

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082820\
 Data File : BP003153.D
 Acq On : 28 Aug 2020 16:33
 Operator : CG/JU
 Sample : L3498-05MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Aug 28 17:24:37 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 15:32:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	232885	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	911989	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	560975	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	1233886	20.00	ng	0.00
76) Chrysene-d12	21.15	240	1273472	20.00	ng	0.00
86) Perylene-d12	23.38	264	993466	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	1614833	122.60	ng	0.01
7) Phenol-d6	6.85	99	1878231	113.75	ng	0.00
23) Nitrobenzene-d5	8.81	82	1121362	88.64	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	1009831	133.10	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	3171399	82.79	ng	0.00
79) Terphenyl-d14	19.63	244	4718247	81.53	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.23	88	172146	34.185	ng	# 58
4) n-Nitrosodimethylamine	3.52	42	153630	44.392	ng	88
6) Aniline	7.09	93	523667	29.129	ng	# 61
8) 2-Chlorophenol	7.23	128	695419	47.357	ng	99
9) Benzaldehyde	6.80	77	220350	28.624	ng	98
10) Phenol	6.88	94	698763	45.664	ng	95
11) bis(2-Chloroethyl)ether	7.09	93	523667	43.237	ng	99
12) 1,3-Dichlorobenzene	7.56	146	662421	37.100	ng	99
13) 1,4-Dichlorobenzene	7.70	146	679018	37.670	ng	99
14) 1,2-Dichlorobenzene	8.01	146	657052	38.448	ng	99
15) Benzyl Alcohol	7.90	79	377499	40.576	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.20	45	410547	40.000	ng	98
17) 2-Methylphenol	8.12	107	523225	47.998	ng	98
18) Hexachloroethane	8.74	117	214218	36.326	ng	94
19) n-Nitroso-di-n-propylamine	8.47	70	340524	45.645	ng	100
20) 3+4-Methylphenols	8.44	107	695760	47.370	ng	99
22) Acetophenone	8.48	105	874087	43.038	ng	100
24) Nitrobenzene	8.85	77	538963	43.376	ng	100
25) Isophorone	9.37	82	1052977	47.175	ng	100
26) 2-Nitrophenol	9.56	139	371710	50.192	ng	97
27) 2,4-Dimethylphenol	9.63	122	606445	54.472	ng	98
28) bis(2-Chloroethoxy)methane	9.86	93	656544	39.492	ng	100
29) 2,4-Dichlorophenol	10.10	162	660114	47.791	ng	99
30) 1,2,4-Trichlorobenzene	10.31	180	636948	38.730	ng	99
31) Naphthalene	10.49	128	1906758	40.695	ng	100
32) Benzoic acid	9.80	122	413950	48.052	ng	96
34) Hexachlorobutadiene	10.79	225	360859	36.561	ng	99
35) Caprolactam	11.37	113	109204	26.310	ng	96
36) 4-Chloro-3-methylphenol	11.74	107	628085	48.702	ng	99
37) 2-Methylnaphthalene	12.11	142	1438091	42.905	ng	99
38) 1-Methylnaphthalene	12.33	142	1360407	42.702	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	709307	42.660	ng	99
41) Hexachlorocyclopentadiene	12.47	237	862828	109.778	ng	98
43) 2,4,6-Trichlorophenol	12.73	196	524881	48.010	ng	99

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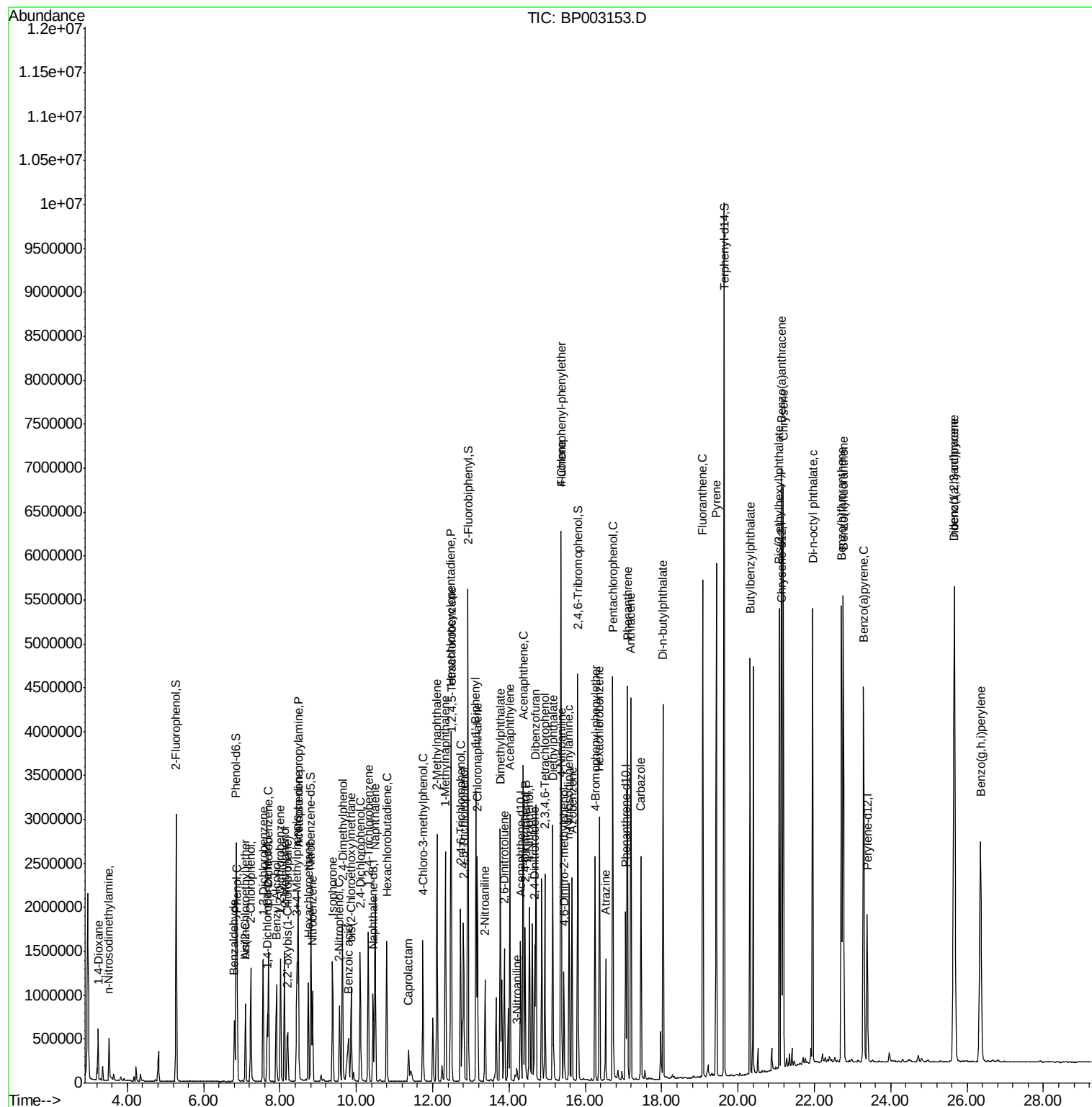
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.80	196	575769	49.789	ng	99
46) 1,1'-Biphenyl	13.13	154	1839107	43.707	ng	99
47) 2-Chloronaphthalene	13.17	162	1407179	40.855	ng	100
48) 2-Nitroaniline	13.37	65	268585	41.648	ng	95
49) Acenaphthylene	14.02	152	2310619	44.365	ng	100
50) Dimethylphthalate	13.77	163	2127889	49.741	ng	100
51) 2,6-Dinitrotoluene	13.88	165	422836	47.558	ng	97
52) Acenaphthene	14.37	154	1367146	42.728	ng	100
53) 3-Nitroaniline	14.20	138	42243	4.194	ng	93
54) 2,4-Dinitrophenol	14.42	184	501044	100.916	ng	99
55) Dibenzofuran	14.70	168	2176015	43.304	ng	99
56) 4-Nitrophenol	14.53	139	774624	106.889	ng	98
57) 2,4-Dinitrotoluene	14.67	165	586462	49.058	ng	98
58) Fluorene	15.36	166	1687898	43.605	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.94	232	516035	49.321	ng	99
60) Diethylphthalate	15.15	149	1865224	44.441	ng	99
61) 4-Chlorophenyl-phenylether	15.36	204	856760	42.860	ng	99
62) 4-Nitroaniline	15.37	138	267434	25.827	ng	97
63) Azobenzene	15.65	77	1227027	44.049	ng	97
65) 4,6-Dinitro-2-methylphenol	15.44	198	338822	57.419	ng	99
66) n-Nitrosodiphenylamine	15.57	169	960455	26.621	ng	98
67) 4-Bromophenyl-phenylether	16.25	248	584744	42.940	ng	100
68) Hexachlorobenzene	16.37	284	692106	42.688	ng	100
69) Atrazine	16.53	200	280465	23.048	ng	99
70) Pentachlorophenol	16.72	266	917020	118.280	ng	99
71) Phenanthrene	17.10	178	2862198	42.809	ng	100
72) Anthracene	17.19	178	2902076	45.353	ng	100
73) Carbazole	17.46	167	1691906	27.550	ng	99
74) Di-n-butylphthalate	18.03	149	3274106	45.353	ng	100
75) Fluoranthene	19.07	202	3470186	44.907	ng	99
78) Pyrene	19.43	202	3544330	42.883	ng	99
80) Butylbenzylphthalate	20.31	149	1576008	46.311	ng	96
81) Benzo(a)anthracene	21.13	228	3491178	43.766	ng	99
83) Chrysene	21.19	228	3319892	43.468	ng	99
84) Bis(2-ethylhexyl)phthalate	21.08	149	2253492	45.854	ng	98
85) Di-n-octyl phthalate	21.95	149	4013138	47.628	ng	99
87) Indeno(1,2,3-cd)pyrene	25.66	276	4051630	54.687	ng	98
88) Benzo(b)fluoranthene	22.71	252	3852037	62.384	ng	99
89) Benzo(k)fluoranthene	22.76	252	3685507	62.470	ng	99
90) Benzo(a)pyrene	23.29	252	3282365	57.299	ng	99
91) Dibenzo(a,h)anthracene	25.67	278	3497645	57.469	ng	98
92) Benzo(g,h,i)perylene	26.35	276	3310801	54.207	ng	99

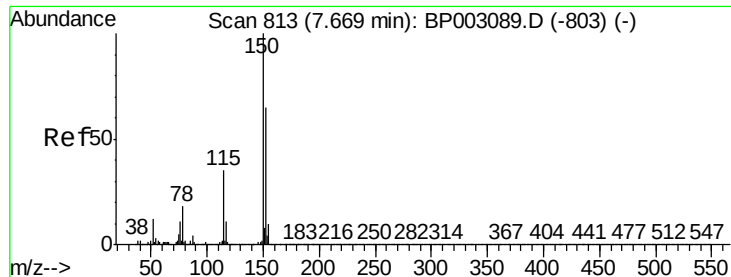
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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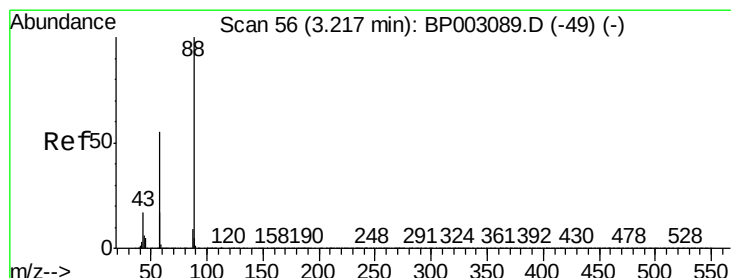
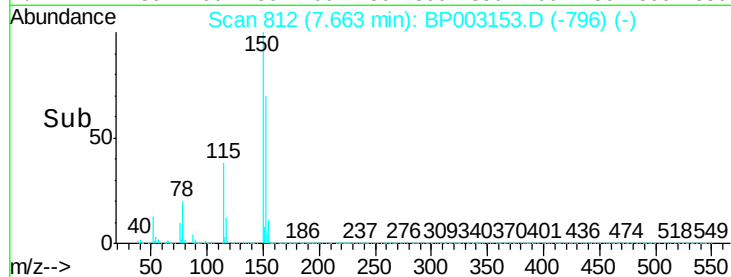
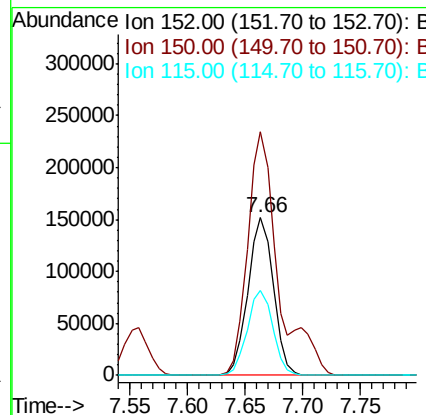
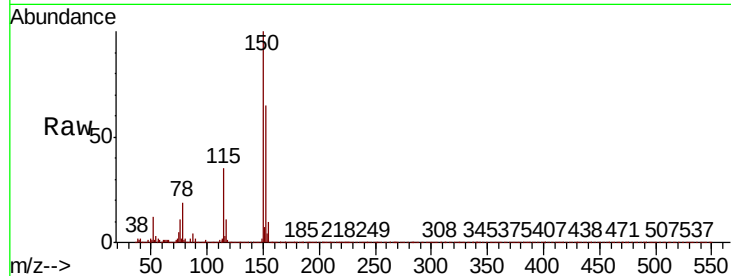


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 812
Delta R.T. -0.01 min
Lab File: BP003153.D
Acq: 28 Aug 2020 16:33

Instrument :
BNA_P
ClientSampleId :

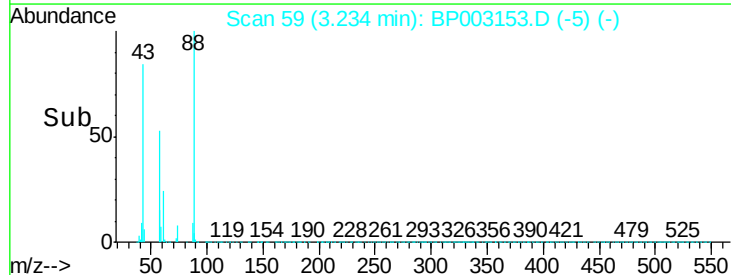
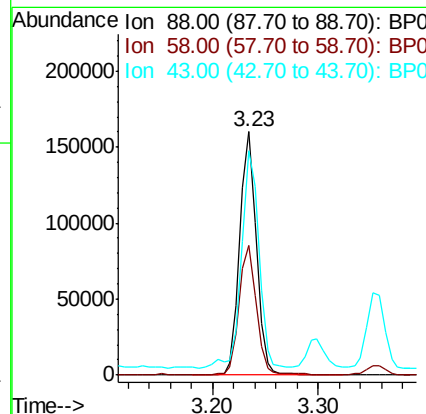
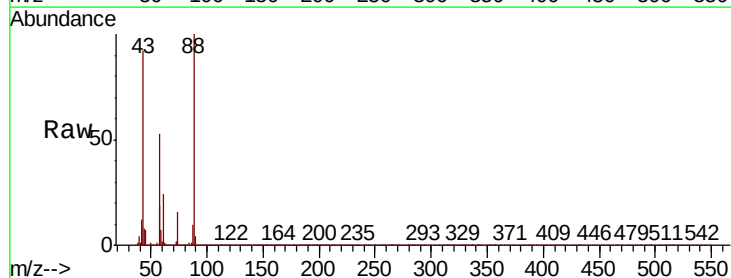
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.3	123.1	184.7
115	54.1	42.8	64.2

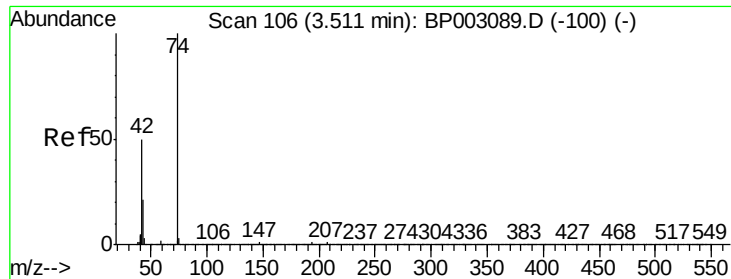


#2

1,4-Dioxane
Concen: 34.185 ng
RT: 3.23 min Scan# 59
Delta R.T. 0.02 min
Lab File: BP003153.D
Acq: 28 Aug 2020 16:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.3	44.3	66.5
43	94.3	14.3	21.5



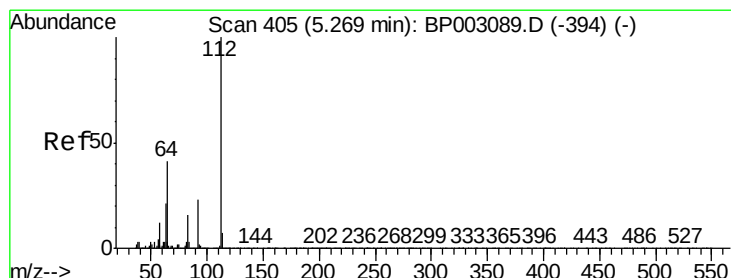
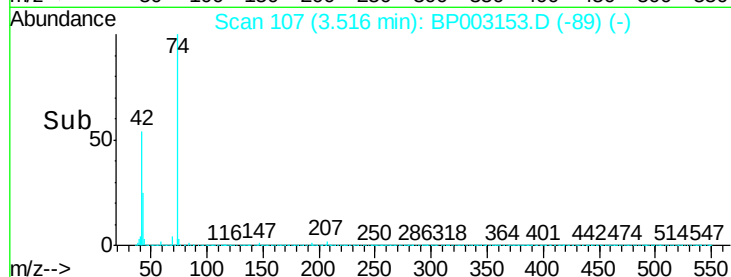
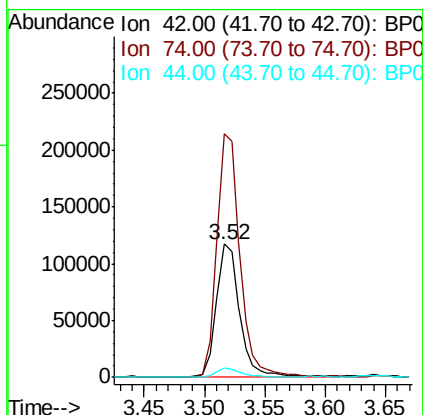
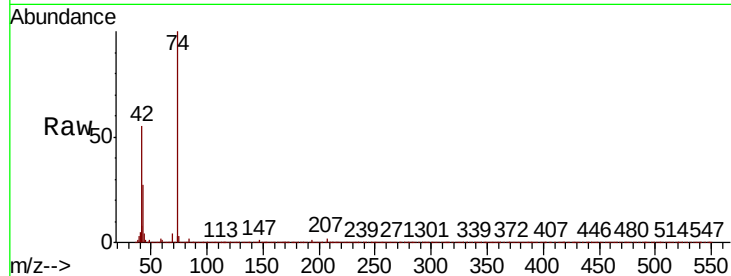


#4

n-Nitrosodimethylamine
 Concen: 44.392 ng
 RT: 3.52 min Scan# 107
 Delta R.T. 0.01 min
 Lab File: BP003153.D
 Acq: 28 Aug 2020 16:33

Instrument :
 BNA_P
 ClientSampleId :

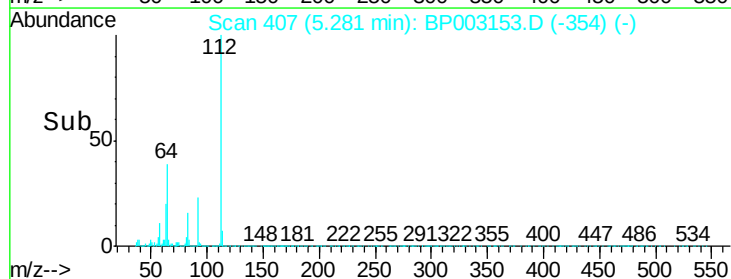
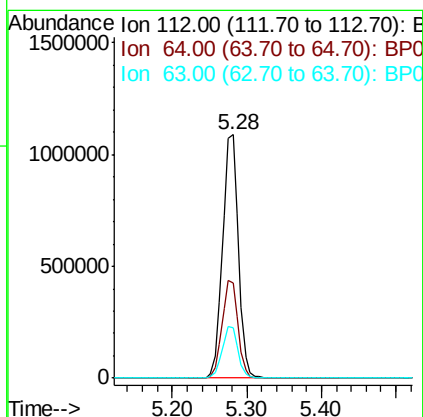
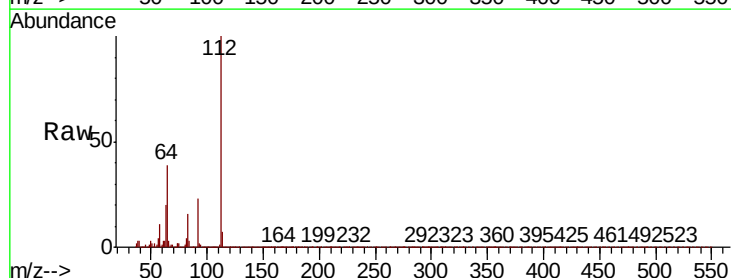
Tot Ion	Ratio	Lower	Upper
42	100		
74	182.5	161.0	241.6
44	6.8	5.6	8.4

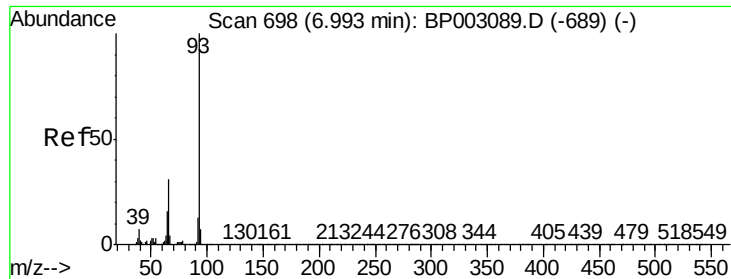


#5

2-Fluorophenol
 Concen: 122.596 ng
 RT: 5.28 min Scan# 407
 Delta R.T. 0.01 min
 Lab File: BP003153.D
 Acq: 28 Aug 2020 16:33

Tgt Ion	Ratio	Lower	Upper
112	100		
64	39.3	33.0	49.6
63	20.5	16.9	25.3





#6

Aniline

Concen: 29.129 ng

RT: 7.09 min Scan# 715

Delta R.T. 0.10 min

Lab File: BP003153.D

Acq: 28 Aug 2020 16:33

Instrument :

BNA_P

ClientSampleId :

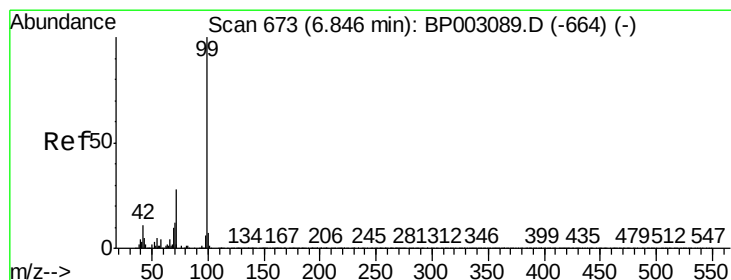
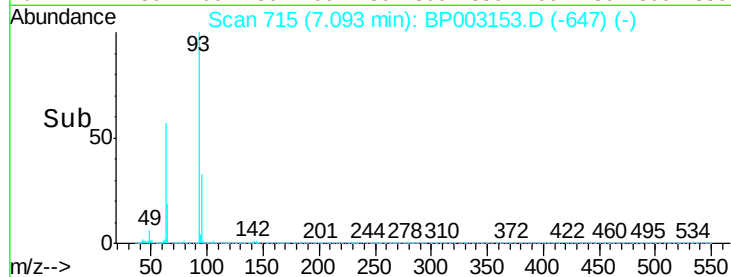
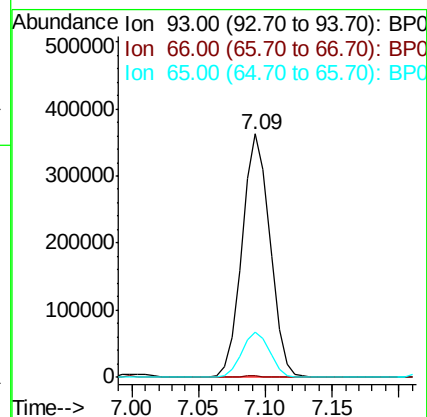
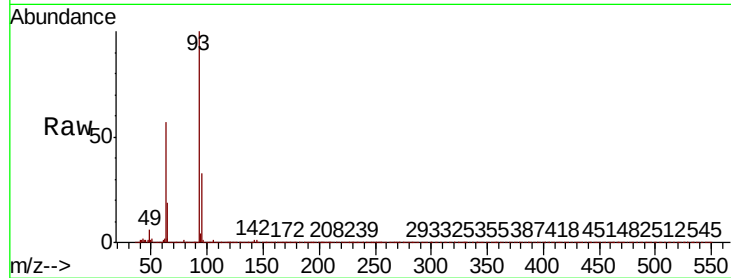
Tot Ion: 93 Resp: 523667

Ion Ratio Lower Upper

93 100

66 0.5 25.0 37.4#

65 18.6 12.6 18.8



#7

Phenol-d6

Concen: 113.749 ng

RT: 6.85 min Scan# 674

Delta R.T. 0.01 min

Lab File: BP003153.D

Acq: 28 Aug 2020 16:33

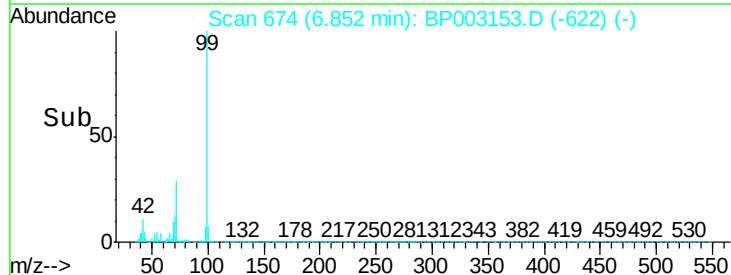
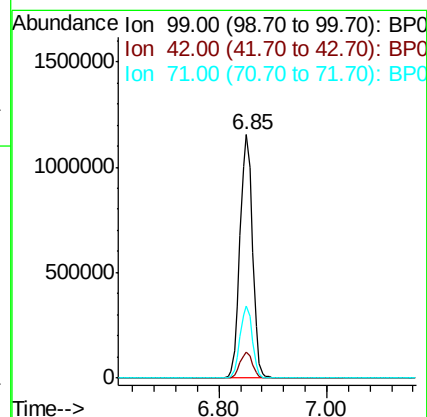
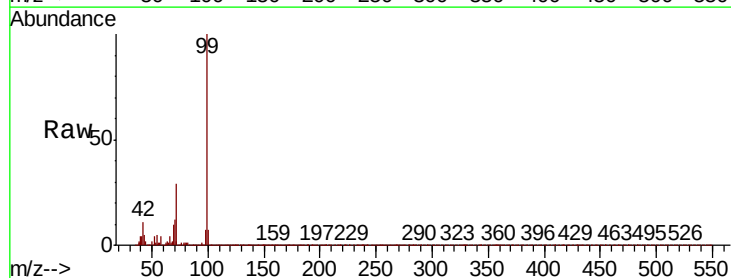
Tgt Ion: 99 Resp: 1878231

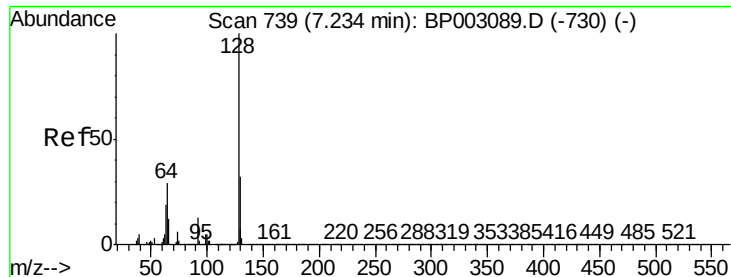
Ion Ratio Lower Upper

99 100

42 10.8 8.5 12.7

71 29.5 22.8 34.2





#8

2-Chlorophenol

Concen: 47.357 ng

RT: 7.23 min Scan# 739

Delta R.T. -0.00 min

Lab File: BP003153.D

Acq: 28 Aug 2020 16:33

Instrument :

BNA_P

ClientSampleId :

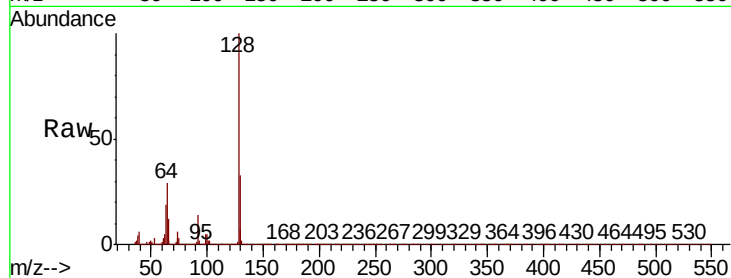
Tot Ion:128 Resp: 695419

Ion Ratio Lower Upper

128 100

130 32.8 12.2 52.2

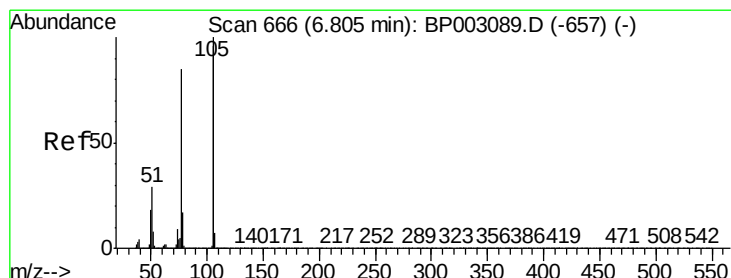
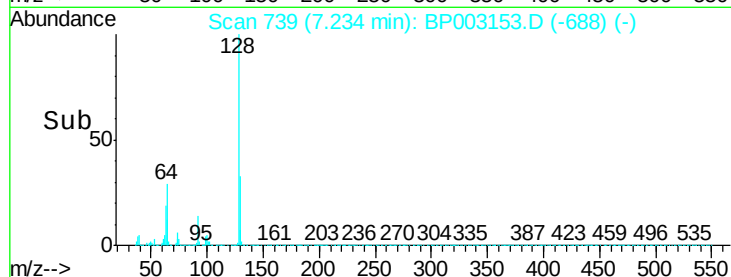
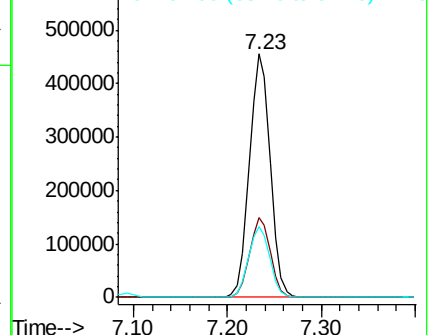
64 29.0 9.7 49.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0



#9

Benzaldehyde

Concen: 28.624 ng

RT: 6.80 min Scan# 666

Delta R.T. -0.00 min

Lab File: BP003153.D

Acq: 28 Aug 2020 16:33

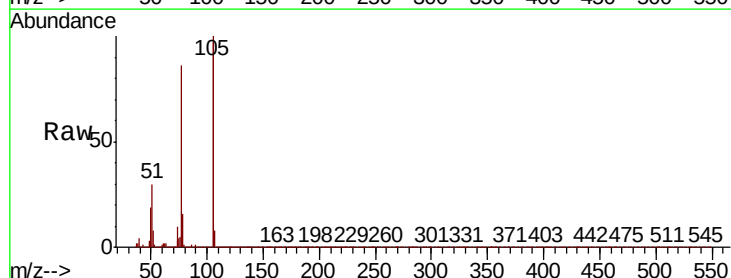
Tgt Ion: 77 Resp: 220350

Ion Ratio Lower Upper

77 100

105 115.8 98.3 138.3

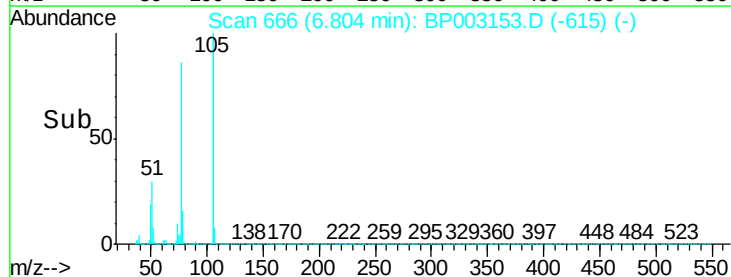
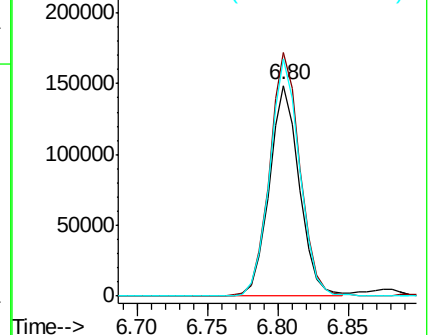
106 112.5 93.9 133.9

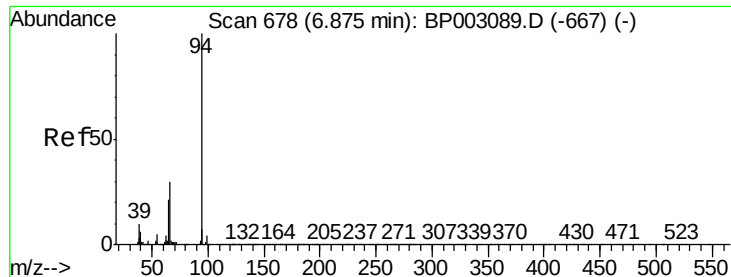


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 45.664 ng

RT: 6.88 min Scan# 678

Delta R.T. -0.00 min

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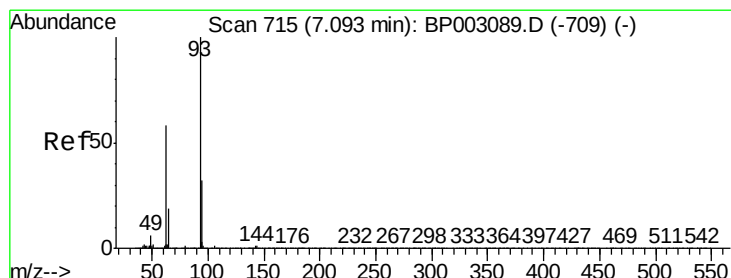
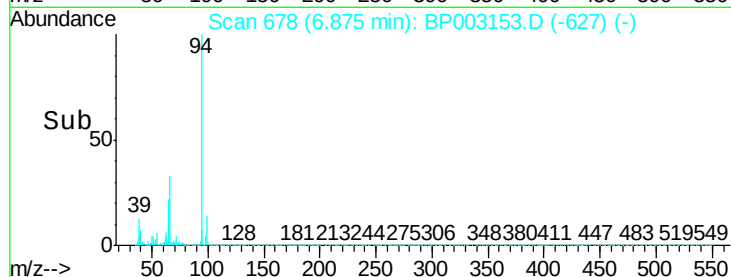
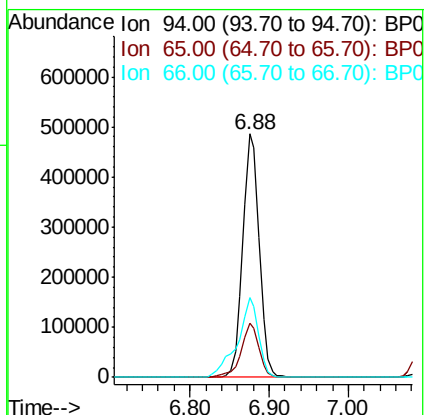
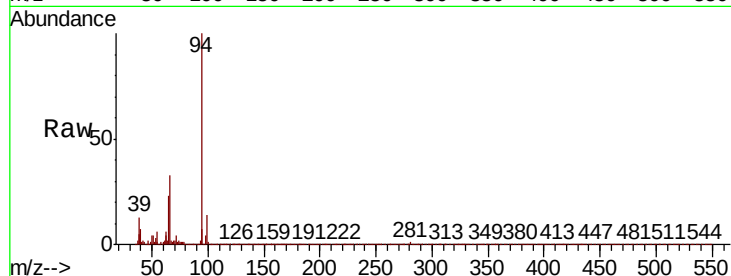
Tot Ion: 94 Resp: 698763

Ion Ratio Lower Upper

94 100

65 22.5 1.0 41.0

66 32.7 9.7 49.7



#11

bis(2-Chloroethyl)ether

Concen: 43.237 ng

RT: 7.09 min Scan# 715

Delta R.T. -0.00 min

Lab File: BP003153.D

Acq: 28 Aug 2020 16:33

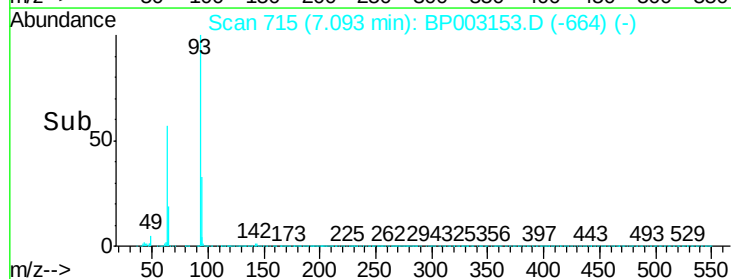
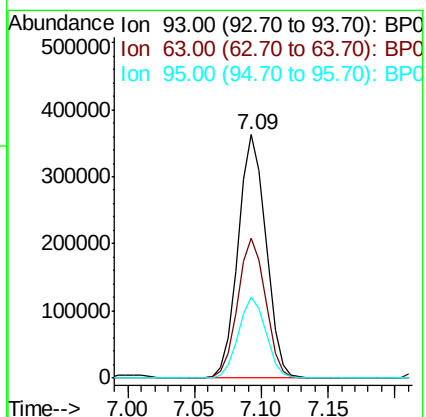
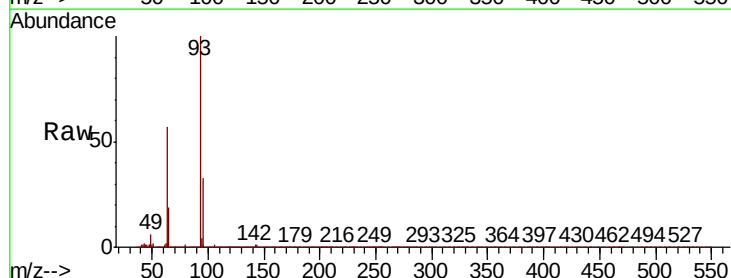
Tgt Ion: 93 Resp: 523667

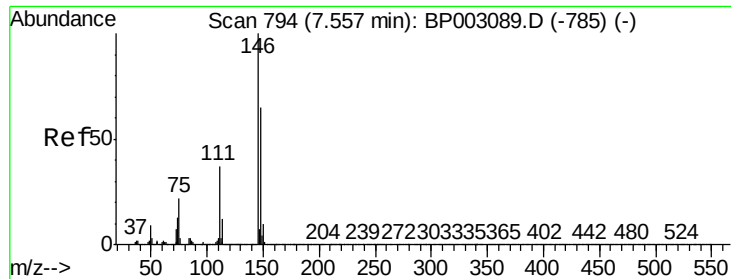
Ion Ratio Lower Upper

93 100

63 57.3 37.8 77.8

95 33.1 12.0 52.0

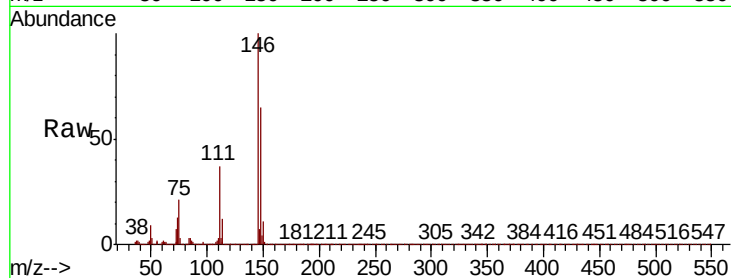




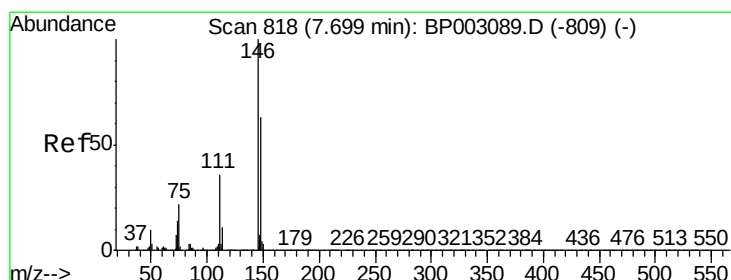
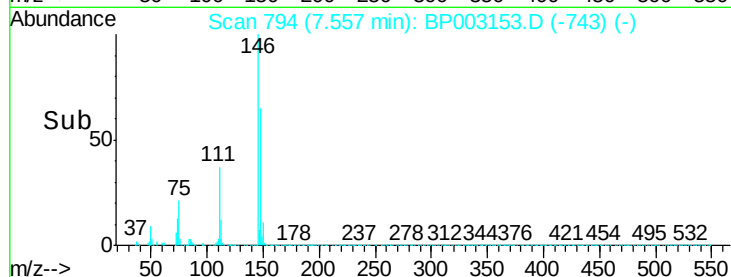
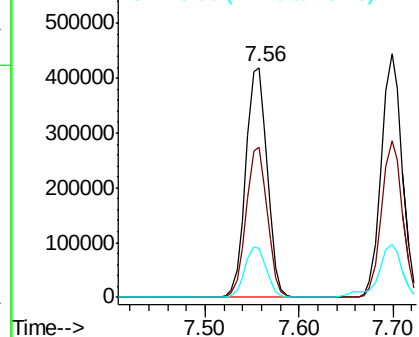
#12
1,3-Dichlorobenzene
Concen: 37.100 ng
RT: 7.56 min Scan# 794
Delta R.T. -0.00 min
Lab File: BP003153.D
Acq: 28 Aug 2020 16:33

Instrument :
BNA_P
ClientSampled :

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.8	77.6
75	21.5	17.4	26.2

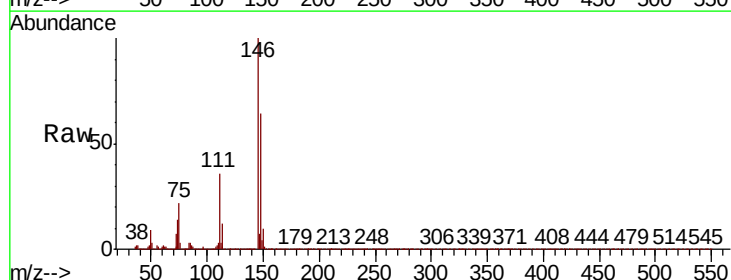


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BP0

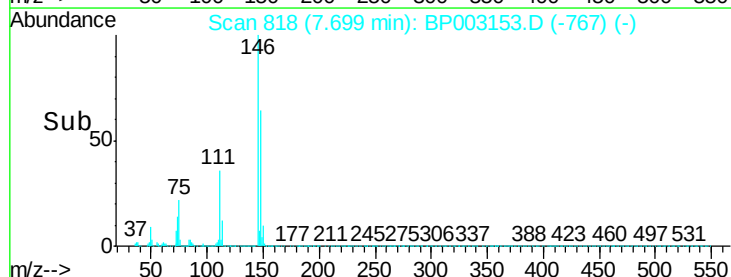
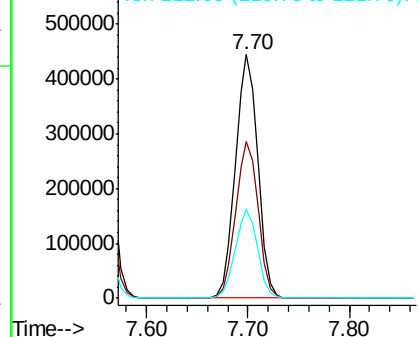


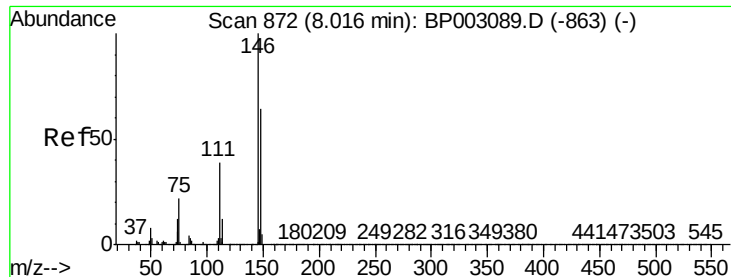
#13
1,4-Dichlorobenzene
Concen: 37.670 ng
RT: 7.70 min Scan# 818
Delta R.T. -0.00 min
Lab File: BP003153.D
Acq: 28 Aug 2020 16:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.6	75.8
111	36.2	28.5	42.7



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#14

1,2-Dichlorobenzene

Concen: 38.448 ng

RT: 8.01 min Scan# 871

Delta R.T. -0.01 min

Lab File: BP003153.D

Acq: 28 Aug 2020 16:33

Instrument :

BNA_P

ClientSampleId :

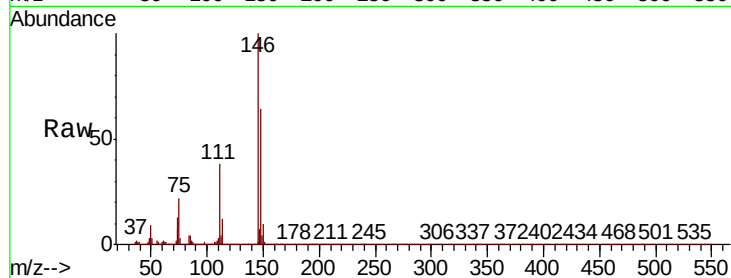
Tot Ion:146 Resp: 657052

Ion Ratio Lower Upper

146 100

148 63.8 51.4 77.2

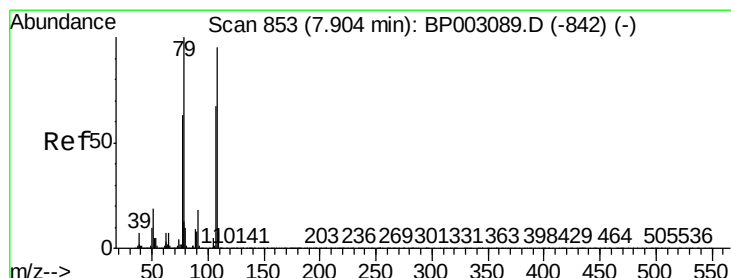
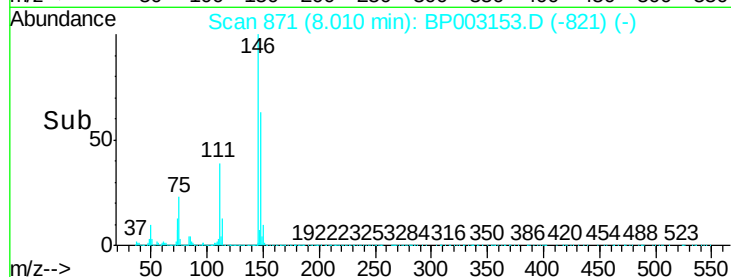
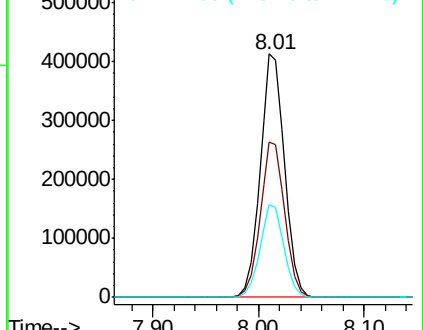
111 38.0 31.0 46.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#15

Benzyl Alcohol

Concen: 40.576 ng

RT: 7.90 min Scan# 853

Delta R.T. -0.00 min

Lab File: BP003153.D

Acq: 28 Aug 2020 16:33

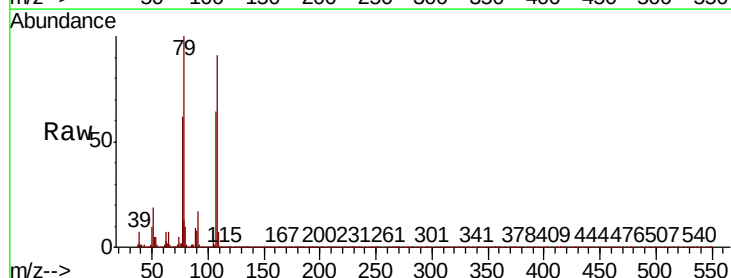
Tgt Ion: 79 Resp: 377499

Ion Ratio Lower Upper

79 100

108 91.4 75.7 113.5

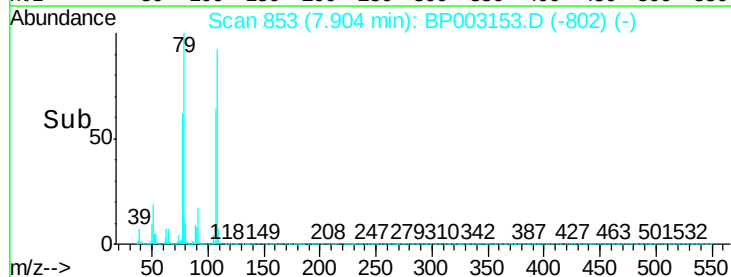
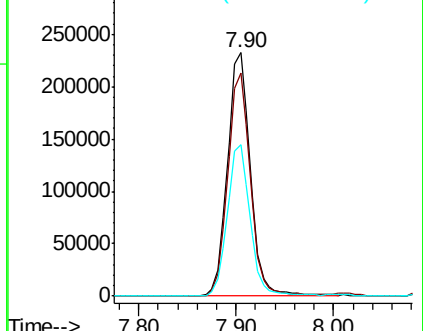
77 62.0 50.2 75.2

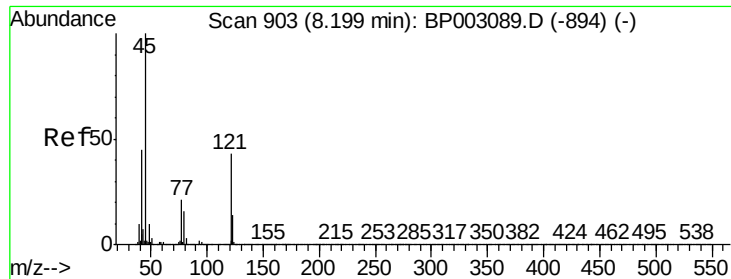


Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

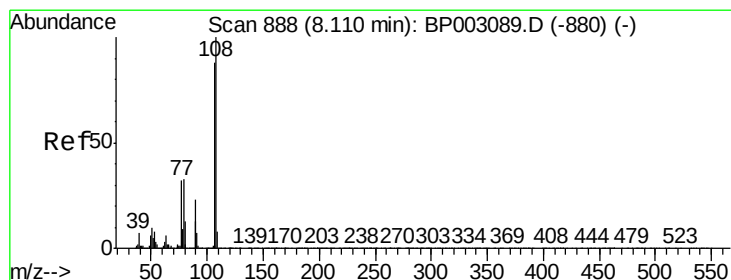
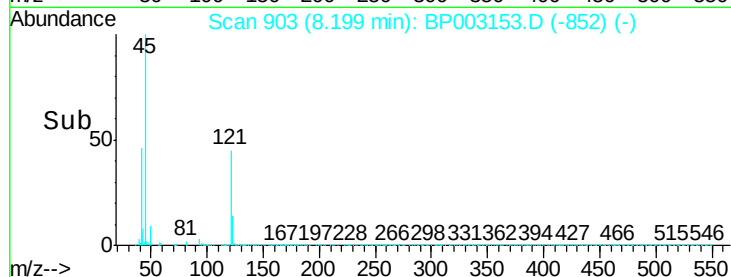
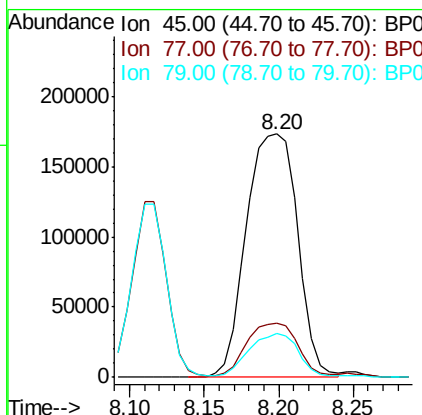
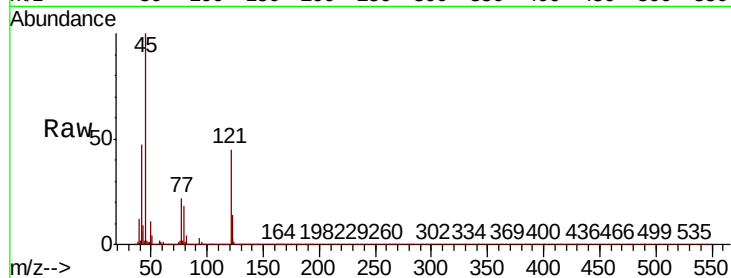




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 40.000 ng
RT: 8.20 min Scan# 903
Delta R.T. -0.00 min
Lab File: BP003153.D
Acq: 28 Aug 2020 16:33

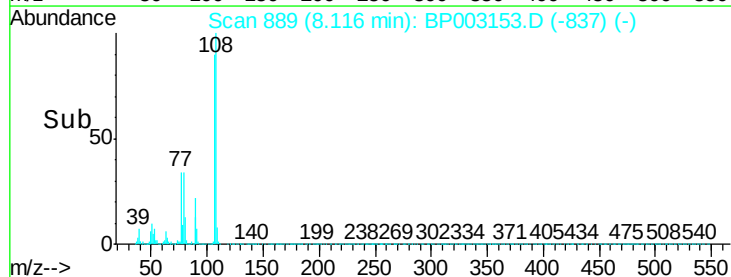
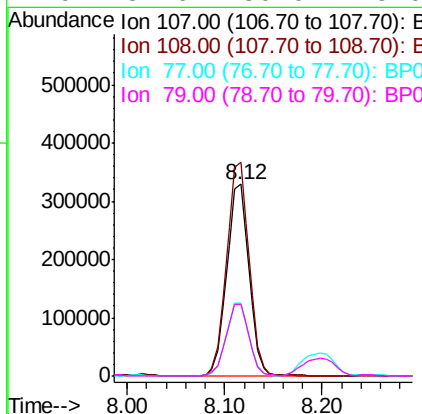
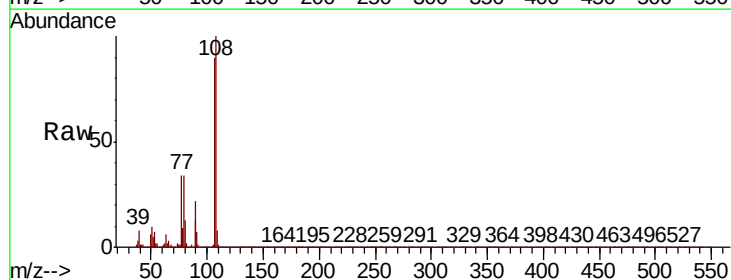
Instrument :
BNA_P
ClientSampleId :

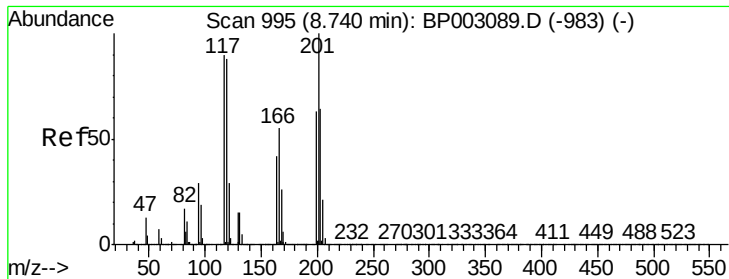
Tot Ion	Ratio	Lower	Upper
45	100		
77	22.5	1.6	41.6
79	18.0	0.0	36.7



#17
2-Methylphenol
Concen: 47.998 ng
RT: 8.12 min Scan# 889
Delta R.T. 0.01 min
Lab File: BP003153.D
Acq: 28 Aug 2020 16:33

Tgt Ion	Ratio	Lower	Upper
107	100		
108	111.4	90.8	136.2
77	38.1	29.4	44.2
79	37.6	30.0	45.0

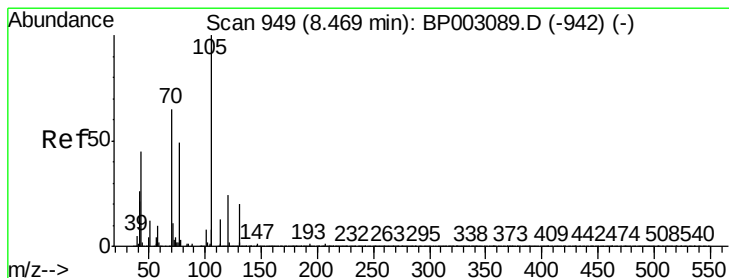
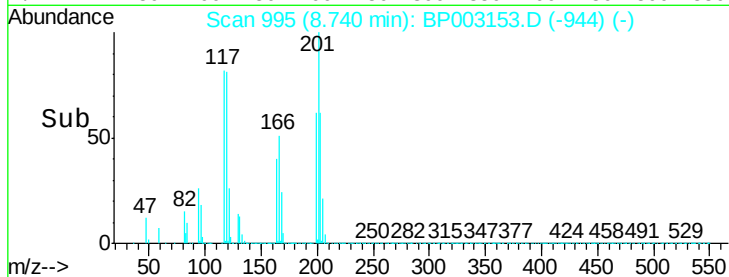
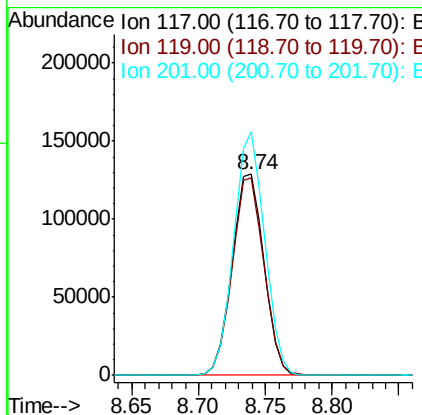
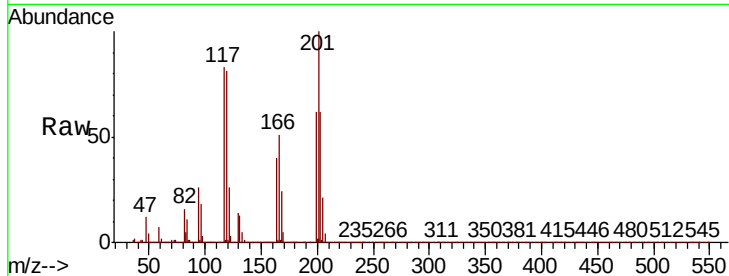




#18
Hexachloroethane
Concen: 36.326 ng
RT: 8.74 min Scan# 995
Delta R.T. -0.00 min
Lab File: BP003153.D
Acq: 28 Aug 2020 16:33

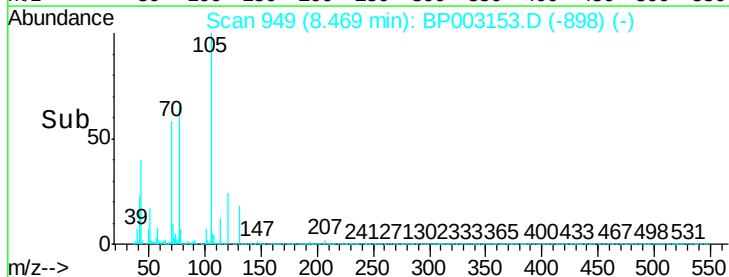
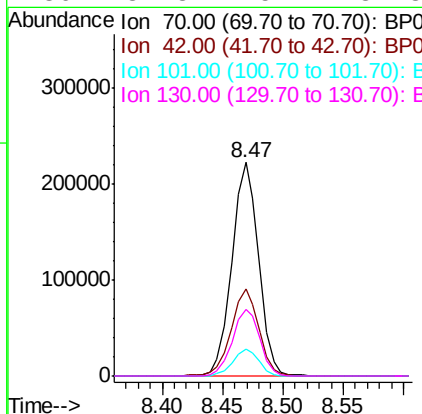
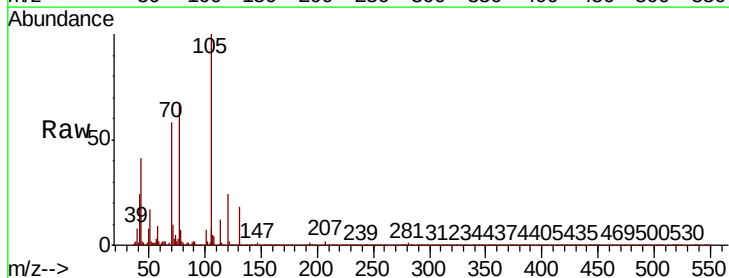
Instrument :
BNA_P
ClientSampleId :

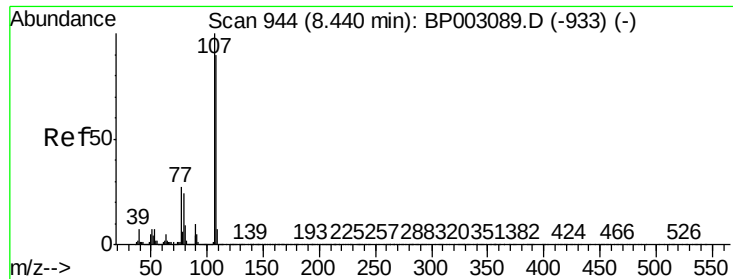
Tot Ion:117 Resp: 214218
Ion Ratio Lower Upper
117 100
119 98.4 77.7 116.5
201 121.2 88.4 132.6



#19
n-Nitroso-di-n-propylamine
Concen: 45.645 ng
RT: 8.47 min Scan# 949
Delta R.T. -0.00 min
Lab File: BP003153.D
Acq: 28 Aug 2020 16:33

Tgt Ion: 70 Resp: 340524
Ion Ratio Lower Upper
70 100
42 40.9 32.5 48.7
101 12.6 10.2 15.2
130 31.3 25.2 37.8

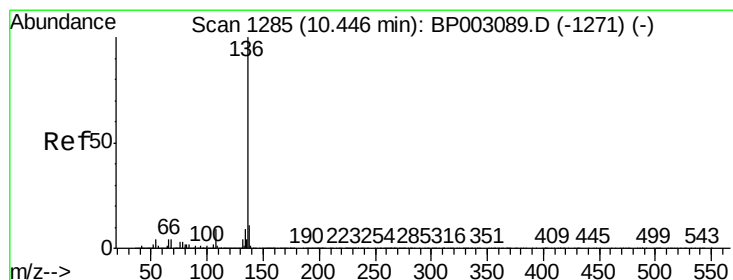
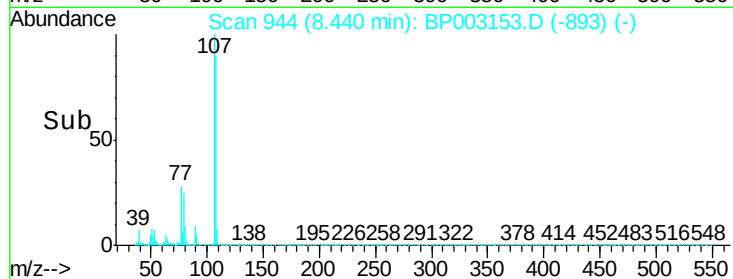
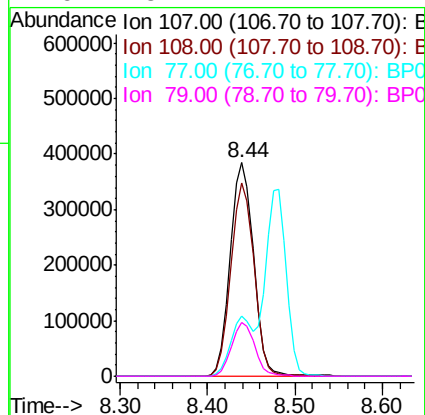
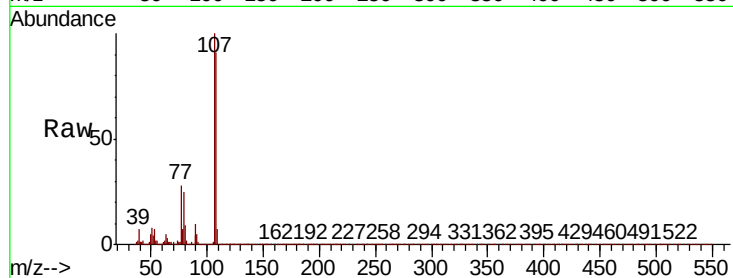




#20
3+4-Methylphenols
Concen: 47.370 ng
RT: 8.44 min Scan# 944
Delta R.T. -0.00 min
Lab File: BP003153.D
Acq: 28 Aug 2020 16:33

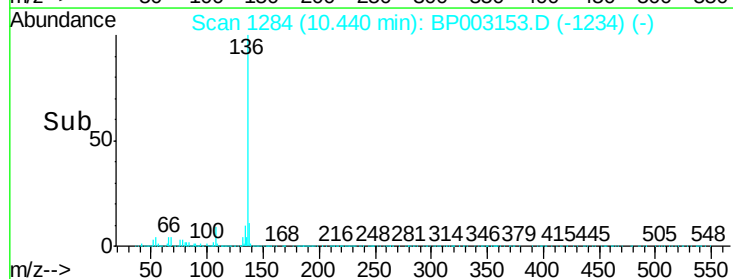
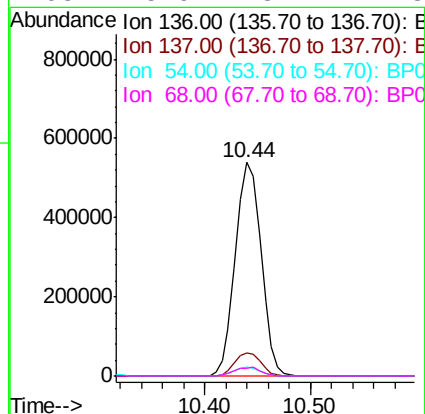
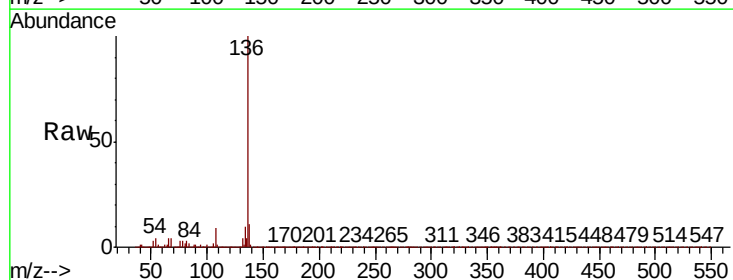
Instrument :
BNA_P
ClientSampleId :

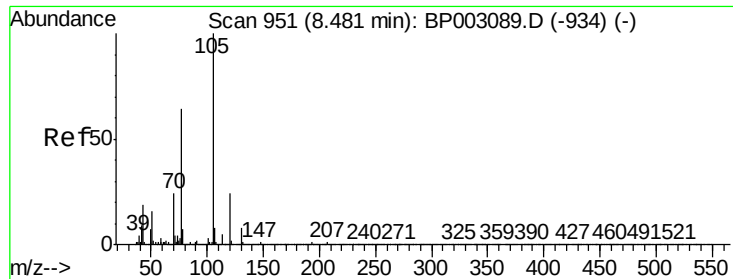
Tot Ion:	107	Resp:	695760
Ion	Ratio	Lower	Upper
107	100		
108	90.7	69.7	109.7
77	28.3	7.2	47.2
79	25.4	4.4	44.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.44 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BP003153.D
Acq: 28 Aug 2020 16:33

Tgt Ion:	136	Resp:	911989
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	4.3	3.5	5.3
68	3.9	3.2	4.8

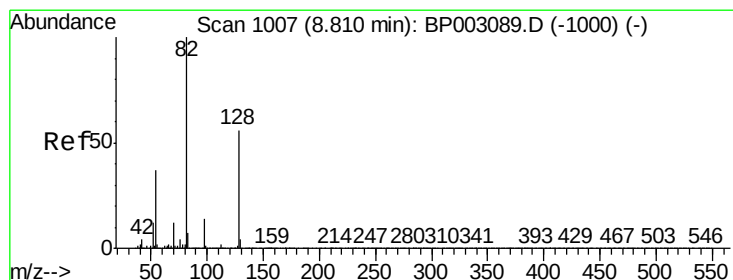
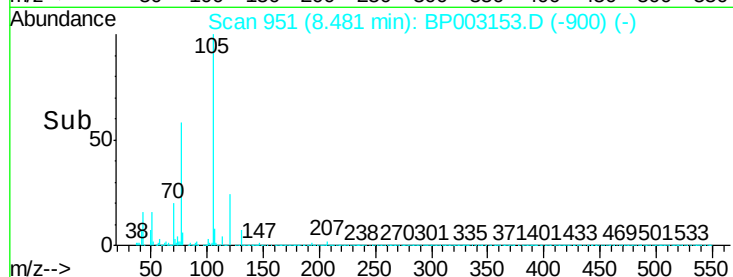
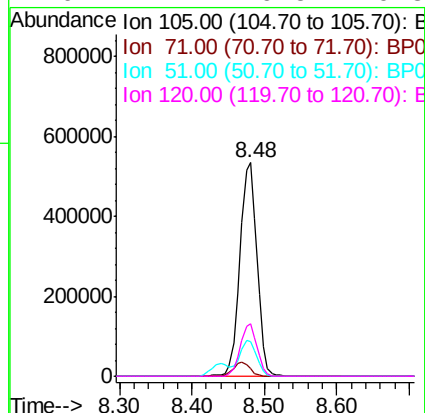
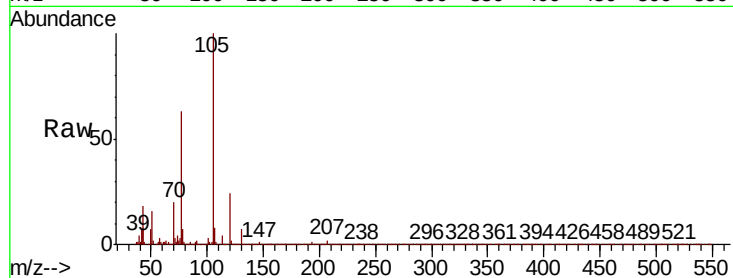




#22
Acetophenone
Concen: 43.038 ng
RT: 8.48 min Scan# 951
Delta R.T. -0.00 min
Lab File: BP003153.D
Acq: 28 Aug 2020 16:33

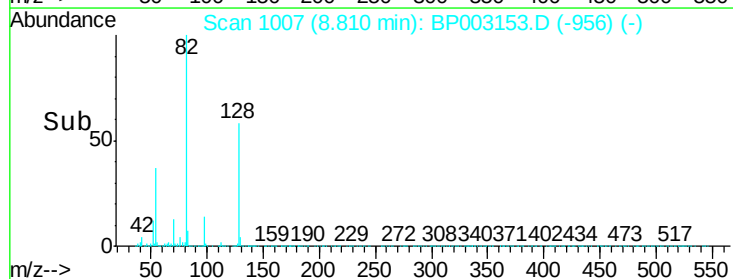
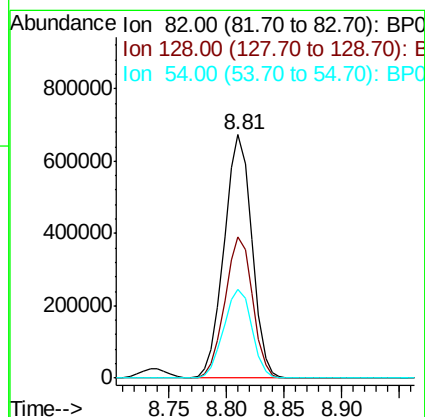
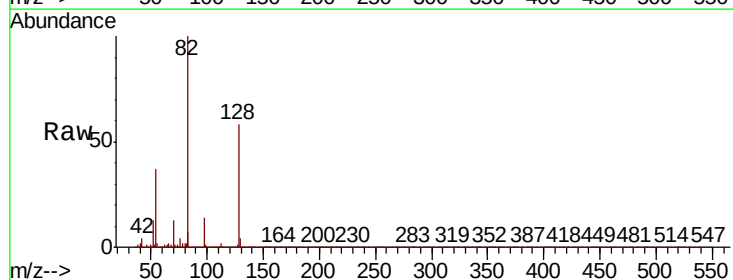
Instrument :
BNA_P
ClientSampleId :

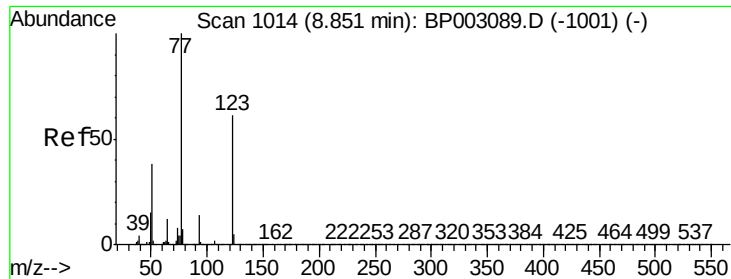
Tot Ion	Ratio	Lower	Upper
105	100		
71	3.3	3.1	4.7
51	16.4	13.0	19.6
120	24.4	19.5	29.3



#23
Nitrobenzene-d5
Concen: 88.641 ng
RT: 8.81 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BP003153.D
Acq: 28 Aug 2020 16:33

Tgt Ion	Ratio	Lower	Upper
82	100		
128	57.8	44.9	67.3
54	36.6	29.4	44.2

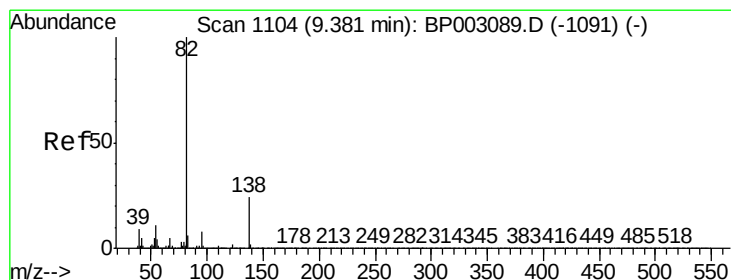
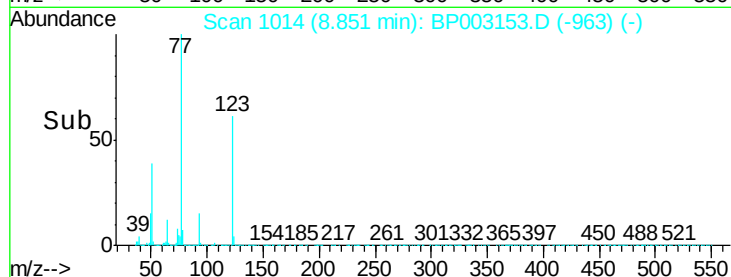
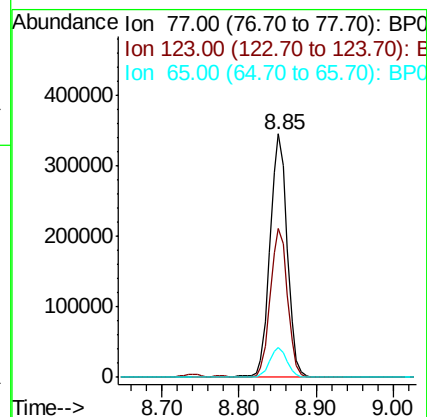
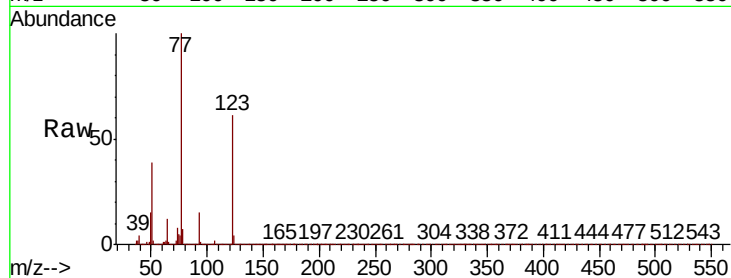




#24
Nitrobenzene
Concen: 43.376 ng
RT: 8.85 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BP003153.D
Acq: 28 Aug 2020 16:33

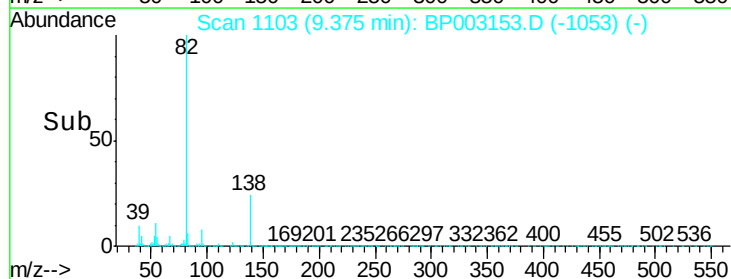
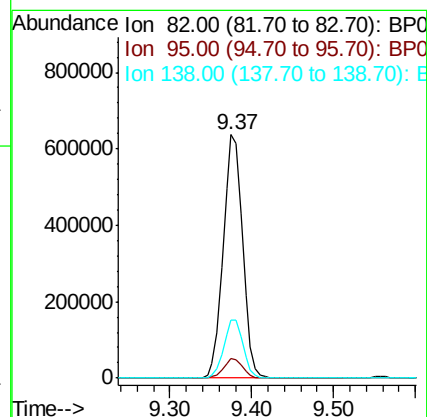
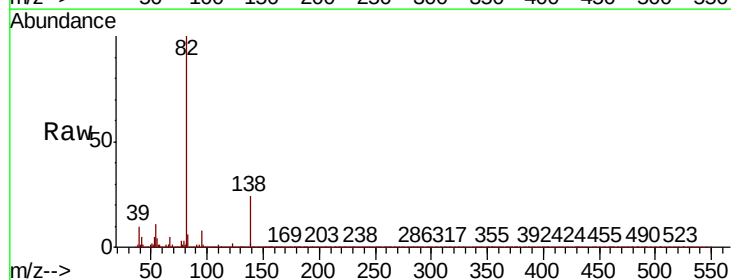
Instrument :
BNA_P
ClientSampleId :

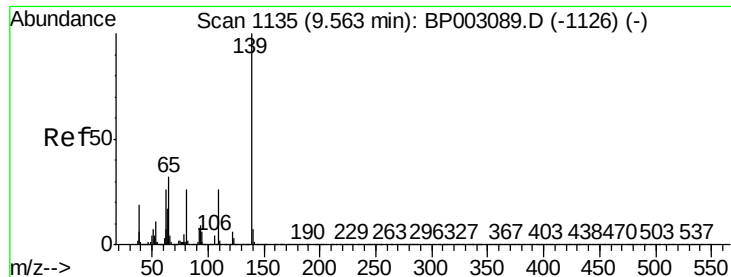
Tot Ion	Ratio	Lower	Upper
77	100		
123	61.2	49.0	73.4
65	12.2	9.6	14.4



#25
Isophorone
Concen: 47.175 ng
RT: 9.37 min Scan# 1103
Delta R.T. -0.01 min
Lab File: BP003153.D
Acq: 28 Aug 2020 16:33

Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.0	6.0	9.0
138	23.9	19.1	28.7

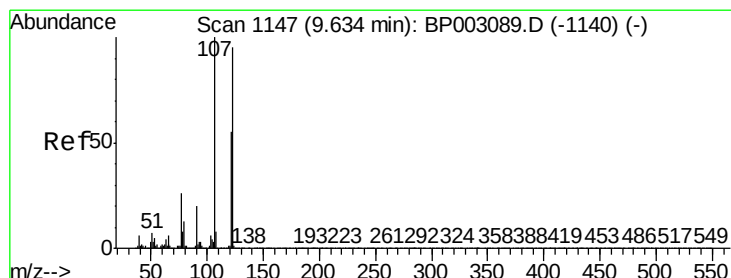
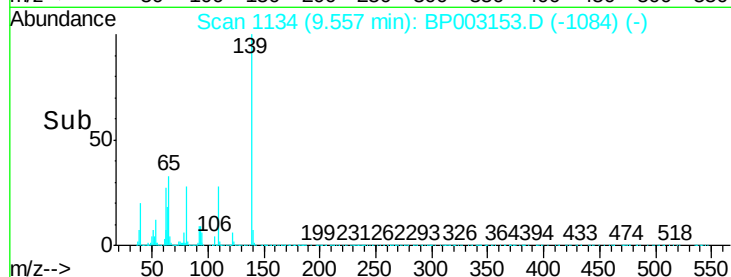
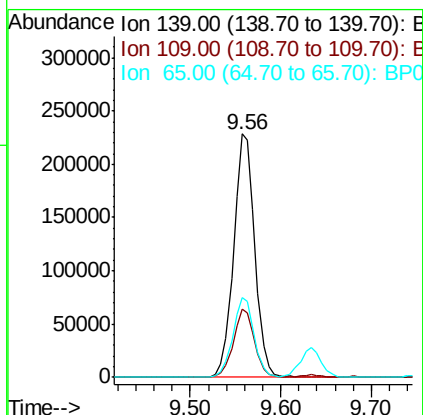
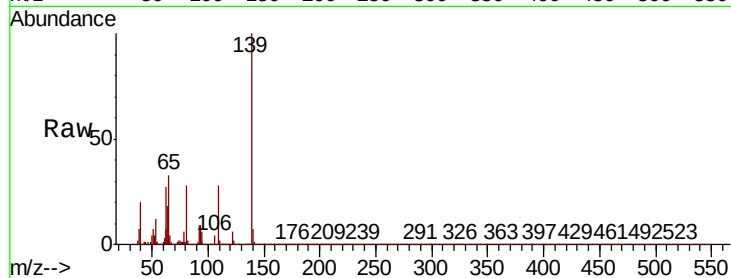




#26
2-Nitrophenol
Concen: 50.192 ng
RT: 9.56 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BP003153.D
Acq: 28 Aug 2020 16:33

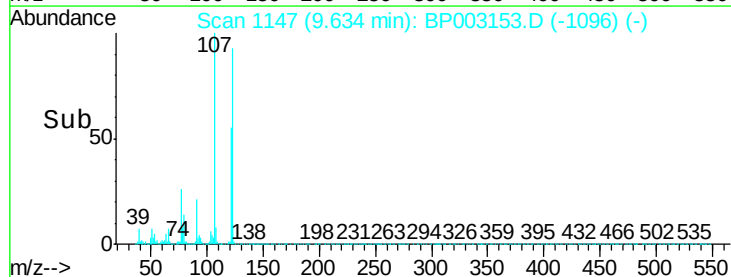
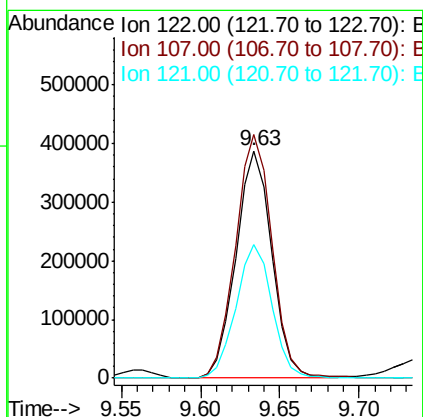
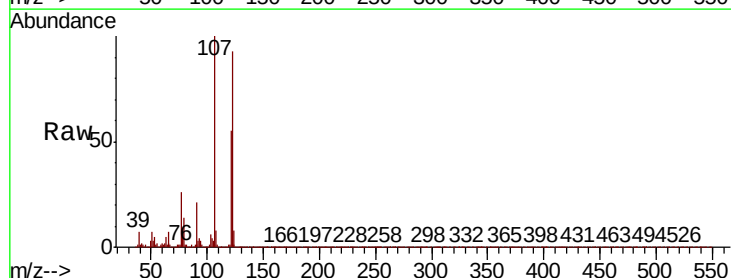
Instrument :
BNA_P
ClientSampleId :

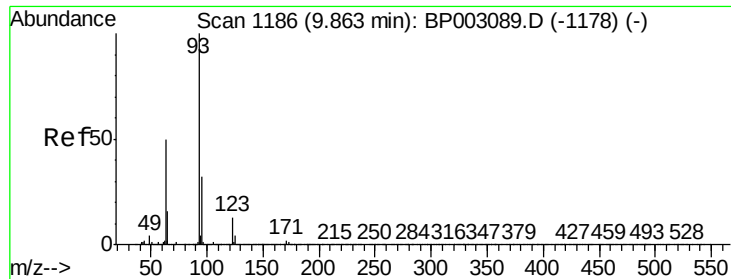
Tot Ion	Ratio	Lower	Upper
139	100		
109	28.3	21.2	31.8
65	32.9	25.4	38.0



#27
2,4-Dimethylphenol
Concen: 54.472 ng
RT: 9.63 min Scan# 1147
Delta R.T. -0.00 min
Lab File: BP003153.D
Acq: 28 Aug 2020 16:33

Tgt Ion	Ratio	Lower	Upper
122	100		
107	107.2	84.3	126.5
121	58.8	46.0	69.0

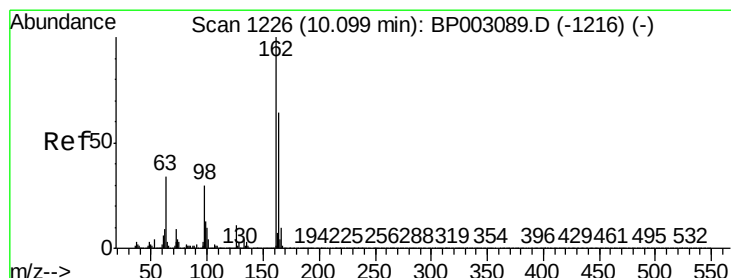
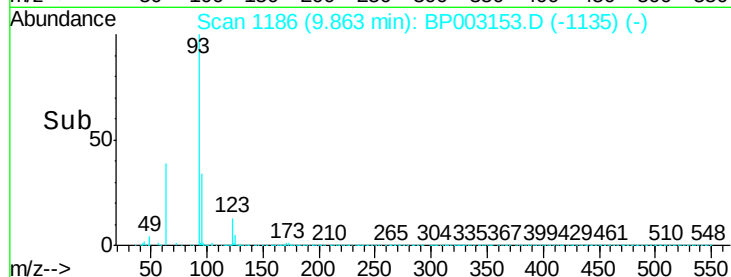
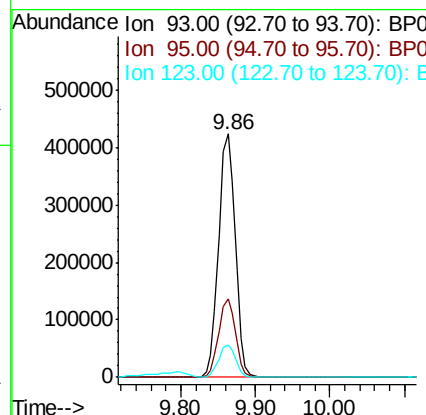
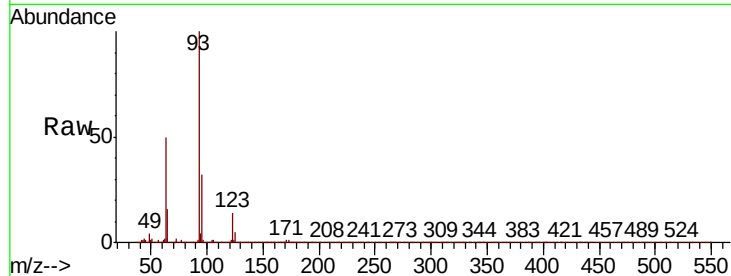




#28
bis(2-Chloroethoxy)methane
Concen: 39.492 ng
RT: 9.86 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BP003153.D
Acq: 28 Aug 2020 16:33

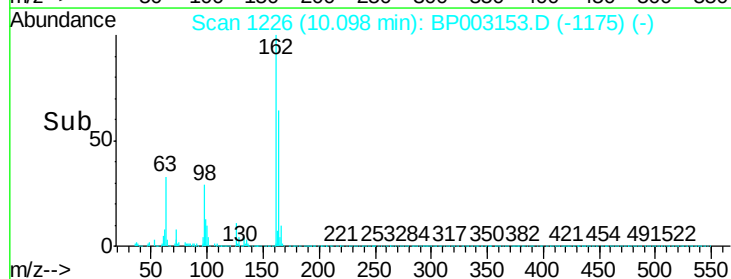
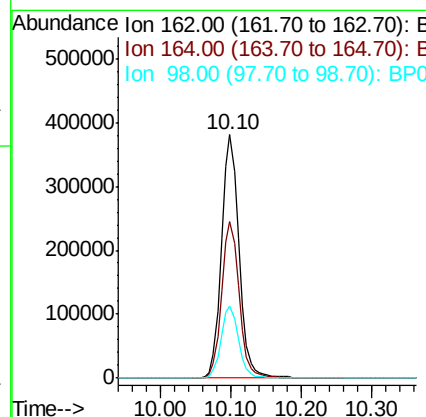
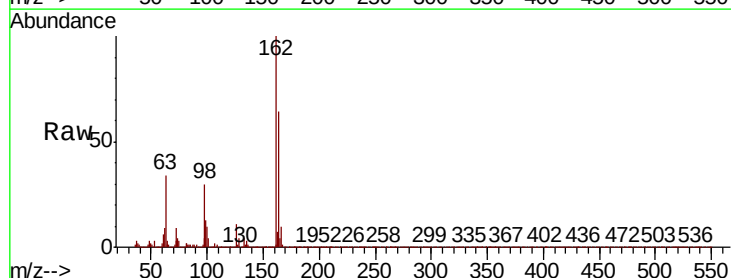
Instrument :
BNA_P
ClientSampleId :

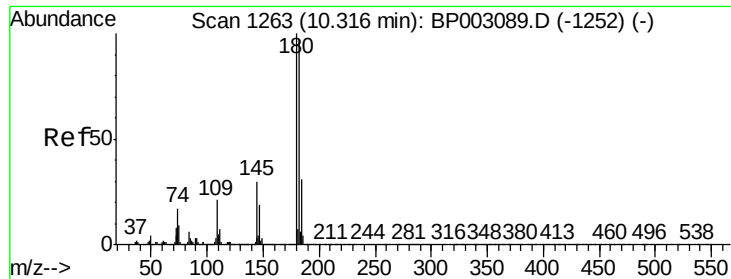
Tot Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.8	38.8
123	13.5	10.6	15.8



#29
2,4-Dichlorophenol
Concen: 47.791 ng
RT: 10.10 min Scan# 1226
Delta R.T. -0.00 min
Lab File: BP003153.D
Acq: 28 Aug 2020 16:33

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.5	43.6	83.6
98	29.5	10.1	50.1

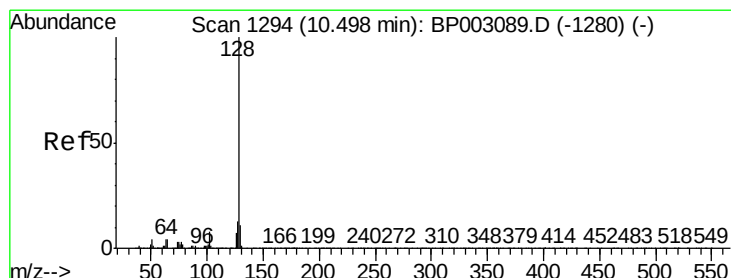
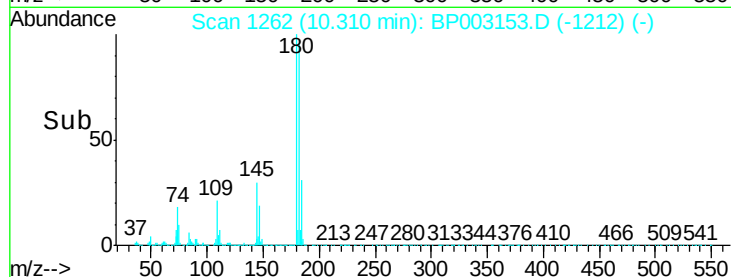
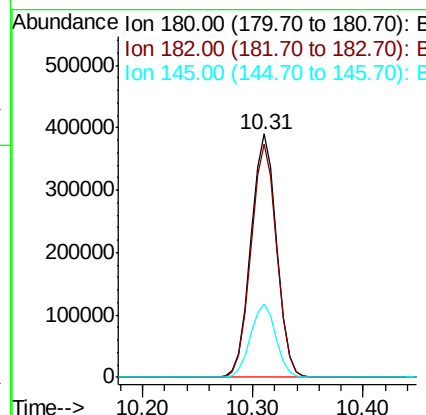
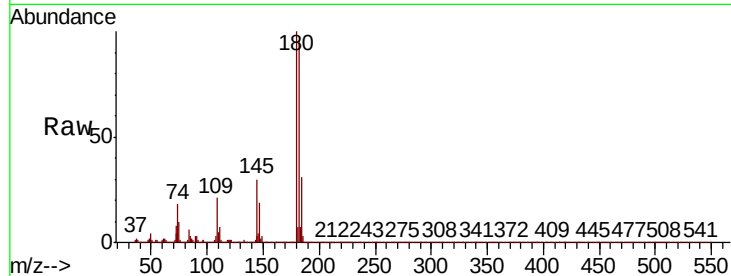




#30
 1,2,4-Trichlorobenzene
 Concen: 38.730 ng
 RT: 10.31 min Scan# 1262
 Delta R.T. -0.01 min
 Lab File: BP003153.D
 Acq: 28 Aug 2020 16:33

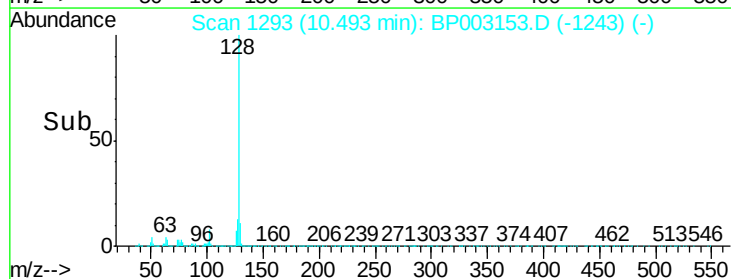
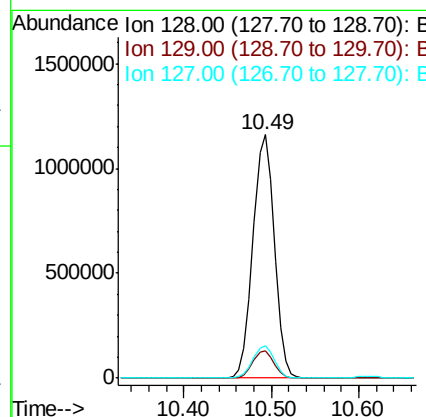
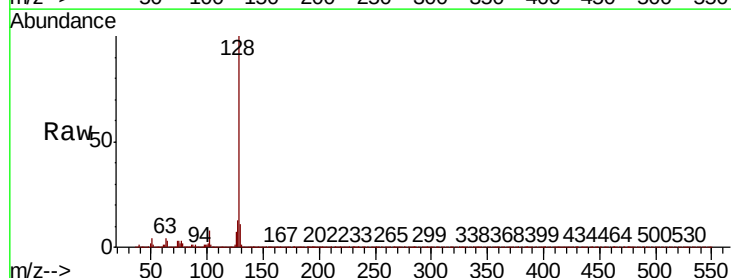
Instrument :
 BNA_P
 ClientSampleID :

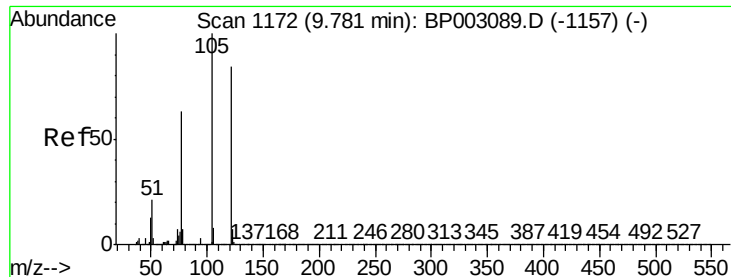
Tot Ion	Ratio	Lower	Upper
180	100		
182	96.0	77.6	116.4
145	30.1	23.7	35.5



#31
 Naphthalene
 Concen: 40.695 ng
 RT: 10.49 min Scan# 1293
 Delta R.T. -0.01 min
 Lab File: BP003153.D
 Acq: 28 Aug 2020 16:33

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	13.0
127	13.2	10.5	15.7

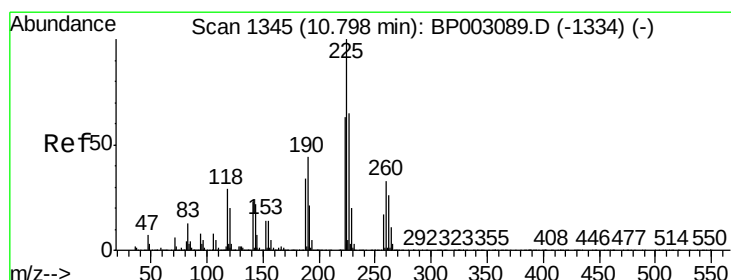
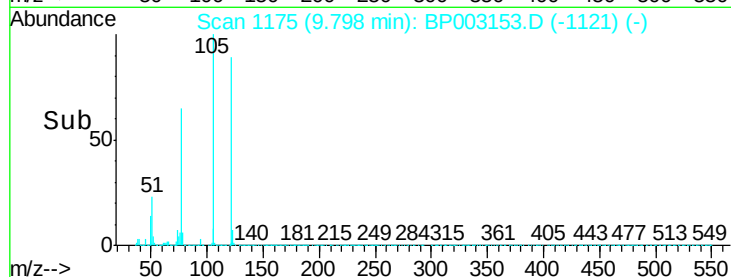
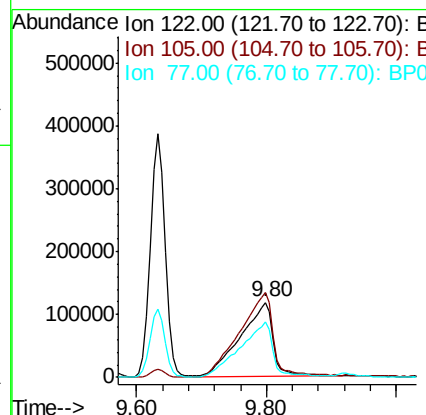
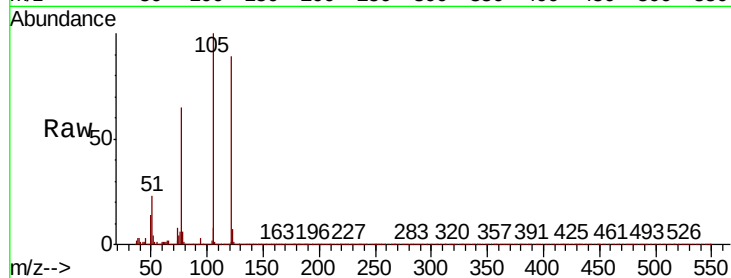




#32
Benzoic acid
Concen: 48.052 ng
RT: 9.80 min Scan# 1175
Delta R.T. 0.02 min
Lab File: BP003153.D
Acq: 28 Aug 2020 16:33

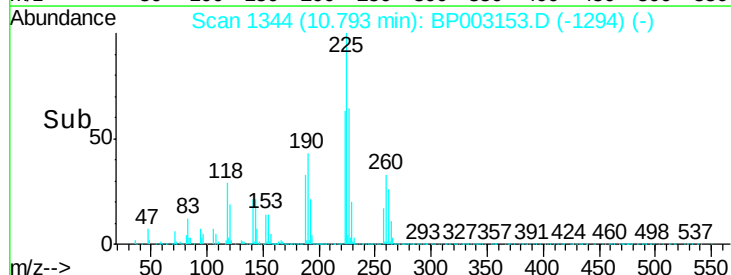
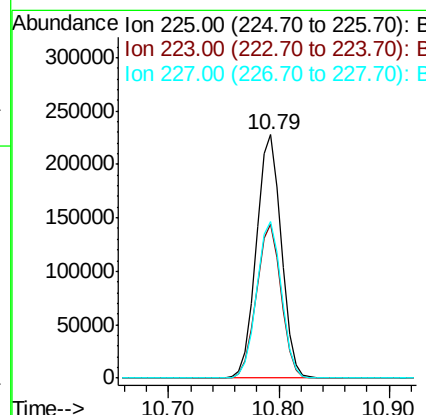
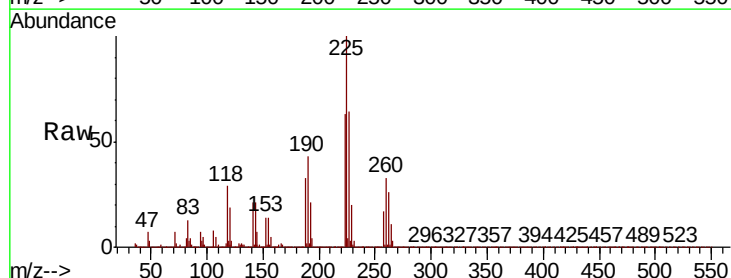
Instrument :
BNA_P
ClientSampleId :

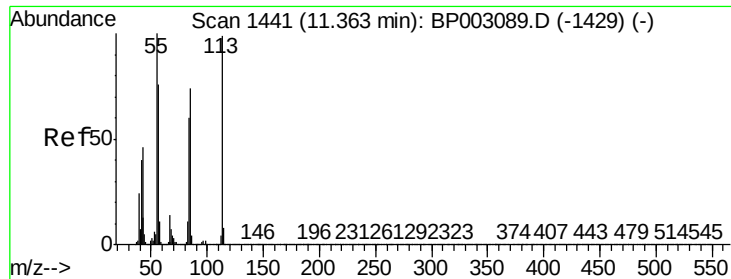
Tot Ion	Ratio	Lower	Upper
122	100		
105	112.5	98.1	138.1
77	73.3	55.3	95.3



#34
Hexachlorobutadiene
Concen: 36.561 ng
RT: 10.79 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BP003153.D
Acq: 28 Aug 2020 16:33

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.6	76.0
227	64.3	52.0	78.0

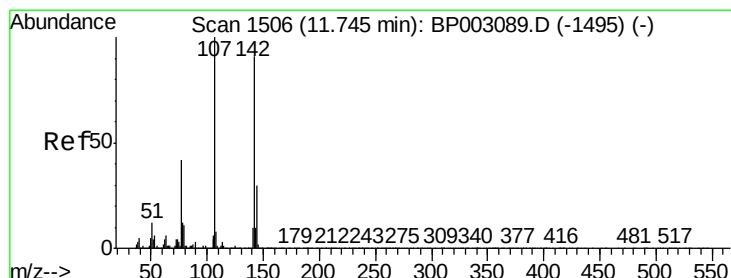
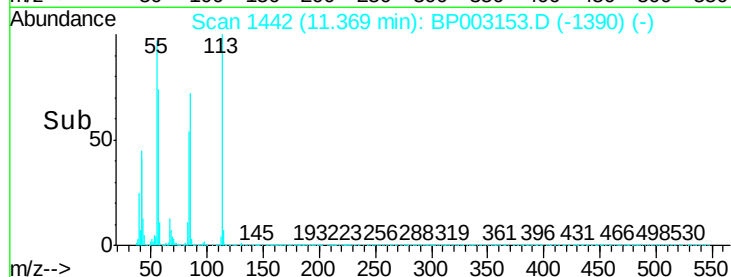
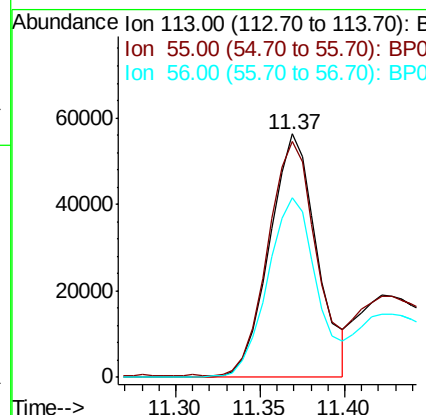
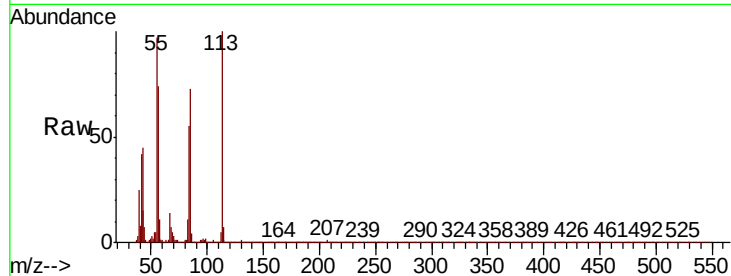




#35
Caprolactam
Concen: 26.310 ng
RT: 11.37 min Scan# 1442
Delta R.T. 0.01 min
Lab File: BP003153.D
Acq: 28 Aug 2020 16:33

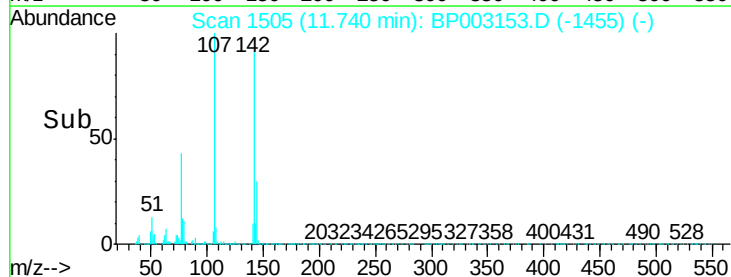
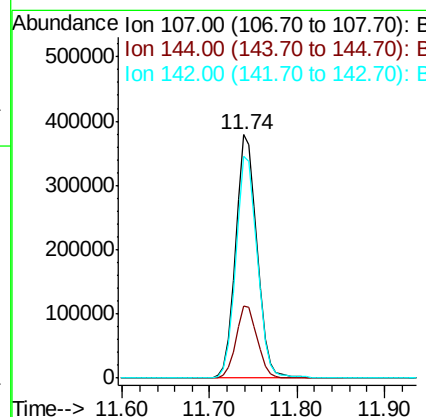
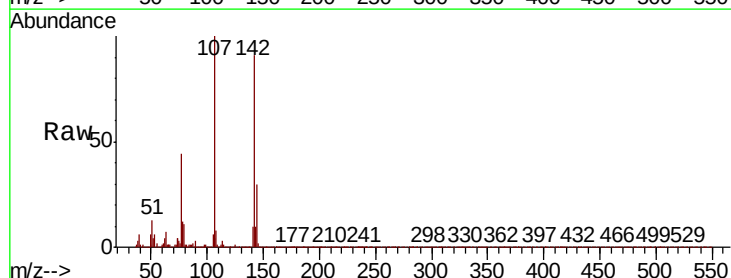
Instrument :
BNA_P
ClientSampleId :

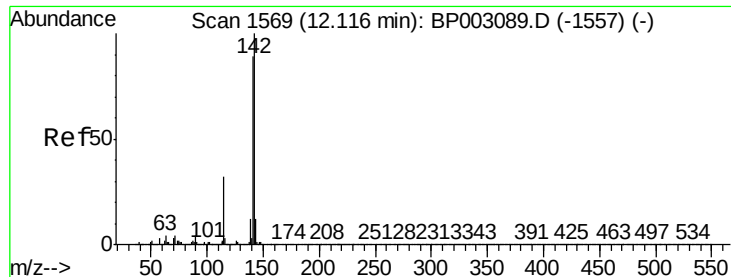
Tot Ion:113 Resp: 109204
Ion Ratio Lower Upper
113 100
55 97.1 81.3 121.3
56 73.7 56.4 96.4



#36
4-Chloro-3-methylphenol
Concen: 48.702 ng
RT: 11.74 min Scan# 1505
Delta R.T. -0.01 min
Lab File: BP003153.D
Acq: 28 Aug 2020 16:33

Tgt Ion:107 Resp: 628085
Ion Ratio Lower Upper
107 100
144 29.6 24.2 36.4
142 91.0 73.0 109.6



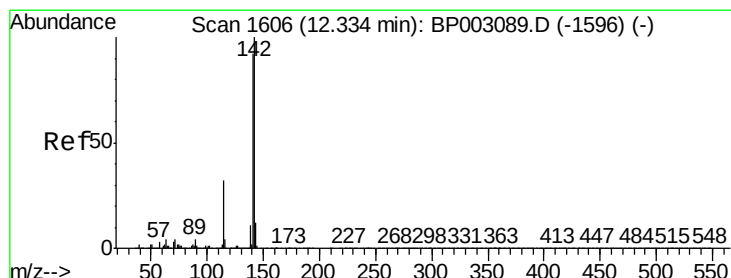
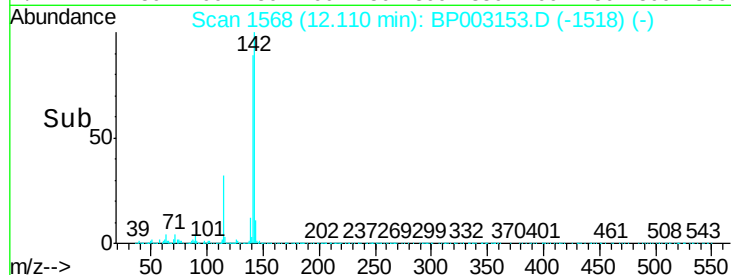
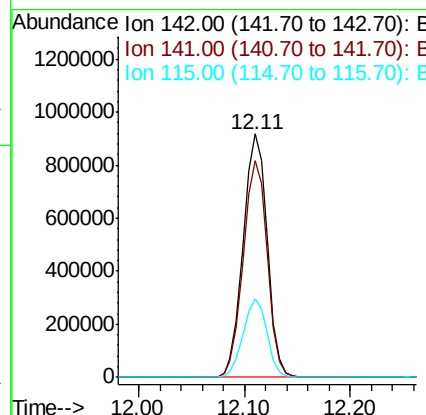
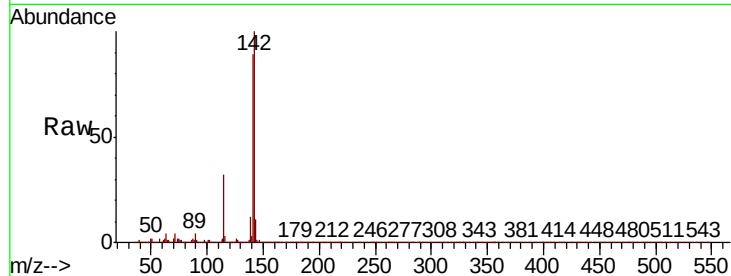


#37
 2-Methylnaphthalene
 Concen: 42.905 ng
 RT: 12.11 min Scan# 1568
 Delta R.T. -0.01 min
 Lab File: BP003153.D
 Acq: 28 Aug 2020 16:33

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:142 Resp: 1438091

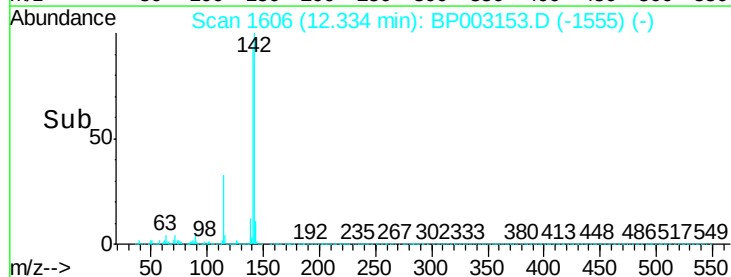
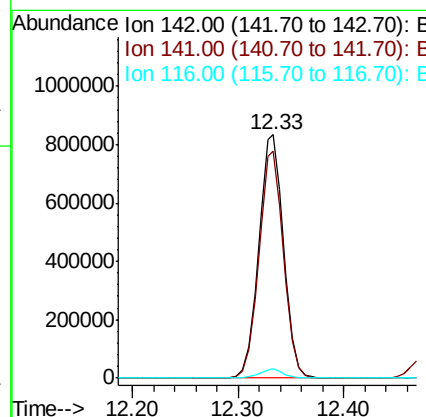
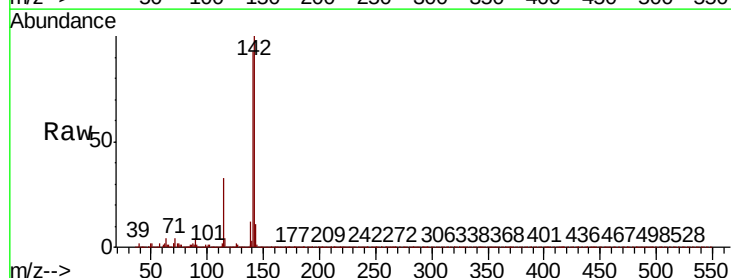
Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.1	106.7
115	32.1	25.2	37.8

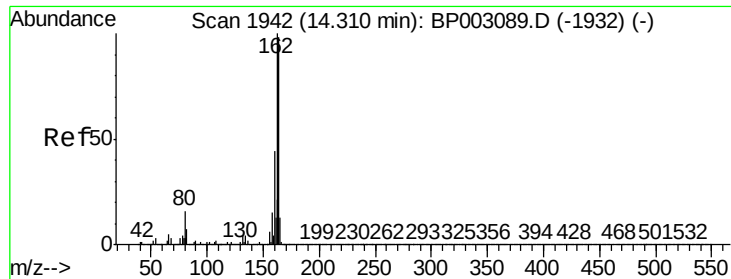


#38
 1-Methylnaphthalene
 Concen: 42.702 ng
 RT: 12.33 min Scan# 1606
 Delta R.T. -0.00 min
 Lab File: BP003153.D
 Acq: 28 Aug 2020 16:33

Tgt Ion:142 Resp: 1360407

Ion	Ratio	Lower	Upper
142	100		
141	93.0	73.8	110.8
116	3.7	2.8	4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.30 min Scan# 1941

Delta R.T. -0.01 min

Lab File: BP003153.D

Acq: 28 Aug 2020 16:33

Instrument :

BNA_P

ClientSampleId :

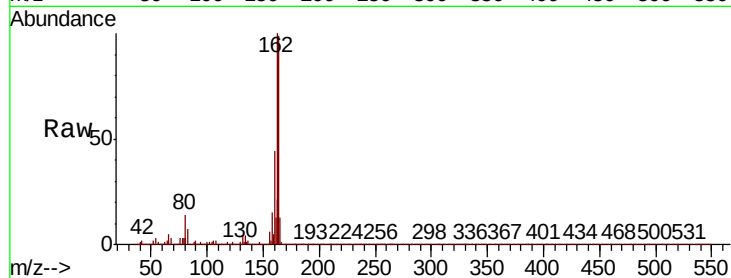
Tot Ion:164 Resp: 560975

Ion Ratio Lower Upper

164 100

162 100.7 81.2 121.8

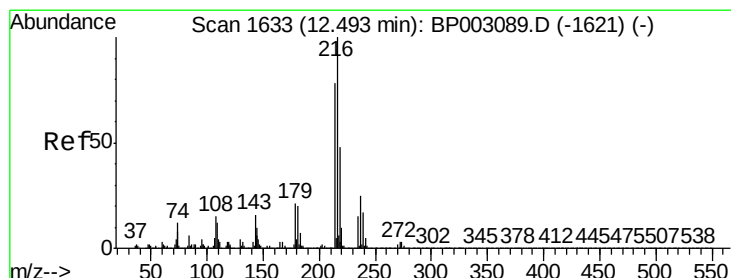
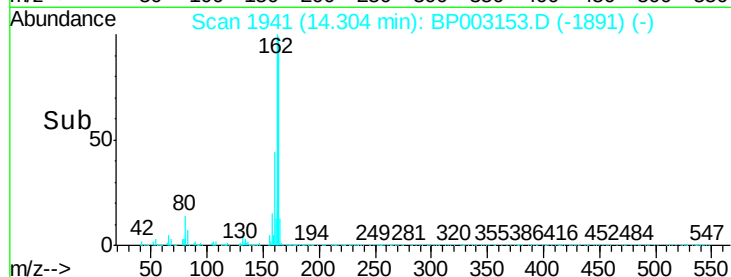
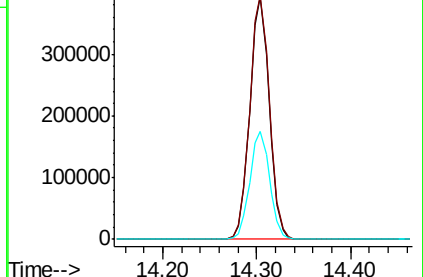
160 44.7 36.0 54.0



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: 42.660 ng

RT: 12.49 min Scan# 1633

Delta R.T. -0.00 min

Lab File: BP003153.D

Acq: 28 Aug 2020 16:33

Tgt Ion:216 Resp: 709307

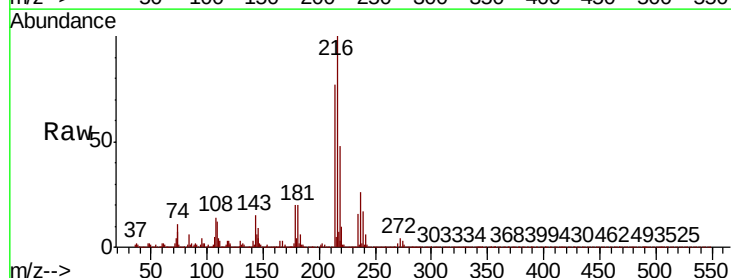
Ion Ratio Lower Upper

216 100

214 78.4 62.4 93.6

179 21.1 16.9 25.3

108 17.4 12.8 19.2

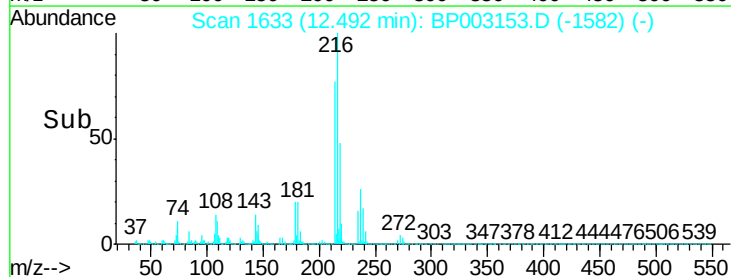
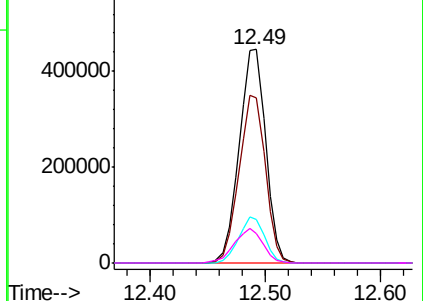


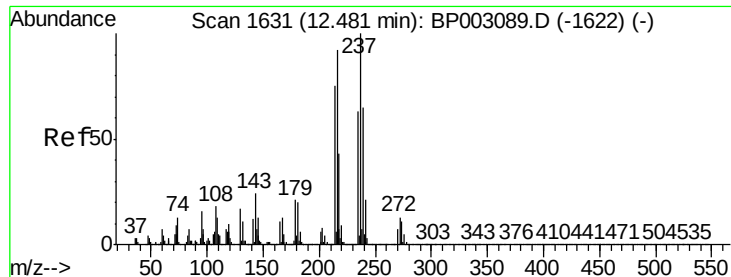
Abundance Ion 216.00 (215.70 to 216.70): E

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: 109.778 ng

RT: 12.47 min Scan# 1630

Delta R.T. -0.01 min

Lab File: BP003153.D

Acq: 28 Aug 2020 16:33

Instrument :

BNA_P

ClientSampleId :

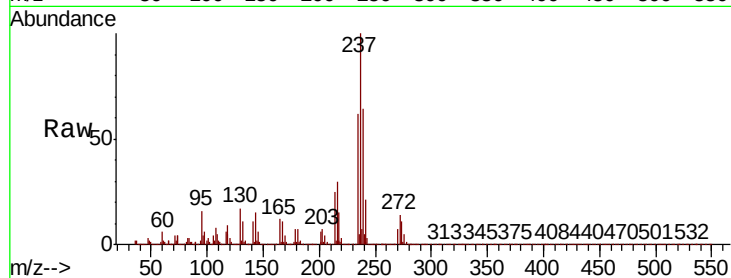
Tot Ion:237 Resp: 862828

Ion Ratio Lower Upper

237 100

235 61.6 43.0 83.0

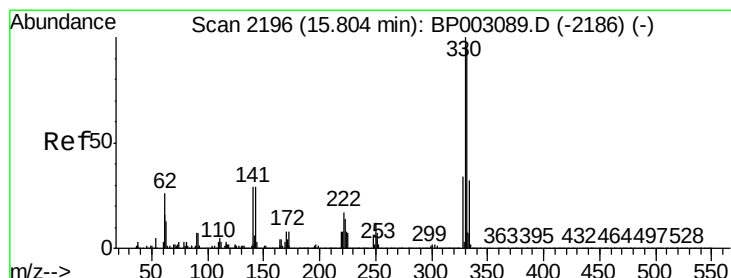
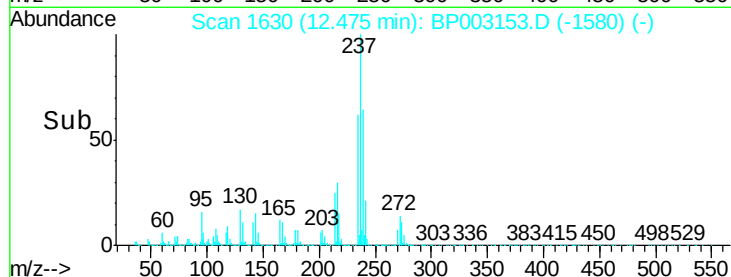
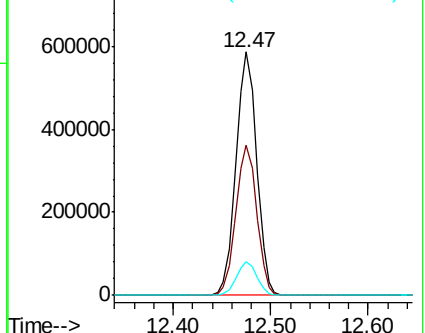
272 13.6 0.0 33.2



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 133.099 ng

RT: 15.80 min Scan# 2195

Delta R.T. -0.01 min

Lab File: BP003153.D

Acq: 28 Aug 2020 16:33

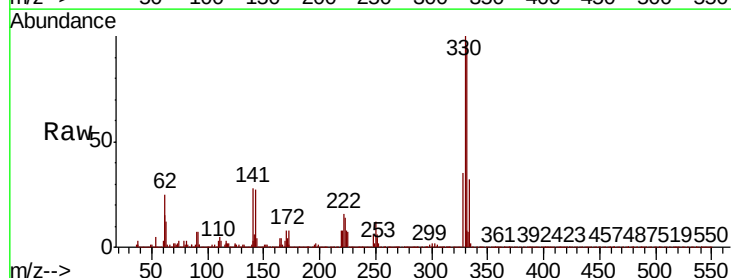
Tgt Ion:330 Resp: 1009831

Ion Ratio Lower Upper

330 100

332 97.1 77.3 115.9

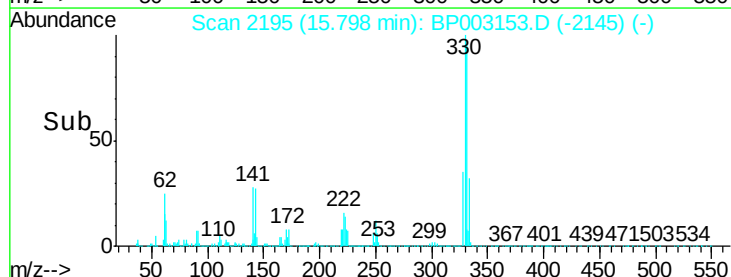
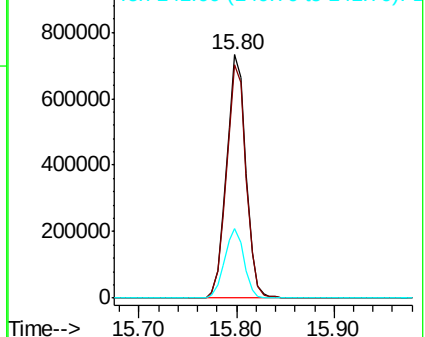
141 28.7 24.4 36.6

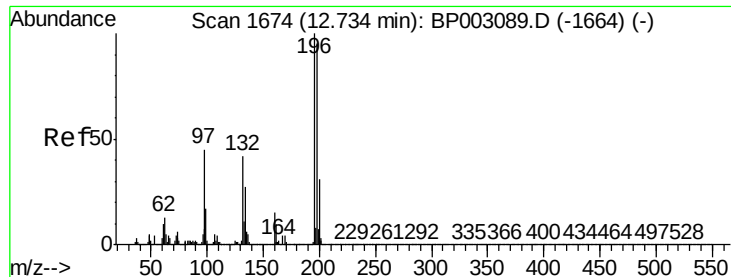


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

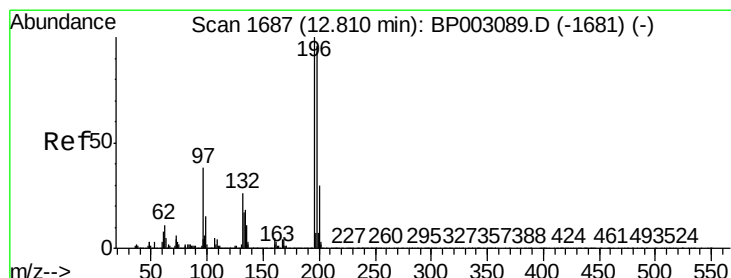
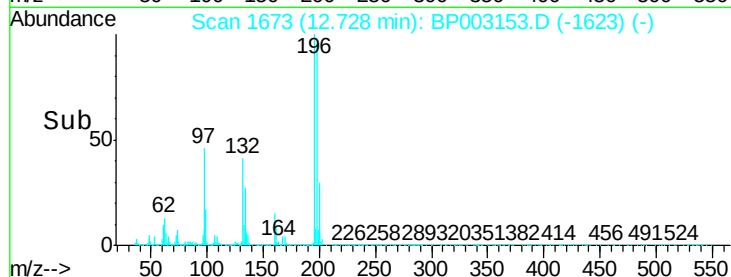
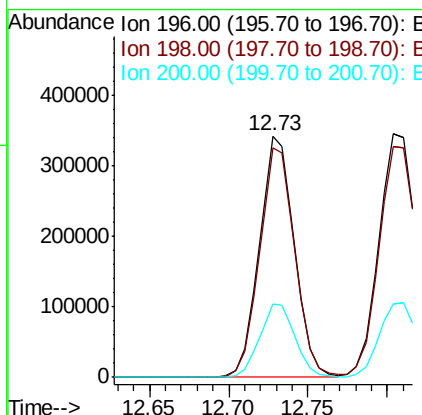
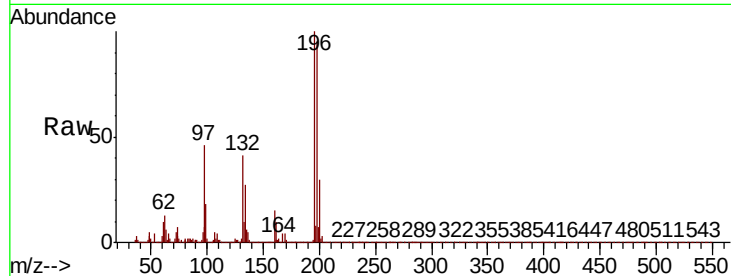




#43
 2,4,6-Trichlorophenol
 Concen: 48.010 ng
 RT: 12.73 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BP003153.D
 Acq: 28 Aug 2020 16:33

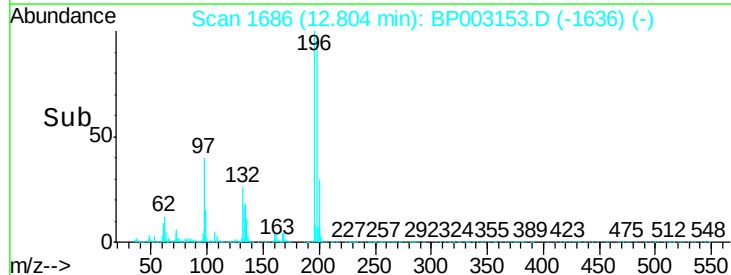
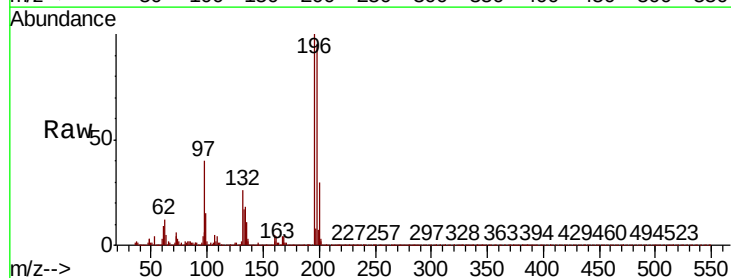
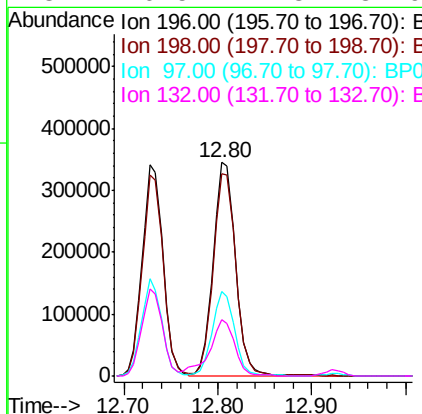
Instrument :
 BNA_P
 ClientSampleId :

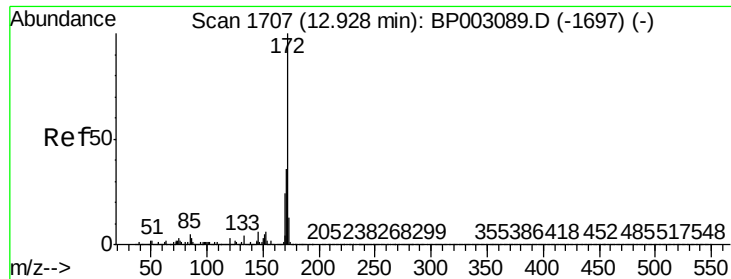
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.1	75.8	113.6
200	30.4	24.6	37.0



#44
 2,4,5-Trichlorophenol
 Concen: 49.789 ng
 RT: 12.80 min Scan# 1686
 Delta R.T. -0.01 min
 Lab File: BP003153.D
 Acq: 28 Aug 2020 16:33

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.8	76.6	115.0
97	39.8	30.3	45.5
132	26.5	21.3	31.9

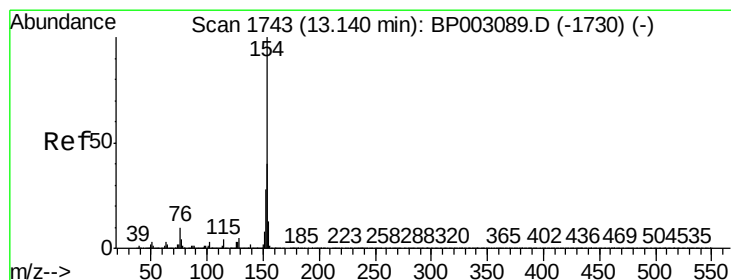
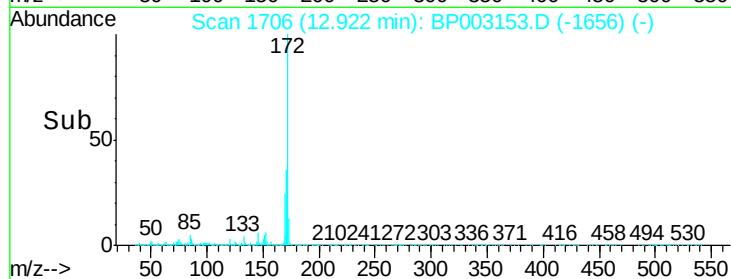
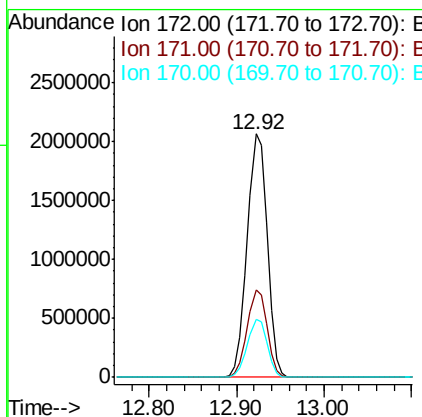
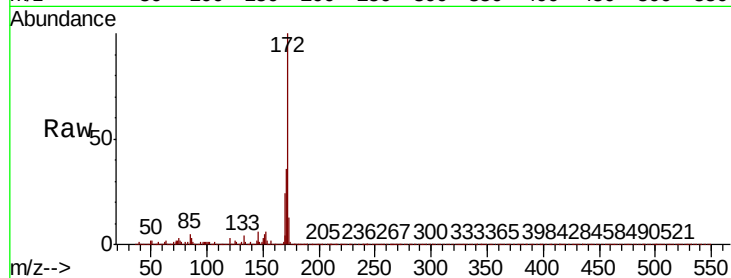




#45
2-Fluorobiphenyl
Concen: 82.791 ng
RT: 12.92 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BP003153.D
Acq: 28 Aug 2020 16:33

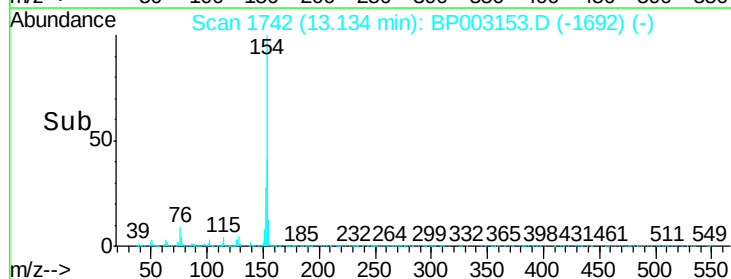
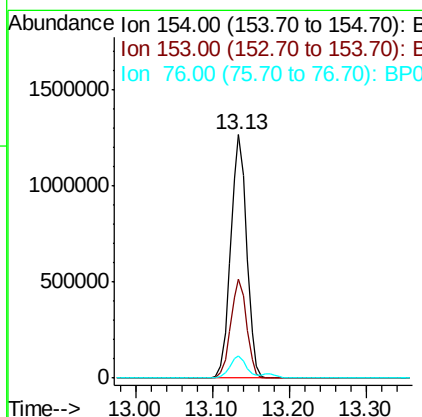
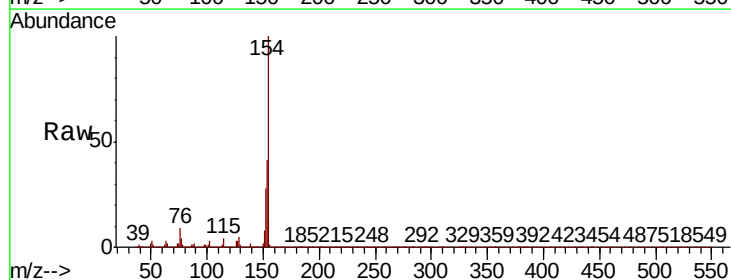
Instrument :
BNA_P
ClientSampled :

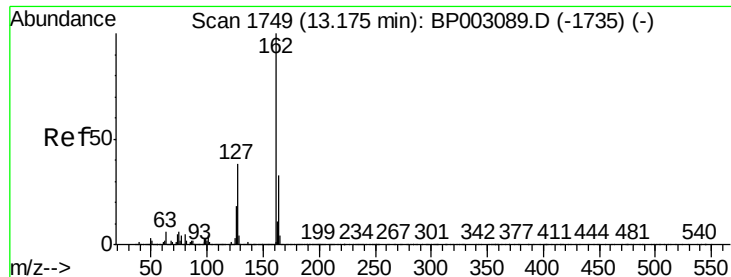
Tot Ion:172 Resp: 3171399
Ion Ratio Lower Upper
172 100
171 35.8 28.7 43.1
170 23.8 19.0 28.4



#46
1,1'-Biphenyl
Concen: 43.707 ng
RT: 13.13 min Scan# 1742
Delta R.T. -0.01 min
Lab File: BP003153.D
Acq: 28 Aug 2020 16:33

Tgt Ion:154 Resp: 1839107
Ion Ratio Lower Upper
154 100
153 40.8 20.3 60.3
76 9.0 0.0 29.7

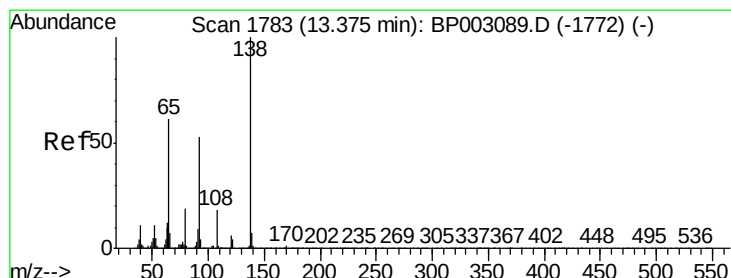
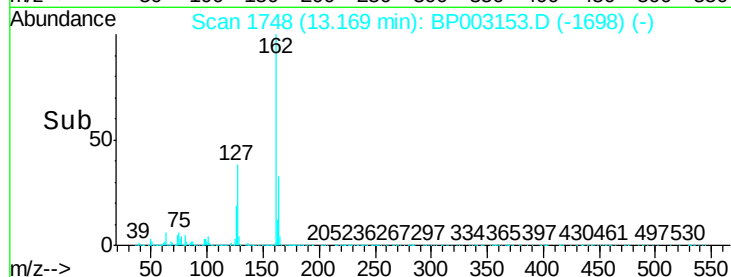
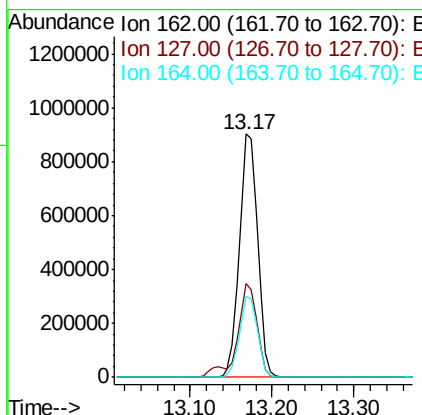
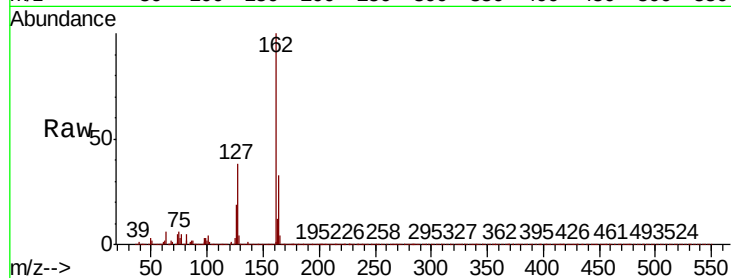




#47
2-Chloronaphthalene
Concen: 40.855 ng
RT: 13.17 min Scan# 1748
Delta R.T. -0.01 min
Lab File: BP003153.D
Acq: 28 Aug 2020 16:33

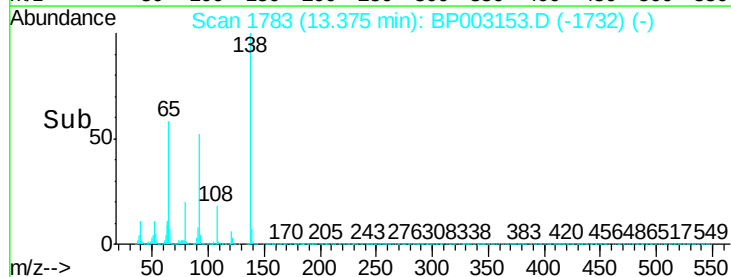
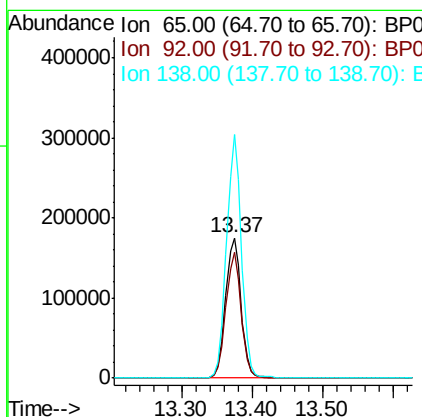
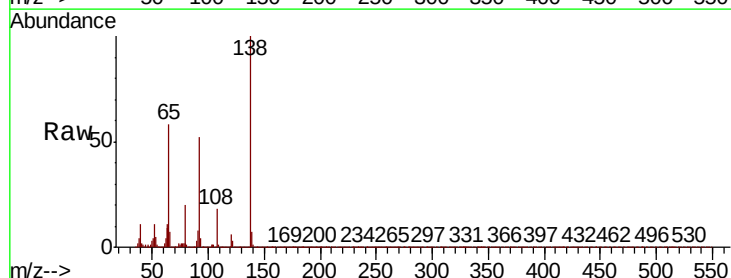
Instrument :
BNA_P
ClientSampleId :

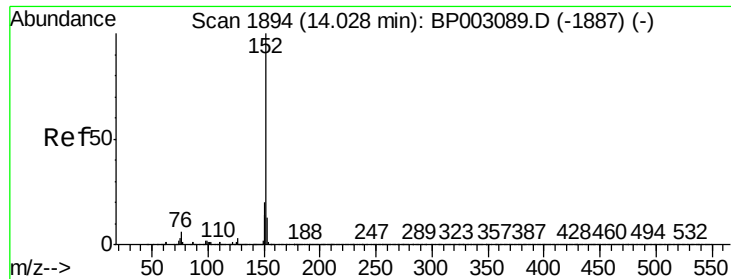
Tot Ion:162 Resp: 1407179
Ion Ratio Lower Upper
162 100
127 38.4 30.6 45.8
164 33.2 26.3 39.5



#48
2-Nitroaniline
Concen: 41.648 ng
RT: 13.37 min Scan# 1783
Delta R.T. -0.00 min
Lab File: BP003153.D
Acq: 28 Aug 2020 16:33

Tgt Ion: 65 Resp: 268585
Ion Ratio Lower Upper
65 100
92 89.2 70.2 105.4
138 173.3 131.7 197.5





#49

Acenaphthylene

Concen: 44.365 ng

RT: 14.02 min Scan# 1893

Delta R.T. -0.01 min

Lab File: BP003153.D

Acq: 28 Aug 2020 16:33

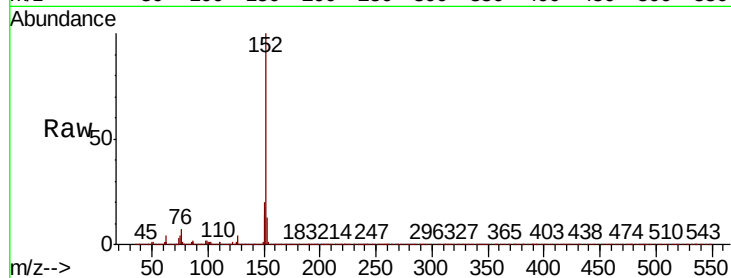
Instrument :

BNA_P

ClientSampleId :

Tot Ion:152 Resp: 2310619

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.2	24.4
153	13.5	10.5	15.7

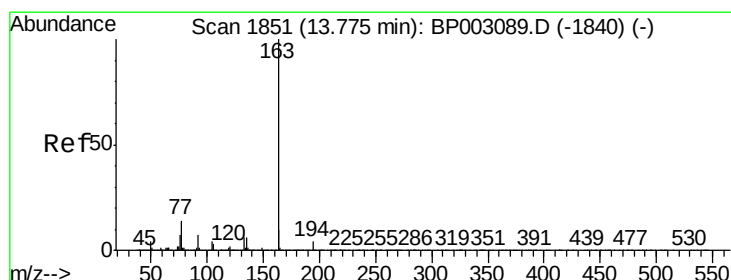
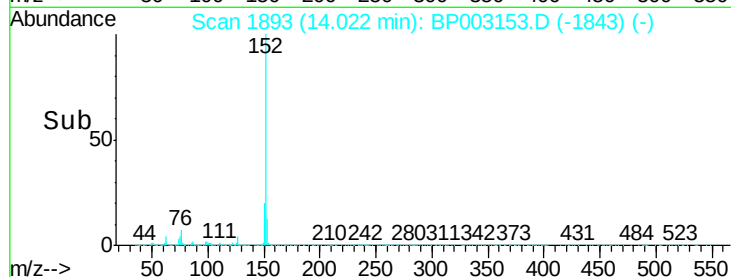
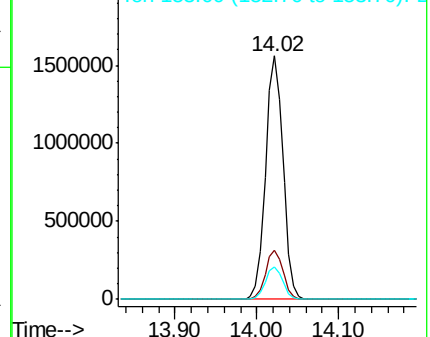


Abundance

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: 49.741 ng

RT: 13.77 min Scan# 1850

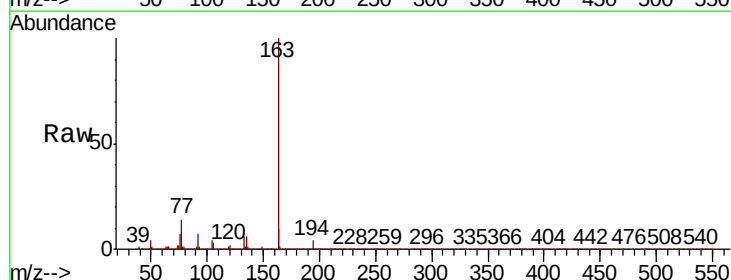
Delta R.T. -0.01 min

Lab File: BP003153.D

Acq: 28 Aug 2020 16:33

Tgt Ion:163 Resp: 2127889

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.1	8.1	12.1

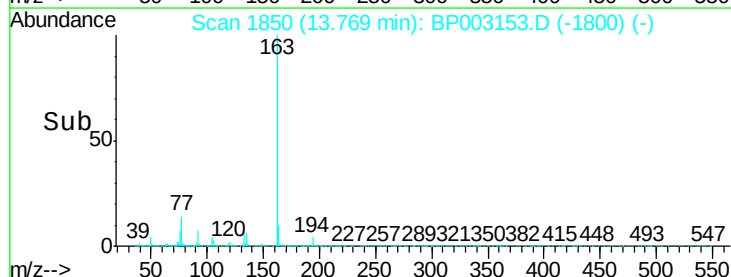
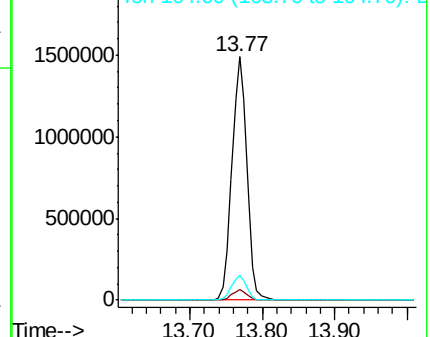


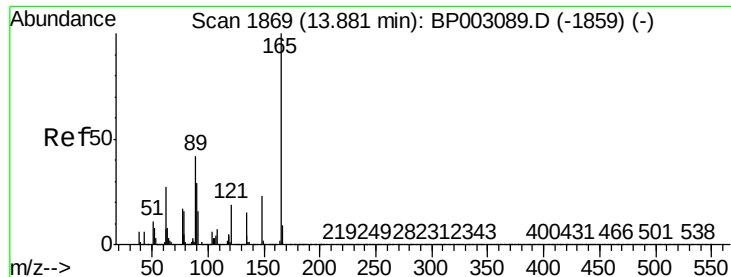
Abundance

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

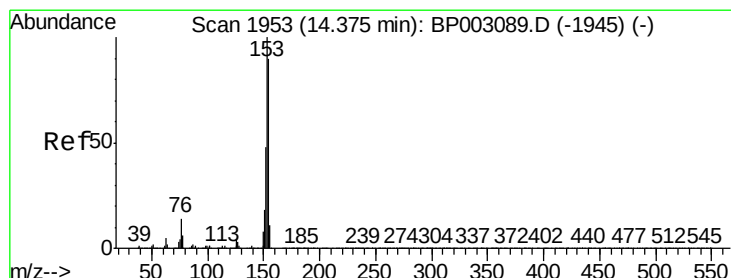
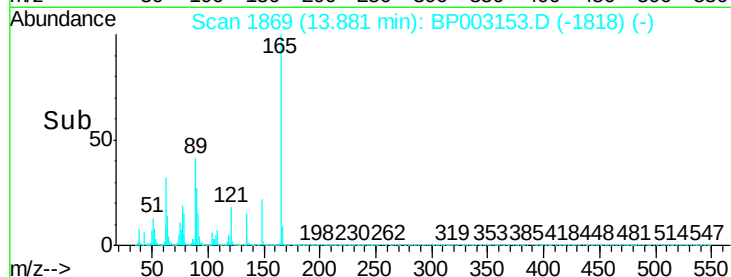
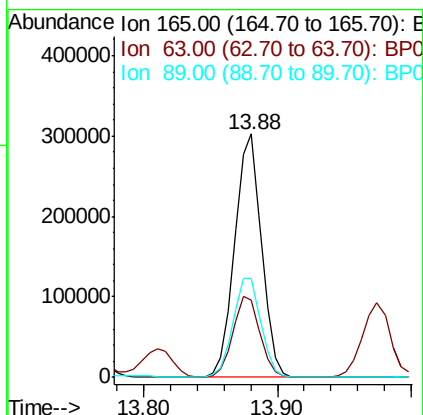
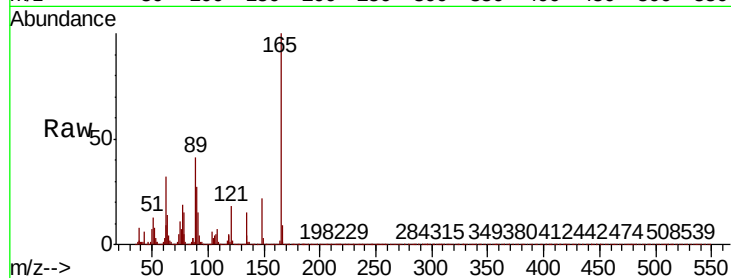




#51
2,6-Dinitrotoluene
Concen: 47.558 ng
RT: 13.88 min Scan# 1869
Delta R.T. -0.00 min
Lab File: BP003153.D
Acq: 28 Aug 2020 16:33

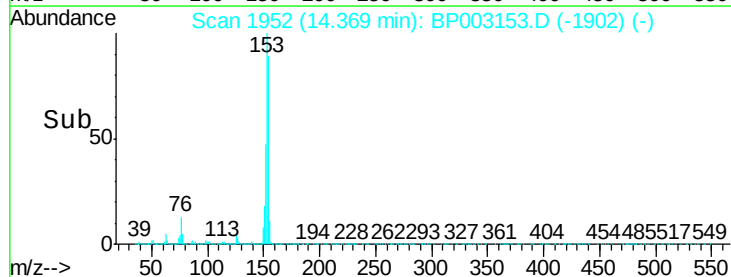
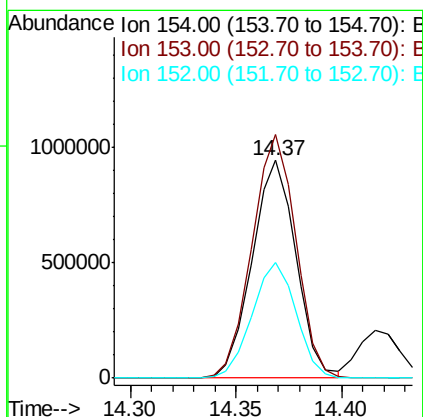
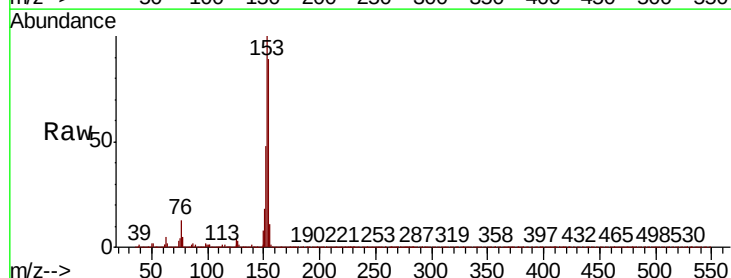
Instrument :
BNA_P
ClientSampleId :

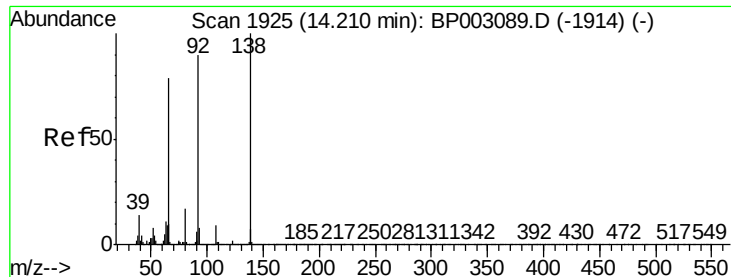
Tot Ion	Ratio	Lower	Upper
165	100		
63	31.6	27.5	41.3
89	40.7	33.6	50.4



#52
Acenaphthene
Concen: 42.728 ng
RT: 14.37 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BP003153.D
Acq: 28 Aug 2020 16:33

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.9	89.2	133.8
152	53.3	42.5	63.7

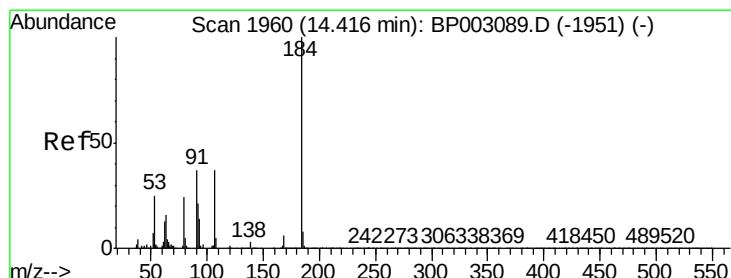
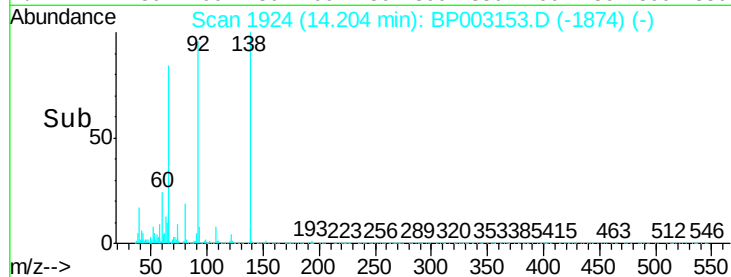
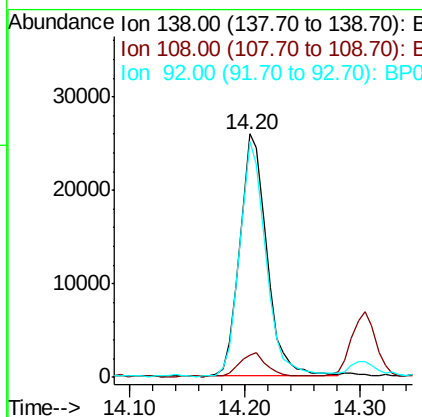
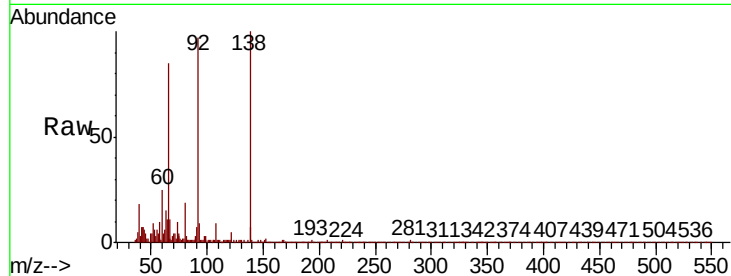




#53
3-Nitroaniline
Concen: 4.194 ng
RT: 14.20 min Scan# 1924
Delta R.T. -0.01 min
Lab File: BP003153.D
Acq: 28 Aug 2020 16:33

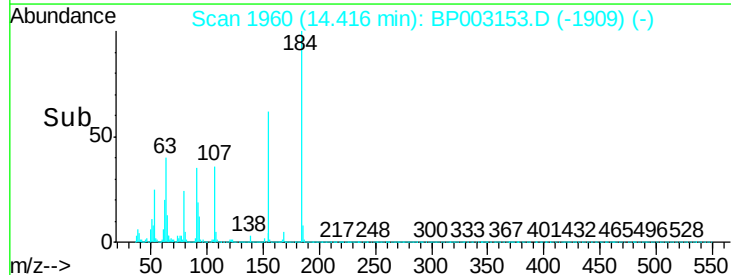
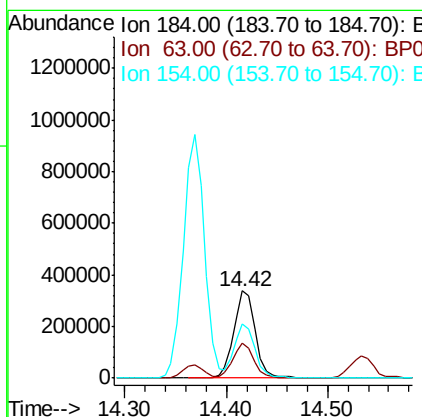
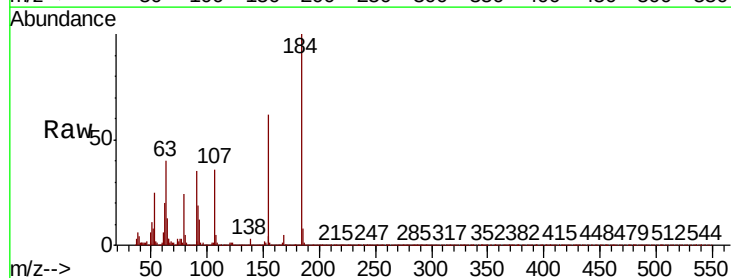
Instrument :
BNA_P
ClientSampleId :

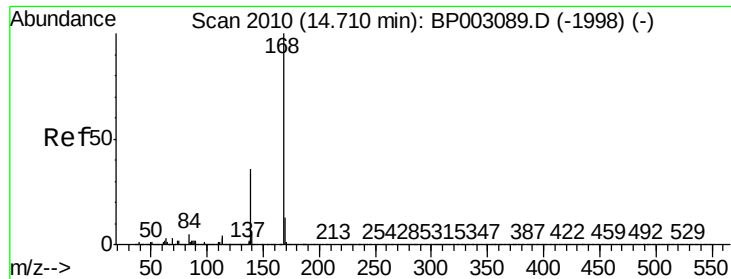
Tot Ion:138 Resp: 42243
Ion Ratio Lower Upper
138 100
108 9.1 7.4 11.0
92 97.1 72.2 108.2



#54
2,4-Dinitrophenol
Concen: 100.916 ng
RT: 14.42 min Scan# 1960
Delta R.T. 0.00 min
Lab File: BP003153.D
Acq: 28 Aug 2020 16:33

Tgt Ion:184 Resp: 501044
Ion Ratio Lower Upper
184 100
63 39.7 32.0 48.0
154 61.6 48.2 72.2





#55

Dibenzofuran

Concen: 43.304 ng

RT: 14.70 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BP003153.D

Acq: 28 Aug 2020 16:33

Instrument :

BNA_P

ClientSampleId :

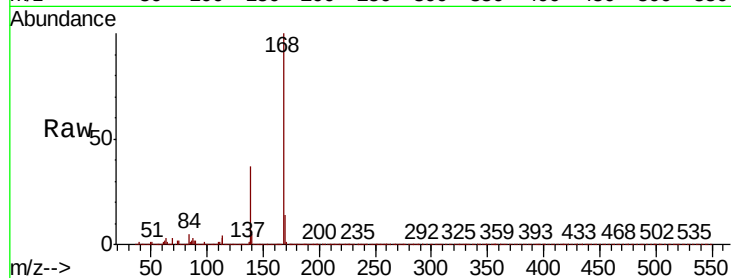
Tot Ion:168 Resp: 2176015

Ion	Ratio	Lower	Upper
168	100		
139	37.3	29.3	43.9
169	13.5	10.6	15.8

168 100

139 37.3 29.3 43.9

169 13.5 10.6 15.8

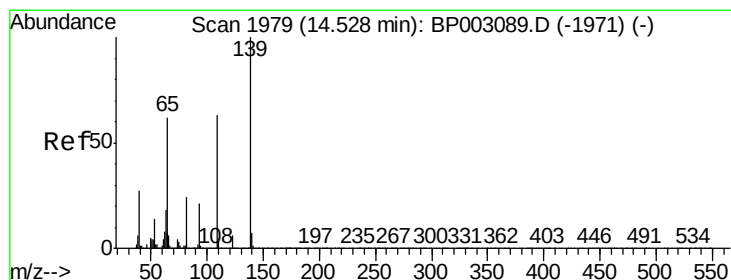
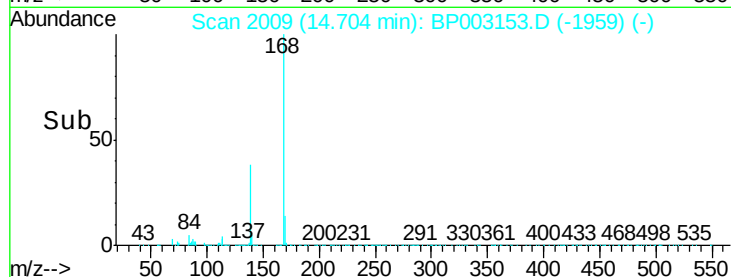
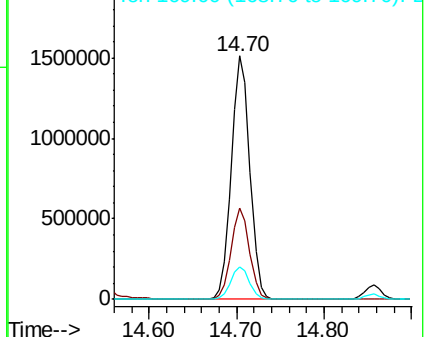


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 106.889 ng

RT: 14.53 min Scan# 1980

Delta R.T. 0.01 min

Lab File: BP003153.D

Acq: 28 Aug 2020 16:33

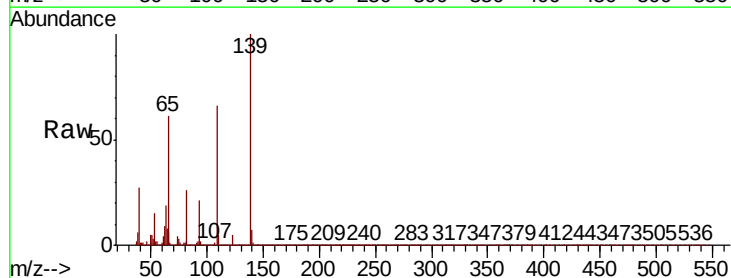
Tgt Ion:139 Resp: 774624

Ion	Ratio	Lower	Upper
139	100		
109	66.1	42.8	82.8
65	61.3	41.7	81.7

139 100

109 66.1 42.8 82.8

65 61.3 41.7 81.7

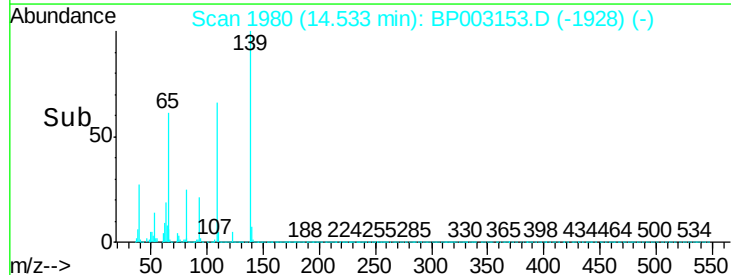
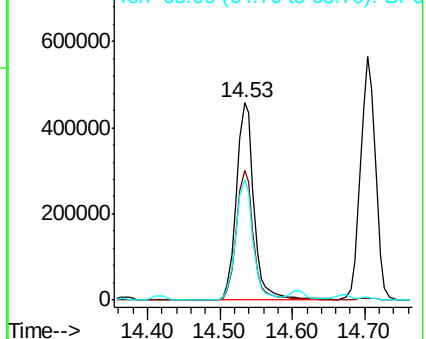


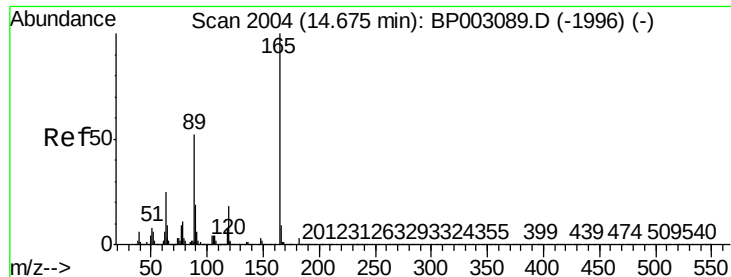
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

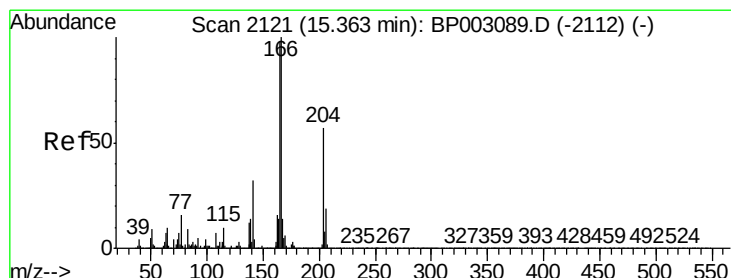
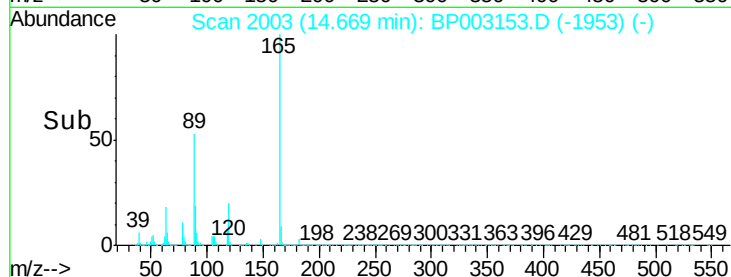
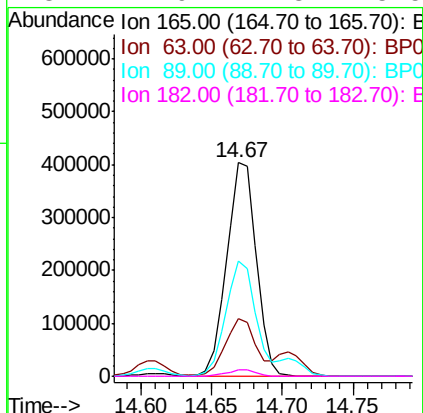
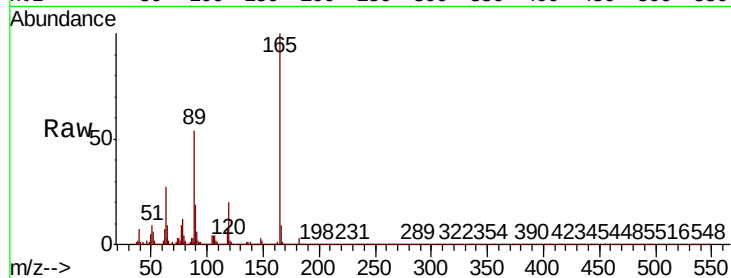




#57
2,4-Dinitrotoluene
Concen: 49.058 ng
RT: 14.67 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BP003153.D
Acq: 28 Aug 2020 16:33

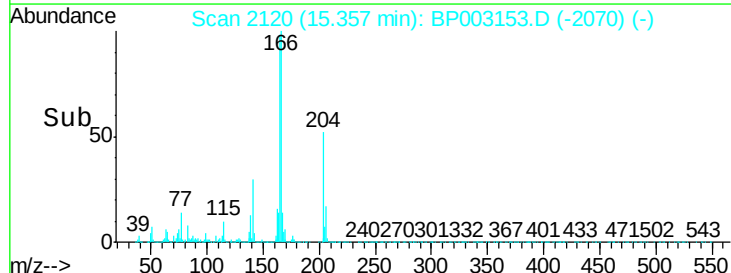
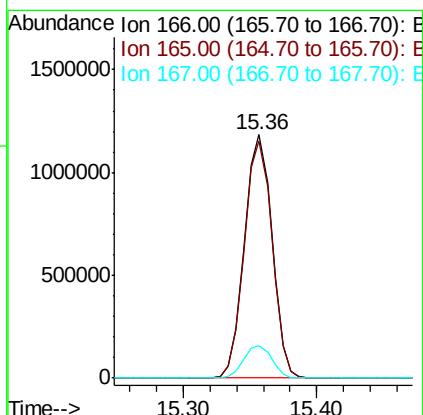
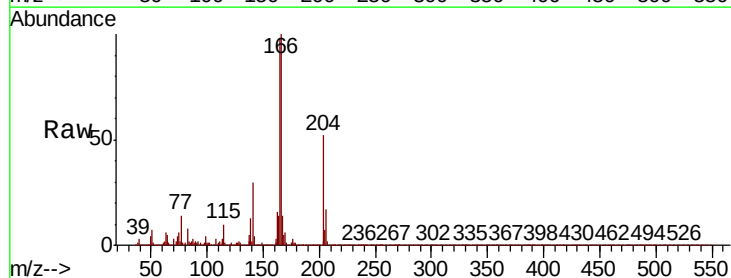
Instrument :
BNA_P
ClientSampleId :

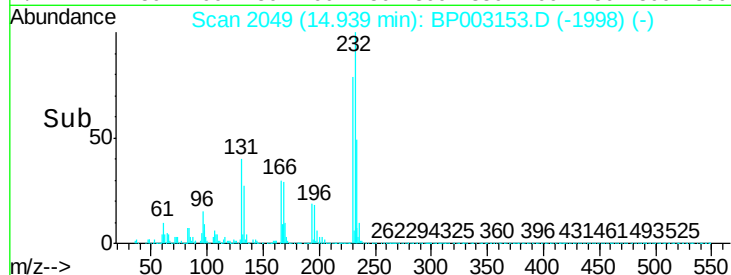
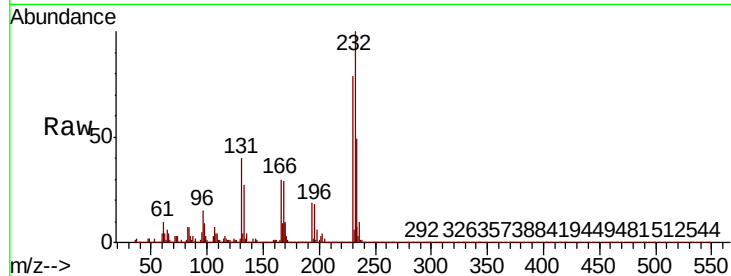
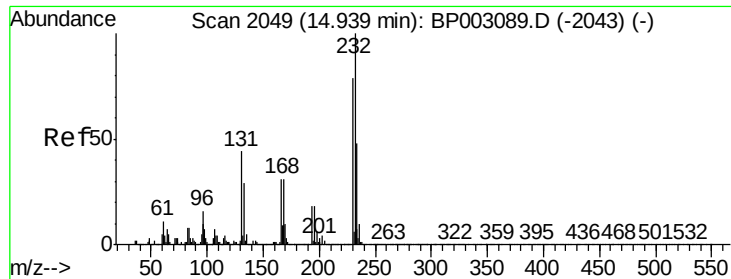
Tot Ion:165	Resp:	586462
Ion	Ratio	Lower Upper
165	100	
63	26.9	20.3 30.5
89	54.1	42.0 63.0
182	2.9	2.3 3.5



#58
Fluorene
Concen: 43.605 ng
RT: 15.36 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BP003153.D
Acq: 28 Aug 2020 16:33

Tgt Ion:166	Resp:	1687898
Ion	Ratio	Lower Upper
166	100	
165	97.6	78.3 117.5
167	13.5	11.0 16.4

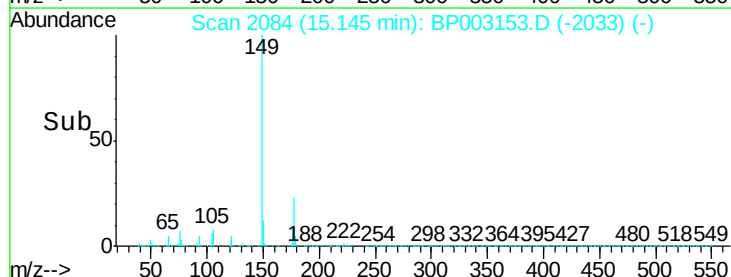
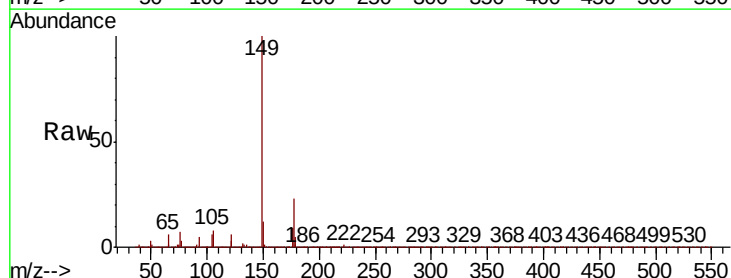
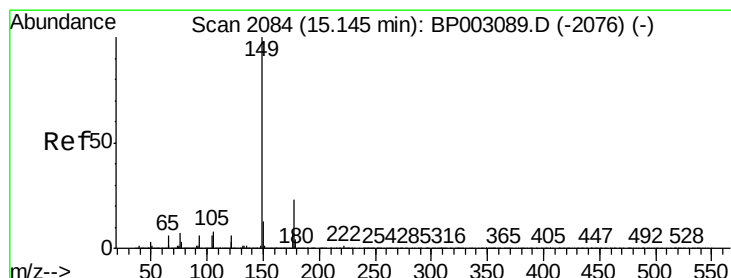
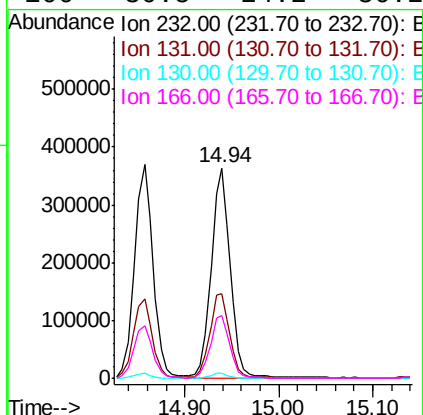




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.321 ng
RT: 14.94 min Scan# 2049
Delta R.T. -0.00 min
Lab File: BP003153.D
Acq: 28 Aug 2020 16:33

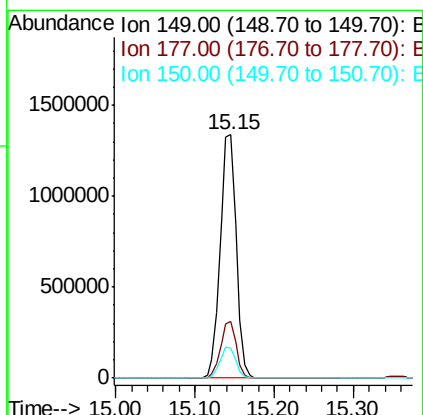
Instrument :
BNA_P
ClientSampleId :

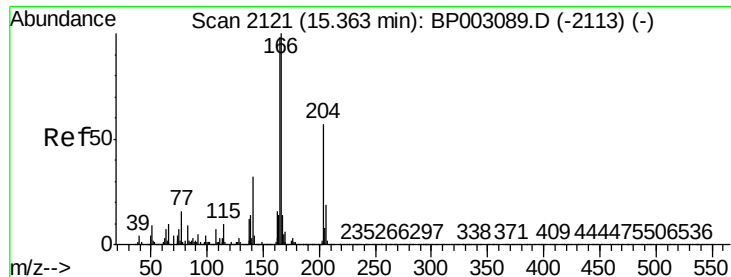
Tot Ion:	232	Resp:	516035
Ion	Ratio	Lower	Upper
232	100		
131	41.9	34.3	51.5
130	2.3	1.8	2.6
166	30.5	24.2	36.2



#60
Diethylphthalate
Concen: 44.441 ng
RT: 15.15 min Scan# 2084
Delta R.T. -0.00 min
Lab File: BP003153.D
Acq: 28 Aug 2020 16:33

Tgt Ion:	149	Resp:	1865224
Ion	Ratio	Lower	Upper
149	100		
177	23.3	18.1	27.1
150	12.5	10.2	15.4

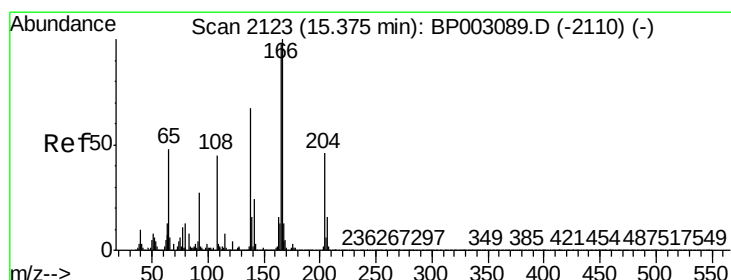
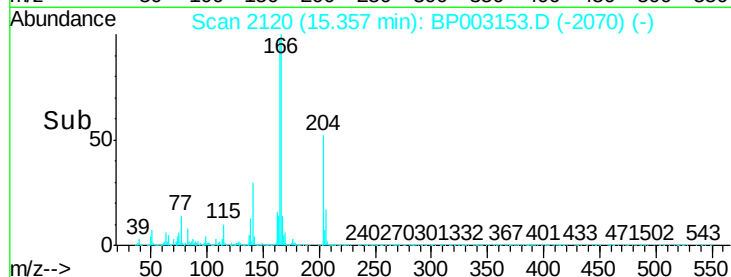
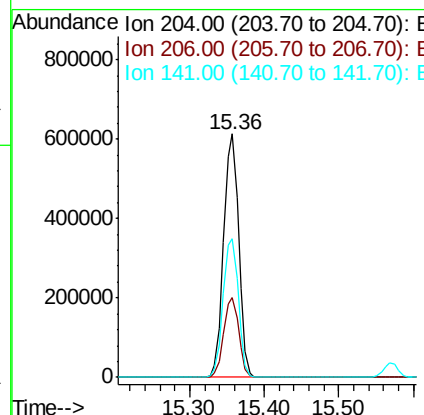
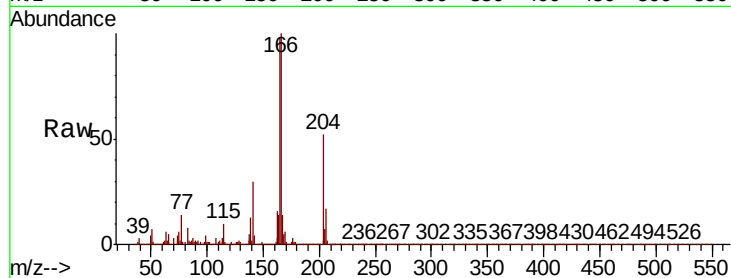




#61
4-Chlorophenyl-phenylether
Concen: 42.860 ng
RT: 15.36 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BP003153.D
Acq: 28 Aug 2020 16:33

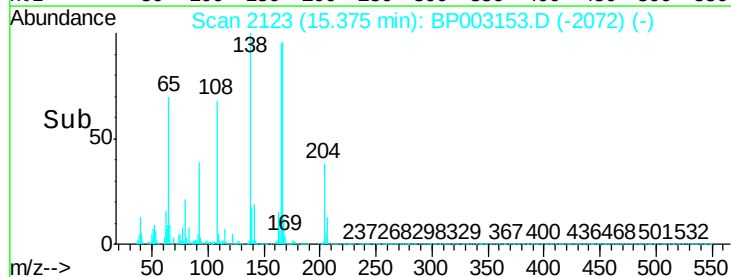
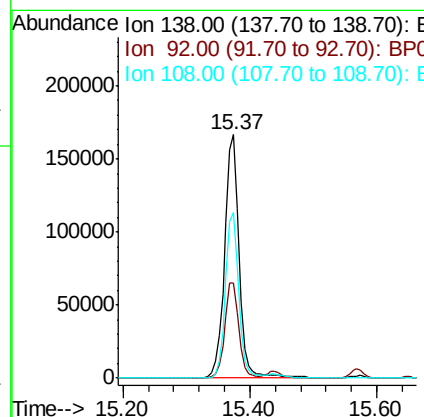
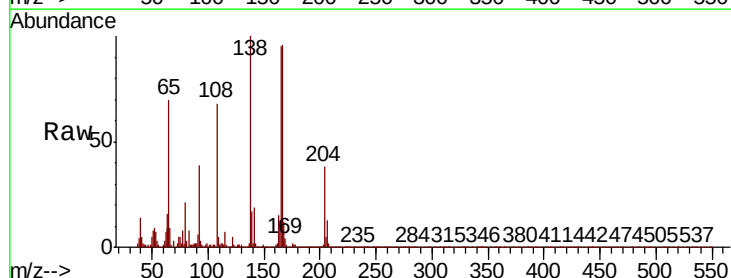
Instrument :
BNA_P
ClientSampled :

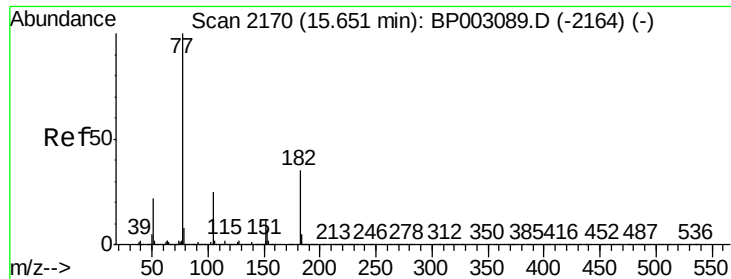
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.6	39.8
141	57.2	45.5	68.3



#62
4-Nitroaniline
Concen: 25.827 ng
RT: 15.37 min Scan# 2123
Delta R.T. -0.00 min
Lab File: BP003153.D
Acq: 28 Aug 2020 16:33

Tgt Ion	Ratio	Lower	Upper
138	100		
92	39.0	21.1	61.1
108	68.2	46.6	86.6





#63

Azobenzene

Concen: 44.049 ng

RT: 15.65 min Scan# 2170

Delta R.T. -0.00 min

Lab File: BP003153.D

Acq: 28 Aug 2020 16:33

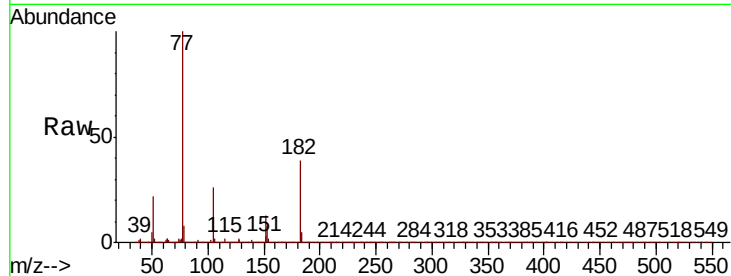
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 77 Resp: 1227027

Ion	Ratio	Lower	Upper
77	100		
182	38.6	15.4	55.4
105	25.8	5.1	45.1
51	22.4	1.9	41.9

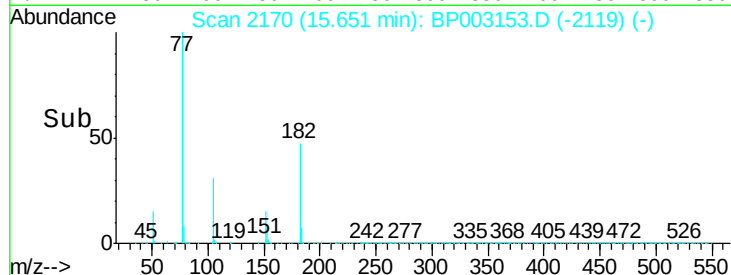


Abundance Ion 77.00 (76.70 to 77.70): BP0

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



Abundance

15.65

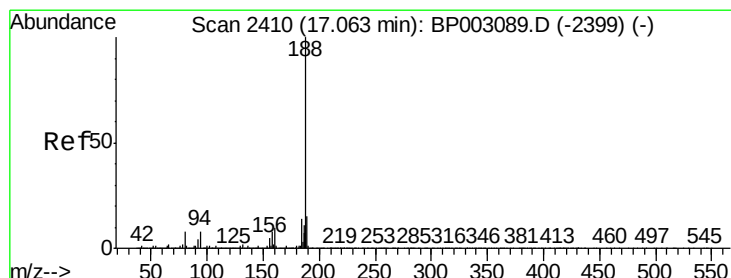
1000000

500000

0

Time-->

15.60 15.70



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.06 min Scan# 2409

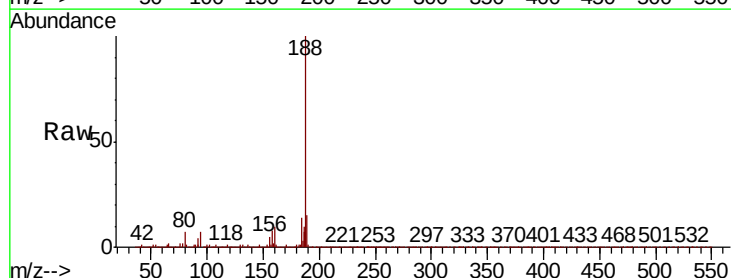
Delta R.T. -0.01 min

Lab File: BP003153.D

Acq: 28 Aug 2020 16:33

Tgt Ion: 188 Resp: 1233886

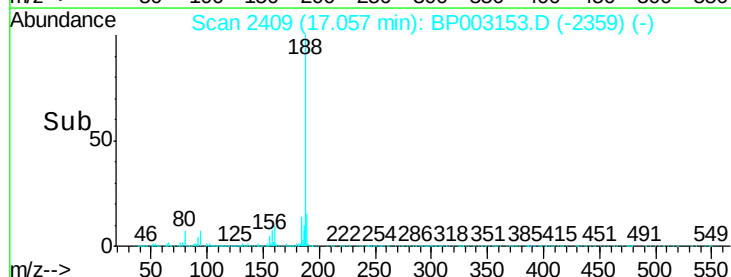
Ion	Ratio	Lower	Upper
188	100		
94	7.4	6.2	9.4
80	7.3	6.4	9.6



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



Abundance

17.06

1000000

800000

600000

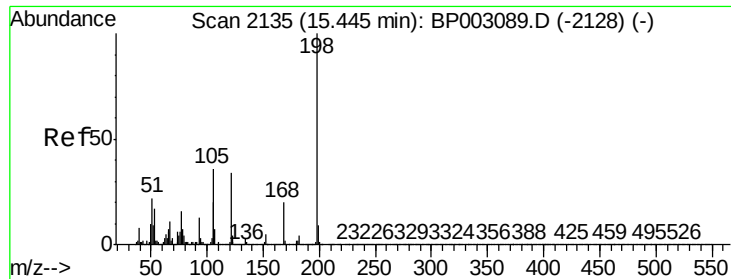
400000

200000

0

Time-->

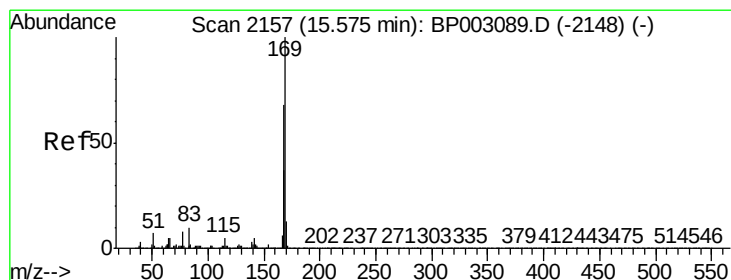
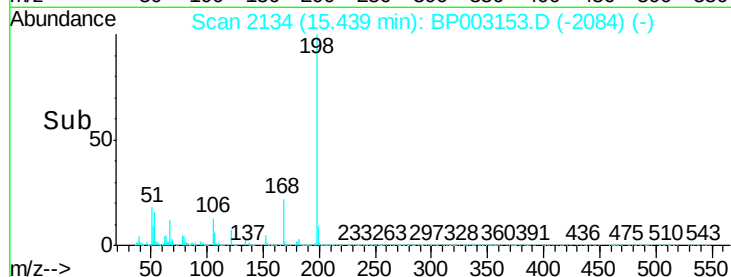
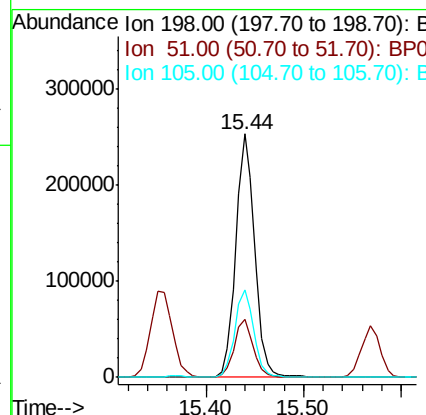
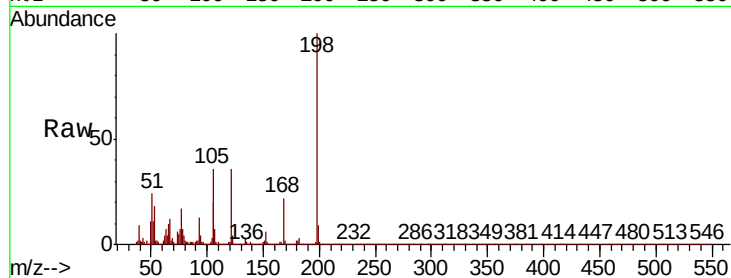
17.00 17.10



#65
4,6-Dinitro-2-methylphenol
Concen: 57.419 ng
RT: 15.44 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BP003153.D
Acq: 28 Aug 2020 16:33

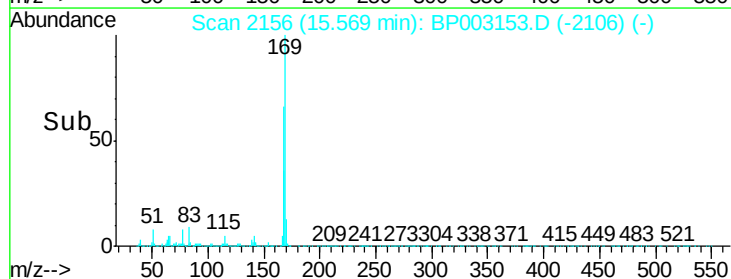
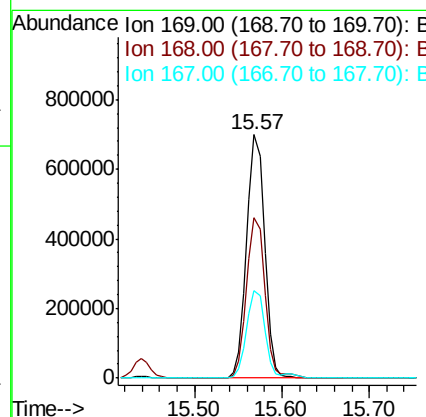
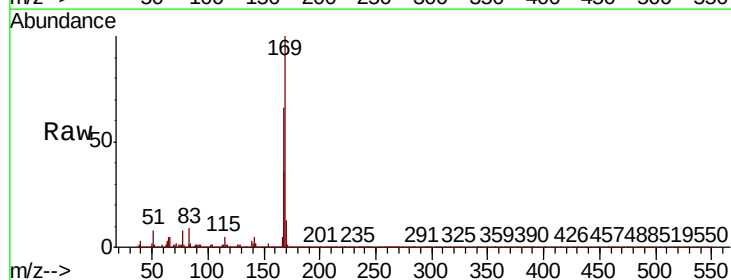
Instrument :
BNA_P
ClientSampleId :

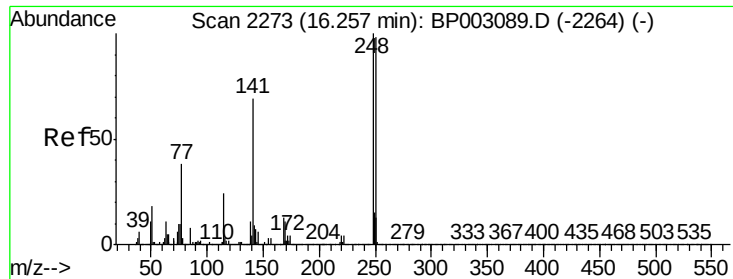
Tot Ion	Ratio	Lower	Upper
198	100		
51	23.8	2.4	42.4
105	36.1	16.1	56.1



#66
n-Nitrosodiphenylamine
Concen: 26.621 ng
RT: 15.57 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BP003153.D
Acq: 28 Aug 2020 16:33

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.8	54.2	81.4
167	35.9	29.4	44.2

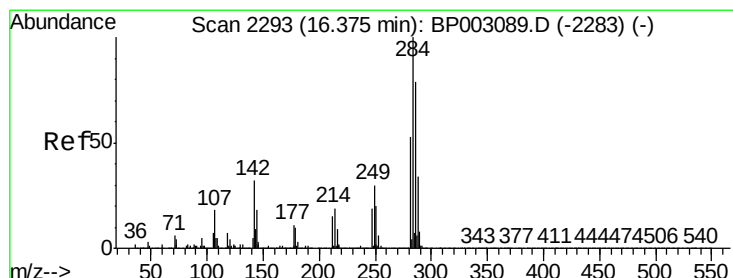
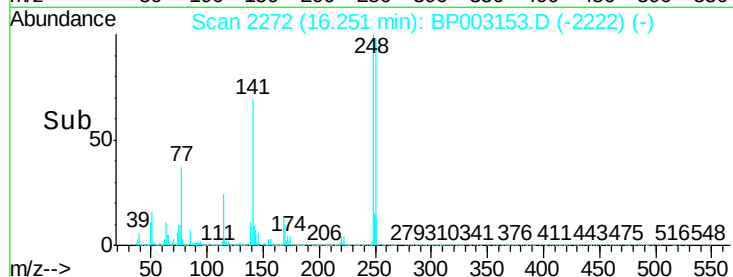
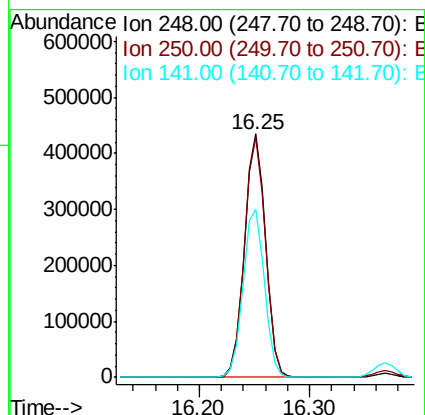
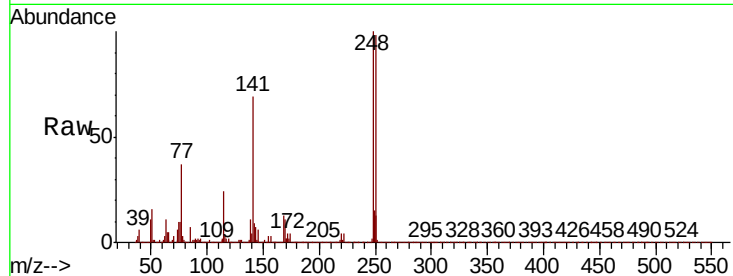




#67
4-Bromophenyl-phenylether
Concen: 42.940 ng
RT: 16.25 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BP003153.D
Acq: 28 Aug 2020 16:33

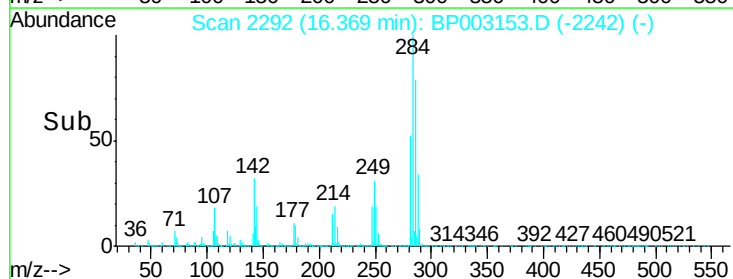
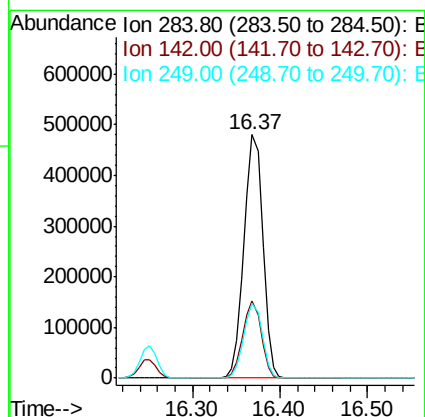
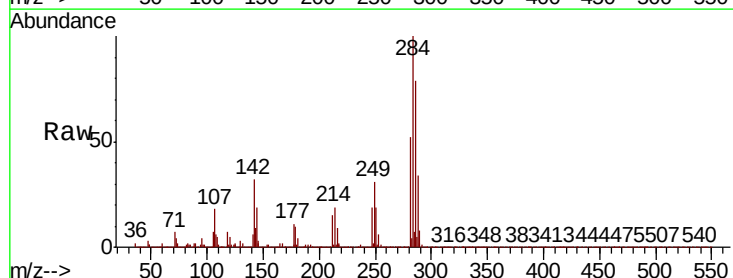
Instrument :
BNA_P
ClientSampled :

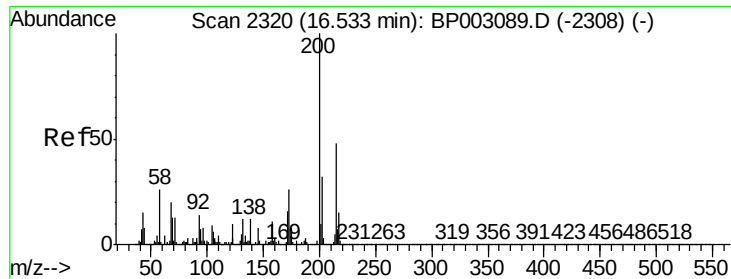
Tot Ion	Ratio	Lower	Upper
248	100		
250	98.4	78.3	117.5
141	68.9	54.9	82.3



#68
Hexachlorobenzene
Concen: 42.688 ng
RT: 16.37 min Scan# 2292
Delta R.T. -0.01 min
Lab File: BP003153.D
Acq: 28 Aug 2020 16:33

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.0	25.8	38.6
249	30.5	24.3	36.5





#69

Atrazine

Concen: 23.048 ng

RT: 16.53 min Scan# 2319

Delta R.T. -0.01 min

Lab File: BP003153.D

Acq: 28 Aug 2020 16:33

Instrument :

BNA_P

ClientSampleId :

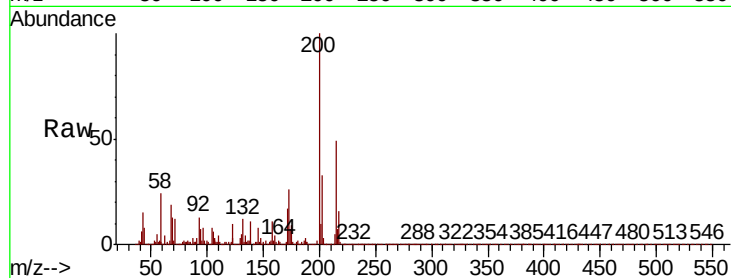
Tot Ion:200 Resp: 280465

Ion Ratio Lower Upper

200 100

173 26.3 6.3 46.3

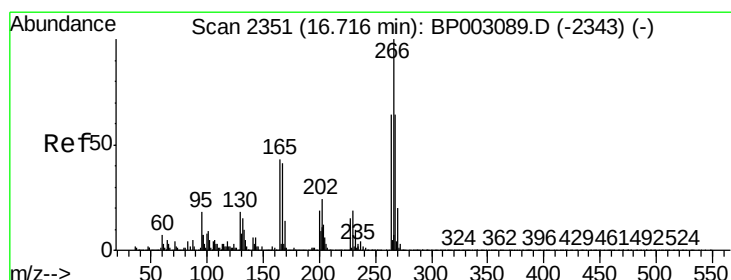
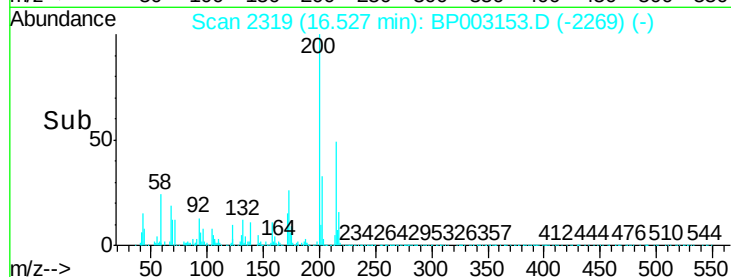
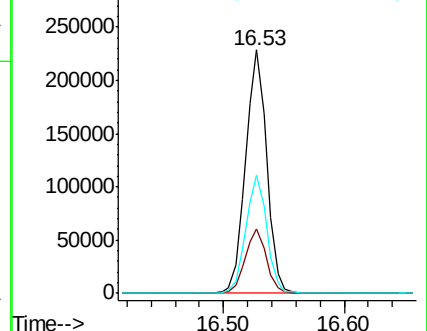
215 48.6 27.9 67.9



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: 118.280 ng

RT: 16.72 min Scan# 2351

Delta R.T. -0.00 min

Lab File: BP003153.D

Acq: 28 Aug 2020 16:33

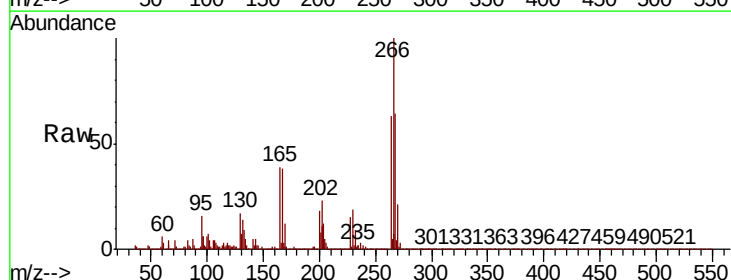
Tgt Ion:266 Resp: 917020

Ion Ratio Lower Upper

266 100

268 64.2 51.3 76.9

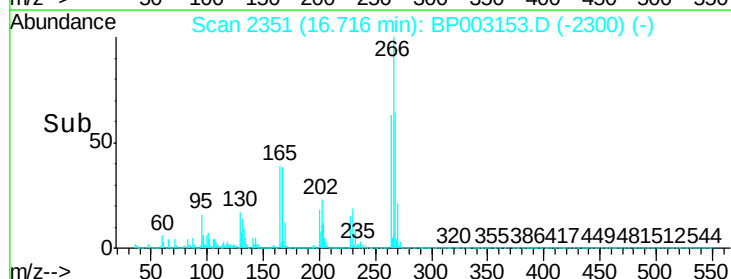
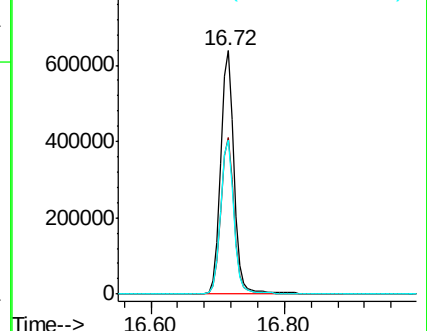
264 63.1 51.0 76.6

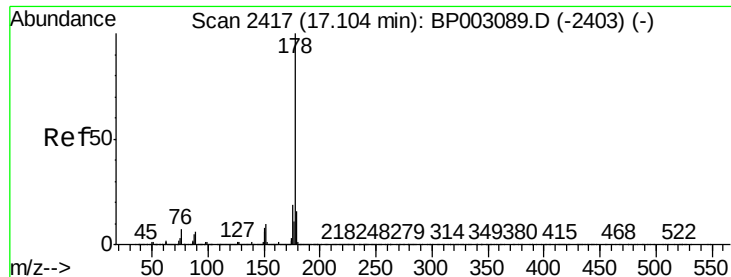


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 42.809 ng

RT: 17.10 min Scan# 2416

Delta R.T. -0.01 min

Lab File: BP003153.D

Acq: 28 Aug 2020 16:33

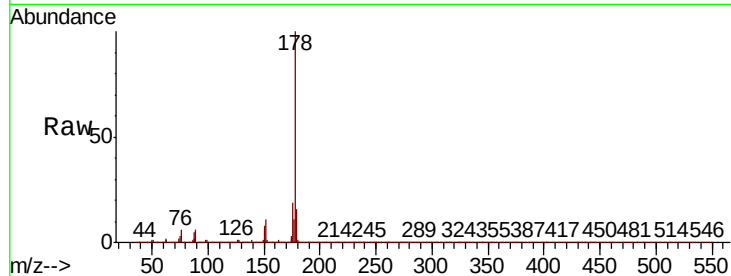
Instrument :

BNA_P

ClientSampleId :

Tot Ion:178 Resp: 2862198

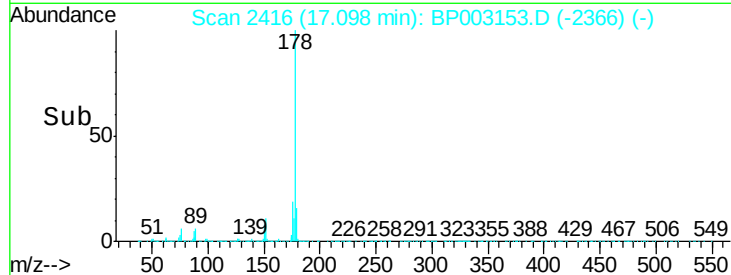
Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	15.6	12.4	18.6



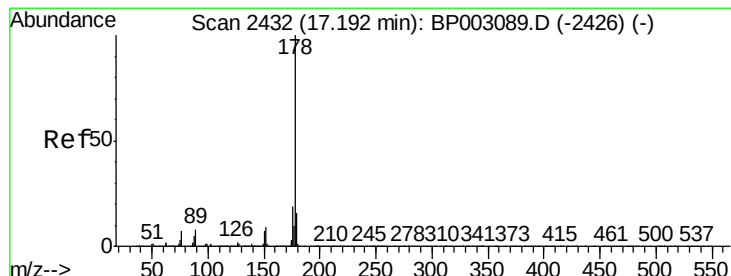
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#72

Anthracene

Concen: 45.353 ng

RT: 17.19 min Scan# 2431

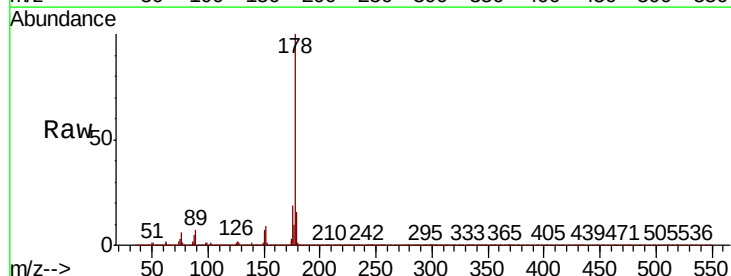
Delta R.T. -0.01 min

Lab File: BP003153.D

Acq: 28 Aug 2020 16:33

Tgt Ion:178 Resp: 2902076

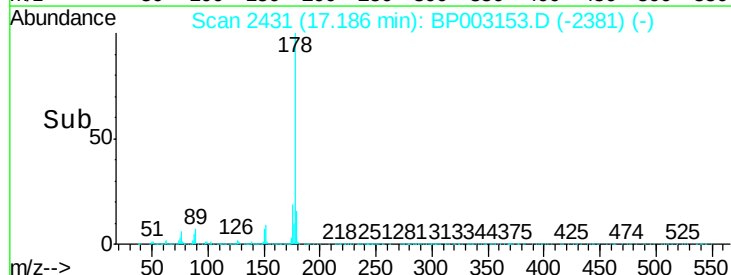
Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.2	22.8
179	15.8	12.6	19.0



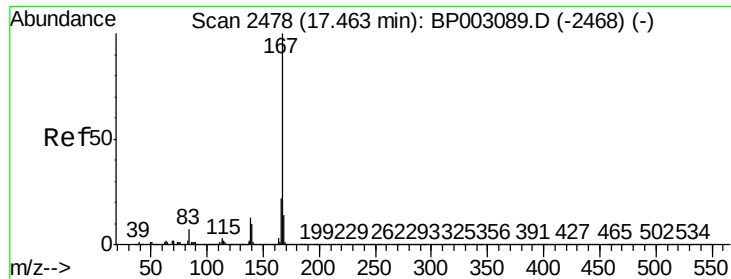
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->

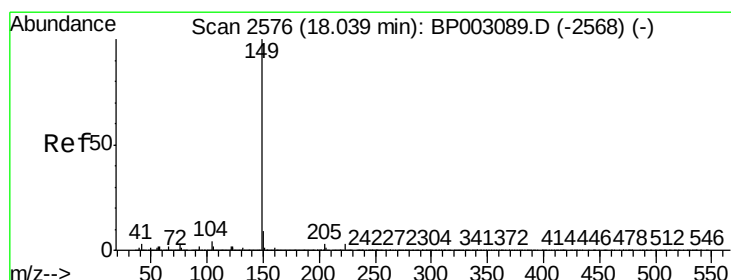
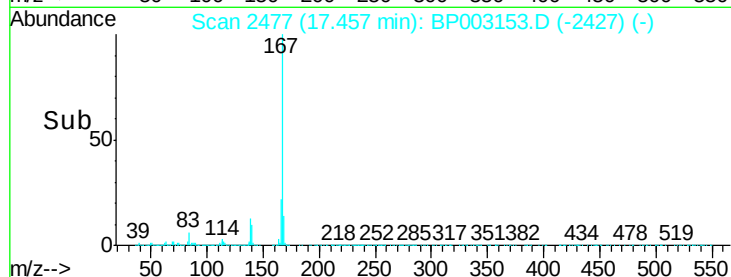
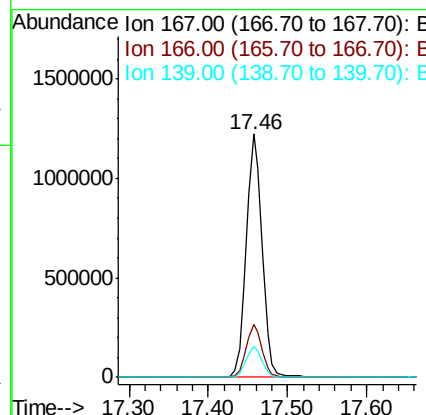
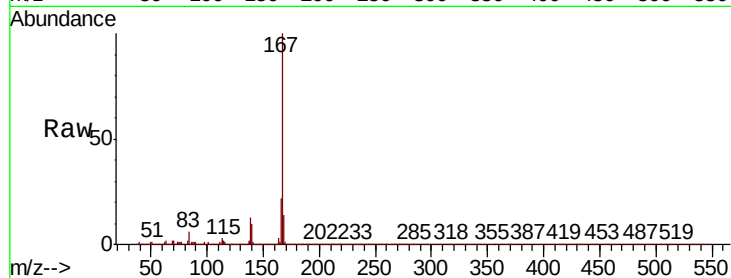


#73
 Carbazole
 Concen: 27.550 ng
 RT: 17.46 min Scan# 2477
 Delta R.T. -0.01 min
 Lab File: BP003153.D
 Acq: 28 Aug 2020 16:33

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:167 Resp: 1691906

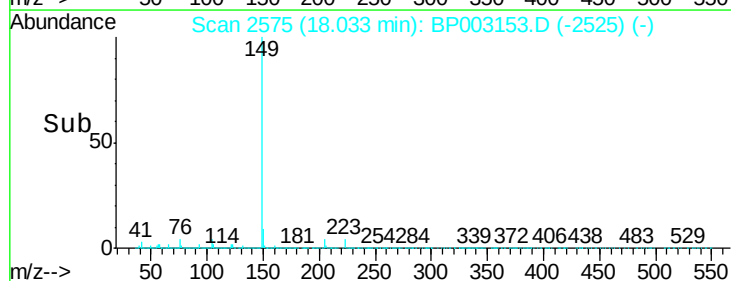
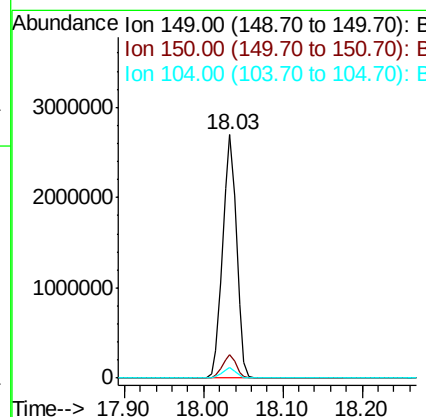
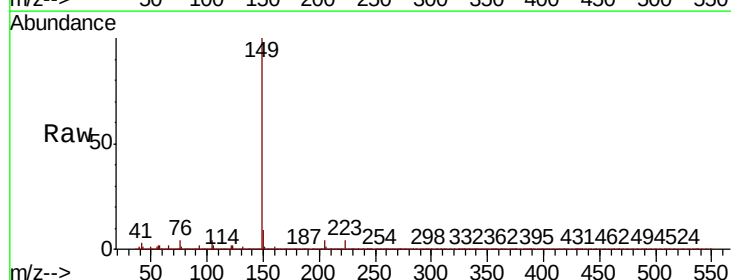
Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.6	26.4
139	12.6	10.3	15.5

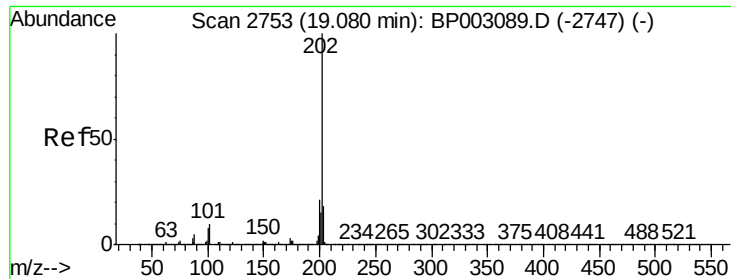


#74
 Di-n-butylphthalate
 Concen: 45.353 ng
 RT: 18.03 min Scan# 2575
 Delta R.T. -0.01 min
 Lab File: BP003153.D
 Acq: 28 Aug 2020 16:33

Tgt Ion:149 Resp: 3274106

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.5	11.3
104	4.3	3.3	4.9





#75

Fluoranthene

Concen: 44.907 ng

RT: 19.07 min Scan# 2752

Delta R.T. -0.01 min

Lab File: BP003153.D

Acq: 28 Aug 2020 16:33

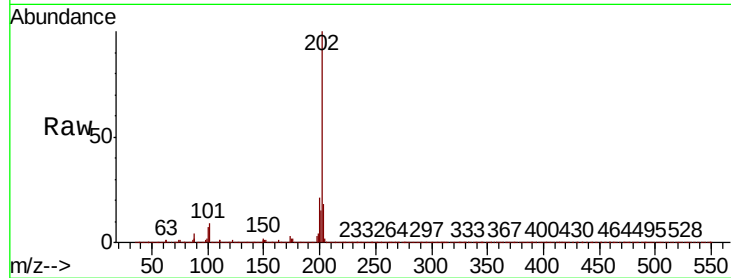
Instrument :

BNA_P

ClientSampleId :

Tot Ion:202 Resp: 3470186

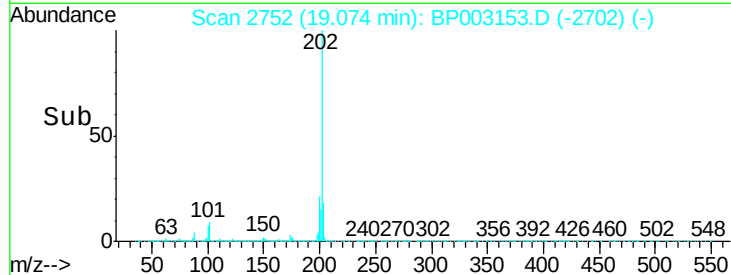
Ion	Ratio	Lower	Upper
202	100		
101	9.4	0.0	30.0
203	18.0	0.0	37.7



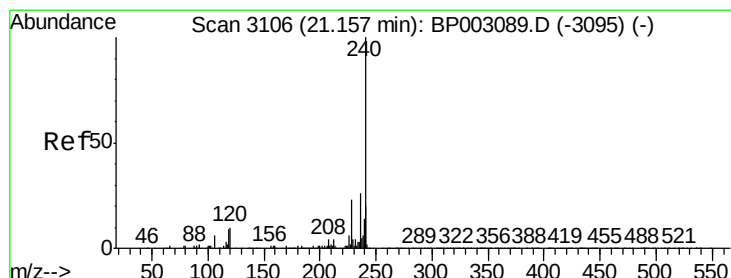
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.15 min Scan# 3105

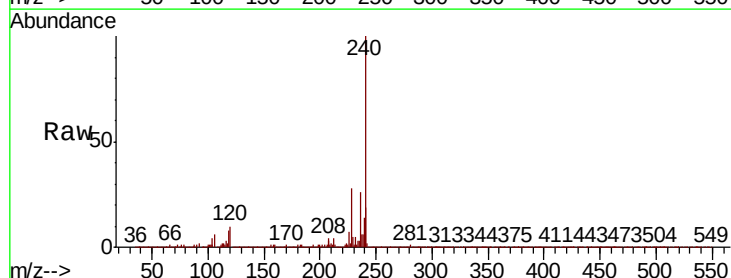
Delta R.T. -0.01 min

Lab File: BP003153.D

Acq: 28 Aug 2020 16:33

Tgt Ion:240 Resp: 1273472

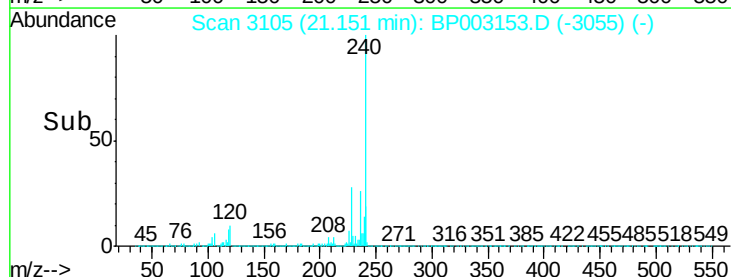
Ion	Ratio	Lower	Upper
240	100		
120	9.5	8.4	12.6
236	25.9	20.6	31.0



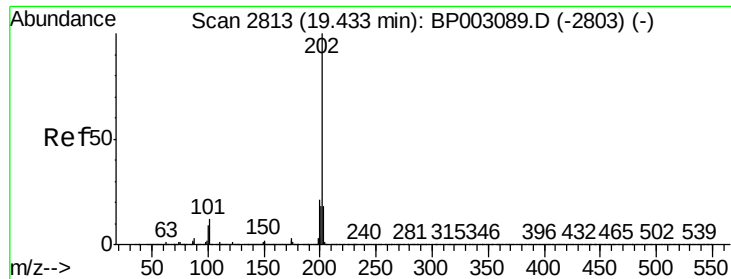
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->

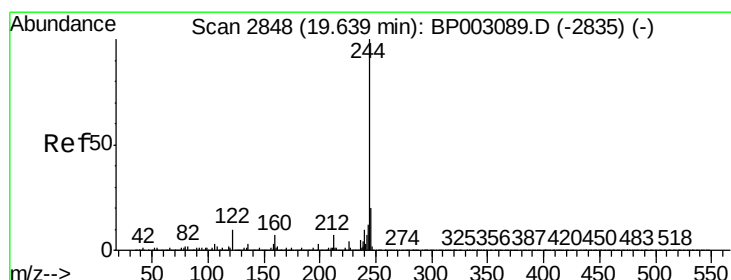
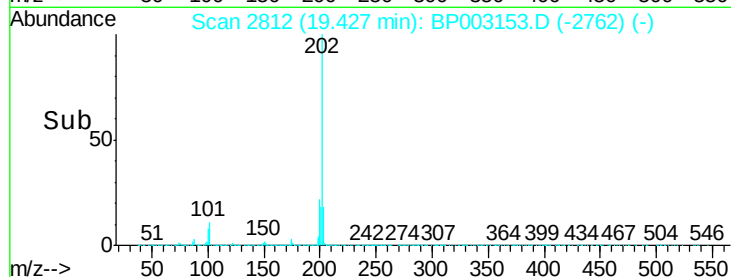
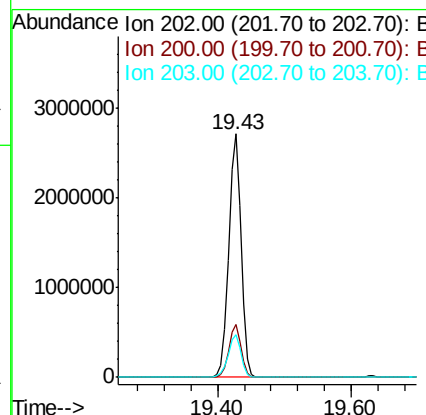
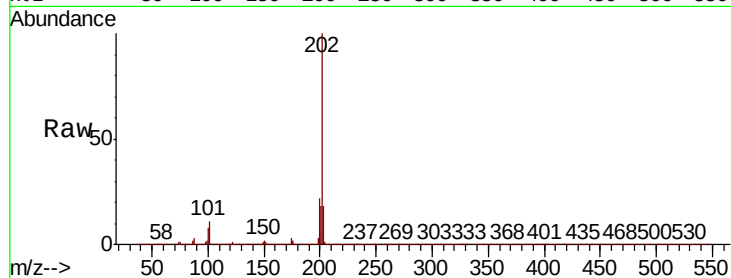


#78
 Pvrene
 Concen: 42.883 ng
 RT: 19.43 min Scan# 2812
 Delta R.T. -0.01 min
 Lab File: BP003153.D
 Acq: 28 Aug 2020 16:33

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:202 Resp: 3544330

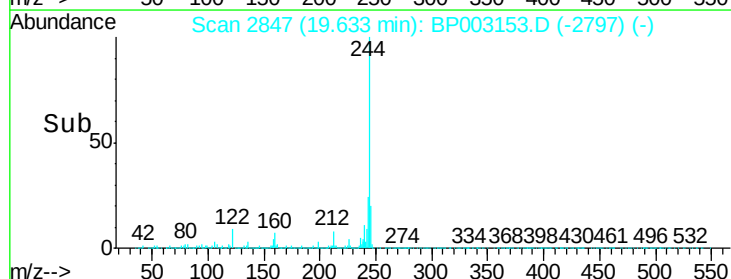
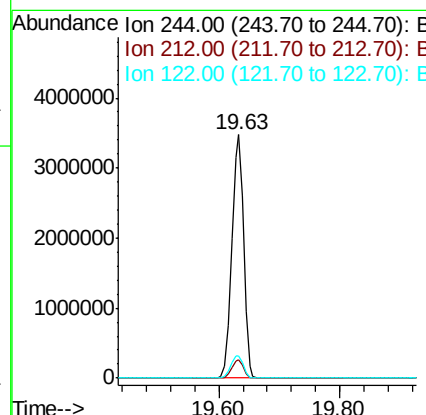
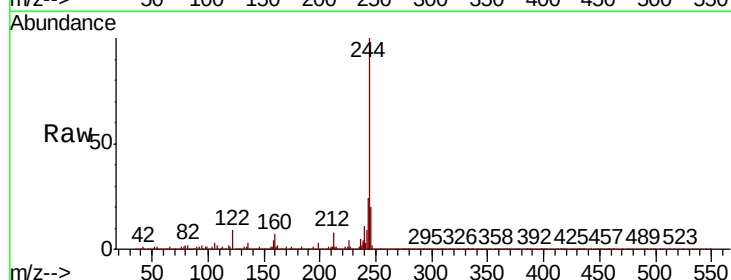
Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.0	25.4
203	17.8	14.0	21.0

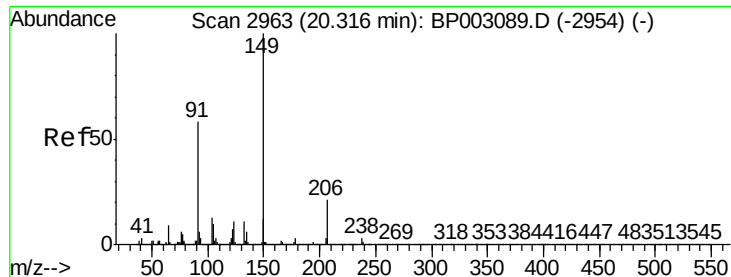


#79
 Terphenyl-d14
 Concen: 81.526 ng
 RT: 19.63 min Scan# 2847
 Delta R.T. -0.01 min
 Lab File: BP003153.D
 Acq: 28 Aug 2020 16:33

Tgt Ion:244 Resp: 4718247

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.8	8.8
122	9.2	7.7	11.5





#80

Butylbenzylphthalate

Concen: 46.311 ng

RT: 20.31 min Scan# 2962

Delta R.T. -0.01 min

Lab File: BP003153.D

Acq: 28 Aug 2020 16:33

Instrument :

BNA_P

ClientSampleId :

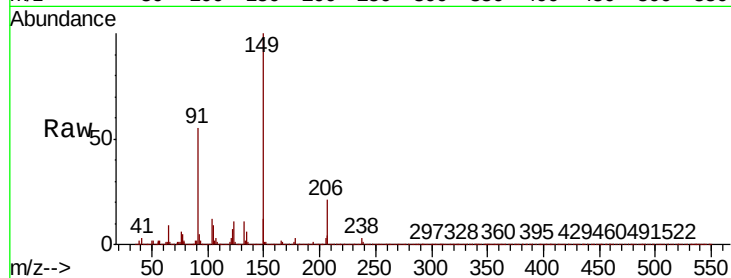
Tot Ion:149 Resp: 1576008

Ion Ratio Lower Upper

149 100

91 54.8 46.8 70.2

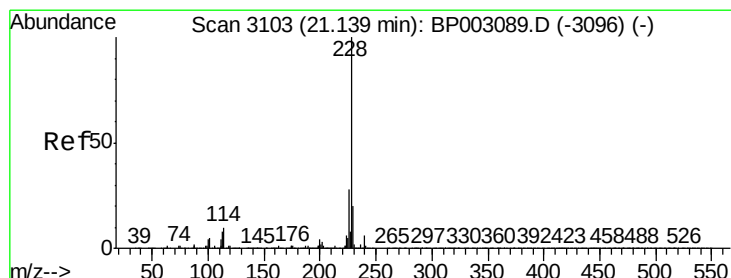
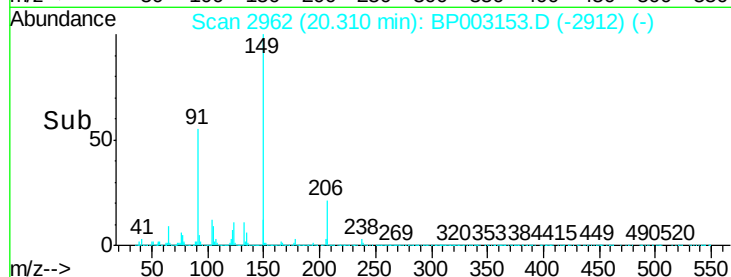
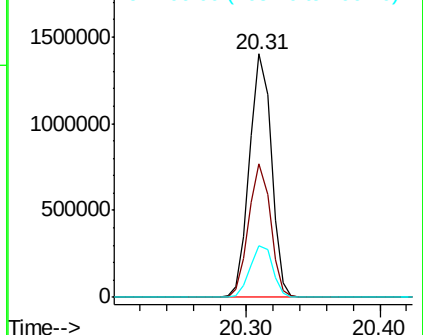
206 21.4 16.8 25.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E



#81

Benzo(a)anthracene

Concen: 43.766 ng

RT: 21.13 min Scan# 3102

Delta R.T. -0.01 min

Lab File: BP003153.D

Acq: 28 Aug 2020 16:33

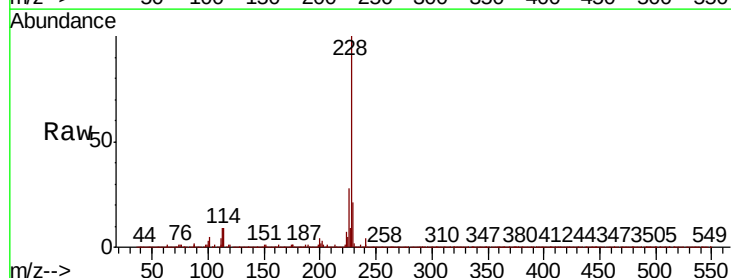
Tgt Ion:228 Resp: 3491178

Ion Ratio Lower Upper

228 100

226 28.0 22.0 33.0

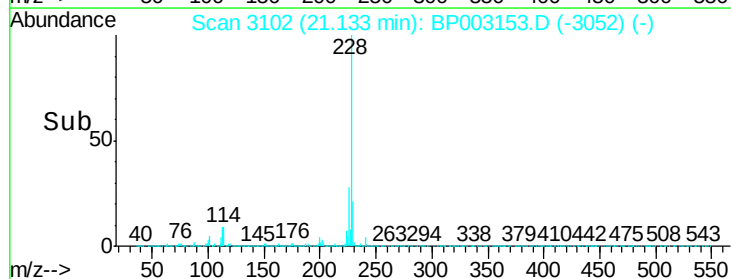
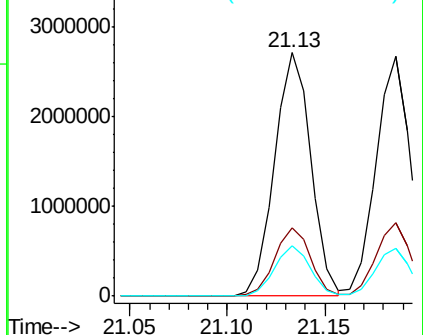
229 20.5 16.2 24.2

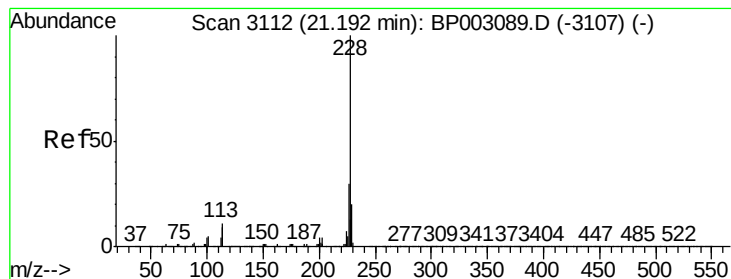


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Chrysene

Concen: 43.468 ng

RT: 21.19 min Scan# 3111

Delta R.T. -0.01 min

Lab File: BP003153.D

Acq: 28 Aug 2020 16:33

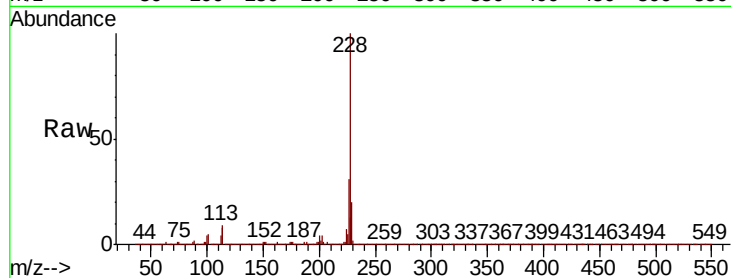
Instrument :

BNA_P

ClientSampleId :

Tot Ion:228 Resp: 3319892

Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.2	36.4
229	20.2	16.0	24.0

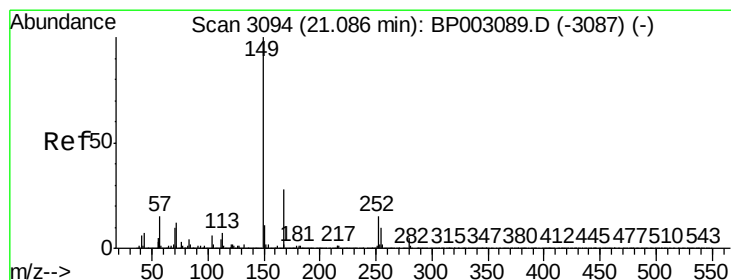
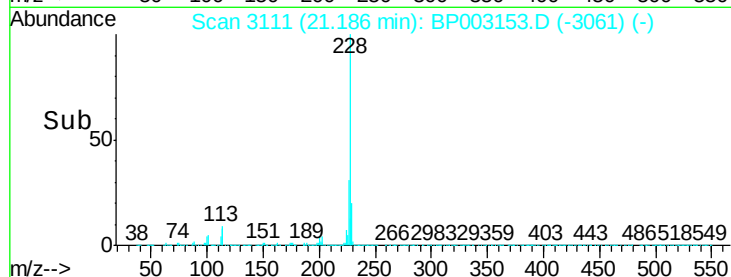
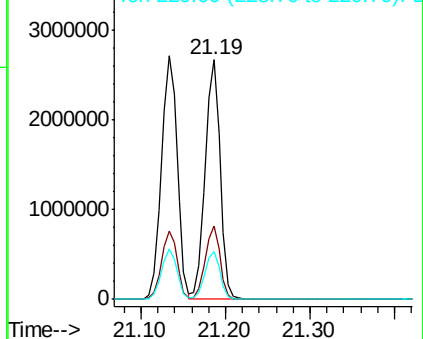


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.854 ng

RT: 21.08 min Scan# 3093

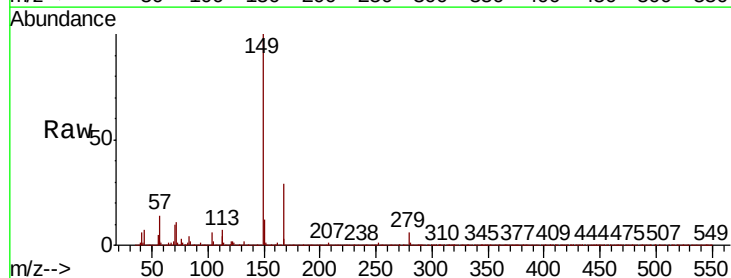
Delta R.T. -0.01 min

Lab File: BP003153.D

Acq: 28 Aug 2020 16:33

Tgt Ion:149 Resp: 2253492

Ion	Ratio	Lower	Upper
149	100		
167	29.0	22.5	33.7
279	5.6	3.8	5.8

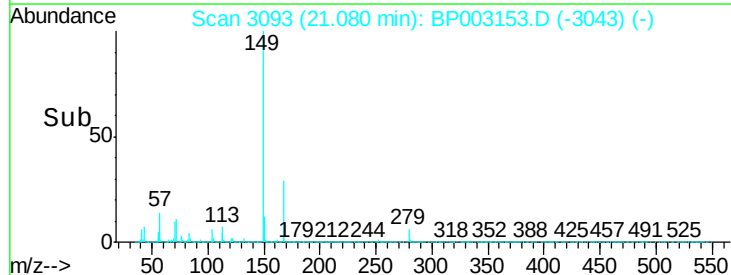
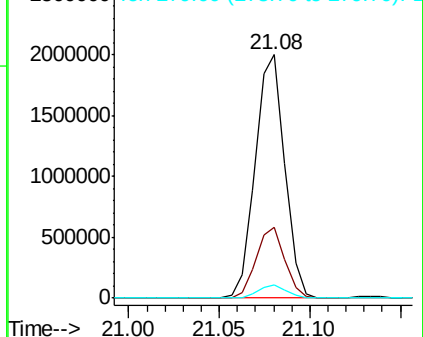


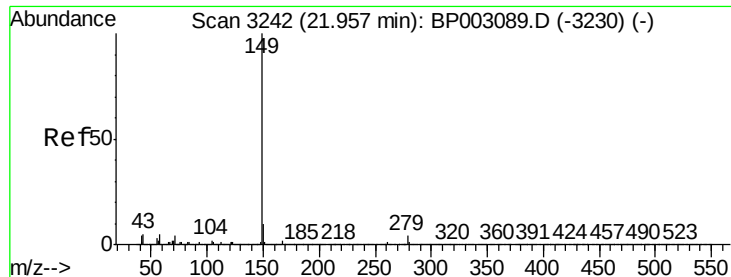
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 47.628 ng

RT: 21.95 min Scan# 3241

Delta R.T. -0.01 min

Lab File: BP003153.D

Acq: 28 Aug 2020 16:33

Instrument :

BNA_P

ClientSampleId :

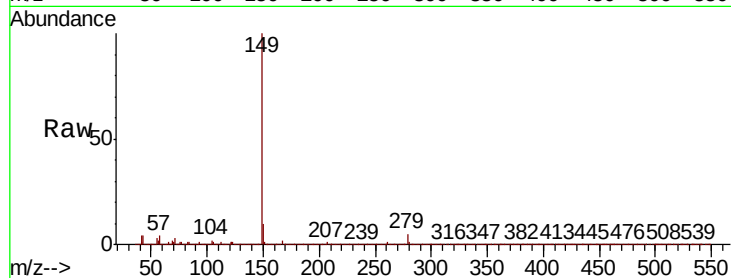
Tot Ion:149 Resp: 4013138

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

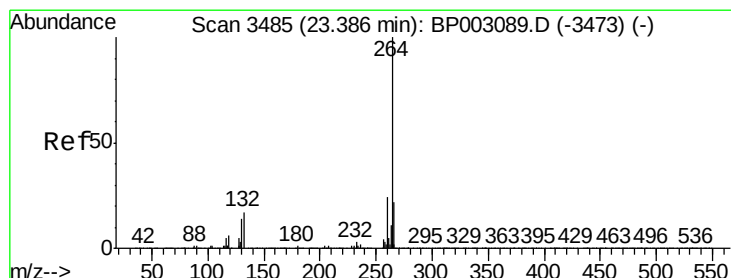
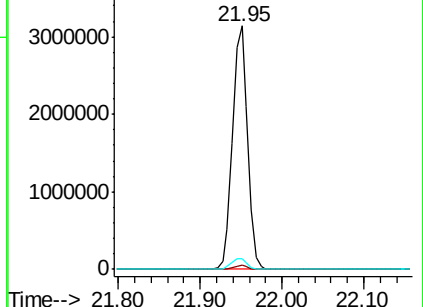
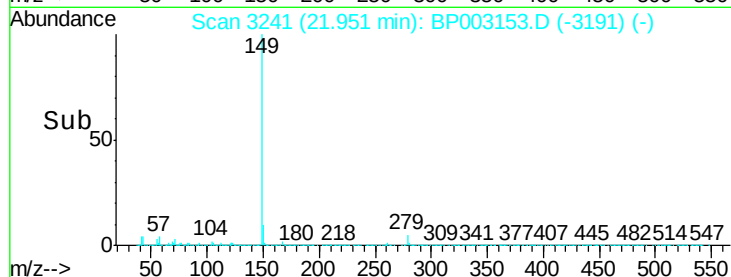
43 4.5 3.8 5.6



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: BP003153.D

Acq: 28 Aug 2020 16:33

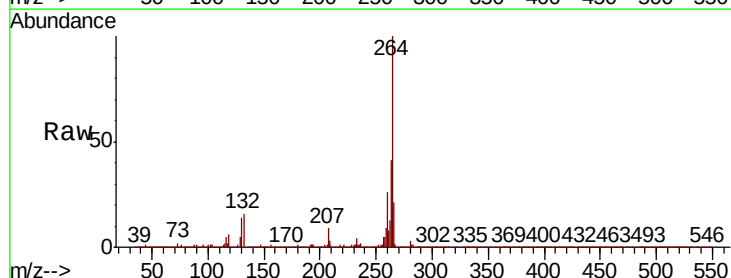
Tgt Ion:264 Resp: 993466

Ion Ratio Lower Upper

264 100

260 26.2 19.0 28.6

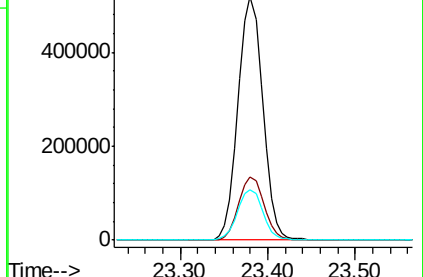
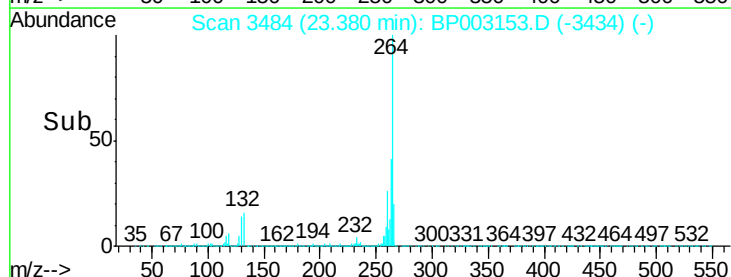
265 20.7 17.7 26.5

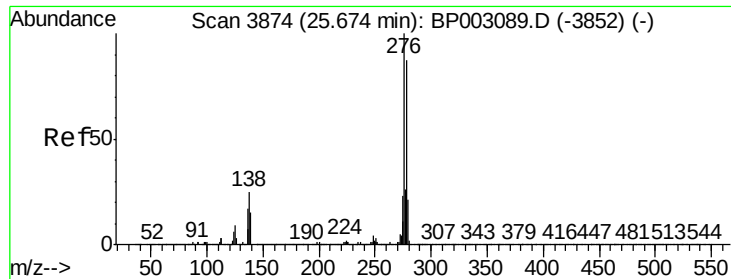


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



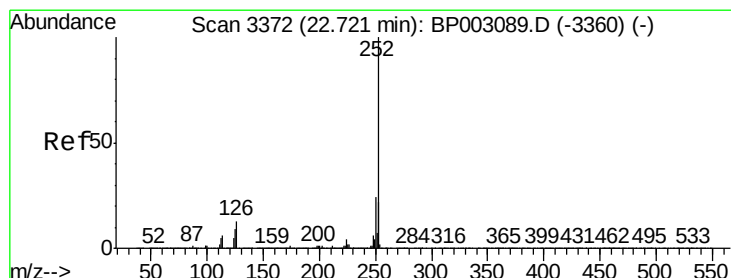
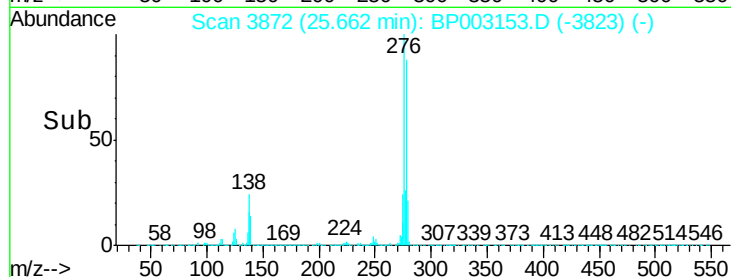
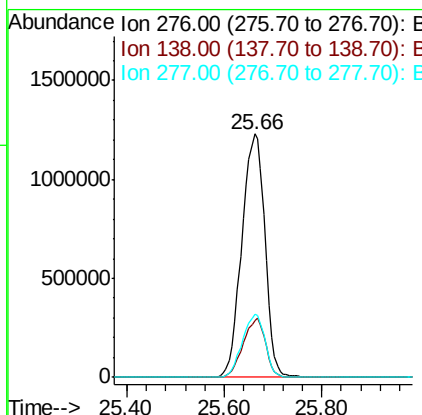
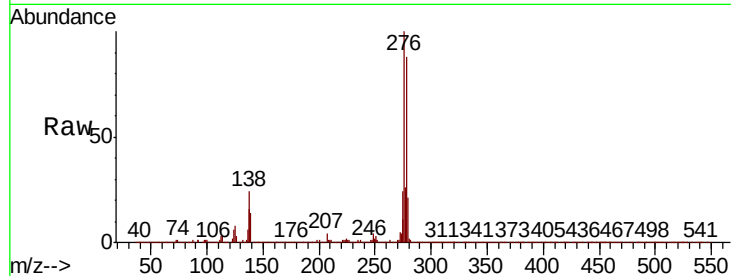


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 54.687 ng
 RT: 25.66 min Scan# 3872
 Delta R.T. -0.01 min
 Lab File: BP003153.D
 Acq: 28 Aug 2020 16:33

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:276 Resp: 4051630

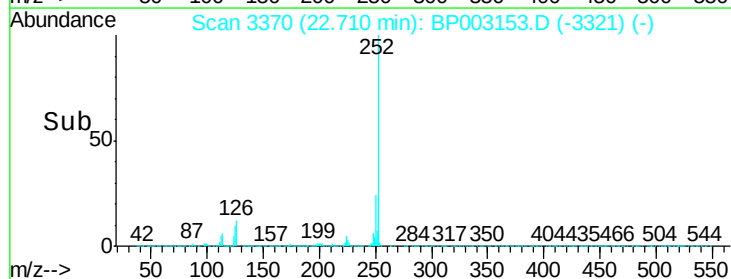
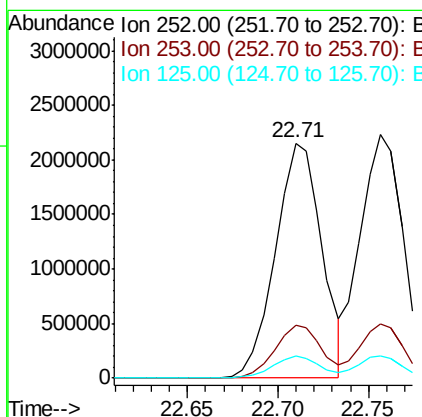
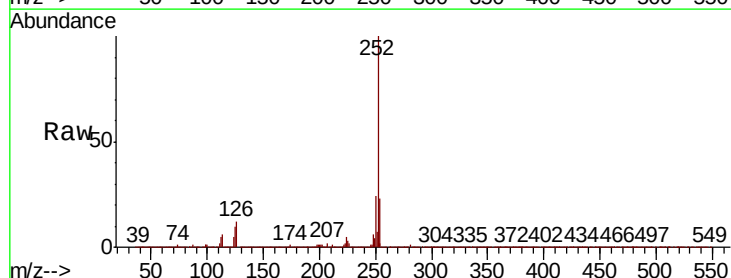
Ion	Ratio	Lower	Upper
276	100		
138	23.5	20.2	30.4
277	25.6	20.4	30.6

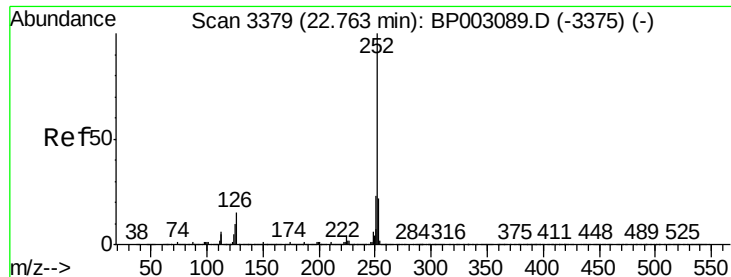


#88
 Benzo(b)fluoranthene
 Concen: 62.384 ng
 RT: 22.71 min Scan# 3370
 Delta R.T. -0.01 min
 Lab File: BP003153.D
 Acq: 28 Aug 2020 16:33

Tgt Ion:252 Resp: 3852037

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.5	26.3
125	9.5	7.6	11.4

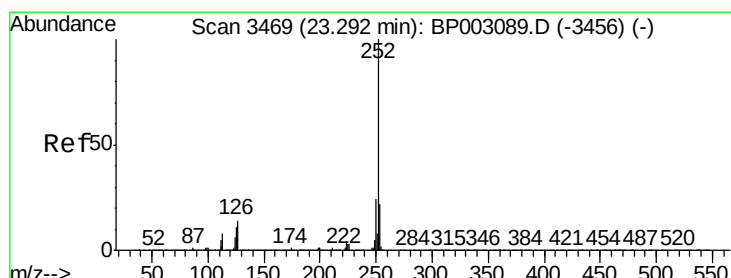
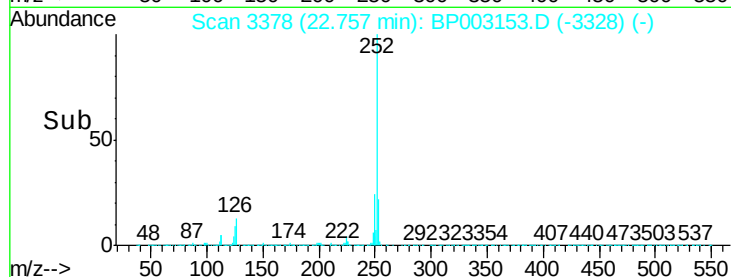
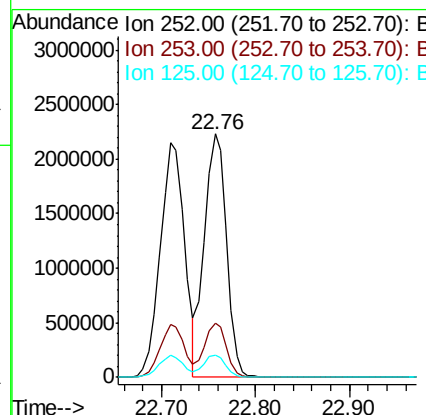
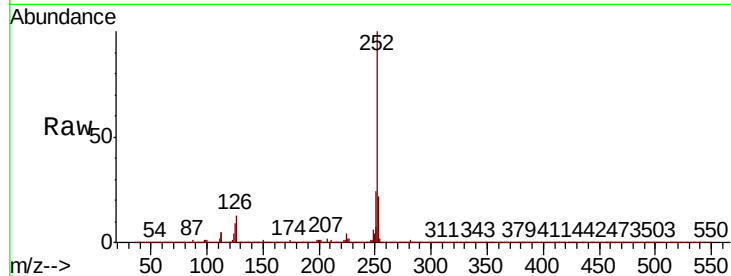




#89
Benzo(k)fluoranthene
Concen: 62.470 ng
RT: 22.76 min Scan# 3378
Delta R.T. -0.01 min
Lab File: BP003153.D
Acq: 28 Aug 2020 16:33

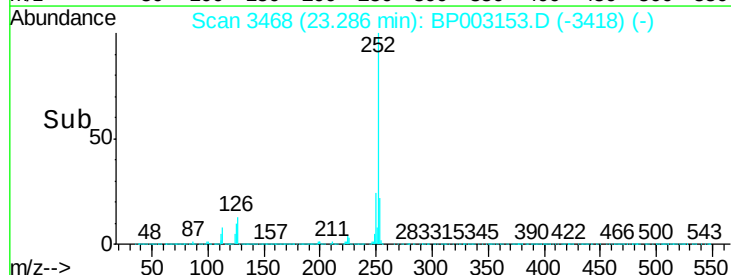
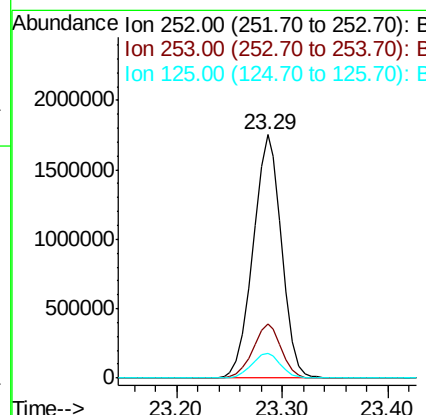
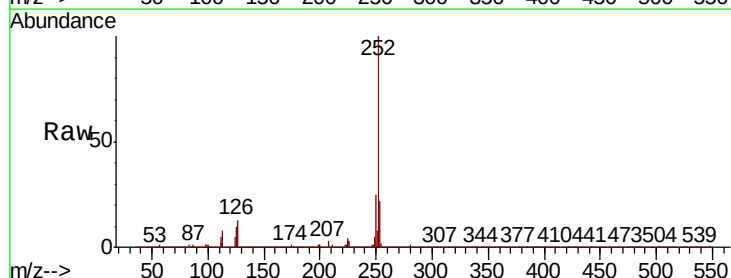
Instrument :
BNA_P
ClientSampled :

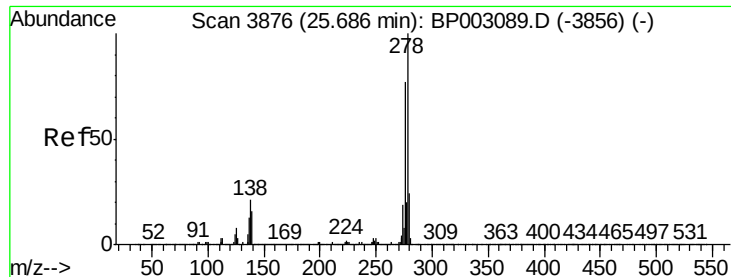
Tot Ion:252 Resp: 3685507
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 9.2 8.0 12.0



#90
Benzo(a)pyrene
Concen: 57.299 ng
RT: 23.29 min Scan# 3468
Delta R.T. -0.01 min
Lab File: BP003153.D
Acq: 28 Aug 2020 16:33

Tgt Ion:252 Resp: 3282365
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 10.0 8.8 13.2

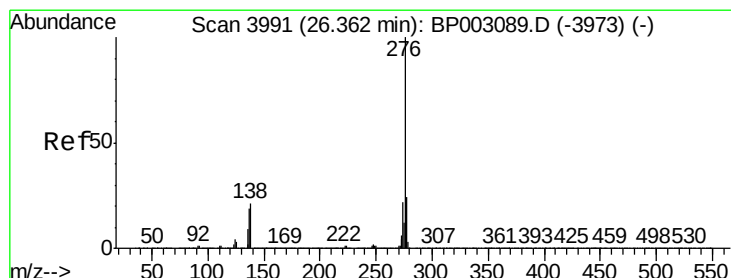
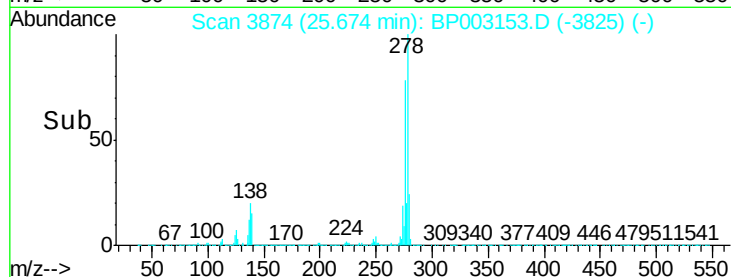
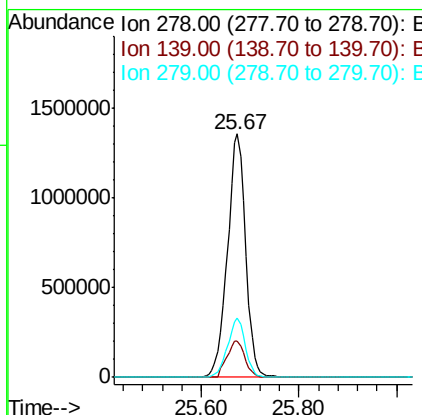
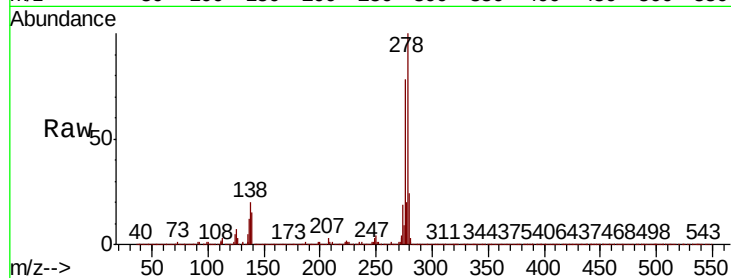




#91
Dibenzo(a,h)anthracene
Concen: 57.469 ng
RT: 25.67 min Scan# 3874
Delta R.T. -0.01 min
Lab File: BP003153.D
Acq: 28 Aug 2020 16:33

Instrument :
BNA_P
ClientSampleId :

Tot Ion:278 Resp: 3497645
Ion Ratio Lower Upper
278 100
139 15.0 12.8 19.2
279 24.3 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 54.207 ng
RT: 26.35 min Scan# 3989
Delta R.T. -0.01 min
Lab File: BP003153.D
Acq: 28 Aug 2020 16:33

Tgt Ion:276 Resp: 3310801
Ion Ratio Lower Upper
276 100
277 24.0 19.4 29.2
138 20.9 17.0 25.6

