

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP020720\
 Data File : BP001724.D
 Acq On : 07 Feb 2020 17:14
 Operator : CG/JU
 Sample : PB126653BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB126653BS

Quant Time: Feb 08 01:20:25 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP020320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 03 15:16:18 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	414757	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	1708771	20.00	ng	0.00
39) Acenaphthene-d10	14.35	164	1015617	20.00	ng	0.00
64) Phenanthrene-d10	17.10	188	2080201	20.00	ng	0.00
76) Chrysene-d12	21.19	240	1750375	20.00	ng	0.00
87) Perylene-d12	23.44	264	1659547	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.34	112	2950718	126.59	ng	0.00
7) Phenol-d6	6.90	99	3794000	124.80	ng	0.00
23) Nitrobenzene-d5	8.87	82	1947612	69.67	ng	0.00
42) 2,4,6-Tribromophenol	15.85	330	1257755	120.92	ng	0.00
45) 2-Fluorobiphenyl	12.97	172	4577067	65.47	ng	0.00
79) Terphenyl-d14	19.68	244	5916286	68.97	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	486590	50.797	ng	99
3) Pyridine	3.67	79	865322	31.635	ng	97
4) n-Nitrosodimethylamine	3.59	42	399862	38.339	ng	94
6) Aniline	7.05	93	1308847	35.011	ng	99
8) 2-Chlorophenol	7.29	128	1179450	46.146	ng	99
9) Benzaldehyde	6.86	77	456181	27.683	ng	99
10) Phenol	6.93	94	1428602	46.116	ng	99
11) bis(2-Chloroethyl)ether	7.16	93	1047896	42.124	ng	100
12) 1,3-Dichlorobenzene	7.62	146	1213126	38.937	ng	99
13) 1,4-Dichlorobenzene	7.76	146	1242283	39.683	ng	97
14) 1,2-Dichlorobenzene	8.08	146	1181617	39.693	ng	98
15) Benzyl Alcohol	7.96	79	949084	46.092	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.26	45	1209271	38.922	ng	98
17) 2-Methylphenol	8.16	107	962486	46.673	ng	98
18) Hexachloroethane	8.80	117	427487	39.231	ng	96
19) n-Nitroso-di-n-propylamine	8.53	70	781105	42.260	ng	97
20) 3+4-Methylphenols	8.49	107	1300093	47.266	ng	99
22) Acetophenone	8.53	105	1587733	37.936	ng	# 99
24) Nitrobenzene	8.90	77	1180188	41.430	ng	99
25) Isophorone	9.43	82	2178743	41.697	ng	99
26) 2-Nitrophenol	9.62	139	526692	47.839	ng	99
27) 2,4-Dimethylphenol	9.69	122	1081197	52.126	ng	97
28) bis(2-Chloroethoxy)methane	9.92	93	1387704	39.059	ng	99
29) 2,4-Dichlorophenol	10.15	162	1090656	45.091	ng	98
30) 1,2,4-Trichlorobenzene	10.36	180	1131523	38.135	ng	99
31) Naphthalene	10.55	128	3460450	39.709	ng	99
32) Benzoic acid	9.83	122	601759	52.541	ng	99
33) 4-Chloroaniline	10.65	127	739013	19.864	ng	98
34) Hexachlorobutadiene	10.85	225	643516	36.494	ng	97
35) Caprolactam	11.42	113	174156	23.718	ng	98
36) 4-Chloro-3-methylphenol	11.79	107	1094589	44.369	ng	98
37) 2-Methylnaphthalene	12.16	142	2514785	41.216	ng	99
38) 1-Methylnaphthalene	12.39	142	2360376	40.833	ng	94
40) 1,2,4,5-Tetrachlorobenzene	12.54	216	1193845	36.948	ng	99

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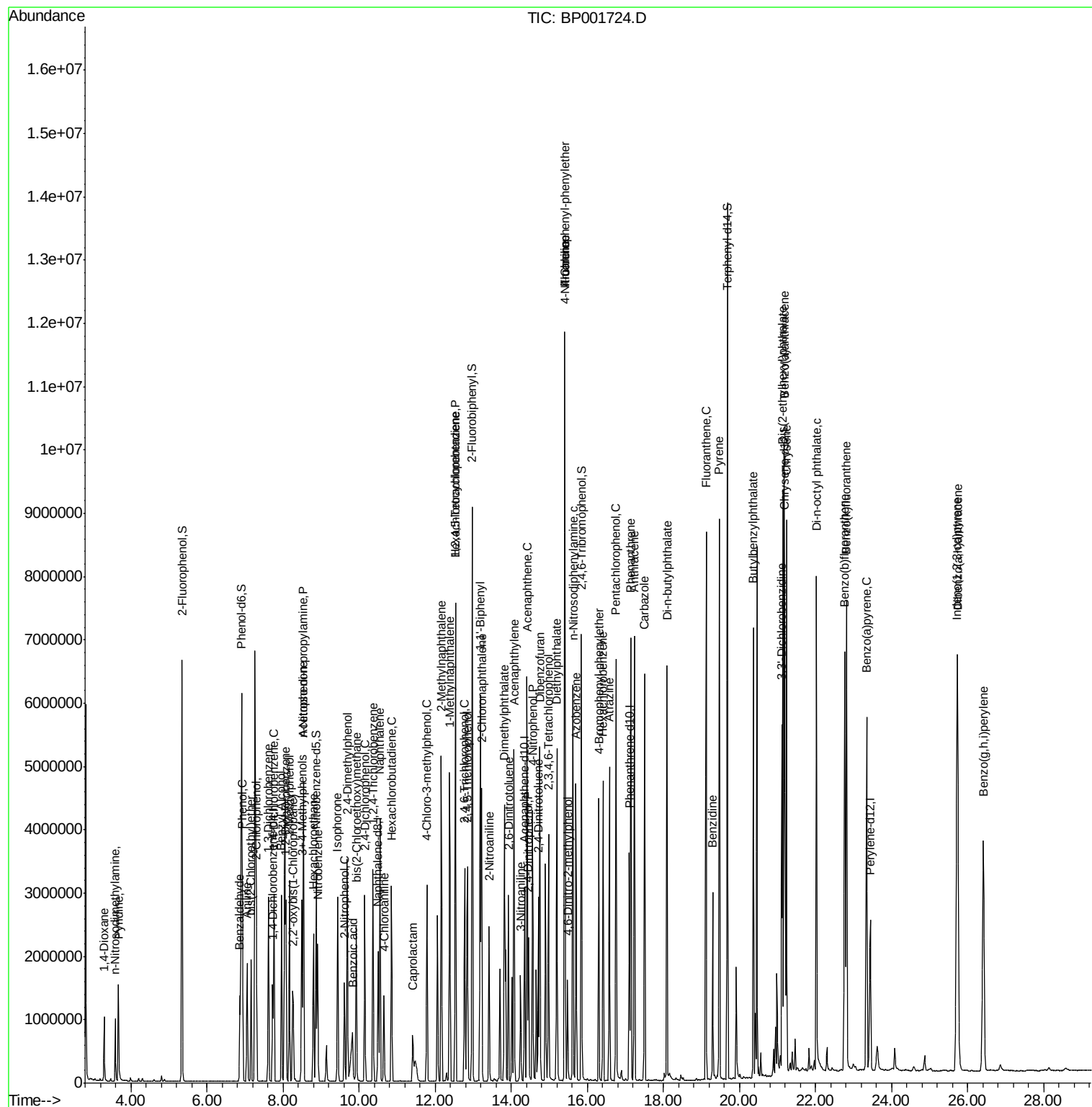
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.53	237	1187817	85.136	ng	95
43) 2,4,6-Trichlorophenol	12.77	196	803905	43.986	ng	97
44) 2,4,5-Trichlorophenol	12.85	196	890033	46.149	ng	98
46) 1,1'-Biphenyl	13.19	154	3046071	38.489	ng	99
47) 2-Chloronaphthalene	13.22	162	2365334	37.927	ng	99
48) 2-Nitroaniline	13.42	65	626584	41.592	ng	97
49) Acenaphthylene	14.07	152	3815714	40.570	ng	97
50) Dimethylphthalate	13.82	163	2936399	39.166	ng	98
51) 2,6-Dinitrotoluene	13.92	165	644926	44.865	ng	98
52) Acenaphthene	14.42	154	2306450	38.283	ng	96
53) 3-Nitroaniline	14.25	138	428200	25.293	ng	100
54) 2,4-Dinitrophenol	14.46	184	491683	89.981	ng	91
55) Dibenzofuran	14.76	168	3508182	39.374	ng	100
56) 4-Nitrophenol	14.56	139	1241923	88.645	ng	94
57) 2,4-Dinitrotoluene	14.71	165	863569	43.280	ng	95
58) Fluorene	15.40	166	2794634	39.070	ng	96
59) 2,3,4,6-Tetrachlorophenol	14.98	232	768242	45.787	ng	98
60) Diethylphthalate	15.20	149	2960451	39.483	ng	99
61) 4-Chlorophenyl-phenylether	15.41	204	1424055	39.178	ng	99
62) 4-Nitroaniline	15.42	138	662079	37.094	ng	98
63) Azobenzene	15.70	77	2695706	39.251	ng	98
65) 4,6-Dinitro-2-methylphenol	15.48	198	344599	49.912	ng	93
66) n-Nitrosodiphenylamine	15.62	169	2482740	40.076	ng	100
67) 4-Bromophenyl-phenylether	16.30	248	866786	38.490	ng	95
68) Hexachlorobenzene	16.42	284	950337	36.980	ng	96
69) Atrazine	16.58	200	877068	47.158	ng	99
70) Pentachlorophenol	16.76	266	1173600	86.980	ng	99
71) Phenanthrene	17.15	178	4339087	38.726	ng	99
72) Anthracene	17.23	178	4347453	40.095	ng	98
73) Carbazole	17.50	167	4017231	38.887	ng	100
74) Di-n-butylphthalate	18.09	149	4799594	39.778	ng	100
75) Fluoranthene	19.12	202	4933386	39.194	ng	98
77) Benzidine	19.30	184	1565941	38.084	ng	99
78) Pyrene	19.47	202	5063746	42.045	ng	99
80) Butylbenzylphthalate	20.37	149	2128732	42.289	ng	94
81) Benzo(a)anthracene	21.18	228	4685081	40.221	ng	97
82) 3,3'-Dichlorobenzidine	21.12	252	1540248	39.206	ng	95
83) Chrysene	21.23	228	4324595	39.386	ng	99
84) Bis(2-ethylhexyl)phthalate	21.14	149	3185082	42.914	ng	98
85) Di-n-octyl phthalate	22.02	149	5320831	43.286	ng	98
86) Indeno(1,2,3-cd)pyrene	25.72	276	5251001	37.692	ng	100
88) Benzo(b)fluoranthene	22.77	252	4851379	48.253	ng	96
89) Benzo(k)fluoranthene	22.82	252	4473960	47.216	ng	98
90) Benzo(a)pyrene	23.34	252	4200469	45.790	ng	97
91) Dibenzo(a,h)anthracene	25.74	278	4425777	47.215	ng	97
92) Benzo(g,h,i)perylene	26.42	276	4331813	46.828	ng	99

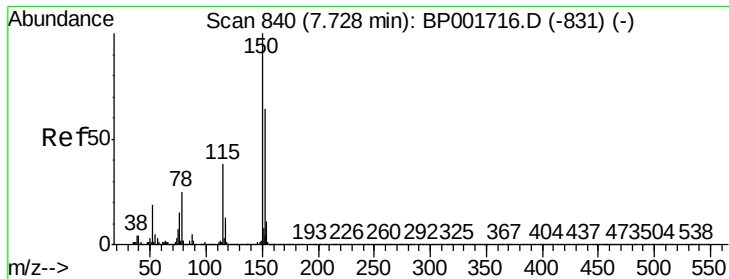
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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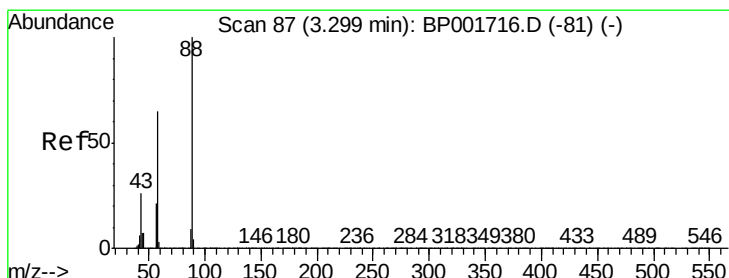
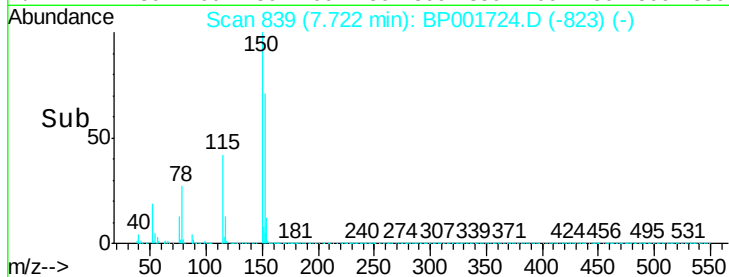
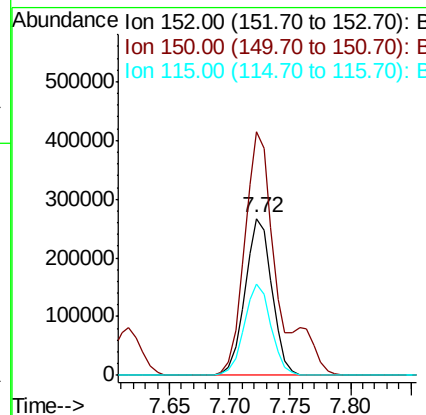
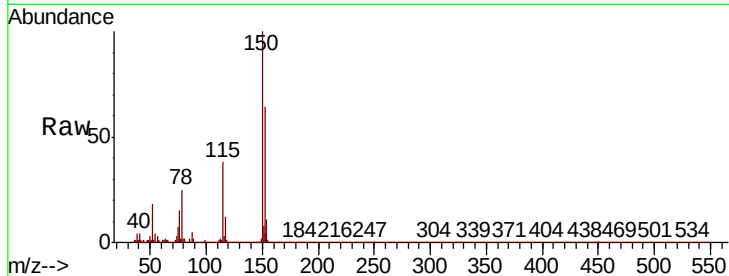


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 839
Delta R.T. -0.01 min
Lab File: BP001724.D
Acq: 07 Feb 2020 17:14

Instrument :
BNA_P
ClientSampleId :
PB126653BS

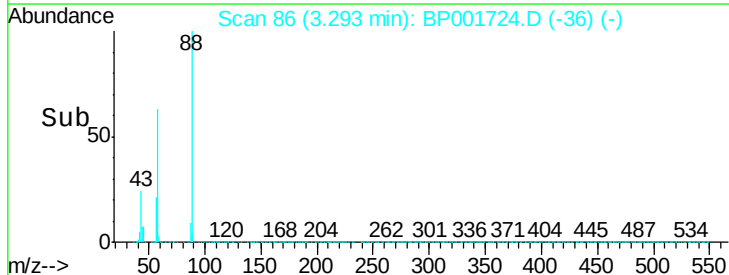
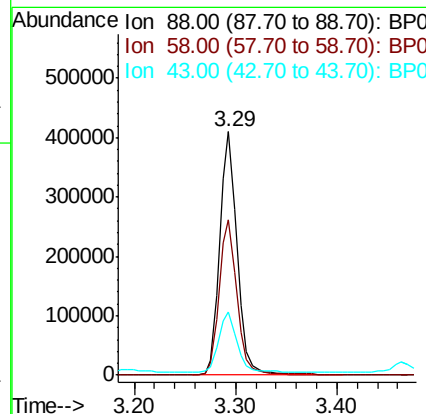
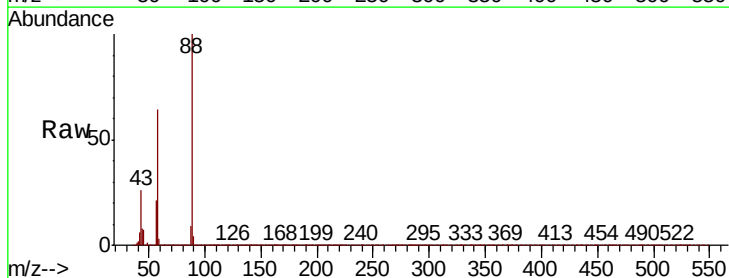
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.5	124.5	186.7
115	58.7	47.3	70.9

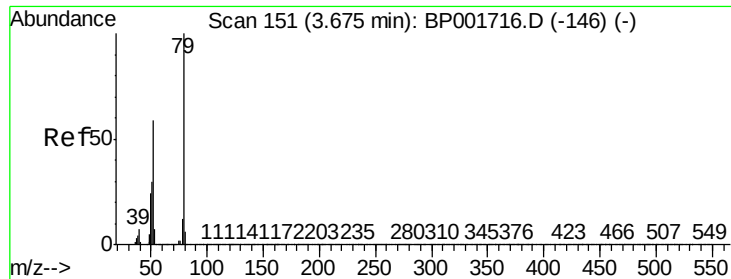


#2

1,4-Dioxane
Concen: 50.797 ng
RT: 3.29 min Scan# 86
Delta R.T. -0.01 min
Lab File: BP001724.D
Acq: 07 Feb 2020 17:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.4	52.4	78.6
43	25.8	21.2	31.8





#3

Pvridine

Concen: 31.635 ng

RT: 3.67 min Scan# 150

Delta R.T. -0.01 min

Lab File: BP001724.D

Acq: 07 Feb 2020 17:14

Instrument :

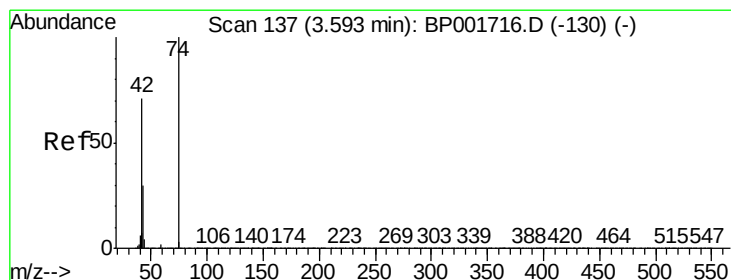
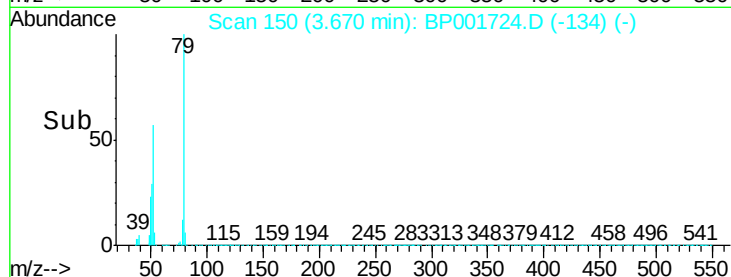
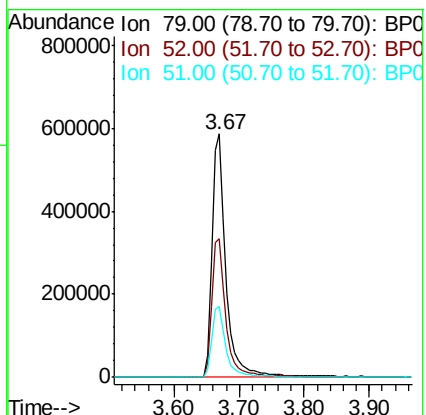
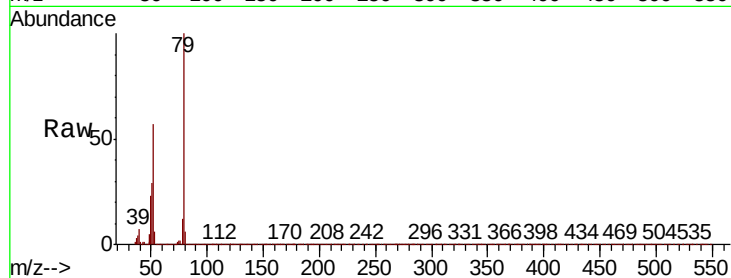
BNA_P

ClientSampleId :

PB126653BS

Tot Ion: 79 Resp: 865322

Ion	Ratio	Lower	Upper
79	100		
52	57.0	47.4	71.0
51	29.1	24.0	36.0



#4

n-Nitrosodimethylamine

Concen: 38.339 ng

RT: 3.59 min Scan# 136

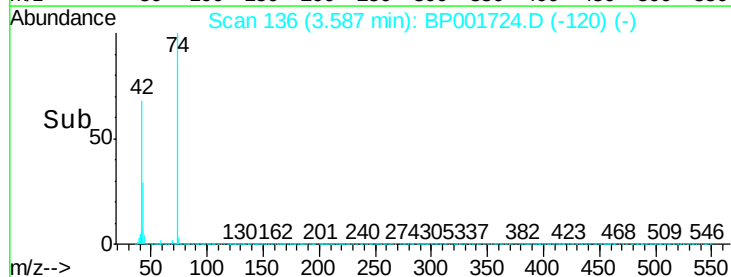
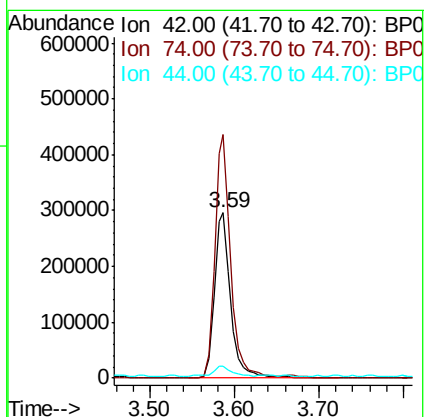
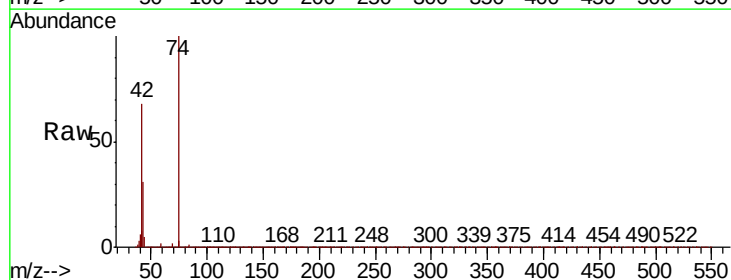
Delta R.T. -0.01 min

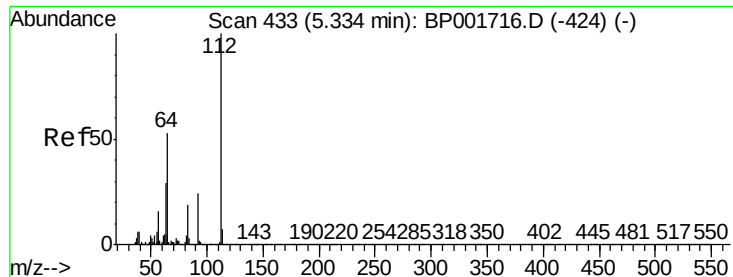
Lab File: BP001724.D

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Tgt Ion: 42 Resp: 399862

Ion	Ratio	Lower	Upper
42	100		
74	147.3	112.1	168.1
44	7.2	5.7	8.5





#5

2-Fluorophenol

Concen: 126.589 ng

RT: 5.34 min Scan# 434

Delta R.T. 0.01 min

Lab File: BP001724.D

Acq: 07 Feb 2020 17:14

Instrument :

BNA_P

ClientSampleId :

PB126653BS

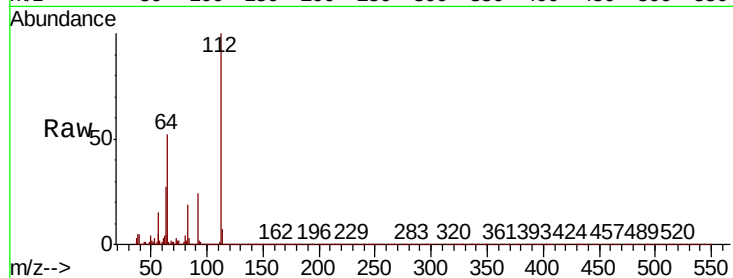
Tot Ion:112 Resp: 2950718

Ion Ratio Lower Upper

112 100

64 51.5 42.7 64.1

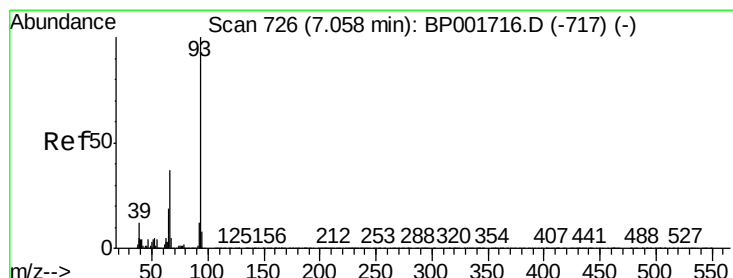
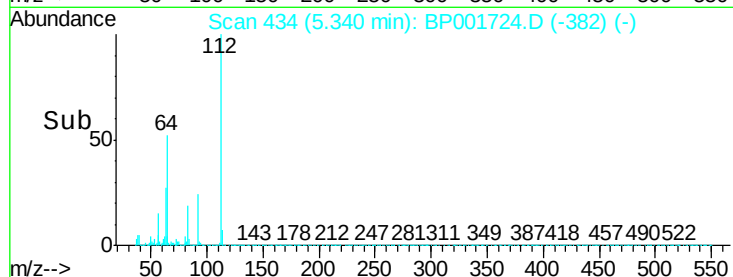
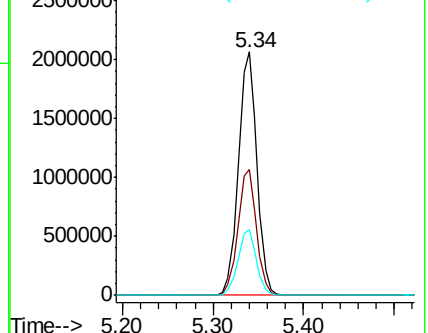
63 26.8 22.8 34.2



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: 35.011 ng

RT: 7.05 min Scan# 725

Delta R.T. -0.01 min

Lab File: BP001724.D

Acq: 07 Feb 2020 17:14

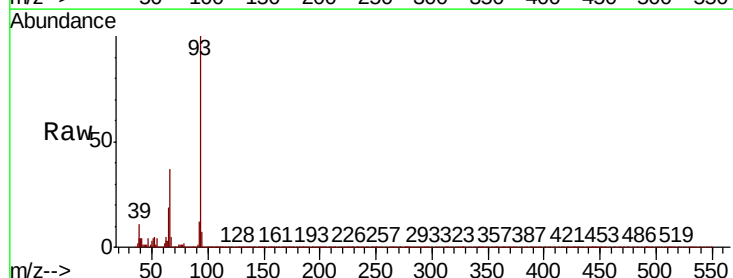
Tgt Ion: 93 Resp: 1308847

Ion Ratio Lower Upper

93 100

66 36.5 29.7 44.5

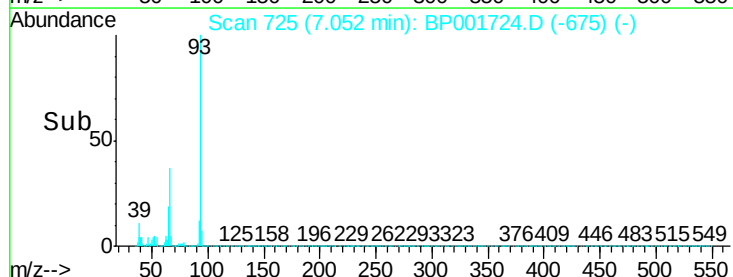
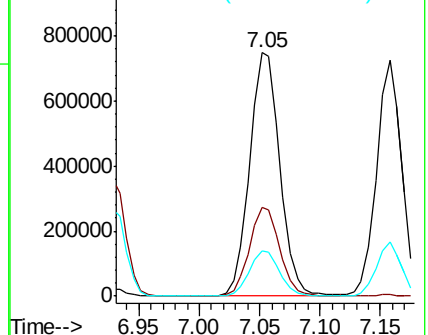
65 18.7 15.2 22.8

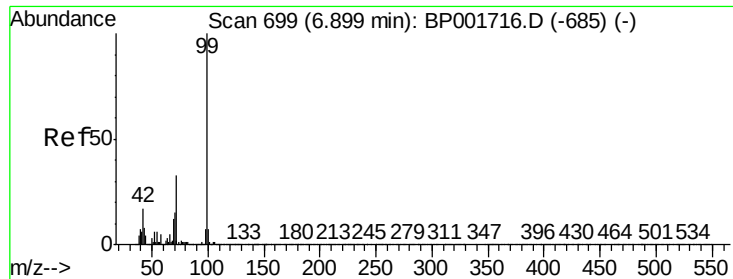


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 124.797 ng

RT: 6.90 min Scan# 700

Delta R.T. 0.01 min

Lab File: BP001724.D

Acq: 07 Feb 2020 17:14

Instrument :

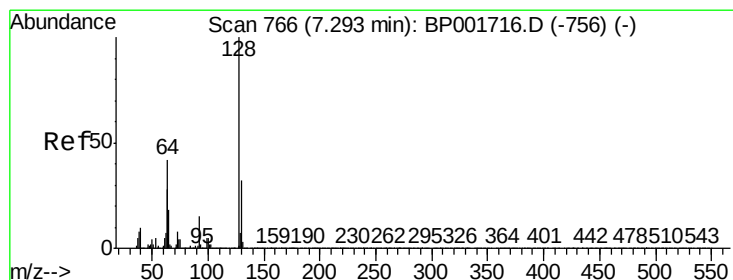
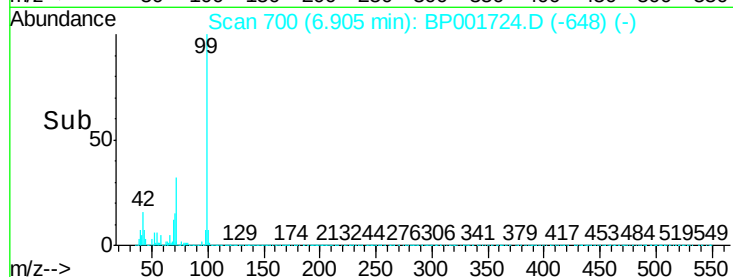
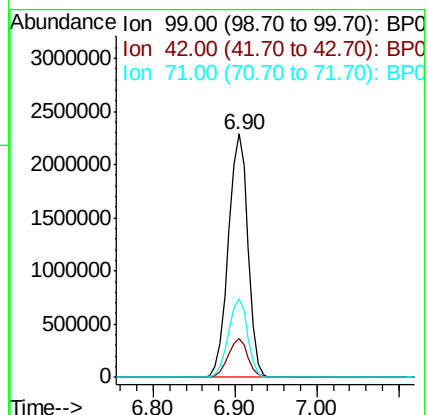
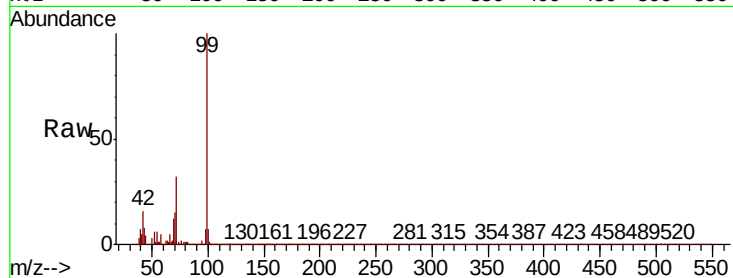
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Tot Ion: 99 Resp: 3794000

Ion	Ratio	Lower	Upper
99	100		
42	15.8	13.4	20.2
71	32.2	26.1	39.1



#8

2-Chlorophenol

Concen: 46.146 ng

RT: 7.29 min Scan# 766

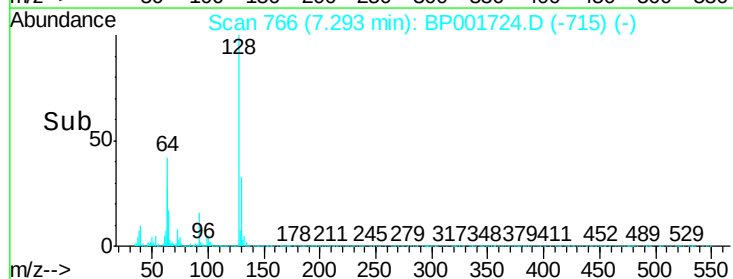
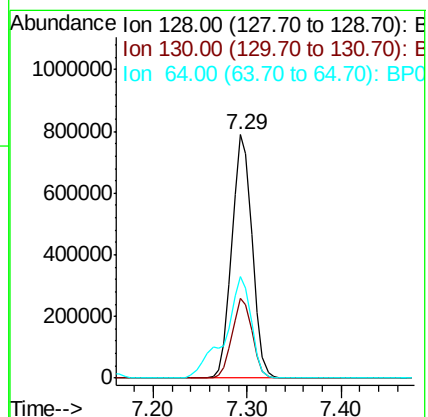
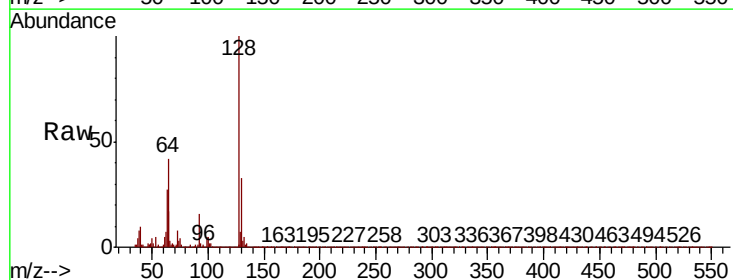
Delta R.T. 0.00 min

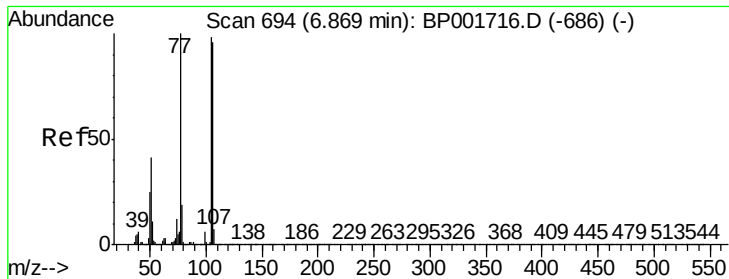
Lab File: BP001724.D

Acq: 07 Feb 2020 17:14

Tgt Ion: 128 Resp: 1179450

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.5	52.5
64	41.7	22.7	62.7





#9

Benzaldehyde

Concen: 27.683 ng

RT: 6.86 min Scan# 693

Delta R.T. -0.01 min

Lab File: BP001724.D

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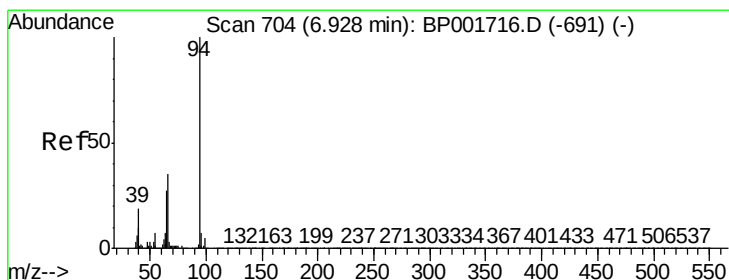
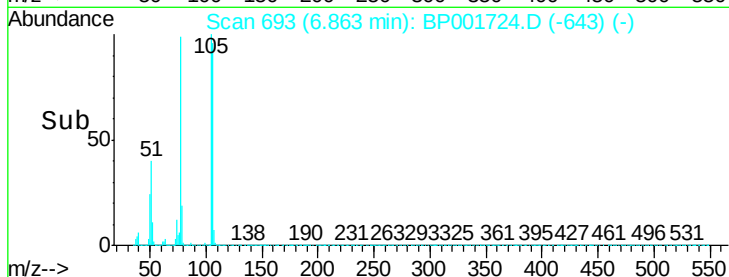
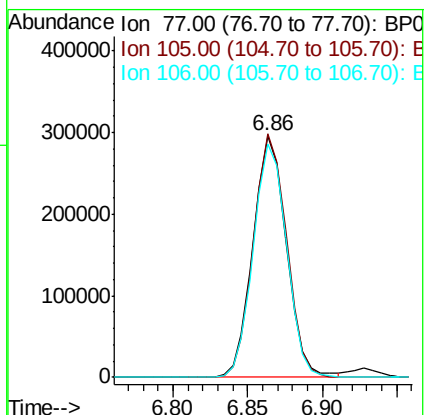
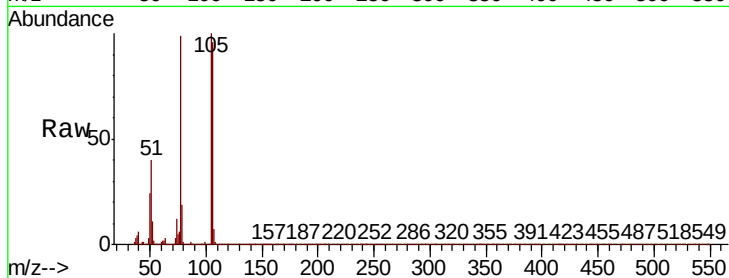
Tot Ion: 77 Resp: 456181

Ion Ratio Lower Upper

77 100

105 100.9 78.3 118.3

106 96.8 76.4 116.4



#10

Phenol

Concen: 46.116 ng

RT: 6.93 min Scan# 704

Delta R.T. 0.00 min

Lab File: BP001724.D

Acq: 07 Feb 2020 17:14

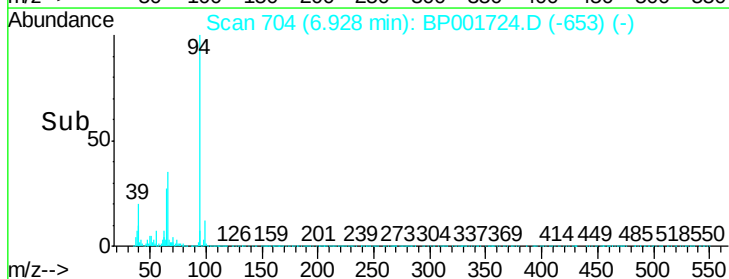
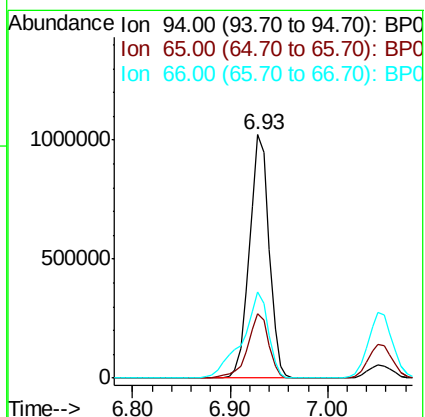
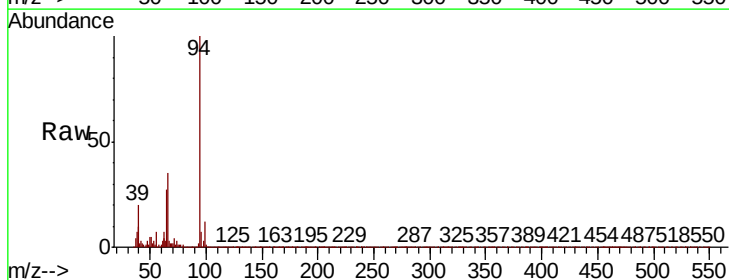
Tgt Ion: 94 Resp: 1428602

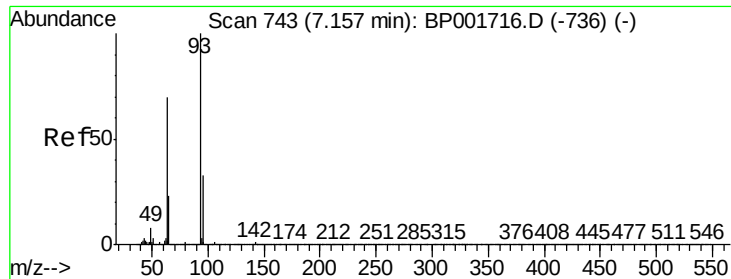
Ion Ratio Lower Upper

94 100

65 26.6 6.7 46.7

66 35.3 14.5 54.5

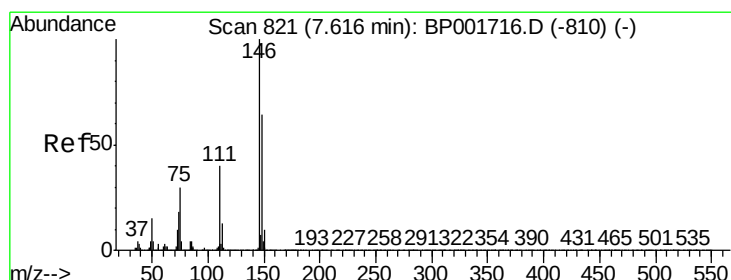
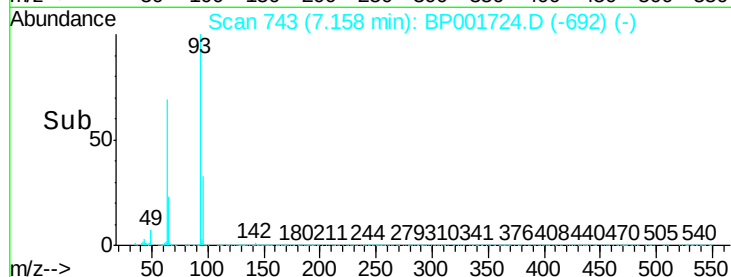
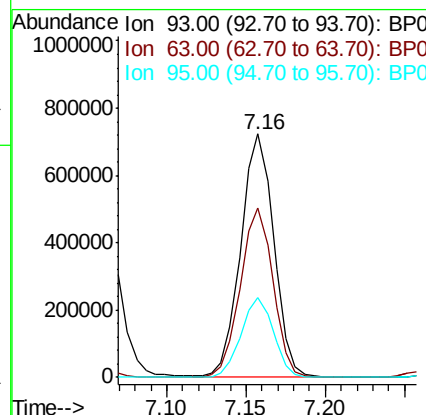
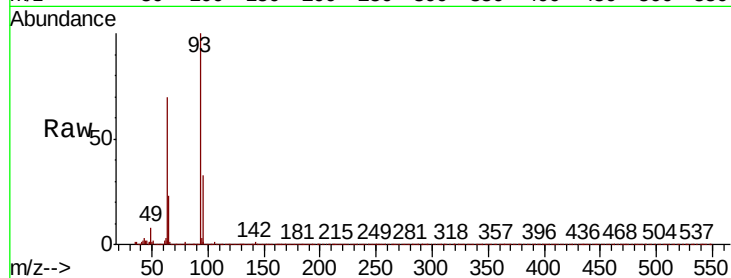




#11
bis(2-Chloroethyl)ether
Concen: 42.124 ng
RT: 7.16 min Scan# 743
Delta R.T. 0.00 min
Lab File: BP001724.D
Acq: 07 Feb 2020 17:14

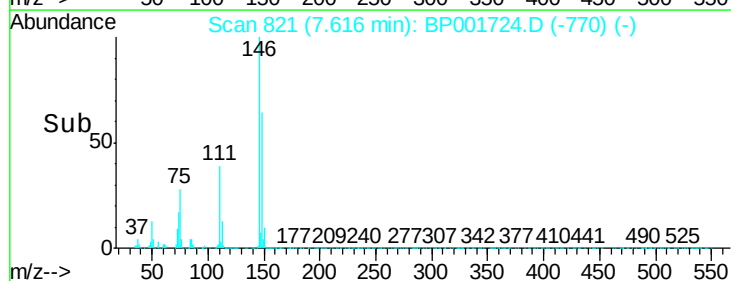
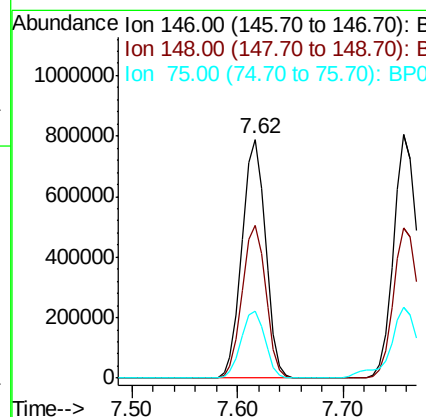
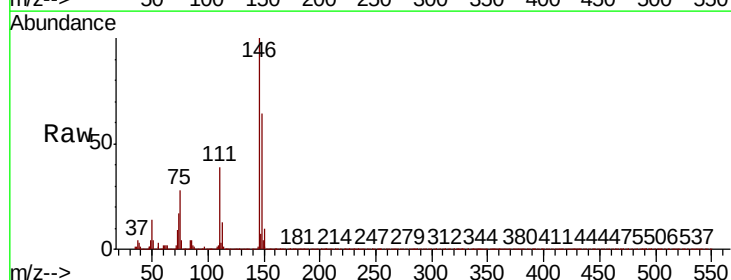
Instrument :
BNA_P
ClientSampleId :
PB126653BS

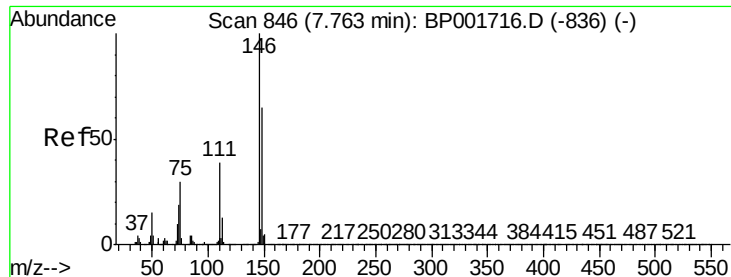
Tot Ion: 93 Resp: 1047896
Ion Ratio Lower Upper
93 100
63 69.7 49.4 89.4
95 32.7 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 38.937 ng
RT: 7.62 min Scan# 821
Delta R.T. 0.00 min
Lab File: BP001724.D
Acq: 07 Feb 2020 17:14

Tgt Ion: 146 Resp: 1213126
Ion Ratio Lower Upper
146 100
148 63.7 50.8 76.2
75 28.1 24.0 36.0

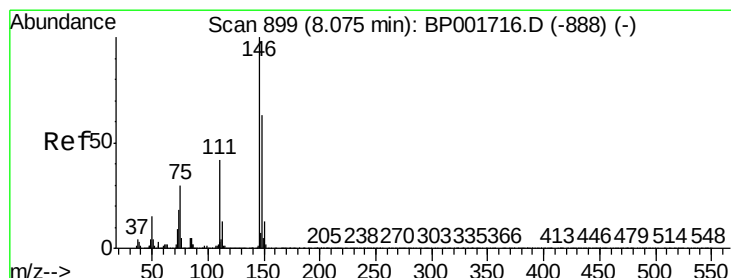
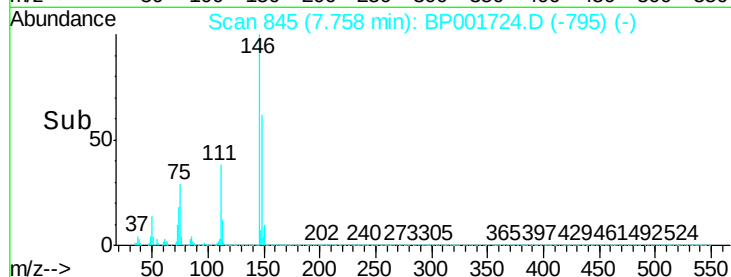
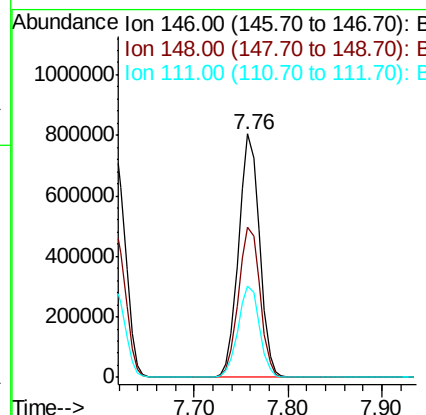
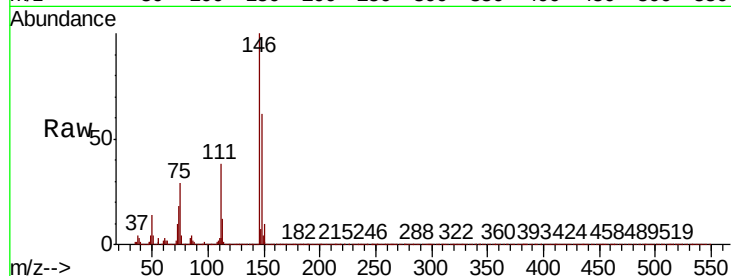




#13
 1,4-Dichlorobenzene
 Concen: 39.683 ng
 RT: 7.76 min Scan# 845
 Delta R.T. -0.01 min
 Lab File: BP001724.D
 Acq: 07 Feb 2020 17:14

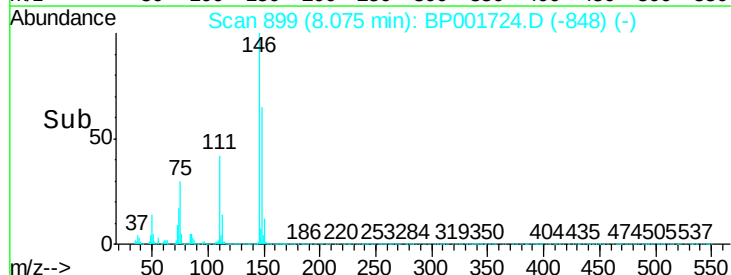
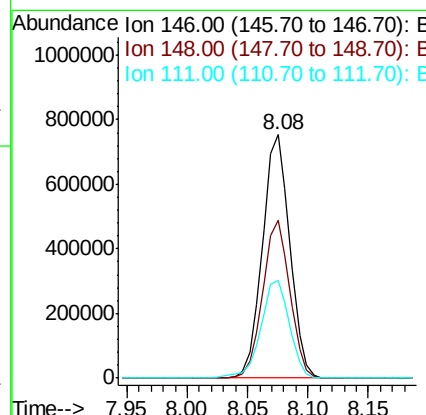
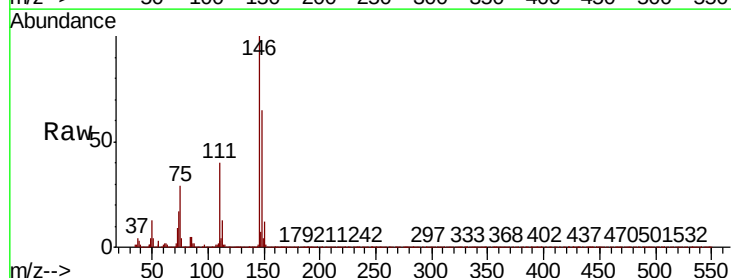
Instrument :
 BNA_P
 ClientSampleId :
 PB126653BS

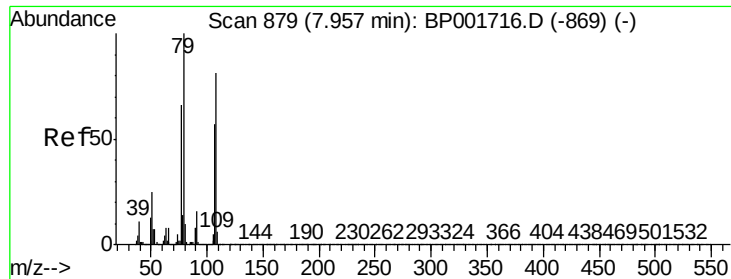
Tot Ion:146 Resp: 1242283
 Ion Ratio Lower Upper
 146 100
 148 61.9 52.2 78.2
 111 37.5 30.9 46.3



#14
 1,2-Dichlorobenzene
 Concen: 39.693 ng
 RT: 8.08 min Scan# 899
 Delta R.T. 0.00 min
 Lab File: BP001724.D
 Acq: 07 Feb 2020 17:14

Tgt Ion:146 Resp: 1181617
 Ion Ratio Lower Upper
 146 100
 148 65.1 50.8 76.2
 111 40.2 33.3 49.9

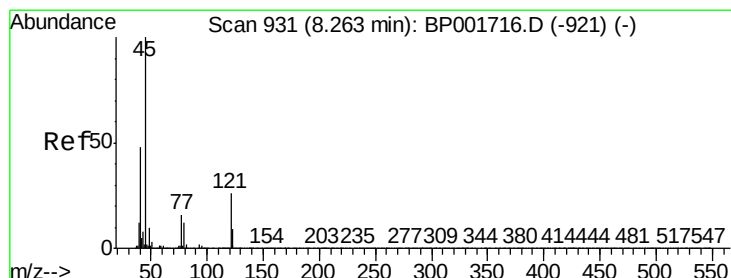
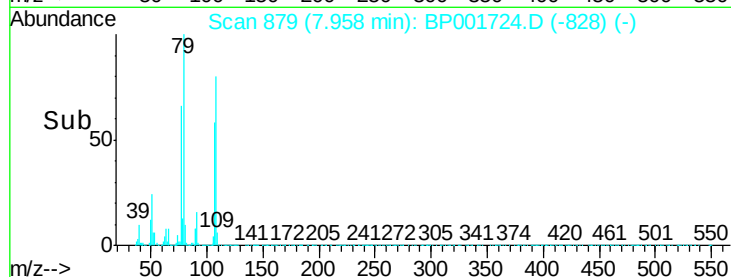
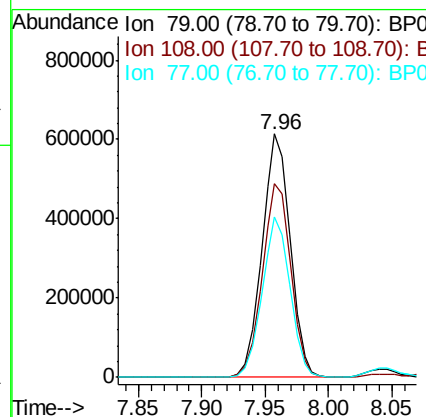
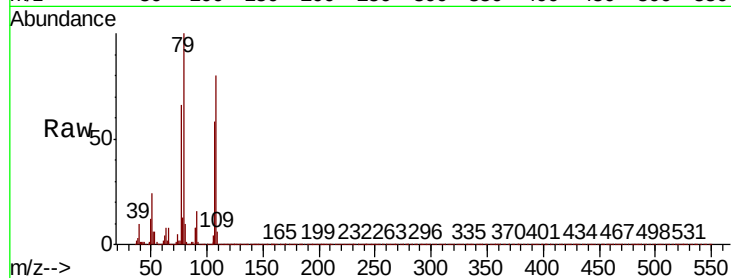




#15
Benzyl Alcohol
Concen: 46.092 ng
RT: 7.96 min Scan# 879
Delta R.T. 0.00 min
Lab File: BP001724.D
Acq: 07 Feb 2020 17:14

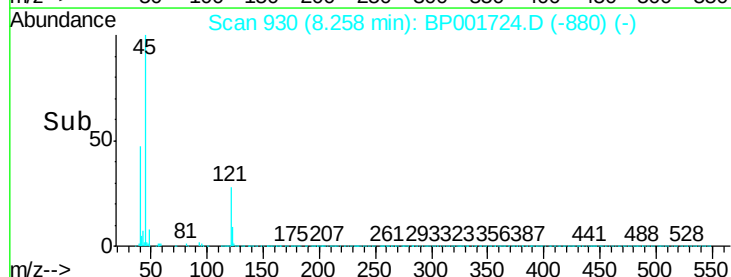
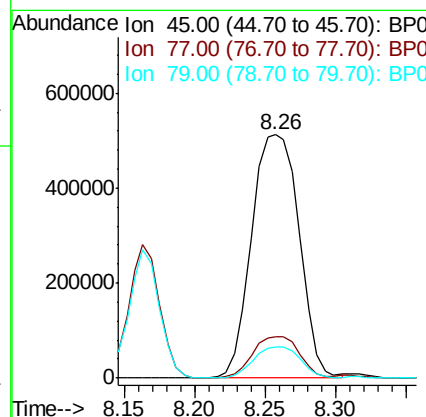
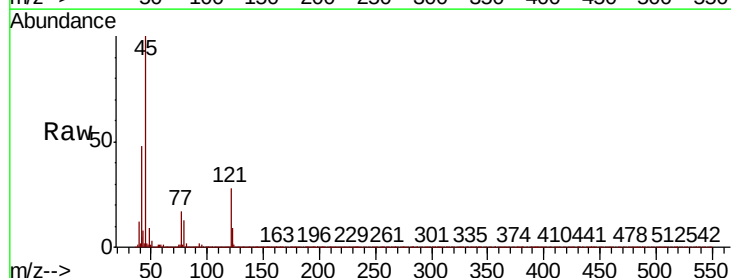
Instrument :
BNA_P
ClientSampleId :
PB126653BS

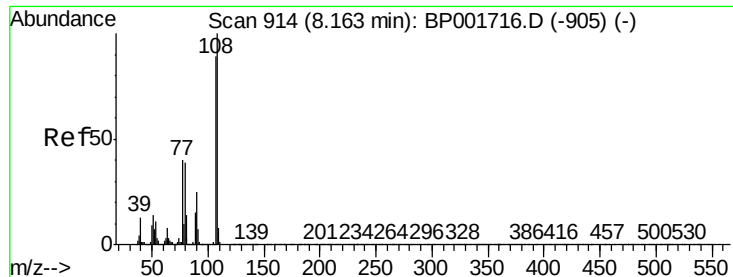
Tot Ion	Ratio	Lower	Upper
79	100		
108	79.7	64.6	97.0
77	65.8	52.5	78.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.922 ng
RT: 8.26 min Scan# 930
Delta R.T. -0.01 min
Lab File: BP001724.D
Acq: 07 Feb 2020 17:14

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.9	0.0	35.9
79	12.7	0.0	32.5

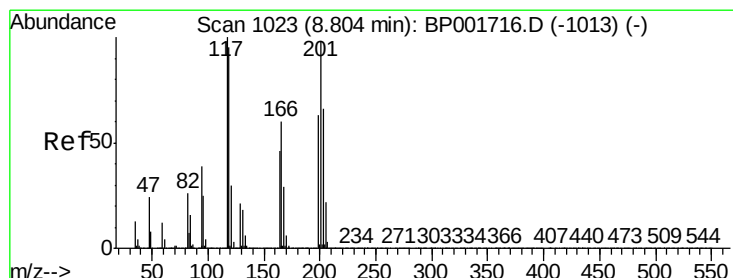
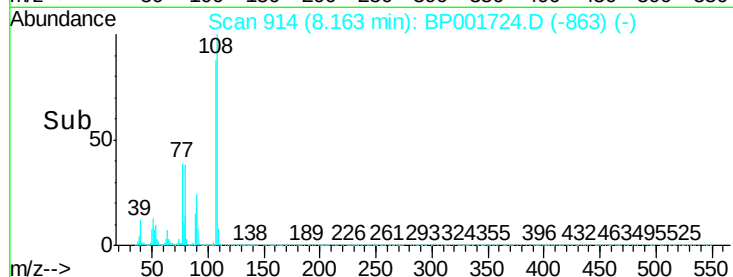
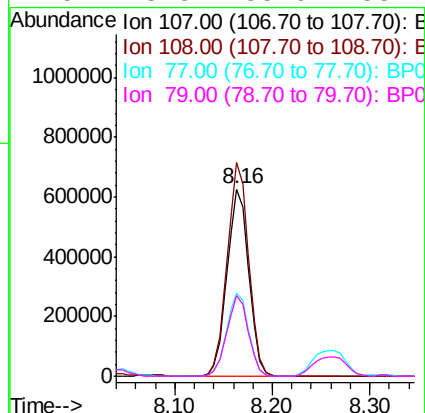
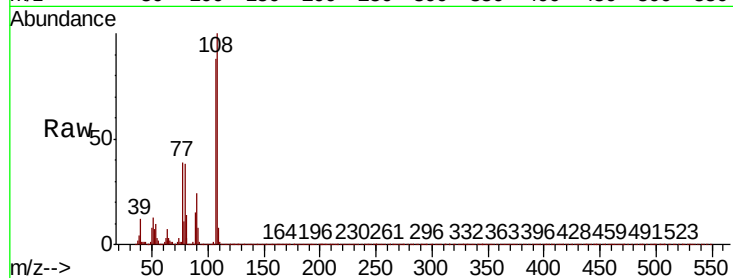




#17
2-Methylphenol
Concen: 46.673 ng
RT: 8.16 min Scan# 914
Delta R.T. 0.00 min
Lab File: BP001724.D
Acq: 07 Feb 2020 17:14

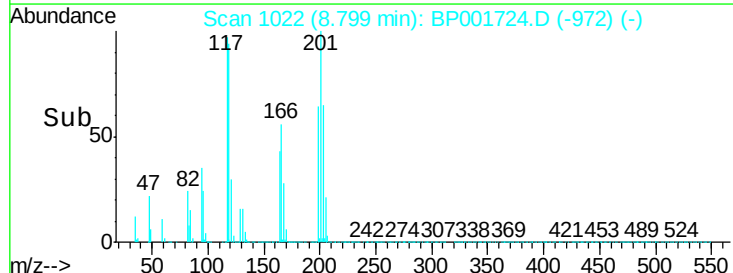
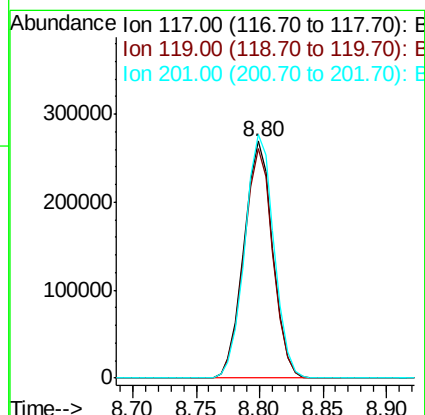
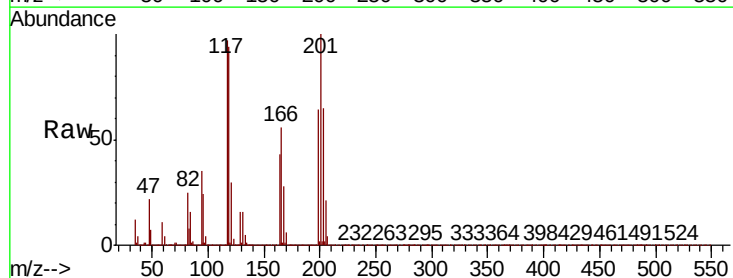
Instrument :
BNA_P
ClientSampleId :
PB126653BS

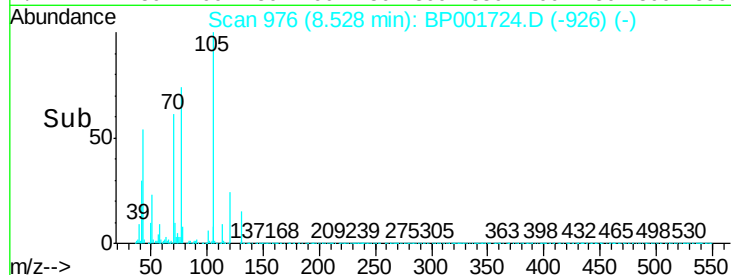
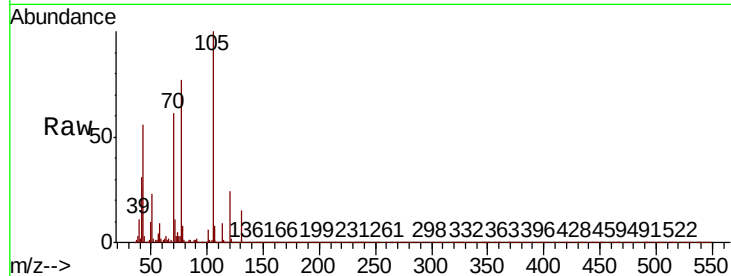
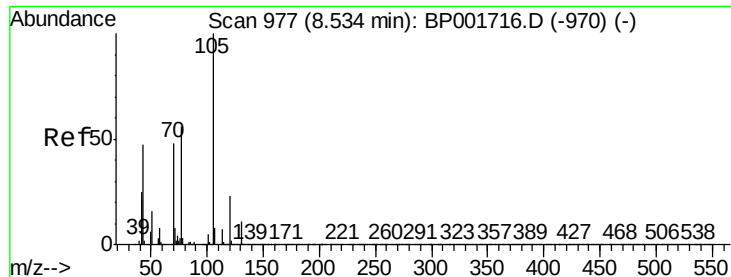
Tot Ion:	107	Resp:	962486
Ion	Ratio	Lower	Upper
107	100		
108	114.3	89.9	134.9
77	44.8	36.2	54.2
79	43.3	35.6	53.4



#18
Hexachloroethane
Concen: 39.231 ng
RT: 8.80 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BP001724.D
Acq: 07 Feb 2020 17:14

Tgt Ion:	117	Resp:	427487
Ion	Ratio	Lower	Upper
117	100		
119	96.8	75.8	113.6
201	102.8	78.3	117.5

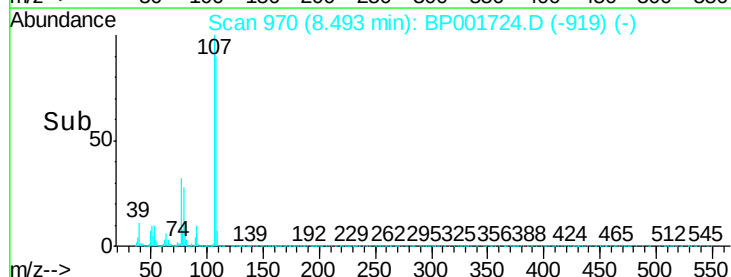
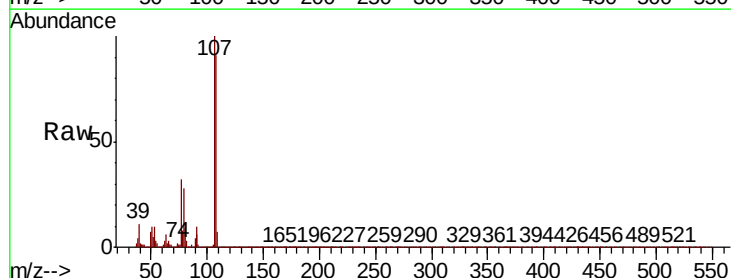
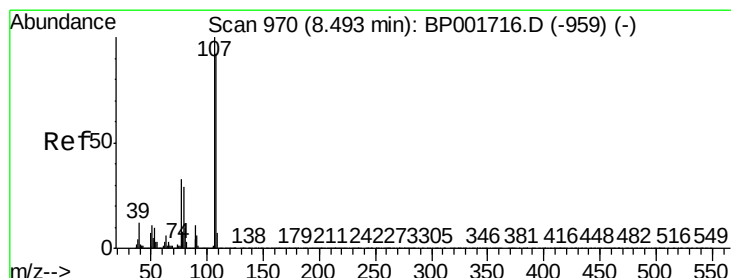
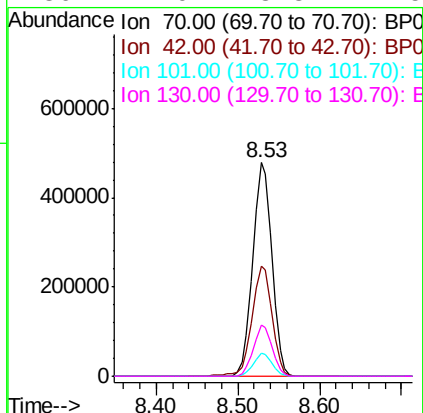




#19
n-Nitroso-di-n-propylamine
Concen: 42.260 ng
RT: 8.53 min Scan# 976
Delta R.T. -0.01 min
Lab File: BP001724.D
Acq: 07 Feb 2020 17:14

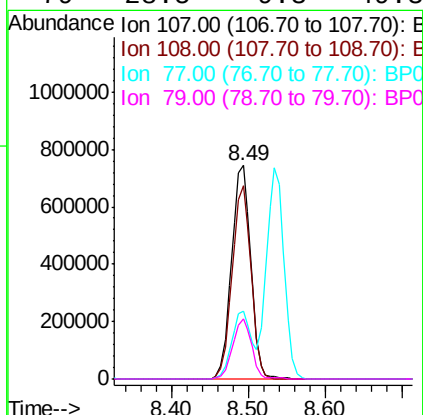
Instrument :
BNA_P
ClientSampleId :
PB126653BS

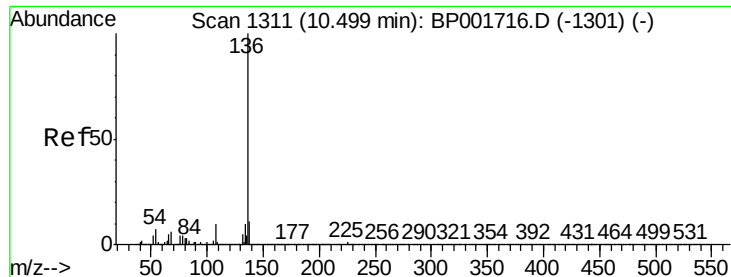
Tot Ion:	70	Resp:	781105
Ion	Ratio	Lower	Upper
70	100		
42	51.3	43.3	64.9
101	10.6	7.9	11.9
130	24.0	18.3	27.5



#20
3+4-Methylphenols
Concen: 47.266 ng
RT: 8.49 min Scan# 970
Delta R.T. 0.00 min
Lab File: BP001724.D
Acq: 07 Feb 2020 17:14

Tgt Ion:	107	Resp:	1300093
Ion	Ratio	Lower	Upper
107	100		
108	90.7	71.8	111.8
77	31.9	13.2	53.2
79	28.5	9.3	49.3

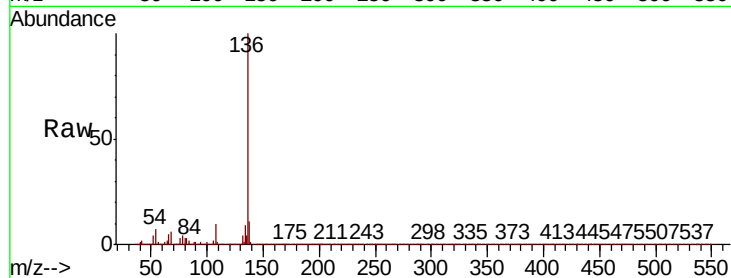




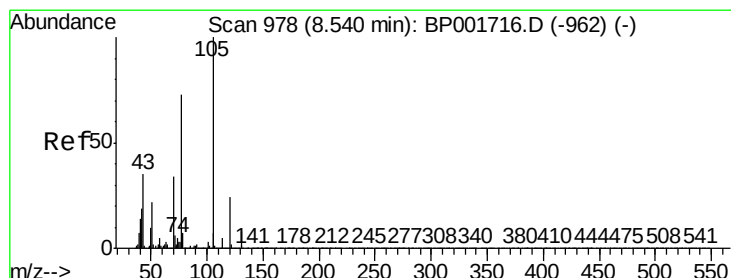
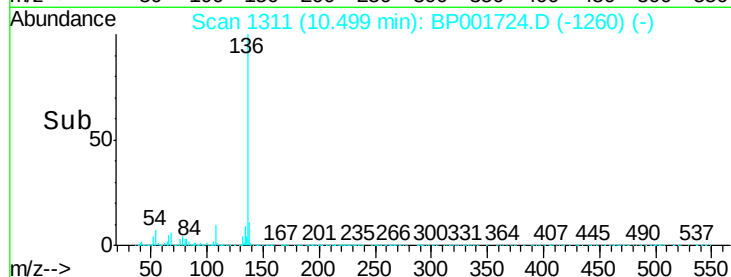
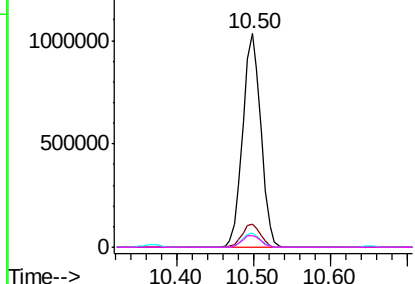
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.50 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BP001724.D
Acq: 07 Feb 2020 17:14

Instrument :
BNA_P
ClientSampleId :
PB126653BS

Tot Ion:136	Resp: 1708771
Ion Ratio	Lower Upper
136 100	
137 11.0	8.6 13.0
54 6.6	5.4 8.0
68 5.5	4.7 7.1

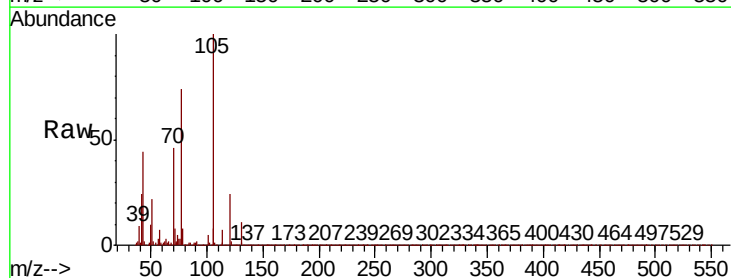


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BP0
Ion 68.00 (67.70 to 68.70): BP0

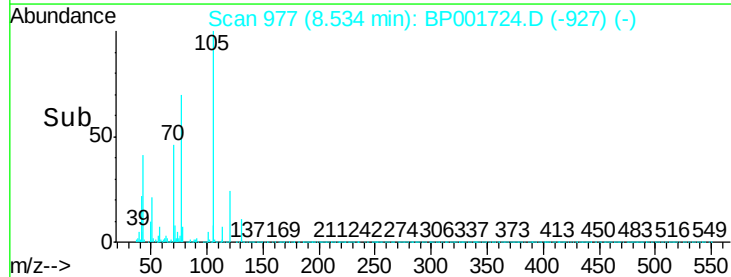
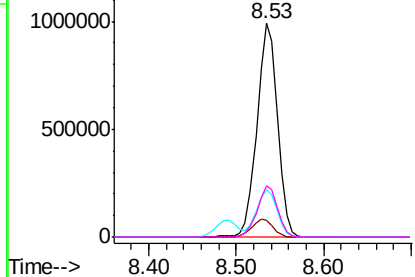


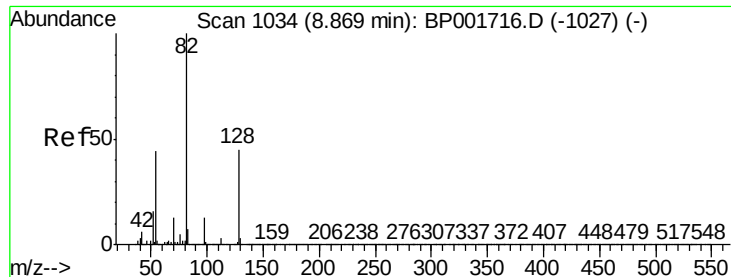
#22
Acetophenone
Concen: 37.936 ng
RT: 8.53 min Scan# 977
Delta R.T. -0.01 min
Lab File: BP001724.D
Acq: 07 Feb 2020 17:14

Tgt	Ion:105	Resp:	1587733
Ion	Ratio	Lower	Upper
105	100		
71	7.8	4.5	6.7#
51	22.0	17.9	26.9
120	24.0	19.0	28.4



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BP0
Ion 51.00 (50.70 to 51.70): BP0
Ion 120.00 (119.70 to 120.70): E

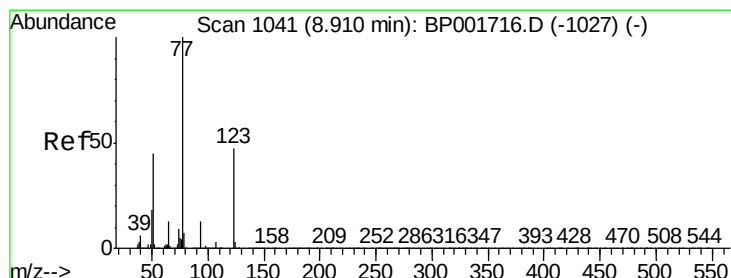
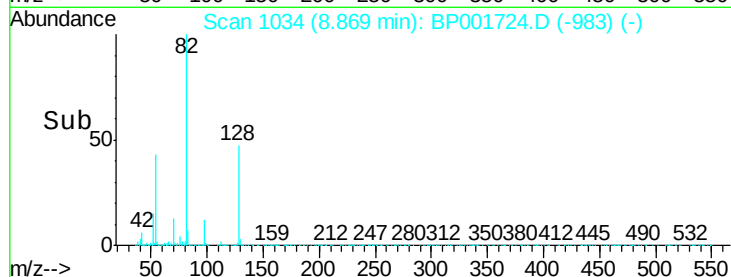
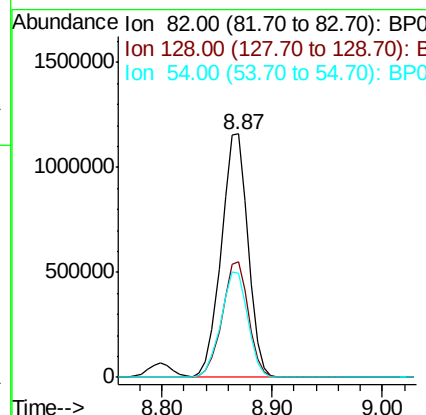
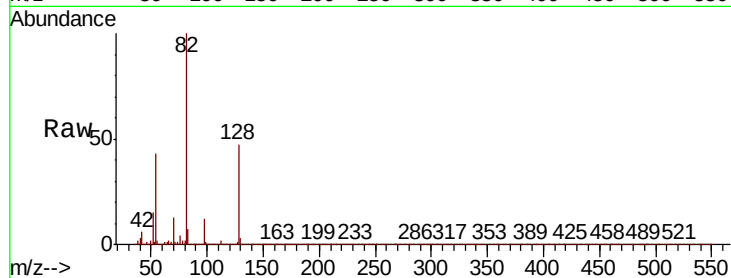




#23
 Nitrobenzene-d5
 Concen: 69.675 ng
 RT: 8.87 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: BP001724.D
 Acq: 07 Feb 2020 17:14

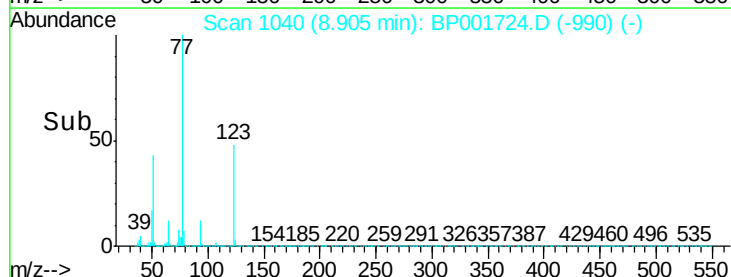
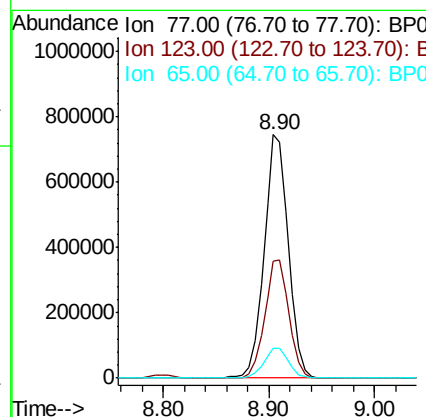
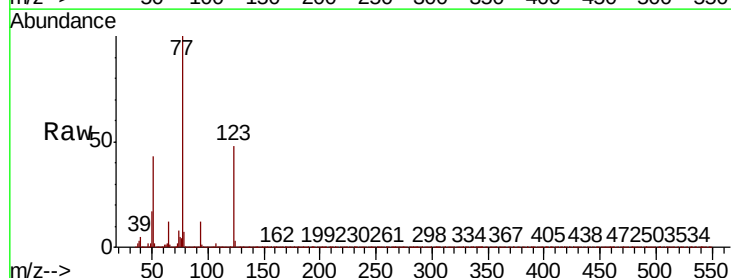
Instrument :
 BNA_P
 ClientSampleId :
 PB126653BS

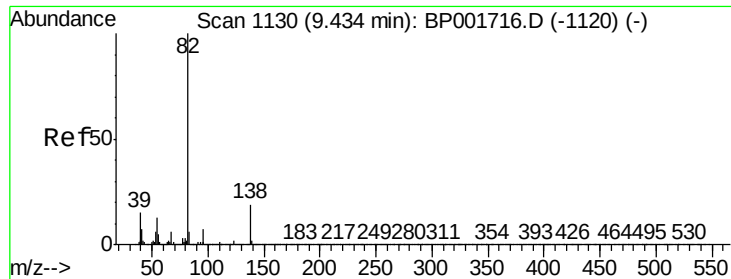
Tot Ion: 82 Resp: 1947612
 Ion Ratio Lower Upper
 82 100
 128 47.2 35.9 53.9
 54 43.0 35.4 53.2



#24
 Nitrobenzene
 Concen: 41.430 ng
 RT: 8.90 min Scan# 1040
 Delta R.T. -0.01 min
 Lab File: BP001724.D
 Acq: 07 Feb 2020 17:14

Tgt Ion: 77 Resp: 1180188
 Ion Ratio Lower Upper
 77 100
 123 47.9 37.6 56.4
 65 12.4 10.2 15.4





#25

Isophorone

Concen: 41.697 ng

RT: 9.43 min Scan# 1130

Delta R.T. 0.00 min

Lab File: BP001724.D

Acq: 07 Feb 2020 17:14

Instrument :

BNA_P

ClientSampleId :

PB126653BS

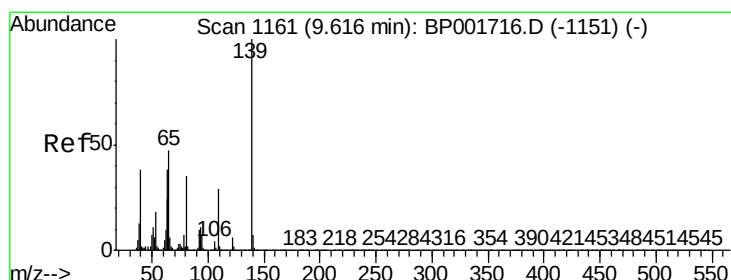
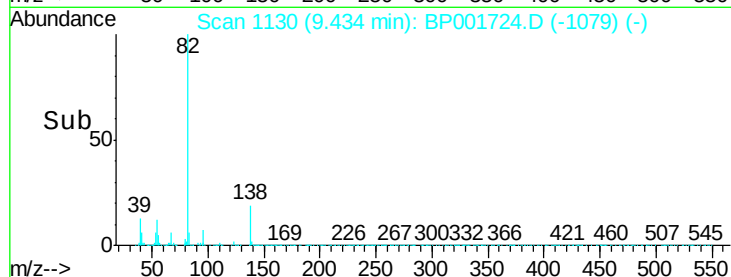
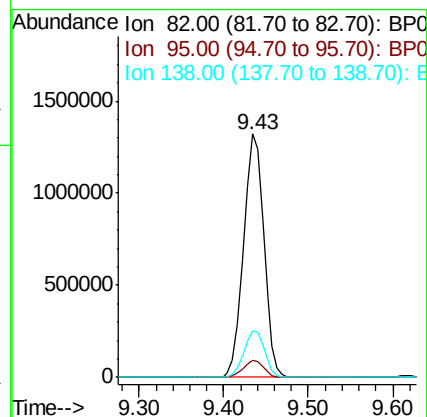
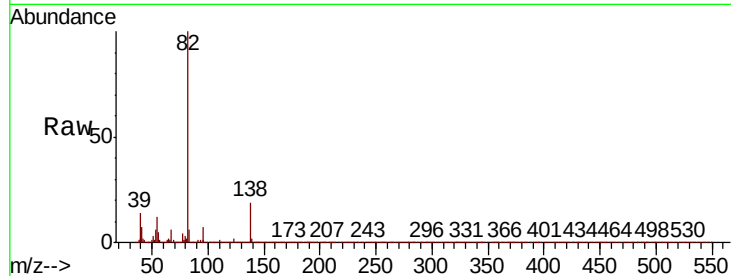
Tot Ion: 82 Resp: 2178743

Ion Ratio Lower Upper

82 100

95 7.1 5.4 8.2

138 19.3 15.0 22.4



#26

2-Nitrophenol

Concen: 47.839 ng

RT: 9.62 min Scan# 1161

Delta R.T. 0.00 min

Lab File: BP001724.D

Acq: 07 Feb 2020 17:14

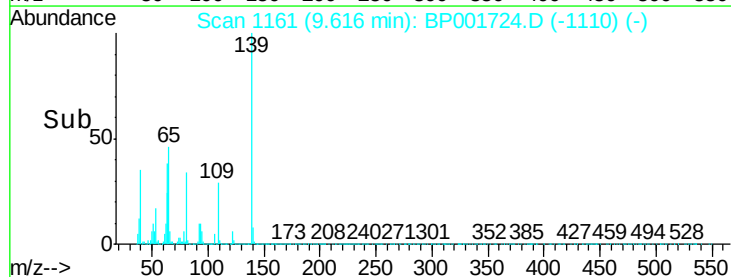
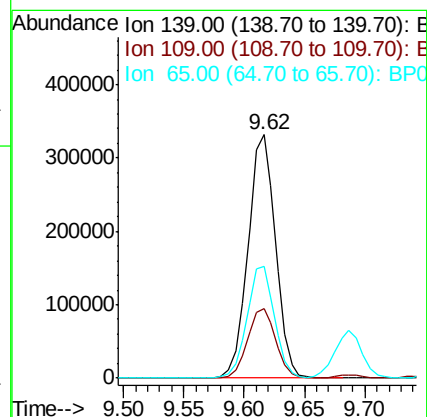
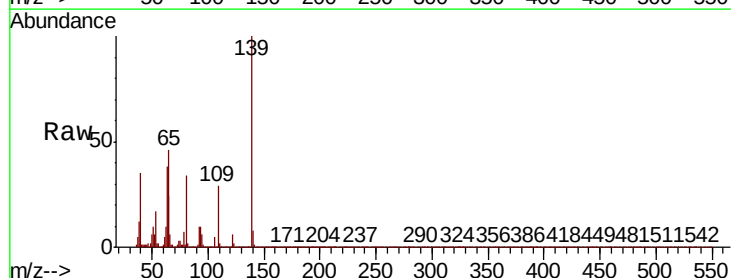
Tgt Ion: 139 Resp: 526692

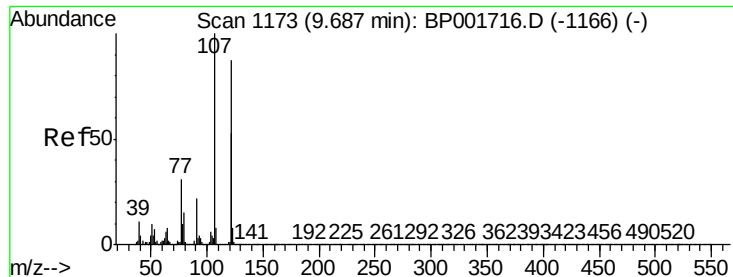
Ion Ratio Lower Upper

139 100

109 28.7 23.3 34.9

65 46.0 37.4 56.0

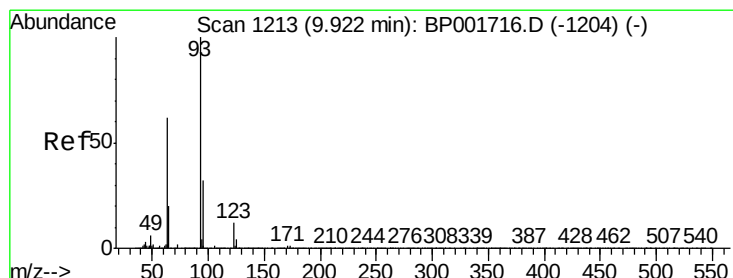
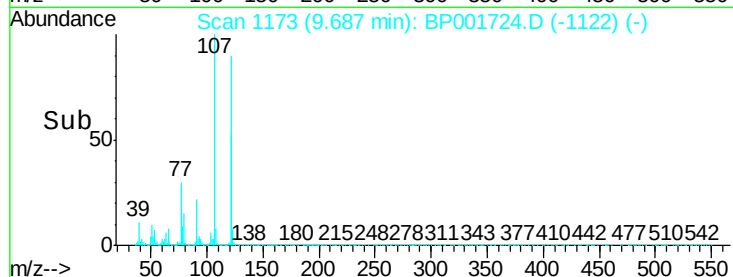
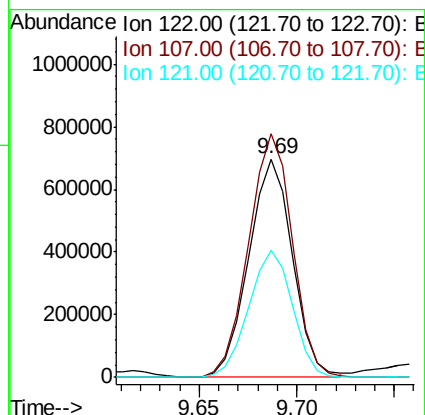
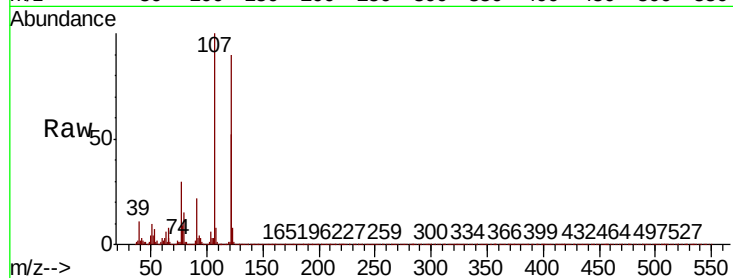




#27
2,4-Dimethylphenol
Concen: 52.126 ng
RT: 9.69 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BP001724.D
Acq: 07 Feb 2020 17:14

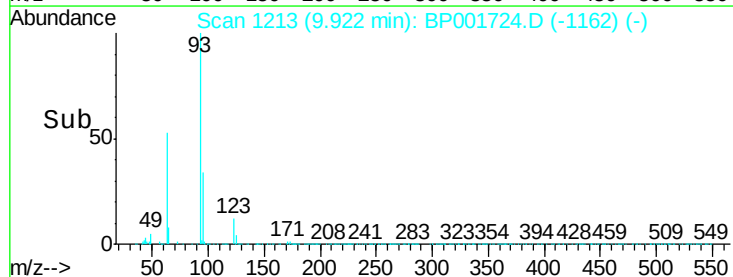
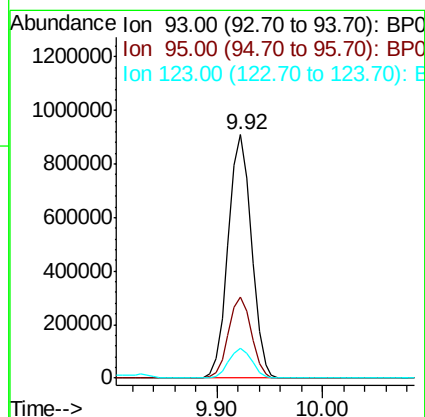
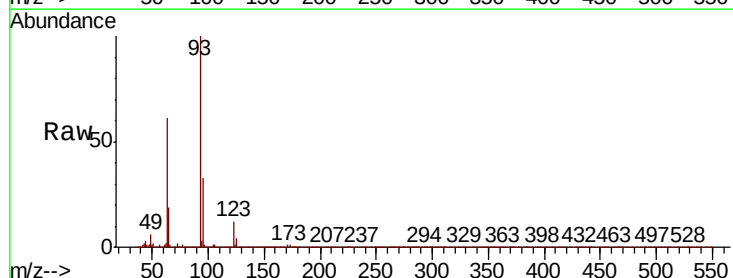
Instrument :
BNA_P
ClientSampleId :
PB126653BS

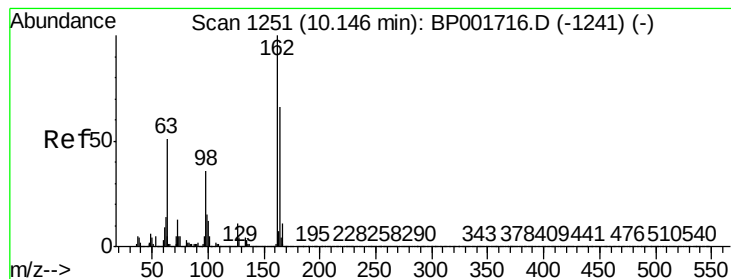
Tot Ion	Ratio	Lower	Upper
122	100		
107	111.5	92.3	138.5
121	58.0	48.5	72.7



#28
bis(2-Chloroethoxy)methane
Concen: 39.059 ng
RT: 9.92 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BP001724.D
Acq: 07 Feb 2020 17:14

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.5	25.9	38.9
123	12.1	9.7	14.5





#29

2,4-Dichlorophenol

Concen: 45.091 ng

RT: 10.15 min Scan# 1251

Delta R.T. 0.00 min

Lab File: BP001724.D

Acq: 07 Feb 2020 17:14

Instrument :

BNA_P

ClientSampleId :

PB126653BS

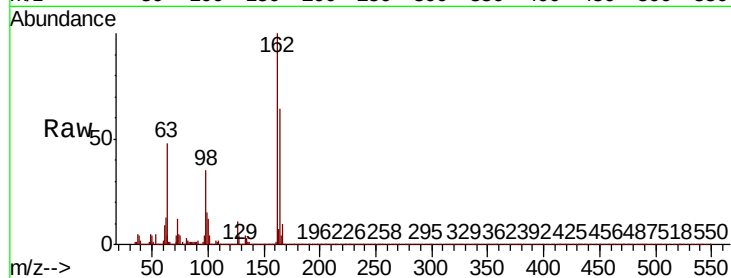
Tot Ion:162 Resp: 1090656

Ion Ratio Lower Upper

162 100

164 64.3 45.7 85.7

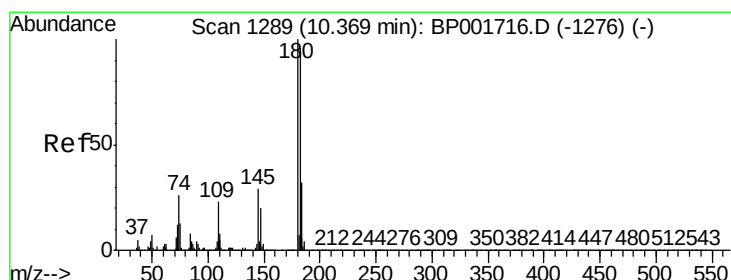
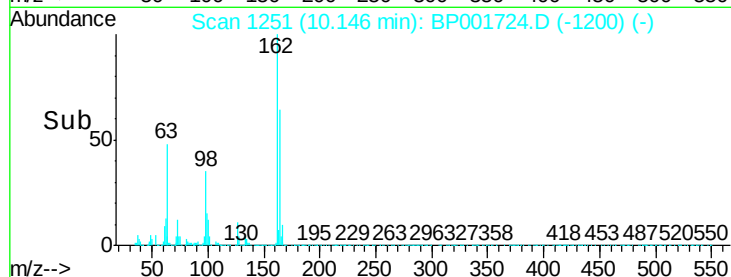
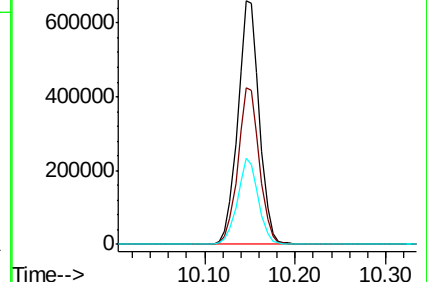
98 35.1 16.1 56.1



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): BP0



#30

1,2,4-Trichlorobenzene

Concen: 38.135 ng

RT: 10.36 min Scan# 1288

Delta R.T. -0.01 min

Lab File: BP001724.D

Acq: 07 Feb 2020 17:14

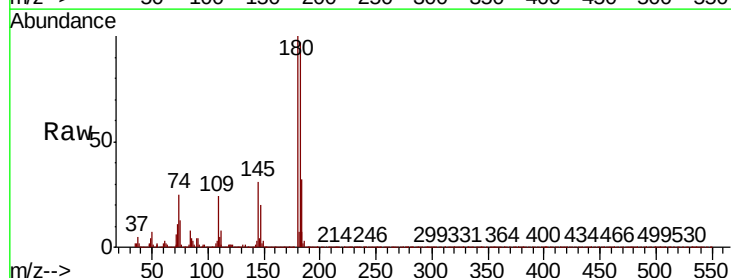
Tgt Ion:180 Resp: 1131523

Ion Ratio Lower Upper

180 100

182 97.0 77.2 115.8

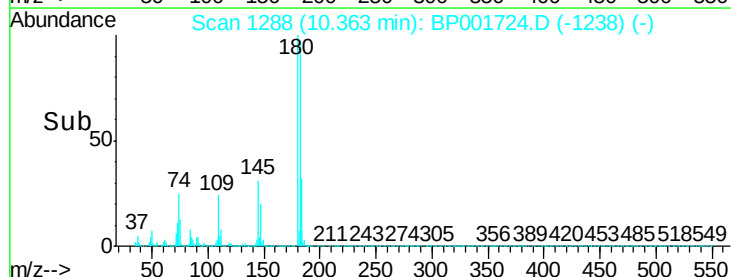
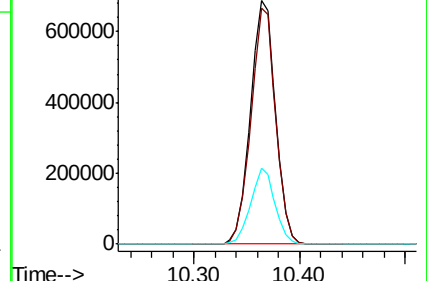
145 31.2 23.5 35.3

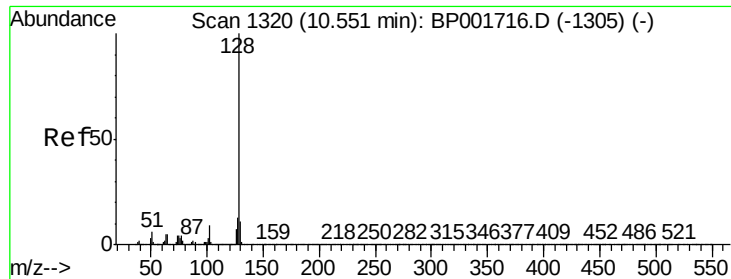


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

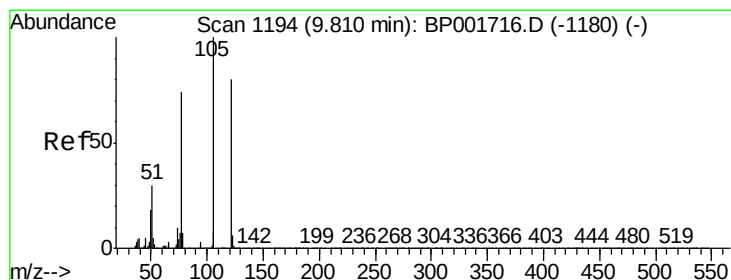
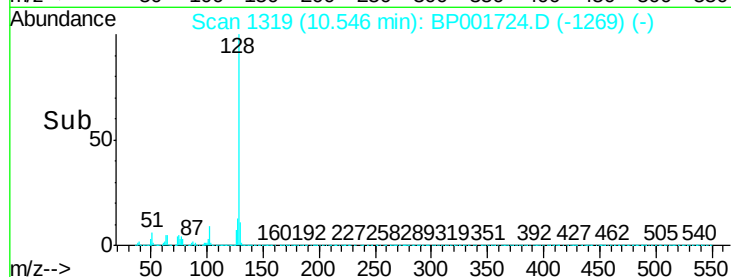
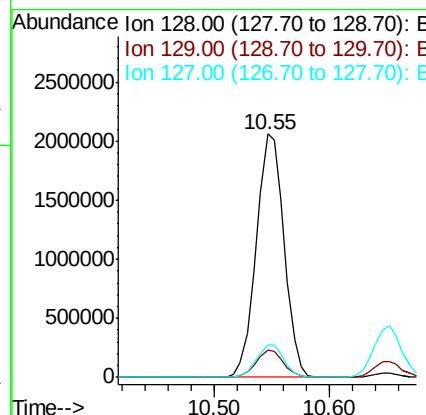
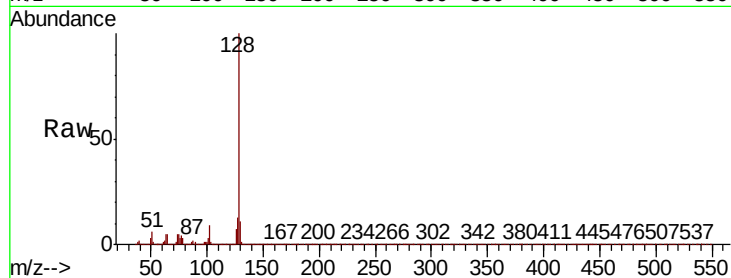




#31
Naphthalene
Concen: 39.709 ng
RT: 10.55 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BP001724.D
Acq: 07 Feb 2020 17:14

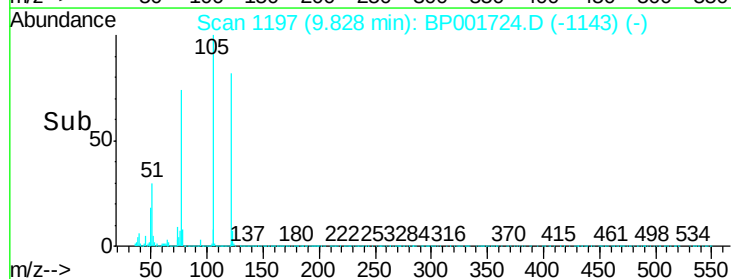
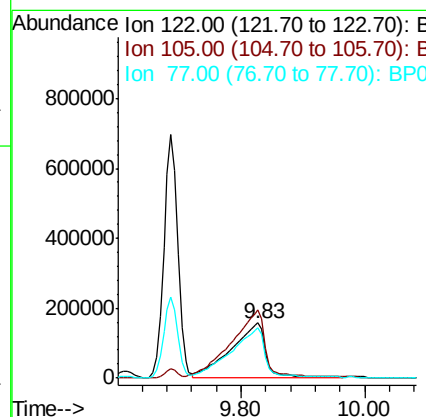
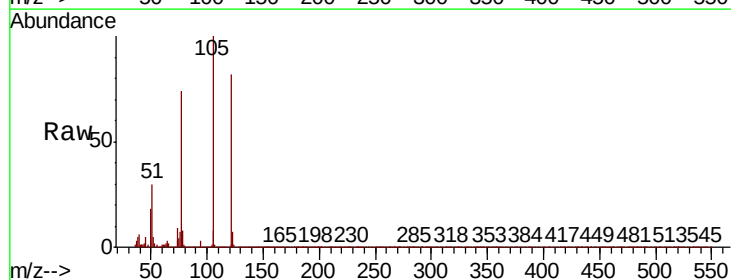
Instrument :
BNA_P
ClientSampleId :
PB126653BS

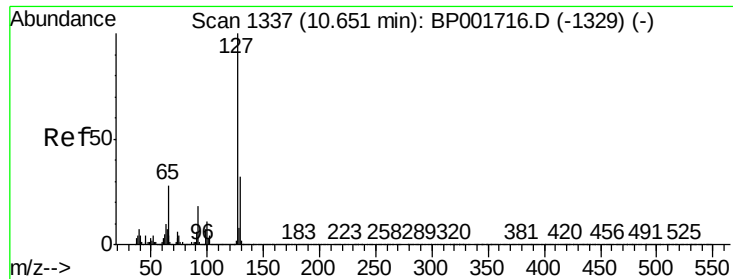
Tot Ion:128 Resp: 3460450
Ion Ratio Lower Upper
128 100
129 11.5 8.6 13.0
127 13.2 10.2 15.4



#32
Benzoic acid
Concen: 52.541 ng
RT: 9.83 min Scan# 1197
Delta R.T. 0.02 min
Lab File: BP001724.D
Acq: 07 Feb 2020 17:14

Tgt Ion:122 Resp: 601759
Ion Ratio Lower Upper
122 100
105 122.6 99.8 139.8
77 90.9 71.0 111.0

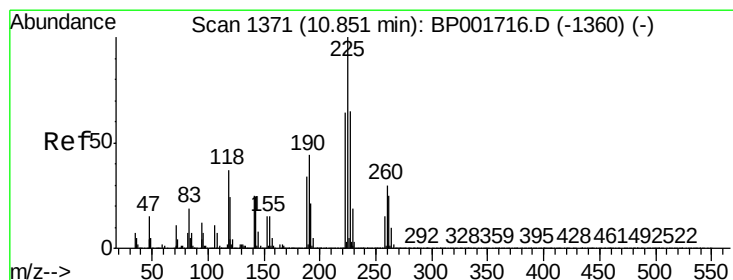
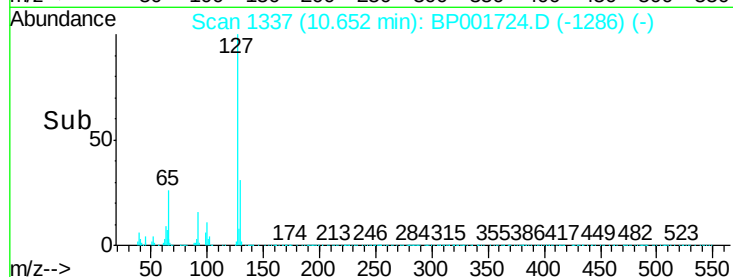
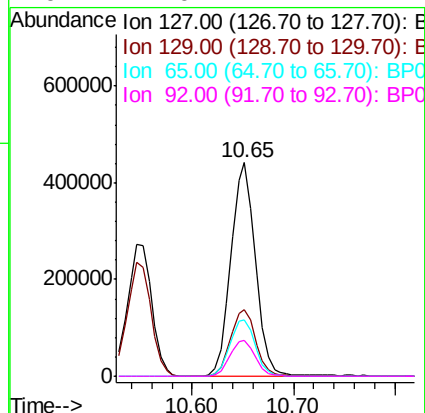
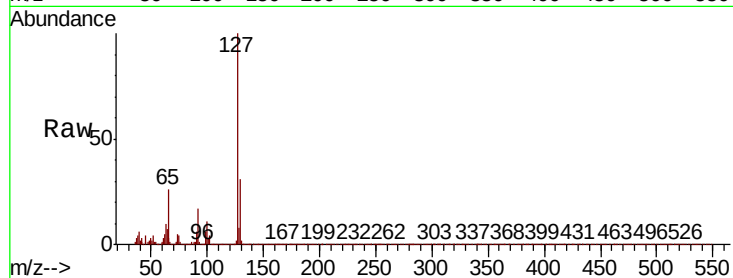




#33
4-Chloroaniline
Concen: 19.864 ng
RT: 10.65 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BP001724.D
Acq: 07 Feb 2020 17:14

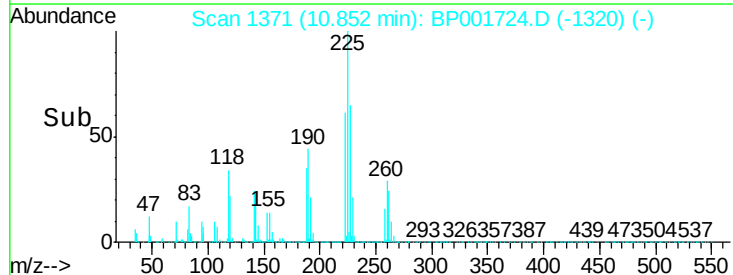
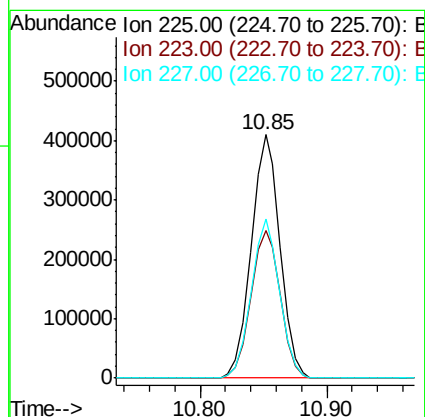
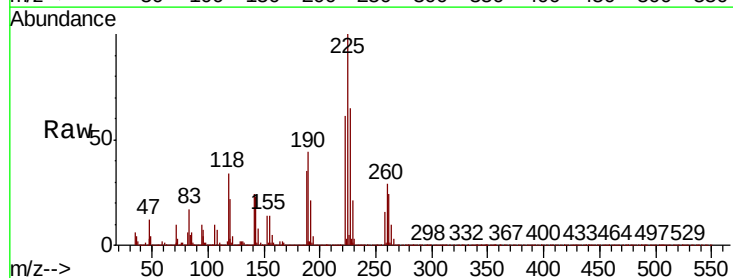
Instrument :
BNA_P
ClientSampleId :
PB126653BS

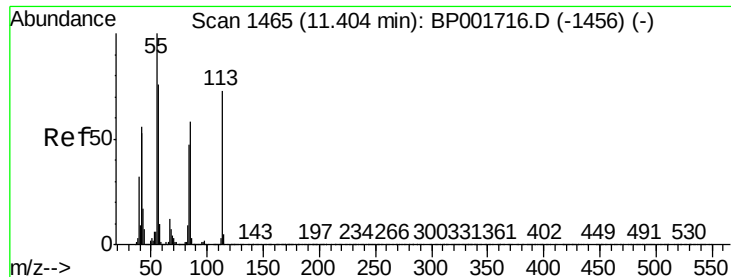
Tot Ion:	127	Resp:	739013
Ion	Ratio	Lower	Upper
127	100		
129	31.2	25.5	38.3
65	26.2	22.2	33.2
92	17.0	14.7	22.1



#34
Hexachlorobutadiene
Concen: 36.494 ng
RT: 10.85 min Scan# 1371
Delta R.T. 0.00 min
Lab File: BP001724.D
Acq: 07 Feb 2020 17:14

Tgt Ion:	225	Resp:	643516
Ion	Ratio	Lower	Upper
225	100		
223	60.7	51.4	77.2
227	65.4	51.6	77.4

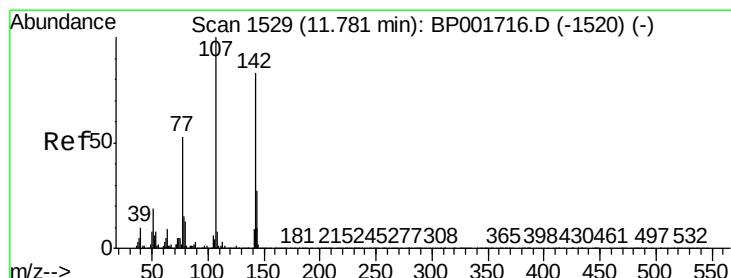
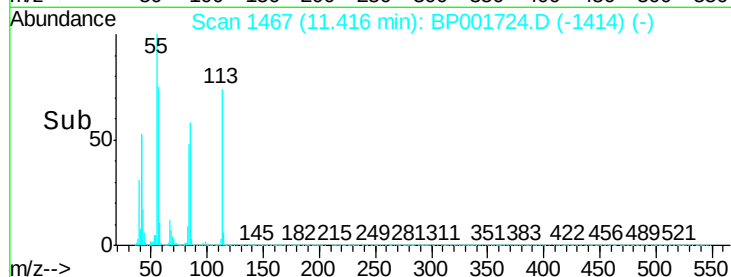
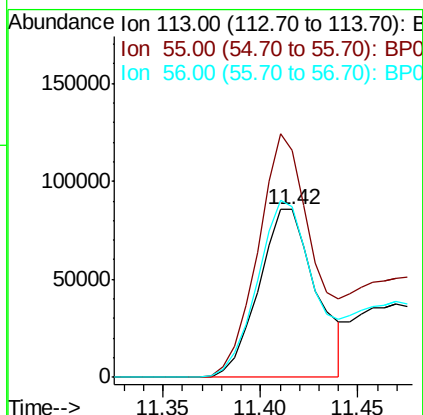
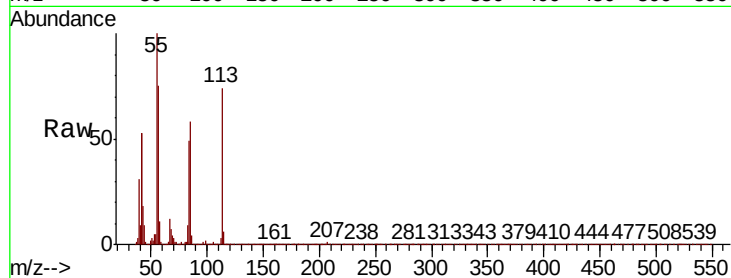




#35
Caprolactam
Concen: 23.718 ng
RT: 11.42 min Scan# 1467
Delta R.T. 0.01 min
Lab File: BP001724.D
Acq: 07 Feb 2020 17:14

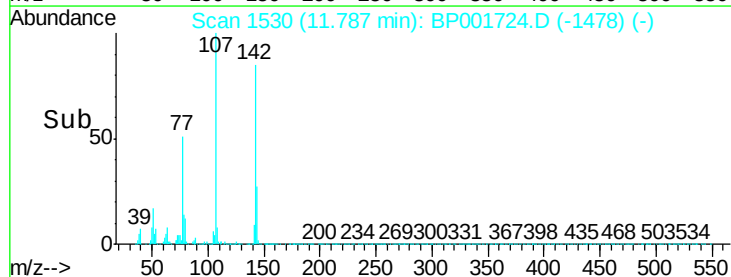
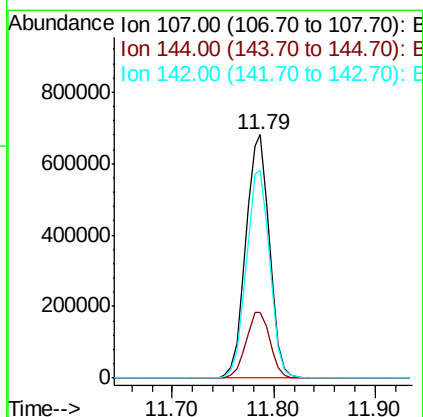
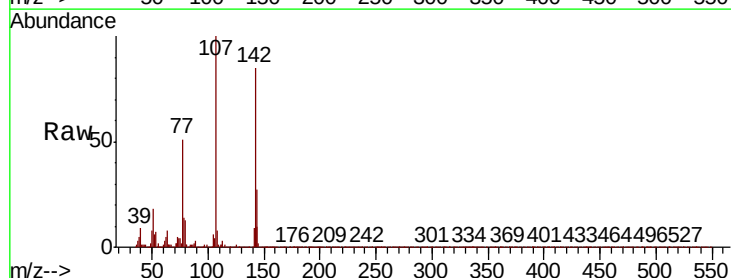
Instrument :
BNA_P
ClientSampleId :
PB126653BS

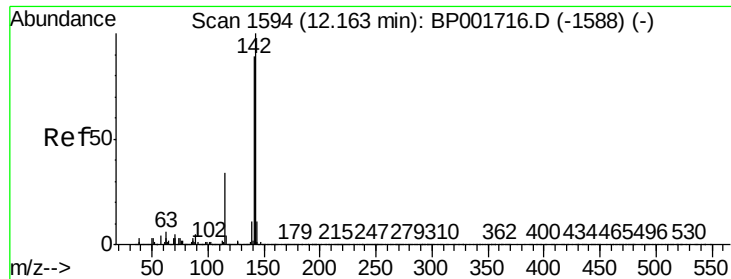
Tot Ion:113 Resp: 174156
Ion Ratio Lower Upper
113 100
55 135.2 117.4 157.4
56 101.9 84.8 124.8



#36
4-Chloro-3-methylphenol
Concen: 44.369 ng
RT: 11.79 min Scan# 1530
Delta R.T. 0.01 min
Lab File: BP001724.D
Acq: 07 Feb 2020 17:14

Tgt Ion:107 Resp: 1094589
Ion Ratio Lower Upper
107 100
144 27.1 21.9 32.9
142 85.4 66.7 100.1

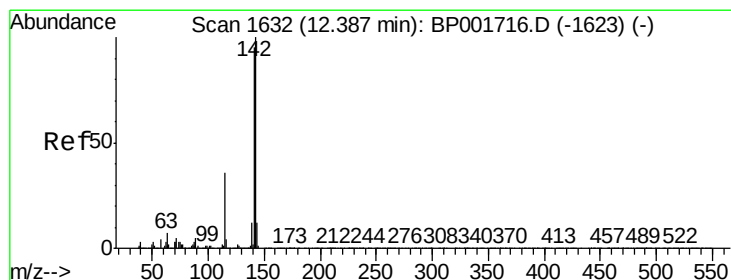
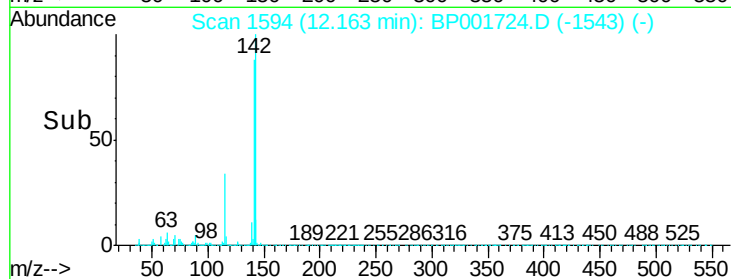
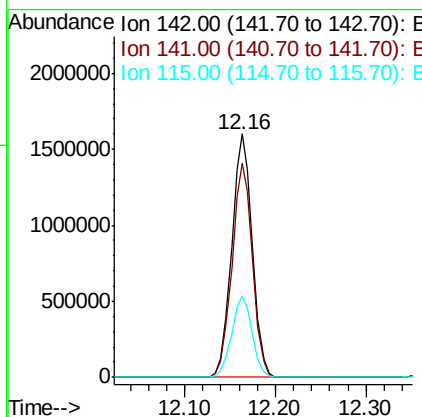
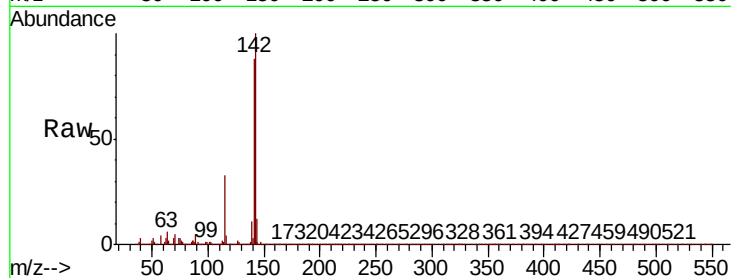




#37
2-Methylnaphthalene
Concen: 41.216 ng
RT: 12.16 min Scan# 1594
Delta R.T. 0.00 min
Lab File: BP001724.D
Acq: 07 Feb 2020 17:14

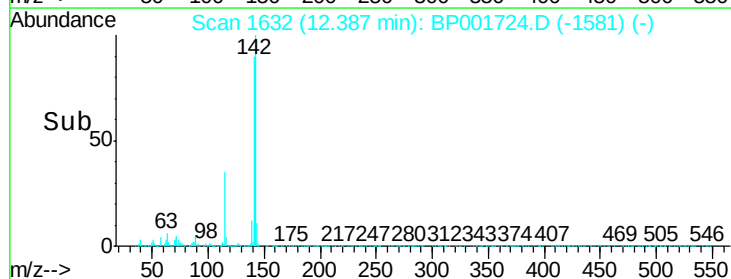
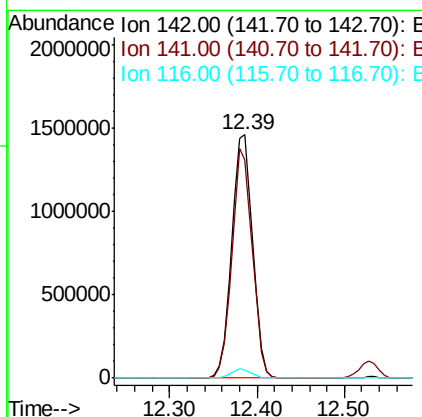
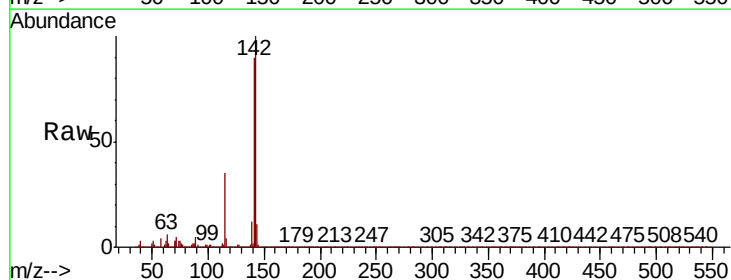
Instrument :
BNA_P
ClientSampleId :
PB126653BS

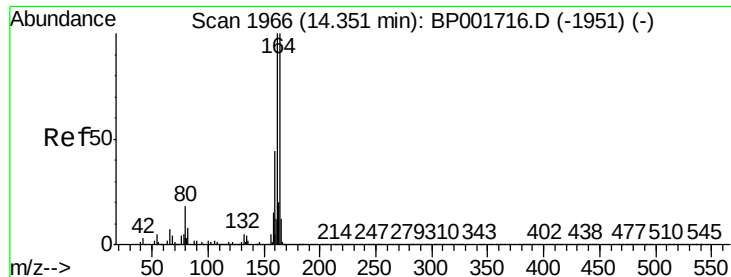
Tot Ion:142 Resp: 2514785
Ion Ratio Lower Upper
142 100
141 88.0 71.0 106.6
115 33.5 27.6 41.4



#38
1-Methylnaphthalene
Concen: 40.833 ng
RT: 12.39 min Scan# 1632
Delta R.T. 0.00 min
Lab File: BP001724.D
Acq: 07 Feb 2020 17:14

Tgt Ion:142 Resp: 2360376
Ion Ratio Lower Upper
142 100
141 89.5 76.4 114.6
116 3.5 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.35 min Scan# 1966

Delta R.T. 0.00 min

Lab File: BP001724.D

Acq: 07 Feb 2020 17:14

Instrument :

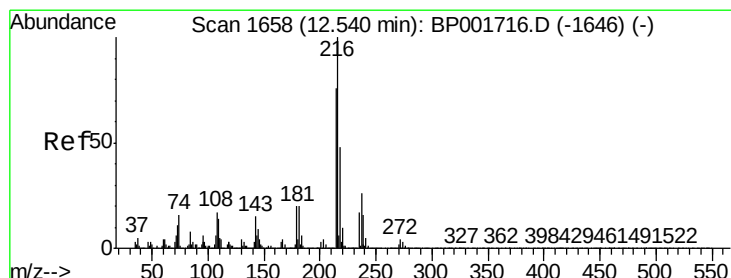
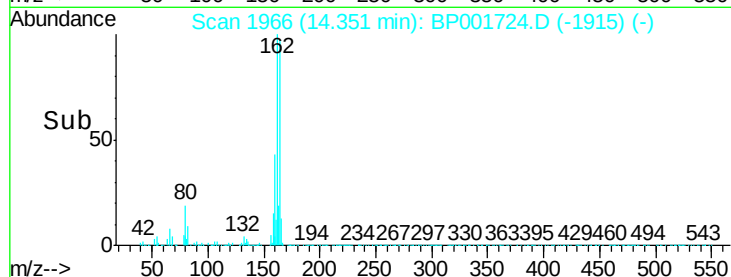
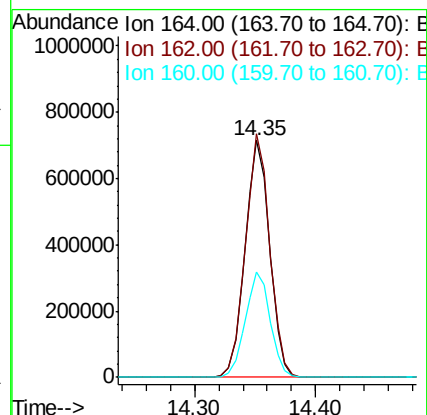
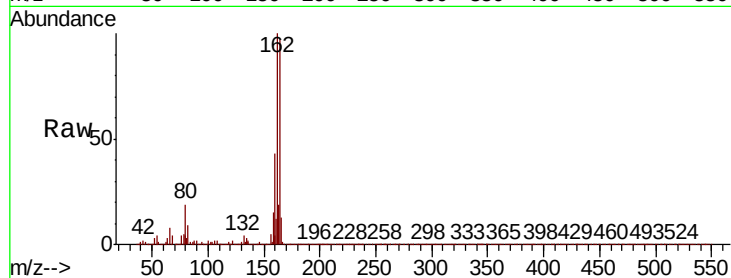
BNA_P

ClientSampleId :

PB126653BS

Tot Ion:164 Resp: 1015617

Ion	Ratio	Lower	Upper
164	100		
162	102.7	79.8	119.6
160	44.3	35.1	52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.948 ng

RT: 12.54 min Scan# 1658

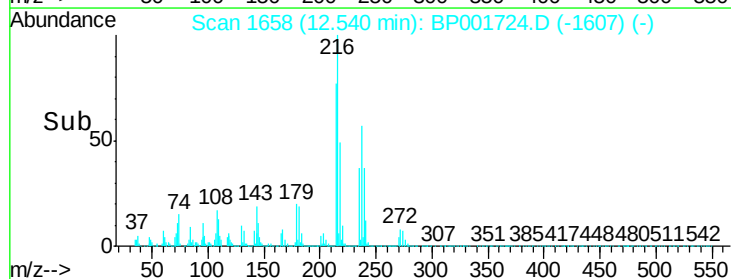
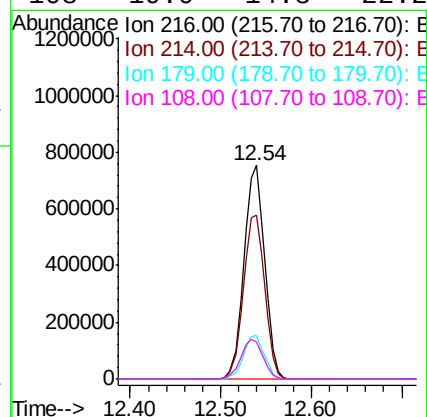
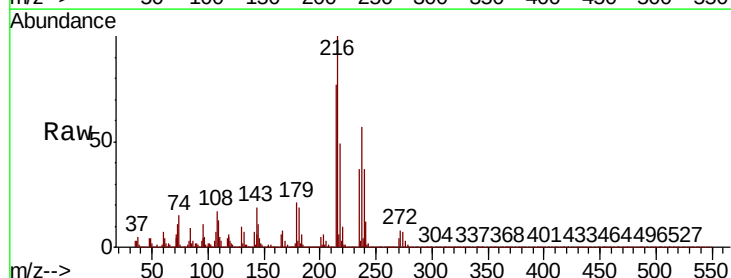
Delta R.T. 0.00 min

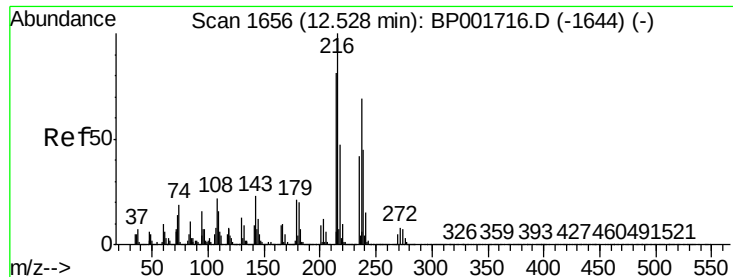
Lab File: BP001724.D

Acq: 07 Feb 2020 17:14

Tgt Ion:216 Resp: 1193845

Ion	Ratio	Lower	Upper
216	100		
214	79.1	62.5	93.7
179	20.5	16.3	24.5
108	19.9	14.8	22.2

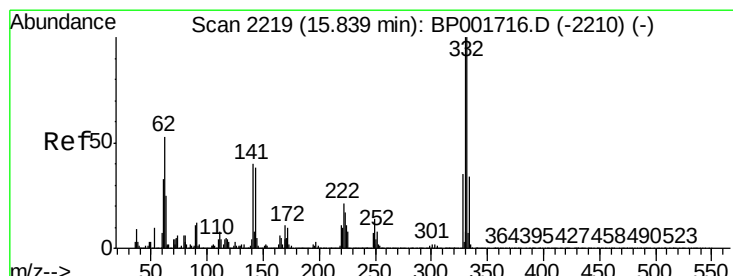
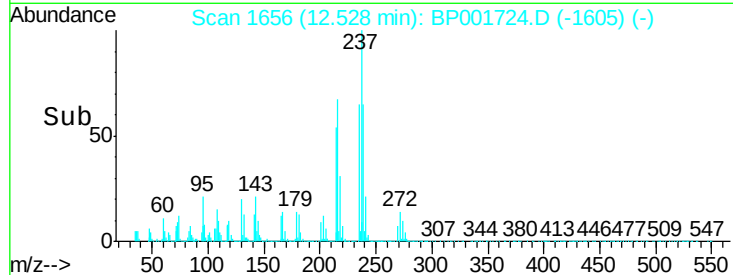
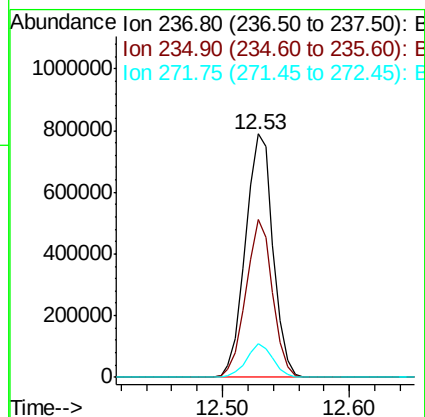
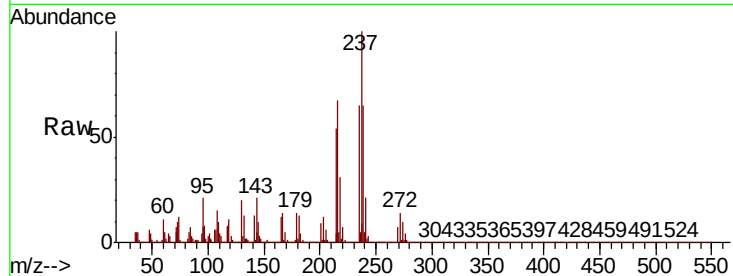




#41
Hexachlorocyclopentadiene
Concen: 85.136 ng
RT: 12.53 min Scan# 1656
Delta R.T. 0.00 min
Lab File: BP001724.D
Acq: 07 Feb 2020 17:14

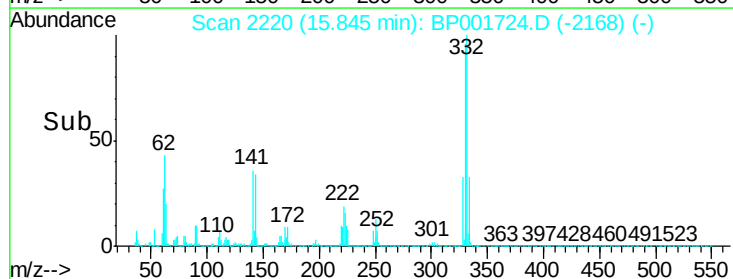
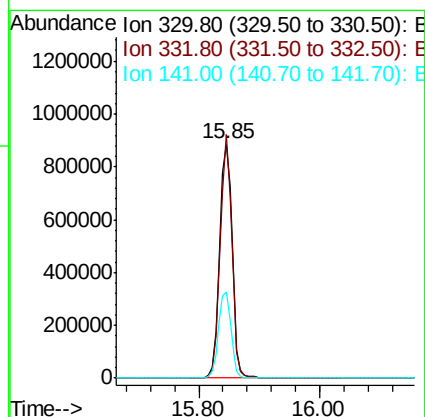
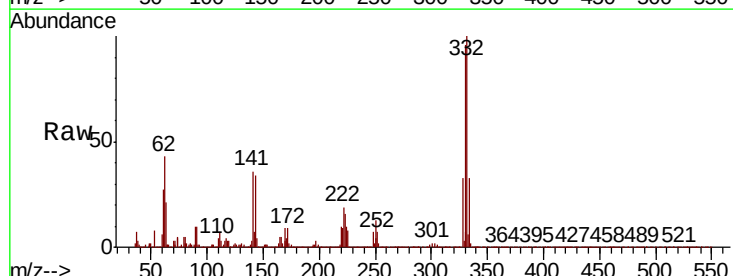
Instrument :
BNA_P
ClientSampleId :
PB126653BS

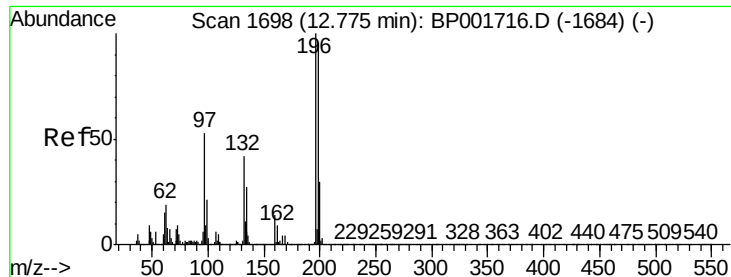
Tot Ion:237 Resp: 1187817
Ion Ratio Lower Upper
237 100
235 64.6 40.5 80.5
272 13.7 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 120.916 ng
RT: 15.85 min Scan# 2220
Delta R.T. 0.01 min
Lab File: BP001724.D
Acq: 07 Feb 2020 17:14

Tgt Ion:330 Resp: 1257755
Ion Ratio Lower Upper
330 100
332 96.2 77.7 116.5
141 37.0 31.3 46.9

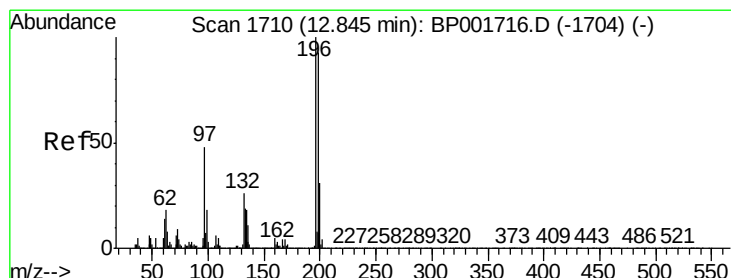
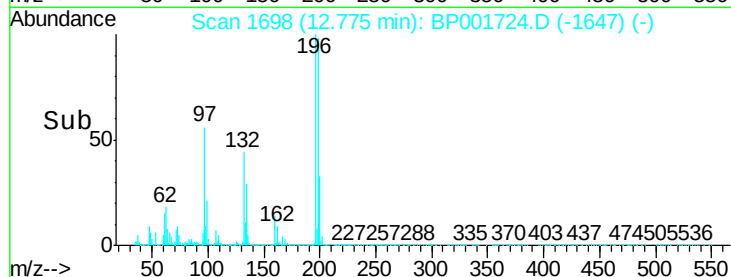
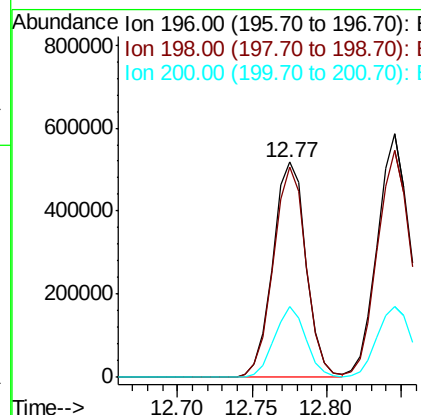
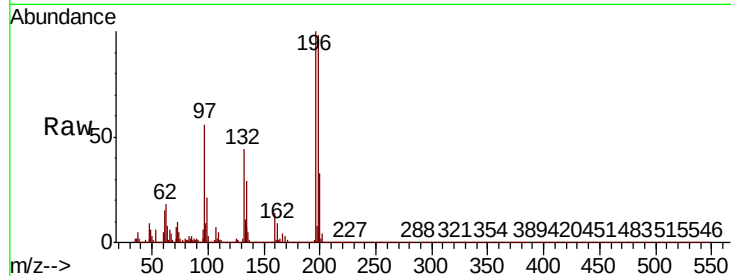




#43
 2,4,6-Trichlorophenol
 Concen: 43.986 ng
 RT: 12.77 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: BP001724.D
 Acq: 07 Feb 2020 17:14

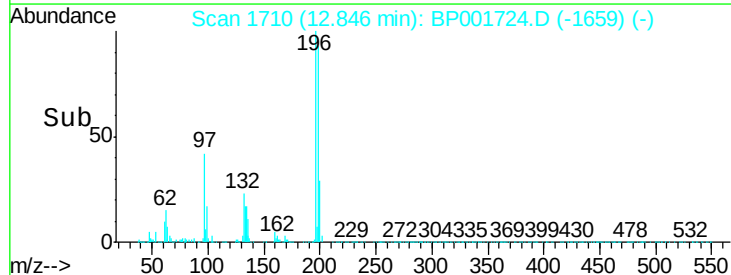
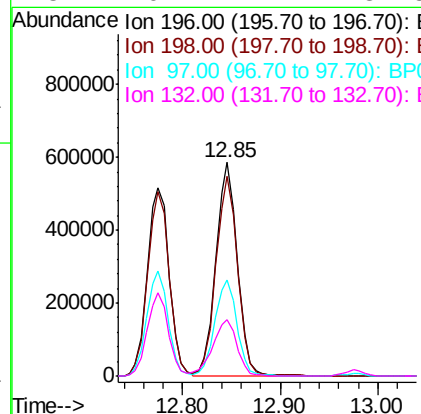
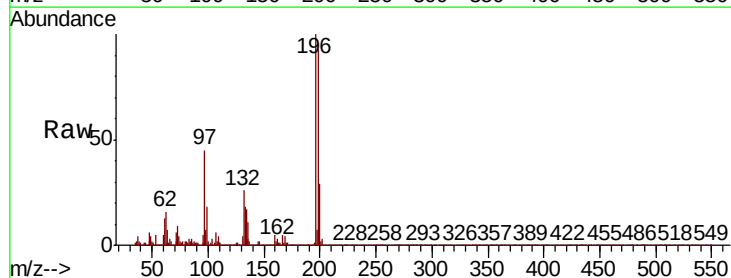
Instrument :
 BNA_P
 ClientSampleId :
 PB126653BS

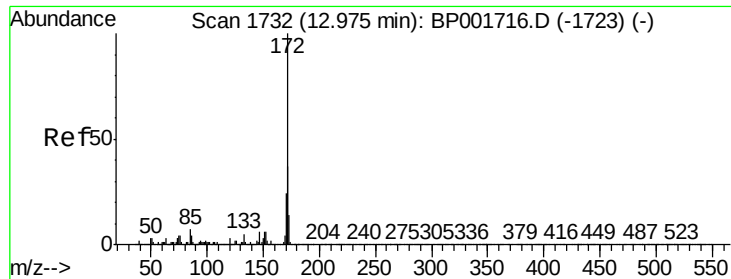
Tot Ion	Ratio	Lower	Upper
196	100		
198	97.6	76.5	114.7
200	32.9	24.2	36.2



#44
 2,4,5-Trichlorophenol
 Concen: 46.149 ng
 RT: 12.85 min Scan# 1710
 Delta R.T. 0.00 min
 Lab File: BP001724.D
 Acq: 07 Feb 2020 17:14

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.3	74.6	111.8
97	45.2	38.9	58.3
132	26.4	21.2	31.8

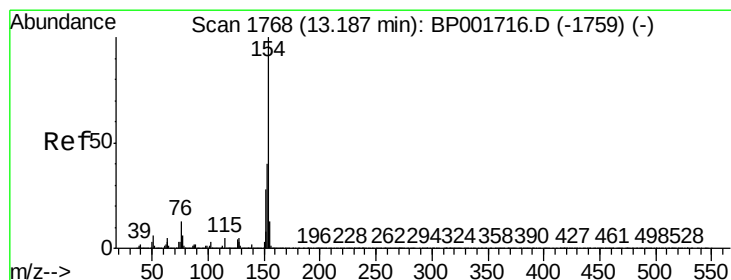
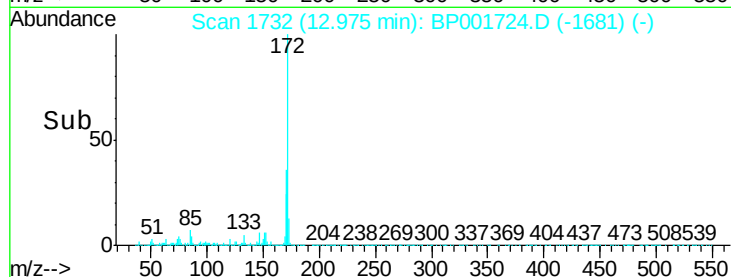
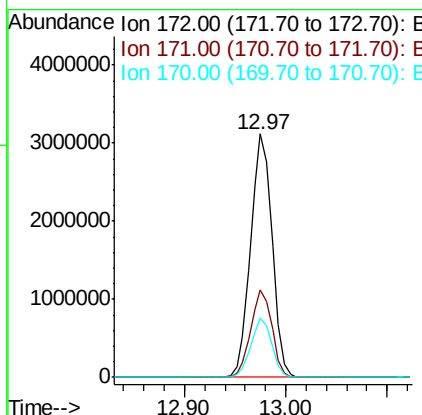
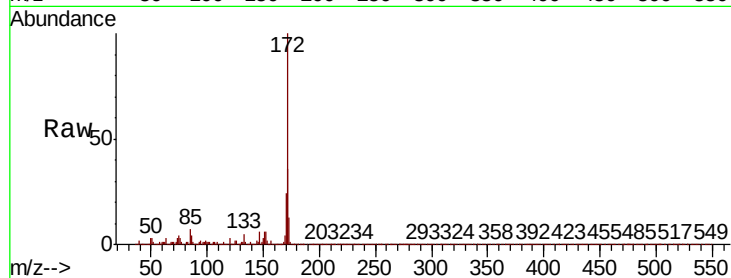




#45
2-Fluorobiphenyl
Concen: 65.470 ng
RT: 12.97 min Scan# 1732
Delta R.T. 0.00 min
Lab File: BP001724.D
Acq: 07 Feb 2020 17:14

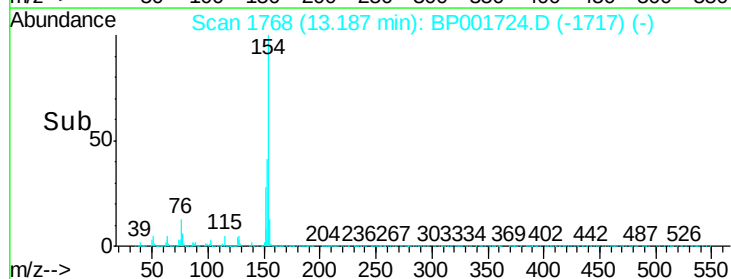
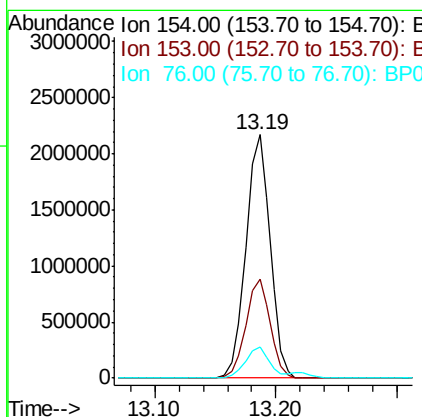
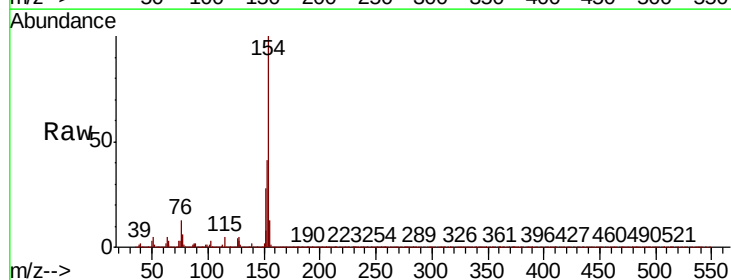
Instrument :
BNA_P
ClientSampleId :
PB126653BS

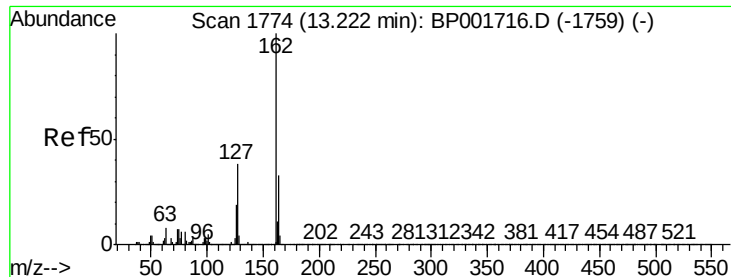
Tot Ion:172 Resp: 4577067
Ion Ratio Lower Upper
172 100
171 36.0 29.2 43.8
170 24.2 19.1 28.7



#46
1,1'-Biphenyl
Concen: 38.489 ng
RT: 13.19 min Scan# 1768
Delta R.T. 0.00 min
Lab File: BP001724.D
Acq: 07 Feb 2020 17:14

Tgt Ion:154 Resp: 3046071
Ion Ratio Lower Upper
154 100
153 40.8 20.0 60.0
76 12.7 0.0 32.8

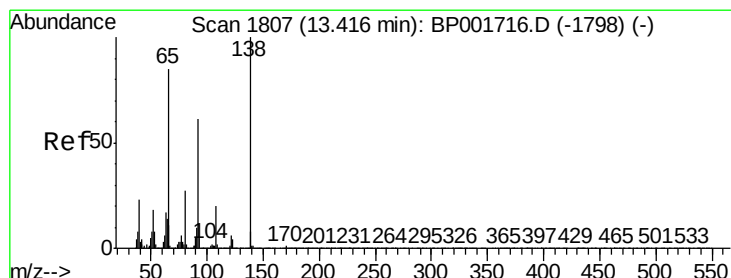
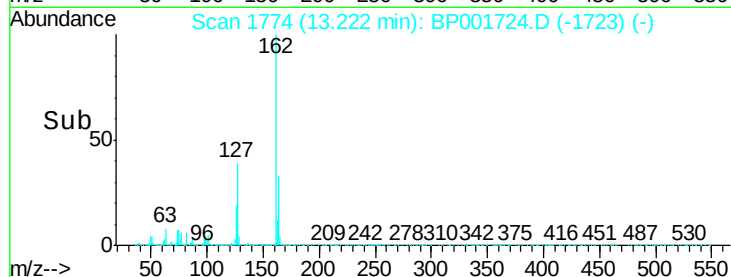
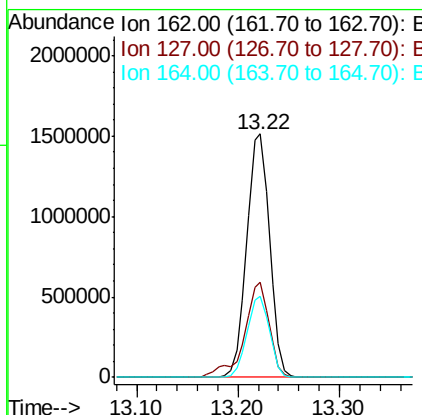
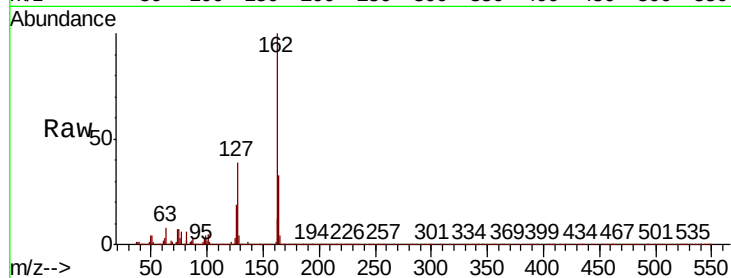




#47
 2-Chloronaphthalene
 Concen: 37.927 ng
 RT: 13.22 min Scan# 1774
 Delta R.T. 0.00 min
 Lab File: BP001724.D
 Acq: 07 Feb 2020 17:14

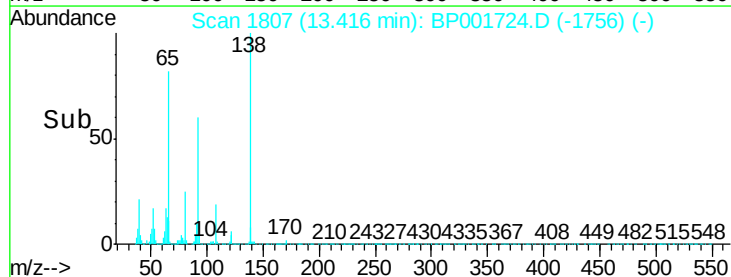
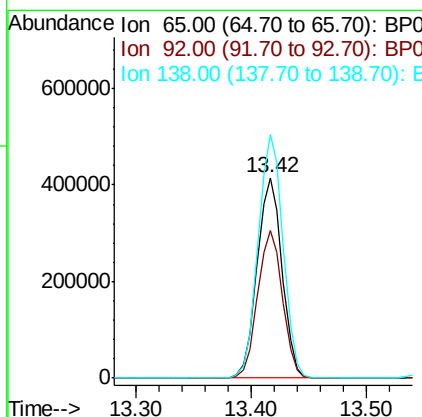
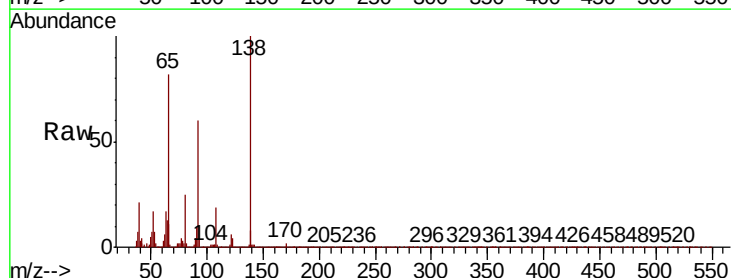
Instrument :
 BNA_P
 ClientSampleId :
 PB126653BS

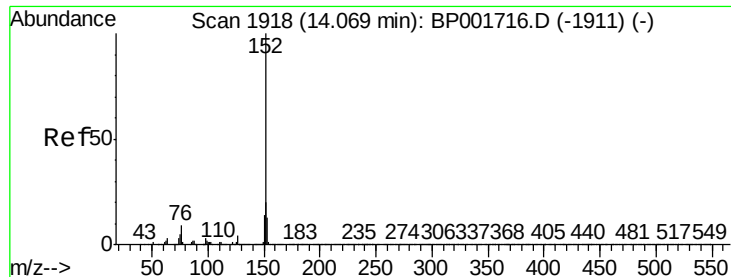
Tot Ion:162 Resp: 2365334
 Ion Ratio Lower Upper
 162 100
 127 39.0 30.6 45.8
 164 33.1 26.7 40.1



#48
 2-Nitroaniline
 Concen: 41.592 ng
 RT: 13.42 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: BP001724.D
 Acq: 07 Feb 2020 17:14

Tgt Ion: 65 Resp: 626584
 Ion Ratio Lower Upper
 65 100
 92 73.5 57.7 86.5
 138 121.6 94.0 141.0





#49

Acenaphthylene

Concen: 40.570 ng

RT: 14.07 min Scan# 1918

Delta R.T. 0.00 min

Lab File: BP001724.D

Acq: 07 Feb 2020 17:14

Instrument :

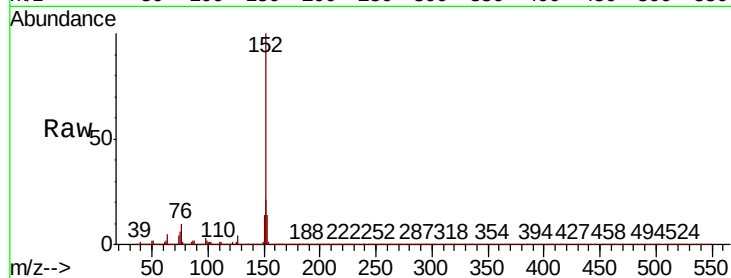
BNA_P

ClientSampleId :

PB126653BS

Tot Ion:152 Resp: 3815714

Ion	Ratio	Lower	Upper
152	100		
151	20.9	15.8	23.6
153	13.9	10.3	15.5

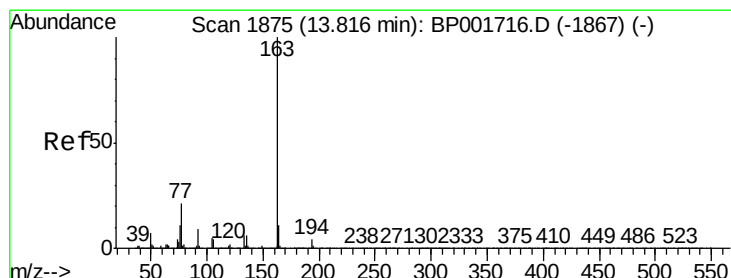
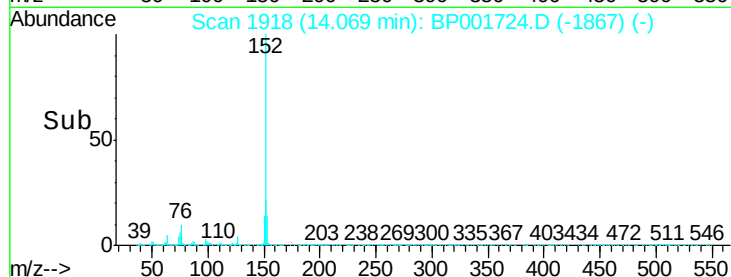
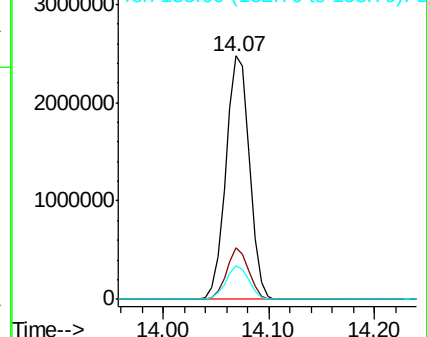


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.166 ng

RT: 13.82 min Scan# 1876

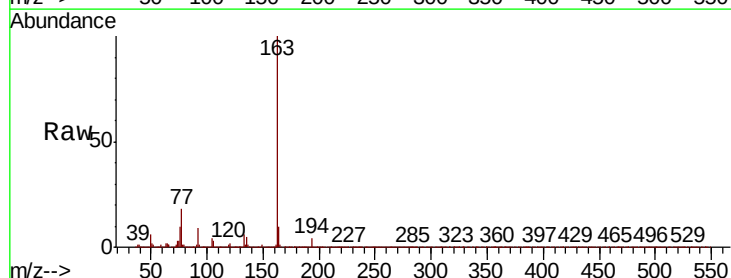
Delta R.T. 0.01 min

Lab File: BP001724.D

Acq: 07 Feb 2020 17:14

Tgt Ion:163 Resp: 2936399

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	9.8	8.7	13.1

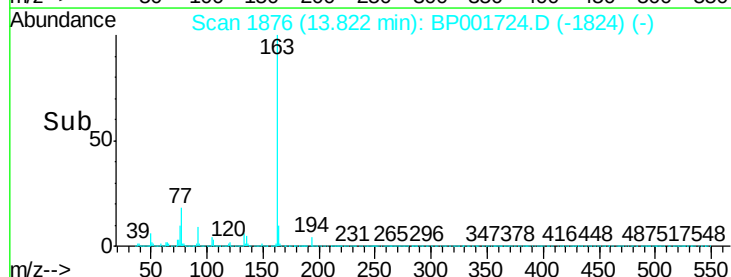
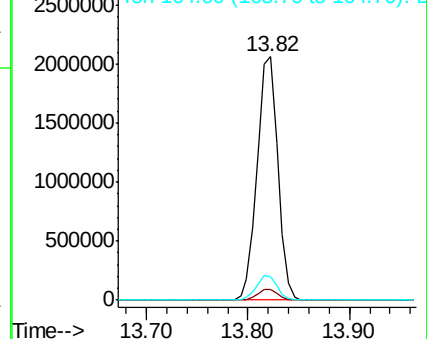


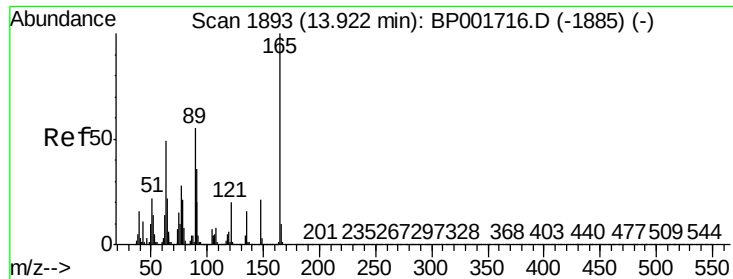
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

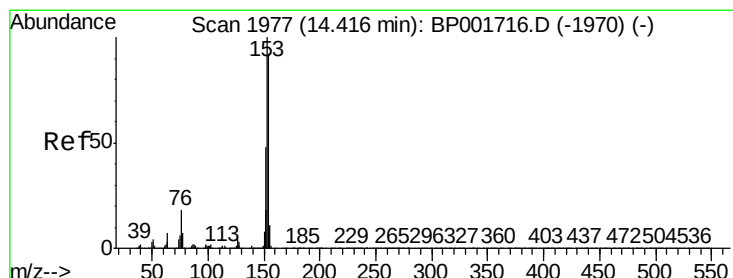
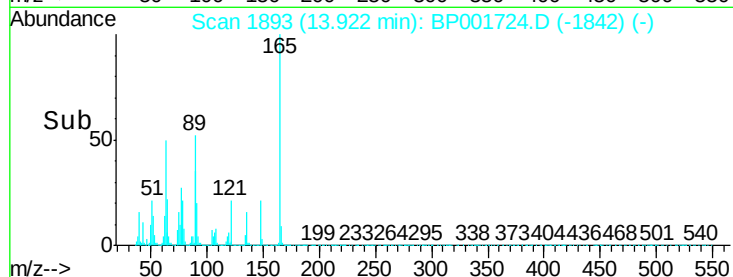
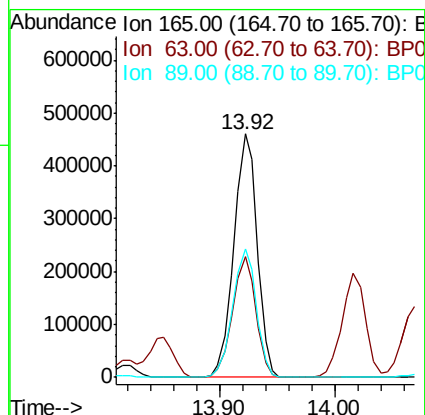
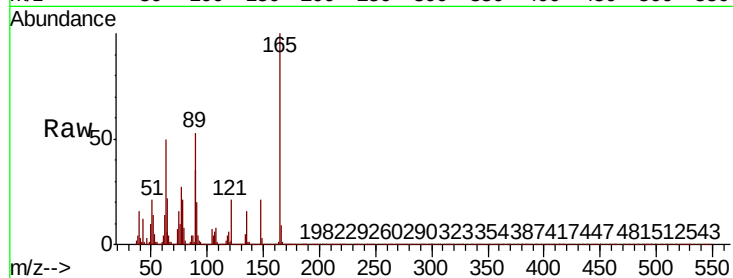




#51
 2,6-Dinitrotoluene
 Concen: 44.865 ng
 RT: 13.92 min Scan# 1893
 Delta R.T. 0.00 min
 Lab File: BP001724.D
 Acq: 07 Feb 2020 17:14

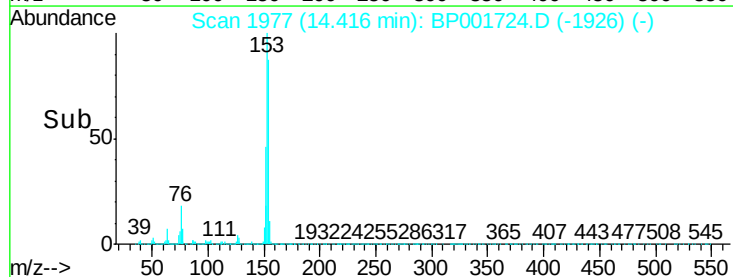
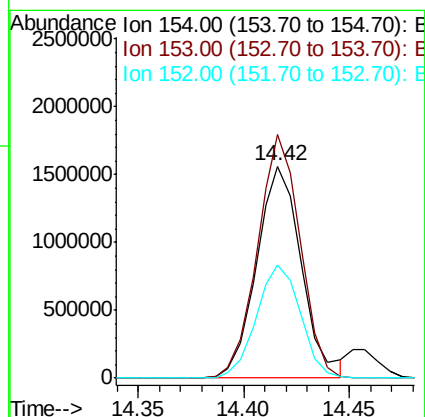
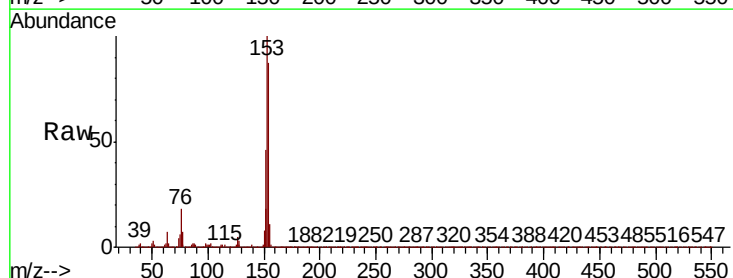
Instrument :
 BNA_P
 ClientSampleId :
 PB126653BS

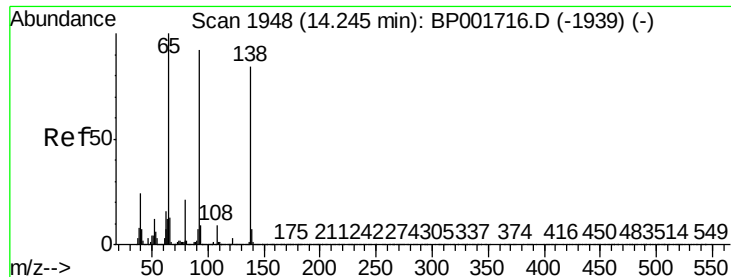
Tot Ion	Ratio	Lower	Upper
165	100		
63	49.7	39.5	59.3
89	52.5	44.2	66.4



#52
 Acenaphthene
 Concen: 38.283 ng
 RT: 14.42 min Scan# 1977
 Delta R.T. 0.00 min
 Lab File: BP001724.D
 Acq: 07 Feb 2020 17:14

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.8	87.3	130.9
152	53.1	41.9	62.9

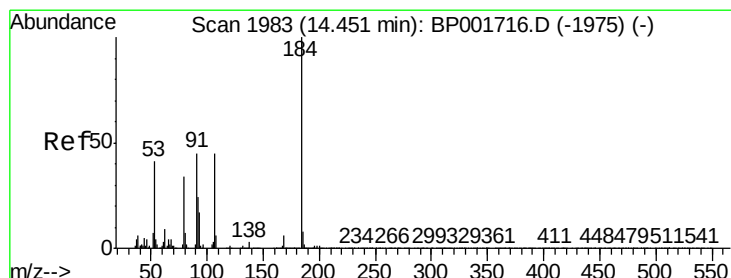
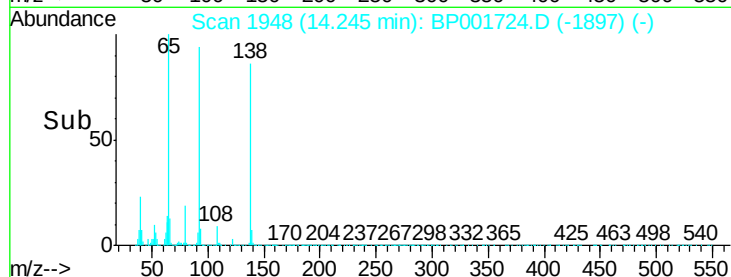
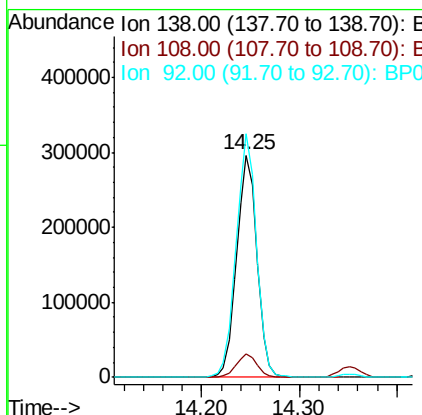
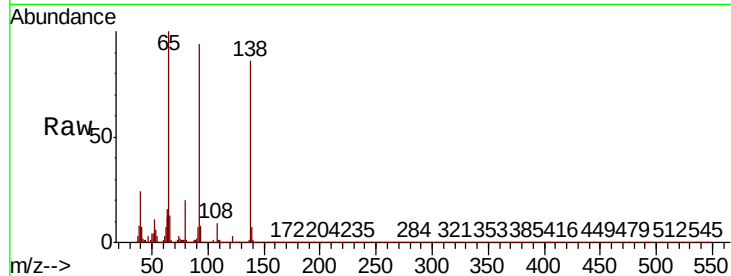




#53
3-Nitroaniline
Concen: 25.293 ng
RT: 14.25 min Scan# 1948
Delta R.T. 0.00 min
Lab File: BP001724.D
Acq: 07 Feb 2020 17:14

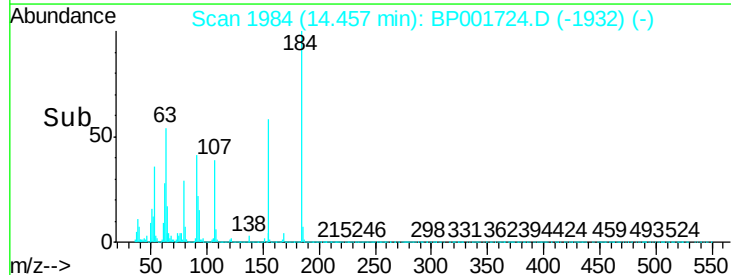
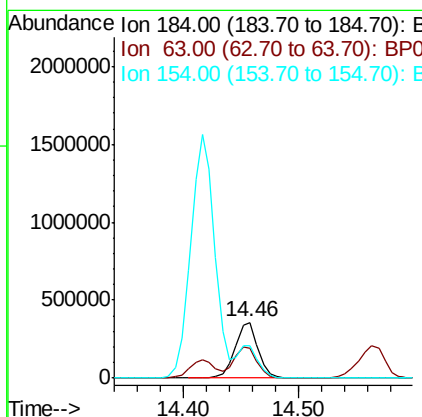
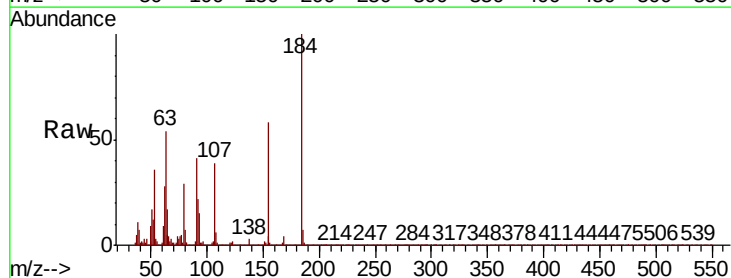
Instrument :
BNA_P
ClientSampleId :
PB126653BS

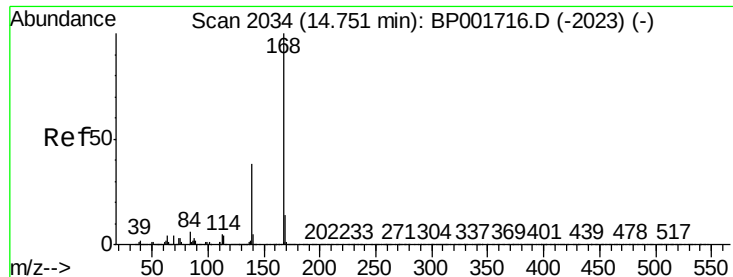
Tot Ion:138 Resp: 428200
Ion Ratio Lower Upper
138 100
108 10.8 9.0 13.4
92 109.6 88.0 132.0



#54
2,4-Dinitrophenol
Concen: 89.981 ng
RT: 14.46 min Scan# 1984
Delta R.T. 0.01 min
Lab File: BP001724.D
Acq: 07 Feb 2020 17:14

Tgt Ion:184 Resp: 491683
Ion Ratio Lower Upper
184 100
63 53.6 49.8 74.6
154 57.9 50.6 75.8





#55

Dibenzofuran

Concen: 39.374 ng

RT: 14.76 min Scan# 2035

Delta R.T. 0.01 min

Lab File: BP001724.D

Acq: 07 Feb 2020 17:14

Instrument :

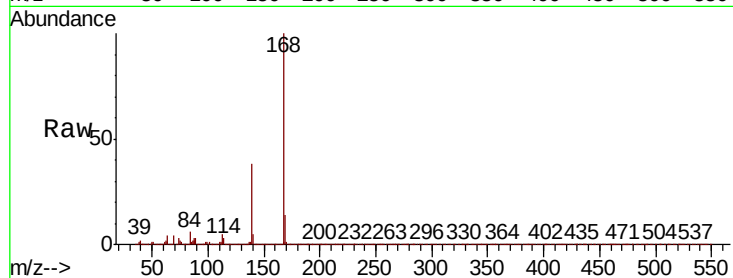
BNA_P

ClientSampleId :

PB126653BS

Tot Ion:168 Resp: 3508182

Ion	Ratio	Lower	Upper
168	100		
139	38.1	30.5	45.7
169	13.9	11.0	16.6

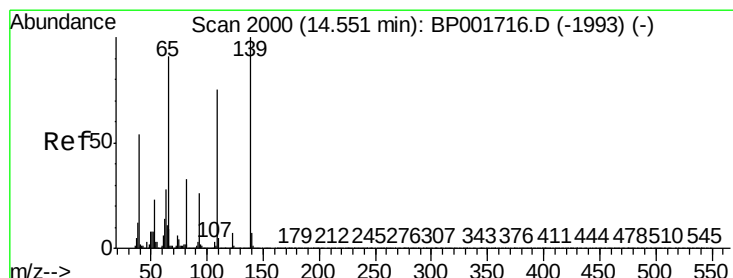
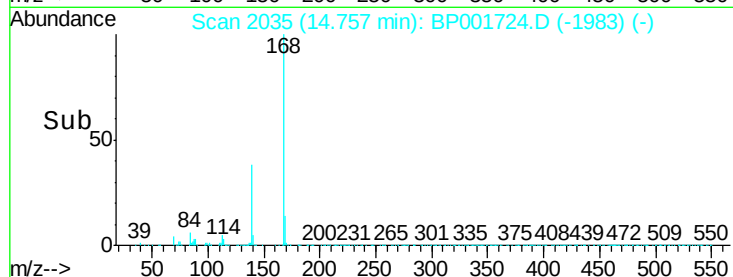
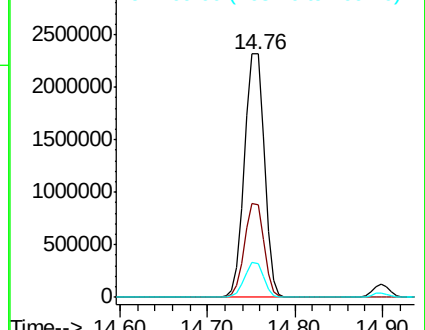


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 88.645 ng

RT: 14.56 min Scan# 2002

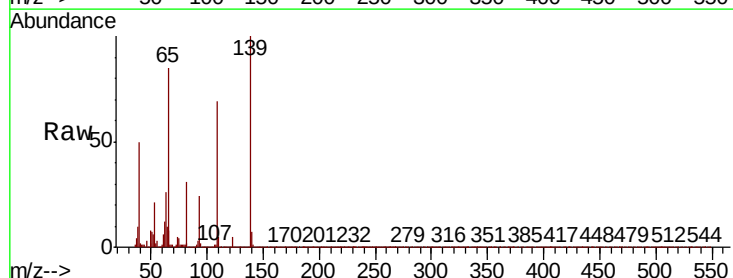
Delta R.T. 0.01 min

Lab File: BP001724.D

Acq: 07 Feb 2020 17:14

Tgt Ion:139 Resp: 1241923

Ion	Ratio	Lower	Upper
139	100		
109	68.7	54.8	94.8
65	85.4	70.7	110.7

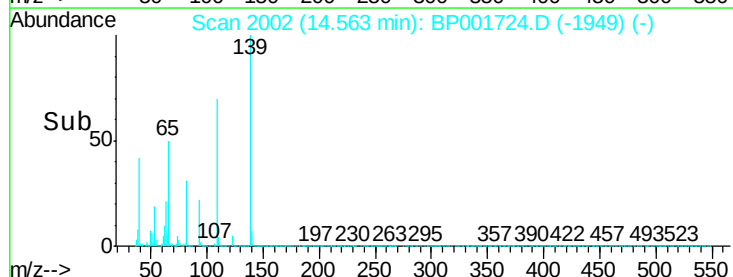
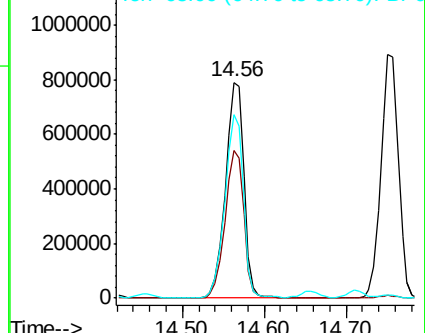


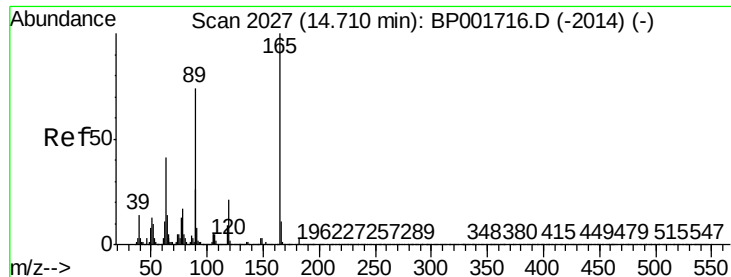
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

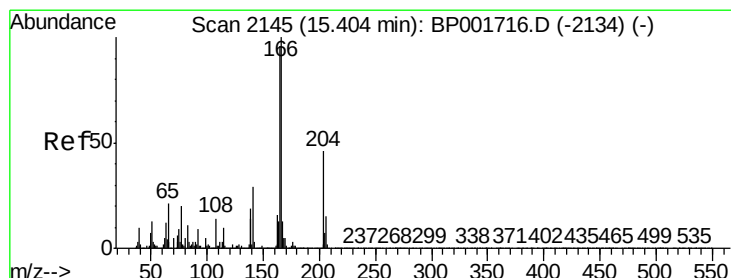
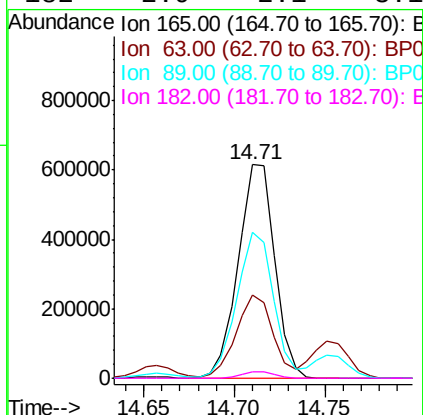
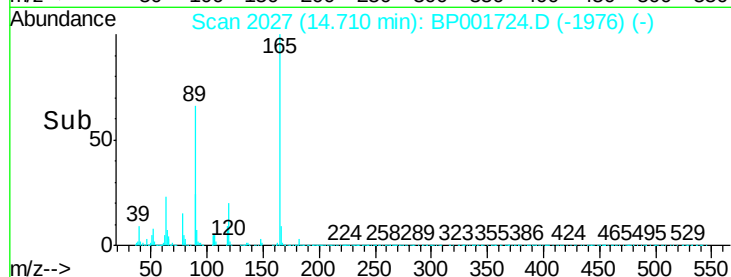
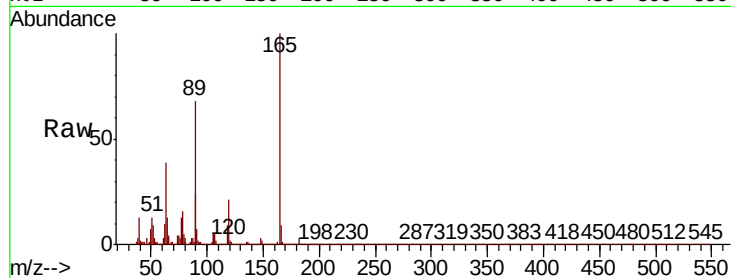




#57
2,4-Dinitrotoluene
Concen: 43.280 ng
RT: 14.71 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BP001724.D
Acq: 07 Feb 2020 17:14

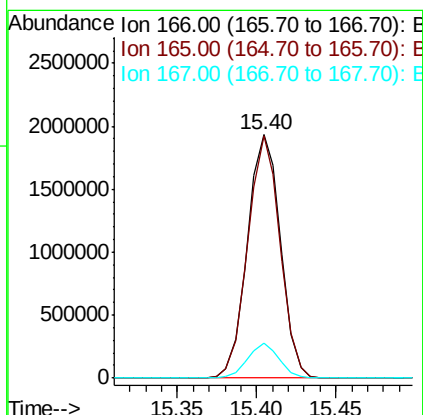
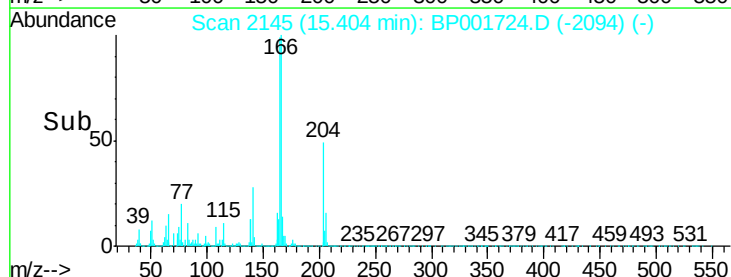
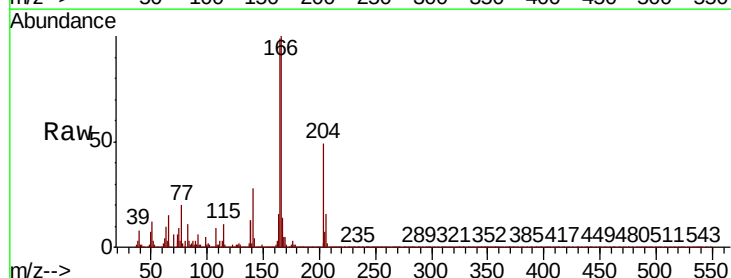
Instrument :
BNA_P
ClientSampleId :
PB126653BS

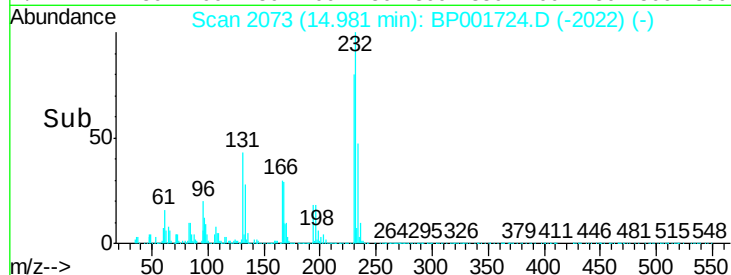
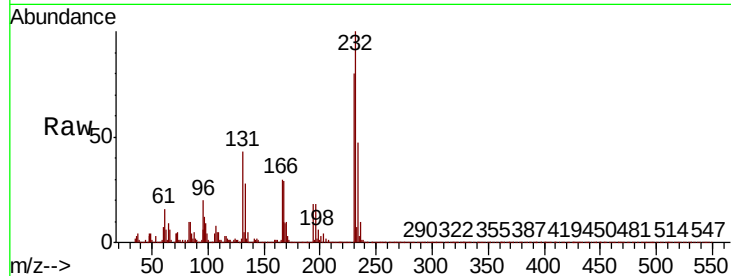
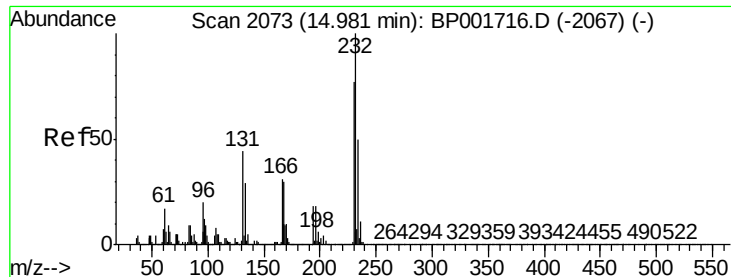
Tot Ion:165	Resp:	863569	
Ion Ratio	Lower	Upper	
165 100			
63 39.3	33.3	49.9	
89 68.4	59.0	88.6	
182 2.9	2.1	3.1	



#58
Fluorene
Concen: 39.070 ng
RT: 15.40 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BP001724.D
Acq: 07 Feb 2020 17:14

Tgt	Ion:166	Resp:	2794634
Ion	Ratio	Lower	Upper
166	100		
165	99.4	76.6	114.8
167	14.1	10.6	16.0

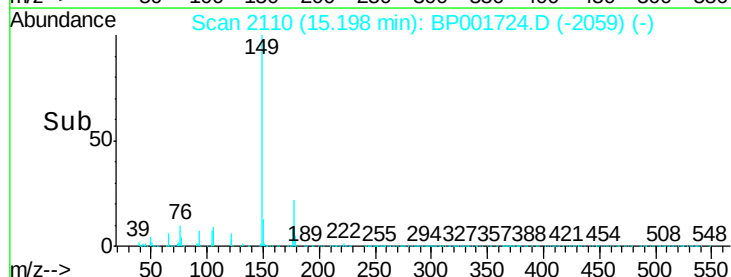
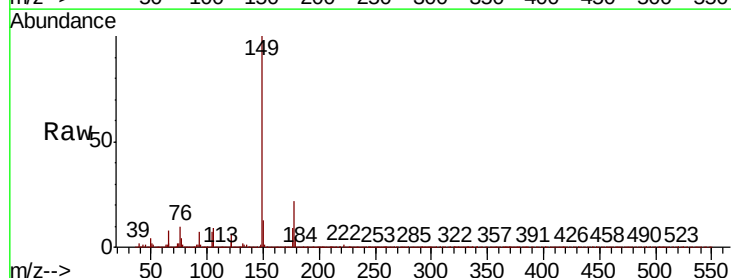
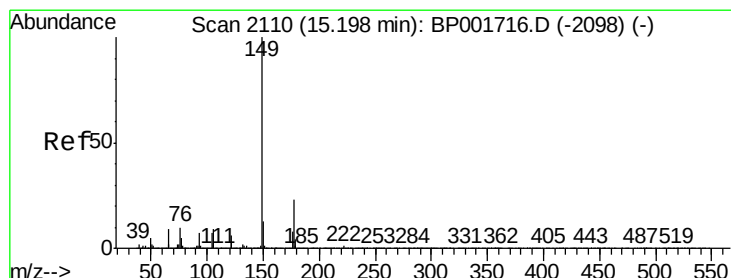
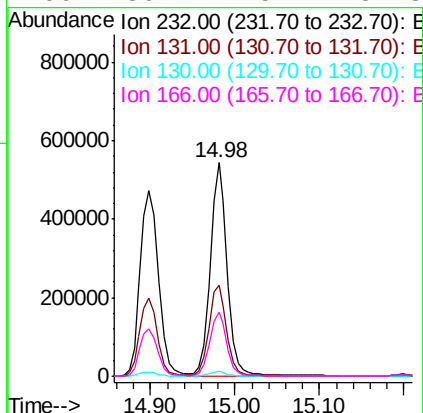




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.787 ng
RT: 14.98 min Scan# 2073
Delta R.T. 0.00 min
Lab File: BP001724.D
Acq: 07 Feb 2020 17:14

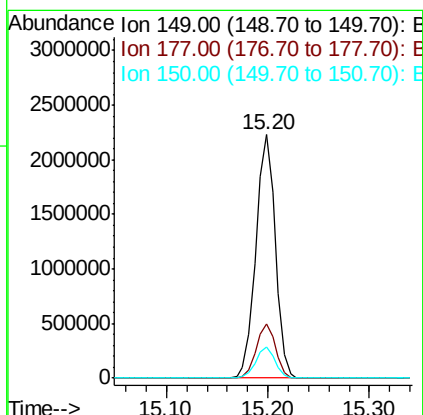
Instrument :
BNA_P
ClientSampleId :
PB126653BS

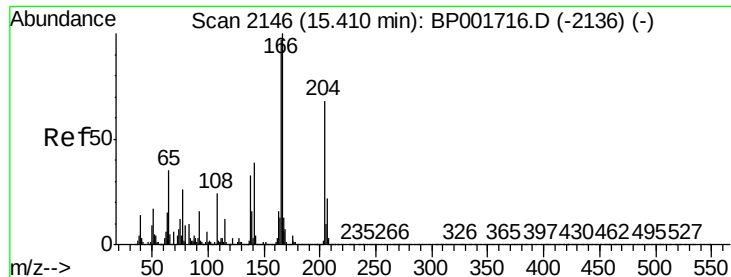
Tot Ion	Ratio	Lower	Upper
232	100		
131	44.6	36.5	54.7
130	2.3	1.9	2.9
166	30.4	25.2	37.8



#60
Diethylphthalate
Concen: 39.483 ng
RT: 15.20 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BP001724.D
Acq: 07 Feb 2020 17:14

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.0	18.5	27.7
150	12.6	10.1	15.1

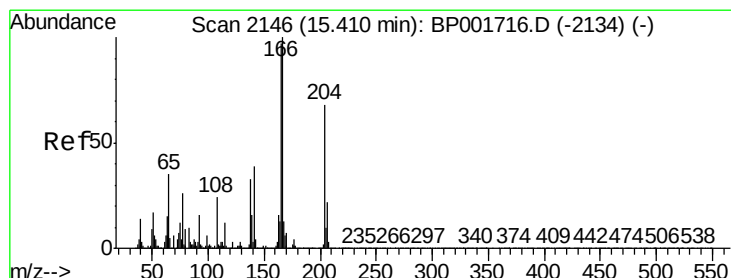
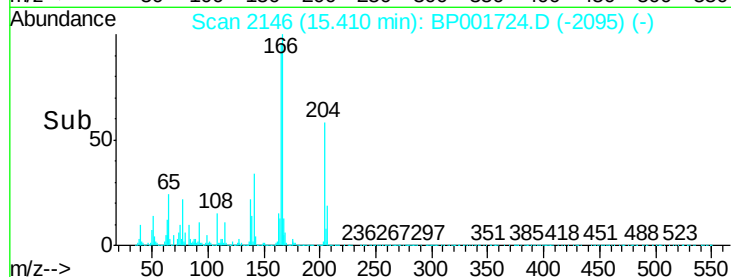
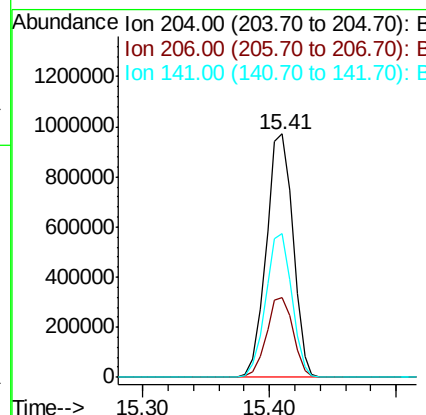
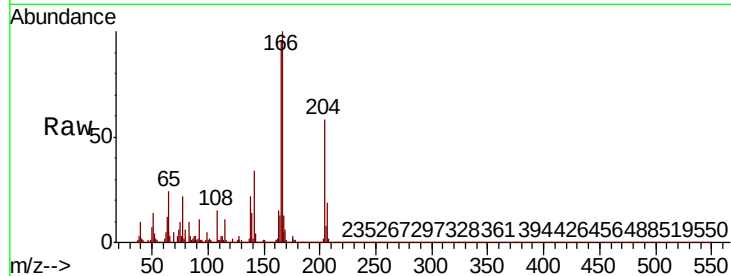




#61
4-Chlorophenyl-phenylether
Concen: 39.178 ng
RT: 15.41 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BP001724.D
Acq: 07 Feb 2020 17:14

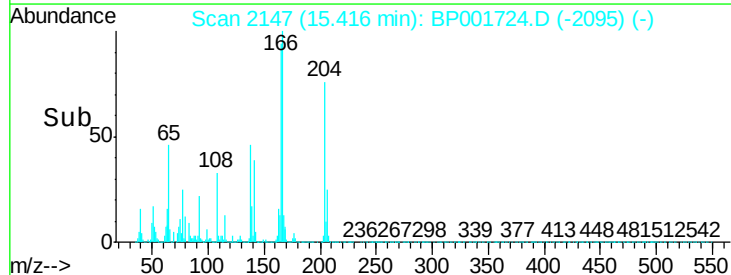
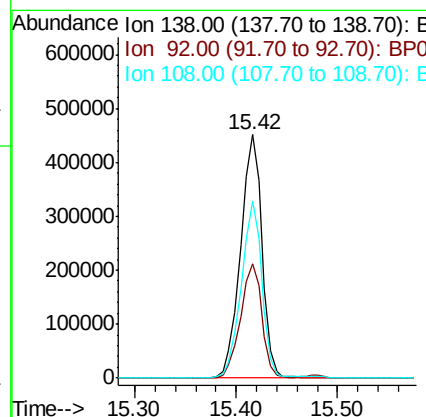
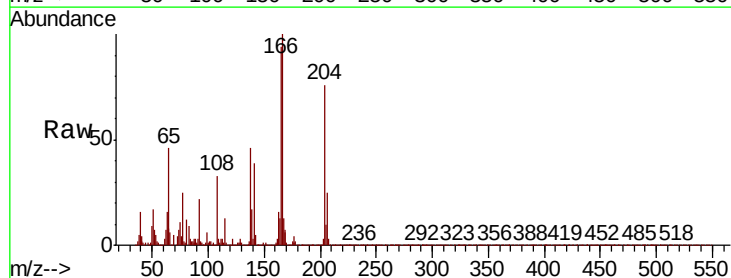
Instrument :
BNA_P
ClientSampleId :
PB126653BS

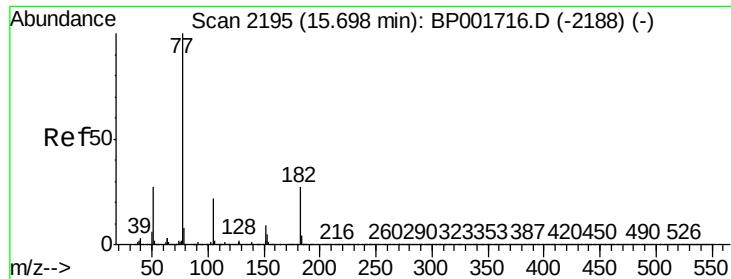
Tot Ion:204 Resp: 1424055
Ion Ratio Lower Upper
204 100
206 32.8 26.1 39.1
141 58.9 46.2 69.4



#62
4-Nitroaniline
Concen: 37.094 ng
RT: 15.42 min Scan# 2147
Delta R.T. 0.01 min
Lab File: BP001724.D
Acq: 07 Feb 2020 17:14

Tgt Ion:138 Resp: 662079
Ion Ratio Lower Upper
138 100
92 46.9 29.5 69.5
108 72.7 53.1 93.1

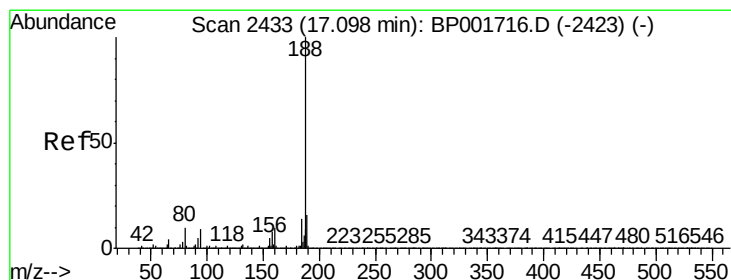
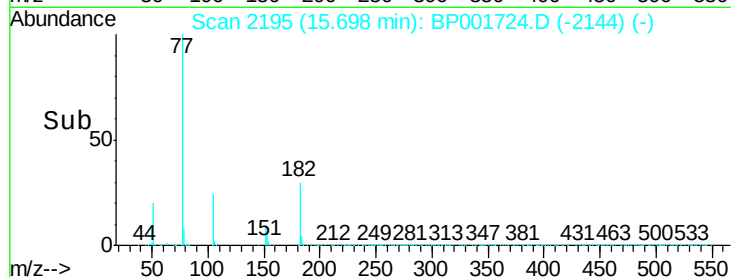
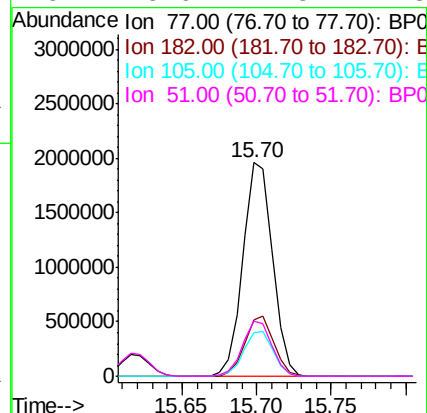
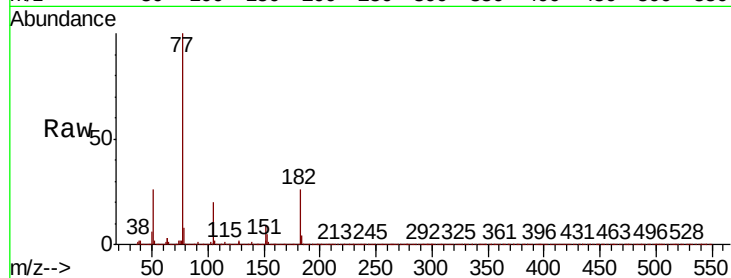




#63
Azobenzene
Concen: 39.251 ng
RT: 15.70 min Scan# 2195
Delta R.T. 0.00 min
Lab File: BP001724.D
Acq: 07 Feb 2020 17:14

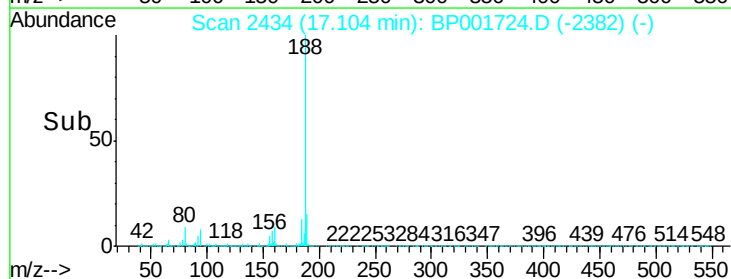
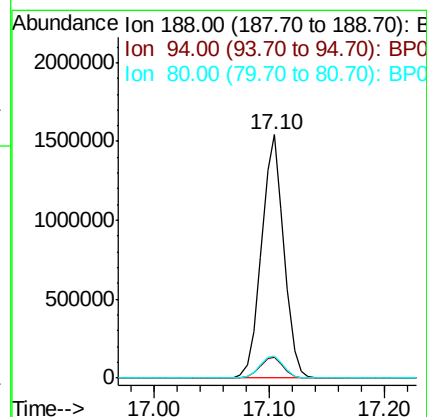
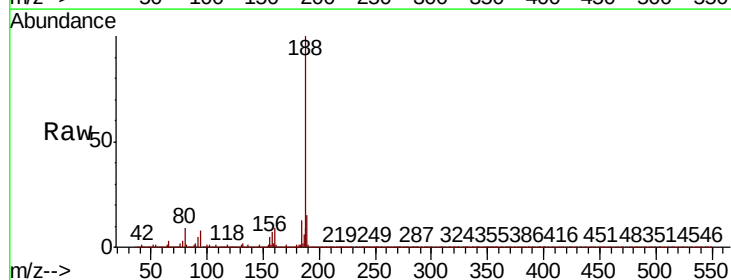
Instrument :
BNA_P
ClientSampleId :
PB126653BS

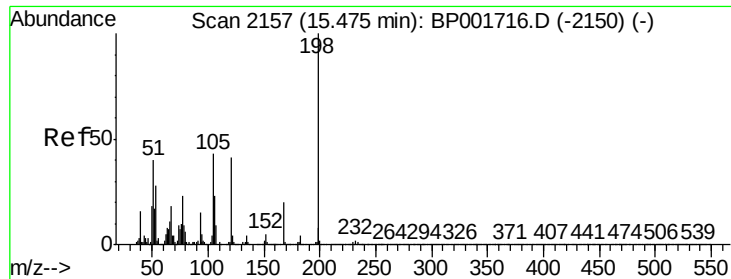
Tot Ion:	77	Resp:	2695706
Ion	Ratio	Lower	Upper
77	100		
182	26.1	6.9	46.9
105	20.4	1.6	41.6
51	25.9	7.3	47.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.10 min Scan# 2434
Delta R.T. 0.01 min
Lab File: BP001724.D
Acq: 07 Feb 2020 17:14

Tgt Ion:	188	Resp:	2080201
Ion	Ratio	Lower	Upper
188	100		
94	8.4	7.5	11.3
80	9.1	8.3	12.5

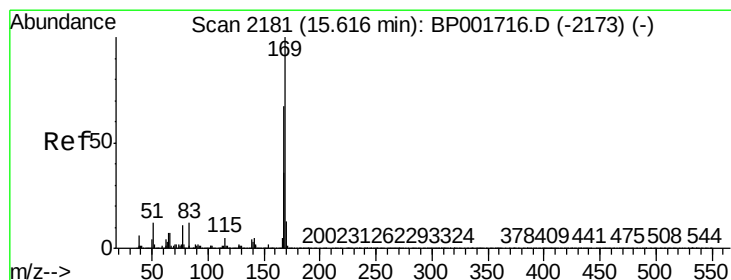
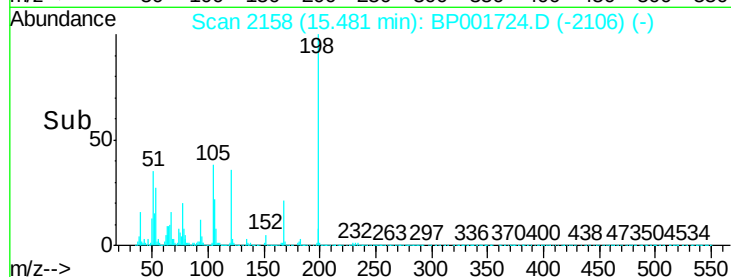
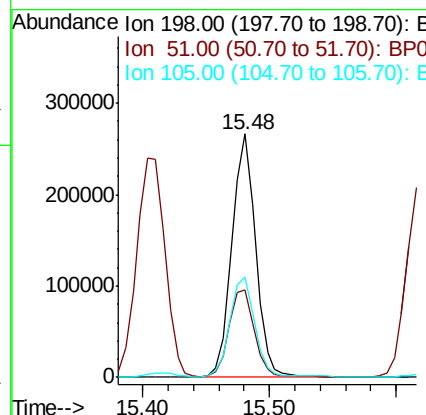
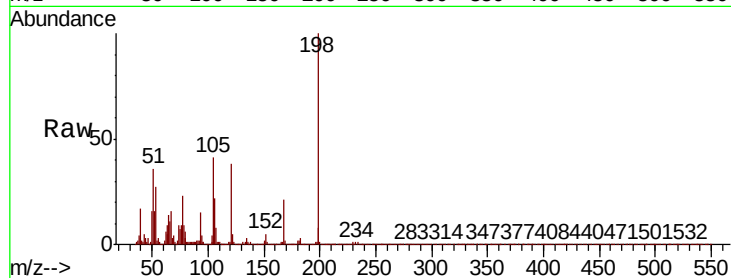




#65
 4,6-Dinitro-2-methylphenol
 Concen: 49.912 ng
 RT: 15.48 min Scan# 2158
 Delta R.T. 0.01 min
 Lab File: BP001724.D
 Acq: 07 Feb 2020 17:14

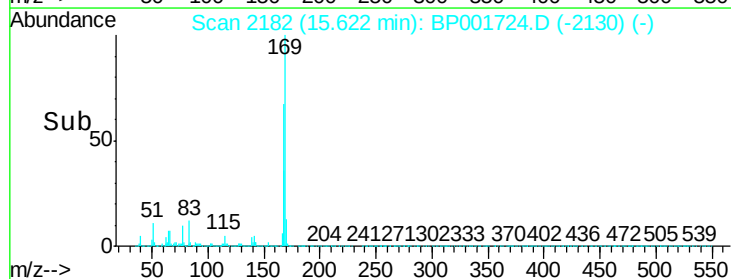
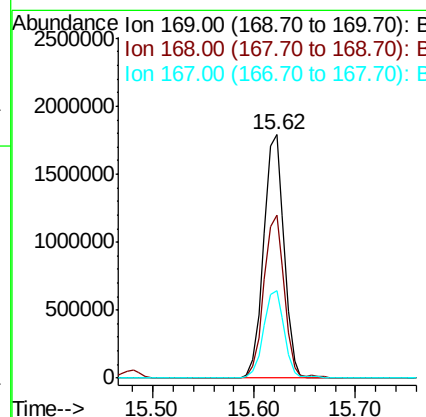
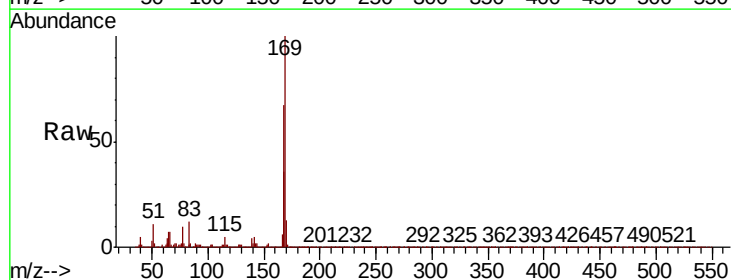
Instrument :
 BNA_P
 ClientSampleId :
 PB126653BS

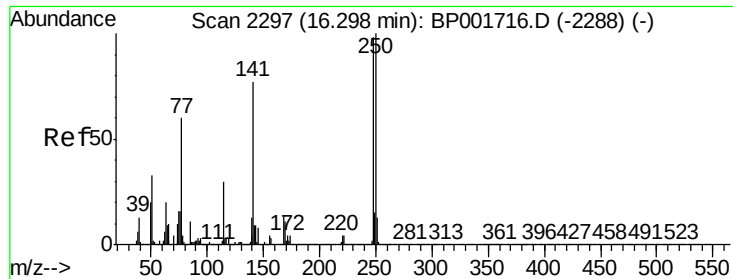
Tot Ion	Ratio	Lower	Upper
198	100		
51	35.7	22.2	62.2
105	41.4	23.6	63.6



#66
 n-Nitrosodiphenylamine
 Concen: 40.076 ng
 RT: 15.62 min Scan# 2182
 Delta R.T. 0.01 min
 Lab File: BP001724.D
 Acq: 07 Feb 2020 17:14

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.7	53.8	80.8
167	36.1	28.9	43.3

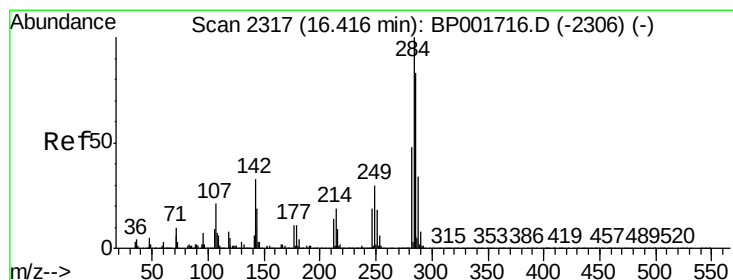
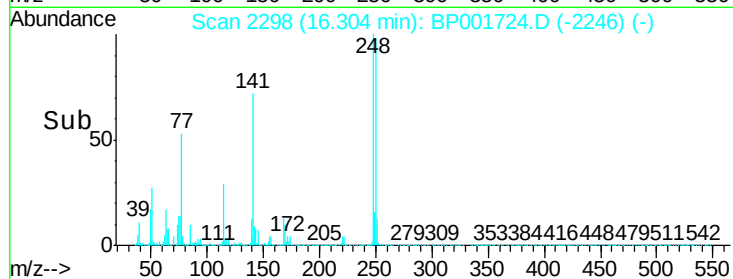
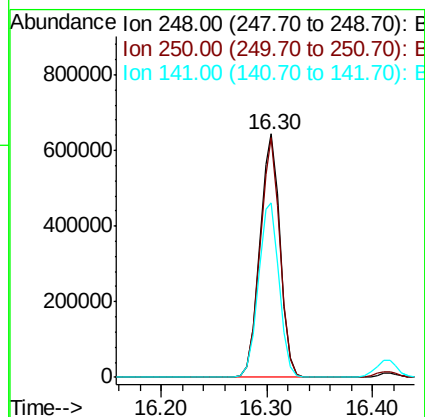
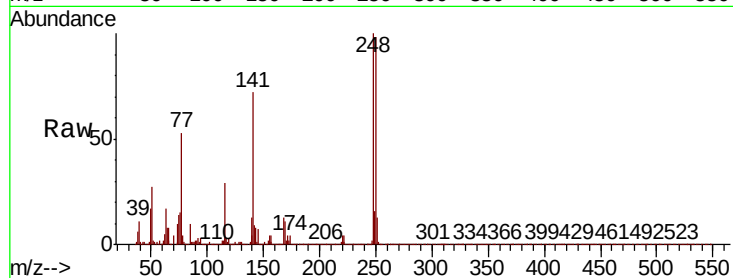




#67
4-Bromophenyl-phenylether
Concen: 38.490 ng
RT: 16.30 min Scan# 2298
Delta R.T. 0.01 min
Lab File: BP001724.D
Acq: 07 Feb 2020 17:14

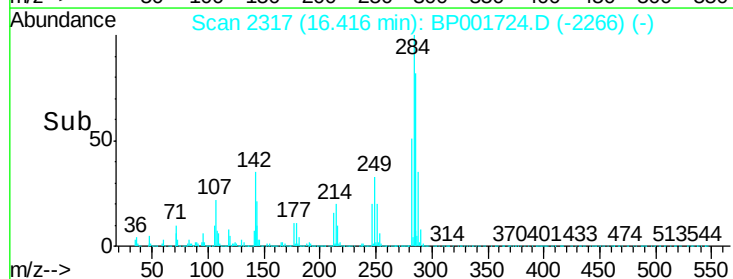
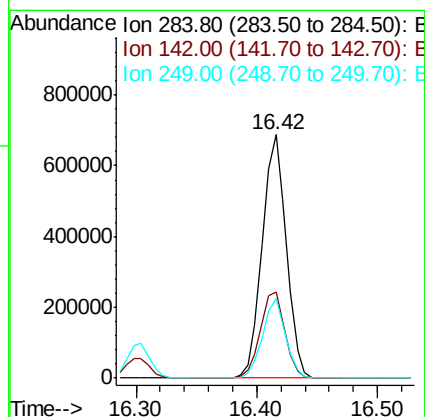
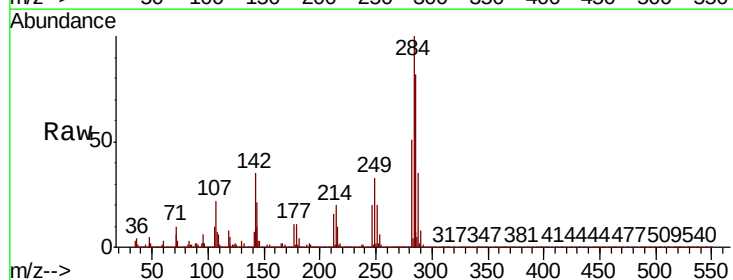
Instrument :
BNA_P
ClientSampleId :
PB126653BS

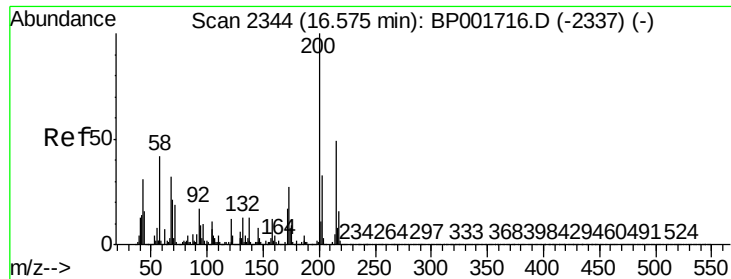
Tot Ion:248 Resp: 866786
Ion Ratio Lower Upper
248 100
250 98.4 81.5 122.3
141 71.9 62.9 94.3



#68
Hexachlorobenzene
Concen: 36.980 ng
RT: 16.42 min Scan# 2317
Delta R.T. 0.00 min
Lab File: BP001724.D
Acq: 07 Feb 2020 17:14

Tgt Ion:284 Resp: 950337
Ion Ratio Lower Upper
284 100
142 35.4 26.7 40.1
249 32.5 24.2 36.4

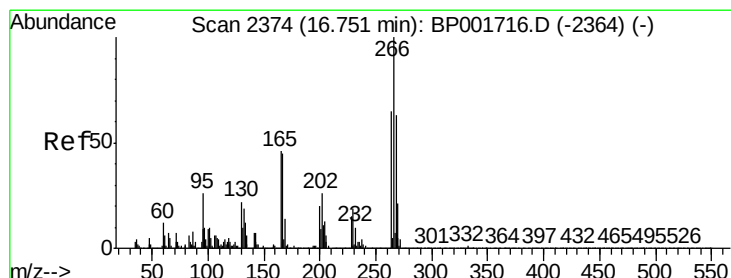
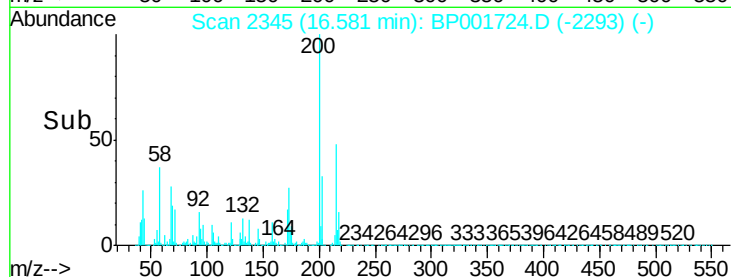
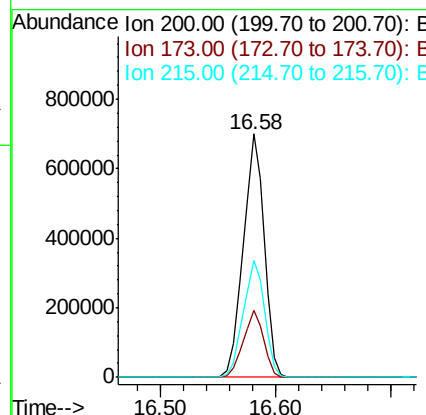
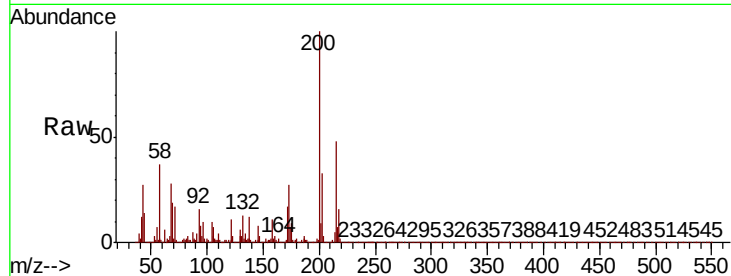




#69
Atrazine
Concen: 47.158 ng
RT: 16.58 min Scan# 2345
Delta R.T. 0.01 min
Lab File: BP001724.D
Acq: 07 Feb 2020 17:14

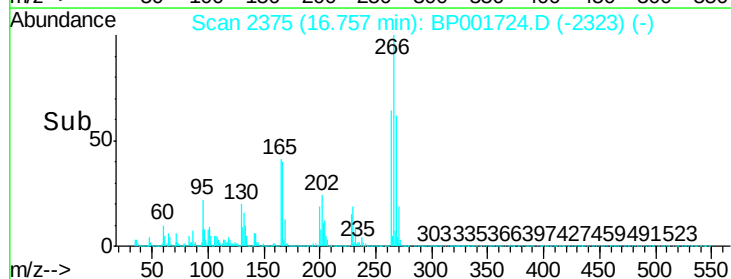
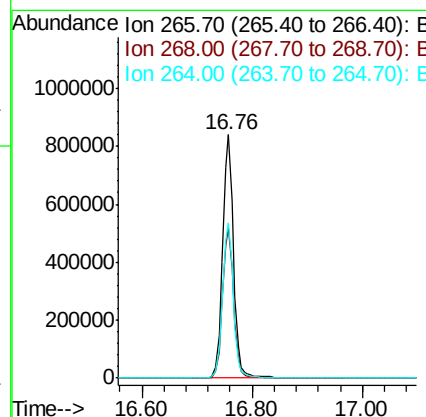
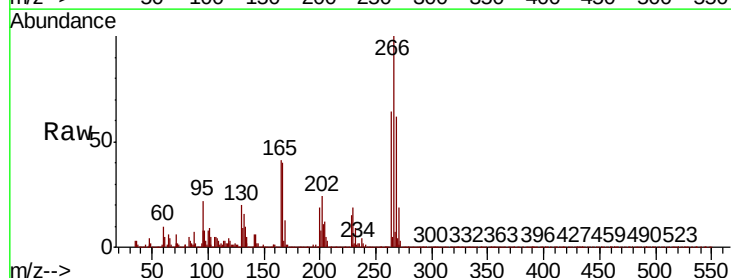
Instrument :
BNA_P
ClientSampleId :
PB126653BS

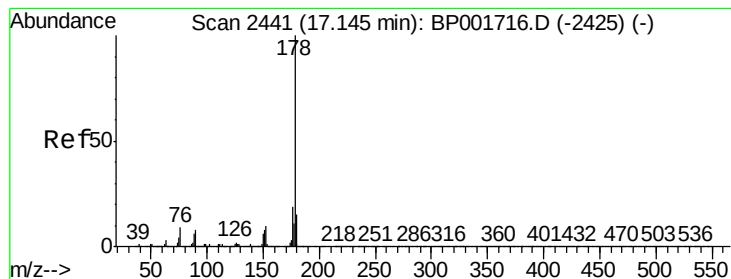
Tot Ion:200 Resp: 877068
Ion Ratio Lower Upper
200 100
173 27.4 7.5 47.5
215 48.0 28.8 68.8



#70
Pentachlorophenol
Concen: 86.980 ng
RT: 16.76 min Scan# 2375
Delta R.T. 0.01 min
Lab File: BP001724.D
Acq: 07 Feb 2020 17:14

Tgt Ion:266 Resp: 1173600
Ion Ratio Lower Upper
266 100
268 61.8 50.4 75.6
264 64.0 51.6 77.4





#71

Phenanthrene

Concen: 38.726 ng

RT: 17.15 min Scan# 2441

Delta R.T. 0.00 min

Lab File: BP001724.D

Acq: 07 Feb 2020 17:14

Instrument :

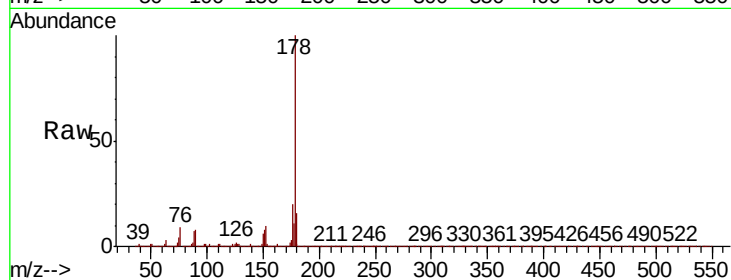
BNA_P

ClientSampleId :

PB126653BS

Tot Ion:178 Resp: 4339087

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.6	23.4
179	15.6	12.1	18.1

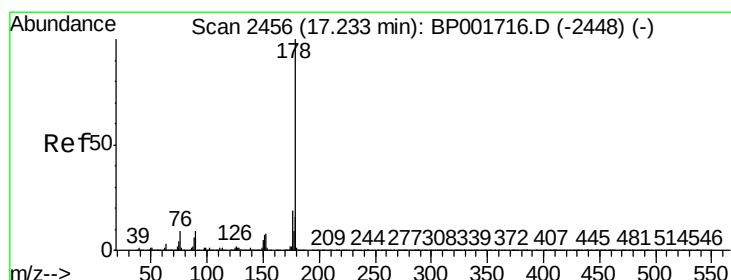
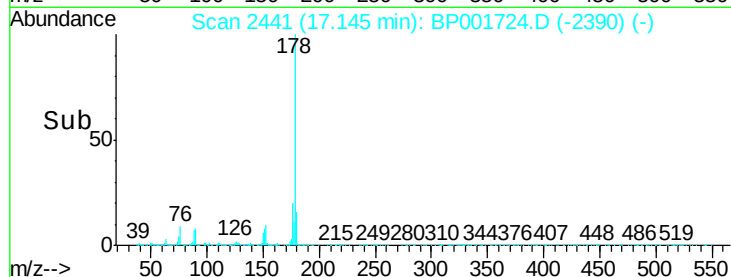
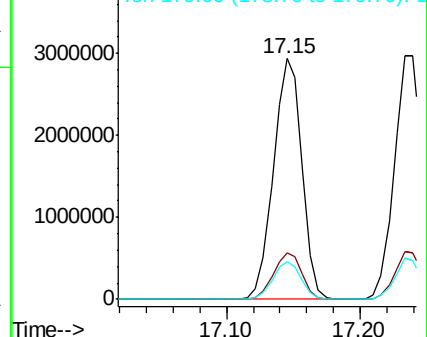


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 40.095 ng

RT: 17.23 min Scan# 2456

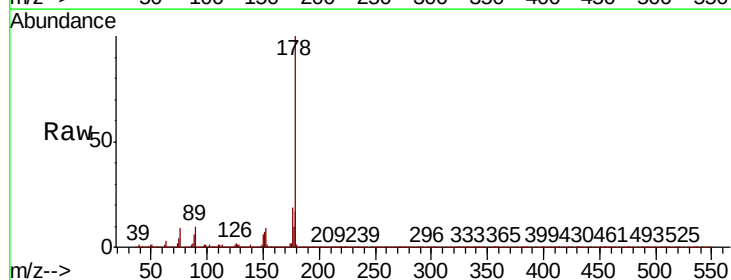
Delta R.T. 0.00 min

Lab File: BP001724.D

Acq: 07 Feb 2020 17:14

Tgt Ion:178 Resp: 4347453

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.2	22.8
179	17.0	12.5	18.7

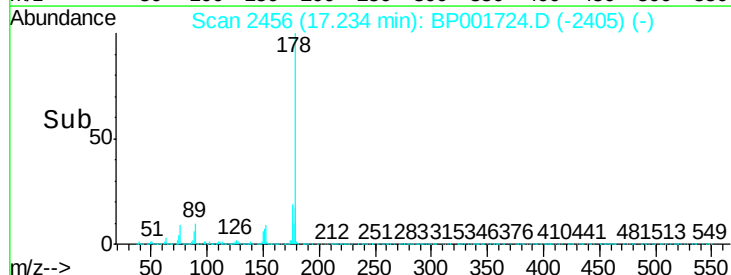
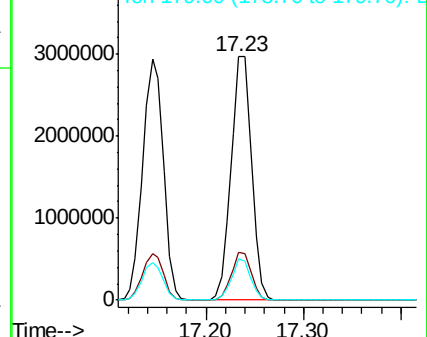


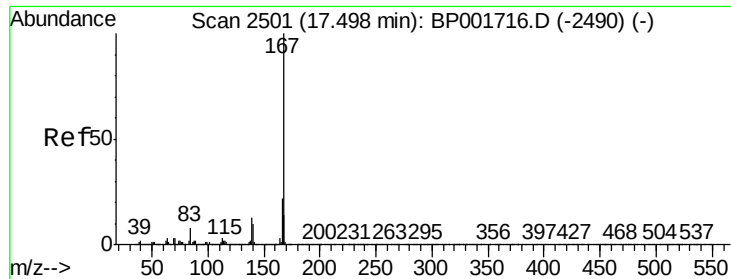
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

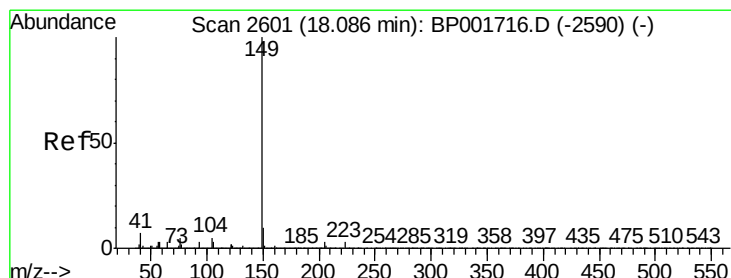
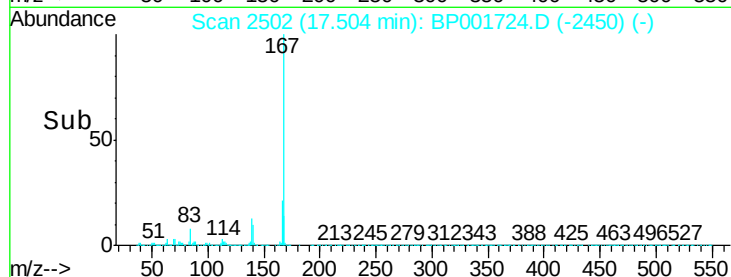
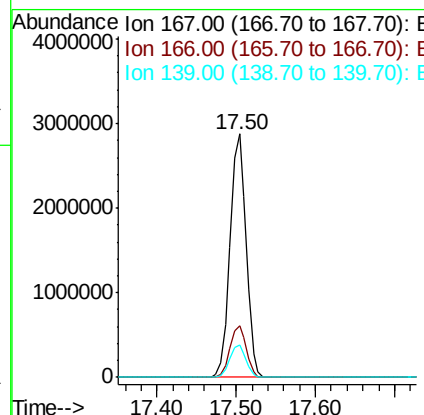
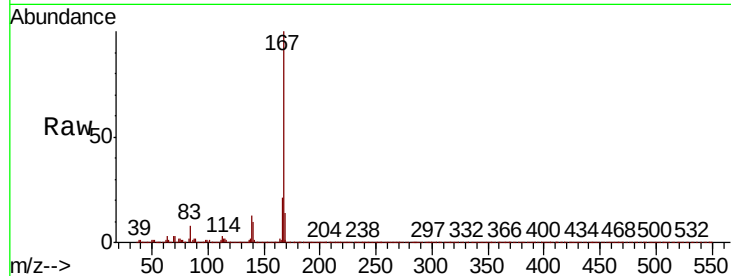




#73
 Carbazole
 Concen: 38.887 ng
 RT: 17.50 min Scan# 2502
 Delta R.T. 0.01 min
 Lab File: BP001724.D
 Acq: 07 Feb 2020 17:14

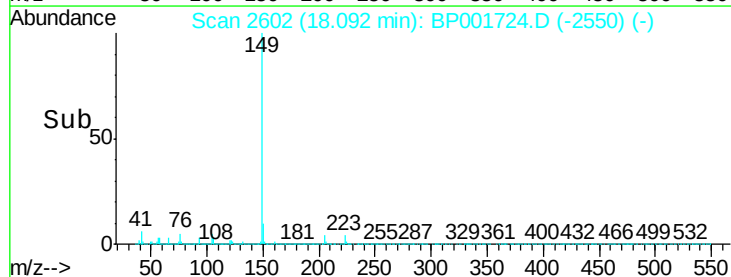
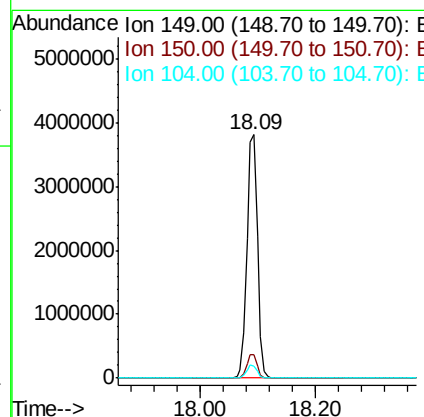
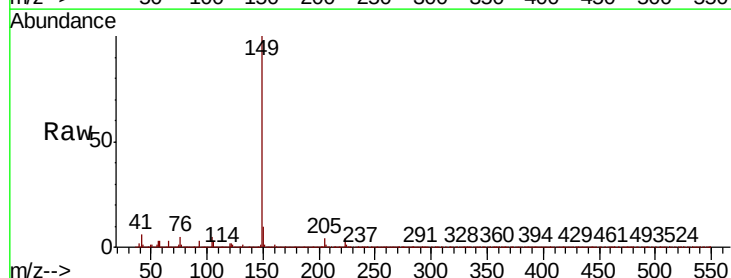
Instrument :
 BNA_P
 ClientSampleId :
 PB126653BS

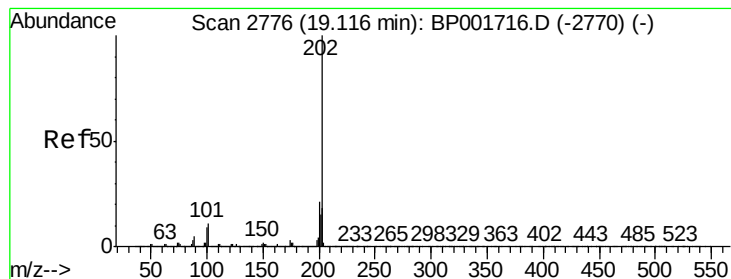
Tot Ion:167 Resp: 4017231
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 13.2 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 39.778 ng
 RT: 18.09 min Scan# 2602
 Delta R.T. 0.01 min
 Lab File: BP001724.D
 Acq: 07 Feb 2020 17:14

Tgt Ion:149 Resp: 4799594
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.7 11.5
 104 5.1 4.2 6.4





#75

Fluoranthene

Concen: 39.194 ng

RT: 19.12 min Scan# 2777

Delta R.T. 0.01 min

Lab File: BP001724.D

Acq: 07 Feb 2020 17:14

Instrument :

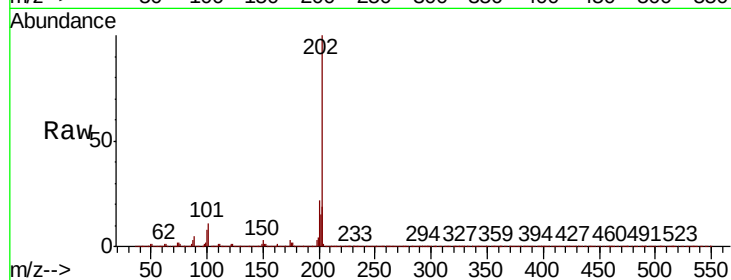
BNA_P

ClientSampleId :

PB126653BS

Tot Ion:202 Resp: 4933386

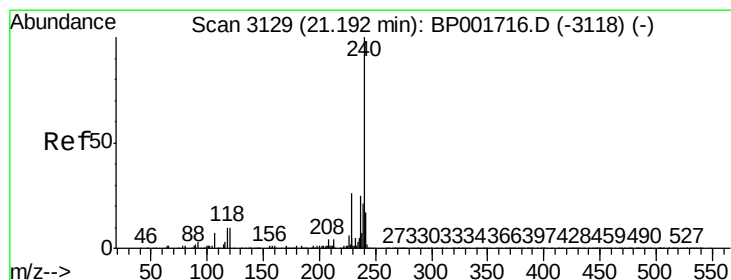
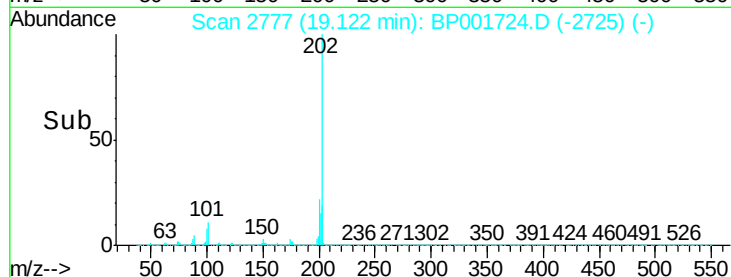
Ion	Ratio	Lower	Upper
202	100		
101	11.3	0.0	31.2
203	18.7	0.0	37.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.19 min Scan# 3129

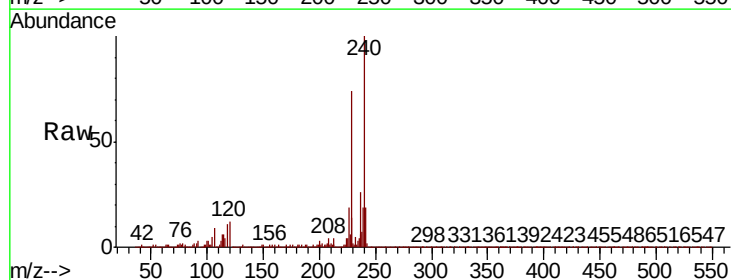
Delta R.T. 0.00 min

Lab File: BP001724.D

Acq: 07 Feb 2020 17:14

Tgt Ion:240 Resp: 1750375

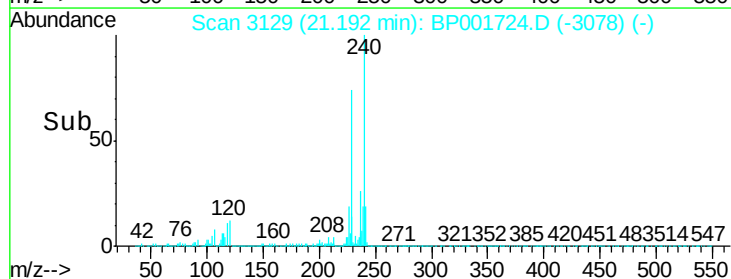
Ion	Ratio	Lower	Upper
240	100		
120	11.9	8.3	12.5
236	25.9	19.8	29.8

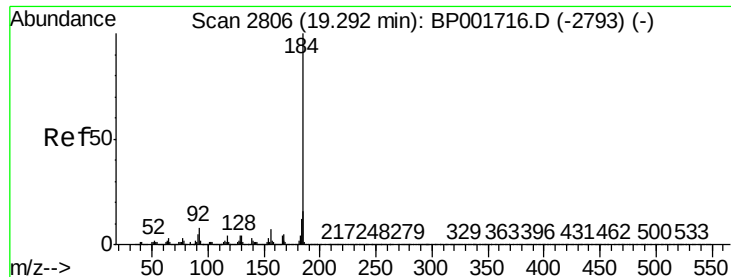


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 38.084 ng

RT: 19.30 min Scan# 2807

Delta R.T. 0.01 min

Lab File: BP001724.D

Acq: 07 Feb 2020 17:14

Instrument :

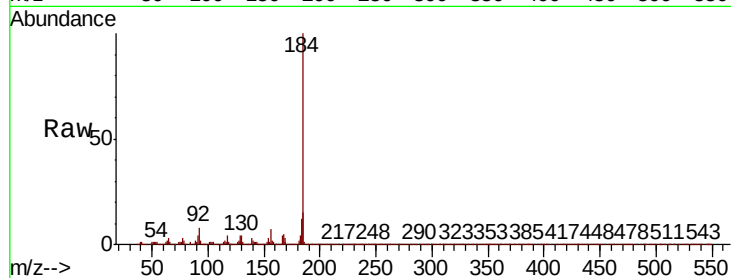
BNA_P

ClientSampleId :

PB126653BS

Tot Ion:184 Resp: 1565941

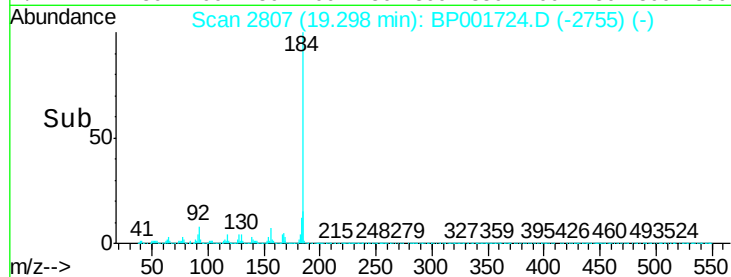
Ion	Ratio	Lower	Upper
184	100		
185	15.2	12.5	18.7
183	12.4	9.4	14.2



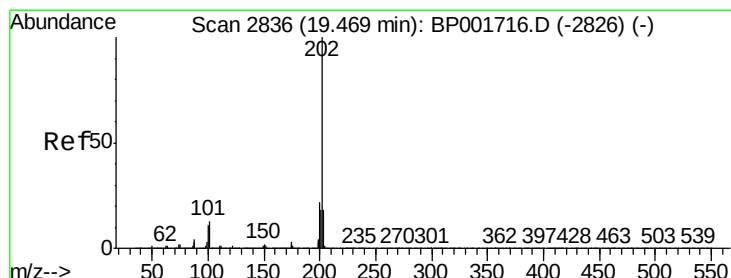
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 42.045 ng

RT: 19.47 min Scan# 2836

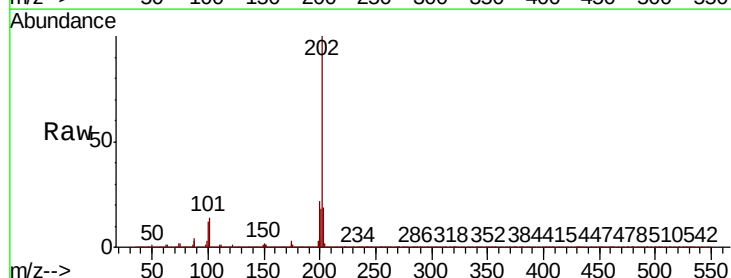
Delta R.T. 0.00 min

Lab File: BP001724.D

Acq: 07 Feb 2020 17:14

Tgt Ion:202 Resp: 5063746

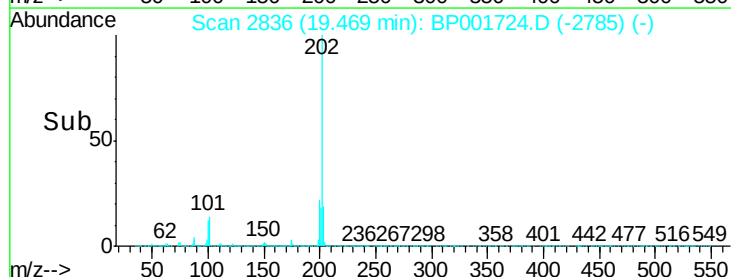
Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.3	25.9
203	18.8	14.8	22.2



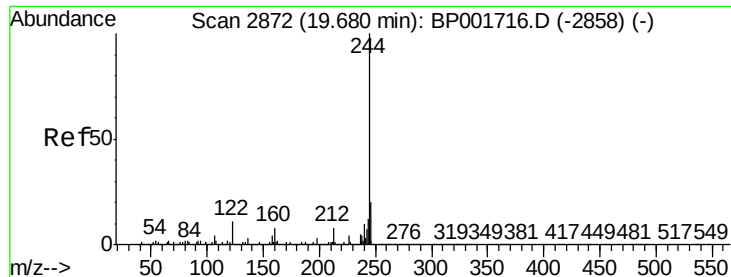
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#79

Terphenyl-d14

Concen: 68.970 ng

RT: 19.68 min Scan# 2872

Delta R.T. 0.00 min

Lab File: BP001724.D

Acq: 07 Feb 2020 17:14

Instrument :

BNA_P

ClientSampleId :

PB126653BS

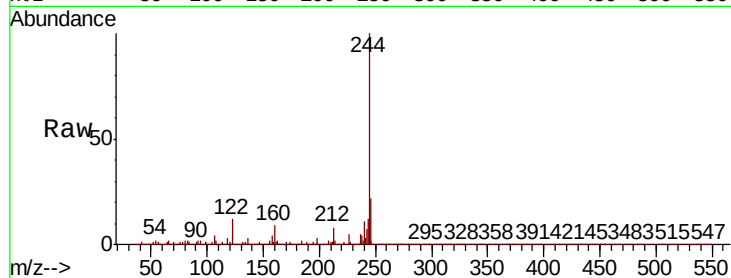
Tot Ion:244 Resp: 5916286

Ion Ratio Lower Upper

244 100

212 7.6 6.0 9.0

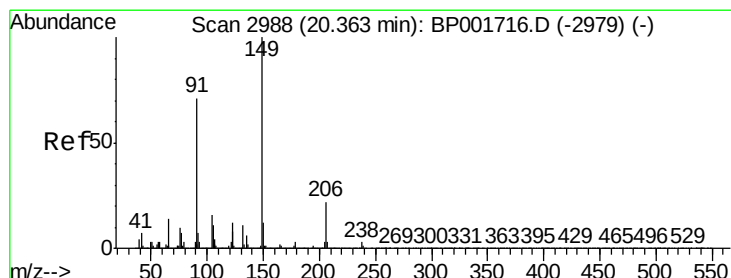
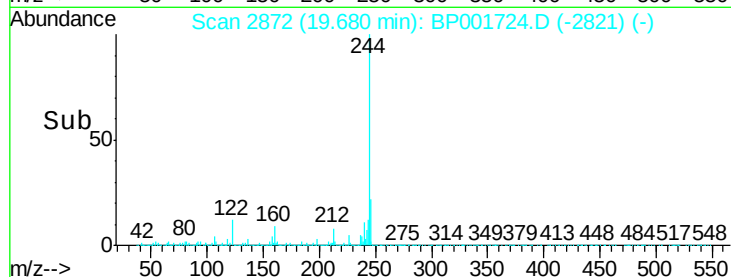
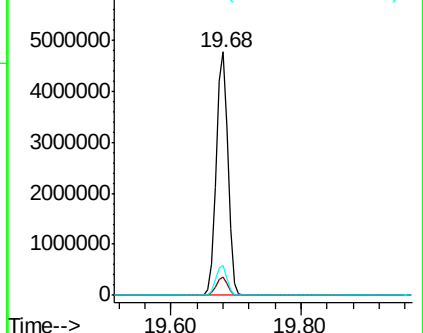
122 12.1 8.9 13.3



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.289 ng

RT: 20.37 min Scan# 2989

Delta R.T. 0.01 min

Lab File: BP001724.D

Acq: 07 Feb 2020 17:14

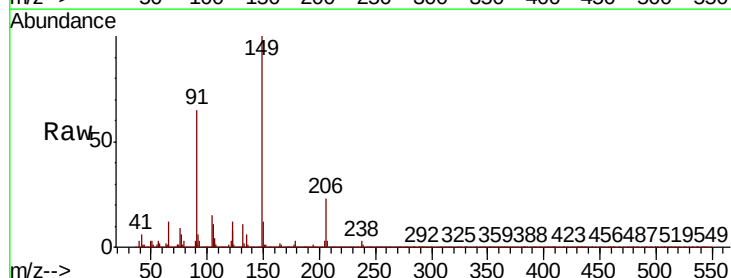
Tgt Ion:149 Resp: 2128732

Ion Ratio Lower Upper

149 100

91 64.9 56.7 85.1

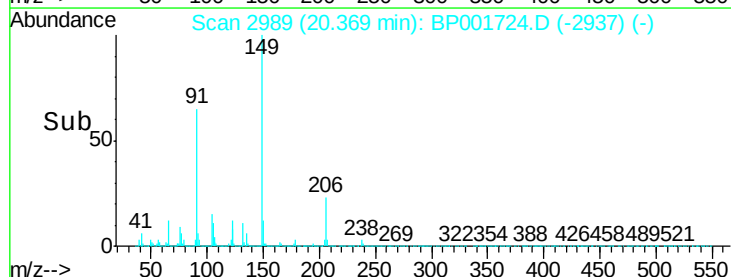
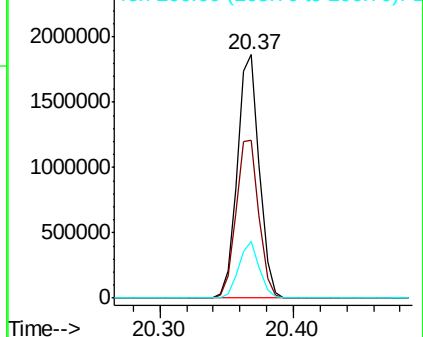
206 23.1 17.4 26.2

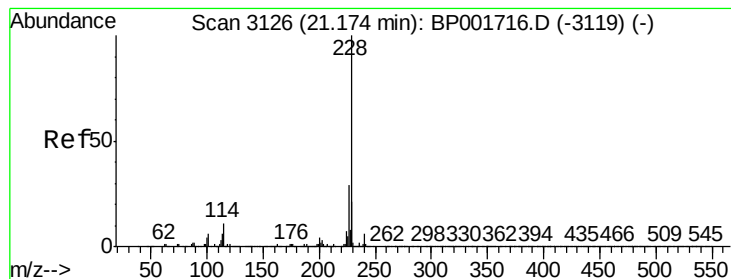


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.221 ng

RT: 21.18 min Scan# 3127

Delta R.T. 0.01 min

Lab File: BP001724.D

Acq: 07 Feb 2020 17:14

Instrument :

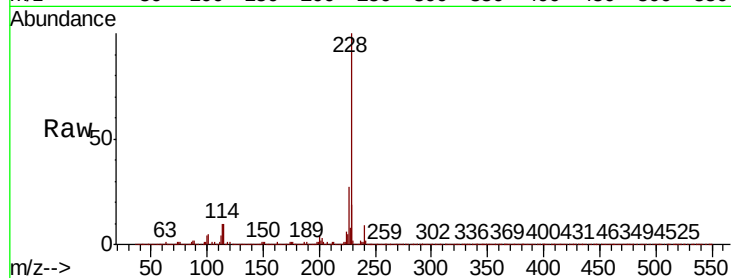
BNA_P

ClientSampleId :

PB126653BS

Tot Ion:228 Resp: 4685081

Ion	Ratio	Lower	Upper
228	100		
226	27.5	23.1	34.7
229	19.0	16.8	25.2

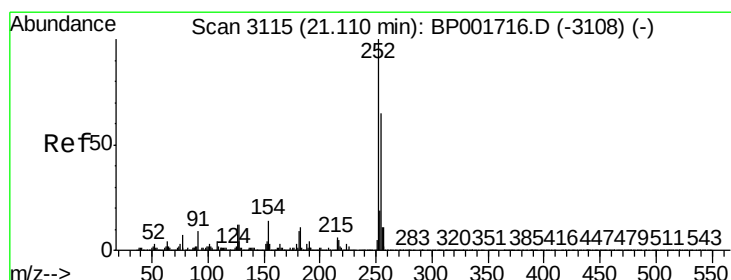
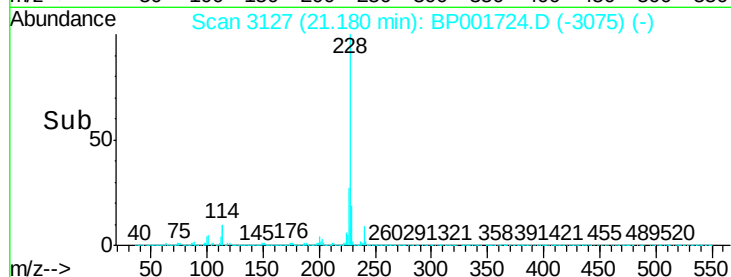
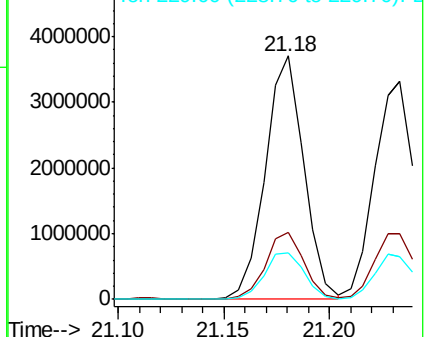


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 39.206 ng

RT: 21.12 min Scan# 3116

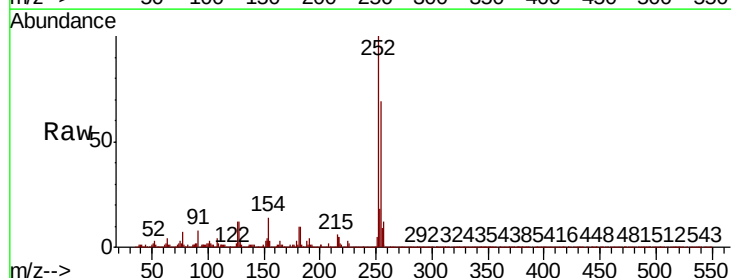
Delta R.T. 0.01 min

Lab File: BP001724.D

Acq: 07 Feb 2020 17:14

Tgt Ion:252 Resp: 1540248

Ion	Ratio	Lower	Upper
252	100		
254	69.1	51.8	77.8
126	11.6	9.7	14.5

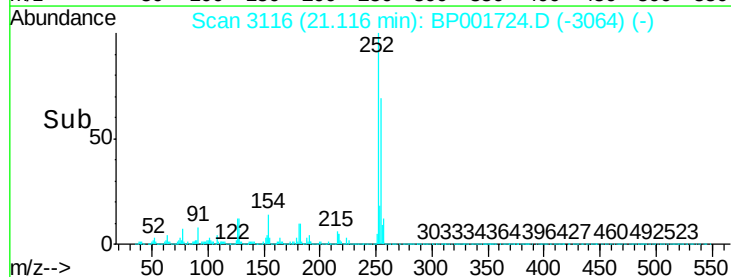
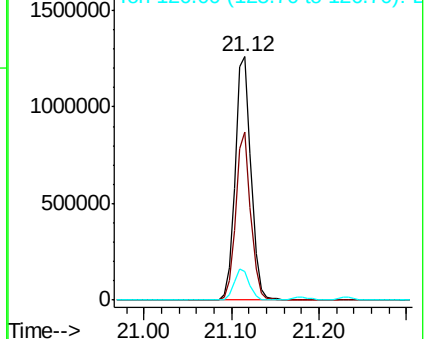


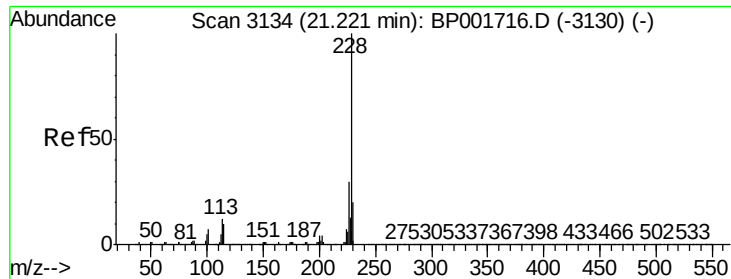
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.386 ng

RT: 21.23 min Scan# 3136

Delta R.T. 0.01 min

Lab File: BP001724.D

Acq: 07 Feb 2020 17:14

Instrument :

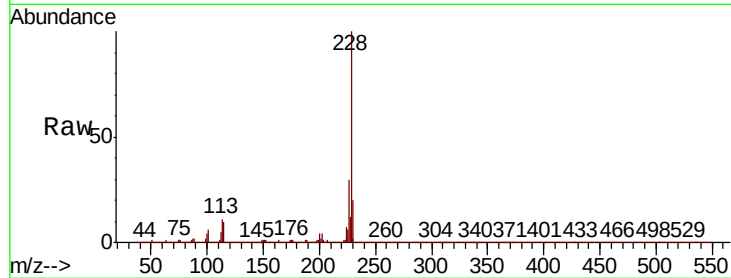
BNA_P

ClientSampleId :

PB126653BS

Tot Ion:228 Resp: 4324595

Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.3	36.5
229	19.7	16.3	24.5

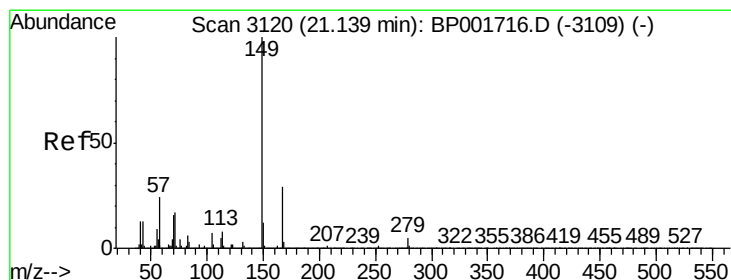
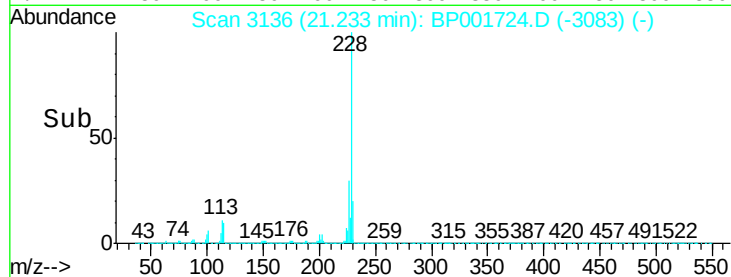
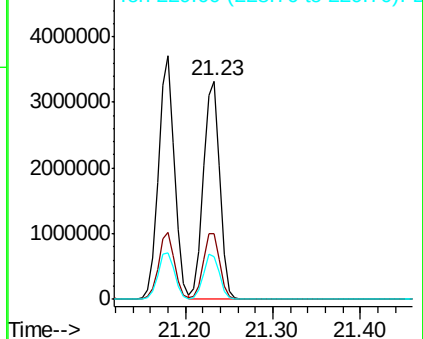


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.914 ng

RT: 21.14 min Scan# 3120

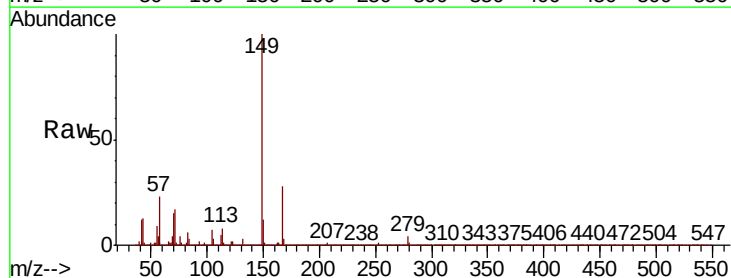
Delta R.T. 0.00 min

Lab File: BP001724.D

Acq: 07 Feb 2020 17:14

Tgt Ion:149 Resp: 3185082

Ion	Ratio	Lower	Upper
149	100		
167	28.1	23.5	35.3
279	4.5	3.8	5.6

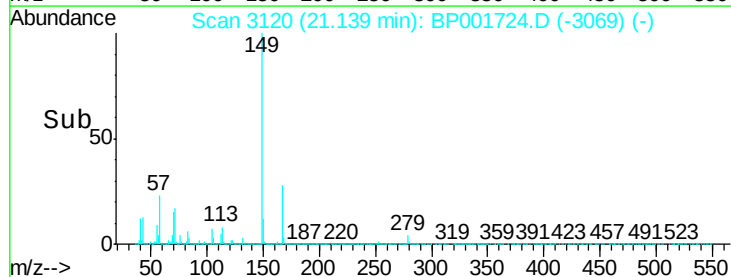
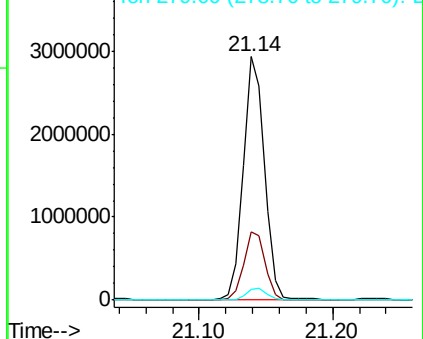


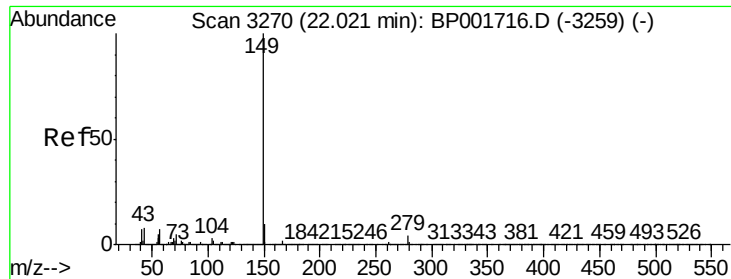
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 43.286 ng

RT: 22.02 min Scan# 3270

Delta R.T. 0.00 min

Lab File: BP001724.D

Acq: 07 Feb 2020 17:14

Instrument :

BNA_P

ClientSampleId :

PB126653BS

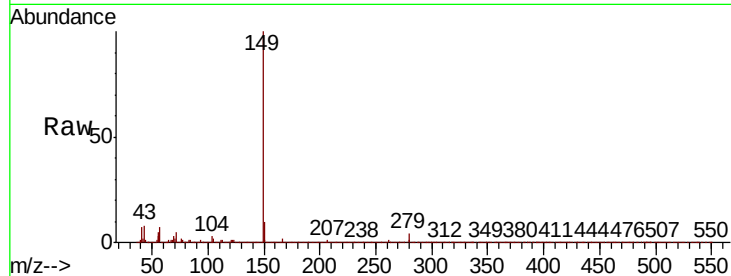
Tot Ion:149 Resp: 5320831

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

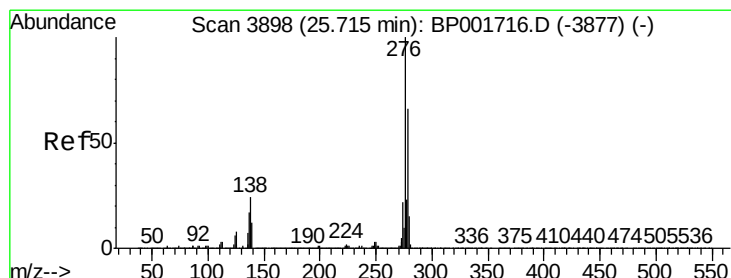
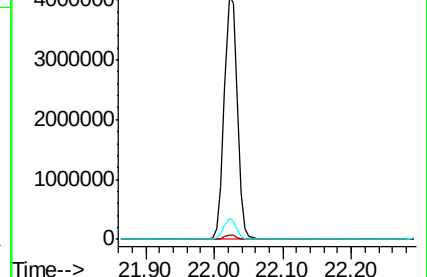
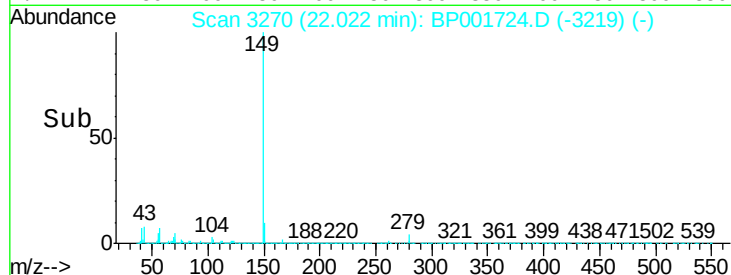
43 8.1 7.0 10.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 37.692 ng

RT: 25.72 min Scan# 3899

Delta R.T. 0.01 min

Lab File: BP001724.D

Acq: 07 Feb 2020 17:14

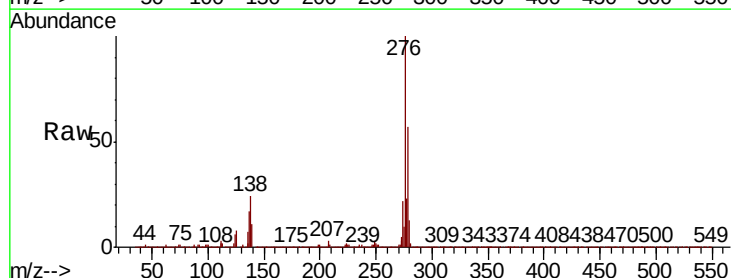
Tgt Ion:276 Resp: 5251001

Ion Ratio Lower Upper

276 100

138 26.8 21.2 31.8

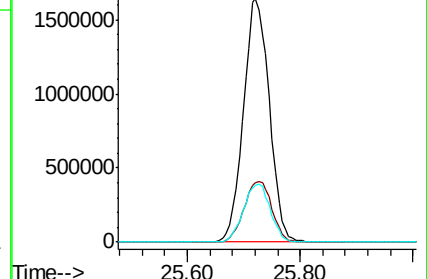
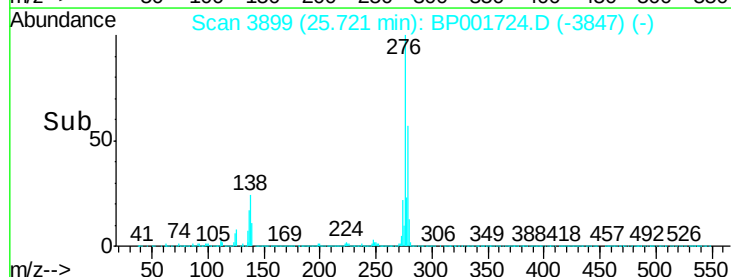
277 24.8 19.8 29.6

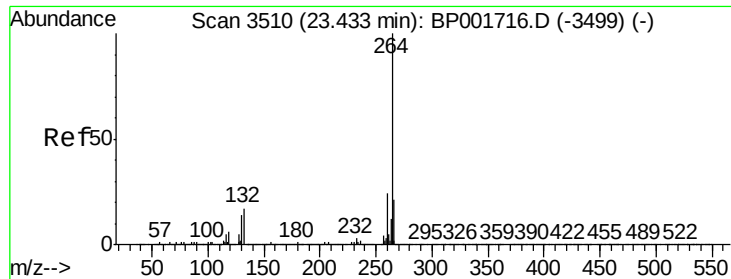


Abundance Ion 276.00 (275.70 to 276.70): E

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: 23.44 min Scan# 3511

Delta R.T. 0.01 min

Lab File: BP001724.D

Acq: 07 Feb 2020 17:14

Instrument :

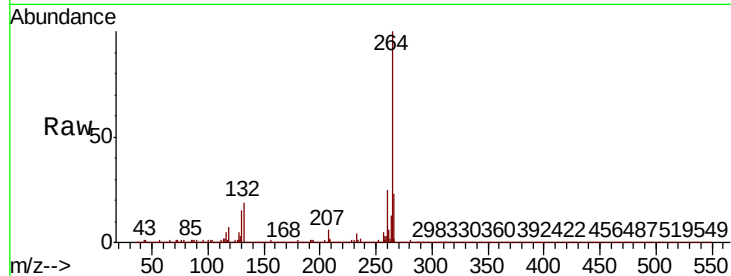
BNA_P

ClientSampled :

PB126653BS

Tot Ion:264 Resp: 1659547

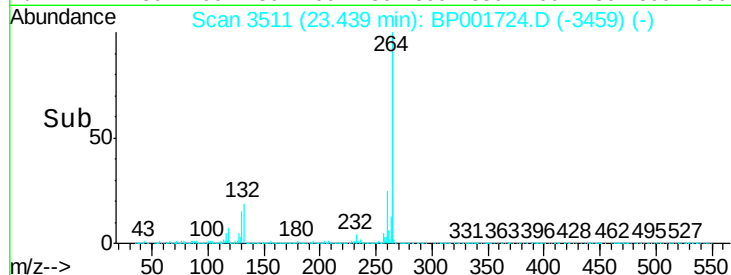
Ion	Ratio	Lower	Upper
264	100		
260	25.2	18.9	28.3
265	22.7	17.0	25.4



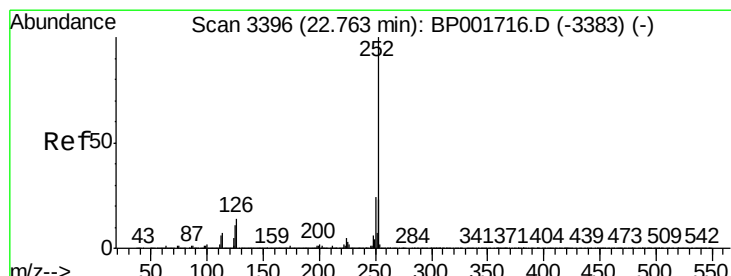
Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



Time-->



#88

Benzo(b)fluoranthene

Concen: 48.253 ng

RT: 22.77 min Scan# 3397

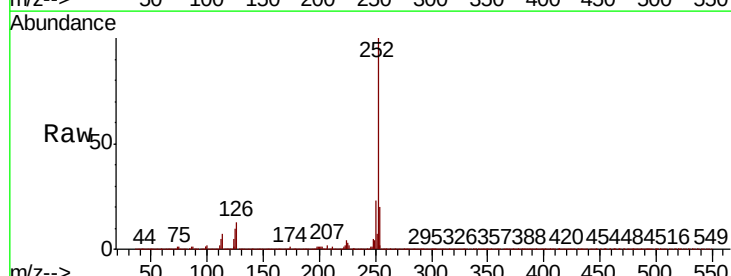
Delta R.T. 0.01 min

Lab File: BP001724.D

Acq: 07 Feb 2020 17:14

Tgt Ion:252 Resp: 4851379

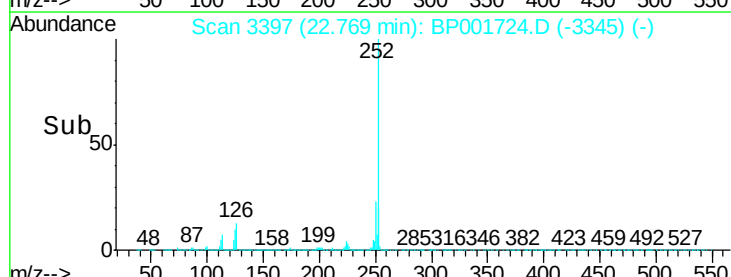
Ion	Ratio	Lower	Upper
252	100		
253	20.3	18.2	27.4
125	10.1	8.4	12.6



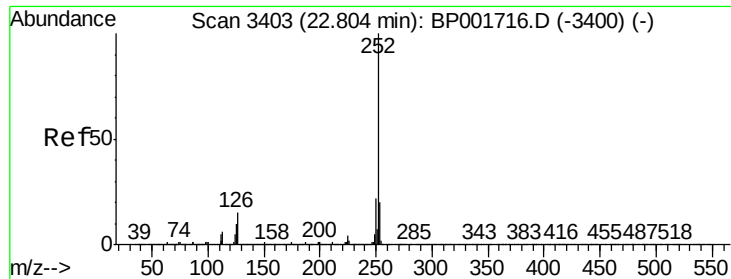
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



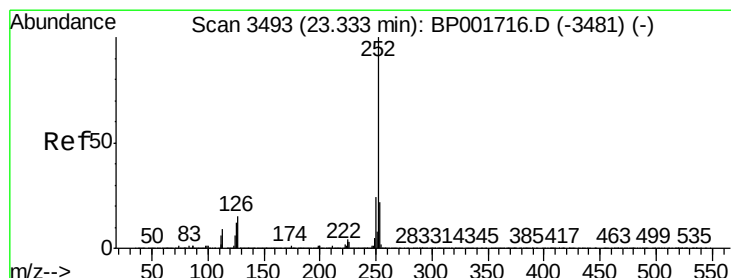
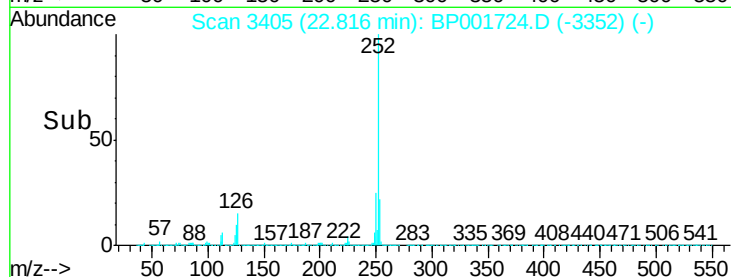
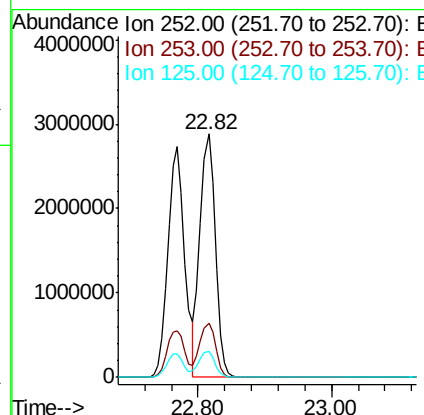
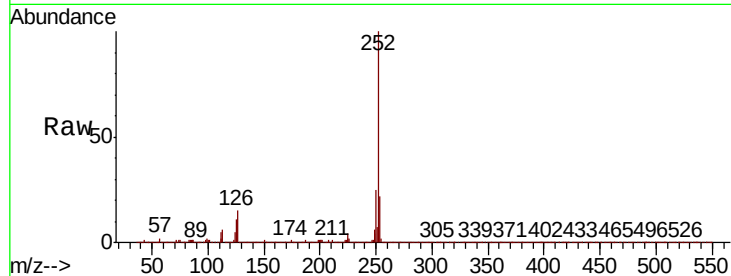
Time-->



#89
Benzo(k)fluoranthene
Concen: 47.216 ng
RT: 22.82 min Scan# 3405
Delta R.T. 0.01 min
Lab File: BP001724.D
Acq: 07 Feb 2020 17:14

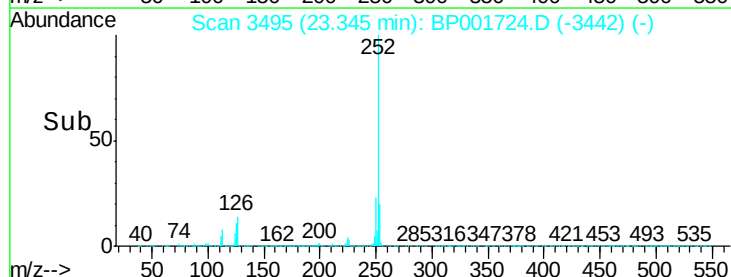
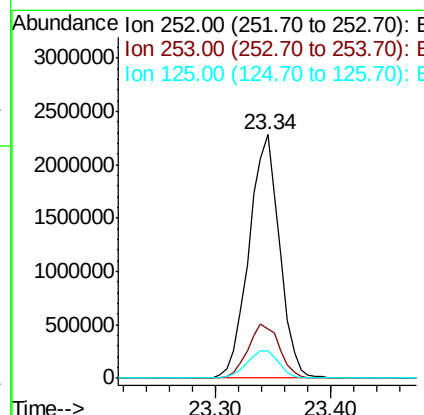
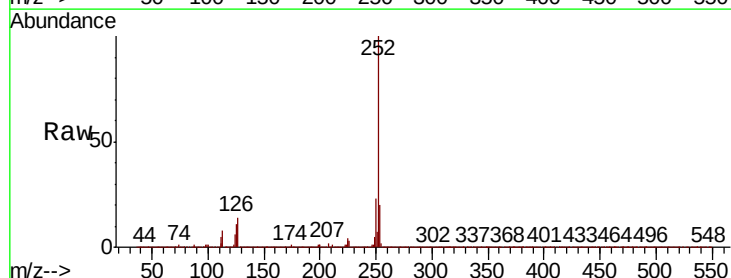
Instrument :
BNA_P
ClientSampleId :
PB126653BS

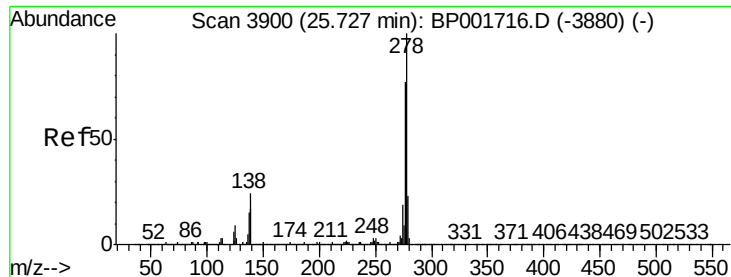
Tot Ion:252 Resp: 4473960
Ion Ratio Lower Upper
252 100
253 22.4 16.6 24.8
125 10.5 8.4 12.6



#90
Benzo(a)pyrene
Concen: 45.790 ng
RT: 23.34 min Scan# 3495
Delta R.T. 0.01 min
Lab File: BP001724.D
Acq: 07 Feb 2020 17:14

Tgt Ion:252 Resp: 4200469
Ion Ratio Lower Upper
252 100
253 20.3 17.4 26.2
125 11.0 9.7 14.5





#91

Dibenzo(a,h)anthracene

Concen: 47.215 ng

RT: 25.74 min Scan# 3902

Delta R.T. 0.01 min

Lab File: BP001724.D

Acq: 07 Feb 2020 17:14

Instrument :

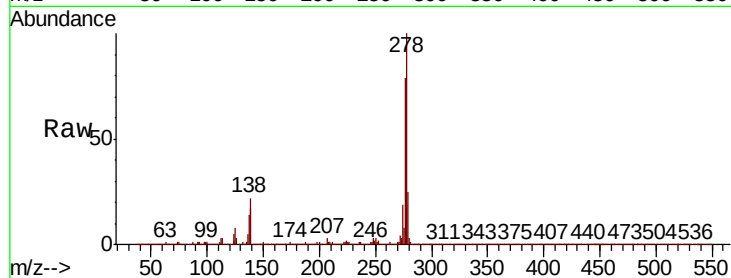
BNA_P

ClientSampleId :

PB126653BS

Tot Ion:278 Resp: 4425777

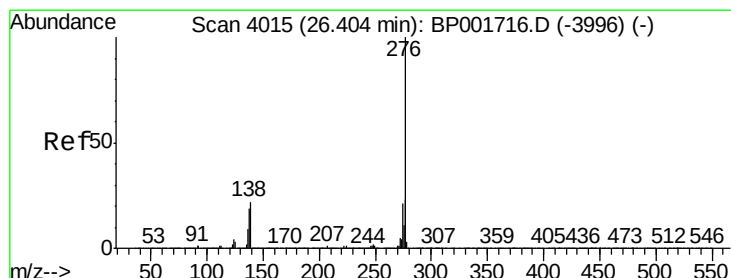
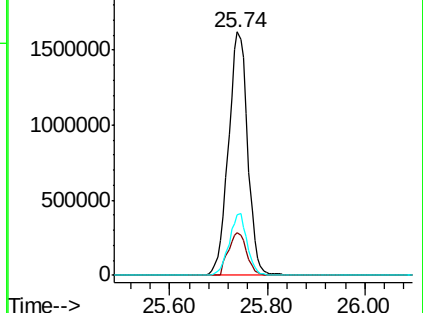
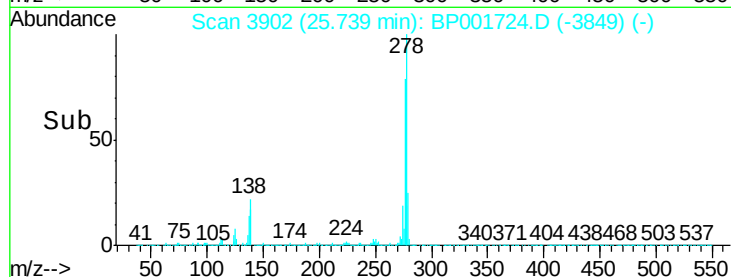
Ion	Ratio	Lower	Upper
278	100		
139	17.3	14.0	21.0
279	24.8	18.2	27.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 46.828 ng

RT: 26.42 min Scan# 4017

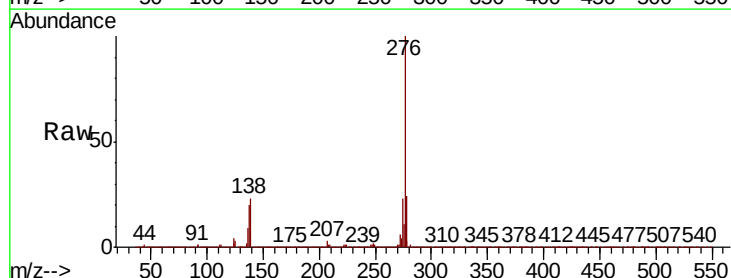
Delta R.T. 0.01 min

Lab File: BP001724.D

Acq: 07 Feb 2020 17:14

Tgt Ion:276 Resp: 4331813

Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.3	27.5
138	22.9	17.8	26.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

