

Data File : BP001559.D
Acq On : 08 Jan 2020 19:10
Operator : JU
Sample : PB125813BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB125813BS

Quant Time: Jan 09 04:16:29 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 08 15:02:19 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	17874	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	82192	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	72666	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	204977	20.00	ng	0.00
76) Chrysene-d12	21.17	240	204868	20.00	ng	0.00
87) Perylene-d12	23.41	264	191051	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	123474	135.32	ng	0.00
7) Phenol-d6	6.86	99	190634	130.73	ng	0.00
23) Nitrobenzene-d5	8.80	82	142301	75.65	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	128495	116.17	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	381092	77.11	ng	0.00
79) Terphenyl-d14	19.65	244	867765	77.47	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.25	88	9275	31.851 ng	87
3) Pyridine	3.63	79	30472	28.959 ng	97
4) n-Nitrosodimethylamine	3.54	42	31097	41.697 ng	88
6) Aniline	6.99	93	59392	32.572 ng	99
8) 2-Chlorophenol	7.23	128	51774	48.602 ng	93
9) Benzaldehyde	6.80	77	35199	40.411 ng	94
10) Phenol	6.88	94	73125	48.475 ng	98
11) bis(2-Chloroethyl)ether	7.09	93	48379	40.892 ng	99
12) 1,3-Dichlorobenzene	7.55	146	53817	40.191 ng	98
13) 1,4-Dichlorobenzene	7.69	146	55727	40.248 ng	98
14) 1,2-Dichlorobenzene	8.01	146	54878	41.013 ng	97
15) Benzyl Alcohol	7.90	79	61482	44.769 ng	97
16) 2,2'-oxybis(1-Chloropropan	8.20	45	86910	39.543 ng	98
17) 2-Methylphenol	8.12	107	50110	47.844 ng	95
18) Hexachloroethane	8.73	117	21782	40.298 ng	95
19) n-Nitroso-di-n-propylamine	8.47	70	46498	41.823 ng	91
20) 3+4-Methylphenols	8.44	107	69789	47.637 ng	97
22) Acetophenone	8.48	105	84836	36.821 ng	95
24) Nitrobenzene	8.85	77	75594	39.726 ng	98
25) Isophorone	9.38	82	129855	38.499 ng	98
26) 2-Nitrophenol	9.55	139	30059	41.799 ng	92
27) 2,4-Dimethylphenol	9.63	122	54246	50.492 ng	97
28) bis(2-Chloroethoxy)methane	9.86	93	74197	37.550 ng	98
29) 2,4-Dichlorophenol	10.09	162	65285	44.394 ng	98
30) 1,2,4-Trichlorobenzene	10.30	180	68025	38.318 ng	98
31) Naphthalene	10.49	128	170551	39.317 ng	100
32) Benzoic acid	9.78	122	37168	39.378 ng	94
33) 4-Chloroaniline	10.60	127	49877	24.973 ng	99
34) Hexachlorobutadiene	10.79	225	46835	37.269 ng	97
35) Caprolactam	11.38	113	9397	17.597 ng	# 90
36) 4-Chloro-3-methylphenol	11.75	107	76183	43.167 ng	99
37) 2-Methylnaphthalene	12.10	142	142830	41.315 ng	97
38) 1-Methylnaphthalene	12.33	142	134129	40.318 ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.48	216	94172	37.832 ng	99

Data File : BP001559.D
Acq On : 08 Jan 2020 19:10
Operator : JU
Sample : PB125813BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB125813BS

Quant Time: Jan 09 04:16:29 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 08 15:02:19 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.47	237	109691	86.873	ng	97
43) 2,4,6-Trichlorophenol	12.73	196	66003	41.113	ng	96
44) 2,4,5-Trichlorophenol	12.80	196	73253	42.939	ng	99
46) 1,1'-Biphenyl	13.13	154	205197	39.407	ng	99
47) 2-Chloronaphthalene	13.17	162	164118	37.923	ng	99
48) 2-Nitroaniline	13.37	65	65509	38.528	ng	98
49) Acenaphthylene	14.02	152	270263	40.493	ng	100
50) Dimethylphthalate	13.77	163	233426	39.001	ng	98
51) 2,6-Dinitrotoluene	13.88	165	51170	40.317	ng	97
52) Acenaphthene	14.37	154	160184	38.751	ng	99
53) 3-Nitroaniline	14.21	138	34125	25.465	ng	90
54) 2,4-Dinitrophenol	14.42	184	61639	86.374	ng	91
55) Dibenzofuran	14.71	168	285946	40.907	ng	99
56) 4-Nitrophenol	14.55	139	96143	89.847	ng	93
57) 2,4-Dinitrotoluene	14.67	165	76029	40.940	ng	99
58) Fluorene	15.36	166	228833	40.456	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.94	232	74677	42.392	ng	99
60) Diethylphthalate	15.16	149	242501	39.394	ng	99
61) 4-Chlorophenyl-phenylether	15.36	204	131804	40.715	ng	98
62) 4-Nitroaniline	15.38	138	54945	35.963	ng	97
63) Azobenzene	15.66	77	253521	41.217	ng	98
65) 4,6-Dinitro-2-methylphenol	15.45	198	47214	42.604	ng	99
66) n-Nitrosodiphenylamine	15.58	169	209920	38.657	ng	99
67) 4-Bromophenyl-phenylether	16.26	248	87244	37.729	ng	95
68) Hexachlorobenzene	16.37	284	96769	36.018	ng	98
69) Atrazine	16.55	200	95643	47.957	ng	97
70) Pentachlorophenol	16.72	266	128857	86.848	ng	99
71) Phenanthrene	17.11	178	429370	38.518	ng	99
72) Anthracene	17.20	178	436438	40.218	ng	98
73) Carbazole	17.47	167	398024	39.067	ng	99
74) Di-n-butylphthalate	18.06	149	453243	37.602	ng	99
75) Fluoranthene	19.09	202	586928	40.014	ng	98
77) Benzidine	19.27	184	247642	52.939	ng	98
78) Pyrene	19.44	202	592129	39.346	ng	99
80) Butylbenzylphthalate	20.34	149	213875	37.392	ng	98
81) Benzo(a)anthracene	21.15	228	558275	39.128	ng	98
82) 3,3'-Dichlorobenzidine	21.09	252	193245	36.119	ng	96
83) Chrysene	21.20	228	536140	38.559	ng	98
84) Bis(2-ethylhexyl)phthalate	21.12	149	303869	38.754	ng	99
85) Di-n-octyl phthalate	22.00	149	479759	38.373	ng	98
86) Indeno(1,2,3-cd)pyrene	25.69	276	576371	35.412	ng	99
88) Benzo(b)fluoranthene	22.74	252	522351	43.388	ng	99
89) Benzo(k)fluoranthene	22.79	252	520491	44.342	ng	98
90) Benzo(a)pyrene	23.32	252	474487	41.510	ng	99
91) Dibenzo(a,h)anthracene	25.72	278	489625	41.515	ng	97
92) Benzo(g,h,i)perylene	26.40	276	495396	42.253	ng	98

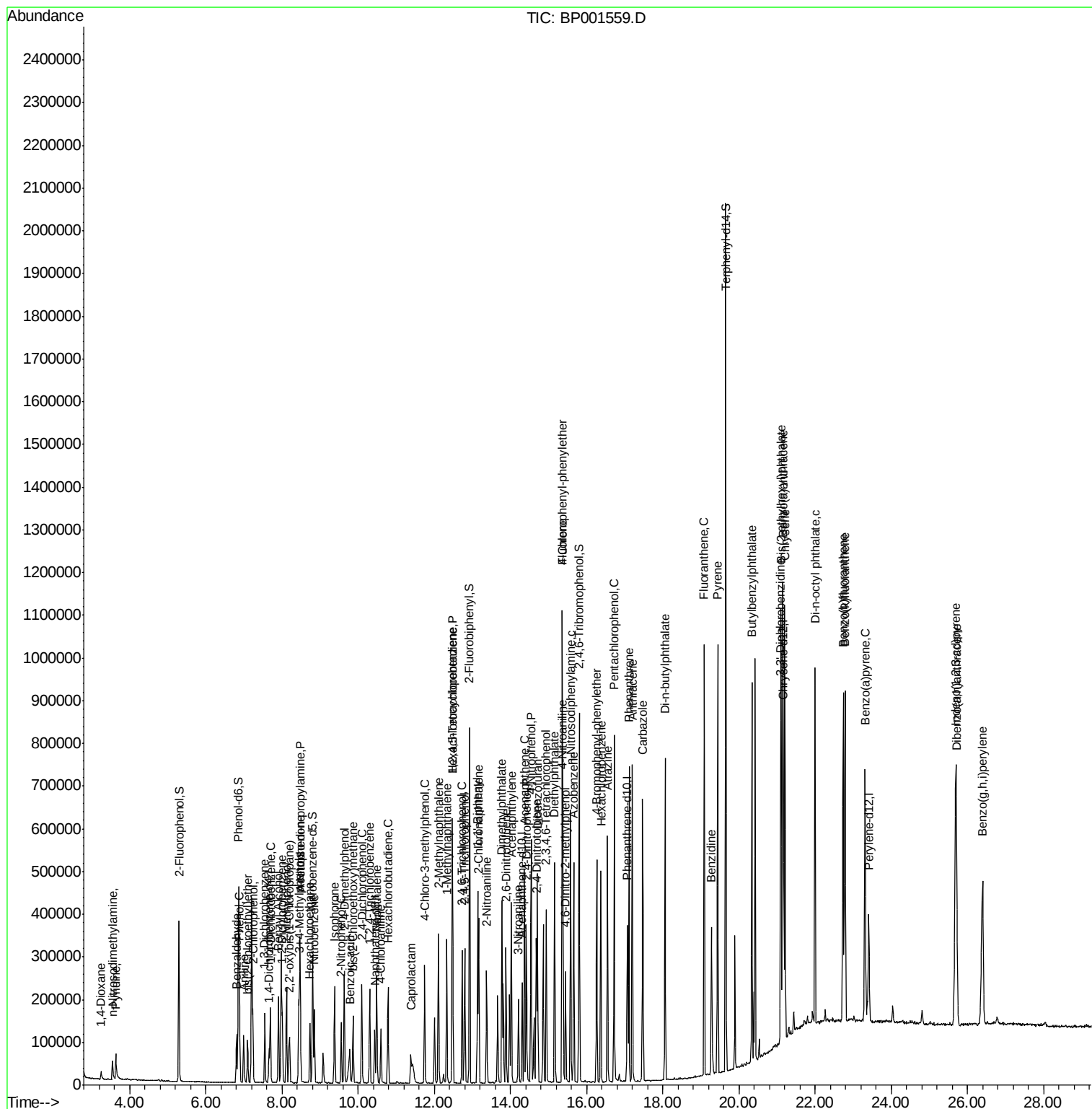
(#) = qualifier out of range (m) = manual integration (+) = signals summed

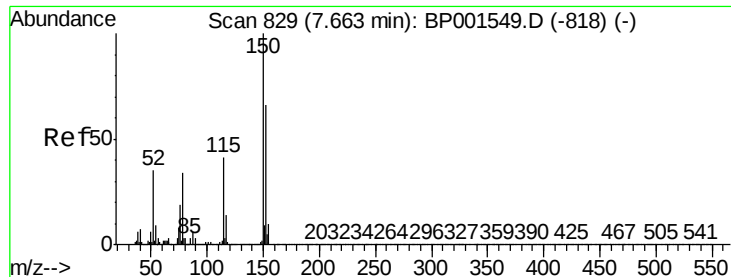
Data File : BP001559.D

```
Acq On       : 08 Jan 2020 19:10
Operator    : JU
Sample      : PB125813BS
Misc       :
ALS Vial    : 5      Sample Multipl
```

Instrument :
BNA_P
ClientSampleId :
PB125813BS

Quant Time: Jan 09 04:16:29 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 08 15:02:19 2020
Response via : Initial Calibration



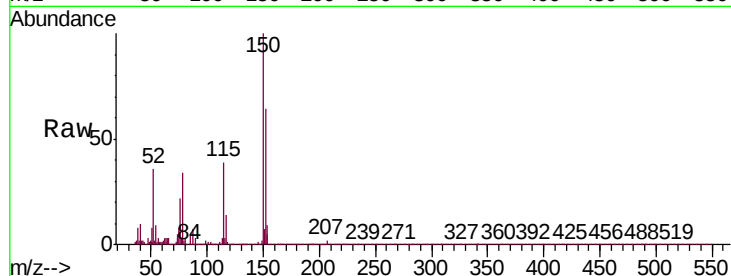


#1

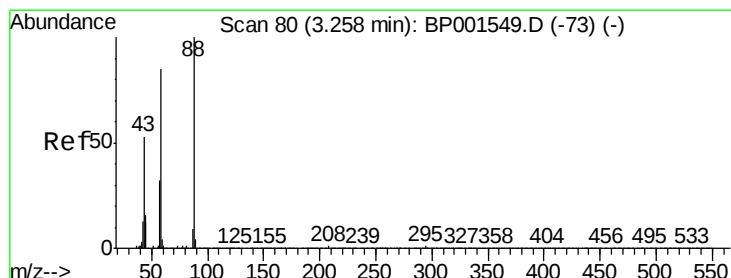
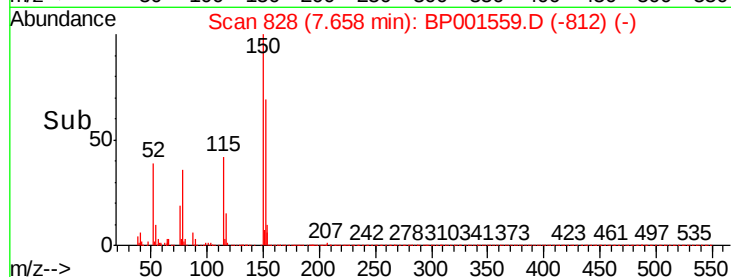
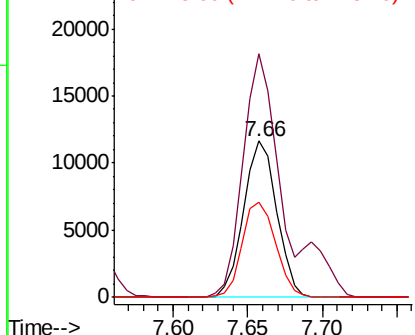
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 828
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

Instrument :
BNA_P
ClientSampleId :
PB125813BS

Tgt Ion: 152 Resp: 17874
Ion Ratio Lower Upper
152 100
150 155.8 122.0 183.0
115 61.1 50.7 76.1



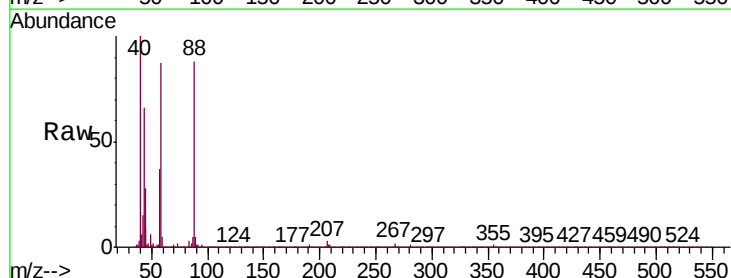
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



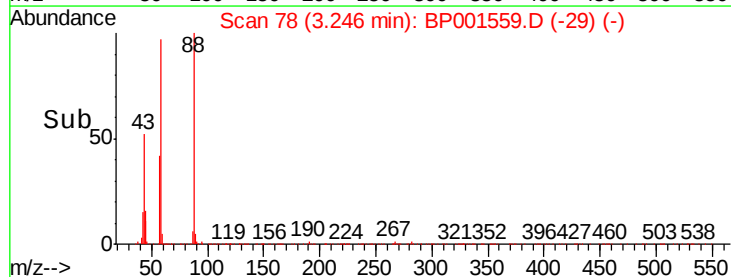
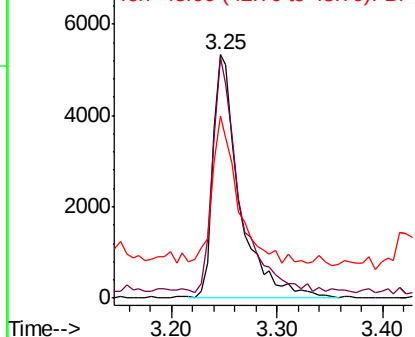
#2

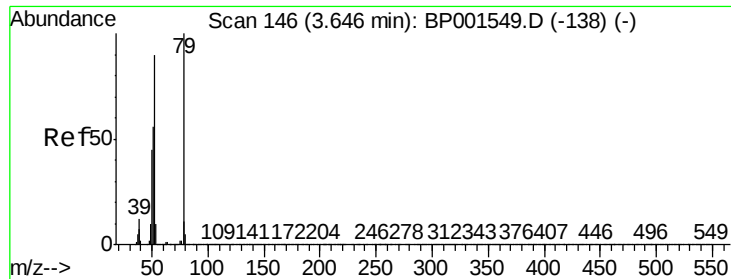
1,4-Dioxane
Concen: 31.851 ng
RT: 3.25 min Scan# 78
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

Tgt Ion: 88 Resp: 9275
Ion Ratio Lower Upper
88 100
58 99.2 69.5 104.3
43 58.2 40.3 60.5



Abundance Ion 88.00 (87.70 to 88.70): BP0
Ion 58.00 (57.70 to 58.70): BP0
Ion 43.00 (42.70 to 43.70): BP0

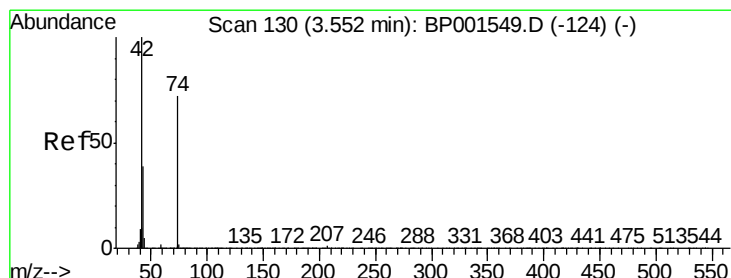
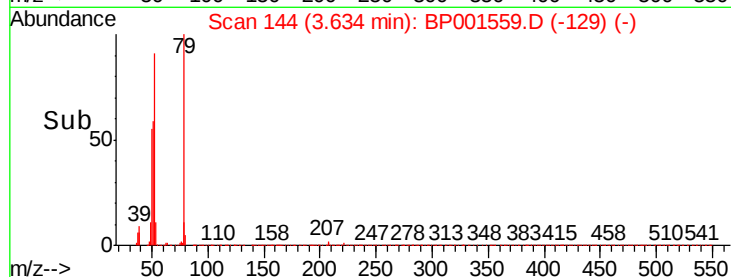
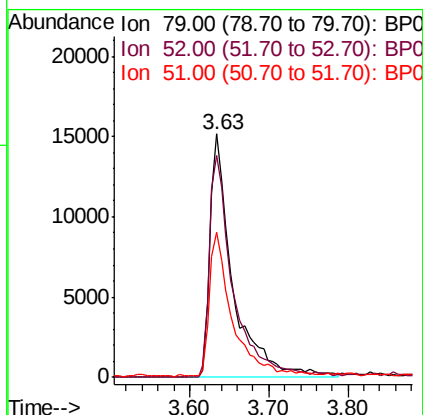
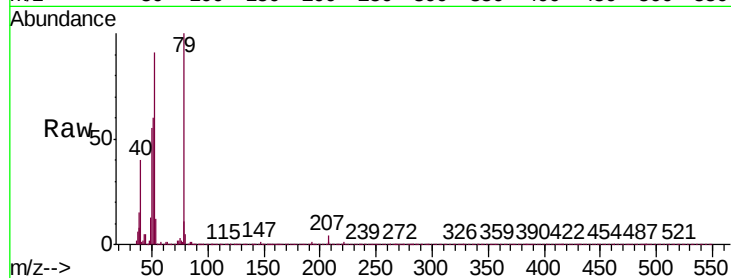




#3
 Pyridine
 Concen: 28.959 ng
 RT: 3.63 min Scan# 144
 Delta R.T. -0.01 min
 Lab File: BP001559.D
 Acq: 08 Jan 2020 19:10

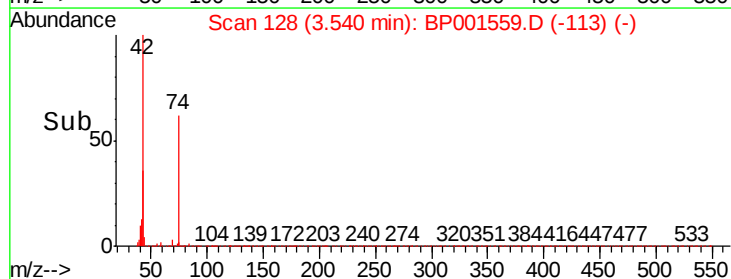
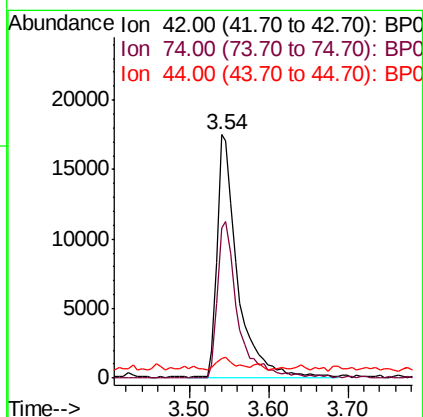
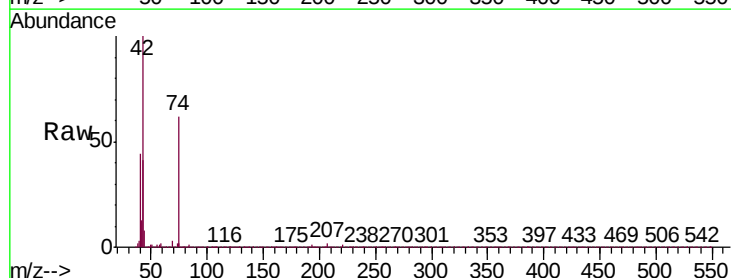
Instrument :
 BNA_P
 ClientSampleId :
 PB125813BS

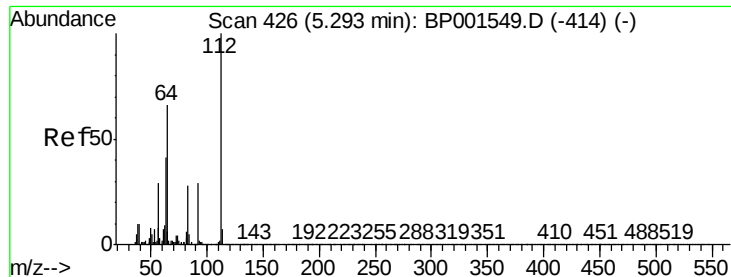
Tgt Ion: 79 Resp: 30472
 Ion Ratio Lower Upper
 79 100
 52 91.1 72.1 108.1
 51 59.7 44.8 67.2



#4
 n-Nitrosodimethylamine
 Concen: 41.697 ng
 RT: 3.54 min Scan# 128
 Delta R.T. -0.01 min
 Lab File: BP001559.D
 Acq: 08 Jan 2020 19:10

Tgt Ion: 42 Resp: 31097
 Ion Ratio Lower Upper
 42 100
 74 61.7 58.0 87.0
 44 8.2 6.7 10.1





#5

2-Fluorophenol

Concen: 135.321 ng

RT: 5.29 min Scan# 426

Delta R.T. 0.00 min

Lab File: BP001559.D

Acq: 08 Jan 2020 19:10

Instrument :

BNA_P

ClientSampleId :

PB125813BS

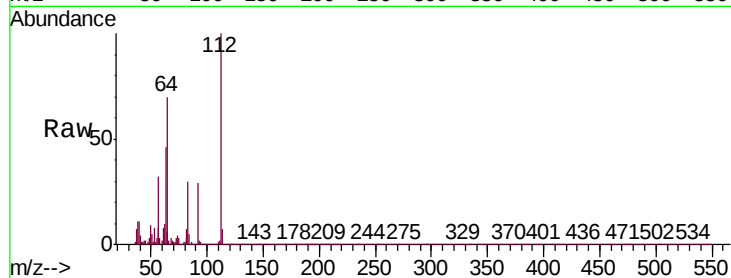
Tgt Ion: 112 Resp: 123474

Ion Ratio Lower Upper

112 100

64 69.6 52.8 79.2

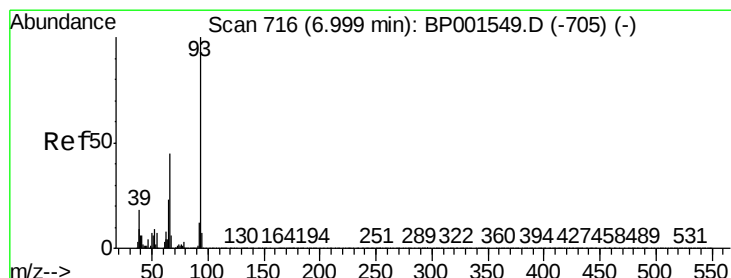
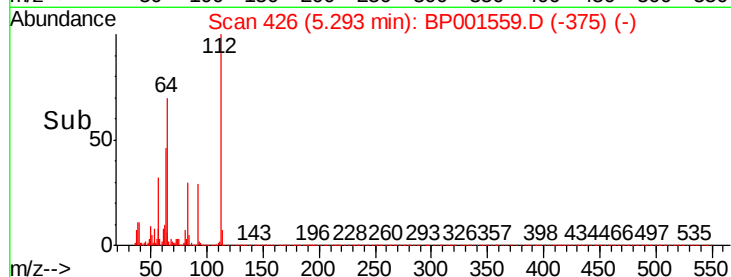
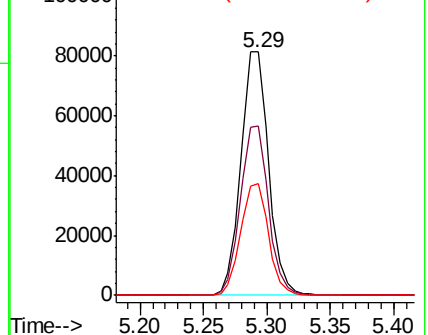
63 46.1 33.1 49.7



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 32.572 ng

RT: 6.99 min Scan# 715

Delta R.T. -0.01 min

Lab File: BP001559.D

Acq: 08 Jan 2020 19:10

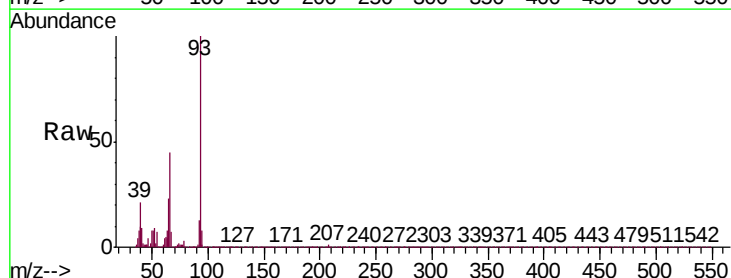
Tgt Ion: 93 Resp: 59392

Ion Ratio Lower Upper

93 100

66 45.0 36.4 54.6

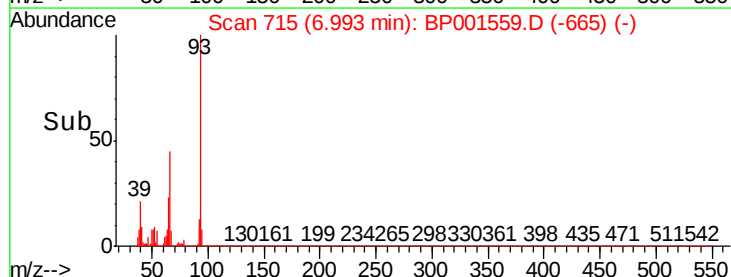
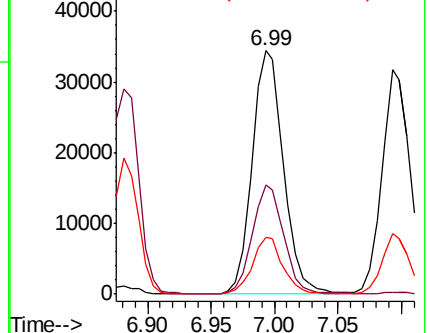
65 23.5 18.5 27.7

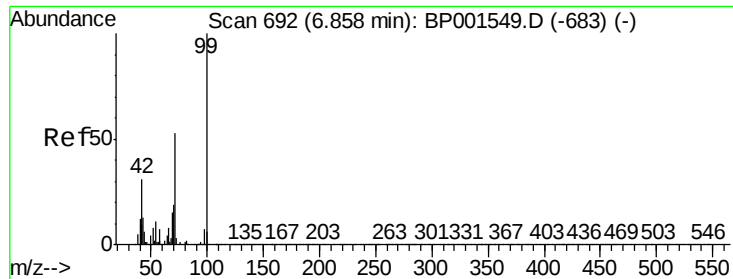


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 130.726 ng

RT: 6.86 min Scan# 692

Delta R.T. 0.00 min

Lab File: BP001559.D

Acq: 08 Jan 2020 19:10

Instrument :

BNA_P

ClientSampleId :

PB125813BS

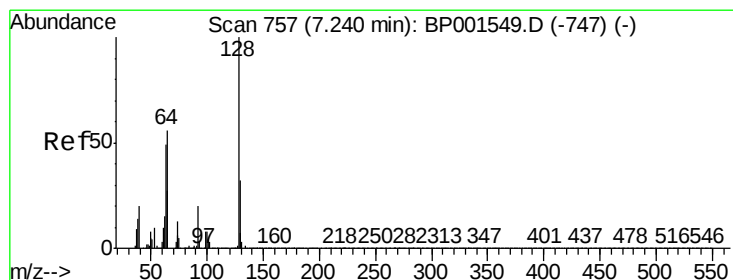
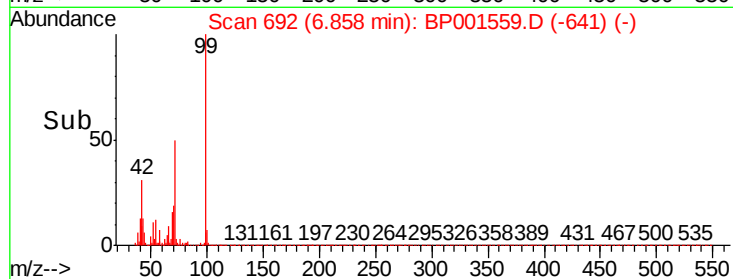
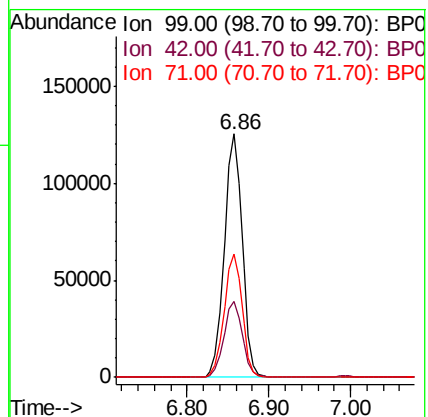
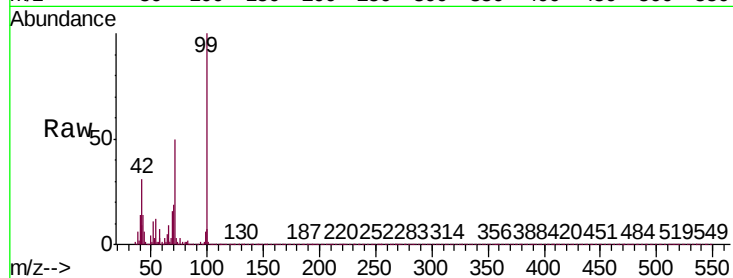
Tgt Ion: 99 Resp: 190634

Ion Ratio Lower Upper

99 100

42 31.4 24.5 36.7

71 50.4 42.4 63.6



#8

2-Chlorophenol

Concen: 48.602 ng

RT: 7.23 min Scan# 756

Delta R.T. -0.01 min

Lab File: BP001559.D

Acq: 08 Jan 2020 19:10

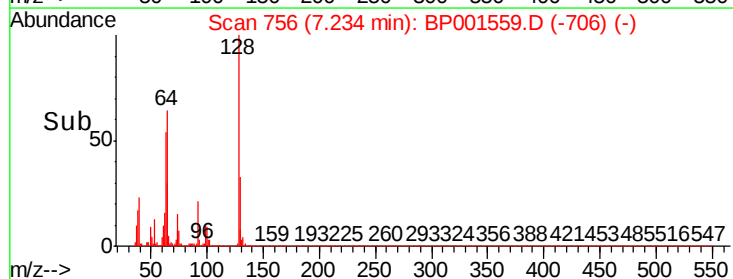
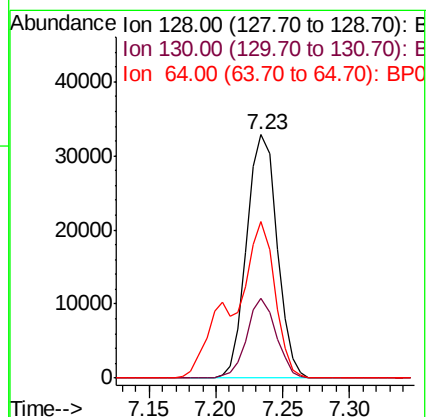
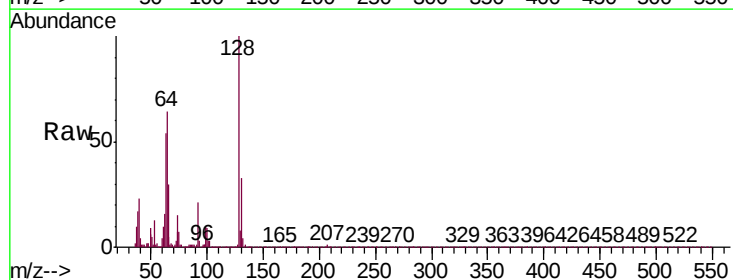
Tgt Ion: 128 Resp: 51774

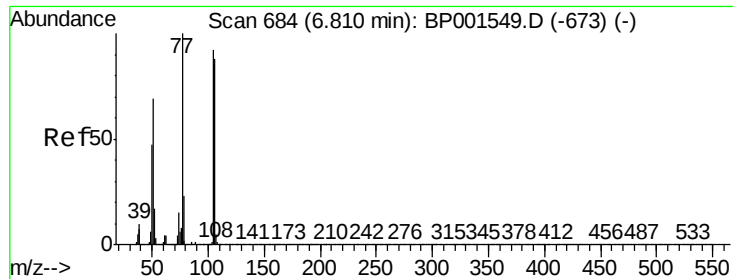
Ion Ratio Lower Upper

128 100

130 32.8 11.8 51.8

64 64.2 37.2 77.2





#9

Benzaldehyde

Concen: 40.411 ng

RT: 6.80 min Scan# 683

Delta R.T. -0.01 min

Lab File: BP001559.D

Acq: 08 Jan 2020 19:10

Instrument :

BNA_P

ClientSampleId :

PB125813BS

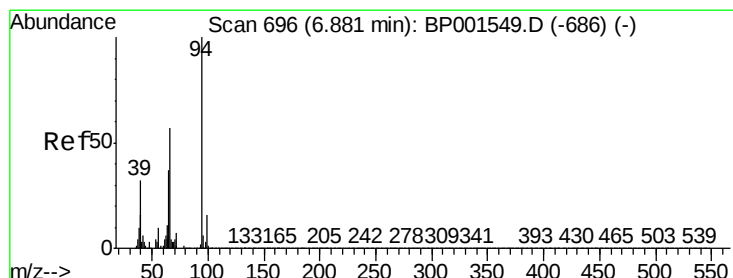
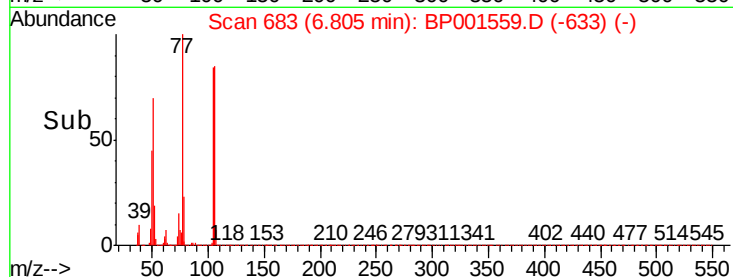
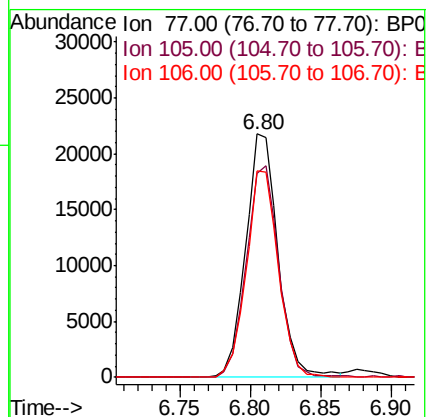
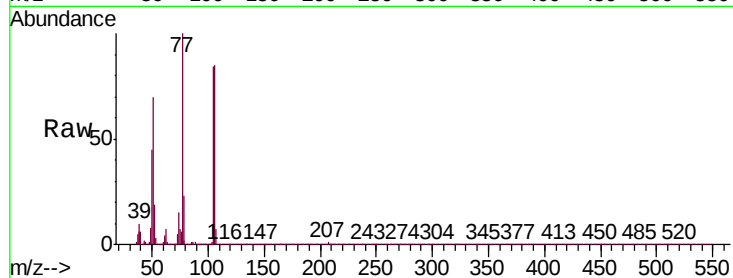
Tgt Ion: 77 Resp: 35199

Ion Ratio Lower Upper

77 100

105 83.8 71.6 111.6

106 85.1 67.7 107.7



#10

Phenol

Concen: 48.475 ng

RT: 6.88 min Scan# 696

Delta R.T. 0.00 min

Lab File: BP001559.D

Acq: 08 Jan 2020 19:10

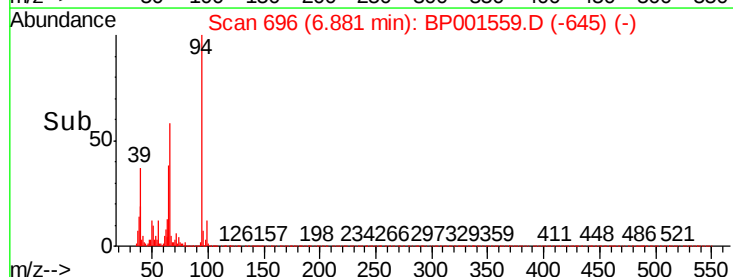
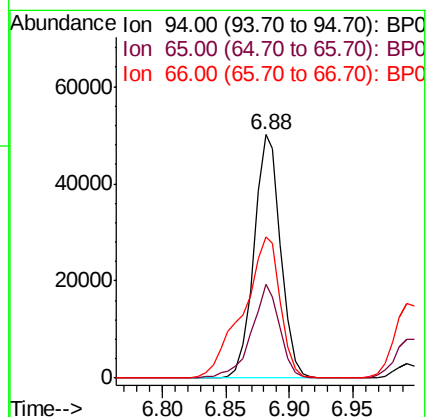
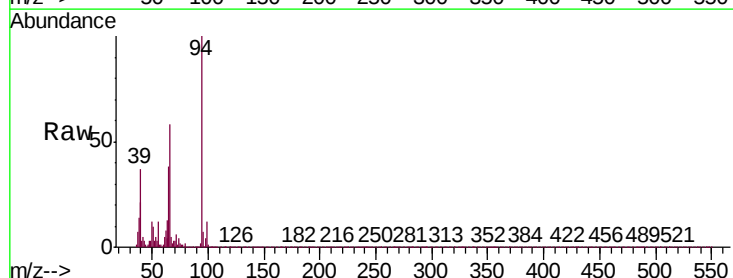
Tgt Ion: 94 Resp: 73125

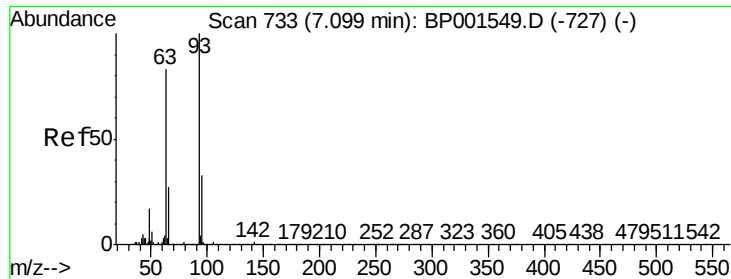
Ion Ratio Lower Upper

94 100

65 38.3 17.5 57.5

66 58.0 36.7 76.7

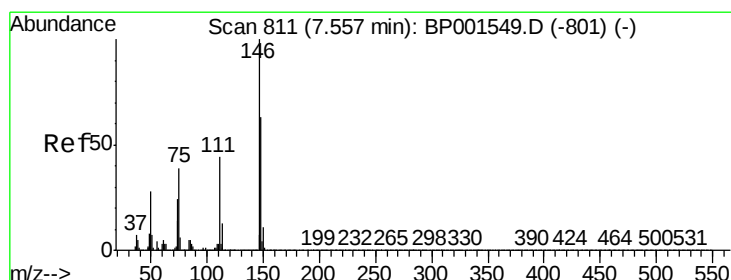
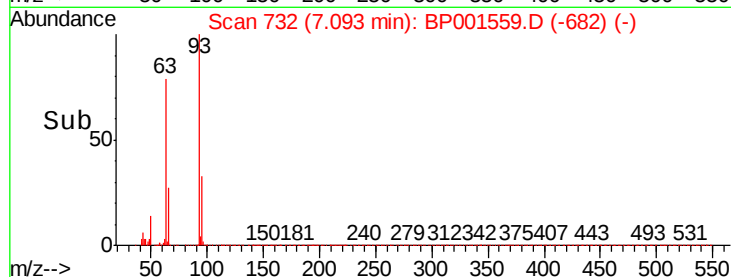
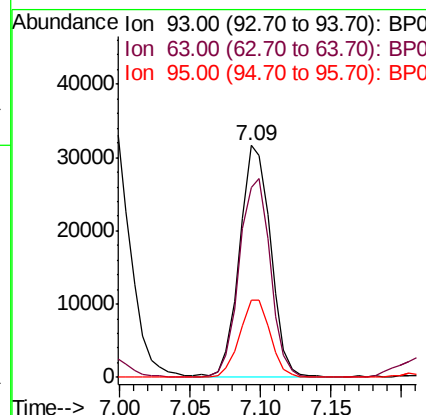
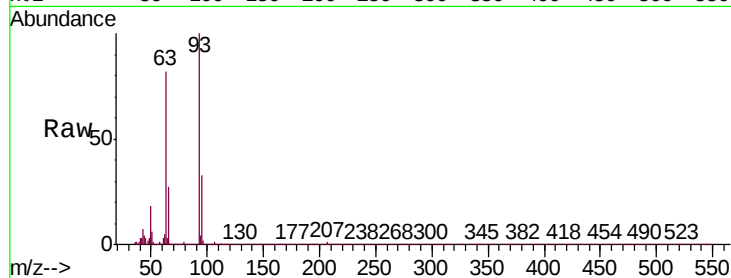




#11
bis(2-Chloroethyl)ether
Concen: 40.892 ng
RT: 7.09 min Scan# 732
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

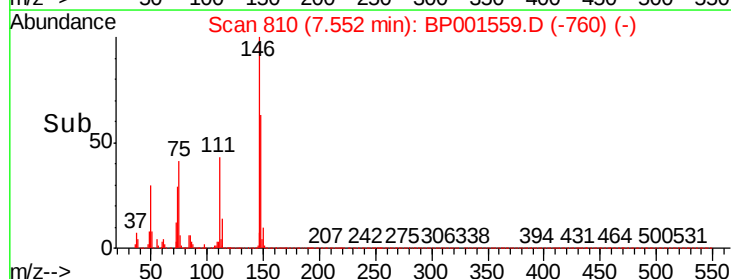
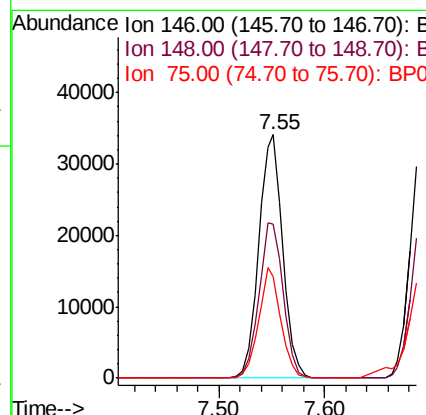
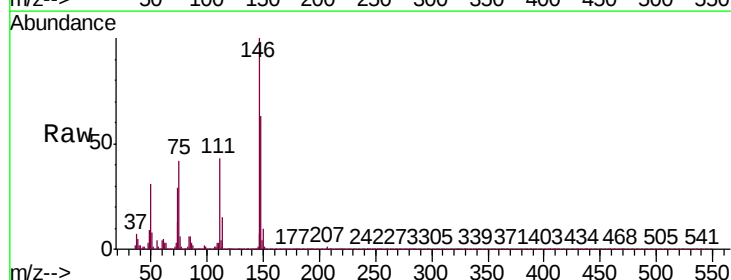
Instrument :
BNA_P
ClientSampleId :
PB125813BS

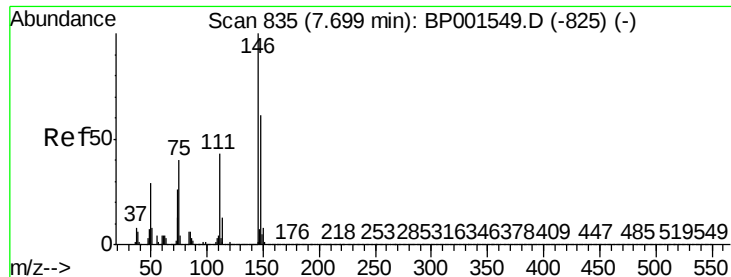
Tgt Ion	Ratio	Lower	Upper
93	100		
63	82.1	63.2	103.2
95	33.4	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 40.191 ng
RT: 7.55 min Scan# 810
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.2	75.2
75	41.7	31.1	46.7

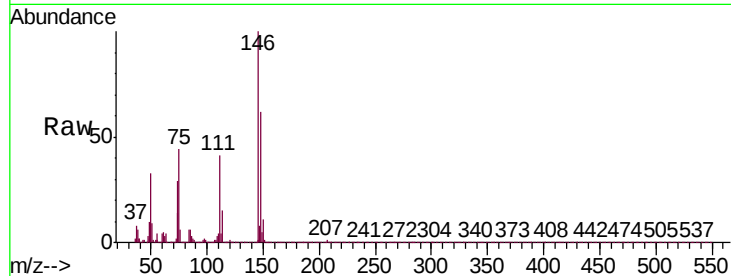




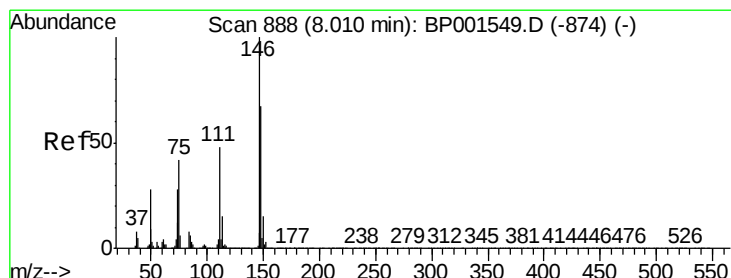
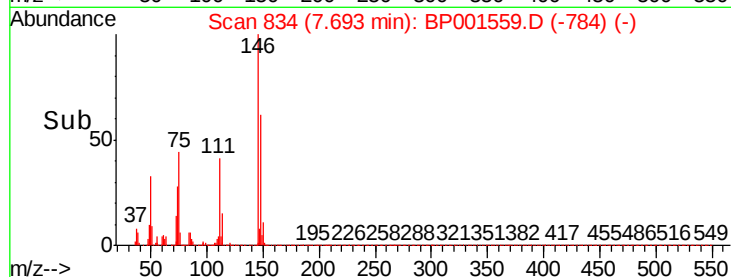
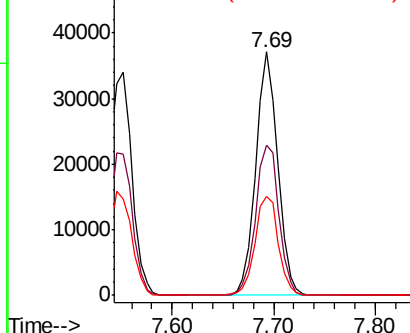
#13
1,4-Dichlorobenzene
Concen: 40.248 ng
RT: 7.69 min Scan# 834
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

Instrument :
BNA_P
ClientSampleId :
PB125813BS

Tgt Ion:146 Resp: 55727
Ion Ratio Lower Upper
146 100
148 61.9 48.6 73.0
111 40.7 34.3 51.5

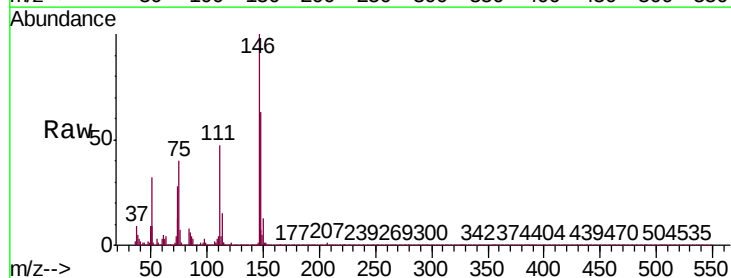


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

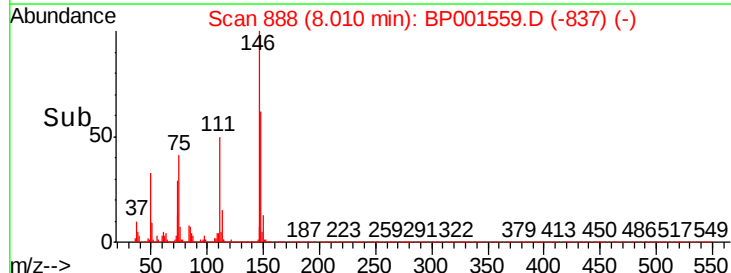
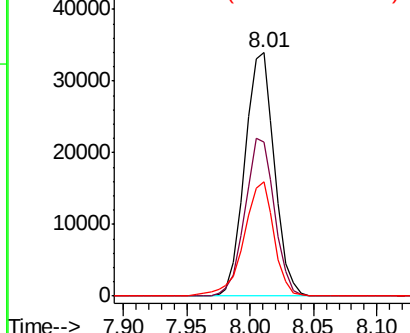


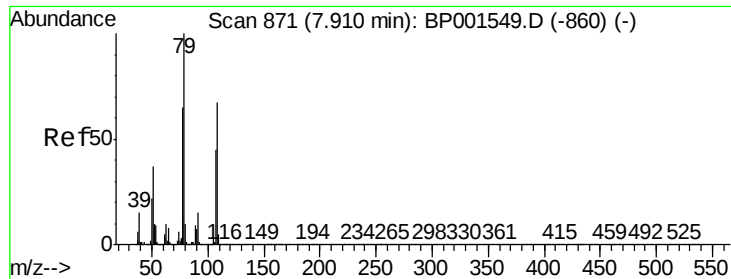
#14
1,2-Dichlorobenzene
Concen: 41.013 ng
RT: 8.01 min Scan# 888
Delta R.T. 0.00 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

Tgt Ion:146 Resp: 54878
Ion Ratio Lower Upper
146 100
148 63.5 53.9 80.9
111 47.1 38.2 57.4



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





#15

Benzyl Alcohol

Concen: 44.769 ng

RT: 7.90 min Scan# 870

Delta R.T. -0.01 min

Lab File: BP001559.D

Acq: 08 Jan 2020 19:10

Instrument :

BNA_P

ClientSampleId :

PB125813BS

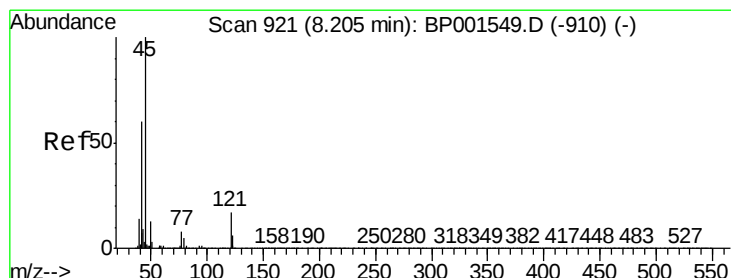
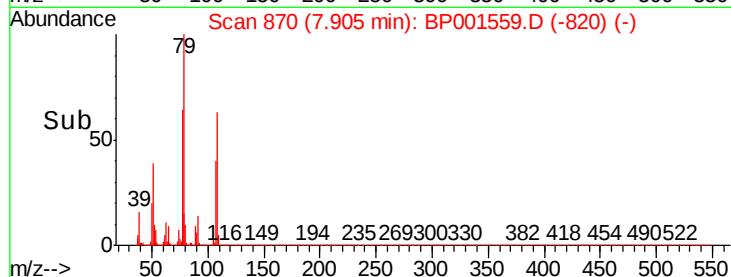
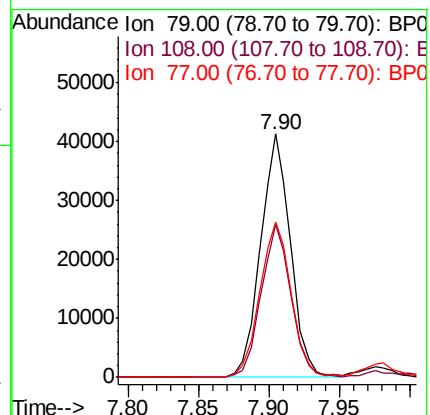
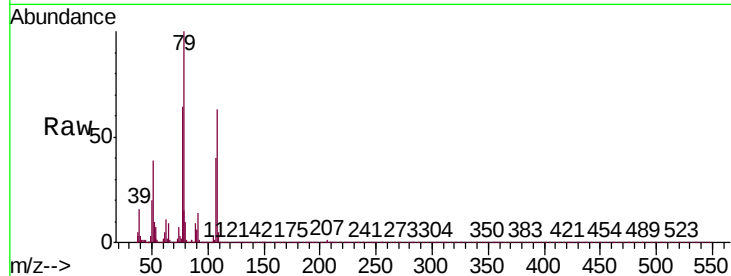
Tgt Ion: 79 Resp: 61482

Ion Ratio Lower Upper

79 100

108 62.9 53.2 79.8

77 63.7 52.1 78.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.543 ng

RT: 8.20 min Scan# 920

Delta R.T. -0.01 min

Lab File: BP001559.D

Acq: 08 Jan 2020 19:10

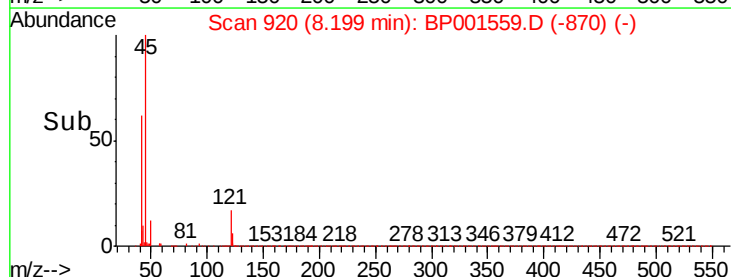
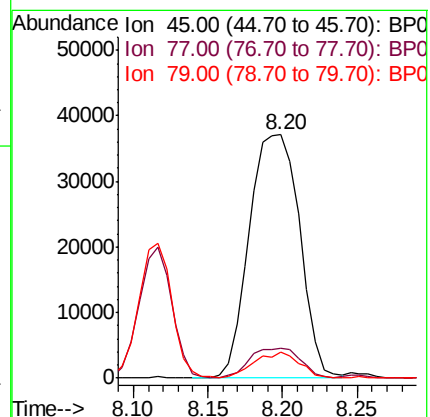
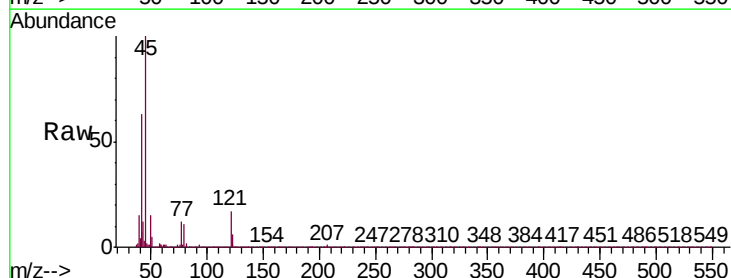
Tgt Ion: 45 Resp: 86910

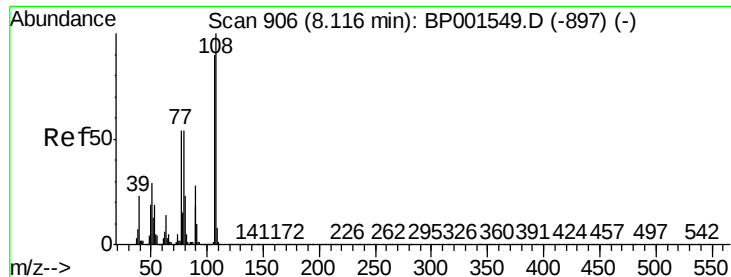
Ion Ratio Lower Upper

45 100

77 12.2 0.0 32.6

79 10.8 0.0 29.3

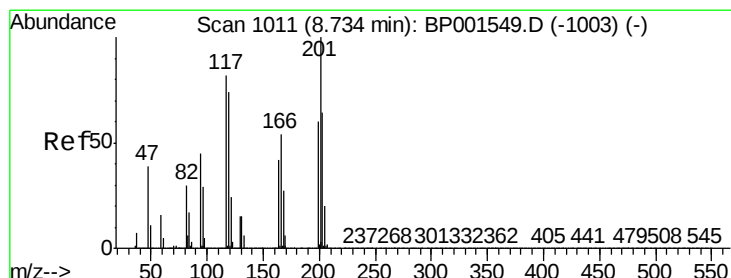
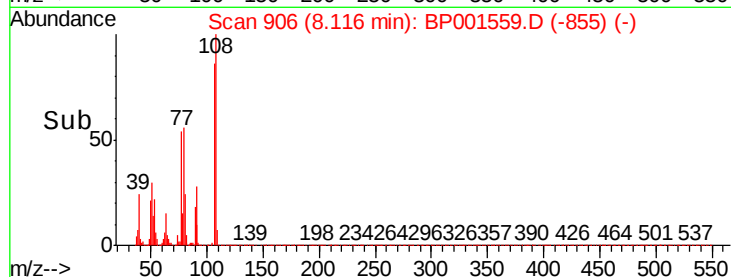
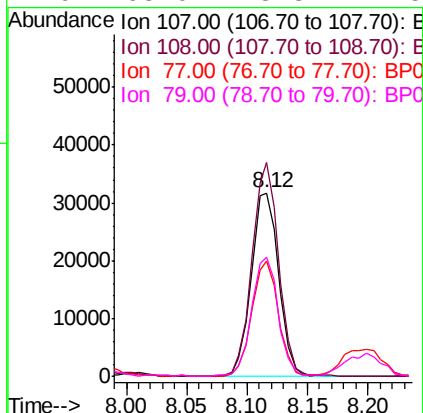
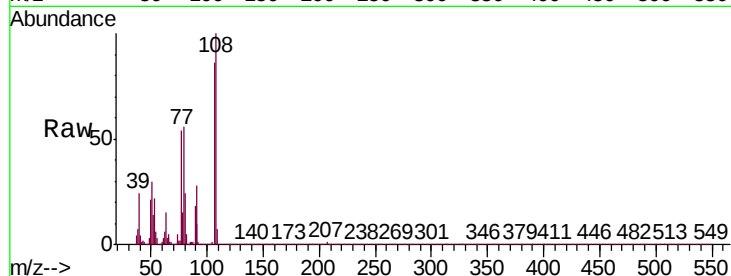




#17
2-Methylphenol
Concen: 47.844 ng
RT: 8.12 min Scan# 906
Delta R.T. 0.00 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

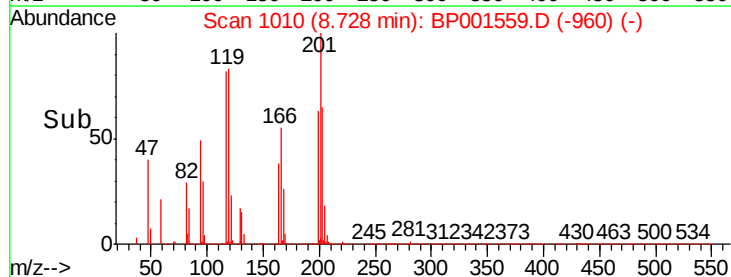
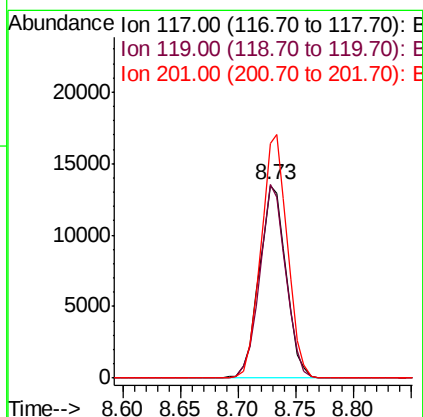
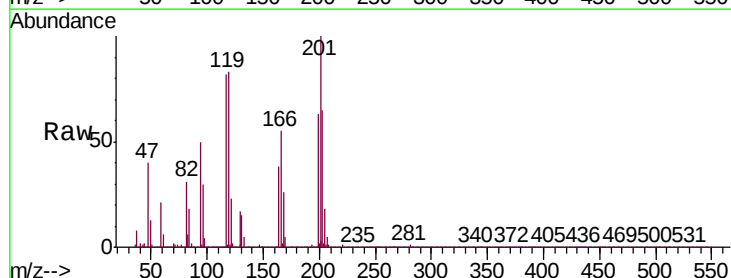
Instrument :
BNA_P
ClientSampleId :
PB125813BS

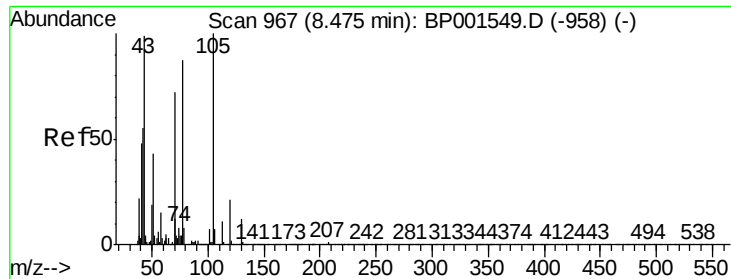
Tgt Ion:	107	Resp:	50110
Ion	Ratio	Lower	Upper
107	100		
108	116.6	89.2	133.8
77	63.1	47.9	71.9
79	65.0	48.3	72.5



#18
Hexachloroethane
Concen: 40.298 ng
RT: 8.73 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

Tgt Ion:	117	Resp:	21782
Ion	Ratio	Lower	Upper
117	100		
119	100.6	71.8	107.8
201	121.5	97.6	146.4

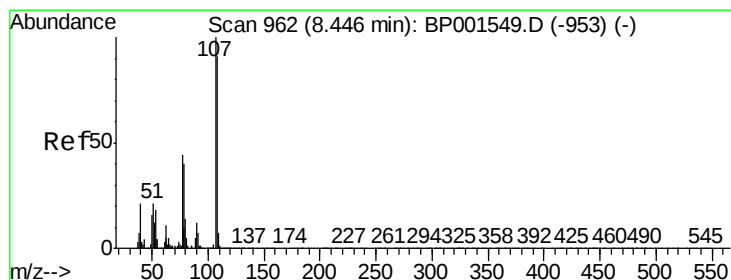
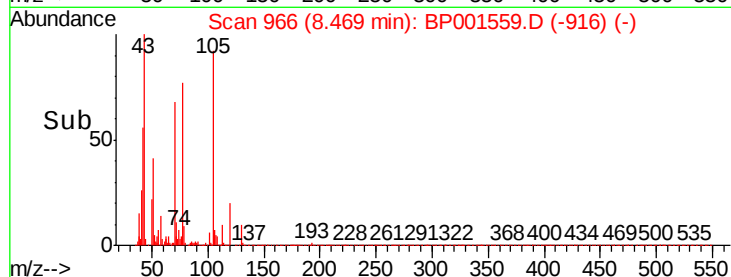
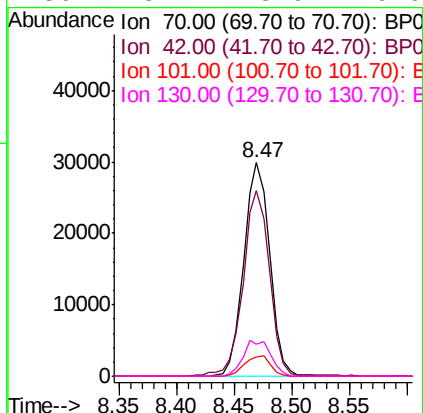
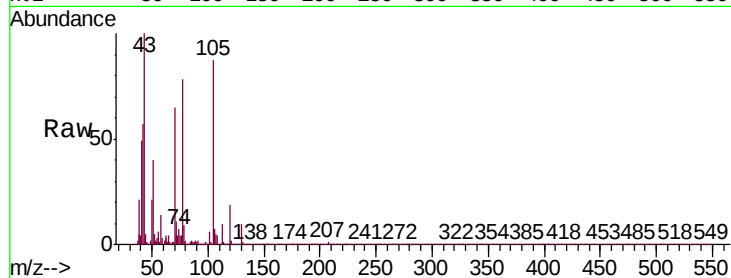




#19
n-Nitroso-di-n-propylamine
Concen: 41.823 ng
RT: 8.47 min Scan# 966
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

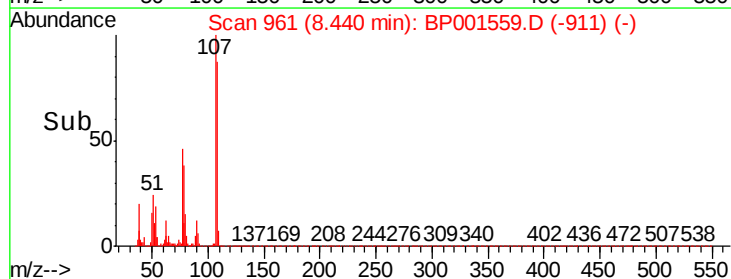
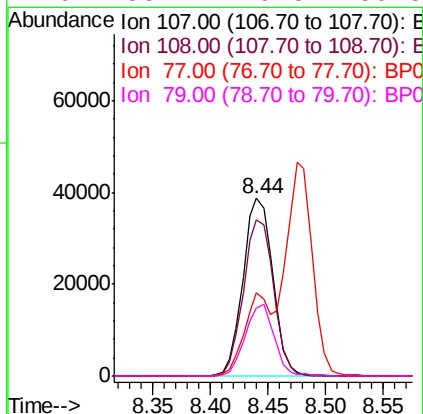
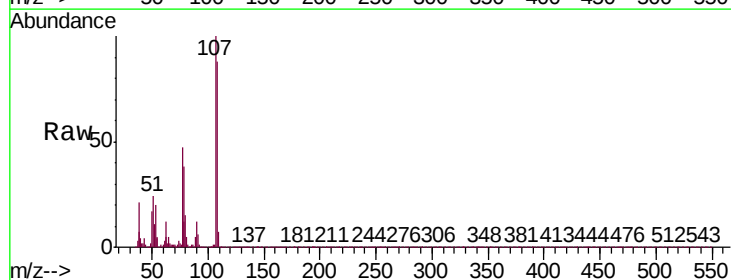
Instrument :
BNA_P
ClientSampleId :
PB125813BS

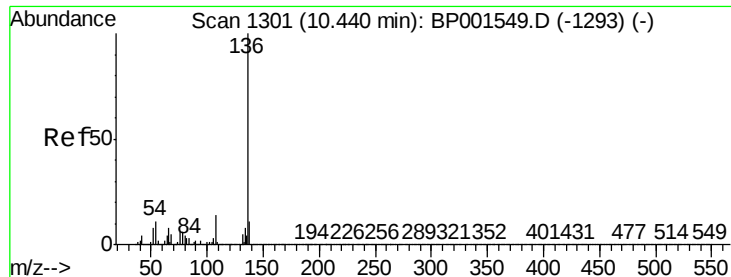
Tgt Ion:	70	Resp:	46498
Ion	Ratio	Lower	Upper
70	100		
42	87.1	62.3	93.5
101	9.2	7.3	10.9
130	15.2	13.9	20.9



#20
3+4-Methylphenols
Concen: 47.637 ng
RT: 8.44 min Scan# 961
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

Tgt Ion:	107	Resp:	69789
Ion	Ratio	Lower	Upper
107	100		
108	87.7	71.2	111.2
77	46.7	24.4	64.4
79	38.1	19.5	59.5

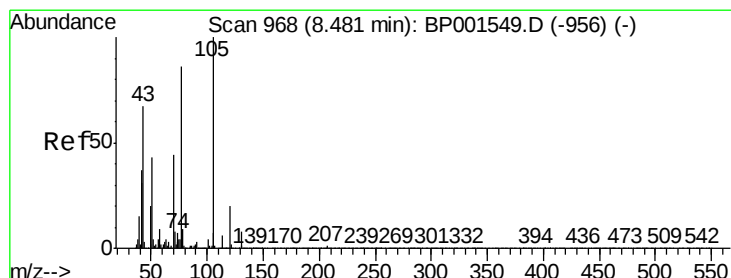
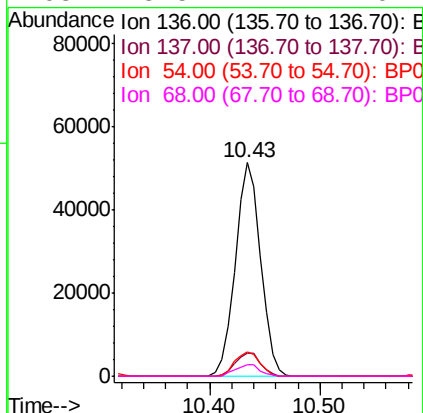
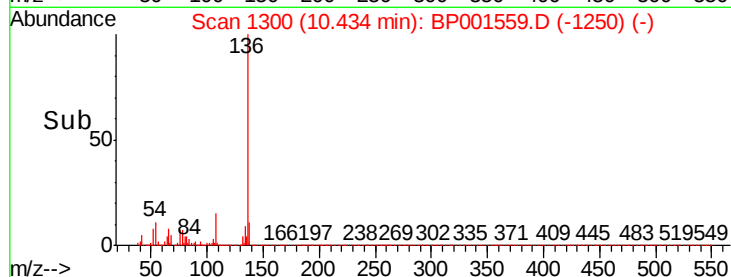
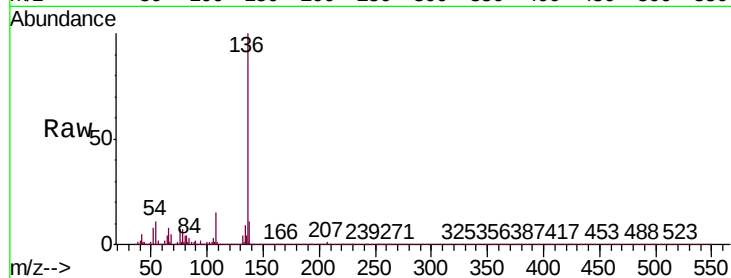




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

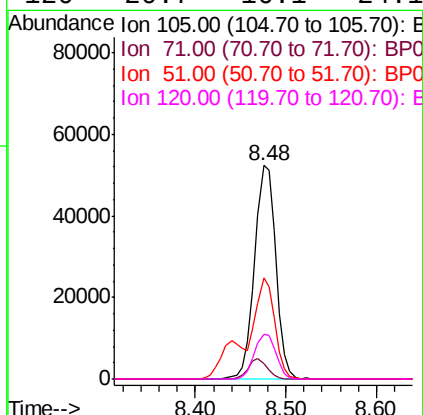
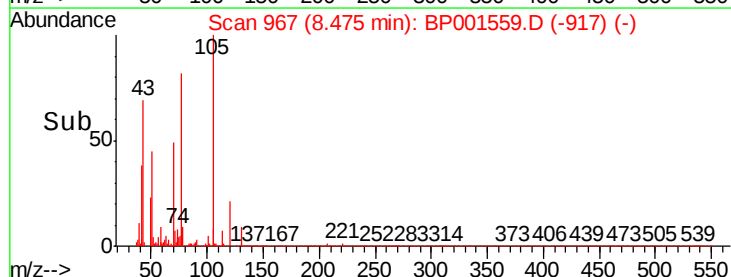
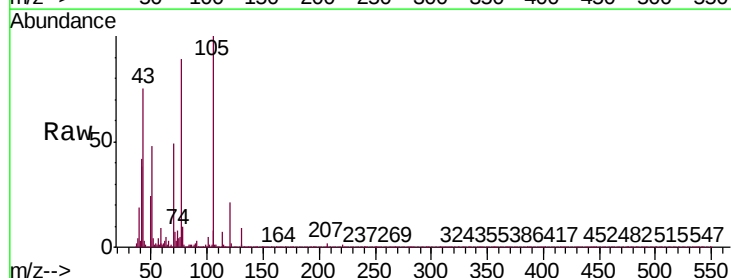
Instrument :
BNA_P
ClientSampleId :
PB125813BS

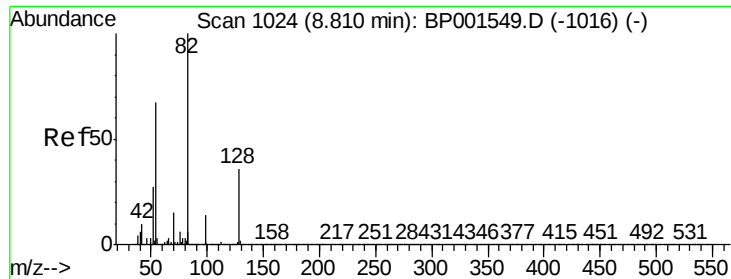
Tgt Ion:	136	Resp:	82192
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	11.3	9.2	13.8
68	5.5	4.1	6.1



#22
Acetophenone
Concen: 36.821 ng
RT: 8.48 min Scan# 967
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

Tgt Ion:	105	Resp:	84836
Ion	Ratio	Lower	Upper
105	100		
71	7.0	6.6	10.0
51	47.5	34.1	51.1
120	20.7	16.1	24.1

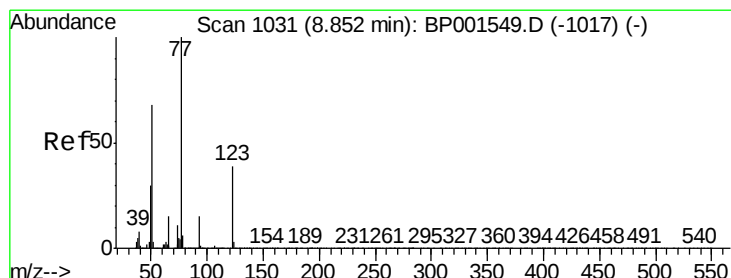
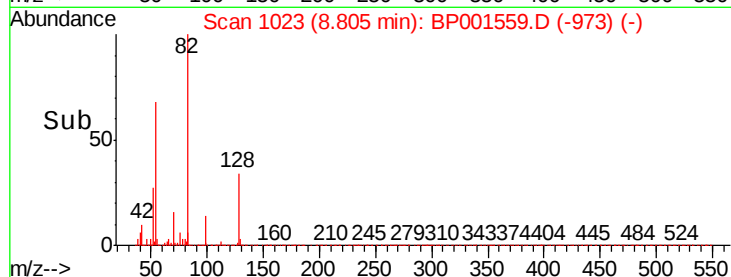
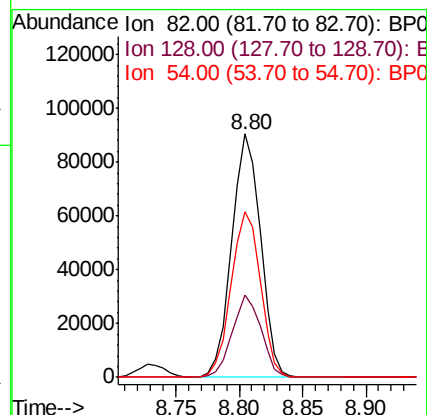
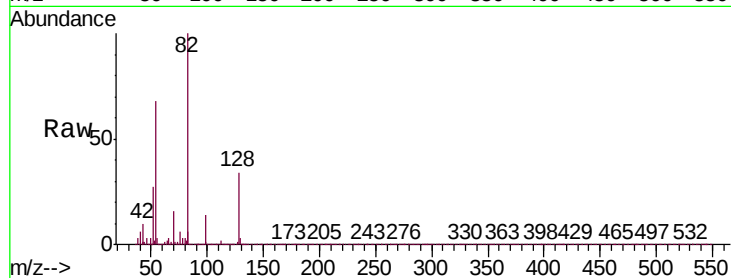




#23
Nitrobenzene-d5
Concen: 75.655 ng
RT: 8.80 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

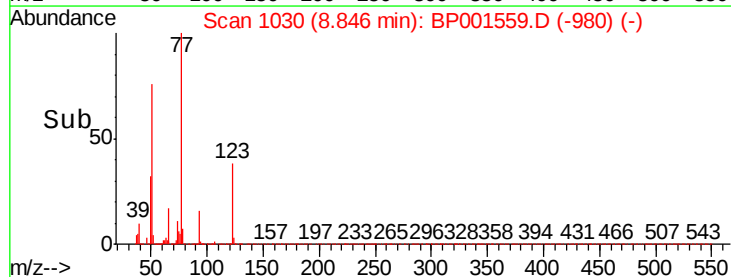
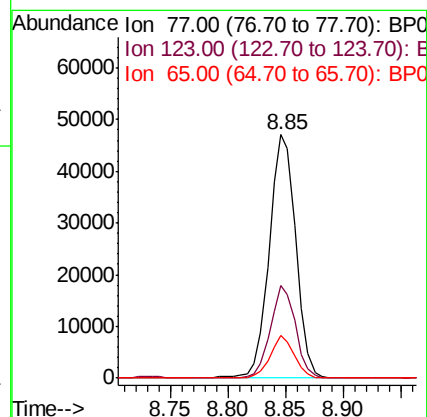
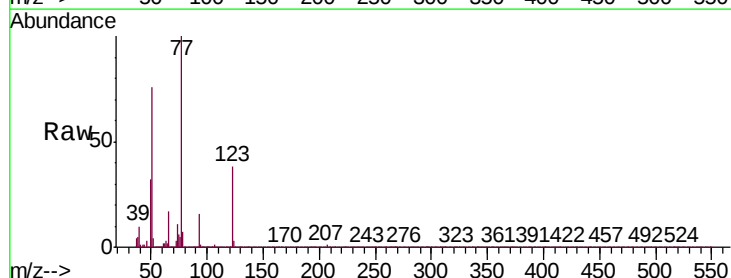
Instrument :
BNA_P
ClientSampleId :
PB125813BS

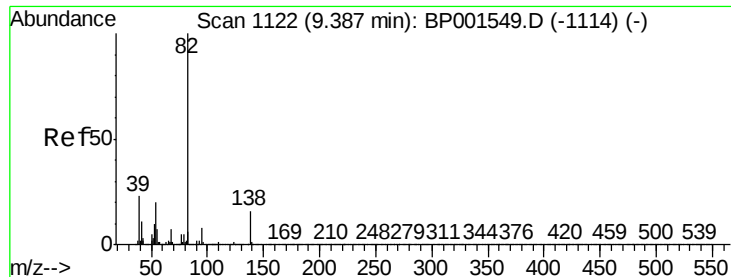
Tgt Ion	Ratio	Lower	Upper
82	100		
128	34.0	28.4	42.6
54	68.1	53.4	80.2



#24
Nitrobenzene
Concen: 39.726 ng
RT: 8.85 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.3	31.1	46.7
65	17.4	12.4	18.6

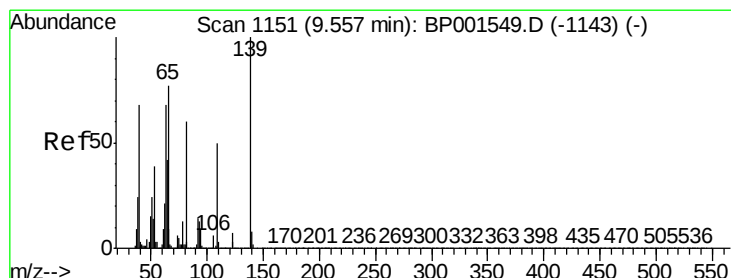
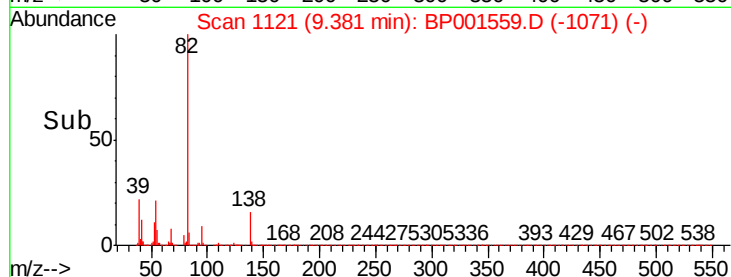
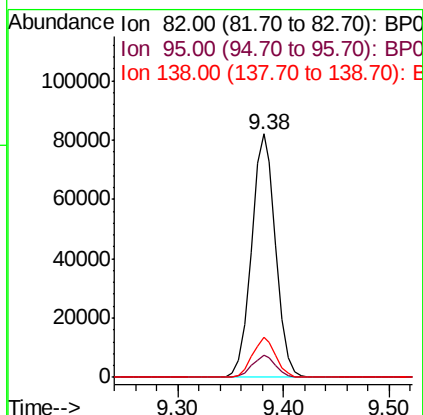
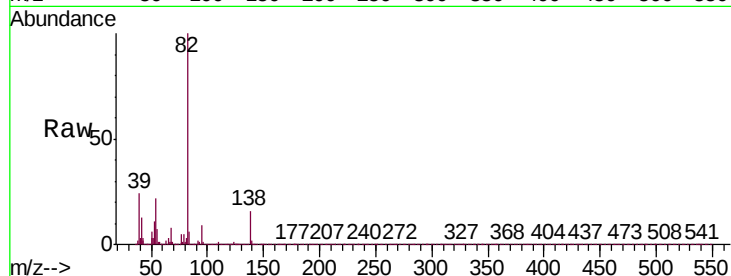




#25
Isophorone
Concen: 38.499 ng
RT: 9.38 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

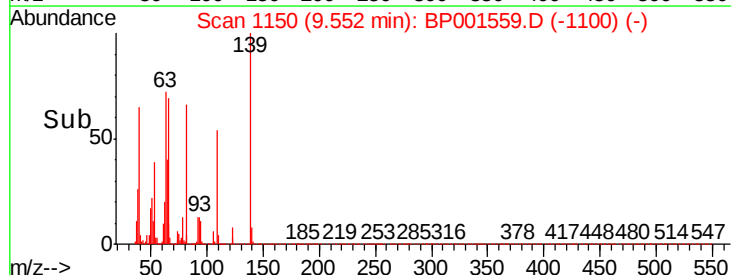
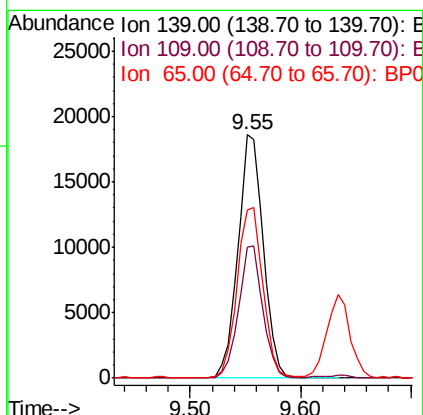
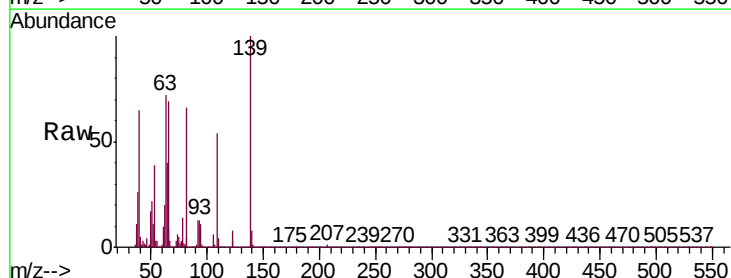
Instrument :
BNA_P
ClientSampleId :
PB125813BS

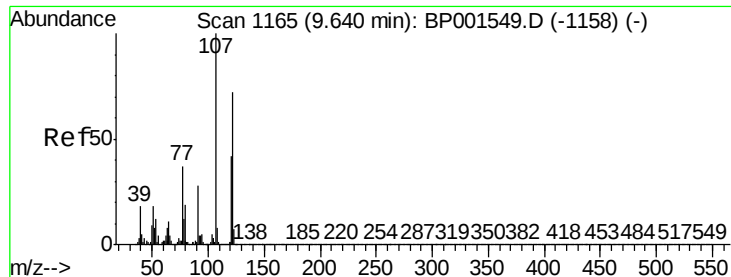
Tgt Ion: 82 Resp: 129855
Ion Ratio Lower Upper
82 100
95 9.3 6.7 10.1
138 16.5 12.5 18.7



#26
2-Nitrophenol
Concen: 41.799 ng
RT: 9.55 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

Tgt Ion: 139 Resp: 30059
Ion Ratio Lower Upper
139 100
109 54.0 39.6 59.4
65 68.8 61.3 91.9





#27

2,4-Dimethylphenol

Concen: 50.492 ng

RT: 9.63 min Scan# 1164

Delta R.T. -0.01 min

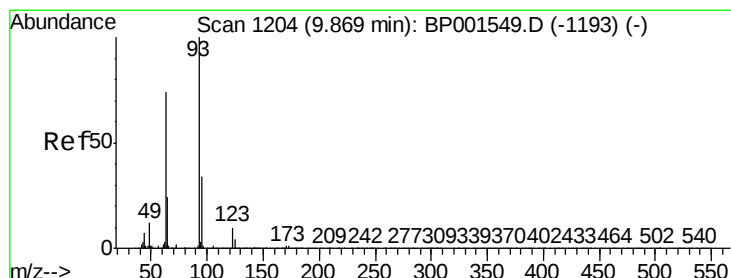
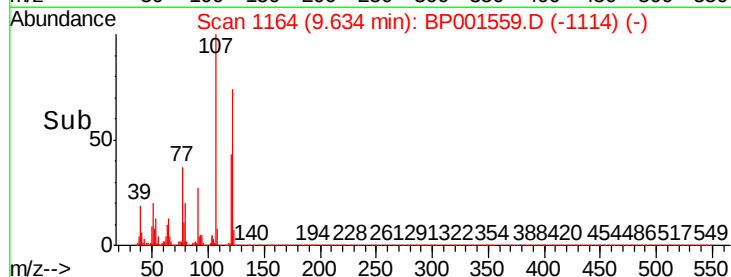
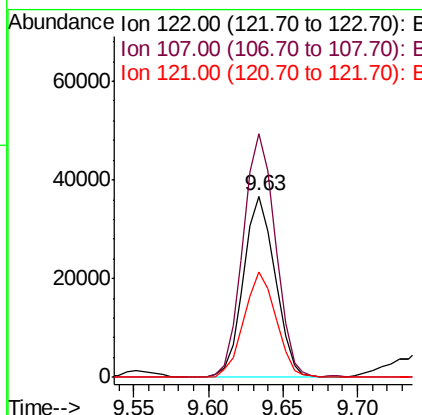
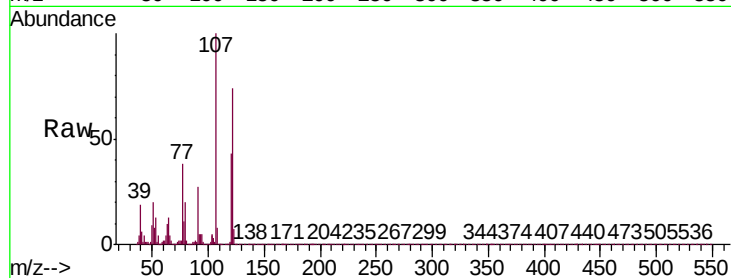
Lab File: BP001559.D

Acq: 08 Jan 2020 19:10

Instrument :
BNA_P
ClientSampleId :
PB125813BS

Tgt Ion: 122 Resp: 54246

Ion	Ratio	Lower	Upper
122	100		
107	134.6	111.8	167.6
121	58.4	47.4	71.0



#28

bis(2-Chloroethoxy)methane

Concen: 37.550 ng

RT: 9.86 min Scan# 1203

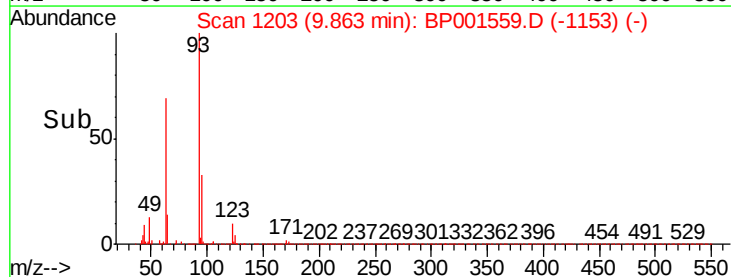
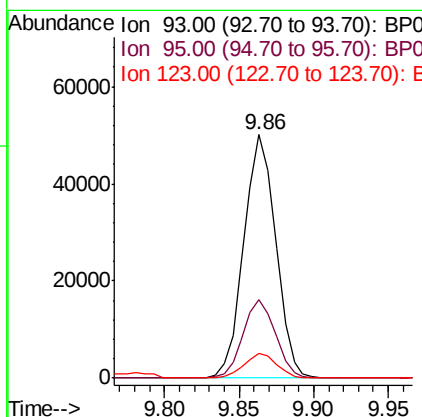
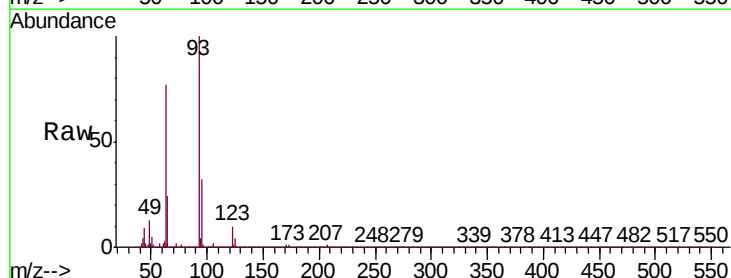
Delta R.T. -0.01 min

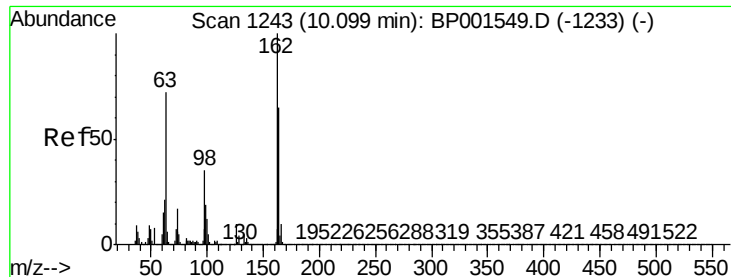
Lab File: BP001559.D

Acq: 08 Jan 2020 19:10

Tgt Ion: 93 Resp: 74197

Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.9	40.3
123	9.9	8.0	12.0

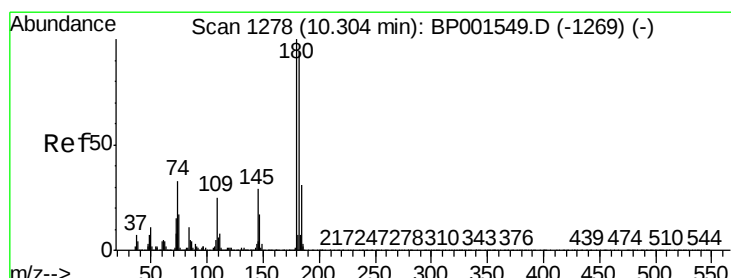
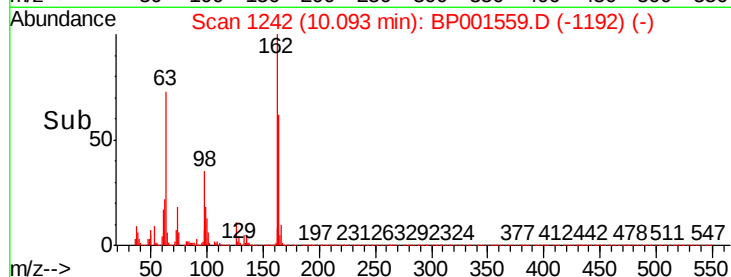
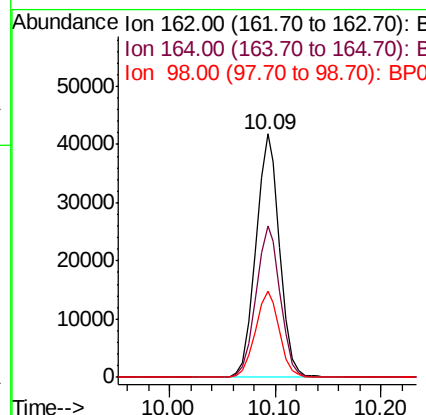
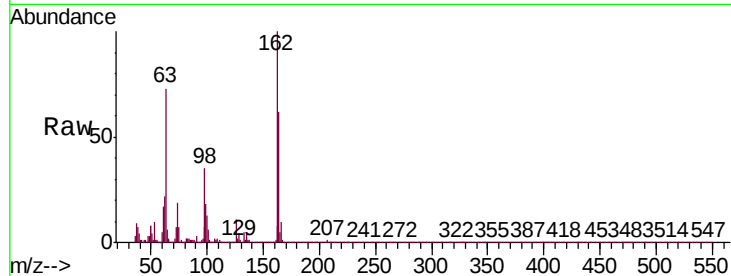




#29
2,4-Dichlorophenol
Concen: 44.394 ng
RT: 10.09 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

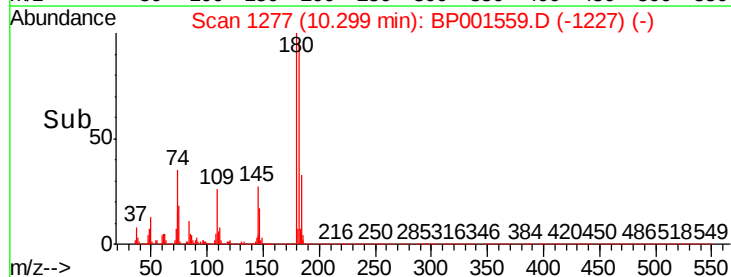
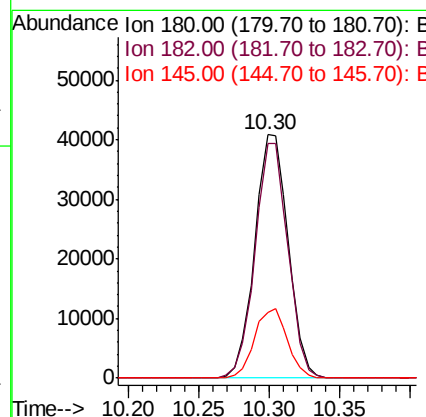
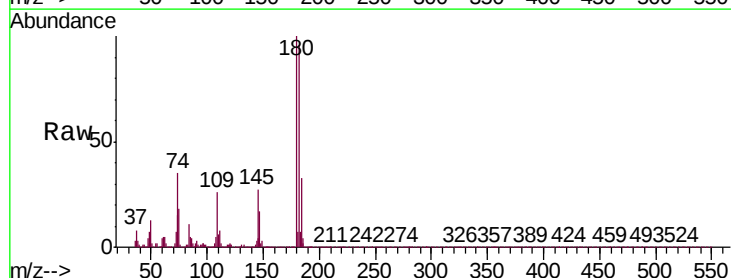
Instrument :
BNA_P
ClientSampleId :
PB125813BS

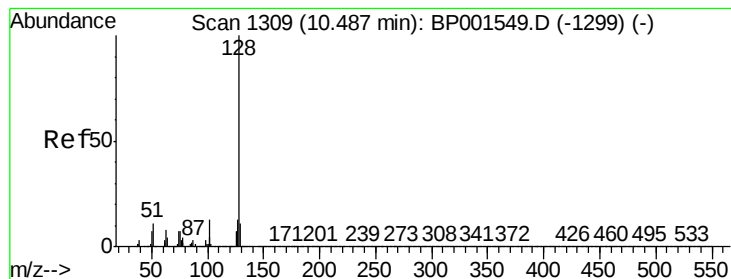
Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.3	44.9	84.9
98	35.4	14.9	54.9



#30
1,2,4-Trichlorobenzene
Concen: 38.318 ng
RT: 10.30 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.2	75.2	112.8
145	27.1	22.9	34.3





#31

Naphthalene

Concen: 39.317 ng

RT: 10.49 min Scan# 1309

Delta R.T. 0.00 min

Lab File: BP001559.D

Acq: 08 Jan 2020 19:10

Instrument :

BNA_P

ClientSampleId :

PB125813BS

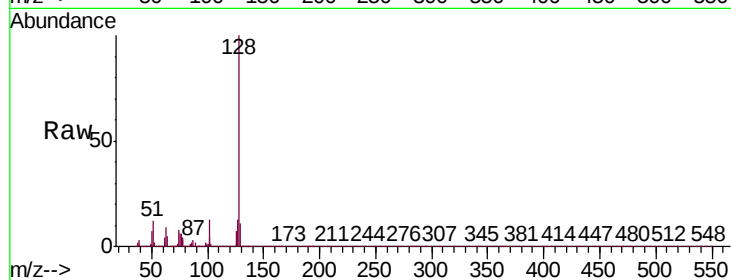
Tgt Ion:128 Resp: 170551

Ion Ratio Lower Upper

128 100

129 11.3 8.9 13.3

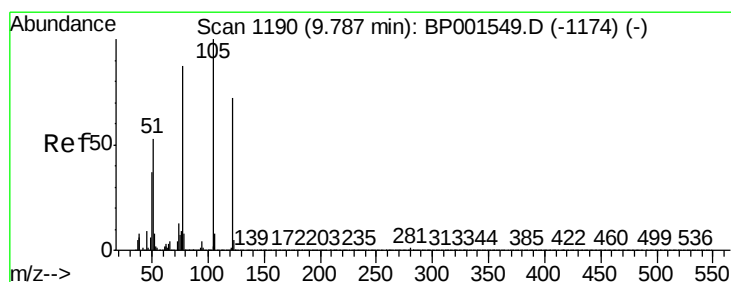
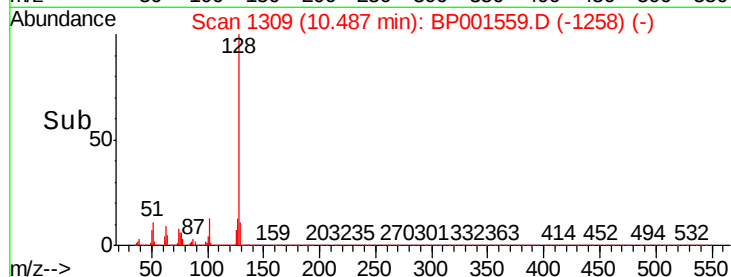
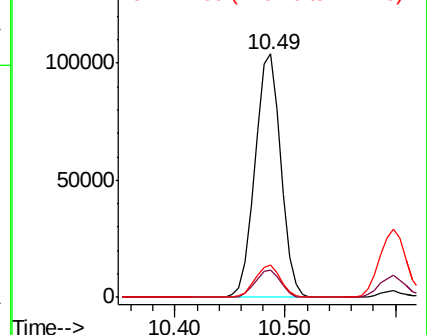
127 13.5 10.6 16.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 39.378 ng

RT: 9.78 min Scan# 1189

Delta R.T. -0.01 min

Lab File: BP001559.D

Acq: 08 Jan 2020 19:10

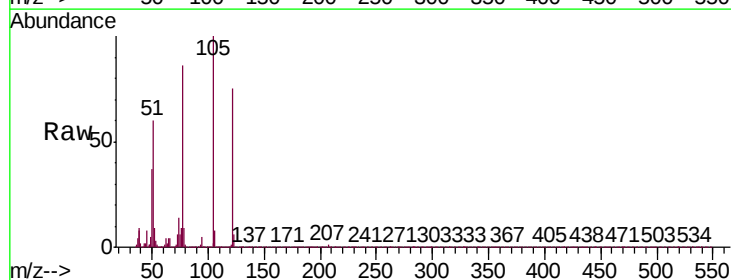
Tgt Ion:122 Resp: 37168

Ion Ratio Lower Upper

122 100

105 133.1 119.5 159.5

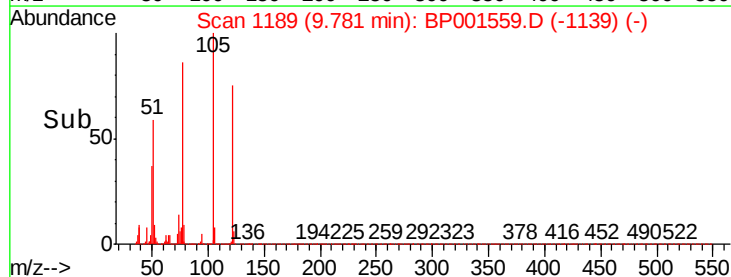
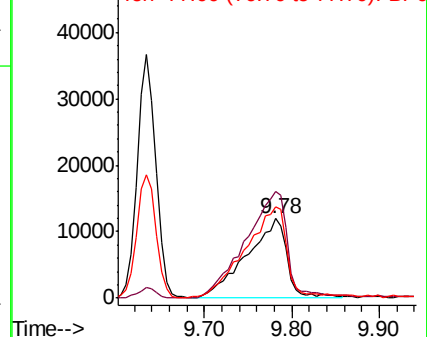
77 114.0 102.8 142.8

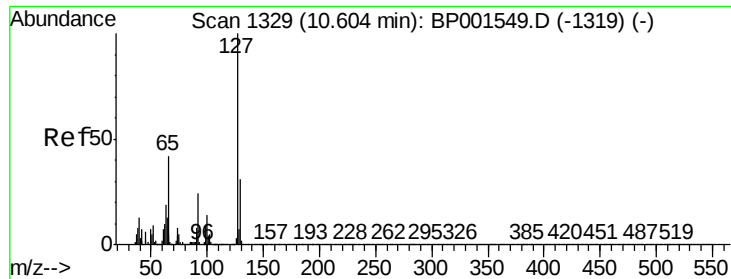


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BPO

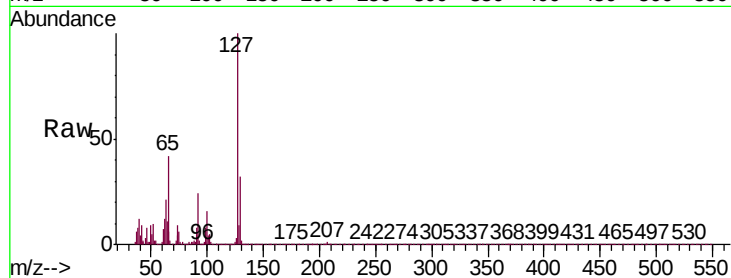




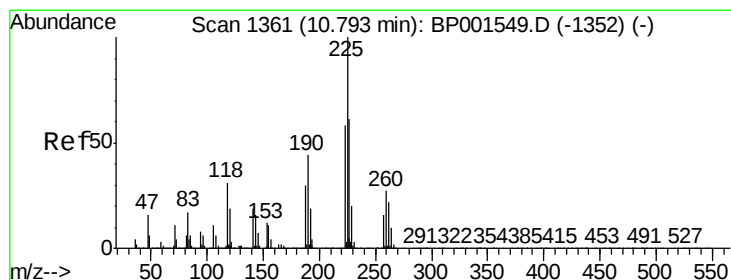
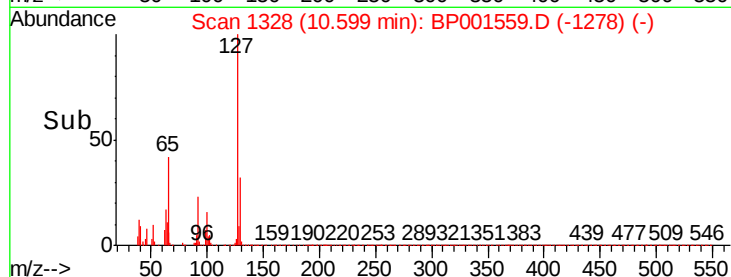
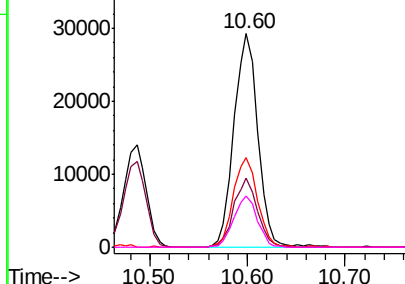
#33
4-Chloroaniline
Concen: 24.973 ng
RT: 10.60 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

Instrument :
BNA_P
ClientSampleId :
PB125813BS

Tgt Ion:	127	Resp:	49877
Ion	Ratio	Lower	Upper
127	100		
129	32.1	24.9	37.3
65	42.2	33.3	49.9
92	23.8	19.6	29.4

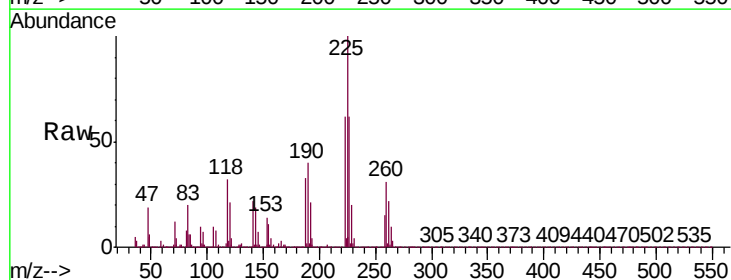


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

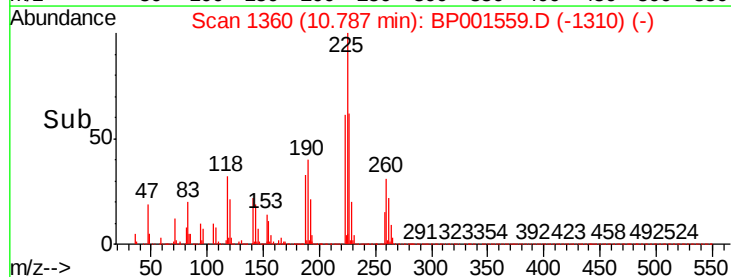
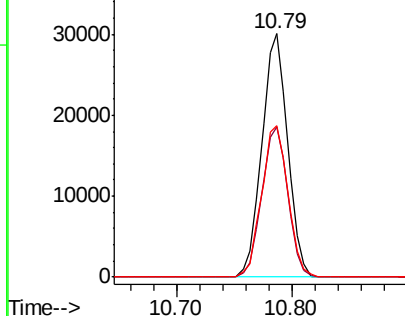


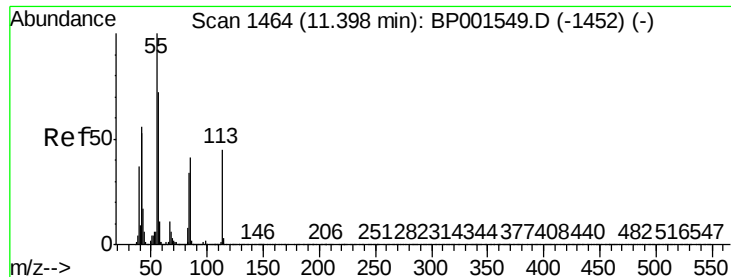
#34
Hexachlorobutadiene
Concen: 37.269 ng
RT: 10.79 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

Tgt Ion:	225	Resp:	46835
Ion	Ratio	Lower	Upper
225	100		
223	61.5	46.5	69.7
227	62.3	48.8	73.2



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

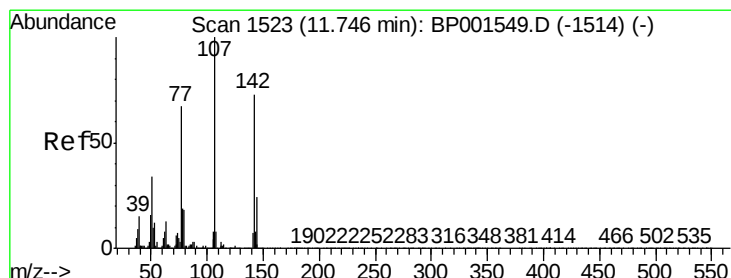
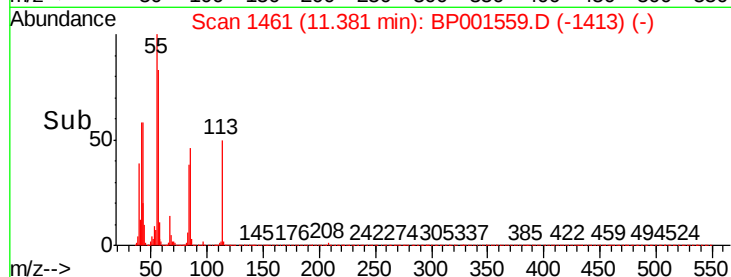
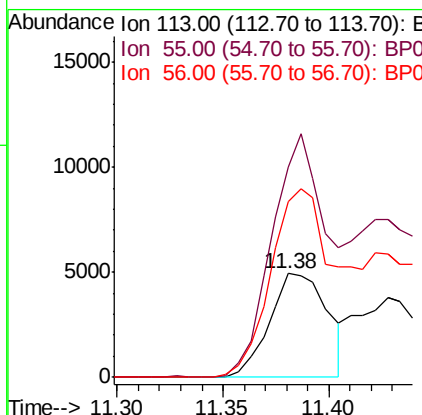
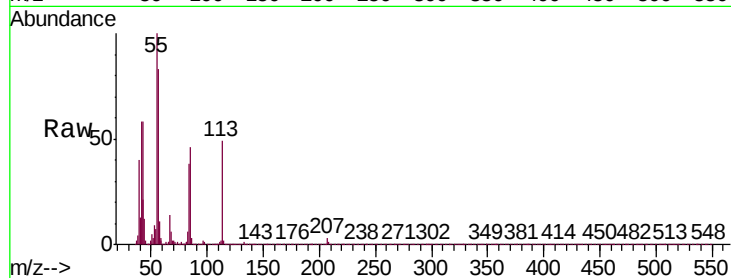




#35
 Caprolactam
 Concen: 17.597 ng
 RT: 11.38 min Scan# 1461
 Delta R.T. -0.02 min
 Lab File: BP001559.D
 Acq: 08 Jan 2020 19:10

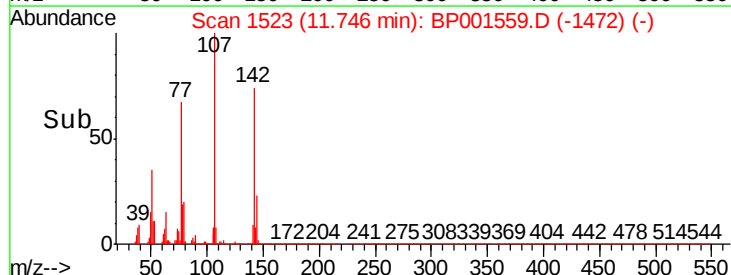
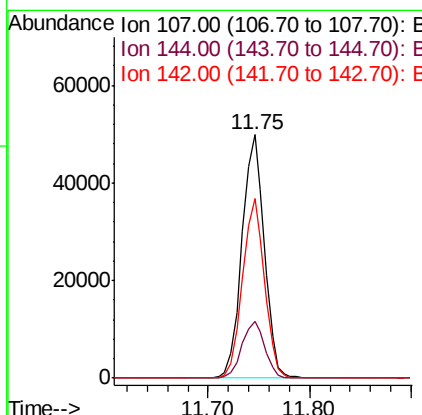
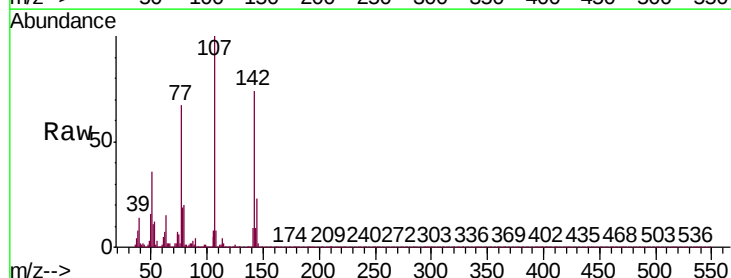
Instrument :
 BNA_P
 ClientSampleId :
 PB125813BS

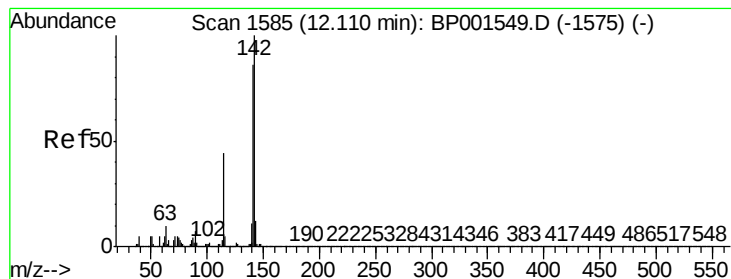
Tgt Ion: 113 Resp: 9397
 Ion Ratio Lower Upper
 113 100
 55 202.2 202.7 242.7#
 56 168.8 140.0 180.0



#36
 4-Chloro-3-methylphenol
 Concen: 43.167 ng
 RT: 11.75 min Scan# 1523
 Delta R.T. 0.00 min
 Lab File: BP001559.D
 Acq: 08 Jan 2020 19:10

Tgt Ion: 107 Resp: 76183
 Ion Ratio Lower Upper
 107 100
 144 23.2 18.9 28.3
 142 73.9 58.0 87.0





#37

2-Methylnaphthalene

Concen: 41.315 ng

RT: 12.10 min Scan# 1584

Delta R.T. -0.01 min

Lab File: BP001559.D

Acq: 08 Jan 2020 19:10

Instrument :

BNA_P

ClientSampleId :

PB125813BS

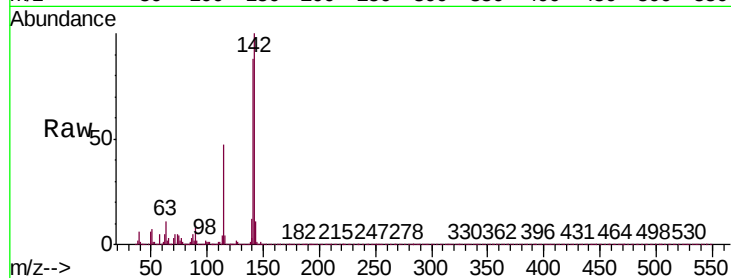
Tgt Ion:142 Resp: 142830

Ion Ratio Lower Upper

142 100

141 87.7 68.4 102.6

115 46.7 35.1 52.7

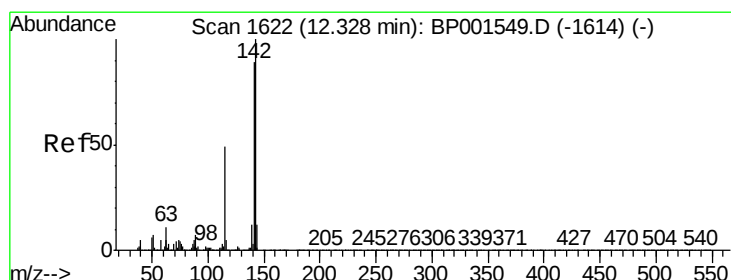
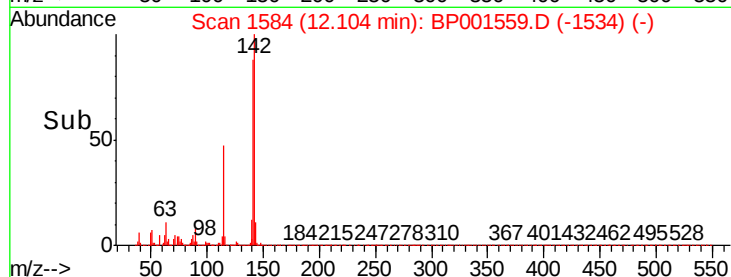
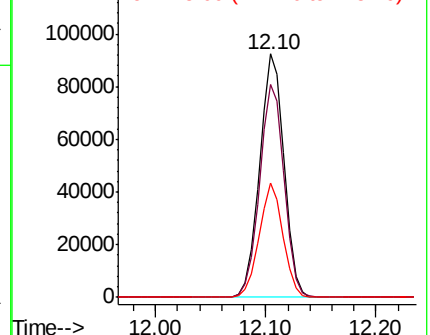


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 40.318 ng

RT: 12.33 min Scan# 1622

Delta R.T. 0.00 min

Lab File: BP001559.D

Acq: 08 Jan 2020 19:10

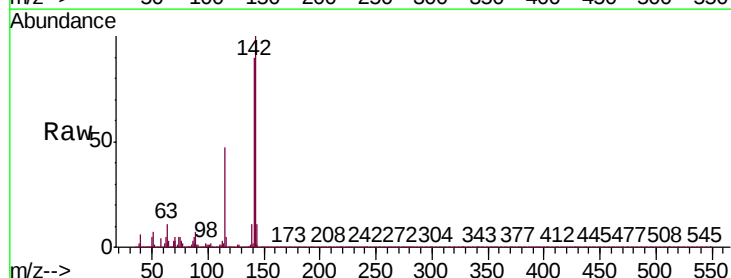
Tgt Ion:142 Resp: 134129

Ion Ratio Lower Upper

142 100

141 90.5 70.9 106.3

116 4.9 4.1 6.1

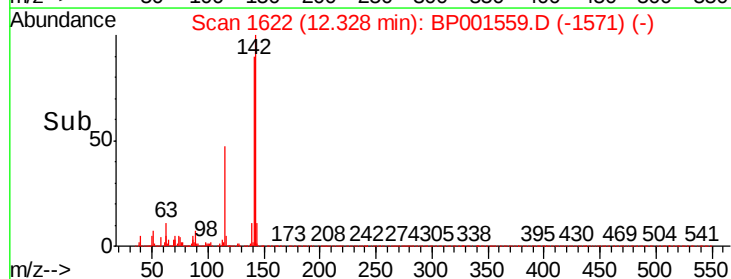
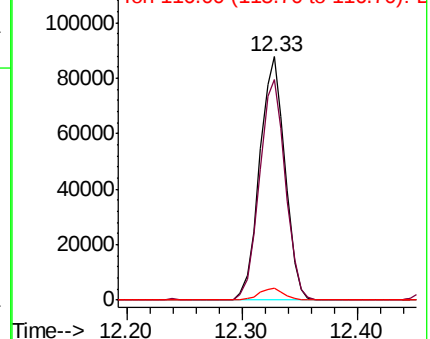


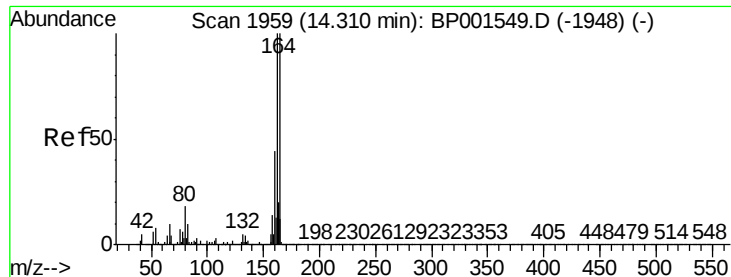
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.30 min Scan# 1958

Delta R.T. -0.01 min

Lab File: BP001559.D

Acq: 08 Jan 2020 19:10

Instrument :

BNA_P

ClientSampleId :

PB125813BS

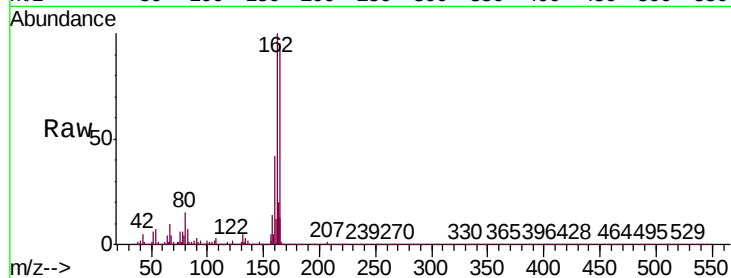
Tgt Ion:164 Resp: 72666

Ion Ratio Lower Upper

164 100

162 105.1 79.8 119.6

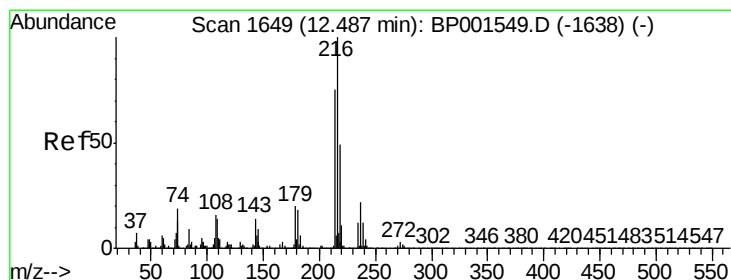
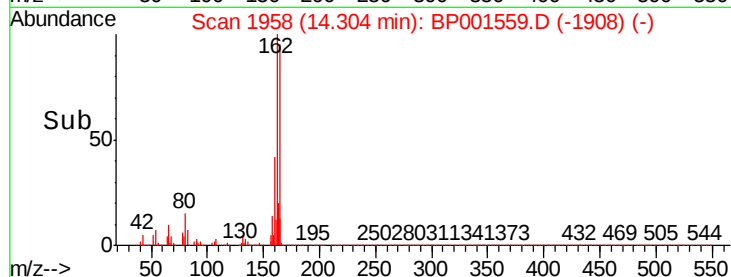
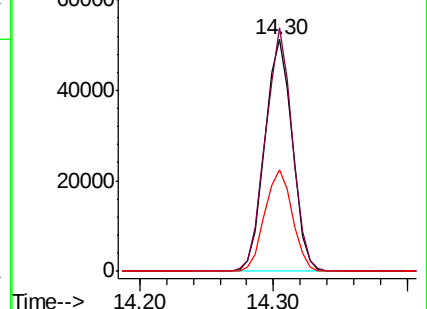
160 43.8 35.0 52.6



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.832 ng

RT: 12.48 min Scan# 1648

Delta R.T. -0.01 min

Lab File: BP001559.D

Acq: 08 Jan 2020 19:10

Tgt Ion:216 Resp: 94172

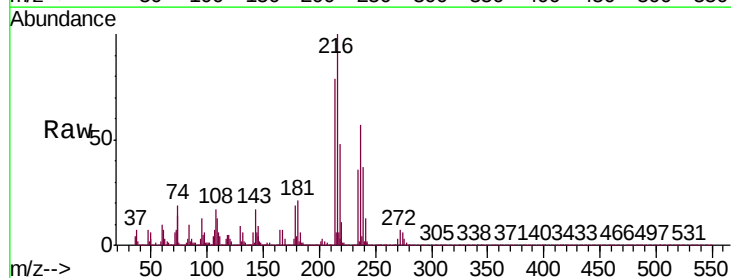
Ion Ratio Lower Upper

216 100

214 76.8 61.3 91.9

179 19.4 15.7 23.5

108 19.7 14.2 21.4

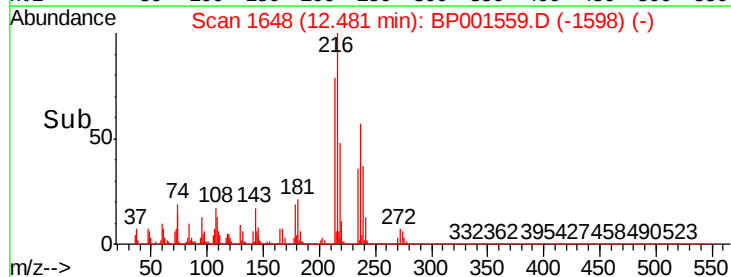
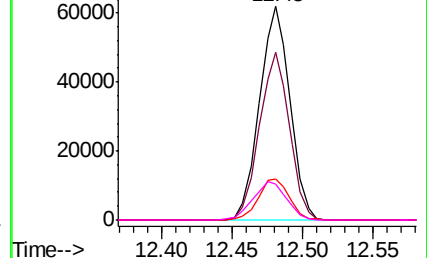


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

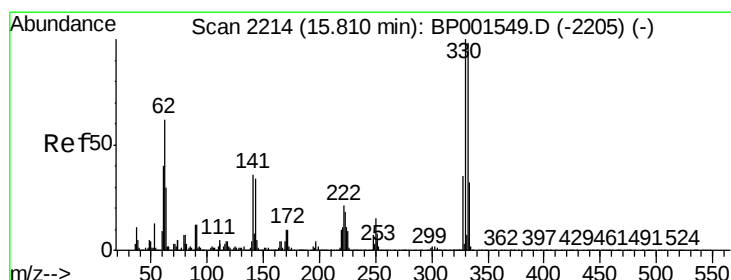
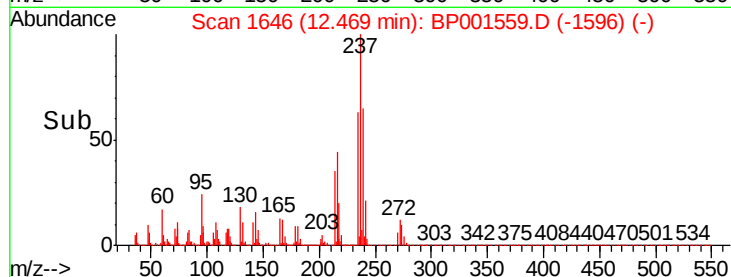
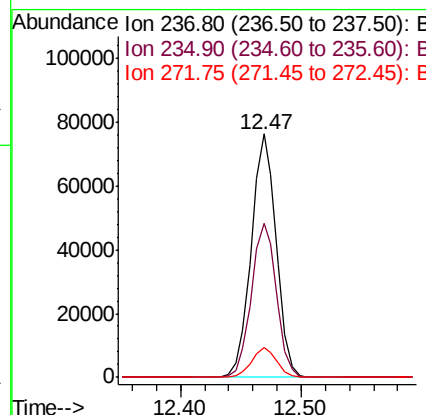
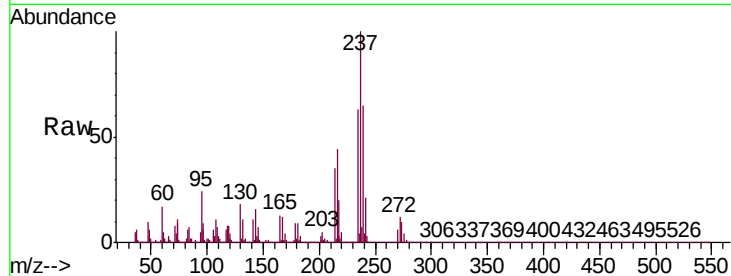




#41
Hexachlorocyclopentadiene
Concen: 86.873 ng
RT: 12.47 min Scan# 1646
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

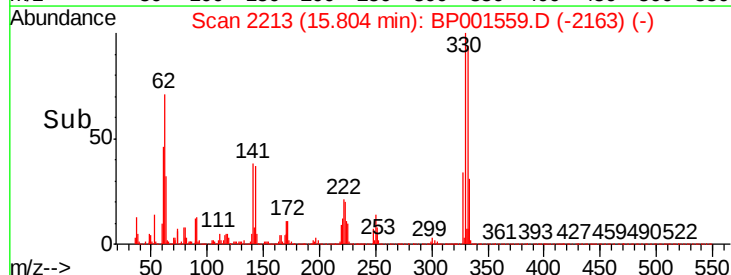
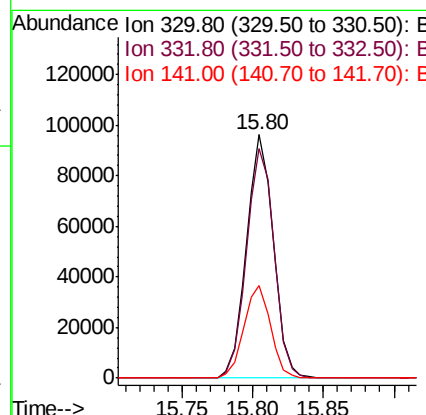
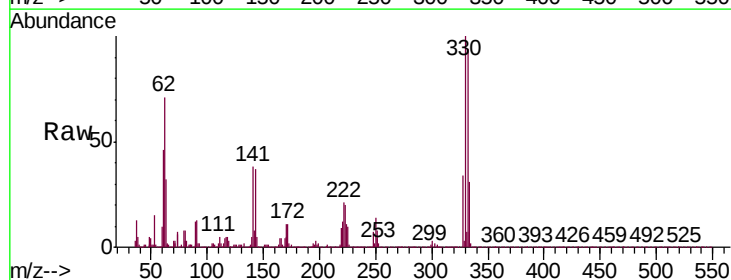
Instrument :
BNA_P
ClientSampleId :
PB125813BS

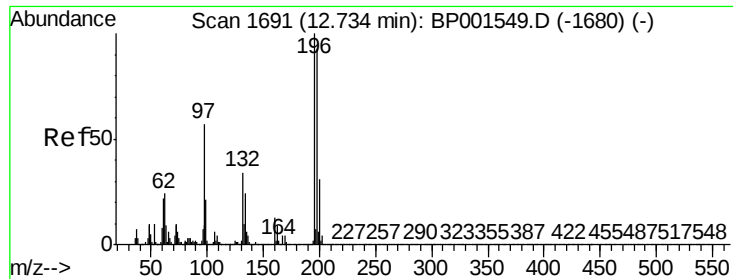
Tgt Ion: 237 Resp: 109691
Ion Ratio Lower Upper
237 100
235 63.5 41.6 81.6
272 12.4 0.0 31.2



#42
2,4,6-Tribromophenol
Concen: 116.167 ng
RT: 15.80 min Scan# 2213
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

Tgt Ion: 330 Resp: 128495
Ion Ratio Lower Upper
330 100
332 96.7 77.8 116.6
141 37.8 28.7 43.1

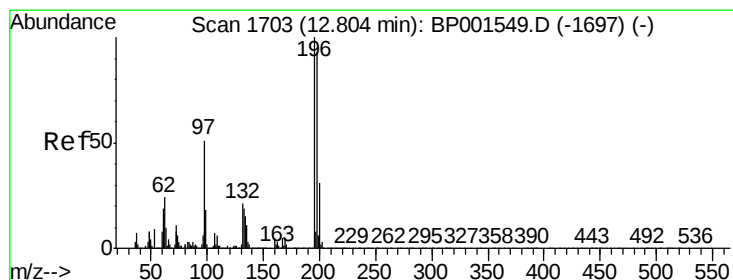
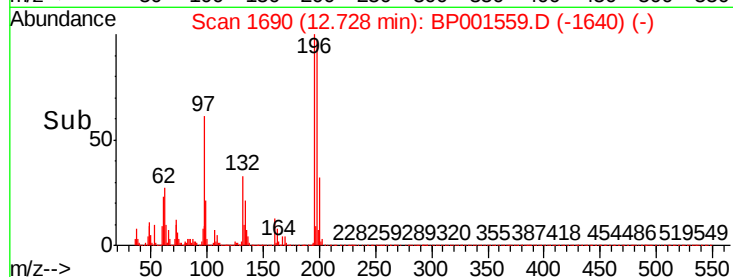
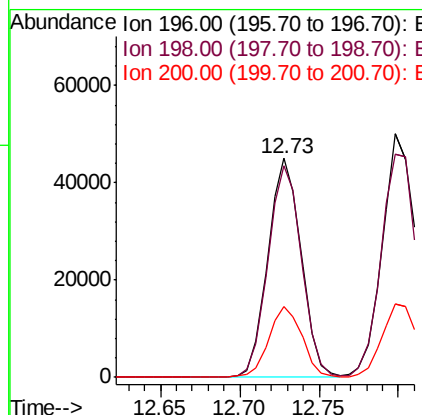
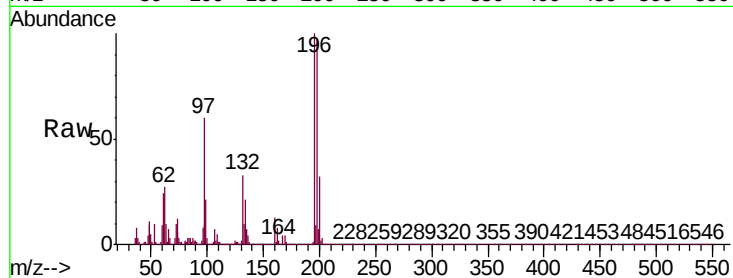




#43
 2,4,6-Trichlorophenol
 Concen: 41.113 ng
 RT: 12.73 min Scan# 1690
 Delta R.T. -0.01 min
 Lab File: BP001559.D
 Acq: 08 Jan 2020 19:10

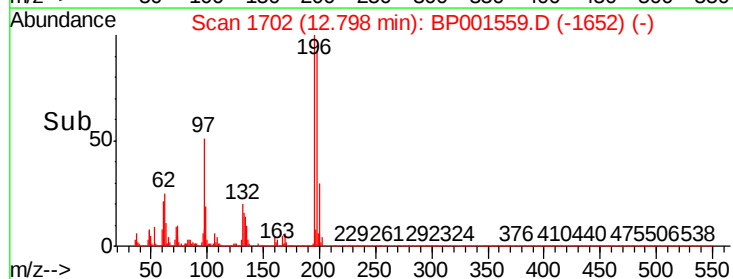
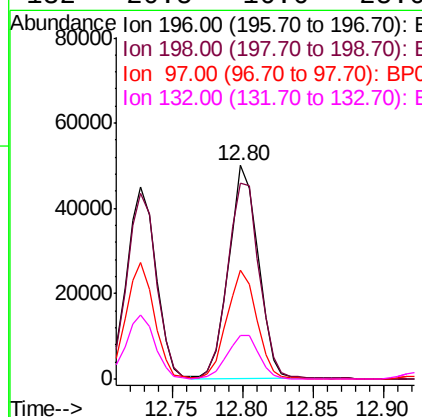
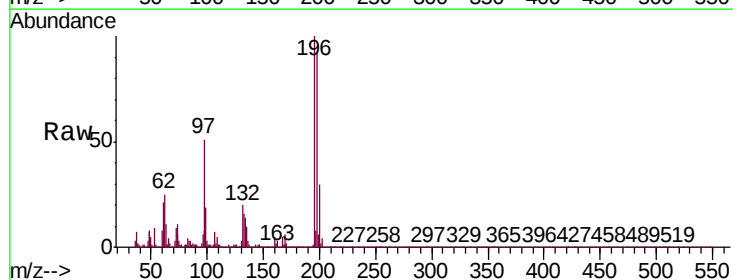
Instrument :
 BNA_P
 ClientSampleId :
 PB125813BS

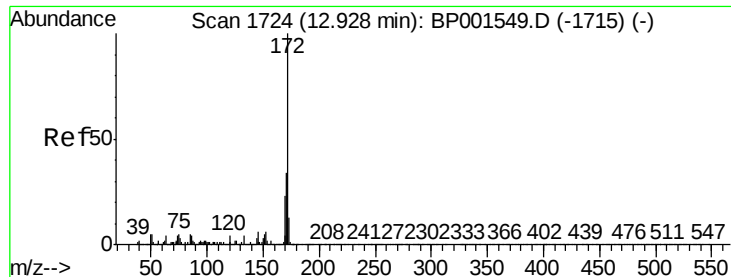
Tgt Ion:196 Resp: 66003
 Ion Ratio Lower Upper
 196 100
 198 96.6 74.2 111.4
 200 32.2 24.6 37.0



#44
 2,4,5-Trichlorophenol
 Concen: 42.939 ng
 RT: 12.80 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BP001559.D
 Acq: 08 Jan 2020 19:10

Tgt Ion:196 Resp: 73253
 Ion Ratio Lower Upper
 196 100
 198 91.6 74.6 111.8
 97 51.0 41.0 61.6
 132 20.5 16.6 25.0

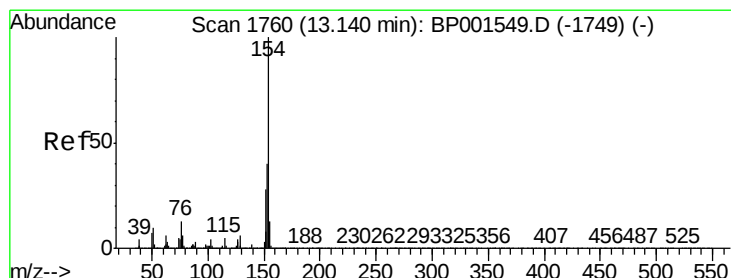
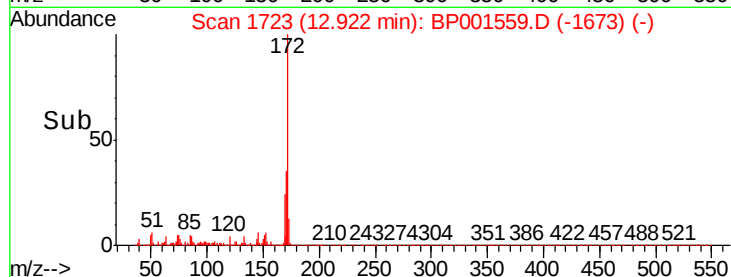
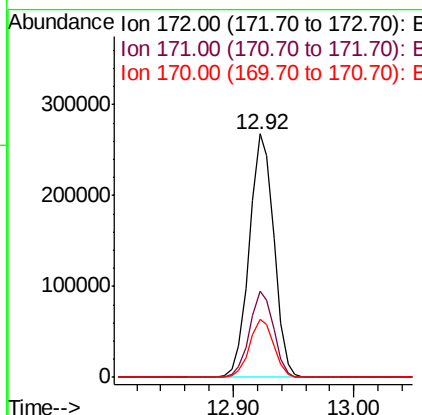
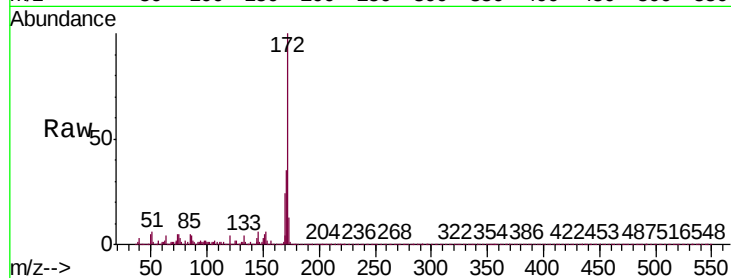




#45
 2-Fluorobiphenyl
 Concen: 77.108 ng
 RT: 12.92 min Scan# 1723
 Delta R.T. -0.01 min
 Lab File: BP001559.D
 Acq: 08 Jan 2020 19:10

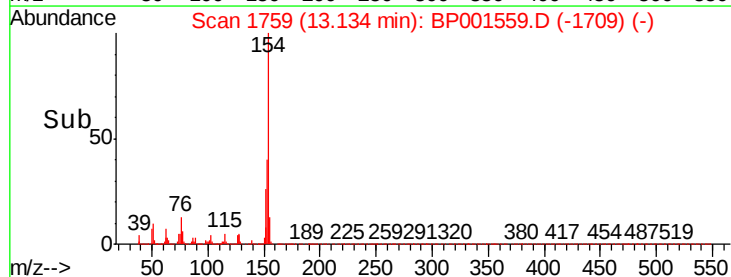
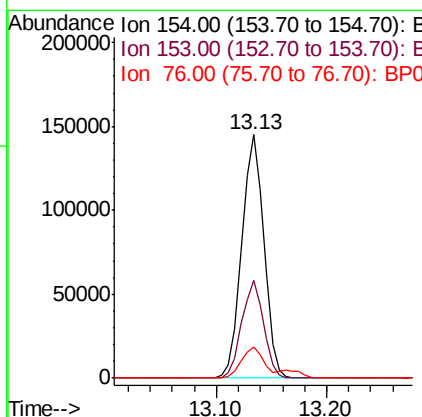
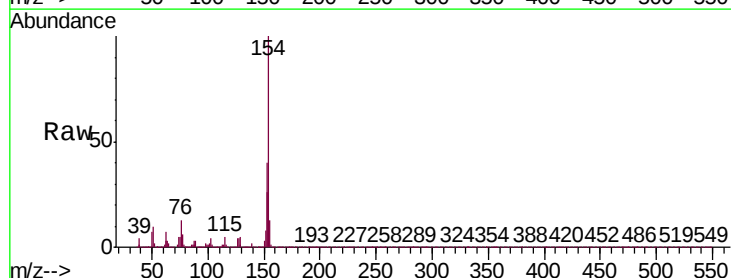
Instrument :
 BNA_P
 ClientSampleId :
 PB125813BS

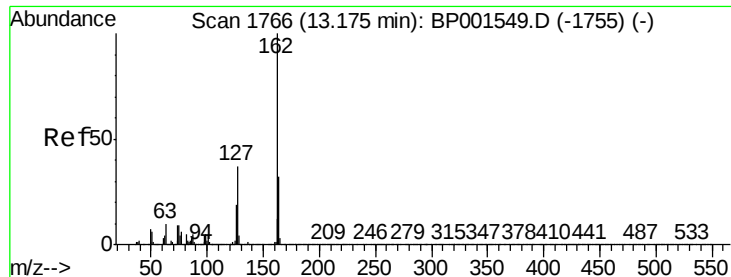
Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	27.6	41.4
170	23.6	18.3	27.5



#46
 1,1'-Biphenyl
 Concen: 39.407 ng
 RT: 13.13 min Scan# 1759
 Delta R.T. -0.01 min
 Lab File: BP001559.D
 Acq: 08 Jan 2020 19:10

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.9	19.5	59.5
76	12.7	0.0	33.1

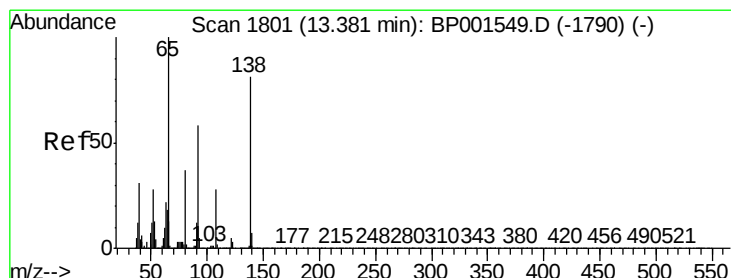
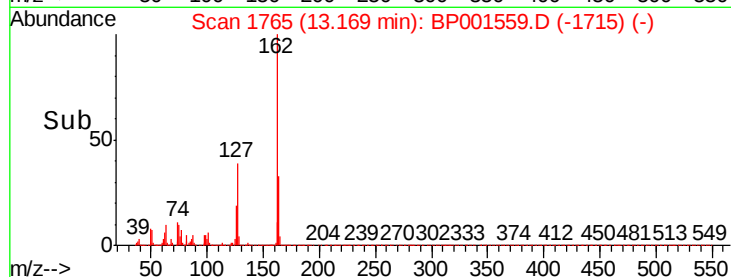
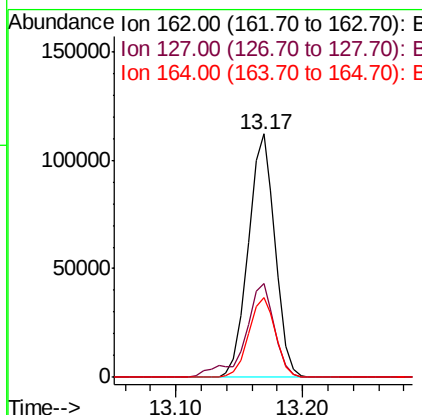
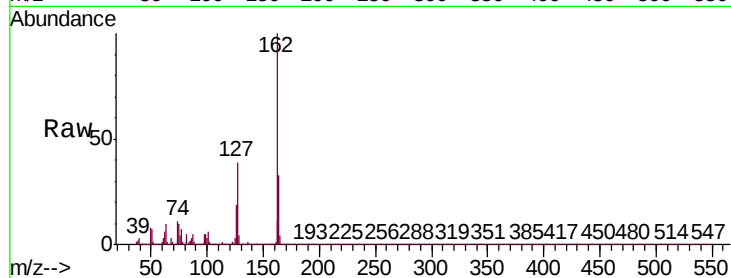




#47
 2-Chloronaphthalene
 Concen: 37.923 ng
 RT: 13.17 min Scan# 1765
 Delta R.T. -0.01 min
 Lab File: BP001559.D
 Acq: 08 Jan 2020 19:10

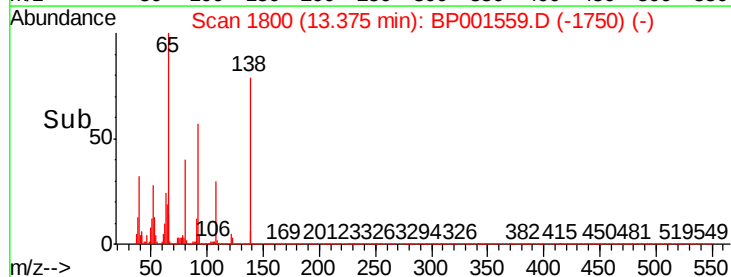
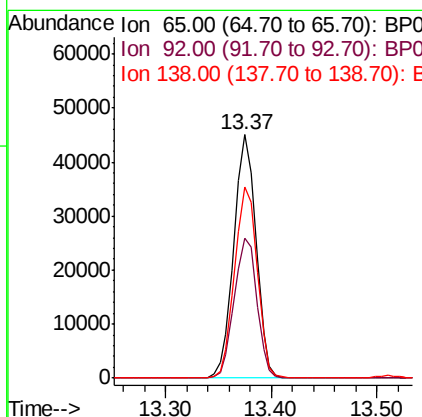
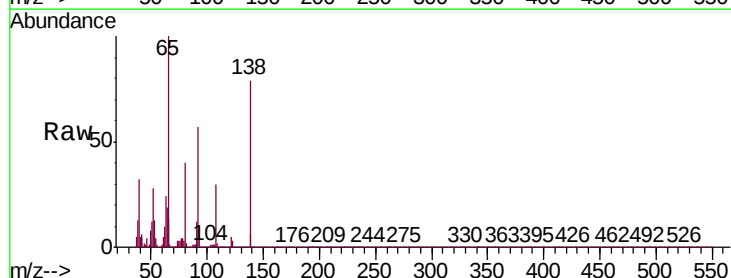
Instrument :
 BNA_P
 ClientSampleId :
 PB125813BS

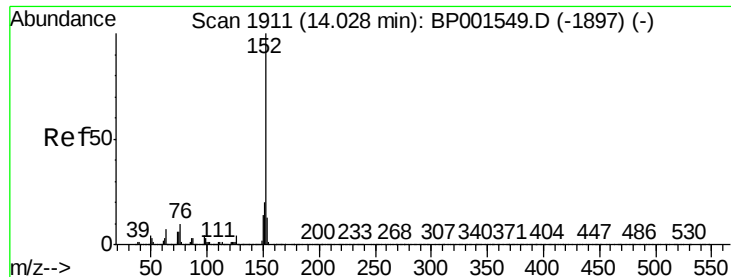
Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.7	29.9	44.9
164	32.8	26.0	39.0



#48
 2-Nitroaniline
 Concen: 38.528 ng
 RT: 13.37 min Scan# 1800
 Delta R.T. -0.01 min
 Lab File: BP001559.D
 Acq: 08 Jan 2020 19:10

Tgt Ion	Ratio	Lower	Upper
65	100		
92	57.2	46.2	69.2
138	78.7	64.7	97.1





#49

Acenaphthylene

Concen: 40.493 ng

RT: 14.02 min Scan# 1910

Delta R.T. -0.01 min

Lab File: BP001559.D

Acq: 08 Jan 2020 19:10

Instrument :

BNA_P

ClientSampleId :

PB125813BS

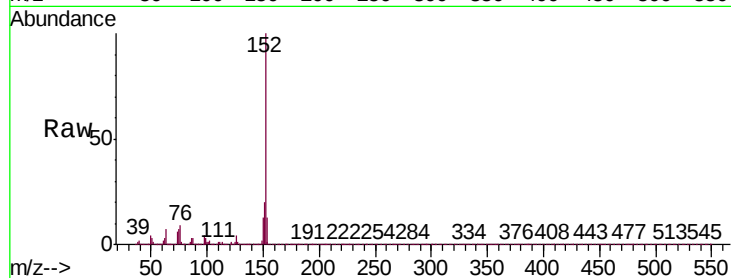
Tgt Ion:152 Resp: 270263

Ion Ratio Lower Upper

152 100

151 20.1 15.9 23.9

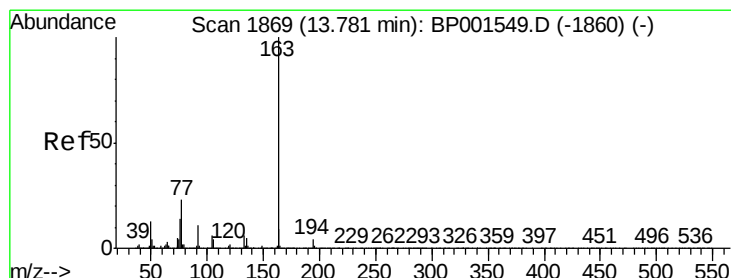
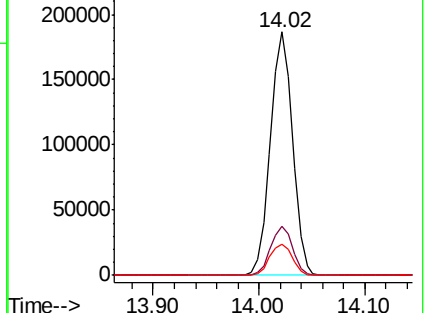
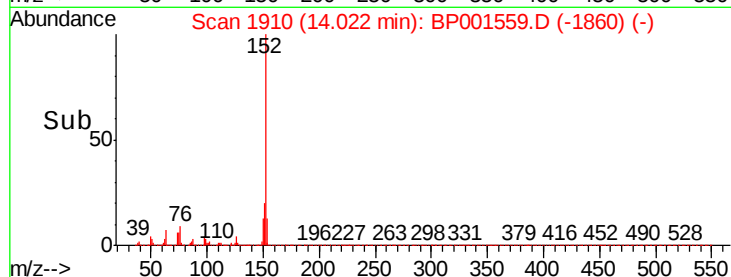
153 12.8 10.4 15.6



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: 39.001 ng

RT: 13.77 min Scan# 1868

Delta R.T. -0.01 min

Lab File: BP001559.D

Acq: 08 Jan 2020 19:10

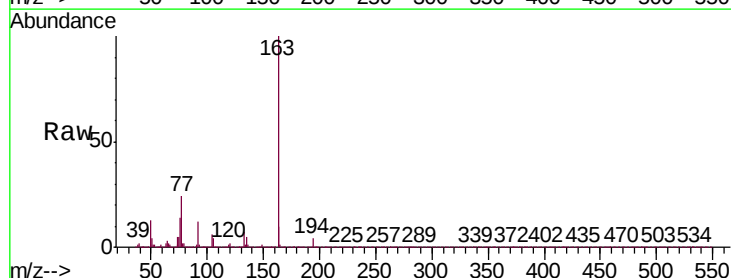
Tgt Ion:163 Resp: 233426

Ion Ratio Lower Upper

163 100

194 4.1 3.6 5.4

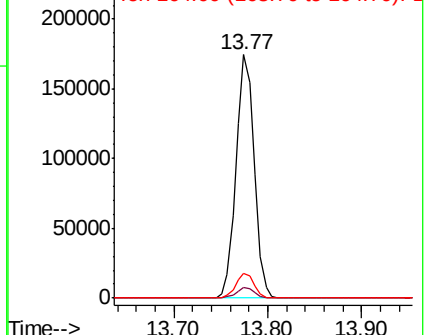
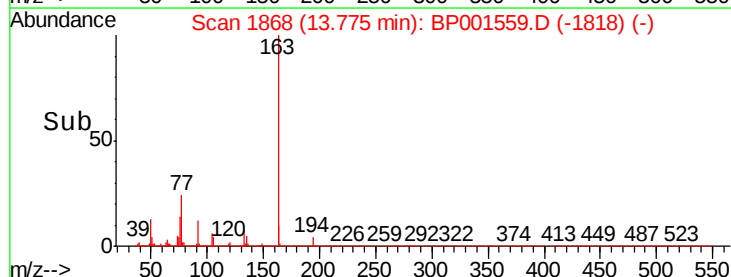
164 10.1 7.5 11.3

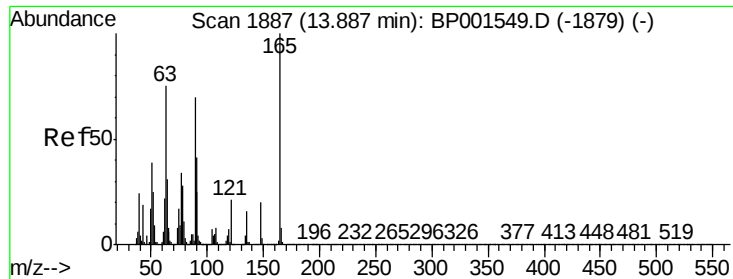


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

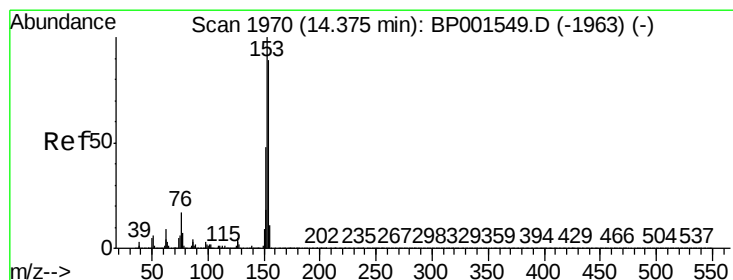
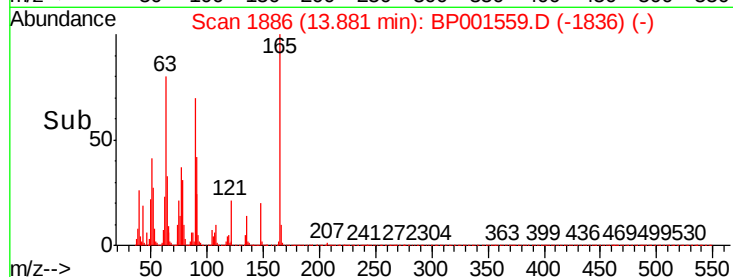
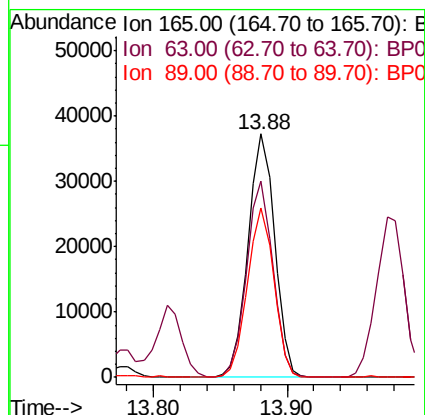
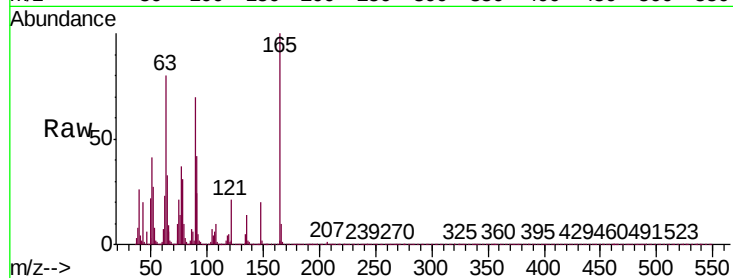




#51
2,6-Dinitrotoluene
Concen: 40.317 ng
RT: 13.88 min Scan# 1886
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

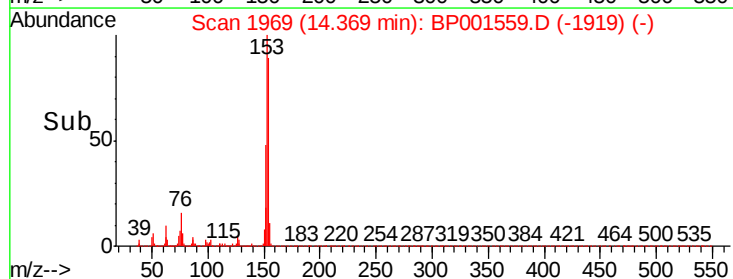
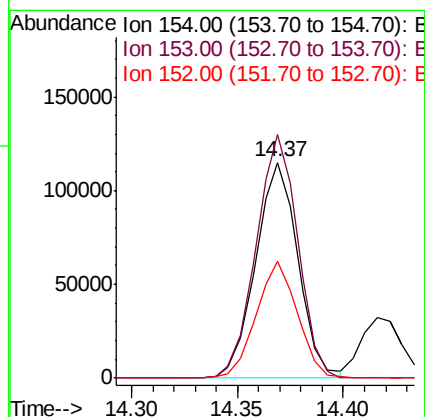
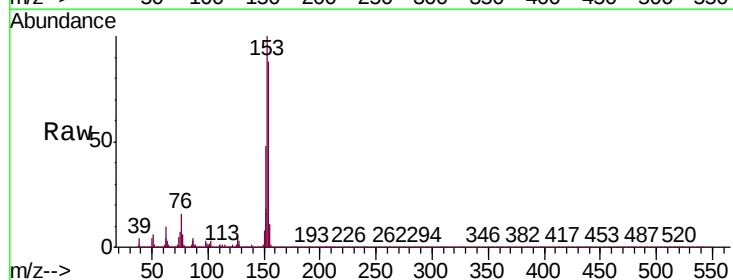
Instrument :
BNA_P
ClientSampleId :
PB125813BS

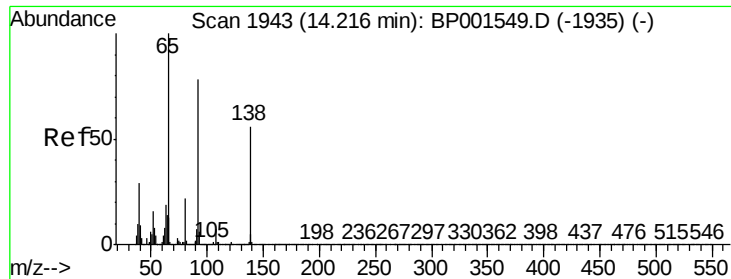
Tgt Ion:165 Resp: 51170
Ion Ratio Lower Upper
165 100
63 80.4 60.9 91.3
89 69.8 55.7 83.5



#52
Acenaphthene
Concen: 38.751 ng
RT: 14.37 min Scan# 1969
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

Tgt Ion:154 Resp: 160184
Ion Ratio Lower Upper
154 100
153 113.0 89.4 134.2
152 54.4 42.6 64.0

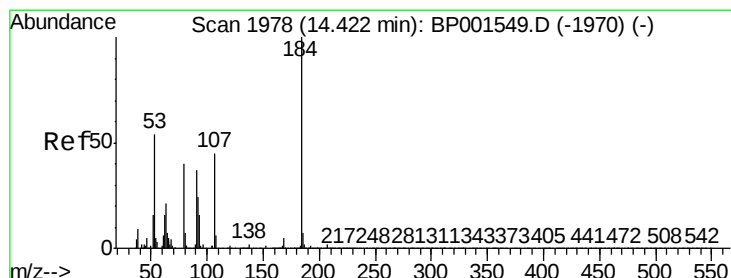
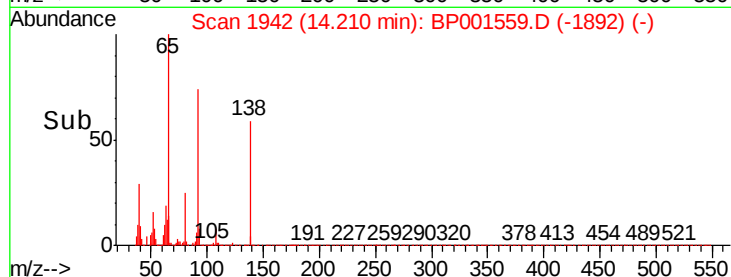
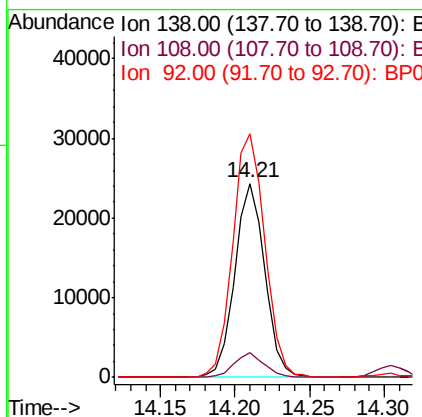
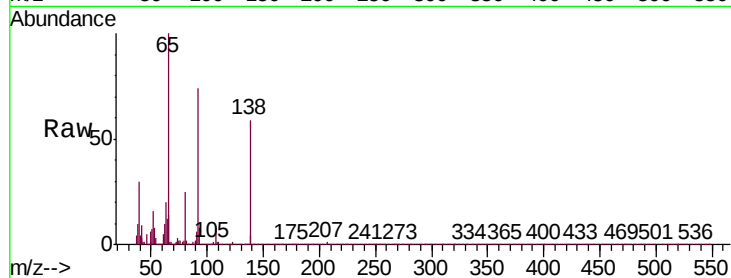




#53
3-Nitroaniline
Concen: 25.465 ng
RT: 14.21 min Scan# 1942
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

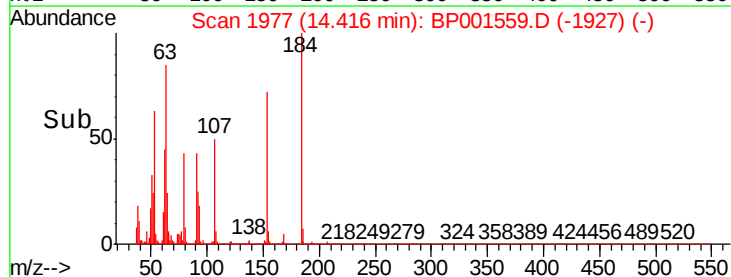
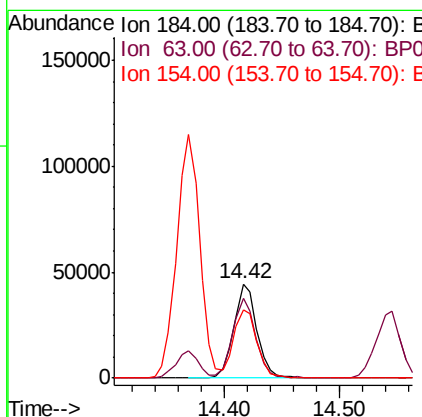
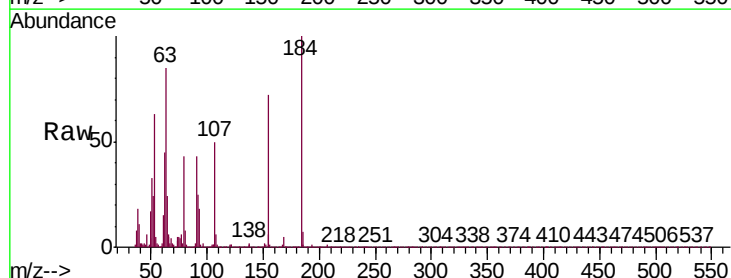
Instrument :
BNA_P
ClientSampleId :
PB125813BS

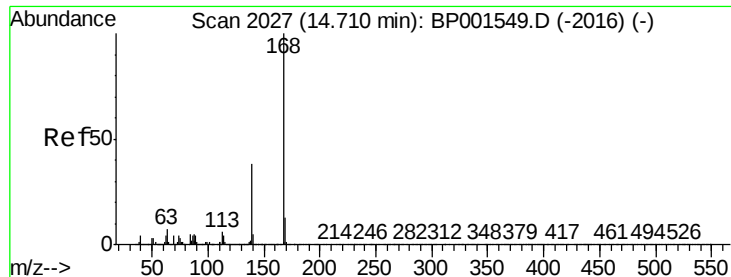
Tgt Ion:138 Resp: 34125
Ion Ratio Lower Upper
138 100
108 13.0 9.9 14.9
92 125.6 110.6 166.0



#54
2,4-Dinitrophenol
Concen: 86.374 ng
RT: 14.42 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

Tgt Ion:184 Resp: 61639
Ion Ratio Lower Upper
184 100
63 85.3 59.7 89.5
154 72.0 53.9 80.9





#55

Dibenzofuran

Concen: 40.907 ng

RT: 14.71 min Scan# 2027

Delta R.T. 0.00 min

Lab File: BP001559.D

Acq: 08 Jan 2020 19:10

Instrument :

BNA_P

ClientSampleId :

PB125813BS

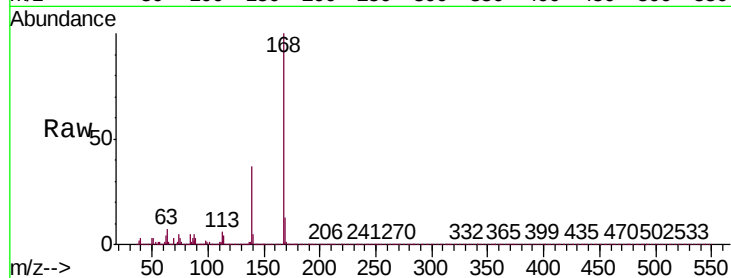
Tgt Ion:168 Resp: 285946

Ion Ratio Lower Upper

168 100

139 36.9 30.2 45.4

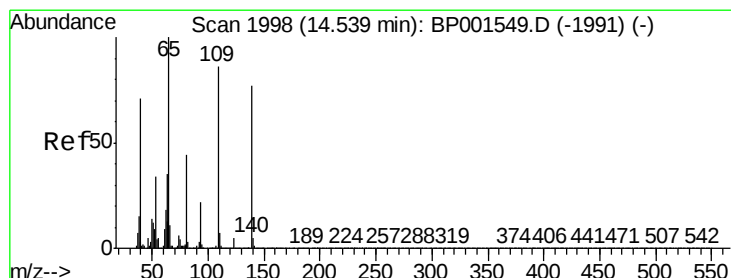
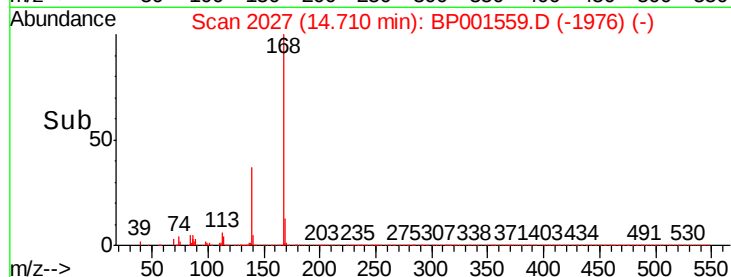
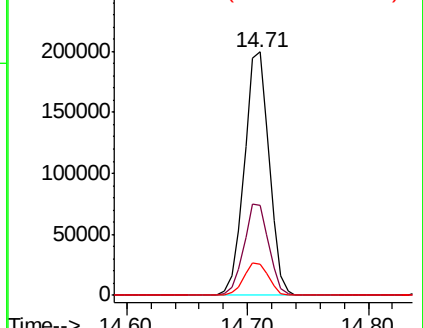
169 13.0 10.6 16.0



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: 89.847 ng

RT: 14.55 min Scan# 1999

Delta R.T. 0.01 min

Lab File: BP001559.D

Acq: 08 Jan 2020 19:10

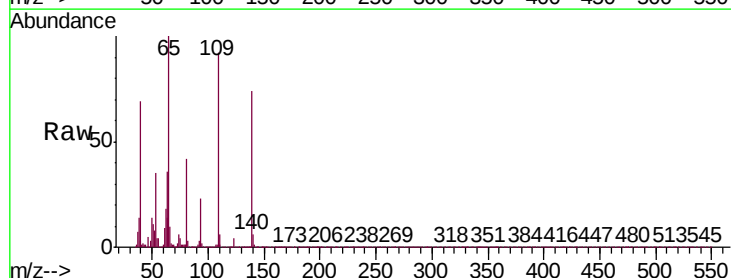
Tgt Ion:139 Resp: 96143

Ion Ratio Lower Upper

139 100

109 124.5 92.7 132.7

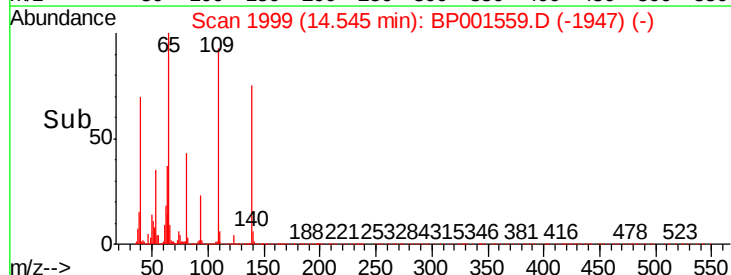
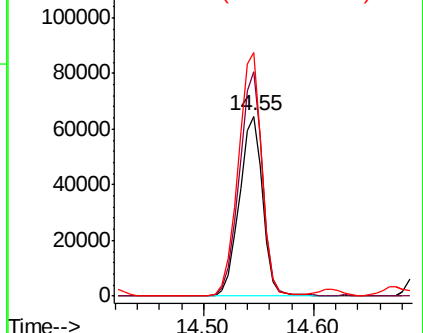
65 135.3 111.1 151.1

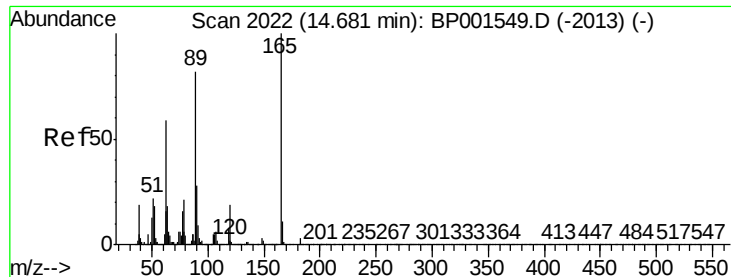


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

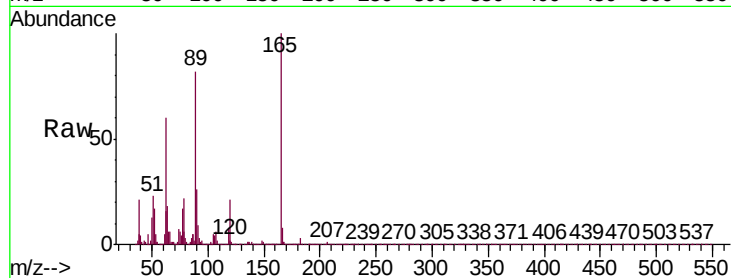




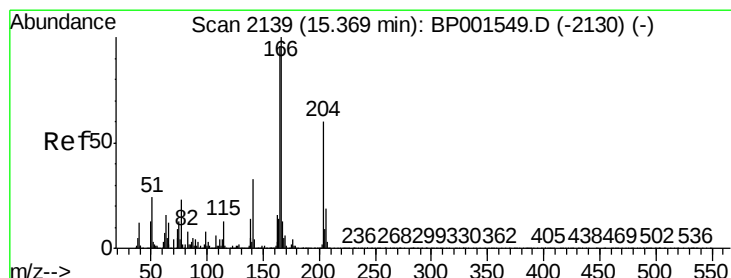
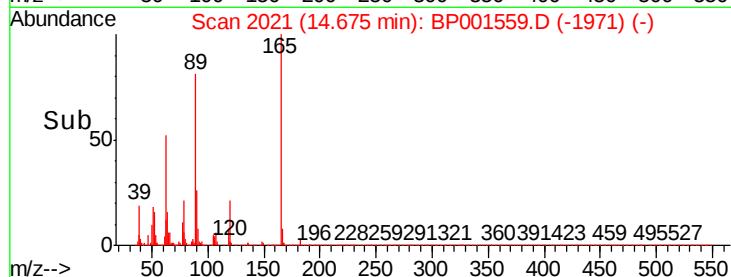
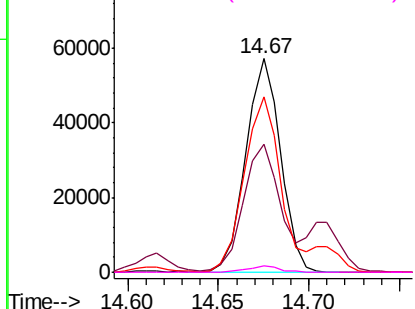
#57
2,4-Dinitrotoluene
Concen: 40.940 ng
RT: 14.67 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

Instrument :
BNA_P
ClientSampleId :
PB125813BS

Tgt Ion:	165	Resp:	76029
Ion	Ratio	Lower	Upper
165	100		
63	59.8	47.3	70.9
89	82.3	65.4	98.0
182	2.8	2.5	3.7

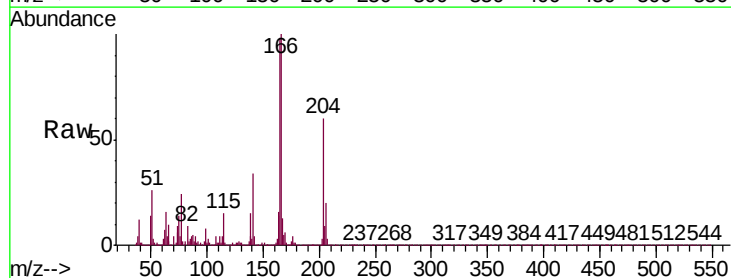


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

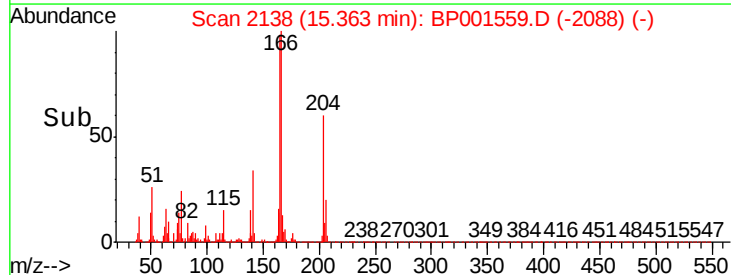
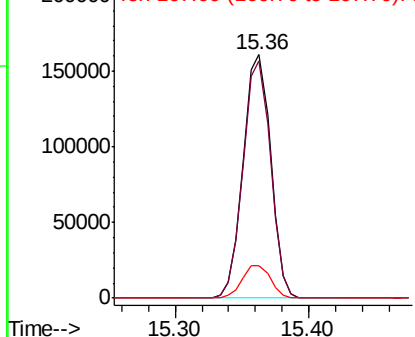


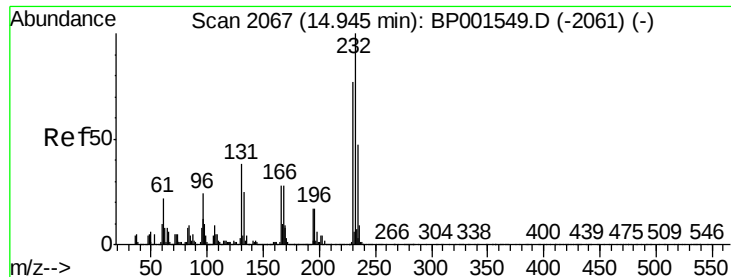
#58
Fluorene
Concen: 40.456 ng
RT: 15.36 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

Tgt Ion:	166	Resp:	228833
Ion	Ratio	Lower	Upper
166	100		
165	97.6	76.9	115.3
167	13.2	10.3	15.5



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

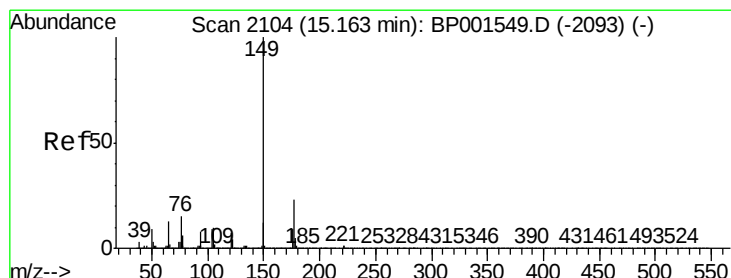
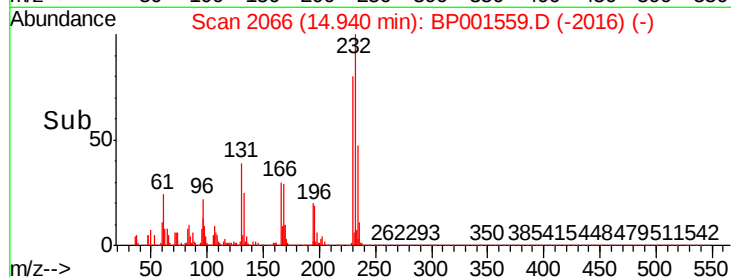
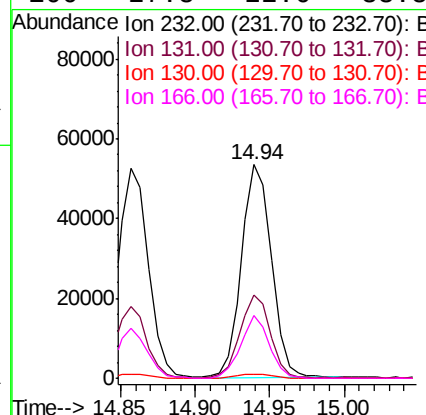
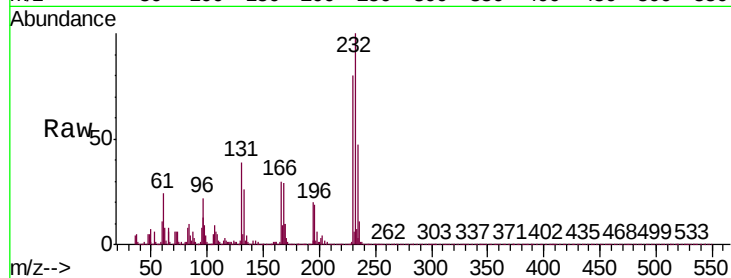




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.392 ng
RT: 14.94 min Scan# 2066
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

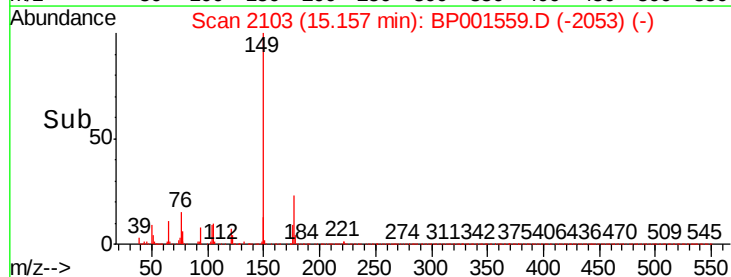
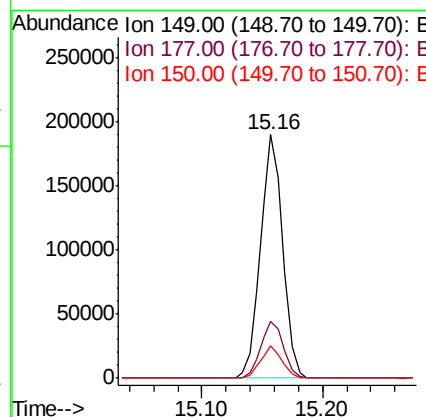
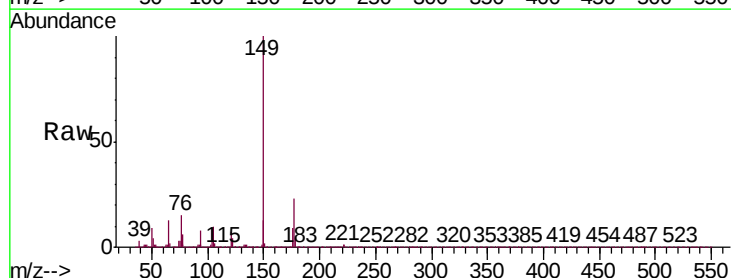
Instrument :
BNA_P
ClientSampleId :
PB125813BS

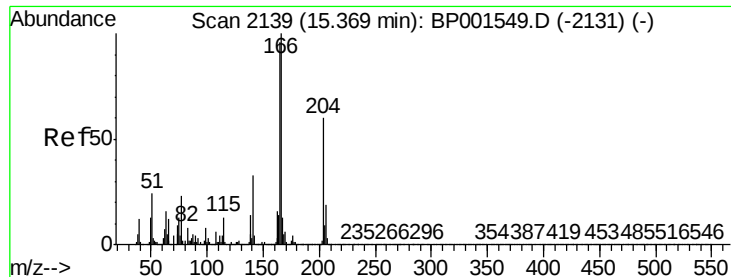
Tgt Ion:	232	Resp:	74677
Ion	Ratio	Lower	Upper
232	100		
131	39.7	31.3	46.9
130	2.2	2.0	3.0
166	27.8	22.6	33.8



#60
Diethylphthalate
Concen: 39.394 ng
RT: 15.16 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

Tgt Ion:	149	Resp:	242501
Ion	Ratio	Lower	Upper
149	100		
177	23.5	18.4	27.6
150	13.3	10.0	15.0

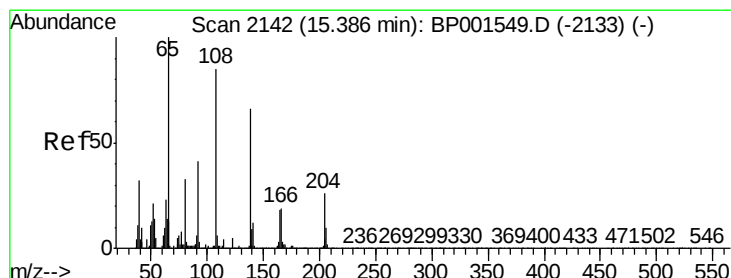
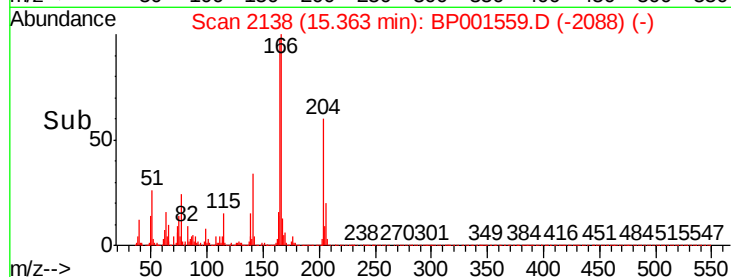
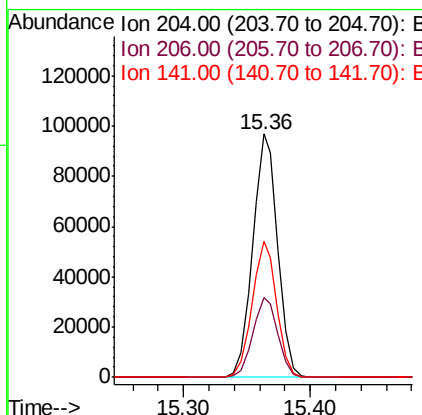
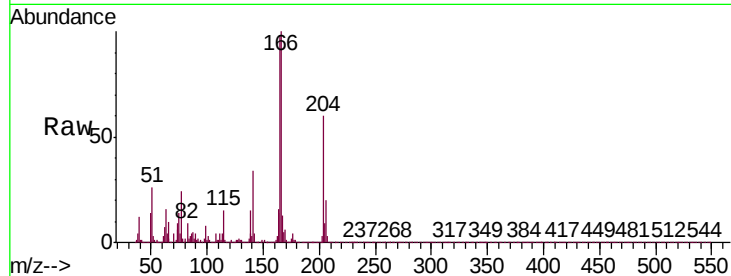




#61
4-Chlorophenyl-phenylether
Concen: 40.715 ng
RT: 15.36 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

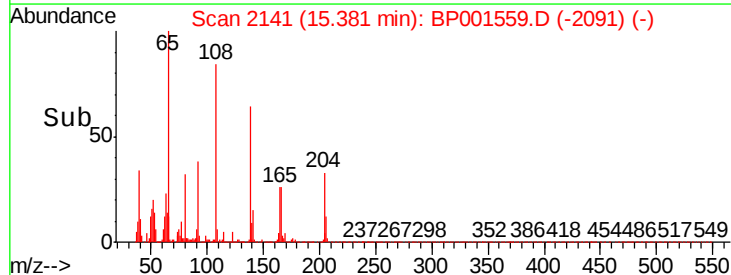
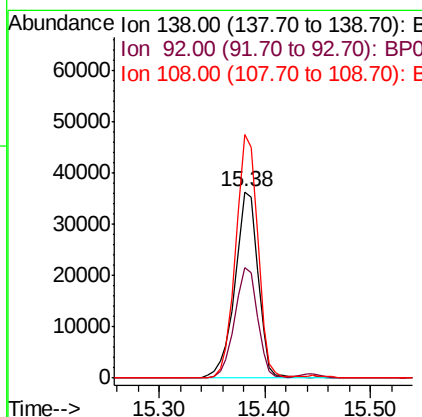
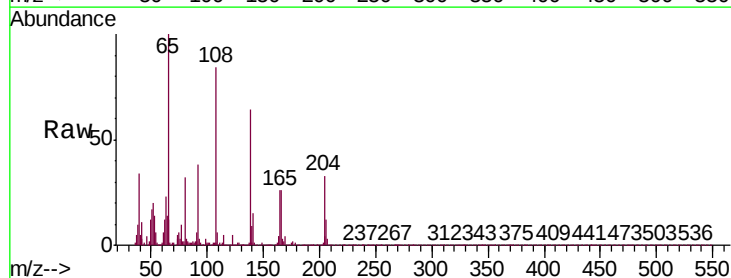
Instrument :
BNA_P
ClientSampleId :
PB125813BS

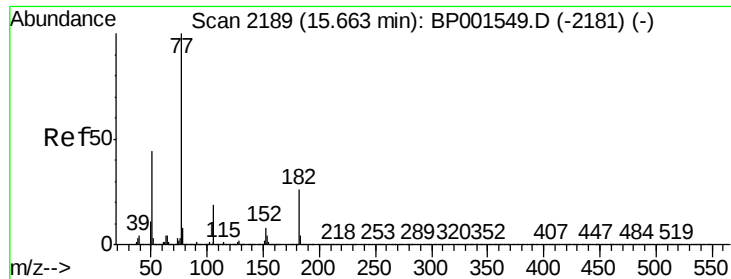
Tgt Ion:204 Resp: 131804
Ion Ratio Lower Upper
204 100
206 33.0 25.4 38.0
141 56.1 43.8 65.6



#62
4-Nitroaniline
Concen: 35.963 ng
RT: 15.38 min Scan# 2141
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

Tgt Ion:138 Resp: 54945
Ion Ratio Lower Upper
138 100
92 59.5 42.7 82.7
108 130.9 108.6 148.6

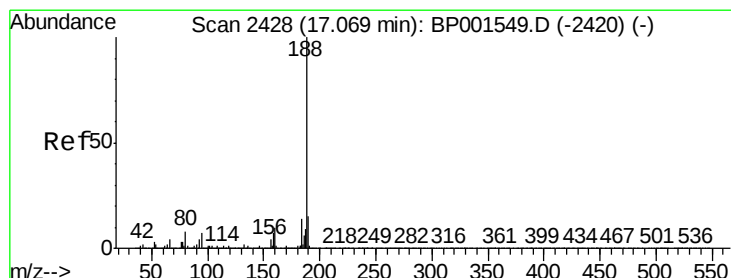
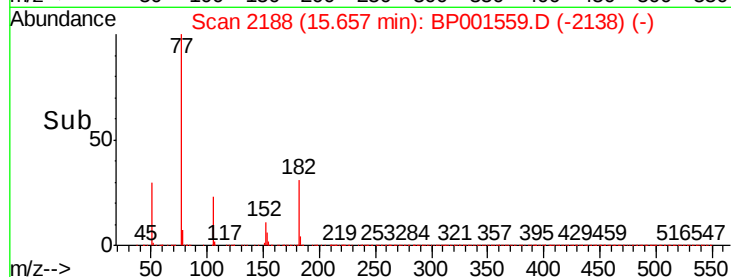
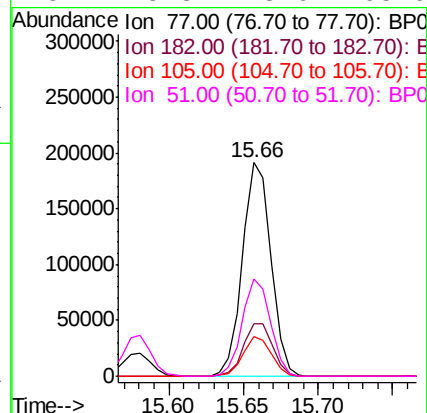
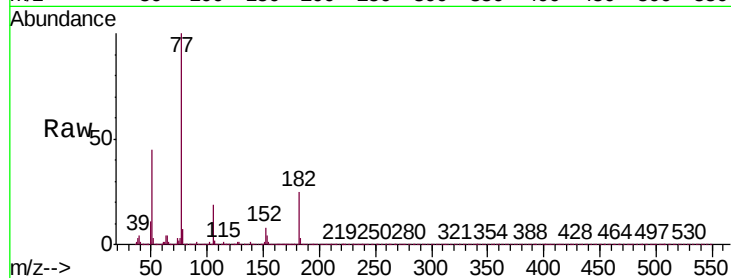




#63
Azobenzene
Concen: 41.217 ng
RT: 15.66 min Scan# 2188
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

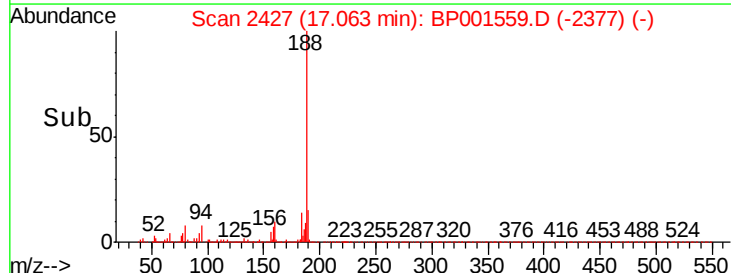
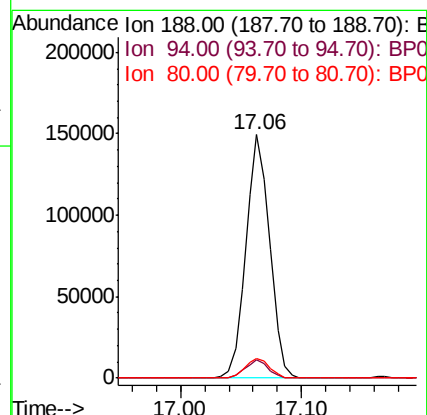
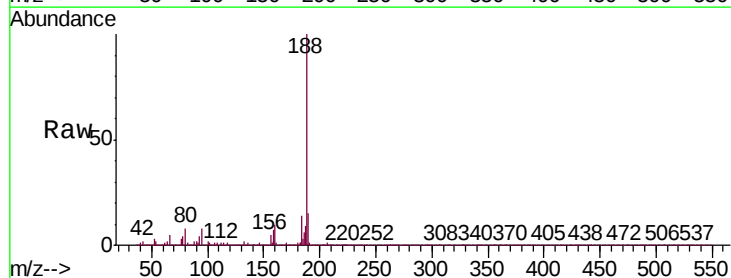
Instrument :
BNA_P
ClientSampleId :
PB125813BS

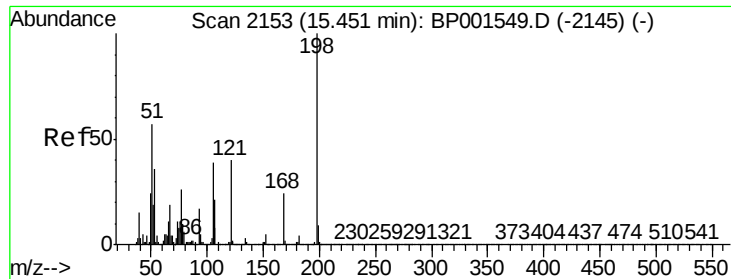
Tgt Ion:	77	Resp:	253521
Ion	Ratio	Lower	Upper
77	100		
182	24.7	5.8	45.8
105	18.7	0.0	39.3
51	45.3	23.6	63.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2427
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

Tgt Ion:	188	Resp:	204977
Ion	Ratio	Lower	Upper
188	100		
94	7.5	5.9	8.9
80	8.2	6.8	10.2

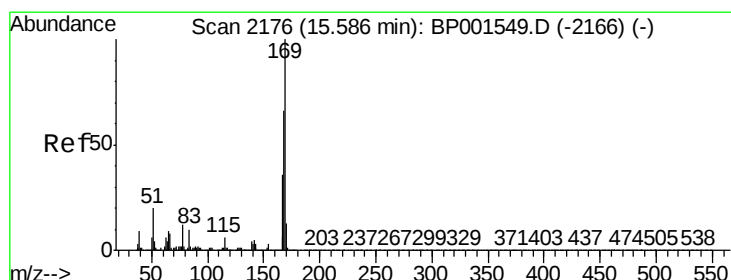
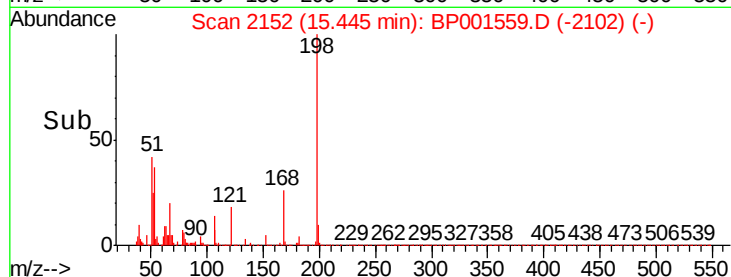
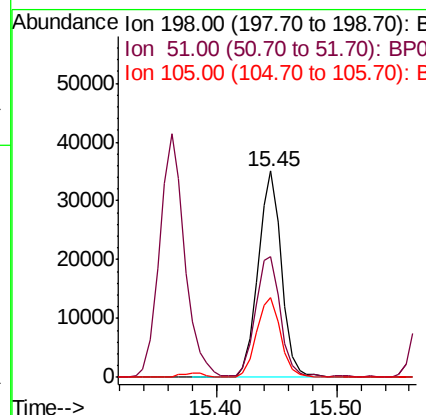
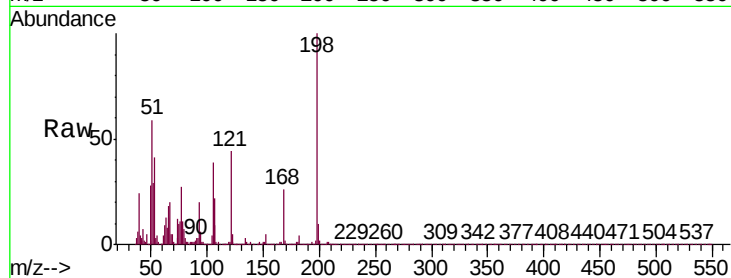




#65
 4,6-Dinitro-2-methylphenol
 Concen: 42.604 ng
 RT: 15.45 min Scan# 2152
 Delta R.T. -0.01 min
 Lab File: BP001559.D
 Acq: 08 Jan 2020 19:10

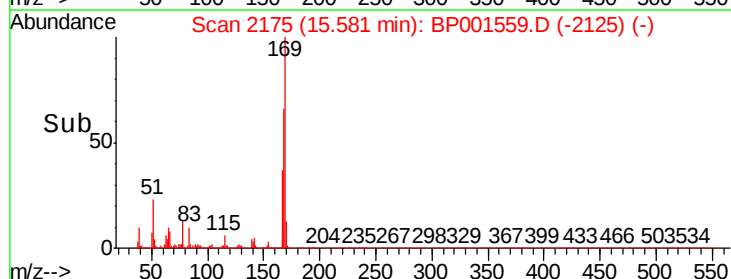
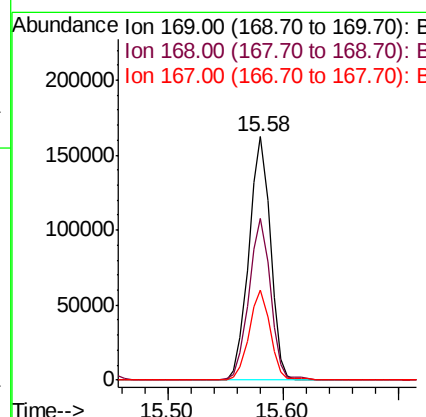
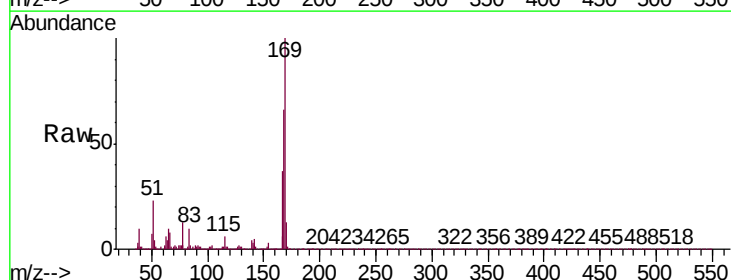
Instrument :
 BNA_P
 ClientSampleId :
 PB125813BS

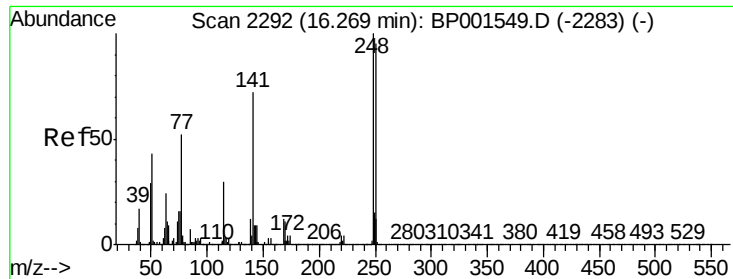
Tgt Ion:198 Resp: 47214
 Ion Ratio Lower Upper
 198 100
 51 58.5 39.4 79.4
 105 39.0 19.7 59.7



#66
 n-Nitrosodiphenylamine
 Concen: 38.657 ng
 RT: 15.58 min Scan# 2175
 Delta R.T. -0.01 min
 Lab File: BP001559.D
 Acq: 08 Jan 2020 19:10

Tgt Ion:169 Resp: 209920
 Ion Ratio Lower Upper
 169 100
 168 66.2 53.1 79.7
 167 37.0 28.9 43.3

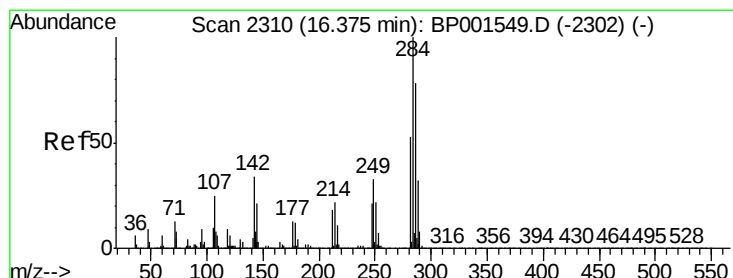
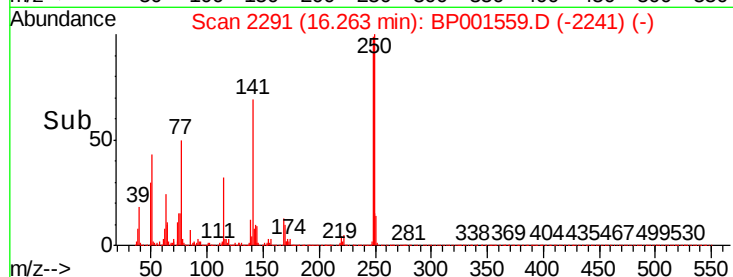
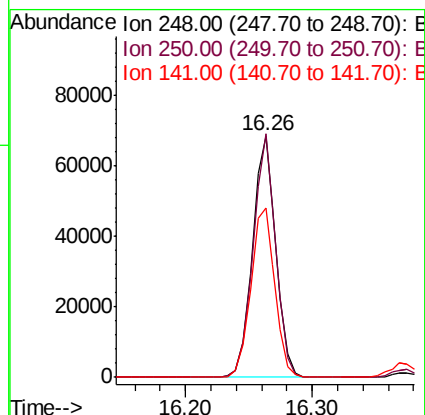
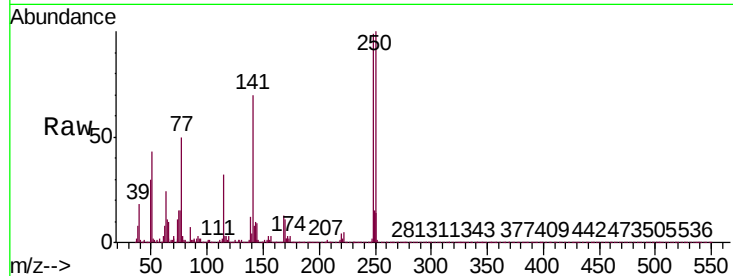




#67
4-Bromophenyl-phenylether
Concen: 37.729 ng
RT: 16.26 min Scan# 2291
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

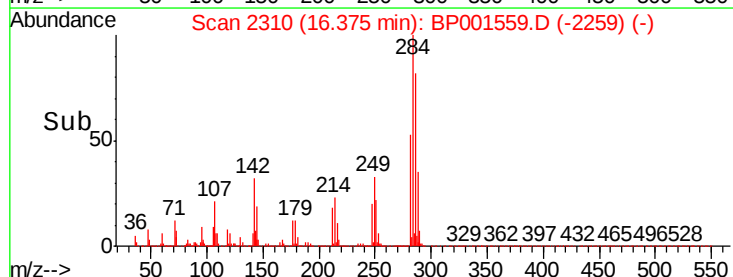
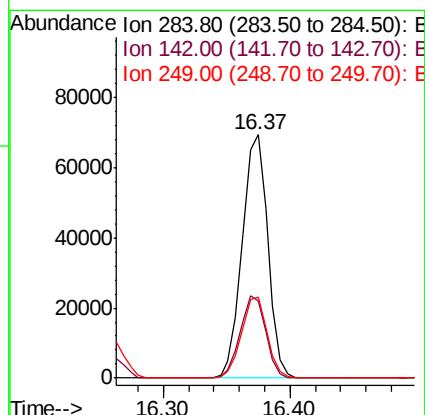
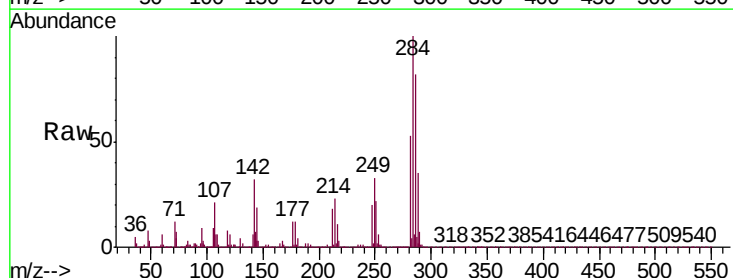
Instrument :
BNA_P
ClientSampleId :
PB125813BS

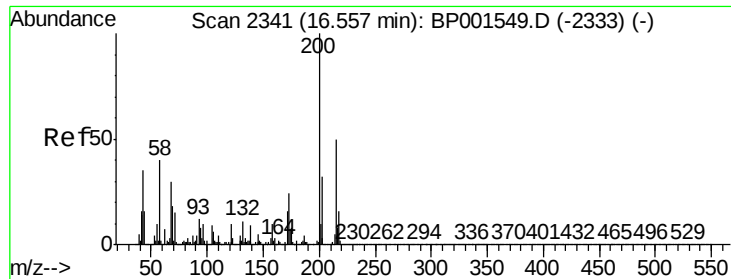
Tgt Ion:248 Resp: 87244
Ion Ratio Lower Upper
248 100
250 101.0 76.0 114.0
141 70.3 57.8 86.8



#68
Hexachlorobenzene
Concen: 36.018 ng
RT: 16.37 min Scan# 2310
Delta R.T. 0.00 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

Tgt Ion:284 Resp: 96769
Ion Ratio Lower Upper
284 100
142 31.9 27.4 41.2
249 33.2 26.8 40.2





#69

Atrazine

Concen: 47.957 ng

RT: 16.55 min Scan# 2340

Delta R.T. -0.01 min

Lab File: BP001559.D

Acq: 08 Jan 2020 19:10

Instrument :

BNA_P

ClientSampleId :

PB125813BS

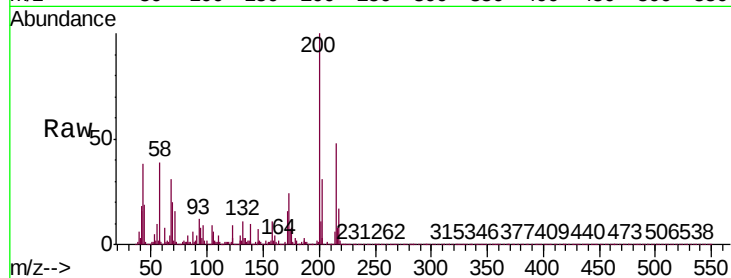
Tgt Ion:200 Resp: 95643

Ion Ratio Lower Upper

200 100

173 24.4 3.5 43.5

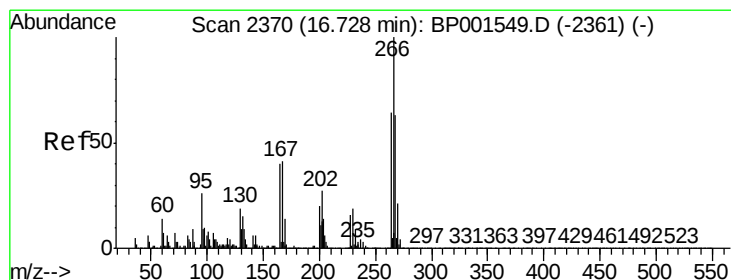
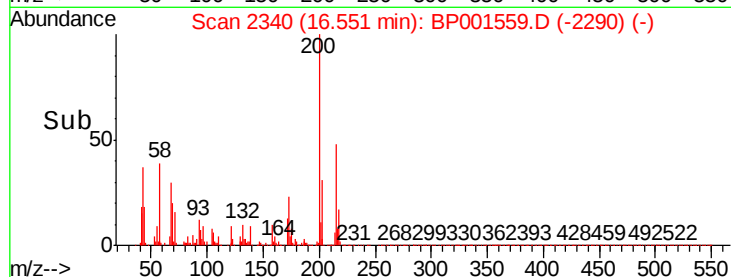
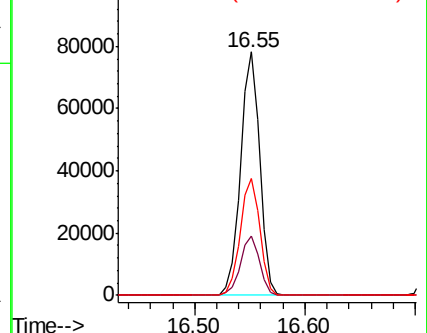
215 48.0 30.4 70.4



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 86.848 ng

RT: 16.72 min Scan# 2369

Delta R.T. -0.01 min

Lab File: BP001559.D

Acq: 08 Jan 2020 19:10

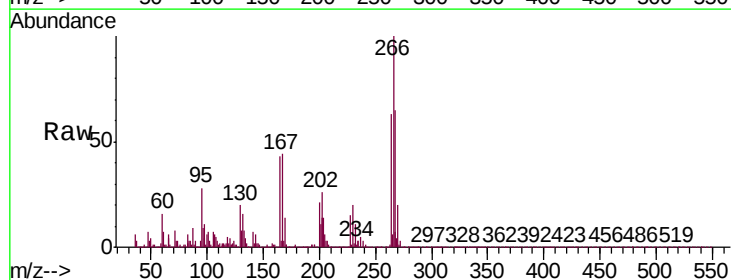
Tgt Ion:266 Resp: 128857

Ion Ratio Lower Upper

266 100

268 65.0 50.5 75.7

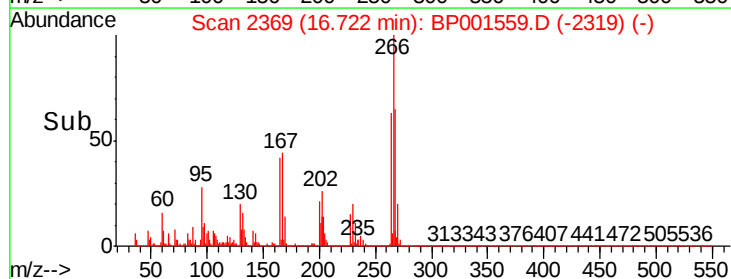
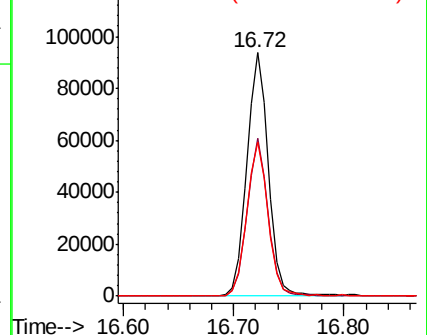
264 63.3 50.9 76.3

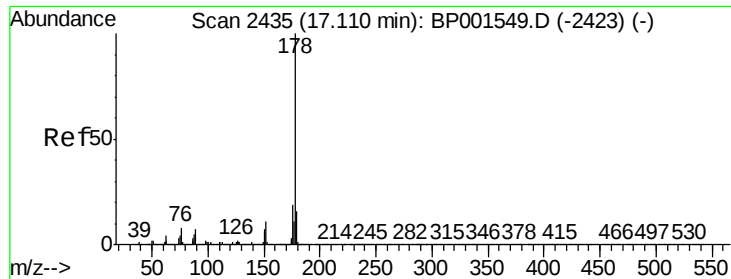


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

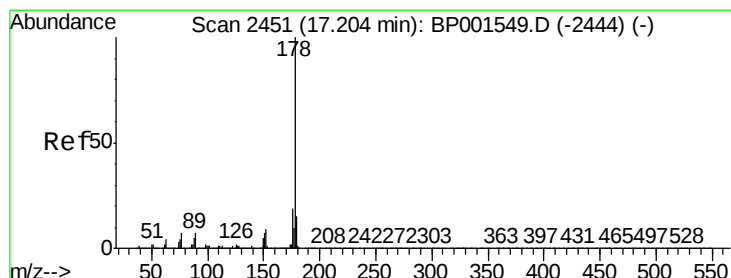
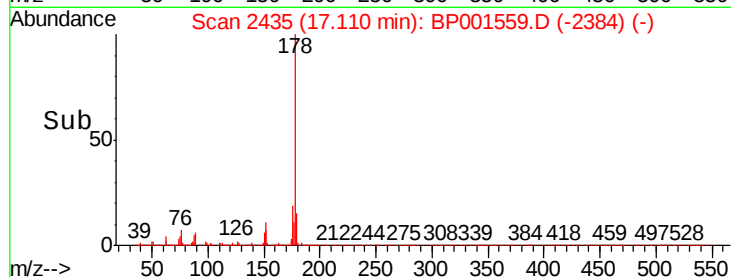
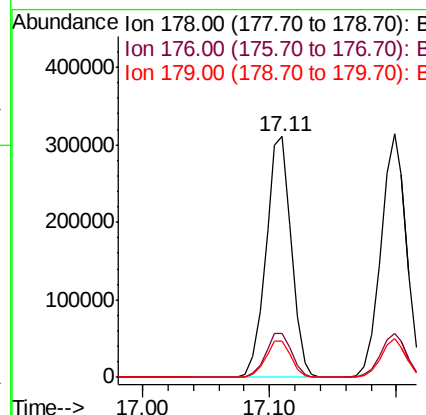
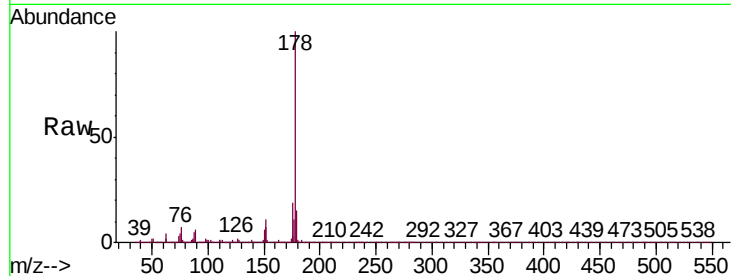




#71
Phenanthrene
Concen: 38.518 ng
RT: 17.11 min Scan# 2435
Delta R.T. 0.00 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

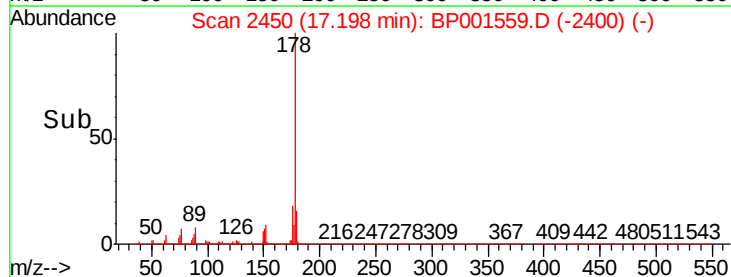
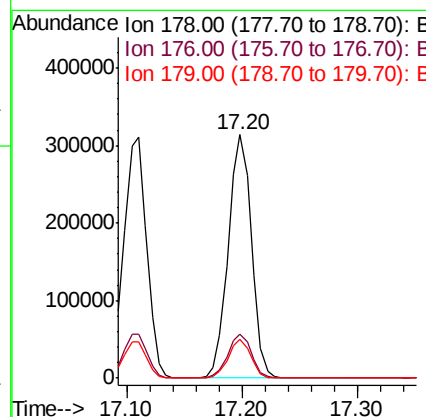
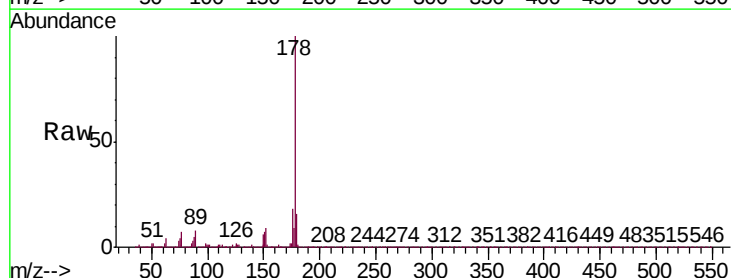
Instrument :
BNA_P
ClientSampleId :
PB125813BS

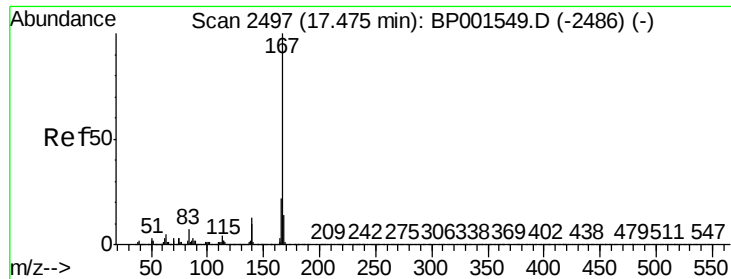
Tgt Ion:178 Resp: 429370
Ion Ratio Lower Upper
178 100
176 18.5 14.9 22.3
179 15.1 12.5 18.7



#72
Anthracene
Concen: 40.218 ng
RT: 17.20 min Scan# 2450
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

Tgt Ion:178 Resp: 436438
Ion Ratio Lower Upper
178 100
176 18.0 15.0 22.6
179 15.8 11.8 17.8

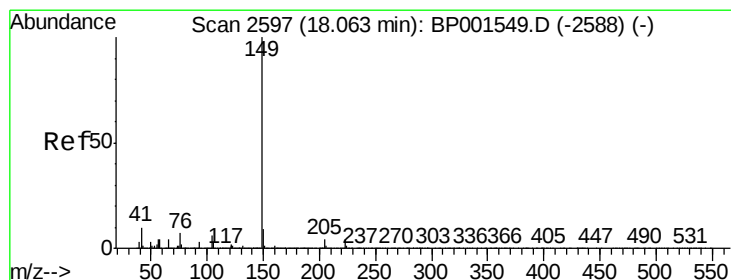
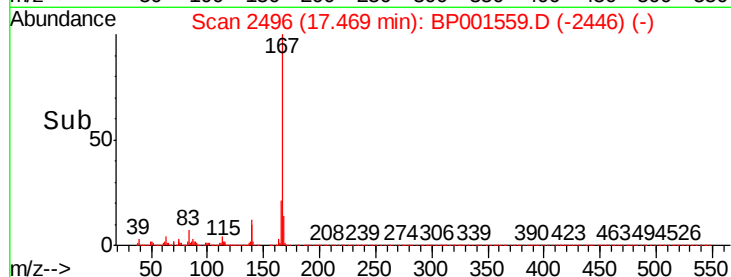
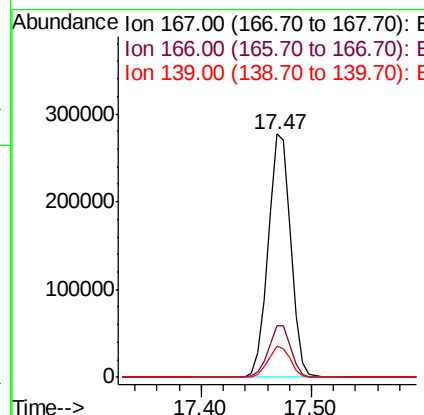
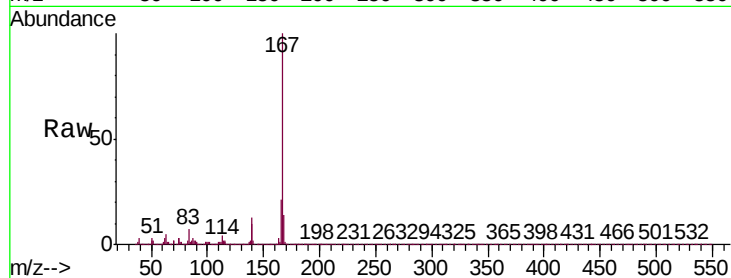




#73
 Carbazole
 Concen: 39.067 ng
 RT: 17.47 min Scan# 2496
 Delta R.T. -0.01 min
 Lab File: BP001559.D
 Acq: 08 Jan 2020 19:10

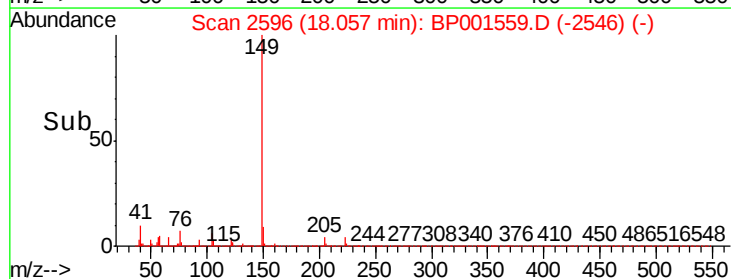
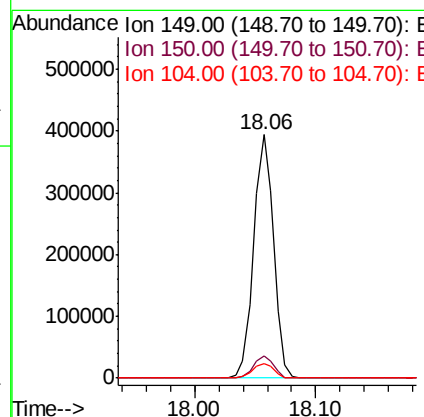
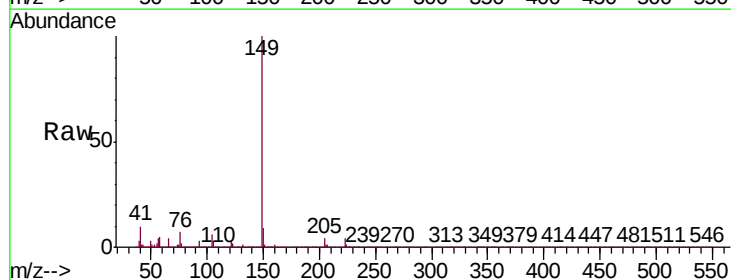
Instrument :
 BNA_P
 ClientSampleId :
 PB125813BS

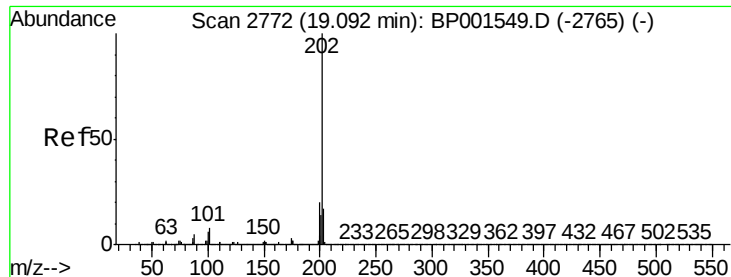
Tgt Ion:167 Resp: 398024
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.2 25.8
 139 12.6 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 37.602 ng
 RT: 18.06 min Scan# 2596
 Delta R.T. -0.01 min
 Lab File: BP001559.D
 Acq: 08 Jan 2020 19:10

Tgt Ion:149 Resp: 453243
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.0 10.6
 104 6.1 5.0 7.4





#75

Fluoranthene

Concen: 40.014 ng

RT: 19.09 min Scan# 2771

Delta R.T. -0.01 min

Lab File: BP001559.D

Acq: 08 Jan 2020 19:10

Instrument :

BNA_P

ClientSampleId :

PB125813BS

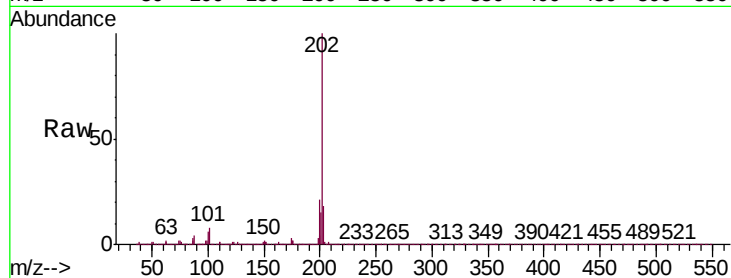
Tgt Ion: 202 Resp: 586928

Ion Ratio Lower Upper

202 100

101 8.0 0.0 28.4

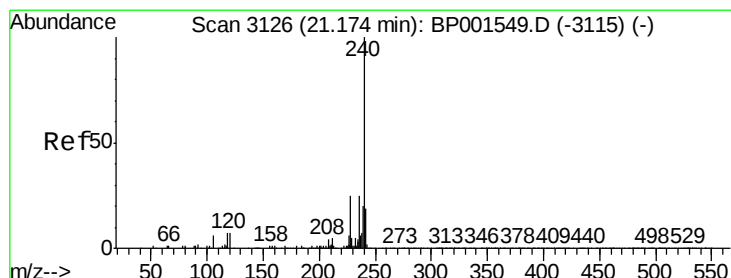
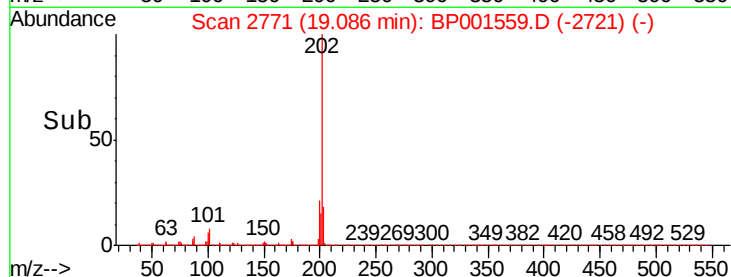
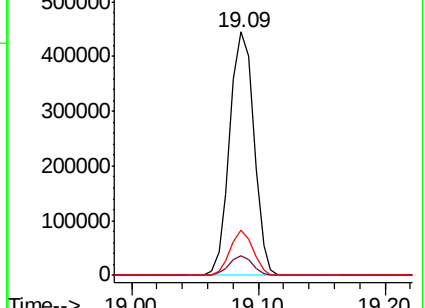
203 18.3 0.0 37.4



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: 21.17 min Scan# 3125

Delta R.T. -0.01 min

Lab File: BP001559.D

Acq: 08 Jan 2020 19:10

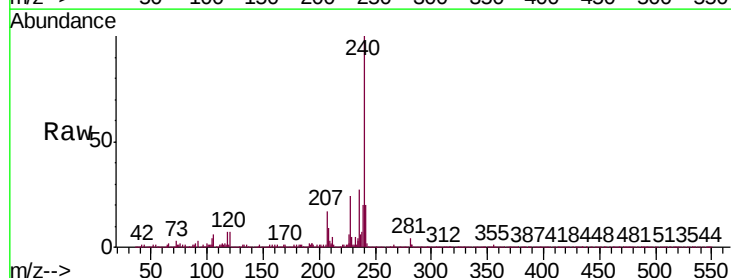
Tgt Ion: 240 Resp: 204868

Ion Ratio Lower Upper

240 100

120 7.2 5.7 8.5

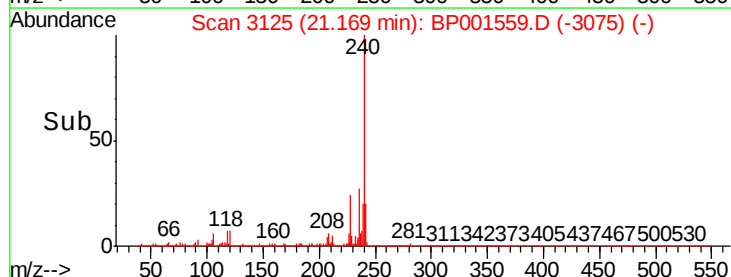
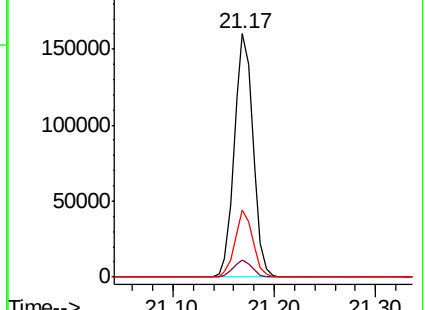
236 27.5 20.4 30.6

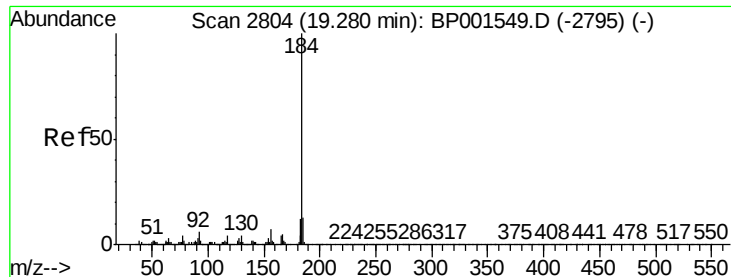


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 52.939 ng

RT: 19.27 min Scan# 2803

Delta R.T. -0.01 min

Lab File: BP001559.D

Acq: 08 Jan 2020 19:10

Instrument :

BNA_P

ClientSampleId :

PB125813BS

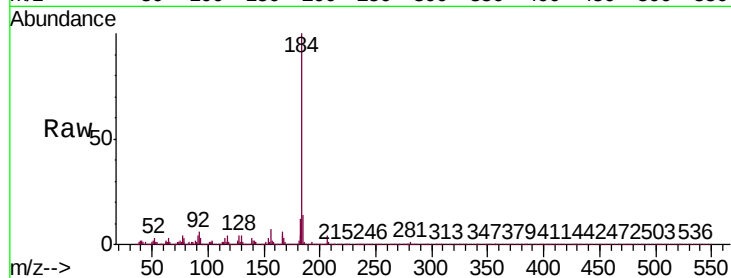
Tgt Ion:184 Resp: 247642

Ion Ratio Lower Upper

184 100

185 14.5 10.6 16.0

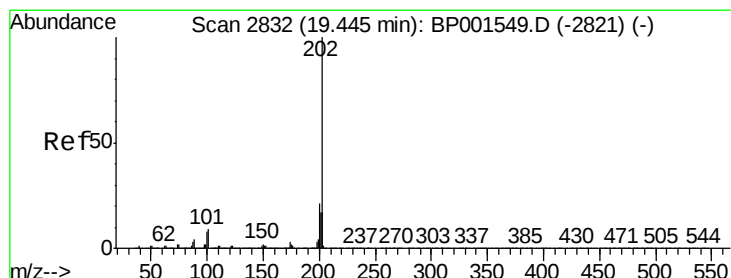
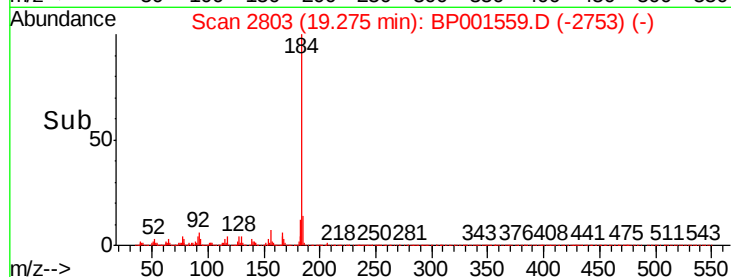
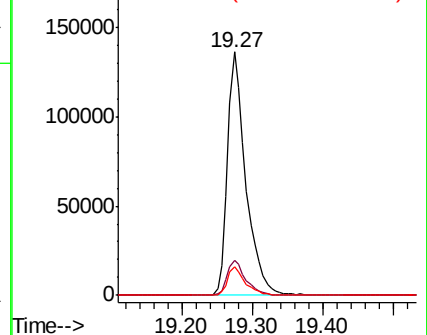
183 11.7 9.4 14.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.346 ng

RT: 19.44 min Scan# 2831

Delta R.T. -0.01 min

Lab File: BP001559.D

Acq: 08 Jan 2020 19:10

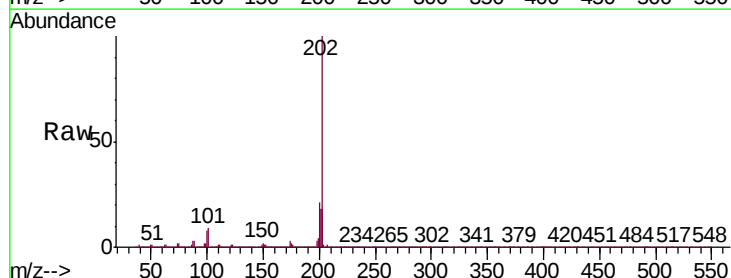
Tgt Ion:202 Resp: 592129

Ion Ratio Lower Upper

202 100

200 21.3 17.0 25.6

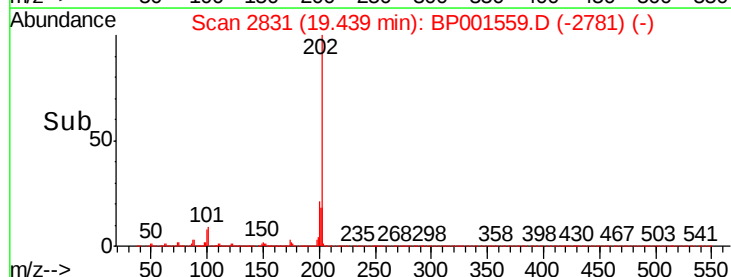
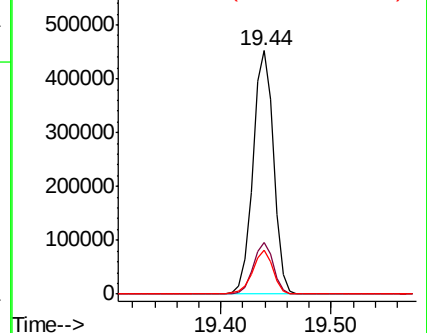
203 18.2 13.7 20.5

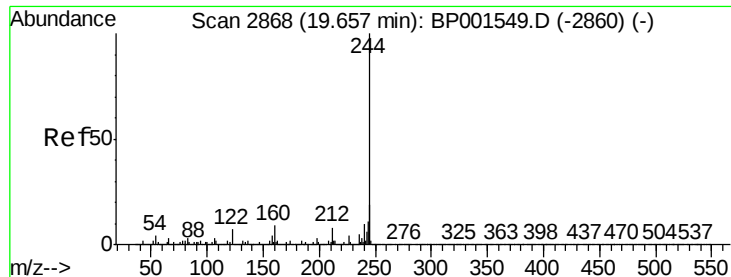


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 77.473 ng

RT: 19.65 min Scan# 2867

Delta R.T. -0.01 min

Lab File: BP001559.D

Acq: 08 Jan 2020 19:10

Instrument :

BNA_P

ClientSampleId :

PB125813BS

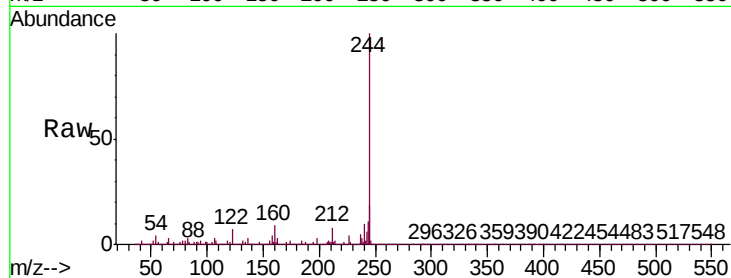
Tgt Ion:244 Resp: 867765

Ion Ratio Lower Upper

244 100

212 8.3 6.3 9.5

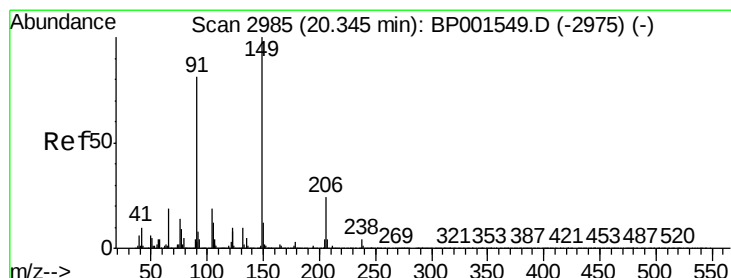
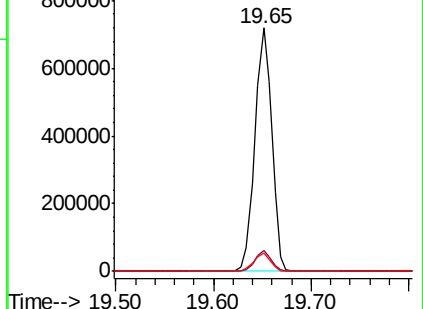
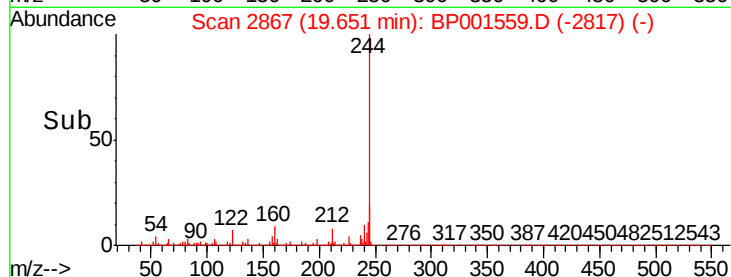
122 7.3 5.8 8.6



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: 37.392 ng

RT: 20.34 min Scan# 2984

Delta R.T. -0.01 min

Lab File: BP001559.D

Acq: 08 Jan 2020 19:10

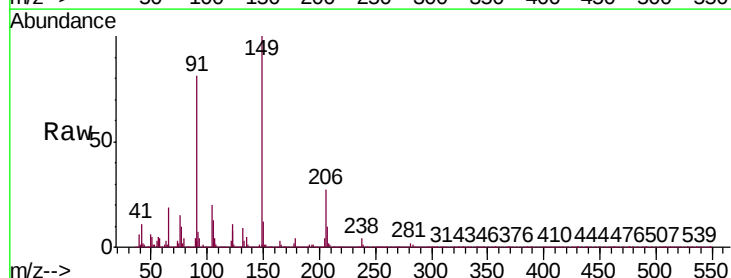
Tgt Ion:149 Resp: 213875

Ion Ratio Lower Upper

149 100

91 81.4 64.8 97.2

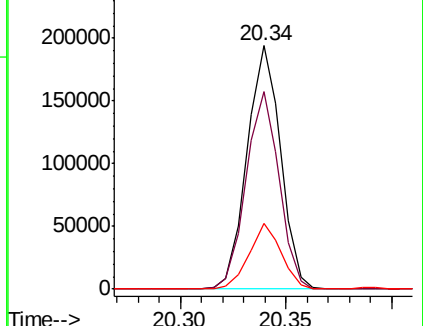
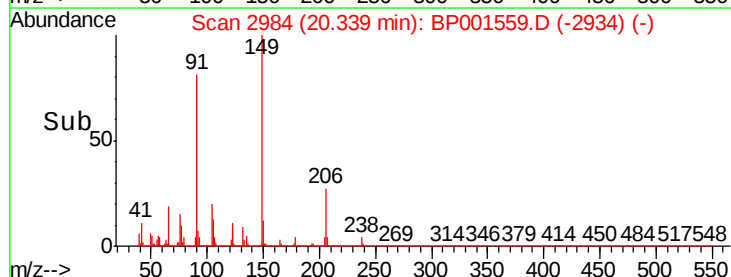
206 27.0 19.4 29.0

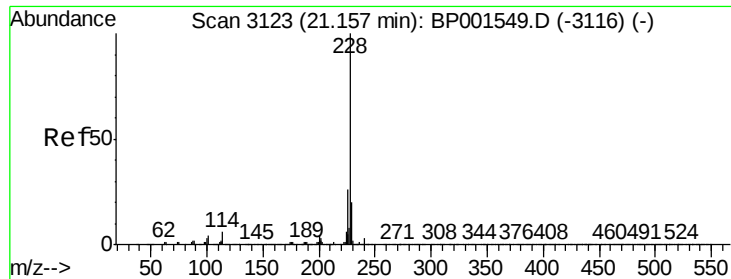


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.128 ng

RT: 21.15 min Scan# 3122

Delta R.T. -0.01 min

Lab File: BP001559.D

Acq: 08 Jan 2020 19:10

Instrument :

BNA_P

ClientSampleId :

PB125813BS

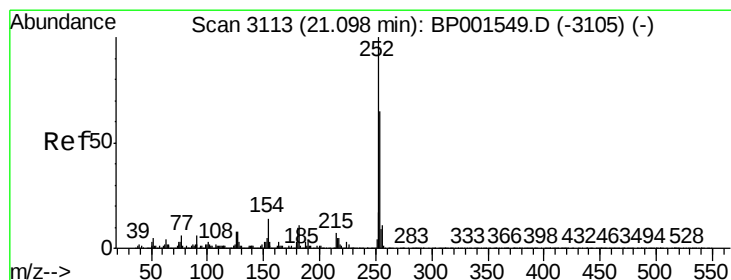
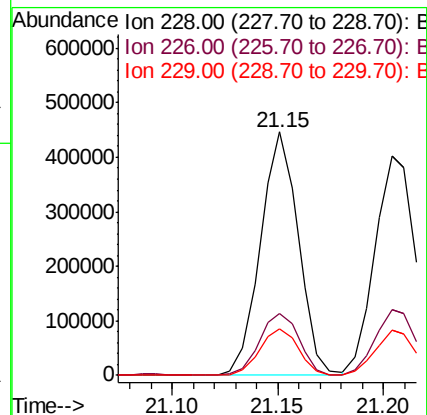
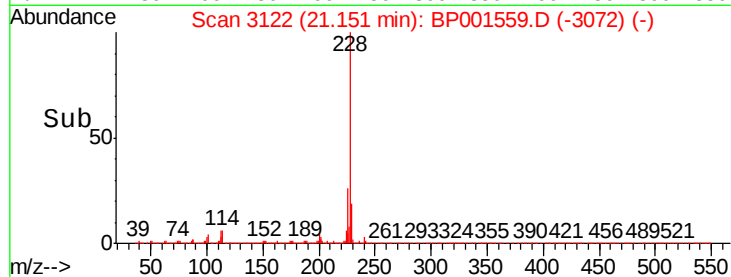
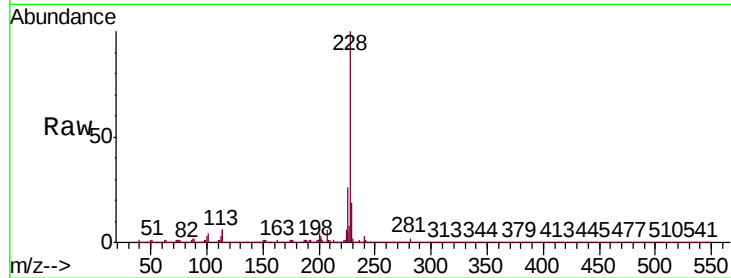
Tgt Ion:228 Resp: 558275

Ion Ratio Lower Upper

228 100

226 25.7 21.2 31.8

229 19.1 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 36.119 ng

RT: 21.09 min Scan# 3112

Delta R.T. -0.01 min

Lab File: BP001559.D

Acq: 08 Jan 2020 19:10

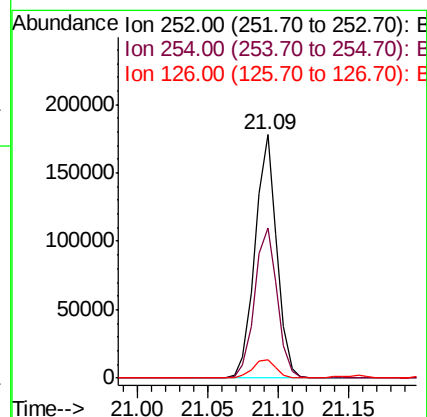
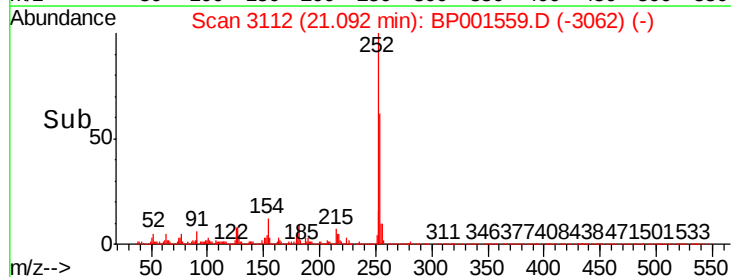
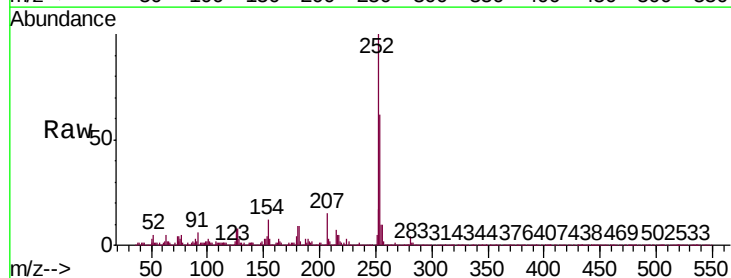
Tgt Ion:252 Resp: 193245

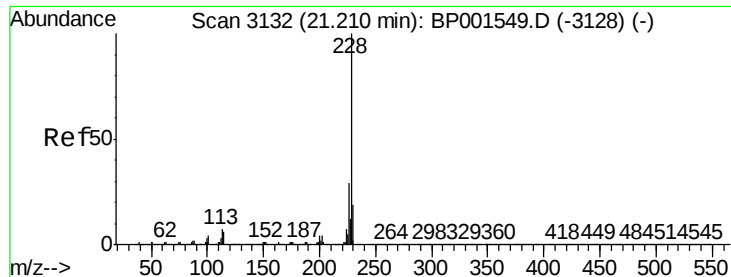
Ion Ratio Lower Upper

252 100

254 61.8 52.2 78.2

126 7.6 6.6 9.8





#83

Chrysene

Concen: 38.559 ng

RT: 21.20 min Scan# 3131

Delta R.T. -0.01 min

Lab File: BP001559.D

Acq: 08 Jan 2020 19:10

Instrument :

BNA_P

ClientSampleId :

PB125813BS

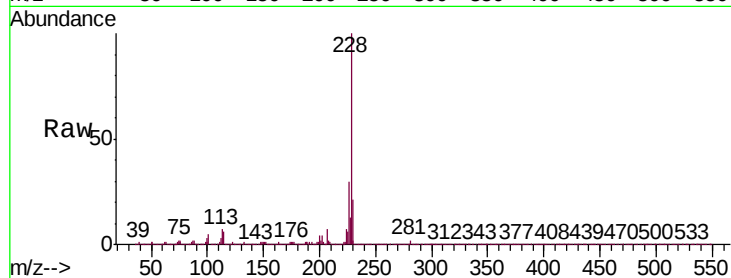
Tgt Ion:228 Resp: 536140

Ion Ratio Lower Upper

228 100

226 30.0 23.2 34.8

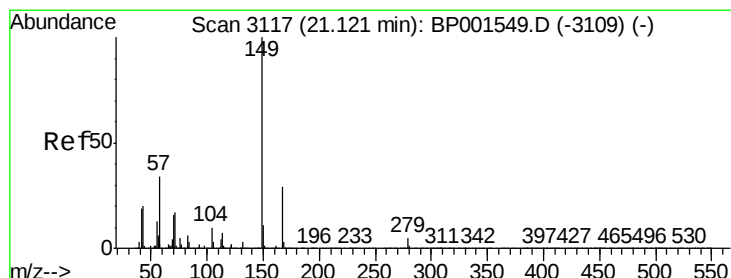
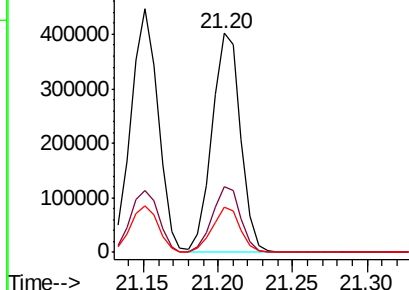
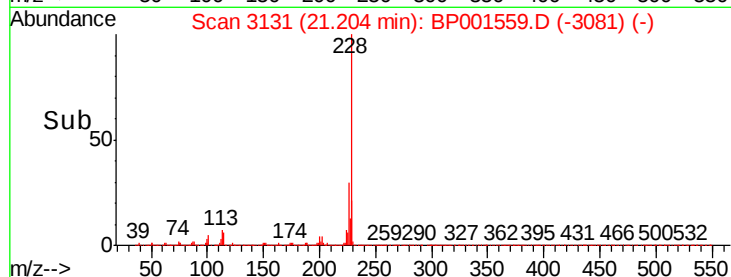
229 20.5 15.2 22.8



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: 38.754 ng

RT: 21.12 min Scan# 3116

Delta R.T. -0.01 min

Lab File: BP001559.D

Acq: 08 Jan 2020 19:10

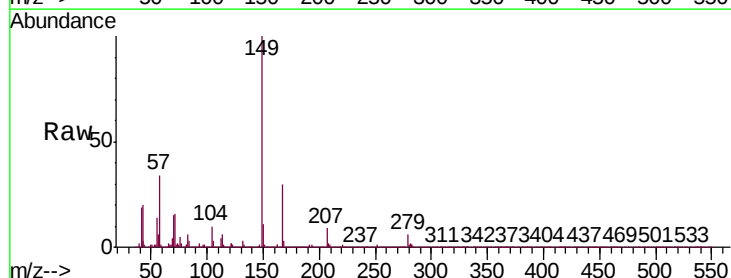
Tgt Ion:149 Resp: 303869

Ion Ratio Lower Upper

149 100

167 30.2 23.5 35.3

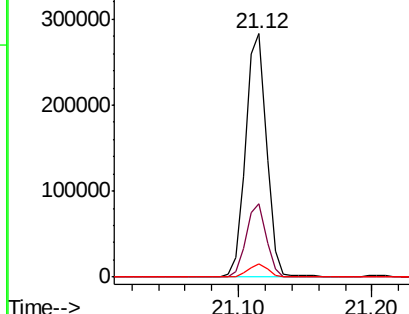
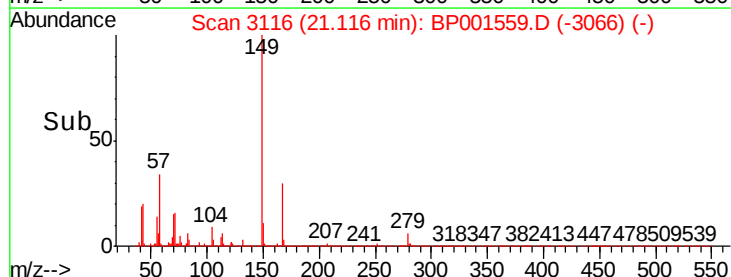
279 5.6 4.0 6.0

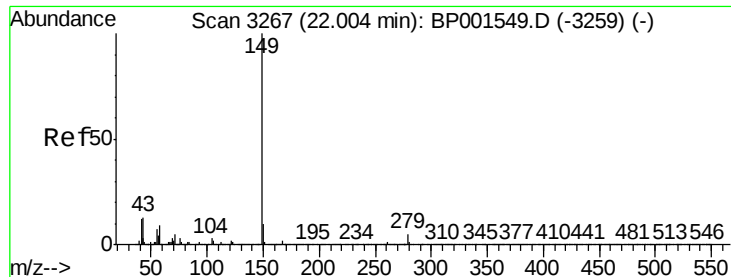


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 38.373 ng

RT: 22.00 min Scan# 3266

Delta R.T. -0.01 min

Lab File: BP001559.D

Acq: 08 Jan 2020 19:10

Instrument :

BNA_P

ClientSampleId :

PB125813BS

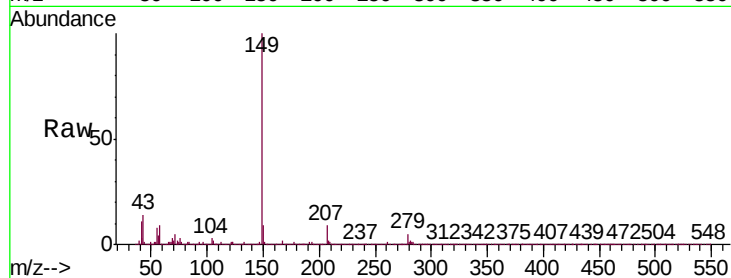
Tgt Ion:149 Resp: 479759

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

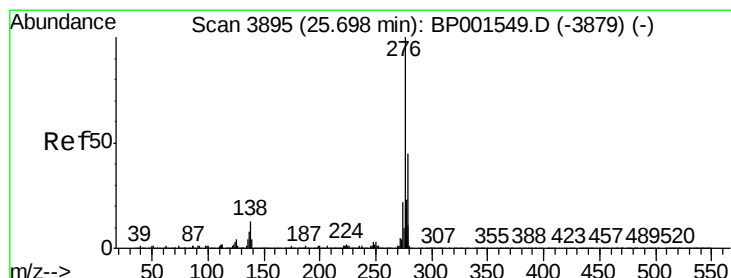
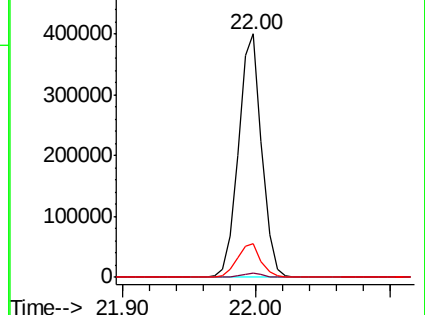
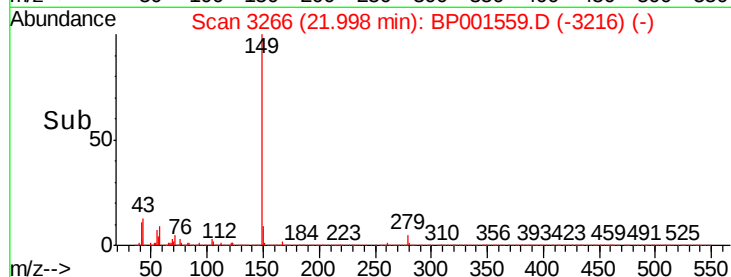
43 14.3 10.7 16.1



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: 35.412 ng

RT: 25.69 min Scan# 3893

Delta R.T. -0.01 min

Lab File: BP001559.D

Acq: 08 Jan 2020 19:10

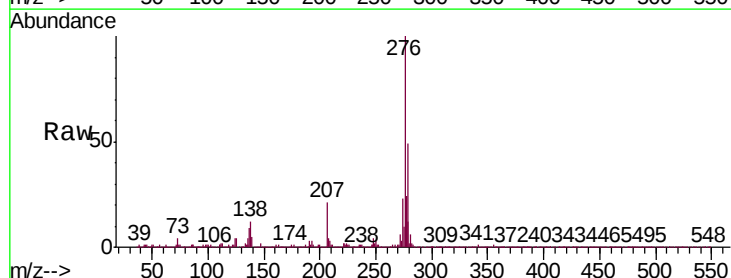
Tgt Ion:276 Resp: 576371

Ion Ratio Lower Upper

276 100

138 13.2 11.1 16.7

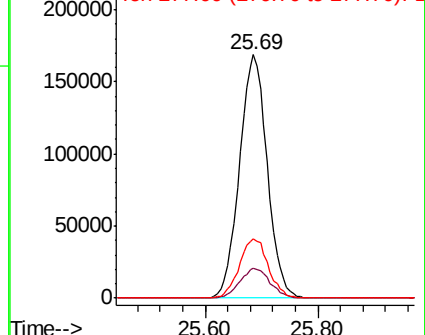
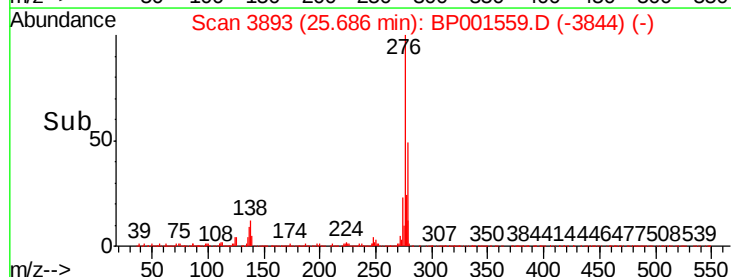
277 25.5 20.4 30.6

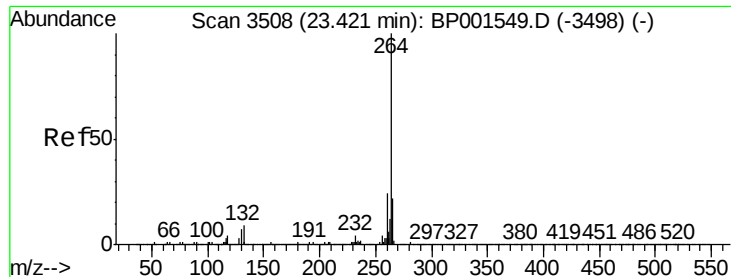


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

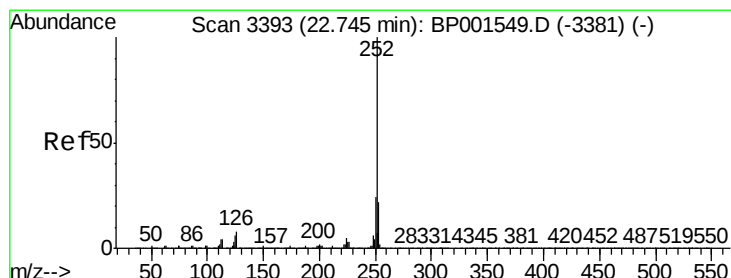
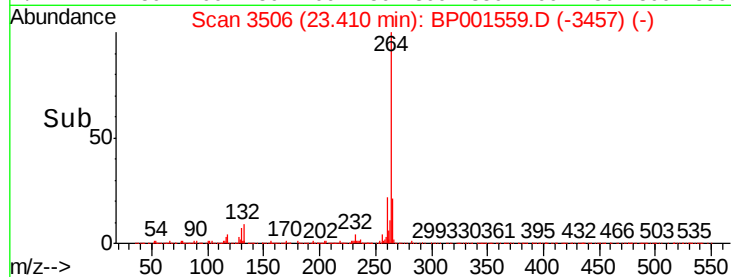
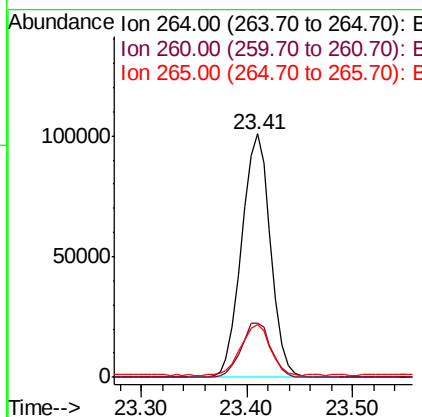
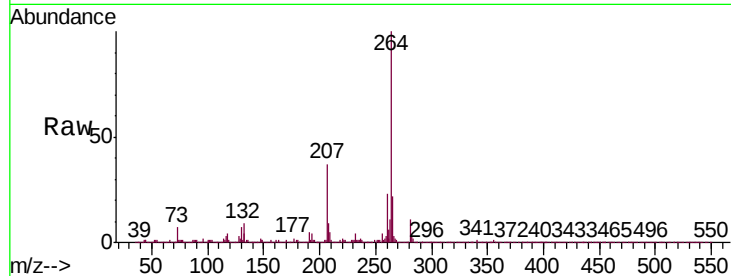




#87
Perylene-d12
Concen: 20.000 ng
RT: 23.41 min Scan# 3506
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

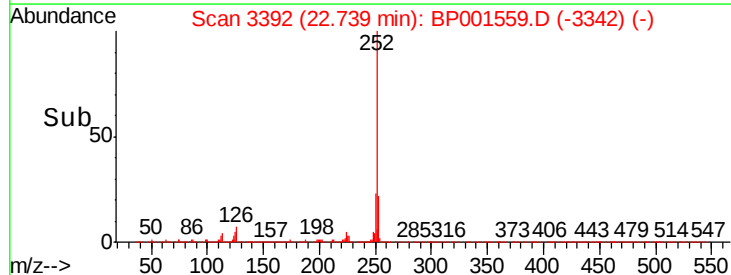
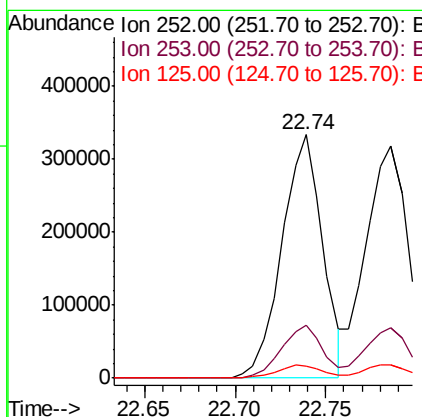
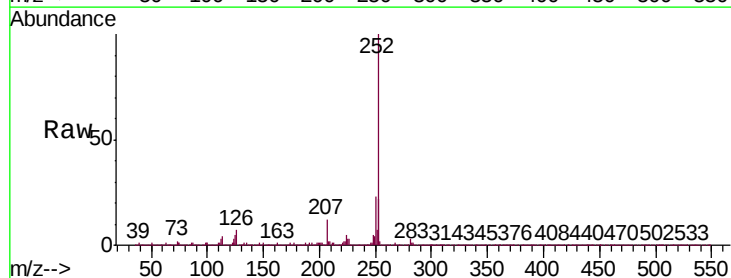
Instrument :
BNA_P
ClientSampleId :
PB125813BS

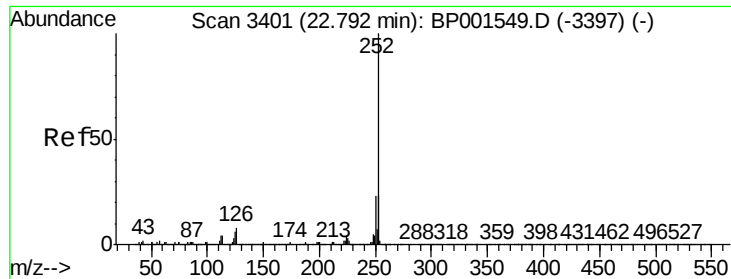
Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.5	19.0	28.6
265	21.8	18.2	27.4



#88
Benzo(b)fluoranthene
Concen: 43.388 ng
RT: 22.74 min Scan# 3392
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	5.1	4.6	7.0

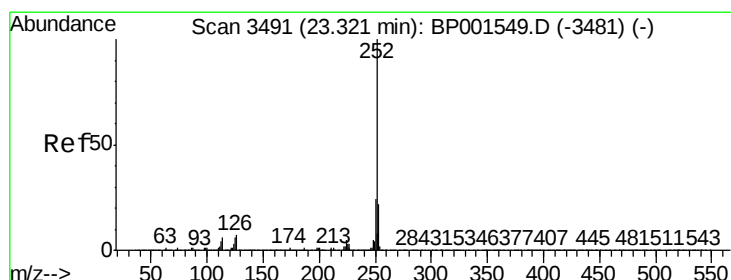
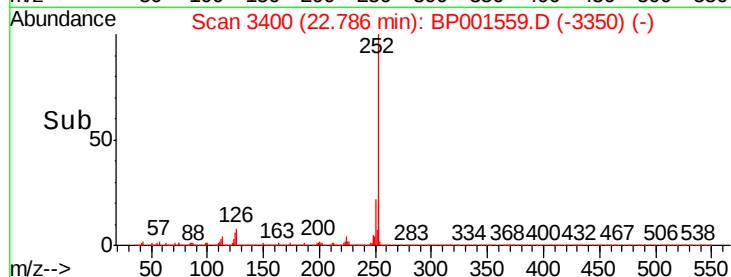
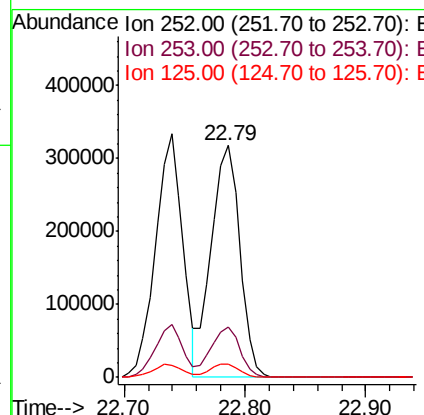
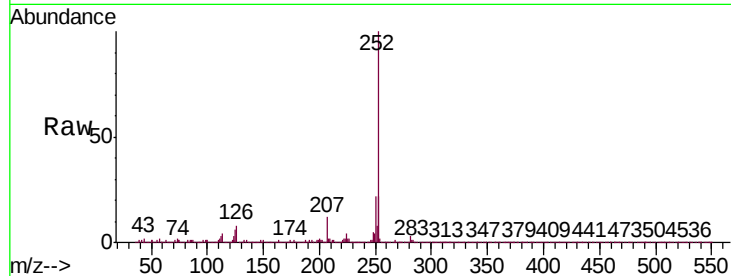




#89
Benzo(k)fluoranthene
Concen: 44.342 ng
RT: 22.79 min Scan# 3400
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

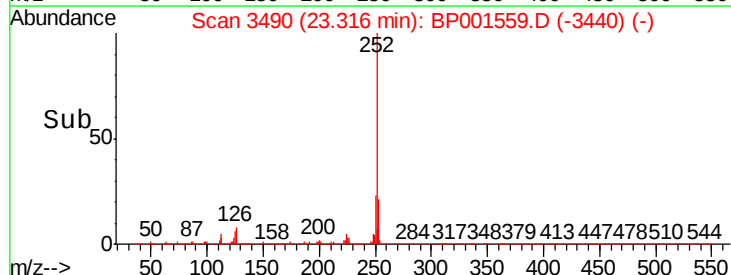
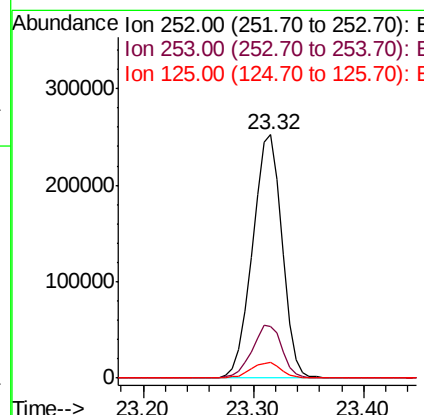
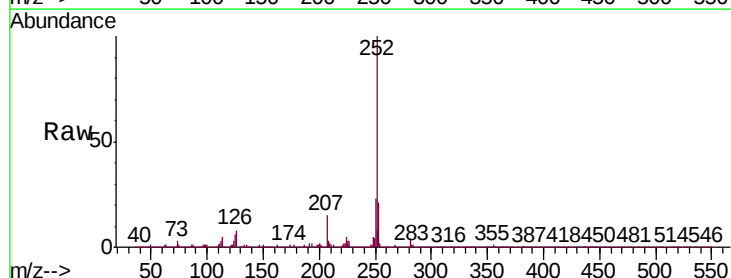
Instrument :
BNA_P
ClientSampleId :
PB125813BS

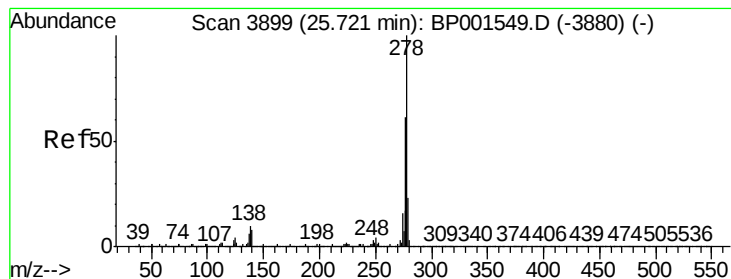
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.2	27.2
125	5.6	4.6	6.8



#90
Benzo(a)pyrene
Concen: 41.510 ng
RT: 23.32 min Scan# 3490
Delta R.T. -0.01 min
Lab File: BP001559.D
Acq: 08 Jan 2020 19:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.6	26.4
125	6.3	5.0	7.4





#91

Dibenzo(a,h)anthracene

Concen: 41.515 ng

RT: 25.72 min Scan# 3898

Delta R.T. -0.01 min

Lab File: BP001559.D

Acq: 08 Jan 2020 19:10

Instrument :

BNA_P

ClientSampleId :

PB125813BS

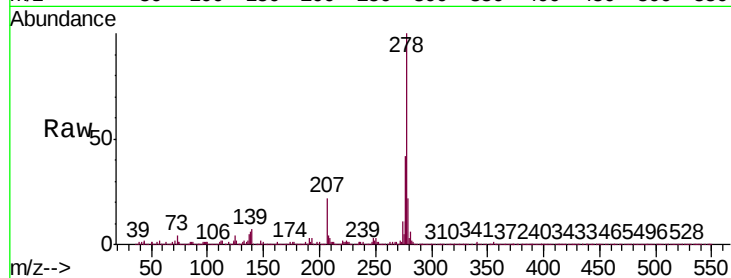
Tgt Ion:278 Resp: 489625

Ion Ratio Lower Upper

278 100

139 7.4 6.7 10.1

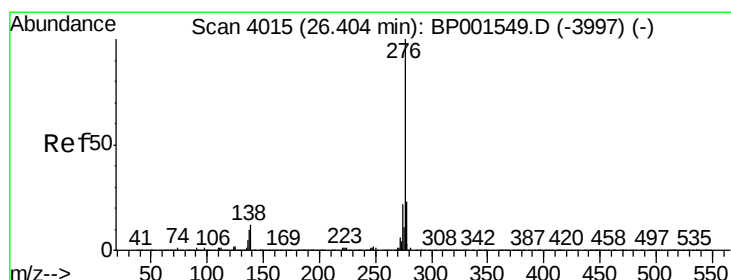
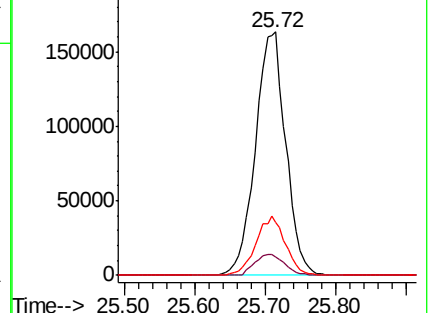
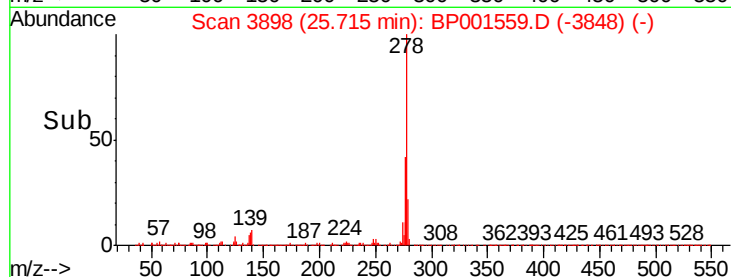
279 21.6 18.6 28.0



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: 42.253 ng

RT: 26.40 min Scan# 4014

Delta R.T. -0.01 min

Lab File: BP001559.D

Acq: 08 Jan 2020 19:10

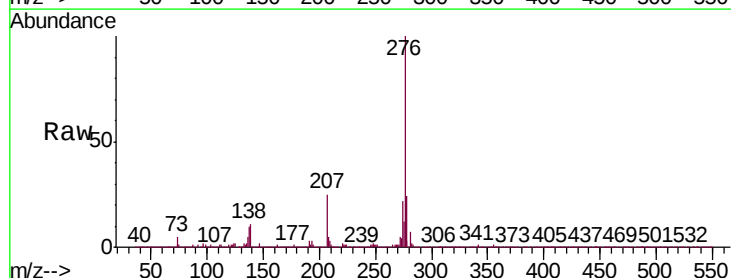
Tgt Ion:276 Resp: 495396

Ion Ratio Lower Upper

276 100

277 24.1 18.6 28.0

138 10.9 9.4 14.2



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

