

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090220\
 Data File : BP003189.D
 Acq On : 02 Sep 2020 16:29
 Operator : CG/JU
 Sample : L3825-06MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 P-2MSD

Quant Time: Sep 02 17:29:52 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	7.66	152	224305	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	951516	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	593102	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	1222891	20.00	ng	0.00
76) Chrysene-d12	21.15	240	1244719	20.00	ng	0.00
86) Perylene-d12	23.38	264	1357639	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	1293618	101.97	ng	0.00
7) Phenol-d6	6.85	99	1575901	99.09	ng	0.01
23) Nitrobenzene-d5	8.80	82	958272	72.60	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	823463	102.66	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	2620479	64.70	ng	0.00
79) Terphenyl-d14	19.63	244	3555844	62.86	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.20	88	140399	28.947	ng	98
3) Pyridine	3.58	79	361237	28.300	ng	99
4) n-Nitrosodimethylamine	3.50	42	135627	40.689	ng	96
6) Aniline	6.99	93	399684	23.083	ng	99
8) 2-Chlorophenol	7.23	128	602016	42.564	ng	100
9) Benzaldehyde	6.80	77	311795	42.052	ng	99
10) Phenol	6.87	94	637622	43.263	ng	99
11) bis(2-Chloroethyl)ether	7.09	93	469236	40.225	ng	99
12) 1,3-Dichlorobenzene	7.55	146	662435	38.519	ng	98
13) 1,4-Dichlorobenzene	7.69	146	673452	38.790	ng	99
14) 1,2-Dichlorobenzene	8.00	146	652690	39.654	ng	100
15) Benzyl Alcohol	7.89	79	406467	45.361	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.19	45	397499	40.210	ng	99
17) 2-Methylphenol	8.10	107	455101	43.345	ng	99
18) Hexachloroethane	8.73	117	200031	35.218	ng	99
19) n-Nitroso-di-n-propylamine	8.46	70	304788	42.418	ng	99
20) 3+4-Methylphenols	8.43	107	609902	43.113	ng	99
22) Acetophenone	8.47	105	769629	36.320	ng	# 99
24) Nitrobenzene	8.85	77	504417	38.909	ng	99
25) Isophorone	9.37	82	940866	40.401	ng	100
26) 2-Nitrophenol	9.55	139	328616	42.529	ng	99
27) 2,4-Dimethylphenol	9.63	122	528576	45.505	ng	99
28) bis(2-Chloroethoxy)methane	9.85	93	627187	36.159	ng	99
29) 2,4-Dichlorophenol	10.09	162	592645	41.124	ng	98
30) 1,2,4-Trichlorobenzene	10.30	180	637313	37.142	ng	99
31) Naphthalene	10.48	128	1870978	38.272	ng	100
32) Benzoic acid	9.75	122	174900	24.813	ng	99
33) 4-Chloroaniline	10.59	127	383770	18.789	ng	99
34) Hexachlorobutadiene	10.78	225	376395	36.551	ng	99
35) Caprolactam	11.36	113	96794	22.351	ng	96
36) 4-Chloro-3-methylphenol	11.74	107	571781	42.494	ng	98
37) 2-Methylnaphthalene	12.10	142	1368454	39.131	ng	100
38) 1-Methylnaphthalene	12.33	142	1271598	38.256	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.48	216	690784	39.296	ng	99

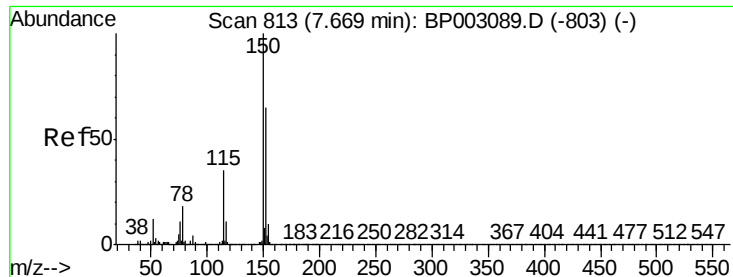
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090220\
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 QLast Update : Tue Sep 01 14:37:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.47	237	101282	12.188	ng	100
43) 2,4,6-Trichlorophenol	12.73	196	473902	40.999	ng	100
44) 2,4,5-Trichlorophenol	12.80	196	519938	42.526	ng	97
46) 1,1'-Biphenyl	13.13	154	1722301	38.714	ng	99
47) 2-Chloronaphthalene	13.16	162	1352580	37.143	ng	100
48) 2-Nitroaniline	13.37	65	284363	41.706	ng	99
49) Acenaphthylene	14.02	152	2165248	39.322	ng	99
50) Dimethylphthalate	13.76	163	1884875	41.674	ng	100
51) 2,6-Dinitrotoluene	13.87	165	377884	40.200	ng	99
52) Acenaphthene	14.36	154	1286947	38.043	ng	99
53) 3-Nitroaniline	14.20	138	236179	22.176	ng	99
54) 2,4-Dinitrophenol	14.42	184	101114	25.537	ng	98
55) Dibenzofuran	14.70	168	2024982	38.115	ng	98
56) 4-Nitrophenol	14.53	139	697735	91.064	ng	97
57) 2,4-Dinitrotoluene	14.67	165	510808	40.415	ng	98
58) Fluorene	15.35	166	1589287	38.834	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.93	232	447289	40.435	ng	99
60) Diethylphthalate	15.14	149	1638744	36.930	ng	99
61) 4-Chlorophenyl-phenylether	15.35	204	775669	36.701	ng	99
62) 4-Nitroaniline	15.37	138	310092	28.325	ng	98
63) Azobenzene	15.64	77	1173433	39.844	ng	99
65) 4,6-Dinitro-2-methylphenol	15.44	198	108756	18.596	ng	99
66) n-Nitrosodiphenylamine	15.57	169	1435185	40.136	ng	99
67) 4-Bromophenyl-phenylether	16.24	248	513153	38.021	ng	95
68) Hexachlorobenzene	16.37	284	614487	38.242	ng	97
69) Atrazine	16.53	200	383012	31.758	ng	99
70) Pentachlorophenol	16.71	266	745857	97.068	ng	100
71) Phenanthrene	17.09	178	2527241	38.139	ng	98
72) Anthracene	17.19	178	2599199	40.985	ng	99
73) Carbazole	17.46	167	2410675	39.608	ng	99
74) Di-n-butylphthalate	18.03	149	2822067	39.443	ng	99
75) Fluoranthene	19.07	202	3161010	41.274	ng	99
77) Benzidine	19.25	184	1054480	37.067	ng	99
78) Pyrene	19.43	202	3224849	39.919	ng	99
80) Butylbenzylphthalate	20.31	149	1464933	44.042	ng	97
81) Benzo(a)anthracene	21.13	228	3042015	39.016	ng	100
82) 3,3'-Dichlorobenzidine	21.07	252	1059062	36.928	ng	99
83) Chrysene	21.19	228	2868975	38.432	ng	100
84) Bis(2-ethylhexyl)phthalate	21.07	149	2152276	44.806	ng	99
85) Di-n-octyl phthalate	21.94	149	3792815	46.053	ng	100
87) Indeno(1,2,3-cd)pyrene	25.66	276	3702736	36.572	ng	100
88) Benzo(b)fluoranthene	22.71	252	3251364	38.532	ng	99
89) Benzo(k)fluoranthene	22.76	252	2936562	36.424	ng	99
90) Benzo(a)pyrene	23.29	252	2858479	36.515	ng	99
91) Dibenzo(a,h)anthracene	25.67	278	3048022	36.648	ng	100
92) Benzo(g,h,i)perylene	26.36	276	3168224	37.958	ng	99

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

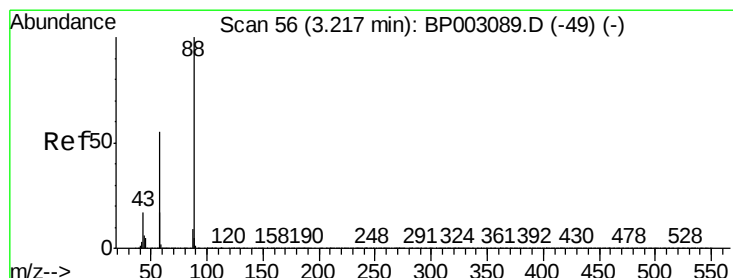
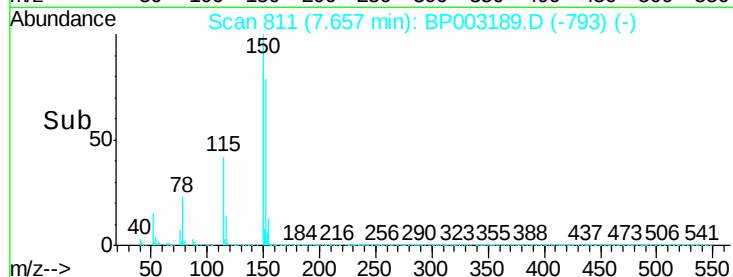
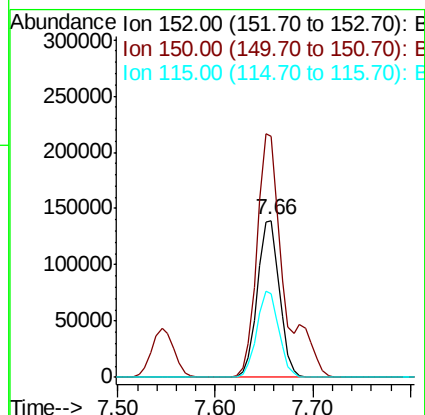
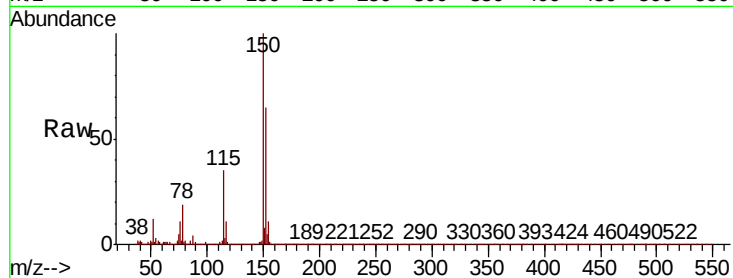


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 811
Delta R.T. 0.01 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

Instrument :
BNA_P
ClientSampleId :
P-2MSD

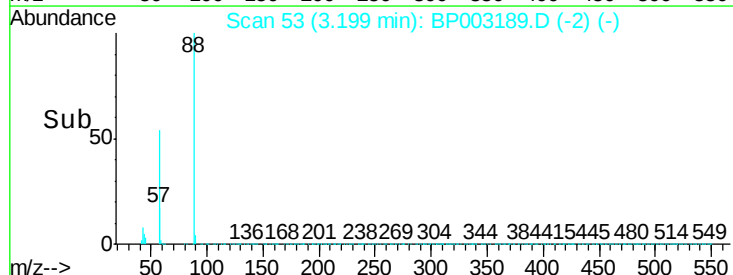
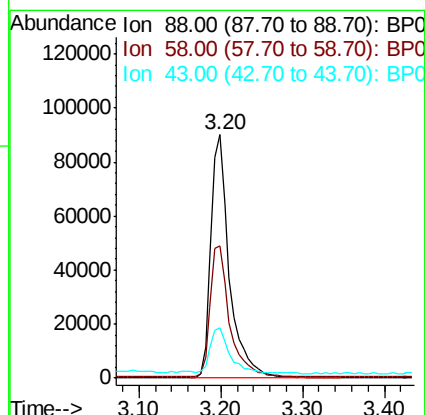
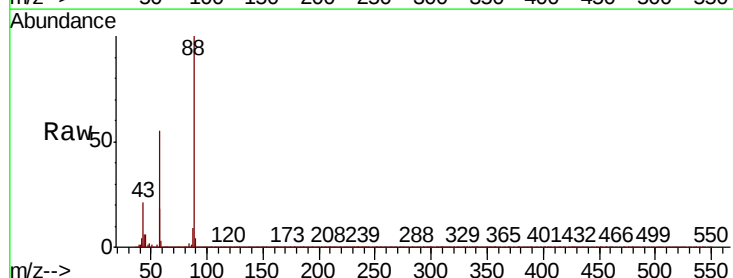
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.7	123.8	185.6
115	53.6	43.8	65.6

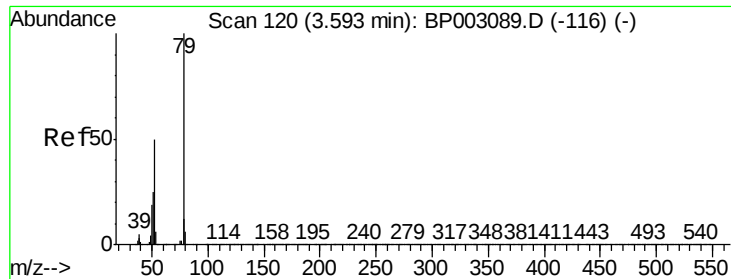


#2

1,4-Dioxane
Concen: 28.947 ng
RT: 3.20 min Scan# 53
Delta R.T. -0.00 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

Tgt Ion	Ratio	Lower	Upper
88	100		
58	56.5	44.2	66.4
43	20.2	15.2	22.8

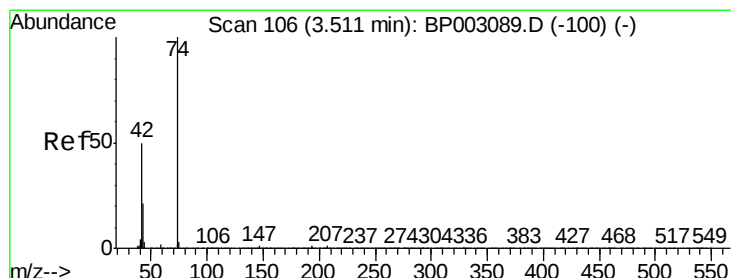
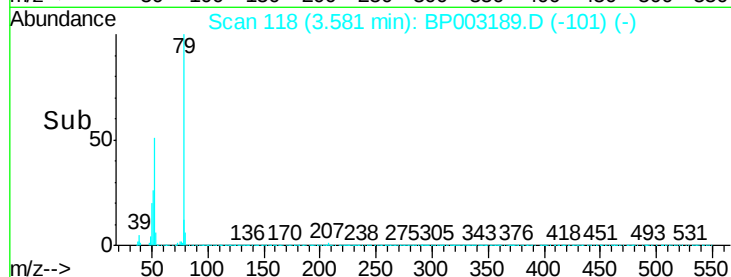
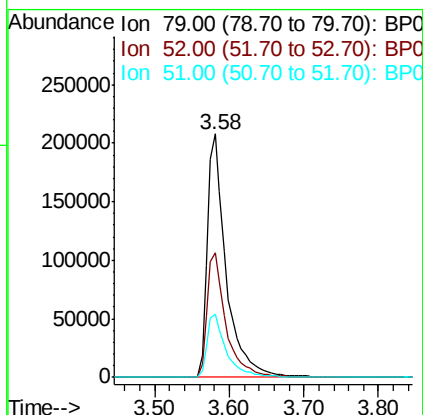
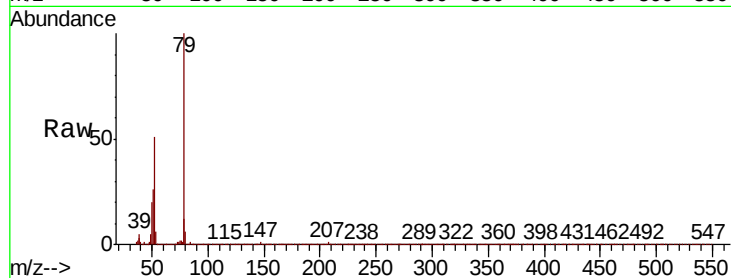




#3
 Pvridine
 Concen: 28.300 ng
 RT: 3.58 min Scan# 118
 Delta R.T. -0.00 min
 Lab File: BP003189.D
 Acq: 02 Sep 2020 16:29

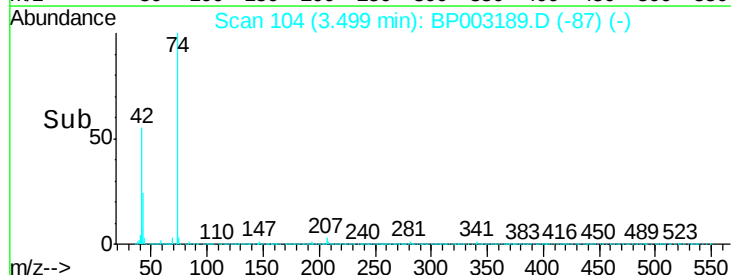
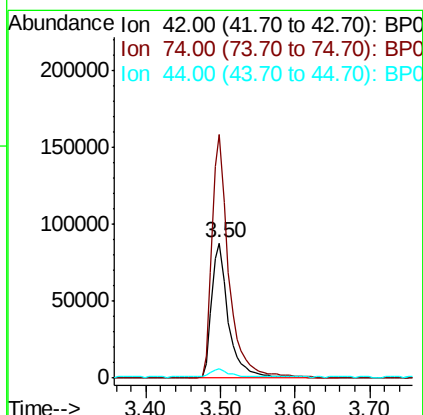
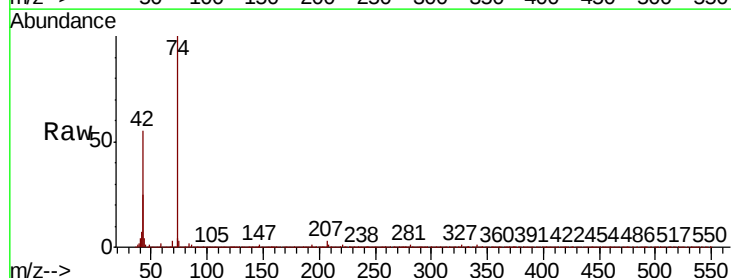
Instrument :
 BNA_P
 ClientSampleId :
 P-2MSD

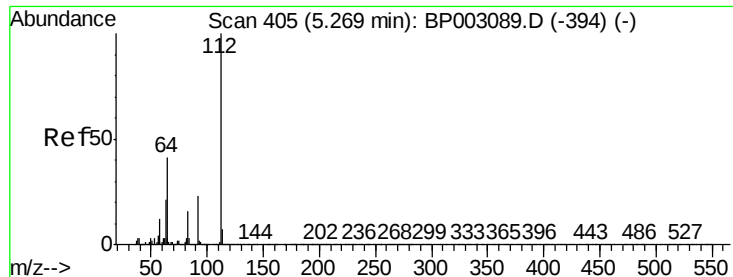
Tot Ion	Ion	Ratio	Lower	Upper
79	79	100		
52	52	50.9	41.3	61.9
51	51	25.7	21.2	31.8



#4
 n-Nitrosodimethylamine
 Concen: 40.689 ng
 RT: 3.50 min Scan# 104
 Delta R.T. -0.00 min
 Lab File: BP003189.D
 Acq: 02 Sep 2020 16:29

Tgt Ion	Ion	Ratio	Lower	Upper
42	42	100		
74	74	180.5	148.6	223.0
44	44	6.8	5.3	7.9





#5

2-Fluorophenol

Concen: 101.966 ng

RT: 5.27 min Scan# 405

Delta R.T. 0.01 min

Lab File: BP003189.D

Acq: 02 Sep 2020 16:29

Instrument :

BNA_P

ClientSampled :

P-2MSD

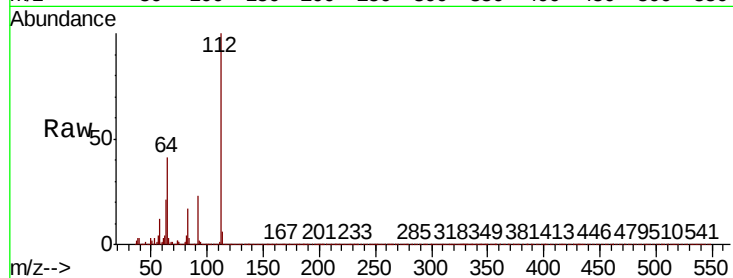
Tot Ion:112 Resp: 1293618

Ion Ratio Lower Upper

112 100

64 40.9 32.8 49.2

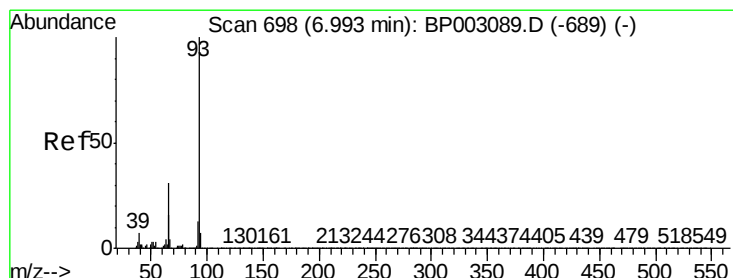
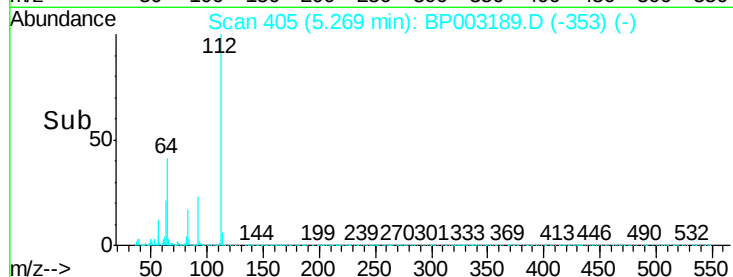
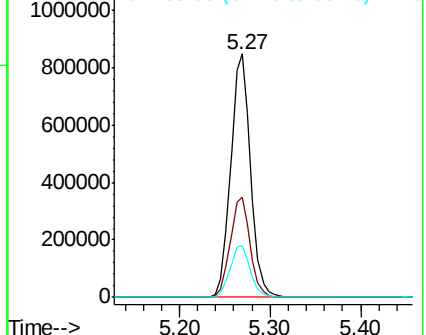
63 21.3 17.0 25.4



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 23.083 ng

RT: 6.99 min Scan# 697

Delta R.T. 0.01 min

Lab File: BP003189.D

Acq: 02 Sep 2020 16:29

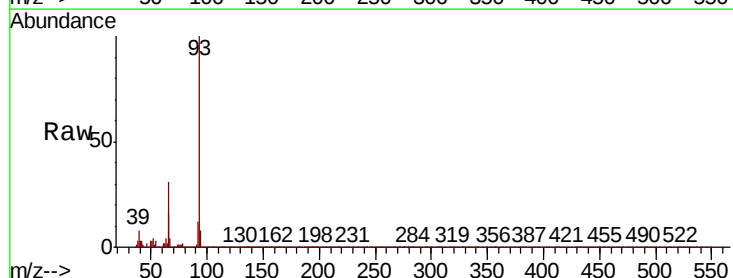
Tgt Ion: 93 Resp: 399684

Ion Ratio Lower Upper

93 100

66 31.1 25.4 38.0

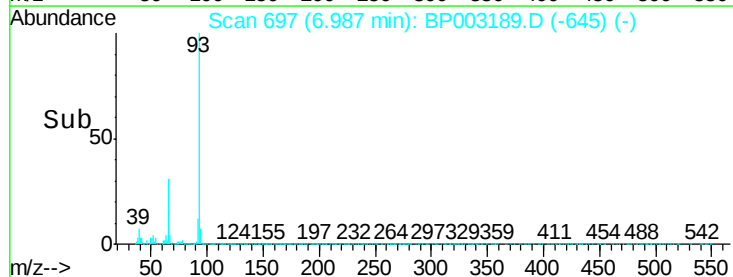
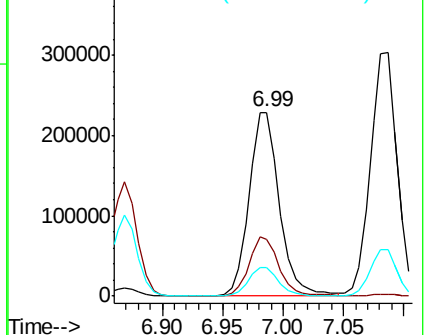
65 15.7 12.5 18.7

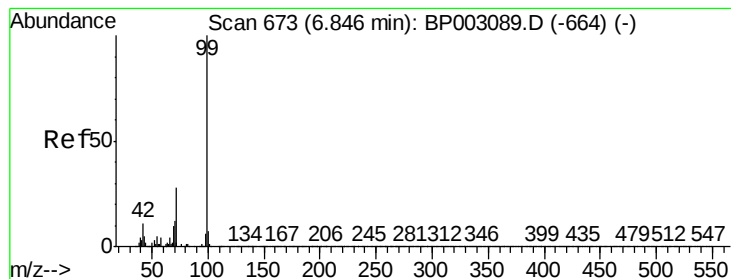


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 99.090 ng

RT: 6.85 min Scan# 673

Delta R.T. 0.01 min

Lab File: BP003189.D

Acq: 02 Sep 2020 16:29

Instrument :

BNA_P

ClientSampleId :

P-2MSD

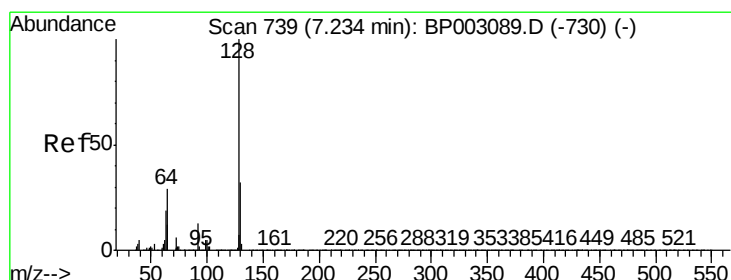
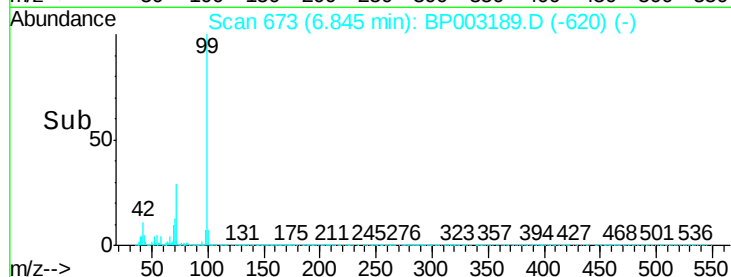
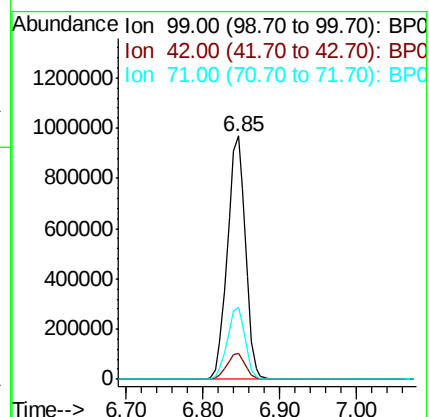
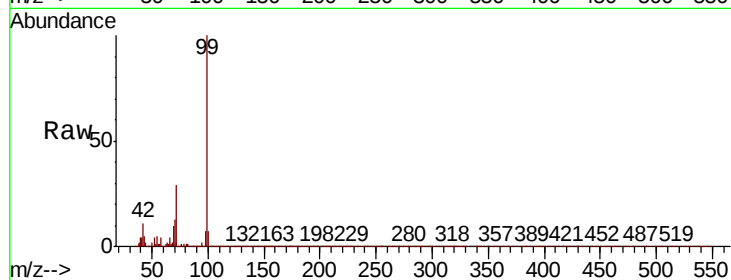
Tot Ion: 99 Resp: 1575901

Ion	Ratio	Lower	Upper
99	100		
42	10.9	8.6	13.0
71	29.5	23.4	35.2

99 100

42 10.9 8.6 13.0

71 29.5 23.4 35.2



#8

2-Chlorophenol

Concen: 42.564 ng

RT: 7.23 min Scan# 738

Delta R.T. 0.01 min

Lab File: BP003189.D

Acq: 02 Sep 2020 16:29

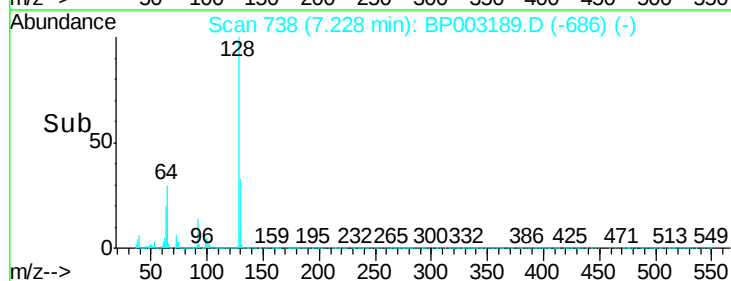
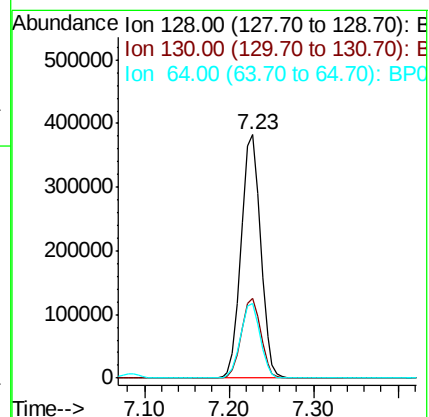
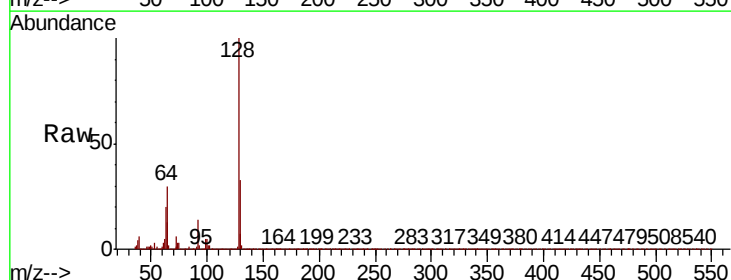
Tgt Ion: 128 Resp: 602016

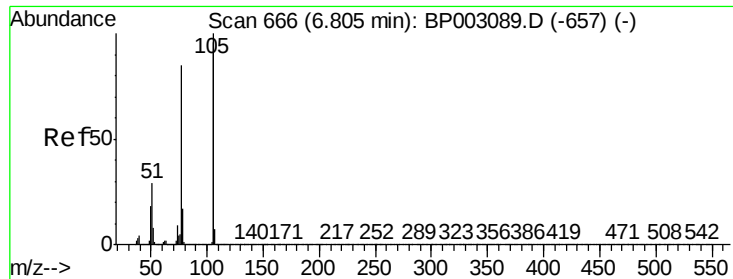
Ion	Ratio	Lower	Upper
128	100		
130	32.9	13.0	53.0
64	30.5	10.4	50.4

128 100

130 32.9 13.0 53.0

64 30.5 10.4 50.4

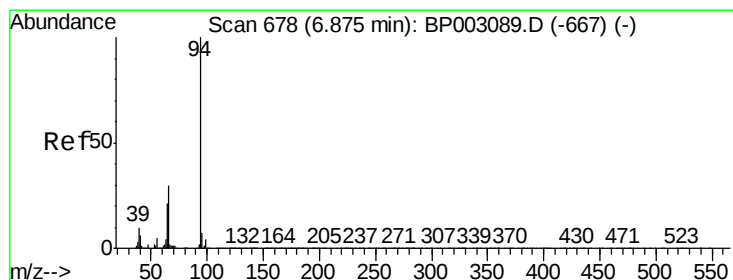
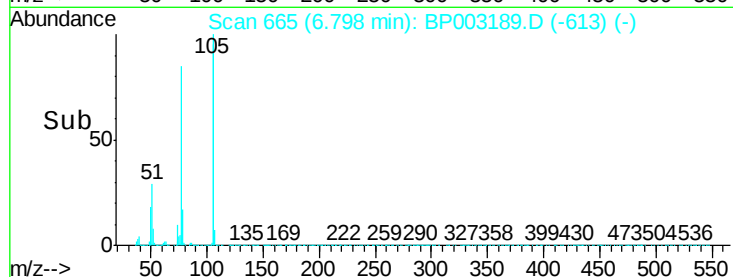
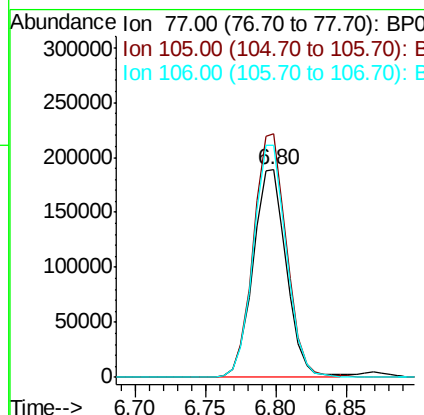
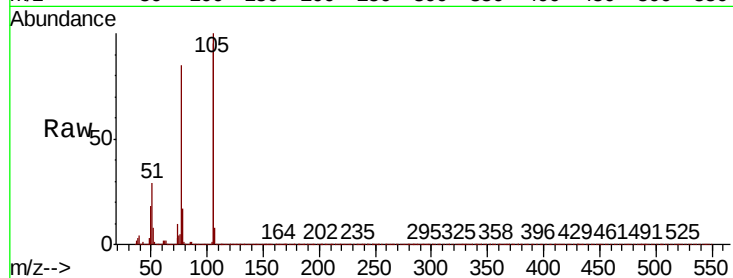




#9
Benzaldehyde
Concen: 42.052 ng
RT: 6.80 min Scan# 665
Delta R.T. 0.01 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

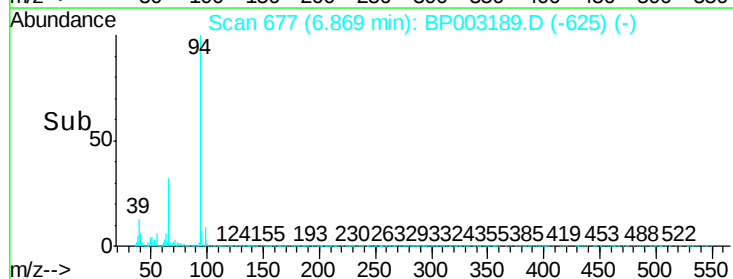
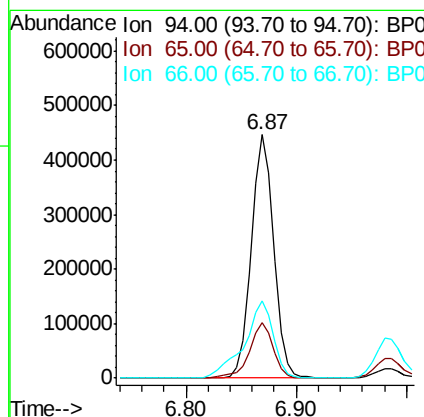
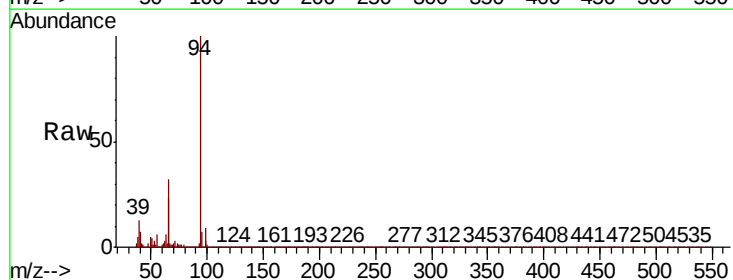
Instrument :
BNA_P
ClientSampleId :
P-2MSD

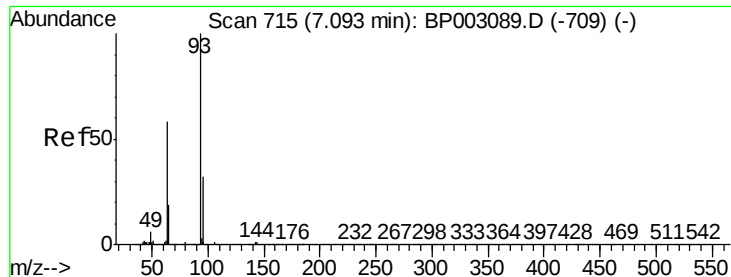
Tot Ion	Ratio	Lower	Upper
77	100		
105	117.2	97.1	137.1
106	111.5	93.7	133.7



#10
Phenol
Concen: 43.263 ng
RT: 6.87 min Scan# 677
Delta R.T. 0.01 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

Tgt Ion	Ratio	Lower	Upper
94	100		
65	22.7	2.3	42.3
66	31.8	10.9	50.9





#11

bis(2-Chloroethyl)ether

Concen: 40.225 ng

RT: 7.09 min Scan# 714

Delta R.T. 0.01 min

Lab File: BP003189.D

Acq: 02 Sep 2020 16:29

Instrument :

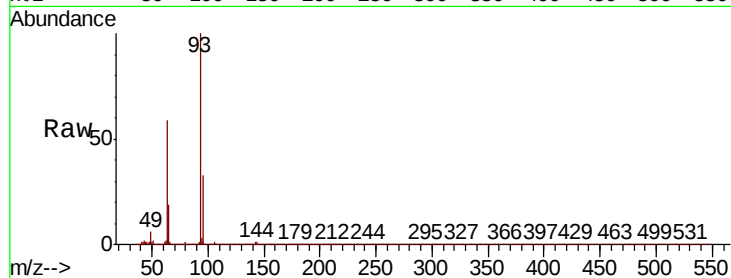
BNA_P

ClientSampleId :

P-2MSD

Tot Ion: 93 Resp: 469236

Ion	Ratio	Lower	Upper
93	100		
63	58.7	39.0	79.0
95	33.2	12.8	52.8

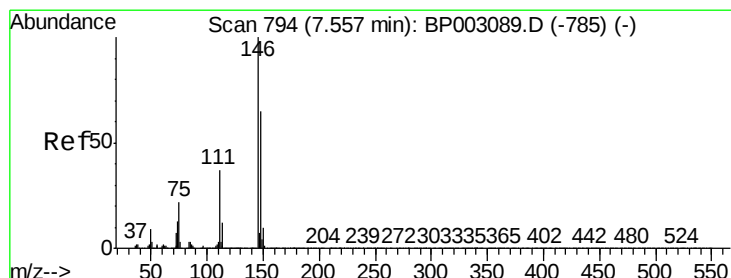
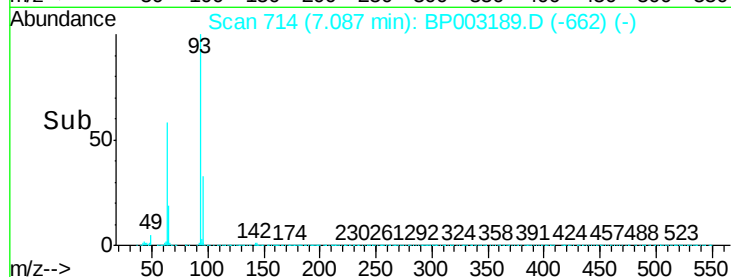
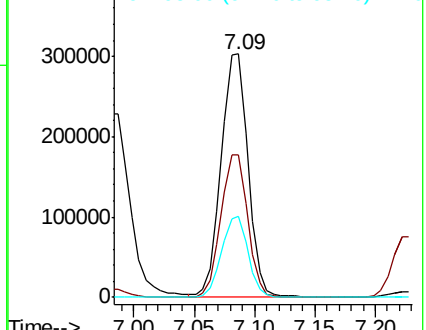


Abundance

Ion 93.00 (92.70 to 93.70): BP0

Ion 63.00 (62.70 to 63.70): BP0

Ion 95.00 (94.70 to 95.70): BP0



#12

1,3-Dichlorobenzene

Concen: 38.519 ng

RT: 7.55 min Scan# 792

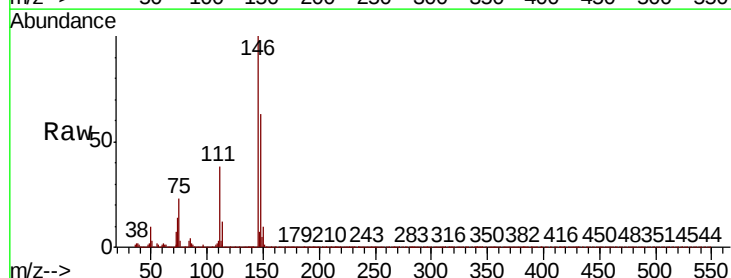
Delta R.T. -0.00 min

Lab File: BP003189.D

Acq: 02 Sep 2020 16:29

Tgt Ion: 146 Resp: 662435

Ion	Ratio	Lower	Upper
146	100		
148	63.3	52.5	78.7
75	22.8	18.1	27.1

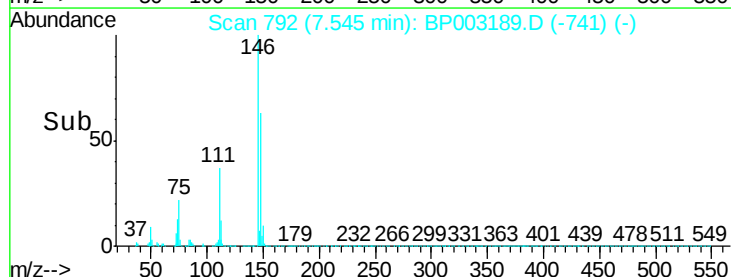
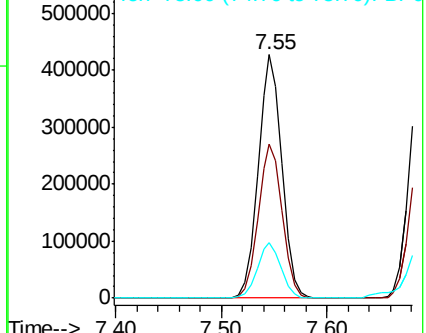


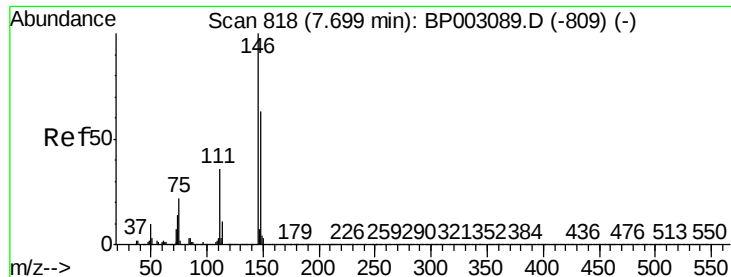
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BP0

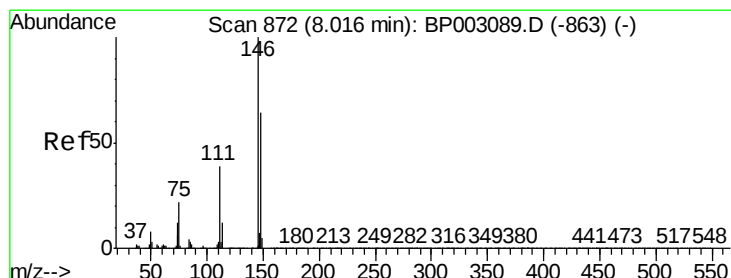
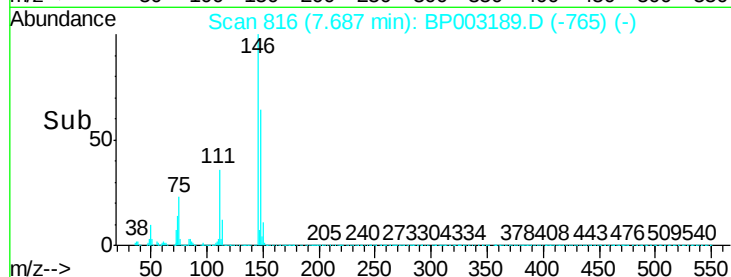
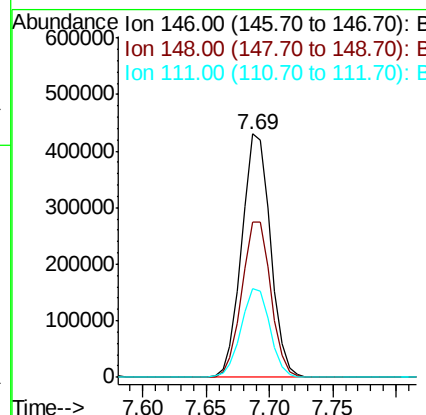
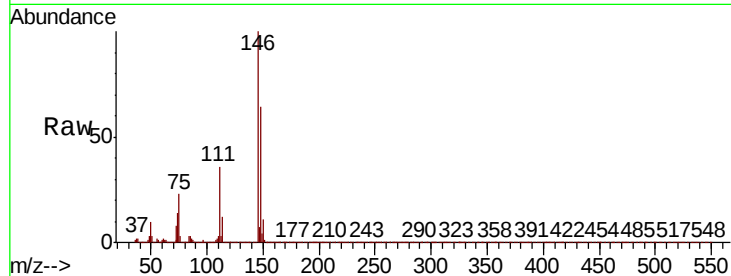




#13
1,4-Dichlorobenzene
Concen: 38.790 ng
RT: 7.69 min Scan# 816
Delta R.T. -0.00 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

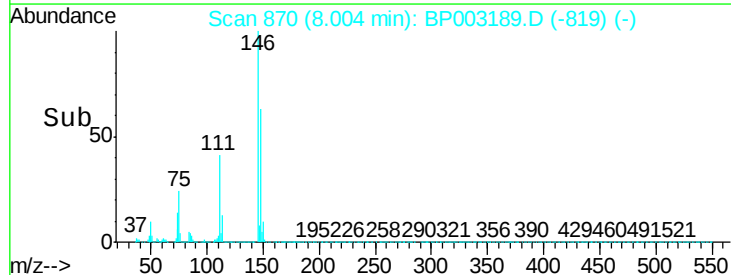
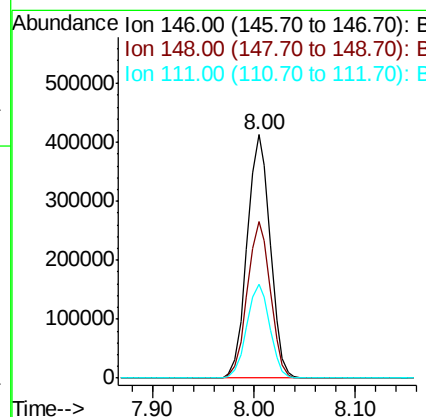
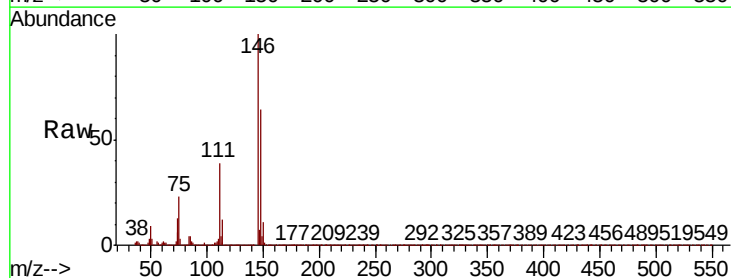
Instrument :
BNA_P
ClientSampled :
P-2MSD

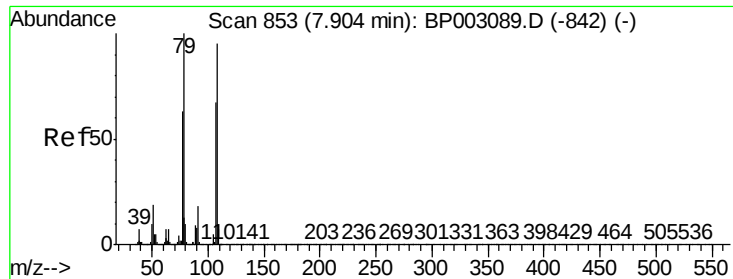
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.3	76.9
111	36.5	28.9	43.3



#14
1,2-Dichlorobenzene
Concen: 39.654 ng
RT: 8.00 min Scan# 870
Delta R.T. -0.00 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.6	77.4
111	38.6	31.0	46.6

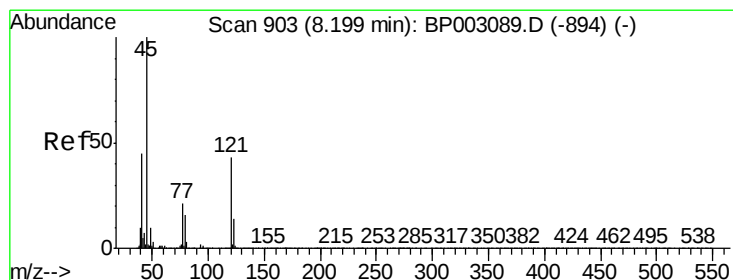
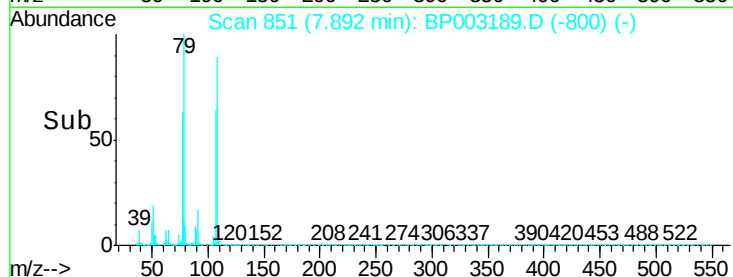
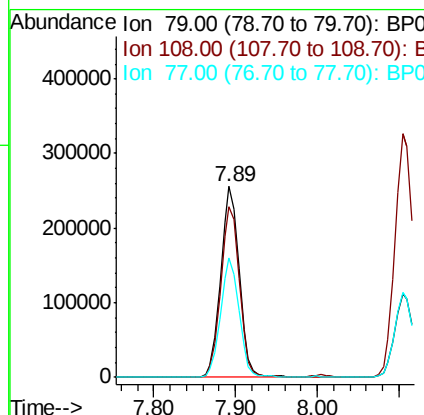
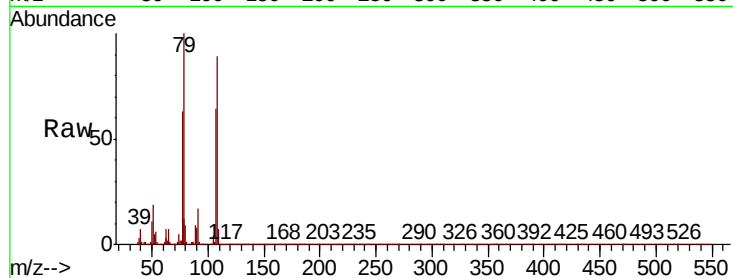




#15
Benzyl Alcohol
Concen: 45.361 ng
RT: 7.89 min Scan# 851
Delta R.T. -0.00 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

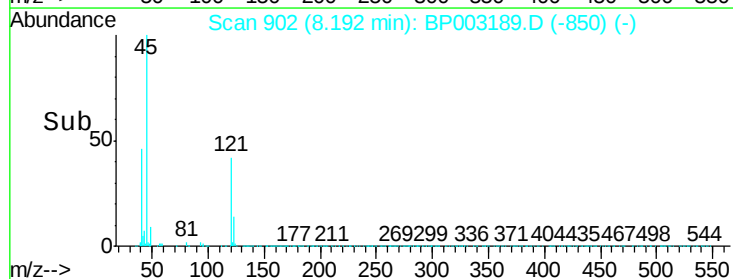
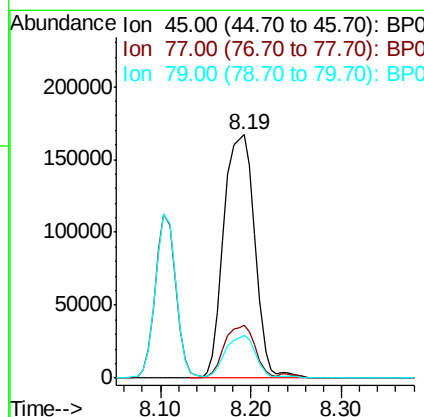
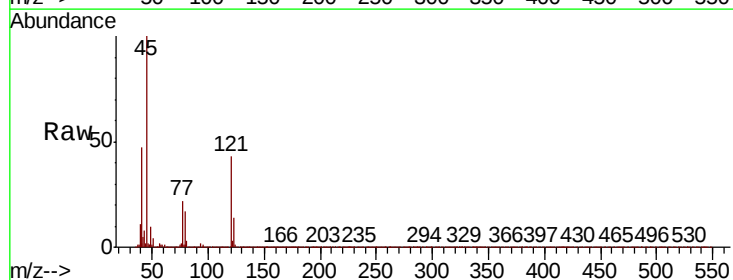
Instrument :
BNA_P
ClientSampleId :
P-2MSD

Tot Ion: 79 Resp: 406467
Ion Ratio Lower Upper
79 100
108 89.3 73.5 110.3
77 62.7 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.210 ng
RT: 8.19 min Scan# 902
Delta R.T. 0.01 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

Tgt Ion: 45 Resp: 397499
Ion Ratio Lower Upper
45 100
77 21.7 2.3 42.3
79 17.3 0.0 36.6

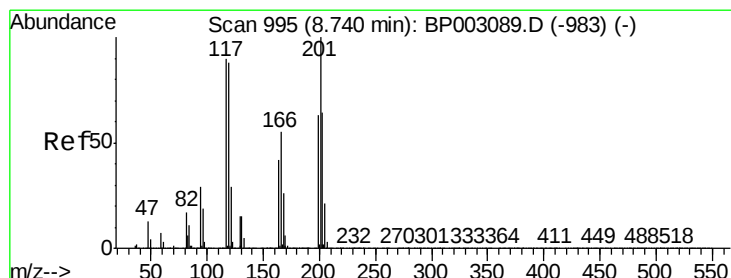
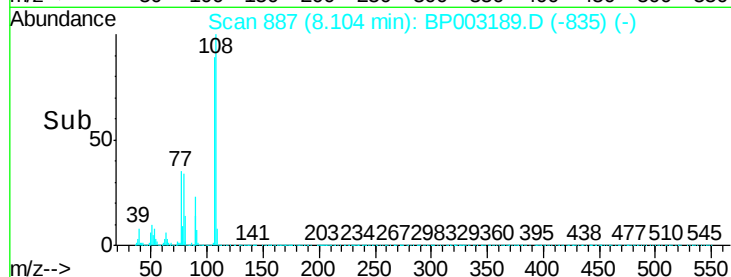
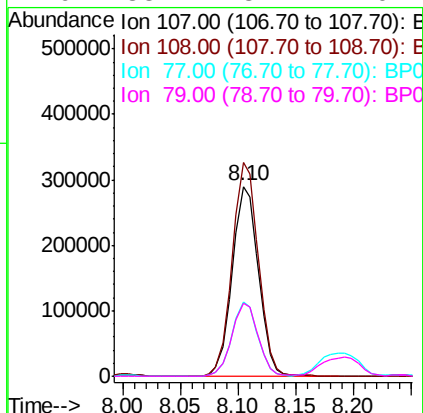
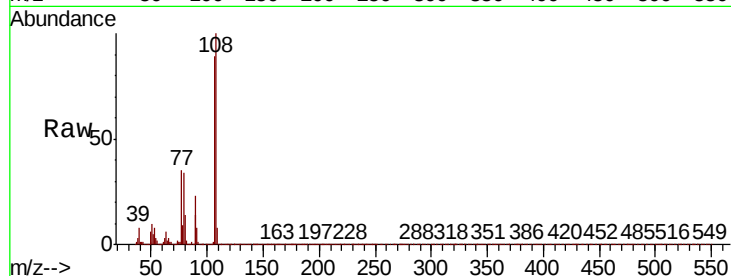




#17
2-Methylphenol
Concen: 43.345 ng
RT: 8.10 min Scan# 887
Delta R.T. 0.01 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

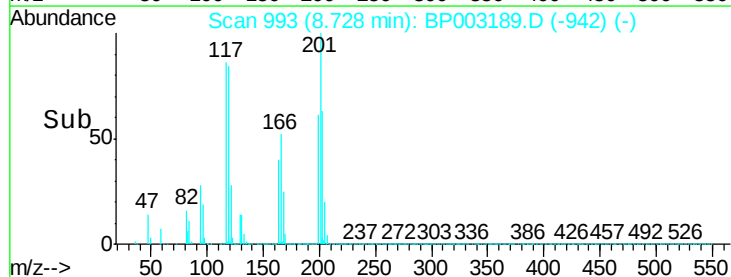
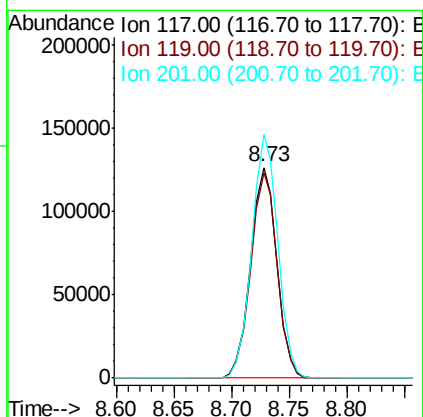
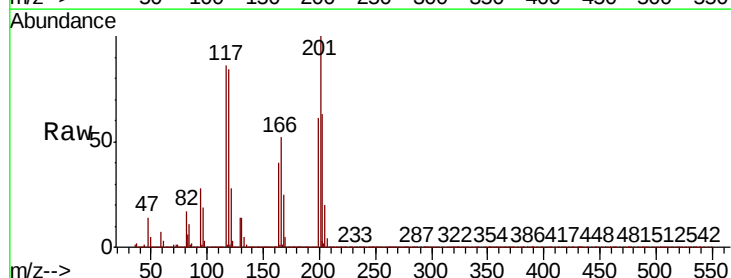
Instrument :
BNA_P
ClientSampled :
P-2MSD

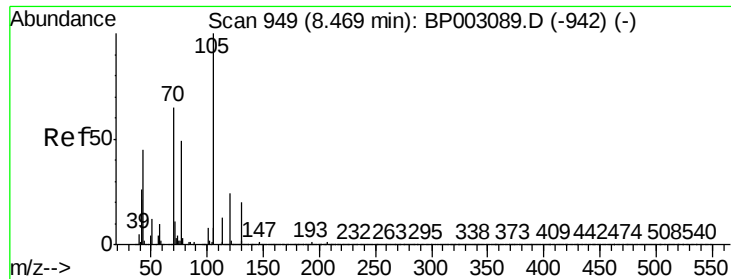
Tot Ion:	107	Resp:	455101
Ion	Ratio	Lower	Upper
107	100		
108	112.5	89.6	134.4
77	39.0	31.8	47.6
79	38.7	31.1	46.7



#18
Hexachloroethane
Concen: 35.218 ng
RT: 8.73 min Scan# 993
Delta R.T. -0.00 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

Tgt Ion:	117	Resp:	200031
Ion	Ratio	Lower	Upper
117	100		
119	97.7	78.8	118.2
201	115.7	92.3	138.5

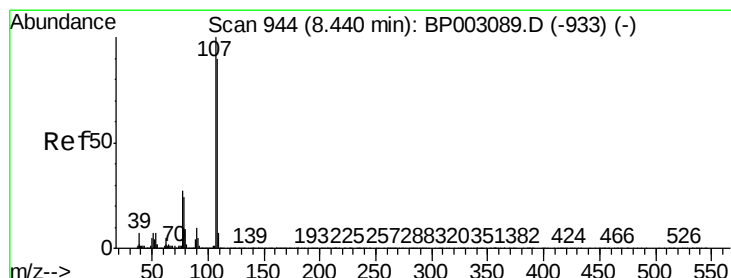
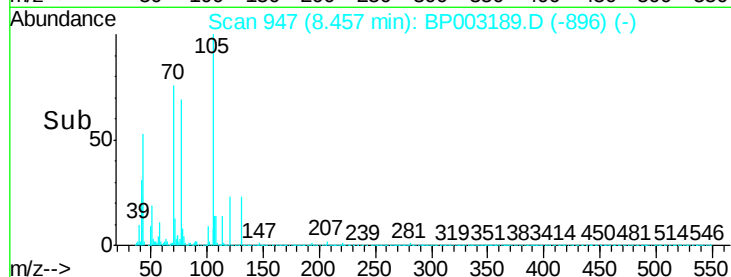
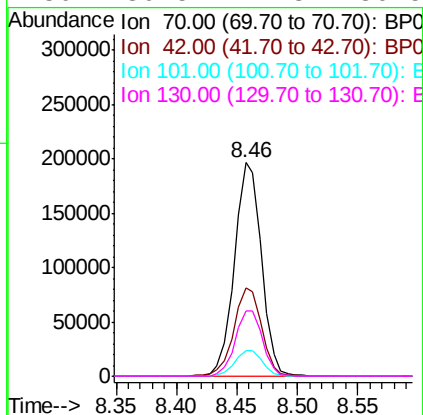
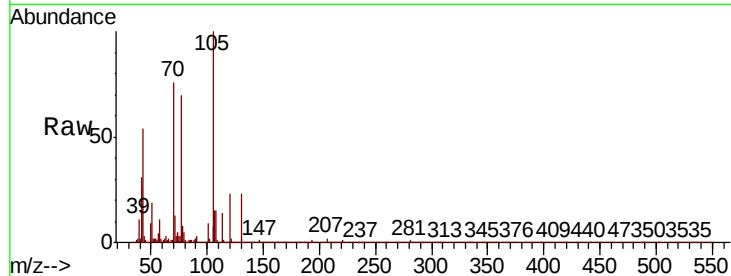




#19
n-Nitroso-di-n-propylamine
Concen: 42.418 ng
RT: 8.46 min Scan# 947
Delta R.T. -0.00 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

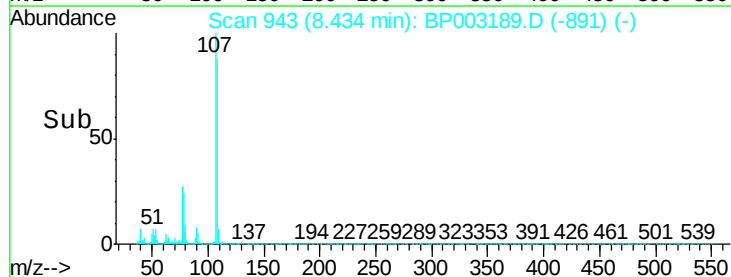
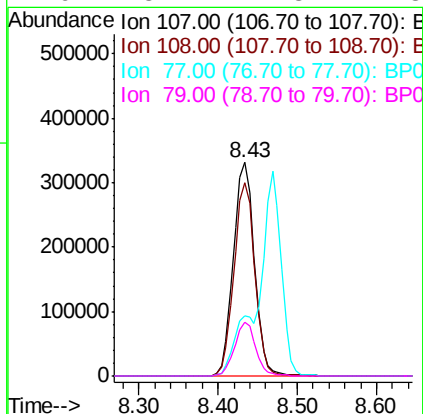
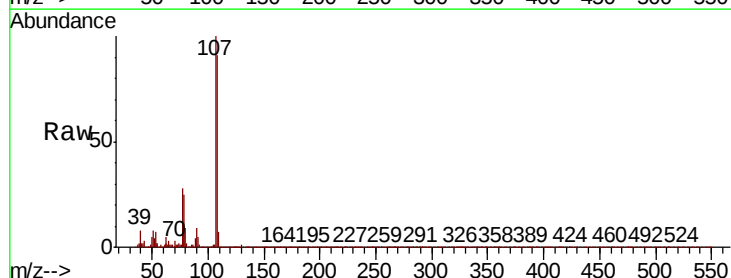
Instrument :
BNA_P
ClientSampleId :
P-2MSD

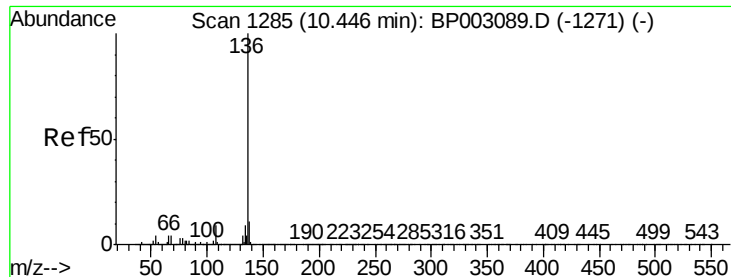
Tot Ion:	70	Resp:	304788
Ion	Ratio	Lower	Upper
70	100		
42	41.5	32.8	49.2
101	12.3	9.6	14.4
130	30.5	24.3	36.5



#20
3+4-Methylphenols
Concen: 43.113 ng
RT: 8.43 min Scan# 943
Delta R.T. 0.01 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

Tgt Ion:	107	Resp:	609902
Ion	Ratio	Lower	Upper
107	100		
108	90.5	69.0	109.0
77	28.0	8.5	48.5
79	25.2	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: BP003189.D

Acq: 02 Sep 2020 16:29

Instrument :

BNA_P

ClientSampleId :

P-2MSD

Tot Ion:136 Resp: 951516

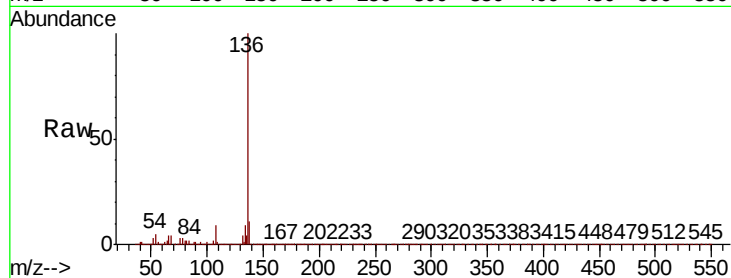
Ion Ratio Lower Upper

136 100

137 11.0 8.6 13.0

54 4.6 3.6 5.4

68 4.4 3.3 4.9

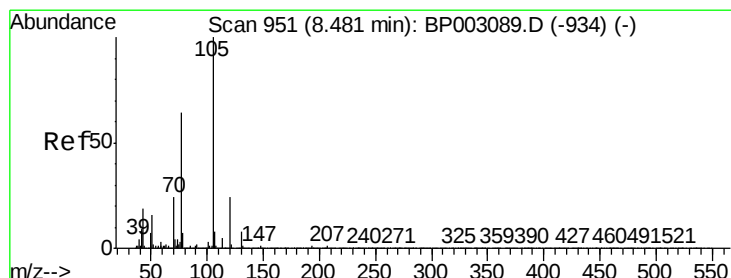
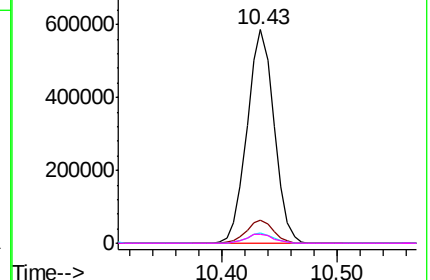
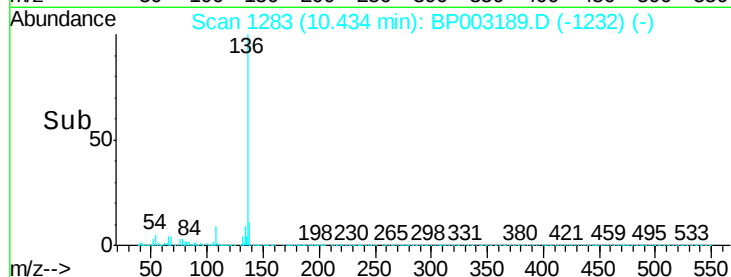


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP

Ion 68.00 (67.70 to 68.70): BP



#22

Acetophenone

Concen: 36.320 ng

RT: 8.47 min Scan# 949

Delta R.T. -0.00 min

Lab File: BP003189.D

Acq: 02 Sep 2020 16:29

Tgt Ion:105 Resp: 769629

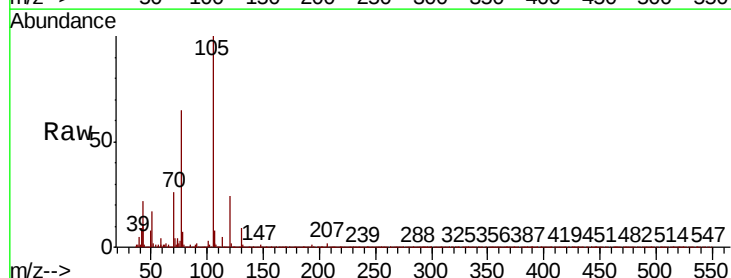
Ion Ratio Lower Upper

105 100

71 4.4 2.6 3.8#

51 17.2 13.5 20.3

120 24.3 19.6 29.4

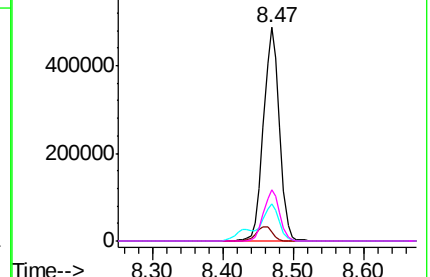
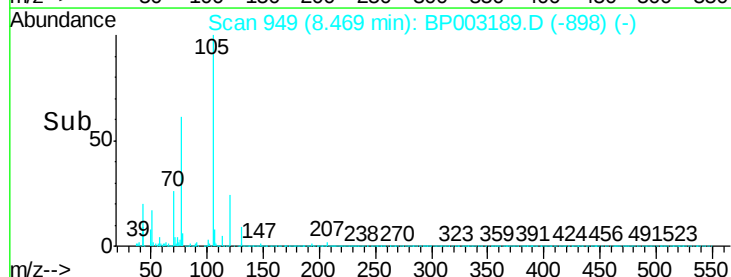


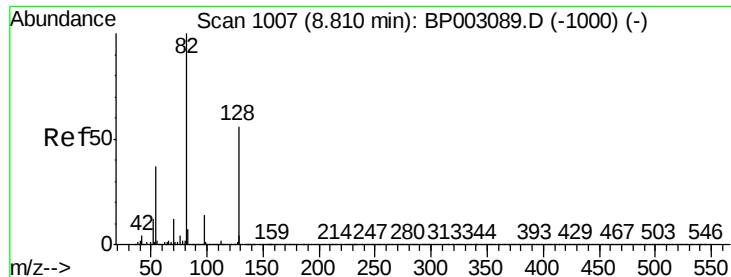
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BP

Ion 51.00 (50.70 to 51.70): BP

Ion 120.00 (119.70 to 120.70): E

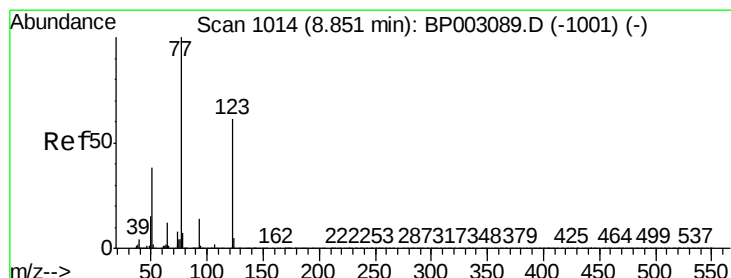
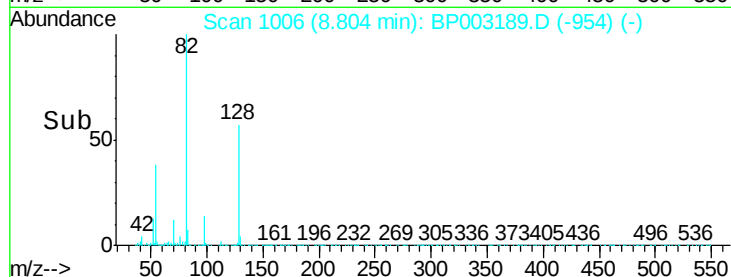
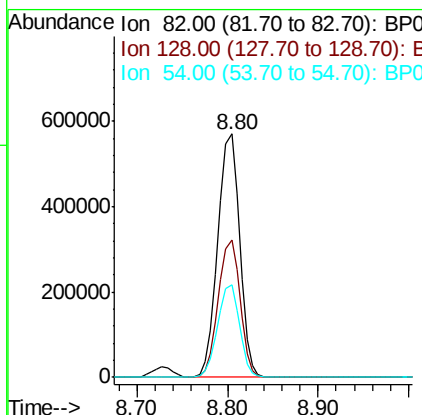
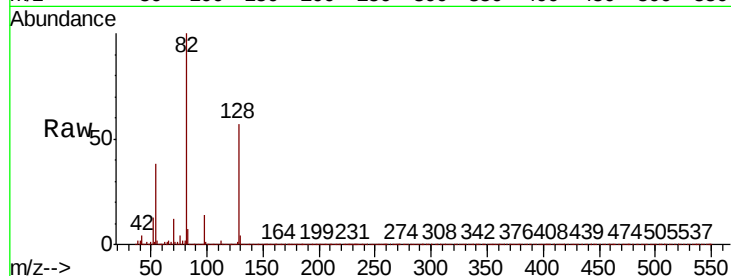




#23
Nitrobenzene-d5
Concen: 72.602 ng
RT: 8.80 min Scan# 1006
Delta R.T. 0.01 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

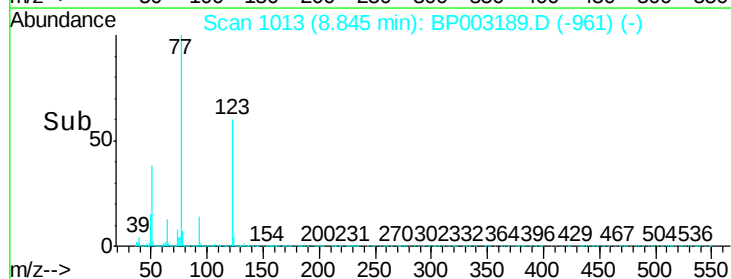
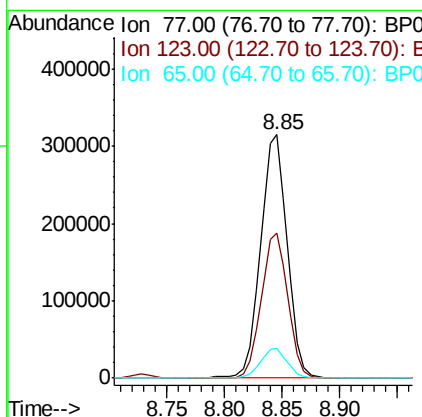
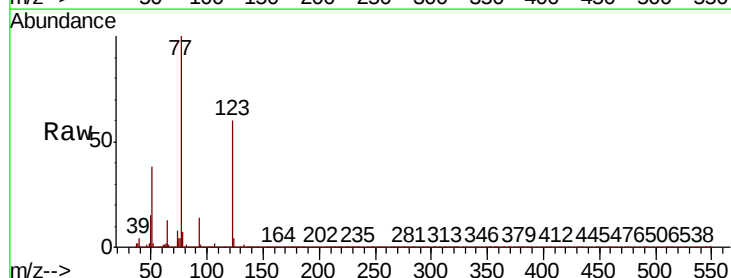
Instrument :
BNA_P
ClientSampleId :
P-2MSD

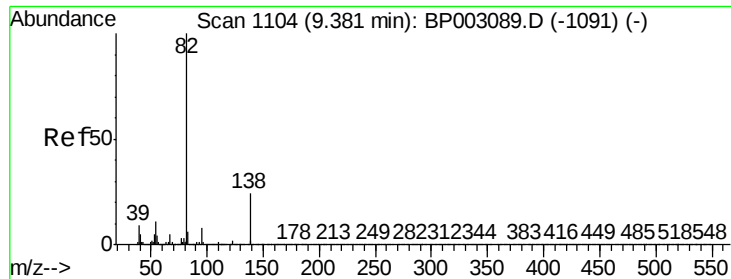
Tot Ion: 82 Resp: 958272
Ion Ratio Lower Upper
82 100
128 56.7 45.6 68.4
54 37.9 30.1 45.1



#24
Nitrobenzene
Concen: 38.909 ng
RT: 8.85 min Scan# 1013
Delta R.T. 0.01 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

Tgt Ion: 77 Resp: 504417
Ion Ratio Lower Upper
77 100
123 59.6 48.6 72.8
65 12.5 10.0 15.0

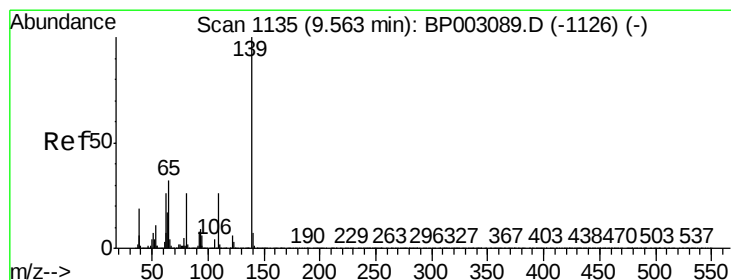
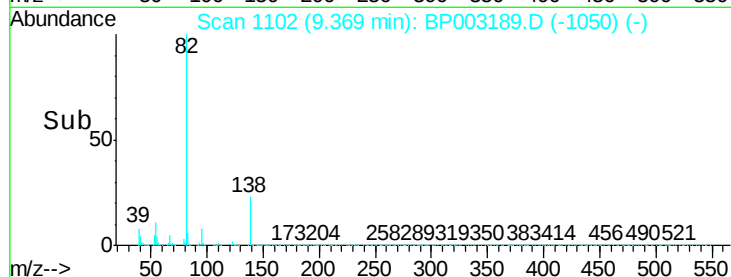
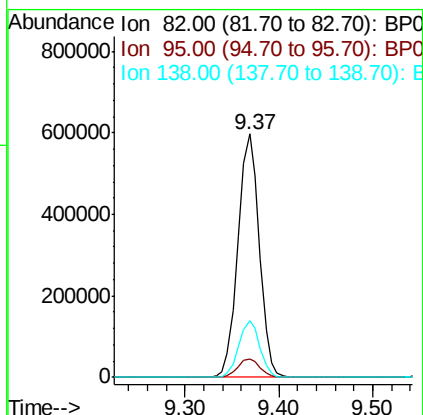
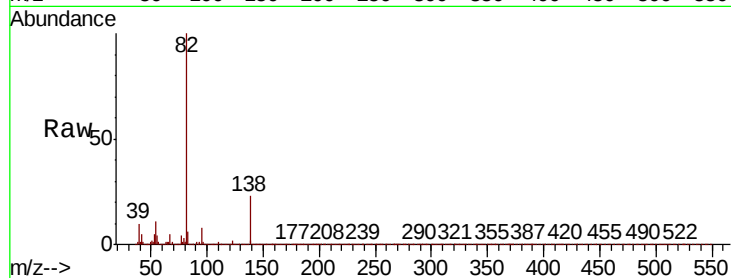




#25
Isophorone
Concen: 40.401 ng
RT: 9.37 min Scan# 1102
Delta R.T. 0.01 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

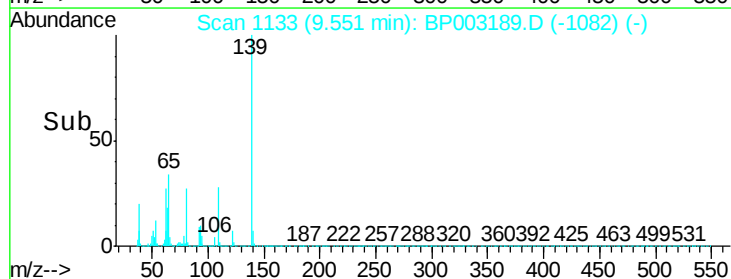
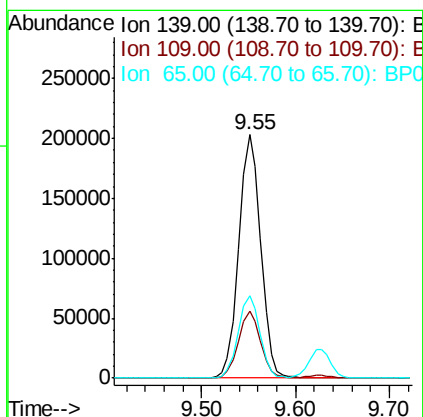
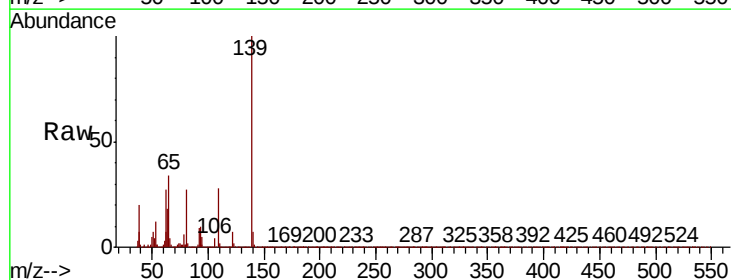
Instrument :
BNA_P
ClientSampleId :
P-2MSD

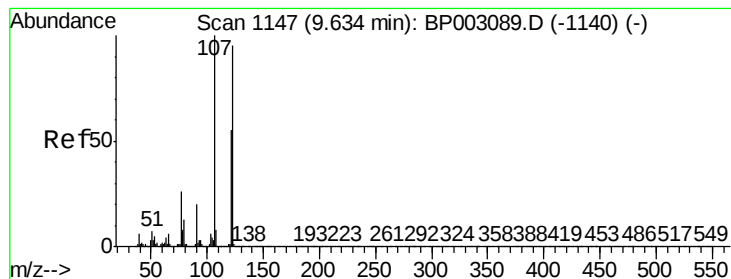
Tot Ion	82	Resp	940866
Ion Ratio	Lower	Upper	
82	100		
95	7.8	6.4	9.6
138	23.3	18.7	28.1



#26
2-Nitrophenol
Concen: 42.529 ng
RT: 9.55 min Scan# 1133
Delta R.T. -0.00 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

Tgt Ion	139	Resp	328616
Ion Ratio	Lower	Upper	
139	100		
109	27.6	22.1	33.1
65	34.1	26.5	39.7





#27

2,4-Dimethylphenol

Concen: 45.505 ng

RT: 9.63 min Scan# 1146

Delta R.T. 0.01 min

Lab File: BP003189.D

Acq: 02 Sep 2020 16:29

Instrument :

BNA_P

ClientSampleId :

P-2MSD

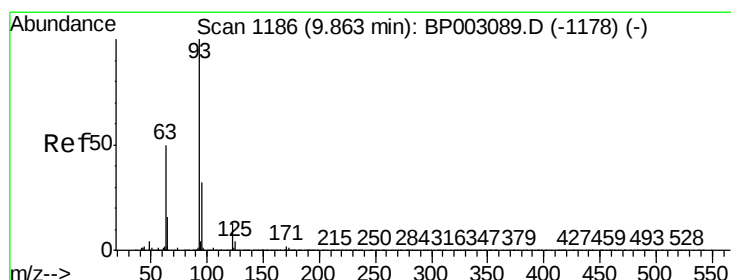
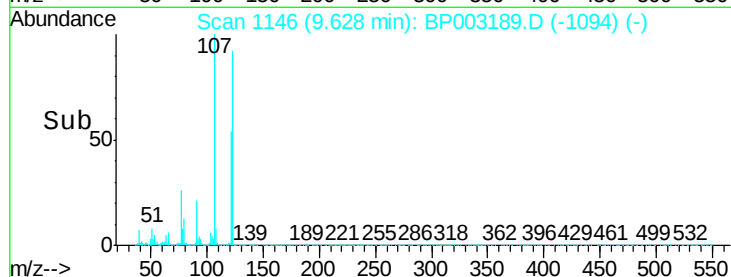
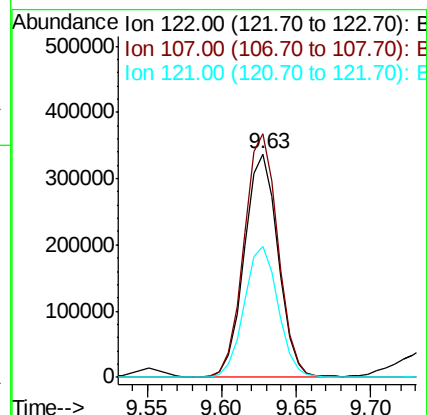
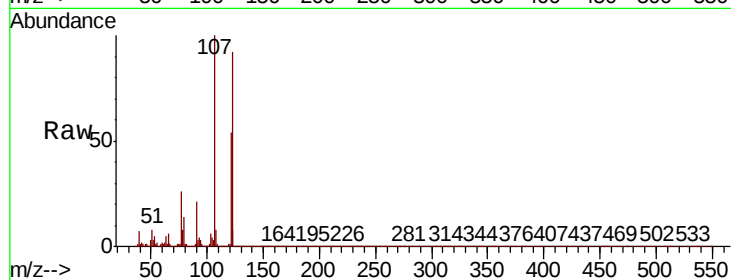
Tot Ion:122 Resp: 528576

Ion Ratio Lower Upper

122 100

107 108.9 87.3 130.9

121 58.3 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 36.159 ng

RT: 9.85 min Scan# 1184

Delta R.T. -0.00 min

Lab File: BP003189.D

Acq: 02 Sep 2020 16:29

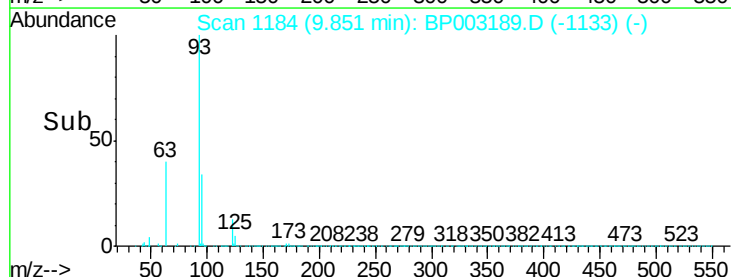
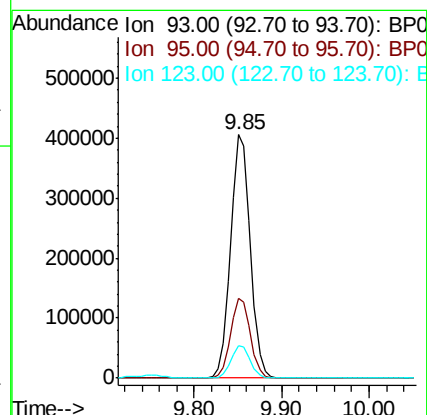
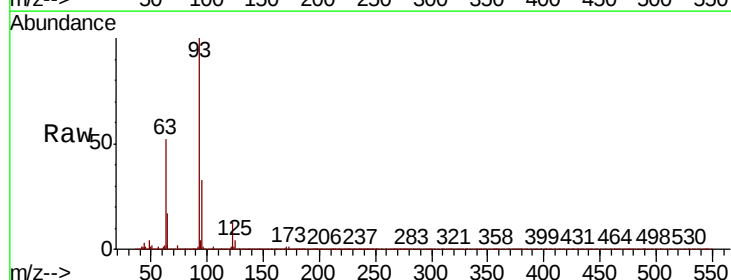
Tgt Ion: 93 Resp: 627187

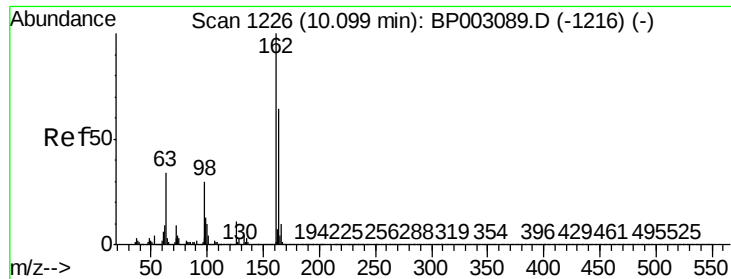
Ion Ratio Lower Upper

93 100

95 33.0 26.7 40.1

123 13.4 10.5 15.7

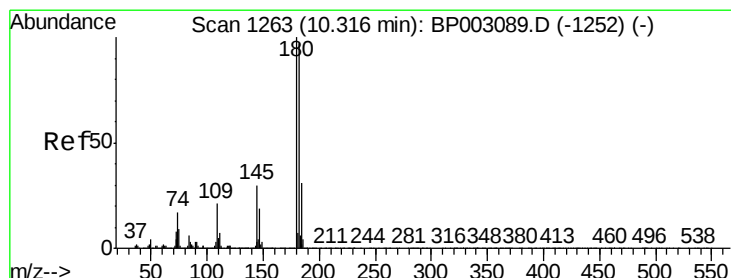
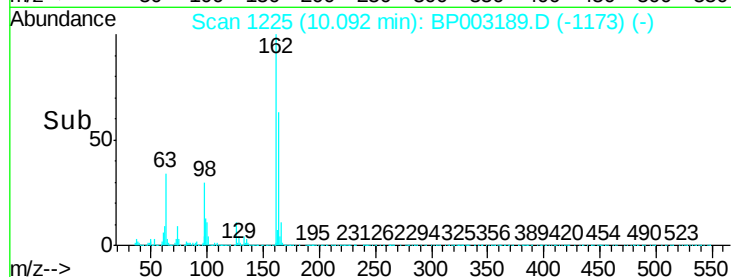
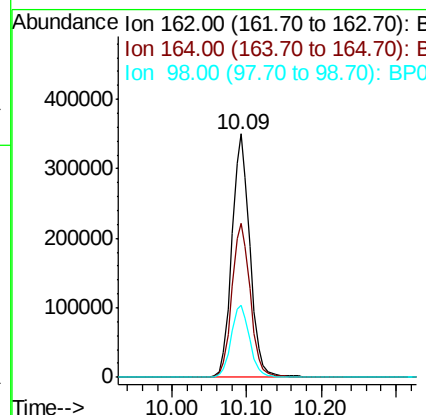
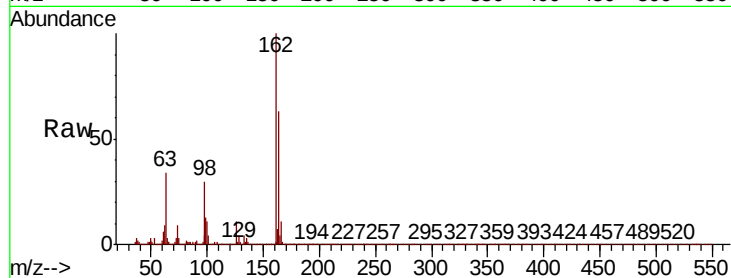




#29
 2,4-Dichlorophenol
 Concen: 41.124 ng
 RT: 10.09 min Scan# 1225
 Delta R.T. 0.01 min
 Lab File: BP003189.D
 Acq: 02 Sep 2020 16:29

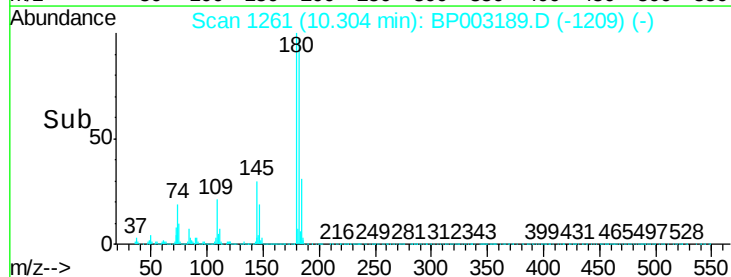
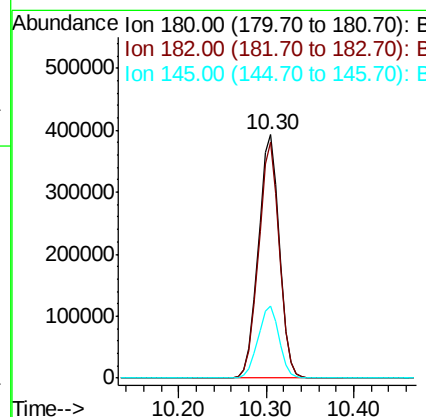
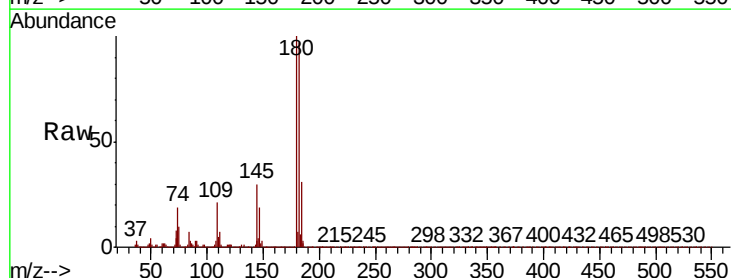
Instrument :
 BNA_P
 ClientSampleId :
 P-2MSD

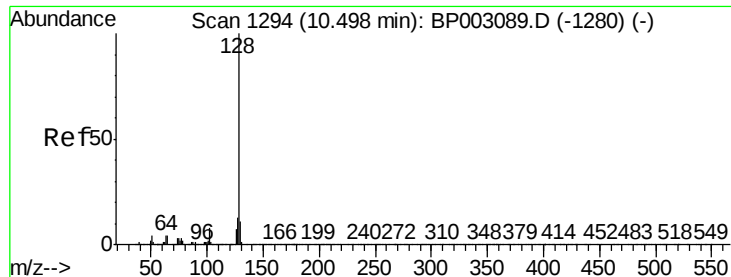
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.3	45.8	85.8
98	29.8	10.2	50.2



#30
 1,2,4-Trichlorobenzene
 Concen: 37.142 ng
 RT: 10.30 min Scan# 1261
 Delta R.T. 0.01 min
 Lab File: BP003189.D
 Acq: 02 Sep 2020 16:29

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.0	76.2	114.2
145	29.8	23.8	35.8

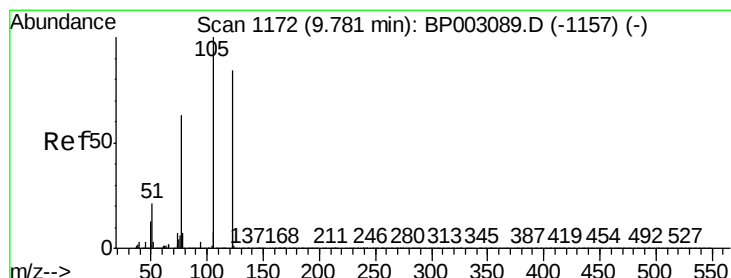
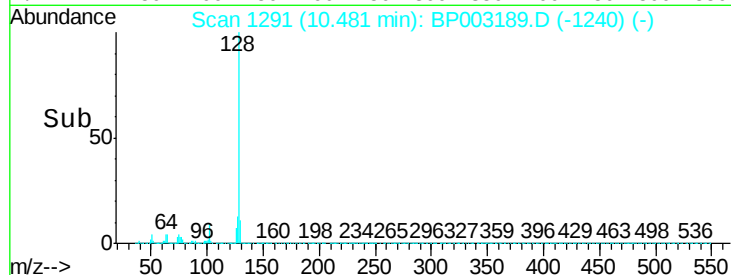
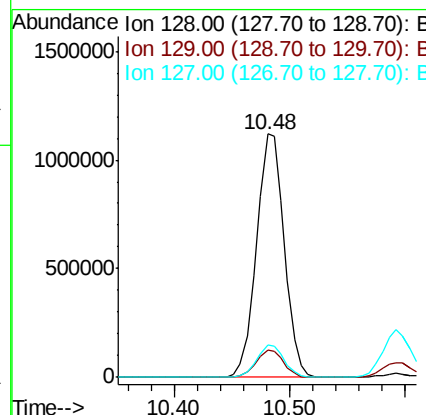
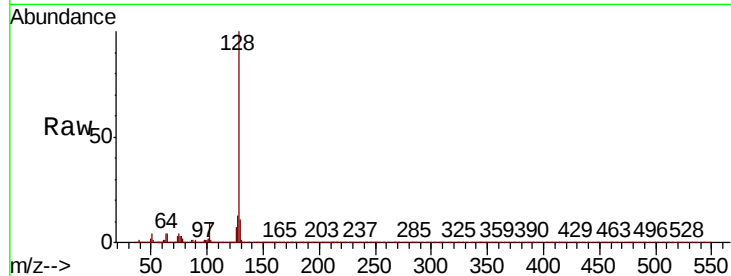




#31
Naphthalene
Concen: 38.272 ng
RT: 10.48 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

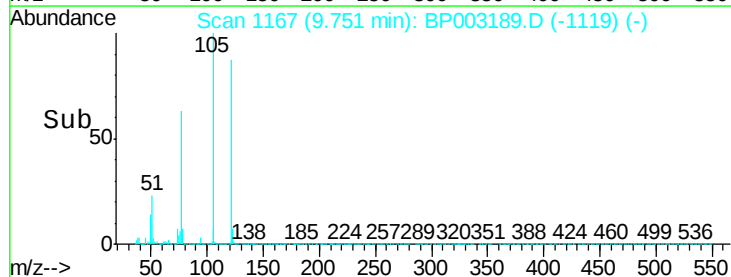
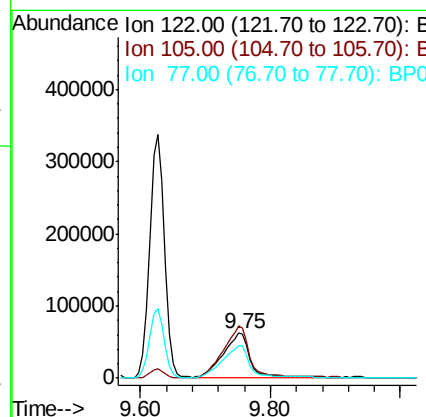
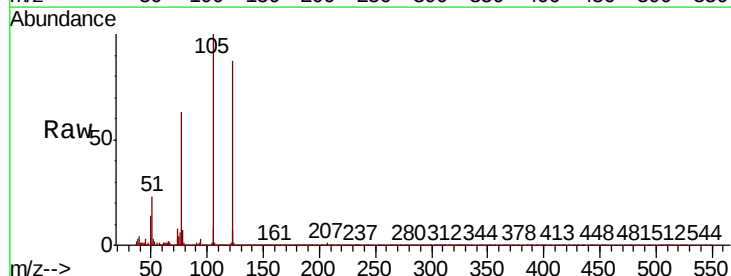
Instrument :
BNA_P
ClientSampleId :
P-2MSD

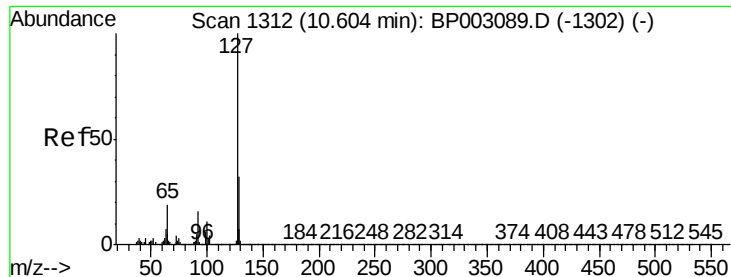
Tot Ion:128 Resp: 1870978
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.3 10.6 15.8



#32
Benzoic acid
Concen: 24.813 ng
RT: 9.75 min Scan# 1167
Delta R.T. -0.02 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

Tgt Ion:122 Resp: 174900
Ion Ratio Lower Upper
122 100
105 114.4 94.1 134.1
77 71.9 50.1 90.1

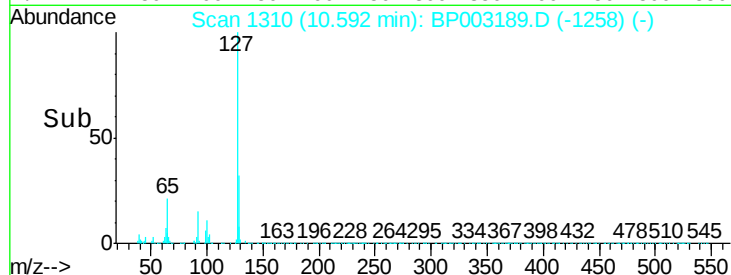
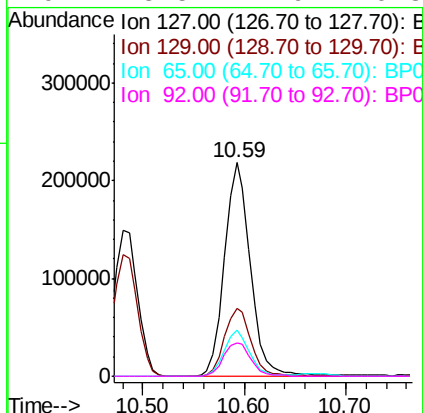
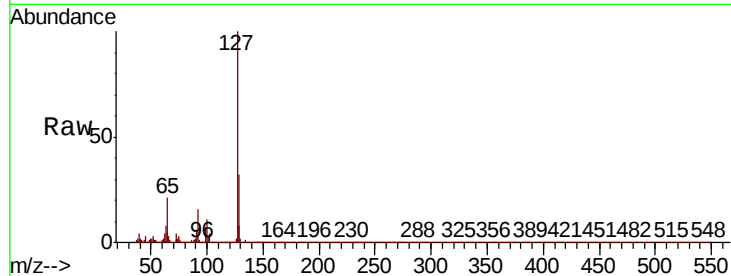




#33
4-Chloroaniline
Concen: 18.789 ng
RT: 10.59 min Scan# 1310
Delta R.T. 0.01 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

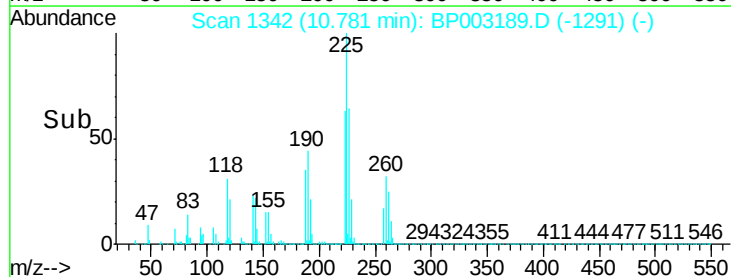
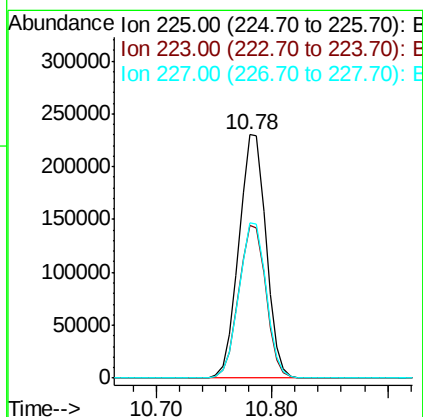
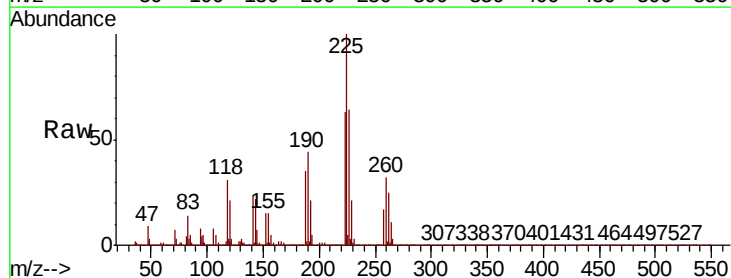
Instrument :
BNA_P
ClientSampleId :
P-2MSD

Tot Ion:	127	Resp:	383770
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.7	38.5
65	21.3	17.3	25.9
92	15.5	12.9	19.3



#34
Hexachlorobutadiene
Concen: 36.551 ng
RT: 10.78 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

Tgt Ion:	225	Resp:	376395
Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.1	75.1
227	63.6	51.4	77.2

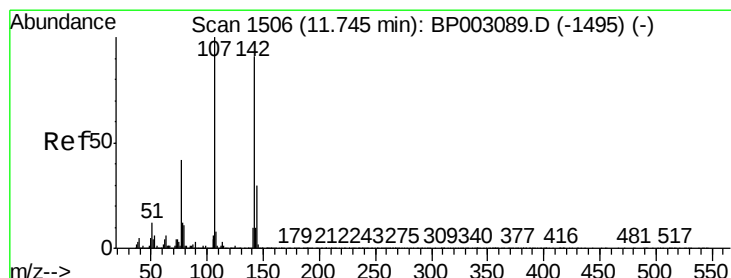
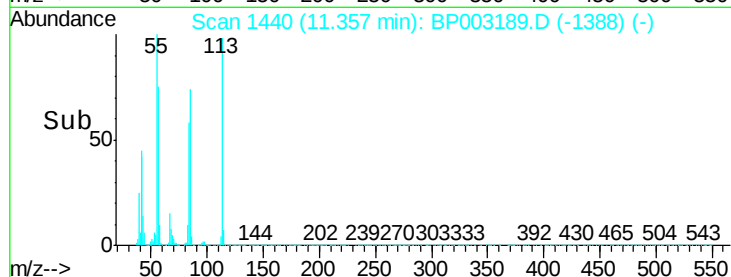
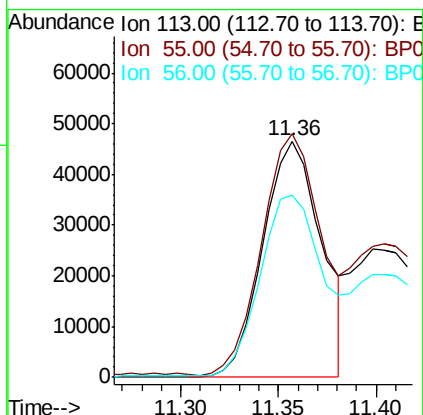
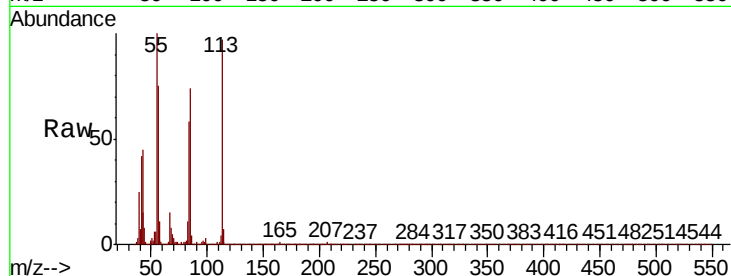




#35
 Caprolactam
 Concen: 22.351 ng
 RT: 11.36 min Scan# 1440
 Delta R.T. 0.01 min
 Lab File: BP003189.D
 Acq: 02 Sep 2020 16:29

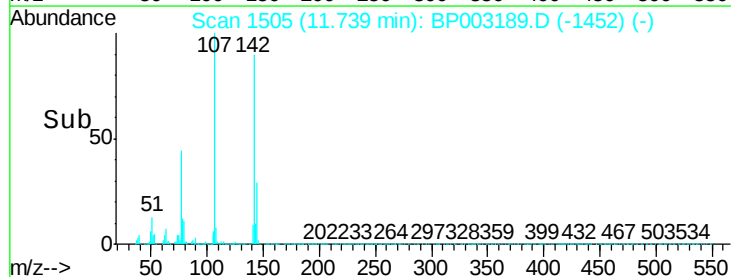
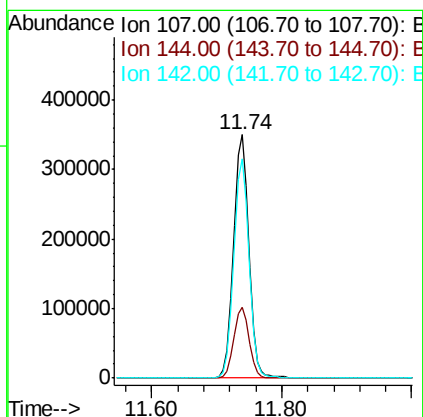
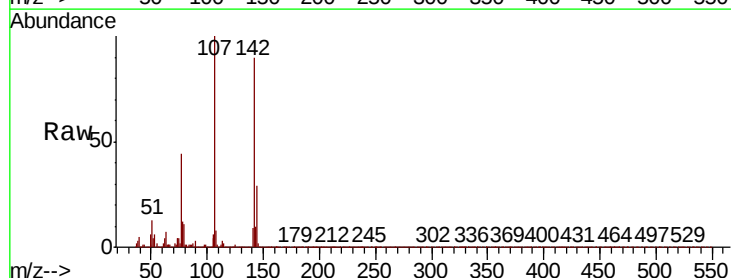
Instrument :
 BNA_P
 ClientSampleId :
 P-2MSD

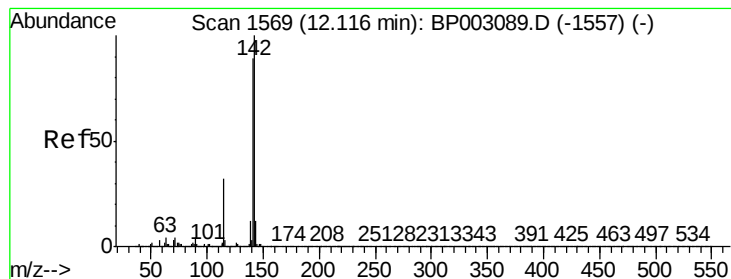
Tot Ion:113 Resp: 96794
 Ion Ratio Lower Upper
 113 100
 55 102.9 77.3 117.3
 56 77.0 55.9 95.9



#36
 4-Chloro-3-methylphenol
 Concen: 42.494 ng
 RT: 11.74 min Scan# 1505
 Delta R.T. 0.01 min
 Lab File: BP003189.D
 Acq: 02 Sep 2020 16:29

Tgt Ion:107 Resp: 571781
 Ion Ratio Lower Upper
 107 100
 144 29.2 22.7 34.1
 142 90.3 70.7 106.1





#37

2-Methylnaphthalene

Concen: 39.131 ng

RT: 12.10 min Scan# 1567

Delta R.T. 0.01 min

Lab File: BP003189.D

Acq: 02 Sep 2020 16:29

Instrument :

BNA_P

ClientSampleId :

P-2MSD

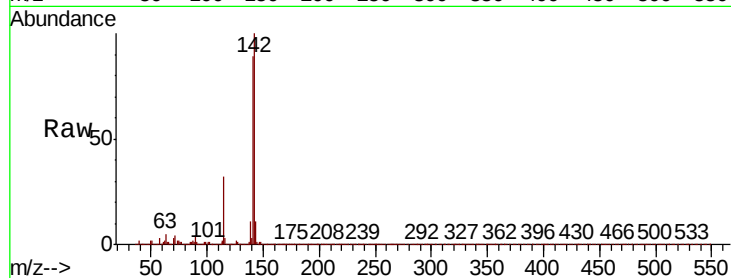
Tot Ion:142 Resp: 1368454

Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.4	107.2
115	32.4	25.8	38.6

142 100

141 89.5 71.4 107.2

115 32.4 25.8 38.6

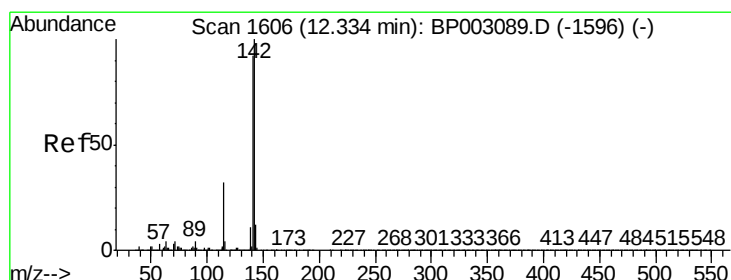
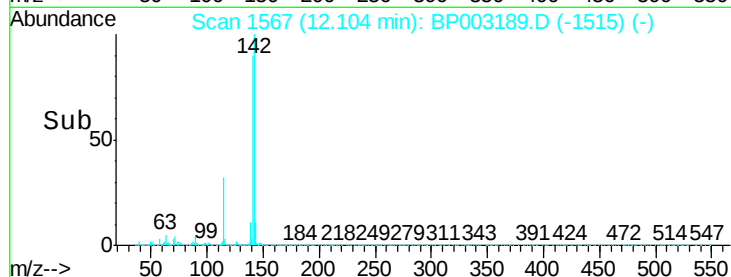
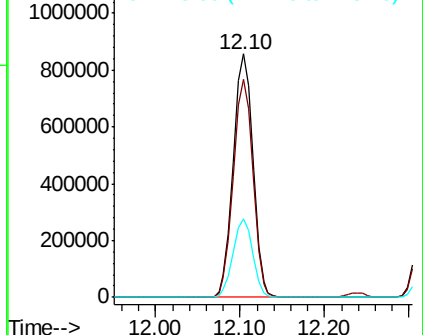


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 38.256 ng

RT: 12.33 min Scan# 1605

Delta R.T. 0.01 min

Lab File: BP003189.D

Acq: 02 Sep 2020 16:29

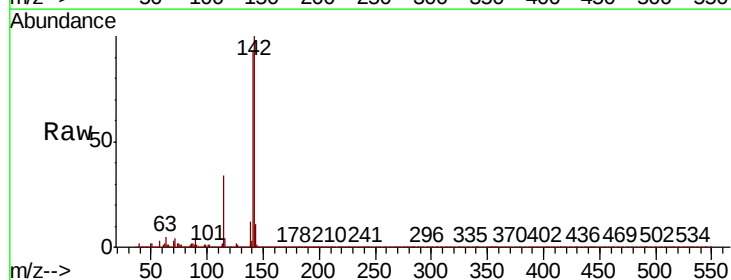
Tgt Ion:142 Resp: 1271598

Ion	Ratio	Lower	Upper
142	100		
141	92.7	74.4	111.6
116	3.5	2.9	4.3

142 100

141 92.7 74.4 111.6

116 3.5 2.9 4.3

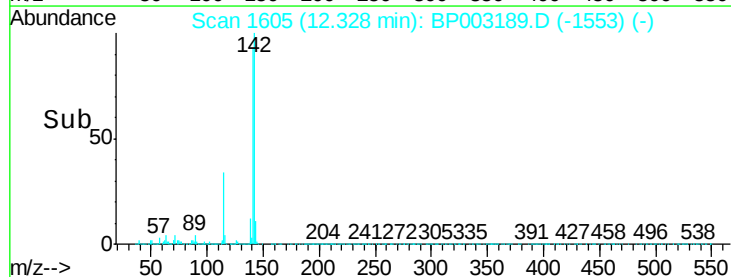
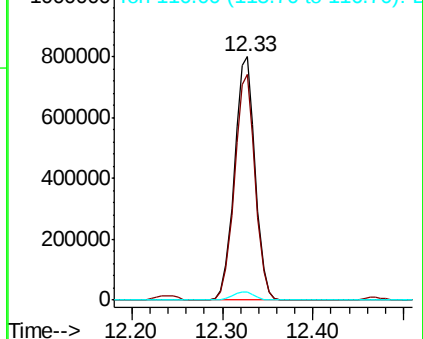


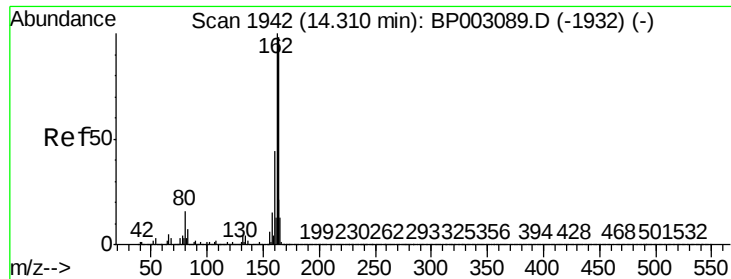
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.30 min Scan# 1940

Delta R.T. 0.01 min

Lab File: BP003189.D

Acq: 02 Sep 2020 16:29

Instrument :

BNA_P

ClientSampleId :

P-2MSD

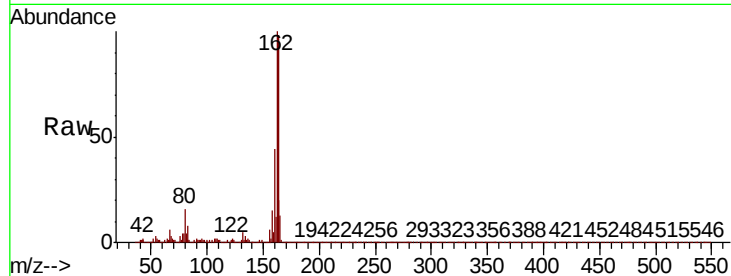
Tot Ion:164 Resp: 593102

Ion Ratio Lower Upper

164 100

162 102.4 79.4 119.2

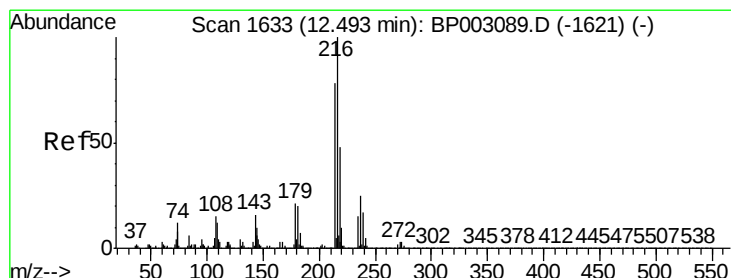
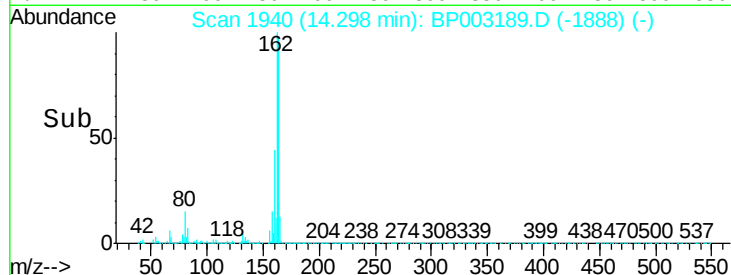
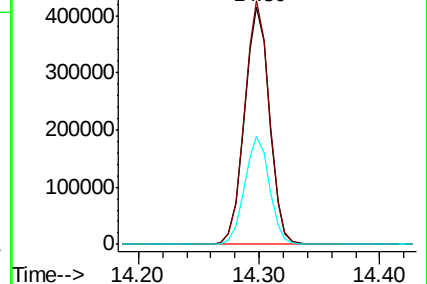
160 45.5 36.1 54.1



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.296 ng

RT: 12.48 min Scan# 1631

Delta R.T. -0.00 min

Lab File: BP003189.D

Acq: 02 Sep 2020 16:29

Tgt Ion:216 Resp: 690784

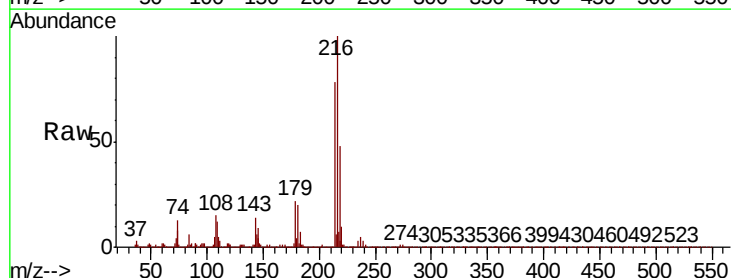
Ion Ratio Lower Upper

216 100

214 78.4 63.0 94.6

179 21.4 16.9 25.3

108 15.4 12.6 19.0

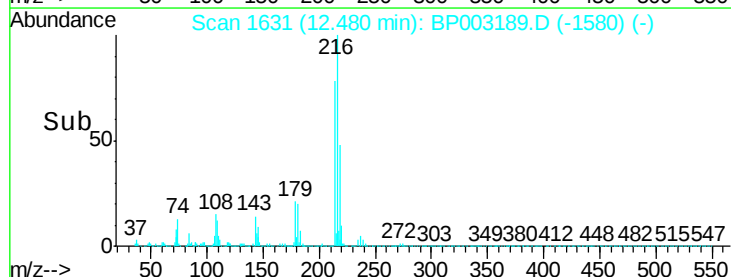
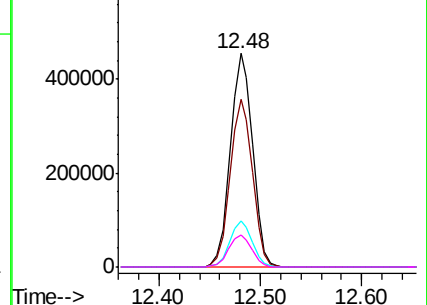


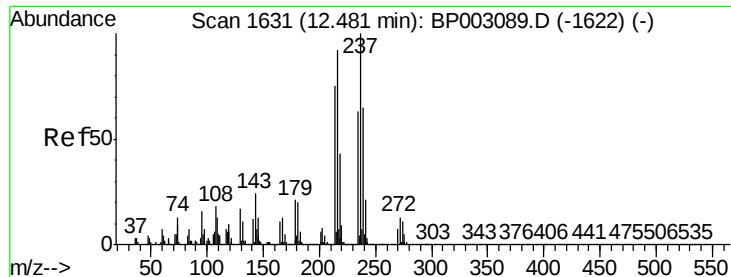
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

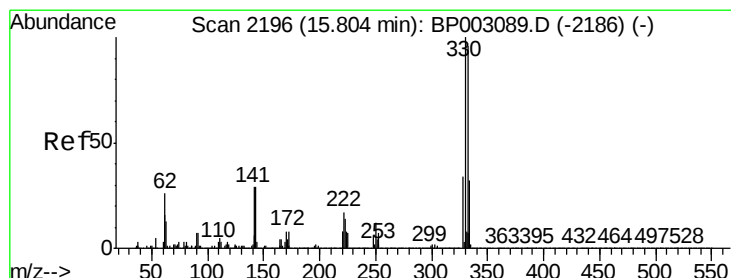
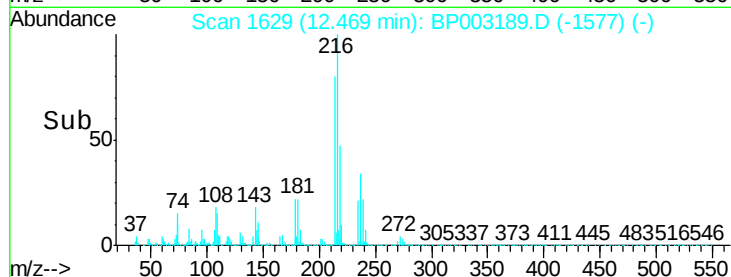
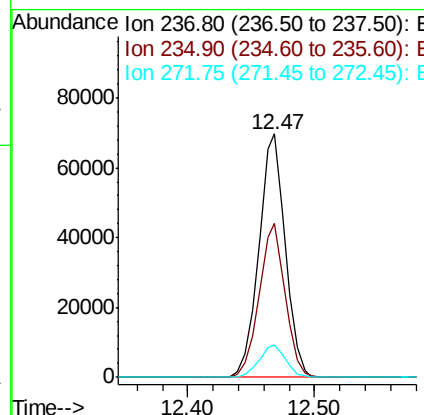
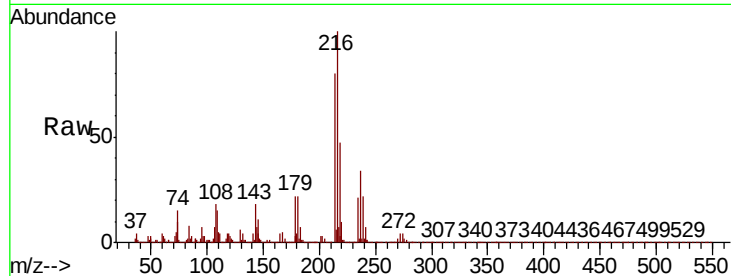




#41
Hexachlorocyclopentadiene
Concen: 12.188 ng
RT: 12.47 min Scan# 1629
Delta R.T. 0.01 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

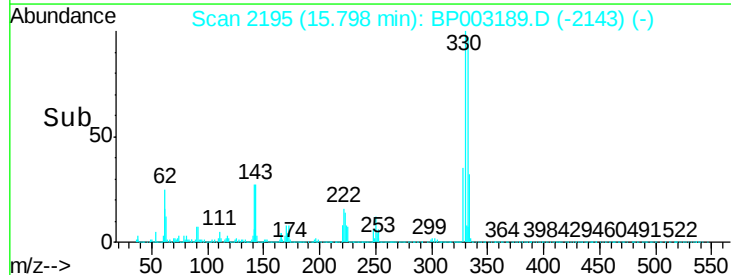
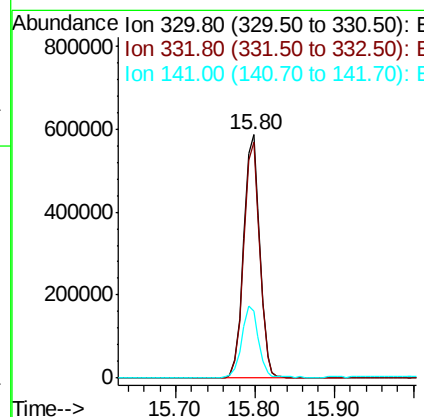
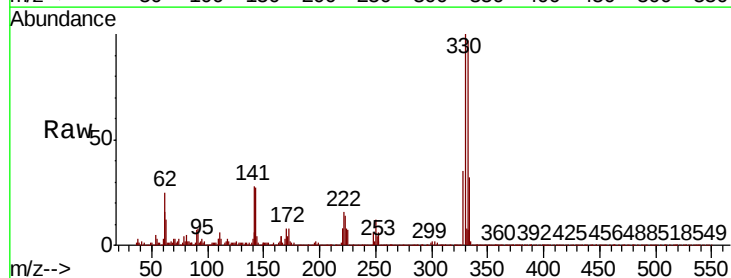
Instrument :
BNA_P
ClientSampleId :
P-2MSD

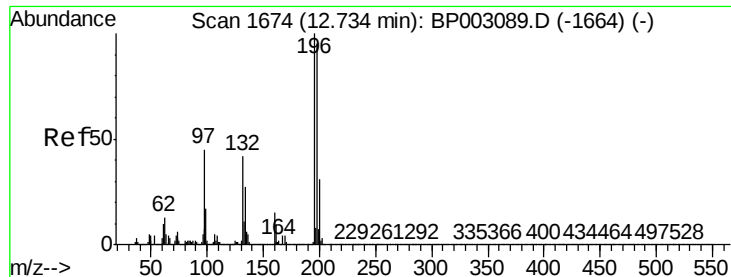
Tot Ion	Ratio	Lower	Upper
237	100		
235	63.3	43.2	83.2
272	13.1	0.0	33.3



#42
2,4,6-Tribromophenol
Concen: 102.656 ng
RT: 15.80 min Scan# 2195
Delta R.T. 0.01 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.1	115.7
141	29.8	23.4	35.2

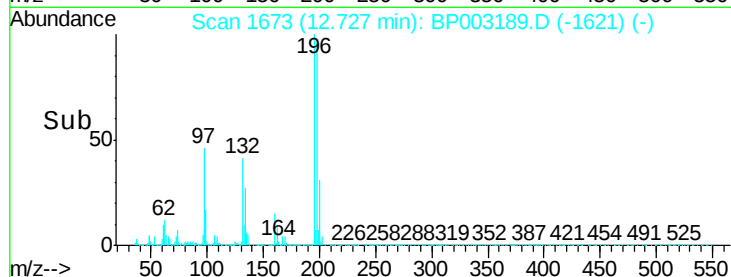
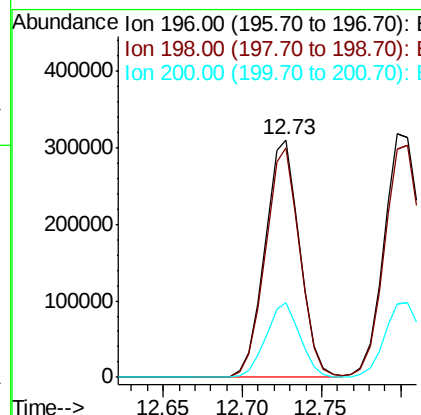
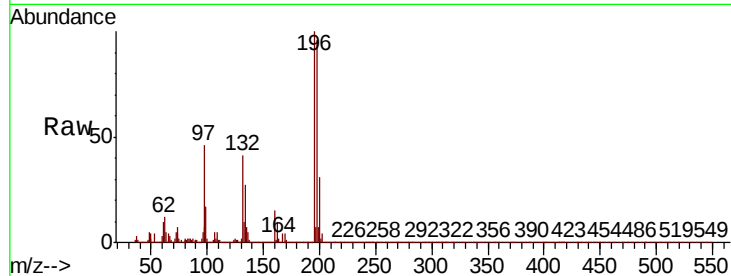




#43
 2,4,6-Trichlorophenol
 Concen: 40.999 ng
 RT: 12.73 min Scan# 1673
 Delta R.T. 0.01 min
 Lab File: BP003189.D
 Acq: 02 Sep 2020 16:29

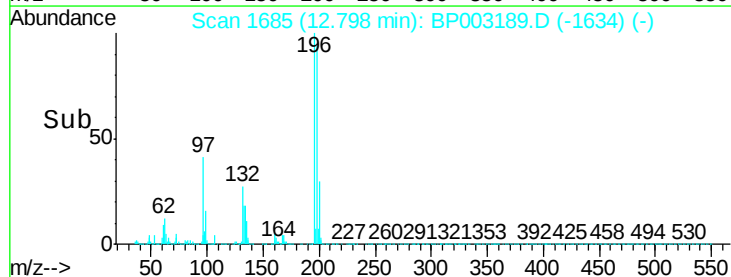
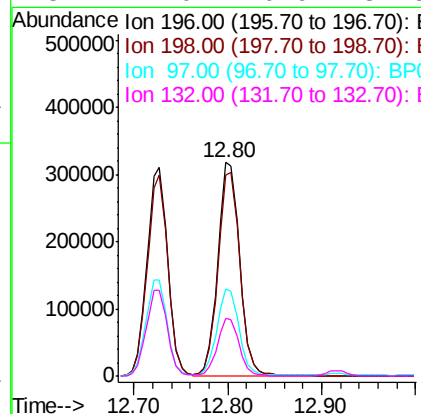
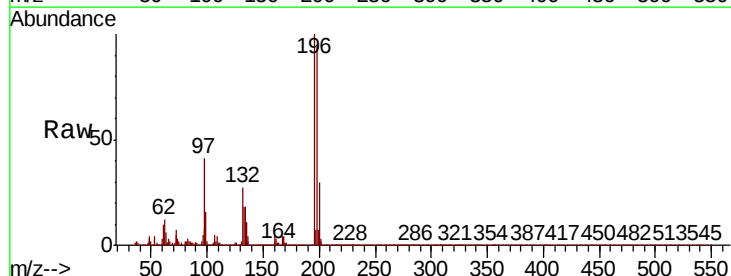
Instrument :
 BNA_P
 ClientSampleId :
 P-2MSD

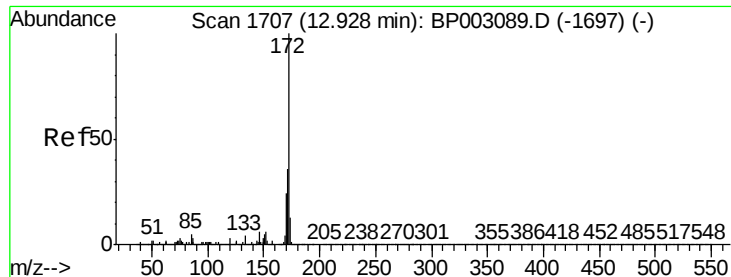
Tot Ion	196	Resp	473902
Ion Ratio	Lower	Upper	
196	100		
198	96.5	77.0	115.6
200	31.4	25.1	37.7



#44
 2,4,5-Trichlorophenol
 Concen: 42.526 ng
 RT: 12.80 min Scan# 1685
 Delta R.T. -0.00 min
 Lab File: BP003189.D
 Acq: 02 Sep 2020 16:29

Tgt Ion	196	Resp	519938
Ion Ratio	Lower	Upper	
196	100		
198	94.0	77.3	115.9
97	41.0	31.0	46.4
132	27.0	20.9	31.3

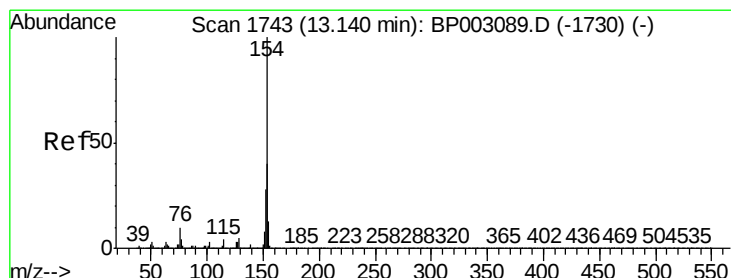
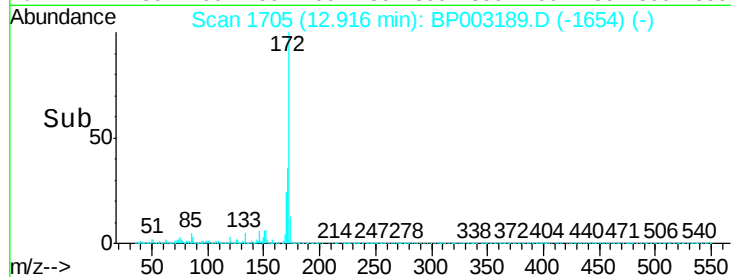
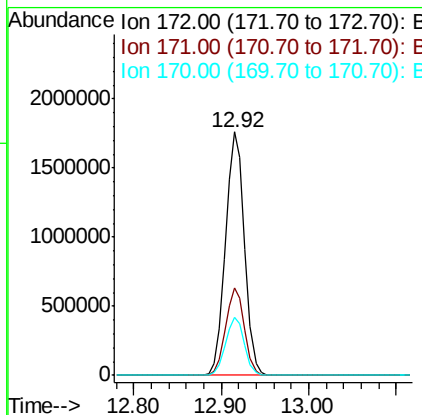
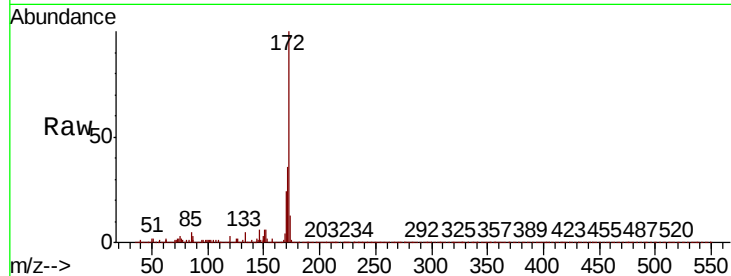




#45
2-Fluorobiphenyl
Concen: 64.703 ng
RT: 12.92 min Scan# 1705
Delta R.T. -0.00 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

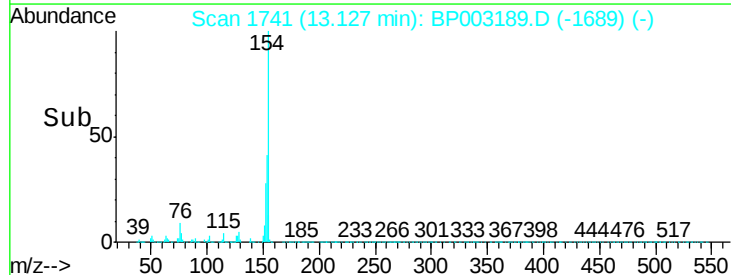
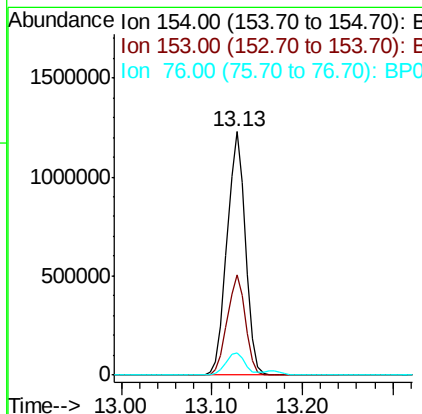
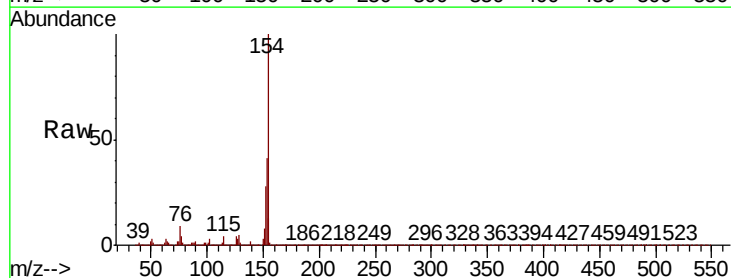
Instrument :
BNA_P
ClientSampleId :
P-2MSD

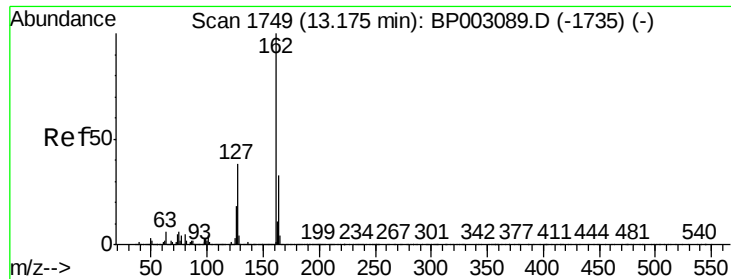
Tot Ion:172 Resp: 2620479
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 23.6 19.2 28.8



#46
1,1'-Biphenyl
Concen: 38.714 ng
RT: 13.13 min Scan# 1741
Delta R.T. 0.01 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

Tgt Ion:154 Resp: 1722301
Ion Ratio Lower Upper
154 100
153 41.0 20.4 60.4
76 9.2 0.0 29.3

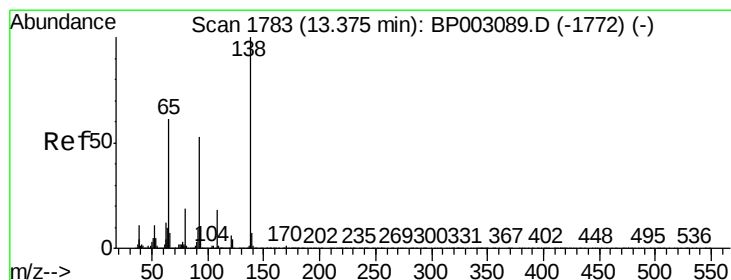
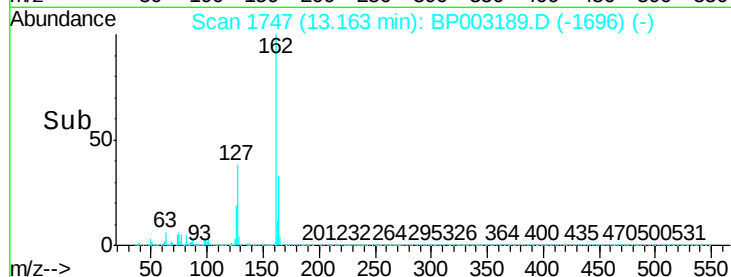
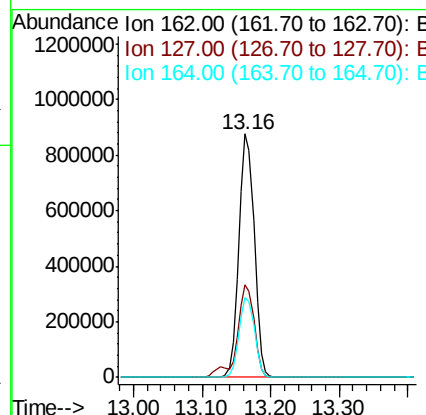
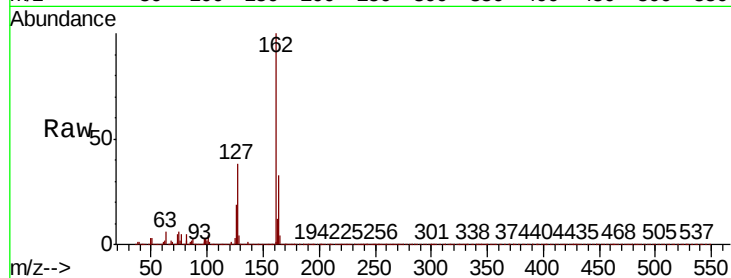




#47
2-Chloronaphthalene
Concen: 37.143 ng
RT: 13.16 min Scan# 1747
Delta R.T. -0.00 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

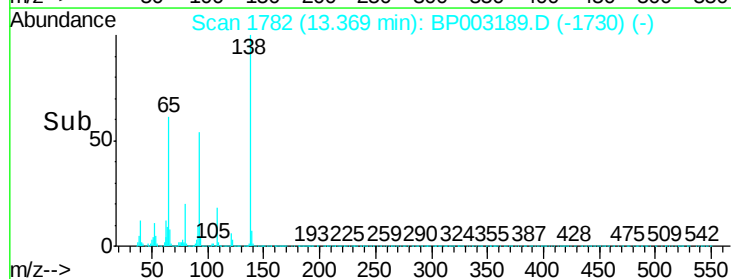
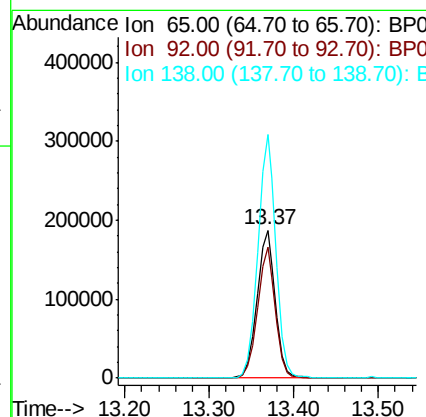
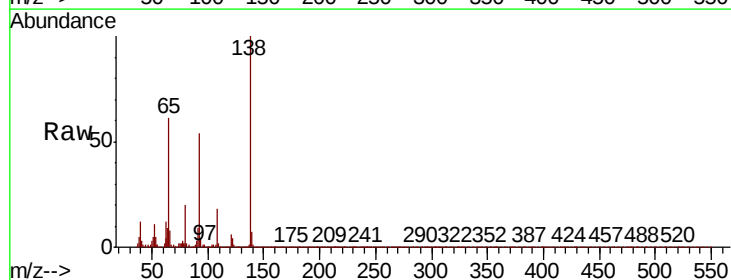
Instrument :
BNA_P
ClientSampleId :
P-2MSD

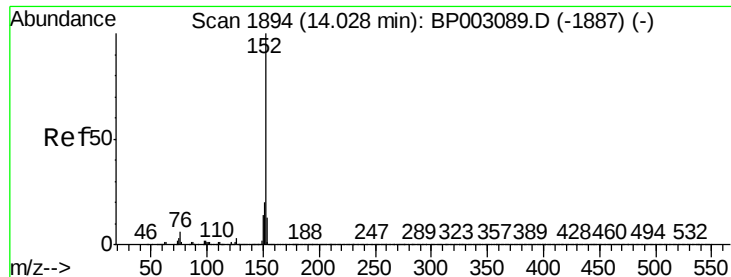
Tot Ion:162 Resp: 1352580
Ion Ratio Lower Upper
162 100
127 37.9 29.9 44.9
164 32.6 26.1 39.1



#48
2-Nitroaniline
Concen: 41.706 ng
RT: 13.37 min Scan# 1782
Delta R.T. 0.01 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

Tgt Ion: 65 Resp: 284363
Ion Ratio Lower Upper
65 100
92 88.2 70.6 106.0
138 164.5 133.6 200.4





#49

Acenaphthylene

Concen: 39.322 ng

RT: 14.02 min Scan# 1892

Delta R.T. 0.01 min

Lab File: BP003189.D

Acq: 02 Sep 2020 16:29

Instrument :

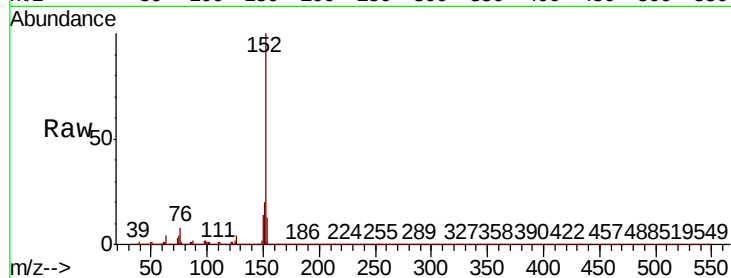
BNA_P

ClientSampleId :

P-2MSD

Tot Ion:152 Resp: 2165248

Ion	Ratio	Lower	Upper
152	100		
151	20.5	15.9	23.9
153	13.4	10.5	15.7

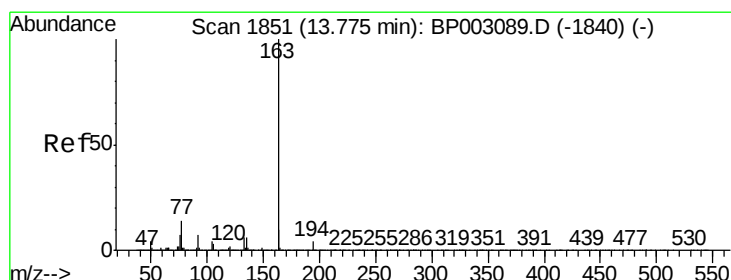
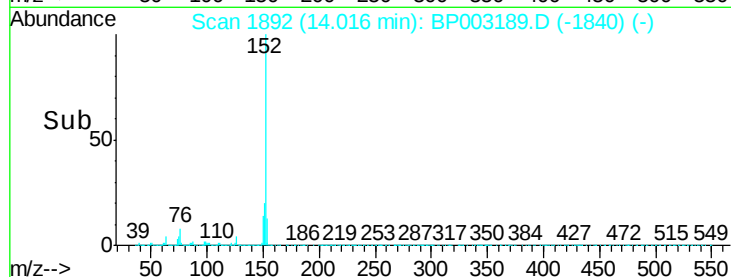
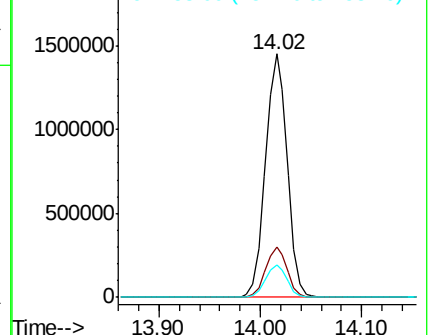


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.674 ng

RT: 13.76 min Scan# 1849

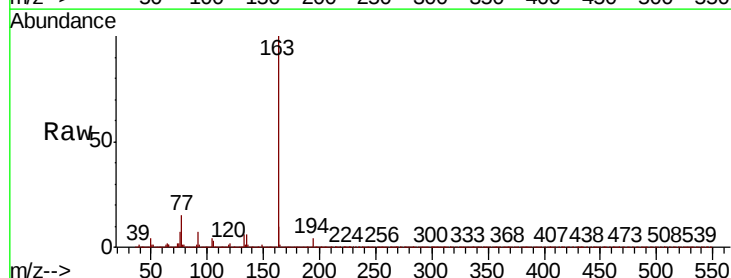
Delta R.T. 0.01 min

Lab File: BP003189.D

Acq: 02 Sep 2020 16:29

Tgt Ion:163 Resp: 1884875

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	10.3	8.2	12.2

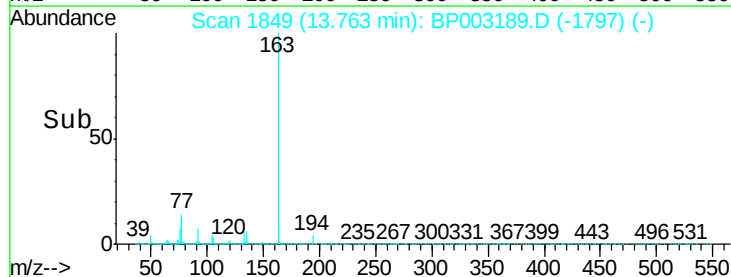
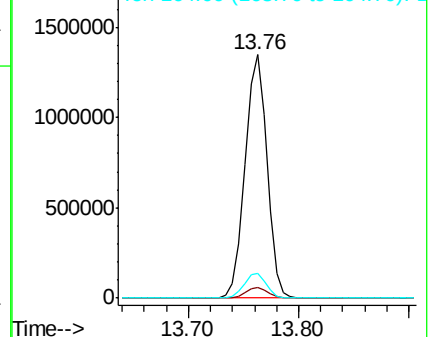


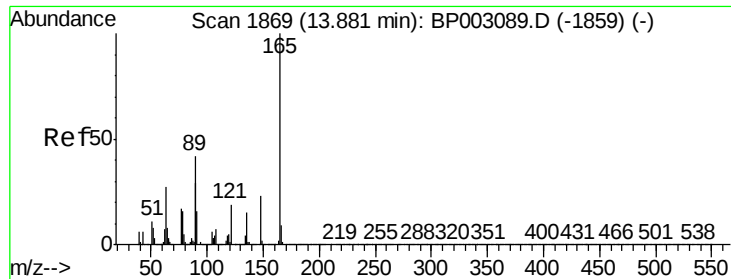
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

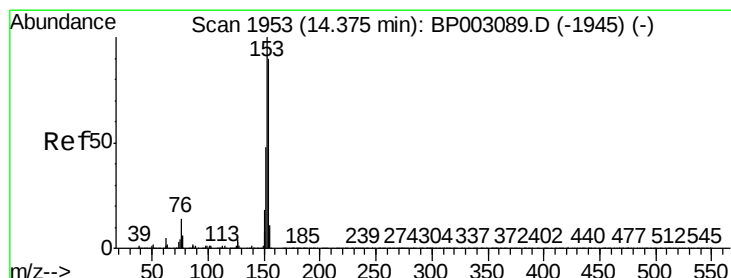
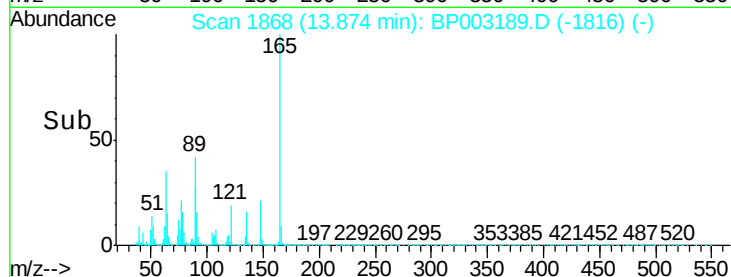
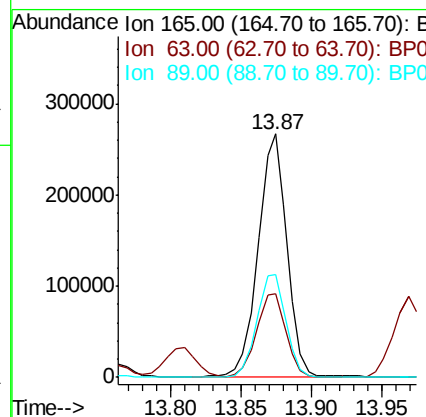
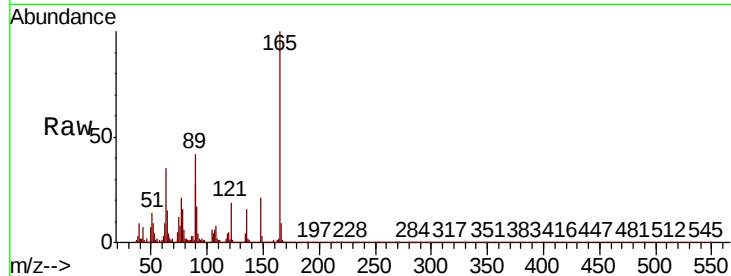




#51
2,6-Dinitrotoluene
Concen: 40.200 ng
RT: 13.87 min Scan# 1868
Delta R.T. 0.01 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

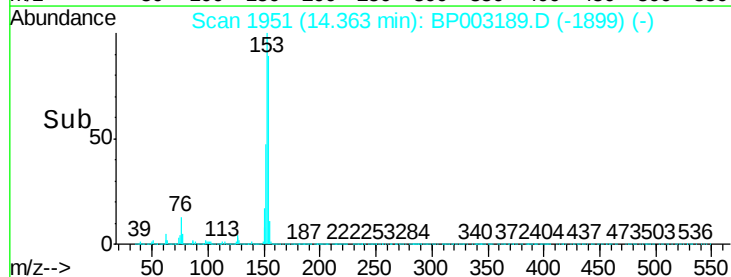
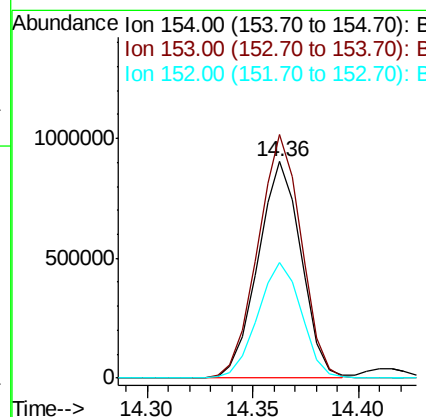
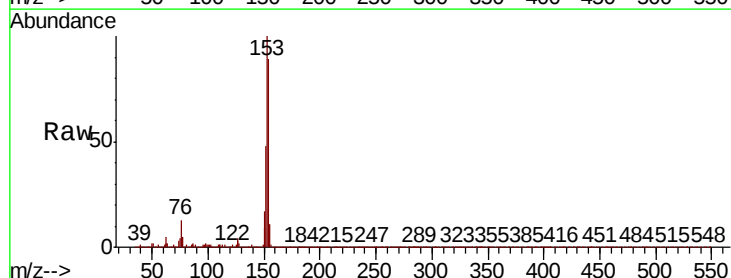
Instrument :
BNA_P
ClientSampleId :
P-2MSD

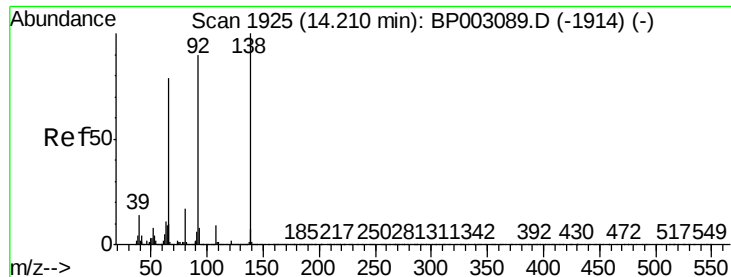
Tot Ion:165 Resp: 377884
Ion Ratio Lower Upper
165 100
63 34.6 27.8 41.6
89 42.3 34.6 52.0



#52
Acenaphthene
Concen: 38.043 ng
RT: 14.36 min Scan# 1951
Delta R.T. 0.01 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

Tgt Ion:154 Resp: 1286947
Ion Ratio Lower Upper
154 100
153 112.7 91.0 136.6
152 53.8 43.0 64.6

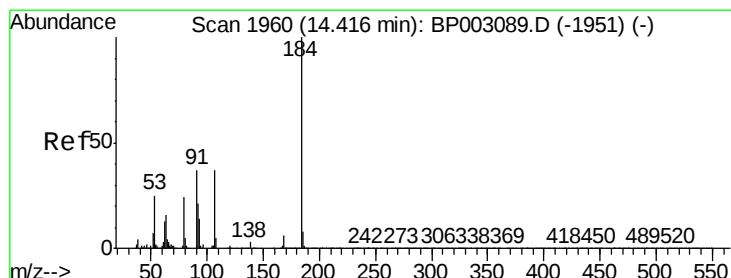
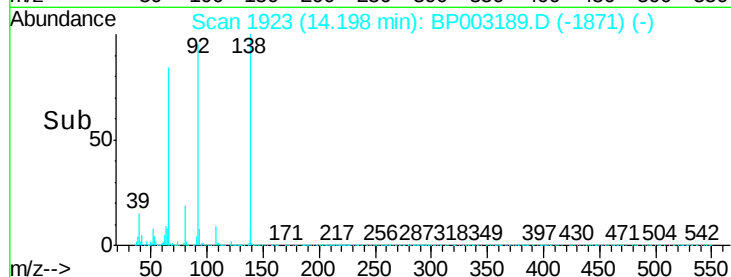
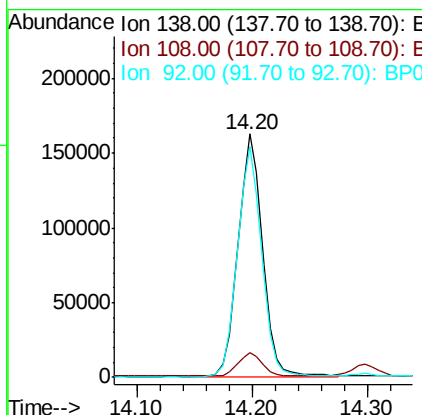
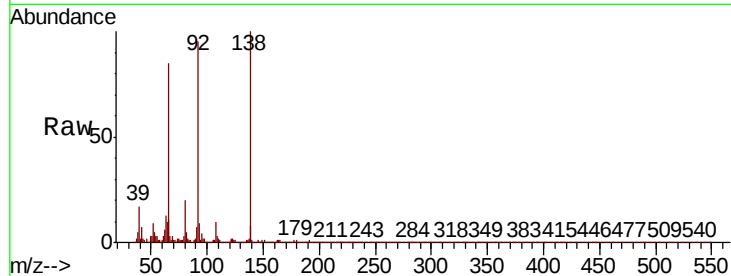




#53
3-Nitroaniline
Concen: 22.176 ng
RT: 14.20 min Scan# 1923
Delta R.T. 0.01 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

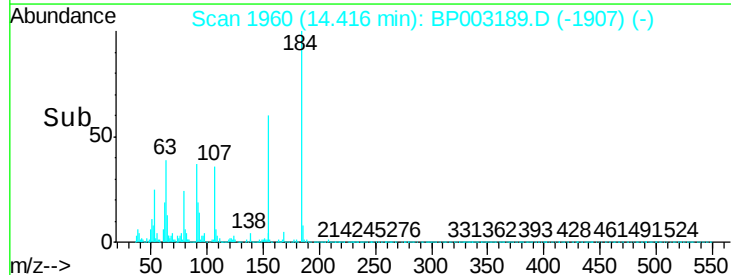
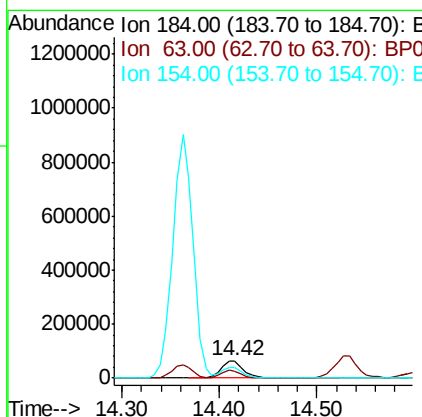
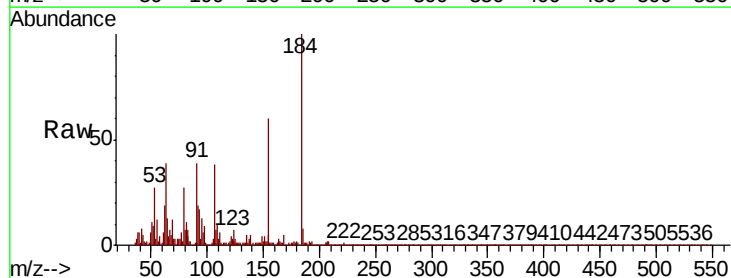
Instrument :
BNA_P
ClientSampleId :
P-2MSD

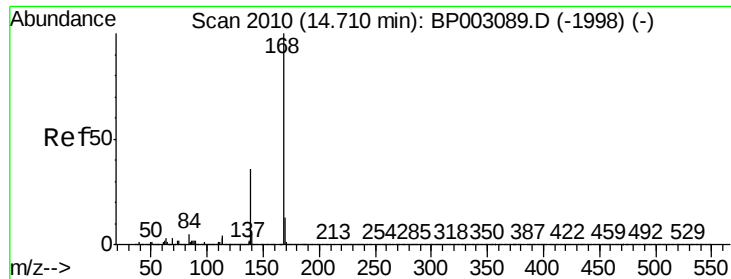
Tot Ion:138 Resp: 236179
Ion Ratio Lower Upper
138 100
108 10.2 7.5 11.3
92 95.0 75.0 112.6



#54
2,4-Dinitrophenol
Concen: 25.537 ng
RT: 14.42 min Scan# 1960
Delta R.T. 0.01 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

Tgt Ion:184 Resp: 101114
Ion Ratio Lower Upper
184 100
63 39.0 32.3 48.5
154 60.0 49.1 73.7

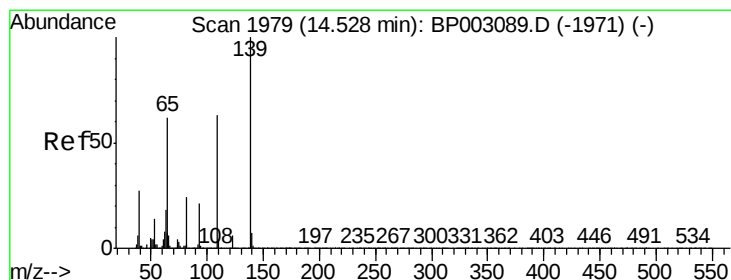
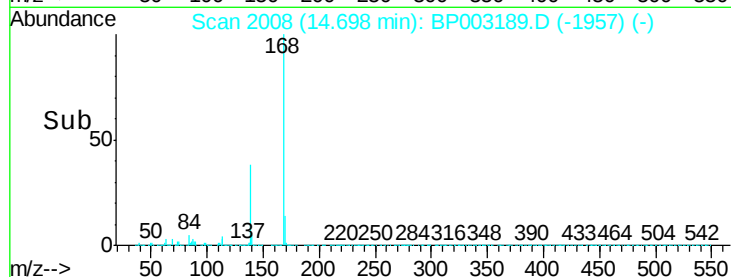
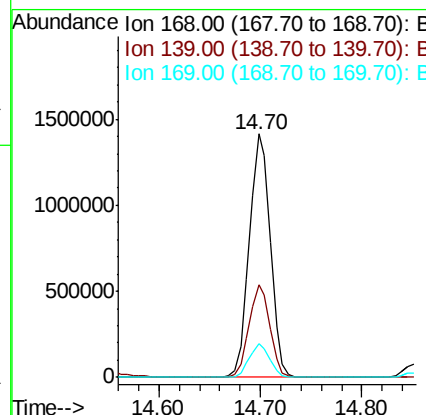
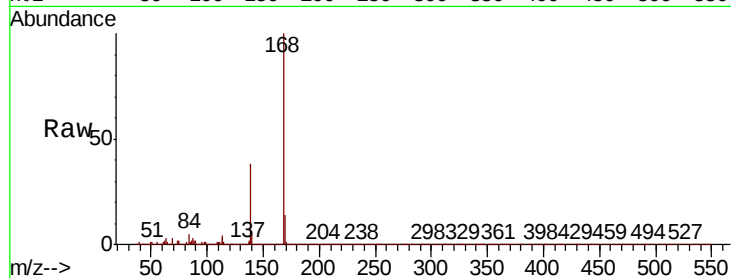




#55
Dibenzofuran
Concen: 38.115 ng
RT: 14.70 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

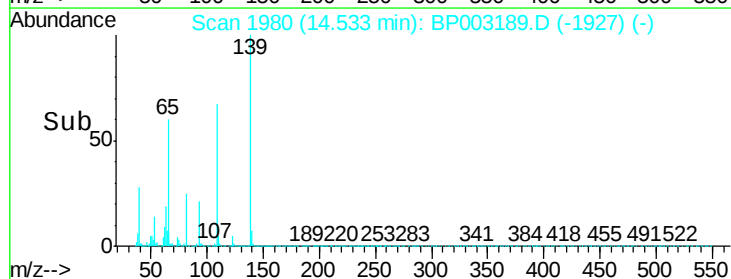
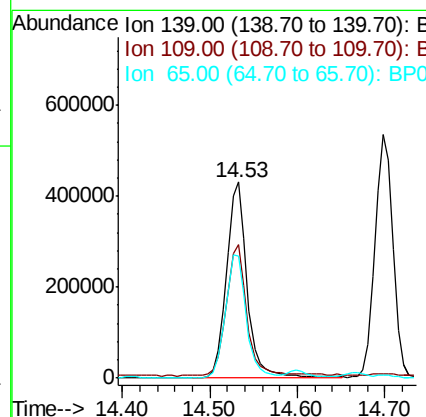
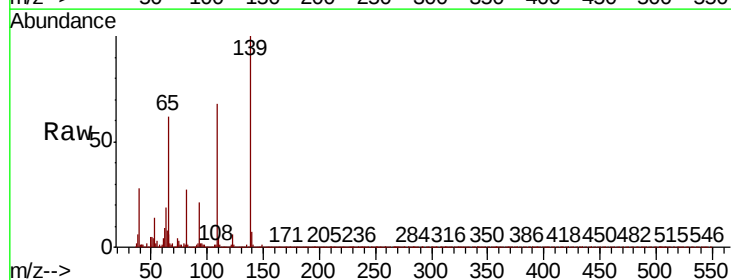
Instrument :
BNA_P
ClientSampleId :
P-2MSD

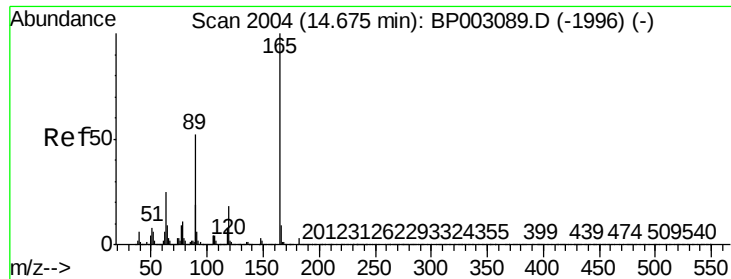
Tot Ion:168 Resp: 2024982
Ion Ratio Lower Upper
168 100
139 37.8 29.1 43.7
169 13.6 10.4 15.6



#56
4-Nitrophenol
Concen: 91.064 ng
RT: 14.53 min Scan# 1980
Delta R.T. 0.01 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

Tgt Ion:139 Resp: 697735
Ion Ratio Lower Upper
139 100
109 67.9 44.6 84.6
65 62.4 41.6 81.6

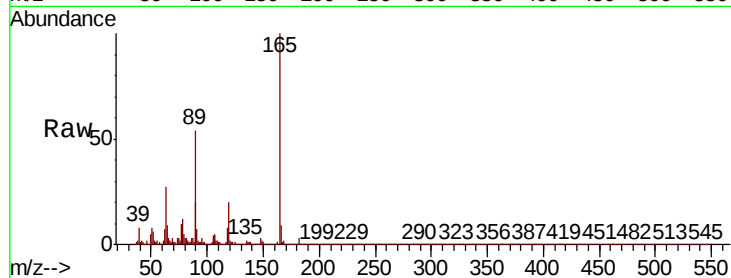




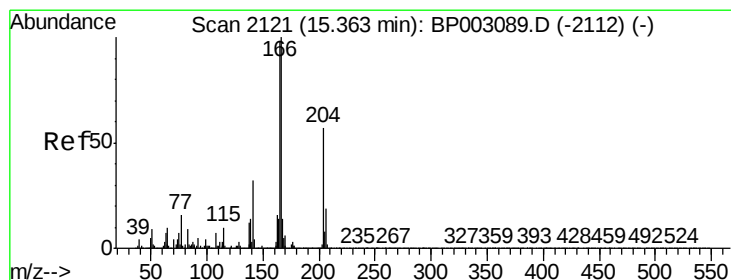
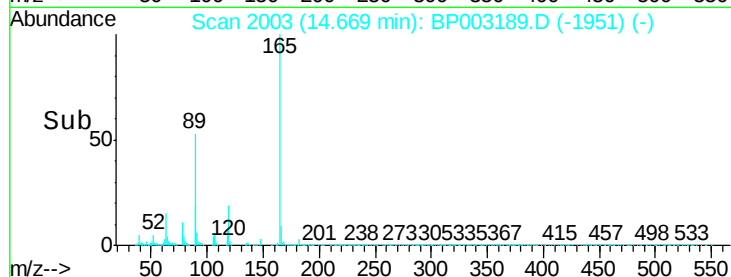
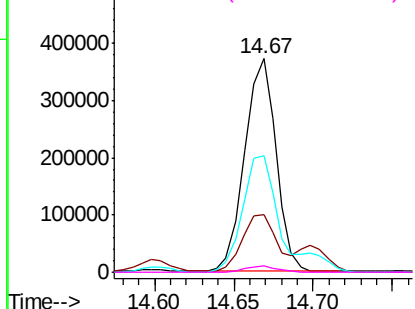
#57
2,4-Dinitrotoluene
Concen: 40.415 ng
RT: 14.67 min Scan# 2003
Delta R.T. 0.01 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

Instrument :
BNA_P
ClientSampleId :
P-2MSD

Tot Ion:165 Resp: 510808
Ion Ratio Lower Upper
165 100
63 27.1 20.6 31.0
89 54.4 42.6 63.8
182 2.8 2.4 3.6

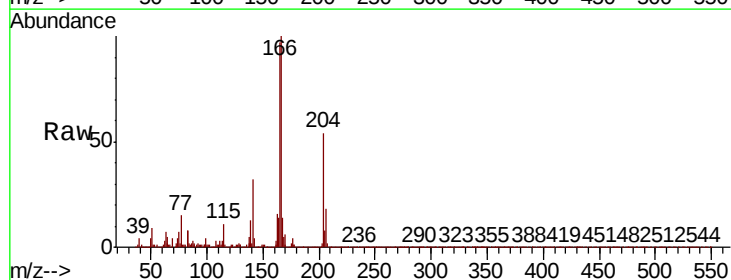


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

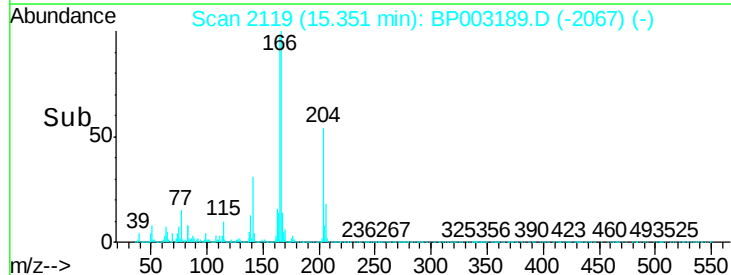
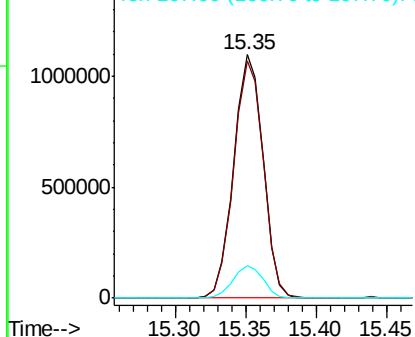


#58
Fluorene
Concen: 38.834 ng
RT: 15.35 min Scan# 2119
Delta R.T. 0.01 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

Tgt Ion:166 Resp: 1589287
Ion Ratio Lower Upper
166 100
165 97.3 77.8 116.8
167 13.5 11.0 16.4



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 40.435 ng

RT: 14.93 min Scan# 2048

Delta R.T. 0.01 min

Lab File: BP003189.D

Acq: 02 Sep 2020 16:29

Instrument :

BNA_P

ClientSampled :

P-2MSD

Tot Ion:232 Resp: 447289

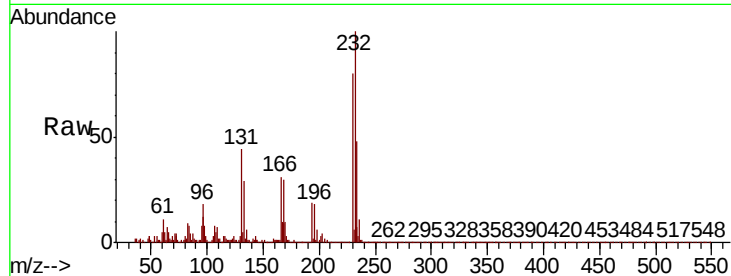
Ion Ratio Lower Upper

232 100

131 44.0 34.1 51.1

130 2.4 1.8 2.8

166 30.5 24.6 36.8

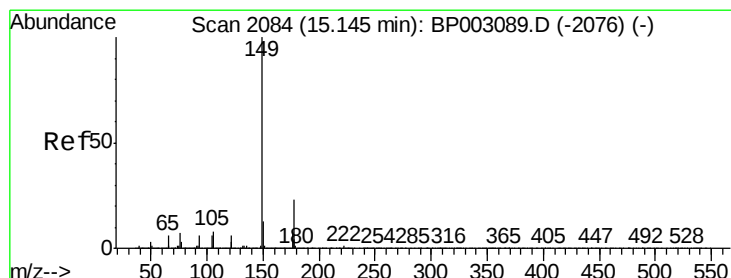
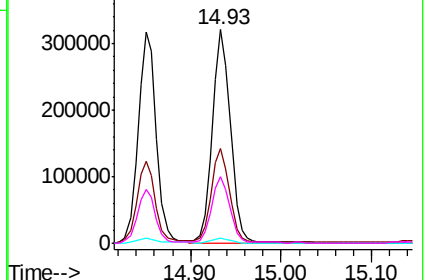
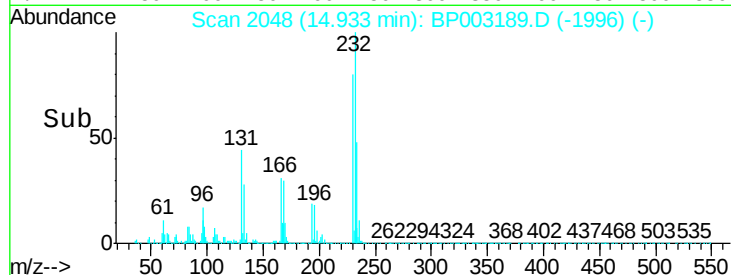


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 36.930 ng

RT: 15.14 min Scan# 2083

Delta R.T. 0.01 min

Lab File: BP003189.D

Acq: 02 Sep 2020 16:29

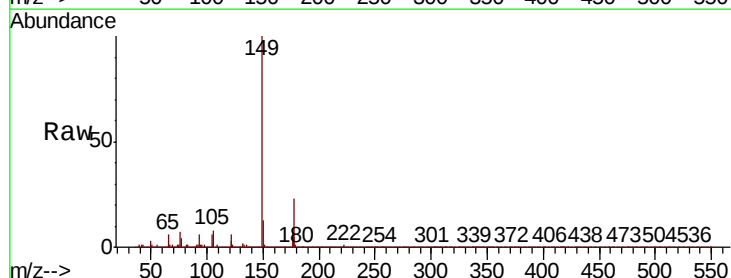
Tgt Ion:149 Resp: 1638744

Ion Ratio Lower Upper

149 100

177 23.1 18.0 27.0

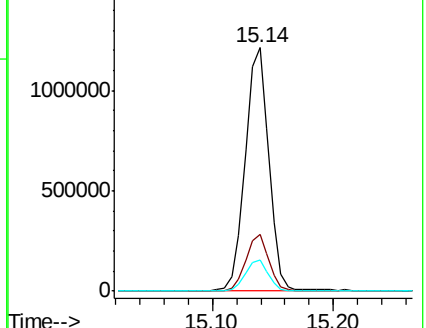
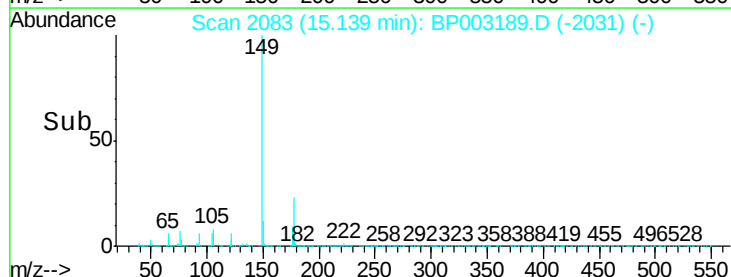
150 12.5 10.0 15.0

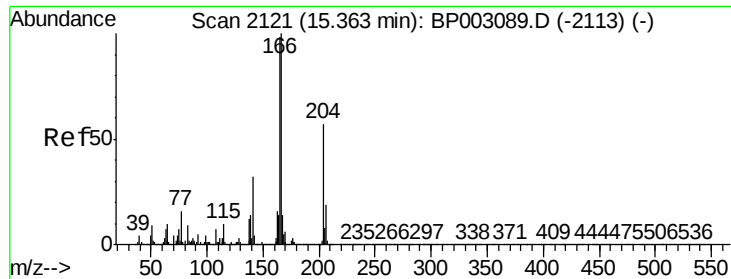


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

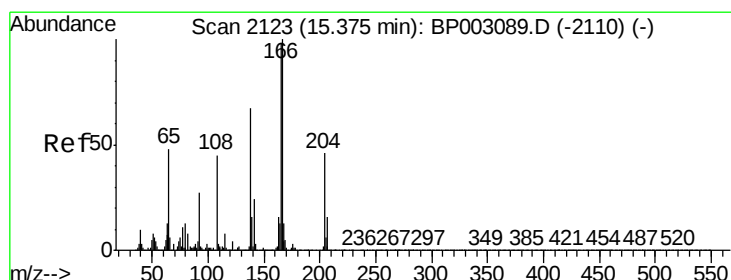
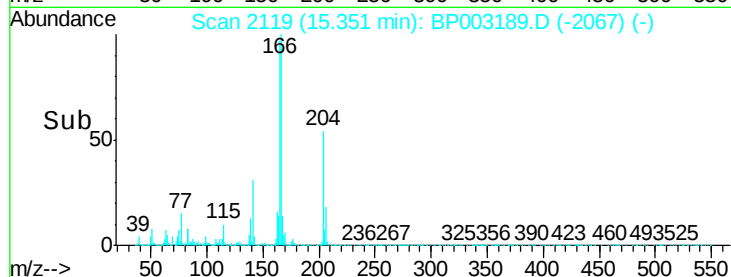
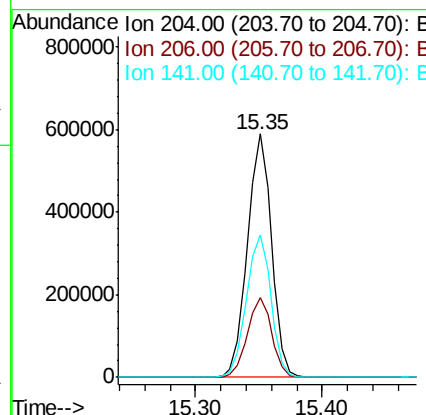
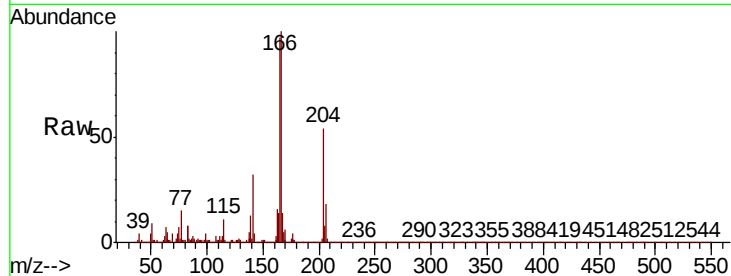




#61
4-Chlorophenyl-phenylether
Concen: 36.701 ng
RT: 15.35 min Scan# 2119
Delta R.T. 0.01 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

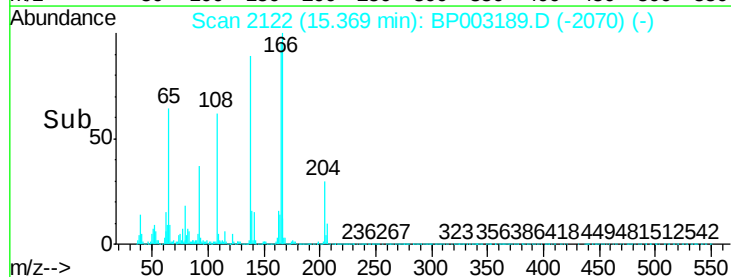
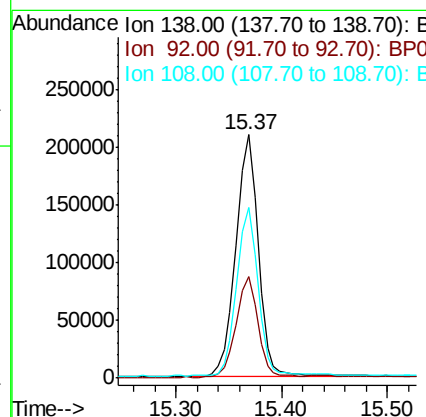
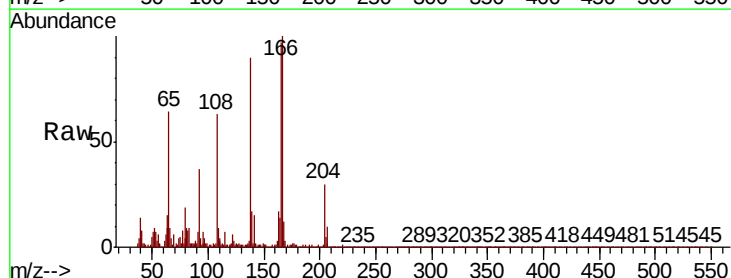
Instrument :
BNA_P
ClientSampled :
P-2MSD

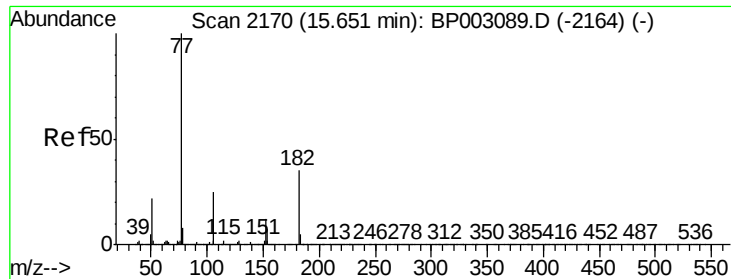
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.0	25.9	38.9
141	58.8	46.5	69.7



#62
4-Nitroaniline
Concen: 28.325 ng
RT: 15.37 min Scan# 2122
Delta R.T. 0.01 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

Tgt Ion	Ratio	Lower	Upper
138	100		
92	41.7	20.7	60.7
108	70.1	47.8	87.8





#63

Azobenzene

Concen: 39.844 ng

RT: 15.64 min Scan# 2169

Delta R.T. 0.01 min

Lab File: BP003189.D

Acq: 02 Sep 2020 16:29

Instrument :

BNA_P

ClientSampleId :

P-2MSD

Tot Ion: 77 Resp: 1173433

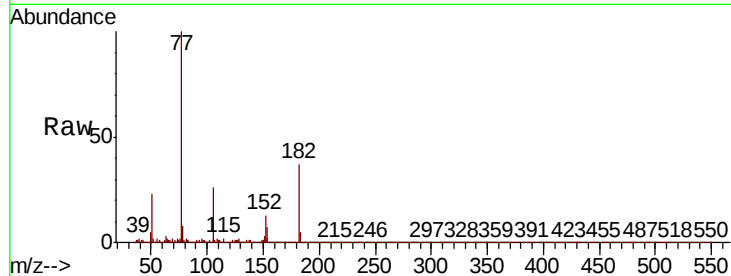
Ion Ratio Lower Upper

77 100

182 36.5 16.9 56.9

105 25.6 5.6 45.6

51 23.4 2.9 42.9

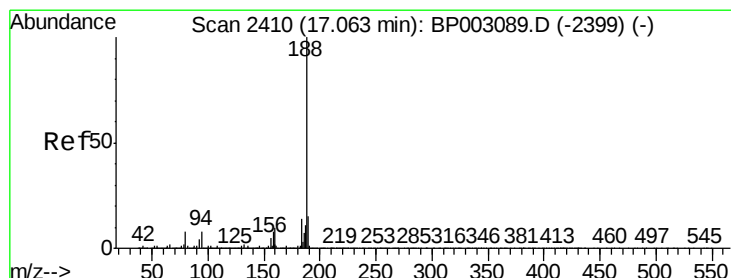
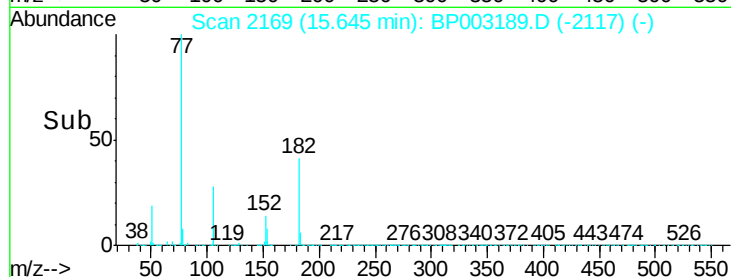
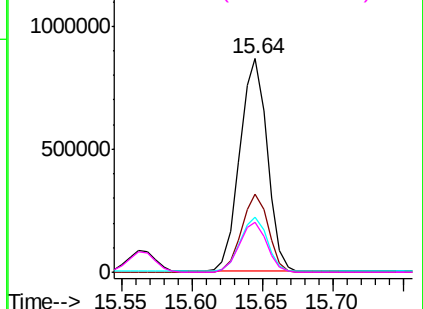


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BP0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.05 min Scan# 2408

Delta R.T. 0.01 min

Lab File: BP003189.D

Acq: 02 Sep 2020 16:29

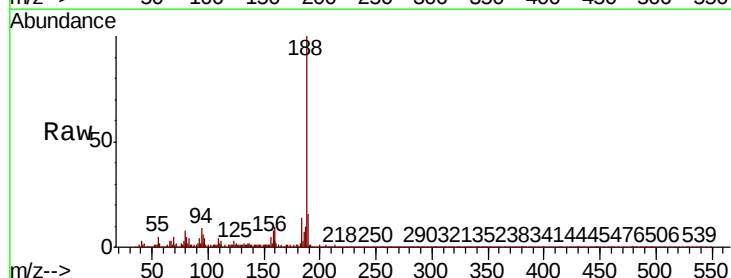
Tgt Ion: 188 Resp: 1222891

Ion Ratio Lower Upper

188 100

94 8.6 6.2 9.2

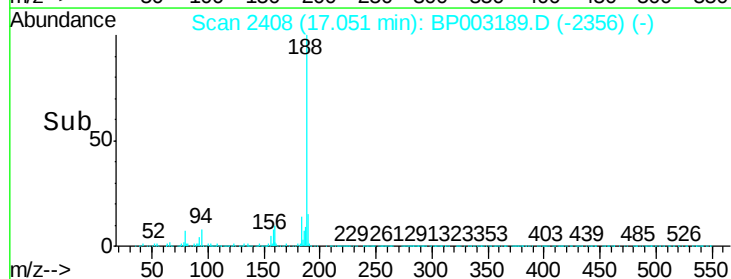
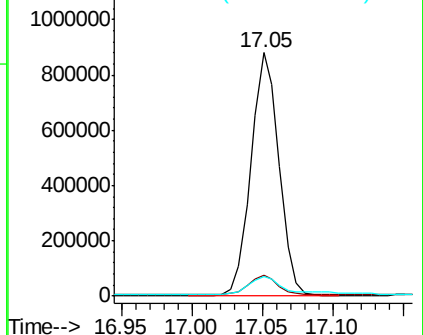
80 8.1 6.2 9.2

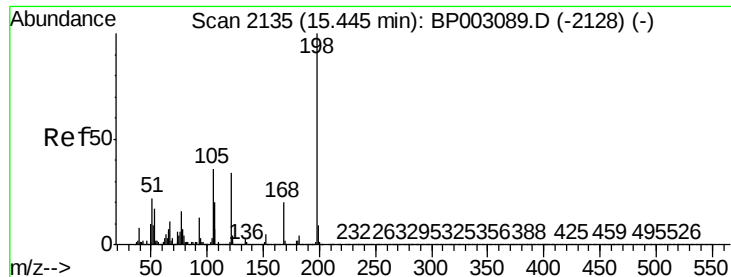


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0





#65

4,6-Dinitro-2-methylphenol

Concen: 18.596 ng

RT: 15.44 min Scan# 2134

Delta R.T. 0.01 min

Lab File: BP003189.D

Acq: 02 Sep 2020 16:29

Instrument :

BNA_P

ClientSampleId :

P-2MSD

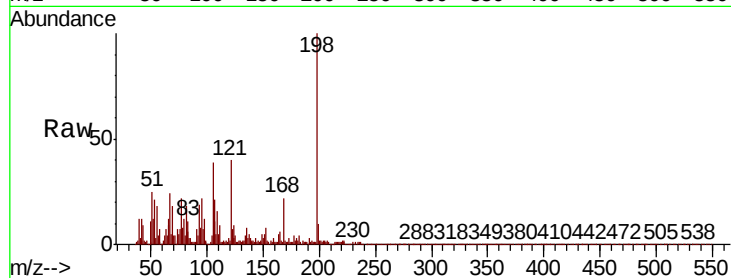
Tot Ion:198 Resp: 108756

Ion Ratio Lower Upper

198 100

51 25.3 6.4 46.4

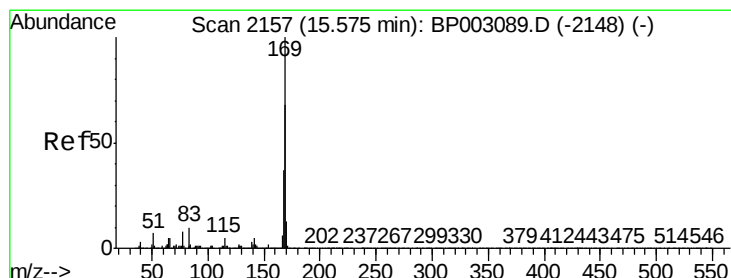
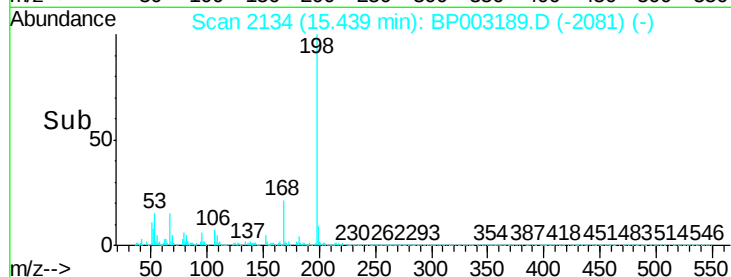
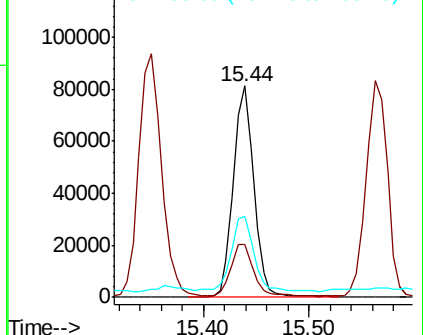
105 38.7 18.9 58.9



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.136 ng

RT: 15.57 min Scan# 2156

Delta R.T. 0.01 min

Lab File: BP003189.D

Acq: 02 Sep 2020 16:29

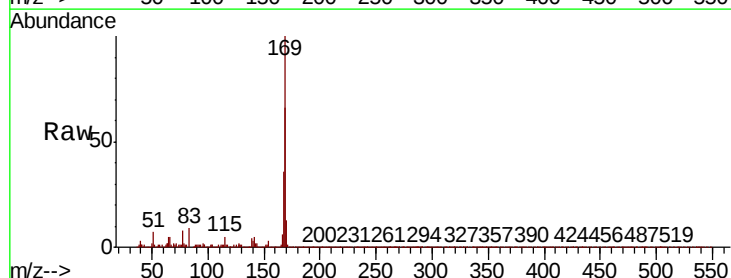
Tgt Ion:169 Resp: 1435185

Ion Ratio Lower Upper

169 100

168 66.5 53.8 80.6

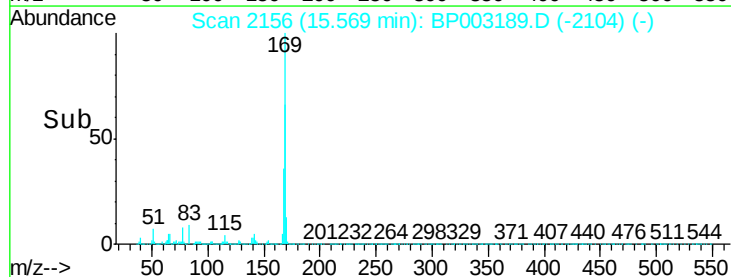
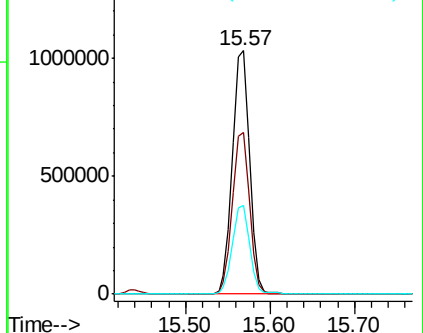
167 36.2 28.9 43.3

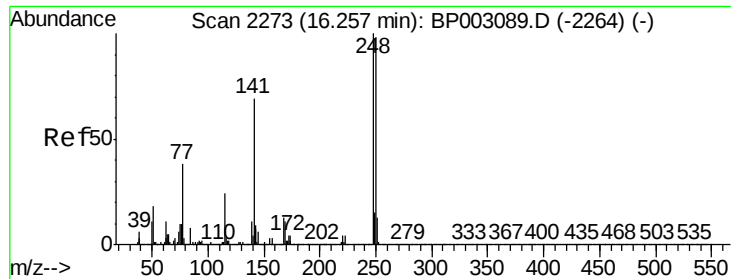


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

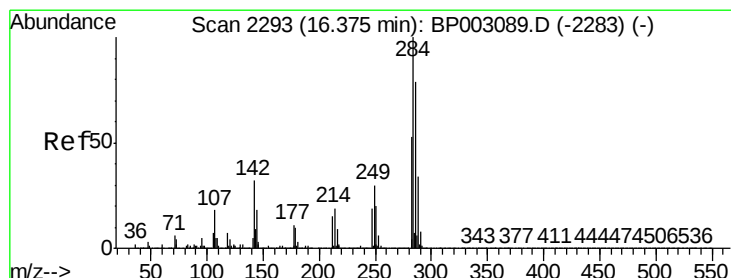
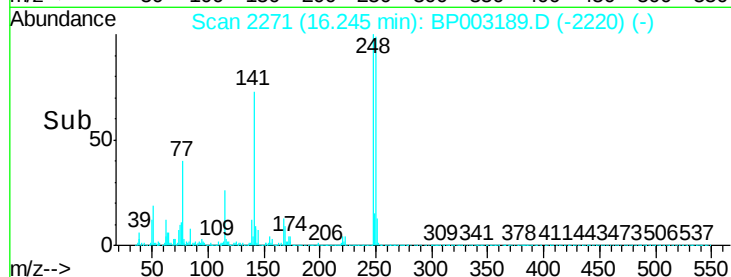
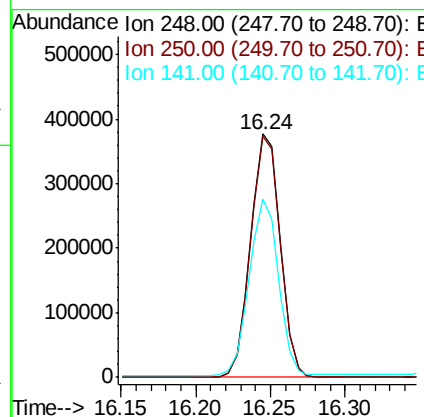
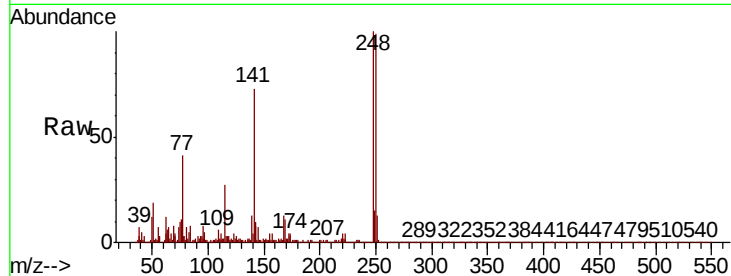




#67
4-Bromophenyl-phenylether
Concen: 38.021 ng
RT: 16.24 min Scan# 2271
Delta R.T. -0.00 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

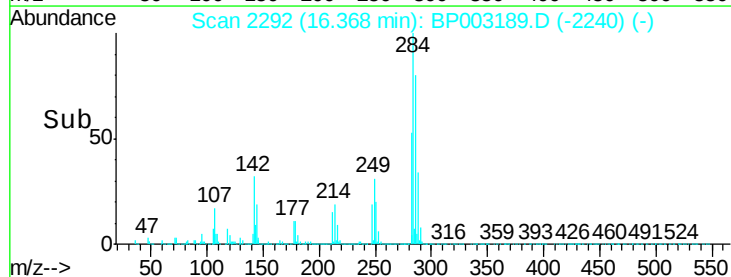
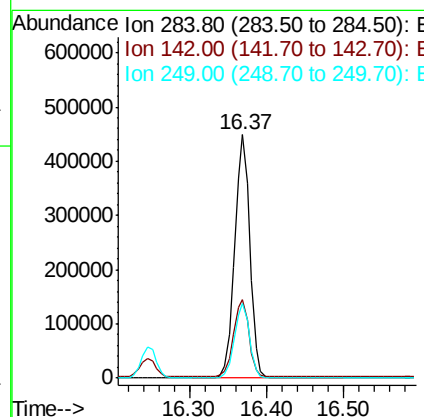
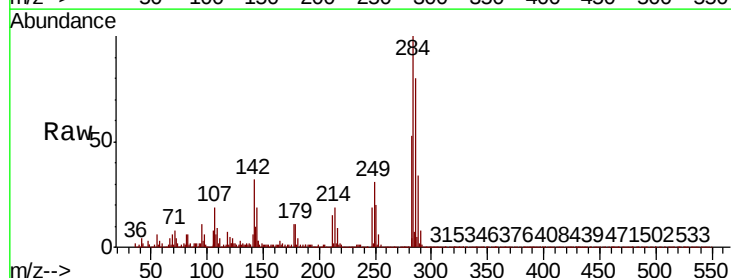
Instrument :
BNA_P
ClientSampleId :
P-2MSD

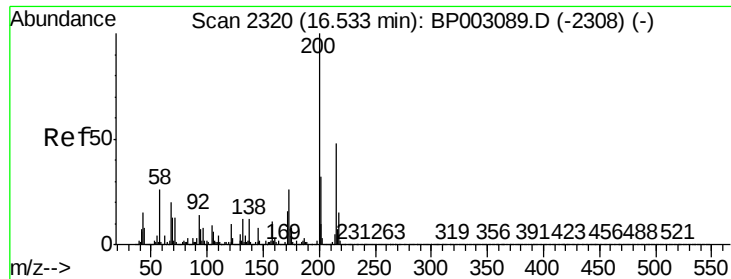
Tot Ion	Ratio	Lower	Upper
248	100		
250	98.9	76.7	115.1
141	73.3	53.0	79.6



#68
Hexachlorobenzene
Concen: 38.242 ng
RT: 16.37 min Scan# 2292
Delta R.T. 0.01 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.1	24.2	36.4
249	30.8	23.8	35.8





#69

Atrazine

Concen: 31.758 ng

RT: 16.53 min Scan# 2319

Delta R.T. 0.01 min

Lab File: BP003189.D

Acq: 02 Sep 2020 16:29

Instrument :

BNA_P

ClientSampleId :

P-2MSD

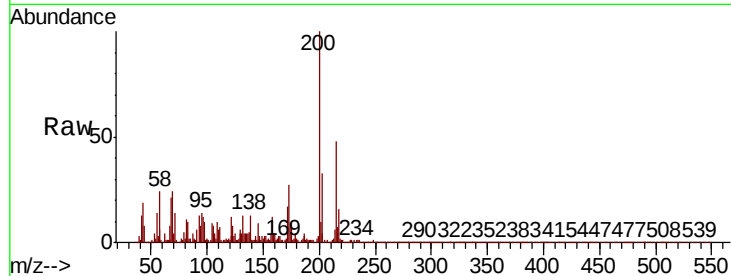
Tot Ion:200 Resp: 383012

Ion Ratio Lower Upper

200 100

173 26.7 5.9 45.9

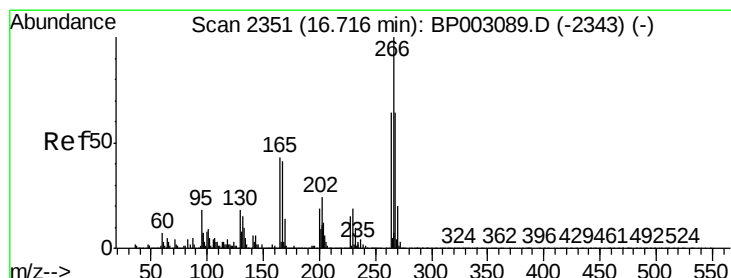
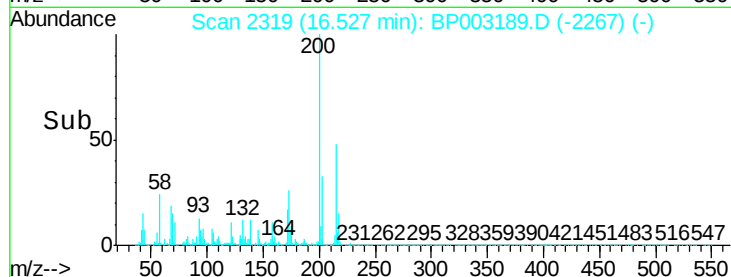
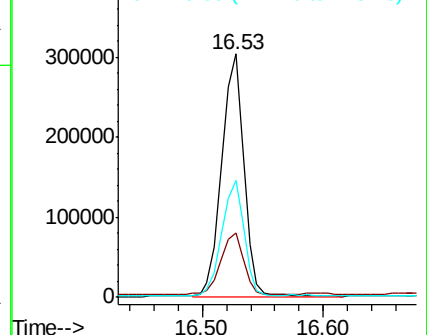
215 48.0 28.4 68.4



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 97.068 ng

RT: 16.71 min Scan# 2350

Delta R.T. 0.01 min

Lab File: BP003189.D

Acq: 02 Sep 2020 16:29

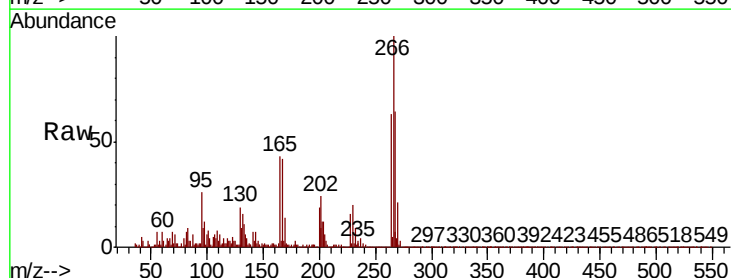
Tgt Ion:266 Resp: 745857

Ion Ratio Lower Upper

266 100

268 64.2 51.1 76.7

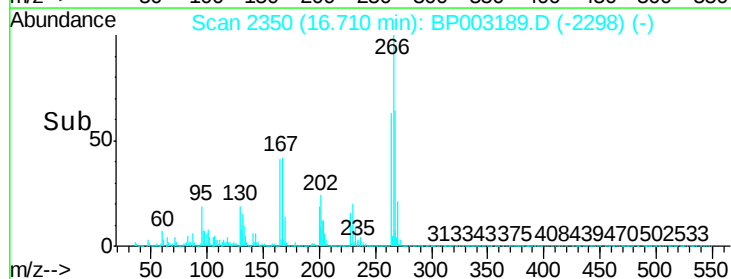
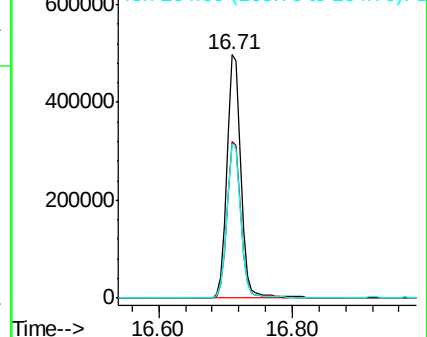
264 63.0 50.6 76.0

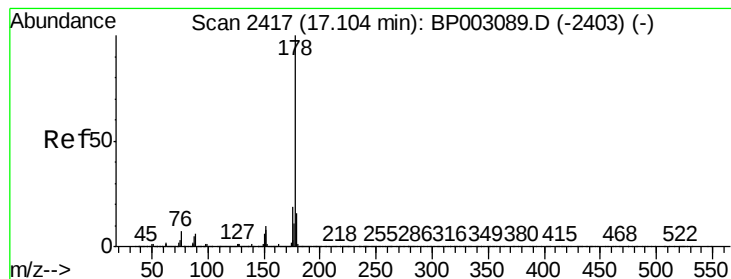


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 38.139 ng

RT: 17.09 min Scan# 2415

Delta R.T. 0.01 min

Lab File: BP003189.D

Acq: 02 Sep 2020 16:29

Instrument :

BNA_P

ClientSampleId :

P-2MSD

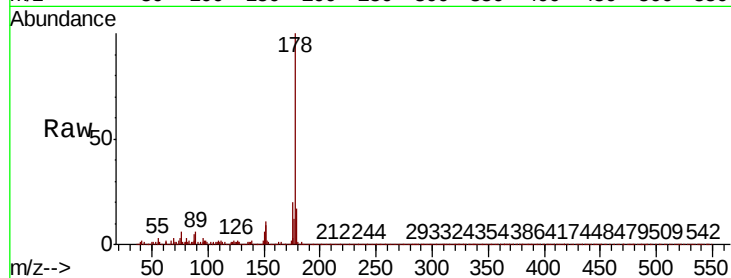
Tot Ion:178 Resp: 2527241

Ion Ratio Lower Upper

178 100

176 19.7 15.3 22.9

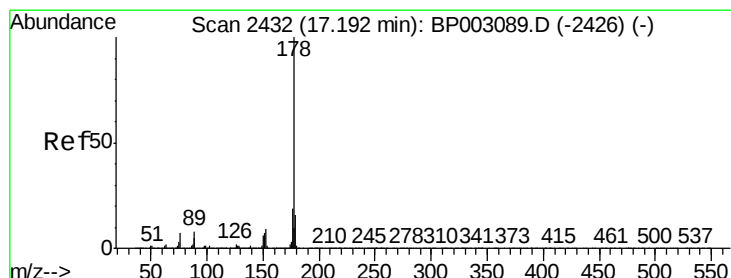
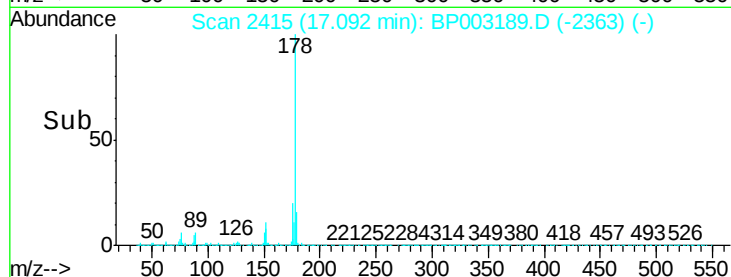
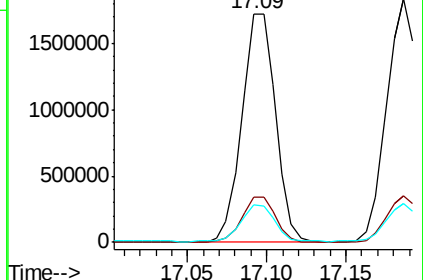
179 16.7 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 40.985 ng

RT: 17.19 min Scan# 2431

Delta R.T. 0.01 min

Lab File: BP003189.D

Acq: 02 Sep 2020 16:29

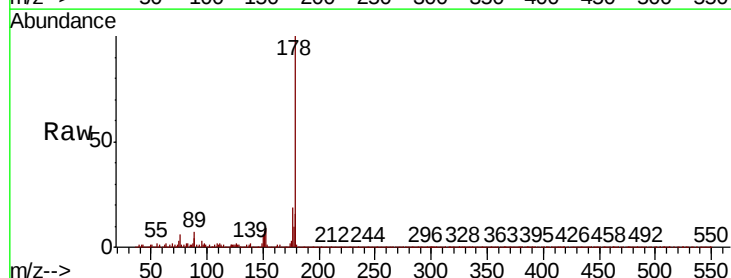
Tgt Ion:178 Resp: 2599199

Ion Ratio Lower Upper

178 100

176 19.0 15.0 22.4

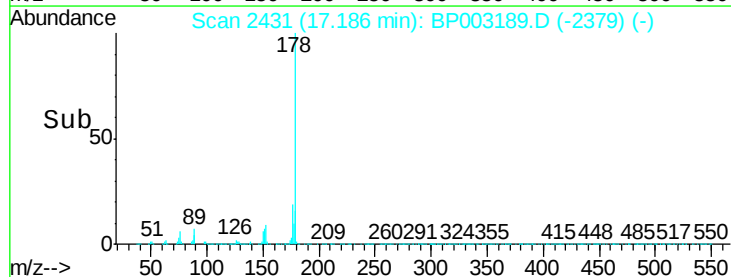
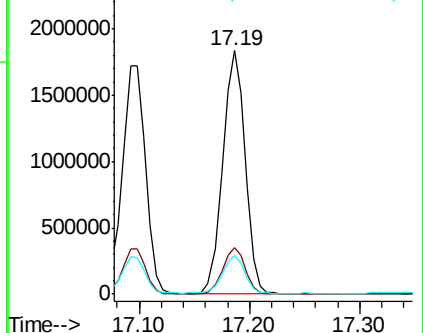
179 15.9 12.5 18.7

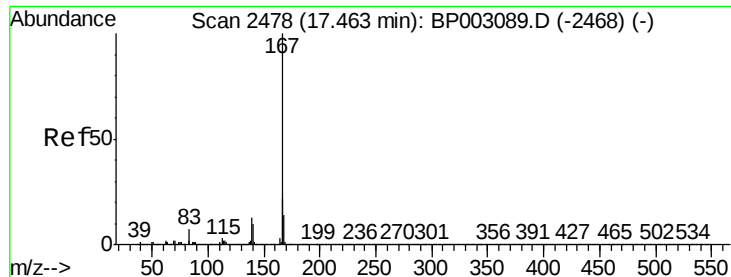


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



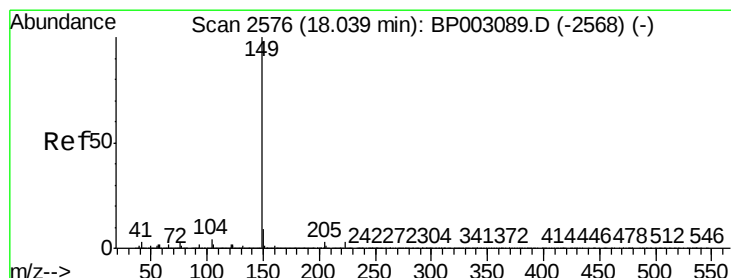
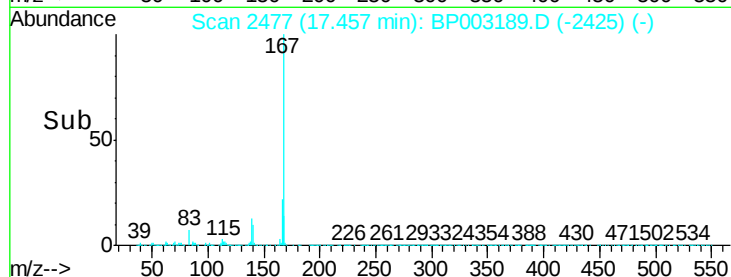
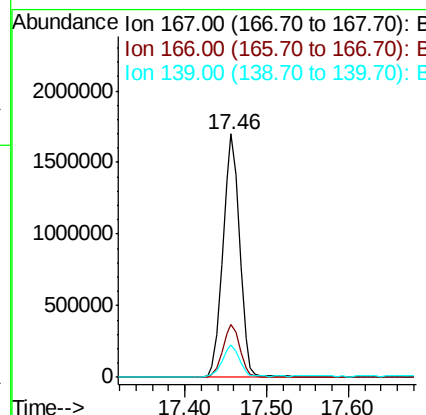
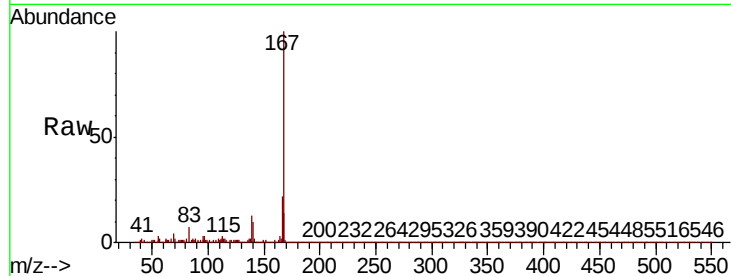


#73
 Carbazole
 Concen: 39.608 ng
 RT: 17.46 min Scan# 2477
 Delta R.T. 0.01 min
 Lab File: BP003189.D
 Acq: 02 Sep 2020 16:29

Instrument :
 BNA_P
 ClientSampleId :
 P-2MSD

Tot Ion:167 Resp: 2410675

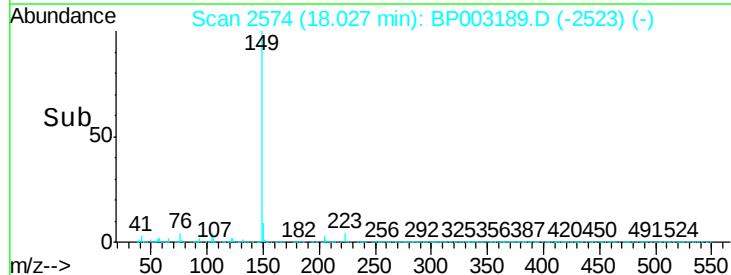
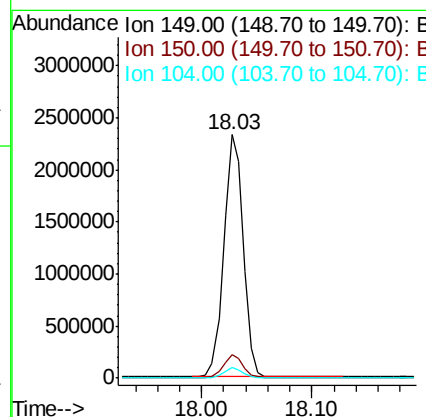
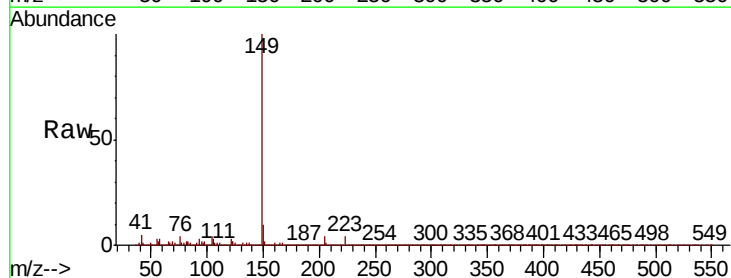
Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.6	26.4
139	13.5	10.2	15.4

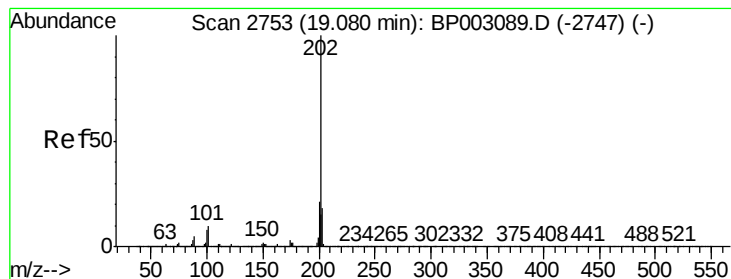


#74
 Di-n-butylphthalate
 Concen: 39.443 ng
 RT: 18.03 min Scan# 2574
 Delta R.T. -0.00 min
 Lab File: BP003189.D
 Acq: 02 Sep 2020 16:29

Tgt Ion:149 Resp: 2822067

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.3	10.9
104	4.4	3.4	5.0





#75

Fluoranthene

Concen: 41.274 ng

RT: 19.07 min Scan# 2752

Delta R.T. 0.01 min

Lab File: BP003189.D

Acq: 02 Sep 2020 16:29

Instrument :

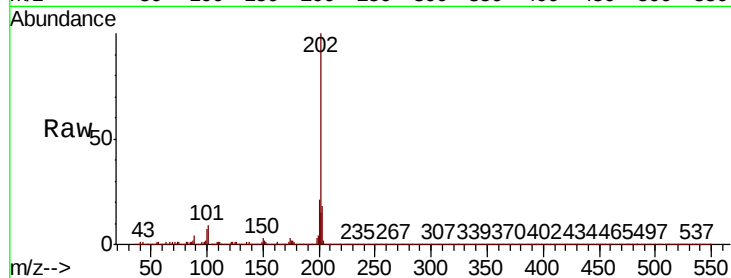
BNA_P

ClientSampleId :

P-2MSD

Tot Ion:202 Resp: 3161010

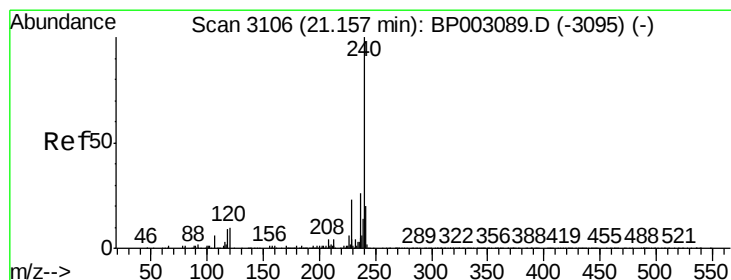
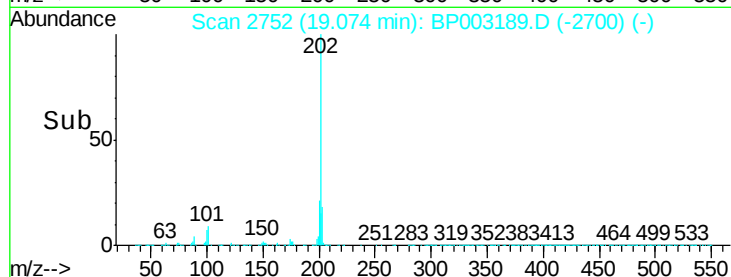
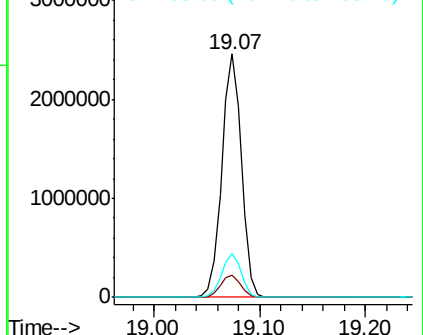
Ion	Ratio	Lower	Upper
202	100		
101	9.1	0.0	29.4
203	18.0	0.0	37.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.15 min Scan# 3105

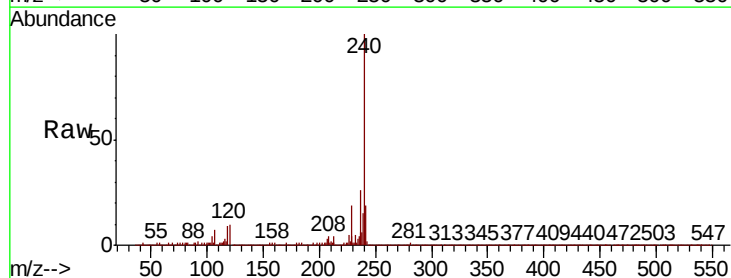
Delta R.T. 0.01 min

Lab File: BP003189.D

Acq: 02 Sep 2020 16:29

Tgt Ion:240 Resp: 1244719

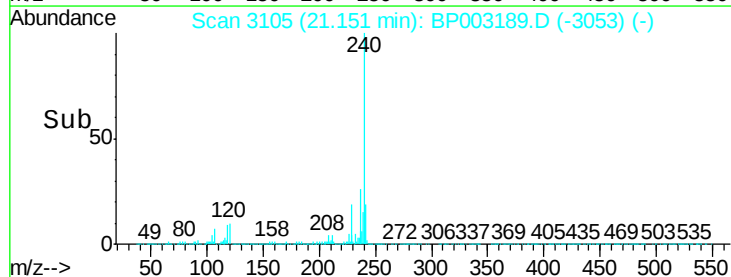
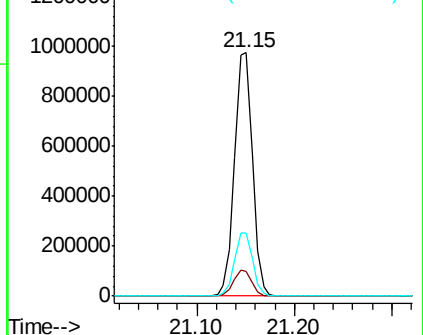
Ion	Ratio	Lower	Upper
240	100		
120	10.0	7.8	11.6
236	26.0	20.8	31.2

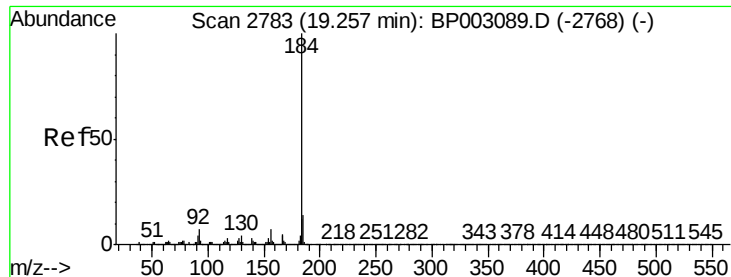


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 37.067 ng

RT: 19.25 min Scan# 2782

Delta R.T. -0.00 min

Lab File: BP003189.D

Acq: 02 Sep 2020 16:29

Instrument :

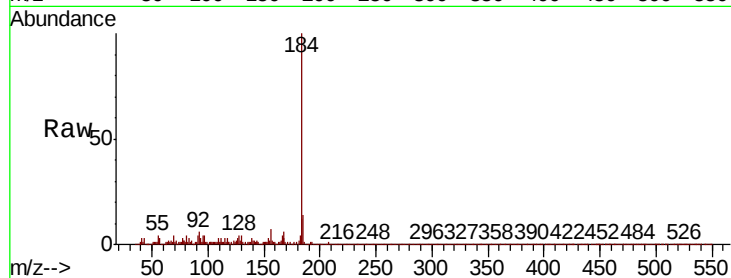
BNA_P

ClientSampleId :

P-2MSD

Tot Ion:184 Resp: 1054480

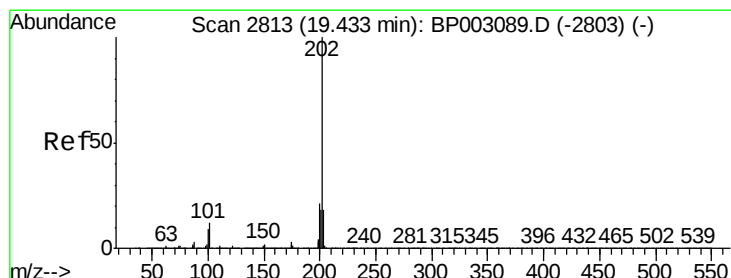
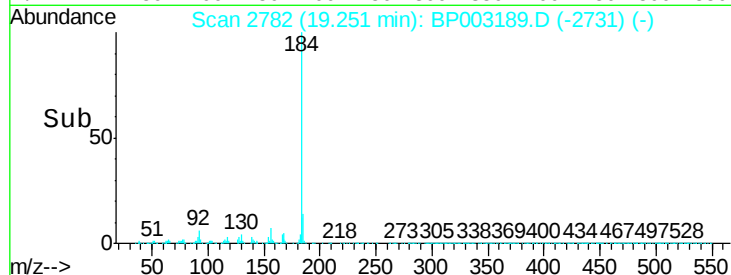
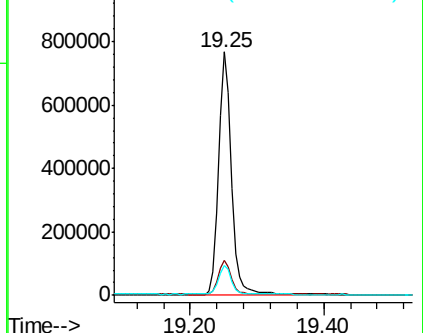
Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.5	17.3
183	12.5	9.6	14.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.919 ng

RT: 19.43 min Scan# 2812

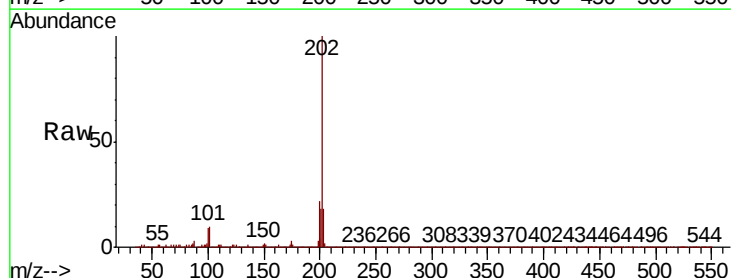
Delta R.T. 0.01 min

Lab File: BP003189.D

Acq: 02 Sep 2020 16:29

Tgt Ion:202 Resp: 3224849

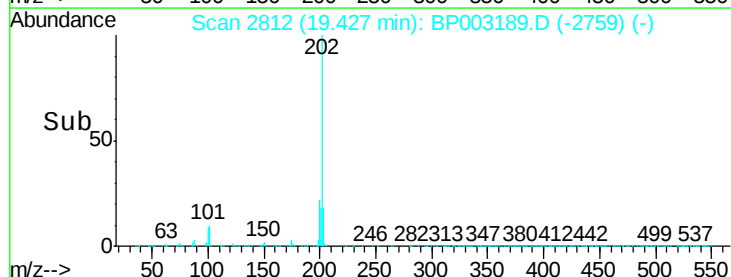
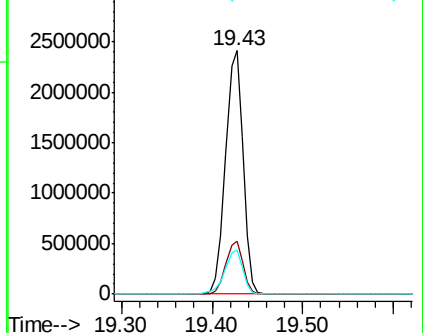
Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.1	25.7
203	17.9	14.2	21.2

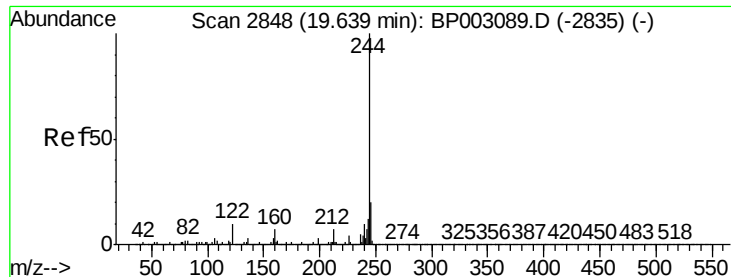


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 62.861 ng

RT: 19.63 min Scan# 2846

Delta R.T. 0.01 min

Lab File: BP003189.D

Acq: 02 Sep 2020 16:29

Instrument :

BNA_P

ClientSampleId :

P-2MSD

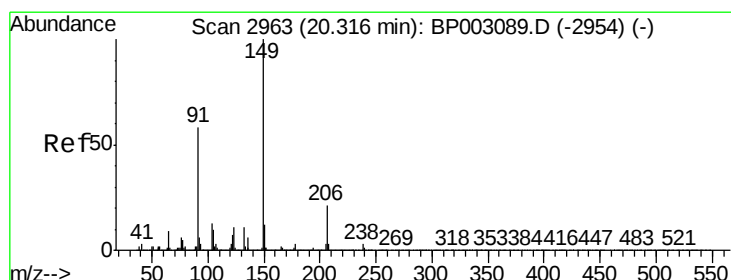
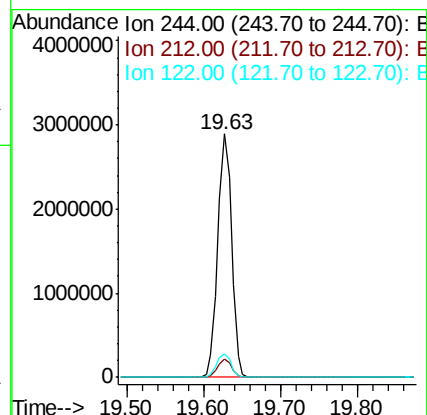
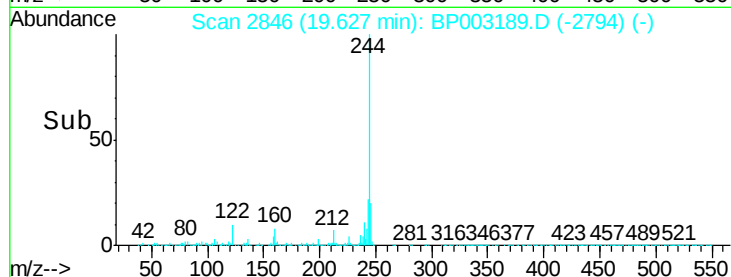
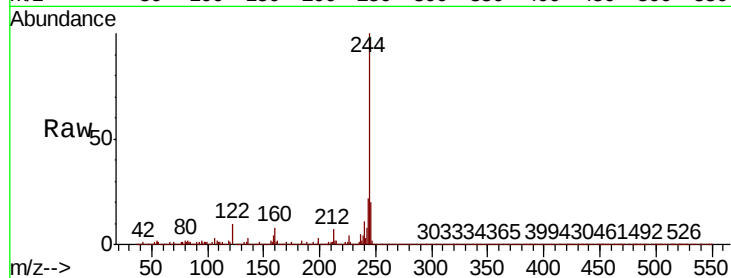
Tot Ion:244 Resp: 3555844

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.6

122 9.8 7.8 11.8



#80

Butylbenzylphthalate

Concen: 44.042 ng

RT: 20.31 min Scan# 2962

Delta R.T. 0.01 min

Lab File: BP003189.D

Acq: 02 Sep 2020 16:29

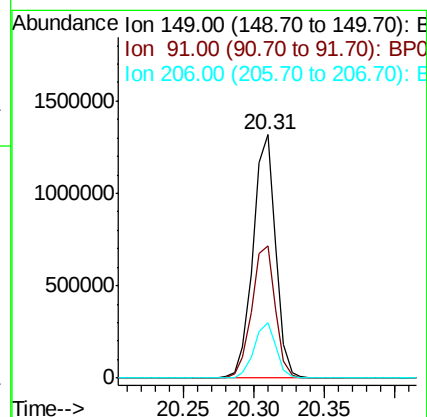
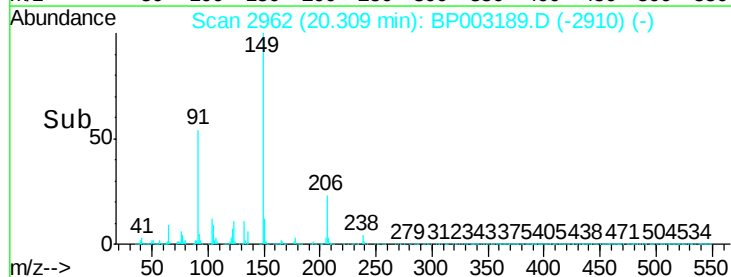
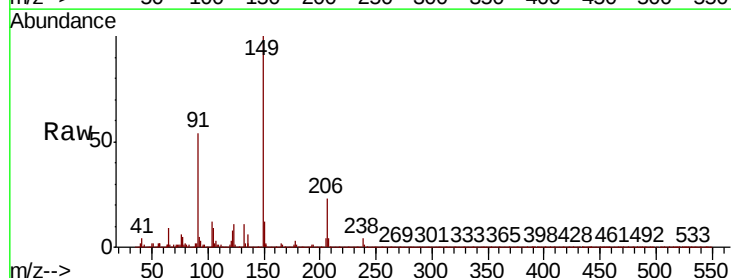
Tgt Ion:149 Resp: 1464933

Ion Ratio Lower Upper

149 100

91 54.3 45.4 68.0

206 22.7 17.1 25.7

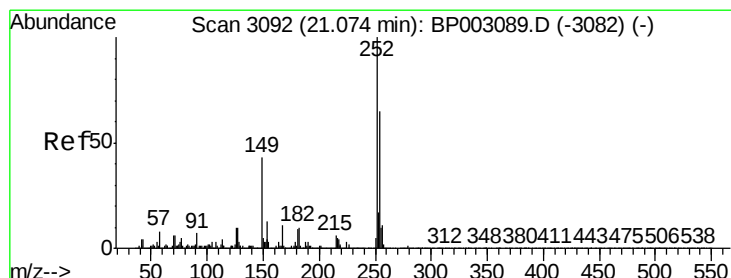
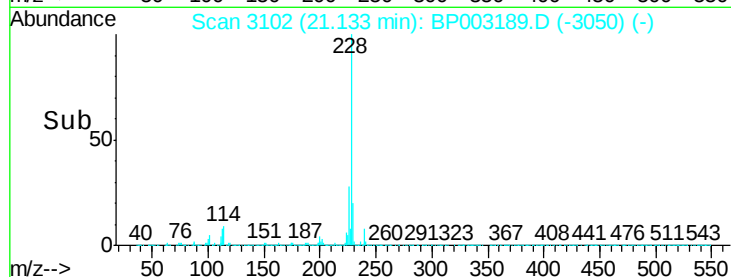
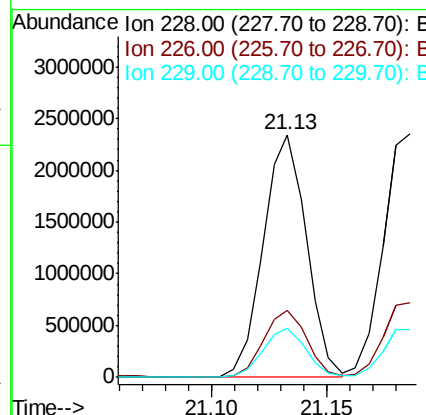
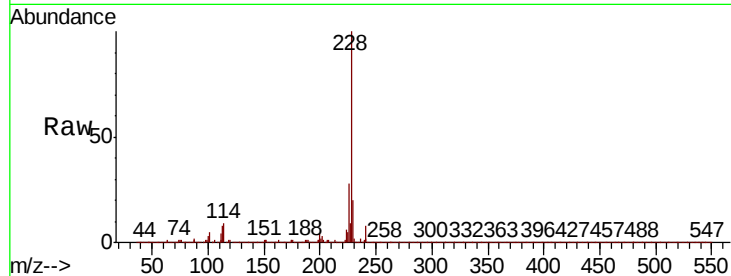




#81
Benzo(a)anthracene
Concen: 39.016 ng
RT: 21.13 min Scan# 3102
Delta R.T. 0.01 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

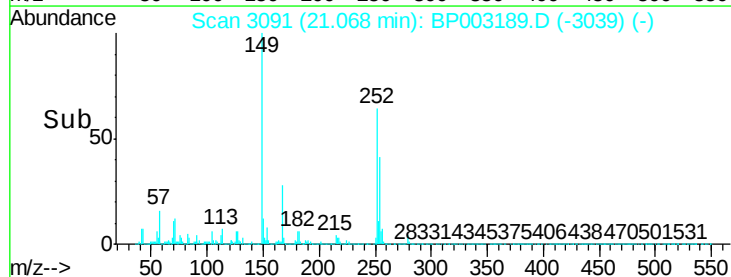
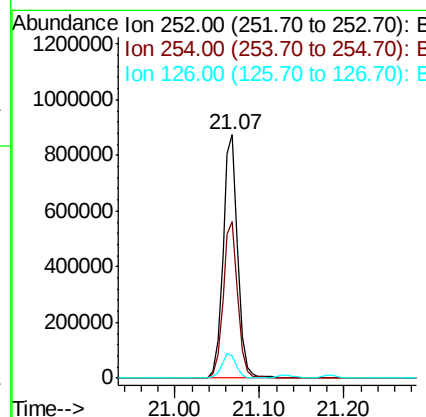
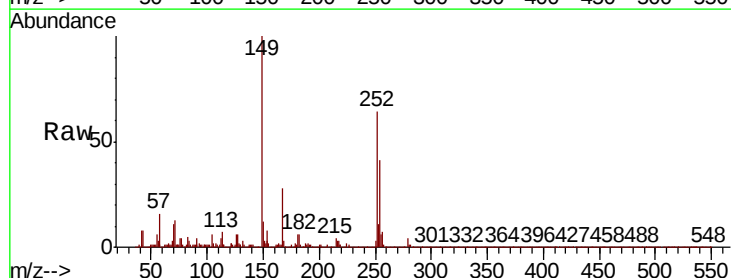
Instrument :
BNA_P
ClientSampleId :
P-2MSD

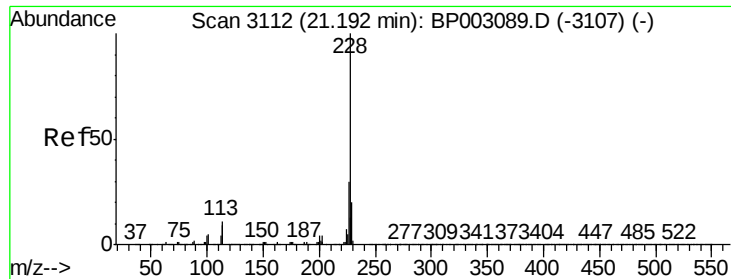
Tot Ion:228 Resp: 3042015
Ion Ratio Lower Upper
228 100
226 27.8 22.1 33.1
229 20.0 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 36.928 ng
RT: 21.07 min Scan# 3091
Delta R.T. 0.01 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

Tgt Ion:252 Resp: 1059062
Ion Ratio Lower Upper
252 100
254 64.5 51.0 76.4
126 9.0 7.9 11.9





#83

Chrysene

Concen: 38.432 ng

RT: 21.19 min Scan# 3111

Delta R.T. 0.01 min

Lab File: BP003189.D

Acq: 02 Sep 2020 16:29

Instrument :

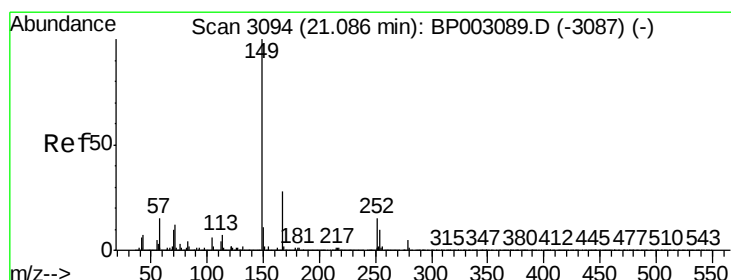
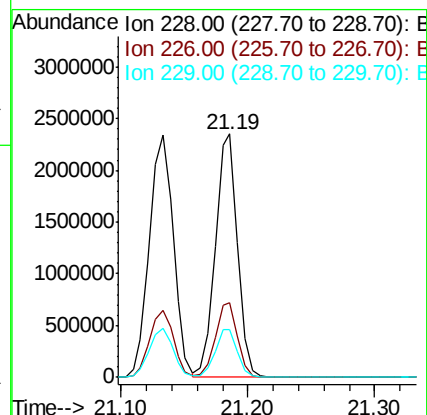
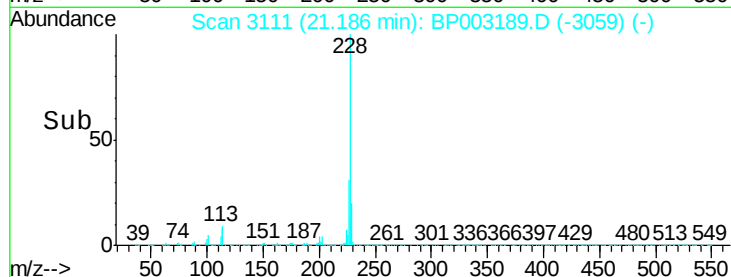
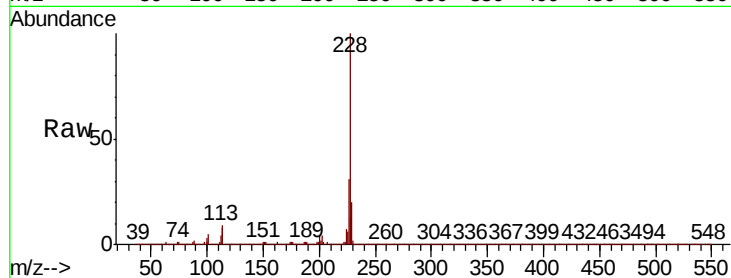
BNA_P

ClientSampleId :

P-2MSD

Tot Ion:228 Resp: 2868975

Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.4	36.6
229	19.8	15.8	23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.806 ng

RT: 21.07 min Scan# 3092

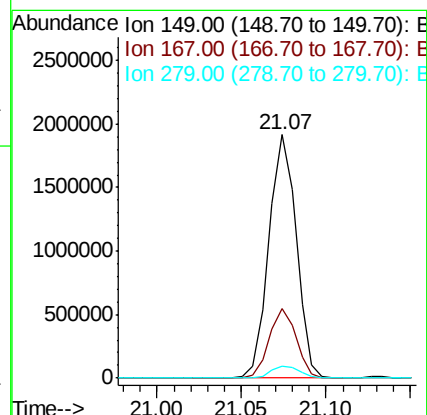
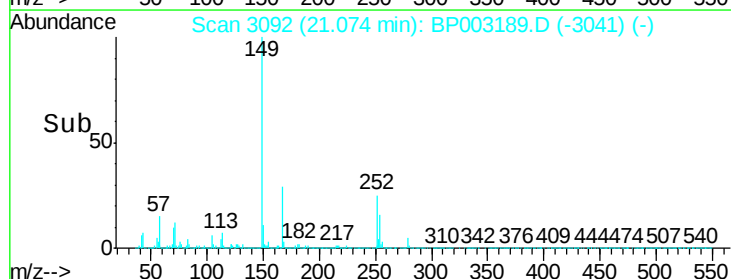
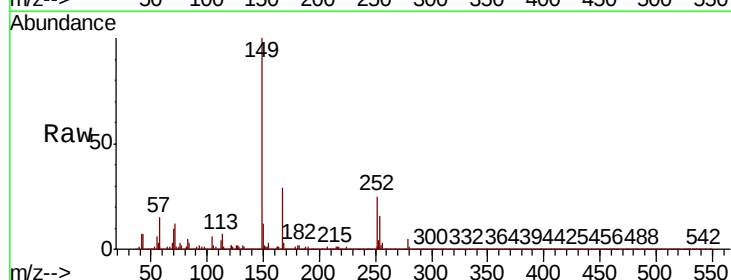
Delta R.T. -0.00 min

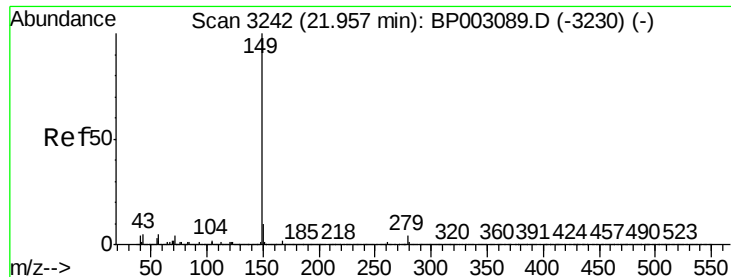
Lab File: BP003189.D

Acq: 02 Sep 2020 16:29

Tgt Ion:149 Resp: 2152276

Ion	Ratio	Lower	Upper
149	100		
167	28.6	22.6	34.0
279	4.9	4.2	6.2





#85

Di-n-octyl phthalate

Concen: 46.053 ng

RT: 21.94 min Scan# 3240

Delta R.T. -0.00 min

Lab File: BP003189.D

Acq: 02 Sep 2020 16:29

Instrument :

BNA_P

ClientSampleId :

P-2MSD

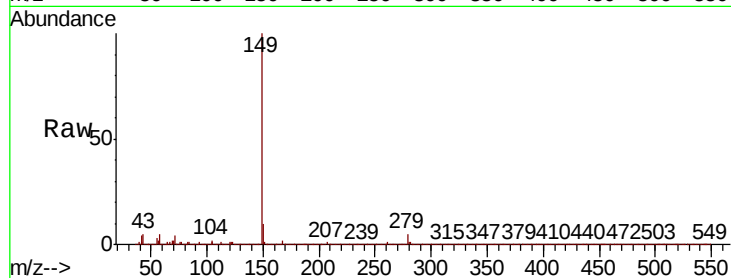
Tot Ion:149 Resp: 3792815

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

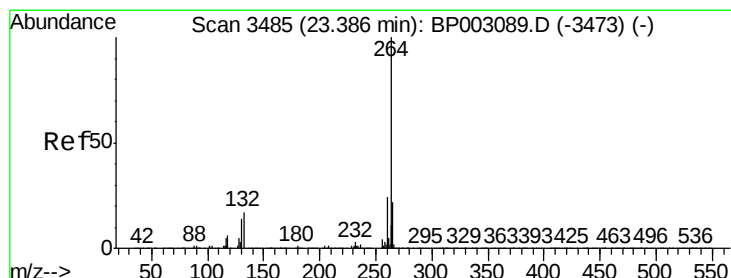
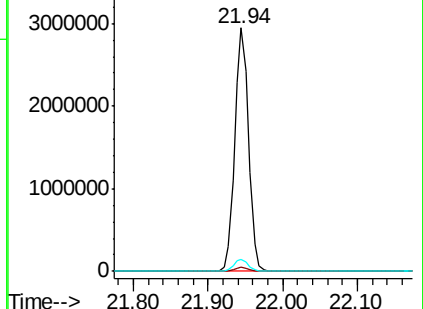
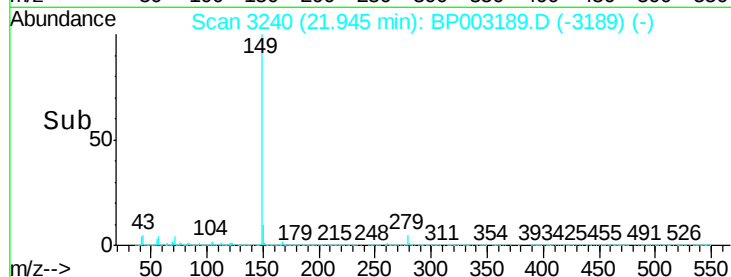
43 4.7 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.38 min Scan# 3484

Delta R.T. 0.01 min

Lab File: BP003189.D

Acq: 02 Sep 2020 16:29

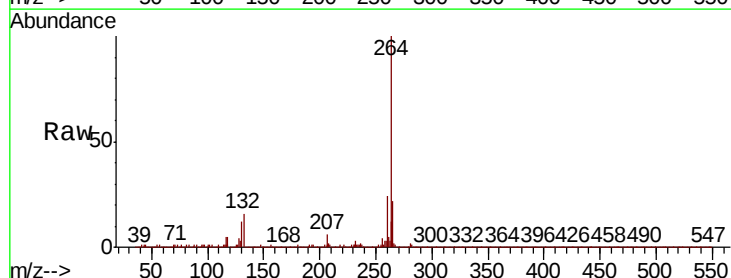
Tgt Ion:264 Resp: 1357639

Ion Ratio Lower Upper

264 100

260 23.8 18.8 28.2

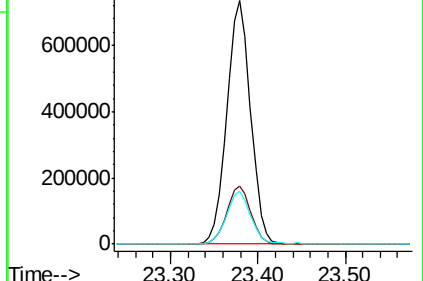
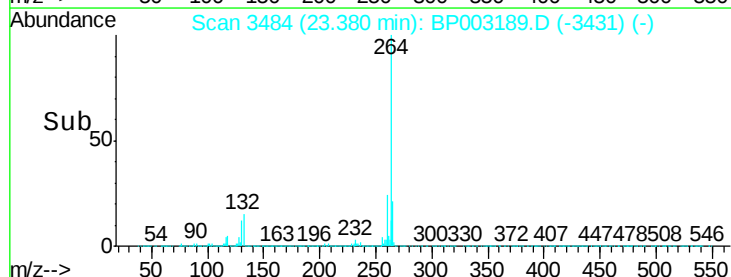
265 21.7 17.4 26.2

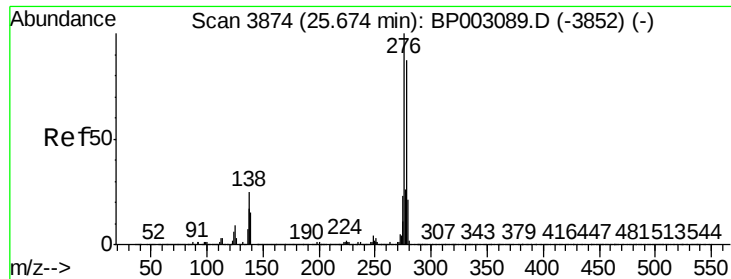


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



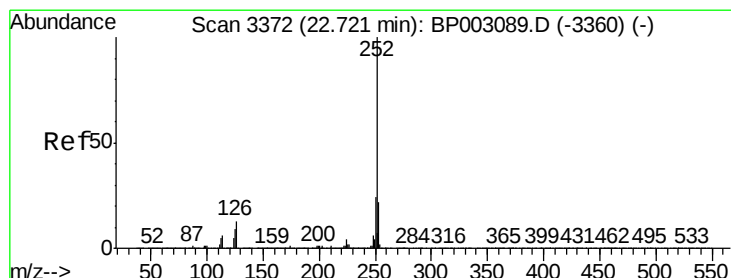
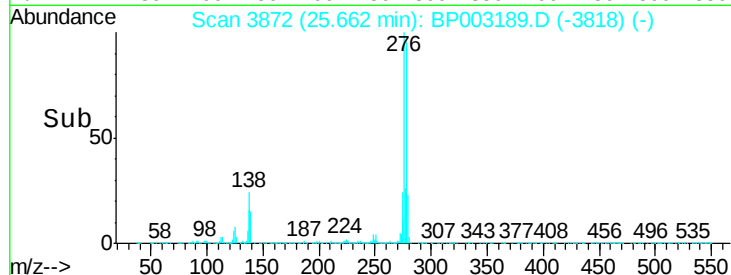
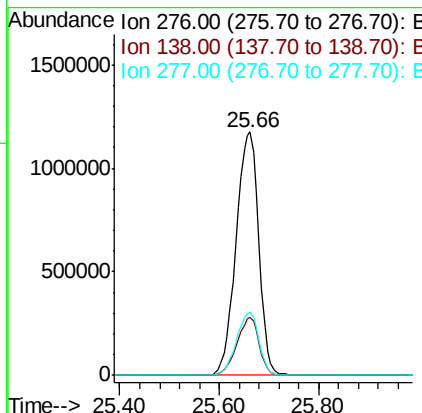
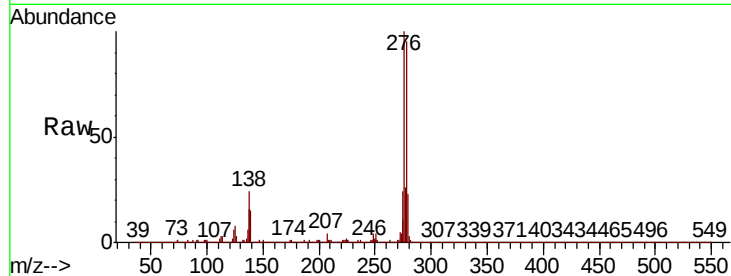


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 36.572 ng
 RT: 25.66 min Scan# 3872
 Delta R.T. 0.02 min
 Lab File: BP003189.D
 Acq: 02 Sep 2020 16:29

Instrument :
 BNA_P
 ClientSampleId :
 P-2MSD

Tot Ion:276 Resp: 3702736

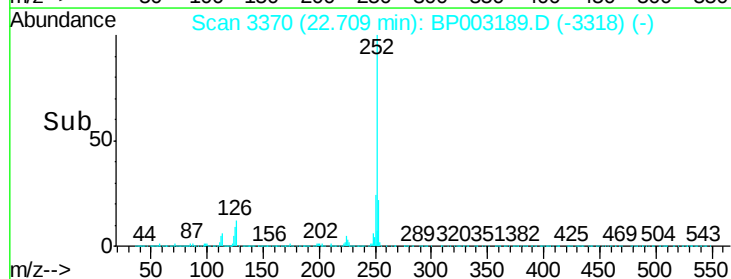
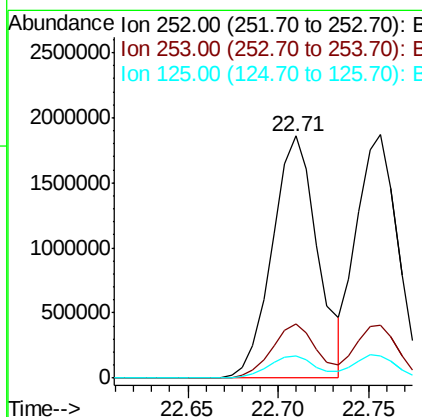
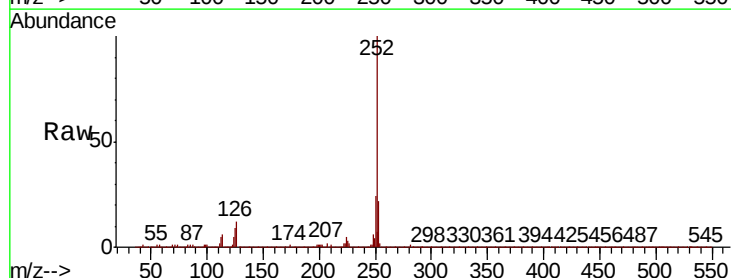
Ion	Ratio	Lower	Upper
276	100		
138	23.2	18.7	28.1
277	25.6	20.4	30.6

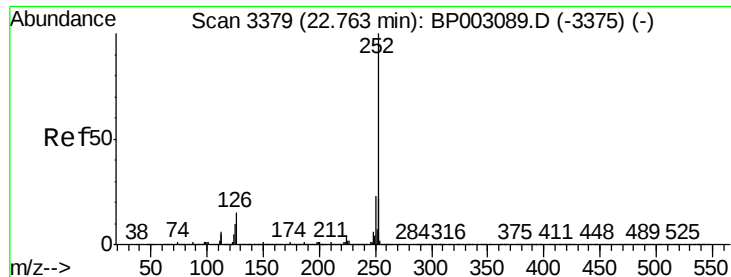


#88
 Benzo(b)fluoranthene
 Concen: 38.532 ng
 RT: 22.71 min Scan# 3370
 Delta R.T. 0.01 min
 Lab File: BP003189.D
 Acq: 02 Sep 2020 16:29

Tgt Ion:252 Resp: 3251364

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	9.3	7.3	10.9





#89

Benzo(k)fluoranthene

Concen: 36.424 ng

RT: 22.76 min Scan# 3378

Delta R.T. 0.01 min

Lab File: BP003189.D

Acq: 02 Sep 2020 16:29

Instrument :

BNA_P

ClientSampleId :

P-2MSD

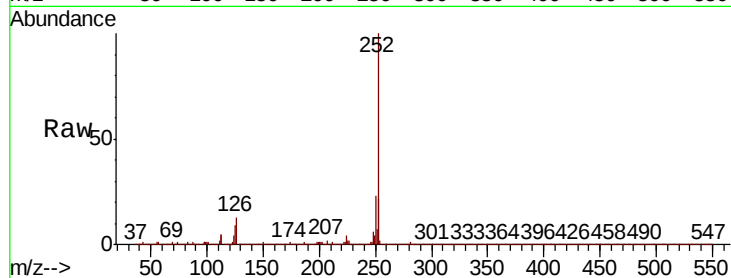
Tot Ion:252 Resp: 2936562

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.8

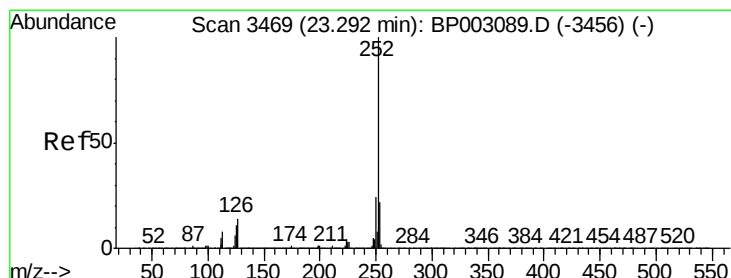
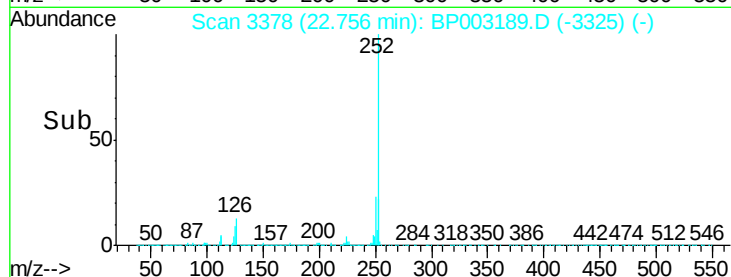
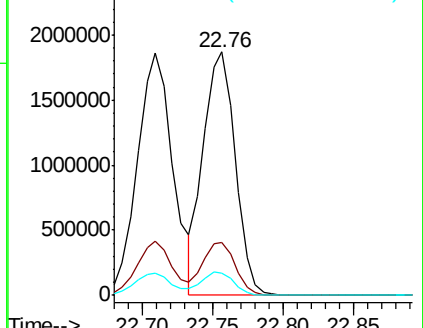
125 9.4 7.4 11.2



Abundance Ion 252.00 (251.70 to 252.70): E

2500000 Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 36.515 ng

RT: 23.29 min Scan# 3468

Delta R.T. 0.01 min

Lab File: BP003189.D

Acq: 02 Sep 2020 16:29

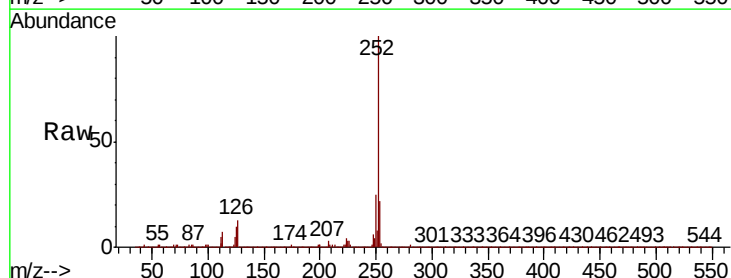
Tgt Ion:252 Resp: 2858479

Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.0

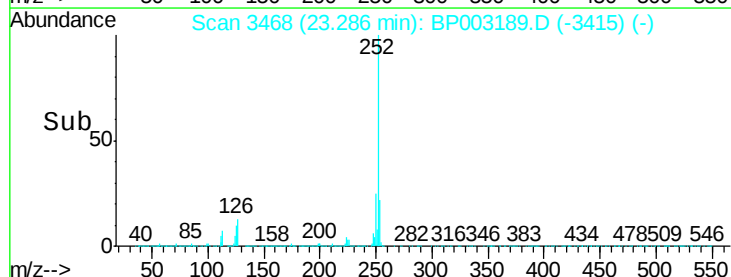
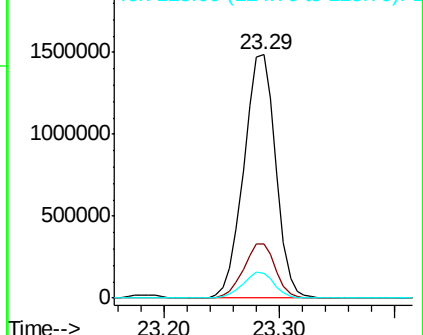
125 10.2 8.2 12.4

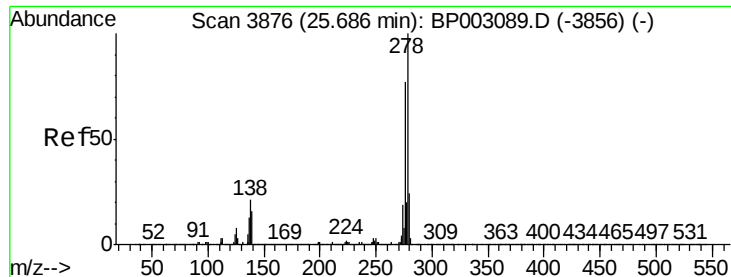


Abundance Ion 252.00 (251.70 to 252.70): E

2000000 Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

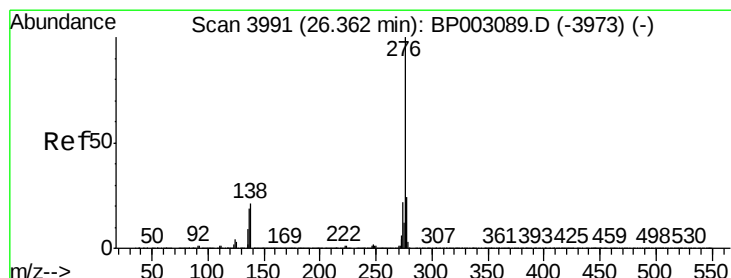
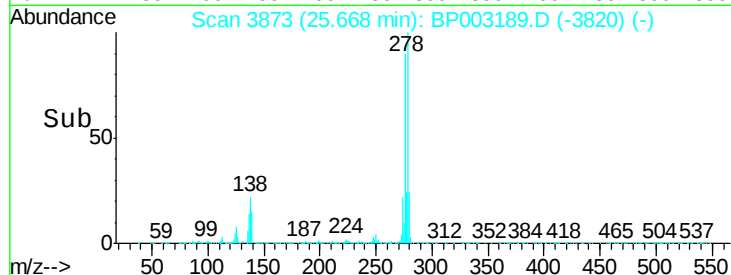
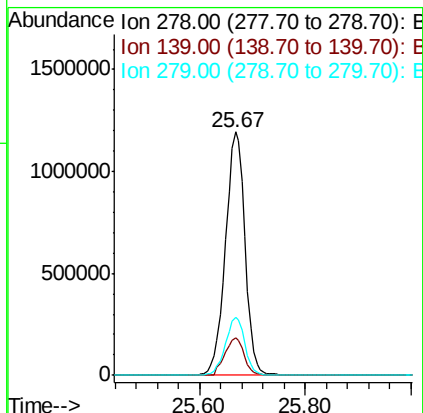
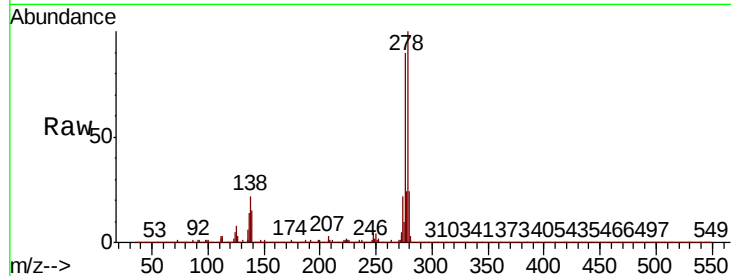




#91
Dibenzo(a,h)anthracene
Concen: 36.648 ng
RT: 25.67 min Scan# 3873
Delta R.T. 0.01 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

Instrument :
BNA_P
ClientSampleId :
P-2MSD

Tot Ion:278 Resp: 3048022
Ion Ratio Lower Upper
278 100
139 15.3 12.4 18.6
279 24.1 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 37.958 ng
RT: 26.36 min Scan# 3990
Delta R.T. 0.02 min
Lab File: BP003189.D
Acq: 02 Sep 2020 16:29

Tgt Ion:276 Resp: 3168224
Ion Ratio Lower Upper
276 100
277 23.8 19.0 28.6
138 19.6 16.6 24.8

