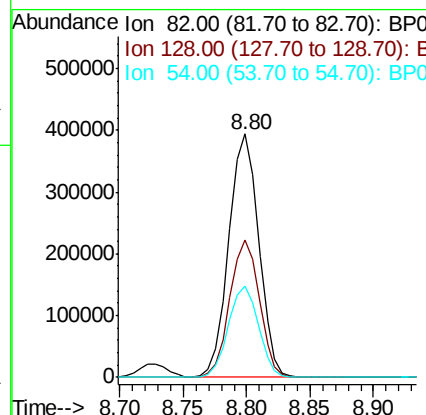
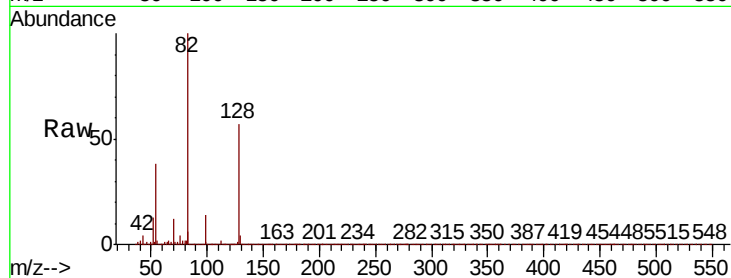




#23
 Nitrobenzene-d5
 Concen: 67.090 ng
 RT: 8.80 min Scan# 1005
 Delta R.T. -0.00 min
 Lab File: BP003168.D
 Acq: 01 Sep 2020 15:51

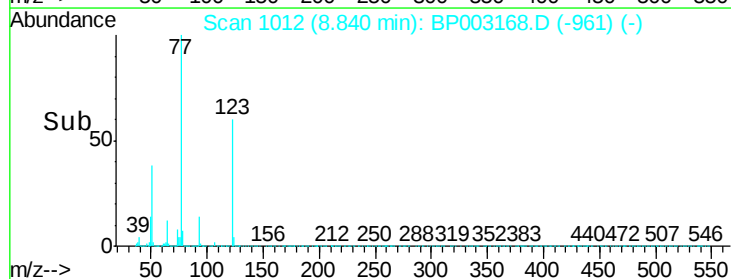
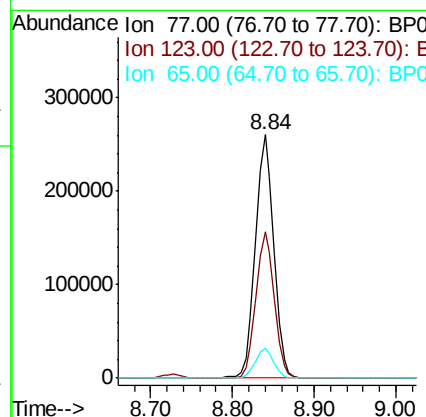
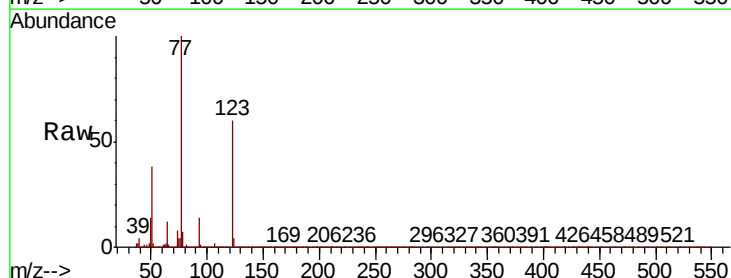
Instrument :
 BNA_P
 ClientSampleId :
 LINDEN-BH-02-CMSD

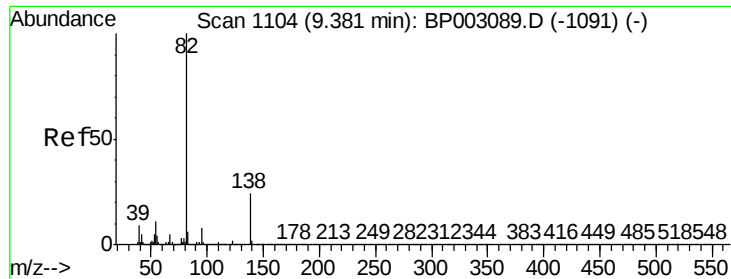
Tot Ion	82	Resp	644289
Ion Ratio	Lower	Upper	
82	100		
128	56.7	45.6	68.4
54	37.7	30.1	45.1



#24
 Nitrobenzene
 Concen: 43.357 ng
 RT: 8.84 min Scan# 1012
 Delta R.T. -0.00 min
 Lab File: BP003168.D
 Acq: 01 Sep 2020 15:51

Tgt Ion	77	Resp	408956
Ion Ratio	Lower	Upper	
77	100		
123	59.9	48.6	72.8
65	12.2	10.0	15.0





#25

Isophorone

Concen: 45.813 ng

RT: 9.36 min Scan# 1101

Delta R.T. -0.00 min

Lab File: BP003168.D

Acq: 01 Sep 2020 15:51

Instrument :

BNA_P

ClientSampleId :

LINDEN-BH-02-CMSD

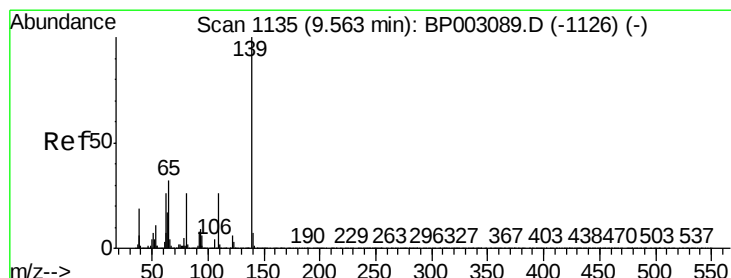
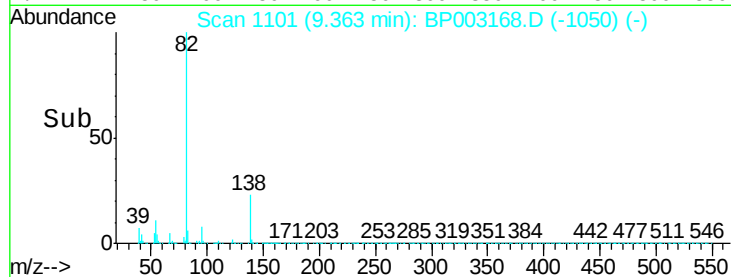
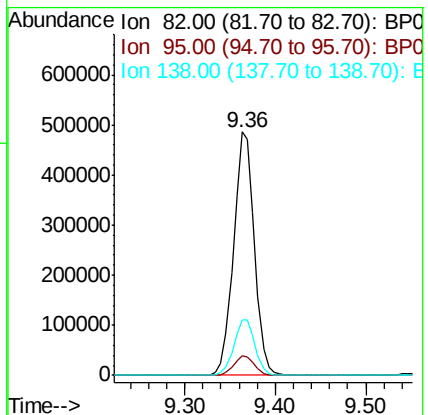
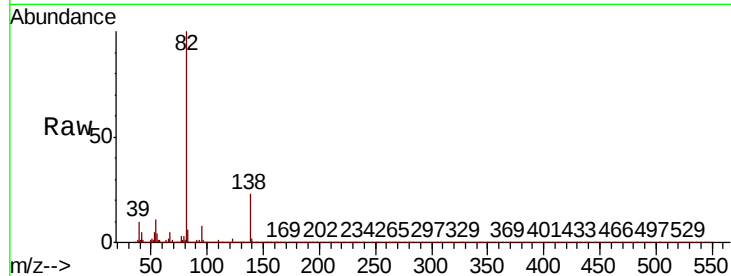
Tot Ion: 82 Resp: 776248

Ion Ratio Lower Upper

82 100

95 7.9 6.4 9.6

138 22.8 18.7 28.1



#26

2-Nitrophenol

Concen: 48.179 ng

RT: 9.55 min Scan# 1133

Delta R.T. -0.00 min

Lab File: BP003168.D

Acq: 01 Sep 2020 15:51

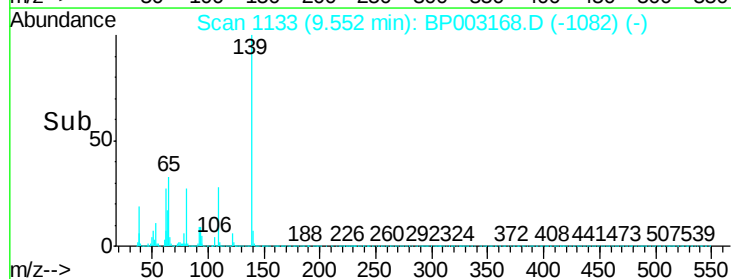
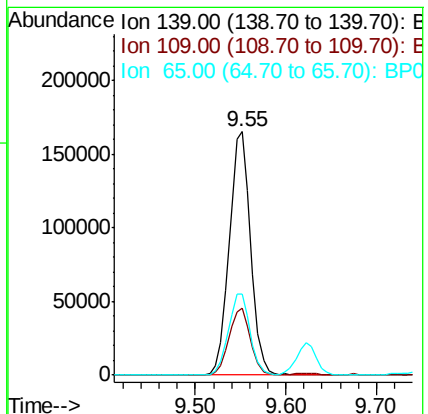
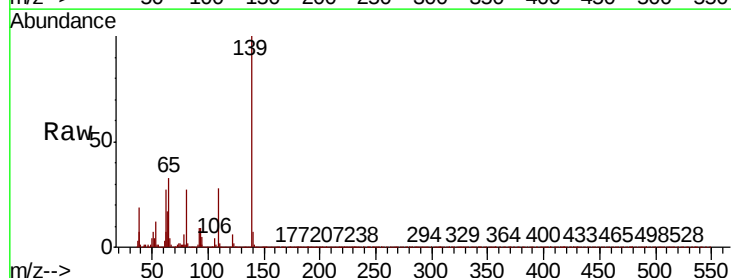
Tgt Ion: 139 Resp: 270859

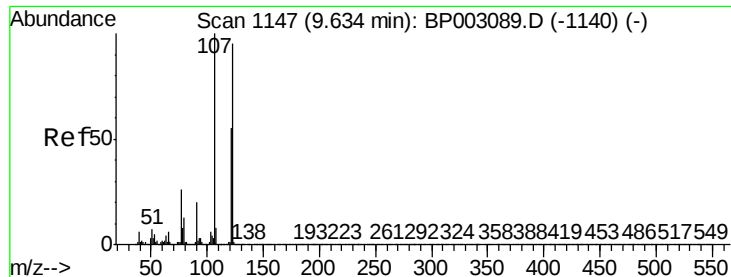
Ion Ratio Lower Upper

139 100

109 27.6 22.1 33.1

65 33.1 26.5 39.7

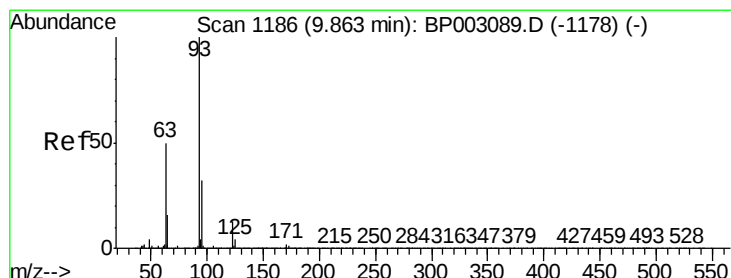
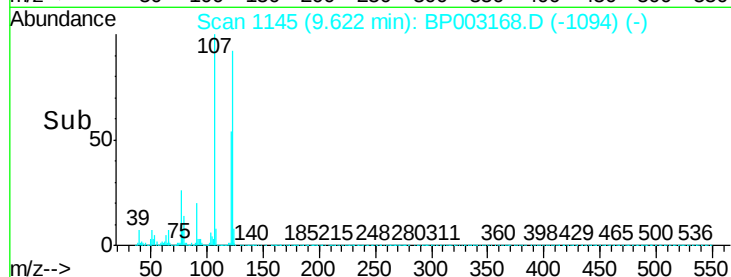
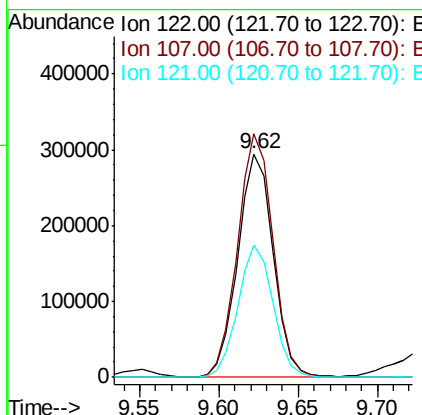
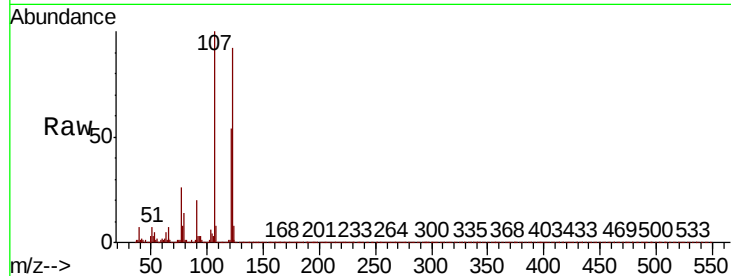




#27
2,4-Dimethylphenol
Concen: 53.963 ng
RT: 9.62 min Scan# 1145
Delta R.T. -0.00 min
Lab File: BP003168.D
Acq: 01 Sep 2020 15:51

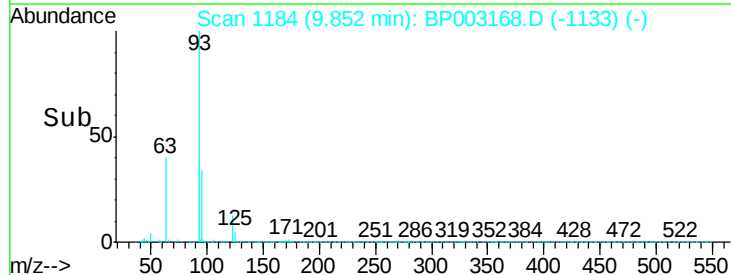
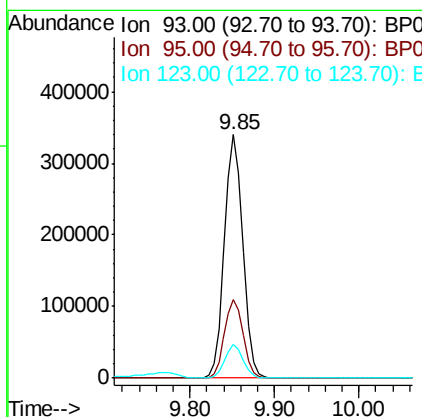
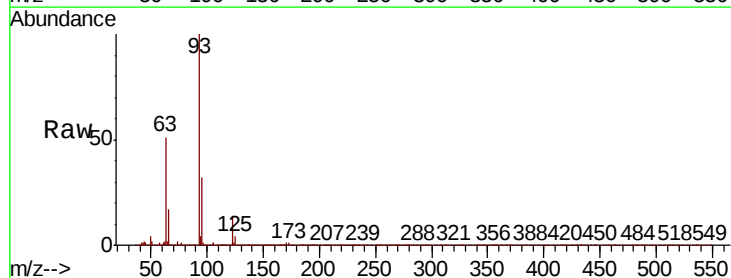
Instrument :
BNA_P
ClientSampleId :
LINDEN-BH-02-CMSD

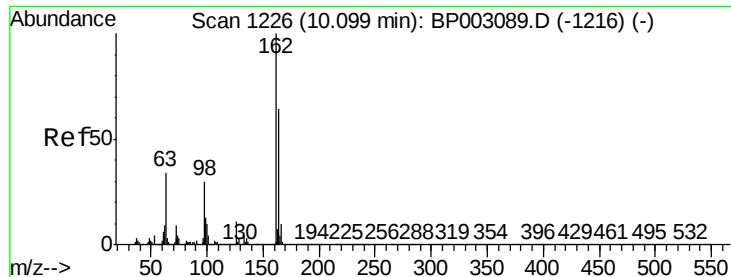
Tot Ion	Ratio	Lower	Upper
122	100		
107	109.0	87.3	130.9
121	59.0	47.3	70.9



#28
bis(2-Chloroethoxy)methane
Concen: 40.503 ng
RT: 9.85 min Scan# 1184
Delta R.T. -0.00 min
Lab File: BP003168.D
Acq: 01 Sep 2020 15:51

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.7	40.1
123	13.6	10.5	15.7

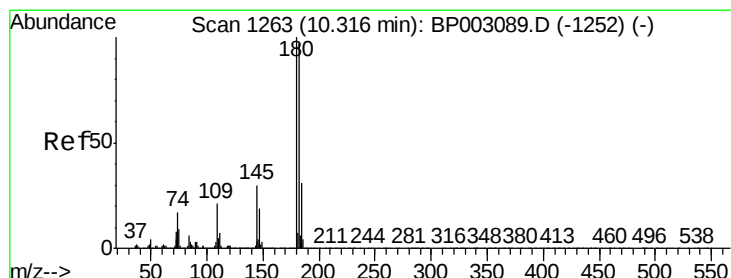
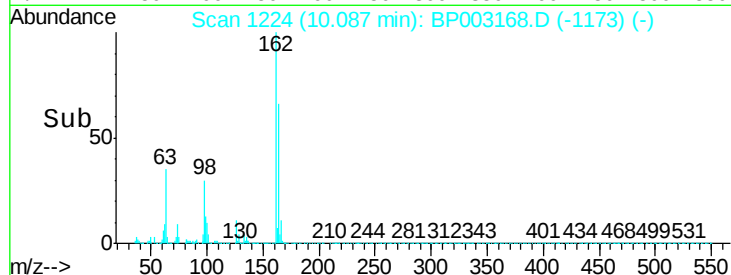
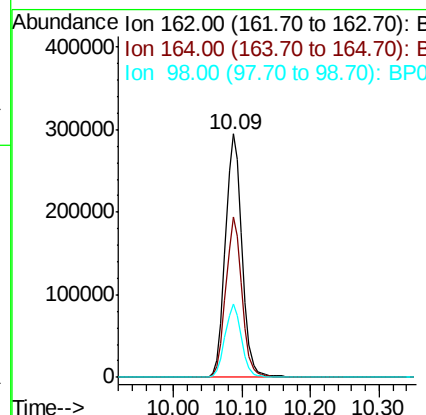
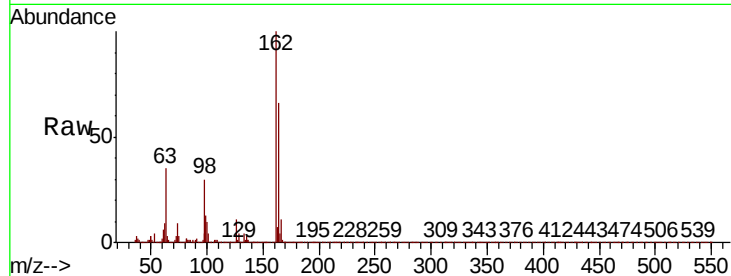




#29
 2,4-Dichlorophenol
 Concen: 47.104 ng
 RT: 10.09 min Scan# 1224
 Delta R.T. -0.00 min
 Lab File: BP003168.D
 Acq: 01 Sep 2020 15:51

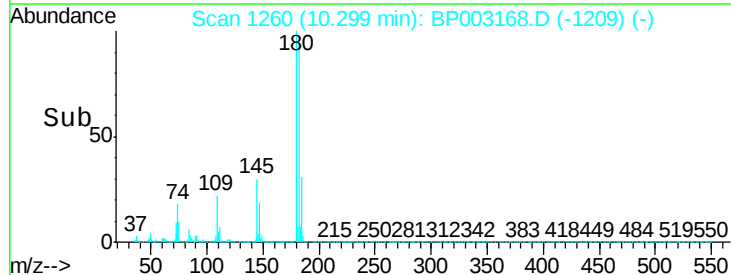
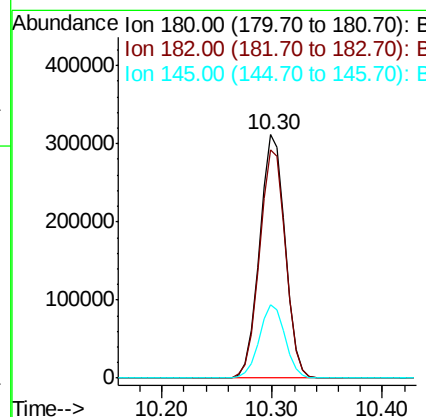
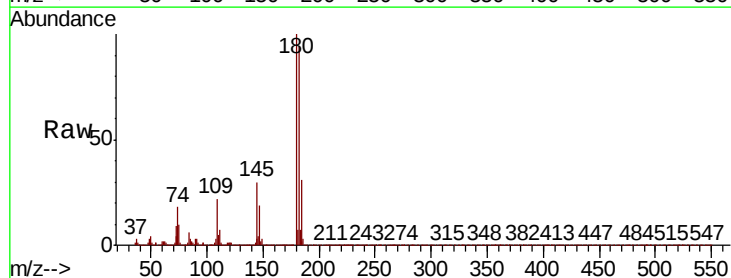
Instrument :
 BNA_P
 ClientSampleId :
 LINDEN-BH-02-CMSD

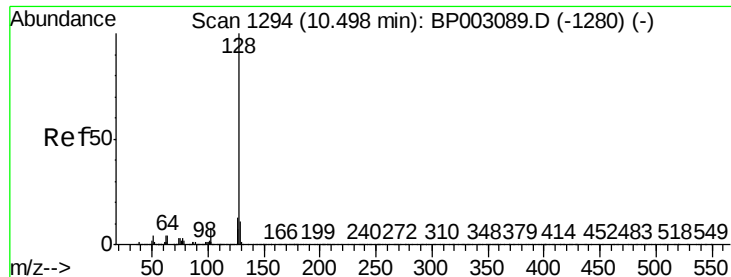
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.6	45.8	85.8
98	30.0	10.2	50.2



#30
 1,2,4-Trichlorobenzene
 Concen: 40.630 ng
 RT: 10.30 min Scan# 1260
 Delta R.T. -0.00 min
 Lab File: BP003168.D
 Acq: 01 Sep 2020 15:51

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.9	76.2	114.2
145	30.3	23.8	35.8

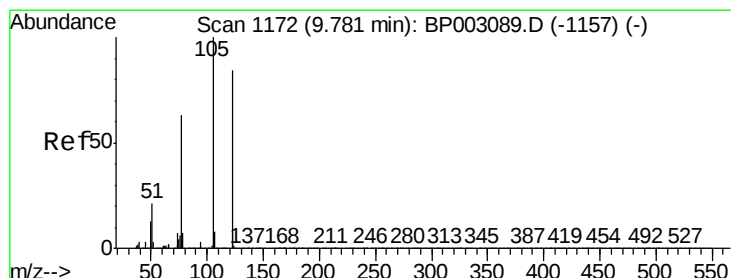
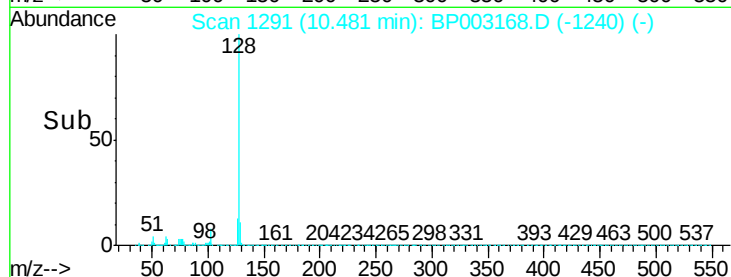
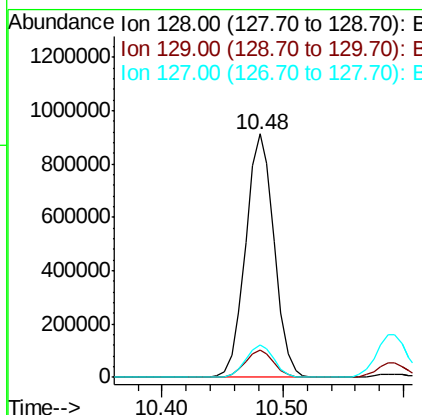
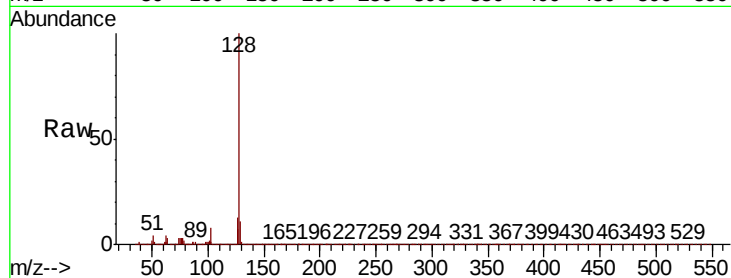




#31
Naphthalene
Concen: 42.113 ng
RT: 10.48 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BP003168.D
Acq: 01 Sep 2020 15:51

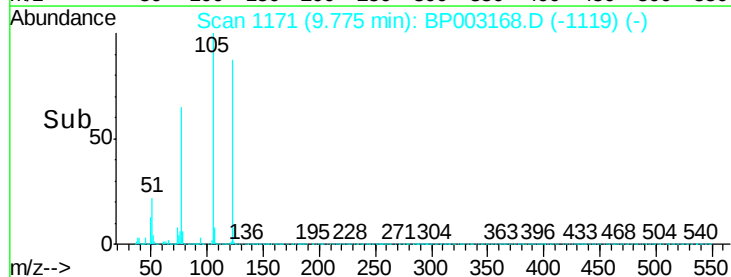
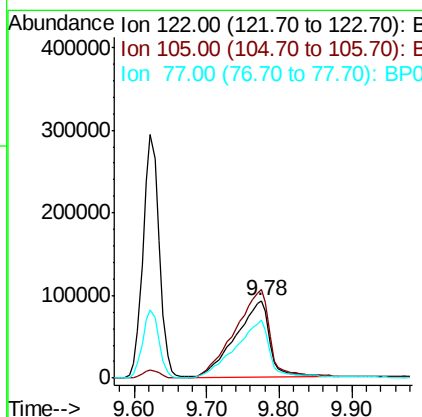
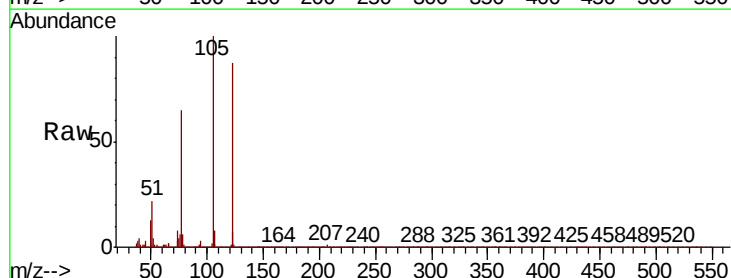
Instrument :
BNA_P
ClientSampleId :
LINDEN-BH-02-CMSD

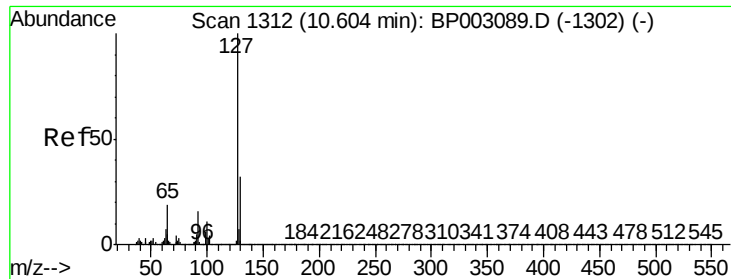
Tot Ion:128 Resp: 1497907
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.1 10.6 15.8



#32
Benzoic acid
Concen: 47.296 ng
RT: 9.78 min Scan# 1171
Delta R.T. 0.01 min
Lab File: BP003168.D
Acq: 01 Sep 2020 15:51

Tgt Ion:122 Resp: 308157
Ion Ratio Lower Upper
122 100
105 115.0 94.1 134.1
77 74.9 50.1 90.1

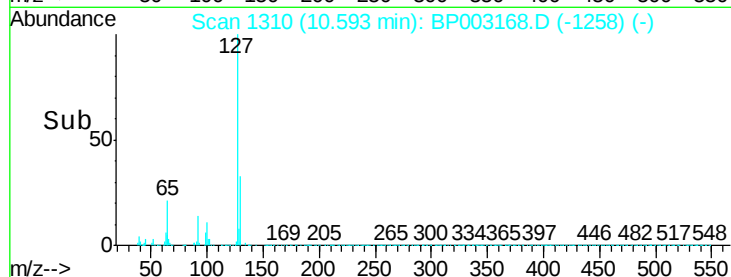
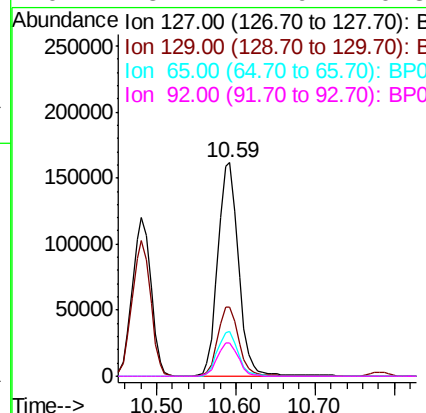
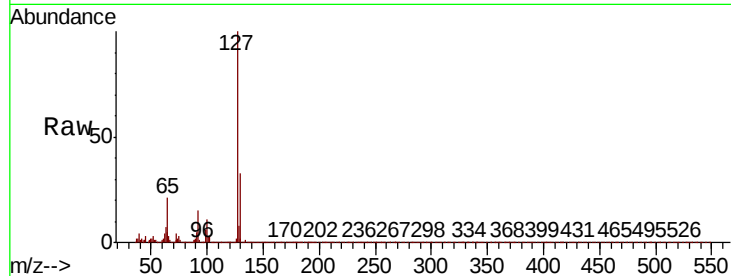




#33
4-Chloroaniline
Concen: 19.641 ng
RT: 10.59 min Scan# 1310
Delta R.T. 0.01 min
Lab File: BP003168.D
Acq: 01 Sep 2020 15:51

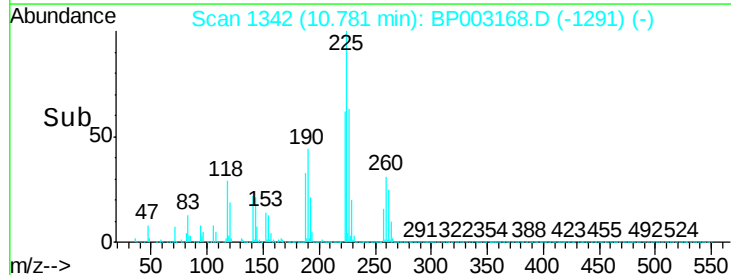
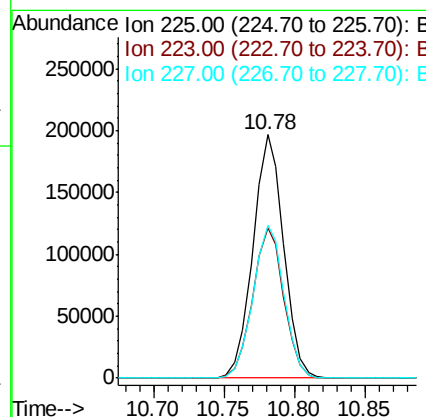
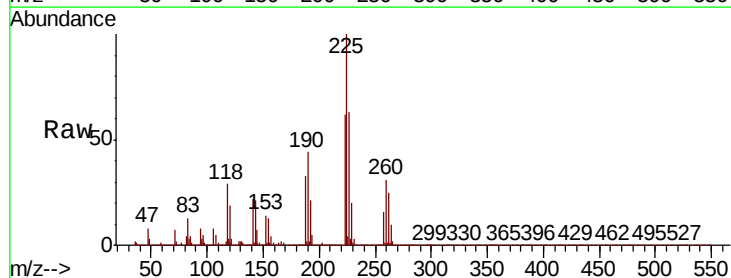
Instrument :
BNA_P
ClientSampleId :
LINDEN-BH-02-CMSD

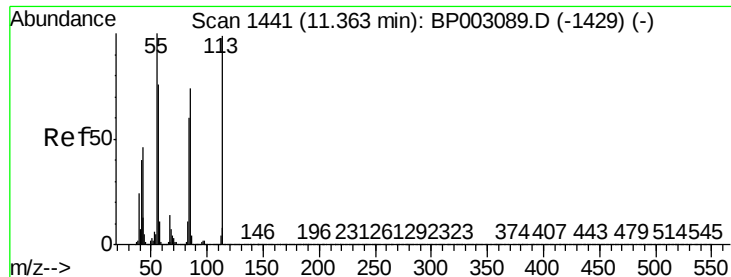
Tot Ion:	127	Resp:	291894
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.7	38.5
65	20.8	17.3	25.9
92	15.4	12.9	19.3



#34
Hexachlorobutadiene
Concen: 39.917 ng
RT: 10.78 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BP003168.D
Acq: 01 Sep 2020 15:51

Tgt Ion:	225	Resp:	299079
Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.1	75.1
227	62.6	51.4	77.2

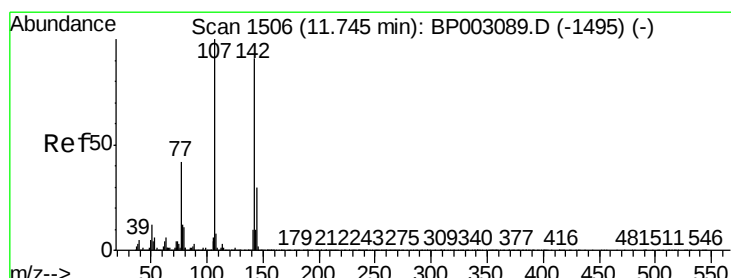
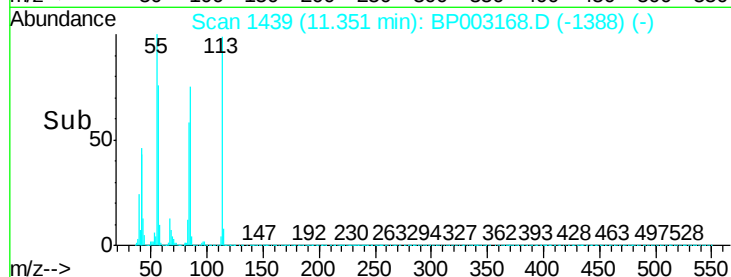
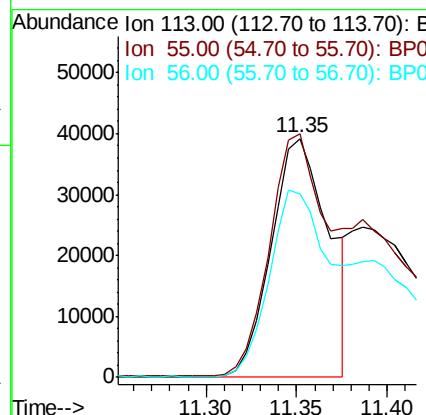
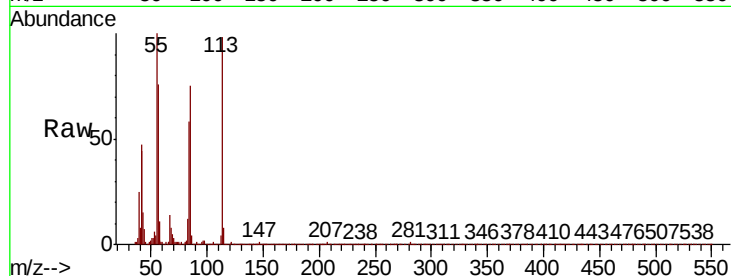




#35
 Caprolactam
 Concen: 27.538 ng
 RT: 11.35 min Scan# 1439
 Delta R.T. -0.00 min
 Lab File: BP003168.D
 Acq: 01 Sep 2020 15:51

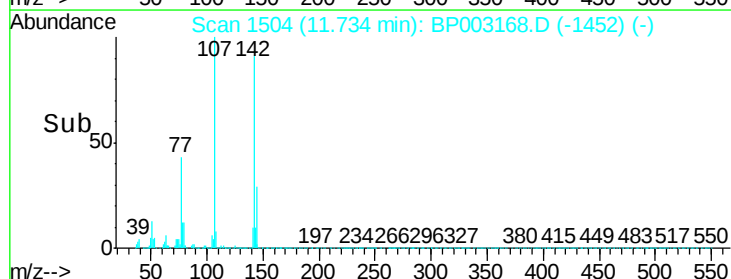
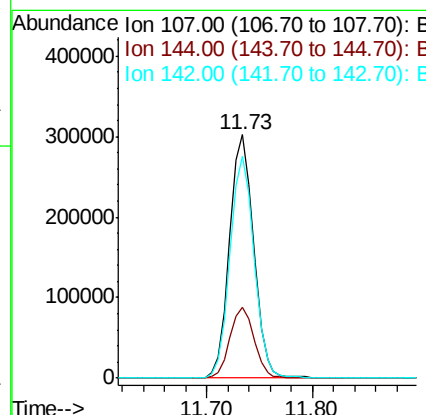
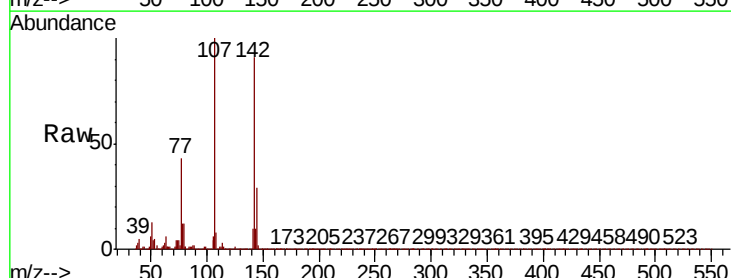
Instrument :
 BNA_P
 ClientSampleId :
 LINDEN-BH-02-CMSD

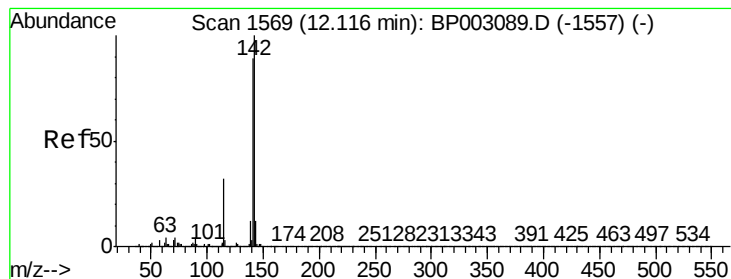
Tot Ion:113 Resp: 86771
 Ion Ratio Lower Upper
 113 100
 55 102.0 77.3 117.3
 56 77.1 55.9 95.9



#36
 4-Chloro-3-methylphenol
 Concen: 49.009 ng
 RT: 11.73 min Scan# 1504
 Delta R.T. 0.01 min
 Lab File: BP003168.D
 Acq: 01 Sep 2020 15:51

Tgt Ion:107 Resp: 479795
 Ion Ratio Lower Upper
 107 100
 144 29.3 22.7 34.1
 142 91.0 70.7 106.1





#37

2-Methylnaphthalene

Concen: 43.360 ng

RT: 12.10 min Scan# 1566

Delta R.T. -0.00 min

Lab File: BP003168.D

Acq: 01 Sep 2020 15:51

Instrument :

BNA_P

ClientSampleId :

LINDEN-BH-02-CMSD

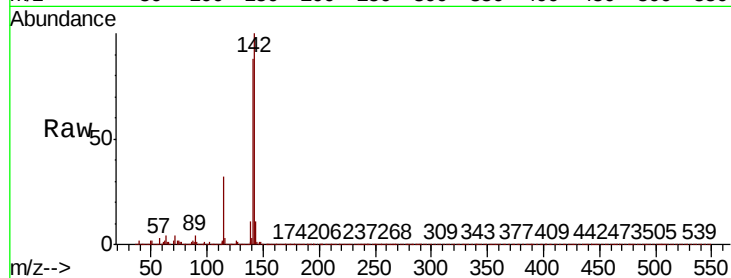
Tot Ion:142 Resp: 1103266

Ion Ratio Lower Upper

142 100

141 88.3 71.4 107.2

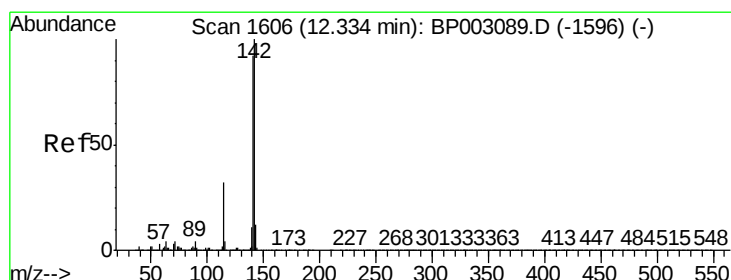
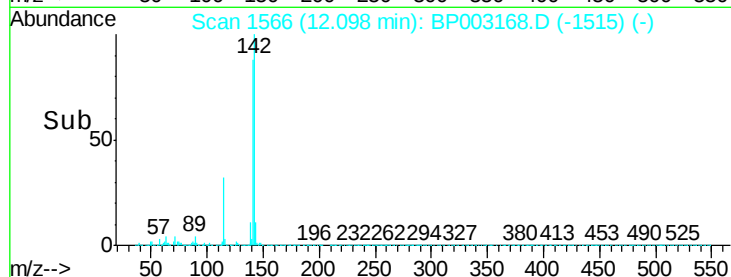
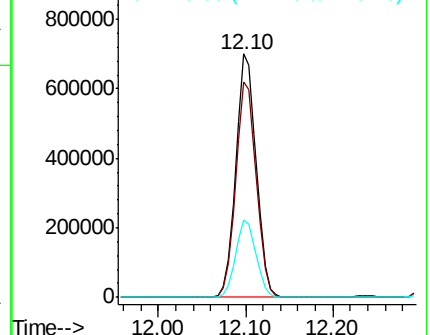
115 31.6 25.8 38.6



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: 42.641 ng

RT: 12.32 min Scan# 1604

Delta R.T. -0.00 min

Lab File: BP003168.D

Acq: 01 Sep 2020 15:51

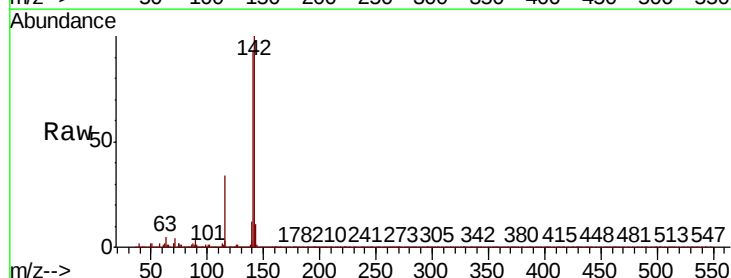
Tgt Ion:142 Resp: 1031236

Ion Ratio Lower Upper

142 100

141 92.6 74.4 111.6

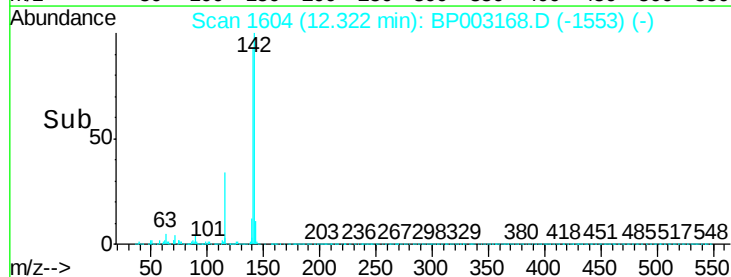
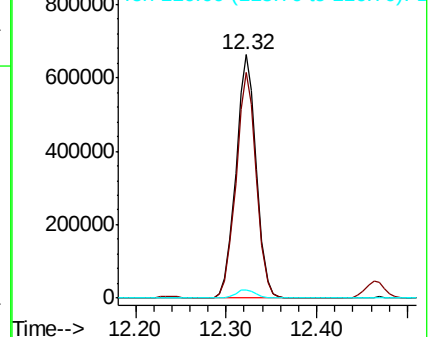
116 3.4 2.9 4.3

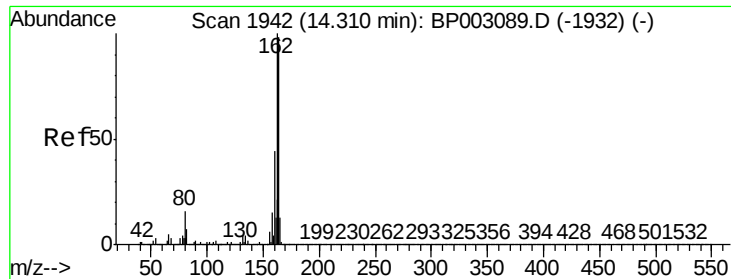


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.29 min Scan# 1939

Delta R.T. -0.00 min

Lab File: BP003168.D

Acq: 01 Sep 2020 15:51

Instrument :

BNA_P

ClientSampleId :

LINDEN-BH-02-CMSD

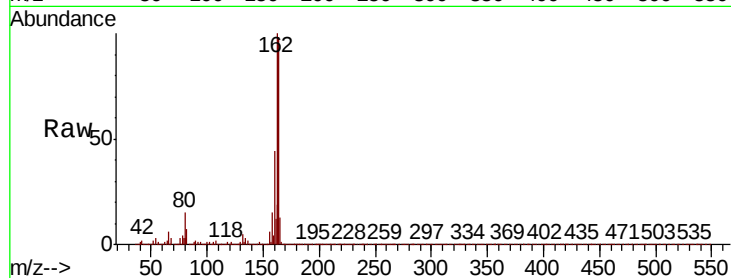
Tot Ion:164 Resp: 440256

Ion Ratio Lower Upper

164 100

162 102.0 79.4 119.2

160 44.6 36.1 54.1

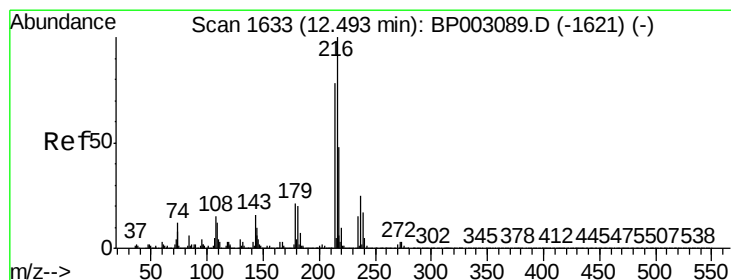
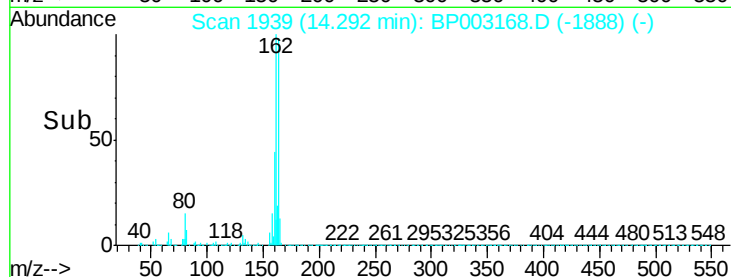
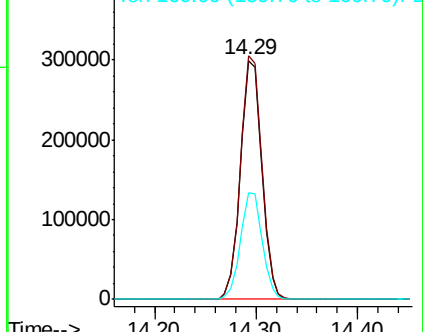


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.867 ng

RT: 12.48 min Scan# 1631

Delta R.T. -0.00 min

Lab File: BP003168.D

Acq: 01 Sep 2020 15:51

Tgt Ion:216 Resp: 546318

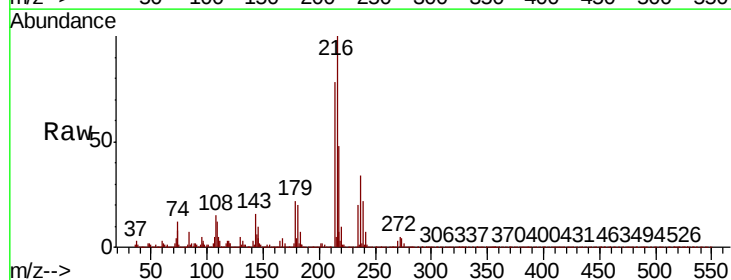
Ion Ratio Lower Upper

216 100

214 78.7 63.0 94.6

179 21.3 16.9 25.3

108 17.4 12.6 19.0



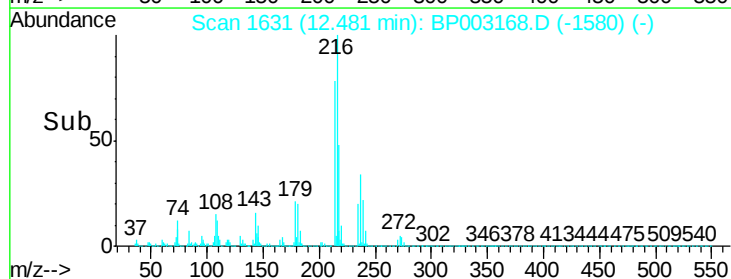
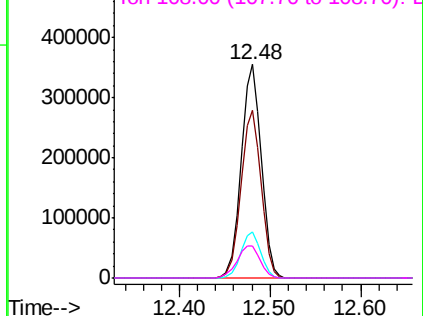
Abundance

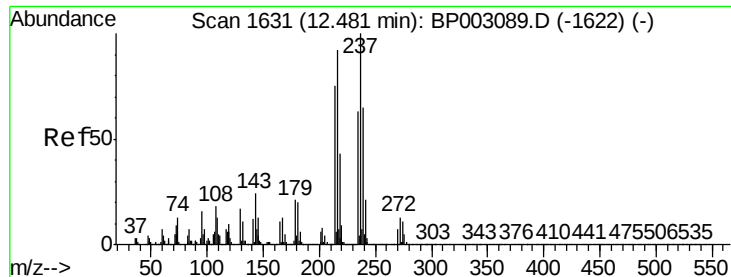
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

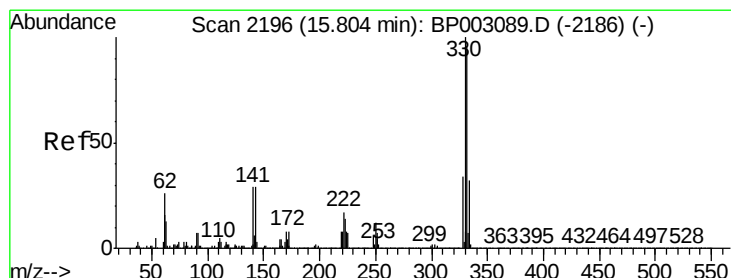
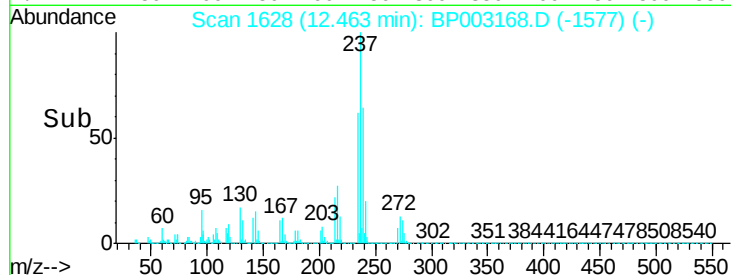
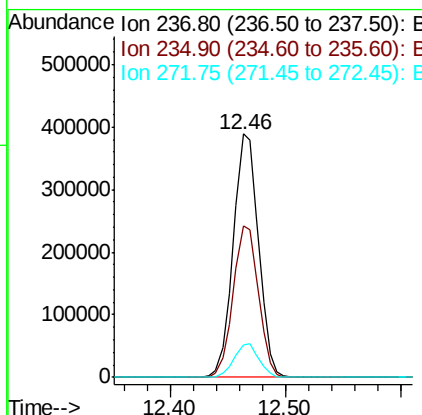
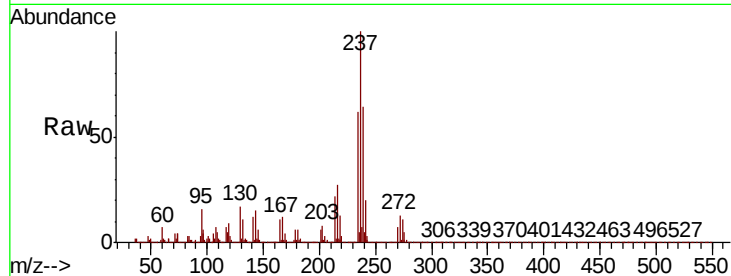




#41
Hexachlorocyclopentadiene
Concen: 95.141 ng
RT: 12.46 min Scan# 1628
Delta R.T. -0.00 min
Lab File: BP003168.D
Acq: 01 Sep 2020 15:51

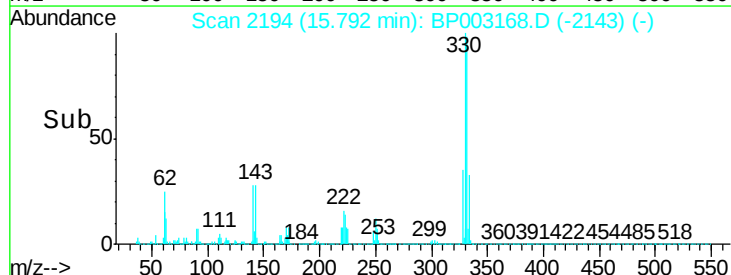
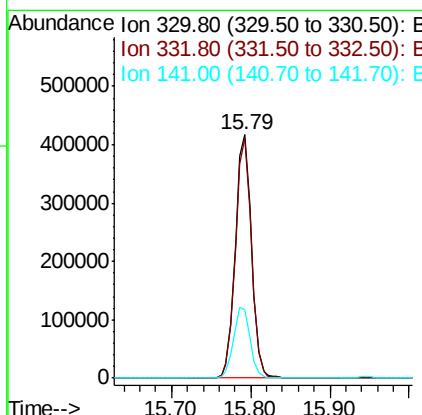
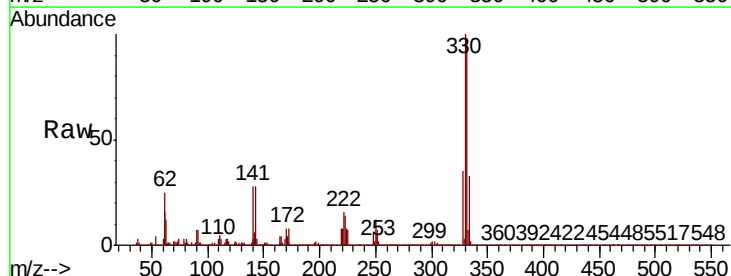
Instrument :
BNA_P
ClientSampleId :
LINDEN-BH-02-CMSD

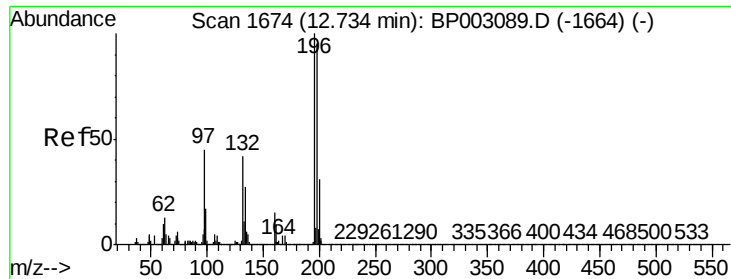
Tot Ion	Ratio	Lower	Upper
237	100		
235	62.5	43.2	83.2
272	13.1	0.0	33.3



#42
2,4,6-Tribromophenol
Concen: 98.913 ng
RT: 15.79 min Scan# 2194
Delta R.T. -0.00 min
Lab File: BP003168.D
Acq: 01 Sep 2020 15:51

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.1	115.7
141	29.7	23.4	35.2

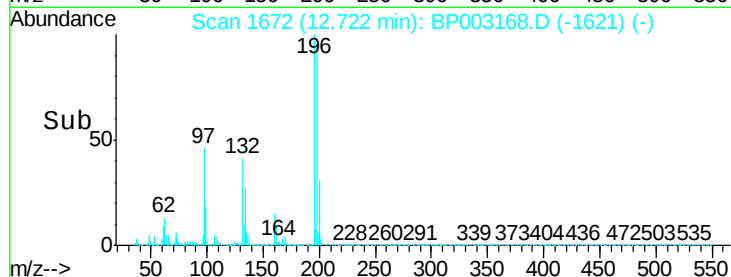
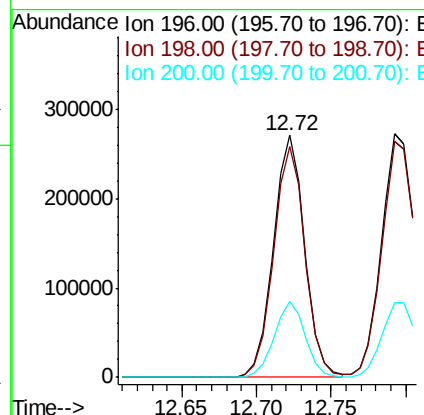
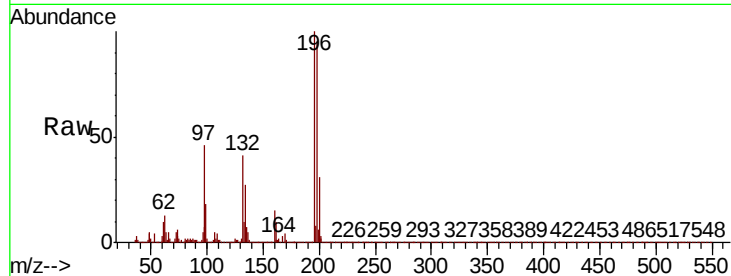




#43
 2,4,6-Trichlorophenol
 Concen: 45.904 ng
 RT: 12.72 min Scan# 1672
 Delta R.T. -0.00 min
 Lab File: BP003168.D
 Acq: 01 Sep 2020 15:51

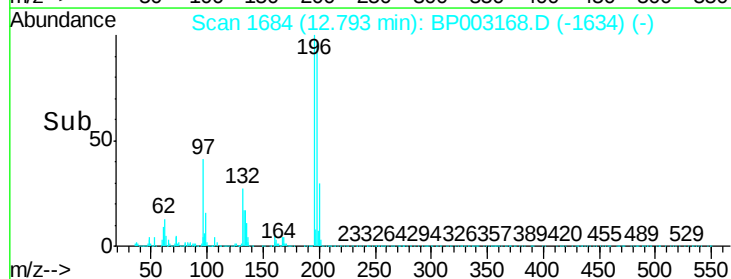
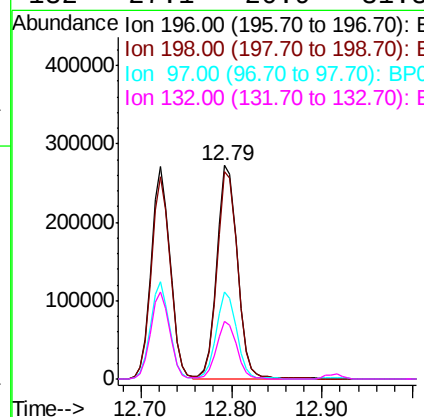
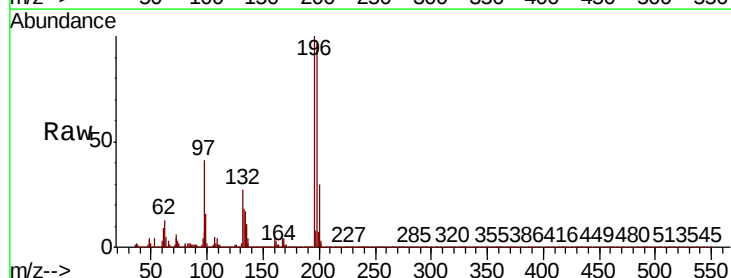
Instrument :
 BNA_P
 ClientSampleId :
 LINDEN-BH-02-CMSD

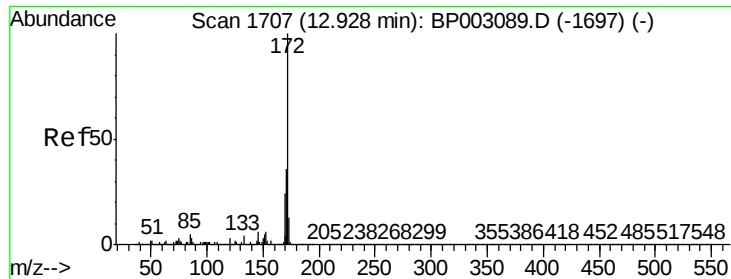
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.3	77.0	115.6
200	31.2	25.1	37.7



#44
 2,4,5-Trichlorophenol
 Concen: 47.311 ng
 RT: 12.79 min Scan# 1684
 Delta R.T. -0.01 min
 Lab File: BP003168.D
 Acq: 01 Sep 2020 15:51

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.9	77.3	115.9
97	41.0	31.0	46.4
132	27.1	20.9	31.3

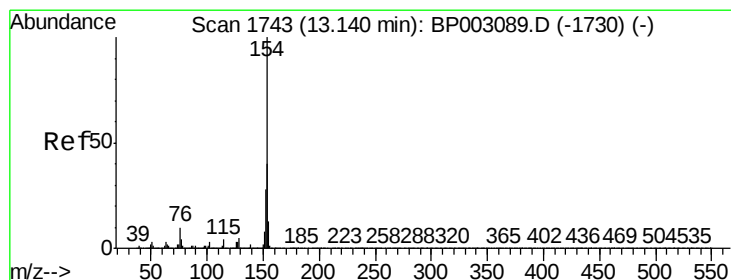
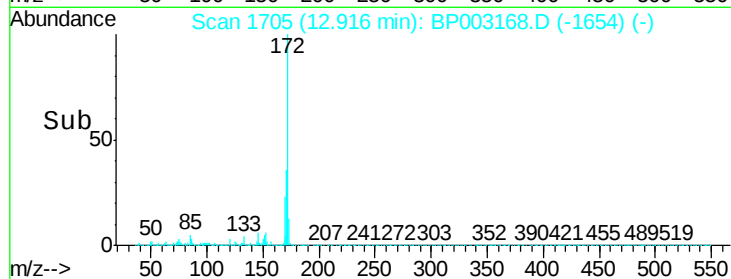
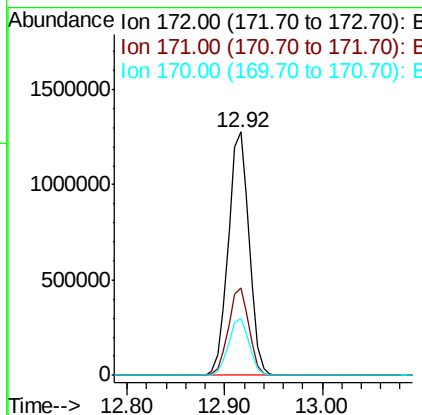
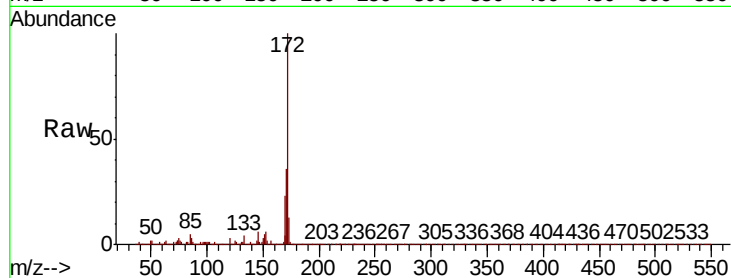




#45
2-Fluorobiphenyl
Concen: 62.516 ng
RT: 12.92 min Scan# 1705
Delta R.T. -0.00 min
Lab File: BP003168.D
Acq: 01 Sep 2020 15:51

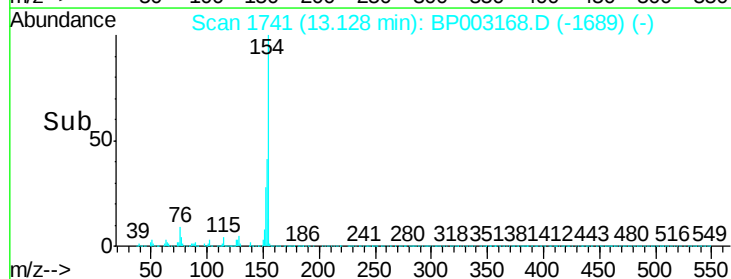
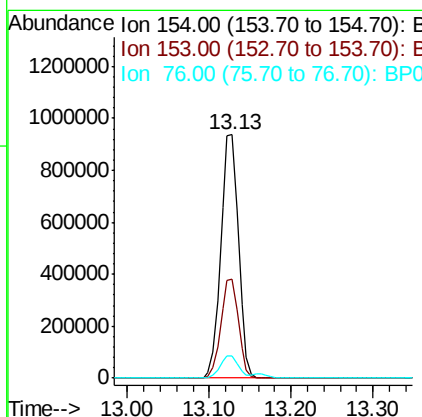
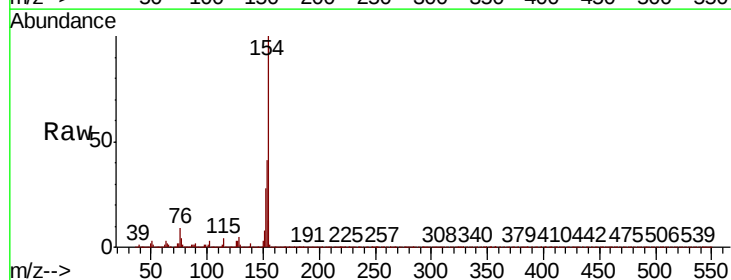
Instrument :
BNA_P
ClientSampleId :
LINDEN-BH-02-CMSD

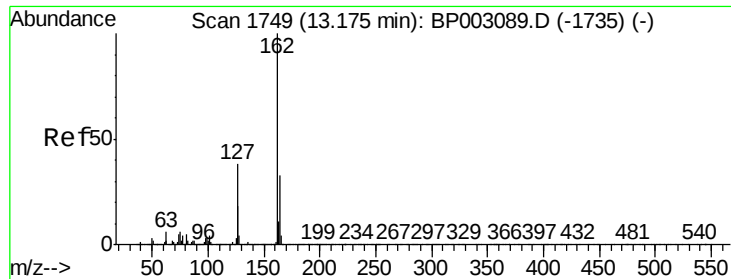
Tot Ion:172 Resp: 1879420
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 23.5 19.2 28.8



#46
1,1'-Biphenyl
Concen: 42.667 ng
RT: 13.13 min Scan# 1741
Delta R.T. 0.01 min
Lab File: BP003168.D
Acq: 01 Sep 2020 15:51

Tgt Ion:154 Resp: 1408980
Ion Ratio Lower Upper
154 100
153 40.9 20.4 60.4
76 9.1 0.0 29.3

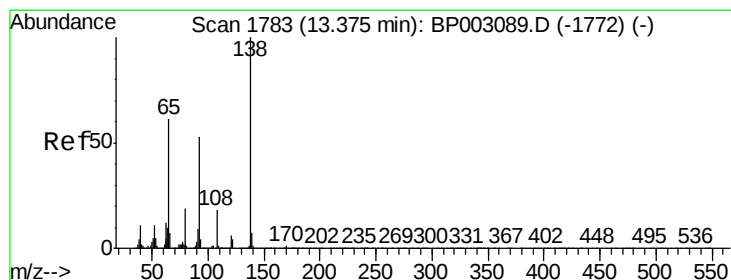
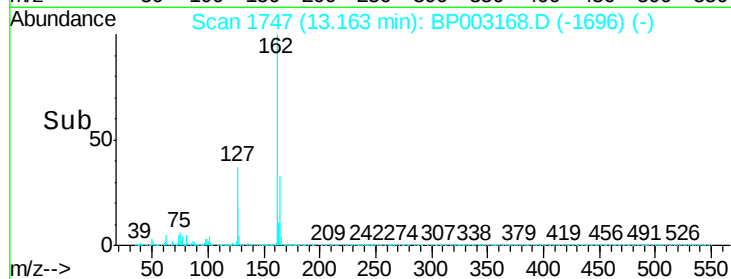
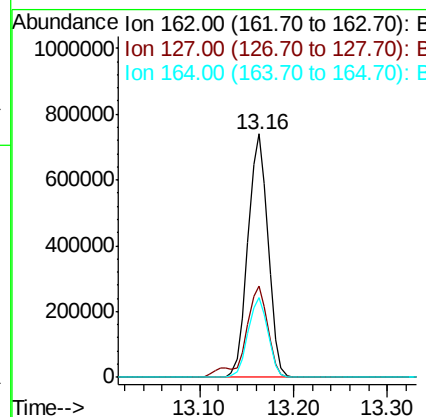
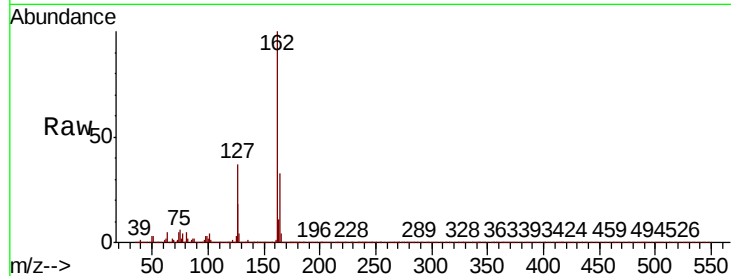




#47
2-Chloronaphthalene
Concen: 40.495 ng
RT: 13.16 min Scan# 1747
Delta R.T. -0.00 min
Lab File: BP003168.D
Acq: 01 Sep 2020 15:51

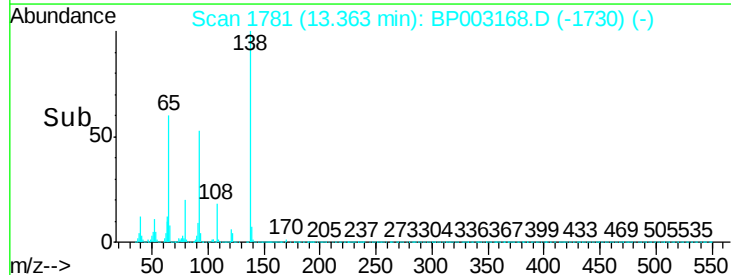
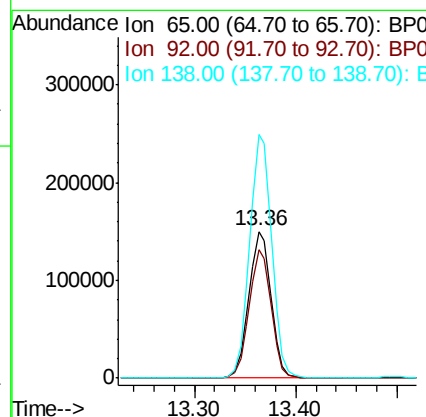
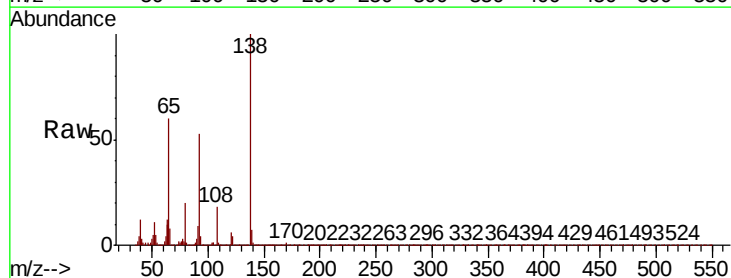
Instrument :
BNA_P
ClientSampleId :
LINDEN-BH-02-CMSD

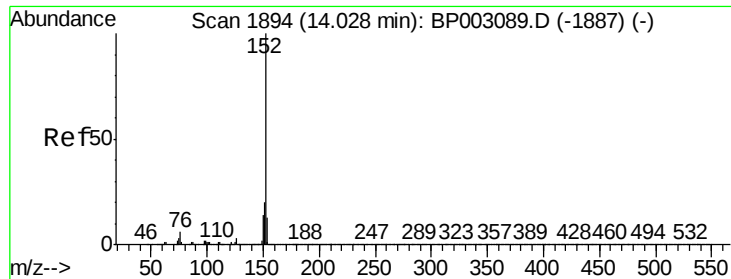
Tot Ion:162 Resp: 1094624
Ion Ratio Lower Upper
162 100
127 37.4 29.9 44.9
164 32.9 26.1 39.1



#48
2-Nitroaniline
Concen: 45.107 ng
RT: 13.36 min Scan# 1781
Delta R.T. -0.00 min
Lab File: BP003168.D
Acq: 01 Sep 2020 15:51

Tgt Ion: 65 Resp: 228292
Ion Ratio Lower Upper
65 100
92 87.3 70.6 106.0
138 165.6 133.6 200.4





#49

Acenaphthylene

Concen: 43.527 ng

RT: 14.02 min Scan# 1892

Delta R.T. 0.01 min

Lab File: BP003168.D

Acq: 01 Sep 2020 15:51

Instrument :

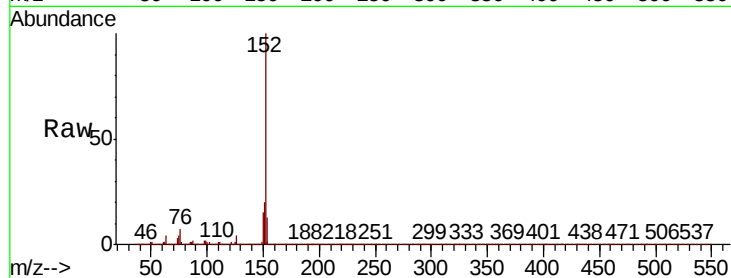
BNA_P

ClientSampleId :

LINDEN-BH-02-CMSD

Tot Ion:152 Resp: 1779098

Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.9	23.9
153	13.1	10.5	15.7

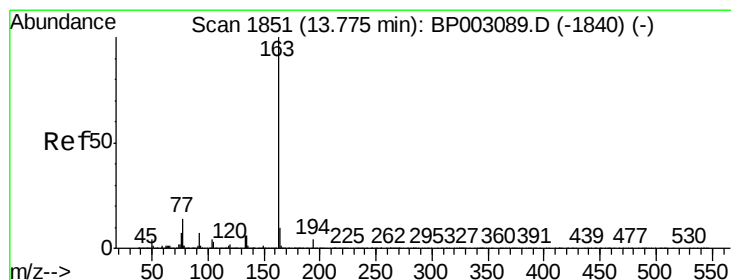
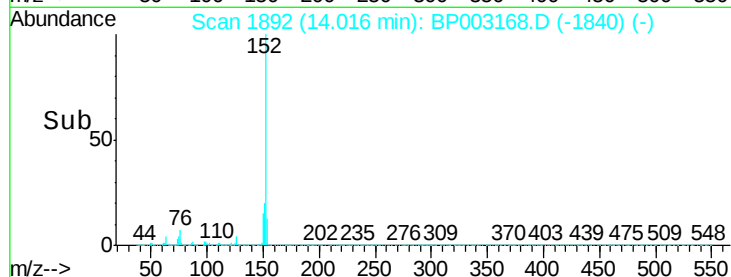
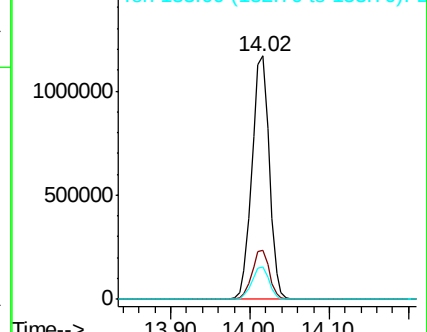


Abundance

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: 46.971 ng

RT: 13.76 min Scan# 1848

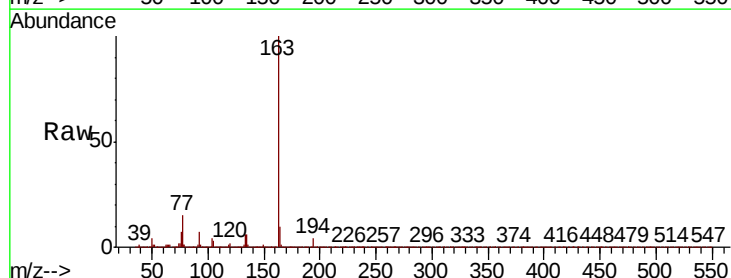
Delta R.T. -0.00 min

Lab File: BP003168.D

Acq: 01 Sep 2020 15:51

Tgt Ion:163 Resp: 1576993

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	10.4	8.2	12.2

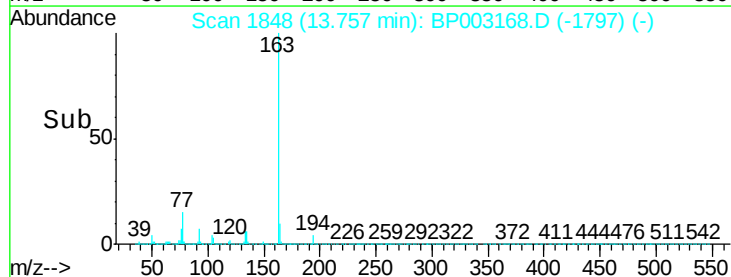
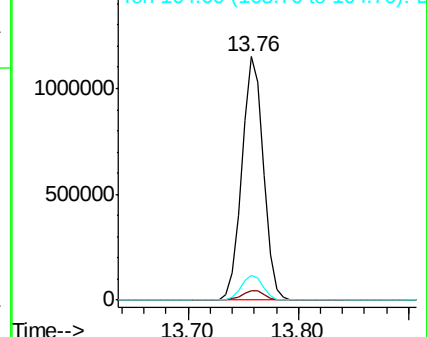


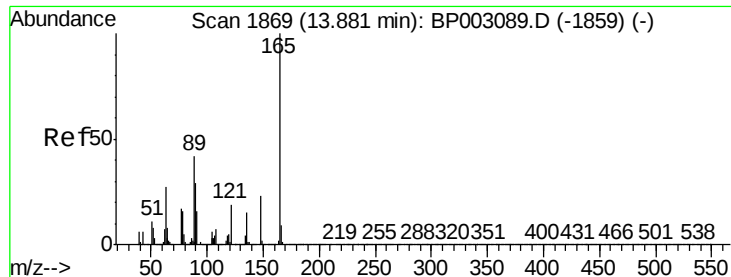
Abundance

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

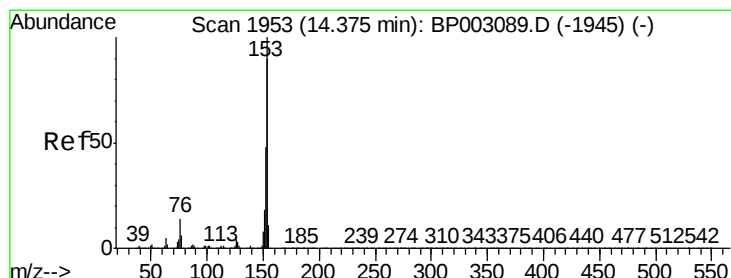
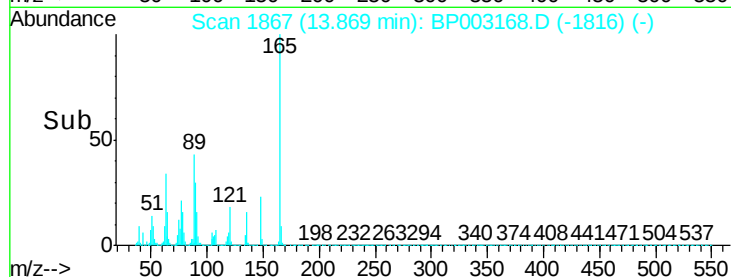
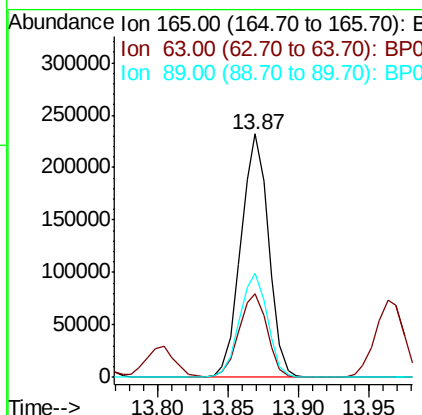
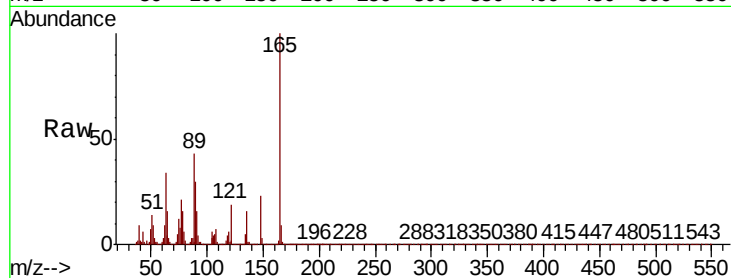




#51
 2,6-Dinitrotoluene
 Concen: 45.599 ng
 RT: 13.87 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: BP003168.D
 Acq: 01 Sep 2020 15:51

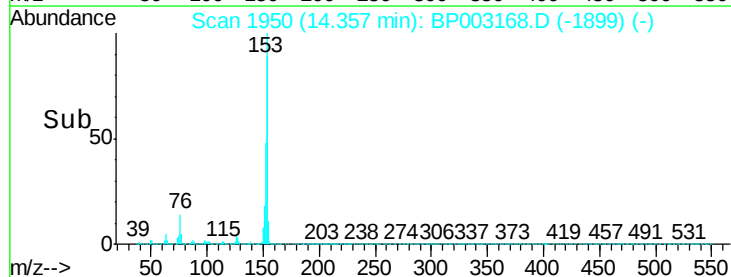
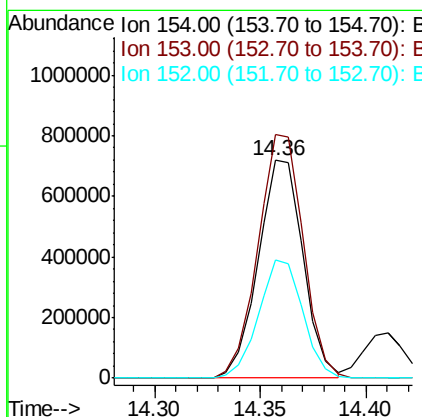
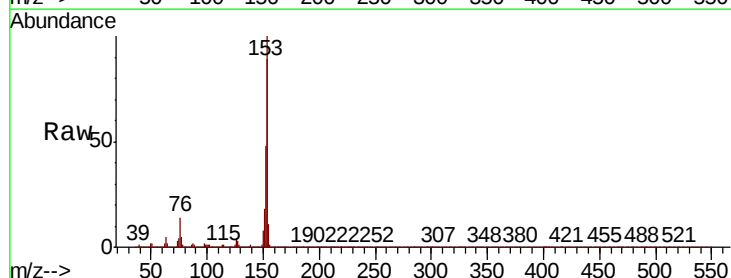
Instrument :
 BNA_P
 ClientSampleId :
 LINDEN-BH-02-CMSD

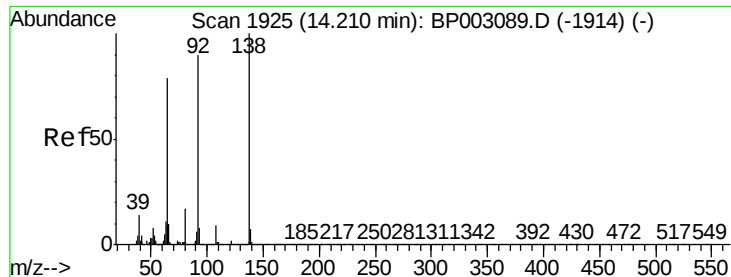
Tot Ion	Ratio	Lower	Upper
165	100		
63	34.5	27.8	41.6
89	42.7	34.6	52.0



#52
 Acenaphthene
 Concen: 42.197 ng
 RT: 14.36 min Scan# 1950
 Delta R.T. -0.00 min
 Lab File: BP003168.D
 Acq: 01 Sep 2020 15:51

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.0	91.0	136.6
152	54.3	43.0	64.6

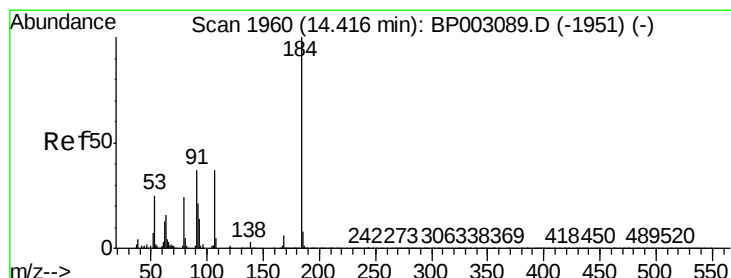
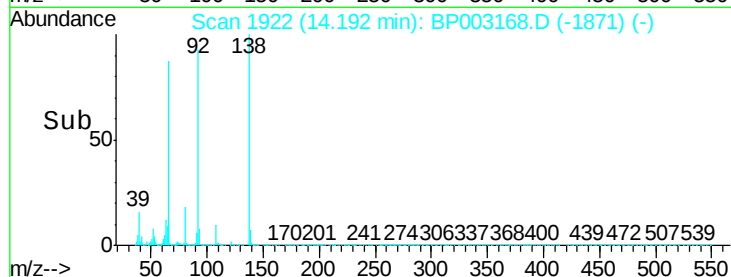
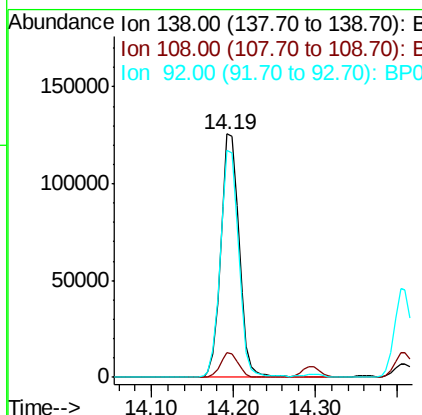
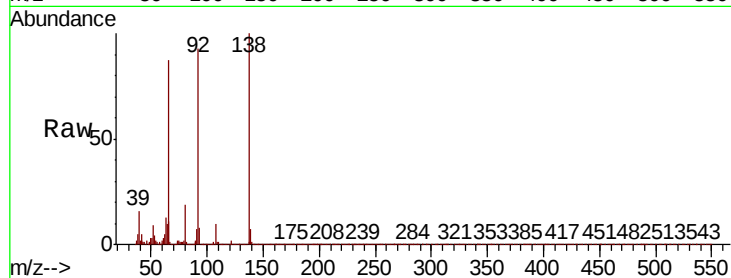




#53
3-Nitroaniline
Concen: 24.820 ng
RT: 14.19 min Scan# 1922
Delta R.T. -0.00 min
Lab File: BP003168.D
Acq: 01 Sep 2020 15:51

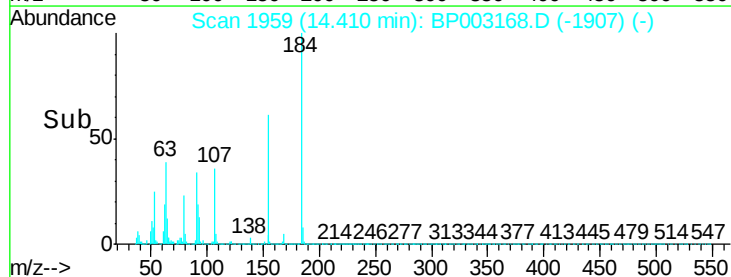
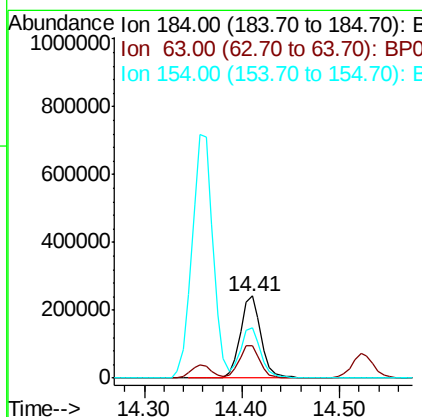
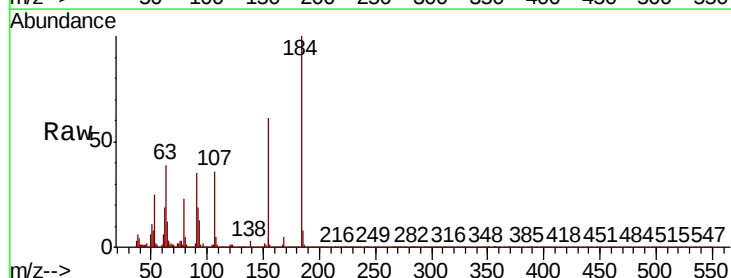
Instrument :
BNA_P
ClientSampleId :
LINDEN-BH-02-CMSD

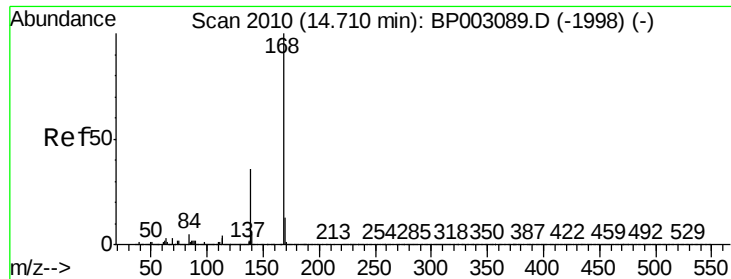
Tot Ion:138 Resp: 196217
Ion Ratio Lower Upper
138 100
108 10.3 7.5 11.3
92 93.3 75.0 112.6



#54
2,4-Dinitrophenol
Concen: 92.229 ng
RT: 14.41 min Scan# 1959
Delta R.T. 0.01 min
Lab File: BP003168.D
Acq: 01 Sep 2020 15:51

Tgt Ion:184 Resp: 356554
Ion Ratio Lower Upper
184 100
63 38.9 32.3 48.5
154 61.2 49.1 73.7





#55

Dibenzofuran

Concen: 42.648 ng

RT: 14.70 min Scan# 2008

Delta R.T. -0.00 min

Lab File: BP003168.D

Acq: 01 Sep 2020 15:51

Instrument :

BNA_P

ClientSampleId :

LINDEN-BH-02-CMSD

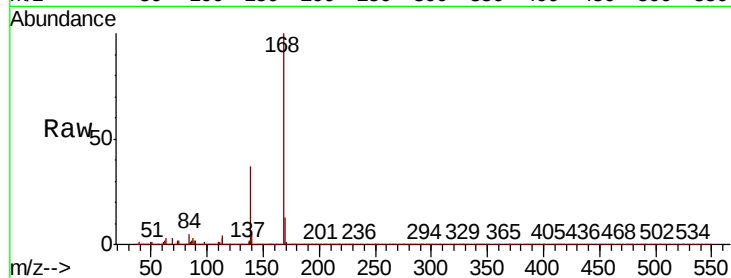
Tot Ion:168 Resp: 1681889

Ion Ratio Lower Upper

168 100

139 37.2 29.1 43.7

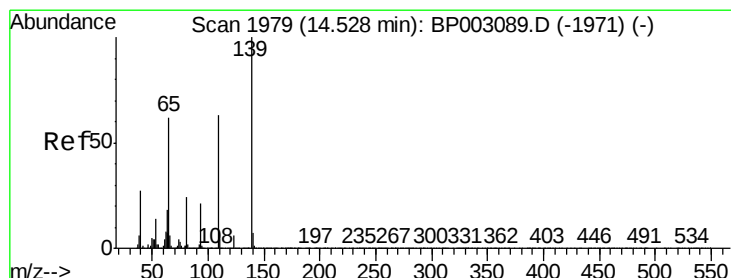
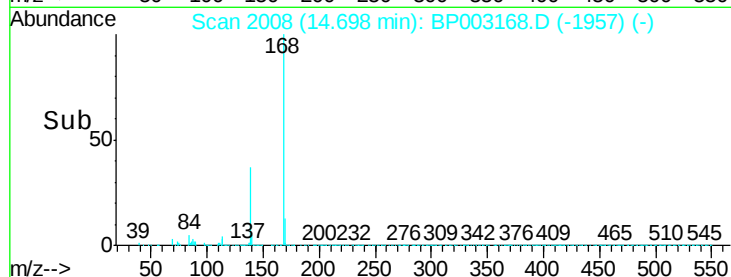
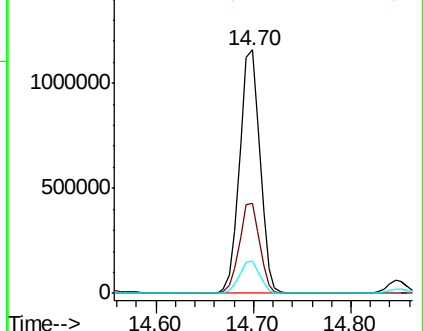
169 13.3 10.4 15.6



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: 106.855 ng

RT: 14.52 min Scan# 1978

Delta R.T. -0.00 min

Lab File: BP003168.D

Acq: 01 Sep 2020 15:51

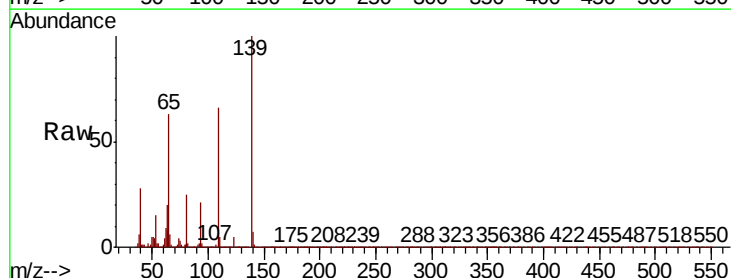
Tgt Ion:139 Resp: 607740

Ion Ratio Lower Upper

139 100

109 66.1 44.6 84.6

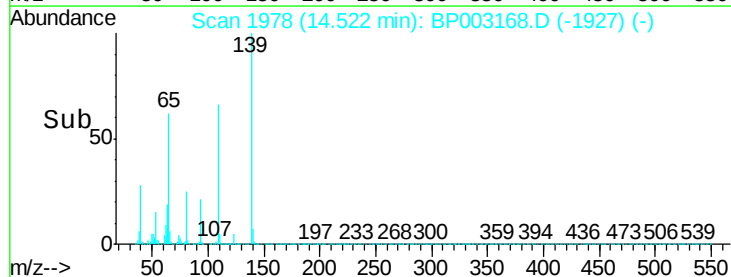
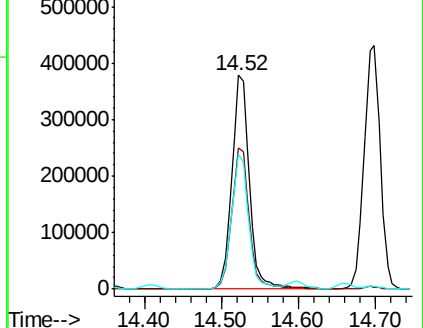
65 63.3 41.6 81.6

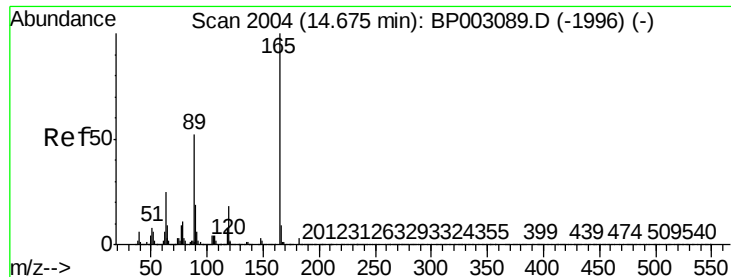


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

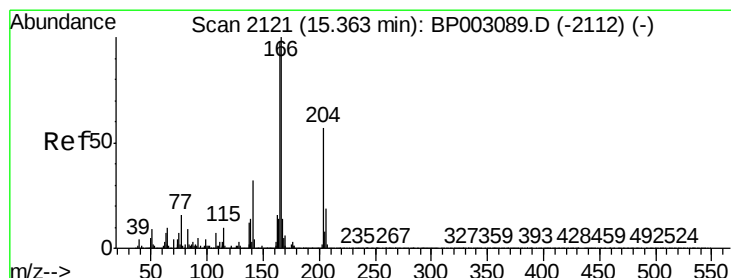
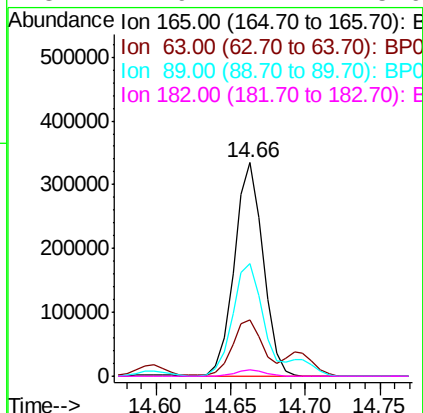
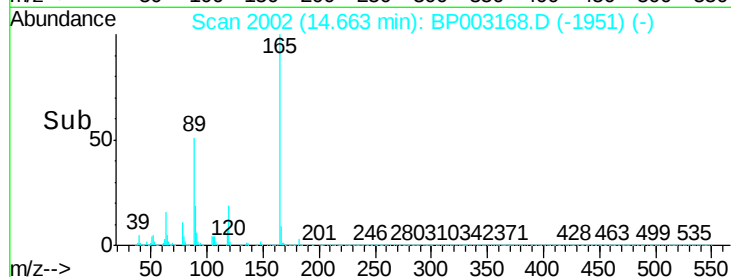
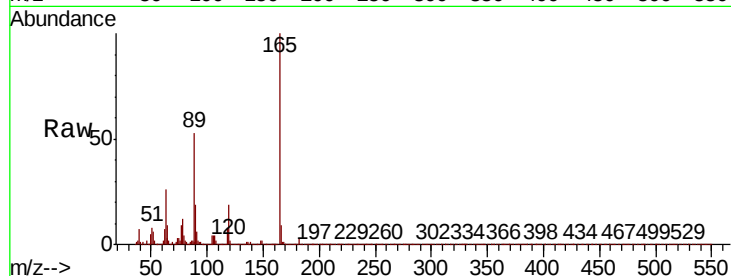




#57
2,4-Dinitrotoluene
Concen: 47.934 ng
RT: 14.66 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BP003168.D
Acq: 01 Sep 2020 15:51

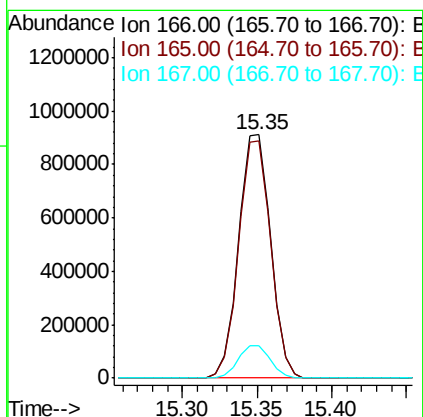
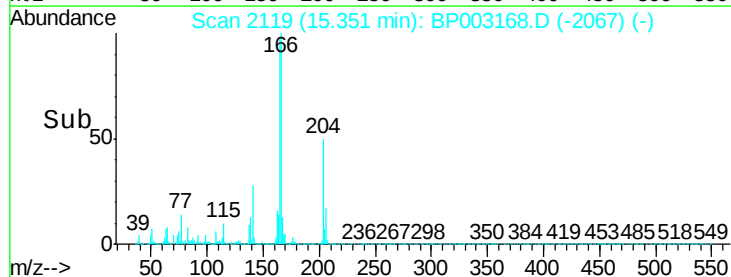
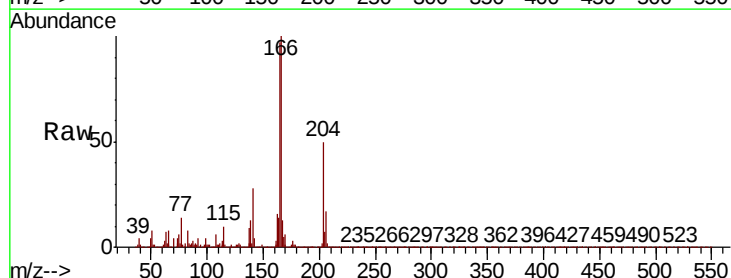
Instrument :
BNA_P
ClientSampleId :
LINDEN-BH-02-CMSD

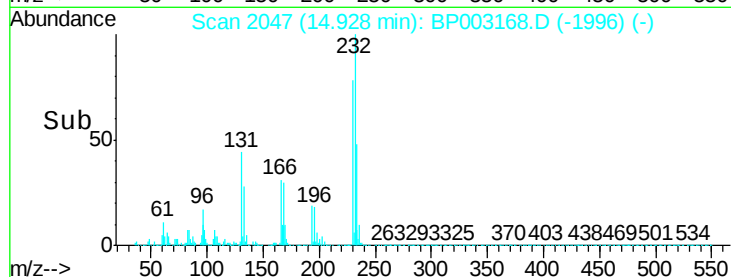
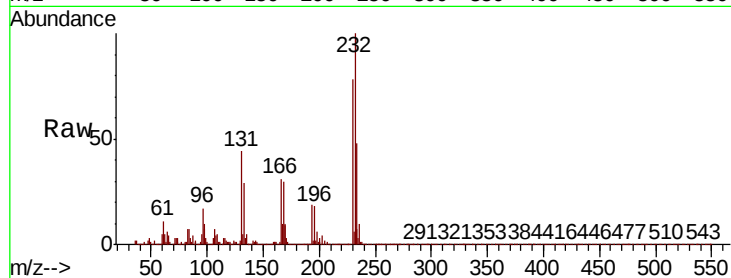
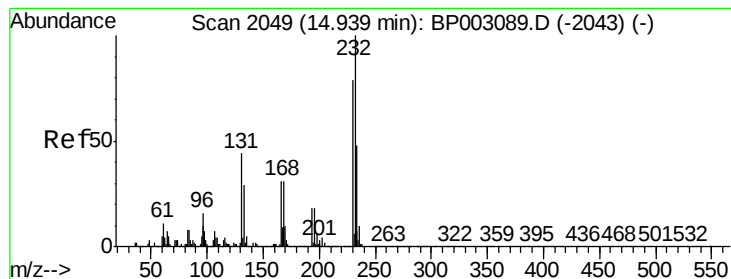
Tot Ion:165 Resp: 449713
Ion Ratio Lower Upper
165 100
63 26.5 20.6 31.0
89 53.0 42.6 63.8
182 2.9 2.4 3.6



#58
Fluorene
Concen: 44.580 ng
RT: 15.35 min Scan# 2119
Delta R.T. 0.01 min
Lab File: BP003168.D
Acq: 01 Sep 2020 15:51

Tgt Ion:166 Resp: 1354275
Ion Ratio Lower Upper
166 100
165 97.3 77.8 116.8
167 13.2 11.0 16.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 46.991 ng

RT: 14.93 min Scan# 2047

Delta R.T. -0.00 min

Lab File: BP003168.D

Acq: 01 Sep 2020 15:51

Instrument :

BNA_P

ClientSampleId :

LINDEN-BH-02-CMSD

Tot Ion:232 Resp: 385851

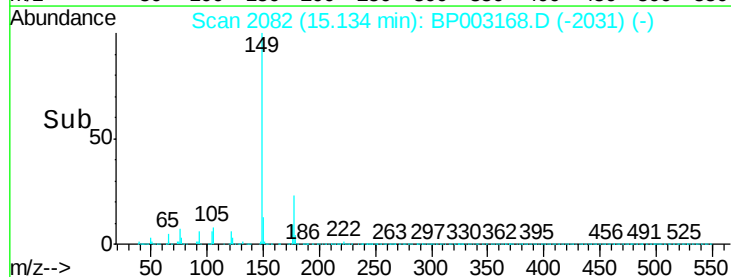
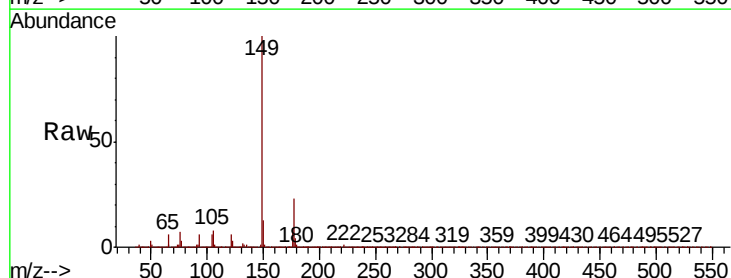
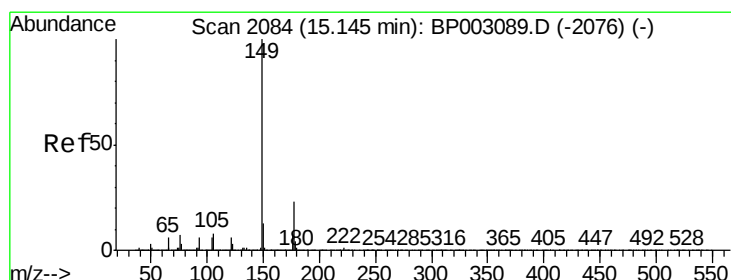
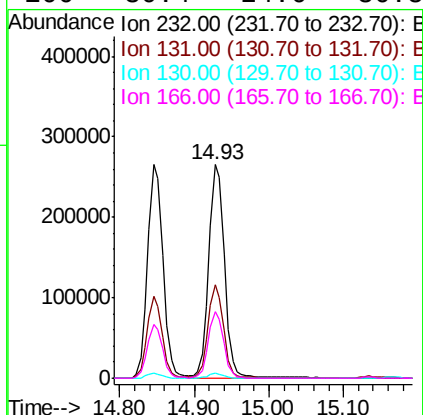
Ion Ratio Lower Upper

232 100

131 42.8 34.1 51.1

130 2.1 1.8 2.8

166 30.4 24.6 36.8



#60

Diethylphthalate

Concen: 43.680 ng

RT: 15.13 min Scan# 2082

Delta R.T. -0.00 min

Lab File: BP003168.D

Acq: 01 Sep 2020 15:51

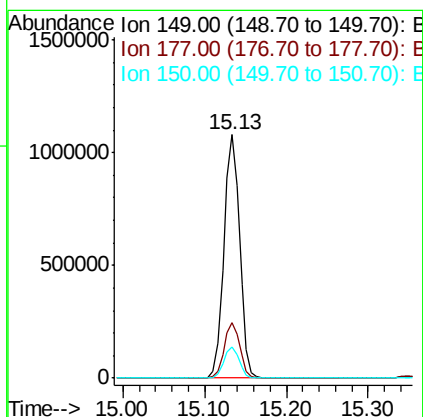
Tgt Ion:149 Resp: 1438748

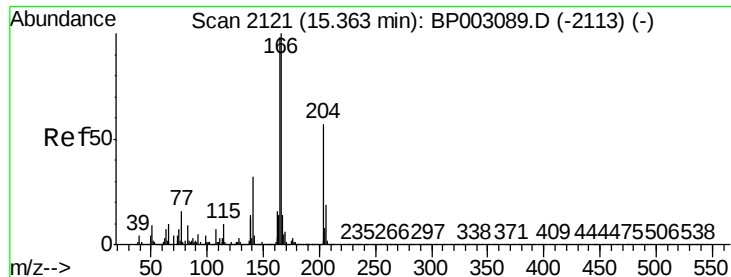
Ion Ratio Lower Upper

149 100

177 22.6 18.0 27.0

150 12.6 10.0 15.0

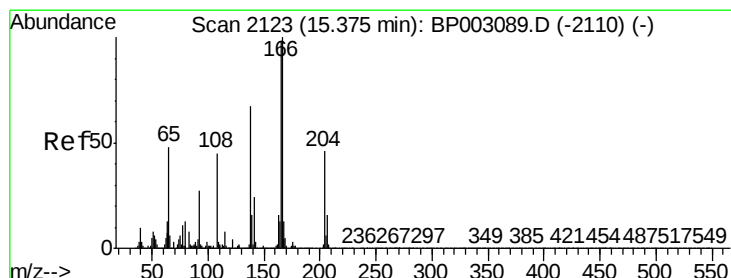
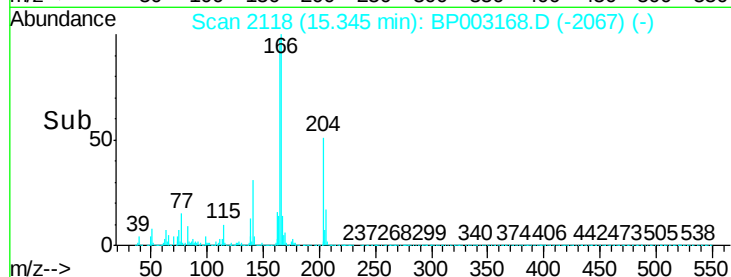
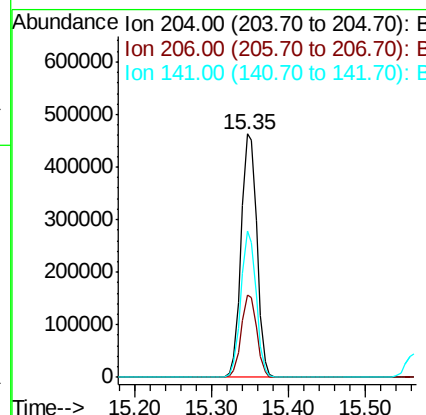
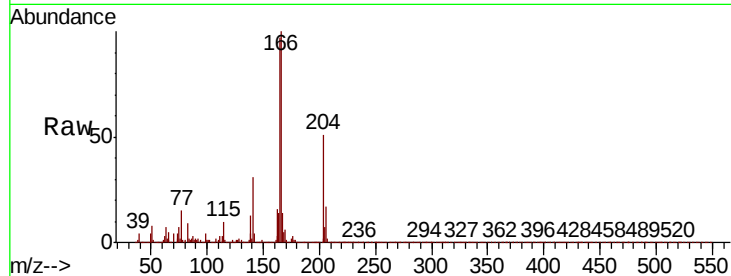




#61
4-Chlorophenyl-phenylether
Concen: 42.382 ng
RT: 15.35 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BP003168.D
Acq: 01 Sep 2020 15:51

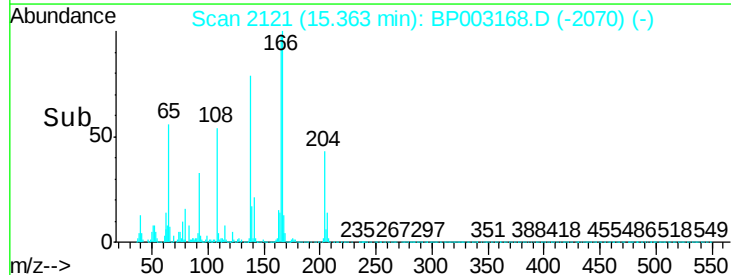
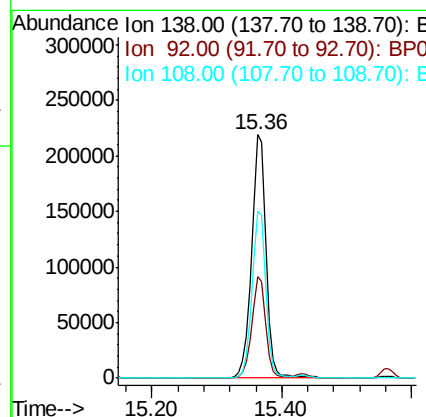
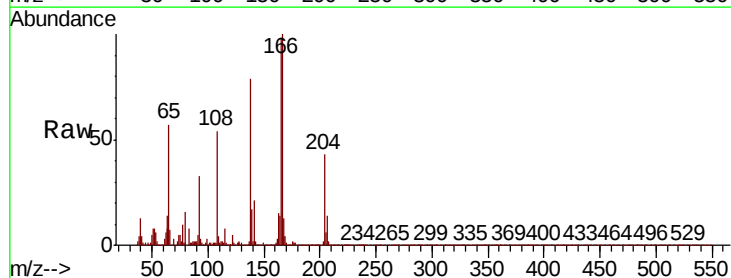
Instrument :
BNA_P
ClientSampleId :
LINDEN-BH-02-CMSD

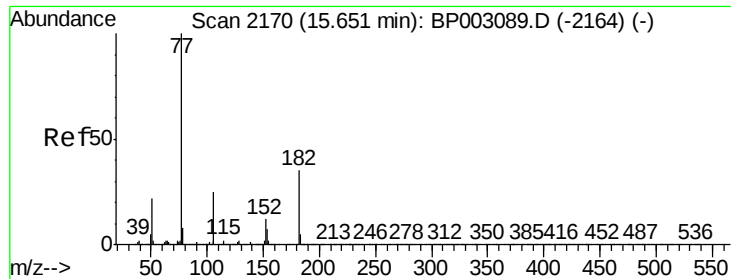
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.8	25.9	38.9
141	59.9	46.5	69.7



#62
4-Nitroaniline
Concen: 41.532 ng
RT: 15.36 min Scan# 2121
Delta R.T. -0.00 min
Lab File: BP003168.D
Acq: 01 Sep 2020 15:51

Tgt Ion	Ratio	Lower	Upper
138	100		
92	41.6	20.7	60.7
108	68.6	47.8	87.8

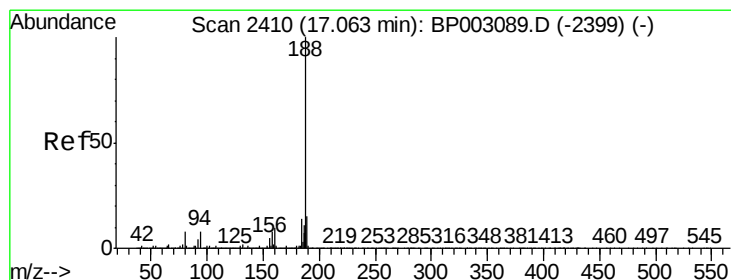
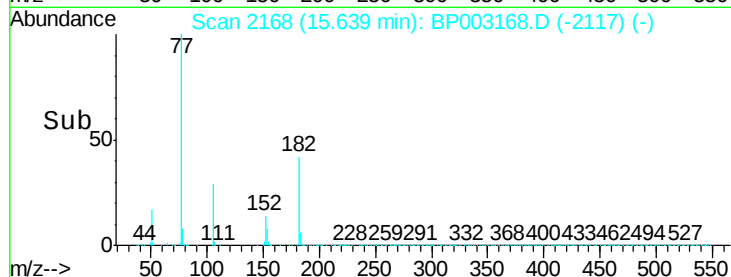
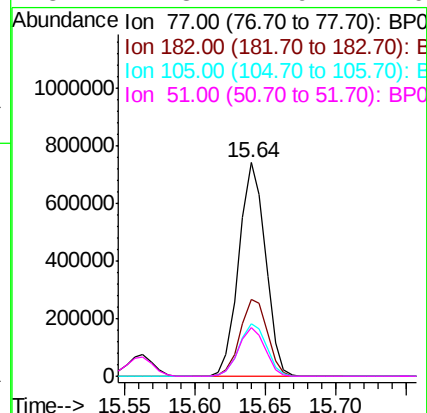
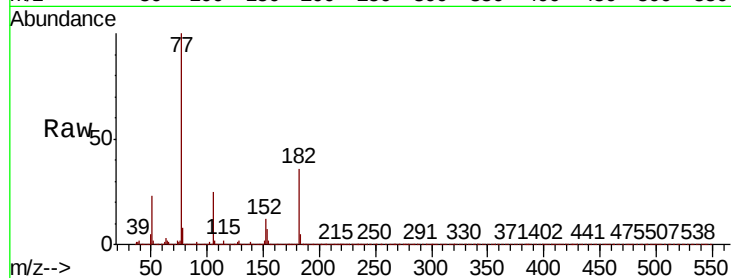




#63
Azobenzene
Concen: 44.715 ng
RT: 15.64 min Scan# 2168
Delta R.T. -0.00 min
Lab File: BP003168.D
Acq: 01 Sep 2020 15:51

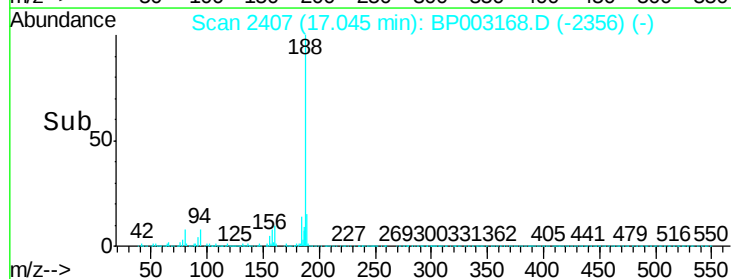
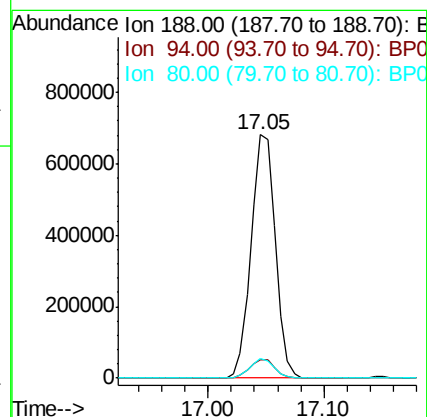
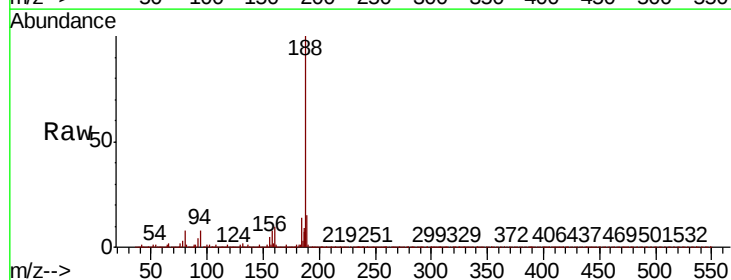
Instrument :
BNA_P
ClientSampleId :
LINDEN-BH-02-CMSD

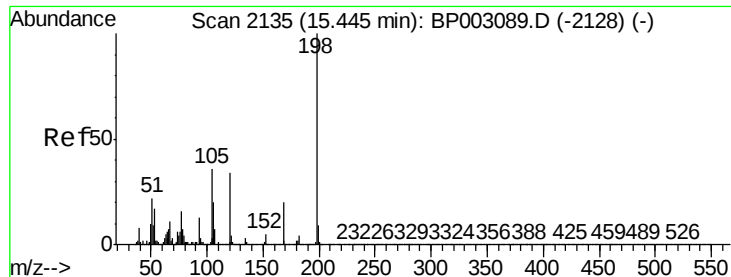
Tot Ion:	77	Resp:	977523
Ion	Ratio	Lower	Upper
77	100		
182	36.0	16.9	56.9
105	24.8	5.6	45.6
51	22.8	2.9	42.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2407
Delta R.T. -0.00 min
Lab File: BP003168.D
Acq: 01 Sep 2020 15:51

Tgt Ion:	188	Resp:	994572
Ion	Ratio	Lower	Upper
188	100		
94	7.7	6.2	9.2
80	8.2	6.2	9.2

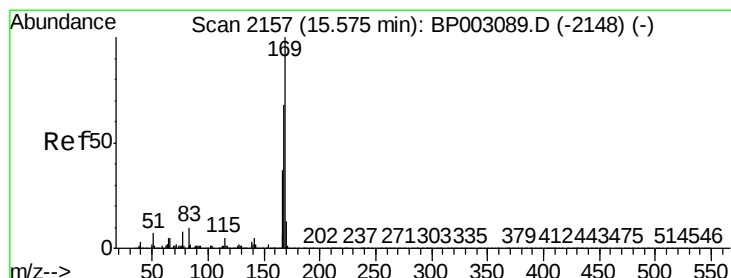
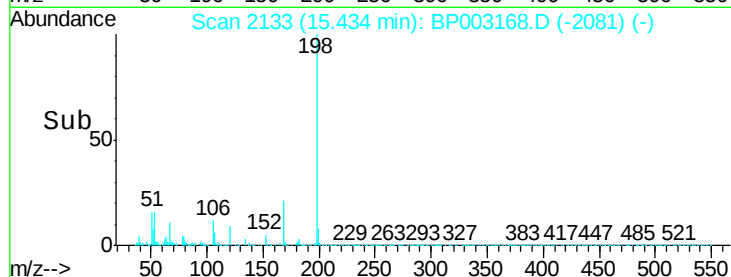
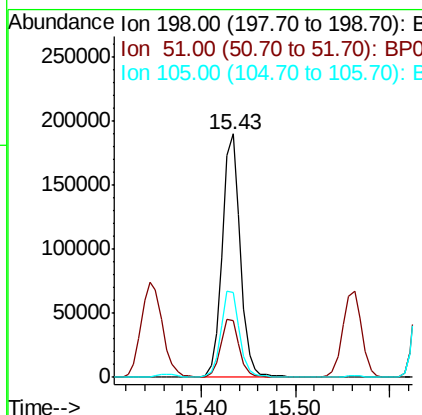
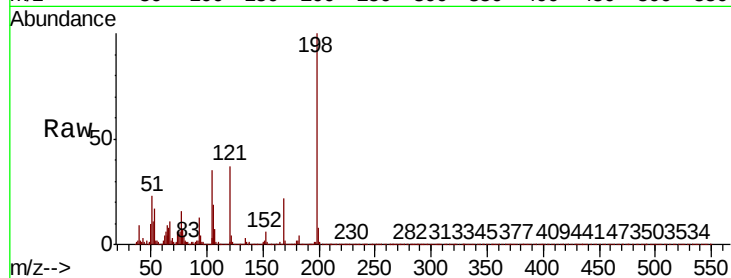




#65
4,6-Dinitro-2-methylphenol
Concen: 53.314 ng
RT: 15.43 min Scan# 2133
Delta R.T. 0.01 min
Lab File: BP003168.D
Acq: 01 Sep 2020 15:51

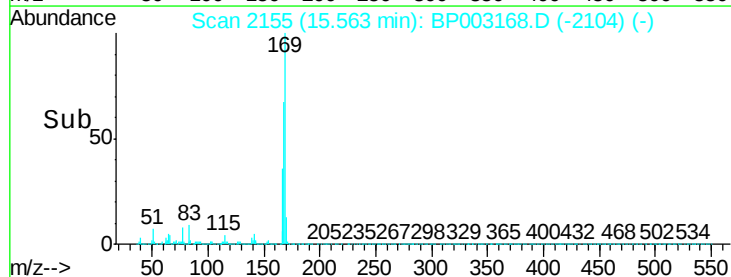
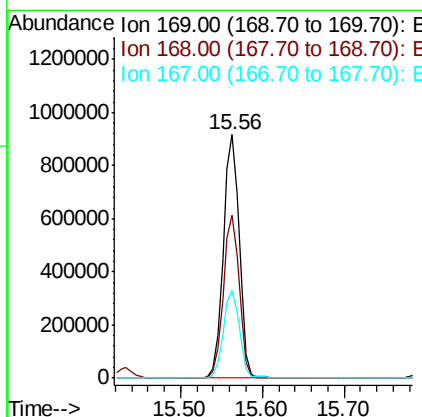
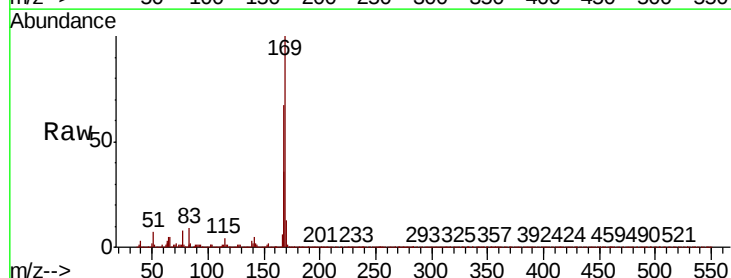
Instrument :
BNA_P
ClientSampleId :
LINDEN-BH-02-CMSD

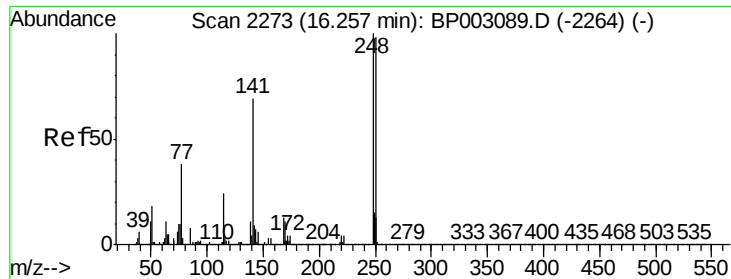
Tot Ion:198 Resp: 253582
Ion Ratio Lower Upper
198 100
51 23.3 6.4 46.4
105 34.9 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 42.394 ng
RT: 15.56 min Scan# 2155
Delta R.T. -0.00 min
Lab File: BP003168.D
Acq: 01 Sep 2020 15:51

Tgt Ion:169 Resp: 1232890
Ion Ratio Lower Upper
169 100
168 66.8 53.8 80.6
167 35.9 28.9 43.3

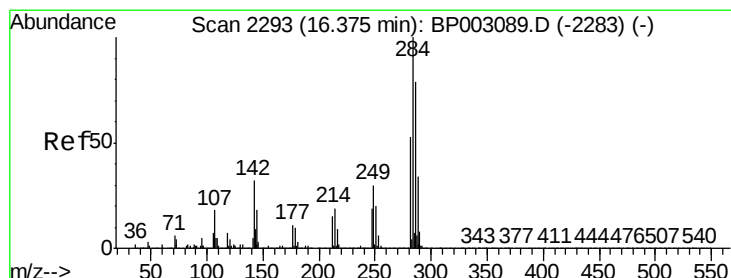
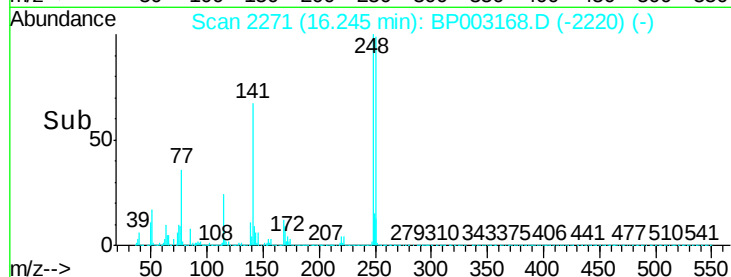
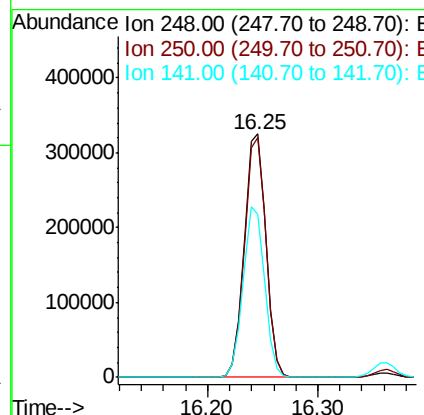
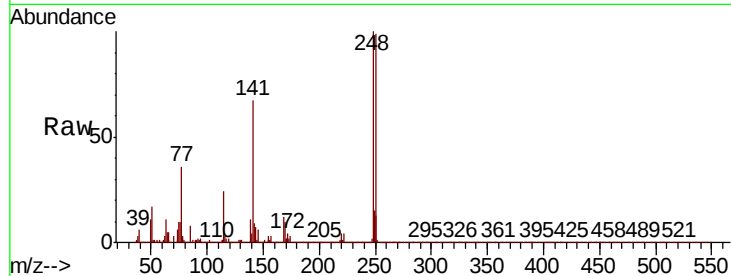




#67
4-Bromophenyl-phenylether
Concen: 40.887 ng
RT: 16.25 min Scan# 2271
Delta R.T. -0.00 min
Lab File: BP003168.D
Acq: 01 Sep 2020 15:51

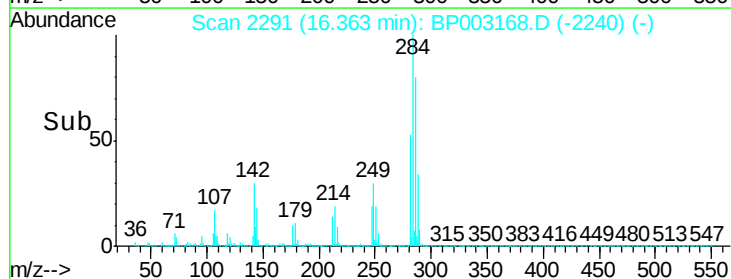
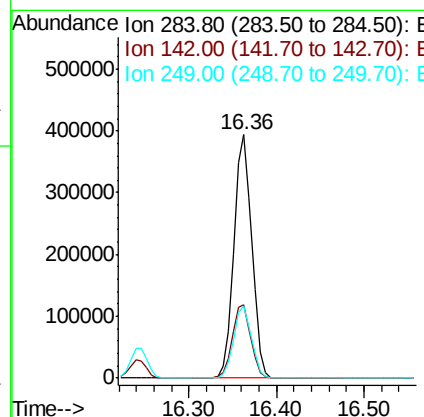
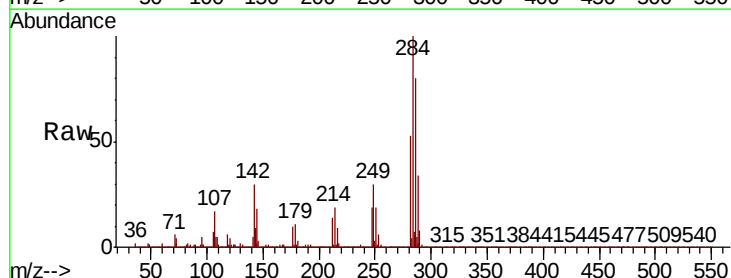
Instrument :
BNA_P
ClientSampleId :
LINDEN-BH-02-CMSD

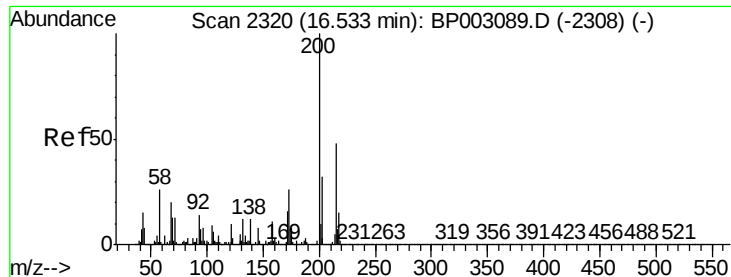
Tot Ion	Ratio	Lower	Upper
248	100		
250	98.7	76.7	115.1
141	67.2	53.0	79.6



#68
Hexachlorobenzene
Concen: 41.356 ng
RT: 16.36 min Scan# 2291
Delta R.T. -0.00 min
Lab File: BP003168.D
Acq: 01 Sep 2020 15:51

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.3	24.2	36.4
249	29.7	23.8	35.8





#69

Atrazine

Concen: 35.232 ng

RT: 16.52 min Scan# 2318

Delta R.T. -0.00 min

Lab File: BP003168.D

Acq: 01 Sep 2020 15:51

Instrument :

BNA_P

ClientSampleId :

LINDEN-BH-02-CMSD

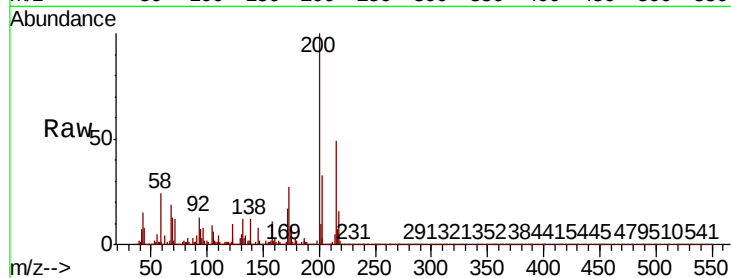
Tot Ion:200 Resp: 345574

Ion Ratio Lower Upper

200 100

173 26.6 5.9 45.9

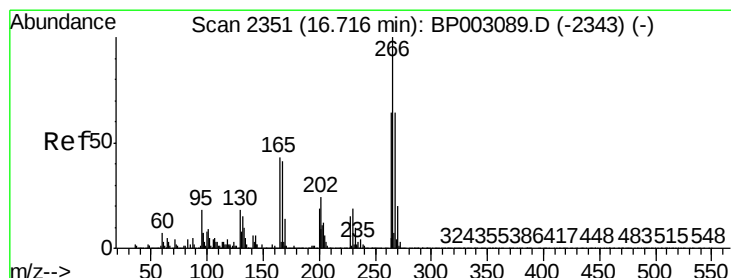
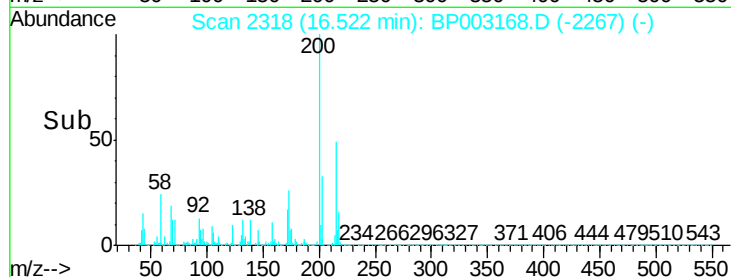
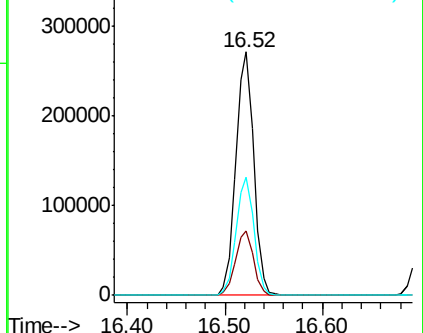
215 48.7 28.4 68.4



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: 109.546 ng

RT: 16.70 min Scan# 2349

Delta R.T. -0.00 min

Lab File: BP003168.D

Acq: 01 Sep 2020 15:51

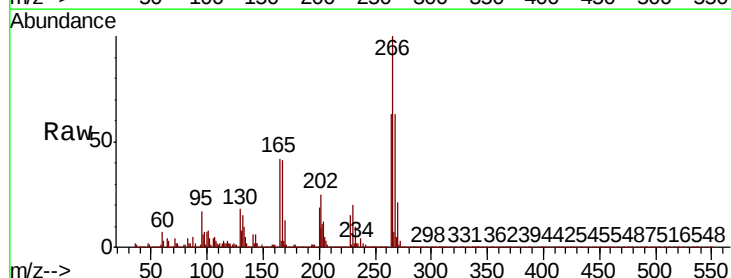
Tgt Ion:266 Resp: 684583

Ion Ratio Lower Upper

266 100

268 62.7 51.1 76.7

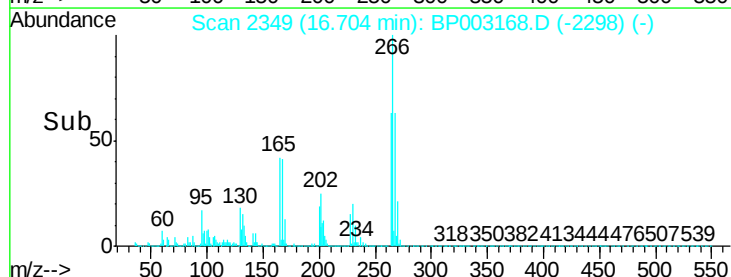
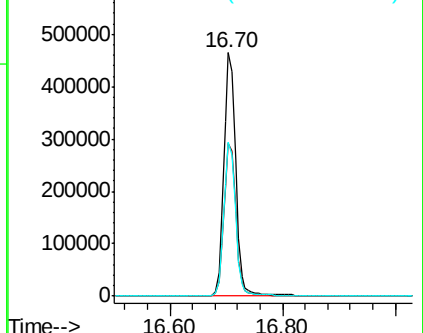
264 63.1 50.6 76.0

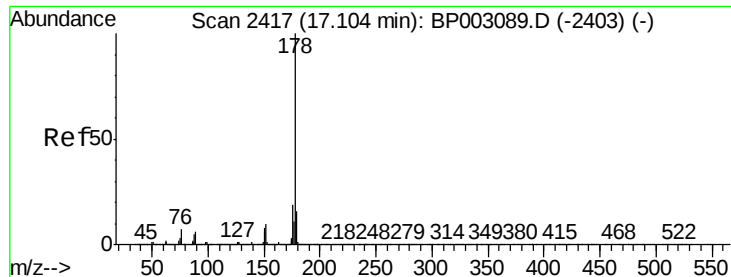


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

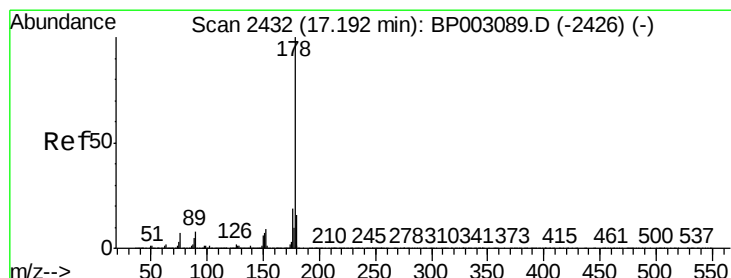
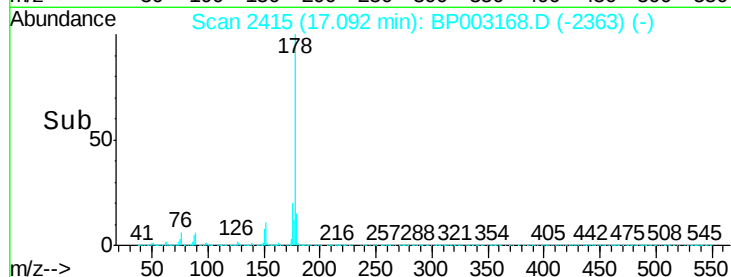
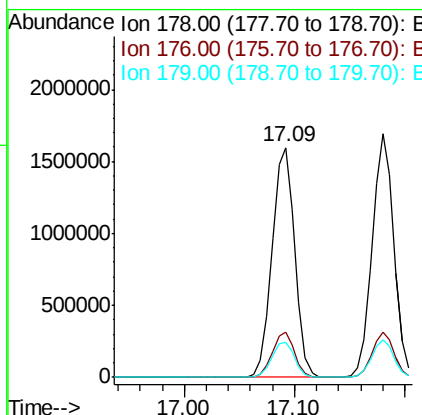
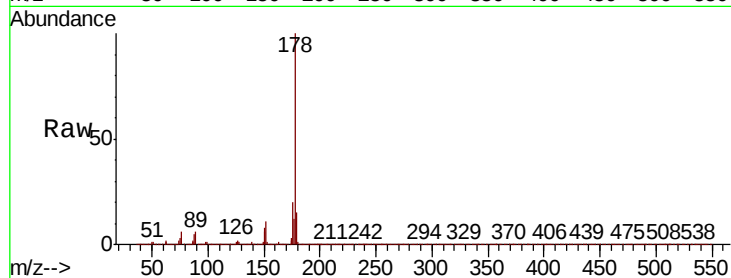




#71
Phenanthrene
Concen: 42.290 ng
RT: 17.09 min Scan# 2415
Delta R.T. 0.01 min
Lab File: BP003168.D
Acq: 01 Sep 2020 15:51

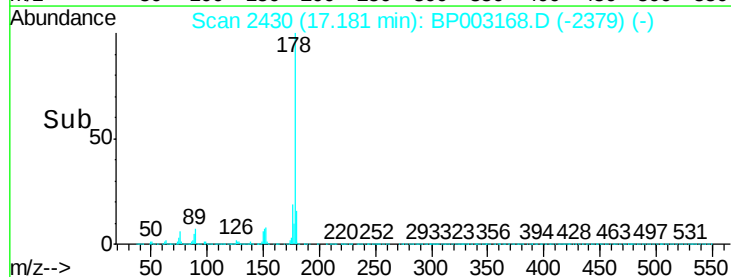
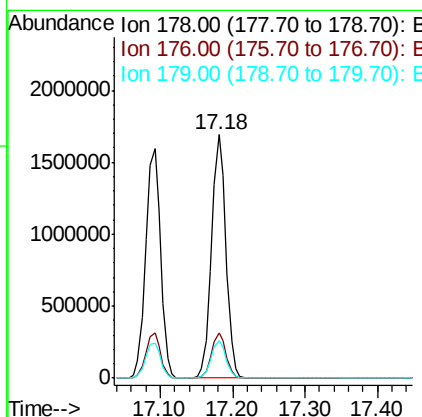
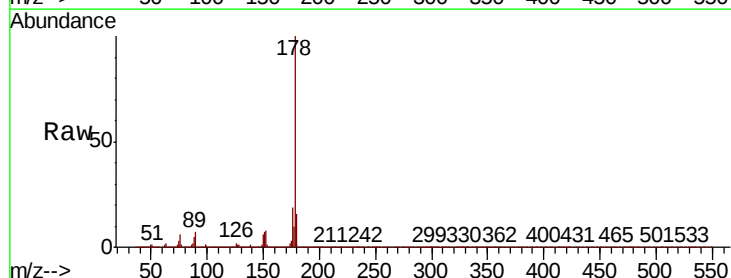
Instrument :
BNA_P
ClientSampleId :
LINDEN-BH-02-CMSD

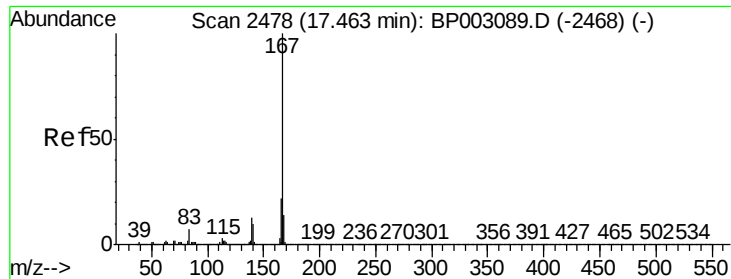
Tot Ion:178 Resp: 2279097
Ion Ratio Lower Upper
178 100
176 19.7 15.3 22.9
179 15.4 12.5 18.7



#72
Anthracene
Concen: 45.166 ng
RT: 17.18 min Scan# 2430
Delta R.T. -0.00 min
Lab File: BP003168.D
Acq: 01 Sep 2020 15:51

Tgt Ion:178 Resp: 2329557
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.4
179 15.5 12.5 18.7

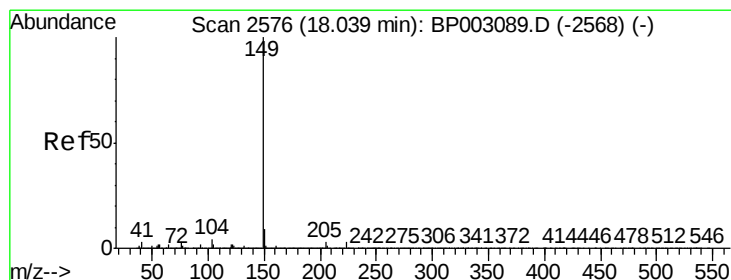
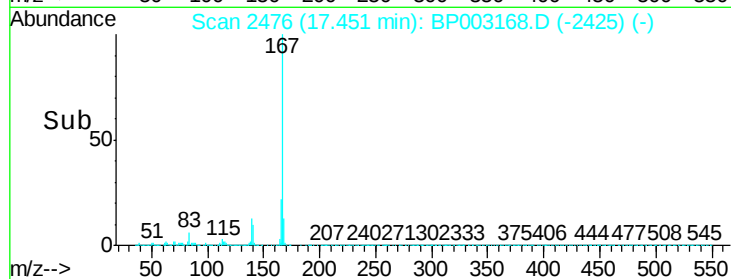
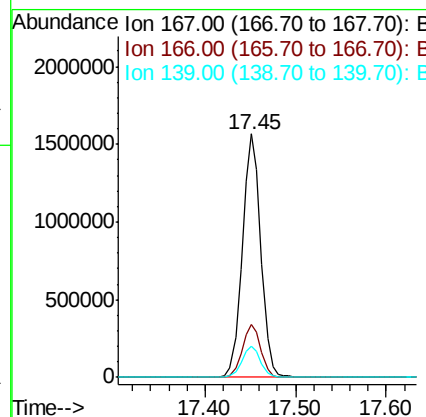
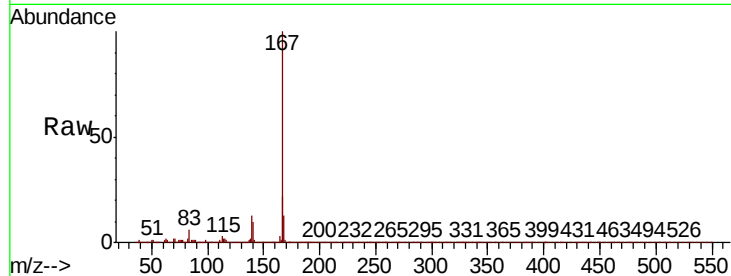




#73
 Carbazole
 Concen: 44.961 ng
 RT: 17.45 min Scan# 2476
 Delta R.T. -0.00 min
 Lab File: BP003168.D
 Acq: 01 Sep 2020 15:51

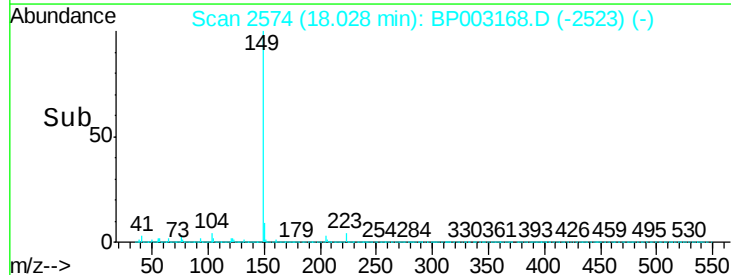
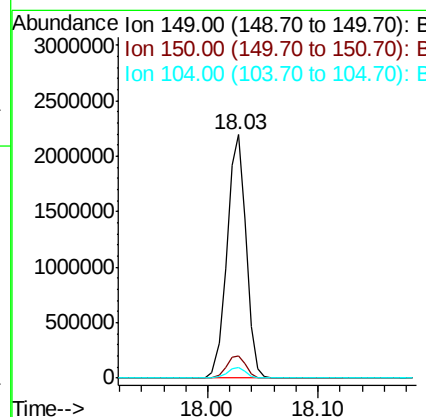
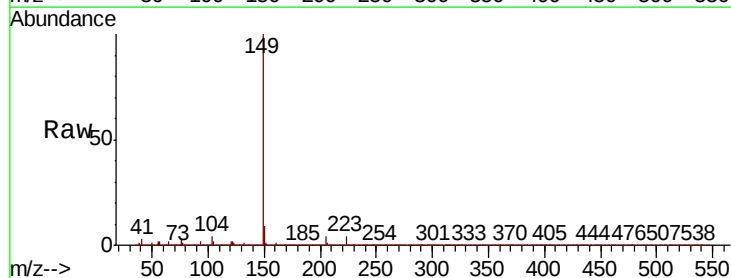
Instrument :
 BNA_P
 ClientSampleId :
 LINDEN-BH-02-CMSD

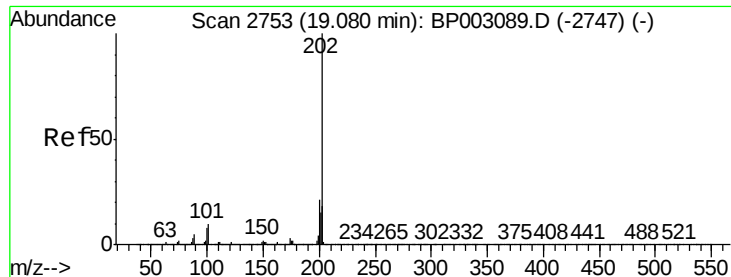
Tot Ion:167 Resp: 2225612
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.6 26.4
 139 13.0 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 45.459 ng
 RT: 18.03 min Scan# 2574
 Delta R.T. -0.00 min
 Lab File: BP003168.D
 Acq: 01 Sep 2020 15:51

Tgt Ion:149 Resp: 2645250
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 4.2 3.4 5.0





#75

Fluoranthene

Concen: 47.141 ng

RT: 19.07 min Scan# 2751

Delta R.T. -0.00 min

Lab File: BP003168.D

Acq: 01 Sep 2020 15:51

Instrument :

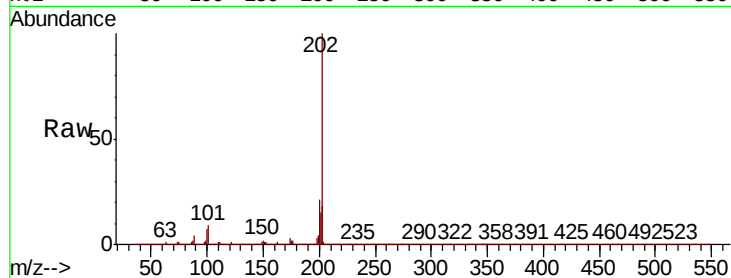
BNA_P

ClientSampleId :

LINDEN-BH-02-CMSD

Tot Ion:202 Resp: 2936241

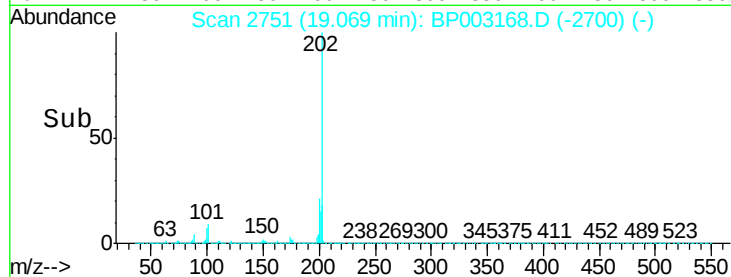
Ion	Ratio	Lower	Upper
202	100		
101	9.3	0.0	29.4
203	17.8	0.0	37.8



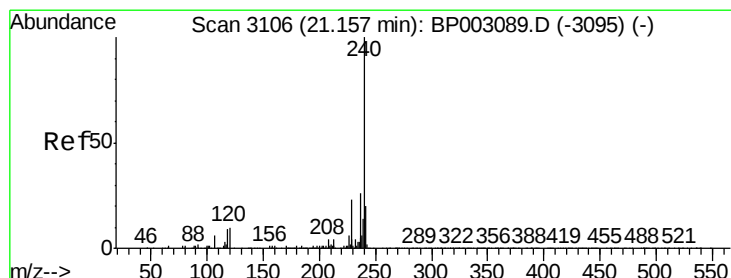
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.15 min Scan# 3104

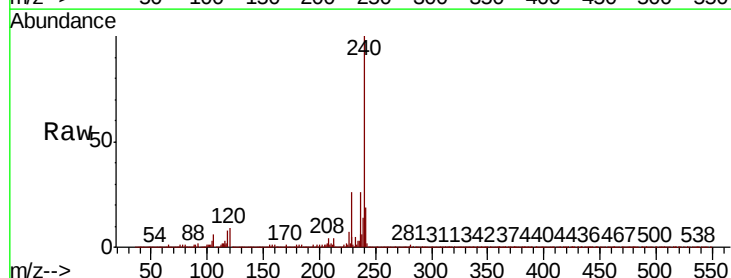
Delta R.T. -0.00 min

Lab File: BP003168.D

Acq: 01 Sep 2020 15:51

Tgt Ion:240 Resp: 1147757

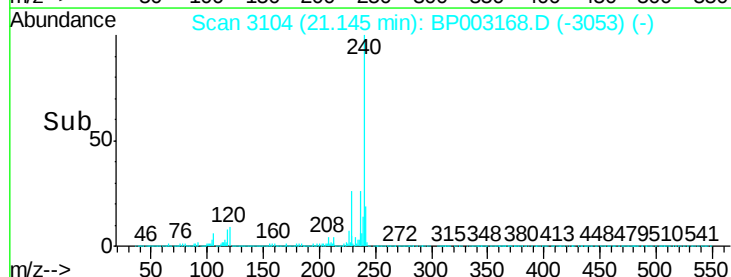
Ion	Ratio	Lower	Upper
240	100		
120	9.5	7.8	11.6
236	26.3	20.8	31.2



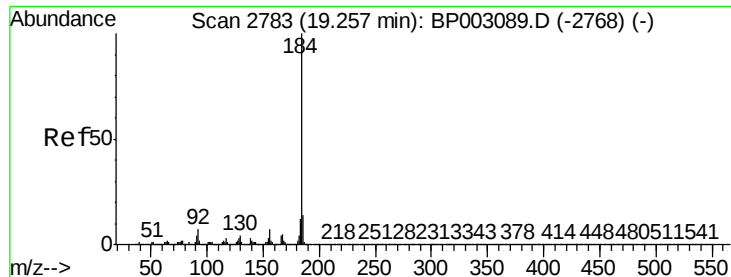
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#77

Benzidine

Concen: 60.598 ng

RT: 19.25 min Scan# 2782

Delta R.T. -0.00 min

Lab File: BP003168.D

Acq: 01 Sep 2020 15:51

Instrument :

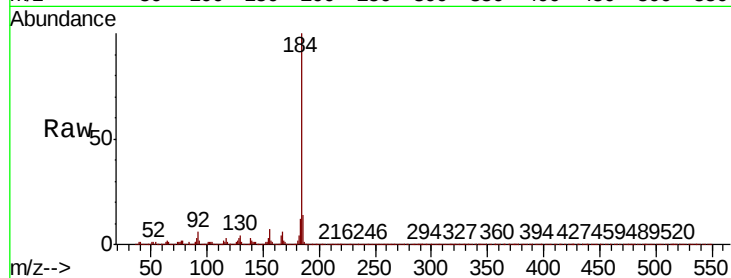
BNA_P

ClientSampleId :

LINDEN-BH-02-CMSD

Tot Ion:184 Resp: 1589615

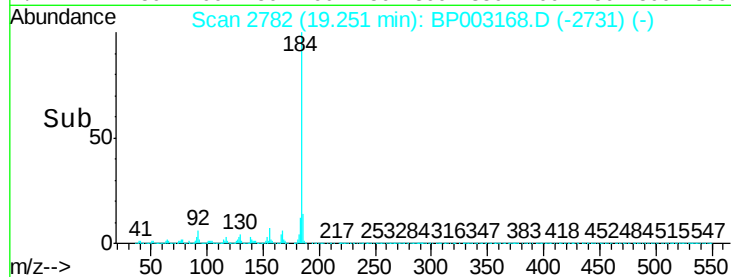
Ion	Ratio	Lower	Upper
184	100		
185	14.0	11.5	17.3
183	11.9	9.6	14.4



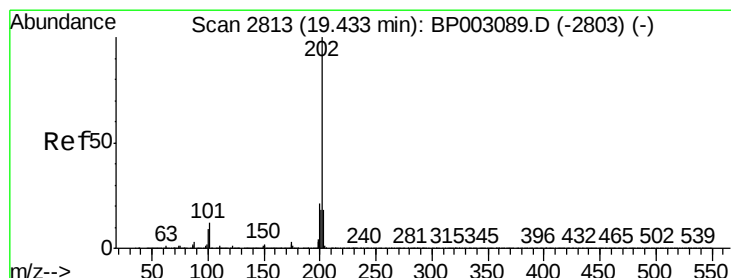
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 40.849 ng

RT: 19.42 min Scan# 2811

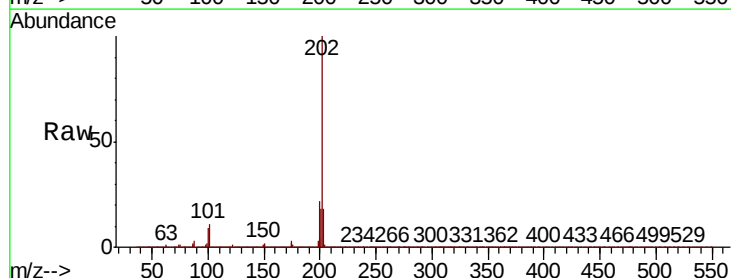
Delta R.T. 0.01 min

Lab File: BP003168.D

Acq: 01 Sep 2020 15:51

Tgt Ion:202 Resp: 3042938

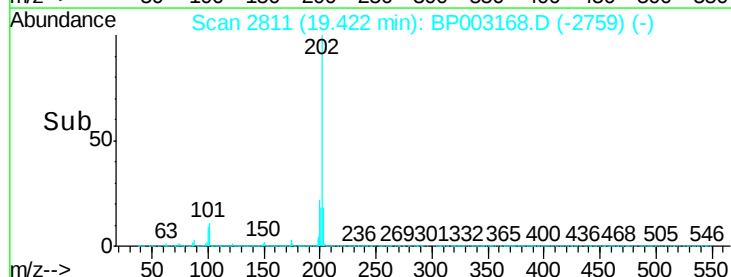
Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.1	25.7
203	17.7	14.2	21.2



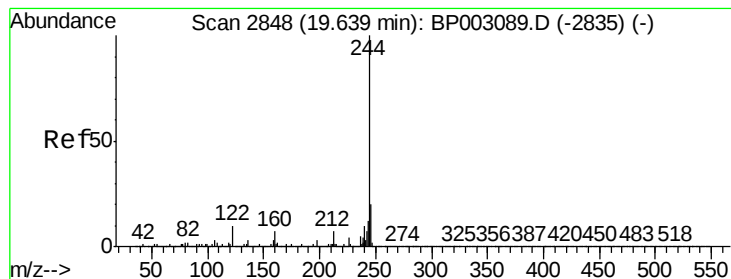
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#79

Terphenyl-d14

Concen: 56.602 ng

RT: 19.62 min Scan# 2845

Delta R.T. -0.00 min

Lab File: BP003168.D

Acq: 01 Sep 2020 15:51

Instrument :

BNA_P

ClientSampleId :

LINDEN-BH-02-CMSD

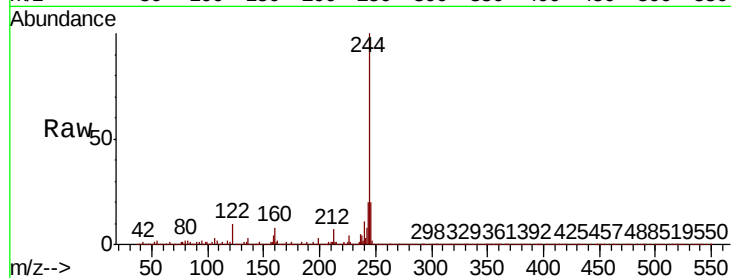
Tot Ion:244 Resp: 2952382

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.6

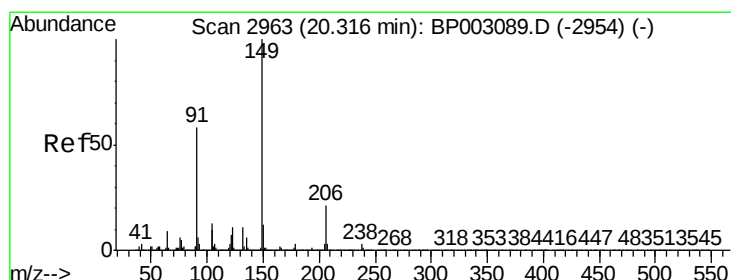
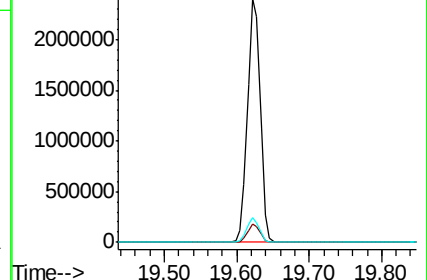
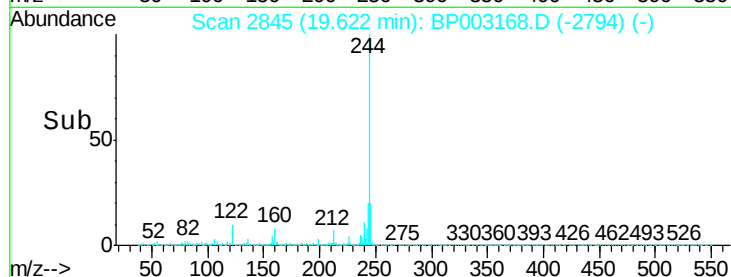
122 10.2 7.8 11.8



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: 43.010 ng

RT: 20.30 min Scan# 2961

Delta R.T. -0.00 min

Lab File: BP003168.D

Acq: 01 Sep 2020 15:51

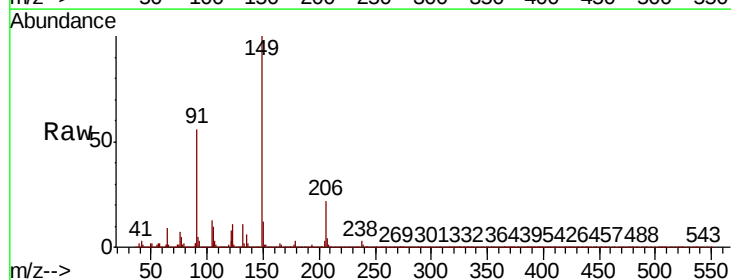
Tgt Ion:149 Resp: 1319180

Ion Ratio Lower Upper

149 100

91 56.1 45.4 68.0

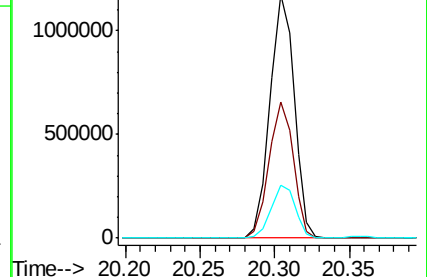
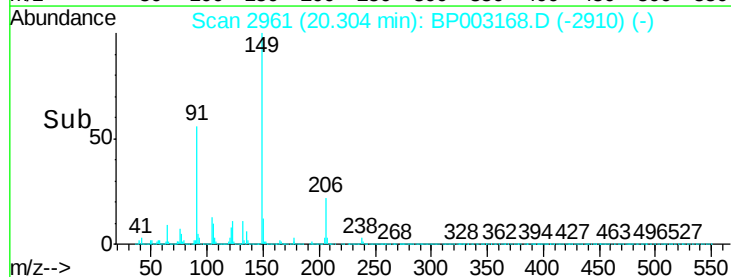
206 22.0 17.1 25.7

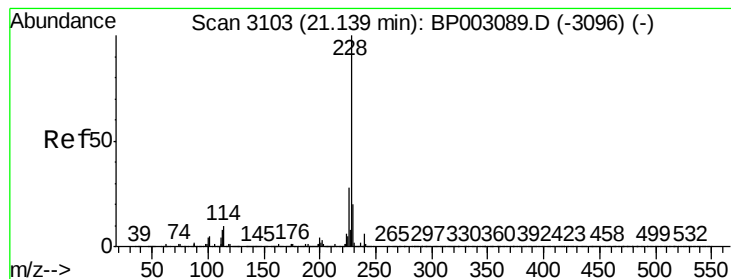


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 43.201 ng

RT: 21.13 min Scan# 3101

Delta R.T. -0.00 min

Lab File: BP003168.D

Acq: 01 Sep 2020 15:51

Instrument :

BNA_P

ClientSampleId :

LINDEN-BH-02-CMSD

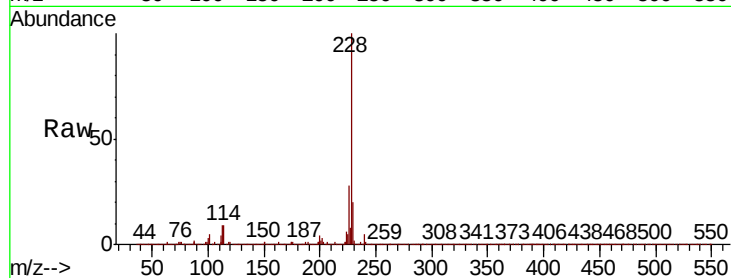
Tot Ion:228 Resp: 3105888

Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.1	33.1
229	20.3	15.9	23.9

228 100

226 27.6 22.1 33.1

229 20.3 15.9 23.9

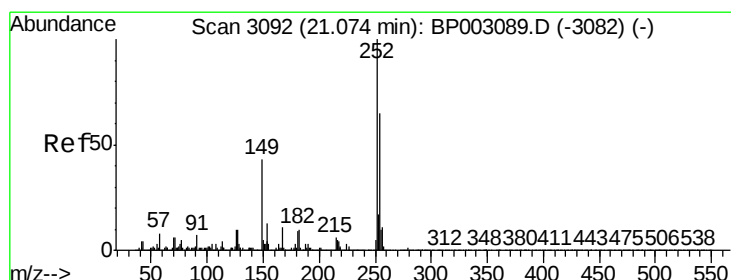
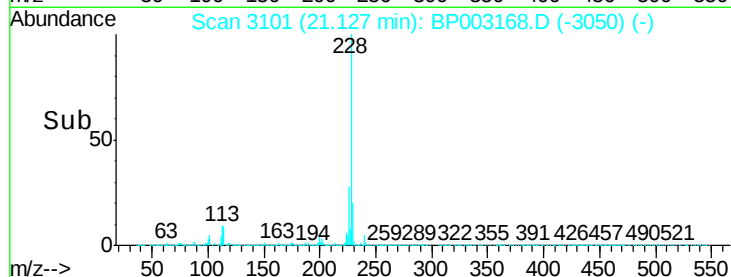
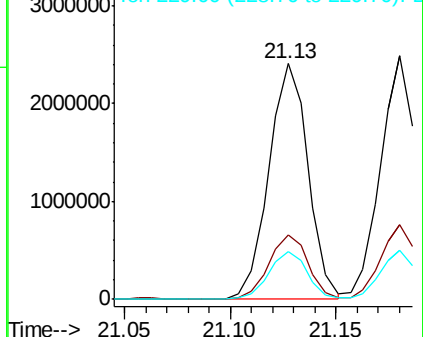


Abundance

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: 36.827 ng

RT: 21.06 min Scan# 3090

Delta R.T. -0.00 min

Lab File: BP003168.D

Acq: 01 Sep 2020 15:51

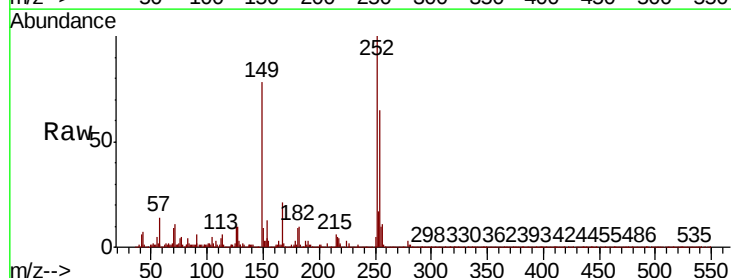
Tgt Ion:252 Resp: 973911

Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.0	76.4
126	10.1	7.9	11.9

252 100

254 65.0 51.0 76.4

126 10.1 7.9 11.9

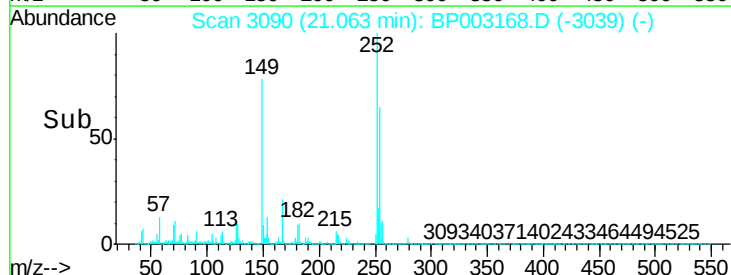
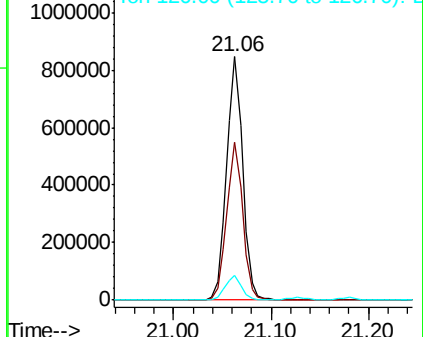


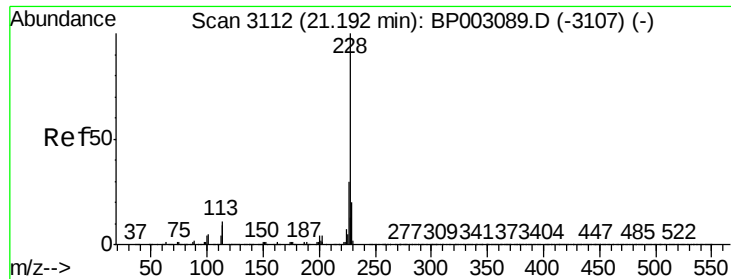
Abundance

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: 43.028 ng

RT: 21.18 min Scan# 3110

Delta R.T. -0.00 min

Lab File: BP003168.D

Acq: 01 Sep 2020 15:51

Instrument :

BNA_P

ClientSampleId :

LINDEN-BH-02-CMSD

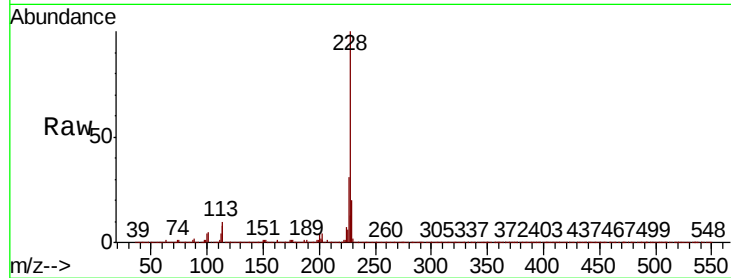
Tot Ion:228 Resp: 2961844

Ion Ratio Lower Upper

228 100

226 30.5 24.4 36.6

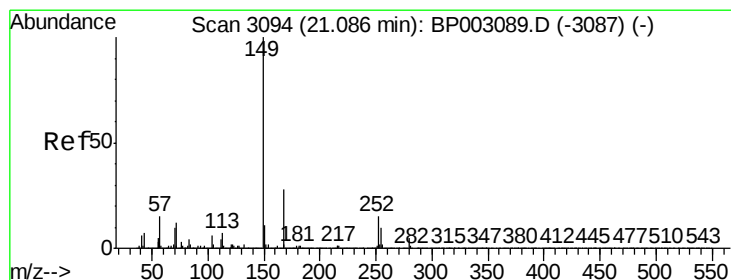
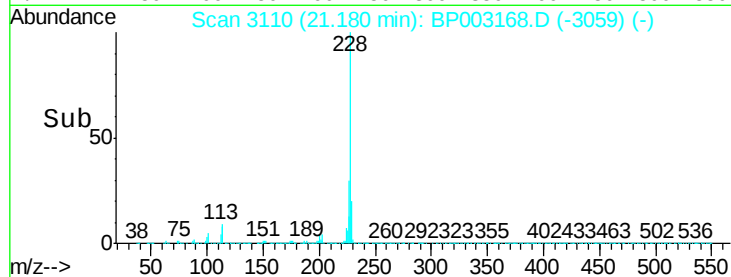
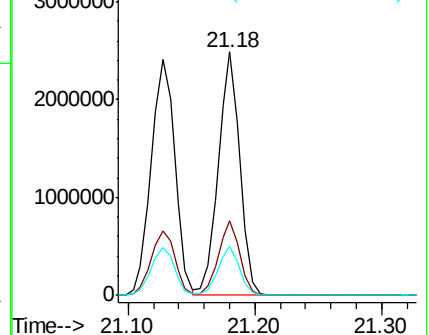
229 20.3 15.8 23.6



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: 44.091 ng

RT: 21.07 min Scan# 3092

Delta R.T. -0.00 min

Lab File: BP003168.D

Acq: 01 Sep 2020 15:51

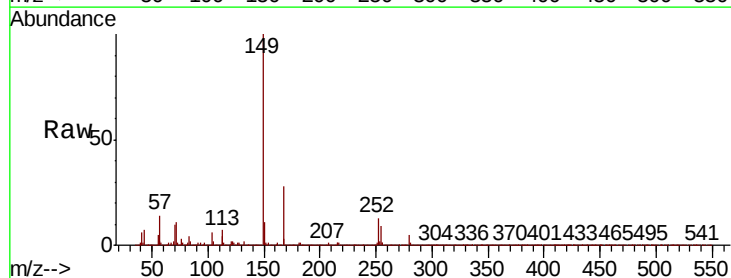
Tgt Ion:149 Resp: 1952946

Ion Ratio Lower Upper

149 100

167 28.2 22.6 34.0

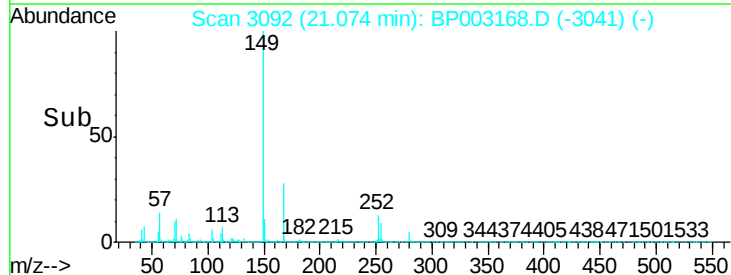
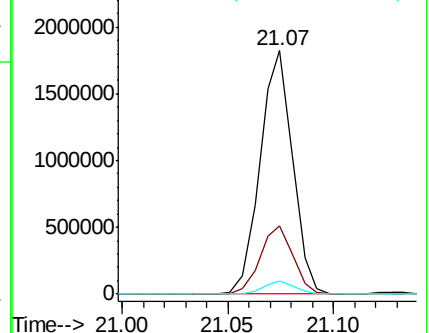
279 5.3 4.2 6.2

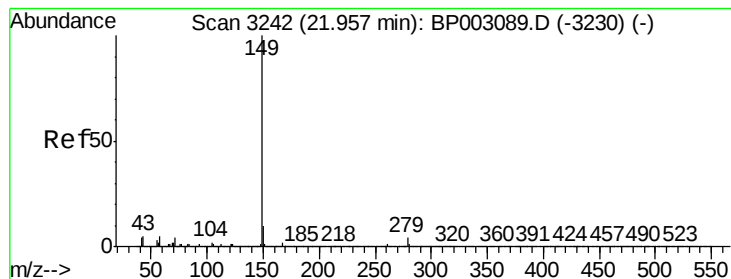


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 47.401 ng

RT: 21.95 min Scan# 3240

Delta R.T. -0.00 min

Lab File: BP003168.D

Acq: 01 Sep 2020 15:51

Instrument :

BNA_P

ClientSampleId :

LINDEN-BH-02-CMSD

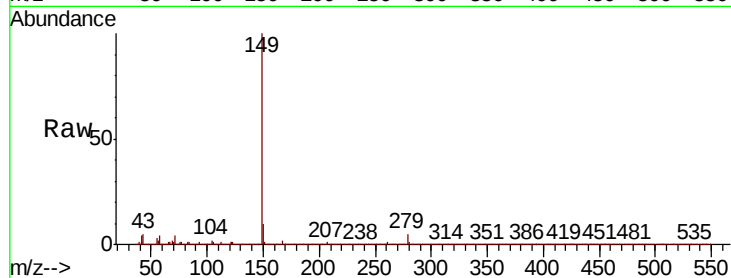
Tot Ion:149 Resp: 3599741

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

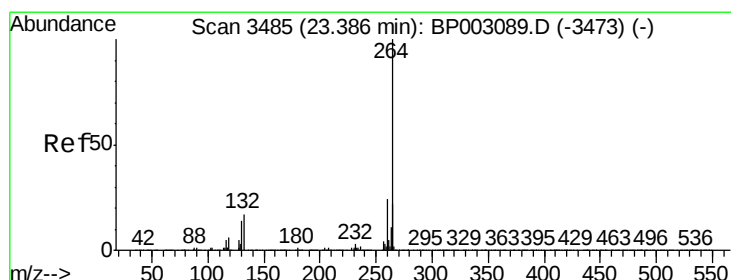
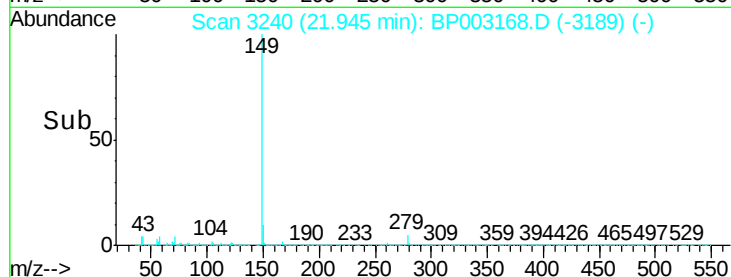
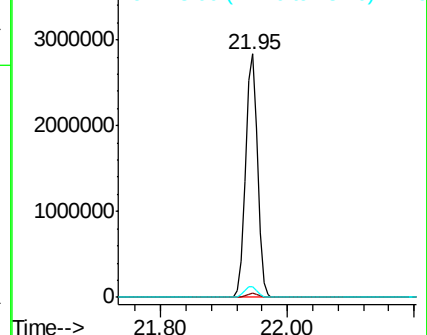
43 4.6 3.7 5.5



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: BP003168.D

Acq: 01 Sep 2020 15:51

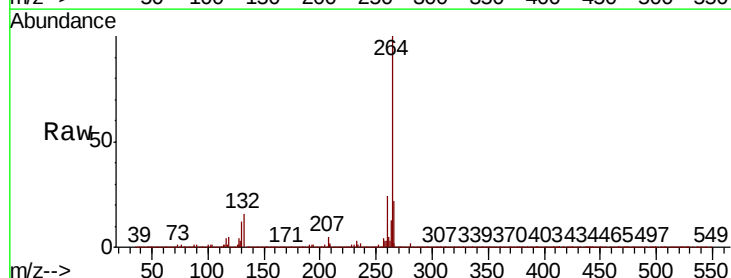
Tgt Ion:264 Resp: 1470630

Ion Ratio Lower Upper

264 100

260 24.3 18.8 28.2

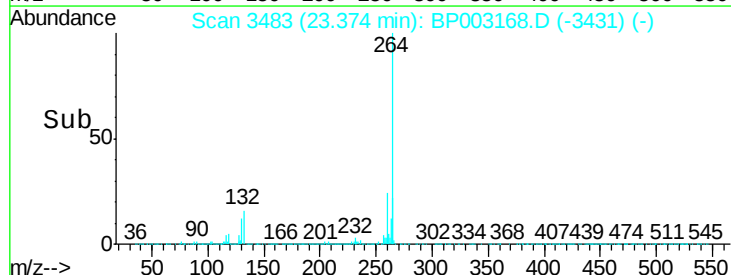
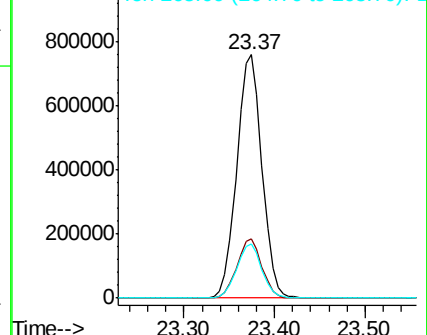
265 22.0 17.4 26.2

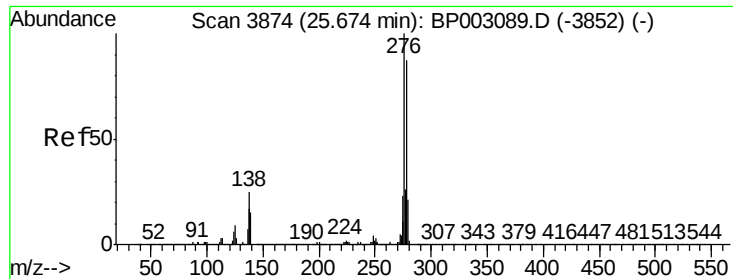


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

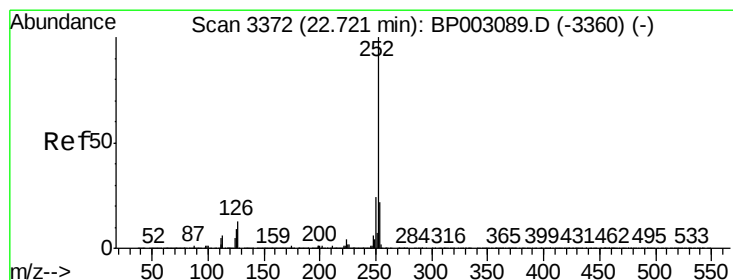
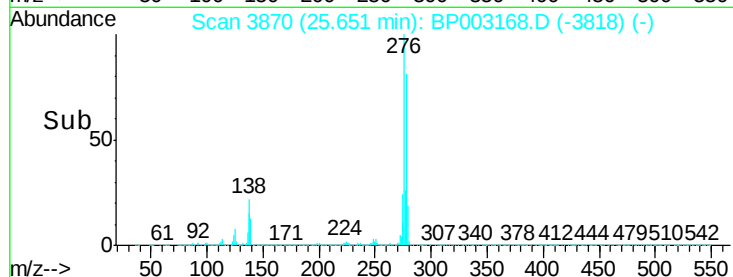
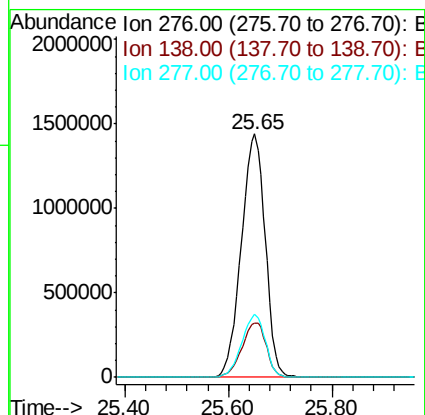
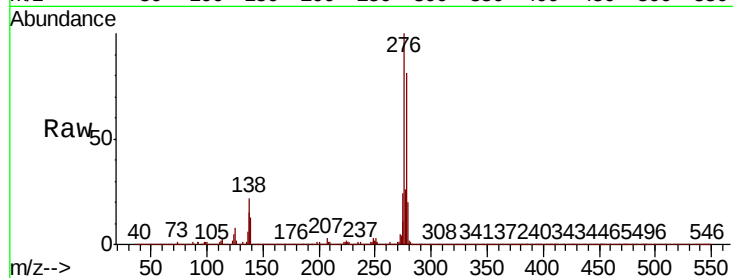




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.114 ng
 RT: 25.65 min Scan# 3870
 Delta R.T. 0.01 min
 Lab File: BP003168.D
 Acq: 01 Sep 2020 15:51

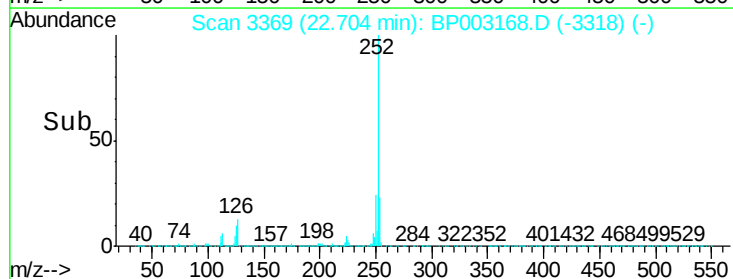
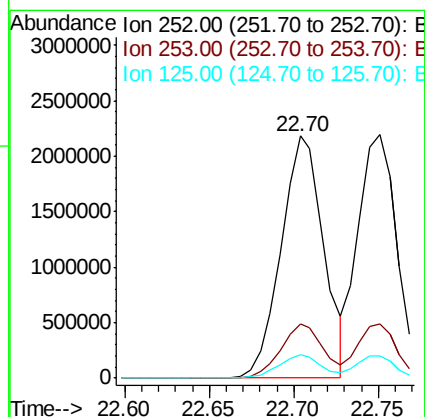
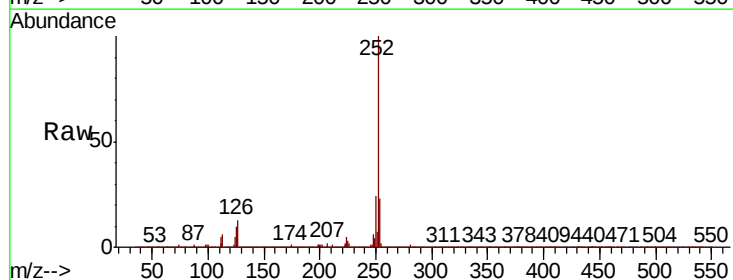
Instrument :
 BNA_P
 ClientSampleId :
 LINDEN-BH-02-CMSD

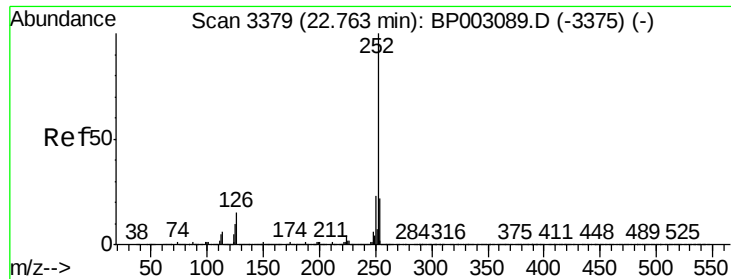
Tot Ion:276 Resp: 4618650
 Ion Ratio Lower Upper
 276 100
 138 23.2 18.7 28.1
 277 25.6 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 41.782 ng
 RT: 22.70 min Scan# 3369
 Delta R.T. -0.00 min
 Lab File: BP003168.D
 Acq: 01 Sep 2020 15:51

Tgt Ion:252 Resp: 3819085
 Ion Ratio Lower Upper
 252 100
 253 22.5 17.6 26.4
 125 9.6 7.3 10.9





#89

Benzo(k)fluoranthene

Concen: 40.167 ng

RT: 22.75 min Scan# 3377

Delta R.T. 0.01 min

Lab File: BP003168.D

Acq: 01 Sep 2020 15:51

Instrument :

BNA_P

ClientSampleId :

LINDEN-BH-02-CMSD

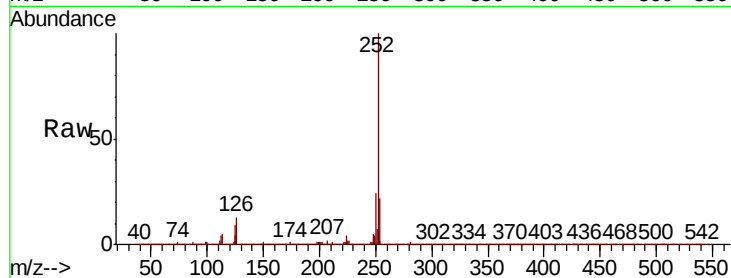
Tot Ion:252 Resp: 3507878

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.8

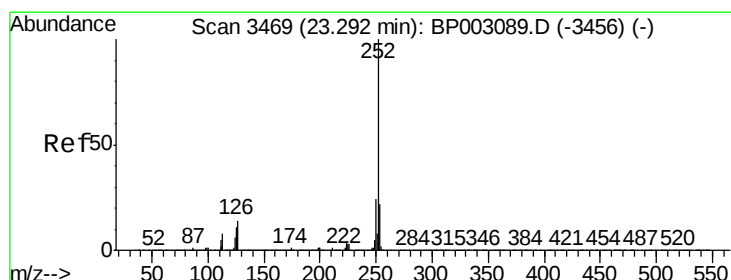
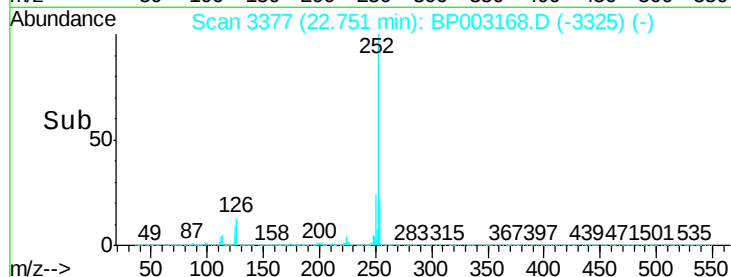
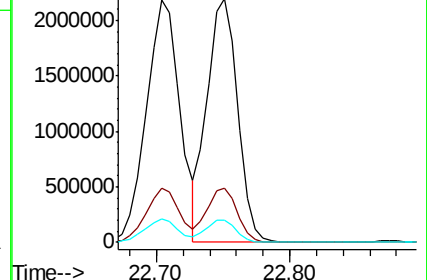
125 8.9 7.4 11.2



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



#90

Benzo(a)pyrene

Concen: 41.062 ng

RT: 23.28 min Scan# 3467

Delta R.T. 0.01 min

Lab File: BP003168.D

Acq: 01 Sep 2020 15:51

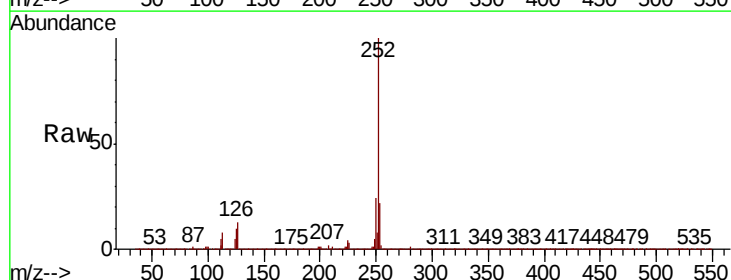
Tgt Ion:252 Resp: 3481988

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

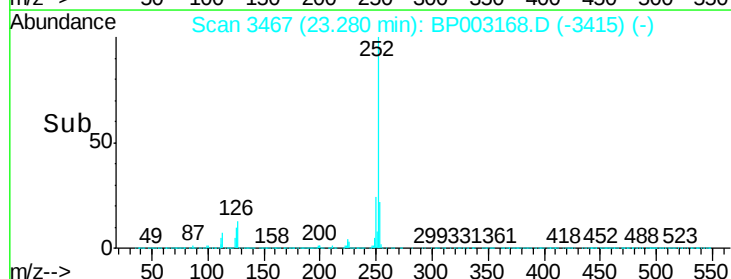
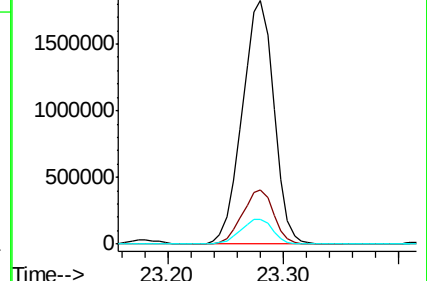
125 10.2 8.2 12.4

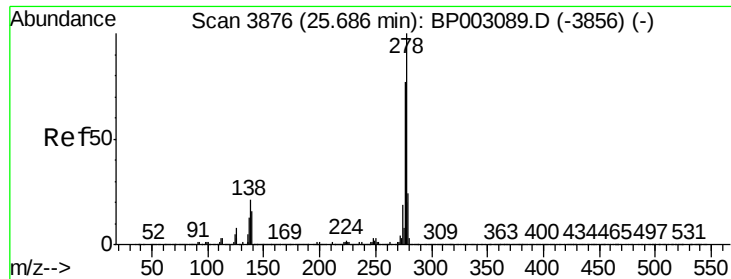


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 42.014 ng

RT: 25.66 min Scan# 3872

Delta R.T. 0.01 min

Lab File: BP003168.D

Acq: 01 Sep 2020 15:51

Instrument :

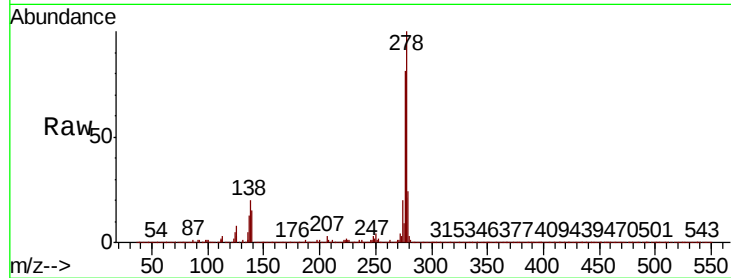
BNA_P

ClientSampleId :

LINDEN-BH-02-CMSD

Tot Ion:278 Resp: 3785196

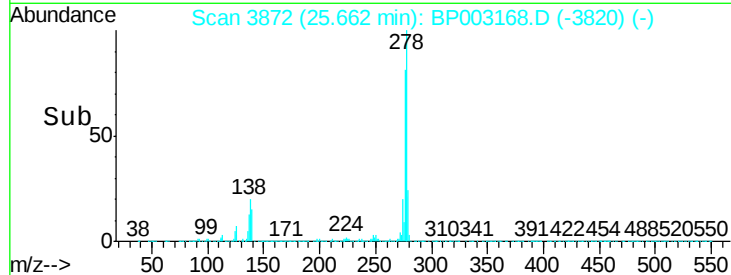
Ion	Ratio	Lower	Upper
278	100		
139	14.9	12.4	18.6
279	24.0	19.0	28.6



Abundance Ion 278.00 (277.70 to 278.70): E

2000000 Ion 139.00 (138.70 to 139.70): E

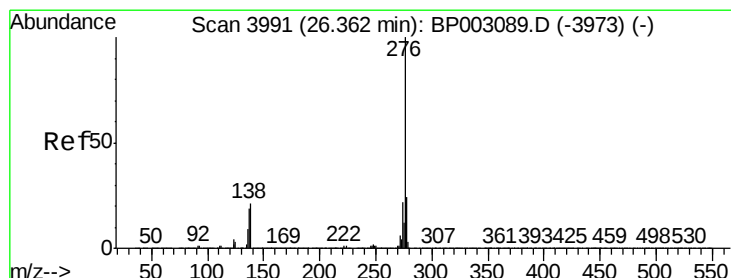
Ion 279.00 (278.70 to 279.70): E



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: 43.018 ng

RT: 26.34 min Scan# 3987

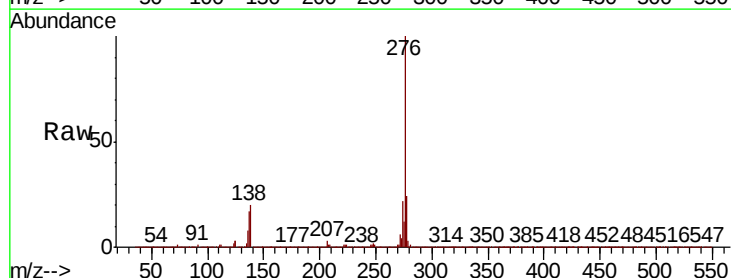
Delta R.T. 0.01 min

Lab File: BP003168.D

Acq: 01 Sep 2020 15:51

Tgt Ion:276 Resp: 3889373

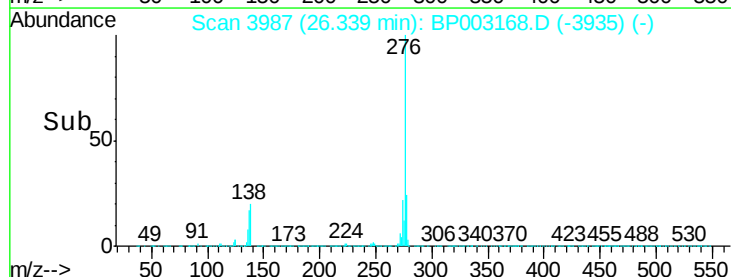
Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.0	28.6
138	20.4	16.6	24.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E