

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090419\
 Data File : BP000052.D
 Acq On : 04 Sep 2019 09:19
 Operator : HP/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Sep 04 14:07:04 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 17:47:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	480358	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	1868387	20.00	ng	0.00
39) Acenaphthene-d10	9.94	164	1011624	20.00	ng	0.00
64) Phenanthrene-d10	11.43	188	1847698	20.00	ng	0.00
76) Chrysene-d12	14.11	240	1513764	20.00	ng	0.00
87) Perylene-d12	15.63	264	1663241	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	2374193	78.81	ng	0.00
7) Phenol-d6	6.52	99	2970677	78.12	ng	0.00
23) Nitrobenzene-d5	7.45	82	2399571	78.80	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	705787	82.77	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	4657438	76.89	ng	0.00
79) Terphenyl-d14	13.04	244	5330183	76.75	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.66	88	531458	38.355	ng	98
3) Pyridine	3.44	79	1418458	37.997	ng	98
4) n-Nitrosodimethylamine	3.38	42	425697	35.314	ng	93
6) Aniline	6.56	93	2082410	37.837	ng	98
8) 2-Chlorophenol	6.68	128	1244033	39.940	ng	96
9) Benzaldehyde	6.44	77	796286	33.956	ng	99
10) Phenol	6.53	94	1608617	38.073	ng	98
11) bis(2-Chloroethyl)ether	6.63	93	1288730	38.612	ng	97
12) 1,3-Dichlorobenzene	6.84	146	1468239	40.412	ng	97
13) 1,4-Dichlorobenzene	6.91	146	1476403	40.809	ng	98
14) 1,2-Dichlorobenzene	7.07	146	1385165	41.671	ng	98
15) Benzyl Alcohol	7.03	79	1067007	38.269	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.17	45	1324476	36.901	ng	98
17) 2-Methylphenol	7.13	107	1053538	39.383	ng	99
18) Hexachloroethane	7.41	117	533595	39.767	ng	93
19) n-Nitroso-di-n-propylamine	7.30	70	836499	38.651	ng	98
20) 3+4-Methylphenols	7.29	107	1372207	41.129	ng	99
22) Acetophenone	7.30	105	1789458	39.986	ng	97
24) Nitrobenzene	7.47	77	1282522	38.879	ng	97
25) Isophorone	7.71	82	2434192	37.834	ng	98
26) 2-Nitrophenol	7.79	139	535862	41.713	ng	95
27) 2,4-Dimethylphenol	7.82	122	1029271	39.705	ng	98
28) bis(2-Chloroethoxy)methane	7.92	93	1652878	39.508	ng	99
29) 2,4-Dichlorophenol	8.03	162	1082073	40.595	ng	97
30) 1,2,4-Trichlorobenzene	8.12	180	1255600	41.319	ng	99
31) Naphthalene	8.20	128	3538325	41.276	ng	98
32) Benzoic acid	7.92	122	516541	32.821	ng	97
33) 4-Chloroaniline	8.24	127	1620893	40.091	ng	97
34) Hexachlorobutadiene	8.32	225	712625	41.619	ng	99
35) Caprolactam	8.60	113	374536	39.510	ng	97
36) 4-Chloro-3-methylphenol	8.72	107	1131303	38.898	ng	96
37) 2-Methylnaphthalene	8.89	142	2499843	41.729	ng	99
38) 1-Methylnaphthalene	8.99	142	2338621	41.431	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	1178649	41.163	ng	99

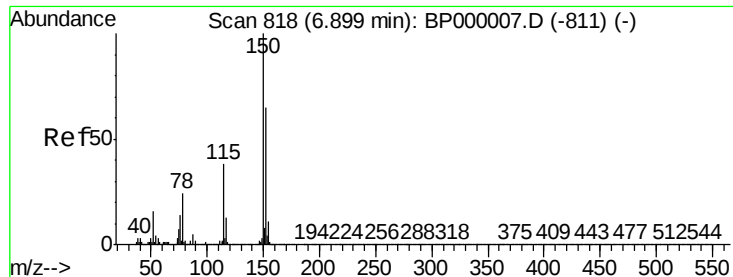
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090419\
 Data File : BP000052.D
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 Sample : SSTDC0040
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 QLast Update : Fri Aug 30 17:47:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	636772	40.389	ng	98
43) 2,4,6-Trichlorophenol	9.17	196	772974	39.145	ng	99
44) 2,4,5-Trichlorophenol	9.20	196	817803	39.583	ng	95
46) 1,1'-Biphenyl	9.36	154	2954888	41.375	ng	98
47) 2-Chloronaphthalene	9.38	162	2428357	40.962	ng	99
48) 2-Nitroaniline	9.47	65	632497	39.499	ng	88
49) Acenaphthylene	9.80	152	3688535	41.932	ng	99
50) Dimethylphthalate	9.66	163	2814800	40.832	ng	99
51) 2,6-Dinitrotoluene	9.72	165	612901	41.887	ng	92
52) Acenaphthene	9.98	154	2319707	42.026	ng	99
53) 3-Nitroaniline	9.88	138	725941	41.529	ng	97
54) 2,4-Dinitrophenol	9.98	184	201720	41.448	ng	# 1
55) Dibenzofuran	10.15	168	3272990	41.758	ng	96
56) 4-Nitrophenol	10.03	139	512965	41.056	ng	94
57) 2,4-Dinitrotoluene	10.12	165	798321	42.736	ng	93
58) Fluorene	10.49	166	2532567	42.933	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.26	232	672398	42.983	ng	97
60) Diethylphthalate	10.36	149	2815116	40.797	ng	98
61) 4-Chlorophenyl-phenylether	10.49	204	1318139	42.991	ng	97
62) 4-Nitroaniline	10.50	138	711227	42.657	ng	96
63) Azobenzene	10.65	77	2577157	39.002	ng	95
65) 4,6-Dinitro-2-methylphenol	10.53	198	270228	39.612	ng	93
66) n-Nitrosodiphenylamine	10.60	169	2274040	41.426	ng	99
67) 4-Bromophenyl-phenylether	10.98	248	805833	42.915	ng	94
68) Hexachlorobenzene	11.05	284	866031	42.328	ng	98
69) Atrazine	11.13	200	550559	37.097	ng	98
70) Pentachlorophenol	11.23	266	455920	41.124	ng	99
71) Phenanthrene	11.46	178	3871352	42.037	ng	99
72) Anthracene	11.52	178	3803447	41.808	ng	100
73) Carbazole	11.66	167	3559659	41.454	ng	99
74) Di-n-butylphthalate	12.00	149	4234936	40.673	ng	99
75) Fluoranthene	12.66	202	4208566	42.054	ng	99
77) Benzidine	12.78	184	1731655	33.156	ng	98
78) Pyrene	12.89	202	4276431	38.401	ng	99
80) Butylbenzylphthalate	13.52	149	1834375	36.969	ng	94
81) Benzo(a)anthracene	14.10	228	3795303	38.691	ng	99
82) 3,3'-Dichlorobenzidine	14.06	252	1420798	39.263	ng	99
83) Chrysene	14.13	228	3660844	39.456	ng	99
84) Bis(2-ethylhexyl)phthalate	14.09	149	2502319	38.753	ng	99
85) Di-n-octyl phthalate	14.72	149	4277947	37.596	ng	98
86) Indeno(1,2,3-cd)pyrene	17.19	276	4483049	38.560	ng	98
88) Benzo(b)fluoranthene	15.18	252	4133315	40.685	ng	98
89) Benzo(k)fluoranthene	15.21	252	3590762	38.623	ng	99
90) Benzo(a)pyrene	15.57	252	3678632	40.112	ng	98
91) Dibenzo(a,h)anthracene	17.21	278	3626958	39.547	ng	99
92) Benzo(g,h,i)perylene	17.66	276	3572338	39.354	ng	98

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

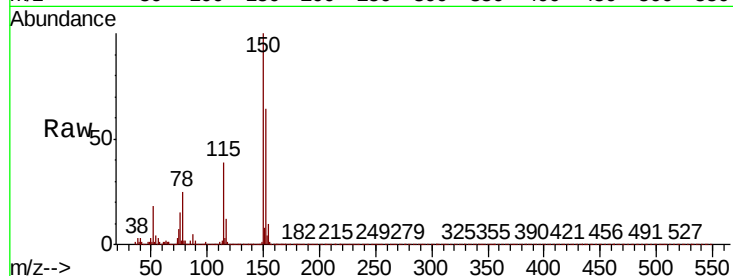


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BP000052.D
Acq: 04 Sep 2019 09:19

Instrument :
BNA_P
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.3	123.0	184.6
115	61.7	46.7	70.1

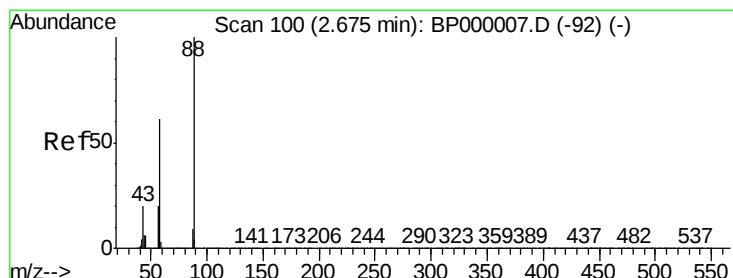
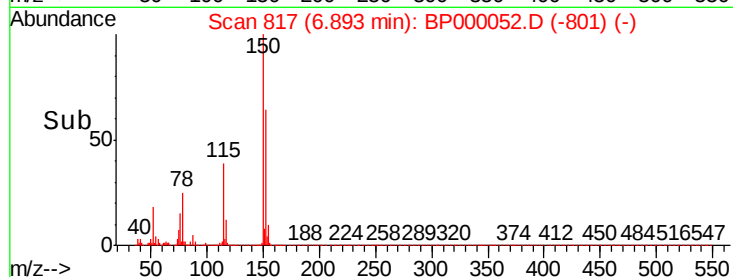
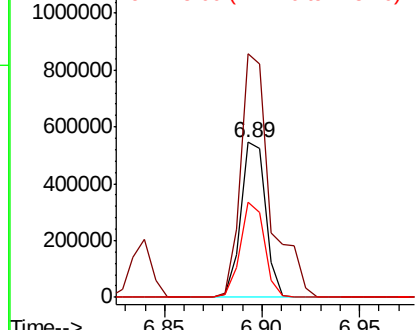


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

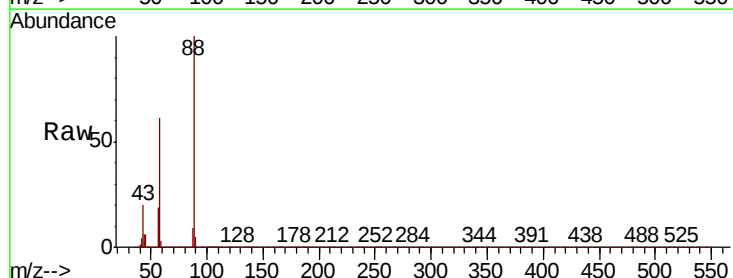
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 38.355 ng
RT: 2.66 min Scan# 97
Delta R.T. -0.02 min
Lab File: BP000052.D
Acq: 04 Sep 2019 09:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.7	49.8	74.8
43	20.1	16.9	25.3

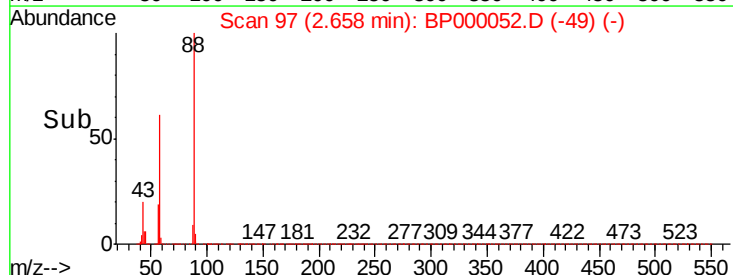
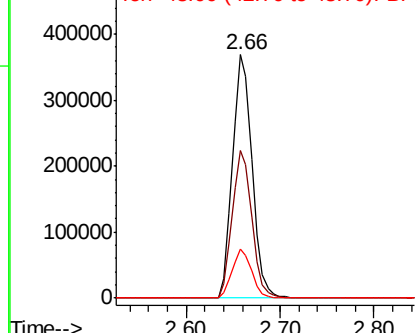


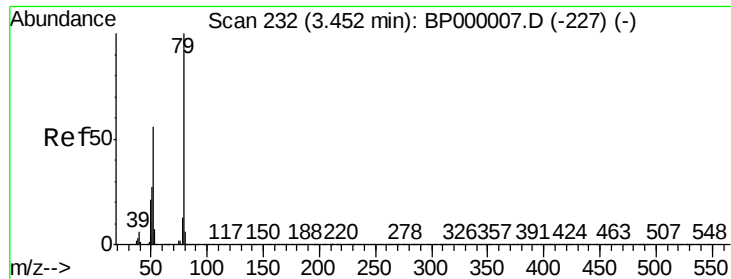
Abundance

Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 37.997 ng

RT: 3.44 min Scan# 230

Delta R.T. -0.01 min

Lab File: BP000052.D

Acq: 04 Sep 2019 09:19

Instrument :

BNA_P

ClientSampleId :

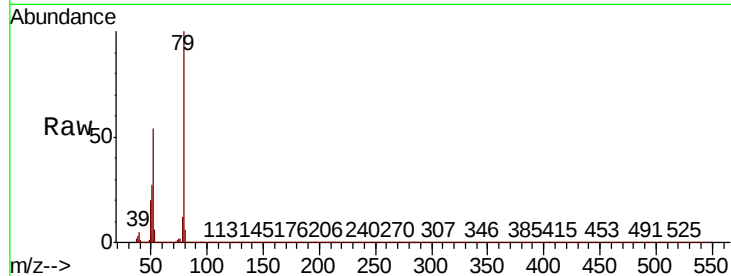
Tot Ion: 79 Resp: 1418458

Ion Ratio Lower Upper

79 100

52 53.9 44.5 66.7

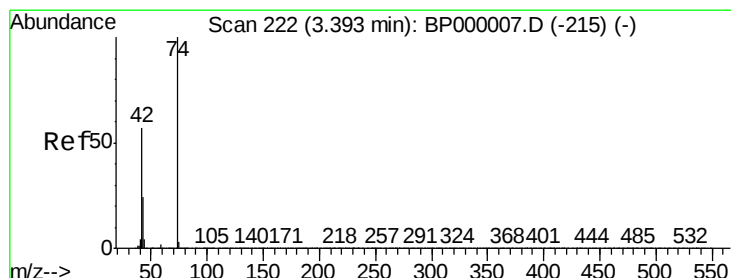
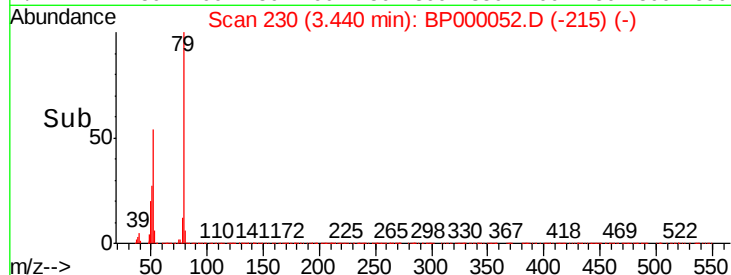
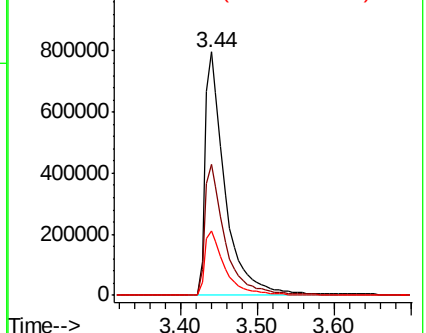
51 26.6 21.8 32.6



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 35.314 ng

RT: 3.38 min Scan# 220

Delta R.T. -0.01 min

Lab File: BP000052.D

Acq: 04 Sep 2019 09:19

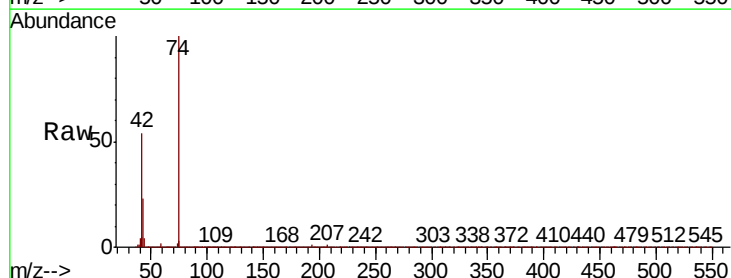
Tgt Ion: 42 Resp: 425697

Ion Ratio Lower Upper

42 100

74 185.6 139.9 209.9

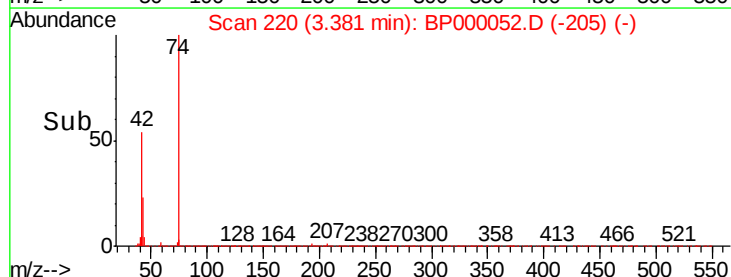
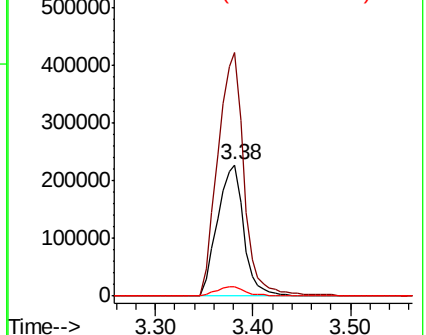
44 7.0 6.9 10.3

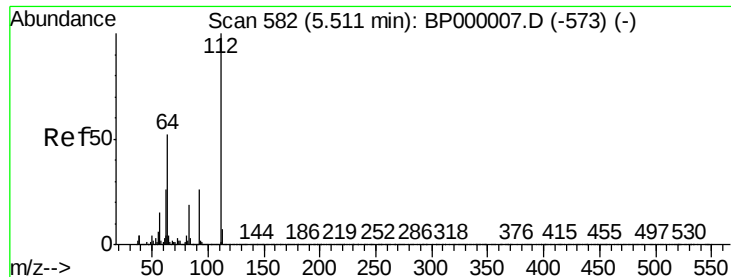


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 78.815 ng

RT: 5.51 min Scan# 582

Delta R.T. 0.00 min

Lab File: BP000052.D

Acq: 04 Sep 2019 09:19

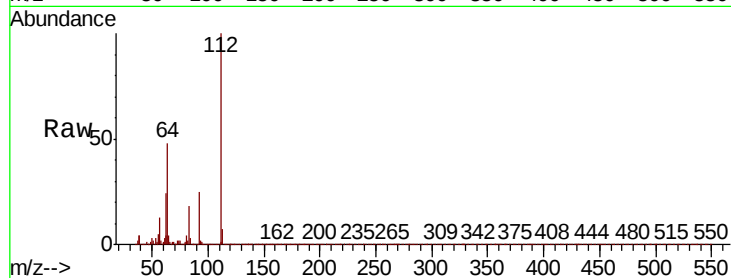
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 112 Resp: 2374193

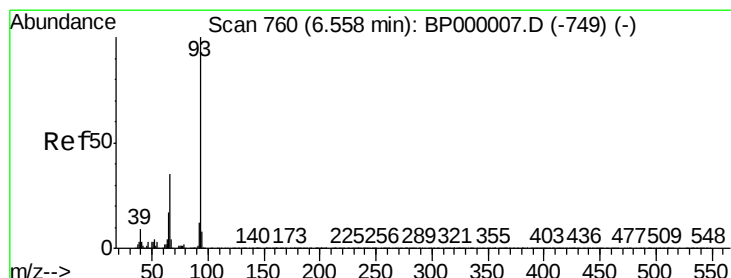
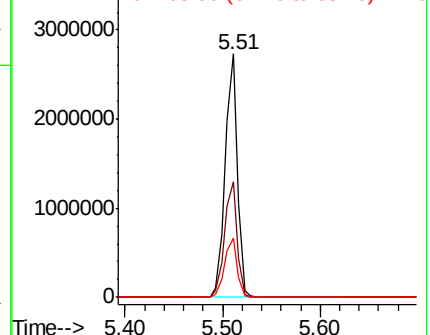
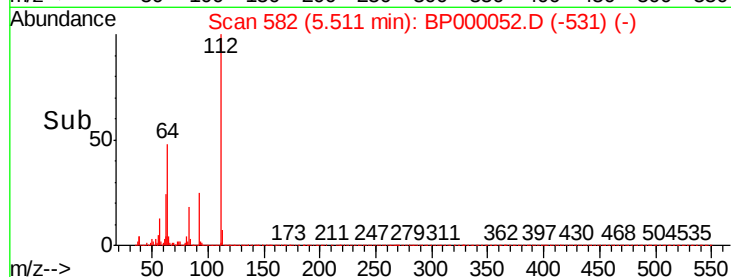
Ion	Ratio	Lower	Upper
112	100		
64	47.7	41.8	62.8
63	24.2	21.0	31.4



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: 37.837 ng

RT: 6.56 min Scan# 760

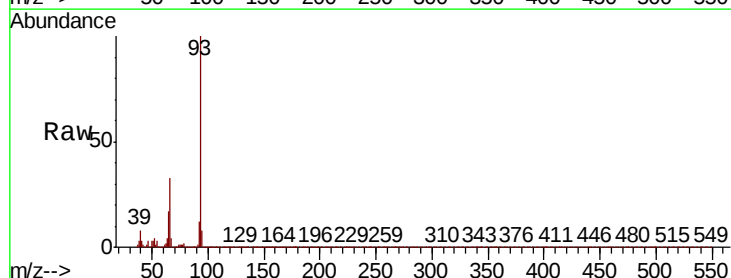
Delta R.T. -0.00 min

Lab File: BP000052.D

Acq: 04 Sep 2019 09:19

Tgt Ion: 93 Resp: 2082410

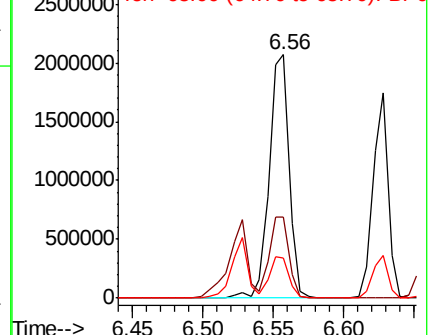
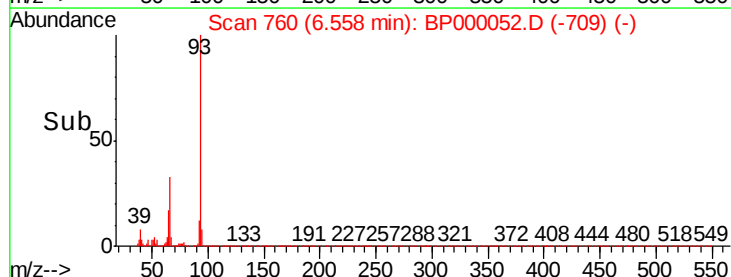
Ion	Ratio	Lower	Upper
93	100		
66	33.3	27.8	41.8
65	16.7	13.9	20.9

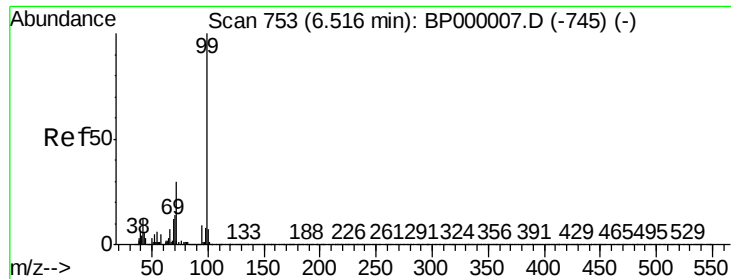


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 78.117 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.00 min

Lab File: BP000052.D

Acq: 04 Sep 2019 09:19

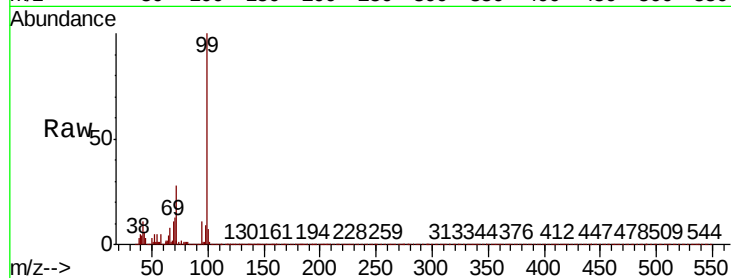
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 99 Resp: 2970677

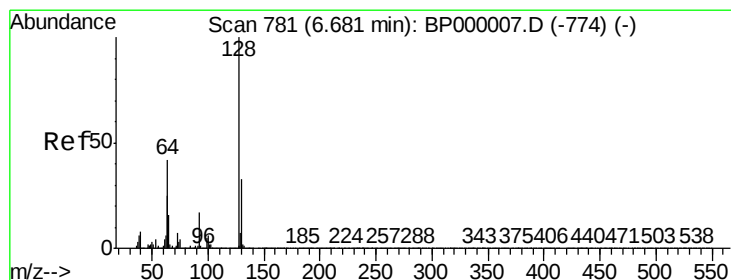
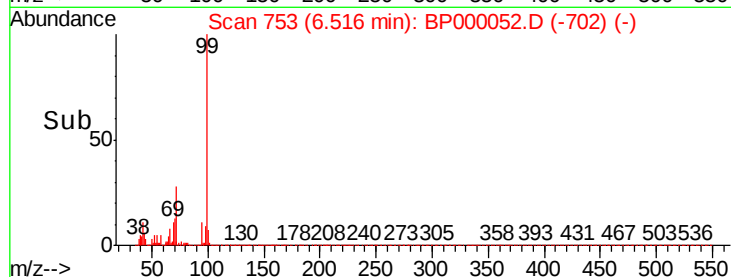
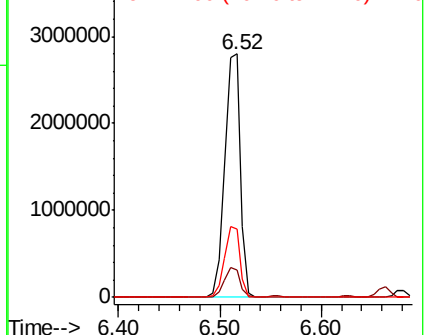
Ion	Ratio	Lower	Upper
99	100		
42	11.3	9.8	14.8
71	28.2	23.8	35.8



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 39.940 ng

RT: 6.68 min Scan# 781

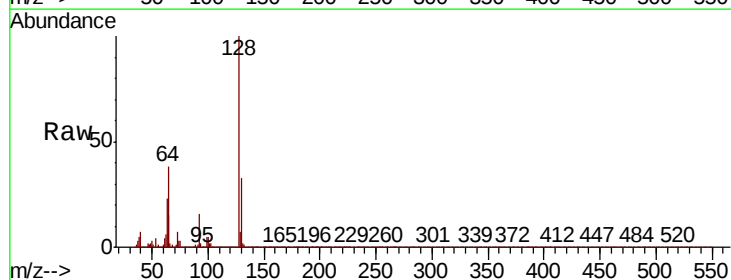
Delta R.T. -0.00 min

Lab File: BP000052.D

Acq: 04 Sep 2019 09:19

Tgt Ion: 128 Resp: 1244033

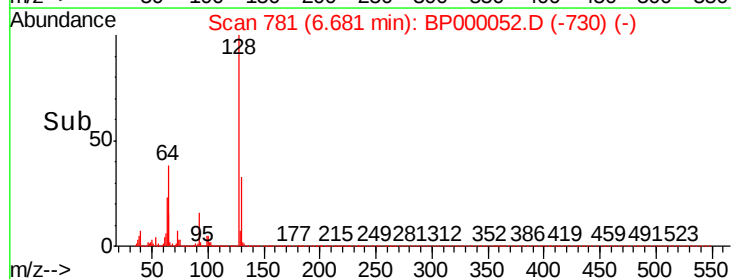
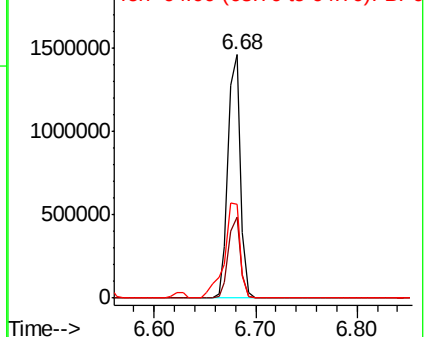
Ion	Ratio	Lower	Upper
128	100		
130	33.4	13.0	53.0
64	38.3	22.0	62.0

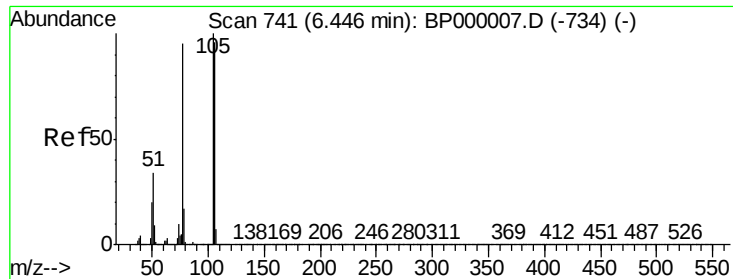


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 33.956 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BP000052.D

Acq: 04 Sep 2019 09:19

Instrument :

BNA_P

ClientSampleId :

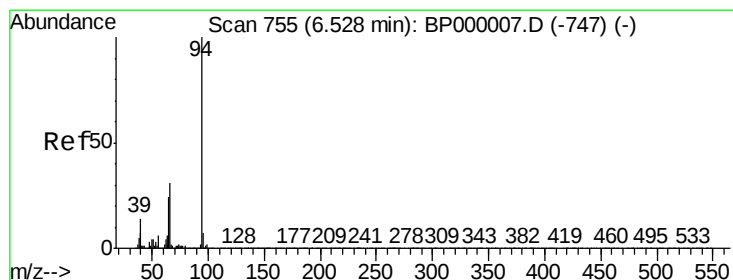
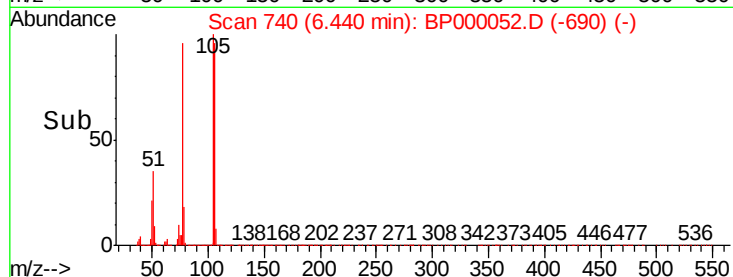
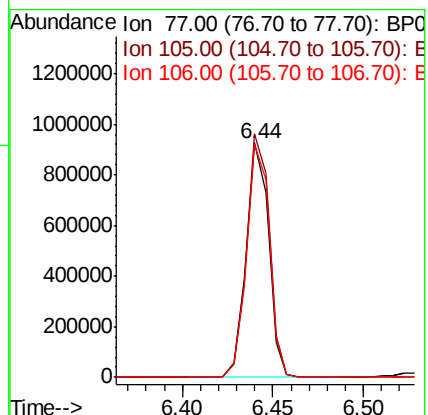
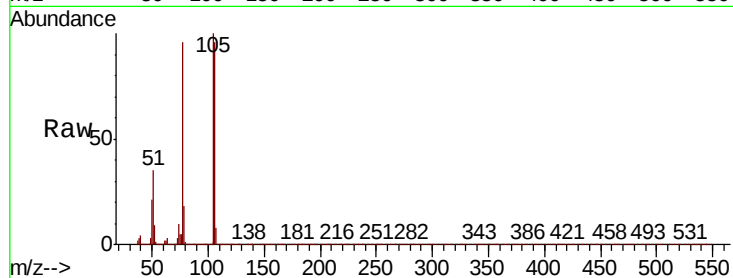
Tot Ion: 77 Resp: 796286

Ion Ratio Lower Upper

77 100

105 103.8 85.1 125.1

106 99.4 80.8 120.8



#10

Phenol

Concen: 38.073 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.00 min

Lab File: BP000052.D

Acq: 04 Sep 2019 09:19

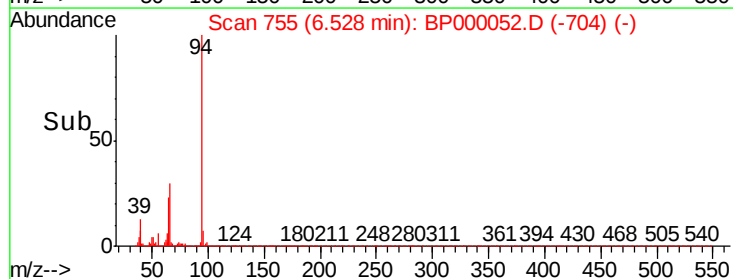
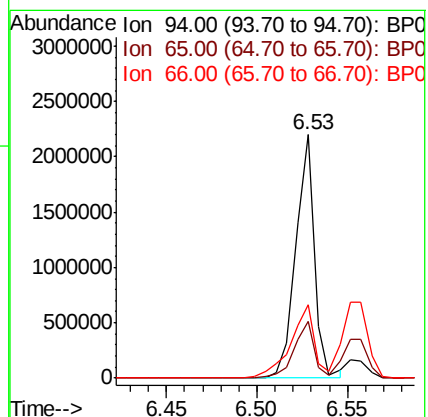
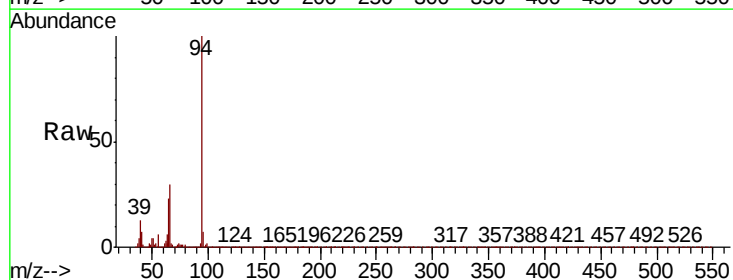
Tgt Ion: 94 Resp: 1608617

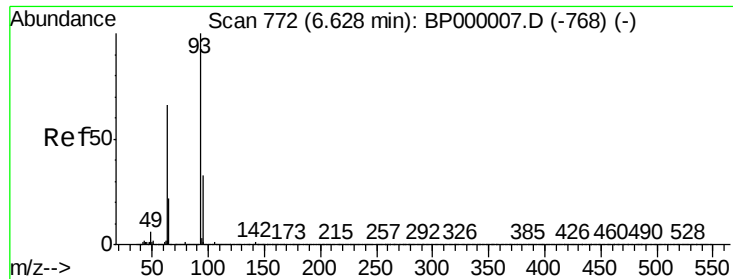
Ion Ratio Lower Upper

94 100

65 23.2 4.1 44.1

66 30.2 11.4 51.4

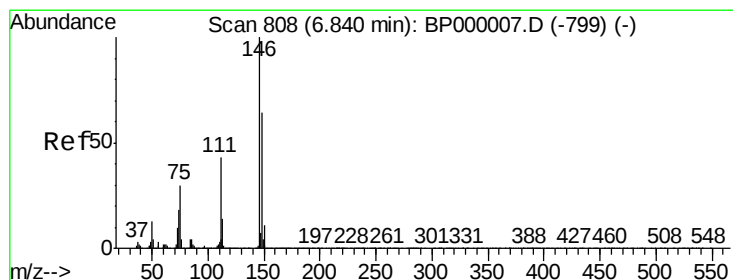
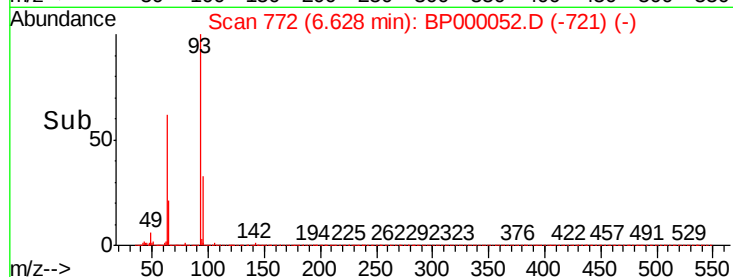
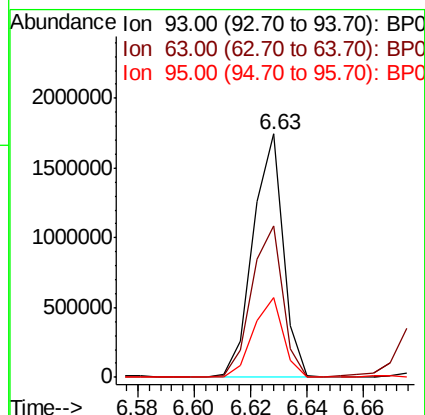
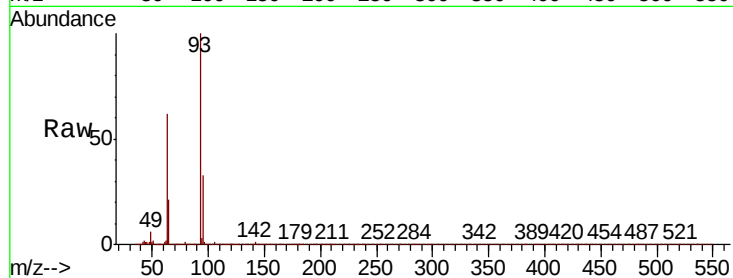




#11
bis(2-Chloroethyl)ether
Concen: 38.612 ng
RT: 6.63 min Scan# 772
Delta R.T. -0.00 min
Lab File: BP000052.D
Acq: 04 Sep 2019 09:19

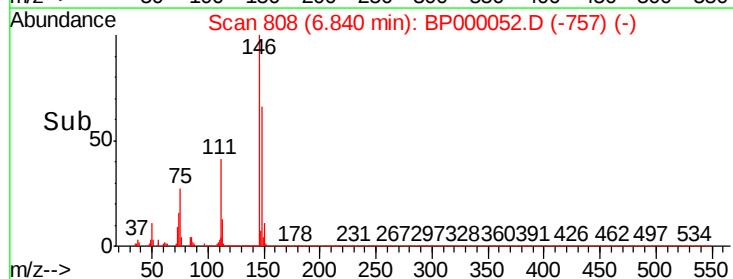
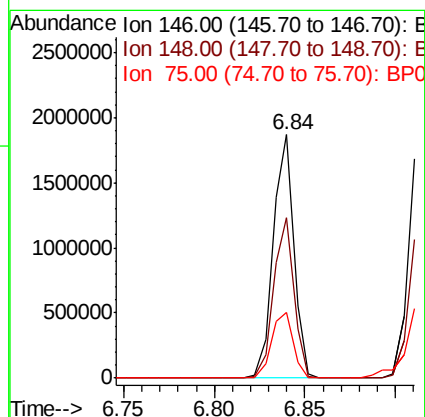
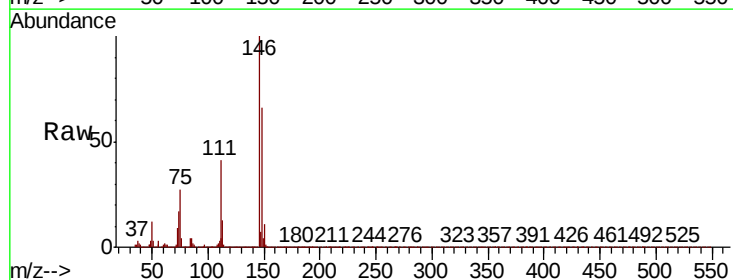
Instrument :
BNA_P
ClientSampleId :

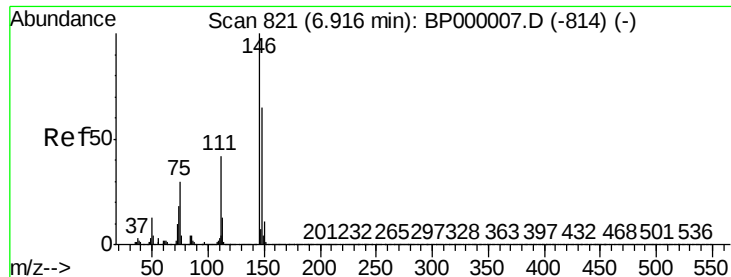
Tot Ion: 93 Resp: 1288730
Ion Ratio Lower Upper
93 100
63 62.0 46.0 86.0
95 32.8 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 40.412 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.00 min
Lab File: BP000052.D
Acq: 04 Sep 2019 09:19

Tgt Ion: 146 Resp: 1468239
Ion Ratio Lower Upper
146 100
148 65.9 51.4 77.2
75 26.8 24.0 36.0





#13

1,4-Dichlorobenzene

Concen: 40.809 ng

RT: 6.91 min Scan# 820

Delta R.T. -0.01 min

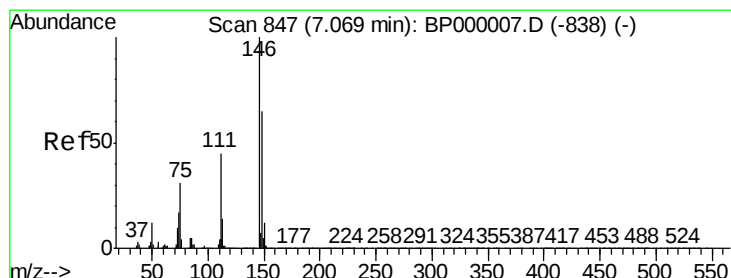
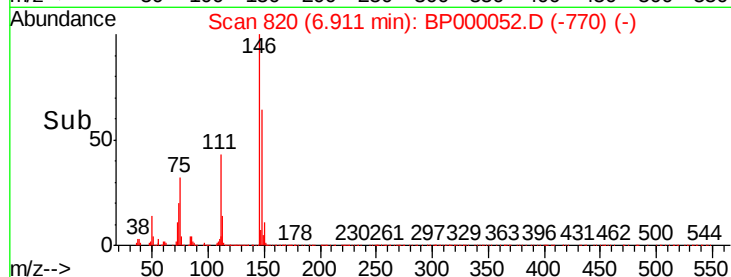
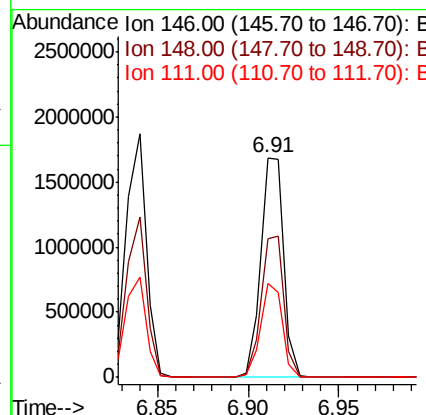
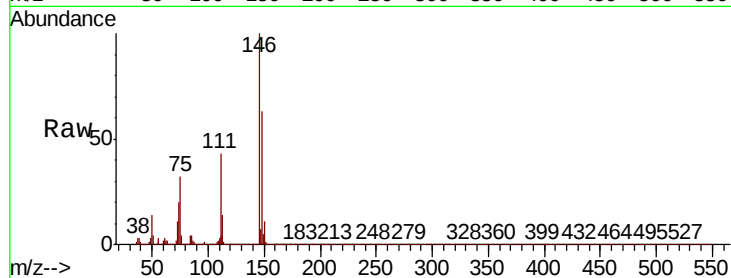
Lab File: BP000052.D

Acq: 04 Sep 2019 09:19

Instrument :
BNA_P
ClientSampleId :

Tot Ion:146 Resp: 1476403

Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.6	77.4
111	42.9	33.4	50.0



#14

1,2-Dichlorobenzene

Concen: 41.671 ng

RT: 7.07 min Scan# 847

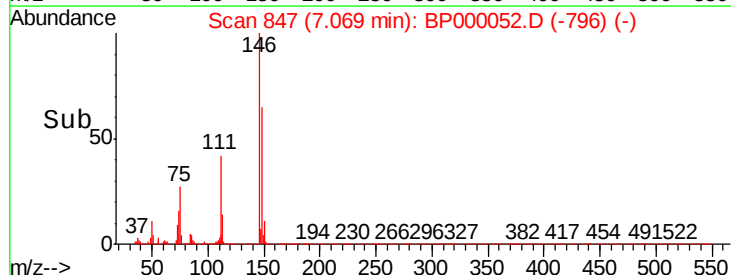
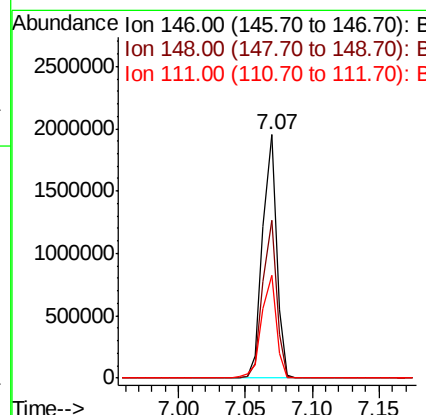
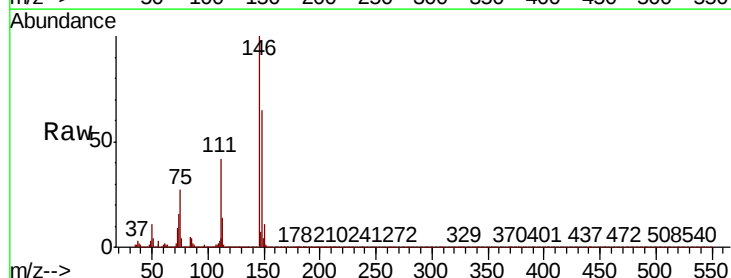
Delta R.T. -0.00 min

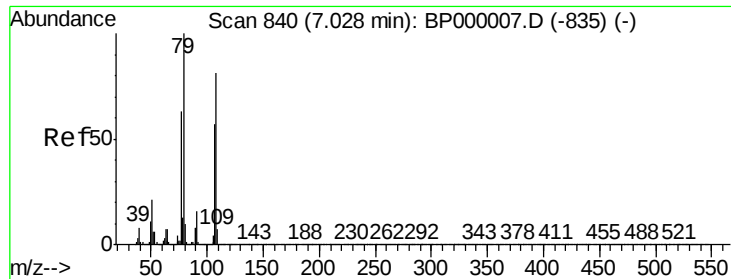
Lab File: BP000052.D

Acq: 04 Sep 2019 09:19

Tgt Ion:146 Resp: 1385165

Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.8	77.8
111	42.3	36.4	54.6

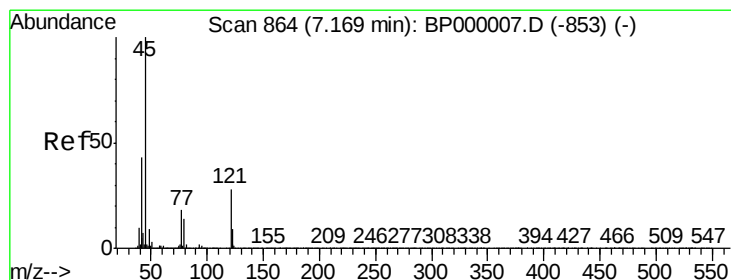
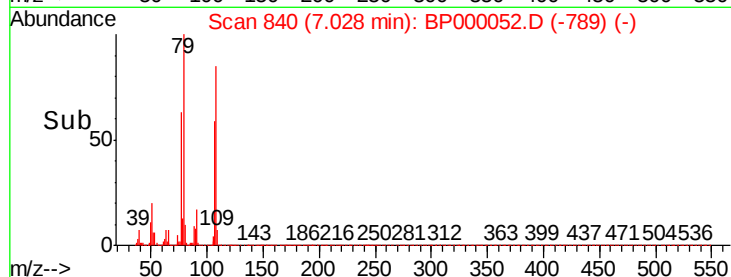
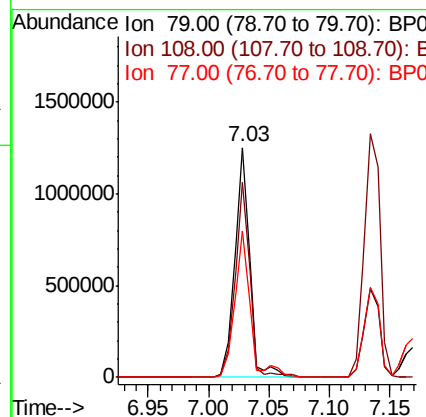
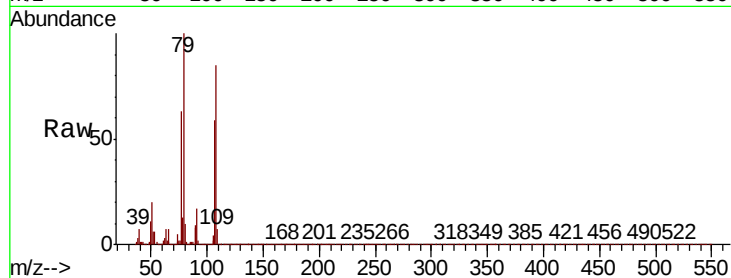




#15
Benzyl Alcohol
Concen: 38.269 ng
RT: 7.03 min Scan# 840
Delta R.T. -0.00 min
Lab File: BP000052.D
Acq: 04 Sep 2019 09:19

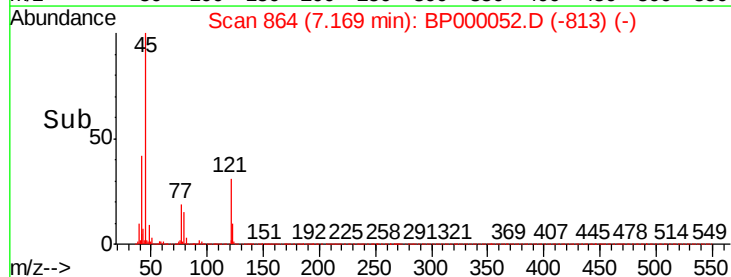
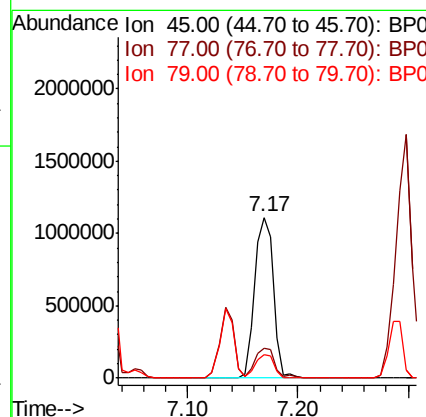
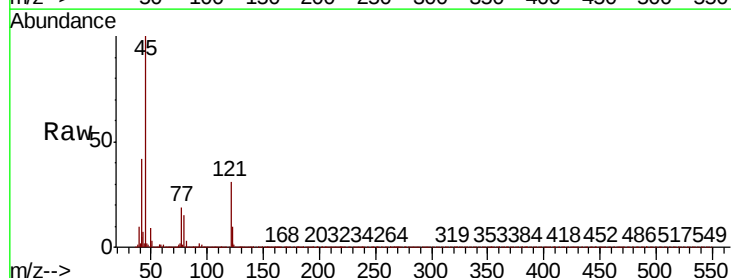
Instrument :
BNA_P
ClientSampleId :

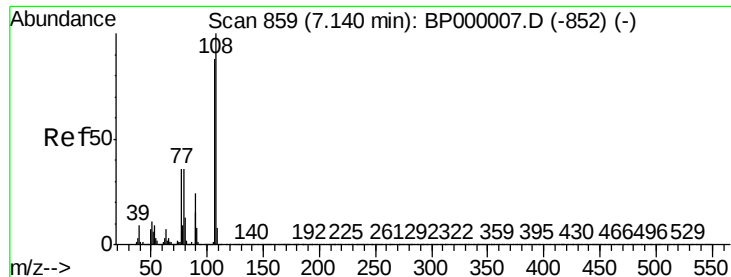
Tot Ion: 79 Resp: 1067007
Ion Ratio Lower Upper
79 100
108 84.6 64.5 96.7
77 63.5 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.901 ng
RT: 7.17 min Scan# 864
Delta R.T. -0.00 min
Lab File: BP000052.D
Acq: 04 Sep 2019 09:19

Tgt Ion: 45 Resp: 1324476
Ion Ratio Lower Upper
45 100
77 19.0 0.0 38.0
79 14.6 0.0 33.9

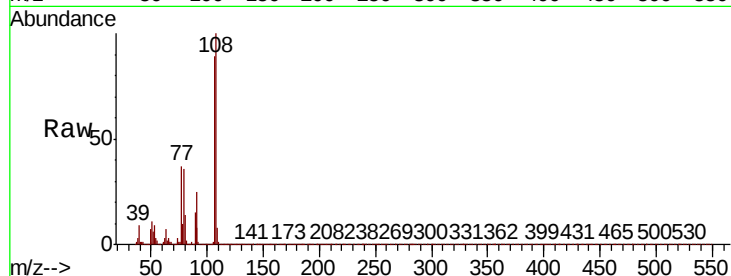




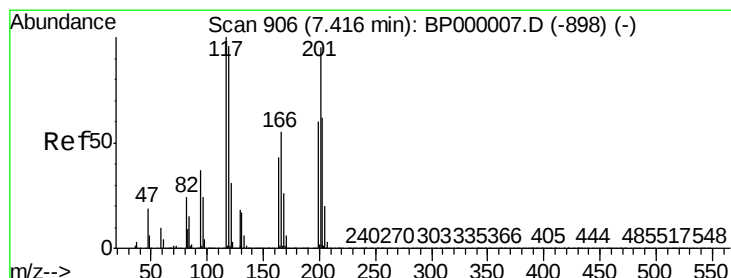
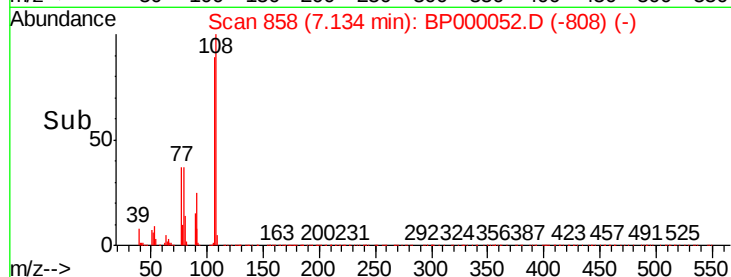
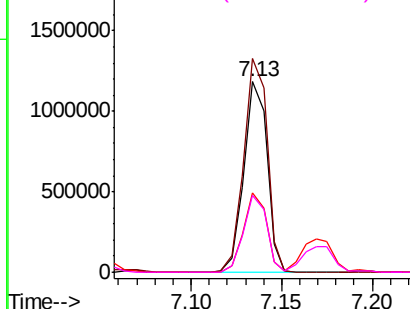
#17
2-Methylphenol
Concen: 39.383 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BP000052.D
Acq: 04 Sep 2019 09:19

Instrument :
BNA_P
ClientSampleId :

Tot Ion:107 Resp: 1053538
Ion Ratio Lower Upper
107 100
108 112.2 90.9 136.3
77 41.5 33.2 49.8
79 40.6 32.8 49.2

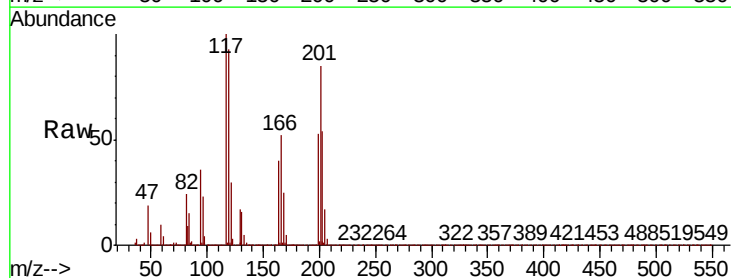


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BP0
Ion 79.00 (78.70 to 79.70): BP0

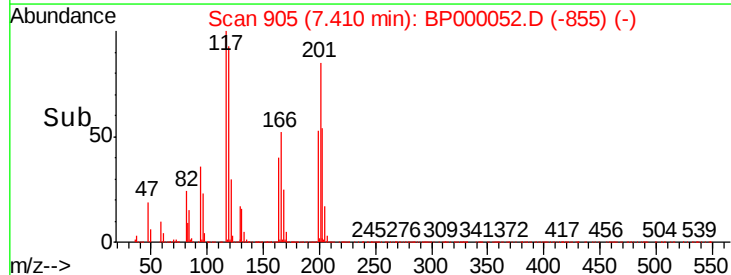
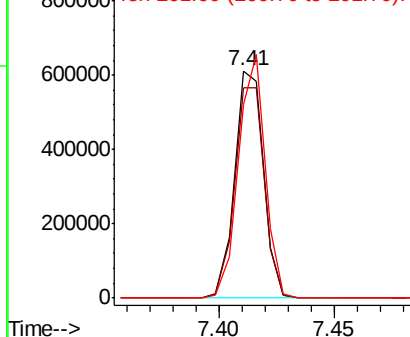


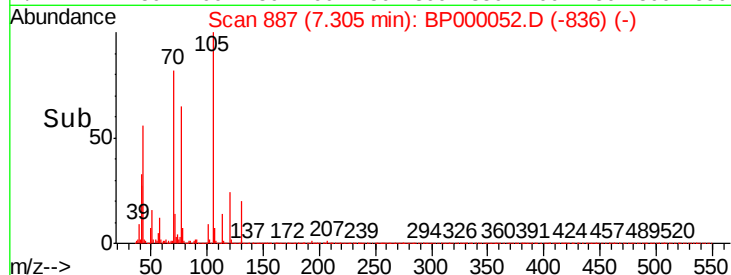
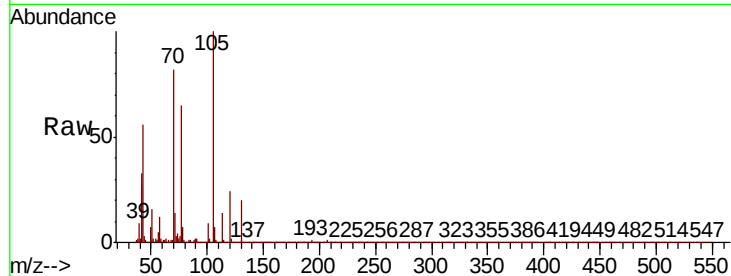
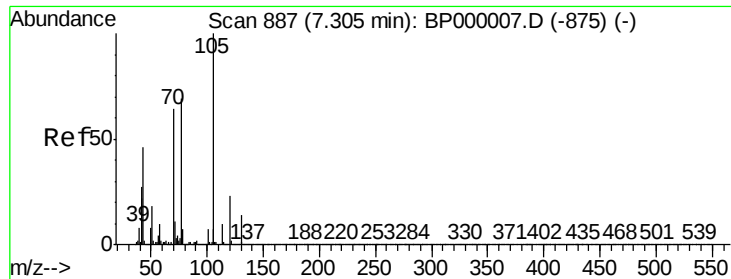
#18
Hexachloroethane
Concen: 39.767 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BP000052.D
Acq: 04 Sep 2019 09:19

Tgt Ion:117 Resp: 533595
Ion Ratio Lower Upper
117 100
119 92.7 77.0 115.6
201 85.1 76.2 114.4



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

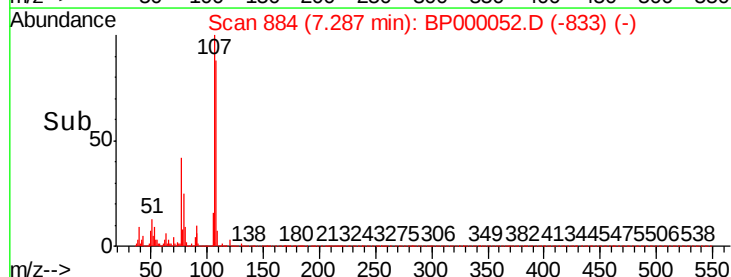
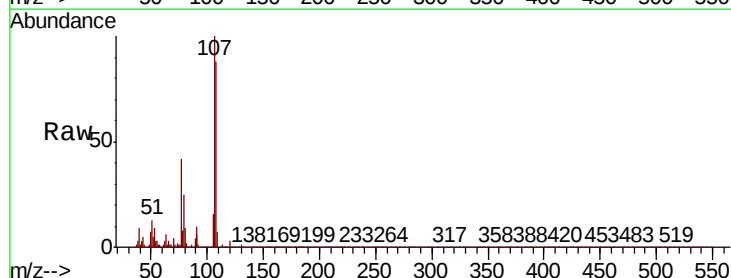
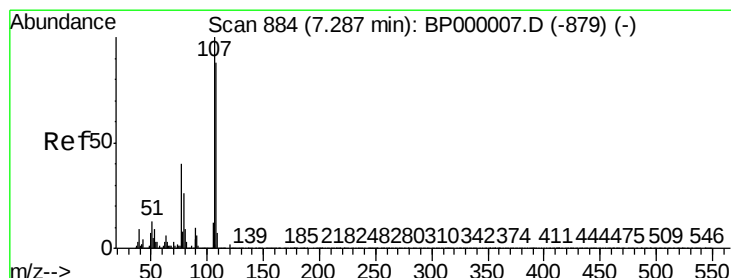
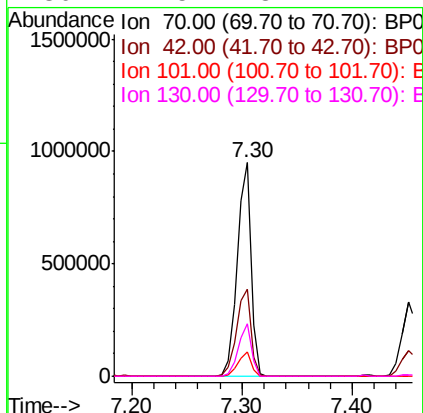




#19
n-Nitroso-di-n-propylamine
Concen: 38.651 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BP000052.D
Acq: 04 Sep 2019 09:19

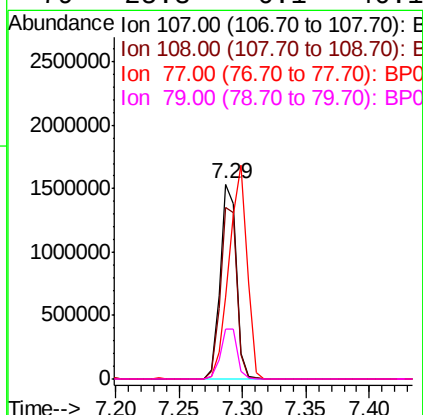
Instrument :
BNA_P
ClientSampled :

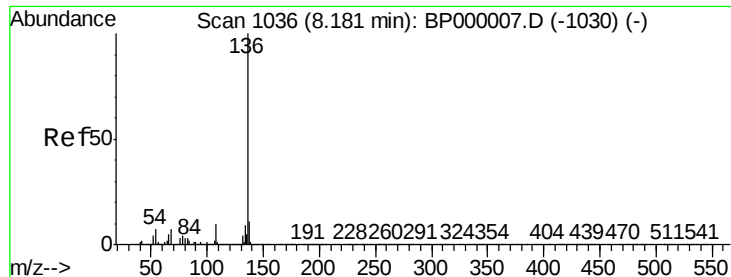
Tot Ion:	70	Resp:	836499
Ion	Ratio	Lower	Upper
70	100		
42	40.8	33.8	50.6
101	11.3	8.7	13.1
130	24.5	18.1	27.1



#20
3+4-Methylphenols
Concen: 41.129 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BP000052.D
Acq: 04 Sep 2019 09:19

Tgt Ion:	107	Resp:	1372207
Ion	Ratio	Lower	Upper
107	100		
108	88.3	68.1	108.1
77	42.1	19.8	59.8
79	25.3	6.1	46.1

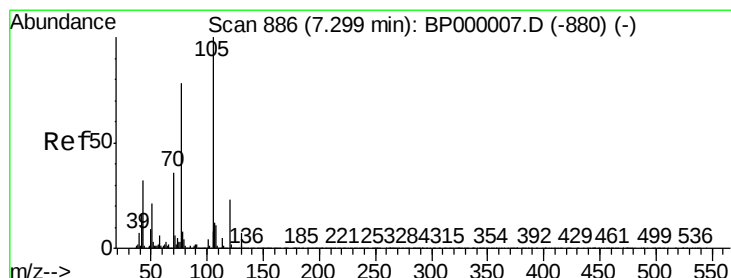
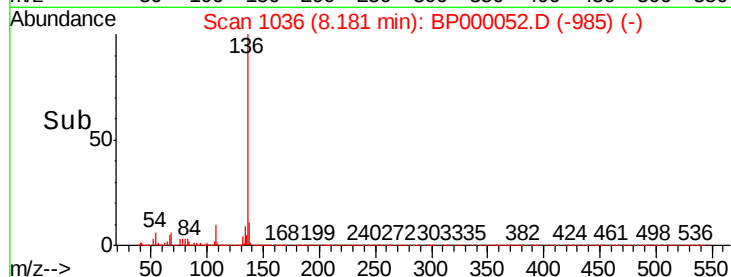
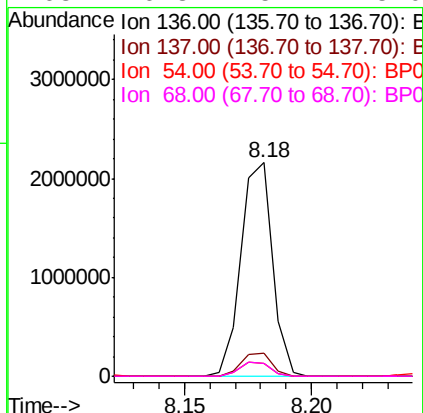
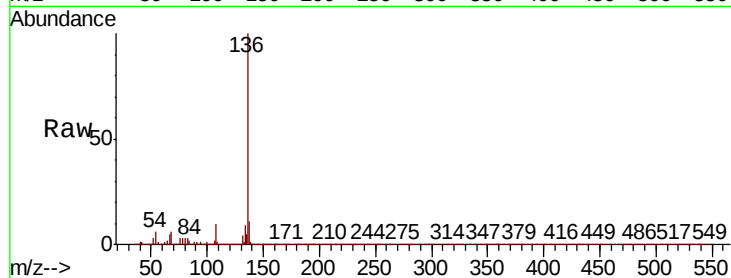




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BP000052.D
Acq: 04 Sep 2019 09:19

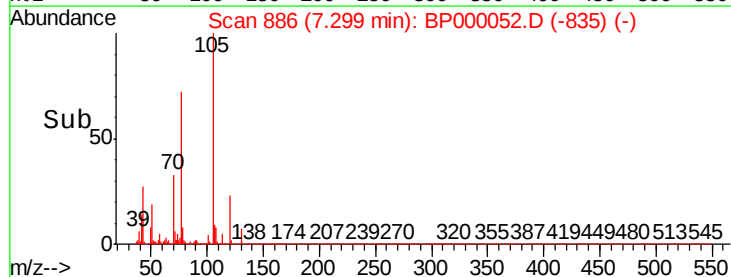
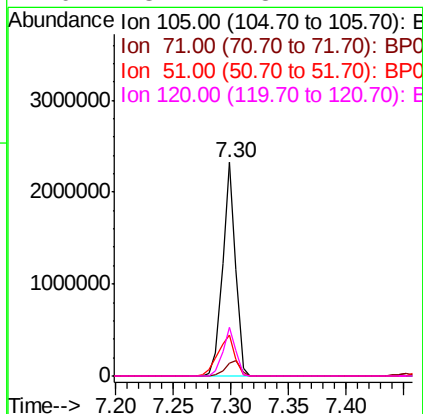
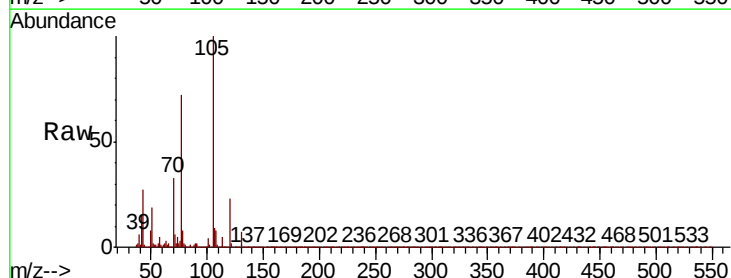
Instrument :
BNA_P
ClientSampleId :

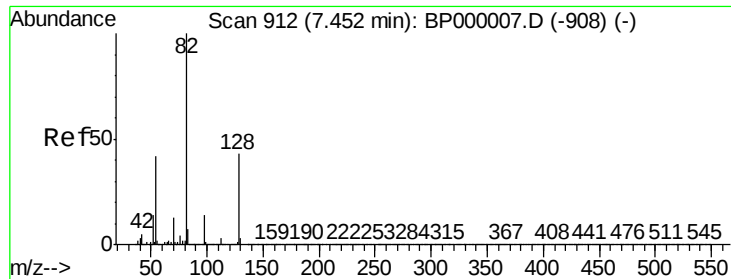
Tot Ion:136	Resp: 1868387
Ion Ratio	Lower Upper
136 100	
137 10.9	8.6 13.0
54 5.9	5.4 8.2
68 6.3	5.4 8.0



#22
Acetophenone
Concen: 39.986 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.00 min
Lab File: BP000052.D
Acq: 04 Sep 2019 09:19

Tgt	Ion:105	Resp:	1789458
Ion	Ratio	Lower	Upper
105	100		
71	5.8	4.8	7.2
51	18.9	17.0	25.4
120	23.1	18.1	27.1



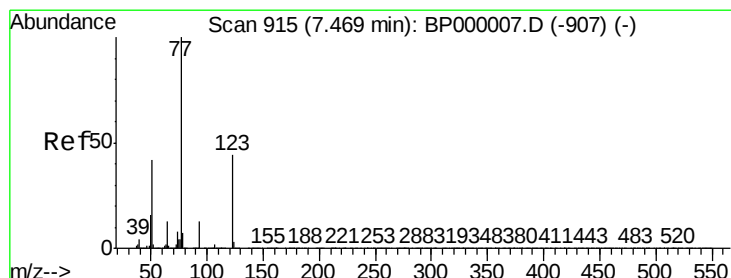
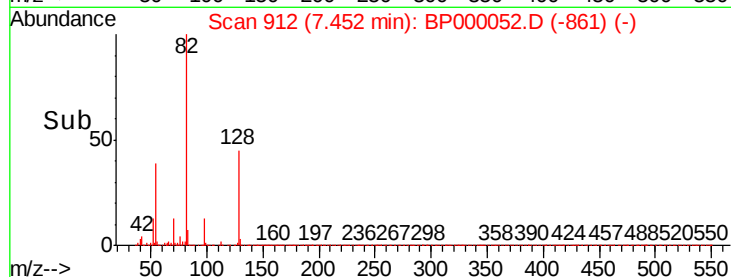
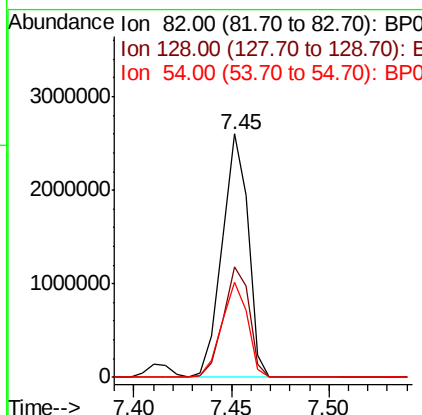
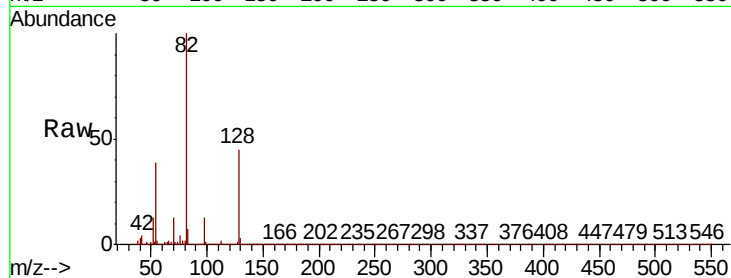


#23
 Nitrobenzene-d5
 Concen: 78.805 ng
 RT: 7.45 min Scan# 912
 Delta R.T. -0.00 min
 Lab File: BP000052.D
 Acq: 04 Sep 2019 09:19

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion: 82 Resp: 2399571

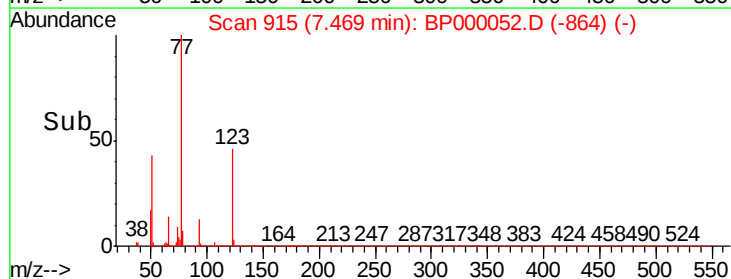
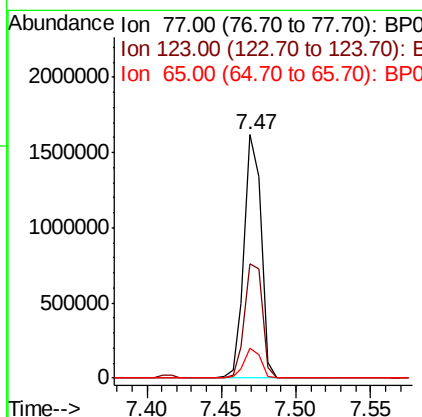
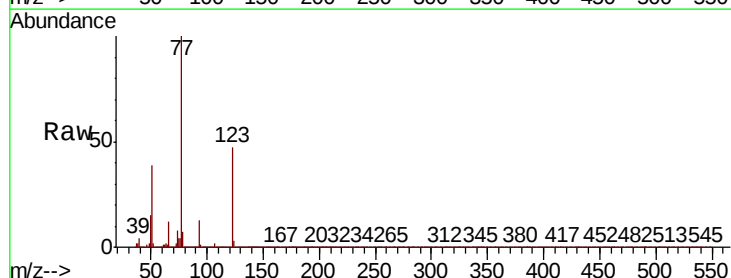
Ion	Ratio	Lower	Upper
82	100		
128	45.3	34.5	51.7
54	39.2	33.2	49.8

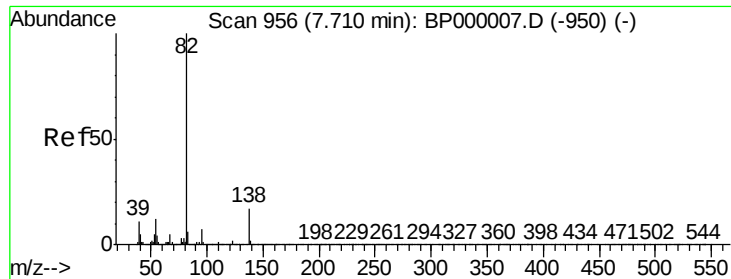


#24
 Nitrobenzene
 Concen: 38.879 ng
 RT: 7.47 min Scan# 915
 Delta R.T. -0.00 min
 Lab File: BP000052.D
 Acq: 04 Sep 2019 09:19

Tgt Ion: 77 Resp: 1282522

Ion	Ratio	Lower	Upper
77	100		
123	47.1	35.8	53.8
65	12.3	10.1	15.1





#25

Isophorone

Concen: 37.834 ng

RT: 7.71 min Scan# 956

Delta R.T. -0.00 min

Lab File: BP000052.D

Acq: 04 Sep 2019 09:19

Instrument :

BNA_P

ClientSampleId :

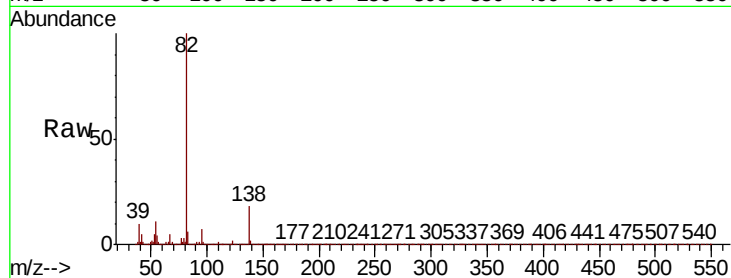
Tot Ion: 82 Resp: 2434192

Ion Ratio Lower Upper

82 100

95 7.0 5.6 8.4

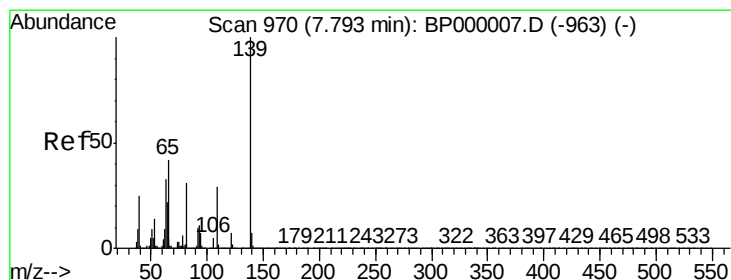
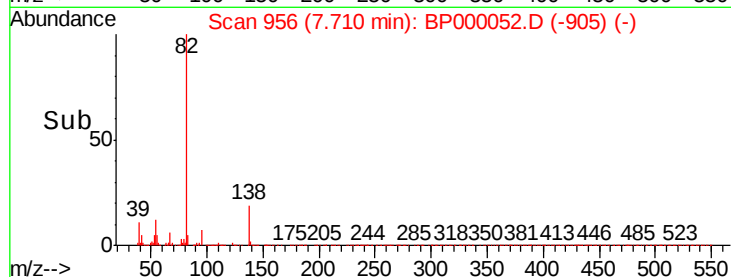
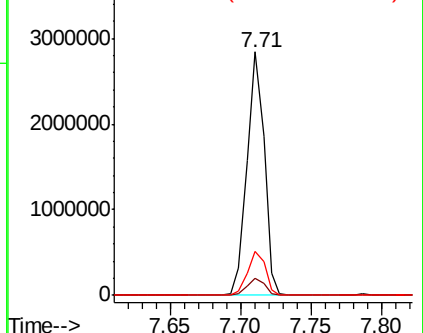
138 18.2 13.8 20.6



Abundance Ion 82.00 (81.70 to 82.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 138.00 (137.70 to 138.70): BP0



#26

2-Nitrophenol

Concen: 41.713 ng

RT: 7.79 min Scan# 969

Delta R.T. -0.01 min

Lab File: BP000052.D

Acq: 04 Sep 2019 09:19

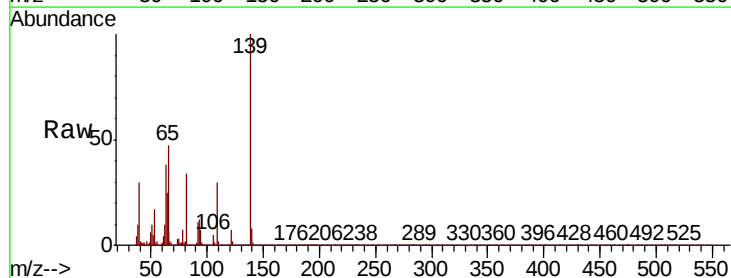
Tgt Ion: 139 Resp: 535862

Ion Ratio Lower Upper

139 100

109 29.8 23.4 35.0

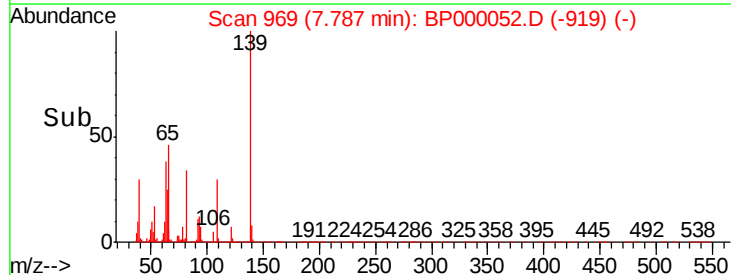
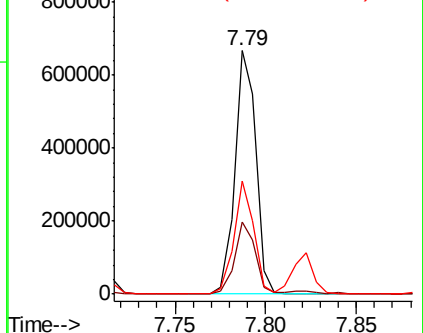
65 46.5 33.4 50.0

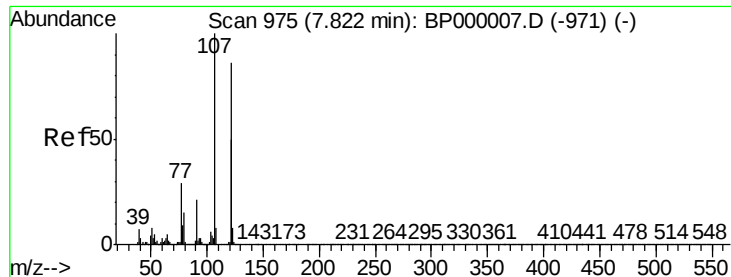


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

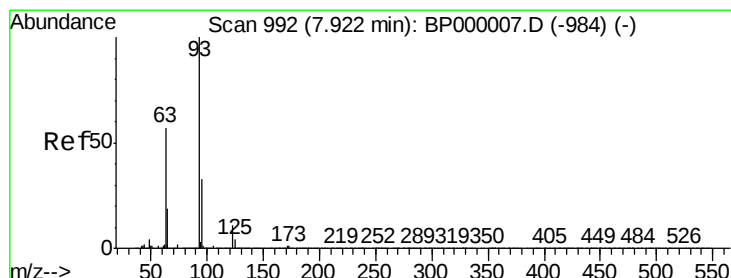
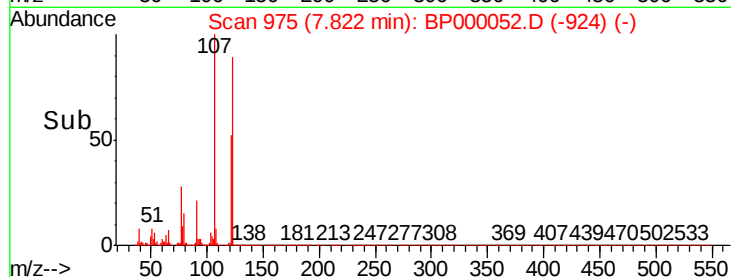
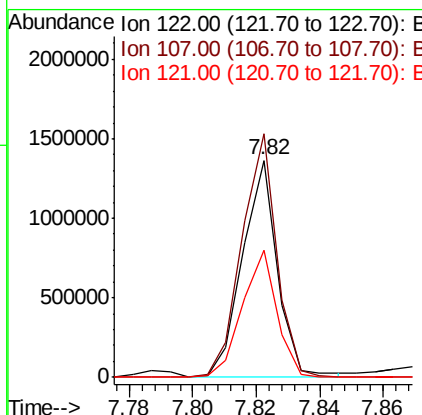
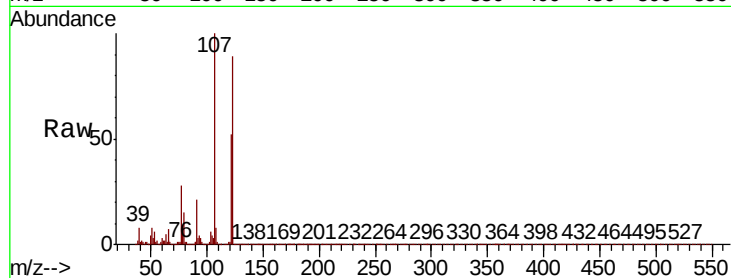




#27
2,4-Dimethylphenol
Concen: 39.705 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.00 min
Lab File: BP000052.D
Acq: 04 Sep 2019 09:19

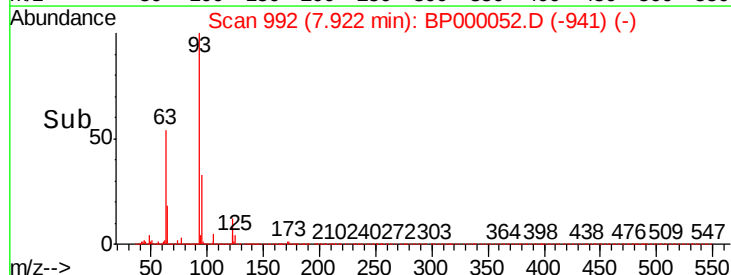
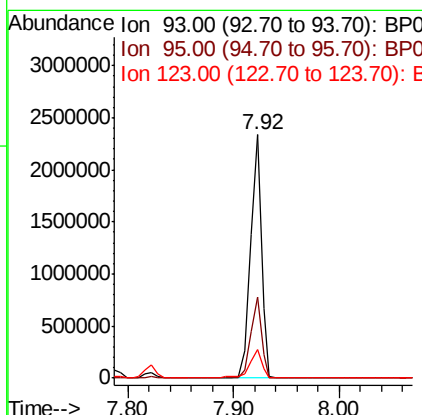
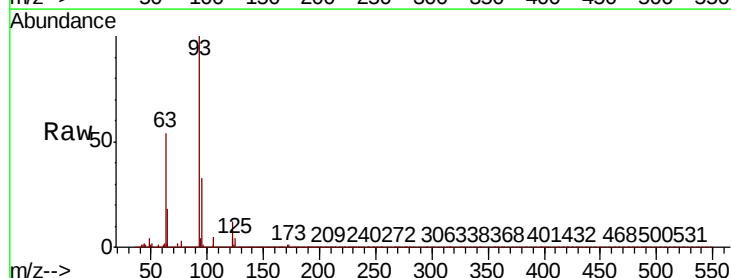
Instrument :
BNA_P
ClientSampleId :

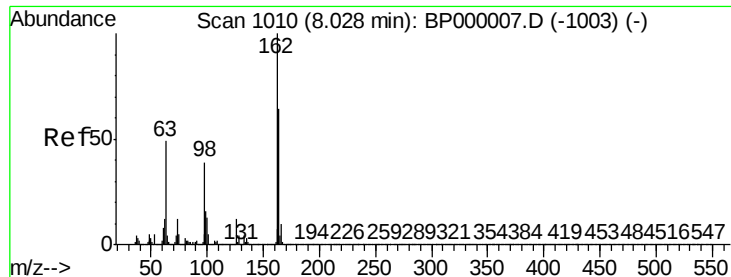
Tot Ion:122 Resp: 1029271
Ion Ratio Lower Upper
122 100
107 112.3 92.9 139.3
121 58.4 46.8 70.2



#28
bis(2-Chloroethoxy)methane
Concen: 39.508 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.00 min
Lab File: BP000052.D
Acq: 04 Sep 2019 09:19

Tgt Ion: 93 Resp: 1652878
Ion Ratio Lower Upper
93 100
95 33.1 26.1 39.1
123 12.0 9.0 13.4

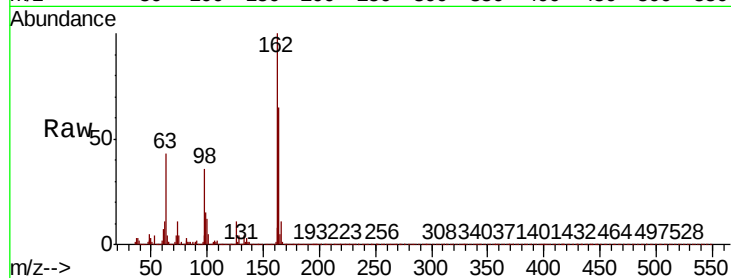




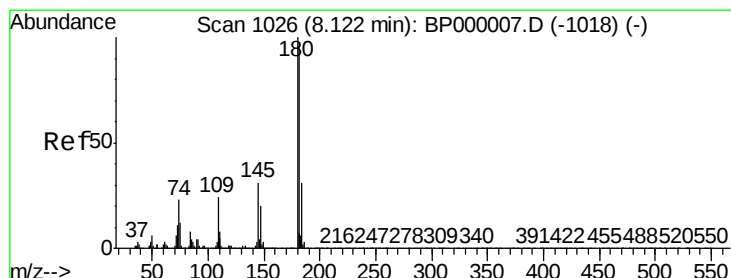
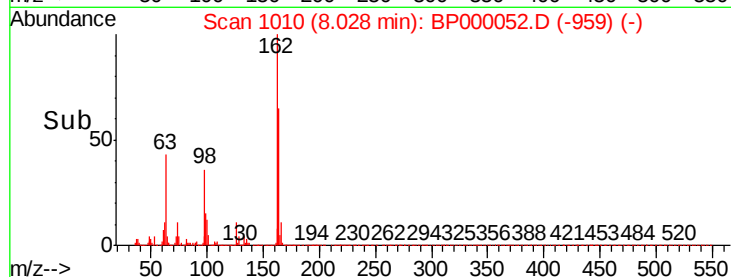
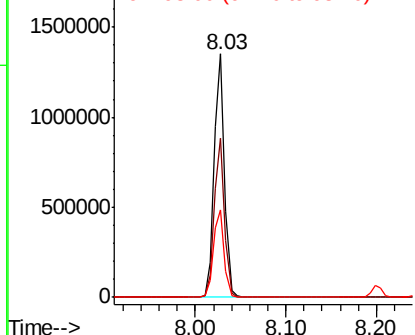
#29
2,4-Dichlorophenol
Concen: 40.595 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BP000052.D
Acq: 04 Sep 2019 09:19

Instrument :
BNA_P
ClientSampleId :

Tot Ion:162 Resp: 1082073
Ion Ratio Lower Upper
162 100
164 65.5 44.2 84.2
98 35.7 18.7 58.7

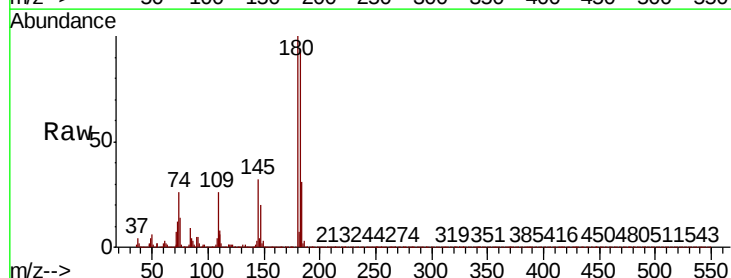


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BPO

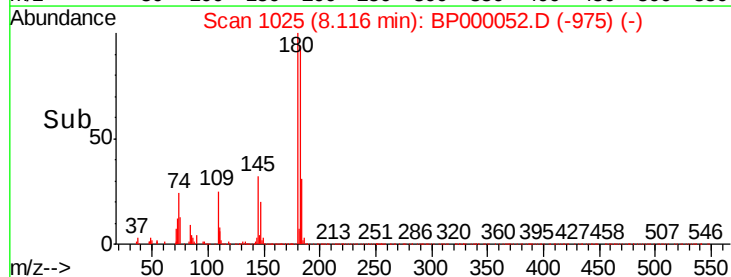
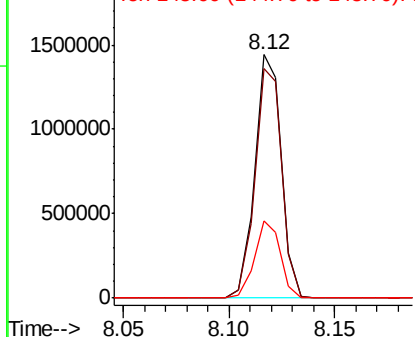


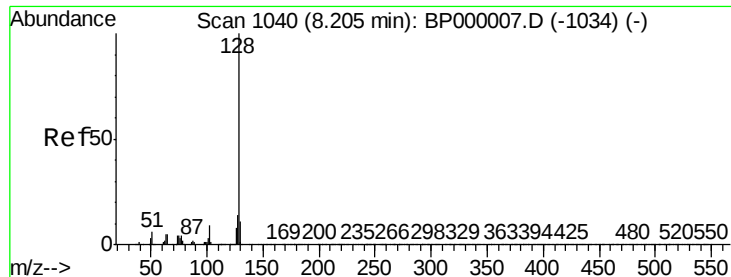
#30
1,2,4-Trichlorobenzene
Concen: 41.319 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BP000052.D
Acq: 04 Sep 2019 09:19

Tgt Ion:180 Resp: 1255600
Ion Ratio Lower Upper
180 100
182 94.4 76.7 115.1
145 31.5 24.8 37.2



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 41.276 ng

RT: 8.20 min Scan# 1039

Delta R.T. -0.01 min

Lab File: BP000052.D

Acq: 04 Sep 2019 09:19

Instrument :

BNA_P

ClientSampleId :

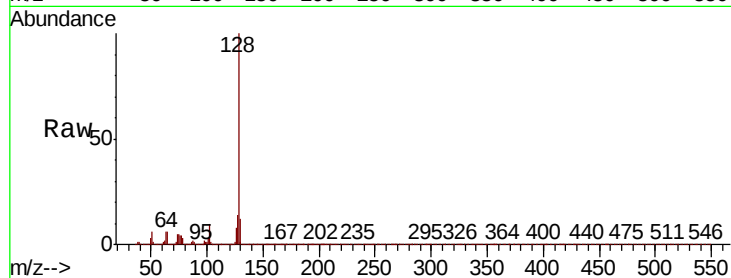
Tot Ion:128 Resp: 3538325

Ion Ratio Lower Upper

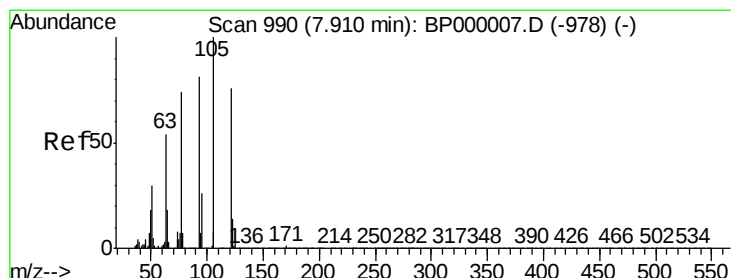
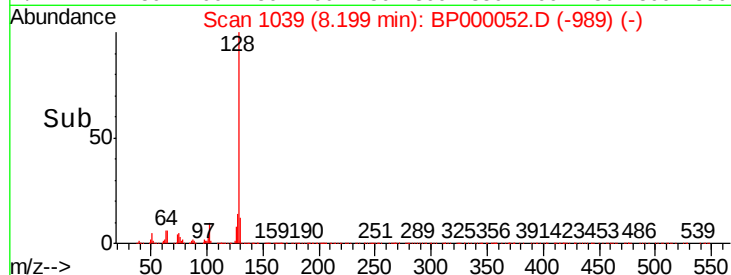
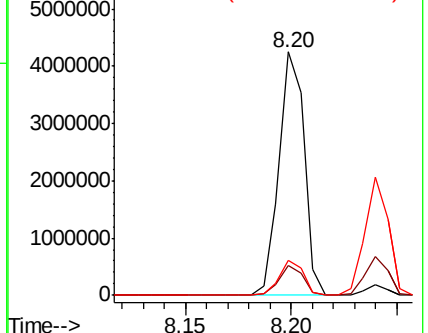
128 100

129 12.0 9.0 13.6

127 14.3 11.0 16.6



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 32.821 ng

RT: 7.92 min Scan# 991

Delta R.T. 0.01 min

Lab File: BP000052.D

Acq: 04 Sep 2019 09:19

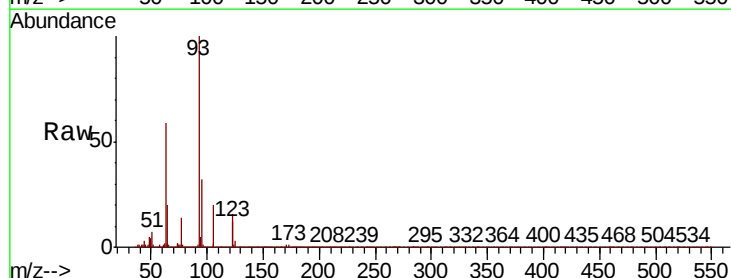
Tgt Ion:122 Resp: 516541

Ion Ratio Lower Upper

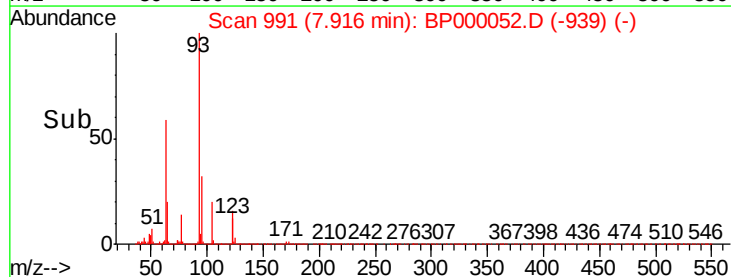
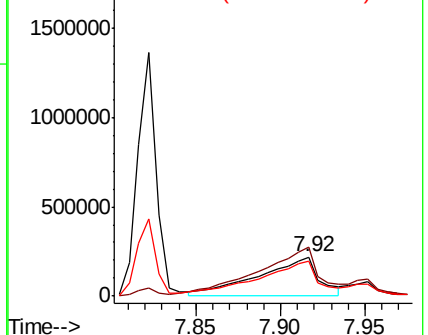
122 100

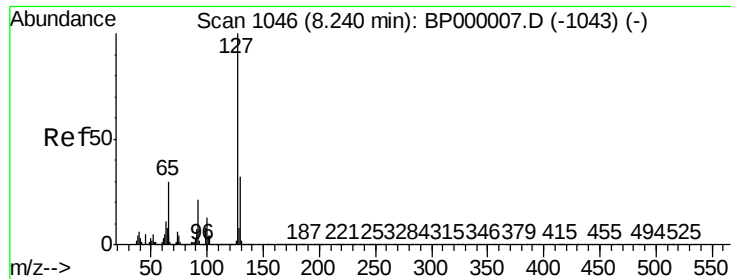
105 126.5 104.6 144.6

77 89.0 74.1 114.1



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BPO

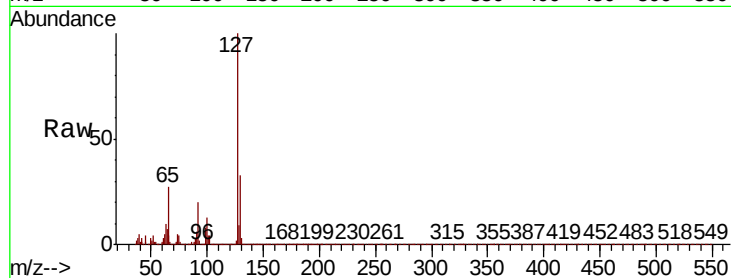




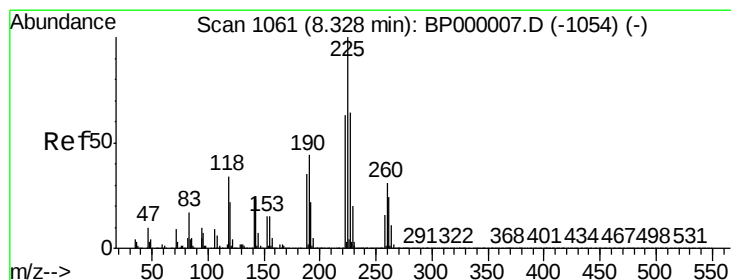
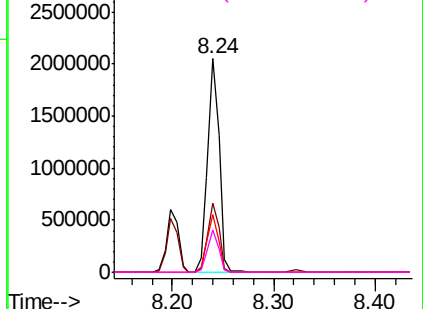
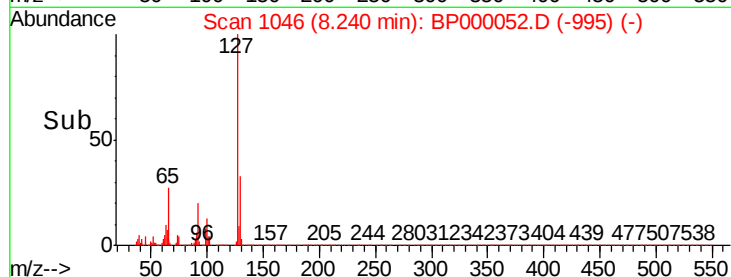
#33
4-Chloroaniline
Concen: 40.091 ng
RT: 8.24 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BP000052.D
Acq: 04 Sep 2019 09:19

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	127	Resp:	1620893
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.8	38.6
65	27.0	24.2	36.2
92	19.6	16.5	24.7

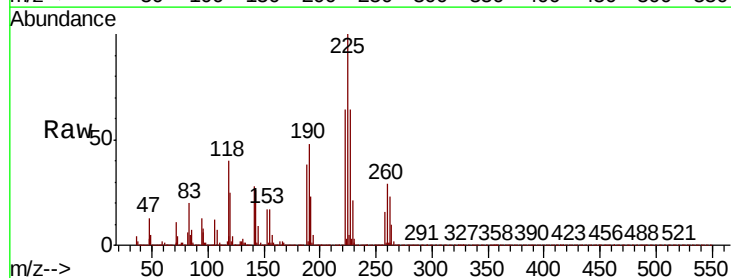


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

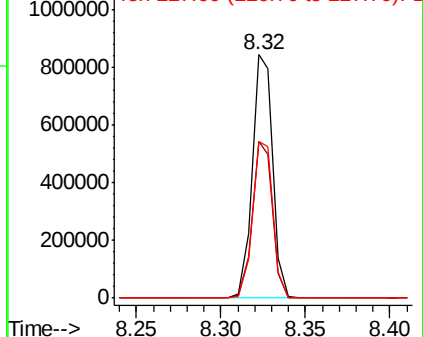
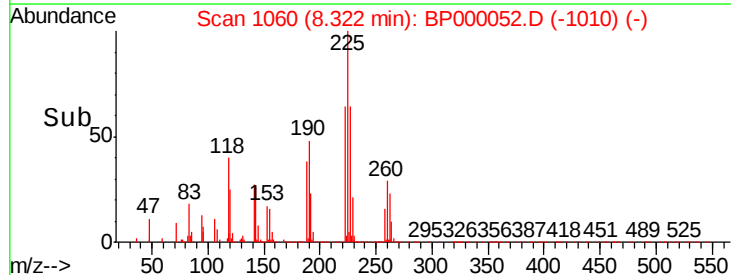


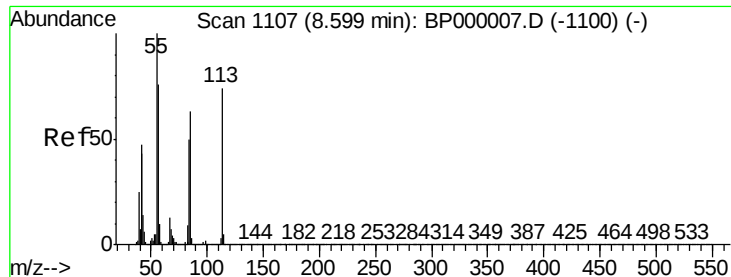
#34
Hexachlorobutadiene
Concen: 41.619 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BP000052.D
Acq: 04 Sep 2019 09:19

Tgt Ion:	225	Resp:	712625
Ion	Ratio	Lower	Upper
225	100		
223	64.2	50.6	76.0
227	64.4	51.0	76.4



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

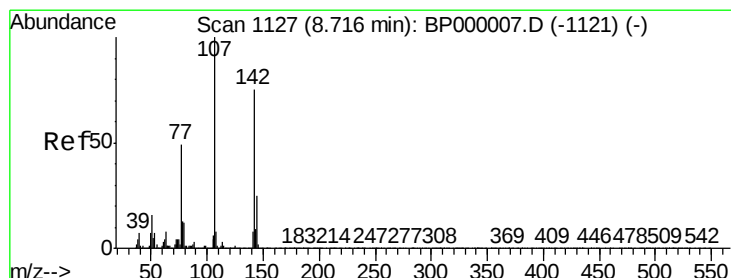
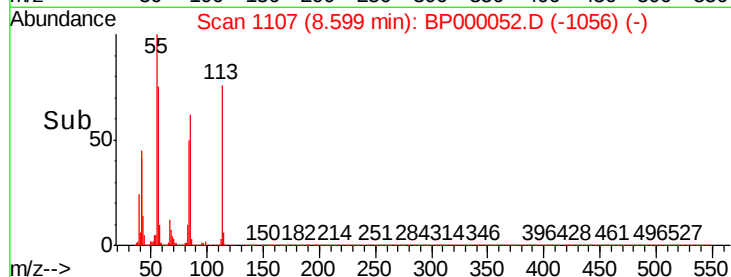
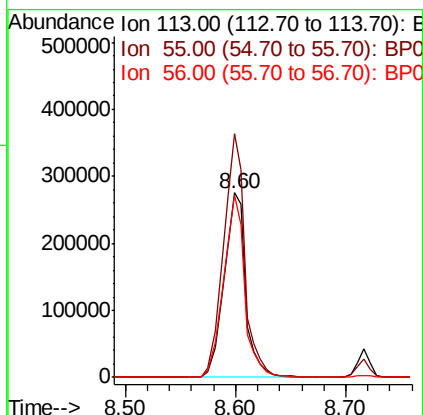
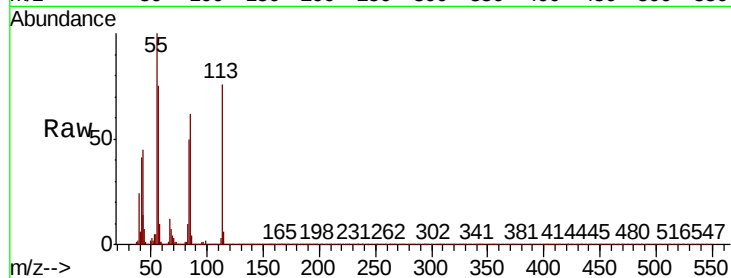




#35
Caprolactam
Concen: 39.510 ng
RT: 8.60 min Scan# 1107
Delta R.T. -0.00 min
Lab File: BP000052.D
Acq: 04 Sep 2019 09:19

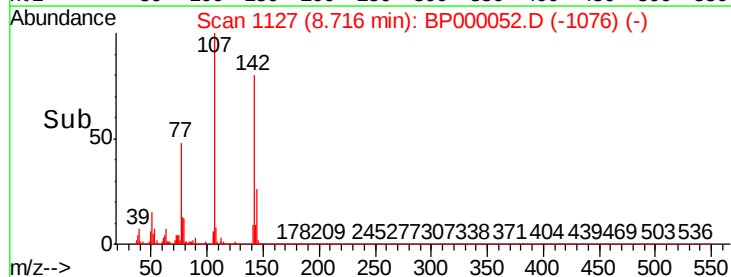
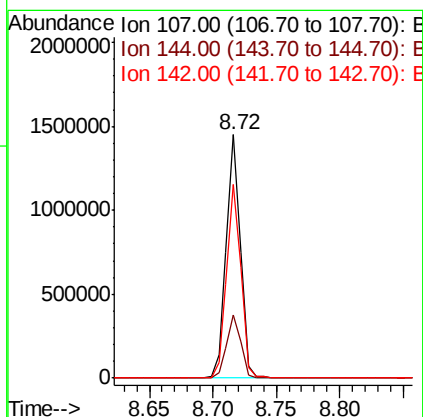
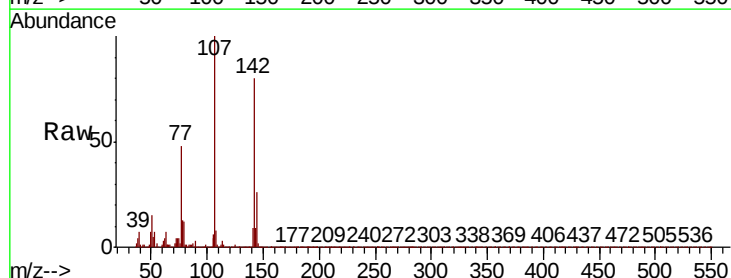
Instrument :
BNA_P
ClientSampled :

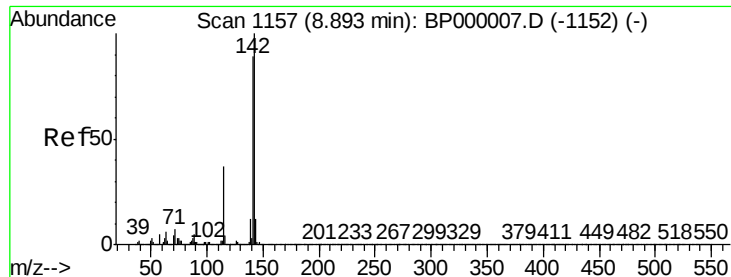
Tot Ion:113 Resp: 374536
Ion Ratio Lower Upper
113 100
55 132.2 114.6 154.6
56 98.8 82.1 122.1



#36
4-Chloro-3-methylphenol
Concen: 38.898 ng
RT: 8.72 min Scan# 1127
Delta R.T. -0.00 min
Lab File: BP000052.D
Acq: 04 Sep 2019 09:19

Tgt Ion:107 Resp: 1131303
Ion Ratio Lower Upper
107 100
144 25.7 19.8 29.6
142 79.8 60.4 90.6

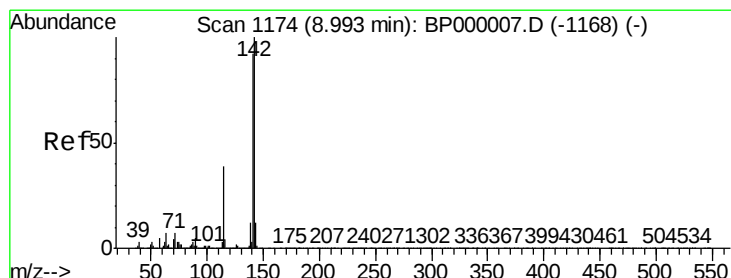
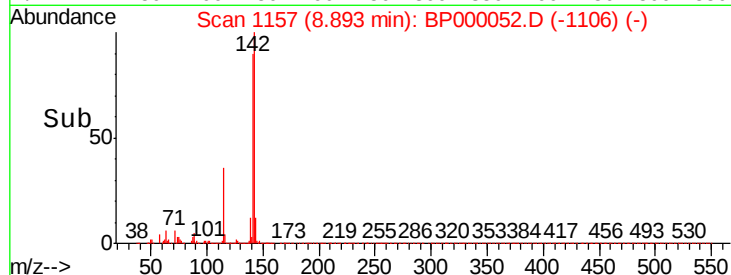
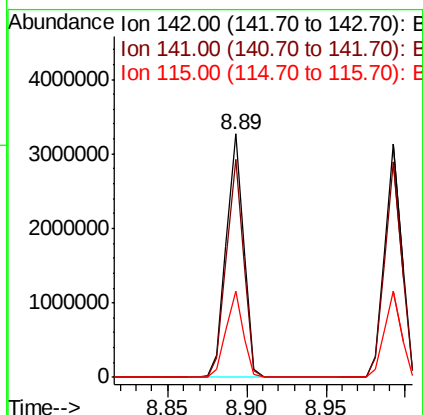
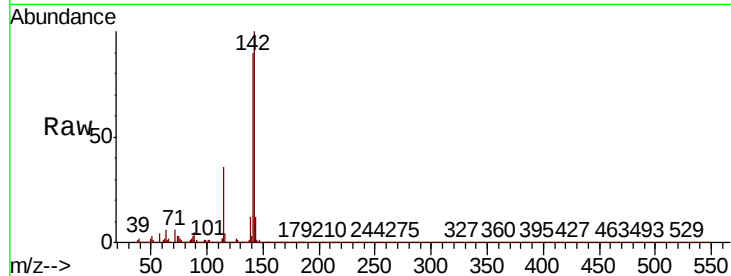




#37
2-Methylnaphthalene
Concen: 41.729 ng
RT: 8.89 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BP000052.D
Acq: 04 Sep 2019 09:19

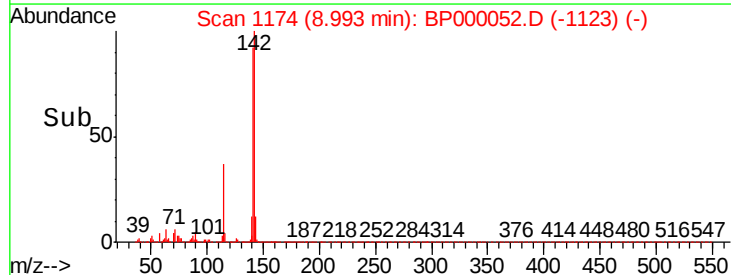
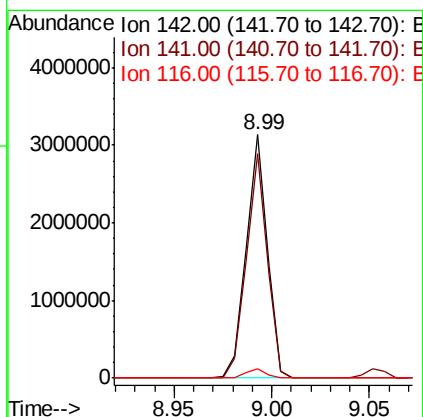
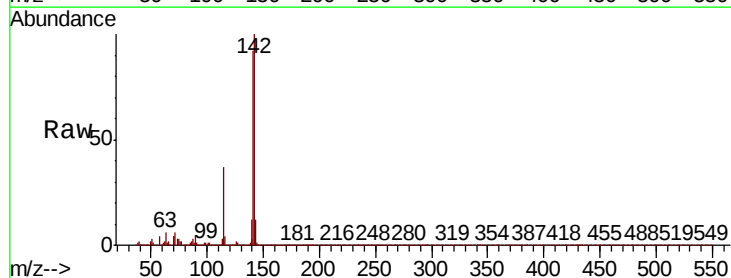
Instrument :
BNA_P
ClientSampleId :

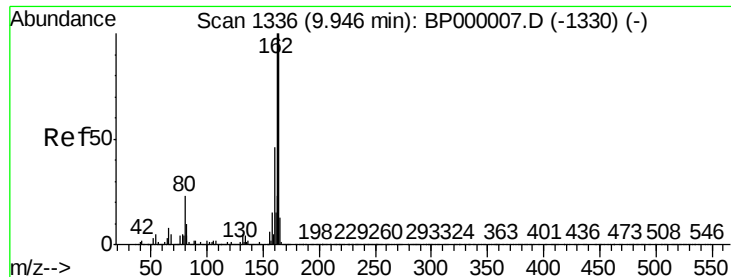
Tot Ion:142 Resp: 2499843
Ion Ratio Lower Upper
142 100
141 89.6 71.0 106.4
115 35.5 29.4 44.2



#38
1-Methylnaphthalene
Concen: 41.431 ng
RT: 8.99 min Scan# 1174
Delta R.T. -0.00 min
Lab File: BP000052.D
Acq: 04 Sep 2019 09:19

Tgt Ion:142 Resp: 2338621
Ion Ratio Lower Upper
142 100
141 92.0 73.6 110.4
116 3.9 3.4 5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.94 min Scan# 1335

Delta R.T. -0.01 min

Lab File: BP000052.D

Acq: 04 Sep 2019 09:19

Instrument :

BNA_P

ClientSampleId :

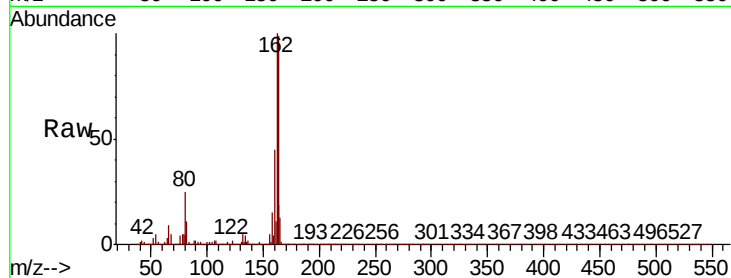
Tot Ion:164 Resp: 1011624

Ion Ratio Lower Upper

164 100

162 101.2 80.2 120.4

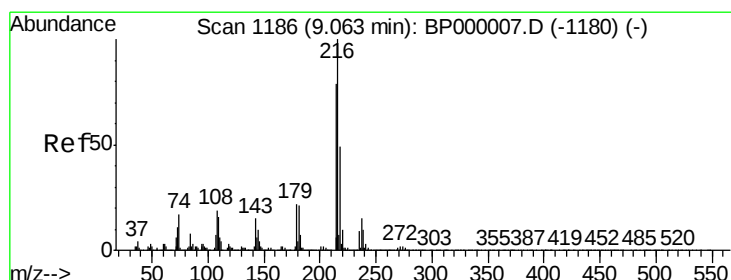
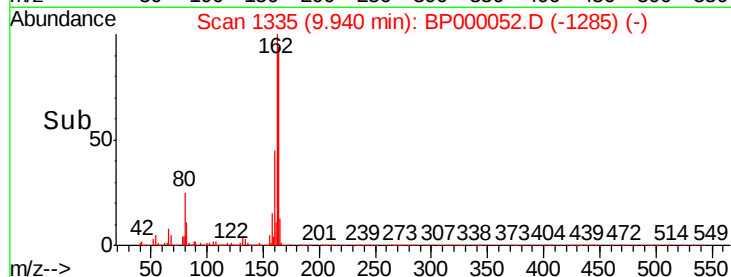
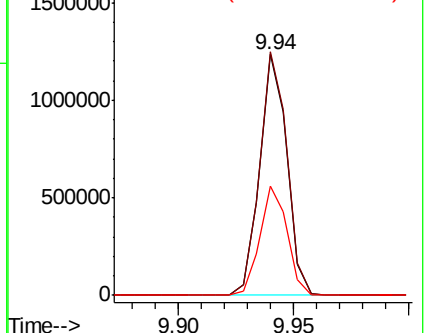
160 45.3 36.6 55.0



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: 41.163 ng

RT: 9.06 min Scan# 1186

Delta R.T. -0.00 min

Lab File: BP000052.D

Acq: 04 Sep 2019 09:19

Tgt Ion:216 Resp: 1178649

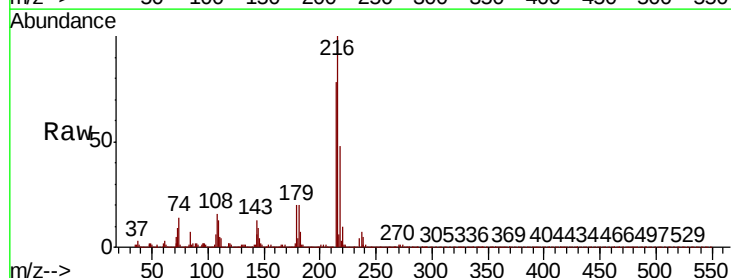
Ion Ratio Lower Upper

216 100

214 79.2 63.4 95.2

179 21.4 17.8 26.6

108 20.4 18.1 27.1

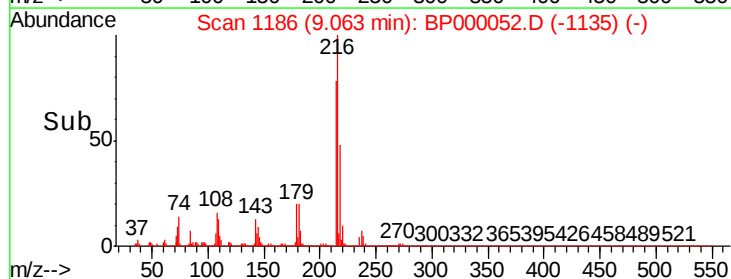
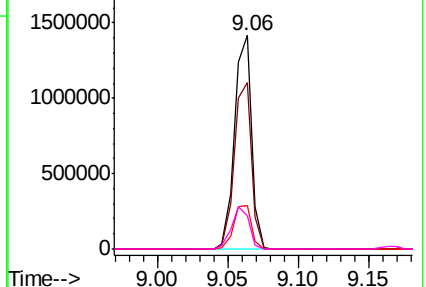


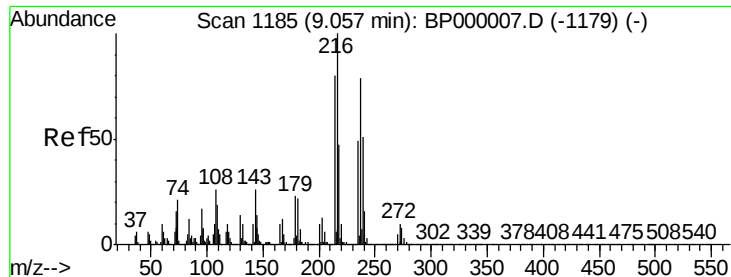
Abundance Ion 216.00 (215.70 to 216.70): E

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: 40.389 ng

RT: 9.05 min Scan# 1184

Delta R.T. -0.01 min

Lab File: BP000052.D

Acq: 04 Sep 2019 09:19

Instrument :

BNA_P

ClientSampled :

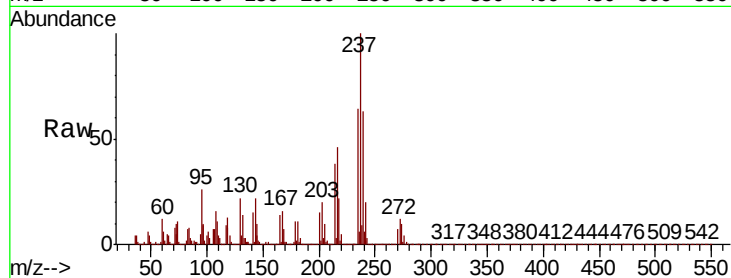
Tot Ion:237 Resp: 636772

Ion Ratio Lower Upper

237 100

235 63.5 42.0 82.0

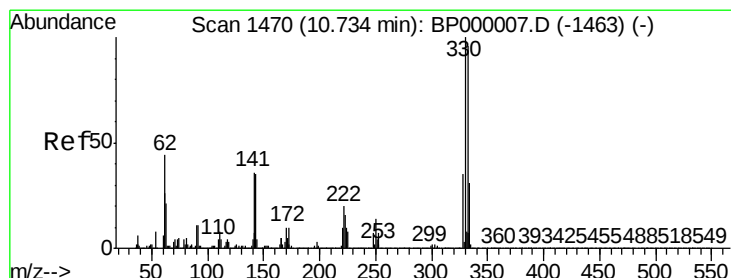
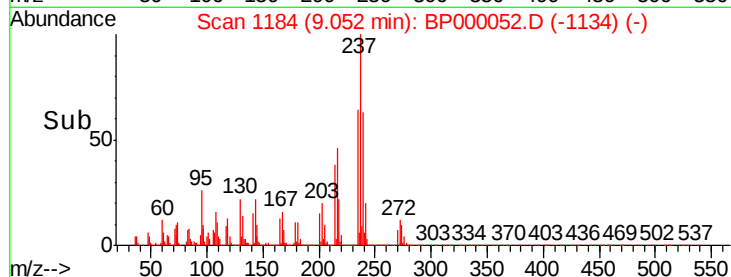
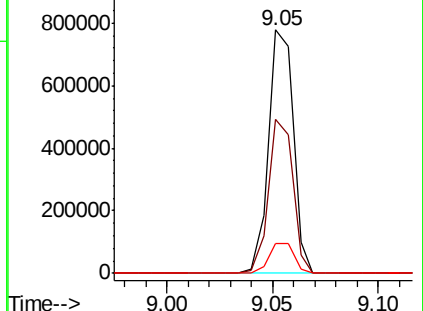
272 12.3 0.0 33.1



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: 82.771 ng

RT: 10.73 min Scan# 1470

Delta R.T. -0.00 min

Lab File: BP000052.D

Acq: 04 Sep 2019 09:19

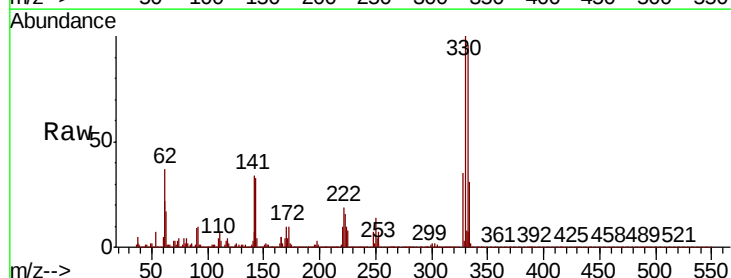
Tgt Ion:330 Resp: 705787

Ion Ratio Lower Upper

330 100

332 95.9 76.8 115.2

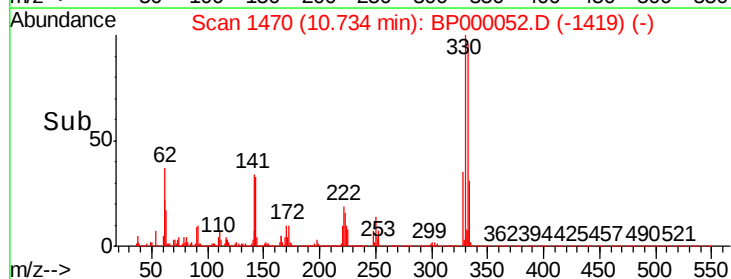
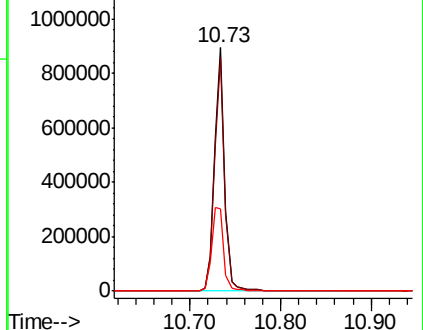
141 40.9 33.6 50.4

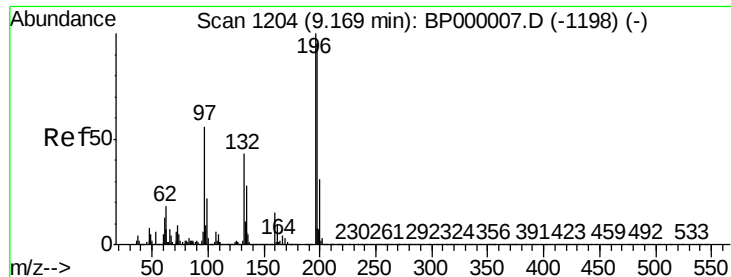


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

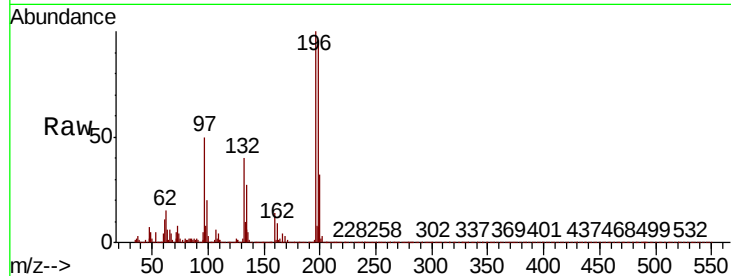




#43
 2,4,6-Trichlorophenol
 Concen: 39.145 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.00 min
 Lab File: BP000052.D
 Acq: 04 Sep 2019 09:19

Instrument :
 BNA_P
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.8	76.2	114.2
200	31.6	25.0	37.4

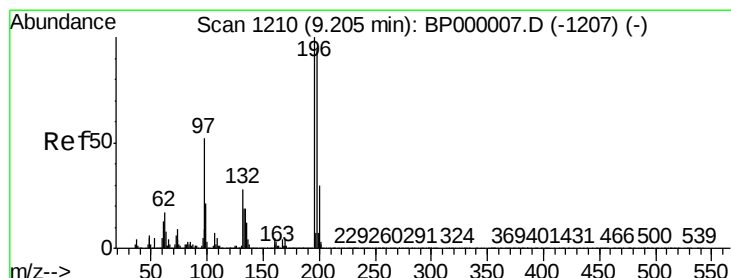
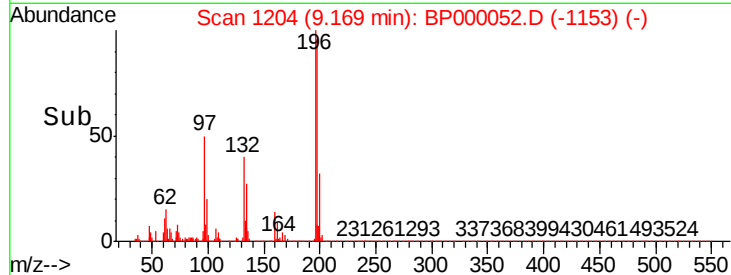
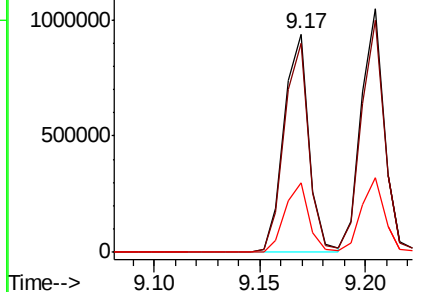


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 39.583 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.00 min
 Lab File: BP000052.D
 Acq: 04 Sep 2019 09:19

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.6	74.9	112.3
97	45.3	42.2	63.2
132	26.5	23.0	34.4

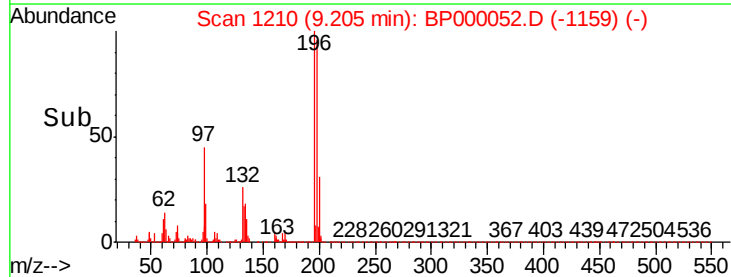
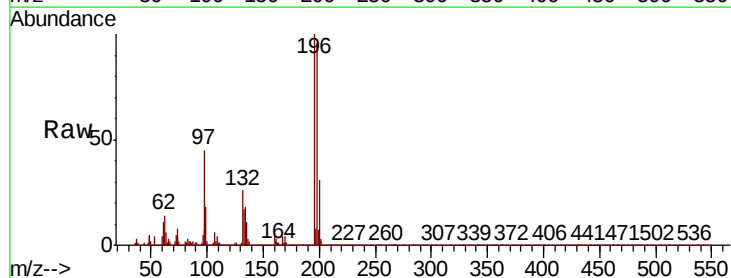
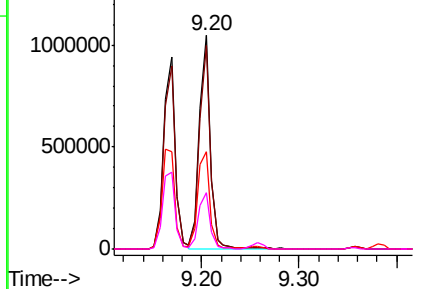
Abundance

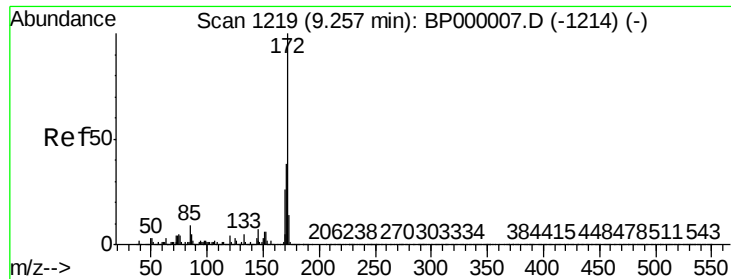
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BPO

Ion 132.00 (131.70 to 132.70): E

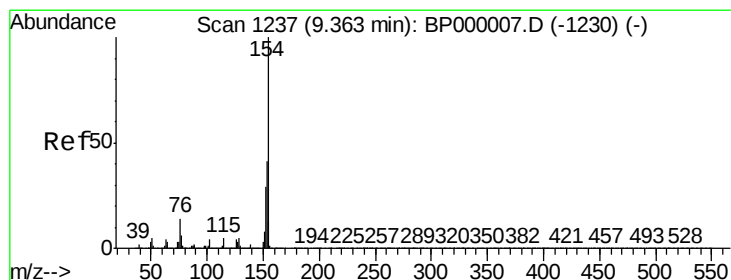
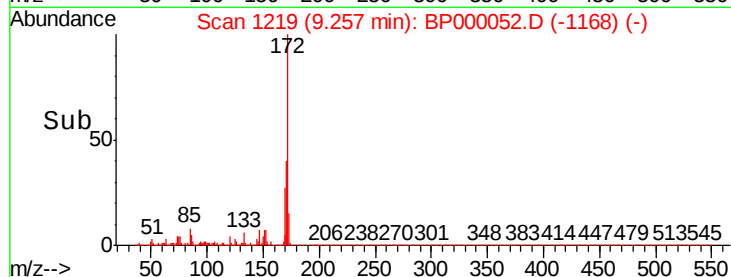
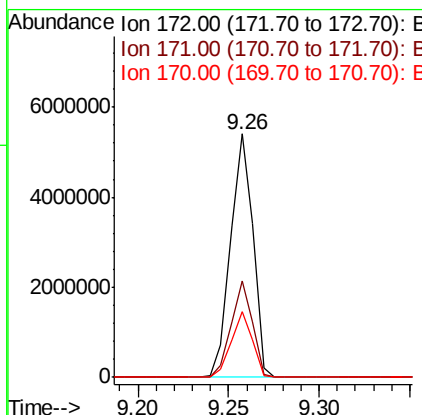
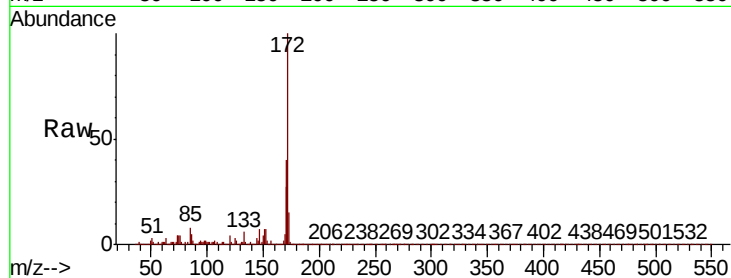




#45
2-Fluorobiphenyl
Concen: 76.885 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BP000052.D
Acq: 04 Sep 2019 09:19

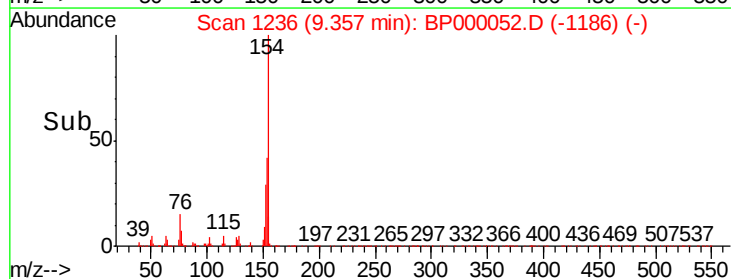
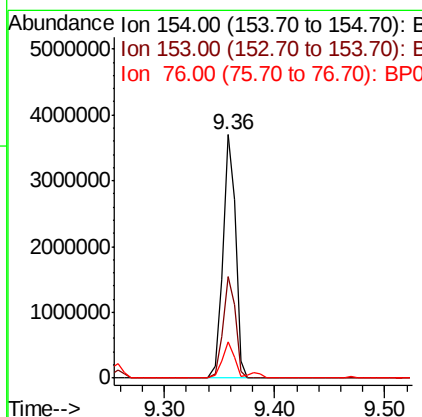
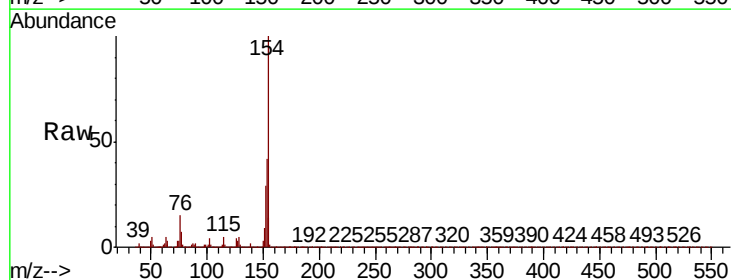
Instrument :
BNA_P
ClientSampleId :

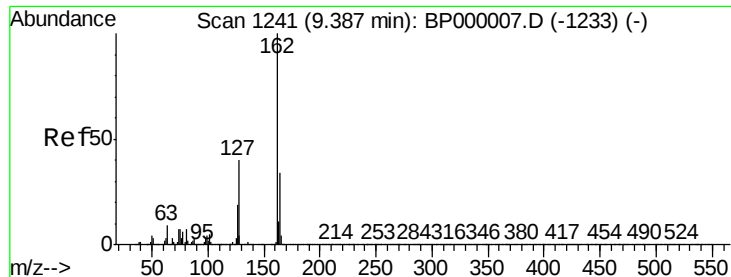
Tot Ion:172 Resp: 4657438
Ion Ratio Lower Upper
172 100
171 39.8 30.7 46.1
170 27.1 20.7 31.1



#46
1,1'-Biphenyl
Concen: 41.375 ng
RT: 9.36 min Scan# 1236
Delta R.T. -0.01 min
Lab File: BP000052.D
Acq: 04 Sep 2019 09:19

Tgt Ion:154 Resp: 2954888
Ion Ratio Lower Upper
154 100
153 41.9 21.1 61.1
76 15.1 0.0 33.7





#47

2-Chloronaphthalene

Concen: 40.962 ng

RT: 9.38 min Scan# 1240

Delta R.T. -0.01 min

Lab File: BP000052.D

Acq: 04 Sep 2019 09:19

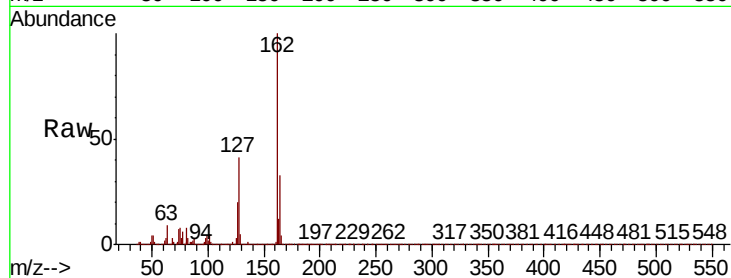
Instrument :

BNA_P

ClientSampleId :

Tot Ion:162 Resp: 2428357

Ion	Ratio	Lower	Upper
162	100		
127	41.4	32.2	48.4
164	32.9	26.9	40.3

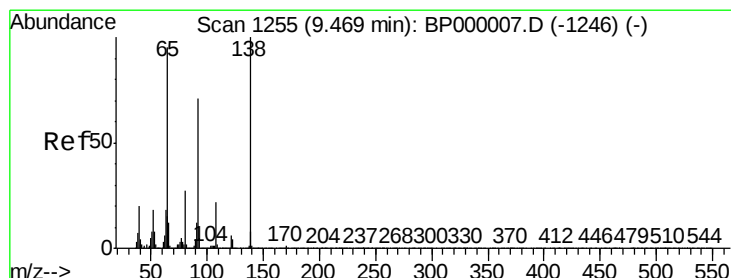
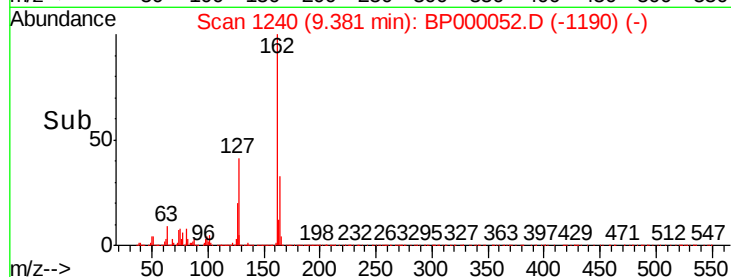
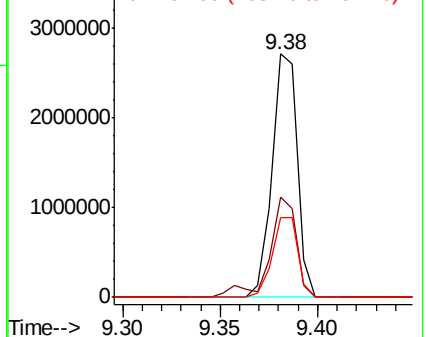


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 39.499 ng

RT: 9.47 min Scan# 1255

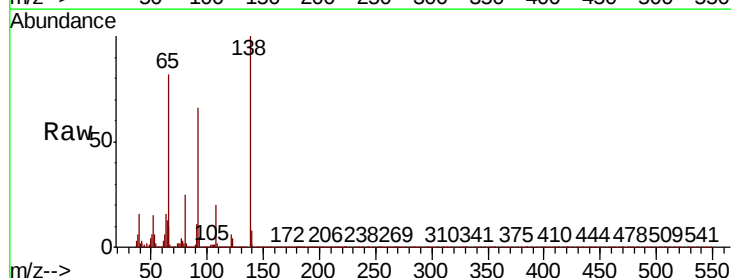
Delta R.T. -0.00 min

Lab File: BP000052.D

Acq: 04 Sep 2019 09:19

Tgt Ion: 65 Resp: 632497

Ion	Ratio	Lower	Upper
65	100		
92	80.9	60.3	90.5
138	121.9	84.5	126.7

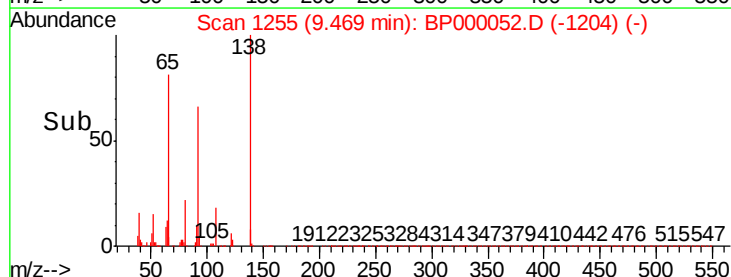
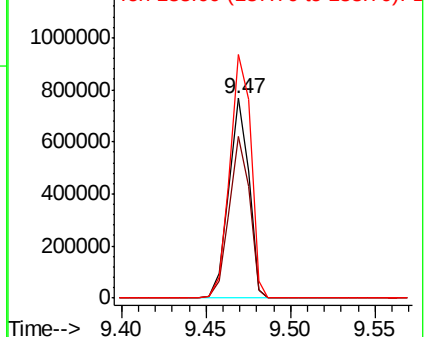


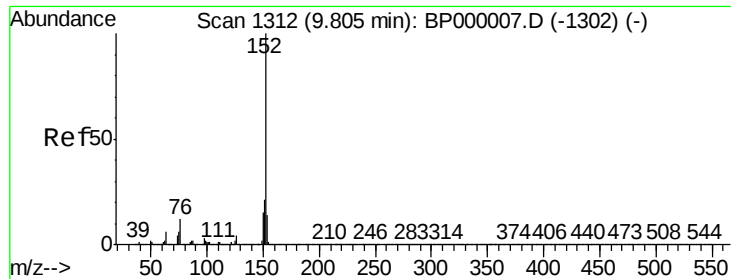
Abundance

Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0

Ion 138.00 (137.70 to 138.70): E

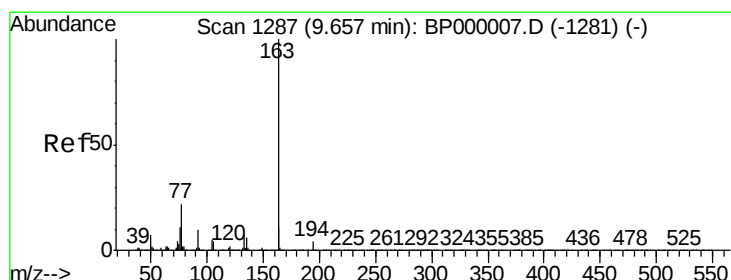
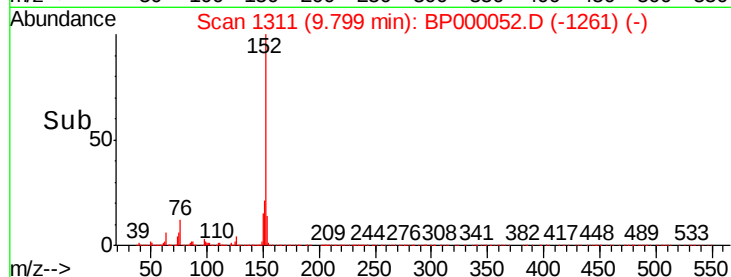
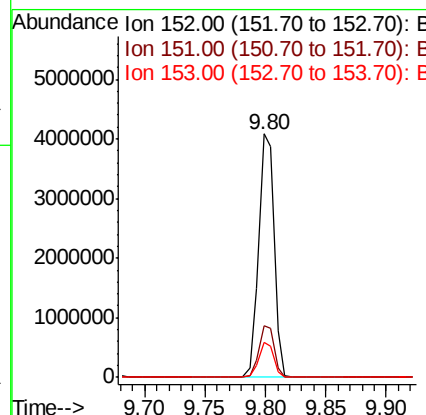
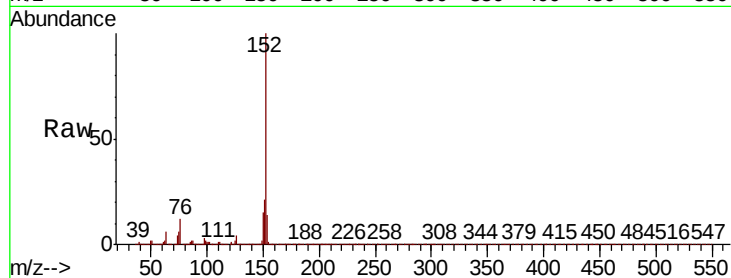




#49
Acenaphthylene
Concen: 41.932 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BP000052.D
Acq: 04 Sep 2019 09:19

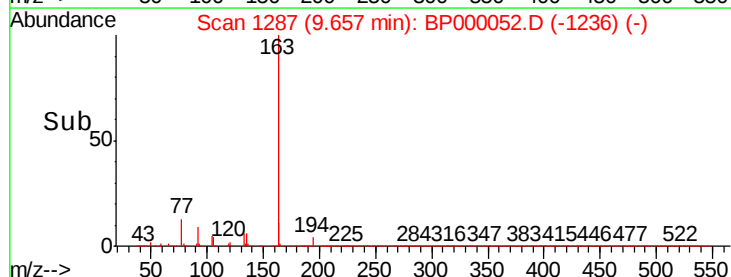
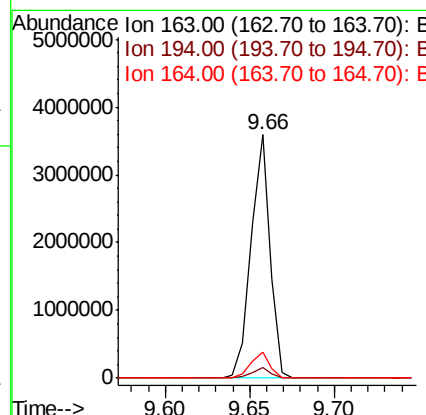
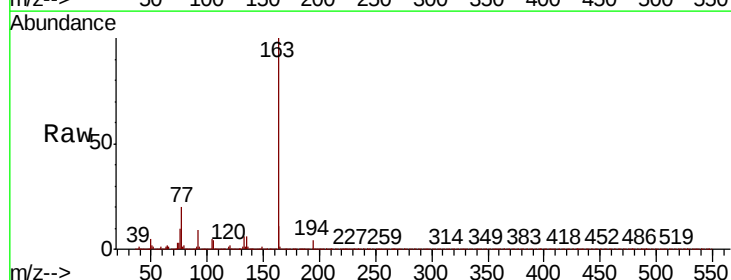
Instrument :
BNA_P
ClientSampleId :

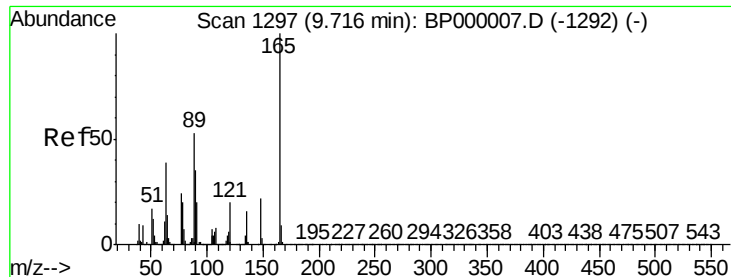
Tot Ion:152 Resp: 3688535
Ion Ratio Lower Upper
152 100
151 21.3 17.0 25.6
153 14.4 11.0 16.6



#50
Dimethylphthalate
Concen: 40.832 ng
RT: 9.66 min Scan# 1287
Delta R.T. -0.00 min
Lab File: BP000052.D
Acq: 04 Sep 2019 09:19

Tgt Ion:163 Resp: 2814800
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 10.7 8.4 12.6

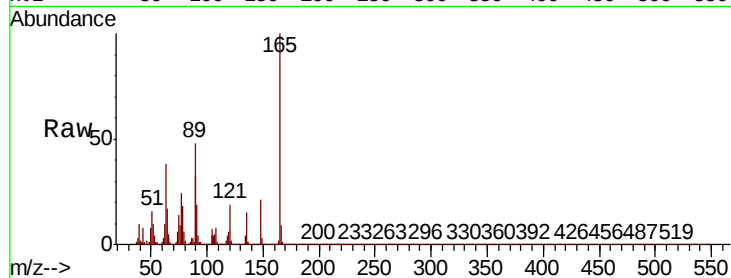




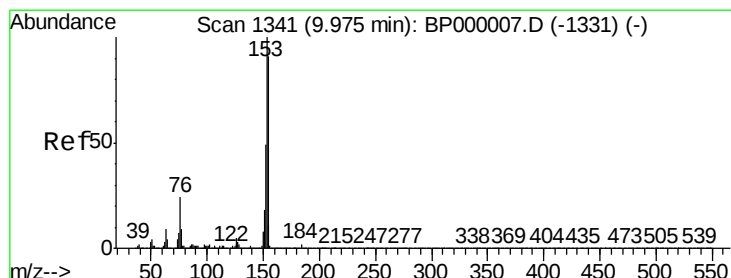
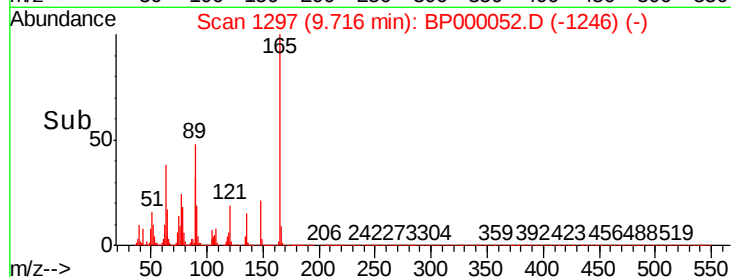
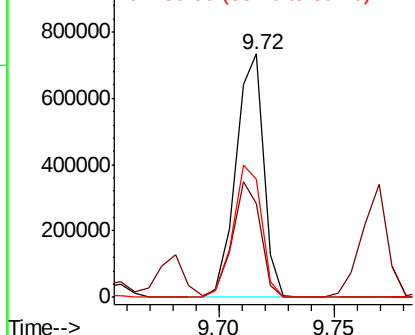
#51
 2,6-Dinitrotoluene
 Concen: 41.887 ng
 RT: 9.72 min Scan# 1297
 Delta R.T. -0.00 min
 Lab File: BP000052.D
 Acq: 04 Sep 2019 09:19

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	38.4	35.8	53.6
89	48.4	42.2	63.4

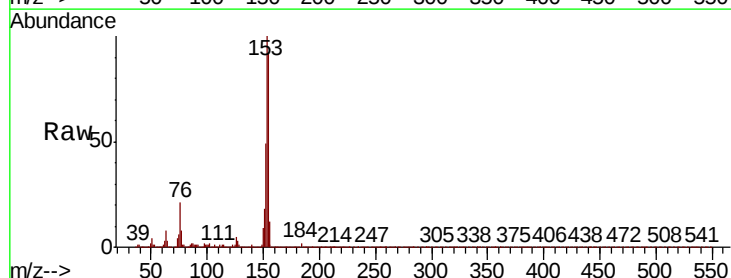


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BP0
 Ion 89.00 (88.70 to 89.70): BP0

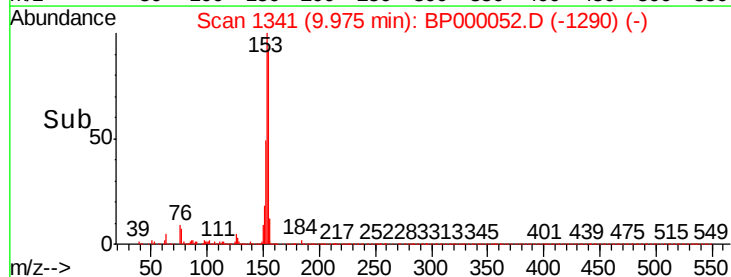
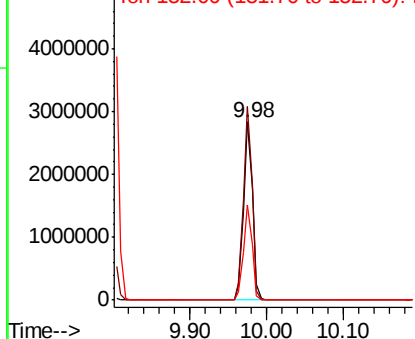


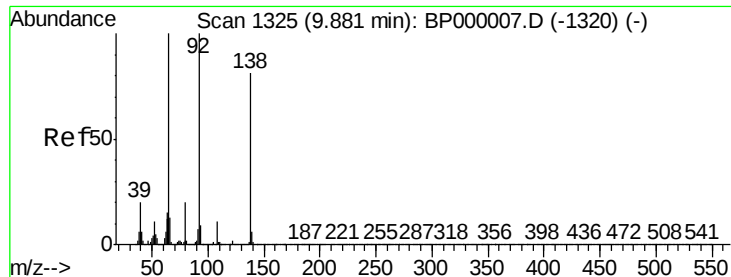
#52
 Acenaphthene
 Concen: 42.026 ng
 RT: 9.98 min Scan# 1341
 Delta R.T. -0.00 min
 Lab File: BP000052.D
 Acq: 04 Sep 2019 09:19

Tgt Ion	Ratio	Lower	Upper
154	100		
153	108.6	88.2	132.2
152	53.5	42.9	64.3



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E

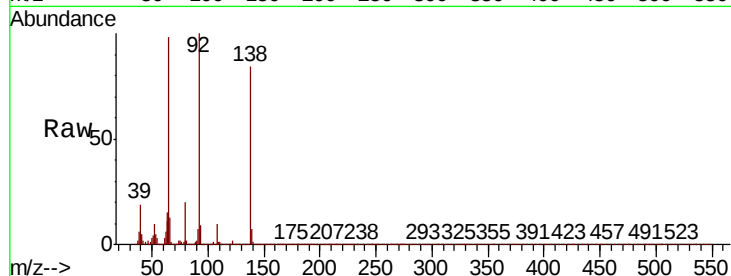




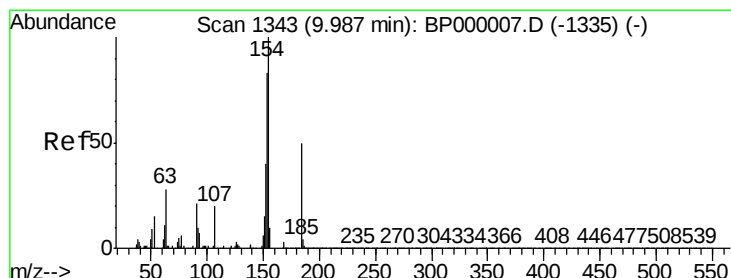
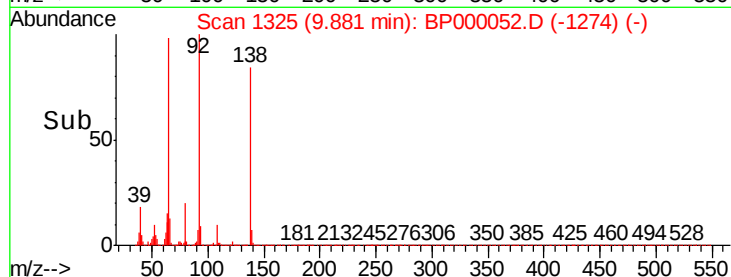
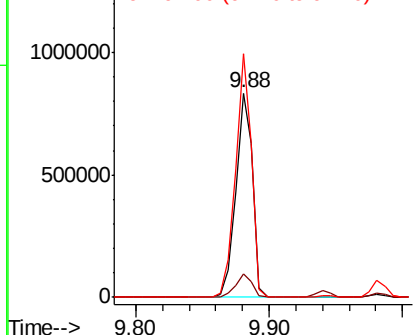
#53
3-Nitroaniline
Concen: 41.529 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BP000052.D
Acq: 04 Sep 2019 09:19

Instrument :
BNA_P
ClientSampled :

Tot Ion:138 Resp: 725941
Ion Ratio Lower Upper
138 100
108 11.4 11.0 16.4
92 119.3 98.2 147.4

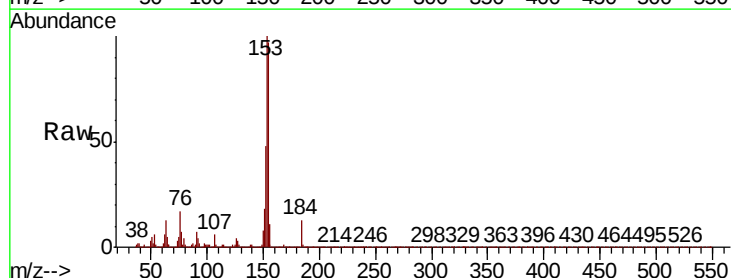


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BP0

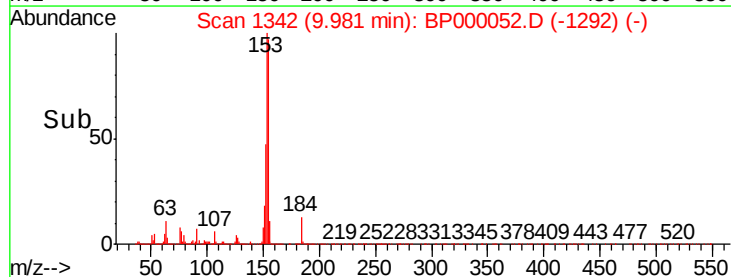
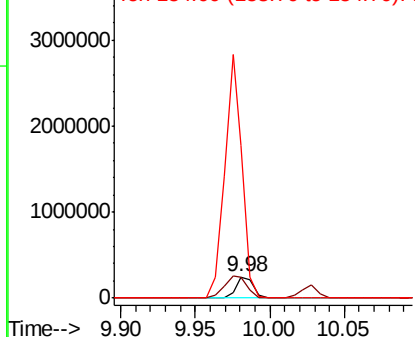


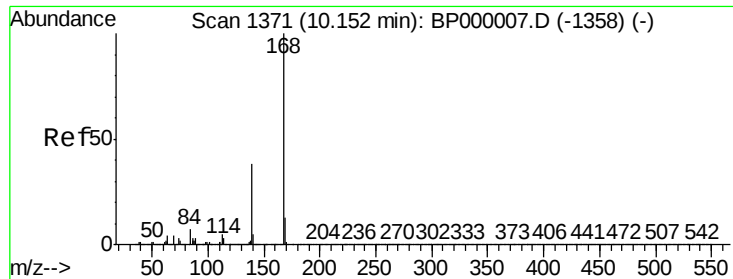
#54
2,4-Dinitrophenol
Concen: 41.448 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BP000052.D
Acq: 04 Sep 2019 09:19

Tgt Ion:184 Resp: 201720
Ion Ratio Lower Upper
184 100
63 98.1 46.0 69.0#
154 731.2 161.9 242.9#



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 41.758 ng

RT: 10.15 min Scan# 1370

Delta R.T. -0.01 min

Lab File: BP000052.D

Acq: 04 Sep 2019 09:19

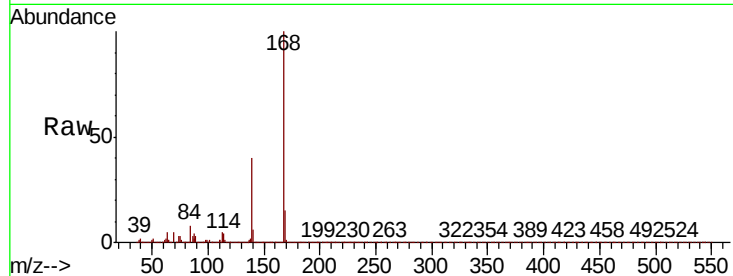
Instrument :

BNA_P

ClientSampled :

Tot Ion:168 Resp: 3272990

Ion	Ratio	Lower	Upper
168	100		
139	40.4	30.2	45.2
169	14.6	10.7	16.1

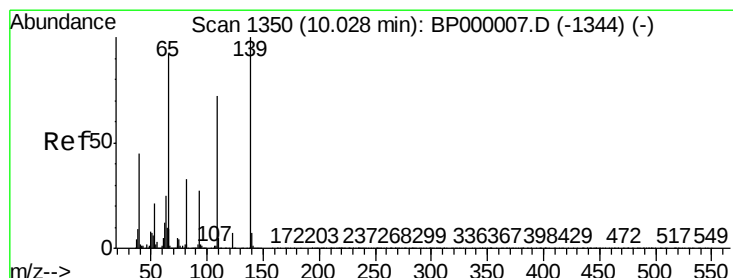
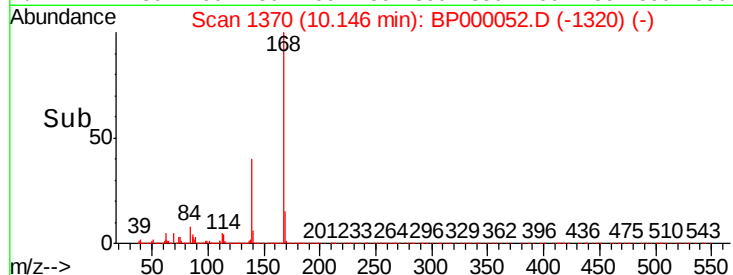
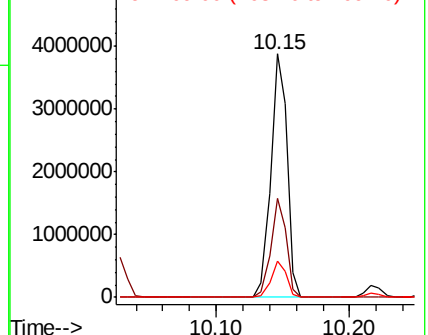


Abundance

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: 41.056 ng

RT: 10.03 min Scan# 1350

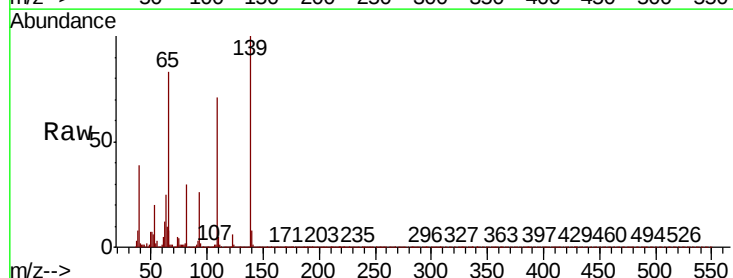
Delta R.T. -0.00 min

Lab File: BP000052.D

Acq: 04 Sep 2019 09:19

Tgt Ion:139 Resp: 512965

Ion	Ratio	Lower	Upper
139	100		
109	70.6	52.4	92.4
65	83.4	72.2	112.2

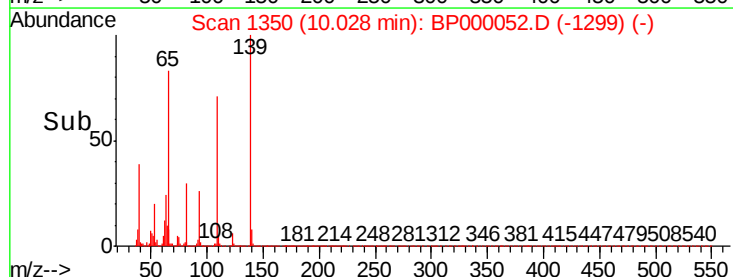
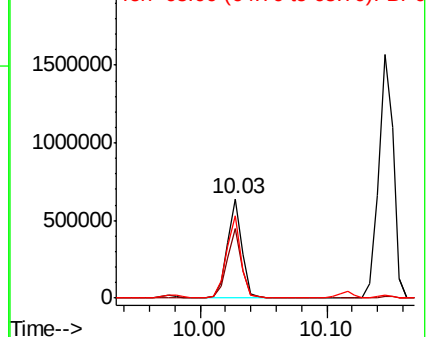


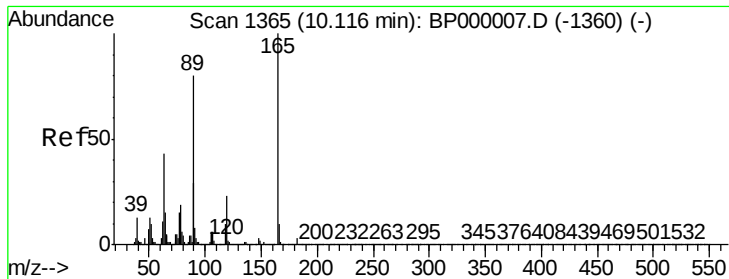
Abundance

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): BPO

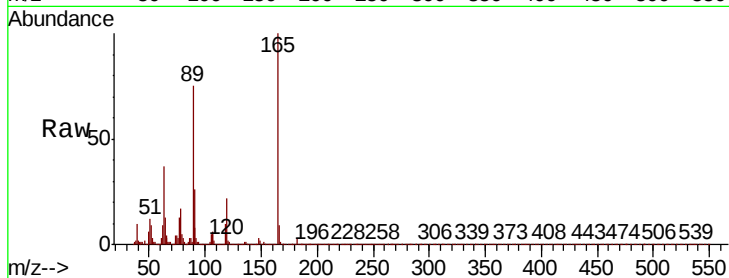




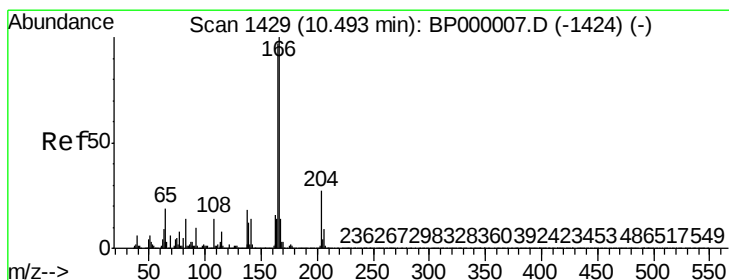
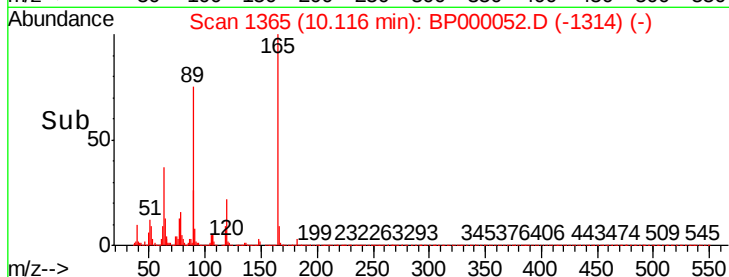
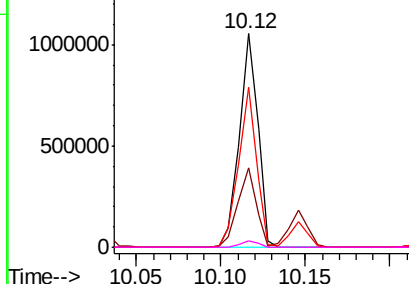
#57
2,4-Dinitrotoluene
Concen: 42.736 ng
RT: 10.12 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BP000052.D
Acq: 04 Sep 2019 09:19

Instrument :
BNA_P
ClientSampleId :

Tot Ion:165	Resp:	798321
Ion	Ratio	Lower Upper
165	100	
63	36.9	34.4 51.6
89	74.6	64.3 96.5
182	2.8	2.2 3.4

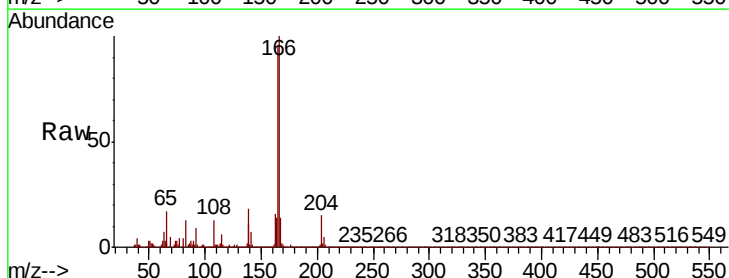


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

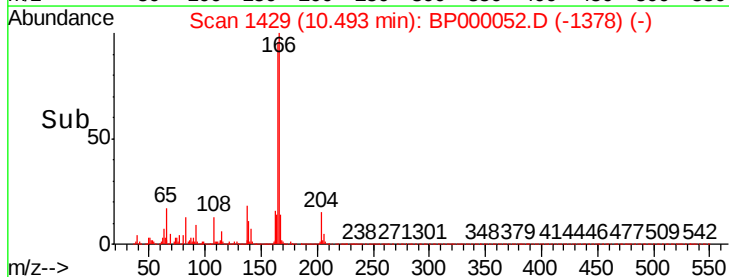
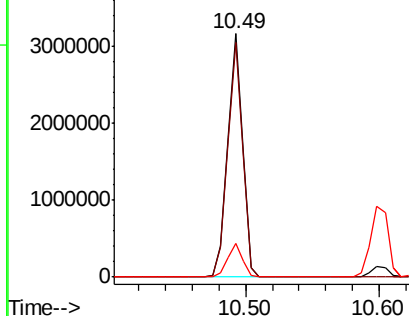


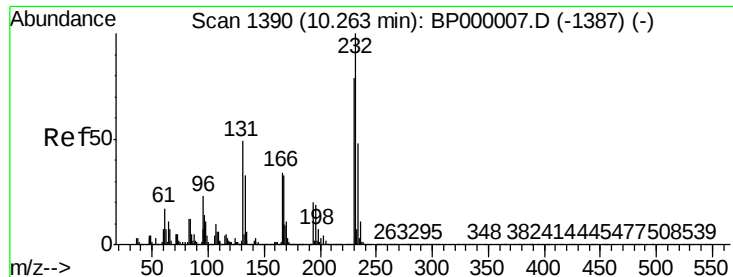
#58
Fluorene
Concen: 42.933 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.00 min
Lab File: BP000052.D
Acq: 04 Sep 2019 09:19

Tgt Ion:166	Resp:	2532567
Ion	Ratio	Lower Upper
166	100	
165	96.4	77.3 115.9
167	13.7	11.0 16.6



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

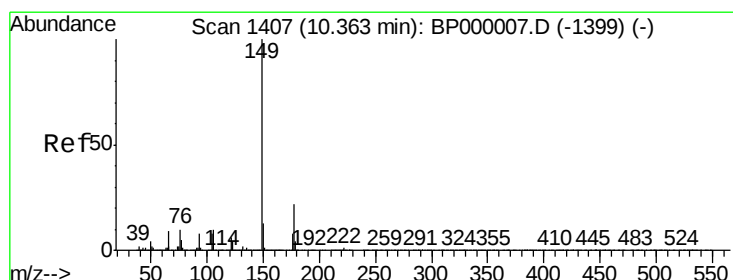
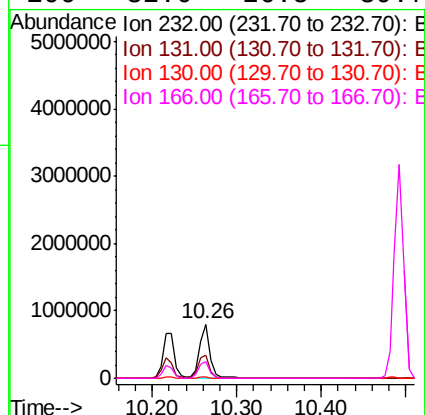
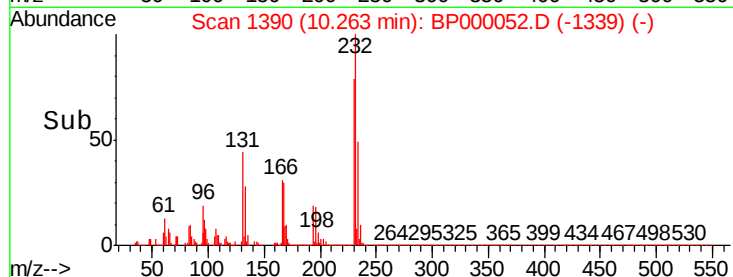
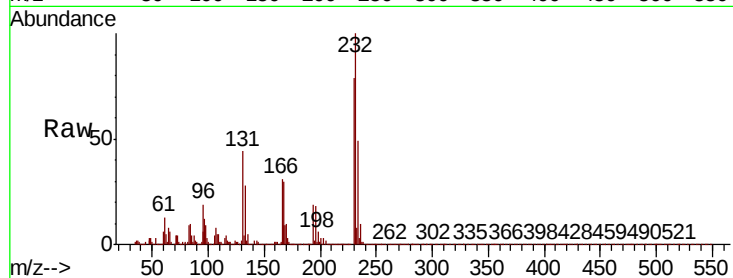




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.983 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.00 min
Lab File: BP000052.D
Acq: 04 Sep 2019 09:19

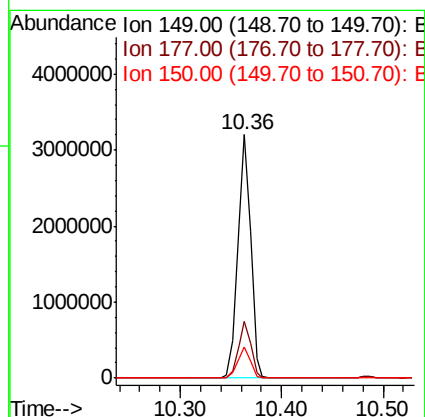
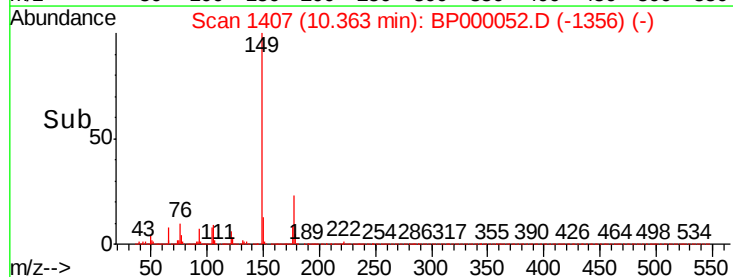
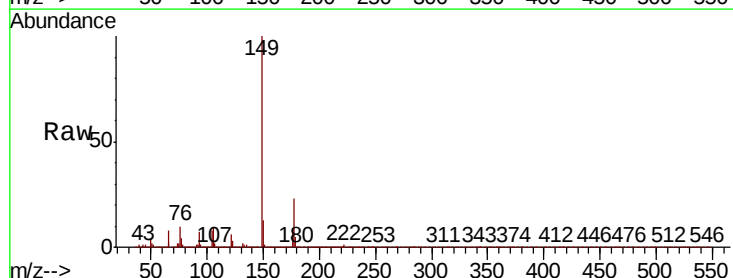
Instrument :
BNA_P
ClientSampled :

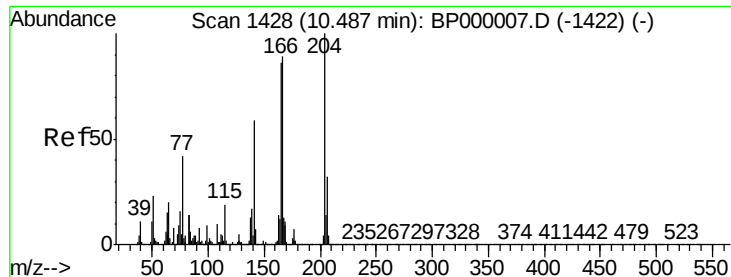
Tot Ion:	232	Resp:	672398
Ion	Ratio	Lower	Upper
232	100		
131	46.3	39.3	58.9
130	2.4	2.1	3.1
166	32.0	26.5	39.7



#60
Diethylphthalate
Concen: 40.797 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.00 min
Lab File: BP000052.D
Acq: 04 Sep 2019 09:19

Tgt Ion:	149	Resp:	2815116
Ion	Ratio	Lower	Upper
149	100		
177	23.3	17.3	25.9
150	13.0	10.3	15.5

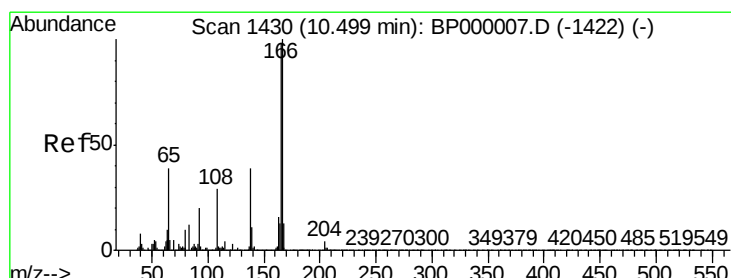
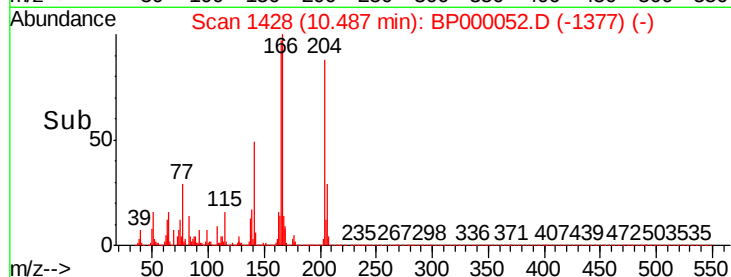
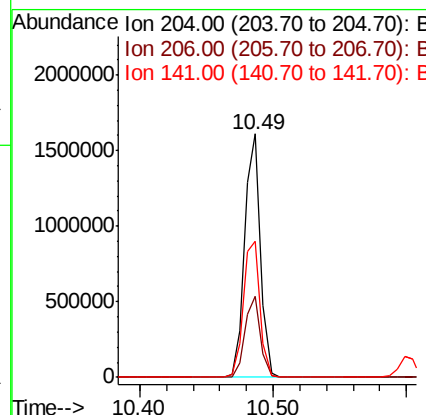
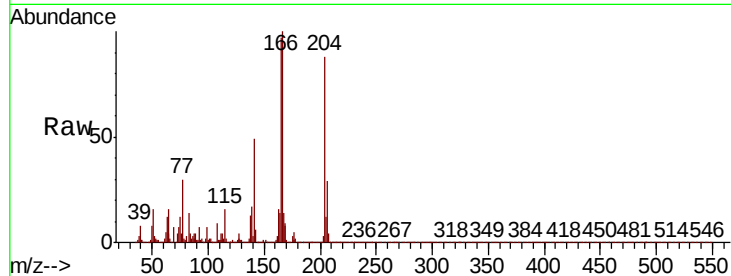




#61
4-Chlorophenyl-phenylether
Concen: 42.991 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.00 min
Lab File: BP000052.D
Acq: 04 Sep 2019 09:19

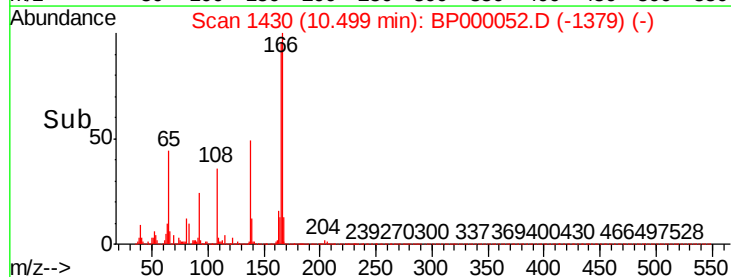
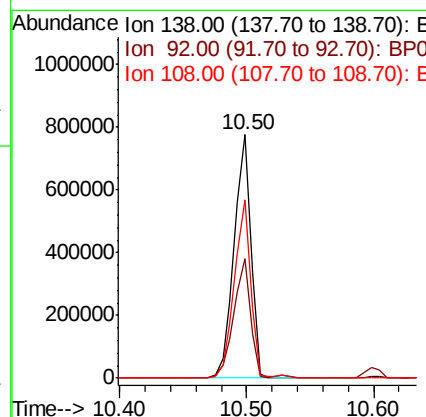
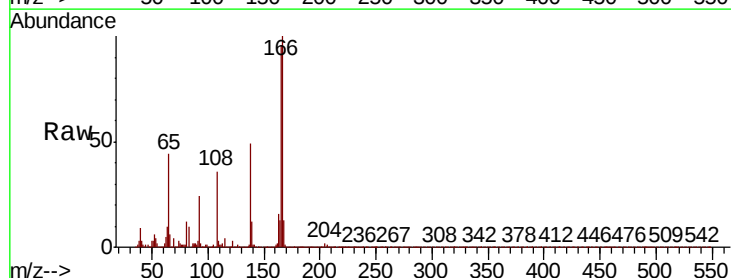
Instrument :
BNA_P
ClientSampleId :

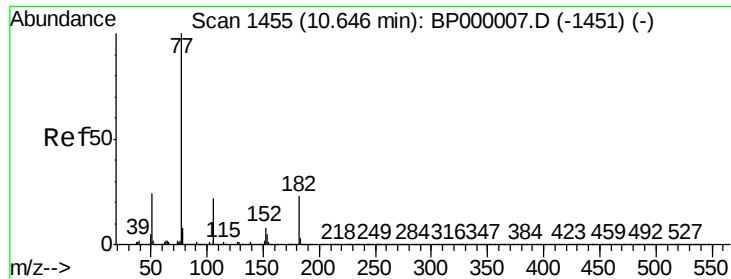
Tot Ion:204 Resp: 1318139
Ion Ratio Lower Upper
204 100
206 33.1 26.0 39.0
141 56.1 47.6 71.4



#62
4-Nitroaniline
Concen: 42.657 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BP000052.D
Acq: 04 Sep 2019 09:19

Tgt Ion:138 Resp: 711227
Ion Ratio Lower Upper
138 100
92 49.3 32.8 72.8
108 73.2 55.7 95.7

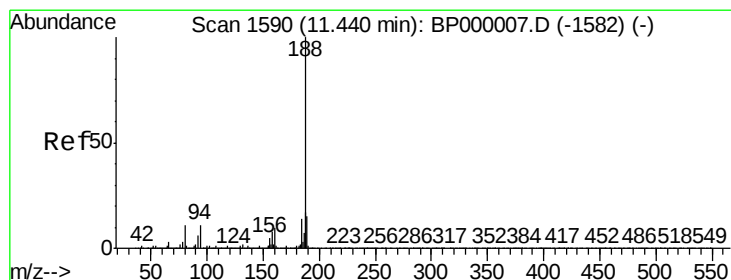
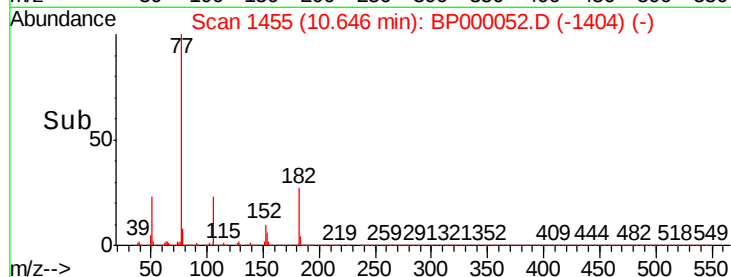
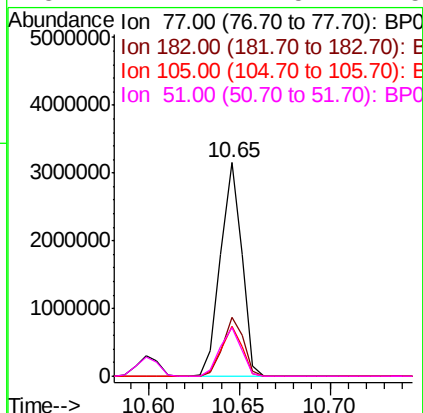
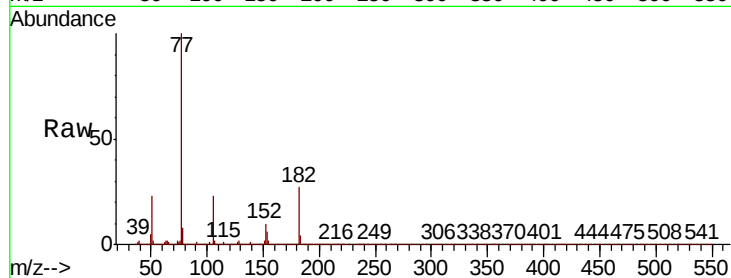




#63
Azobenzene
Concen: 39.002 ng
RT: 10.65 min Scan# 1455
Delta R.T. -0.00 min
Lab File: BP000052.D
Acq: 04 Sep 2019 09:19

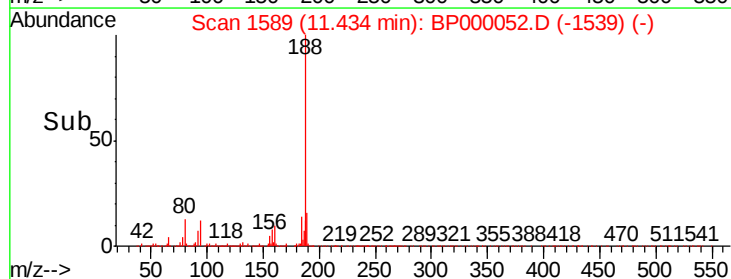
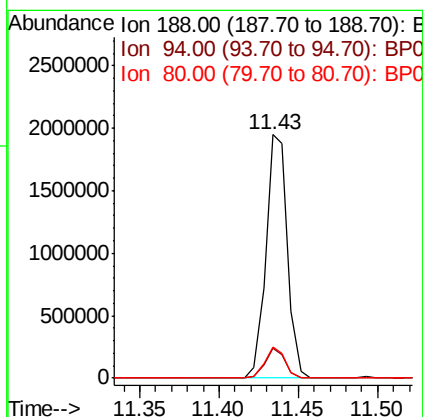
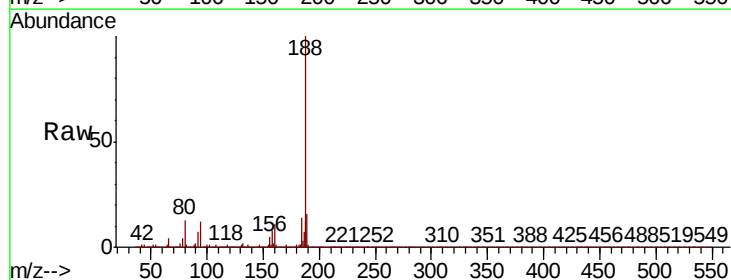
Instrument :
BNA_P
ClientSampled :

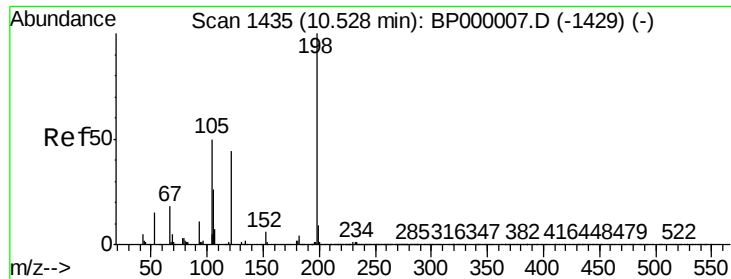
Tot Ion: 77 Resp: 2577157
Ion Ratio Lower Upper
77 100
182 27.5 2.6 42.6
105 23.4 2.3 42.3
51 22.7 4.5 44.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BP000052.D
Acq: 04 Sep 2019 09:19

Tgt Ion:188 Resp: 1847698
Ion Ratio Lower Upper
188 100
94 12.2 8.8 13.2
80 12.9 9.0 13.6

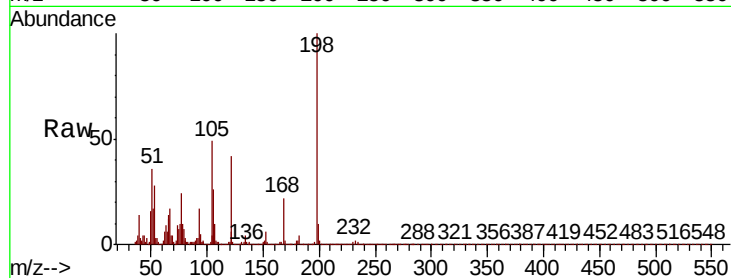




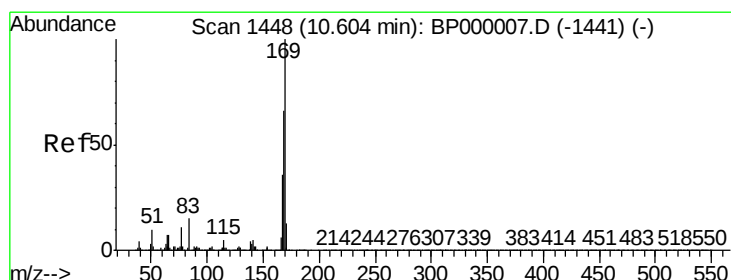
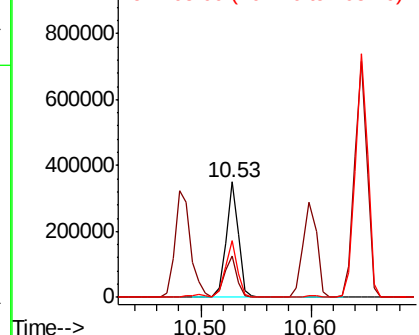
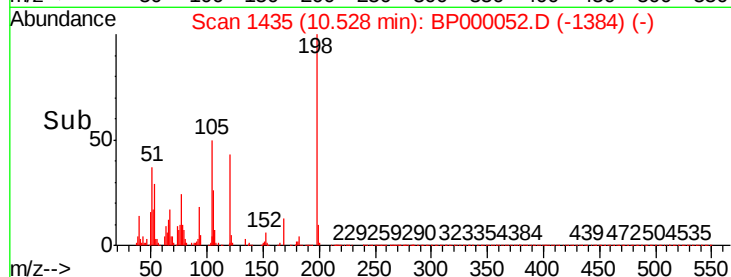
#65
4,6-Dinitro-2-methylphenol
Concen: 39.612 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.00 min
Lab File: BP000052.D
Acq: 04 Sep 2019 09:19

Instrument :
BNA_P
ClientSampled :

Tot Ion:198 Resp: 270228
Ion Ratio Lower Upper
198 100
51 36.3 22.1 62.1
105 48.8 32.0 72.0

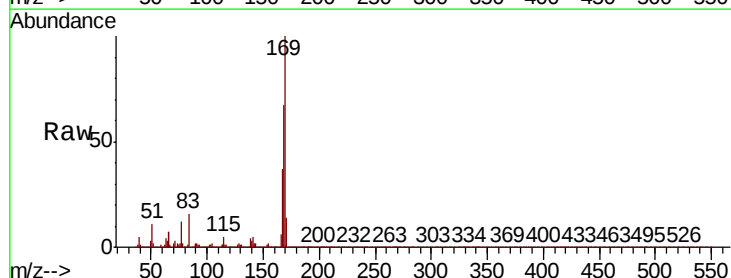


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BP
Ion 105.00 (104.70 to 105.70): E

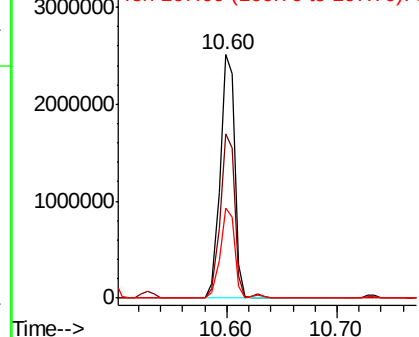
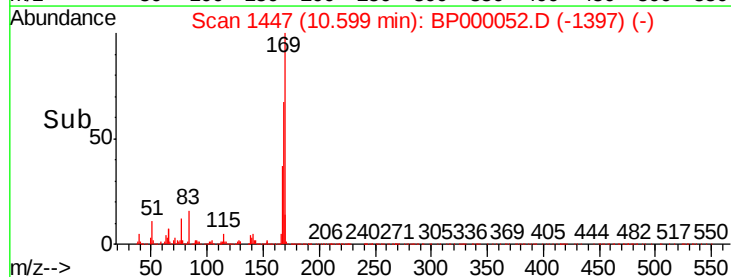


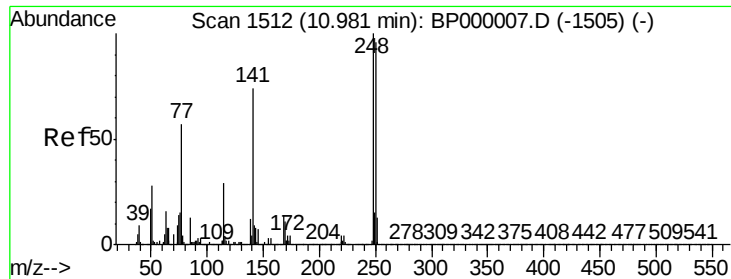
#66
n-Nitrosodiphenylamine
Concen: 41.426 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BP000052.D
Acq: 04 Sep 2019 09:19

Tgt Ion:169 Resp: 2274040
Ion Ratio Lower Upper
169 100
168 67.3 52.9 79.3
167 36.9 29.2 43.8



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

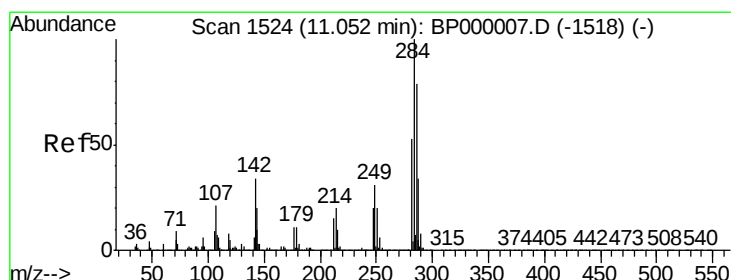
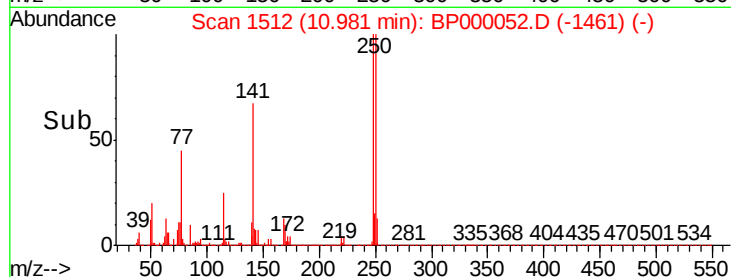
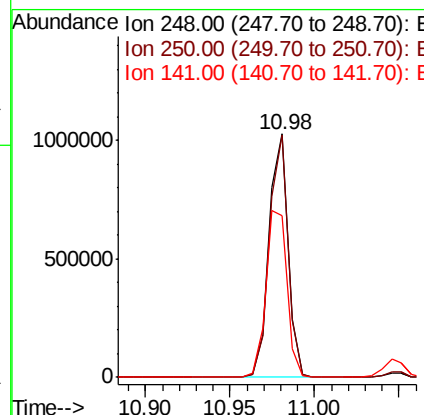
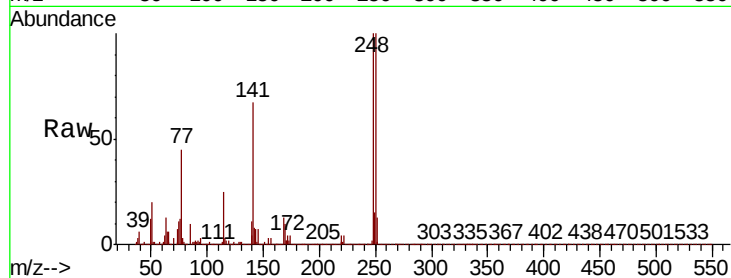




#67
4-Bromophenyl-phenylether
Concen: 42.915 ng
RT: 10.98 min Scan# 1512
Delta R.T. -0.00 min
Lab File: BP000052.D
Acq: 04 Sep 2019 09:19

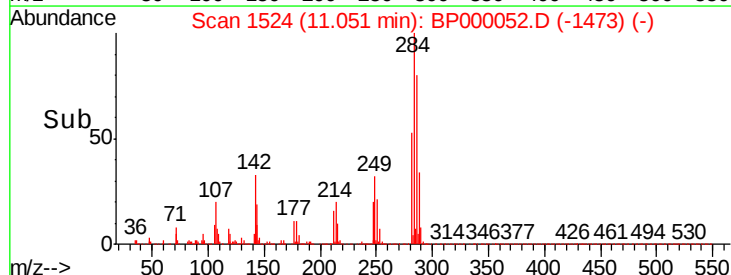
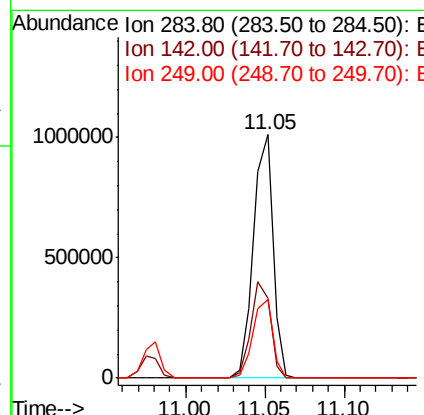
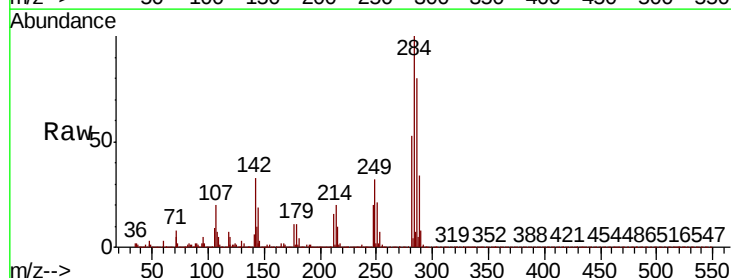
Instrument :
BNA_P
ClientSampled :

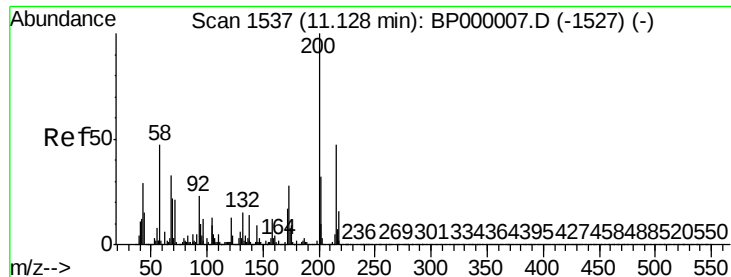
Tot Ion:248 Resp: 805833
Ion Ratio Lower Upper
248 100
250 99.5 77.1 115.7
141 66.5 59.5 89.3



#68
Hexachlorobenzene
Concen: 42.328 ng
RT: 11.05 min Scan# 1524
Delta R.T. -0.00 min
Lab File: BP000052.D
Acq: 04 Sep 2019 09:19

Tgt Ion:284 Resp: 866031
Ion Ratio Lower Upper
284 100
142 32.8 27.0 40.4
249 32.5 24.9 37.3





#69

Atrazine

Concen: 37.097 ng

RT: 11.13 min Scan# 1537

Delta R.T. 0.00 min

Lab File: BP000052.D

Acq: 04 Sep 2019 09:19

Instrument :

BNA_P

ClientSampled :

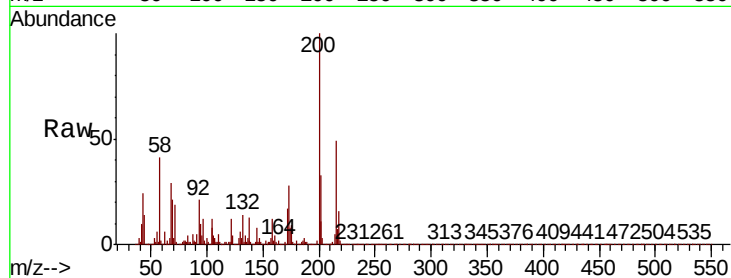
Tot Ion:200 Resp: 550559

Ion Ratio Lower Upper

200 100

173 28.4 8.1 48.1

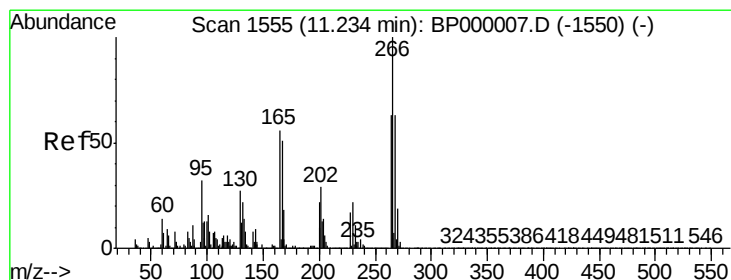
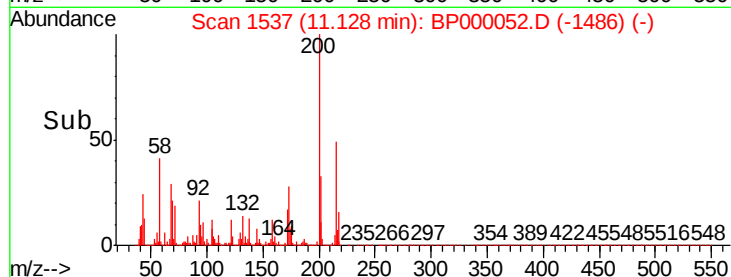
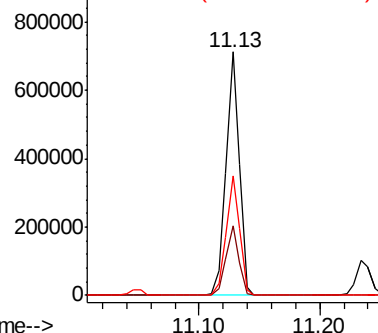
215 49.0 26.7 66.7



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: 41.124 ng

RT: 11.23 min Scan# 1555

Delta R.T. -0.00 min

Lab File: BP000052.D

Acq: 04 Sep 2019 09:19

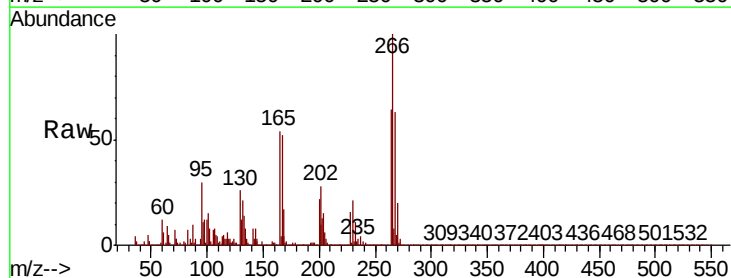
Tgt Ion:266 Resp: 455920

Ion Ratio Lower Upper

266 100

268 63.3 50.1 75.1

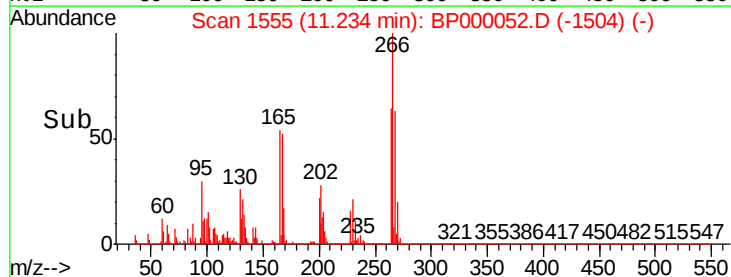
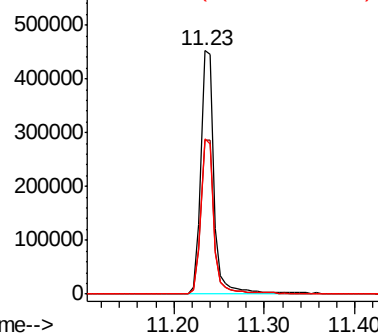
264 63.9 50.6 76.0

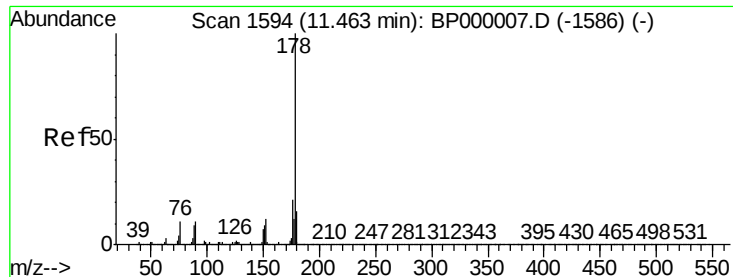


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

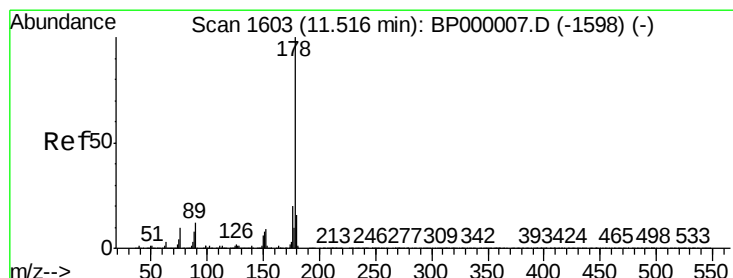
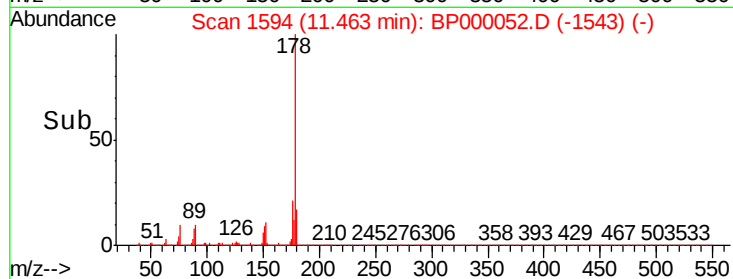
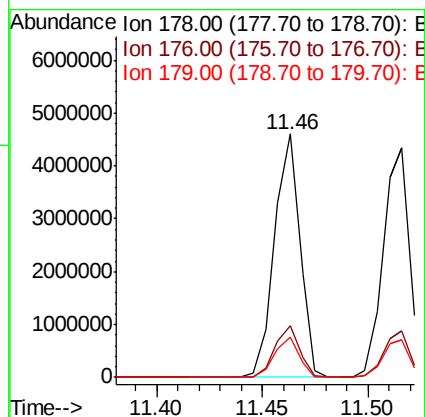
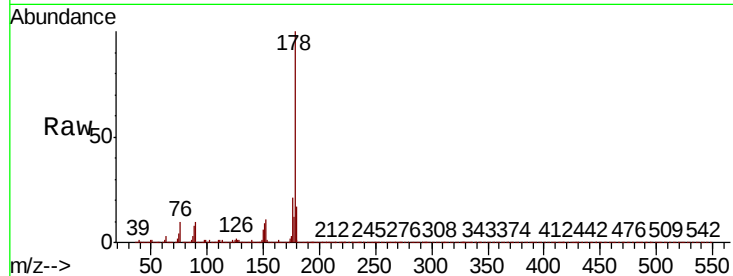




#71
Phenanthrene
Concen: 42.037 ng
RT: 11.46 min Scan# 1594
Delta R.T. -0.00 min
Lab File: BP000052.D
Acq: 04 Sep 2019 09:19

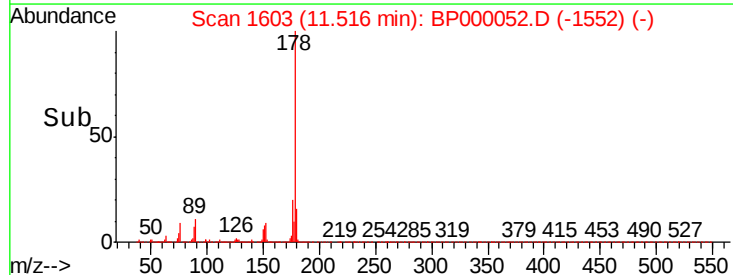
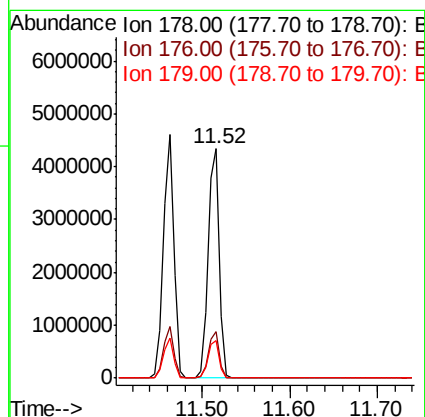
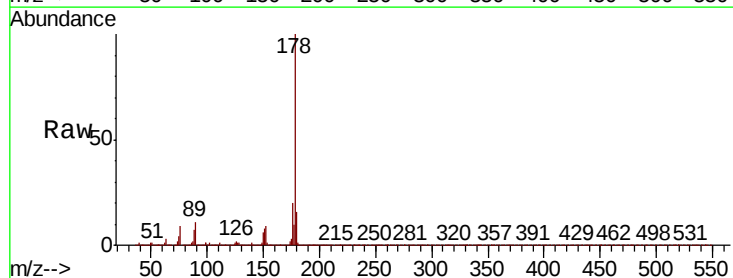
Instrument :
BNA_P
ClientSampled :

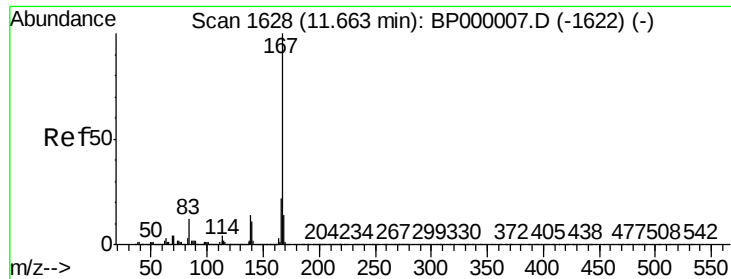
Tot Ion:178 Resp: 3871352
Ion Ratio Lower Upper
178 100
176 21.3 16.7 25.1
179 16.7 13.1 19.7



#72
Anthracene
Concen: 41.808 ng
RT: 11.52 min Scan# 1603
Delta R.T. -0.00 min
Lab File: BP000052.D
Acq: 04 Sep 2019 09:19

Tgt Ion:178 Resp: 3803447
Ion Ratio Lower Upper
178 100
176 20.2 15.9 23.9
179 16.4 13.0 19.6



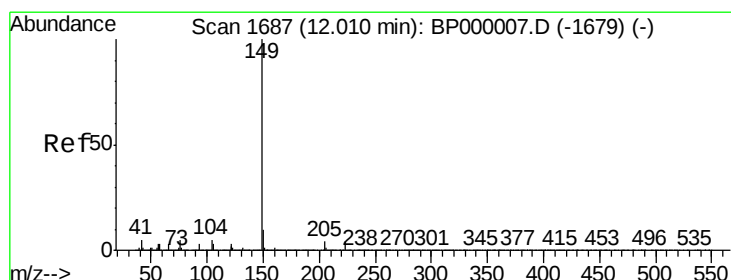
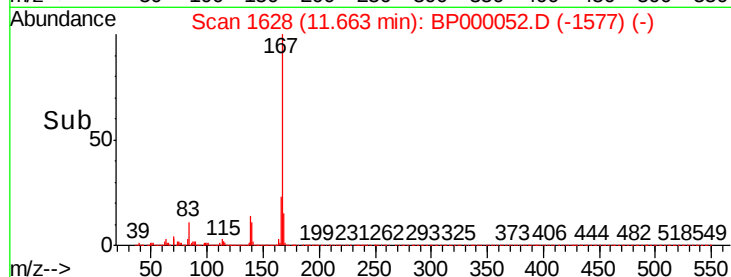
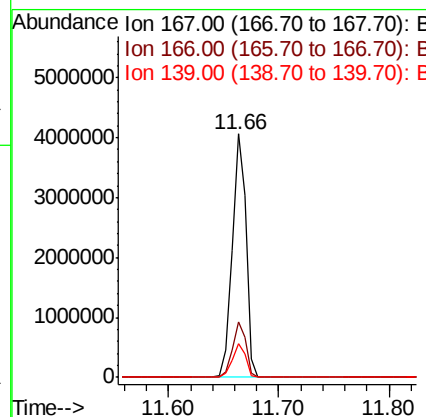
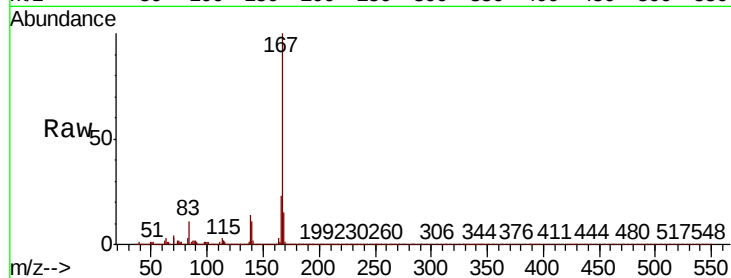


#73
 Carbazole
 Concen: 41.454 ng
 RT: 11.66 min Scan# 1628
 Delta R.T. -0.00 min
 Lab File: BP000052.D
 Acq: 04 Sep 2019 09:19

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:167 Resp: 3559659

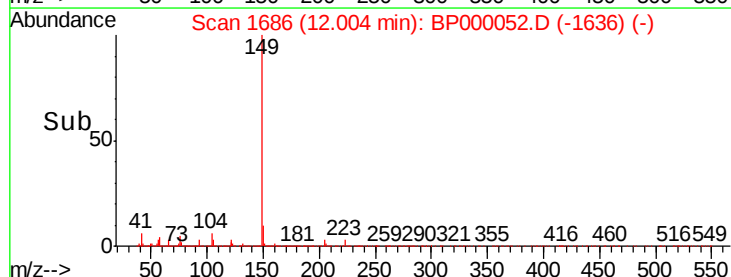
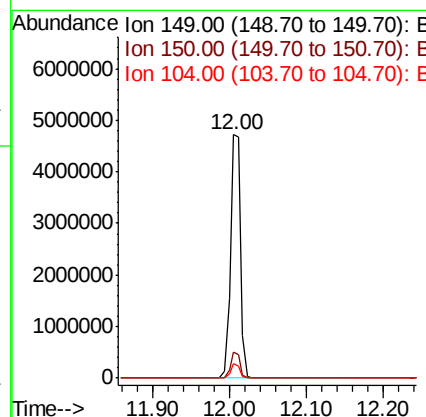
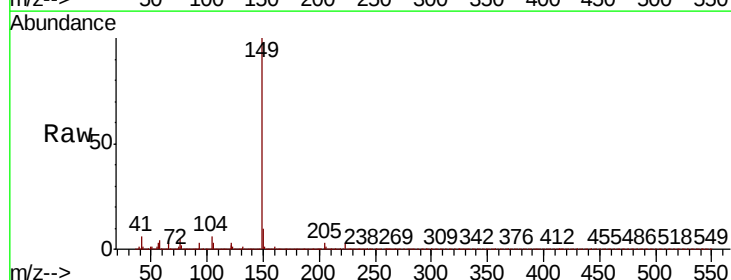
Ion	Ratio	Lower	Upper
167	100		
166	22.8	17.9	26.9
139	13.9	11.4	17.2

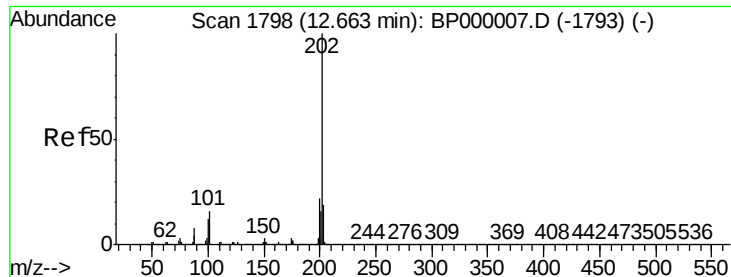


#74
 Di-n-butylphthalate
 Concen: 40.673 ng
 RT: 12.00 min Scan# 1686
 Delta R.T. -0.01 min
 Lab File: BP000052.D
 Acq: 04 Sep 2019 09:19

Tgt Ion:149 Resp: 4234936

Ion	Ratio	Lower	Upper
149	100		
150	10.5	8.0	12.0
104	5.7	4.4	6.6





#75

Fluoranthene

Concen: 42.054 ng

RT: 12.66 min Scan# 1798

Delta R.T. -0.00 min

Lab File: BP000052.D

Acq: 04 Sep 2019 09:19

Instrument :

BNA_P

ClientSampleId :

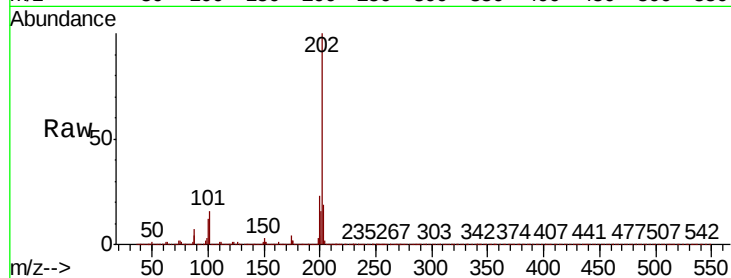
Tot Ion:202 Resp: 4208566

Ion	Ratio	Lower	Upper
202	100		
101	15.7	0.0	36.4
203	19.3	0.0	38.7

202 100

101 15.7 0.0 36.4

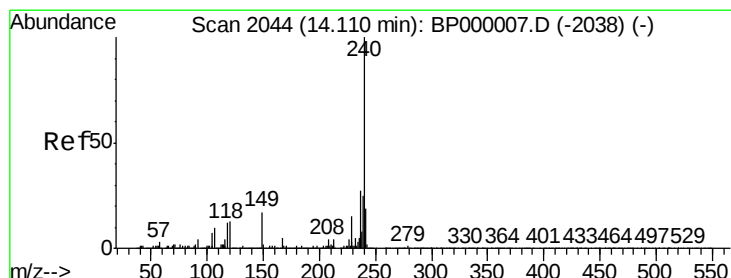
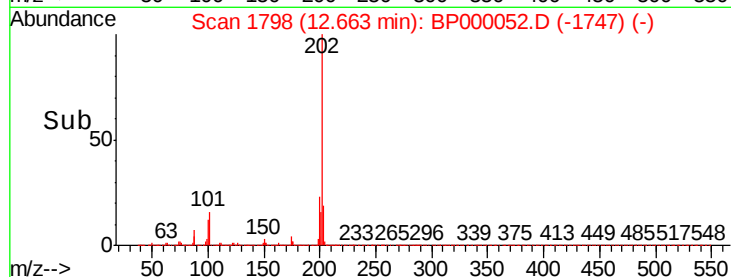
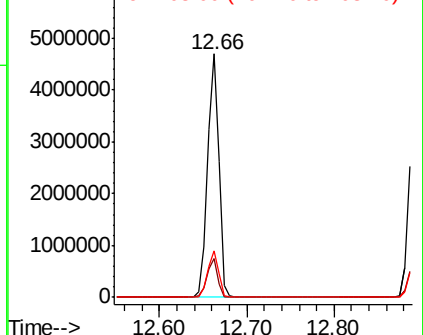
203 19.3 0.0 38.7



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.11 min Scan# 2044

Delta R.T. -0.00 min

Lab File: BP000052.D

Acq: 04 Sep 2019 09:19

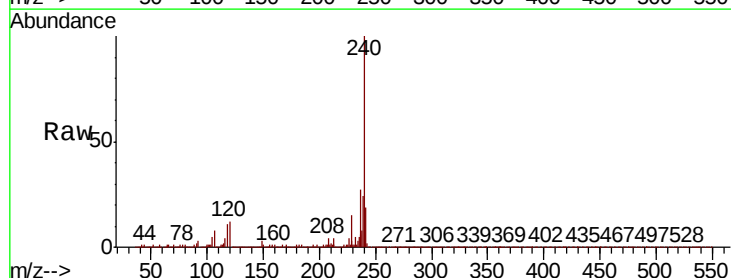
Tgt Ion:240 Resp: 1513764

Ion	Ratio	Lower	Upper
240	100		
120	11.9	10.5	15.7
236	26.8	21.5	32.3

240 100

120 11.9 10.5 15.7

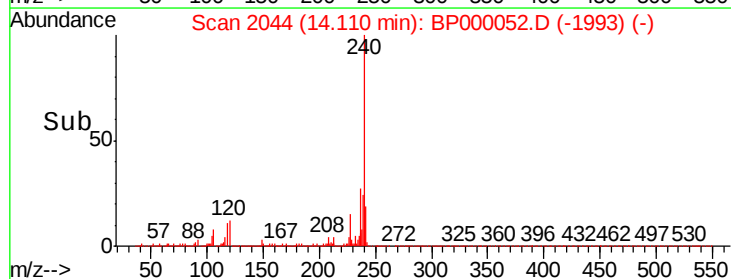
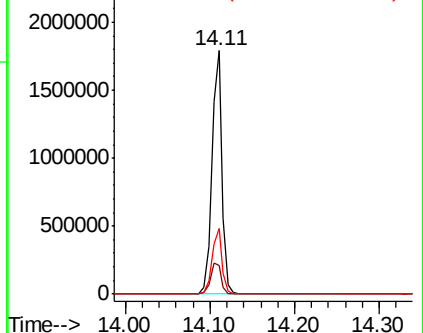
236 26.8 21.5 32.3

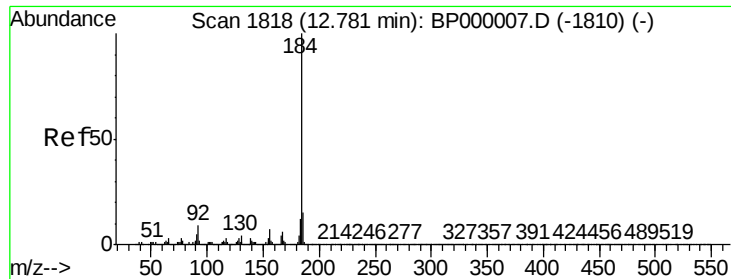


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 33.156 ng

RT: 12.78 min Scan# 1818

Delta R.T. -0.00 min

Lab File: BP000052.D

Acq: 04 Sep 2019 09:19

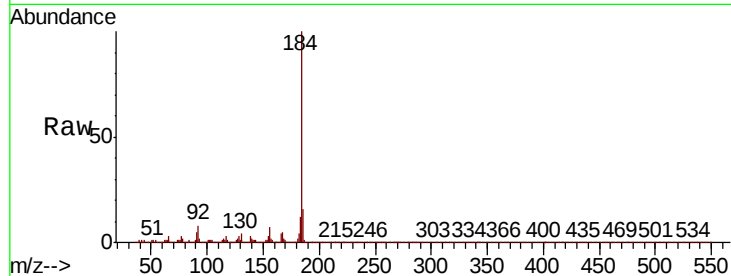
Instrument :

BNA_P

ClientSampleId :

Tot Ion:184 Resp: 1731655

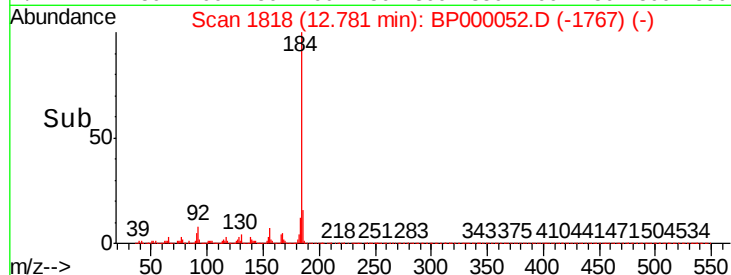
Ion	Ratio	Lower	Upper
184	100		
185	16.5	11.8	17.8
183	11.7	9.4	14.0



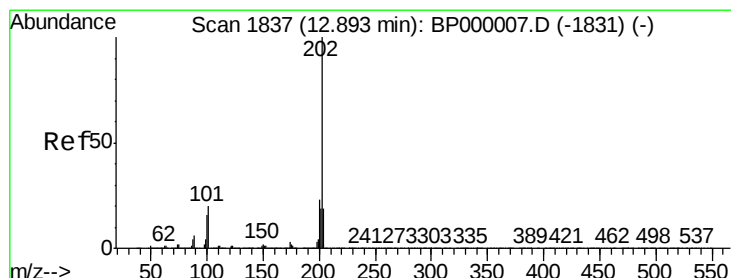
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 38.401 ng

RT: 12.89 min Scan# 1837

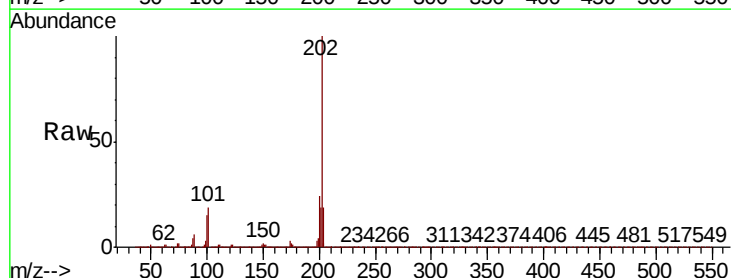
Delta R.T. -0.00 min

Lab File: BP000052.D

Acq: 04 Sep 2019 09:19

Tgt Ion:202 Resp: 4276431

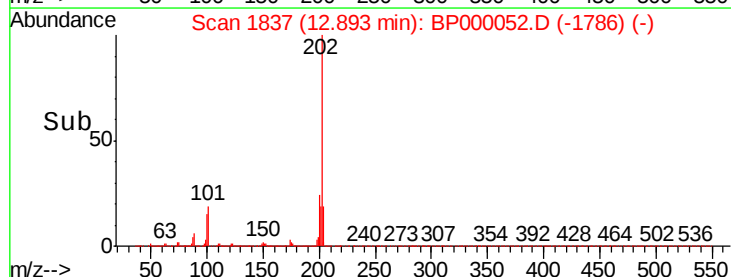
Ion	Ratio	Lower	Upper
202	100		
200	23.5	18.5	27.7
203	19.5	15.1	22.7



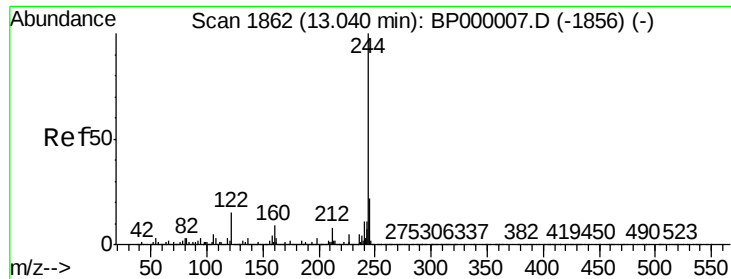
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



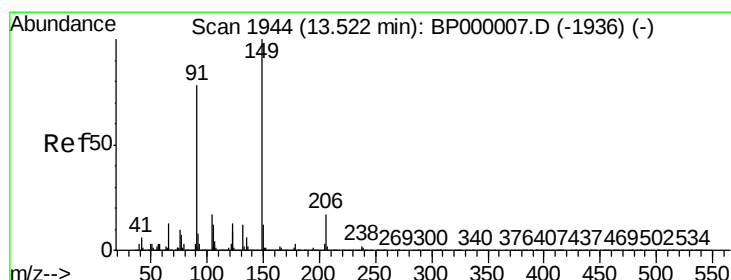
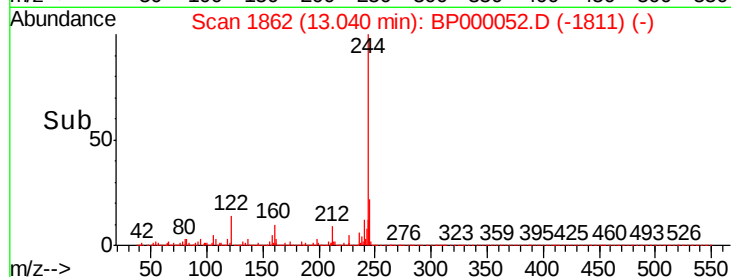
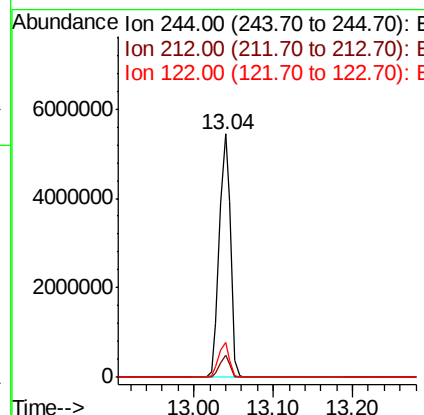
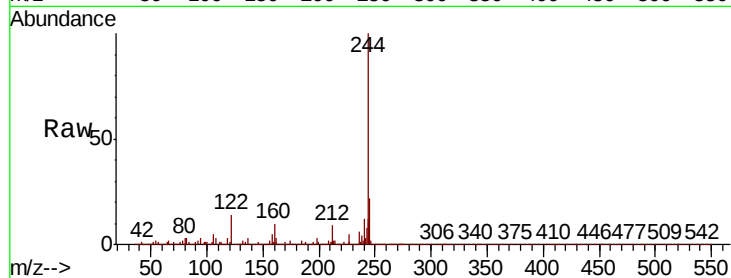
Time-->



#79
 Terphenyl-d14
 Concen: 76.747 ng
 RT: 13.04 min Scan# 1862
 Delta R.T. -0.00 min
 Lab File: BP000052.D
 Acq: 04 Sep 2019 09:19

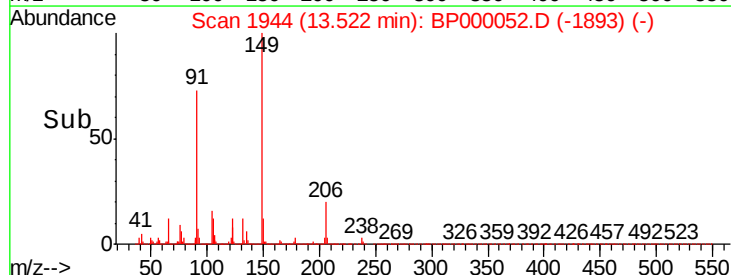
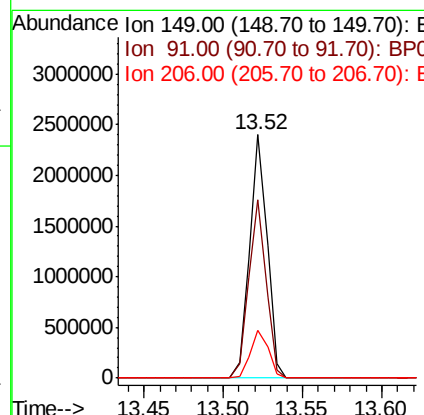
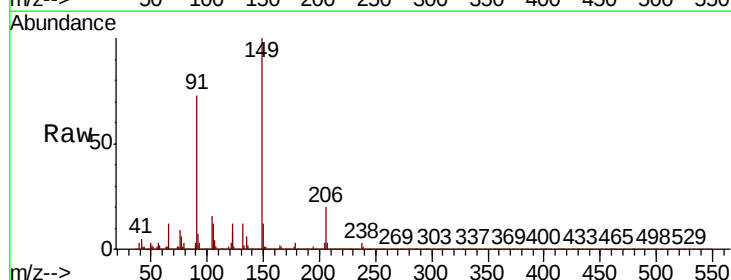
Instrument :
 BNA_P
 ClientSampleId :

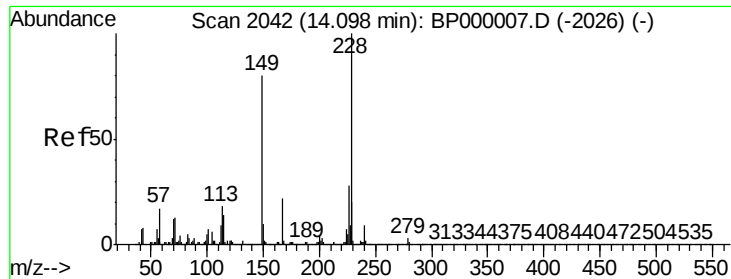
Tot Ion:244 Resp: 5330183
 Ion Ratio Lower Upper
 244 100
 212 9.0 6.6 10.0
 122 14.3 12.3 18.5



#80
 Butylbenzylphthalate
 Concen: 36.969 ng
 RT: 13.52 min Scan# 1944
 Delta R.T. -0.00 min
 Lab File: BP000052.D
 Acq: 04 Sep 2019 09:19

Tgt Ion:149 Resp: 1834375
 Ion Ratio Lower Upper
 149 100
 91 73.4 62.7 94.1
 206 19.8 13.8 20.6

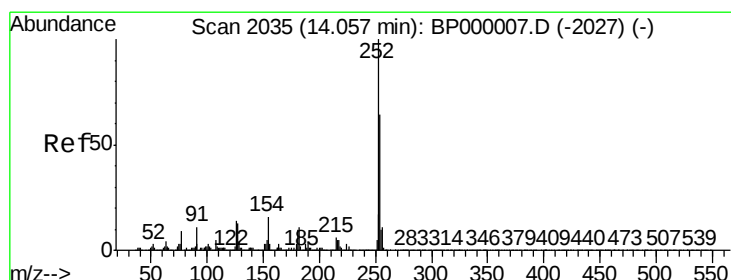
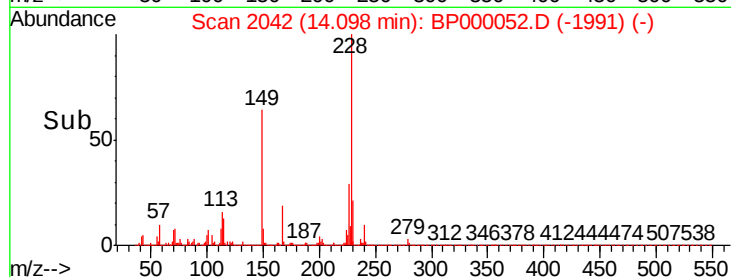
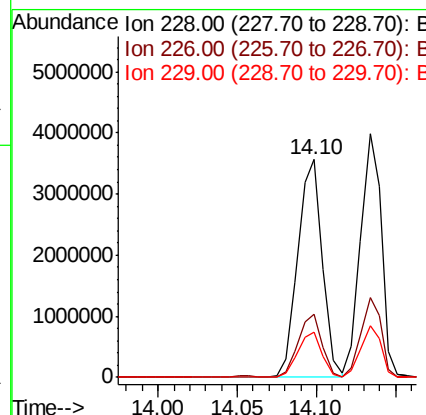
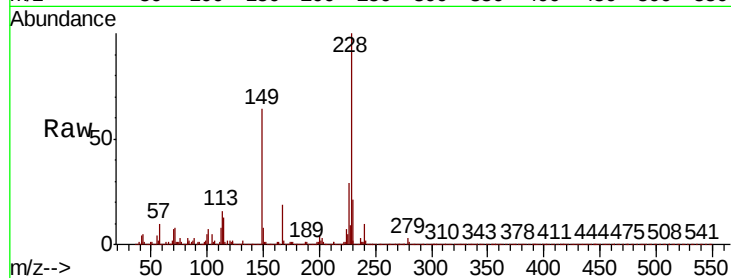




#81
Benzo(a)anthracene
Concen: 38.691 ng
RT: 14.10 min Scan# 2042
Delta R.T. -0.00 min
Lab File: BP000052.D
Acq: 04 Sep 2019 09:19

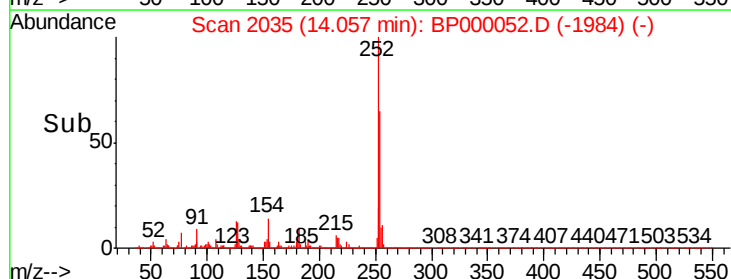
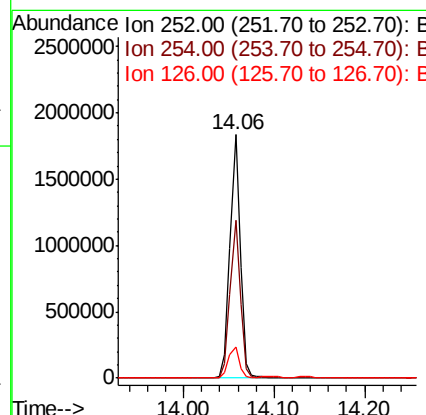
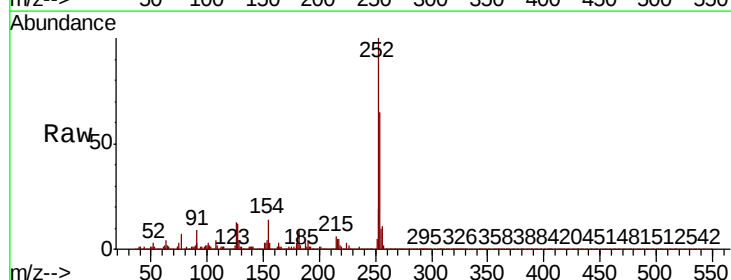
Instrument :
BNA_P
ClientSampleId :

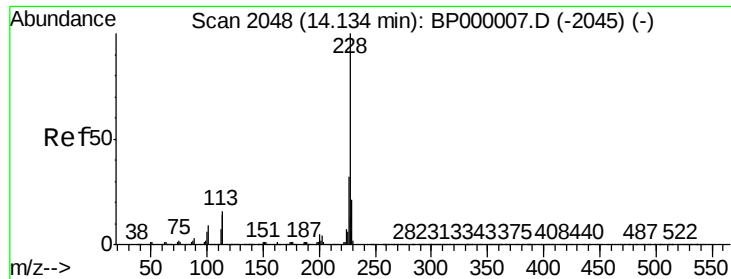
Tot Ion:228 Resp: 3795303
Ion Ratio Lower Upper
228 100
226 28.9 22.5 33.7
229 20.7 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 39.263 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BP000052.D
Acq: 04 Sep 2019 09:19

Tgt Ion:252 Resp: 1420798
Ion Ratio Lower Upper
252 100
254 65.0 51.4 77.0
126 12.5 11.1 16.7

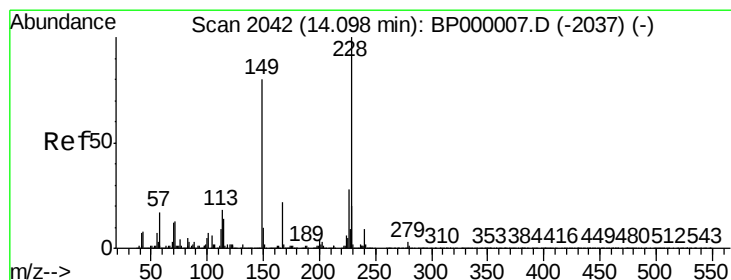
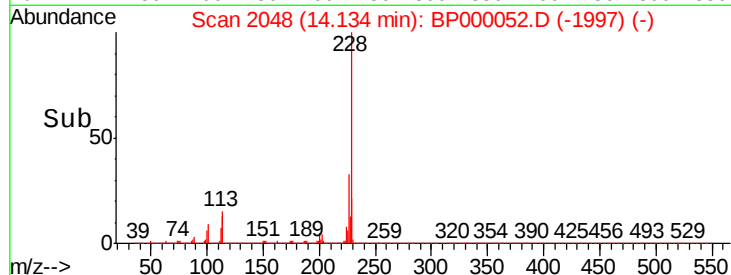
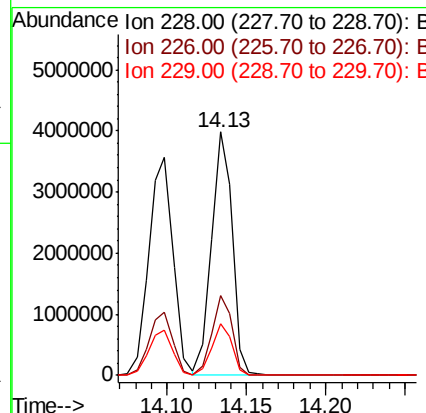
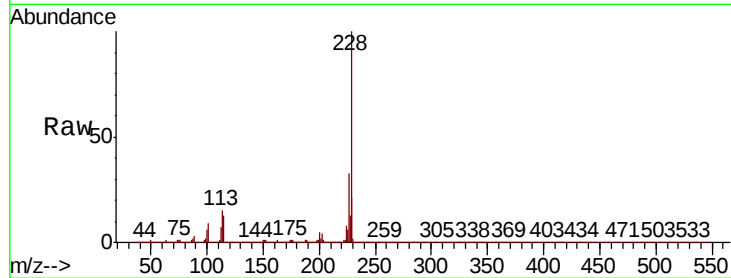




#83
 Chrysene
 Concen: 39.456 ng
 RT: 14.13 min Scan# 2048
 Delta R.T. -0.00 min
 Lab File: BP000052.D
 Acq: 04 Sep 2019 09:19

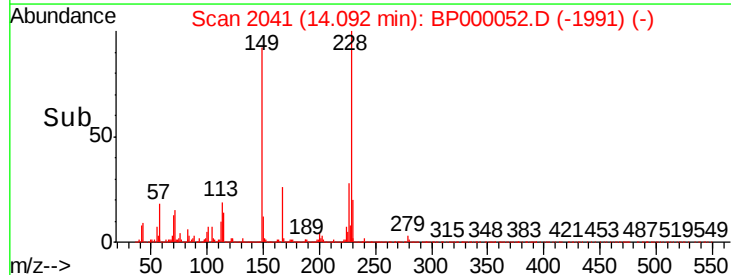
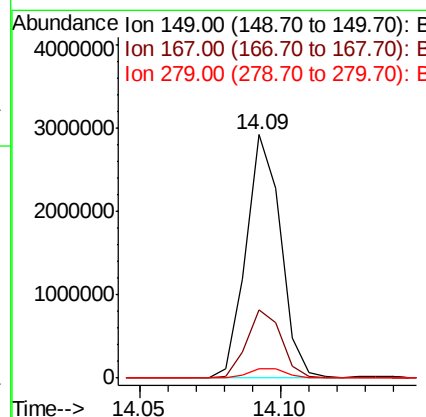
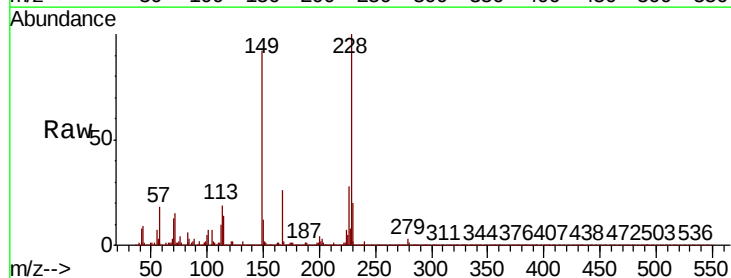
Instrument :
 BNA_P
 ClientSampled :

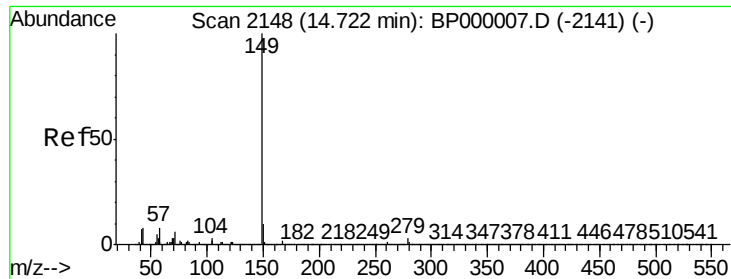
Tot Ion:228 Resp: 3660844
 Ion Ratio Lower Upper
 228 100
 226 32.5 25.5 38.3
 229 21.1 16.5 24.7



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 38.753 ng
 RT: 14.09 min Scan# 2041
 Delta R.T. -0.01 min
 Lab File: BP000052.D
 Acq: 04 Sep 2019 09:19

Tgt Ion:149 Resp: 2502319
 Ion Ratio Lower Upper
 149 100
 167 28.3 22.4 33.6
 279 3.6 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 37.596 ng

RT: 14.72 min Scan# 2148

Delta R.T. -0.00 min

Lab File: BP000052.D

Acq: 04 Sep 2019 09:19

Instrument :

BNA_P

ClientSampleId :

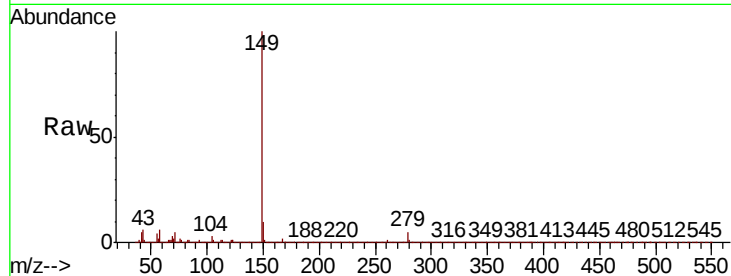
Tot Ion:149 Resp: 4277947

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

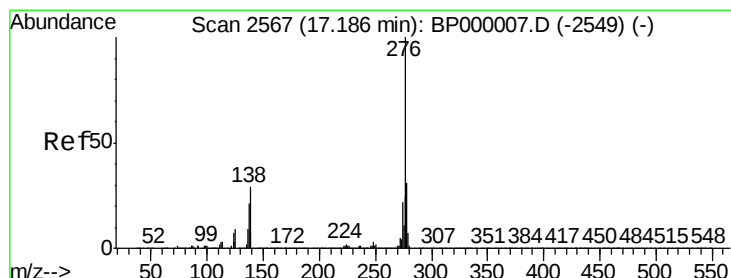
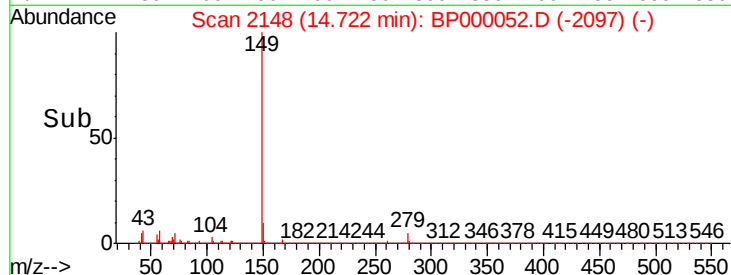
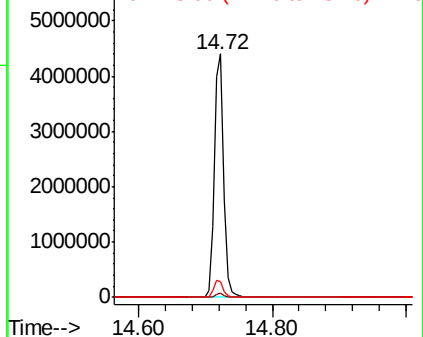
43 7.2 6.5 9.7



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

Indeno(1,2,3-cd)pyrene

Concen: 38.560 ng

RT: 17.19 min Scan# 2567

Delta R.T. -0.00 min

Lab File: BP000052.D

Acq: 04 Sep 2019 09:19

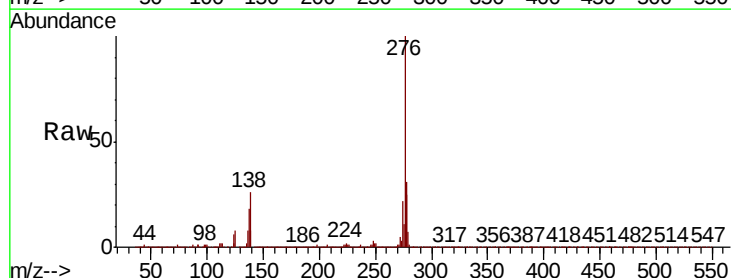
Tgt Ion:276 Resp: 4483049

Ion Ratio Lower Upper

276 100

138 30.7 26.5 39.7

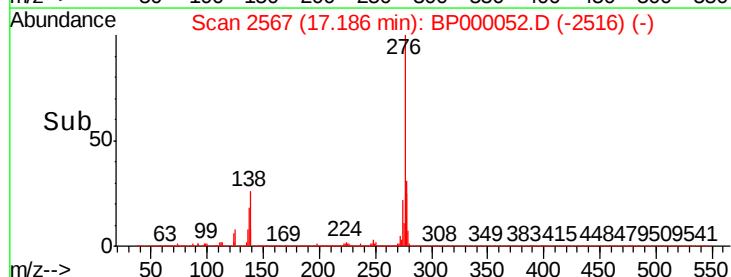
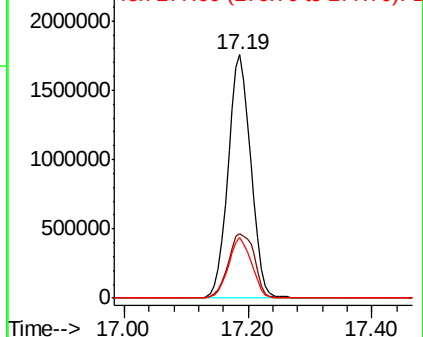
277 25.4 20.3 30.5

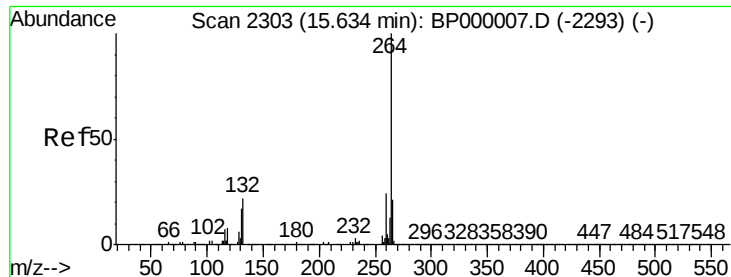


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



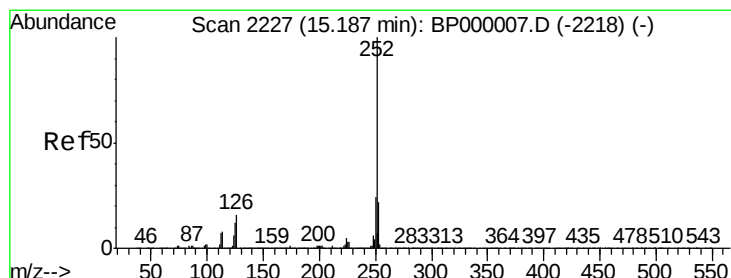
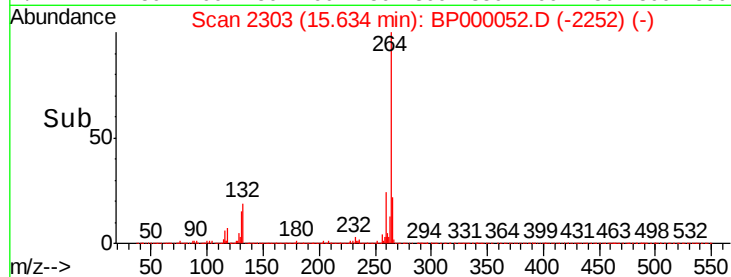
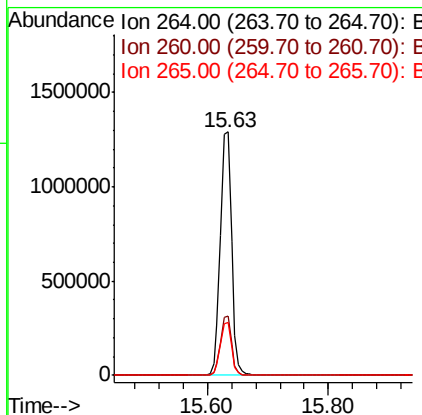
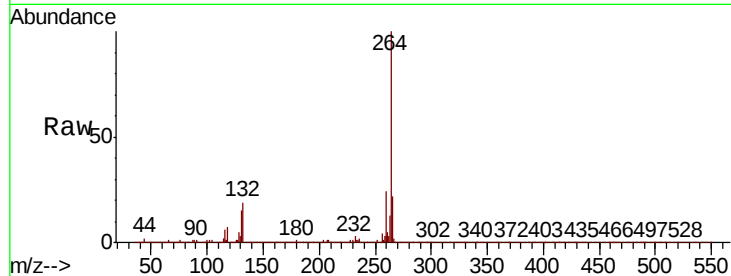


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.63 min Scan# 2303
Delta R.T. -0.00 min
Lab File: BP000052.D
Acq: 04 Sep 2019 09:19

Instrument :
BNA_P
ClientSampleId :

Tot Ion:264 Resp: 1663241

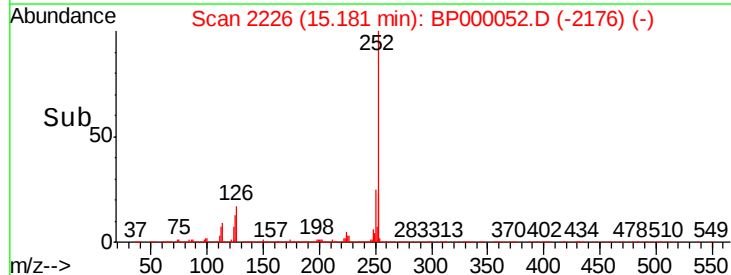
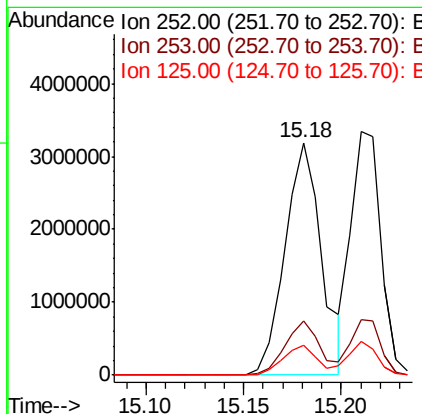
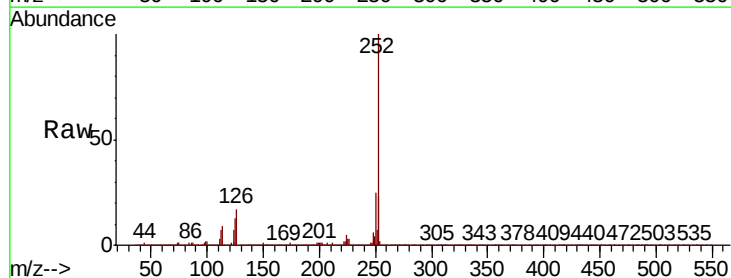
Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.1	28.7
265	21.7	17.1	25.7

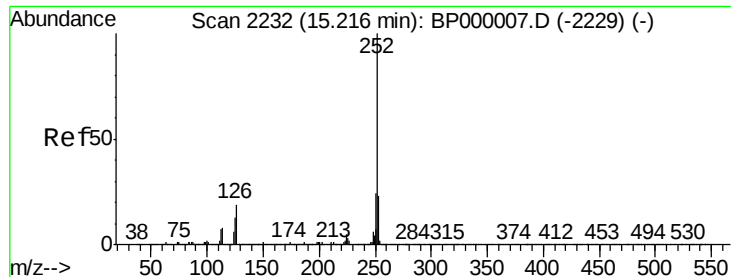


#88
Benzo(b)fluoranthene
Concen: 40.685 ng
RT: 15.18 min Scan# 2226
Delta R.T. -0.01 min
Lab File: BP000052.D
Acq: 04 Sep 2019 09:19

Tgt Ion:252 Resp: 4133315

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.8	26.6
125	12.8	9.4	14.2

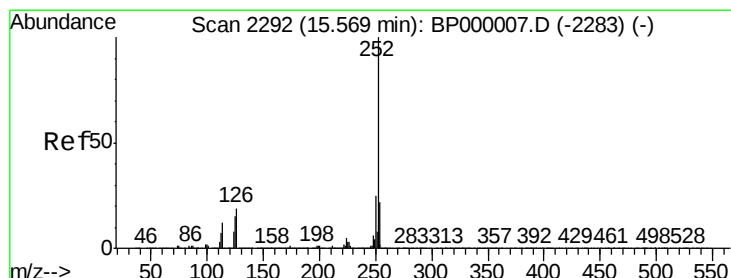
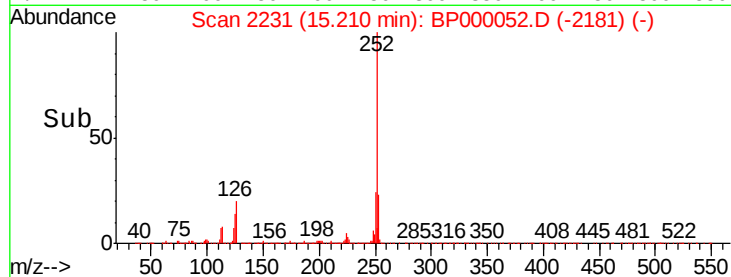
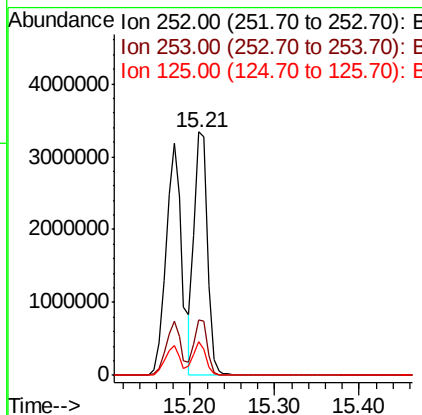
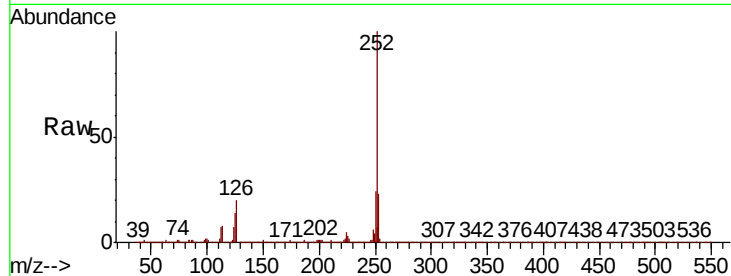




#89
Benzo(k)fluoranthene
Concen: 38.623 ng
RT: 15.21 min Scan# 2231
Delta R.T. -0.01 min
Lab File: BP000052.D
Acq: 04 Sep 2019 09:19

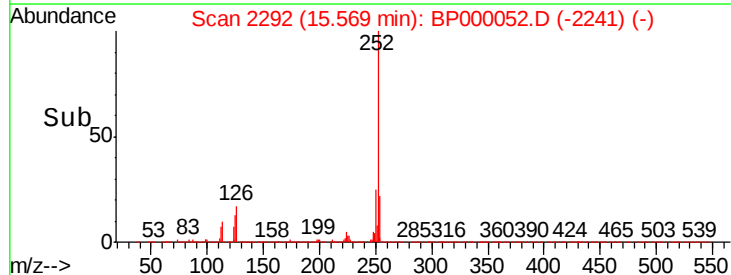
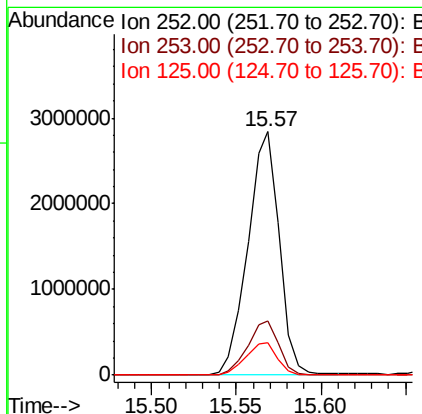
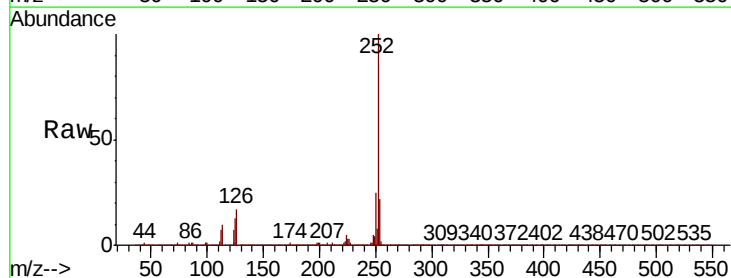
Instrument :
BNA_P
ClientSampleId :

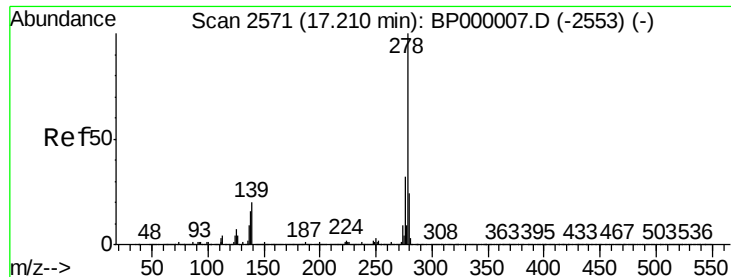
Tot Ion:252 Resp: 3590762
Ion Ratio Lower Upper
252 100
253 22.7 18.0 27.0
125 13.7 10.3 15.5



#90
Benzo(a)pyrene
Concen: 40.112 ng
RT: 15.57 min Scan# 2292
Delta R.T. -0.00 min
Lab File: BP000052.D
Acq: 04 Sep 2019 09:19

Tgt Ion:252 Resp: 3678632
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 13.2 11.7 17.5



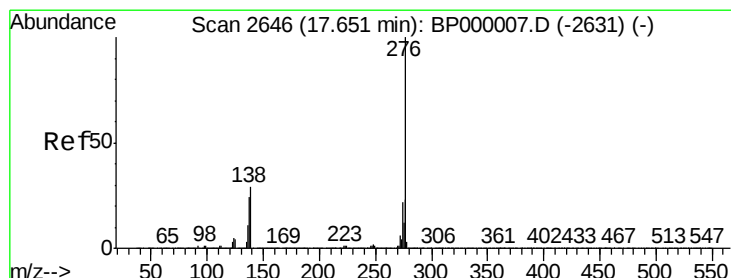
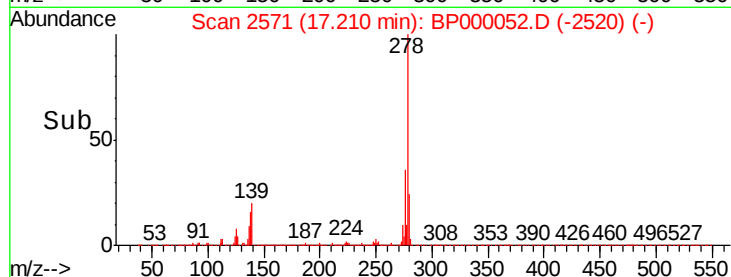
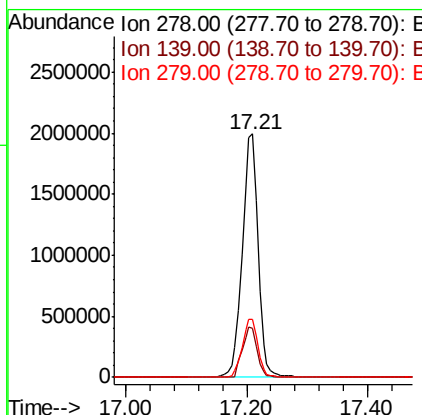
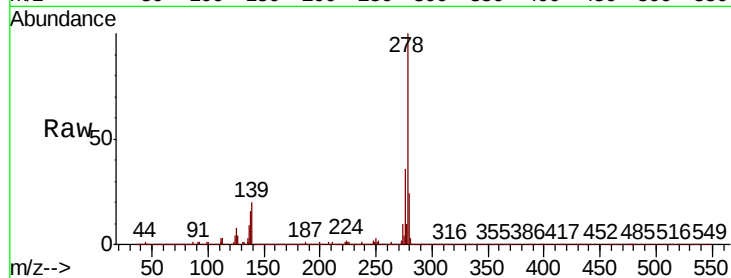


#91
Dibenzo(a,h)anthracene
Concen: 39.547 ng
RT: 17.21 min Scan# 2571
Delta R.T. -0.00 min
Lab File: BP000052.D
Acq: 04 Sep 2019 09:19

Instrument :
BNA_P
ClientSampled :

Tot Ion:278 Resp: 3626958

Ion	Ratio	Lower	Upper
278	100		
139	19.9	16.4	24.6
279	23.9	19.2	28.8



#92
Benzo(g,h,i)perylene
Concen: 39.354 ng
RT: 17.66 min Scan# 2647
Delta R.T. 0.01 min
Lab File: BP000052.D
Acq: 04 Sep 2019 09:19

Tgt Ion:276 Resp: 3572338

Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.6	28.0
138	26.7	23.0	34.4

