

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

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

Manual Integrations
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mohammad
 9/2/2020 1:58:41 PM

Quant Time: Sep 01 16:00:57 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 14:37:05 2020
 Response via : Initial Calibration

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

System Monitoring Compounds

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

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.19	88	159618	36.053	ng	100
3) Pyridine	3.58	79	429697	36.879	ng	100
4) n-Nitrosodimethylamine	3.49	42	139782	45.942	ng	98
6) Aniline	6.98	93	513394	32.482	ng	99
8) 2-Chlorophenol	7.22	128	604060	46.788	ng	100
9) Benzaldehyde	6.79	77	323236	47.759	ng	99
10) Phenol	6.86	94	633705	47.104	ng	98
11) bis(2-Chloroethyl)ether	7.08	93	462499	43.434	ng	98
12) 1,3-Dichlorobenzene	7.55	146	658118	41.924	ng	99
13) 1,4-Dichlorobenzene	7.69	146	665060	41.966	ng	99
14) 1,2-Dichlorobenzene	8.00	146	641140	42.673	ng	99
15) Benzyl Alcohol	7.89	79	410785	50.222	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.19	45	370676	41.078	ng	100
17) 2-Methylphenol	8.10	107	456350	47.616	ng	99
18) Hexachloroethane	8.73	117	219871	42.409	ng	99
19) n-Nitroso-di-n-propylamine	8.46	70	303250	46.235	ng	99
20) 3+4-Methylphenols	8.43	107	618010	47.859	ng	100
22) Acetophenone	8.47	105	757549	41.339	ng	99
24) Nitrobenzene	8.84	77	485429	43.299	ng	99
25) Isophorone	9.37	82	927357	46.047	ng	99
26) 2-Nitrophenol	9.55	139	323833	48.462	ng	100
27) 2,4-Dimethylphenol	9.62	122	541042	53.861	ng	100
28) bis(2-Chloroethoxy)methane	9.85	93	608561	40.570	ng	99
29) 2,4-Dichlorophenol	10.09	162	585383	46.971	ng	99
30) 1,2,4-Trichlorobenzene	10.30	180	603385	40.663	ng	99
31) Naphthalene	10.48	128	1782514	42.163	ng	100
32) Benzoic acid	9.78	122	375526	48.264	ng	97
33) 4-Chloroaniline	10.59	127	298657	16.908	ng	99
34) Hexachlorobutadiene	10.78	225	358297	40.233	ng	100
35) Caprolactam	11.36	113	188933m	50.448	ng	
36) 4-Chloro-3-methylphenol	11.73	107	563315	48.410	ng	97
37) 2-Methylnaphthalene	12.10	142	1310318	43.327	ng	98
38) 1-Methylnaphthalene	12.32	142	1218648	42.395	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.48	216	644759	42.182	ng	99

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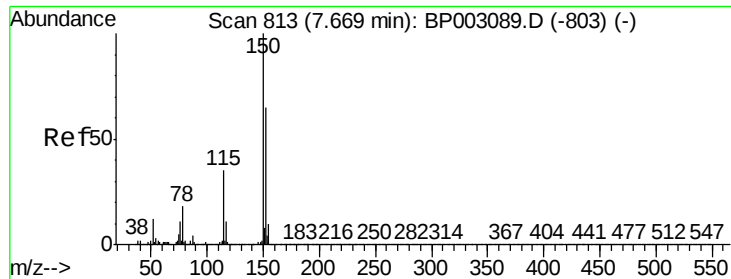
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.47	237	734718	101.684	nq	99
43) 2,4,6-Trichlorophenol	12.72	196	464071	46.174	nq	99
44) 2,4,5-Trichlorophenol	12.79	196	505622	47.561	nq	98
46) 1,1'-Biphenyl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

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



#1

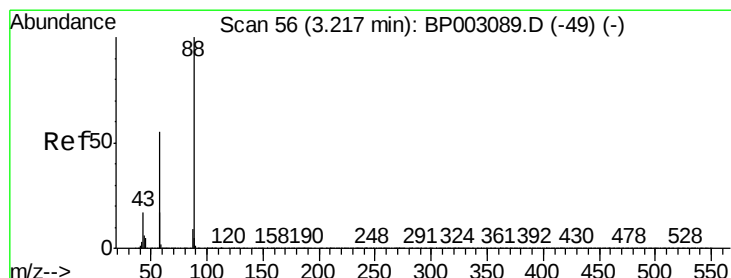
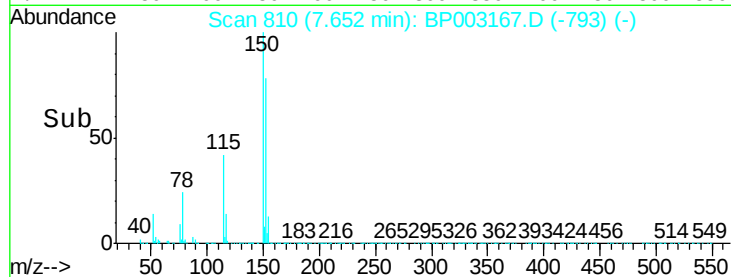
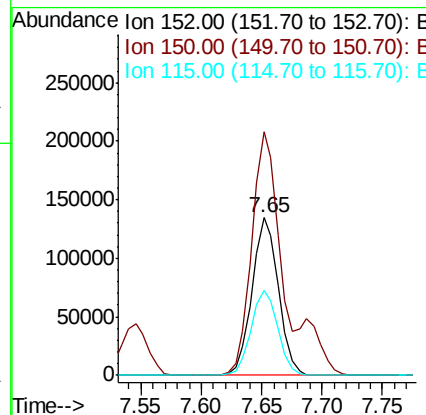
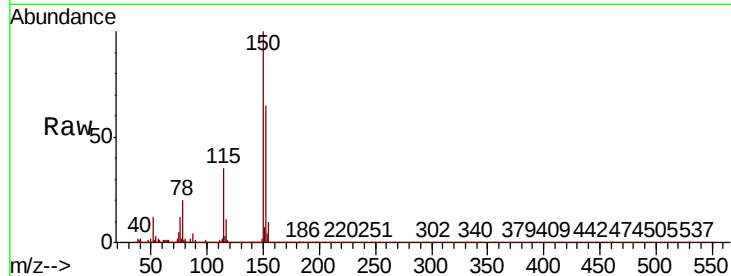
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 810
Delta R.T. -0.00 min
Lab File: BP003167.D
Acq: 01 Sep 2020 15:17

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

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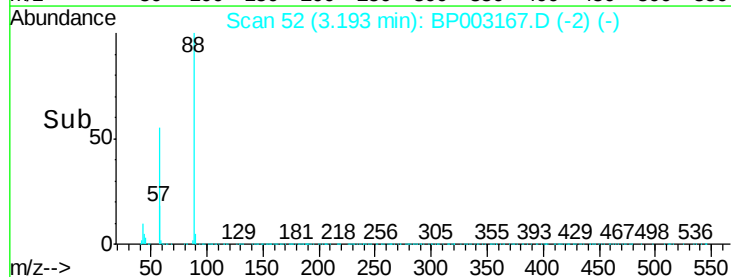
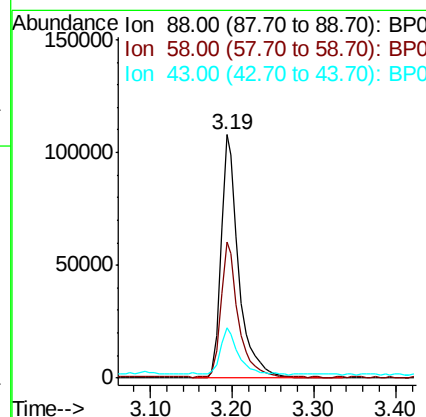
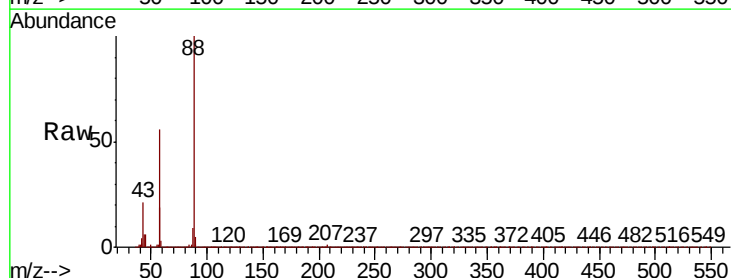
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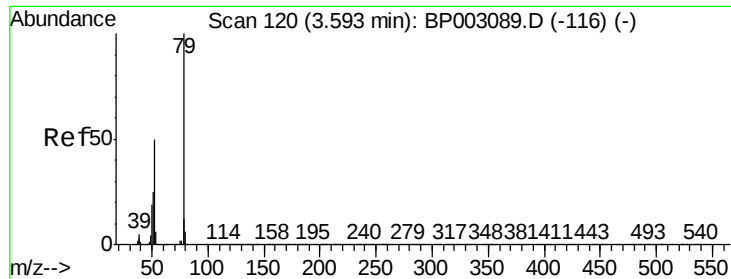


#2

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

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





#3

Pvridine

Concen: 36.879 ng

RT: 3.58 min Scan# 117

Delta R.T. -0.01 min

Lab File: BP003167.D

Acq: 01 Sep 2020 15:17

Instrument :

BNA_P

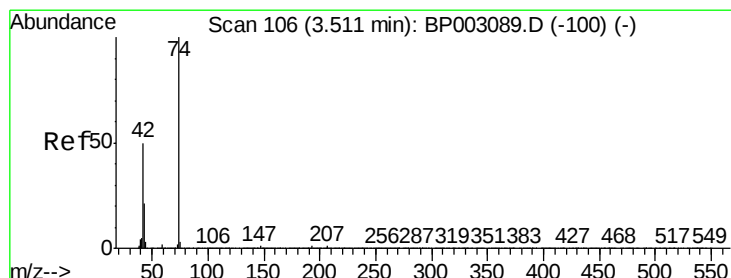
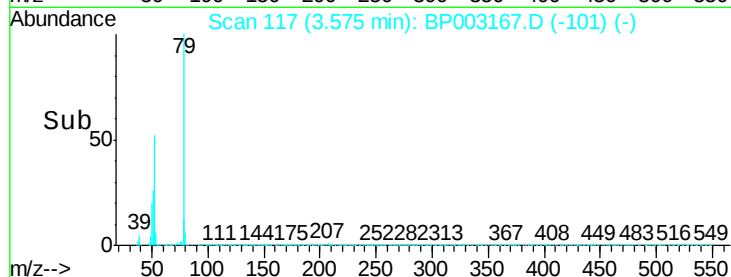
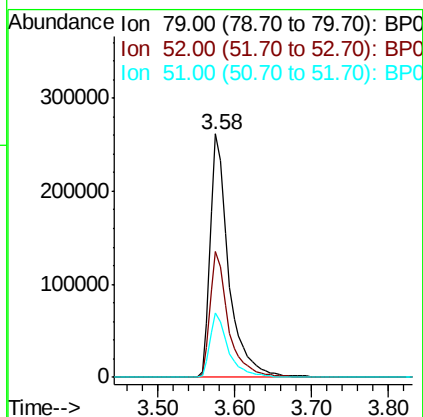
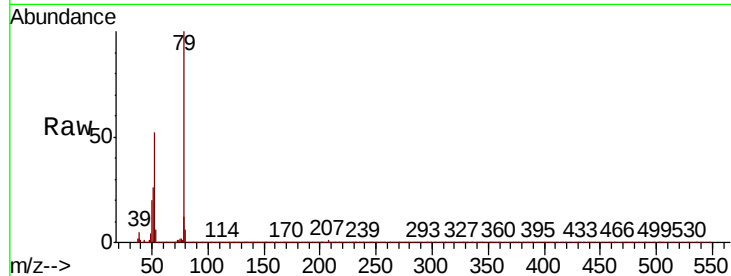
ClientSampleId :

LINDEN-BH-02-CMS

Tot Ion:	79	Resp:	429697
Ion Ratio	Lower	Upper	
79	100		
52	51.5	41.3	61.9
51	26.4	21.2	31.8

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#4

n-Nitrosodimethylamine

Concen: 45.942 ng

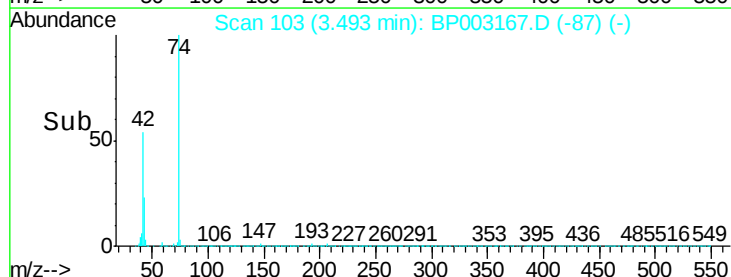
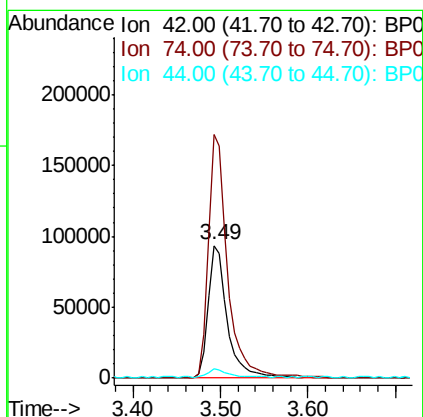
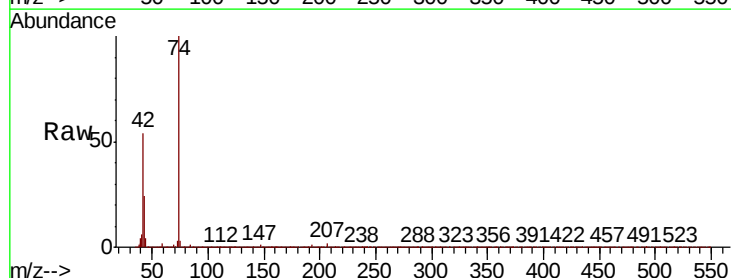
RT: 3.49 min Scan# 103

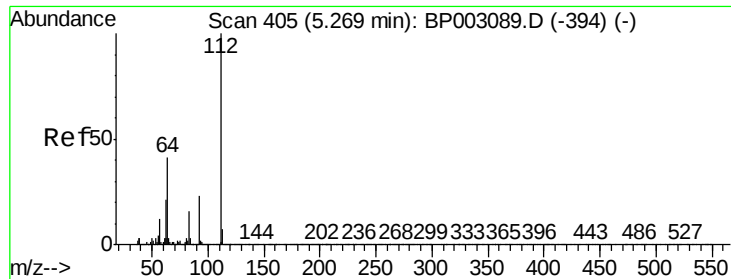
Delta R.T. -0.01 min

Lab File: BP003167.D

Acq: 01 Sep 2020 15:17

Tgt Ion:	42	Resp:	139782
Ion Ratio	Lower	Upper	
42	100		
74	183.5	148.6	223.0
44	6.7	5.3	7.9





#5

2-Fluorophenol

Concen: 94.263 ng

RT: 5.26 min Scan# 404

Delta R.T. -0.00 min

Lab File: BP003167.D

Acq: 01 Sep 2020 15:17

Instrument :

BNA_P

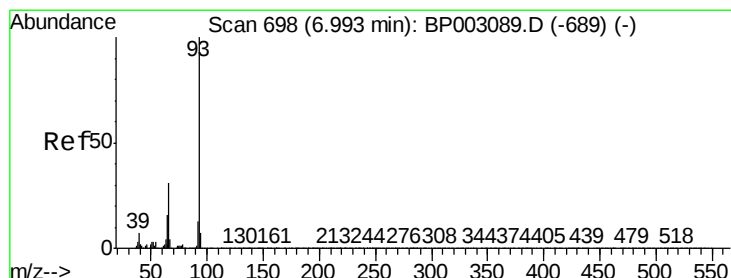
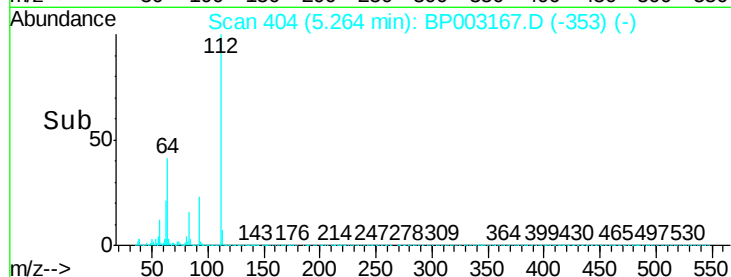
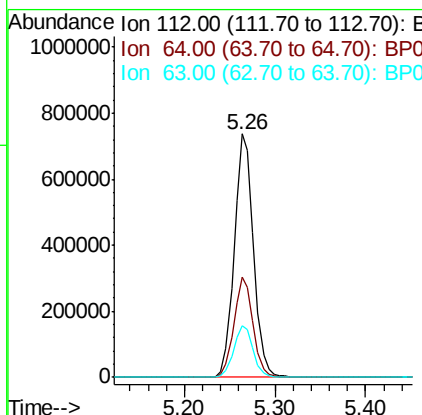
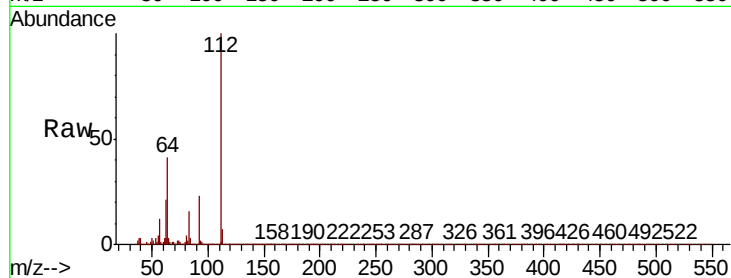
ClientSampleId :

LINDEN-BH-02-CMS

Tot Ion:	112	Resp:	1091622
Ion Ratio	Lower	Upper	
112	100		
64	41.1	32.8	49.2
63	21.3	17.0	25.4

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#6

Aniline

Concen: 32.482 ng

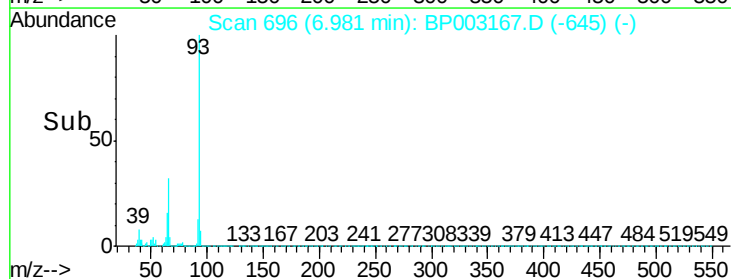
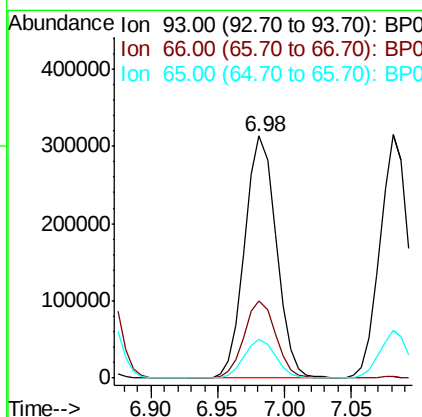
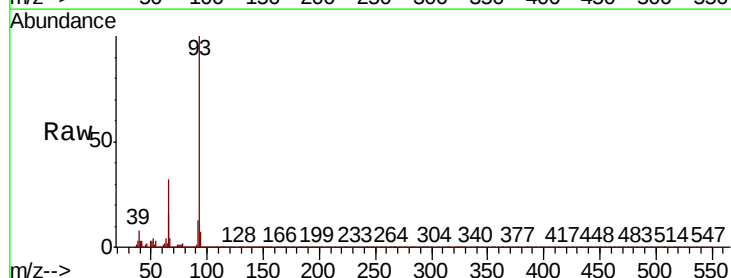
RT: 6.98 min Scan# 696

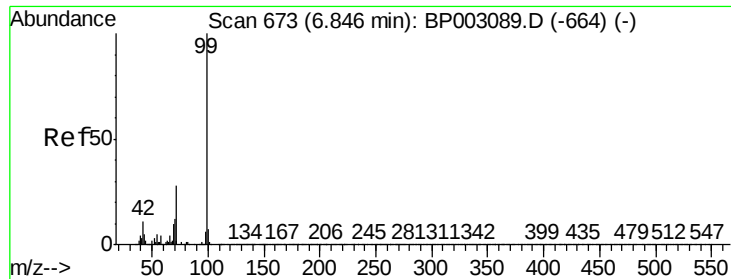
Delta R.T. -0.00 min

Lab File: BP003167.D

Acq: 01 Sep 2020 15:17

Tgt Ion:	93	Resp:	513394
Ion Ratio	Lower	Upper	
93	100		
66	32.1	25.4	38.0
65	16.1	12.5	18.7





#7

Phenol-d6

Concen: 90.838 ng

RT: 6.84 min Scan# 672

Delta R.T. 0.01 min

Lab File: BP003167.D

Acq: 01 Sep 2020 15:17

Instrument :

BNA_P

ClientSampleId :

LINDEN-BH-02-CMS

Tot Ion: 99 Resp: 1318702

Ion Ratio Lower Upper

99 100

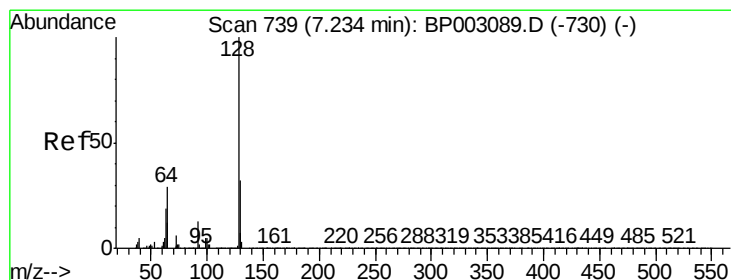
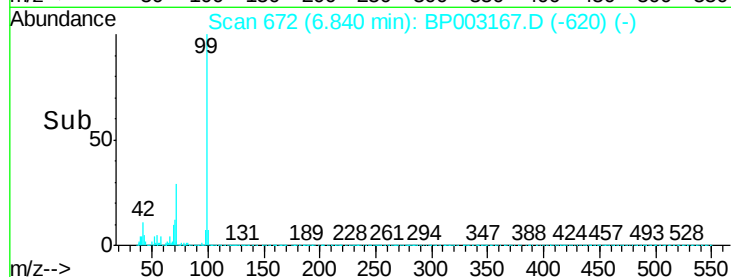
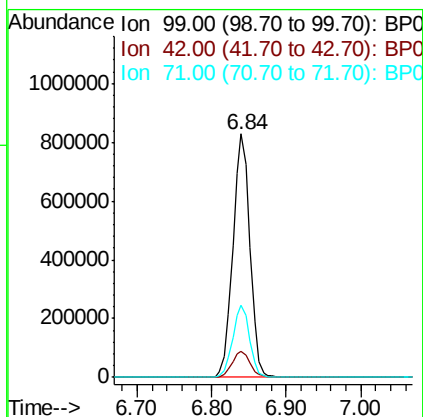
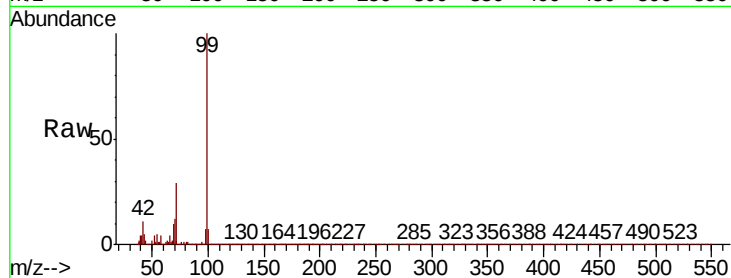
42 10.9 8.6 13.0

71 29.4 23.4 35.2

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#8

2-Chlorophenol

Concen: 46.788 ng

RT: 7.22 min Scan# 737

Delta R.T. -0.00 min

Lab File: BP003167.D

Acq: 01 Sep 2020 15:17

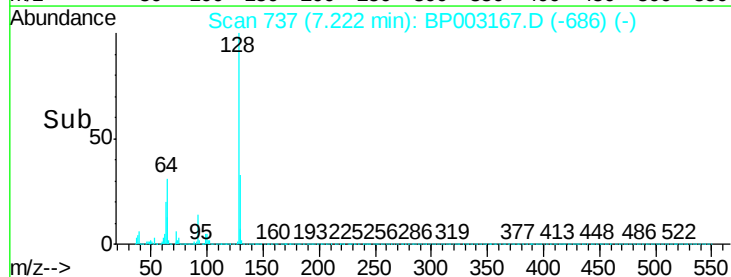
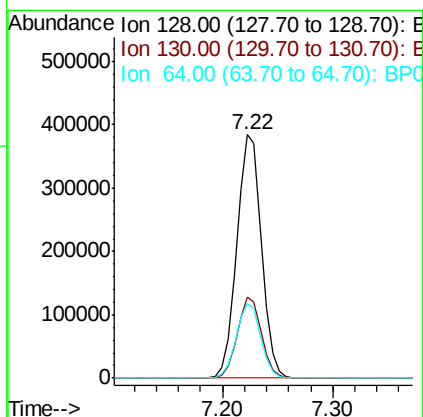
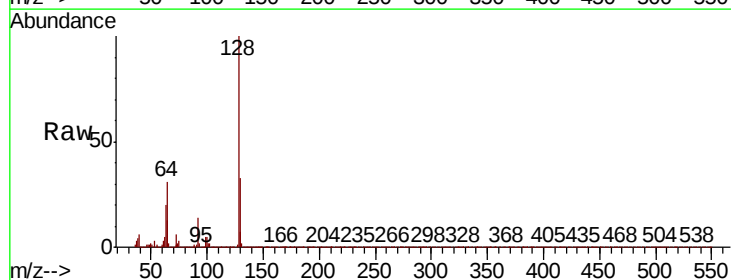
Tgt Ion: 128 Resp: 604060

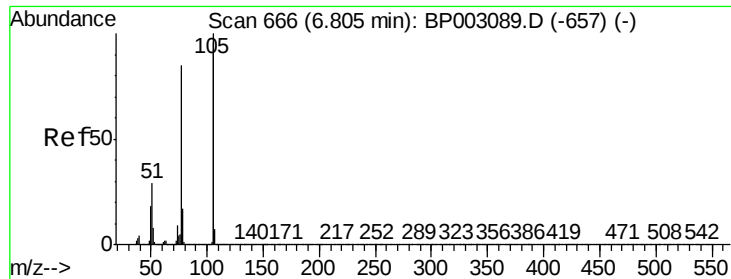
Ion Ratio Lower Upper

128 100

130 33.3 13.0 53.0

64 30.6 10.4 50.4





#9

Benzaldehyde

Concen: 47.759 ng

RT: 6.79 min Scan# 664

Delta R.T. -0.00 min

Lab File: BP003167.D

Acq: 01 Sep 2020 15:17

Instrument :

BNA_P

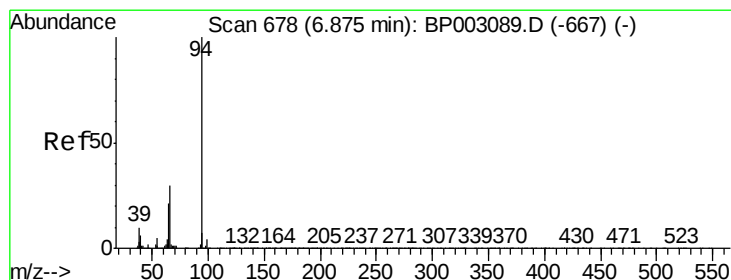
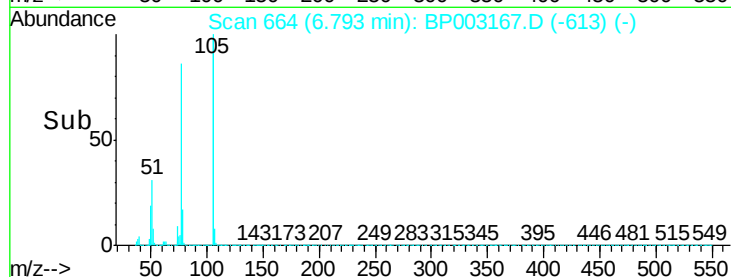
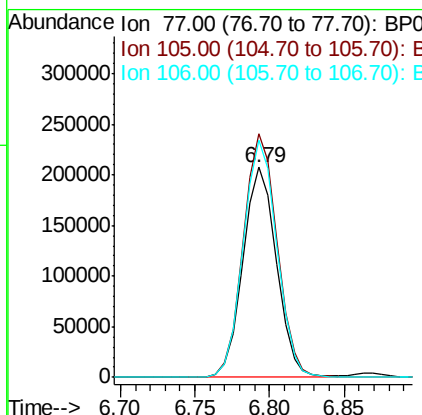
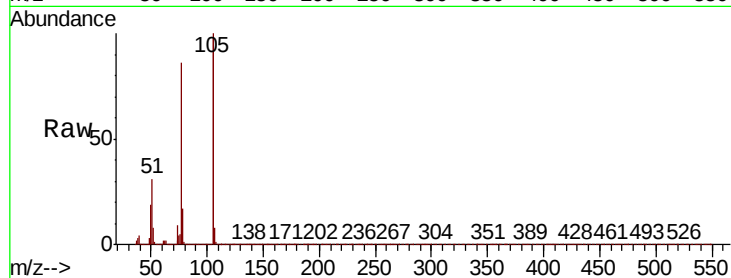
ClientSampleId :

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Tot Ion:	77	Resp:	323236
Ion	Ratio	Lower	Upper
77	100		
105	116.1	97.1	137.1
106	113.3	93.7	133.7

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#10

Phenol

Concen: 47.104 ng

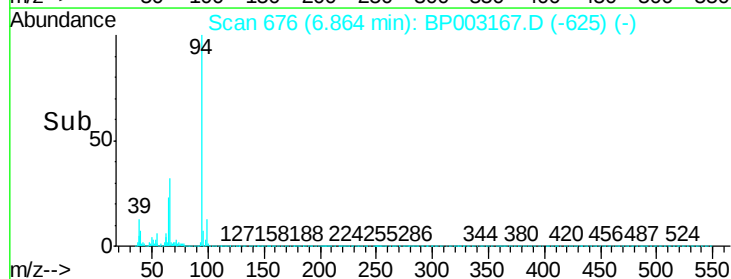
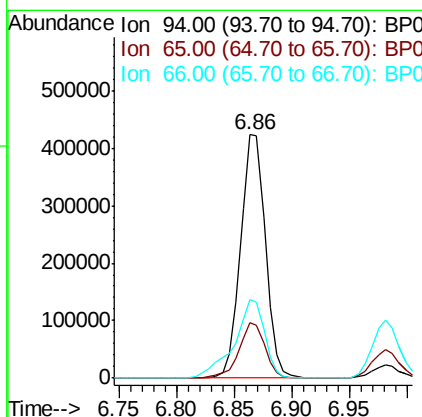
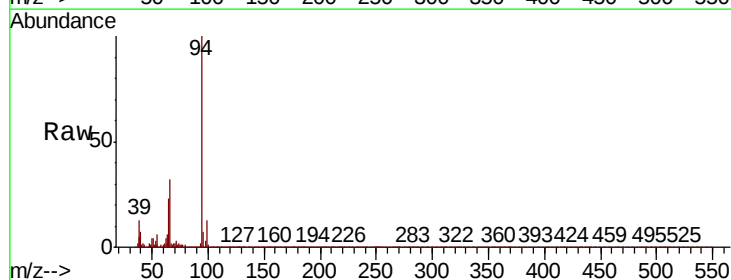
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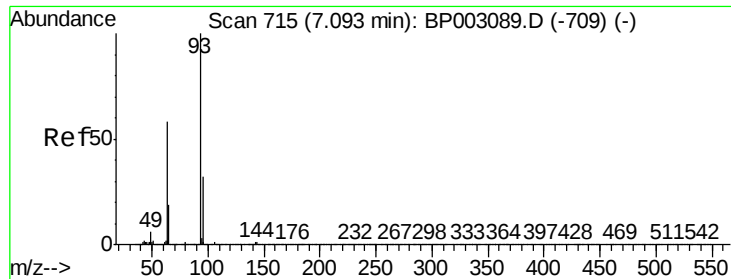
Delta R.T. -0.00 min

Lab File: BP003167.D

Acq: 01 Sep 2020 15:17

Tgt Ion:	94	Resp:	633705
Ion	Ratio	Lower	Upper
94	100		
65	22.8	2.3	42.3
66	32.0	10.9	50.9





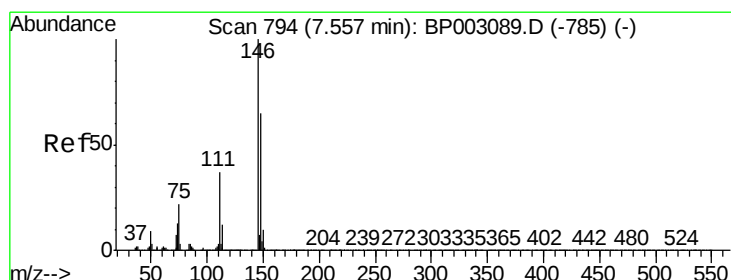
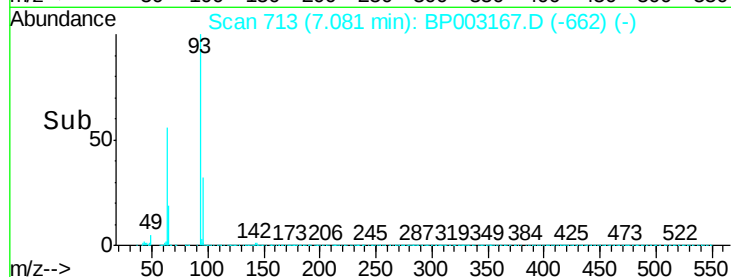
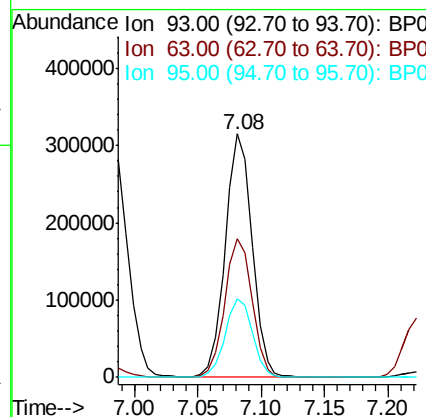
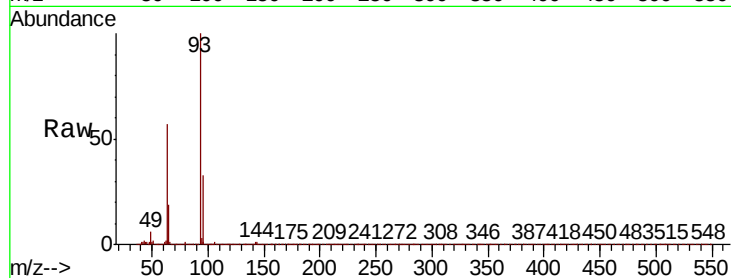
#11
bis(2-Chloroethyl)ether
Concen: 43.434 ng
RT: 7.08 min Scan# 713
Delta R.T. -0.00 min
Lab File: BP003167.D
Acq: 01 Sep 2020 15:17

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

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

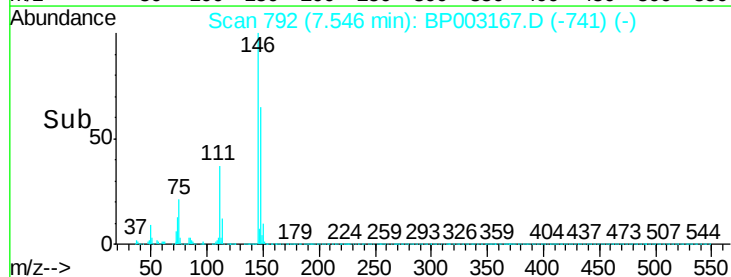
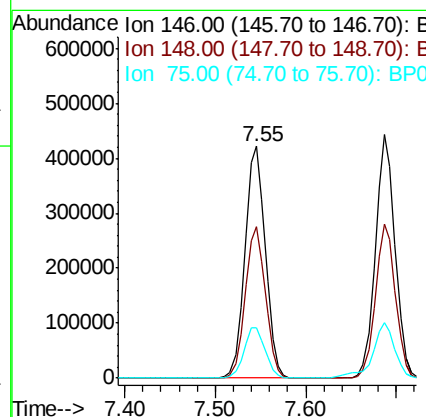
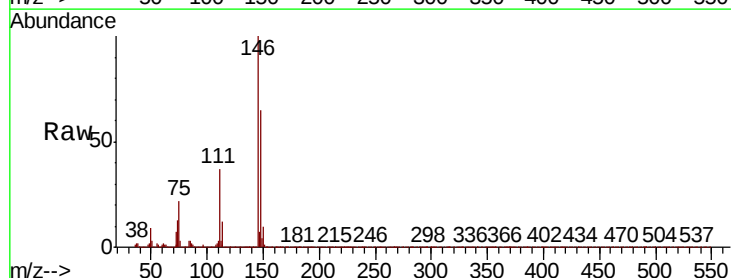
Manual Integrations
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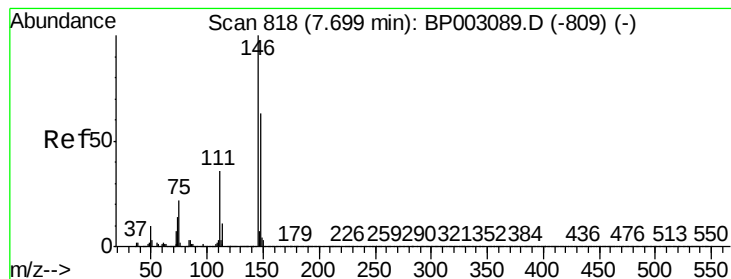
mohammad
9/2/2020 1:58:41 PM



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

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





#13

1,4-Dichlorobenzene

Concen: 41.966 ng

RT: 7.69 min Scan# 816

Delta R.T. -0.00 min

Lab File: BP003167.D

Acq: 01 Sep 2020 15:17

Instrument :

BNA_P

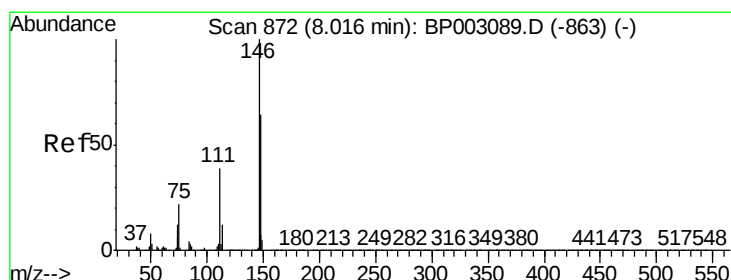
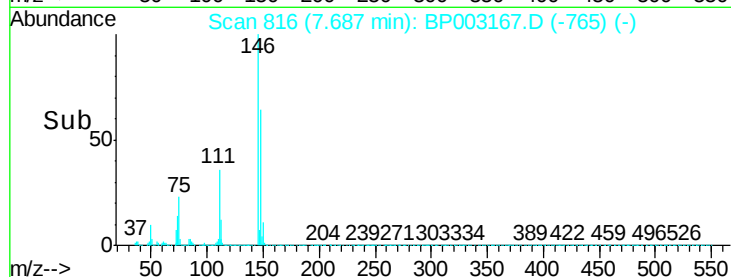
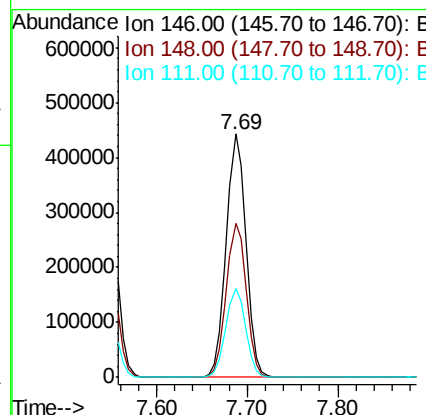
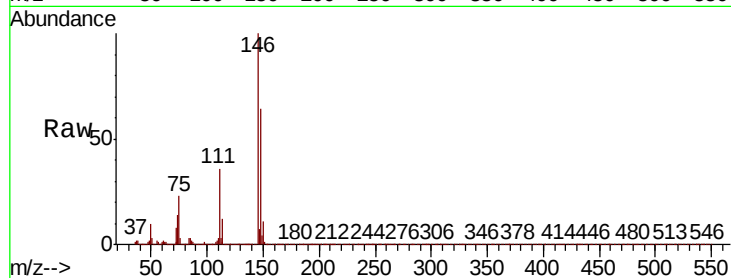
ClientSampleId :

LINDEN-BH-02-CMS

Tot Ion:	146	Resp:	665060
Ion Ratio	Lower	Upper	
146	100		
148	63.5	51.3	76.9
111	36.2	28.9	43.3

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#14

1,2-Dichlorobenzene

Concen: 42.673 ng

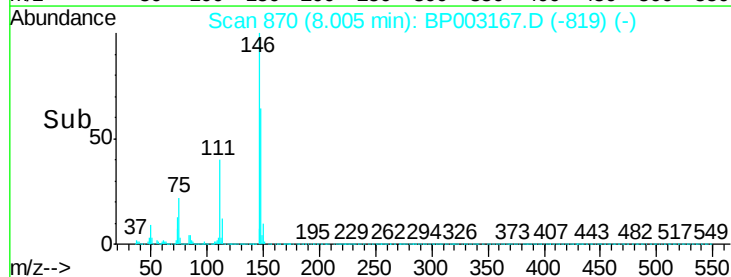
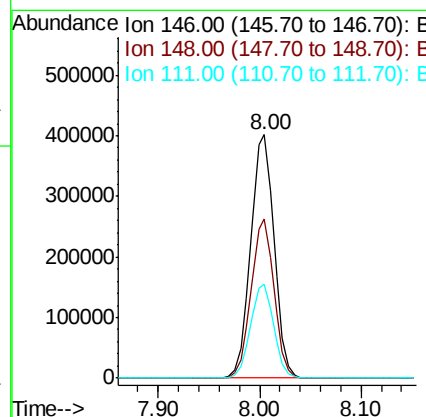
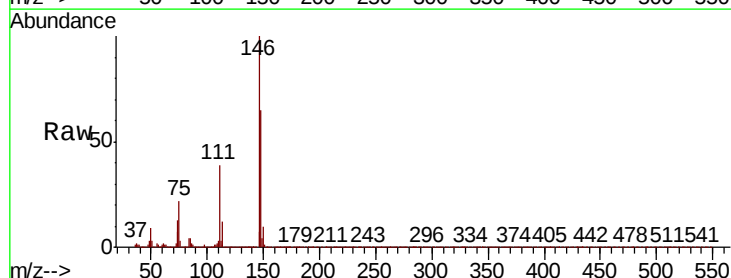
RT: 8.00 min Scan# 870

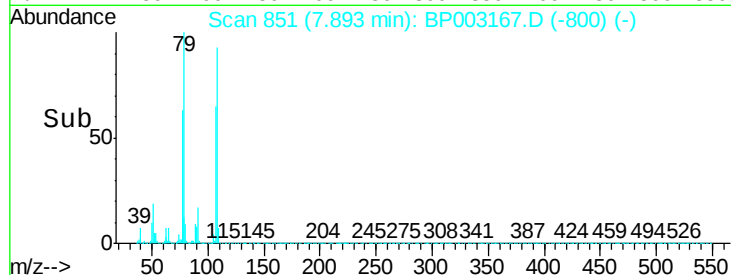
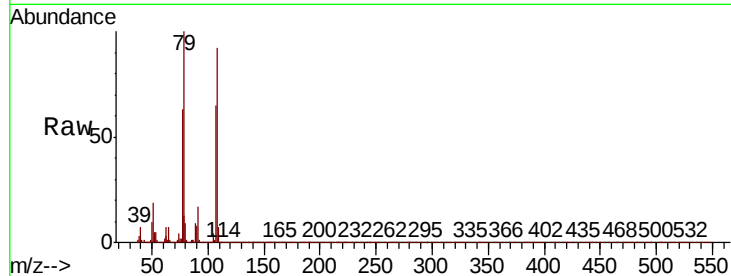
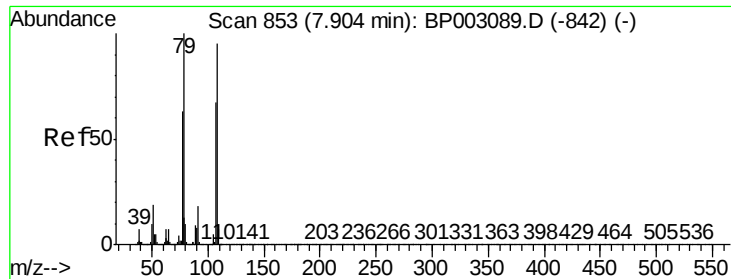
Delta R.T. -0.00 min

Lab File: BP003167.D

Acq: 01 Sep 2020 15:17

Tgt Ion:	146	Resp:	641140
Ion Ratio	Lower	Upper	
146	100		
148	65.2	51.6	77.4
111	38.6	31.0	46.6





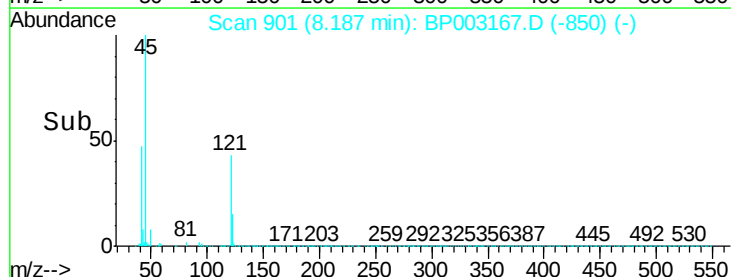
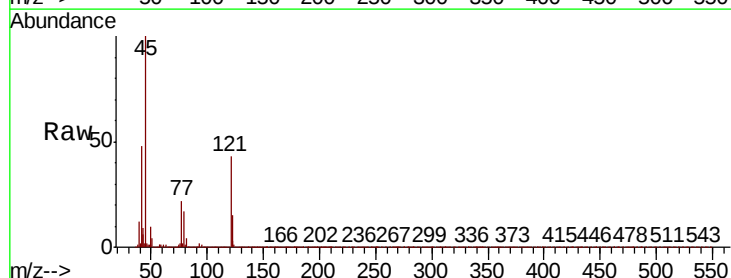
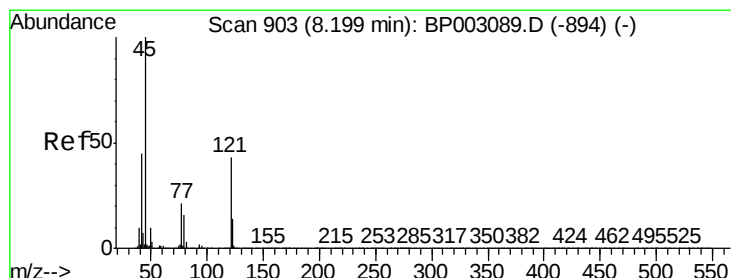
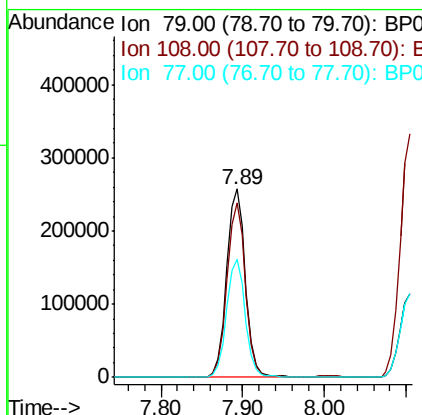
#15
Benzyl Alcohol
Concen: 50.222 ng
RT: 7.89 min Scan# 851
Delta R.T. -0.00 min
Lab File: BP003167.D
Acq: 01 Sep 2020 15:17

Tot Ion	Ratio	Lower	Upper
79	100		
108	92.5	73.5	110.3
77	62.7	50.3	75.5

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

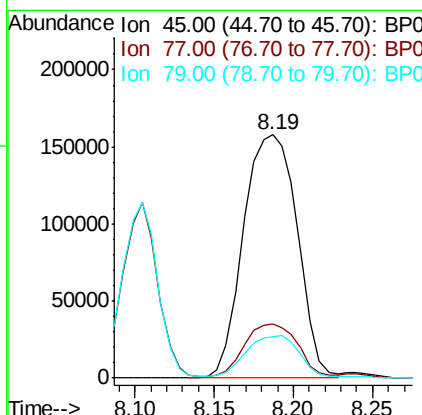
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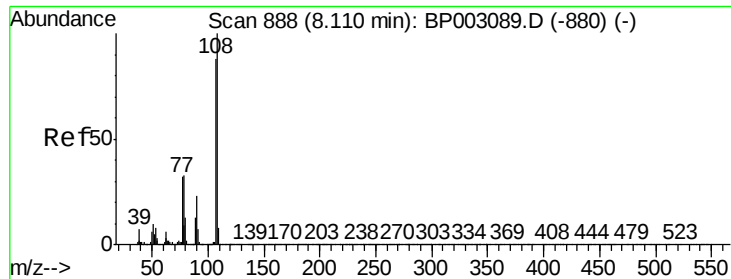
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.078 ng
RT: 8.19 min Scan# 901
Delta R.T. -0.00 min
Lab File: BP003167.D
Acq: 01 Sep 2020 15:17

Tgt Ion	Ratio	Lower	Upper
45	100		
77	22.3	2.3	42.3
79	17.0	0.0	36.6





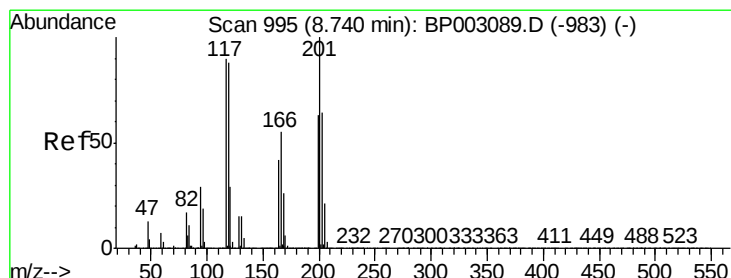
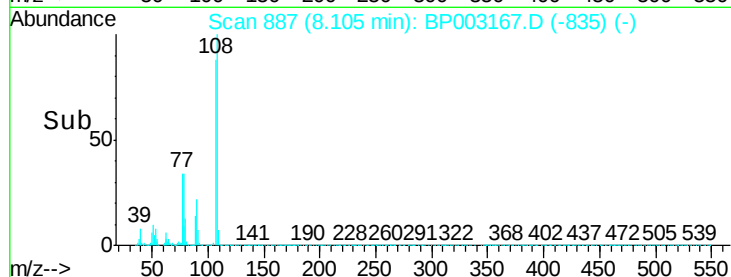
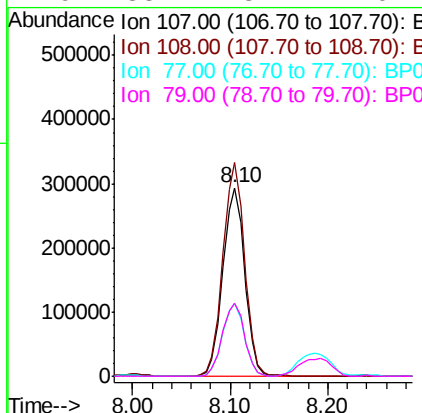
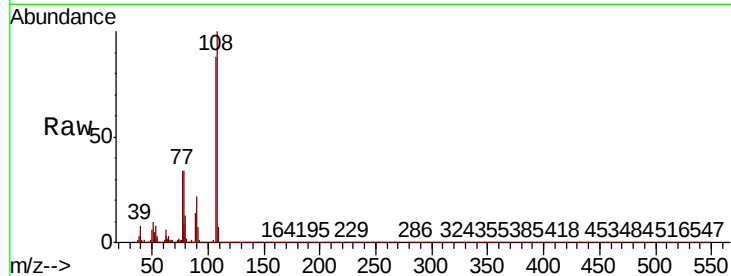
#17
2-Methylphenol
Concen: 47.616 ng
RT: 8.10 min Scan# 887
Delta R.T. 0.01 min
Lab File: BP003167.D
Acq: 01 Sep 2020 15:17

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

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.2	89.6	134.4	
77	38.7	31.8	47.6	
79	38.7	31.1	46.7	

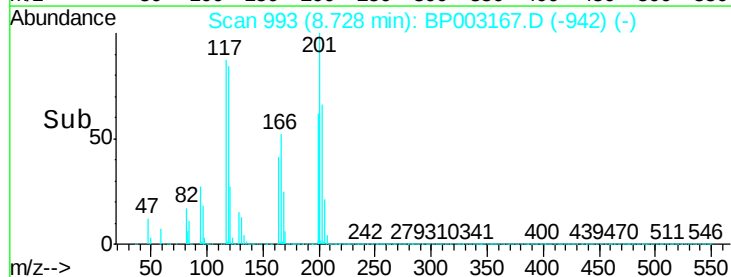
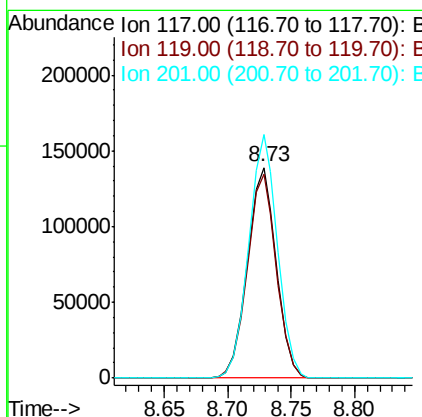
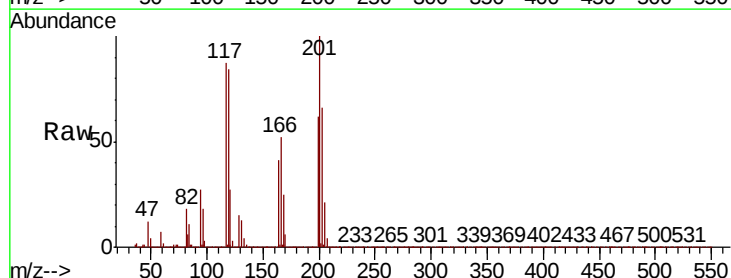
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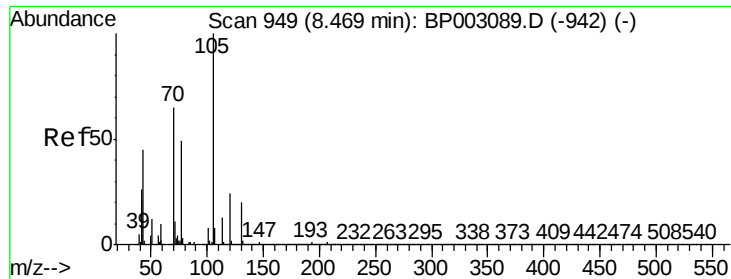
mohammad
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#18
Hexachloroethane
Concen: 42.409 ng
RT: 8.73 min Scan# 993
Delta R.T. -0.00 min
Lab File: BP003167.D
Acq: 01 Sep 2020 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.9	78.8	118.2	
201	115.4	92.3	138.5	





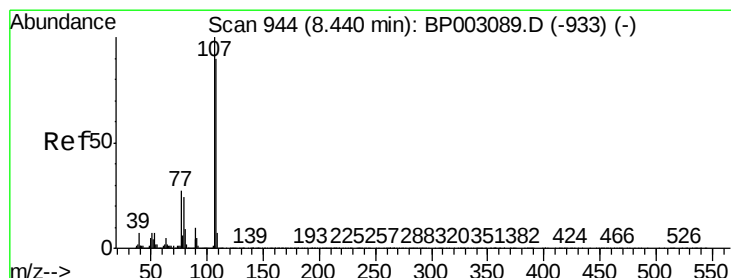
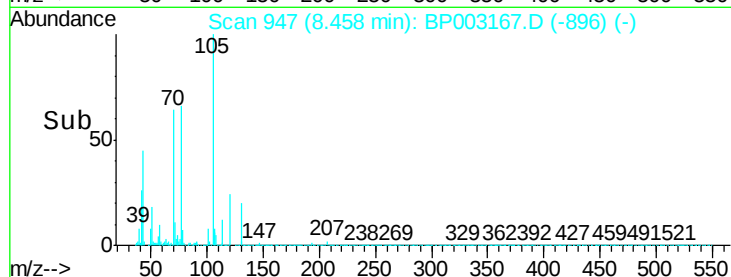
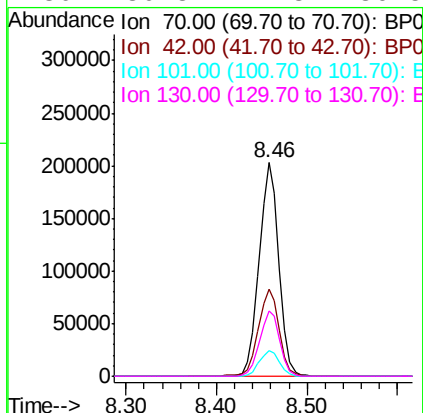
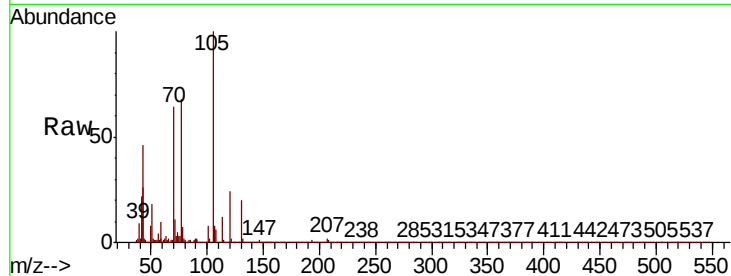
#19
n-Nitroso-di-n-propylamine
Concen: 46.235 ng
RT: 8.46 min Scan# 947
Delta R.T. -0.00 min
Lab File: BP003167.D
Acq: 01 Sep 2020 15:17

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

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

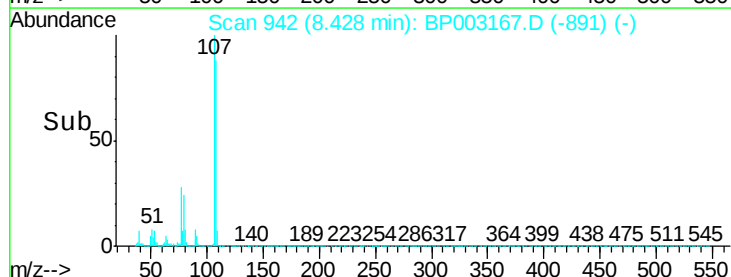
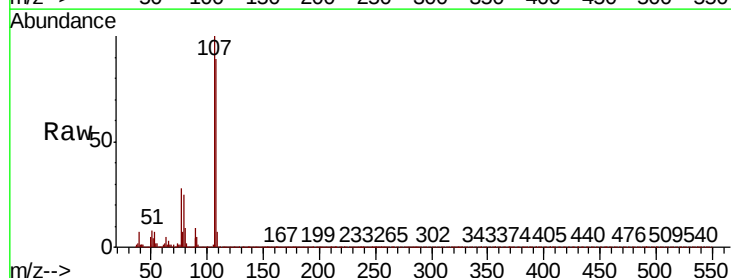
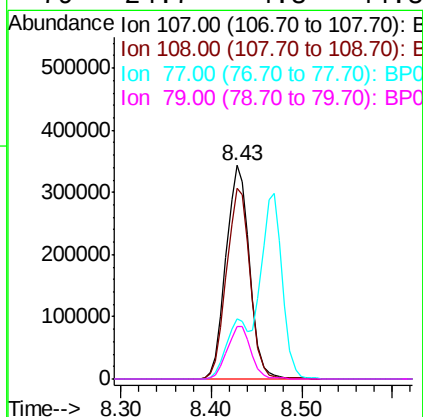
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#20
3+4-Methylphenols
Concen: 47.859 ng
RT: 8.43 min Scan# 942
Delta R.T. -0.00 min
Lab File: BP003167.D
Acq: 01 Sep 2020 15:17

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





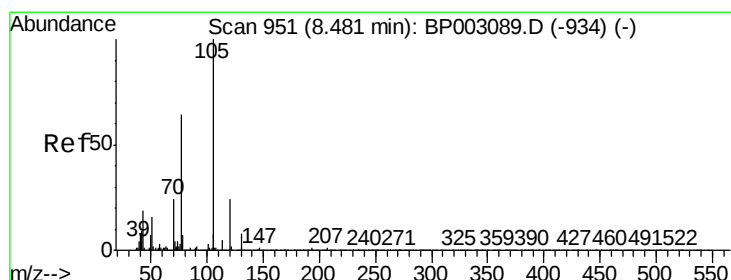
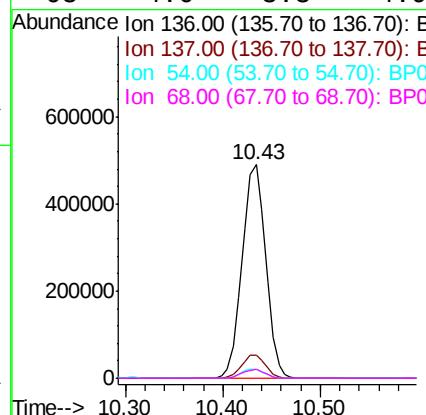
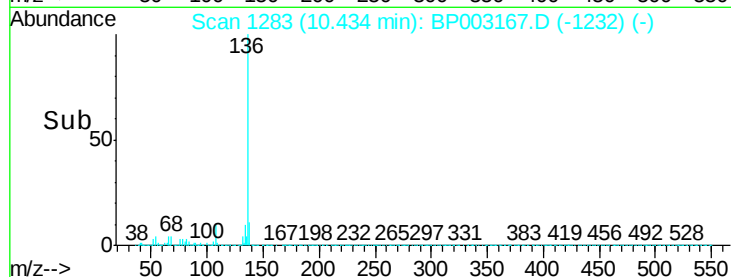
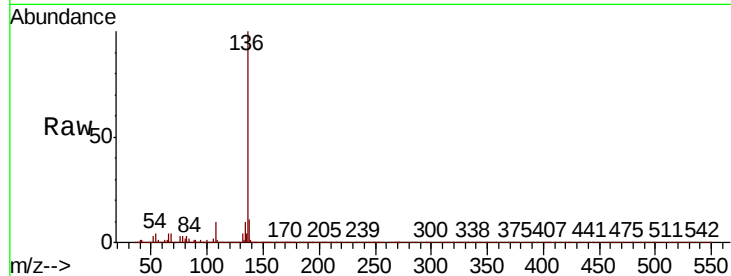
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BP003167.D
Acq: 01 Sep 2020 15:17

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

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

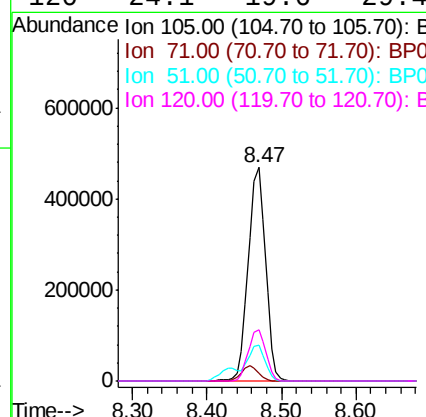
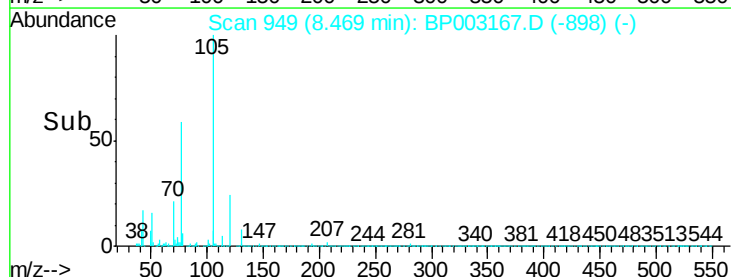
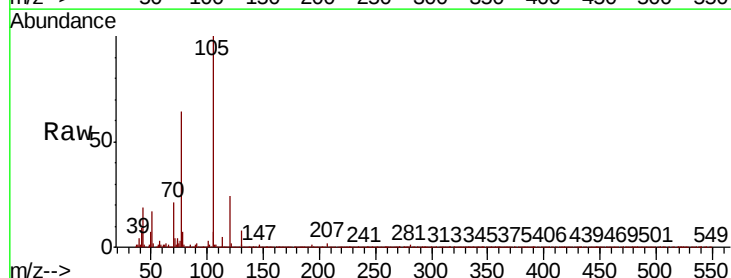
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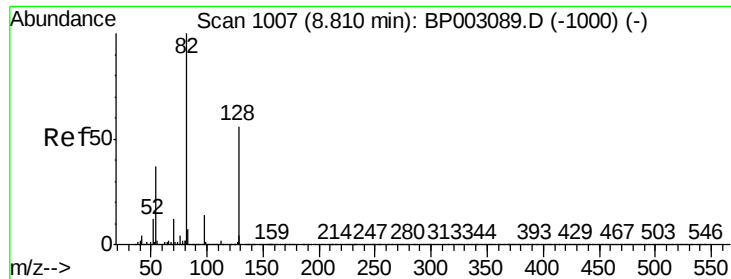
mohammad
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#22
Acetophenone
Concen: 41.339 ng
RT: 8.47 min Scan# 949
Delta R.T. -0.00 min
Lab File: BP003167.D
Acq: 01 Sep 2020 15:17

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





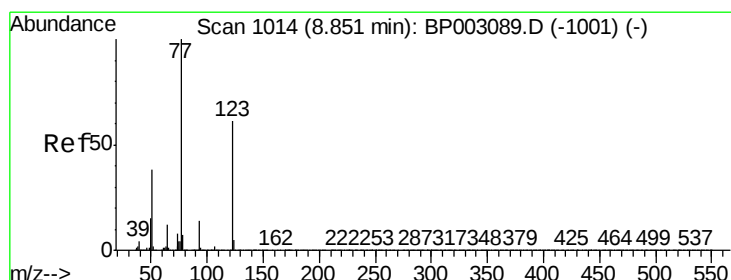
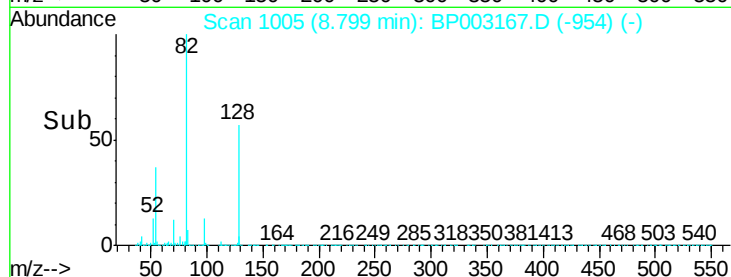
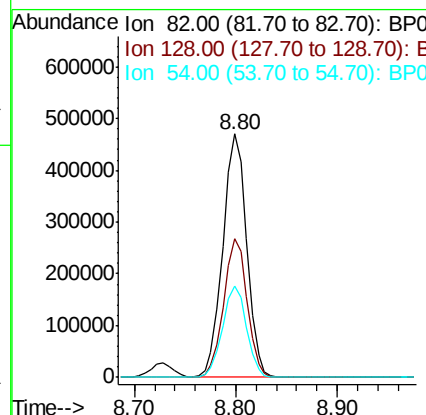
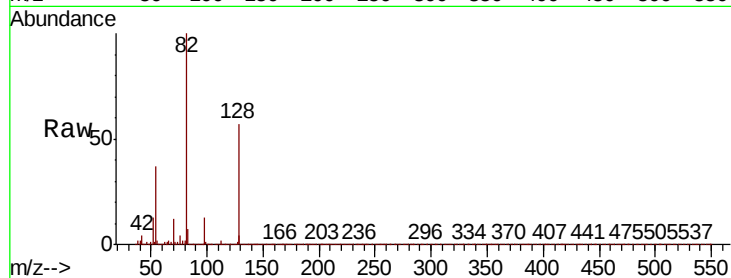
#23
Nitrobenzene-d5
Concen: 67.446 ng
RT: 8.80 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BP003167.D
Acq: 01 Sep 2020 15:17

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

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

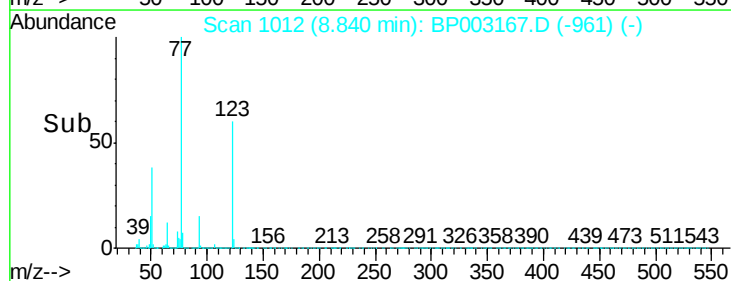
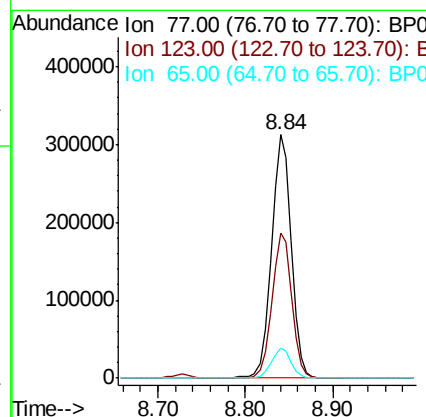
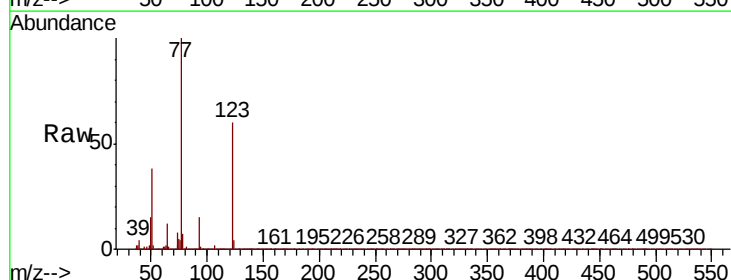
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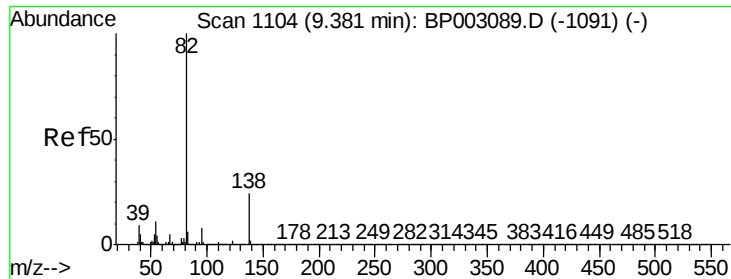
mohammad
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#24
Nitrobenzene
Concen: 43.299 ng
RT: 8.84 min Scan# 1012
Delta R.T. -0.00 min
Lab File: BP003167.D
Acq: 01 Sep 2020 15:17

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





#25

Isophorone

Concen: 46.047 ng

RT: 9.37 min Scan# 1102

Delta R.T. 0.01 min

Lab File: BP003167.D

Acq: 01 Sep 2020 15:17

Instrument :

BNA_P

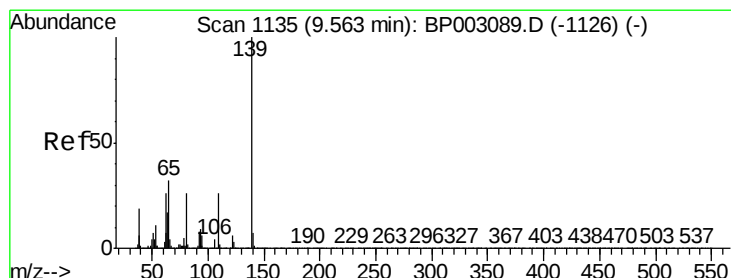
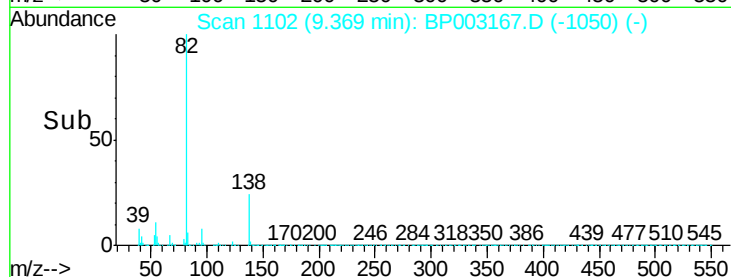
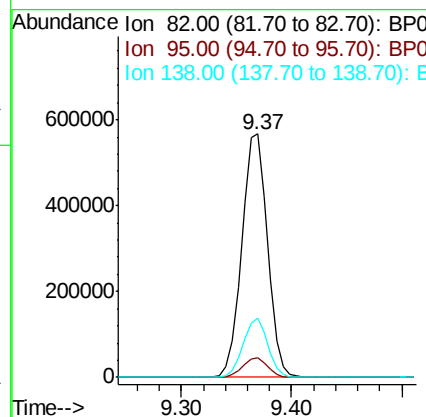
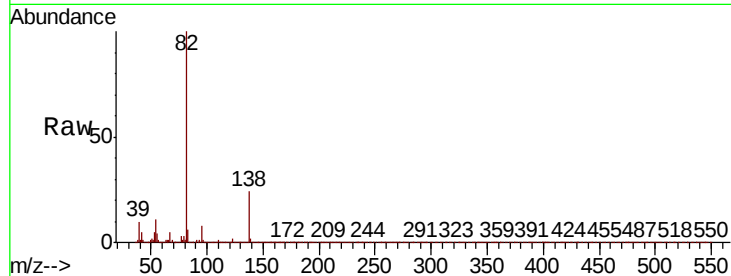
ClientSampleId :

LINDEN-BH-02-CMS

Tot Ion:	82	Resp:	927357
Ion Ratio	Lower	Upper	
82	100		
95	7.8	6.4	9.6
138	24.2	18.7	28.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 48.462 ng

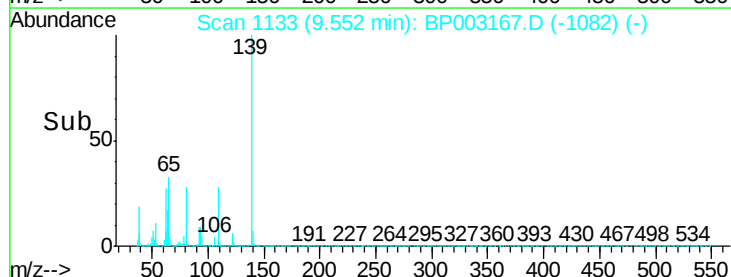
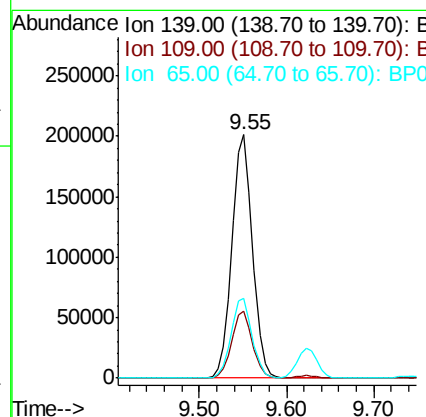
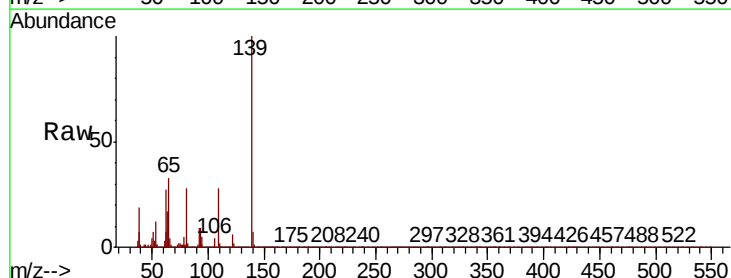
RT: 9.55 min Scan# 1133

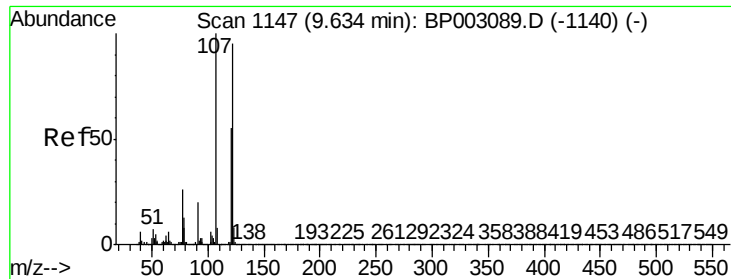
Delta R.T. -0.00 min

Lab File: BP003167.D

Acq: 01 Sep 2020 15:17

Tgt Ion:	139	Resp:	323833
Ion Ratio	Lower	Upper	
139	100		
109	27.7	22.1	33.1
65	32.7	26.5	39.7





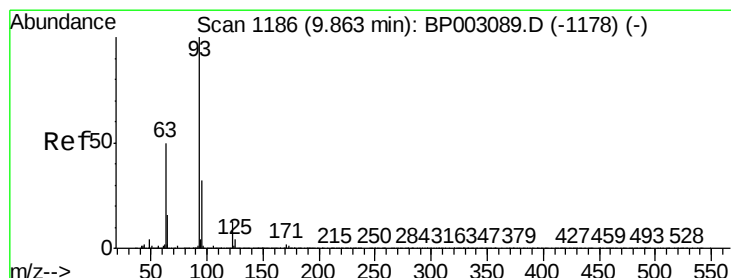
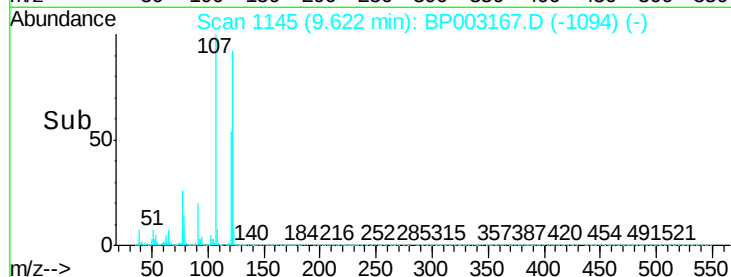
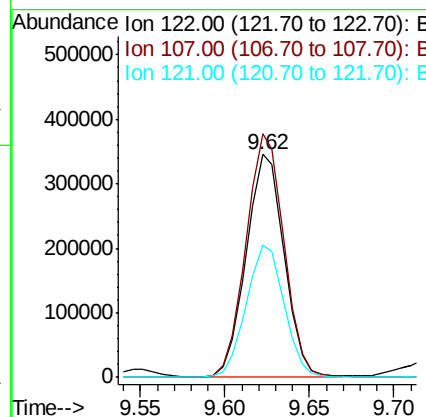
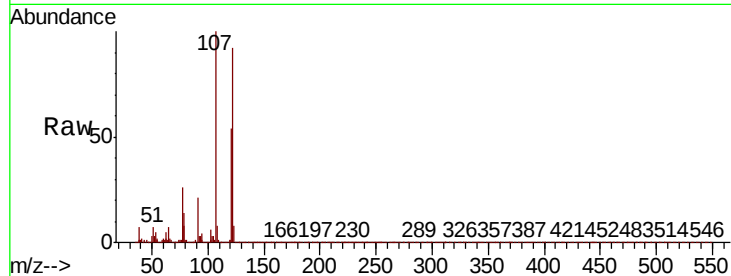
#27
2,4-Dimethylphenol
Concen: 53.861 ng
RT: 9.62 min Scan# 1145
Delta R.T. -0.00 min
Lab File: BP003167.D
Acq: 01 Sep 2020 15:17

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

Tot Ion	Ratio	Resp	Lower	Upper
122	100	541042		
107	109.2	87.3	130.9	
121	59.3	47.3	70.9	

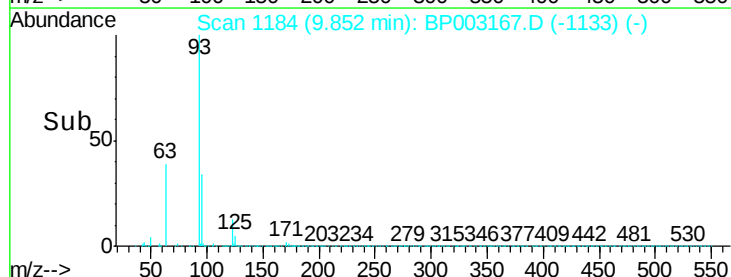
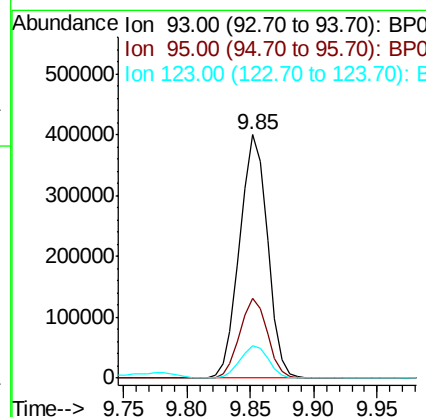
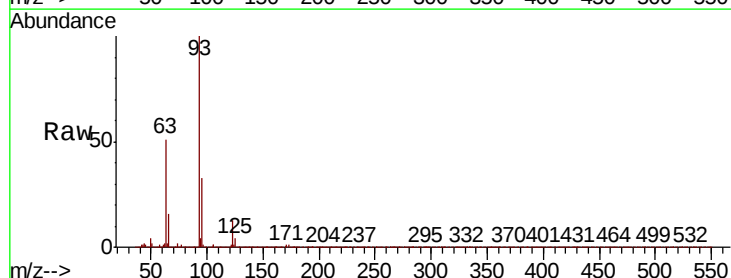
Manual Integrations
APPROVED

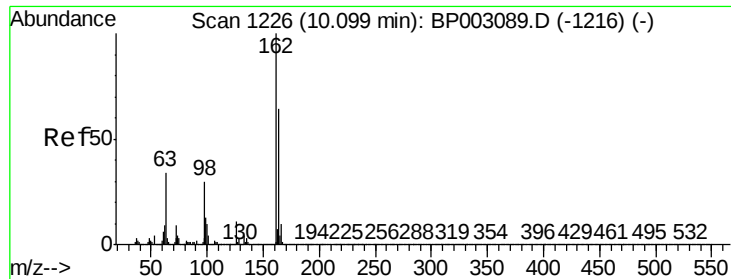
mohammad
9/2/2020 1:58:41 PM



#28
bis(2-Chloroethoxy)methane
Concen: 40.570 ng
RT: 9.85 min Scan# 1184
Delta R.T. -0.00 min
Lab File: BP003167.D
Acq: 01 Sep 2020 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	608561		
95	32.6	26.7	40.1	
123	13.2	10.5	15.7	





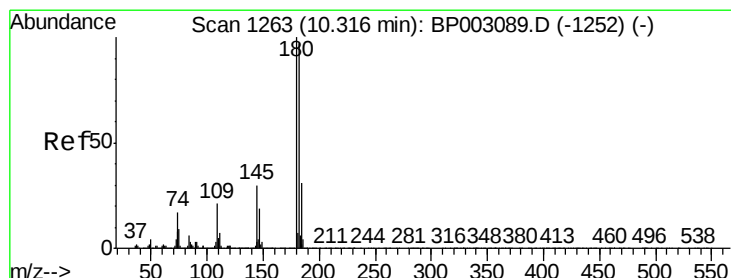
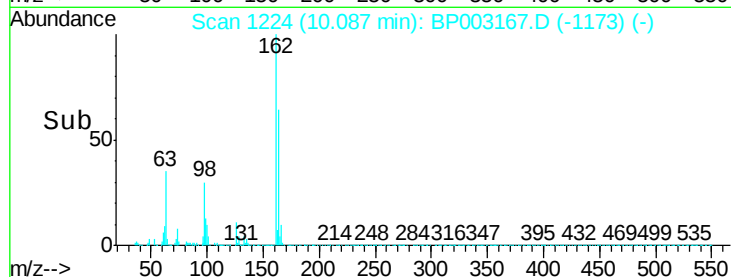
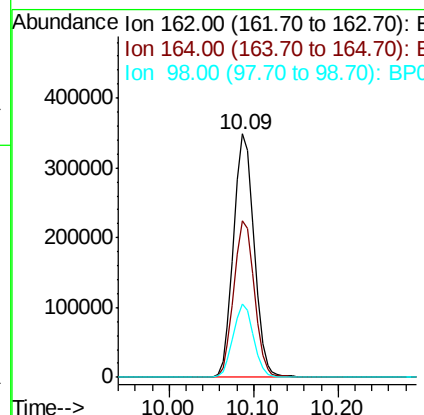
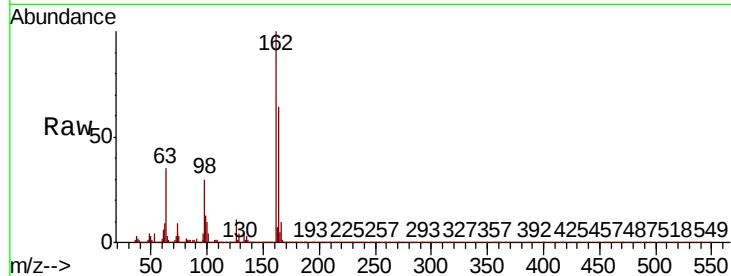
#29
2,4-Dichlorophenol
Concen: 46.971 ng
RT: 10.09 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BP003167.D
Acq: 01 Sep 2020 15:17

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

Tot Ion:	162	Resp:	585383
Ion Ratio	Lower	Upper	
162	100		
164	64.3	45.8	85.8
98	30.3	10.2	50.2

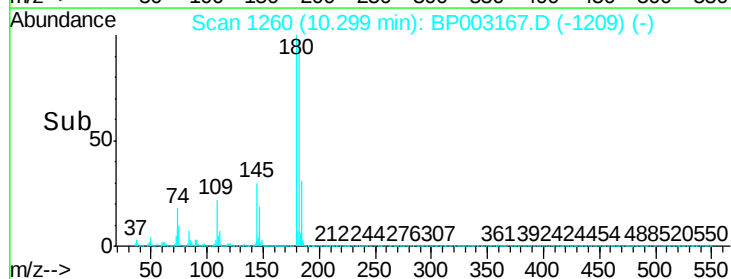
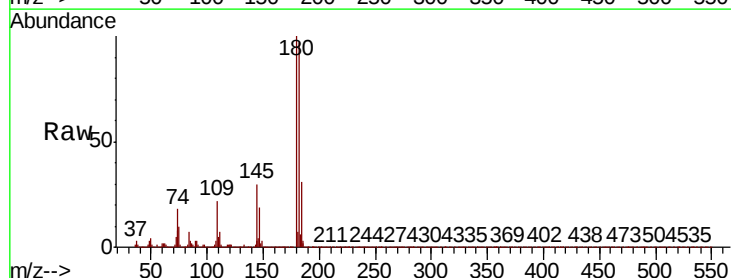
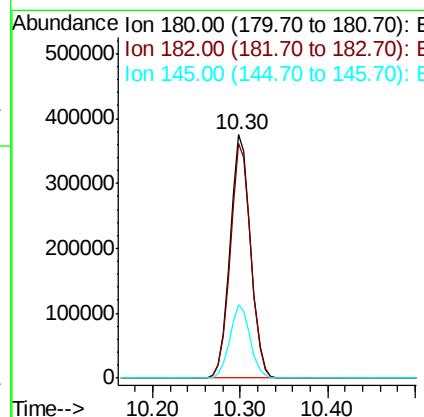
Manual Integrations
APPROVED

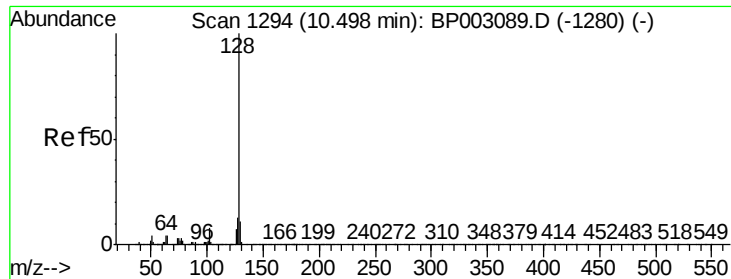
mohammad
9/2/2020 1:58:41 PM



#30
1,2,4-Trichlorobenzene
Concen: 40.663 ng
RT: 10.30 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BP003167.D
Acq: 01 Sep 2020 15:17

Tgt Ion:	180	Resp:	603385
Ion Ratio	Lower	Upper	
180	100		
182	96.5	76.2	114.2
145	30.2	23.8	35.8





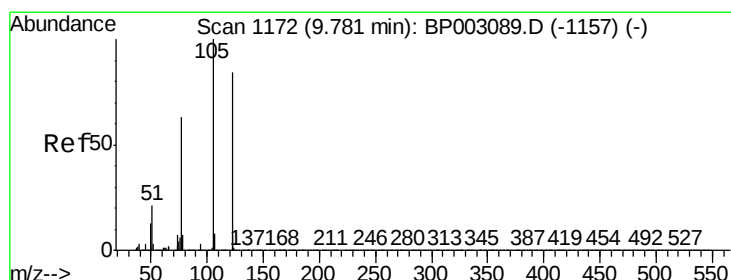
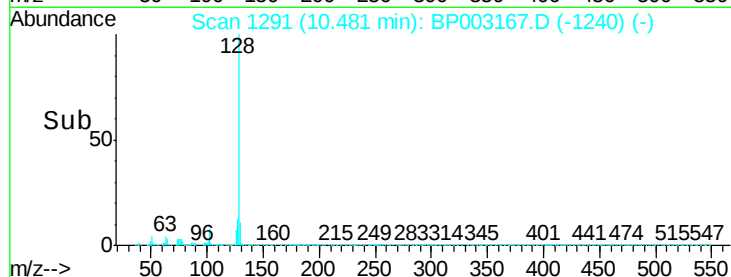
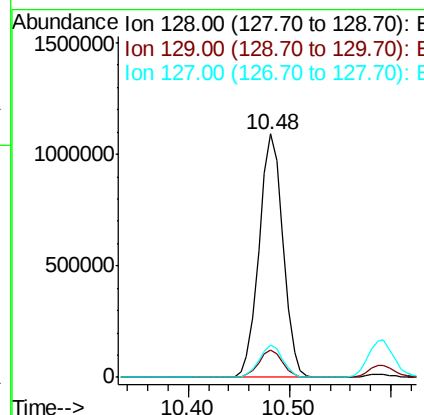
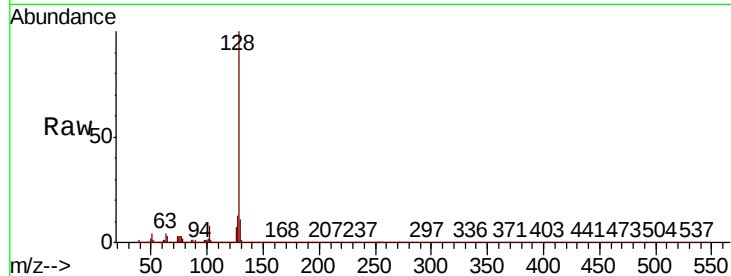
#31
Naphthalene
Concen: 42.163 ng
RT: 10.48 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BP003167.D
Acq: 01 Sep 2020 15:17

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

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

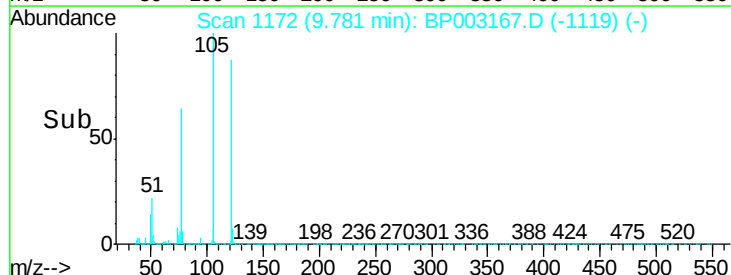
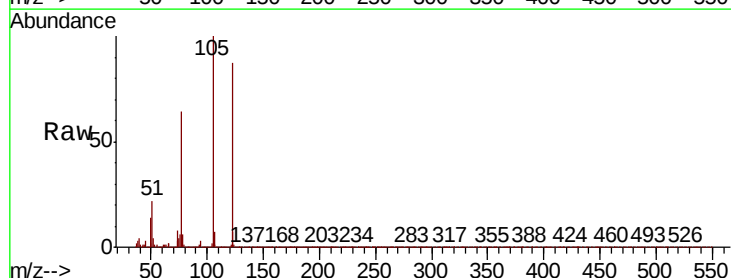
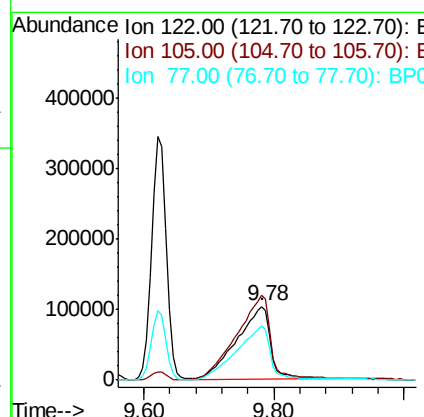
Manual Integrations
APPROVED

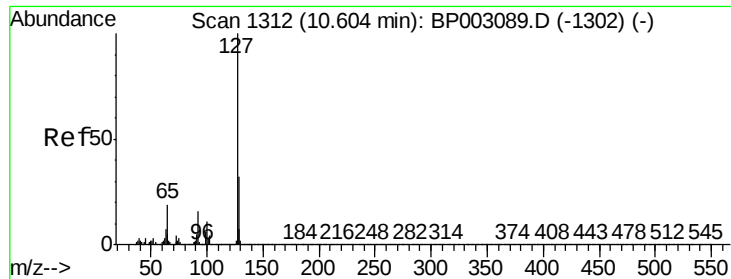
mohammad
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#32
Benzoic acid
Concen: 48.264 ng
RT: 9.78 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BP003167.D
Acq: 01 Sep 2020 15:17

Tgt Ion	Ratio	Lower	Upper
122	100		
105	115.3	94.1	134.1
77	74.1	50.1	90.1





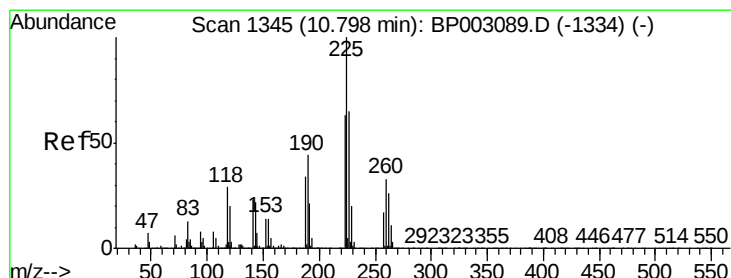
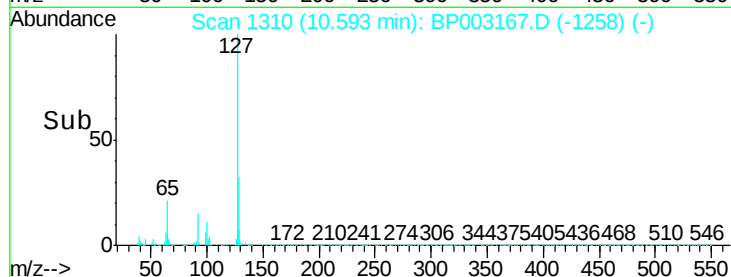
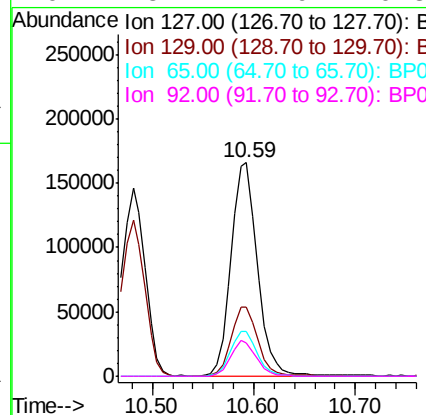
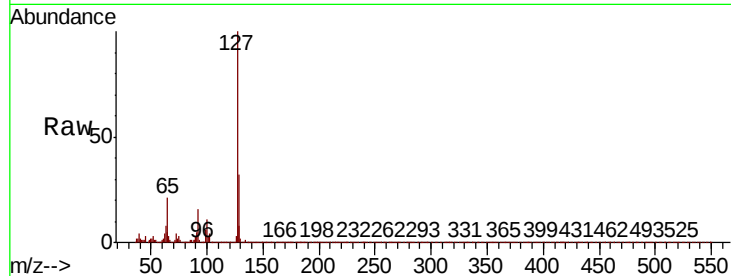
#33
4-Chloroaniline
Concen: 16.908 ng
RT: 10.59 min Scan# 1310
Delta R.T. 0.01 min
Lab File: BP003167.D
Acq: 01 Sep 2020 15:17

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

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

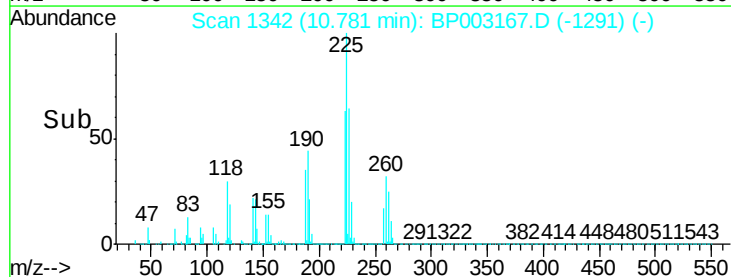
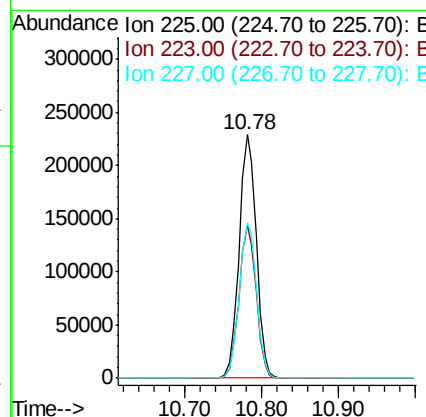
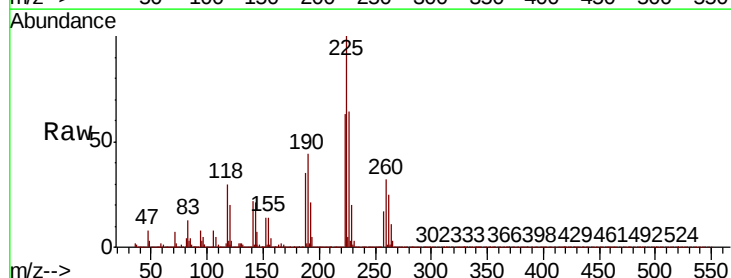
Manual Integrations
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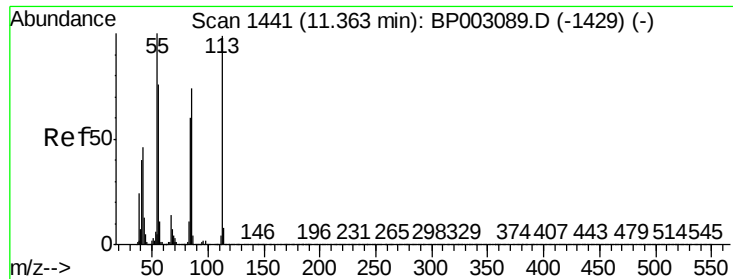
mohammad
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#34
Hexachlorobutadiene
Concen: 40.233 ng
RT: 10.78 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BP003167.D
Acq: 01 Sep 2020 15:17

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





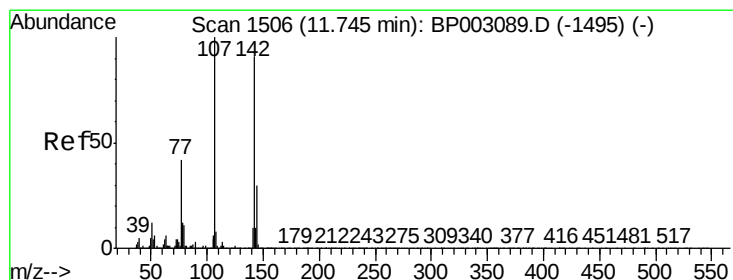
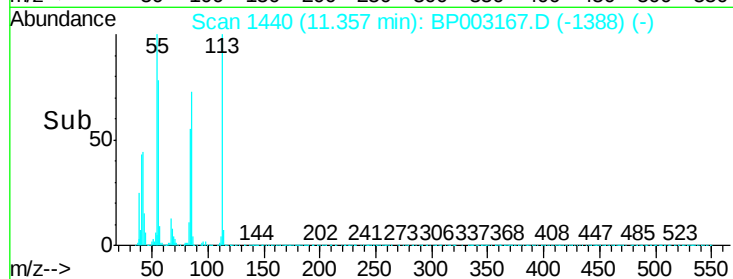
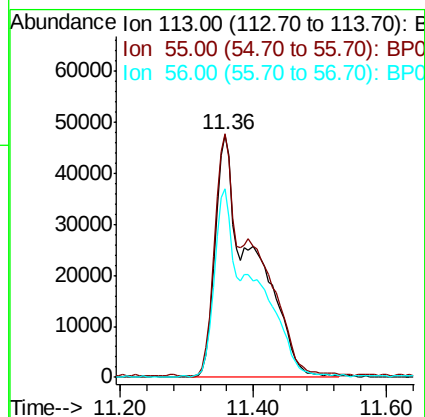
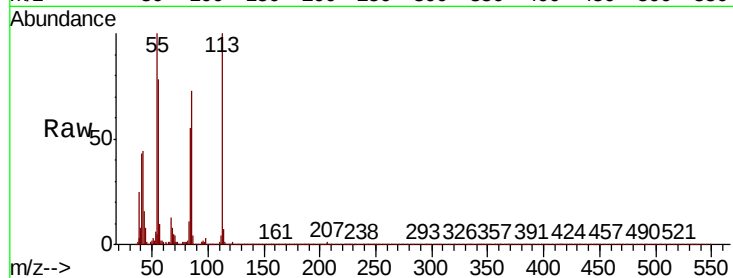
#35
Caprolactam
Concen: 50.448 ng/ml
RT: 11.36 min Scan# 1440
Delta R.T. 0.01 min
Lab File: BP003167.D
Acq: 01 Sep 2020 15:17

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

Tot Ion	Ratio	Lower	Upper
113	100		
55	100.4	77.3	117.3
56	78.0	55.9	95.9

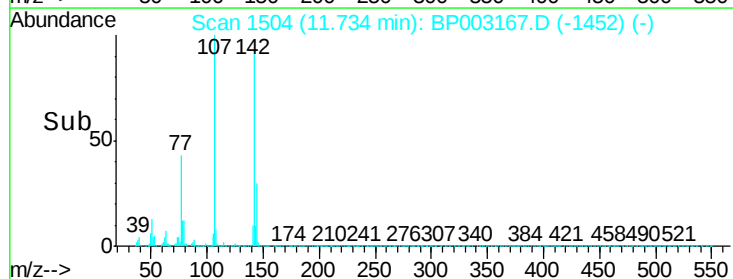
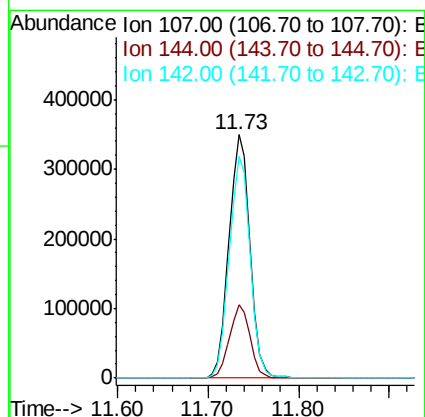
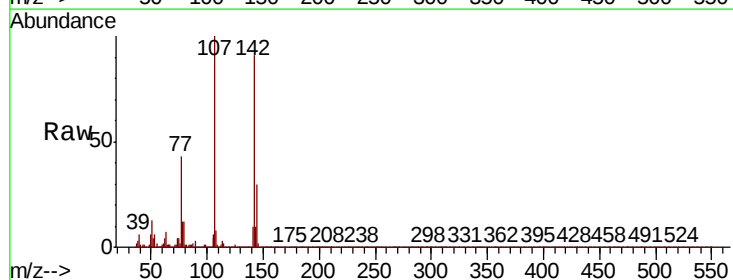
Manual Integrations
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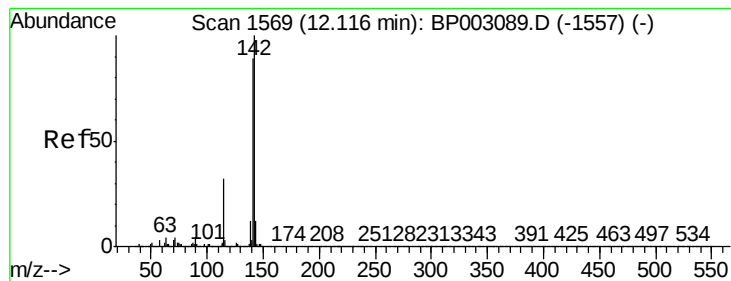
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 48.410 ng/ml
RT: 11.73 min Scan# 1504
Delta R.T. 0.01 min
Lab File: BP003167.D
Acq: 01 Sep 2020 15:17

Tgt Ion	Ratio	Lower	Upper
107	100		
144	30.0	22.7	34.1
142	91.4	70.7	106.1





#37

2-Methylnaphthalene

Concen: 43.327 ng

RT: 12.10 min Scan# 1567

Delta R.T. 0.01 min

Lab File: BP003167.D

Acq: 01 Sep 2020 15:17

Instrument :

BNA_P

ClientSampleId :

LINDEN-BH-02-CMS

Tot Ion:142 Resp: 1310318

Ion Ratio Lower Upper

142 100

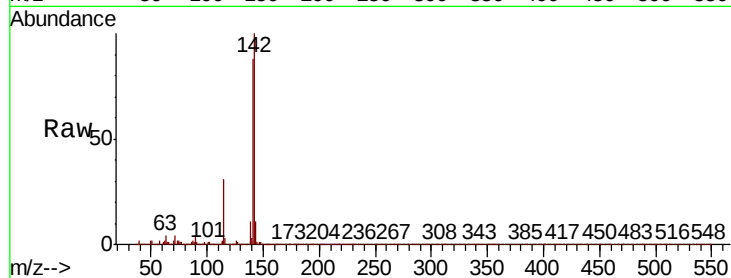
141 87.8 71.4 107.2

115 31.3 25.8 38.6

Manual Integrations
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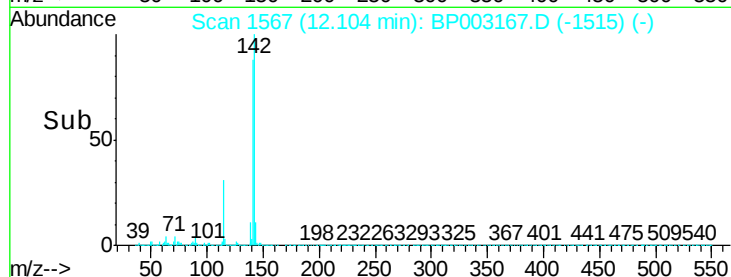


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

12.10



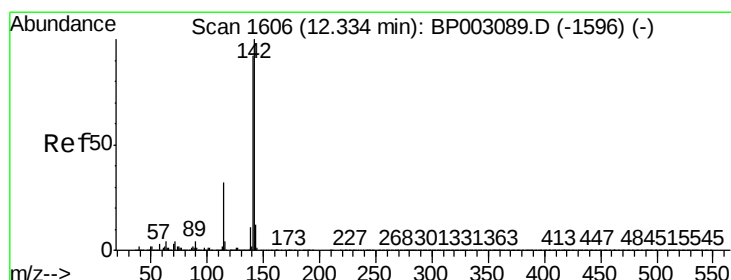
Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

12.10

Time-->



#38

1-Methylnaphthalene

Concen: 42.395 ng

RT: 12.32 min Scan# 1604

Delta R.T. -0.00 min

Lab File: BP003167.D

Acq: 01 Sep 2020 15:17

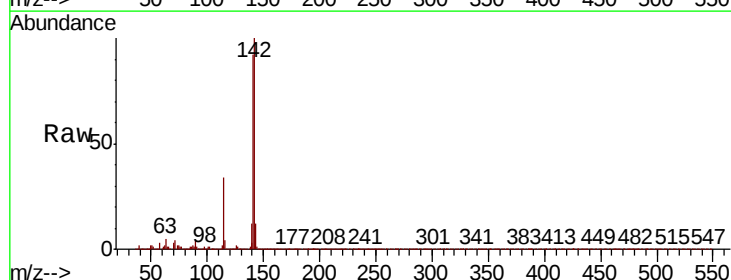
Tgt Ion:142 Resp: 1218648

Ion Ratio Lower Upper

142 100

141 92.3 74.4 111.6

116 3.6 2.9 4.3

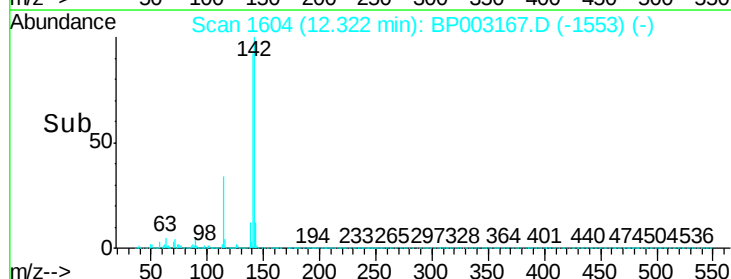


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

12.32



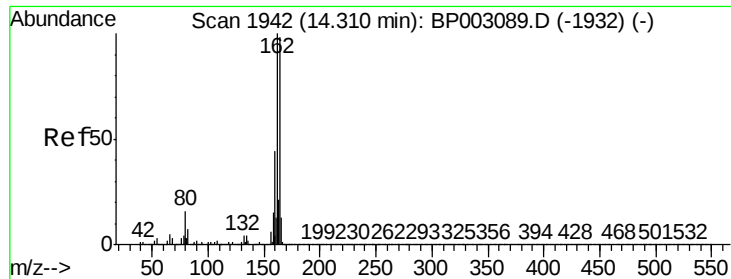
Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

12.32

Time-->



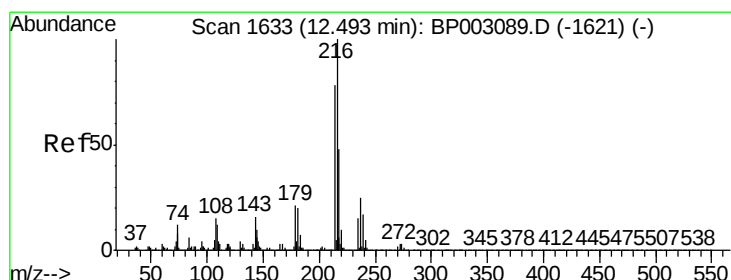
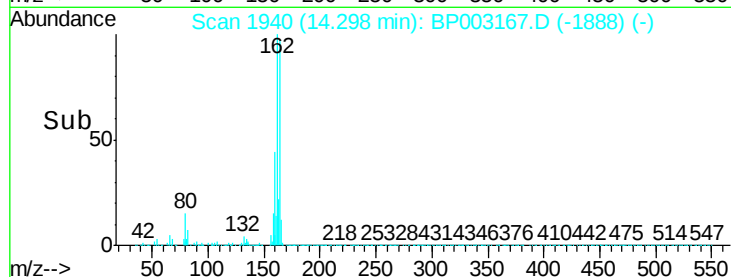
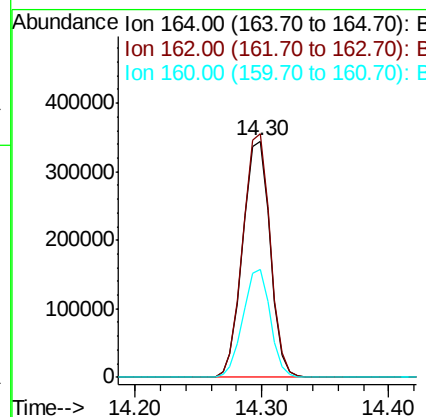
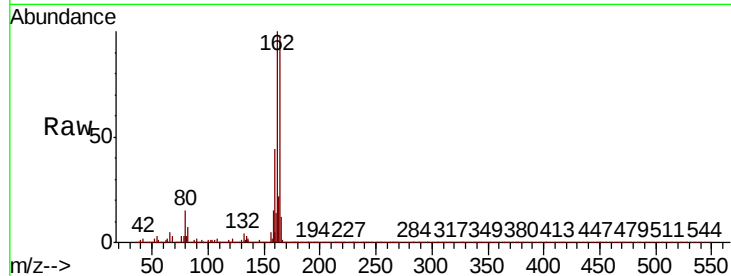
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1940
Delta R.T. 0.01 min
Lab File: BP003167.D
Acq: 01 Sep 2020 15:17

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

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.0	79.4	119.2
160	45.5	36.1	54.1

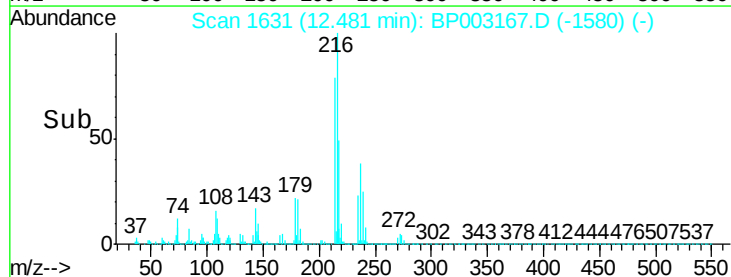
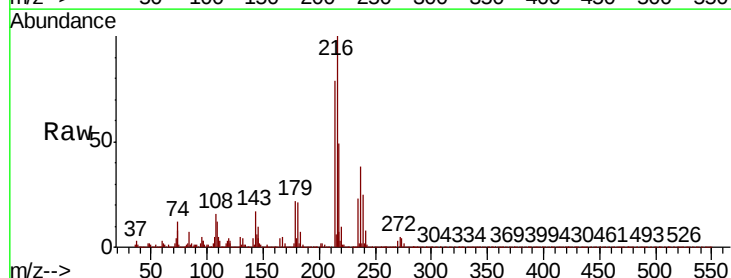
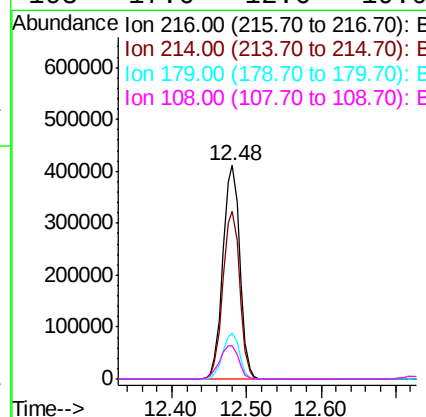
Manual Integrations
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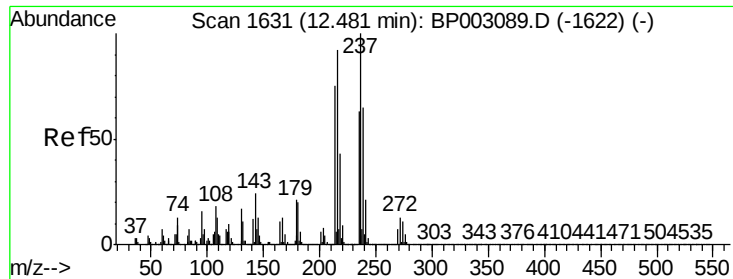
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.182 ng
RT: 12.48 min Scan# 1631
Delta R.T. -0.00 min
Lab File: BP003167.D
Acq: 01 Sep 2020 15:17

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.4	63.0	94.6
179	21.3	16.9	25.3
108	17.6	12.6	19.0





#41

Hexachlorocyclopentadiene

Concen: 101.684 ng

RT: 12.47 min Scan# 1629

Delta R.T. 0.01 min

Lab File: BP003167.D

Acq: 01 Sep 2020 15:17

Instrument :

BNA_P

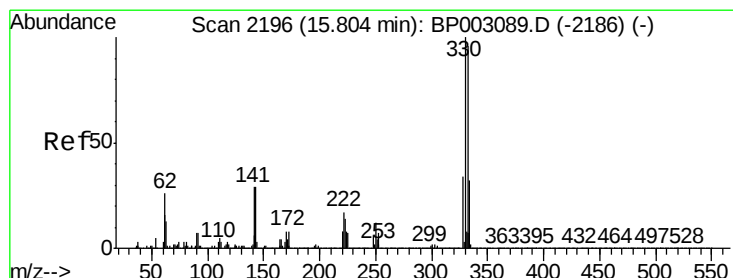
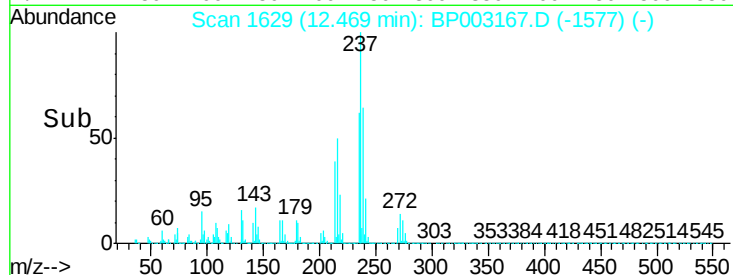
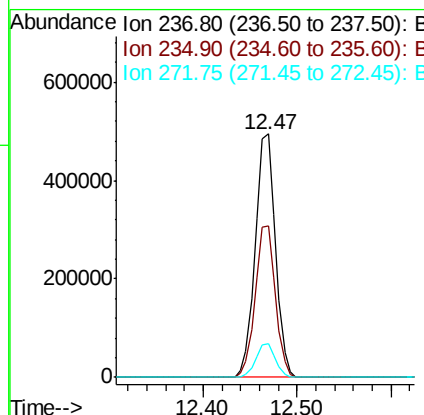
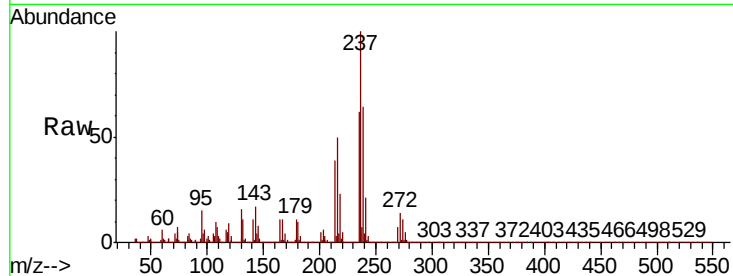
ClientSampleId :

LINDEN-BH-02-CMS

Tot Ion:	237	Resp:	734718
Ion Ratio	Lower	Upper	
237	100		
235	62.3	43.2	83.2
272	13.7	0.0	33.3

Manual Integrations
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#42

2,4,6-Tribromophenol

Concen: 99.092 ng

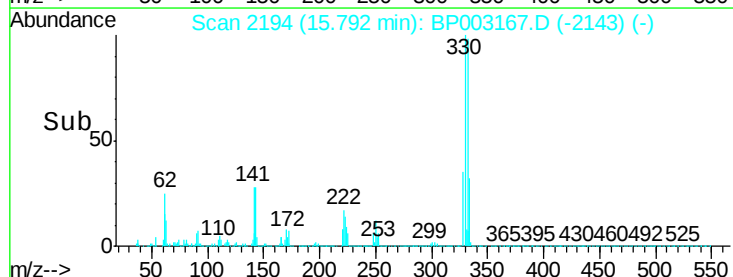
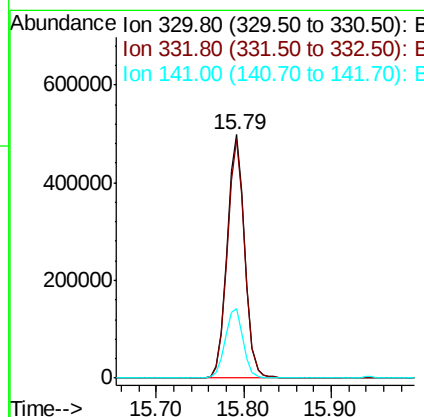
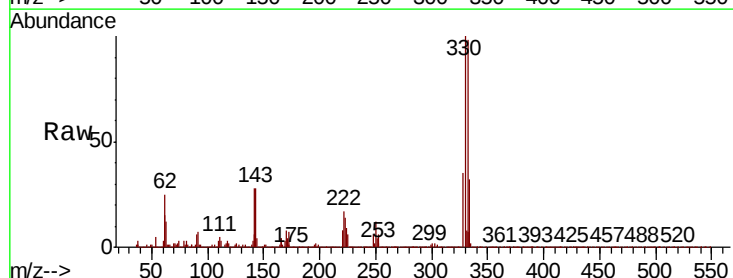
RT: 15.79 min Scan# 2194

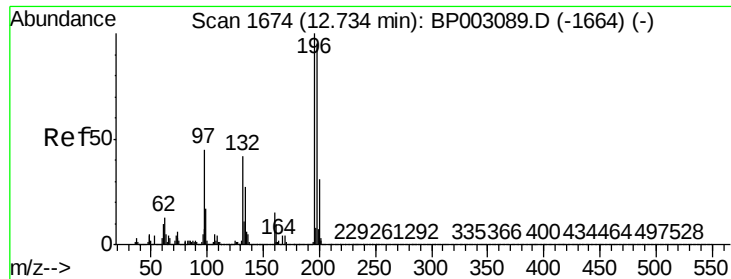
Delta R.T. -0.00 min

Lab File: BP003167.D

Acq: 01 Sep 2020 15:17

Tgt Ion:	330	Resp:	691152
Ion Ratio	Lower	Upper	
330	100		
332	97.1	77.1	115.7
141	29.3	23.4	35.2





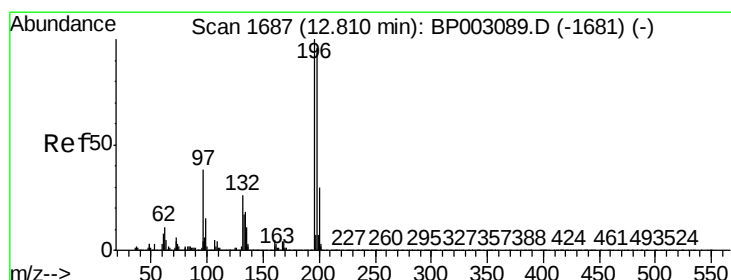
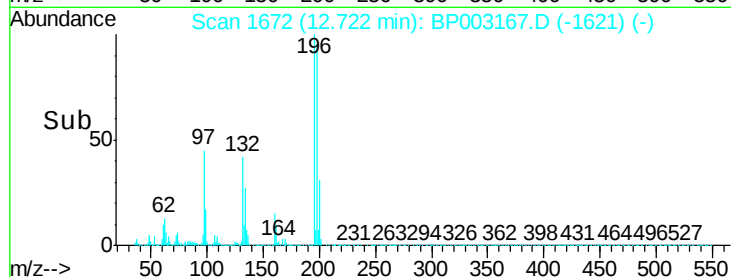
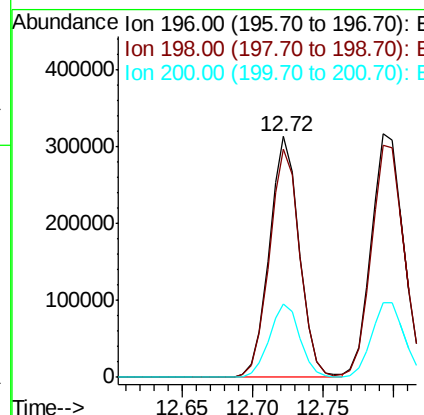
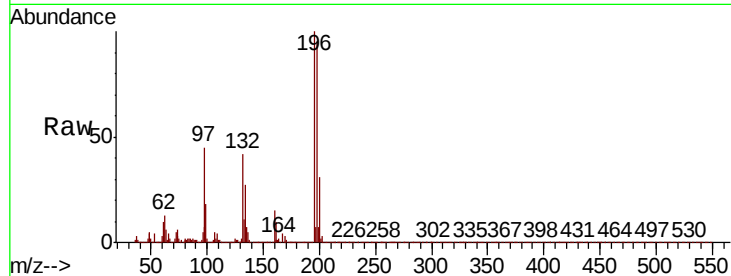
#43
2,4,6-Trichlorophenol
Concen: 46.174 ng
RT: 12.72 min Scan# 1672
Delta R.T. -0.00 min
Lab File: BP003167.D
Acq: 01 Sep 2020 15:17

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

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

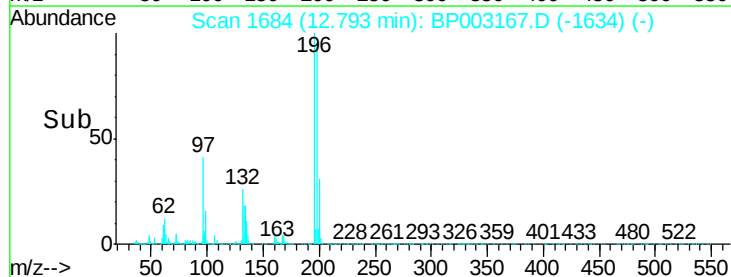
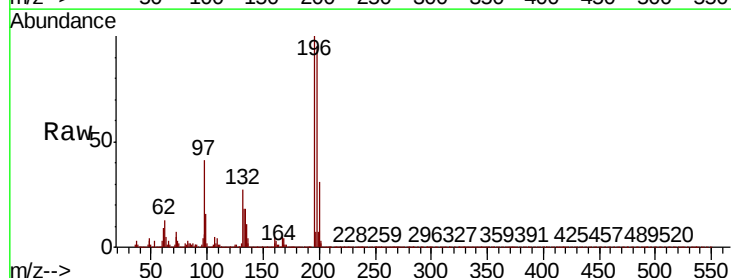
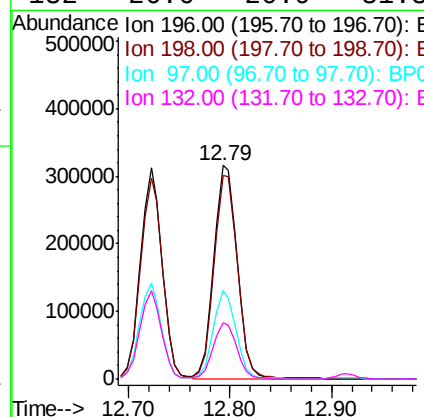
Manual Integrations
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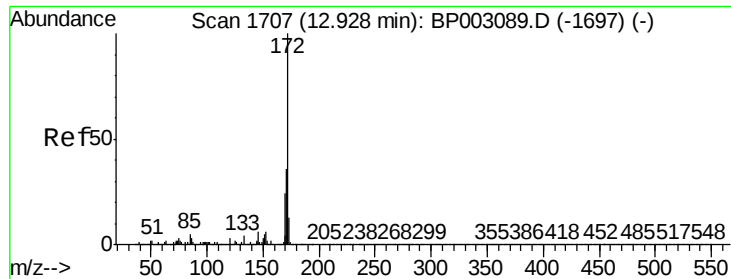
mohammad
9/2/2020 1:58:41 PM



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

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





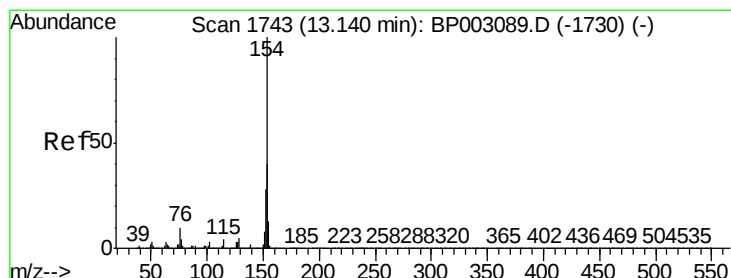
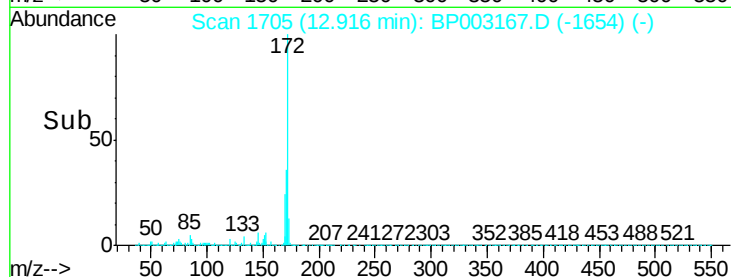
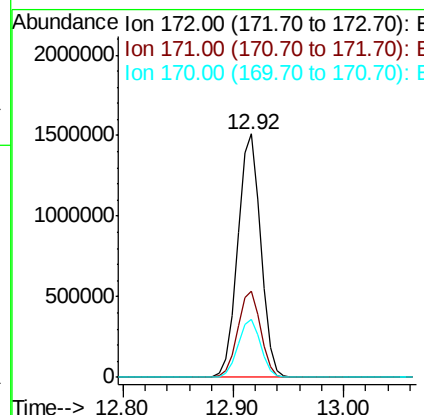
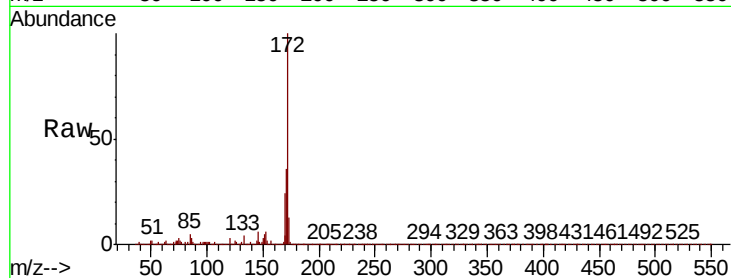
#45
2-Fluorobiphenyl
Concen: 62.506 ng
RT: 12.92 min Scan# 1705
Delta R.T. -0.00 min
Lab File: BP003167.D
Acq: 01 Sep 2020 15:17

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

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

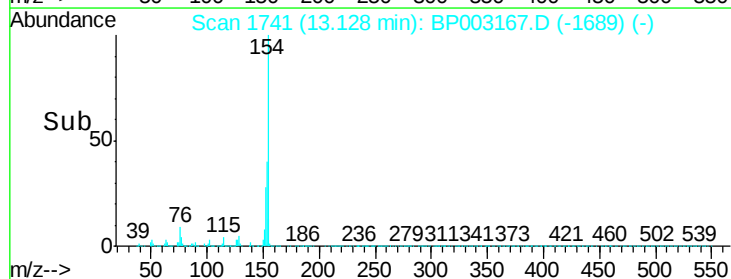
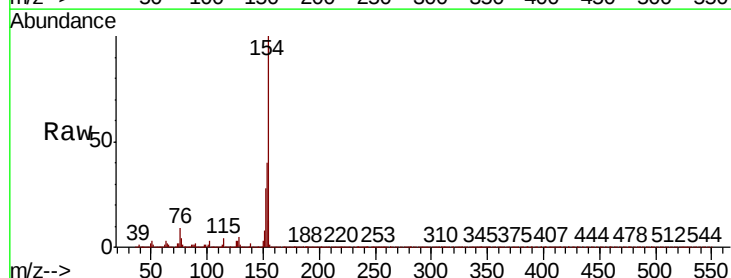
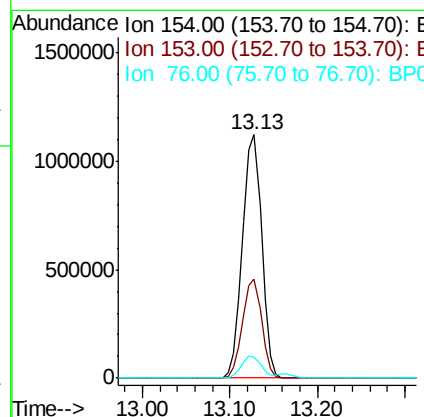
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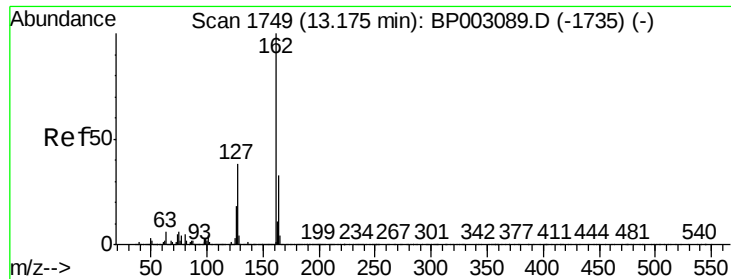
mohammad
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#46
1,1'-Biphenyl
Concen: 42.828 ng
RT: 13.13 min Scan# 1741
Delta R.T. 0.01 min
Lab File: BP003167.D
Acq: 01 Sep 2020 15:17

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





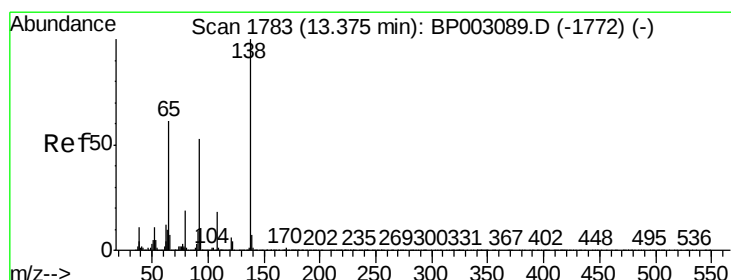
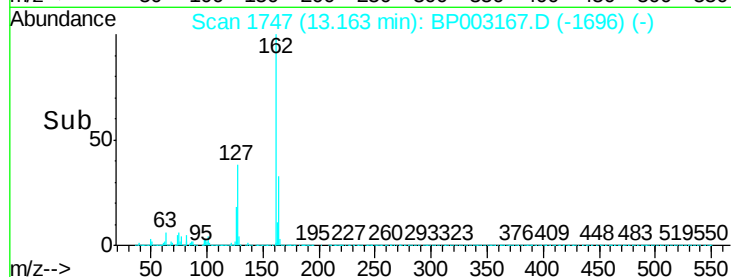
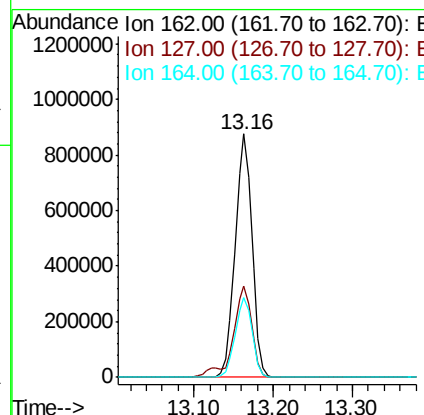
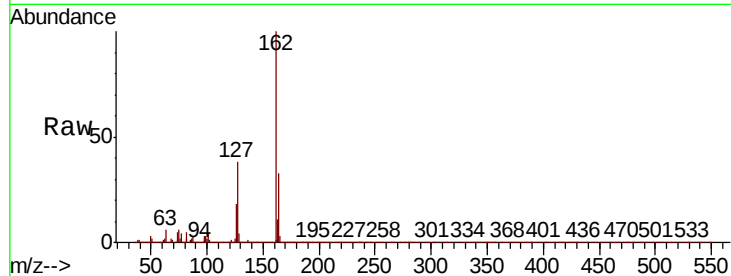
#47
2-Chloronaphthalene
Concen: 40.675 ng
RT: 13.16 min Scan# 1747
Delta R.T. -0.00 min
Lab File: BP003167.D
Acq: 01 Sep 2020 15:17

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

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

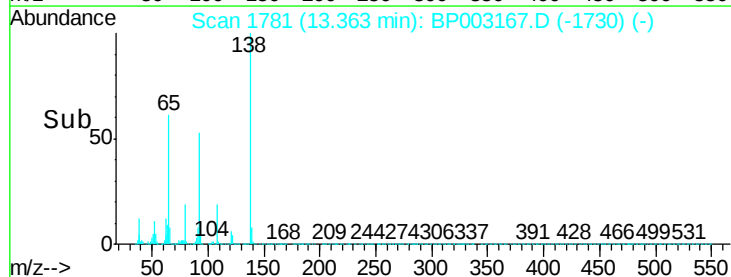
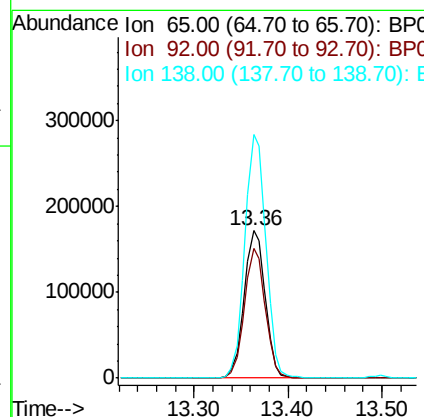
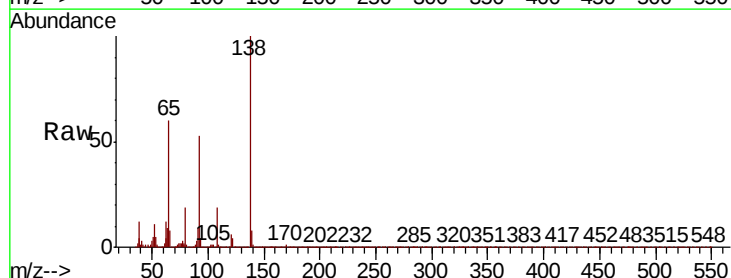
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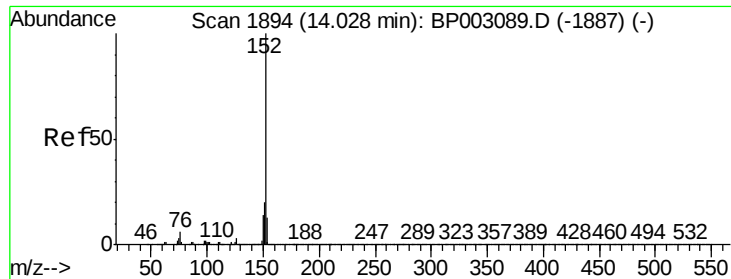
mohammad
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#48
2-Nitroaniline
Concen: 45.122 ng
RT: 13.36 min Scan# 1781
Delta R.T. -0.00 min
Lab File: BP003167.D
Acq: 01 Sep 2020 15:17

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





#49

Acenaphthylene

Concen: 43.412 ng

RT: 14.02 min Scan# 1892

Delta R.T. 0.01 min

Lab File: BP003167.D

Acq: 01 Sep 2020 15:17

Instrument :

BNA_P

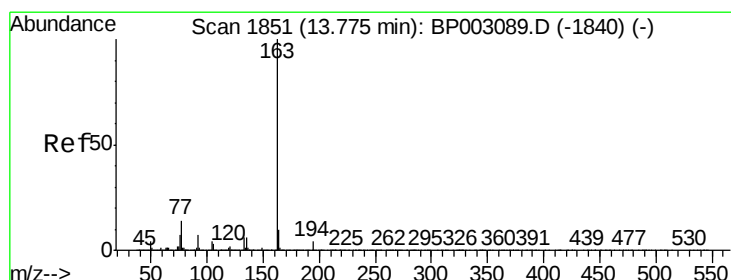
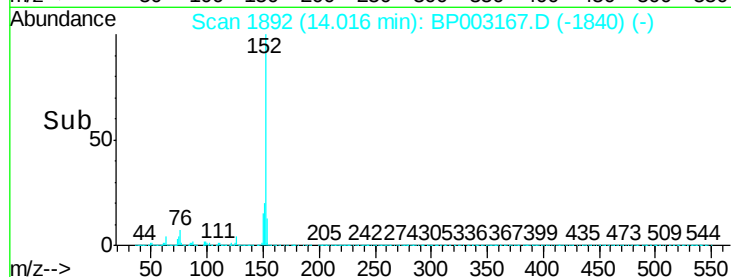
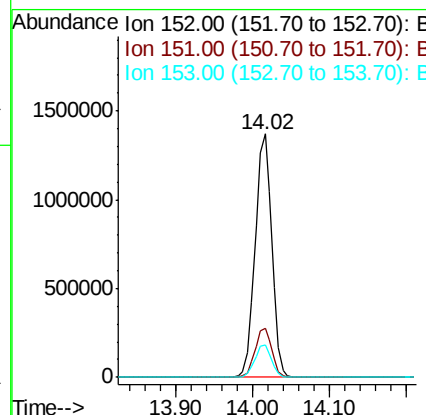
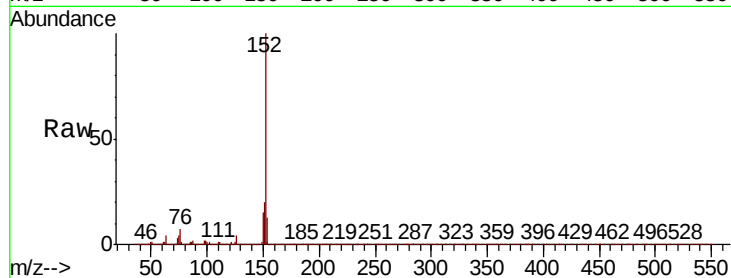
ClientSampleId :

LINDEN-BH-02-CMS

Tot Ion:	152	Resp:	2078507
Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.9	23.9
153	13.1	10.5	15.7

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#50

Dimethylphthalate

Concen: 47.302 ng

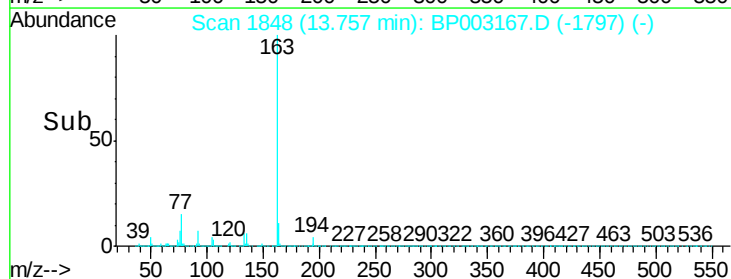
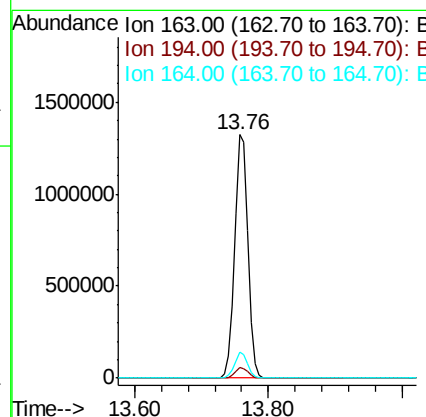
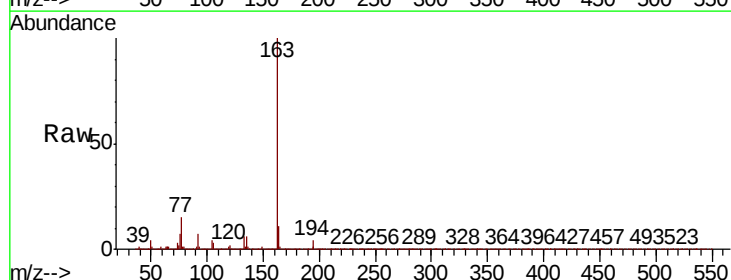
RT: 13.76 min Scan# 1848

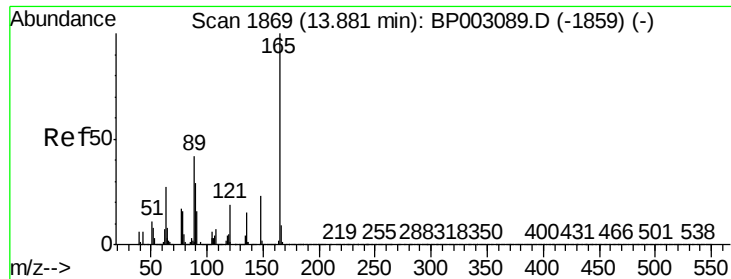
Delta R.T. -0.00 min

Lab File: BP003167.D

Acq: 01 Sep 2020 15:17

Tgt Ion:	163	Resp:	1860271
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	10.6	8.2	12.2





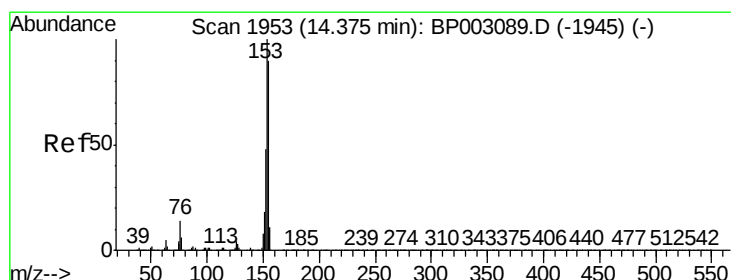
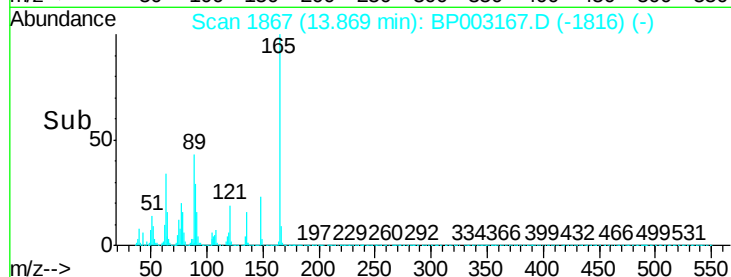
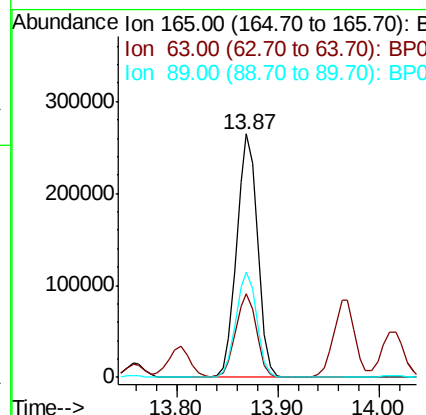
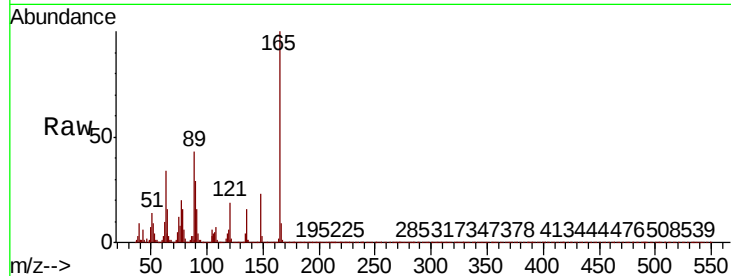
#51
2,6-Dinitrotoluene
Concen: 46.068 ng
RT: 13.87 min Scan# 1867
Delta R.T. -0.00 min
Lab File: BP003167.D
Acq: 01 Sep 2020 15:17

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

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

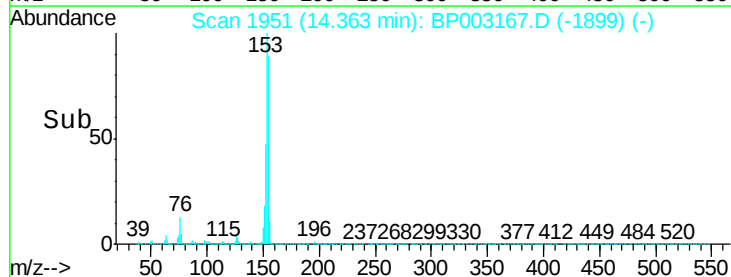
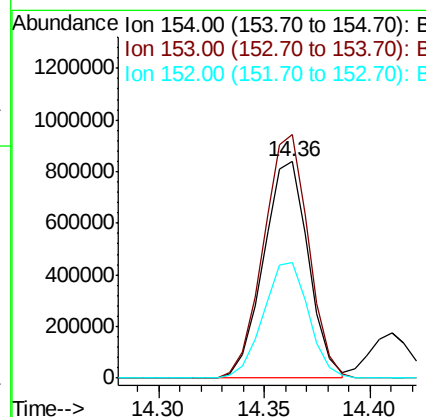
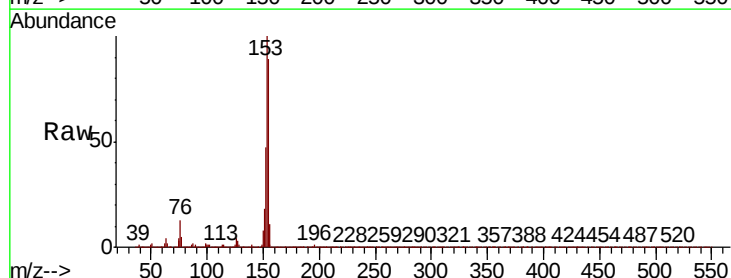
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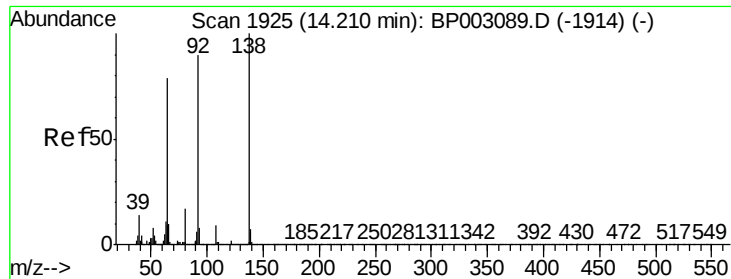
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#52
Acenaphthene
Concen: 42.121 ng
RT: 14.36 min Scan# 1951
Delta R.T. 0.01 min
Lab File: BP003167.D
Acq: 01 Sep 2020 15:17

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





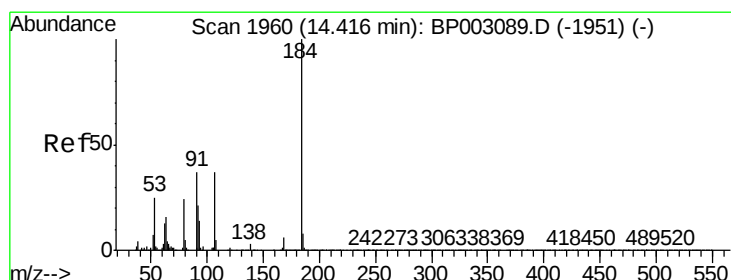
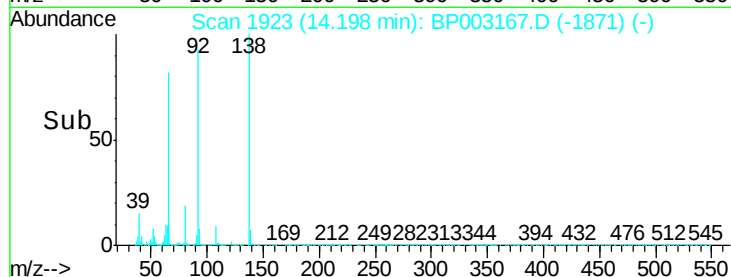
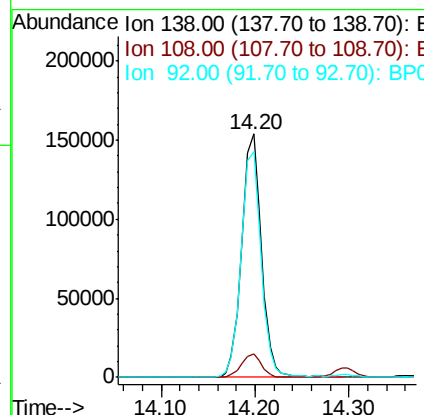
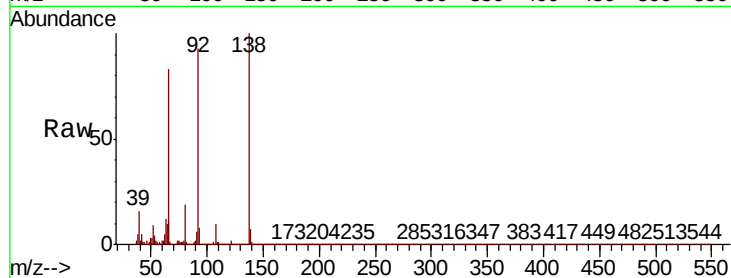
#53
3-Nitroaniline
Concen: 24.313 ng
RT: 14.20 min Scan# 1923
Delta R.T. 0.01 min
Lab File: BP003167.D
Acq: 01 Sep 2020 15:17

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

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

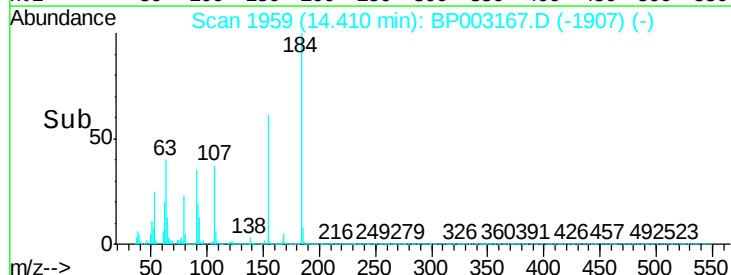
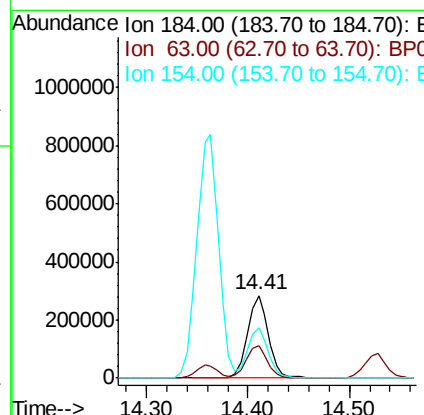
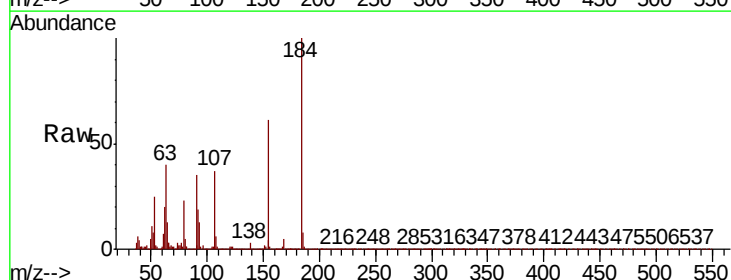
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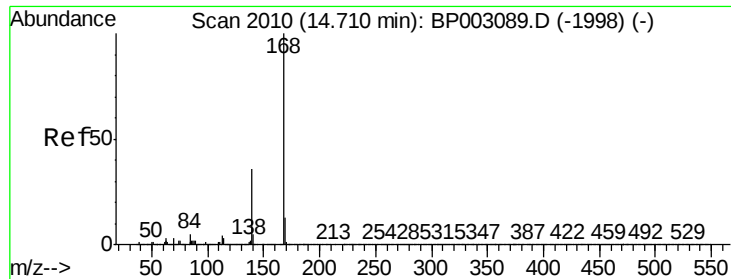
mohammad
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#54
2,4-Dinitrophenol
Concen: 89.760 ng
RT: 14.41 min Scan# 1959
Delta R.T. 0.01 min
Lab File: BP003167.D
Acq: 01 Sep 2020 15:17

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





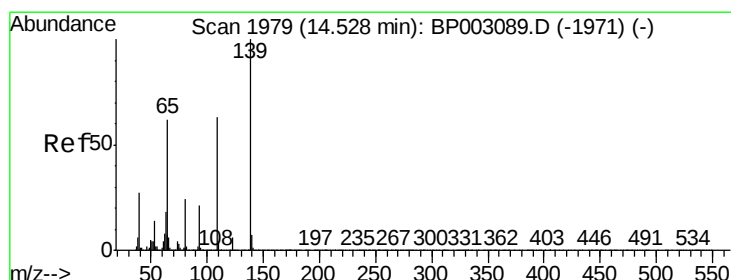
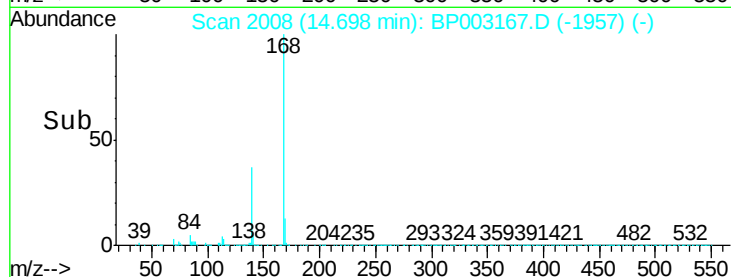
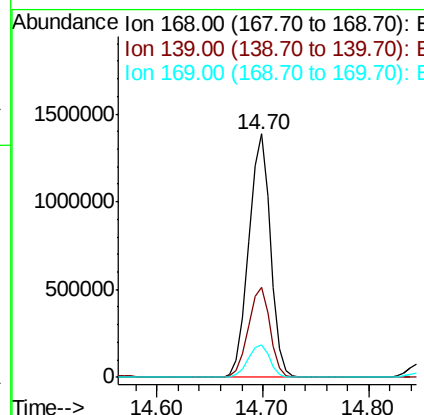
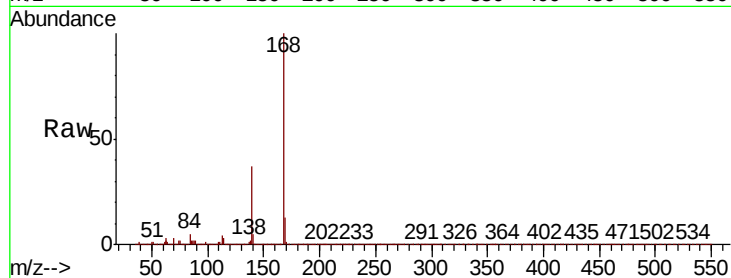
#55
Dibenzofuran
Concen: 42.690 ng
RT: 14.70 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BP003167.D
Acq: 01 Sep 2020 15:17

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

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.1	29.1	43.7
169	13.4	10.4	15.6

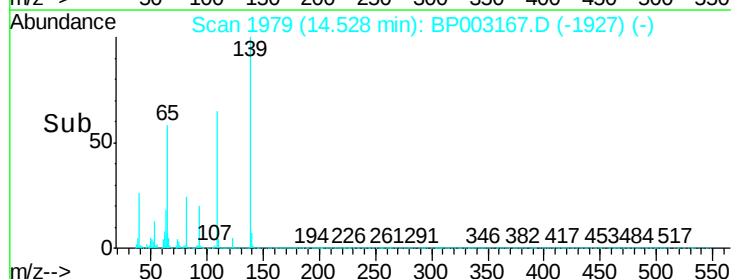
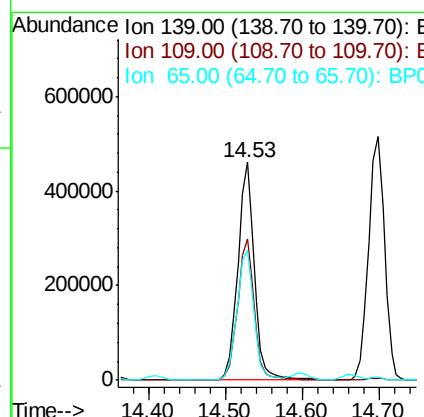
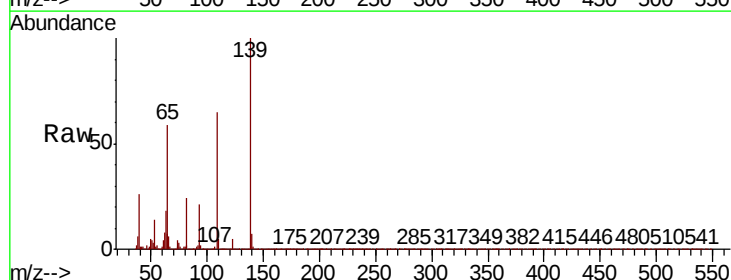
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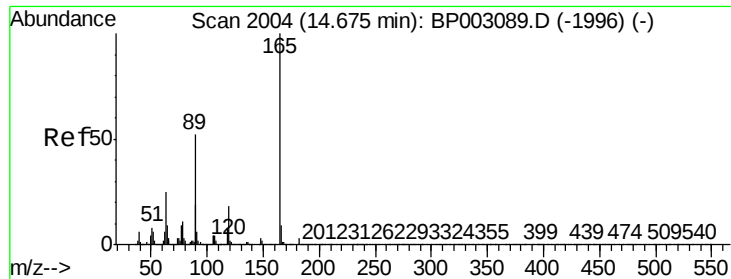
mohammad
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#56
4-Nitrophenol
Concen: 104.233 ng
RT: 14.53 min Scan# 1979
Delta R.T. 0.01 min
Lab File: BP003167.D
Acq: 01 Sep 2020 15:17

Tgt Ion	Ratio	Lower	Upper
139	100		
109	65.1	44.6	84.6
65	59.5	41.6	81.6





#57

2,4-Dinitrotoluene

Concen: 47.963 ng

RT: 14.66 min Scan# 2002

Delta R.T. -0.00 min

Lab File: BP003167.D

Acq: 01 Sep 2020 15:17

Instrument :

BNA_P

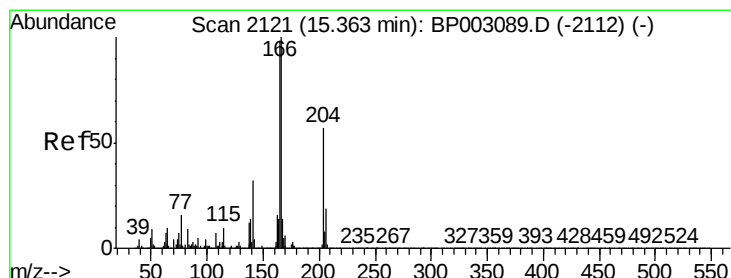
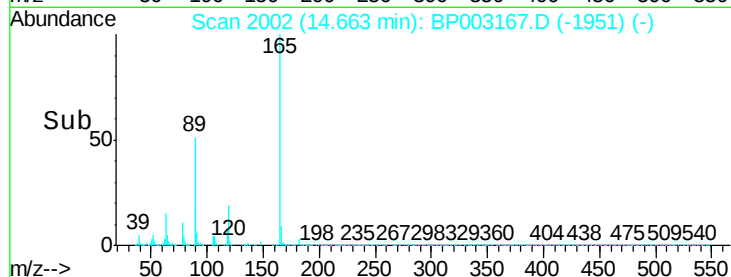
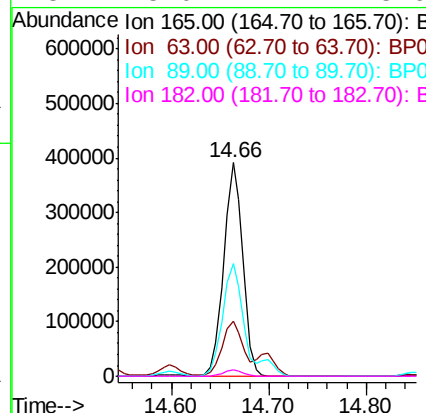
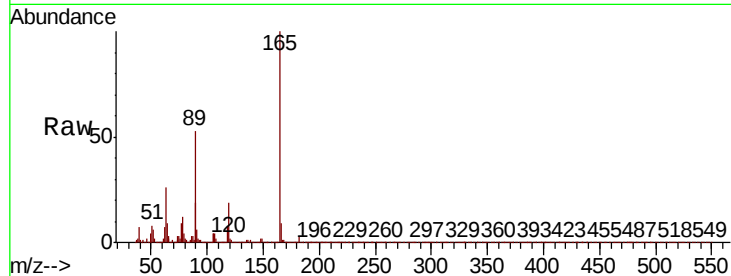
ClientSampleId :

LINDEN-BH-02-CMS

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

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#58

Fluorene

Concen: 44.030 ng

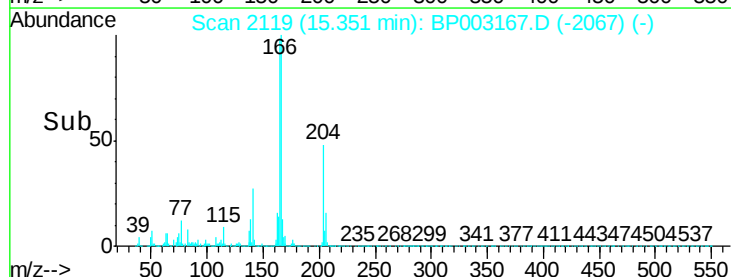
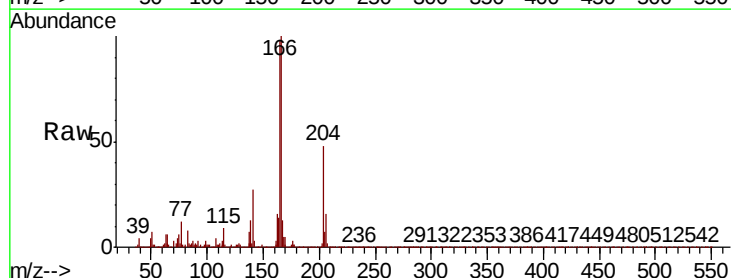
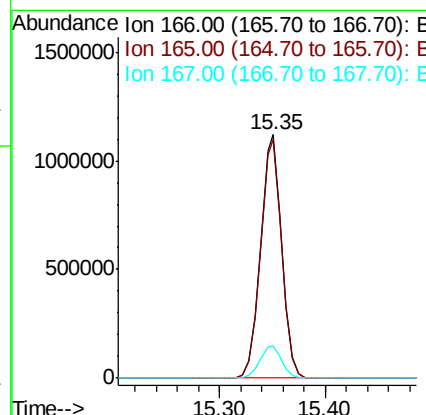
RT: 15.35 min Scan# 2119

Delta R.T. 0.01 min

Lab File: BP003167.D

Acq: 01 Sep 2020 15:17

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





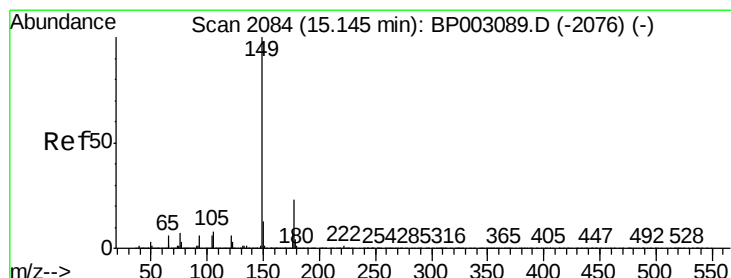
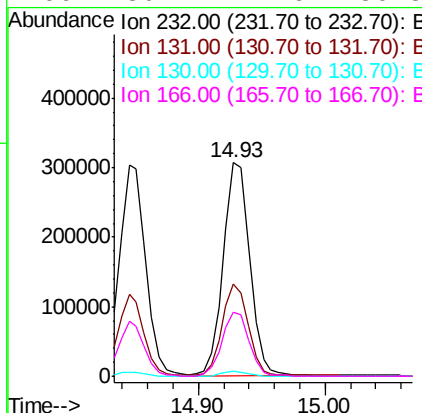
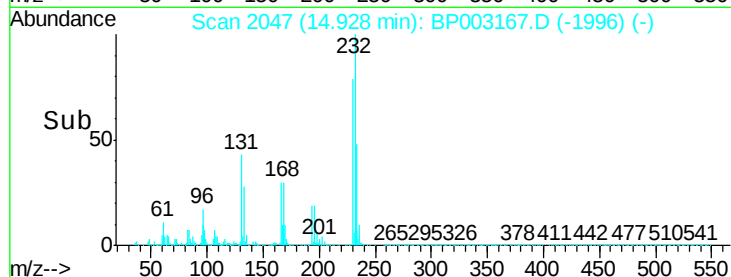
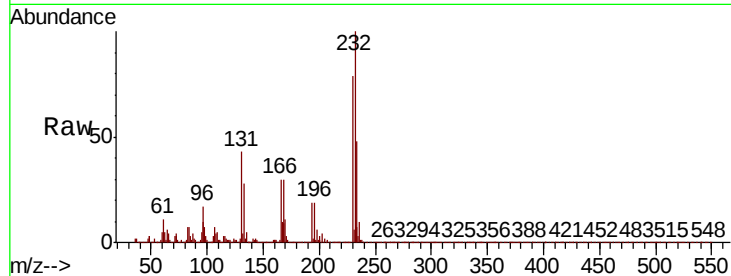
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 46.429 ng
 RT: 14.93 min Scan# 2047
 Delta R.T. -0.00 min
 Lab File: BP003167.D
 Acq: 01 Sep 2020 15:17

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

Tot Ion	Ratio	Lower	Upper
232	100		
131	42.7	34.1	51.1
130	2.2	1.8	2.8
166	30.7	24.6	36.8

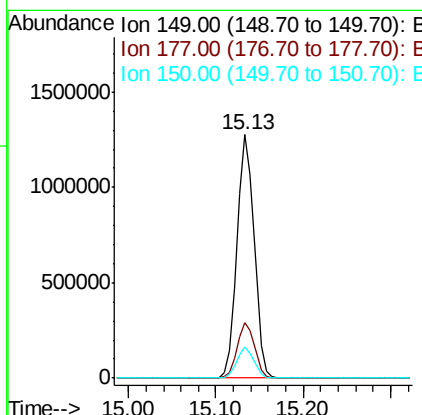
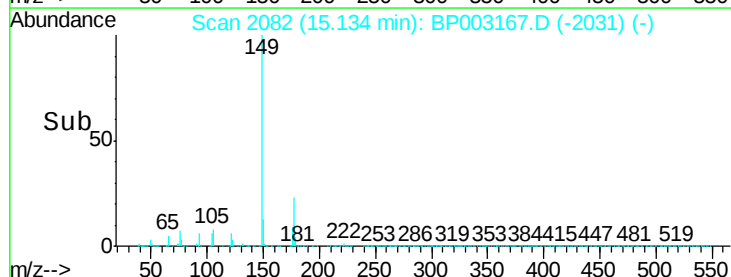
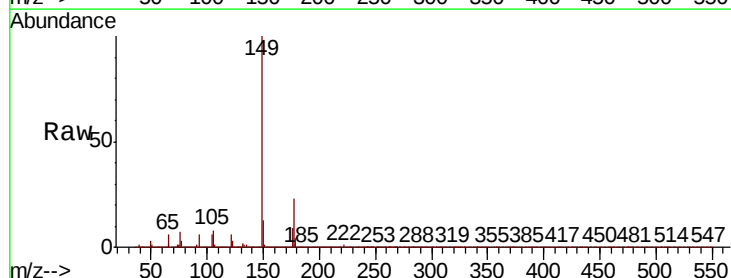
Manual Integrations
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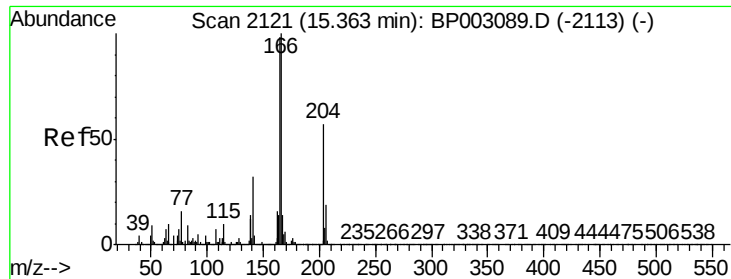
mohammad
 9/2/2020 1:58:41 PM



#60
 Diethylphthalate
 Concen: 43.598 ng
 RT: 15.13 min Scan# 2082
 Delta R.T. -0.00 min
 Lab File: BP003167.D
 Acq: 01 Sep 2020 15:17

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.0	27.0
150	12.7	10.0	15.0





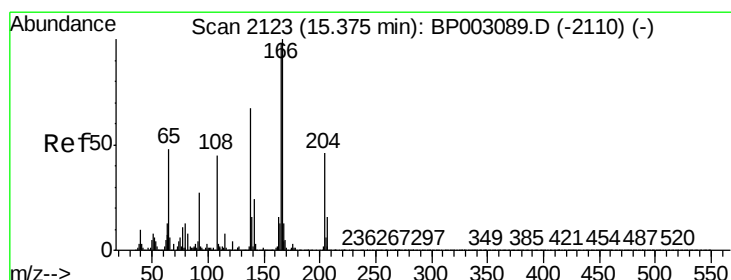
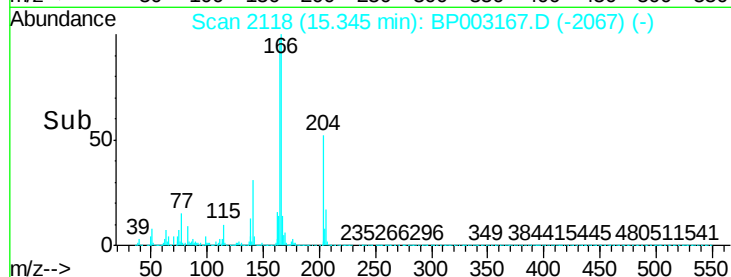
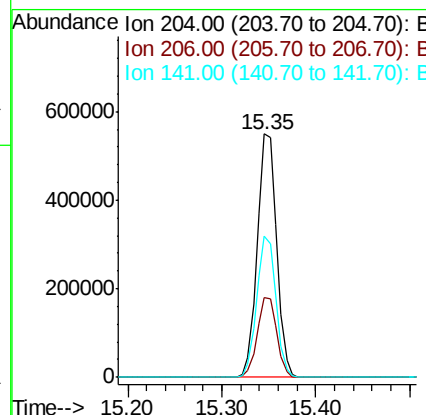
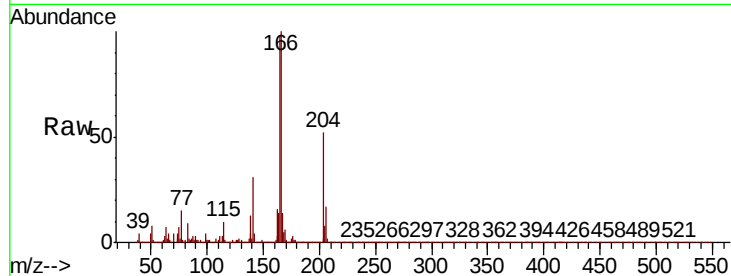
#61
4-Chlorophenyl-phenylether
Concen: 42.544 ng
RT: 15.35 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BP003167.D
Acq: 01 Sep 2020 15:17

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

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

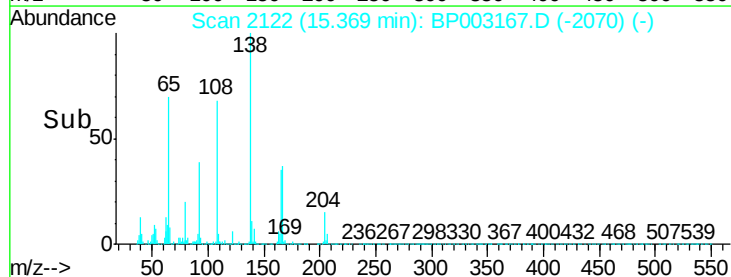
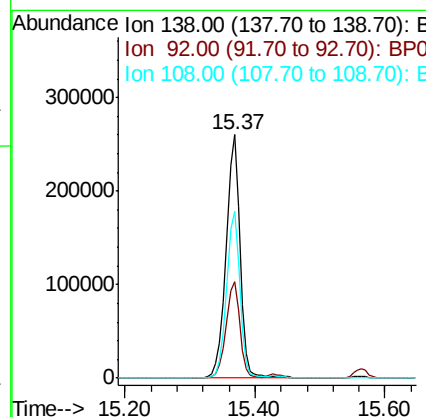
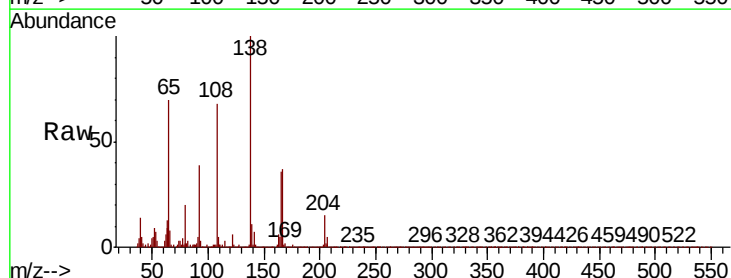
Manual Integrations
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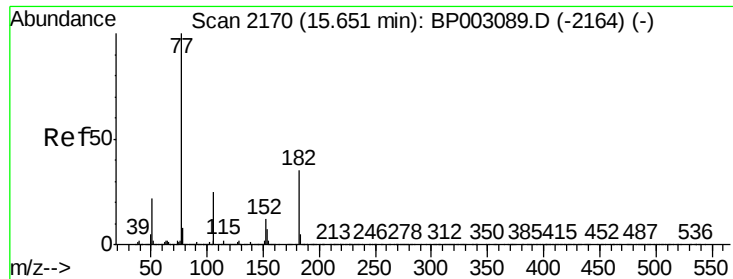
mohammad
9/2/2020 1:58:41 PM



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

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





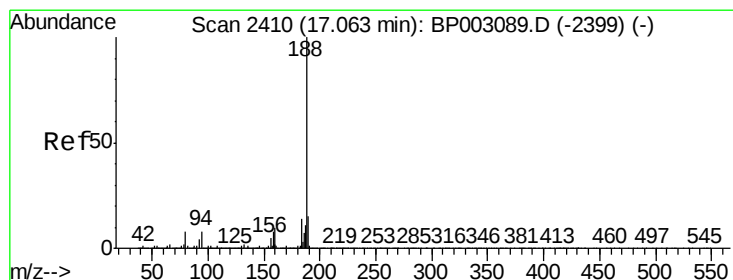
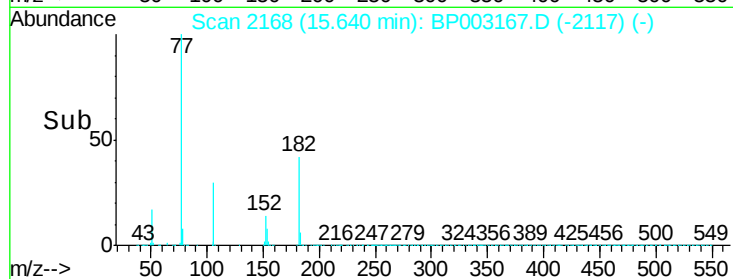
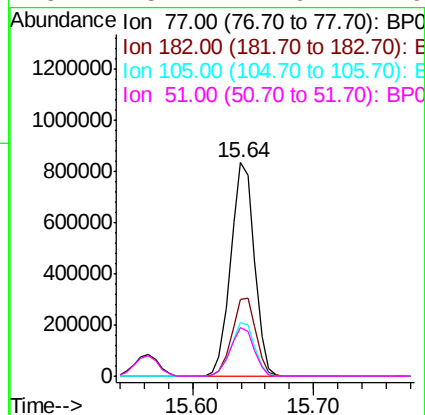
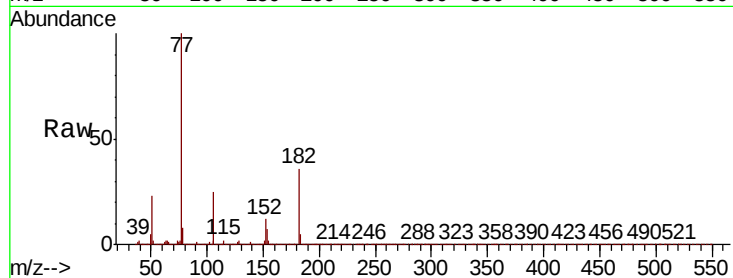
#63
Azobenzene
Concen: 44.275 ng
RT: 15.64 min Scan# 2168
Delta R.T. -0.00 min
Lab File: BP003167.D
Acq: 01 Sep 2020 15:17

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

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

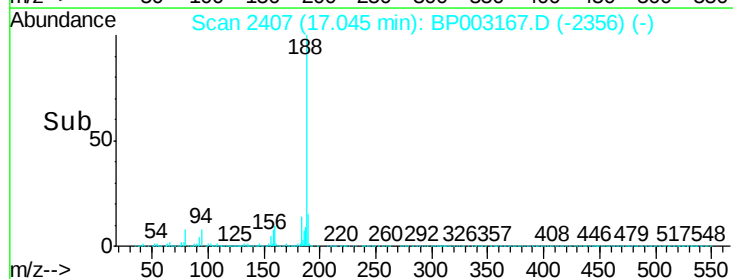
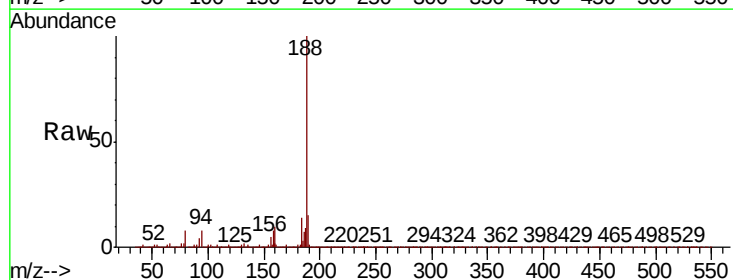
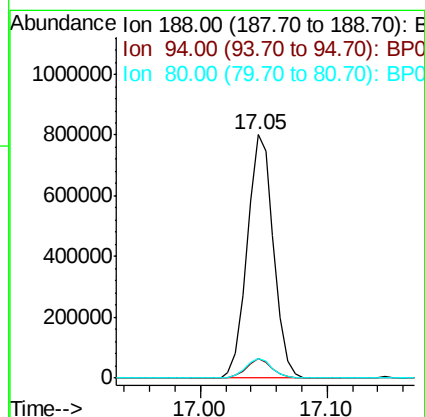
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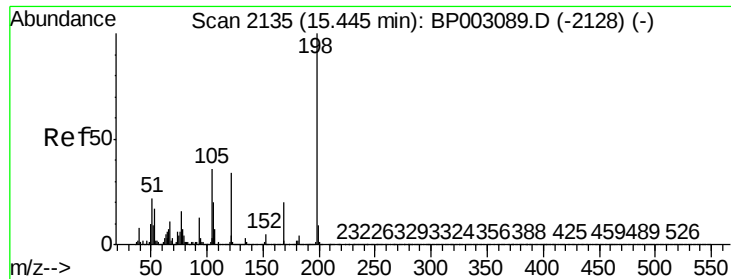
mohammad
9/2/2020 1:58:41 PM



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

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





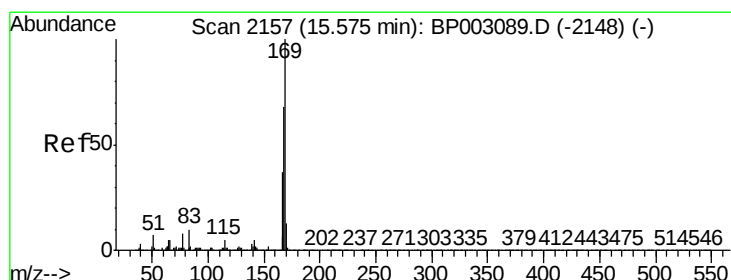
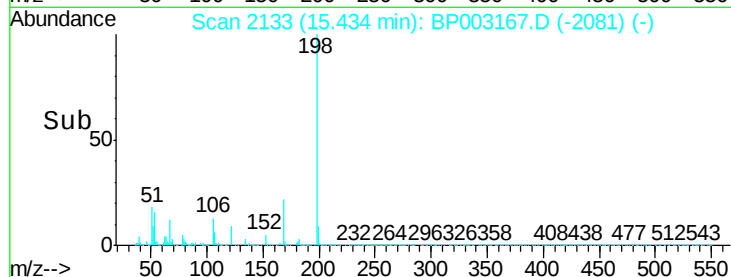
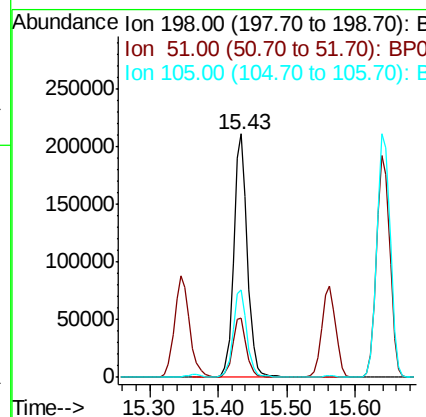
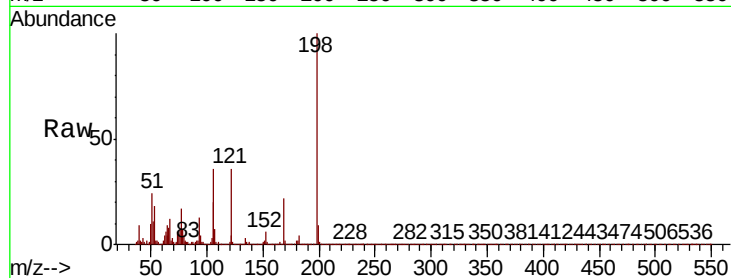
#65
4,6-Dinitro-2-methylphenol
Concen: 52.987 ng
RT: 15.43 min Scan# 2133
Delta R.T. 0.01 min
Lab File: BP003167.D
Acq: 01 Sep 2020 15:17

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

Tot Ion	Ratio	Resp	Lower	Upper
198	100	291022		
51	24.1	6.4	46.4	
105	36.1	18.9	58.9	

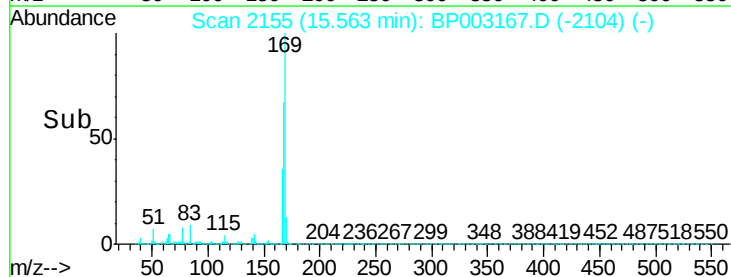
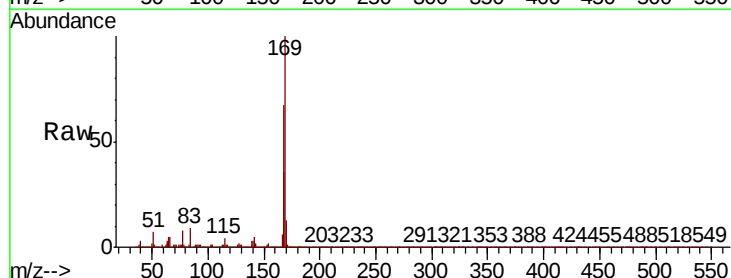
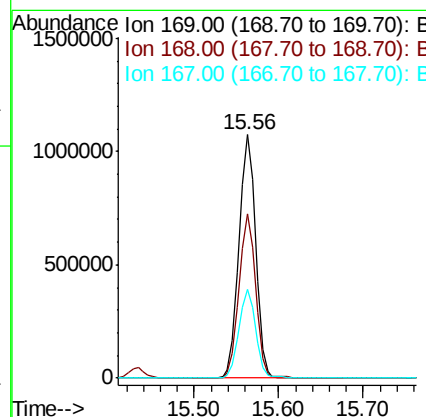
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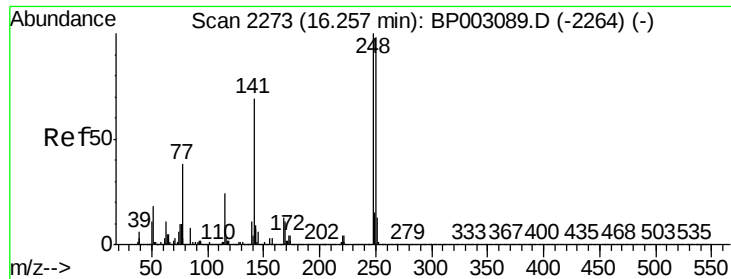
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 42.861 ng
RT: 15.56 min Scan# 2155
Delta R.T. -0.00 min
Lab File: BP003167.D
Acq: 01 Sep 2020 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1439324		
168	67.3	53.8	80.6	
167	36.4	28.9	43.3	





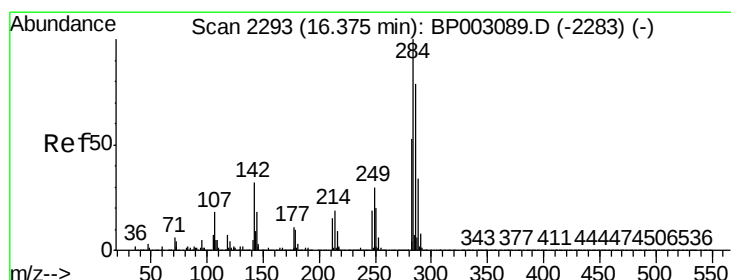
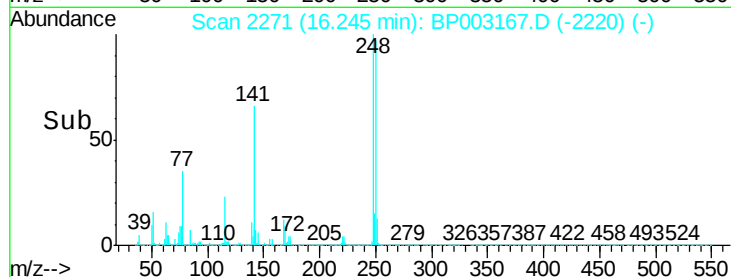
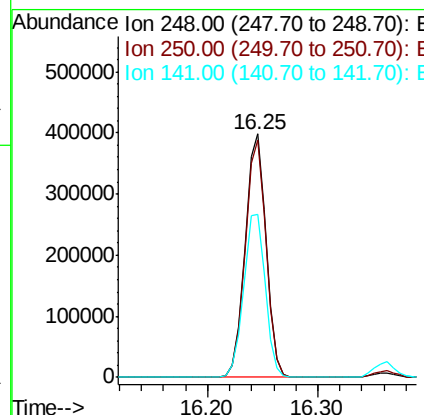
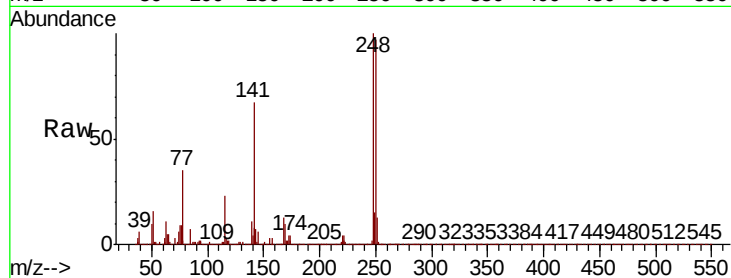
#67
4-Bromophenyl-phenylether
Concen: 41.846 ng
RT: 16.25 min Scan# 2271
Delta R.T. -0.00 min
Lab File: BP003167.D
Acq: 01 Sep 2020 15:17

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

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

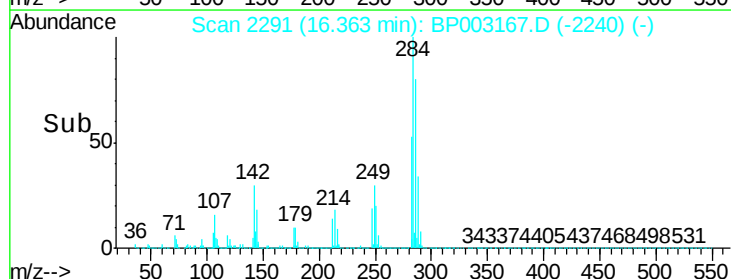
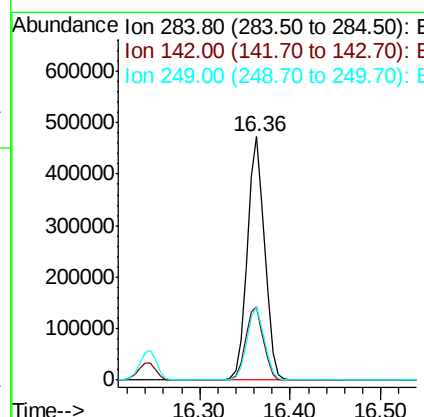
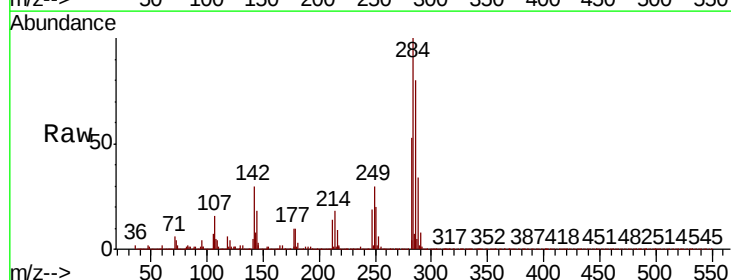
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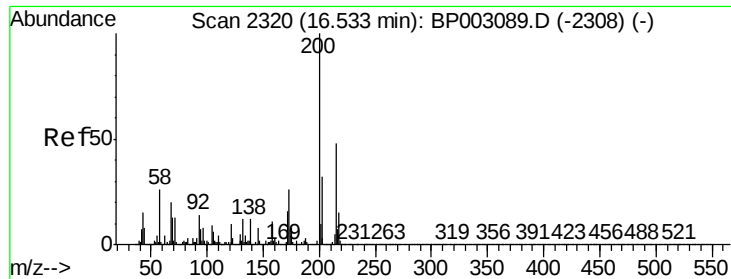
mohammad
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#68
Hexachlorobenzene
Concen: 41.465 ng
RT: 16.36 min Scan# 2291
Delta R.T. -0.00 min
Lab File: BP003167.D
Acq: 01 Sep 2020 15:17

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





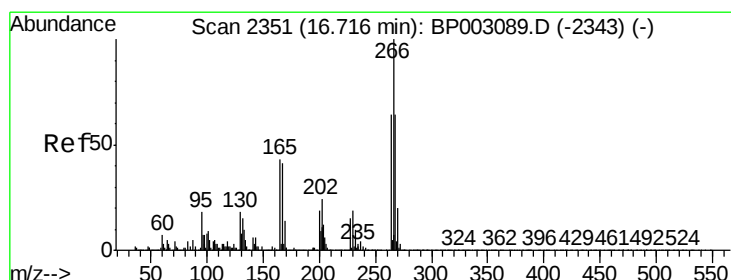
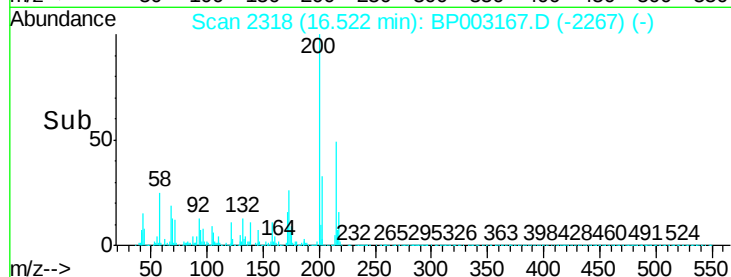
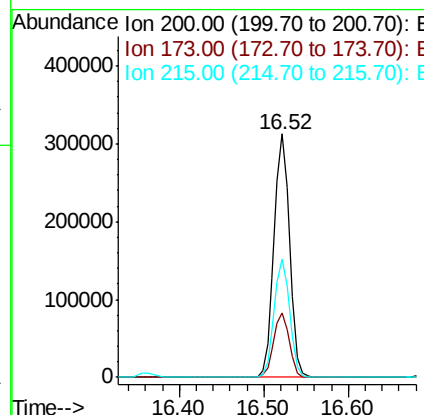
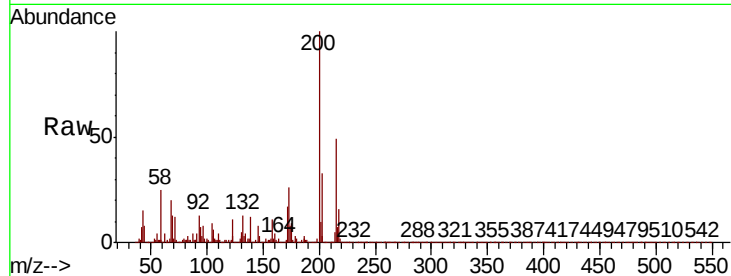
#69
Atrazine
Concen: 35.277 ng
RT: 16.52 min Scan# 2318
Delta R.T. -0.00 min
Lab File: BP003167.D
Acq: 01 Sep 2020 15:17

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

Tot Ion	Ratio	Resp	Lower	Upper
200	100			
173	26.3	5.9	45.9	
215	48.7	28.4	68.4	

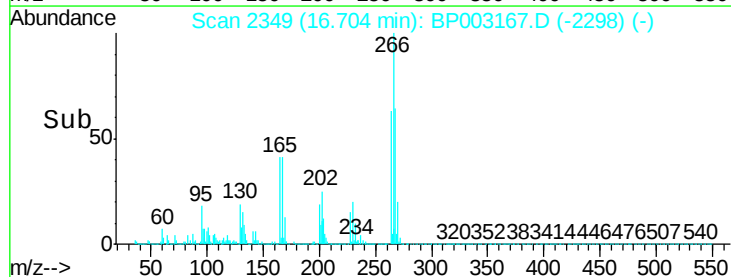
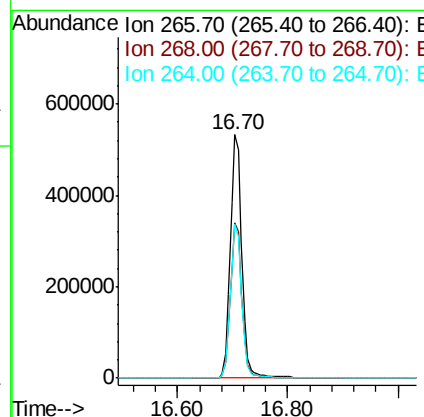
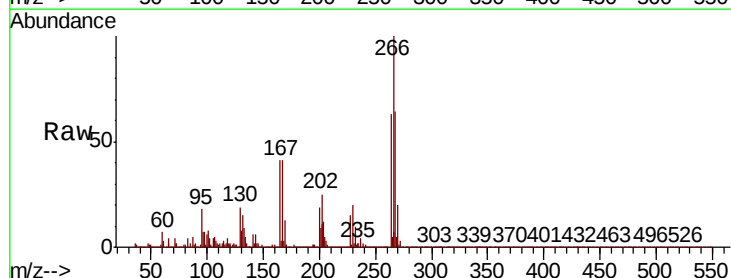
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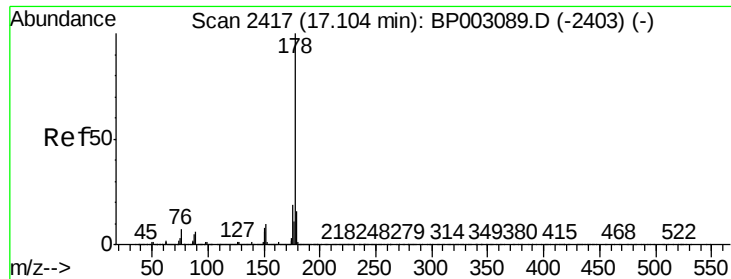
mohammad
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#70
Pentachlorophenol
Concen: 109.341 ng
RT: 16.70 min Scan# 2349
Delta R.T. -0.00 min
Lab File: BP003167.D
Acq: 01 Sep 2020 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
266	100			
268	64.0	51.1	76.7	
264	63.4	50.6	76.0	





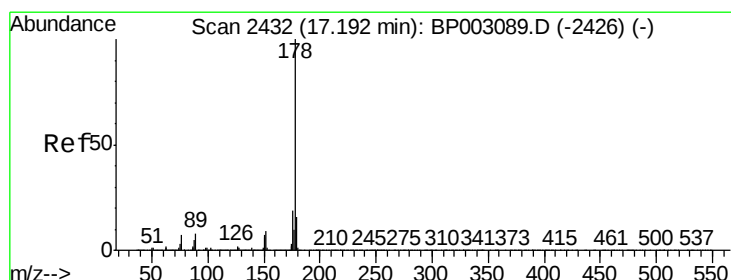
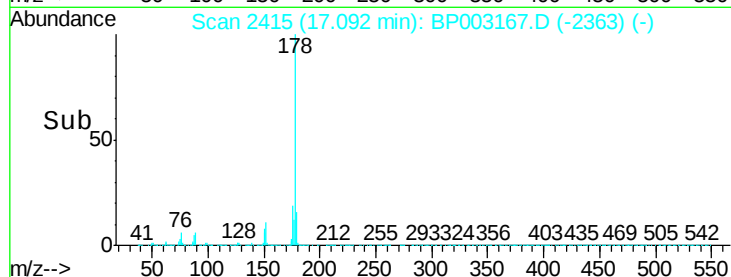
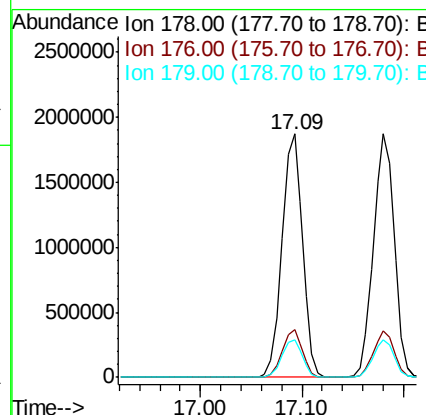
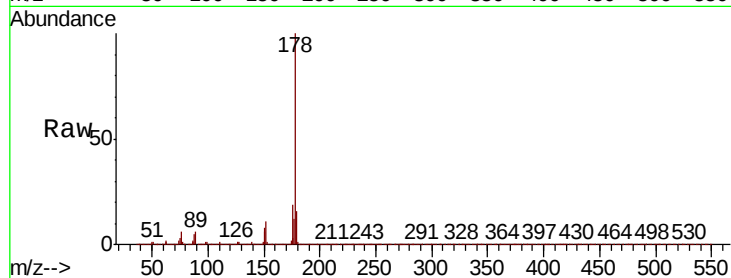
#71
Phenanthrene
Concen: 42.371 ng
RT: 17.09 min Scan# 2415
Delta R.T. 0.01 min
Lab File: BP003167.D
Acq: 01 Sep 2020 15:17

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

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

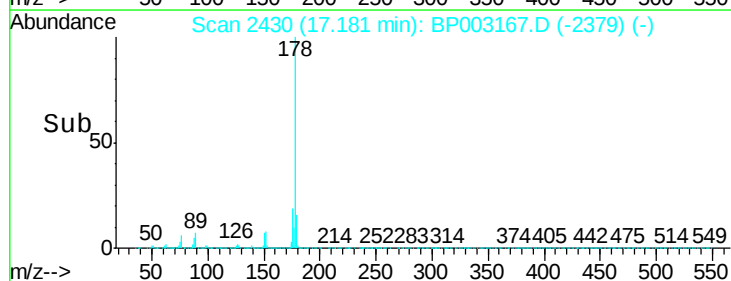
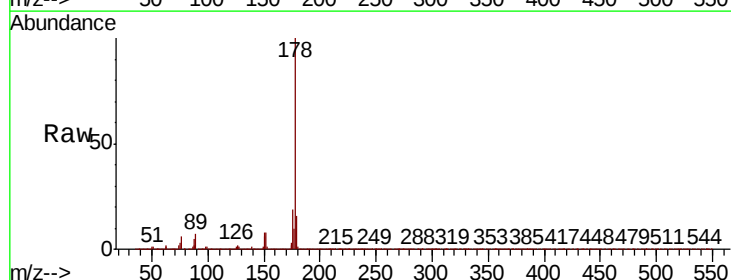
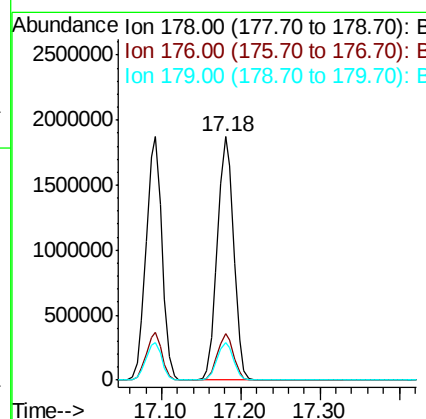
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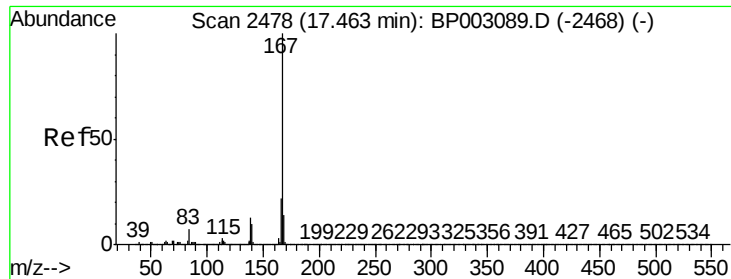
mohammad
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#72
Anthracene
Concen: 44.983 ng
RT: 17.18 min Scan# 2430
Delta R.T. -0.00 min
Lab File: BP003167.D
Acq: 01 Sep 2020 15:17

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





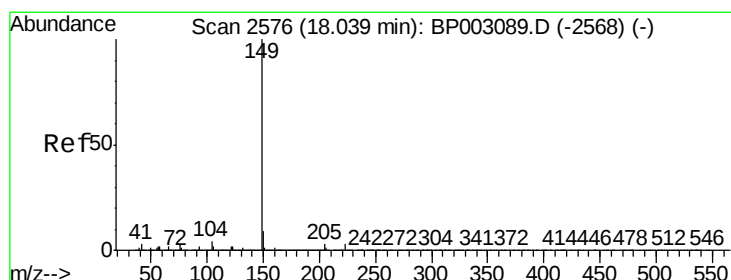
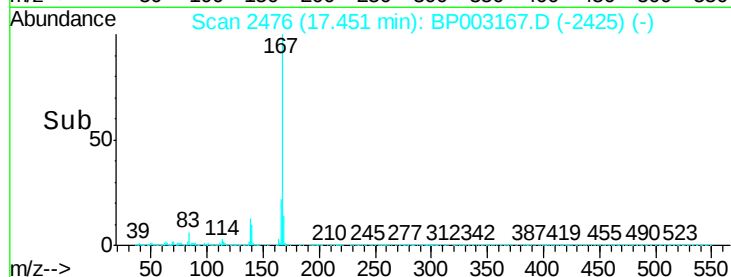
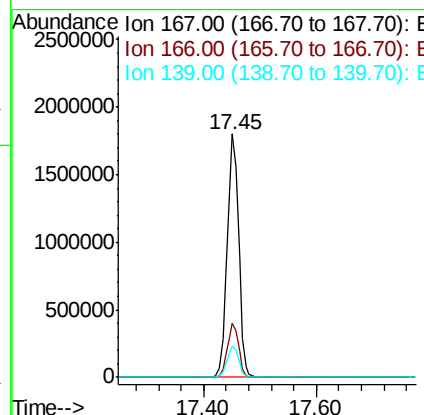
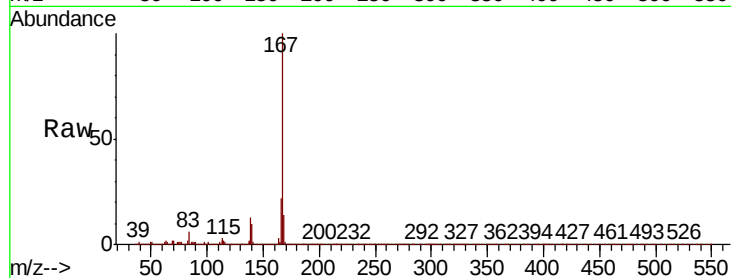
#73
 Carbazole
 Concen: 44.447 ng
 RT: 17.45 min Scan# 2476
 Delta R.T. -0.00 min
 Lab File: BP003167.D
 Acq: 01 Sep 2020 15:17

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

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

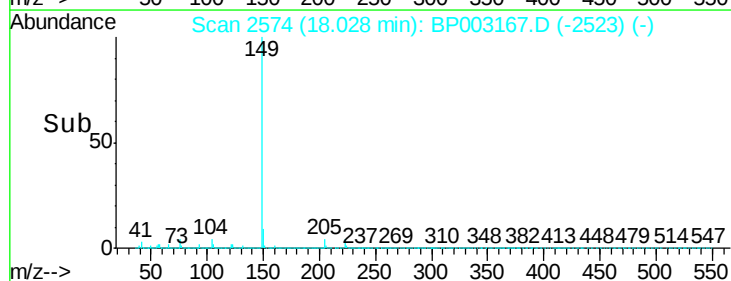
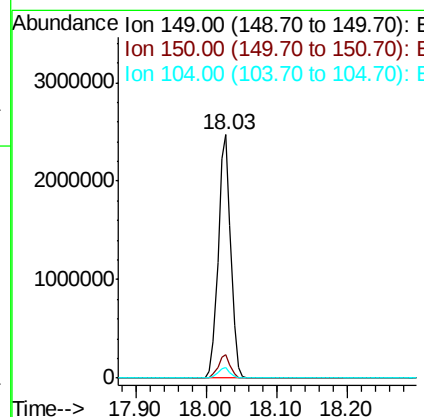
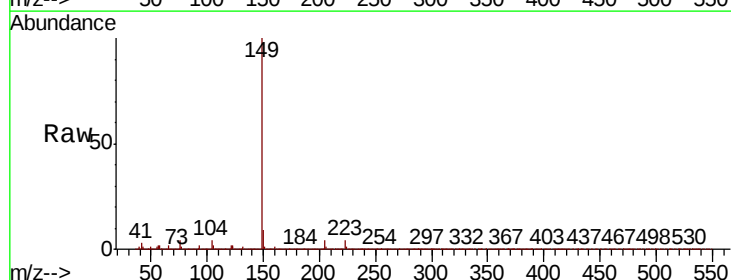
Manual Integrations
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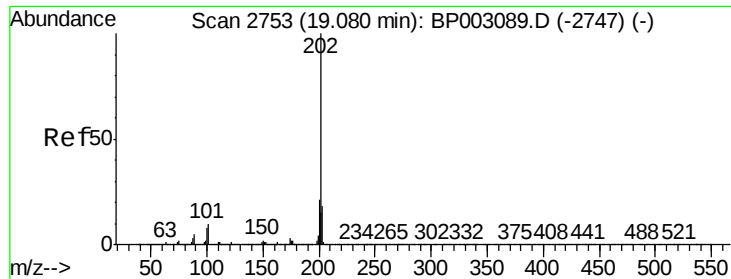
mohammad
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#74
 Di-n-butylphthalate
 Concen: 44.915 ng
 RT: 18.03 min Scan# 2574
 Delta R.T. -0.00 min
 Lab File: BP003167.D
 Acq: 01 Sep 2020 15:17

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





#75

Fluoranthene

Concen: 46.062 ng

RT: 19.07 min Scan# 2751

Delta R.T. -0.00 min

Lab File: BP003167.D

Acq: 01 Sep 2020 15:17

Instrument :

BNA_P

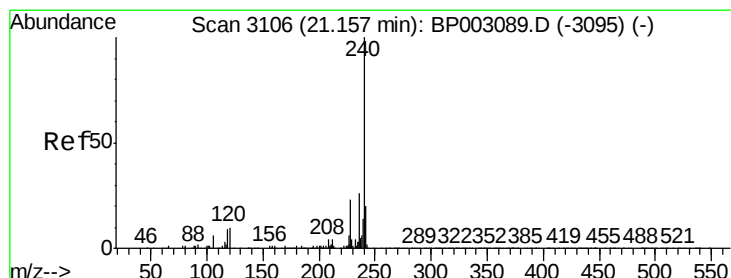
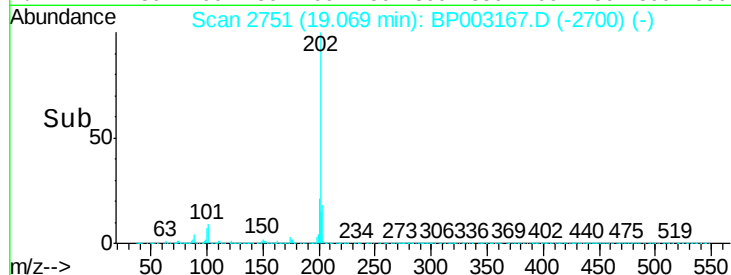
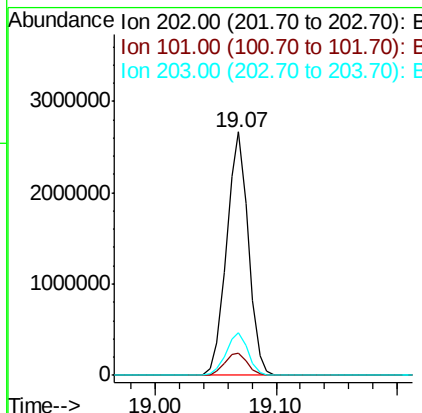
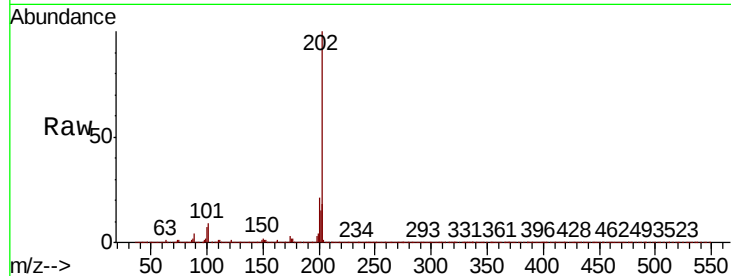
ClientSampleId :

LINDEN-BH-02-CMS

Tot Ion:	202	Resp:	3312929
Ion Ratio	Lower	Upper	
202	100		
101	9.3	0.0	29.4
203	17.7	0.0	37.8

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

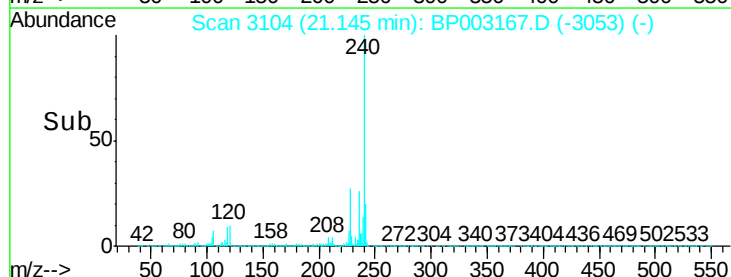
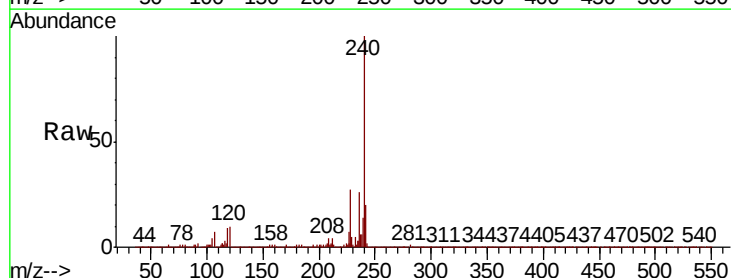
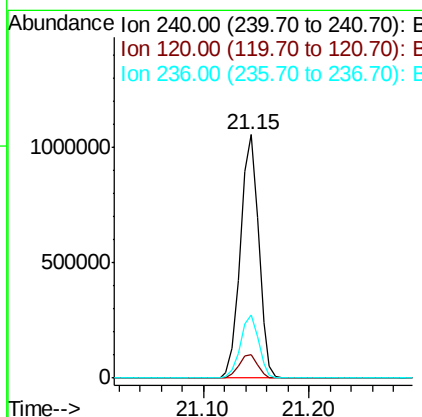
RT: 21.15 min Scan# 3104

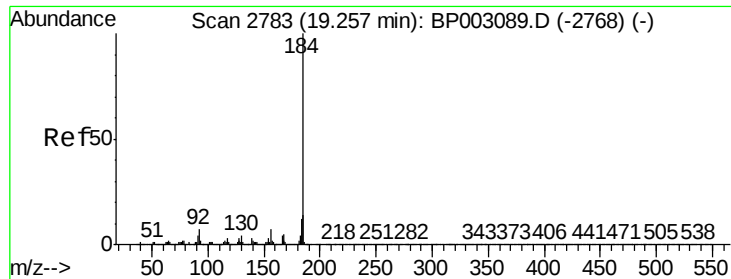
Delta R.T. -0.00 min

Lab File: BP003167.D

Acq: 01 Sep 2020 15:17

Tgt Ion:	240	Resp:	1251362
Ion Ratio	Lower	Upper	
240	100		
120	9.8	7.8	11.6
236	26.1	20.8	31.2





#77

Benzidine

Concen: 59.216 ng

RT: 19.25 min Scan# 2782

Delta R.T. -0.00 min

Lab File: BP003167.D

Acq: 01 Sep 2020 15:17

Instrument :

BNA_P

ClientSampleId :

LINDEN-BH-02-CMS

Tot Ion:184 Resp: 1693559

Ion Ratio Lower Upper

184 100

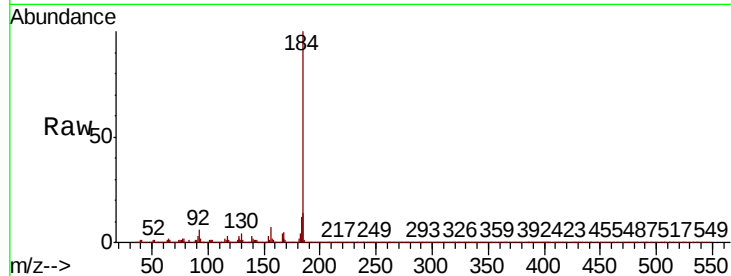
185 14.2 11.5 17.3

183 12.2 9.6 14.4

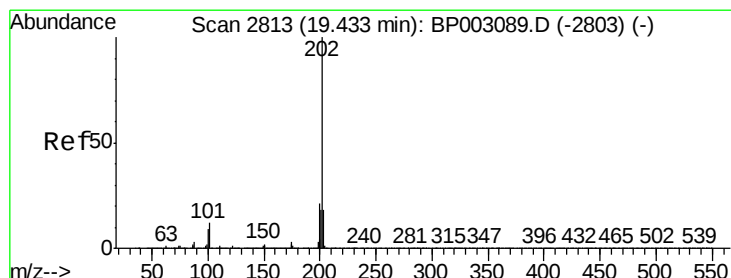
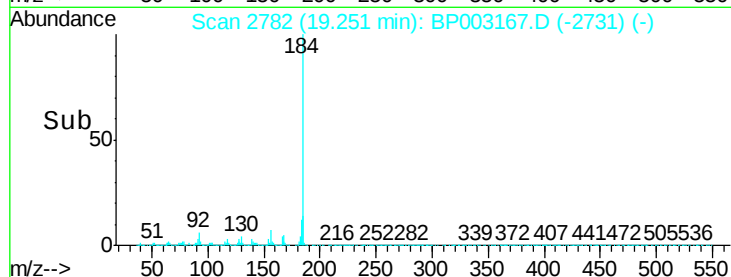
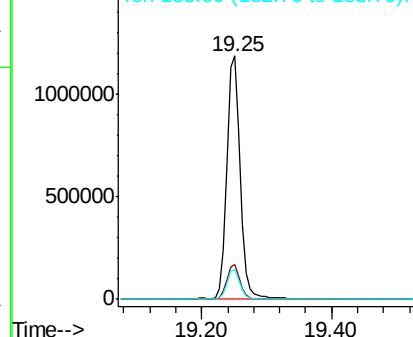
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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.811 ng

RT: 19.42 min Scan# 2811

Delta R.T. 0.01 min

Lab File: BP003167.D

Acq: 01 Sep 2020 15:17

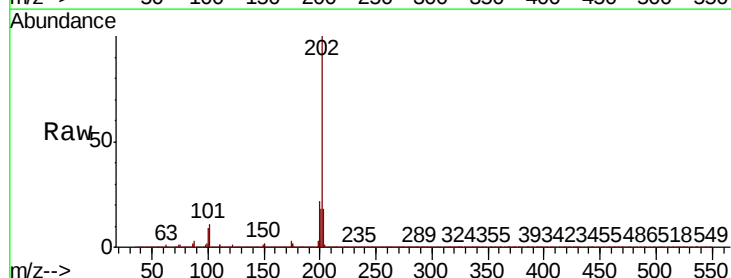
Tgt Ion:202 Resp: 3395730

Ion Ratio Lower Upper

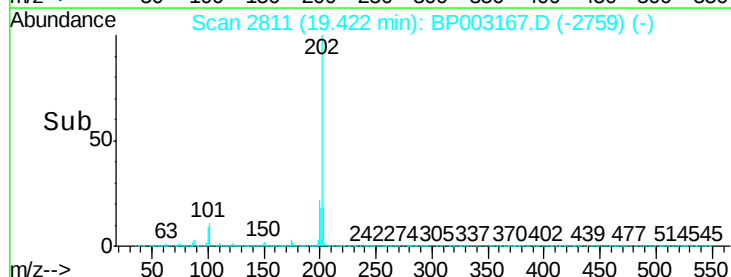
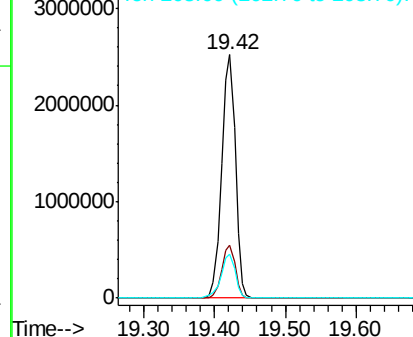
202 100

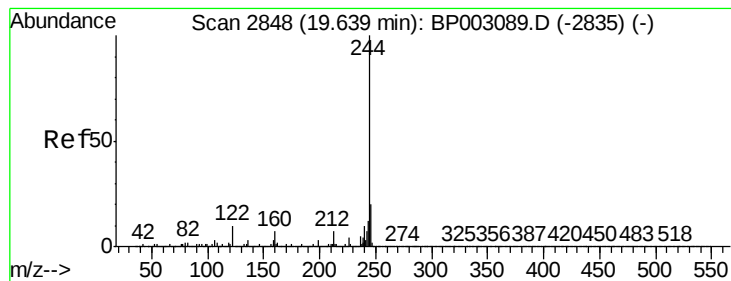
200 21.8 17.1 25.7

203 17.8 14.2 21.2



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 57.779 ng

RT: 19.62 min Scan# 2845

Delta R.T. -0.00 min

Lab File: BP003167.D

Acq: 01 Sep 2020 15:17

Instrument :

BNA_P

ClientSampleId :

LINDEN-BH-02-CMS

Tot Ion:244 Resp: 3285813

Ion Ratio Lower Upper

244 100

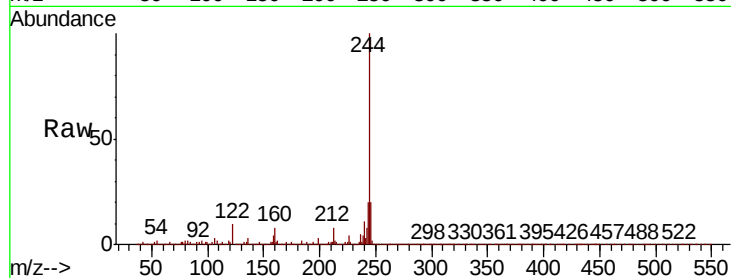
212 7.5 5.8 8.6

122 10.1 7.8 11.8

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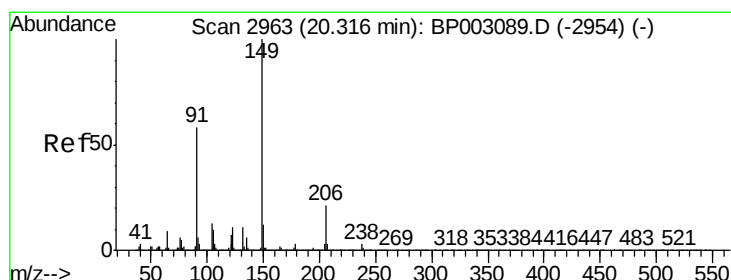
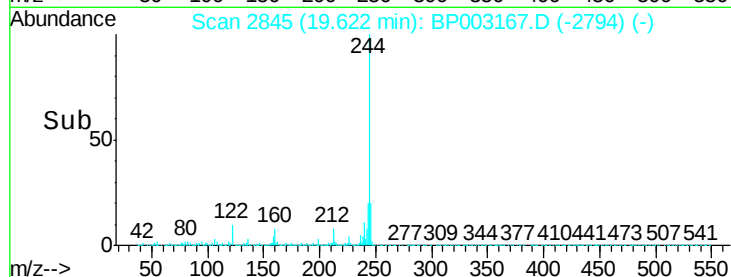
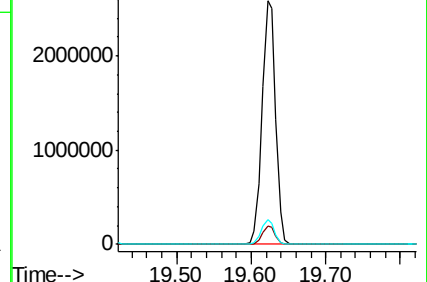
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 44.399 ng

RT: 20.30 min Scan# 2961

Delta R.T. -0.00 min

Lab File: BP003167.D

Acq: 01 Sep 2020 15:17

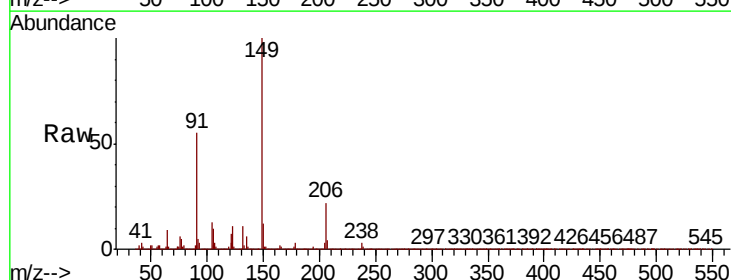
Tgt Ion:149 Resp: 1484681

Ion Ratio Lower Upper

149 100

91 54.7 45.4 68.0

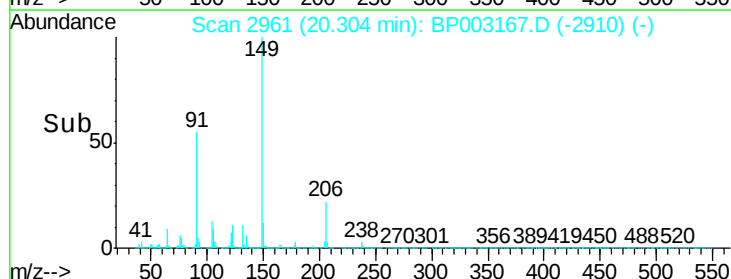
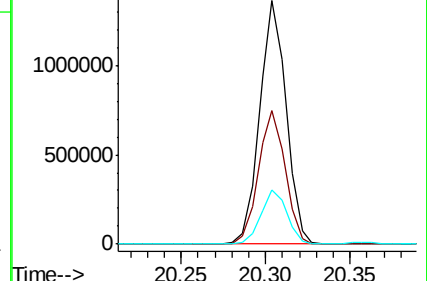
206 22.3 17.1 25.7

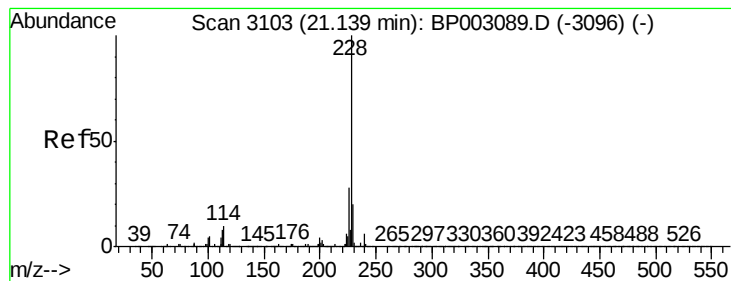


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 43.318 ng

RT: 21.13 min Scan# 3101

Delta R.T. -0.00 min

Lab File: BP003167.D

Acq: 01 Sep 2020 15:17

Instrument :

BNA_P

ClientSampleId :

LINDEN-BH-02-CMS

Tot Ion:228 Resp: 3395453

Ion Ratio Lower Upper

228 100

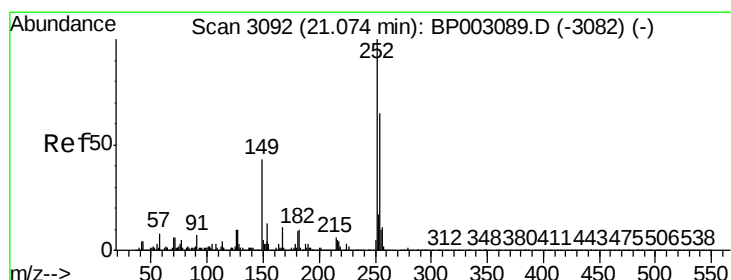
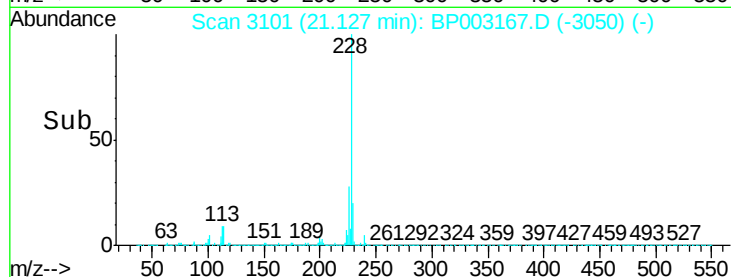
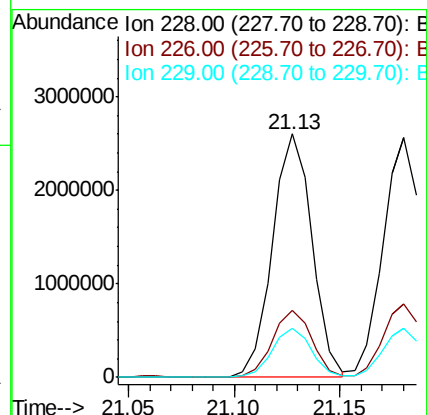
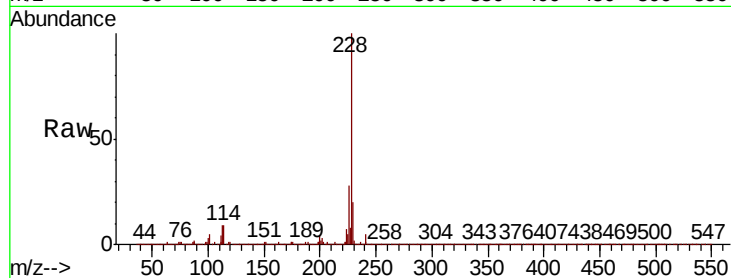
226 27.8 22.1 33.1

229 20.3 15.9 23.9

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#82

3,3'-Dichlorobenzidine

Concen: 36.624 ng

RT: 21.06 min Scan# 3090

Delta R.T. -0.00 min

Lab File: BP003167.D

Acq: 01 Sep 2020 15:17

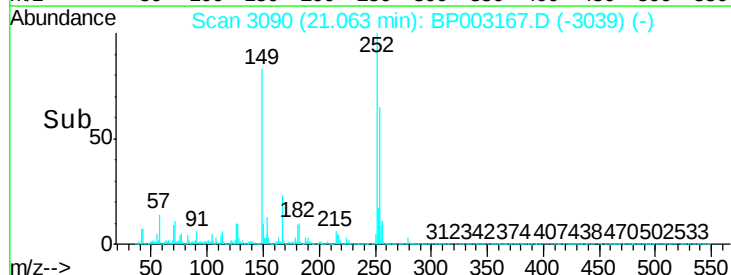
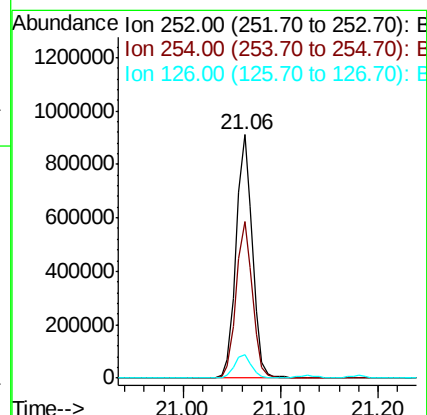
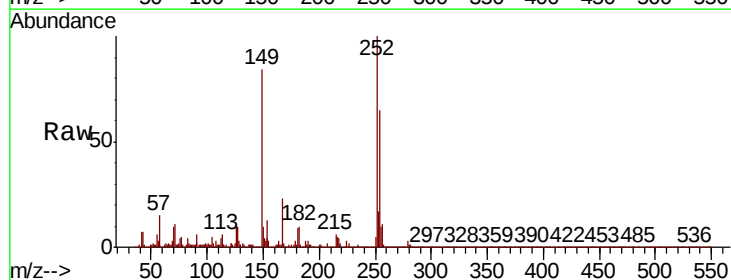
Tgt Ion:252 Resp: 1055968

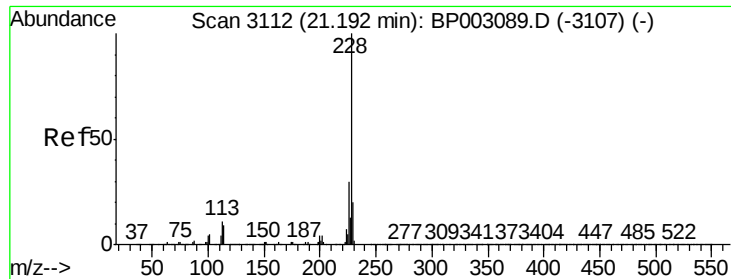
Ion Ratio Lower Upper

252 100

254 64.5 51.0 76.4

126 9.8 7.9 11.9





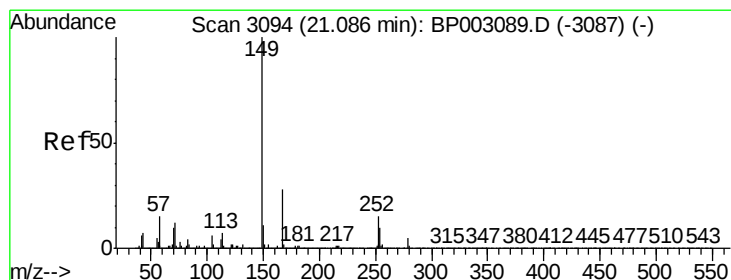
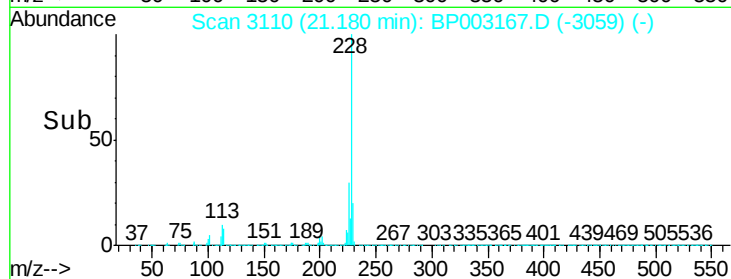
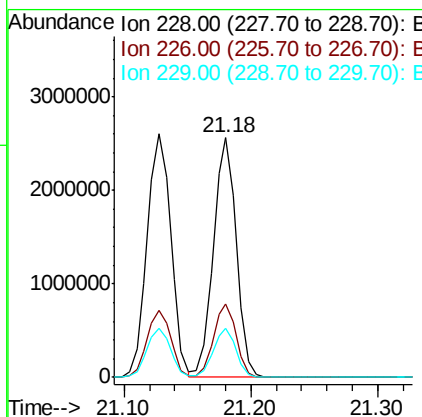
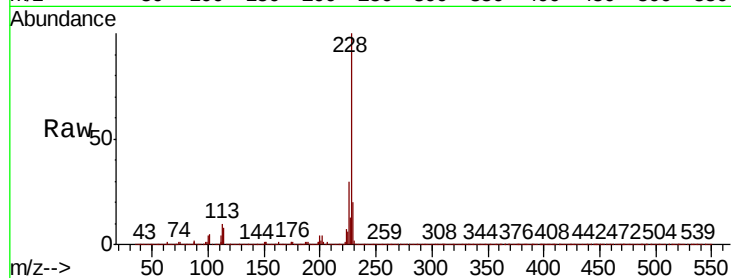
#83
 Chrysene
 Concen: 43.130 ng
 RT: 21.18 min Scan# 3110
 Delta R.T. -0.00 min
 Lab File: BP003167.D
 Acq: 01 Sep 2020 15:17

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

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

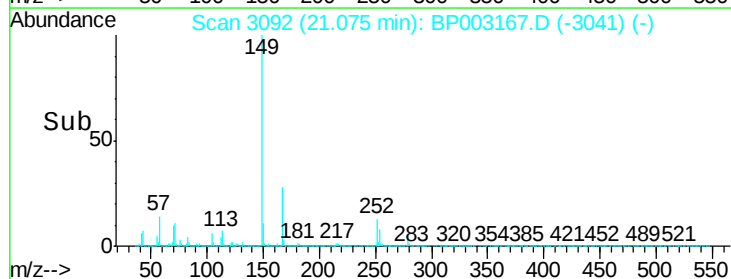
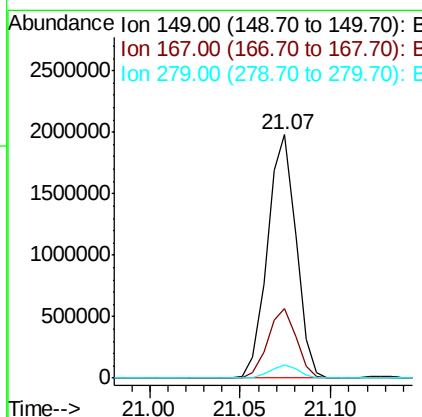
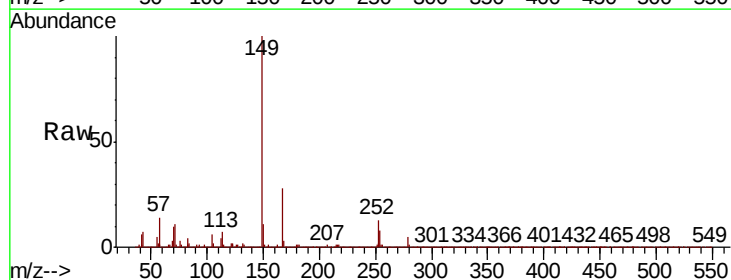
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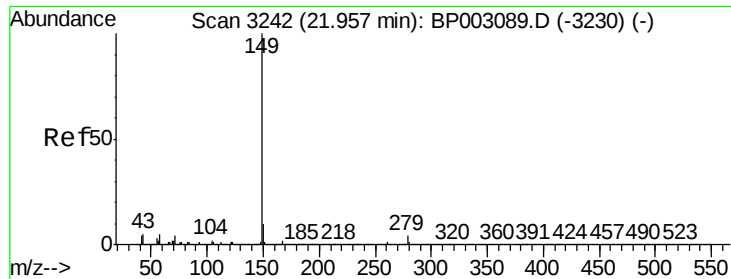
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 44.927 ng
 RT: 21.07 min Scan# 3092
 Delta R.T. -0.00 min
 Lab File: BP003167.D
 Acq: 01 Sep 2020 15:17

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





#85

Di-n-octyl phthalate

Concen: 47.920 ng

RT: 21.95 min Scan# 3240

Delta R.T. -0.00 min

Lab File: BP003167.D

Acq: 01 Sep 2020 15:17

Instrument :

BNA_P

ClientSampleId :

LINDEN-BH-02-CMS

Tot Ion:149 Resp: 3967670

Ion Ratio Lower Upper

149 100

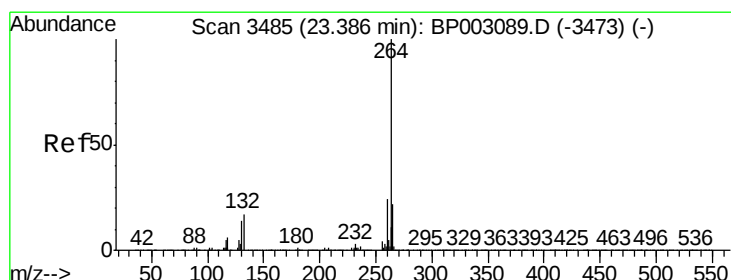
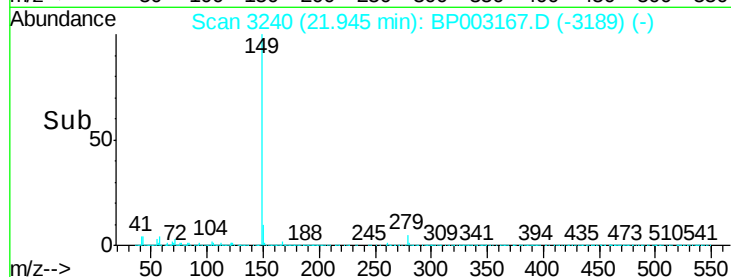
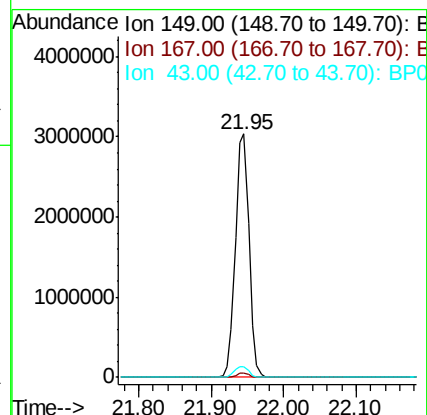
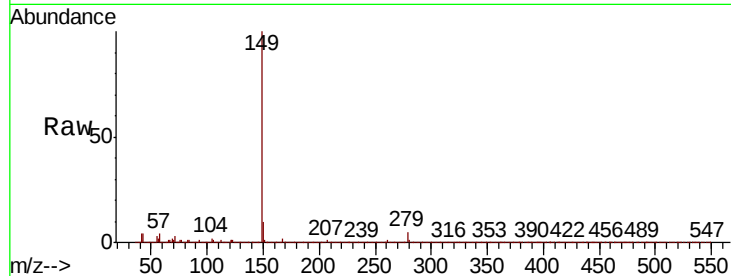
167 1.6 1.3 1.9

43 4.6 3.7 5.5

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#86

Perylene-d12

Concen: 20.000 ng

RT: 23.37 min Scan# 3483

Delta R.T. 0.01 min

Lab File: BP003167.D

Acq: 01 Sep 2020 15:17

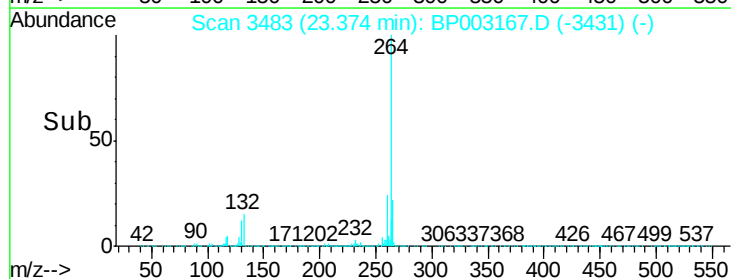
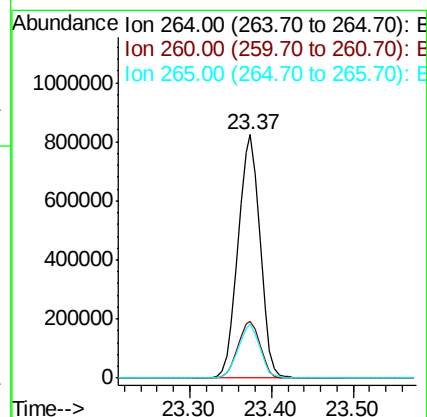
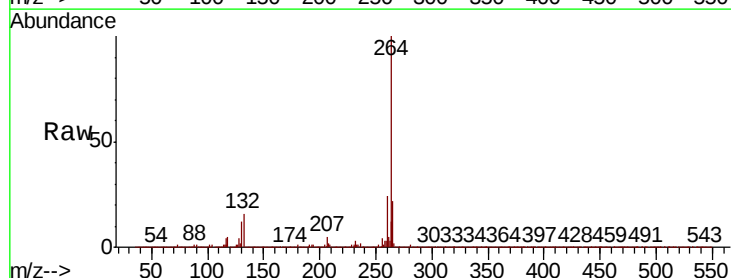
Tgt Ion:264 Resp: 1545105

Ion Ratio Lower Upper

264 100

260 23.5 18.8 28.2

265 22.2 17.4 26.2





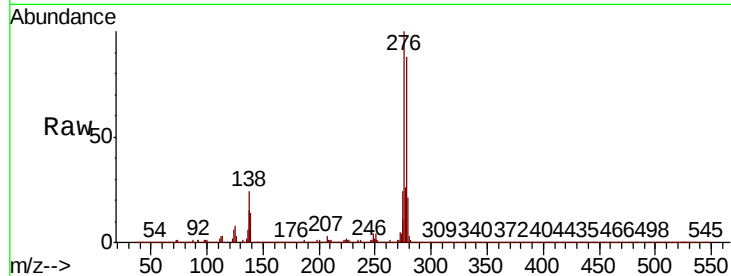
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.496 ng
 RT: 25.65 min Scan# 3870
 Delta R.T. 0.01 min
 Lab File: BP003167.D
 Acq: 01 Sep 2020 15:17

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

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

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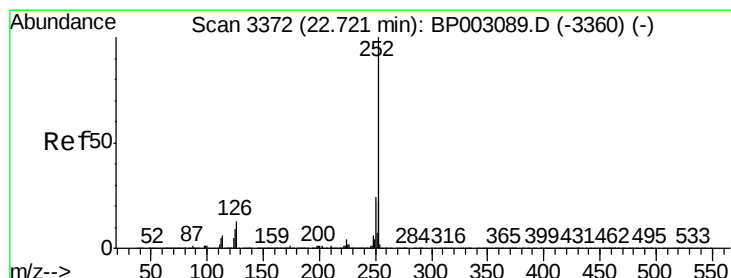
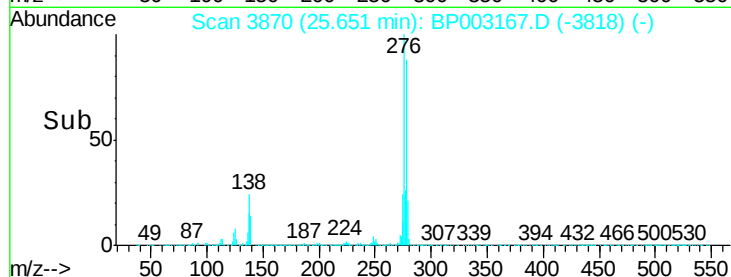
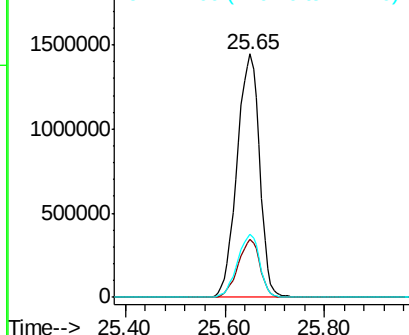


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



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

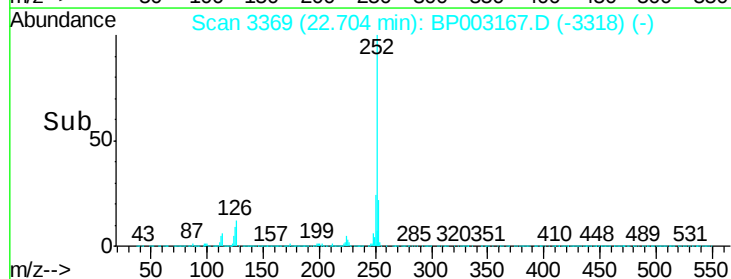
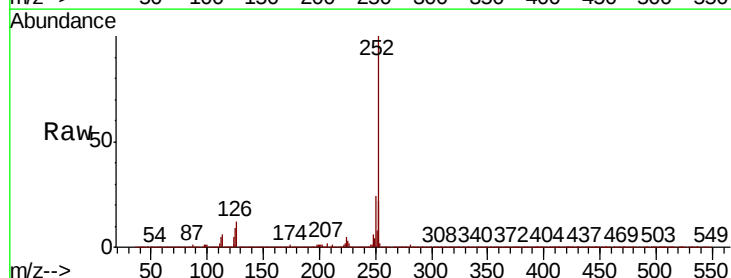
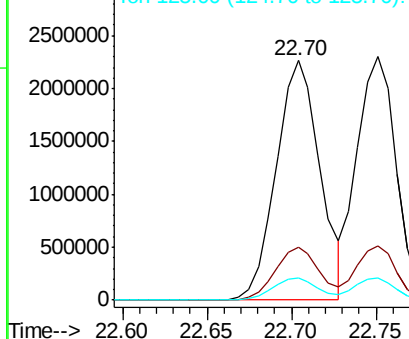
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.6	26.4
125	9.2	7.3	10.9

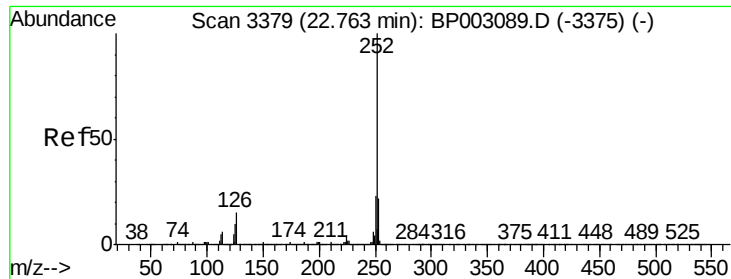
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





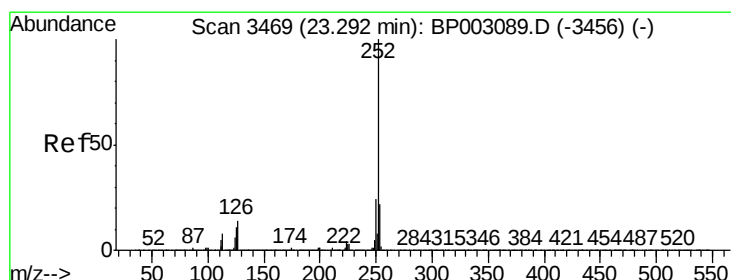
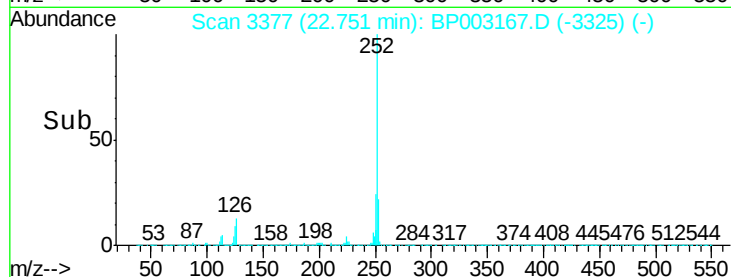
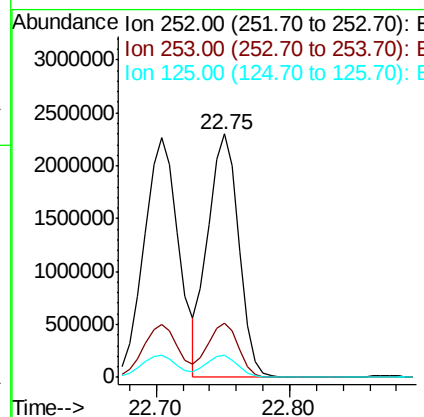
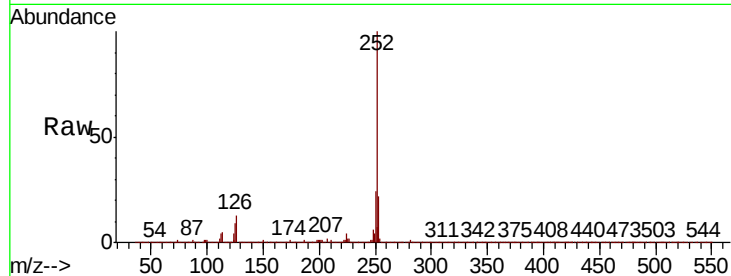
#89
Benzo(k)fluoranthene
Concen: 40.552 ng
RT: 22.75 min Scan# 3377
Delta R.T. 0.01 min
Lab File: BP003167.D
Acq: 01 Sep 2020 15:17

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

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

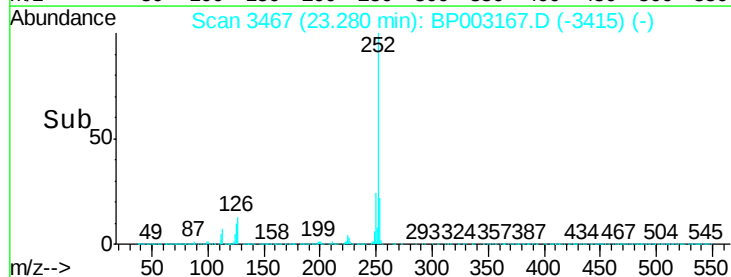
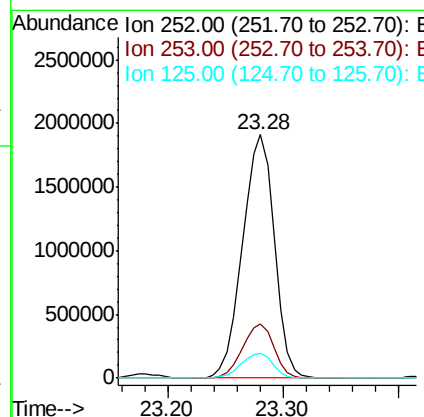
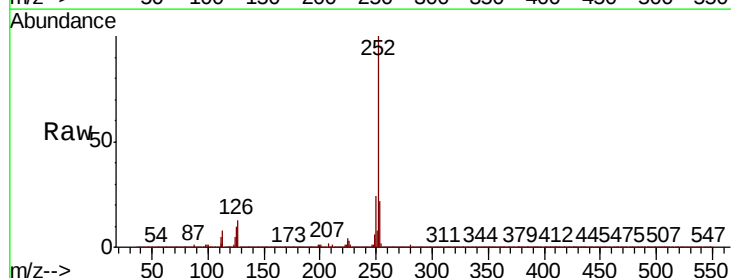
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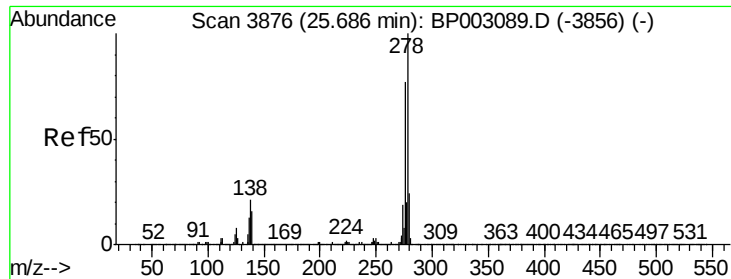
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#90
Benzo(a)pyrene
Concen: 41.012 ng
RT: 23.28 min Scan# 3467
Delta R.T. 0.01 min
Lab File: BP003167.D
Acq: 01 Sep 2020 15:17

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





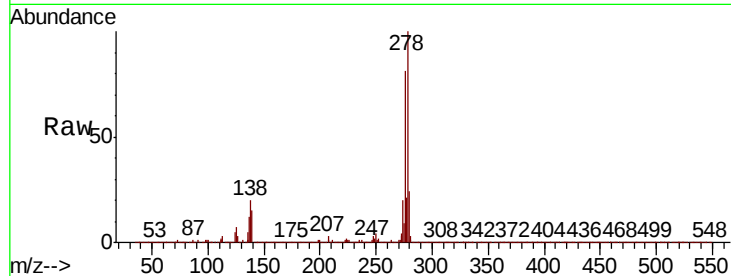
#91
Dibenzo(a,h)anthracene
Concen: 39.354 ng
RT: 25.66 min Scan# 3872
Delta R.T. 0.01 min
Lab File: BP003167.D
Acq: 01 Sep 2020 15:17

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

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

Manual Integrations
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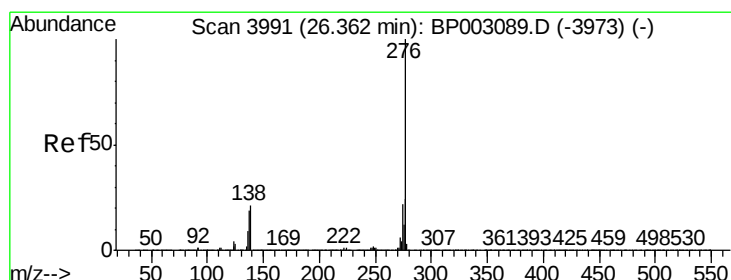
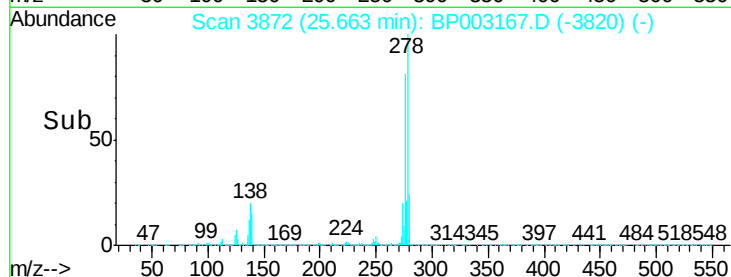
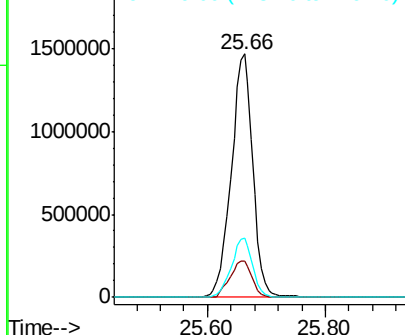


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



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

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

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

