

Data File : BP001578.D
Acq On : 09 Jan 2020 14:19
Operator : JU
Sample : PB125975BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB125975BS

Quant Time: Jan 10 05:04:12 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	7.65	152	20622	20.00	ng	-0.01
21) Naphthalene-d8	10.43	136	90441	20.00	ng	-0.01
39) Acenaphthene-d10	14.30	164	79715	20.00	ng	-0.01
64) Phenanthrene-d10	17.06	188	224850	20.00	ng	-0.01
76) Chrysene-d12	21.16	240	227099	20.00	ng	-0.01
87) Perylene-d12	23.41	264	222419	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	142836	135.68	ng	0.00
7) Phenol-d6	6.85	99	205643	122.23	ng	0.00
23) Nitrobenzene-d5	8.80	82	162985	78.75	ng	-0.01
42) 2,4,6-Tribromophenol	15.80	330	140689	115.94	ng	-0.01
45) 2-Fluorobiphenyl	12.92	172	420750	77.60	ng	0.00
79) Terphenyl-d14	19.65	244	958800	77.22	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.24	88	13149	39.138	ng	# 88
3) Pyridine	3.62	79	44497	36.652	ng	92
4) n-Nitrosodimethylamine	3.54	42	41699	48.462	ng	94
6) Aniline	6.99	93	73819	35.090	ng	95
8) 2-Chlorophenol	7.23	128	58494	47.593	ng	96
9) Benzaldehyde	6.80	77	40904	40.703	ng	95
10) Phenol	6.88	94	82747	47.544	ng	93
11) bis(2-Chloroethyl)ether	7.09	93	57099	41.831	ng	95
12) 1,3-Dichlorobenzene	7.55	146	61908	40.072	ng	90
13) 1,4-Dichlorobenzene	7.69	146	65756	41.162	ng	91
14) 1,2-Dichlorobenzene	8.00	146	64143	41.549	ng	96
15) Benzyl Alcohol	7.90	79	69925	44.132	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.19	45	101608	40.070	ng	98
17) 2-Methylphenol	8.11	107	56630	46.864	ng	97
18) Hexachloroethane	8.73	117	25480	40.858	ng	100
19) n-Nitroso-di-n-propylamine	8.46	70	54005	42.102	ng	93
20) 3+4-Methylphenols	8.43	107	77212	45.681	ng	95
22) Acetophenone	8.47	105	99919	39.411	ng	95
24) Nitrobenzene	8.84	77	85933	41.040	ng	99
25) Isophorone	9.38	82	153980	41.487	ng	98
26) 2-Nitrophenol	9.55	139	34134	43.136	ng	93
27) 2,4-Dimethylphenol	9.63	122	60672	51.323	ng	99
28) bis(2-Chloroethoxy)methane	9.86	93	83925	38.600	ng	98
29) 2,4-Dichlorophenol	10.09	162	72656	44.900	ng	97
30) 1,2,4-Trichlorobenzene	10.30	180	80285	41.099	ng	98
31) Naphthalene	10.48	128	201170	42.146	ng	99
32) Benzoic acid	9.79	122	39515	38.205	ng	99
33) 4-Chloroaniline	10.59	127	45042	20.495	ng	98
34) Hexachlorobutadiene	10.78	225	54692	39.551	ng	93
35) Caprolactam	11.38	113	12894	21.943	ng	# 88
36) 4-Chloro-3-methylphenol	11.74	107	83901	43.204	ng	99
37) 2-Methylnaphthalene	12.10	142	162691	42.768	ng	98
38) 1-Methylnaphthalene	12.32	142	156844	42.846	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.48	216	108492	39.731	ng	# 96

Data File : BP001578.D
Acq On : 09 Jan 2020 14:19
Operator : JU
Sample : PB125975BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB125975BS

Quant Time: Jan 10 05:04:12 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	12.46	237	140787	101.641	ng	99
43) 2,4,6-Trichlorophenol	12.72	196	73611	41.798	ng	97
44) 2,4,5-Trichlorophenol	12.79	196	81329	43.458	ng	97
46) 1,1'-Biphenyl	13.13	154	233349	40.851	ng	98
47) 2-Chloronaphthalene	13.16	162	189877	39.995	ng	99
48) 2-Nitroaniline	13.37	65	76079	40.788	ng	95
49) Acenaphthylene	14.02	152	314810	42.996	ng	99
50) Dimethylphthalate	13.77	163	257829	39.269	ng	99
51) 2,6-Dinitrotoluene	13.87	165	56662	40.696	ng	93
52) Acenaphthene	14.36	154	185571	40.923	ng	99
53) 3-Nitroaniline	14.20	138	36883	25.090	ng	98
54) 2,4-Dinitrophenol	14.42	184	58921	75.264	ng	92
55) Dibenzofuran	14.70	168	321405	41.914	ng	99
56) 4-Nitrophenol	14.54	139	103422	88.103	ng	# 83
57) 2,4-Dinitrotoluene	14.67	165	84860	41.655	ng	98
58) Fluorene	15.36	166	266768	42.992	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.93	232	83142	43.023	ng	99
60) Diethylphthalate	15.15	149	270522	40.060	ng	99
61) 4-Chlorophenyl-phenylether	15.36	204	149704	42.155	ng	94
62) 4-Nitroaniline	15.38	138	60200	35.918	ng	97
63) Azobenzene	15.66	77	297270	44.056	ng	97
65) 4,6-Dinitro-2-methylphenol	15.44	198	47287	38.898	ng	95
66) n-Nitrosodiphenylamine	15.57	169	237929	39.943	ng	99
67) 4-Bromophenyl-phenylether	16.26	248	99887	39.379	ng	98
68) Hexachlorobenzene	16.37	284	112953	38.326	ng	100
69) Atrazine	16.55	200	105766	48.345	ng	99
70) Pentachlorophenol	16.72	266	142406	87.497	ng	98
71) Phenanthrene	17.10	178	485993	39.744	ng	99
72) Anthracene	17.19	178	504811	42.407	ng	99
73) Carbazole	17.47	167	443076	39.645	ng	100
74) Di-n-butylphthalate	18.05	149	509623	38.543	ng	99
75) Fluoranthene	19.08	202	657014	40.834	ng	100
77) Benzidine	19.27	184	305722	58.957	ng	98
78) Pyrene	19.43	202	674679	40.443	ng	99
80) Butylbenzylphthalate	20.33	149	243016	38.328	ng	99
81) Benzo(a)anthracene	21.15	228	649416	41.061	ng	99
82) 3,3'-Dichlorobenzidine	21.09	252	208621	35.176	ng	98
83) Chrysene	21.20	228	611254	39.657	ng	98
84) Bis(2-ethylhexyl)phthalate	21.10	149	340707	39.198	ng	98
85) Di-n-octyl phthalate	21.99	149	559058	40.339	ng	98
86) Indeno(1,2,3-cd)pyrene	25.68	276	563417	31.227	ng	99
88) Benzo(b)fluoranthene	22.73	252	618004	44.094	ng	99
89) Benzo(k)fluoranthene	22.78	252	577845	42.285	ng	98
90) Benzo(a)pyrene	23.31	252	541599	40.699	ng	100
91) Dibenzo(a,h)anthracene	25.70	278	480874	35.023	ng	98
92) Benzo(g,h,i)perylene	26.40	276	466796	34.199	ng	98

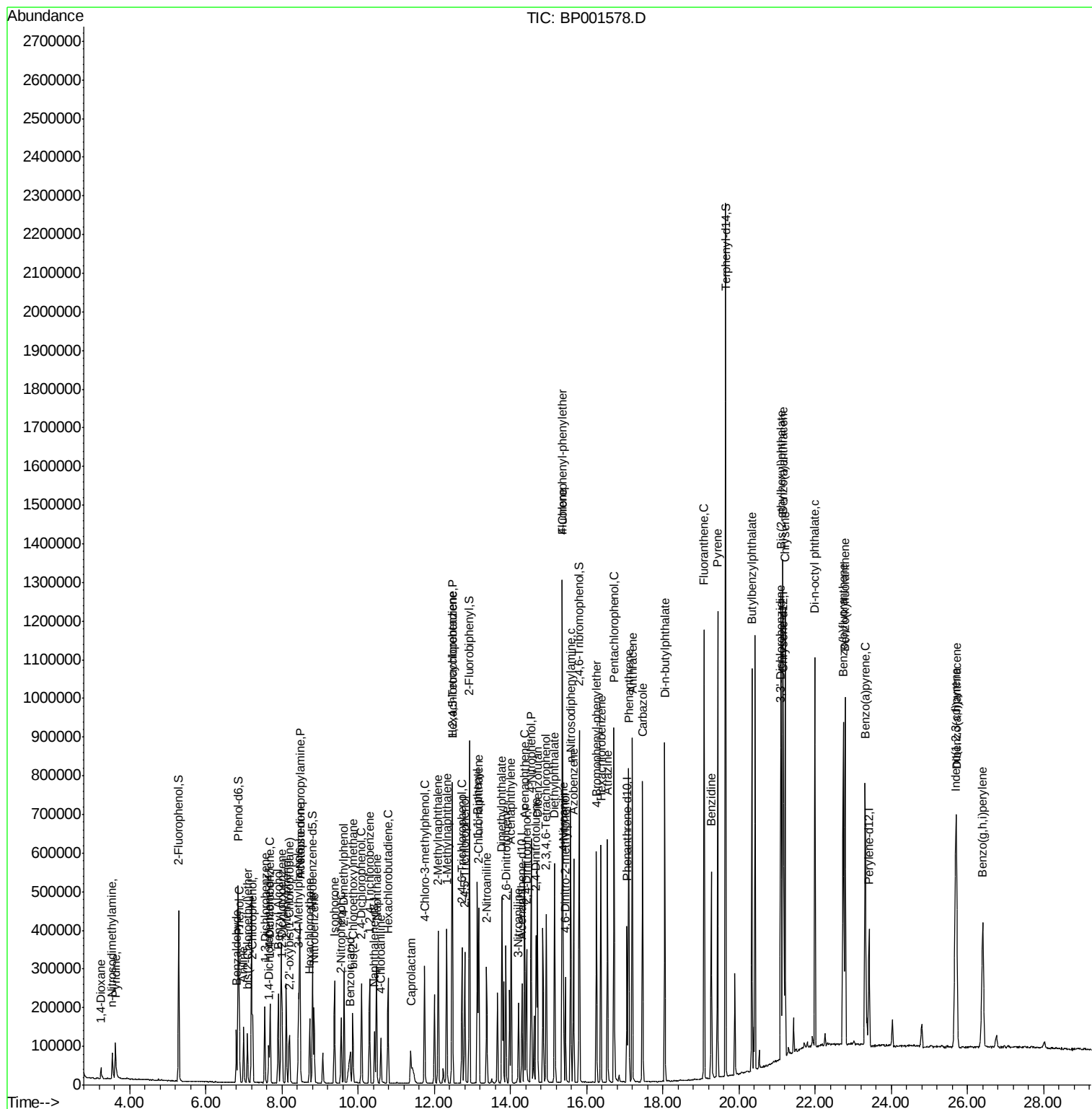
(#) = qualifier out of range (m) = manual integration (+) = signals summed

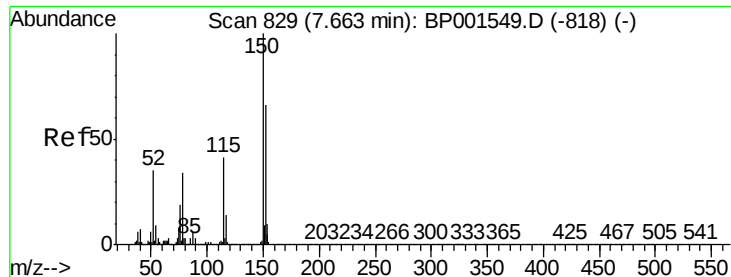
Data File : BP001578.D

```
Acq On       : 09 Jan 2020  14:19
Operator    : JU
Sample      : PB125975BS
Misc       :
ALS Vial    : 5      Sample Multipl
```

Instrument :
BNA_P
ClientSampleId :
PB125975BS

Quant Time: Jan 10 05:04:12 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



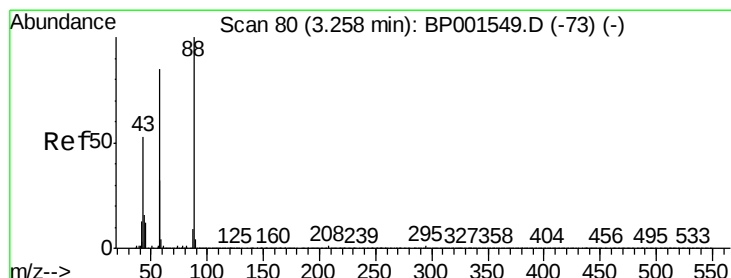
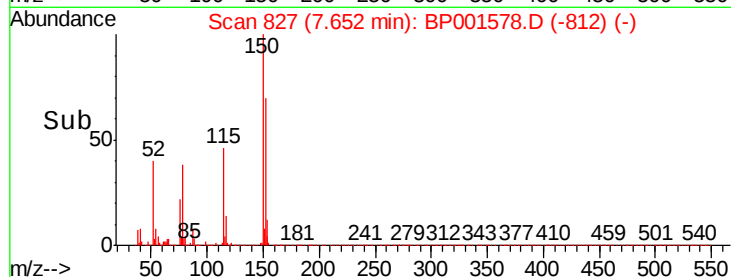
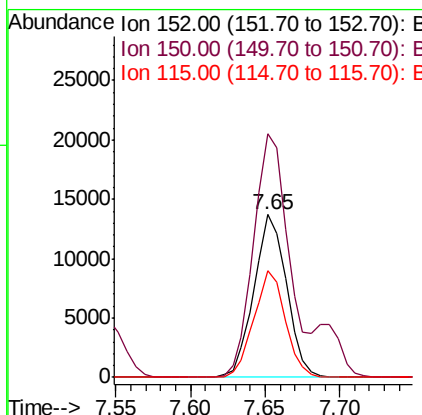
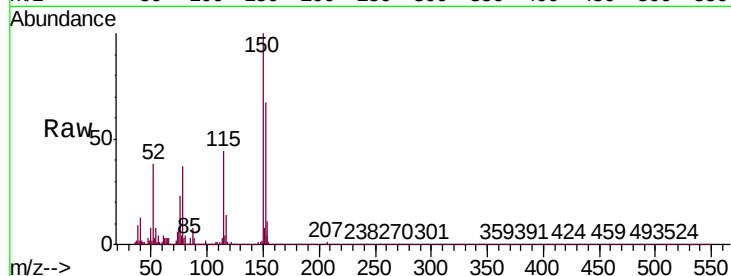


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 827
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

Instrument :
BNA_P
ClientSampleId :
PB125975BS

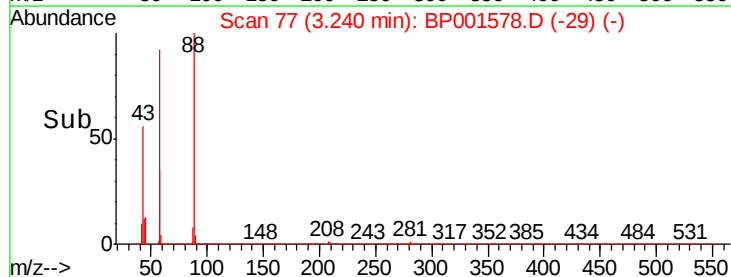
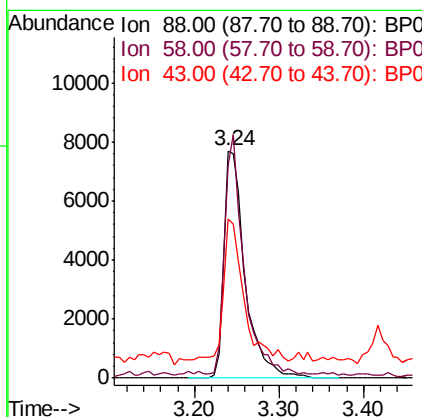
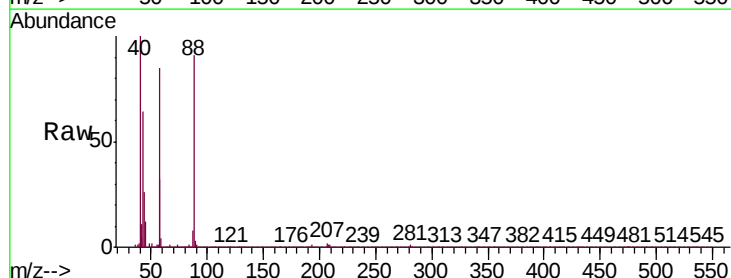
Tgt Ion: 152 Resp: 20622
Ion Ratio Lower Upper
152 100
150 149.8 122.0 183.0
115 65.4 50.7 76.1

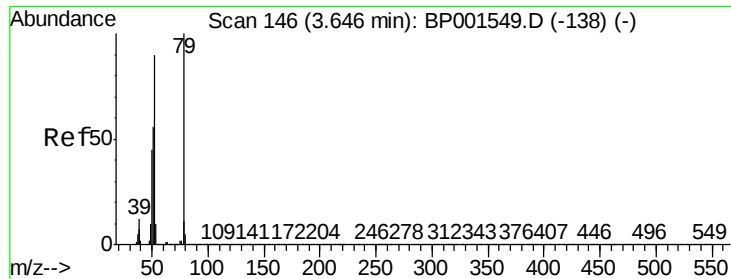


#2

1,4-Dioxane
Concen: 39.138 ng
RT: 3.24 min Scan# 77
Delta R.T. -0.02 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

Tgt Ion: 88 Resp: 13149
Ion Ratio Lower Upper
88 100
58 96.2 69.5 104.3
43 60.6 40.3 60.5#

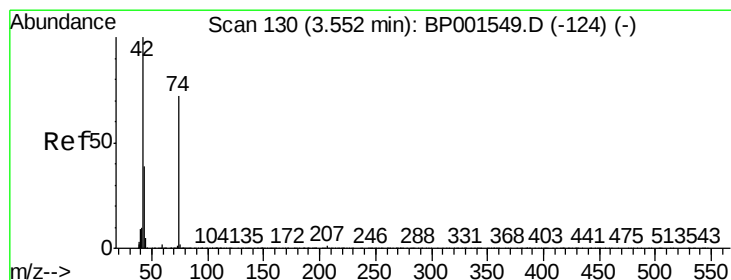
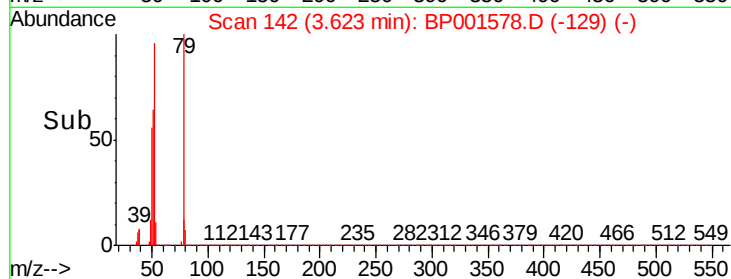
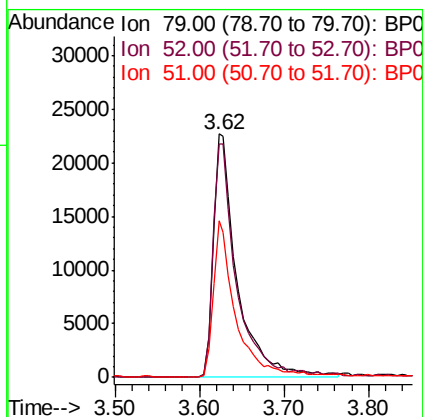
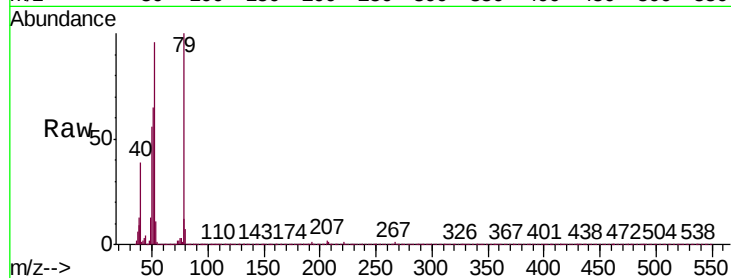




#3
 Pyridine
 Concen: 36.652 ng
 RT: 3.62 min Scan# 142
 Delta R.T. -0.02 min
 Lab File: BP001578.D
 Acq: 09 Jan 2020 14:19

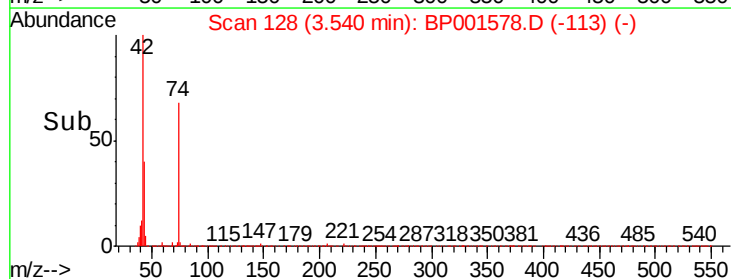
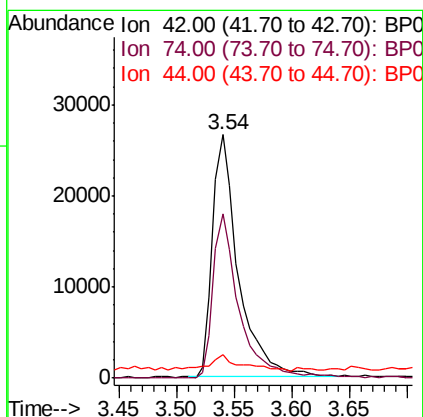
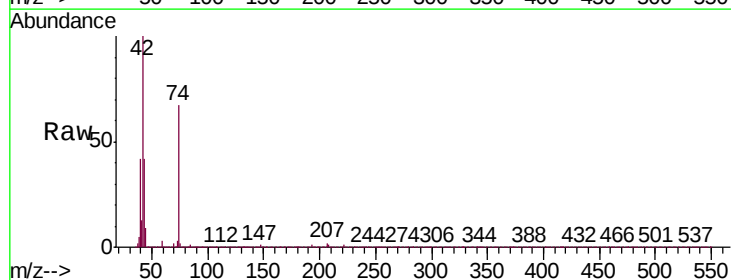
Instrument :
 BNA_P
 ClientSampleId :
 PB125975BS

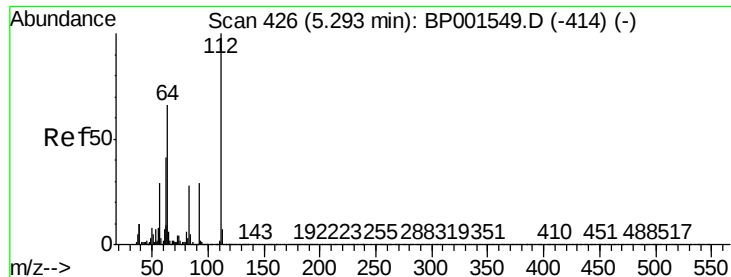
Tgt Ion: 79 Resp: 44497
 Ion Ratio Lower Upper
 79 100
 52 95.9 72.1 108.1
 51 64.5 44.8 67.2



#4
 n-Nitrosodimethylamine
 Concen: 48.462 ng
 RT: 3.54 min Scan# 128
 Delta R.T. -0.01 min
 Lab File: BP001578.D
 Acq: 09 Jan 2020 14:19

Tgt Ion: 42 Resp: 41699
 Ion Ratio Lower Upper
 42 100
 74 67.5 58.0 87.0
 44 9.4 6.7 10.1





#5

2-Fluorophenol

Concen: 135.681 ng

RT: 5.29 min Scan# 425

Delta R.T. -0.01 min

Lab File: BP001578.D

Acq: 09 Jan 2020 14:19

Instrument :

BNA_P

ClientSampleId :

PB125975BS

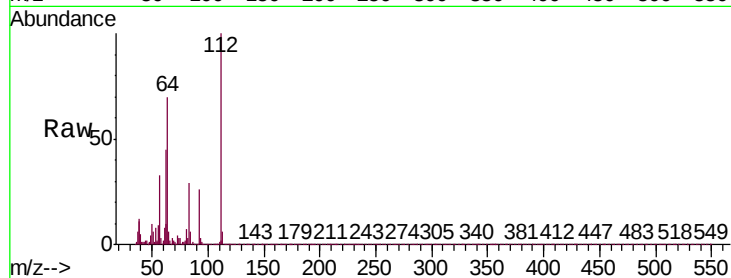
Tgt Ion: 112 Resp: 142836

Ion Ratio Lower Upper

112 100

64 70.4 52.8 79.2

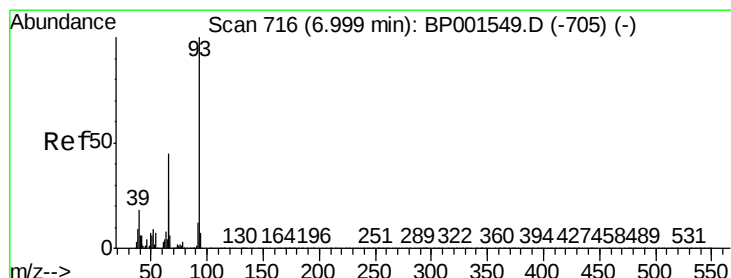
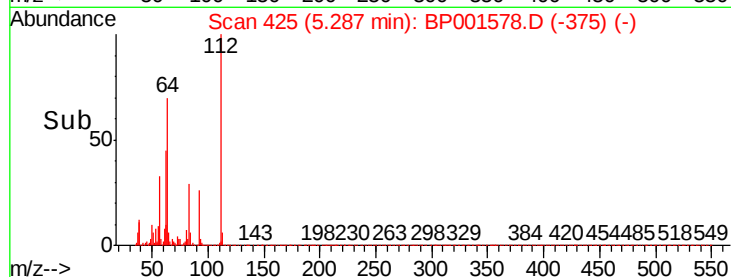
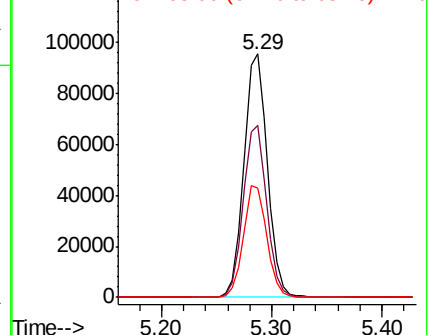
63 44.8 33.1 49.7



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 35.090 ng

RT: 6.99 min Scan# 714

Delta R.T. -0.01 min

Lab File: BP001578.D

Acq: 09 Jan 2020 14:19

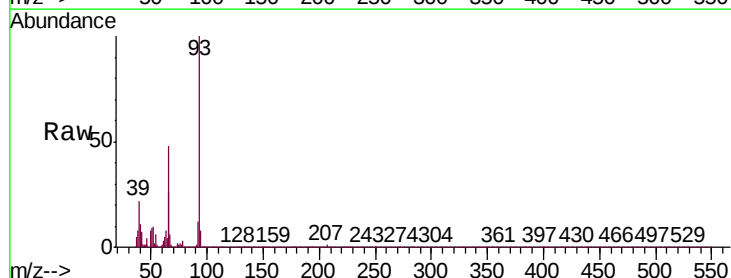
Tgt Ion: 93 Resp: 73819

Ion Ratio Lower Upper

93 100

66 48.4 36.4 54.6

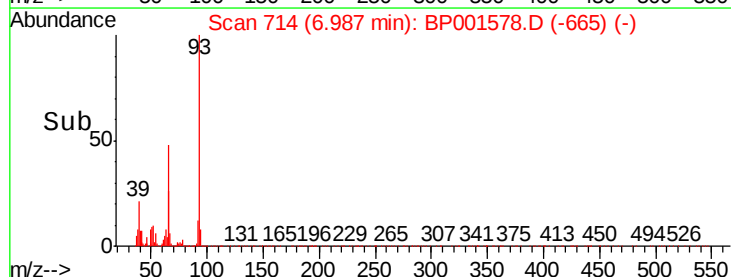
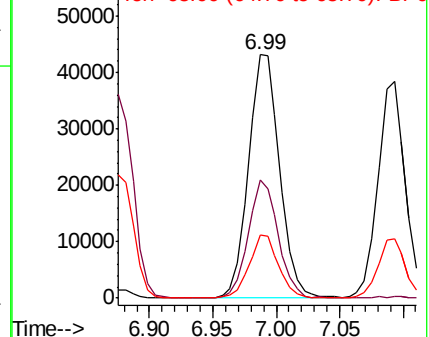
65 26.0 18.5 27.7

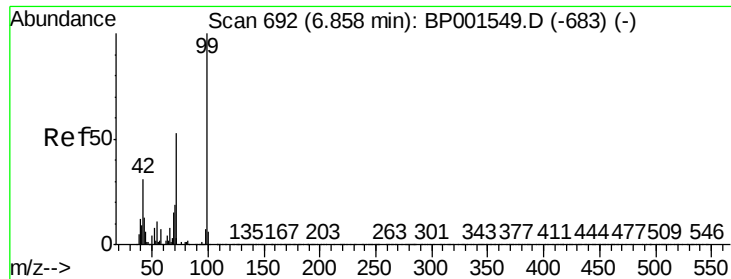


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 122.227 ng

RT: 6.85 min Scan# 691

Delta R.T. -0.01 min

Lab File: BP001578.D

Acq: 09 Jan 2020 14:19

Instrument :

BNA_P

ClientSampleId :

PB125975BS

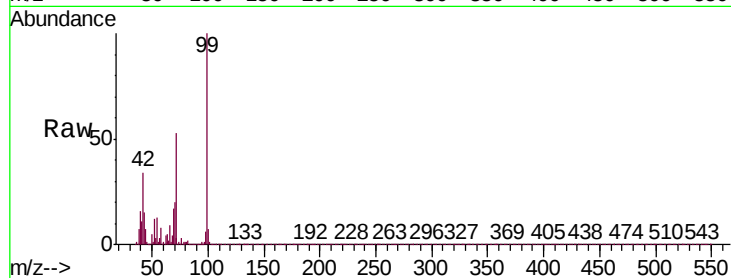
Tgt Ion: 99 Resp: 205643

Ion Ratio Lower Upper

99 100

42 34.5 24.5 36.7

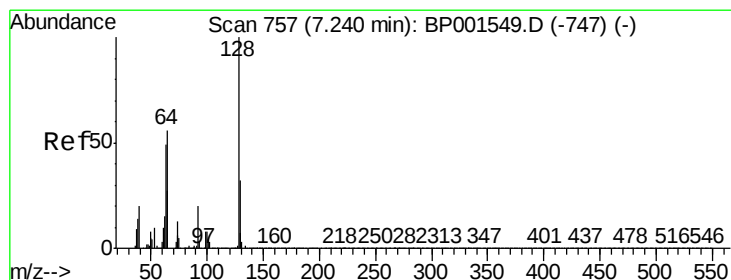
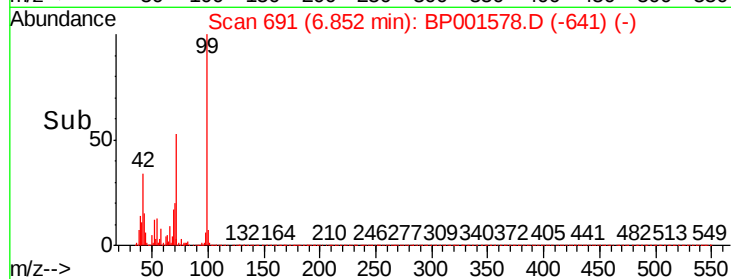
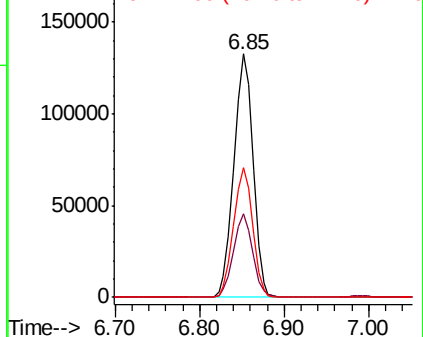
71 53.1 42.4 63.6



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 47.593 ng

RT: 7.23 min Scan# 755

Delta R.T. -0.01 min

Lab File: BP001578.D

Acq: 09 Jan 2020 14:19

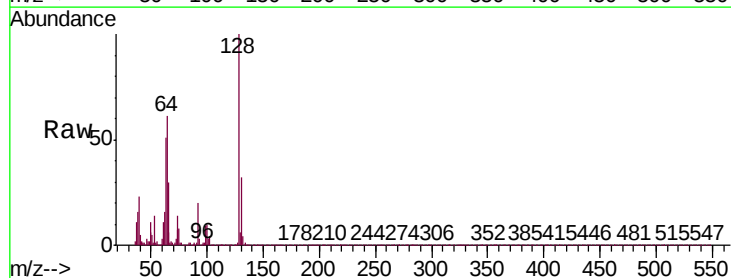
Tgt Ion: 128 Resp: 58494

Ion Ratio Lower Upper

128 100

130 32.1 11.8 51.8

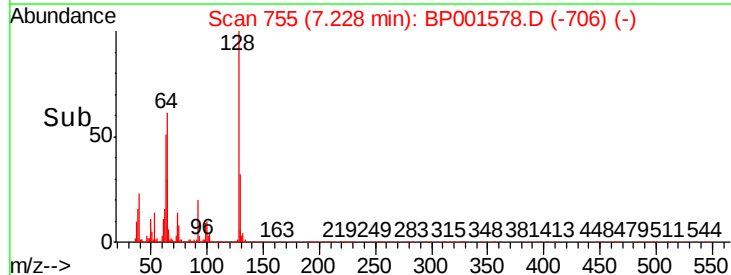
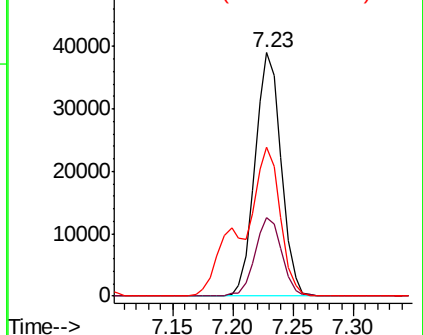
64 61.2 37.2 77.2

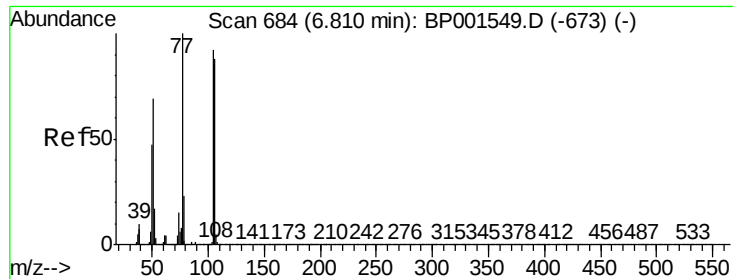


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 40.703 ng

RT: 6.80 min Scan# 683

Delta R.T. -0.01 min

Lab File: BP001578.D

Acq: 09 Jan 2020 14:19

Instrument :

BNA_P

ClientSampleId :

PB125975BS

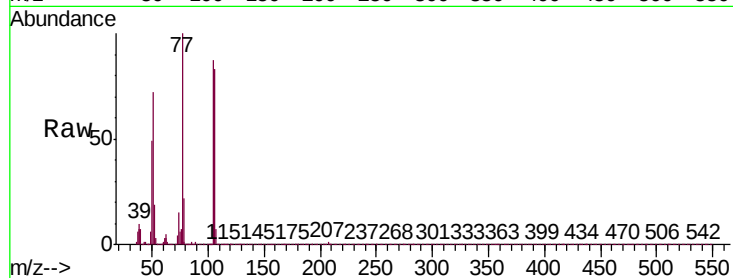
Tgt Ion: 77 Resp: 40904

Ion Ratio Lower Upper

77 100

105 86.6 71.6 111.6

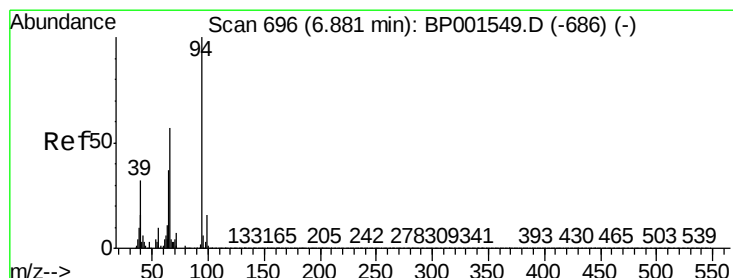
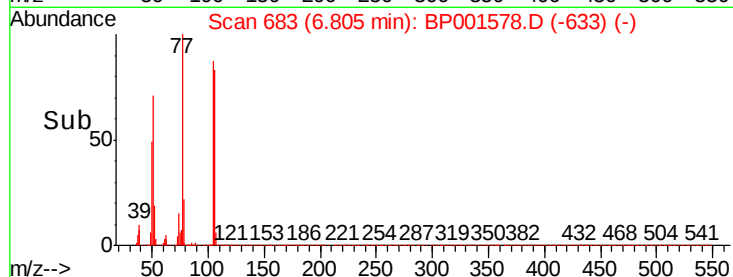
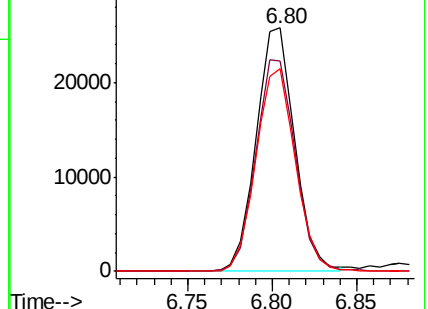
106 83.1 67.7 107.7



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 47.544 ng

RT: 6.88 min Scan# 695

Delta R.T. -0.01 min

Lab File: BP001578.D

Acq: 09 Jan 2020 14:19

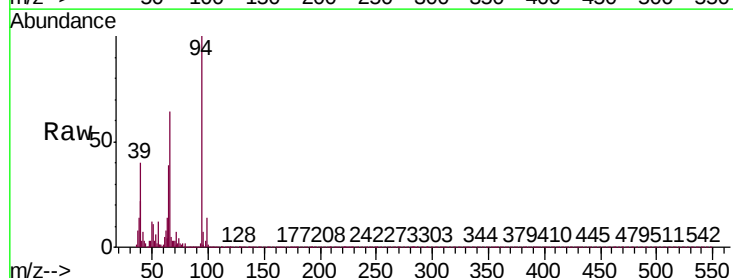
Tgt Ion: 94 Resp: 82747

Ion Ratio Lower Upper

94 100

65 38.7 17.5 57.5

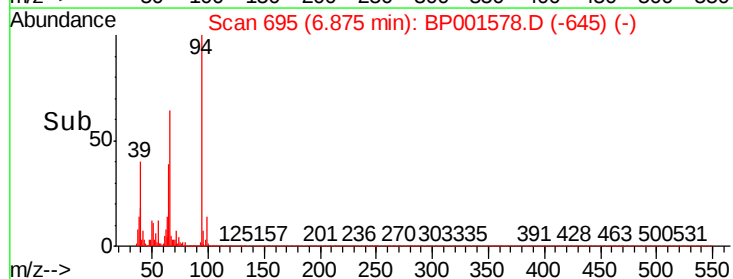
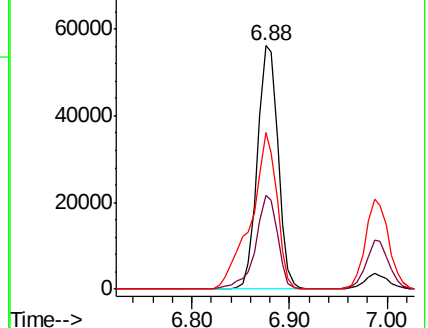
66 64.3 36.7 76.7

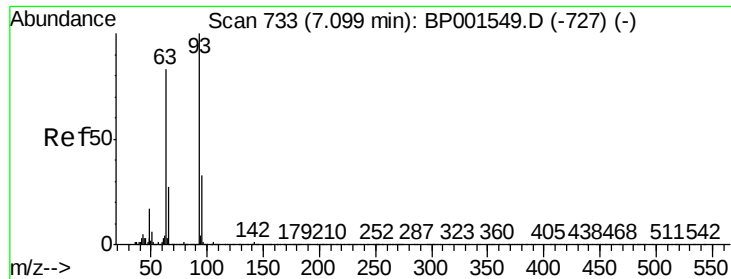


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

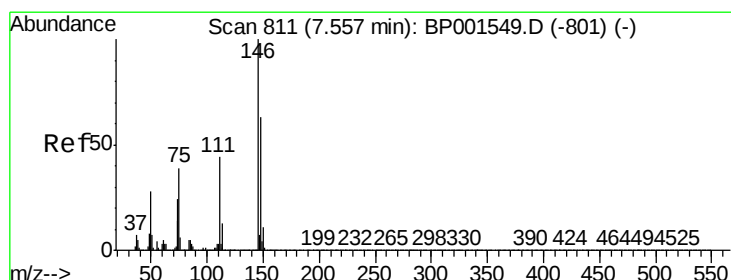
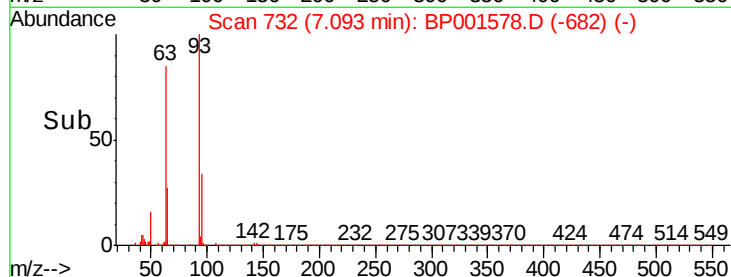
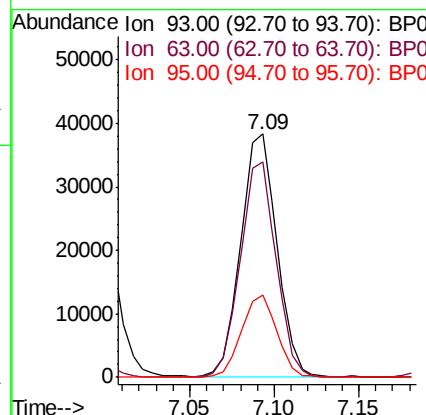
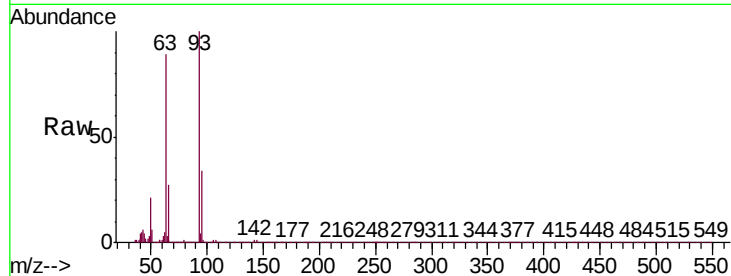




#11
bis(2-Chloroethyl)ether
Concen: 41.831 ng
RT: 7.09 min Scan# 732
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

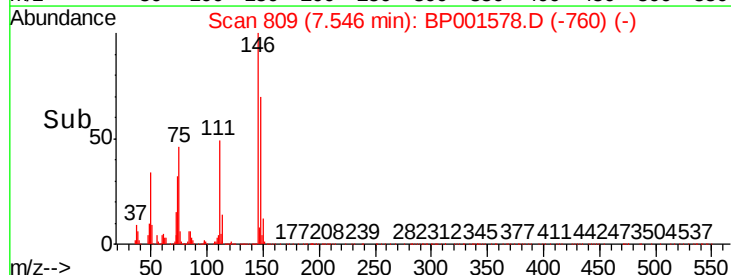
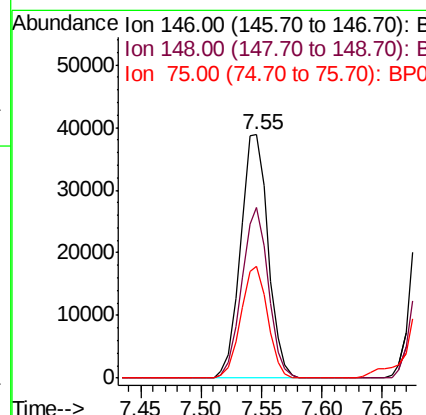
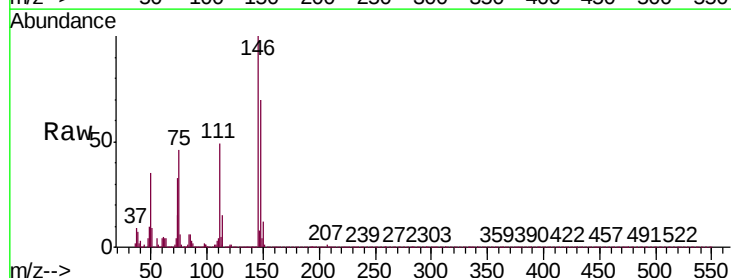
Instrument :
BNA_P
ClientSampleId :
PB125975BS

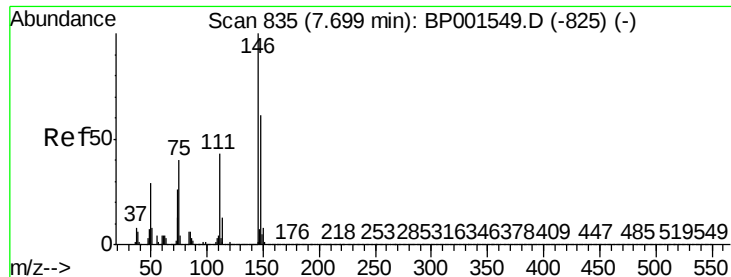
Tgt Ion	Ratio	Lower	Upper
93	100		
63	88.6	63.2	103.2
95	34.0	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 40.072 ng
RT: 7.55 min Scan# 809
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	70.1	50.2	75.2
75	45.7	31.1	46.7





#13

1,4-Dichlorobenzene

Concen: 41.162 ng

RT: 7.69 min Scan# 833

Delta R.T. -0.01 min

Lab File: BP001578.D

Acq: 09 Jan 2020 14:19

Instrument :

BNA_P

ClientSampleId :

PB125975BS

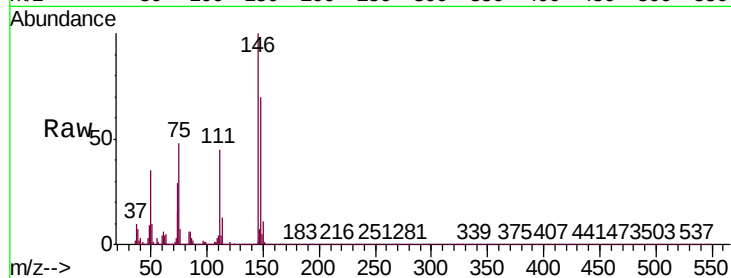
Tgt Ion:146 Resp: 65756

Ion Ratio Lower Upper

146 100

148 70.1 48.6 73.0

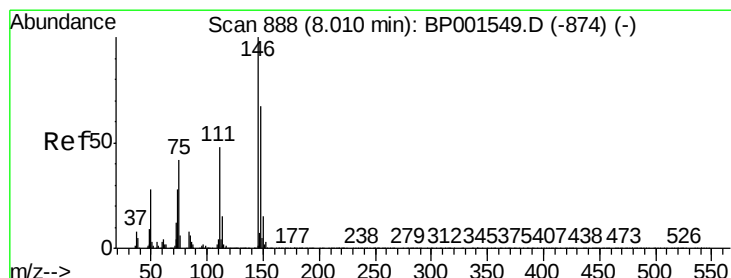
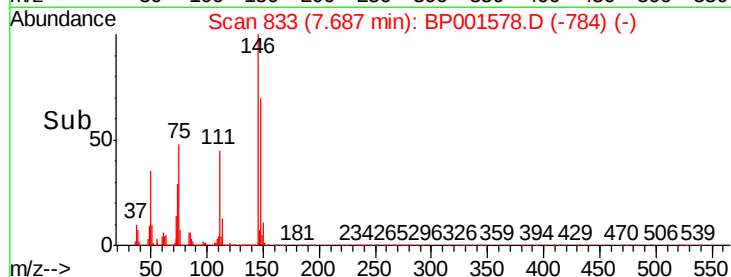
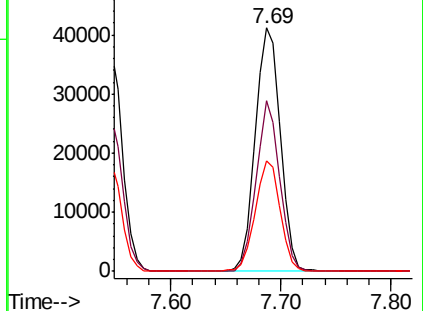
111 45.5 34.3 51.5



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: 41.549 ng

RT: 8.00 min Scan# 887

Delta R.T. -0.01 min

Lab File: BP001578.D

Acq: 09 Jan 2020 14:19

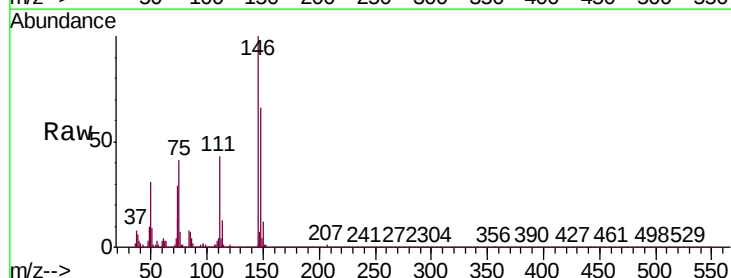
Tgt Ion:146 Resp: 64143

Ion Ratio Lower Upper

146 100

148 66.2 53.9 80.9

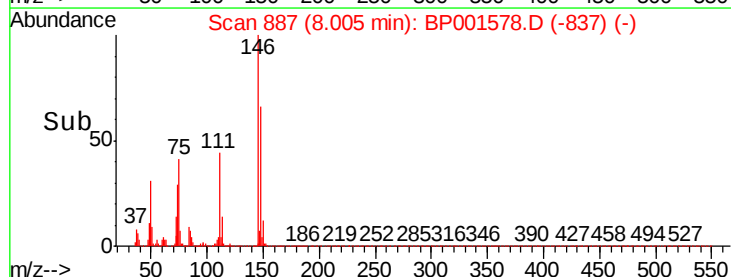
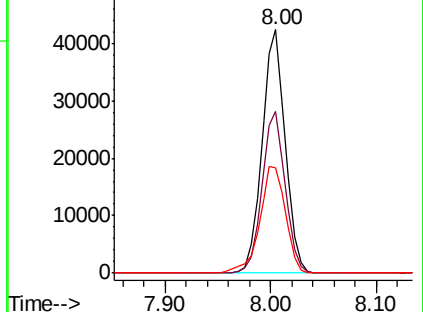
111 43.4 38.2 57.4

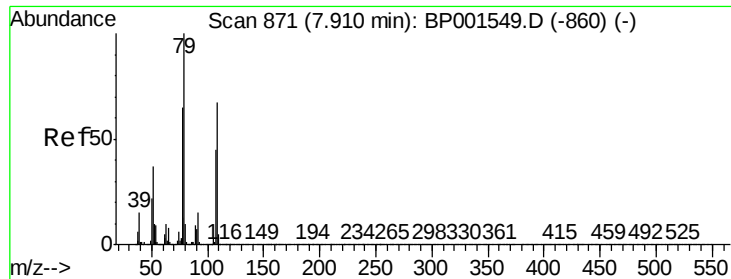


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 44.132 ng

RT: 7.90 min Scan# 869

Delta R.T. -0.01 min

Lab File: BP001578.D

Acq: 09 Jan 2020 14:19

Instrument :

BNA_P

ClientSampleId :

PB125975BS

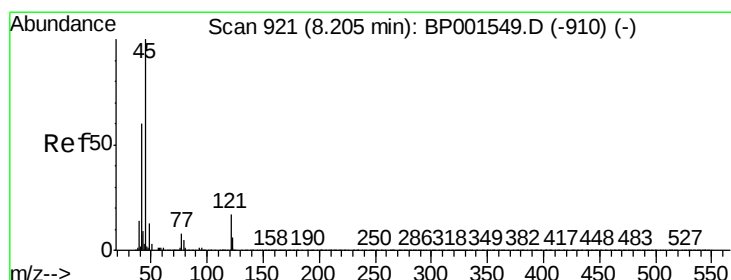
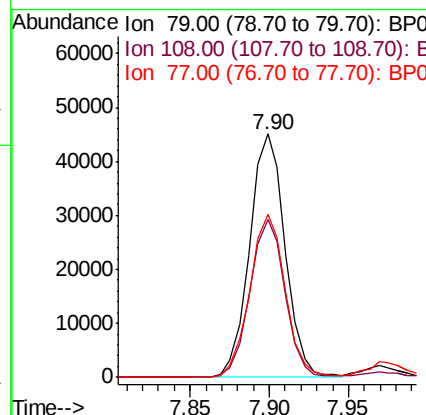
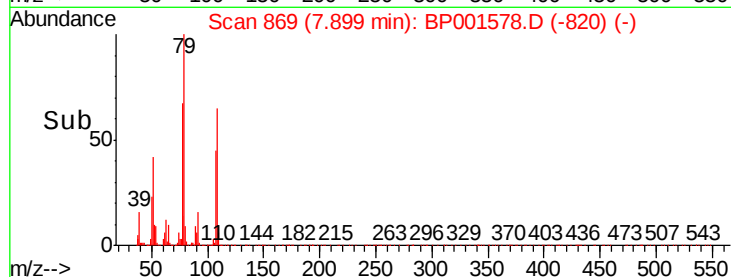
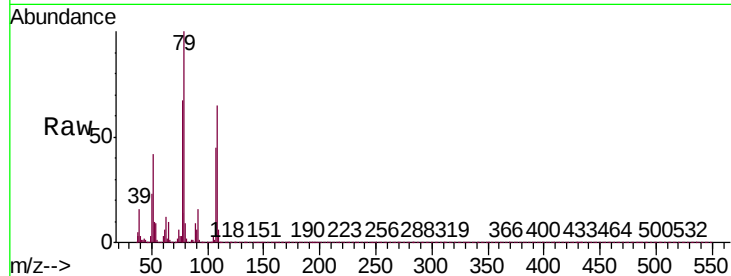
Tgt Ion: 79 Resp: 69925

Ion Ratio Lower Upper

79 100

108 64.9 53.2 79.8

77 66.7 52.1 78.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.070 ng

RT: 8.19 min Scan# 919

Delta R.T. -0.01 min

Lab File: BP001578.D

Acq: 09 Jan 2020 14:19

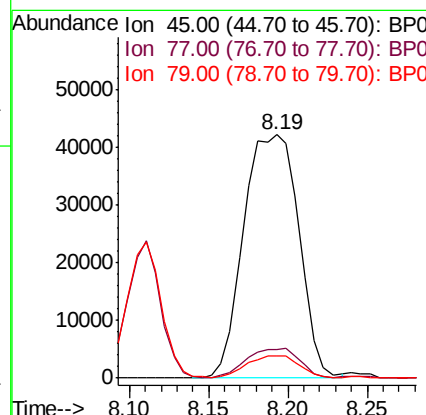
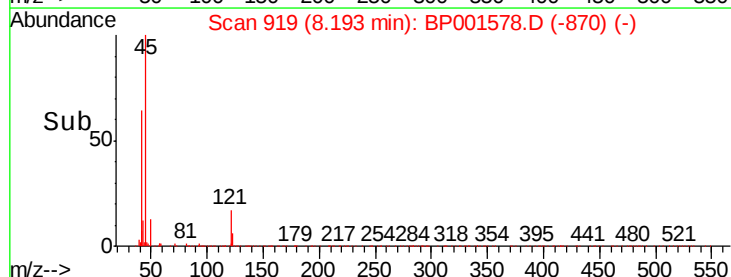
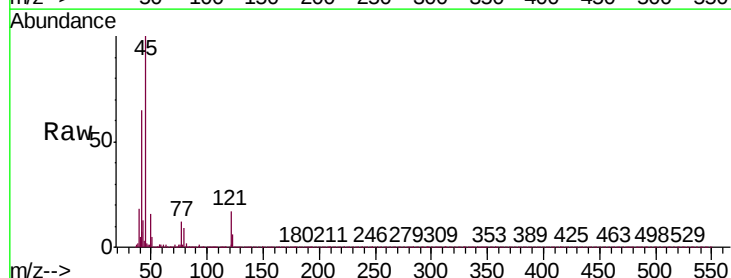
Tgt Ion: 45 Resp: 101608

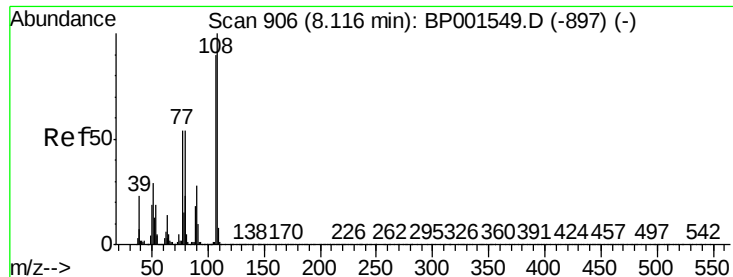
Ion Ratio Lower Upper

45 100

77 11.7 0.0 32.6

79 9.0 0.0 29.3

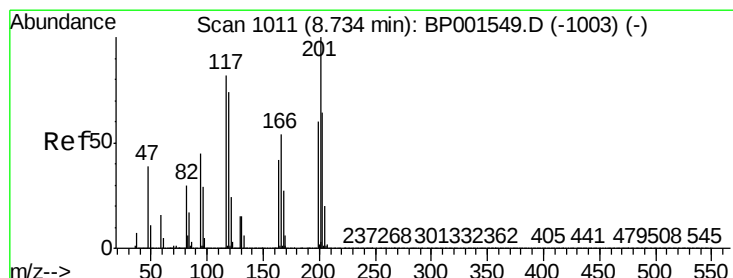
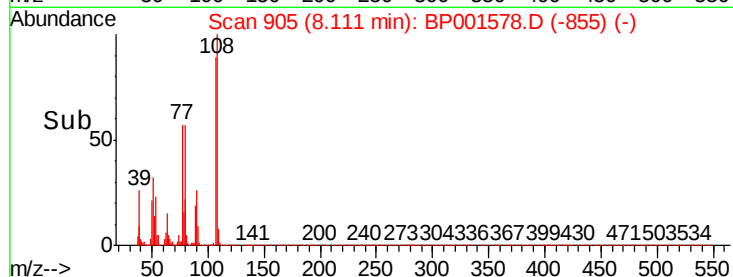
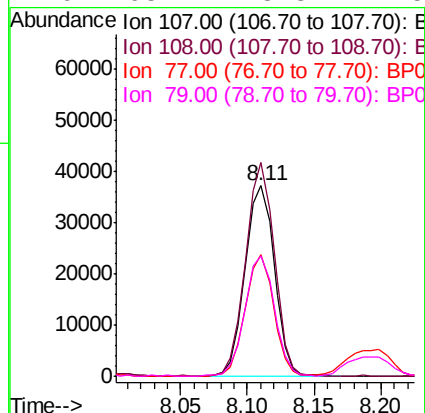
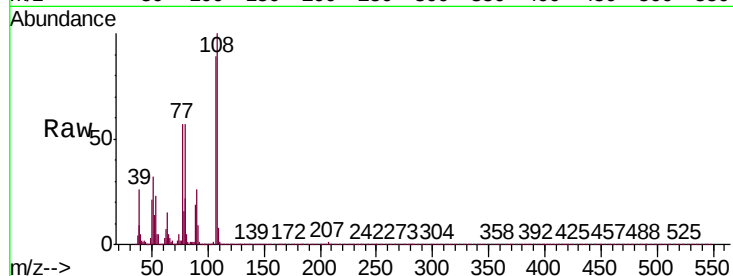




#17
2-Methylphenol
Concen: 46.864 ng
RT: 8.11 min Scan# 905
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

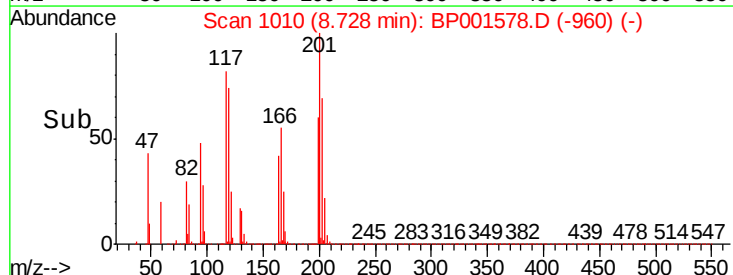
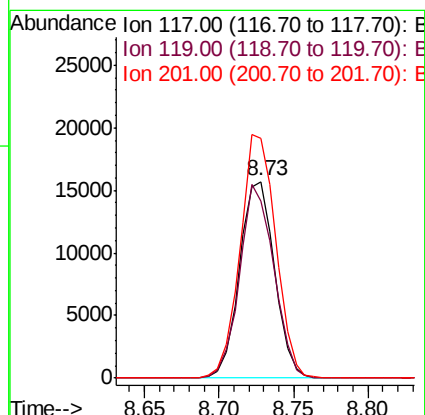
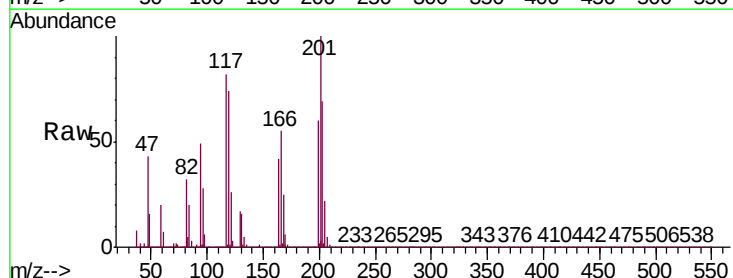
Instrument :
BNA_P
ClientSampleId :
PB125975BS

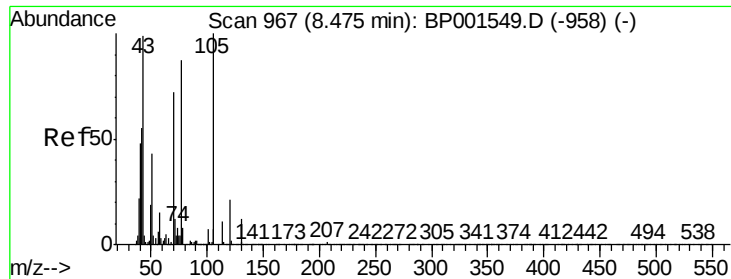
Tgt Ion:	107	Resp:	56630
Ion	Ratio	Lower	Upper
107	100		
108	112.1	89.2	133.8
77	64.0	47.9	71.9
79	63.4	48.3	72.5



#18
Hexachloroethane
Concen: 40.858 ng
RT: 8.73 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

Tgt Ion:	117	Resp:	25480
Ion	Ratio	Lower	Upper
117	100		
119	89.9	71.8	107.8
201	122.2	97.6	146.4

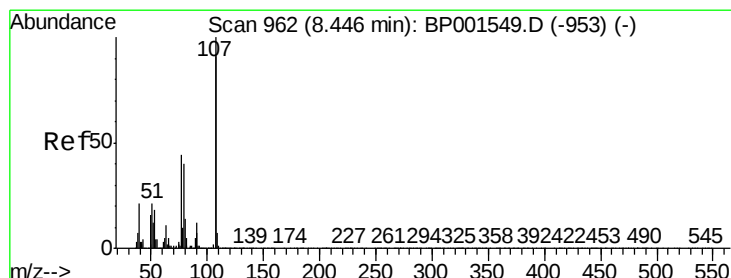
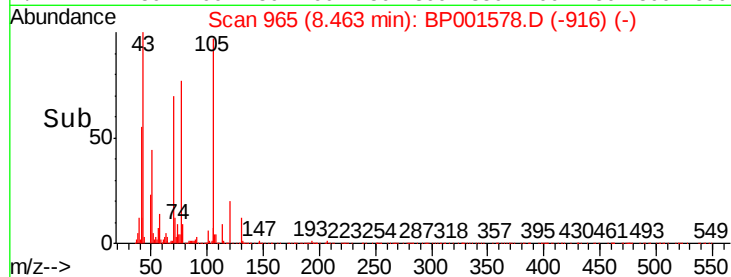
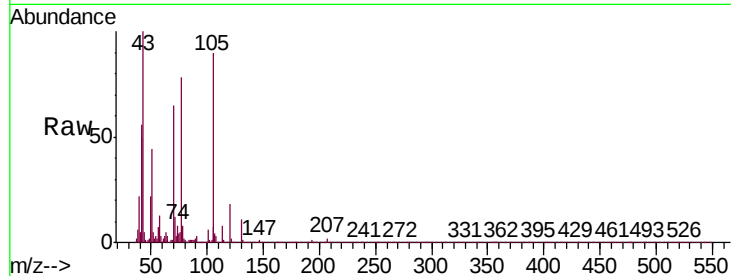
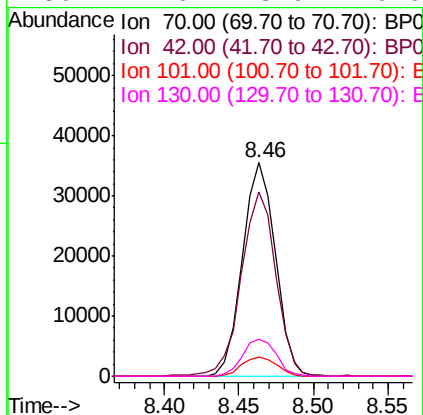




#19
n-Nitroso-di-n-propylamine
Concen: 42.102 ng
RT: 8.46 min Scan# 965
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

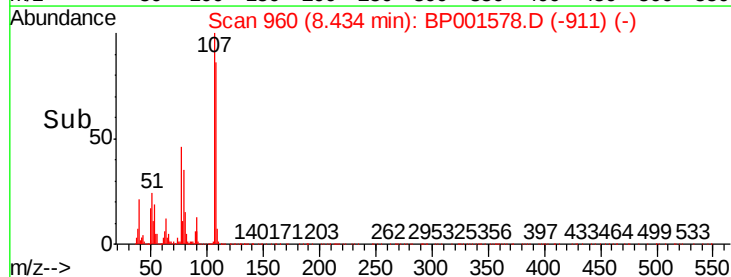
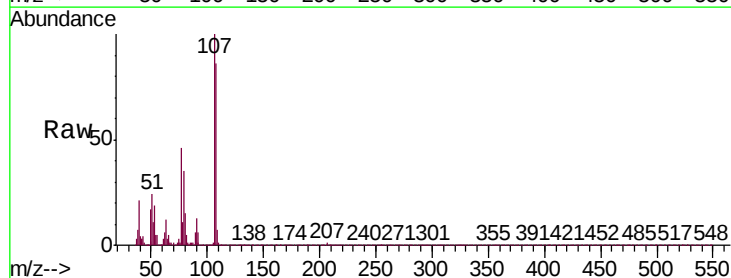
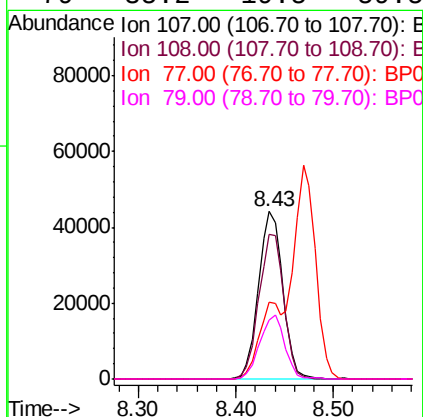
Instrument :
BNA_P
ClientSampleId :
PB125975BS

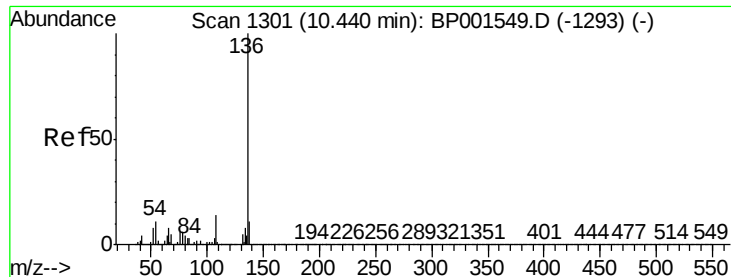
Tgt Ion:	70	Resp:	54005
Ion	Ratio	Lower	Upper
70	100		
42	86.1	62.3	93.5
101	9.1	7.3	10.9
130	17.6	13.9	20.9



#20
3+4-Methylphenols
Concen: 45.681 ng
RT: 8.43 min Scan# 960
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

Tgt Ion:	107	Resp:	77212
Ion	Ratio	Lower	Upper
107	100		
108	86.1	71.2	111.2
77	46.1	24.4	64.4
79	35.2	19.5	59.5

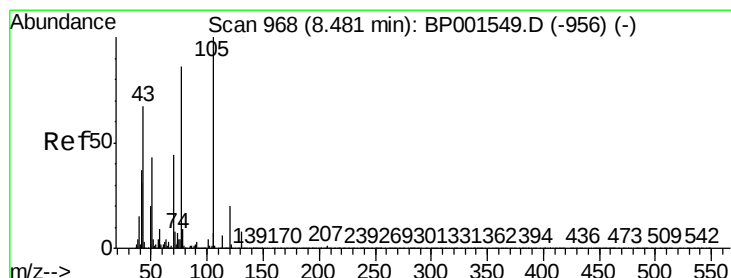
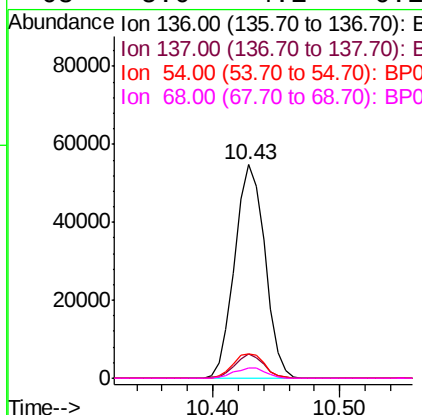
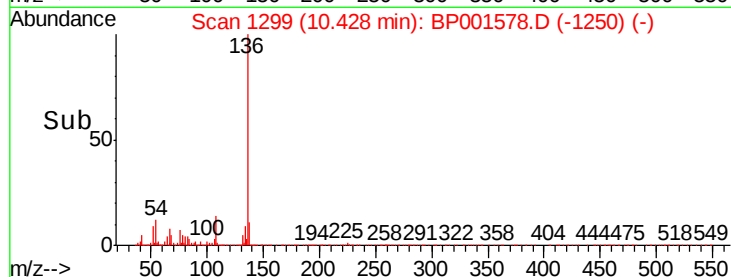
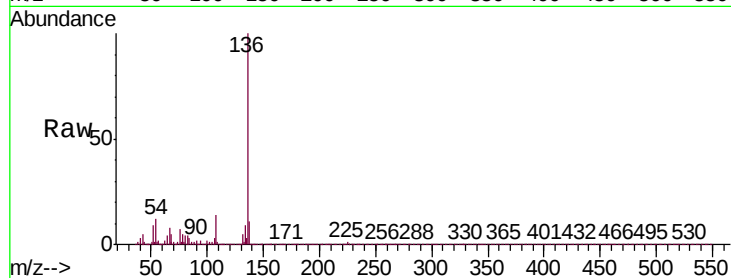




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

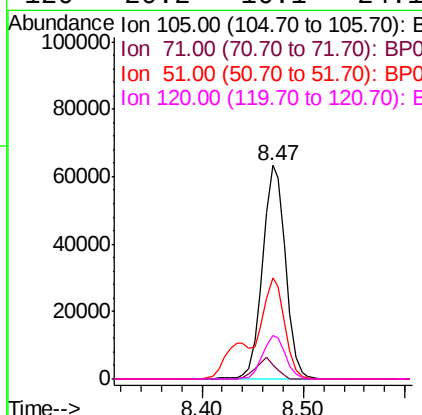
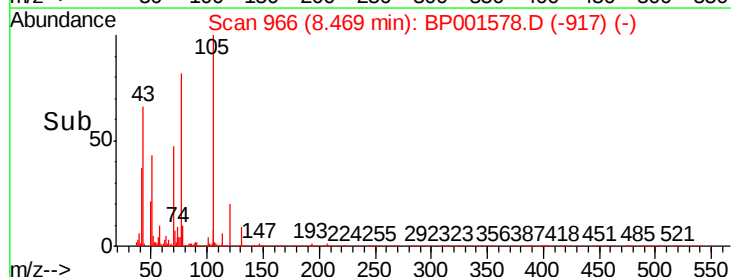
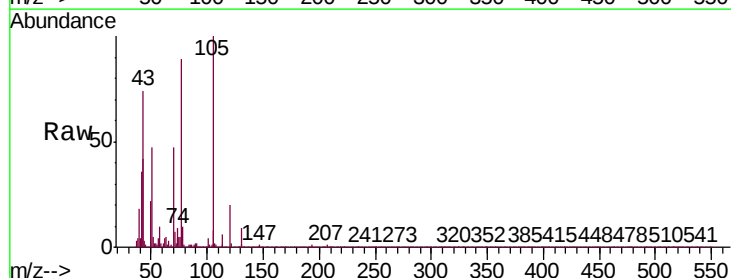
Instrument :
BNA_P
ClientSampleId :
PB125975BS

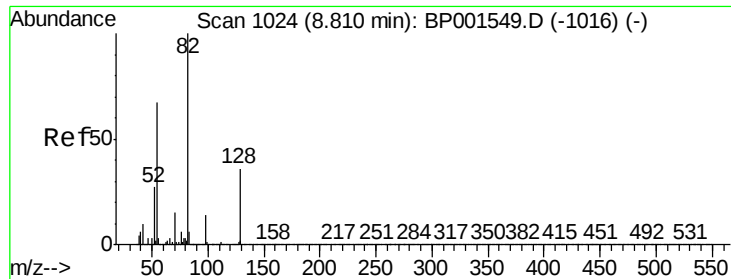
Tgt Ion:	136	Resp:	90441
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.6	12.8
54	11.5	9.2	13.8
68	5.0	4.1	6.1



#22
Acetophenone
Concen: 39.411 ng
RT: 8.47 min Scan# 966
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

Tgt Ion:	105	Resp:	99919
Ion	Ratio	Lower	Upper
105	100		
71	6.9	6.6	10.0
51	47.1	34.1	51.1
120	20.2	16.1	24.1

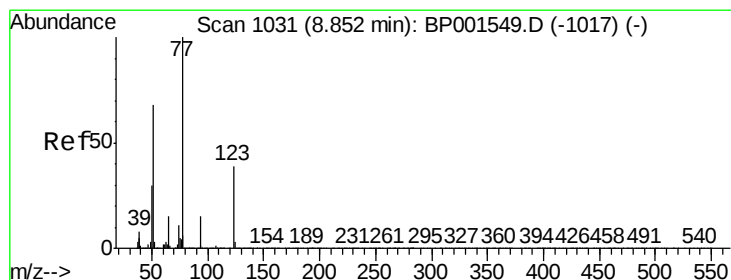
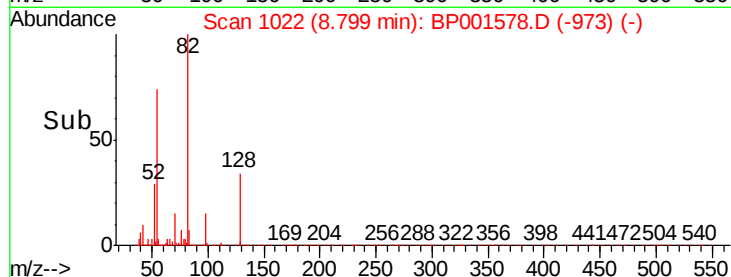
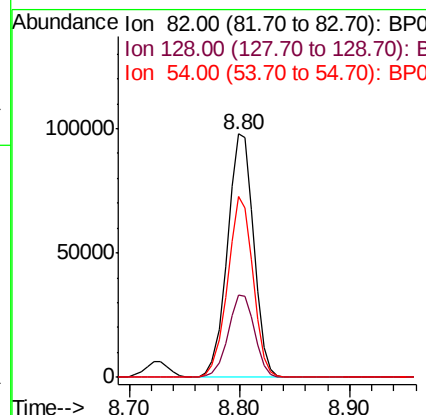
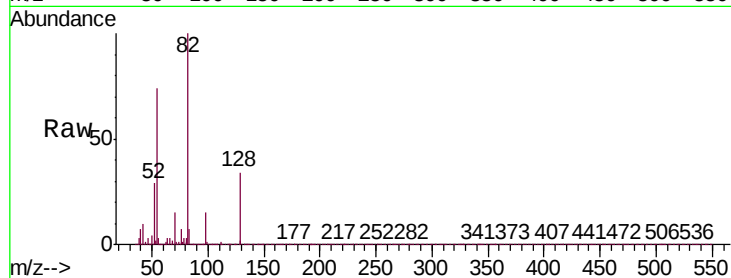




#23
 Nitrobenzene-d5
 Concen: 78.748 ng
 RT: 8.80 min Scan# 1022
 Delta R.T. -0.01 min
 Lab File: BP001578.D
 Acq: 09 Jan 2020 14:19

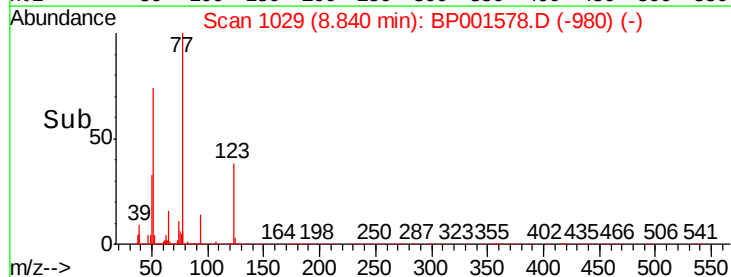
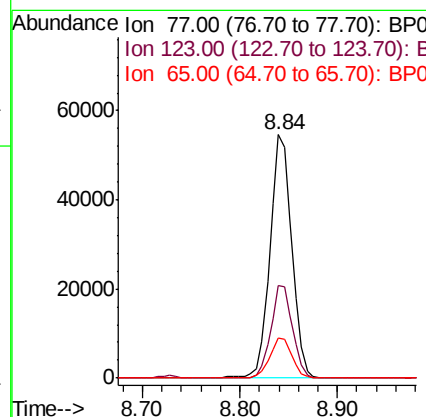
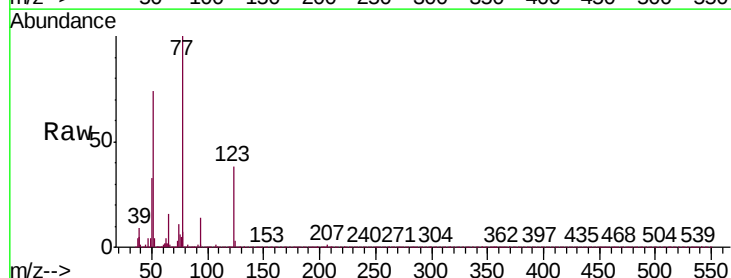
Instrument :
 BNA_P
 ClientSampleId :
 PB125975BS

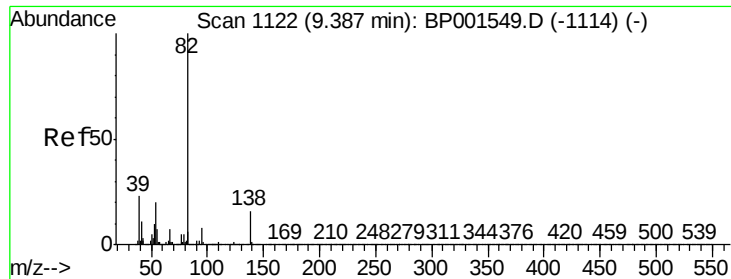
Tgt Ion	Ratio	Lower	Upper
82	100		
128	33.9	28.4	42.6
54	74.1	53.4	80.2



#24
 Nitrobenzene
 Concen: 41.040 ng
 RT: 8.84 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BP001578.D
 Acq: 09 Jan 2020 14:19

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.3	31.1	46.7
65	16.2	12.4	18.6

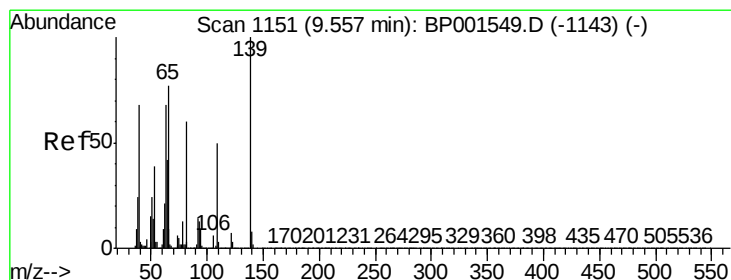
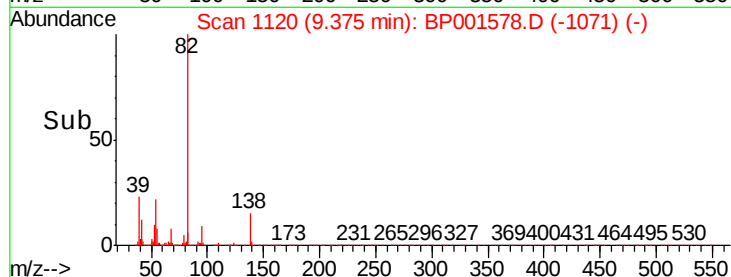
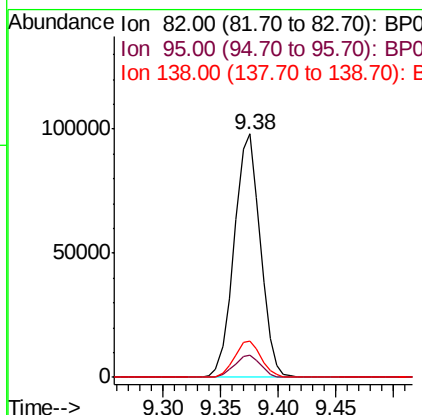
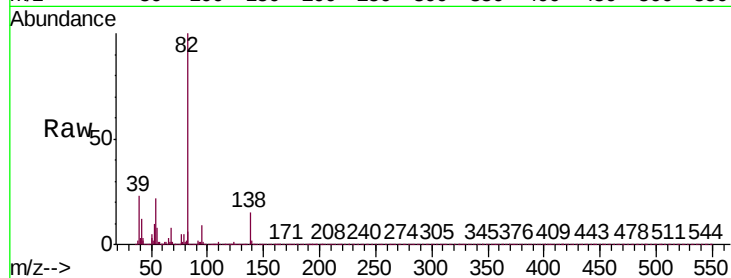




#25
Isophorone
Concen: 41.487 ng
RT: 9.38 min Scan# 1120
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

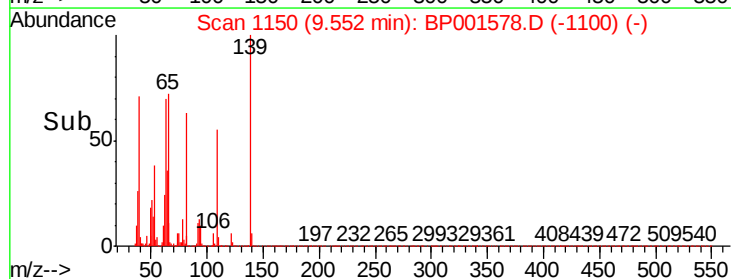
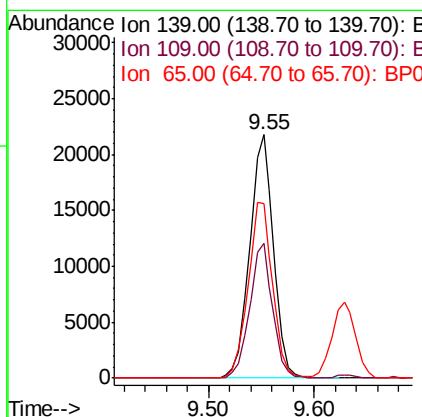
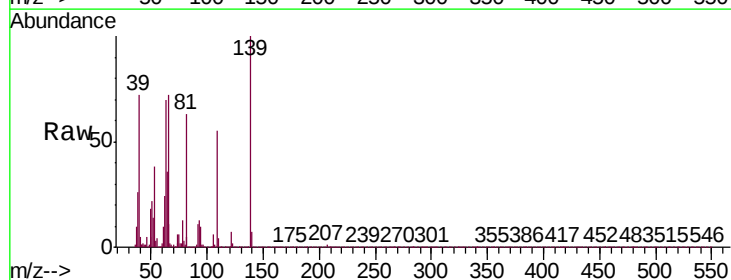
Instrument :
BNA_P
ClientSampleId :
PB125975BS

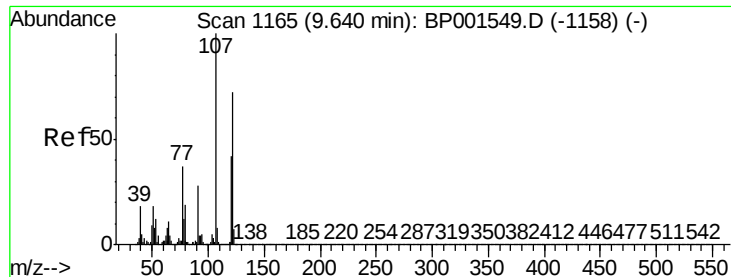
Tgt Ion	Ratio	Lower	Upper
82	100		
95	9.2	6.7	10.1
138	14.8	12.5	18.7



#26
2-Nitrophenol
Concen: 43.136 ng
RT: 9.55 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

Tgt Ion	Ratio	Lower	Upper
139	100		
109	55.2	39.6	59.4
65	71.9	61.3	91.9

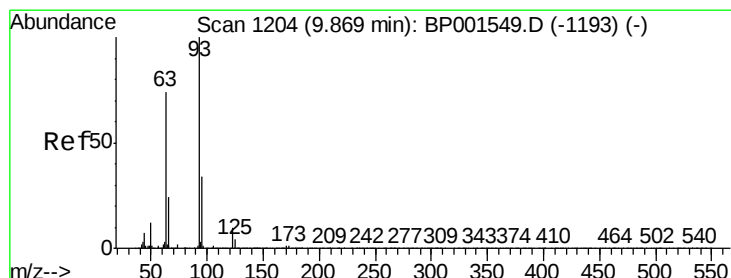
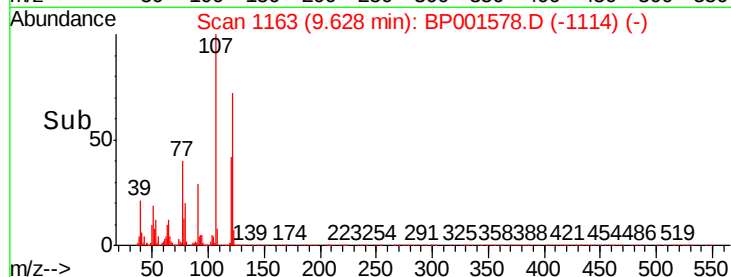
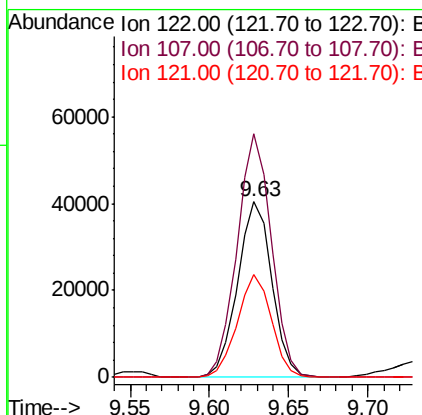
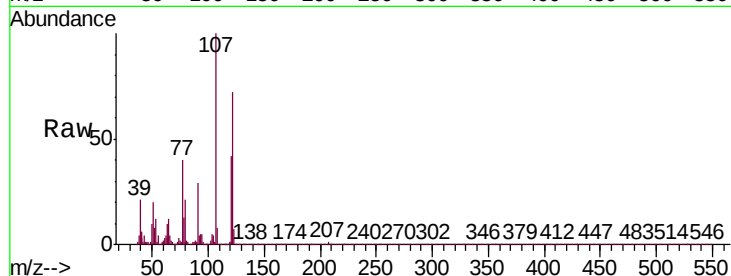




#27
2,4-Dimethylphenol
Concen: 51.323 ng
RT: 9.63 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

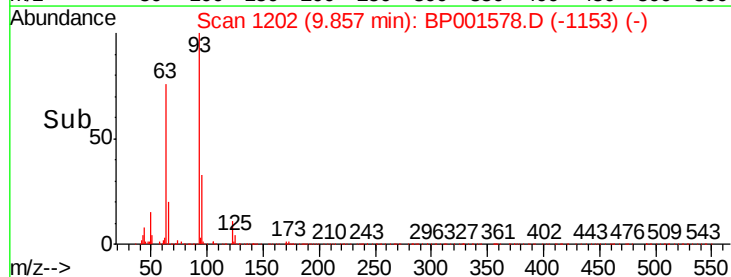
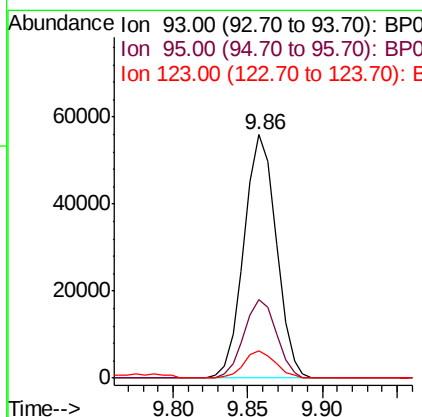
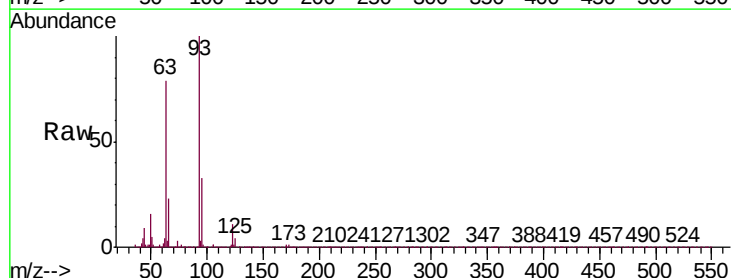
Instrument :
BNA_P
ClientSampleId :
PB125975BS

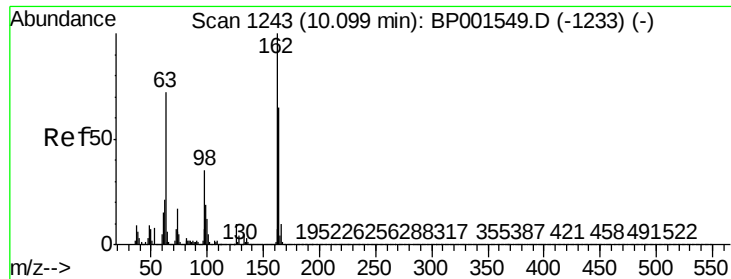
Tgt Ion: 122 Resp: 60672
Ion Ratio Lower Upper
122 100
107 138.7 111.8 167.6
121 59.0 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 38.600 ng
RT: 9.86 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

Tgt Ion: 93 Resp: 83925
Ion Ratio Lower Upper
93 100
95 32.5 26.9 40.3
123 11.4 8.0 12.0

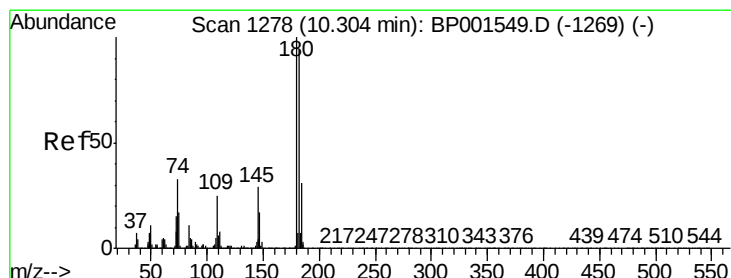
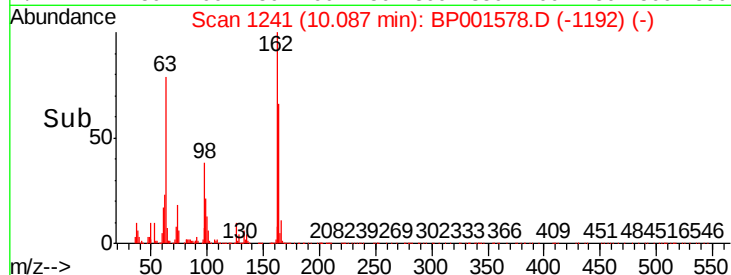
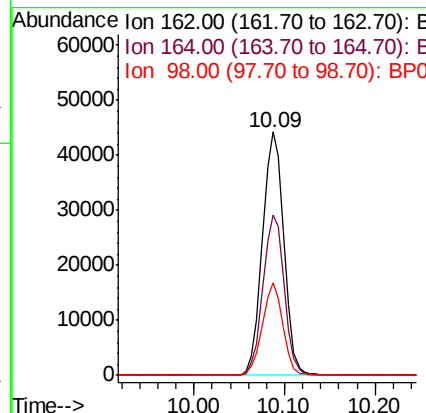
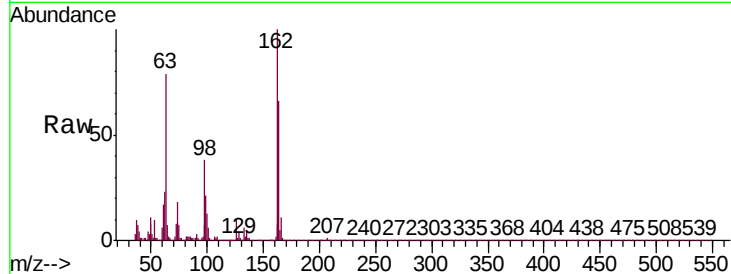




#29
2,4-Dichlorophenol
Concen: 44.900 ng
RT: 10.09 min Scan# 1241
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

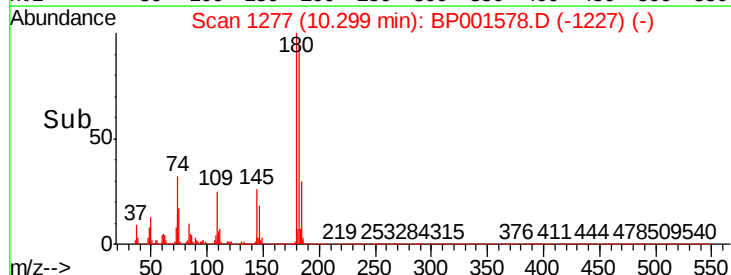
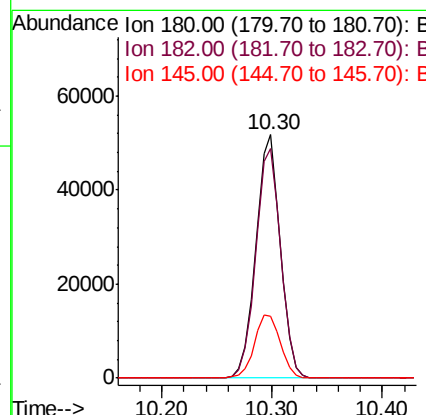
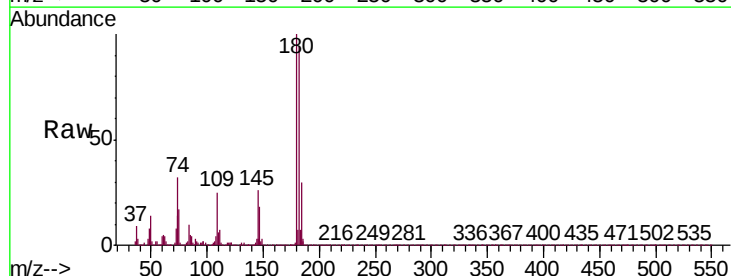
Instrument :
BNA_P
ClientSampleId :
PB125975BS

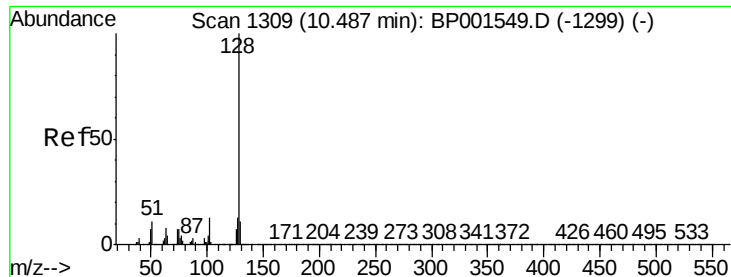
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.9	44.9	84.9
98	37.9	14.9	54.9



#30
1,2,4-Trichlorobenzene
Concen: 41.099 ng
RT: 10.30 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	75.2	112.8
145	25.6	22.9	34.3

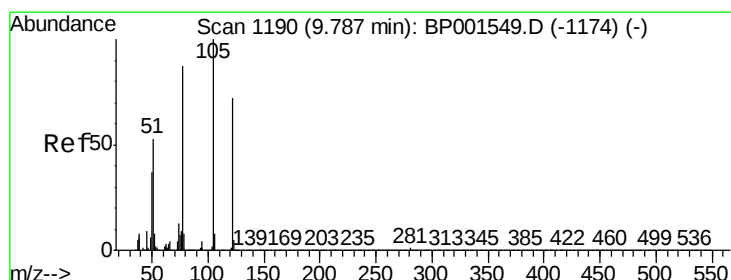
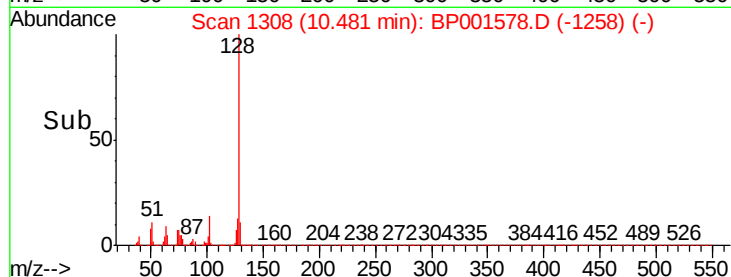
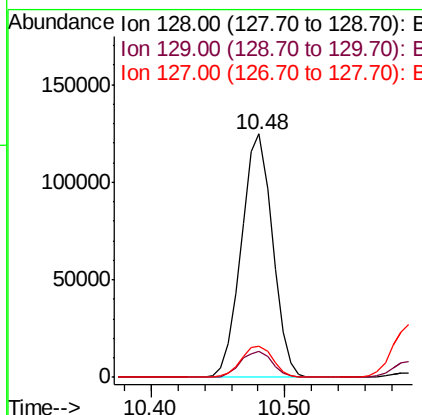
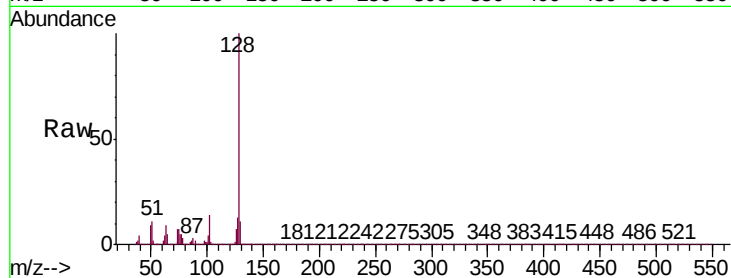




#31
Naphthalene
Concen: 42.146 ng
RT: 10.48 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

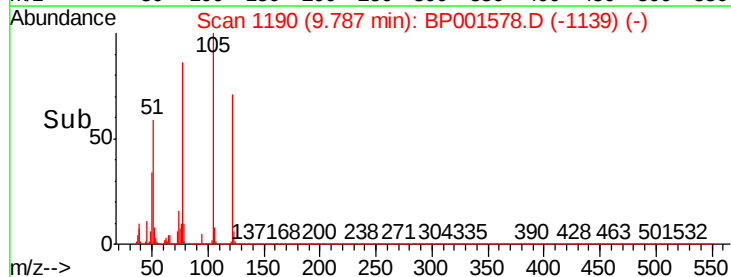
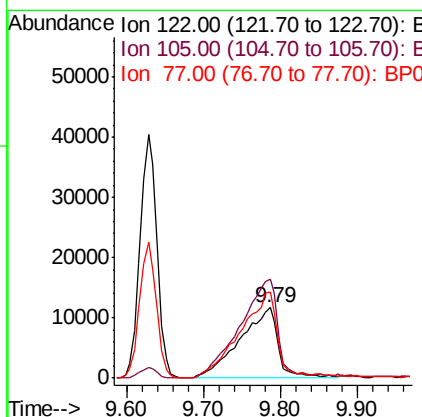
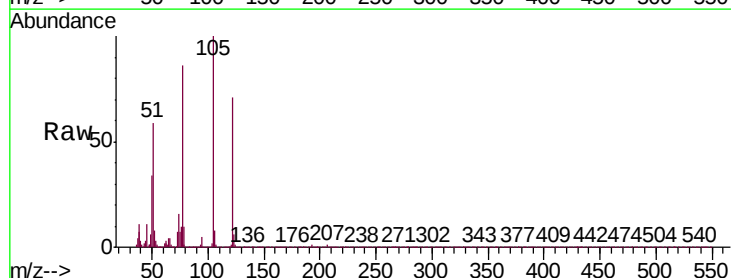
Instrument :
BNA_P
ClientSampleId :
PB125975BS

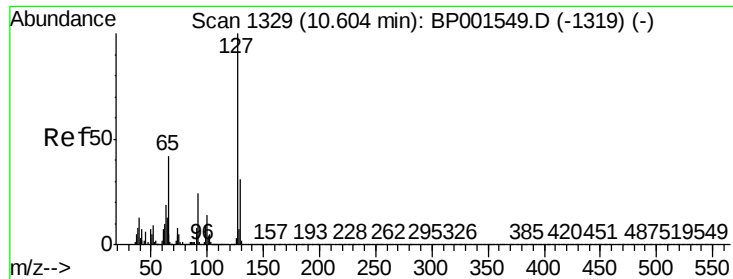
Tgt Ion:	128	Resp:	201170
Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.9	13.3
127	12.9	10.6	16.0



#32
Benzoic acid
Concen: 38.205 ng
RT: 9.79 min Scan# 1190
Delta R.T. 0.00 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

Tgt Ion:	122	Resp:	39515
Ion	Ratio	Lower	Upper
122	100		
105	141.5	119.5	159.5
77	121.9	102.8	142.8

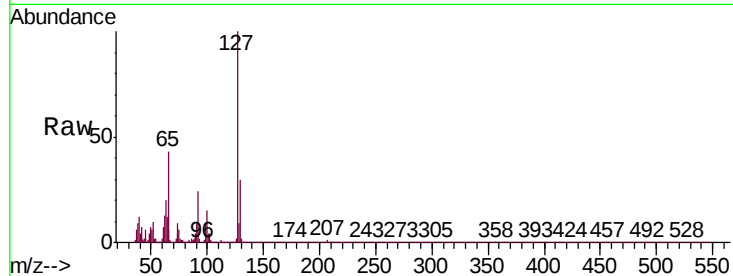




#33
4-Chloroaniline
Concen: 20.495 ng
RT: 10.59 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

Instrument :
BNA_P
ClientSampleId :
PB125975BS

Tgt Ion:	127	Resp:	45042
Ion	Ratio	Lower	Upper
127	100		
129	30.3	24.9	37.3
65	42.8	33.3	49.9
92	24.0	19.6	29.4



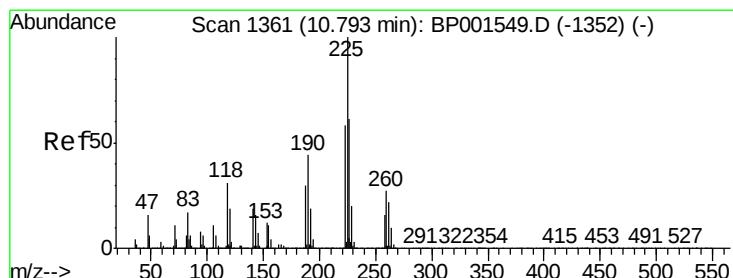
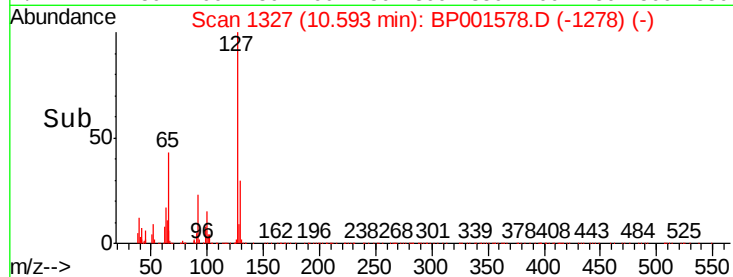
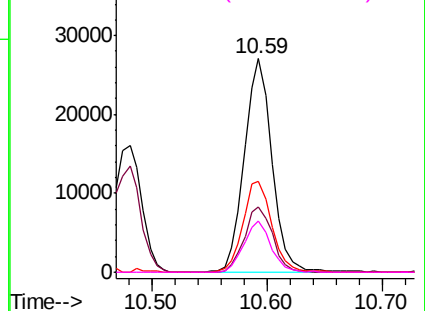
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

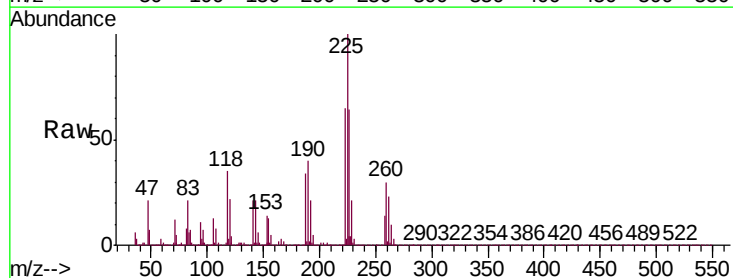
Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0



#34
Hexachlorobutadiene
Concen: 39.551 ng
RT: 10.78 min Scan# 1359
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

Tgt Ion:	225	Resp:	54692
Ion	Ratio	Lower	Upper
225	100		
223	65.0	46.5	69.7
227	64.3	48.8	73.2

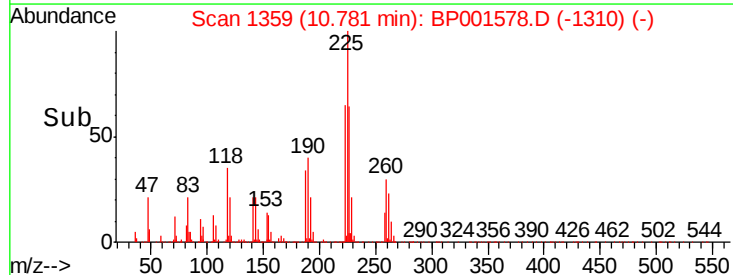
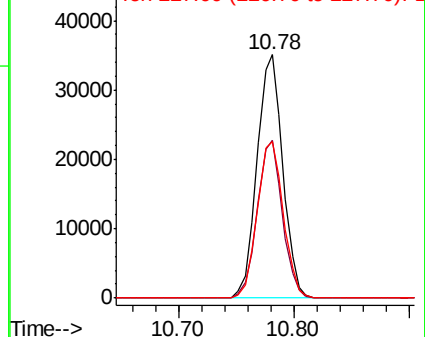


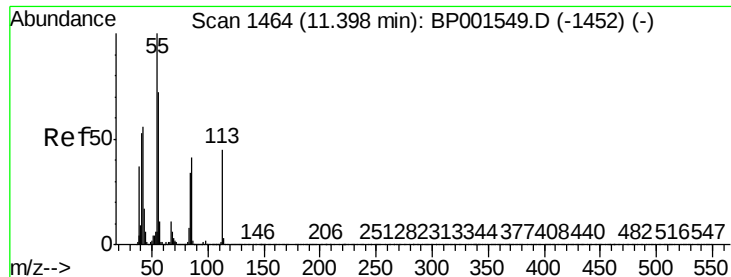
Abundance

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

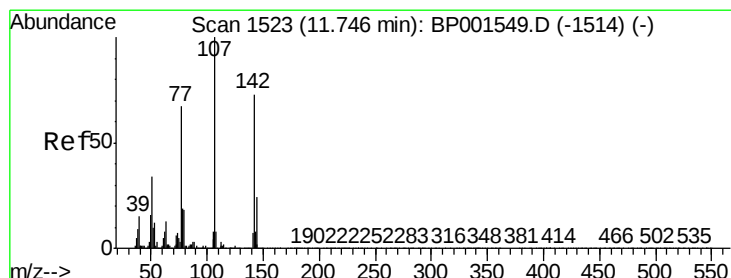
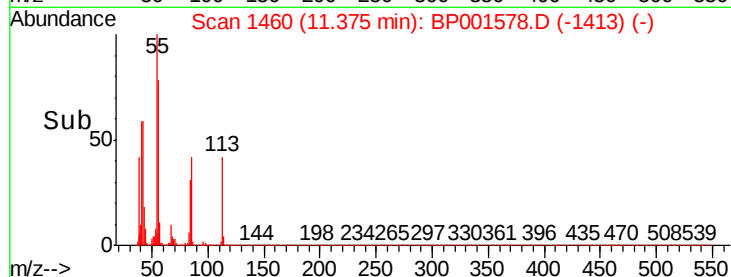
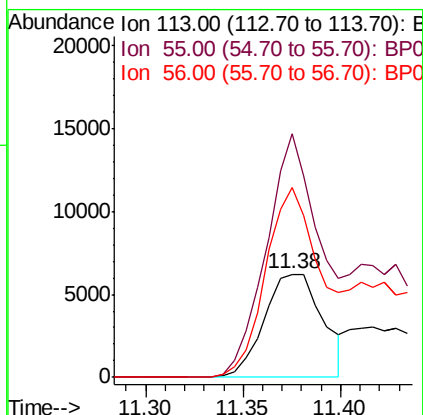
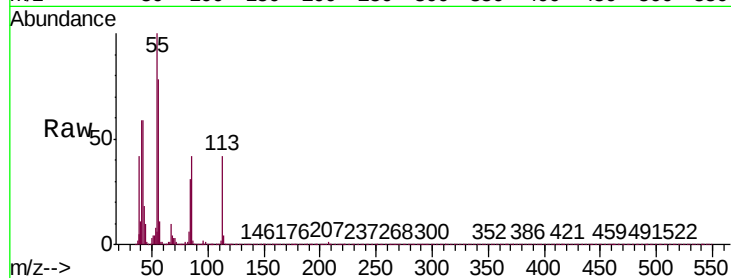




#35
 Caprolactam
 Concen: 21.943 ng
 RT: 11.38 min Scan# 1460
 Delta R.T. -0.02 min
 Lab File: BP001578.D
 Acq: 09 Jan 2020 14:19

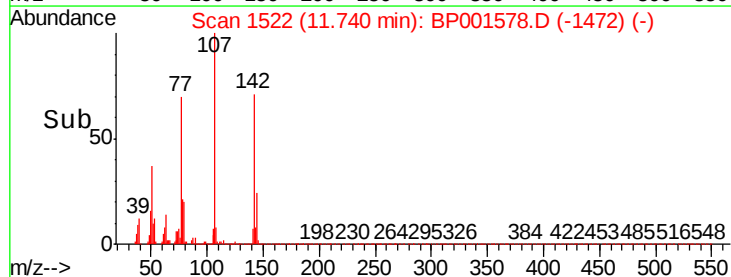
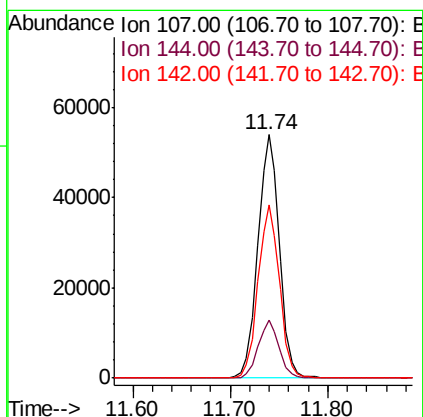
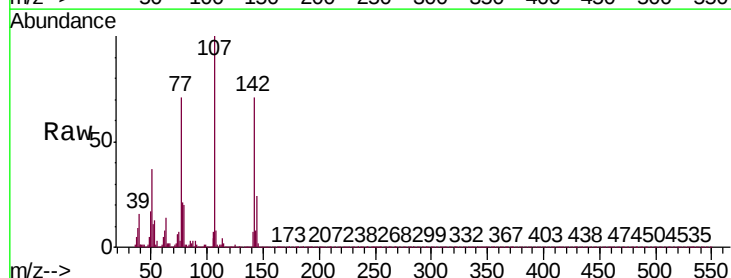
Instrument :
 BNA_P
 ClientSampleID :
 PB125975BS

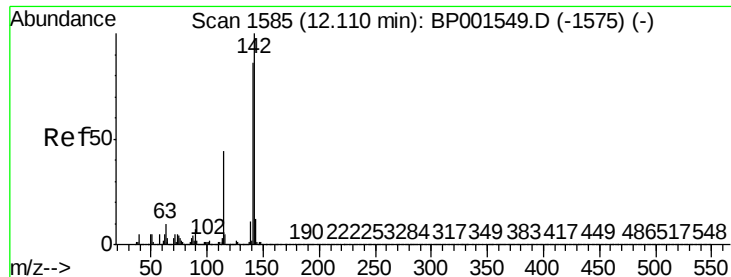
Tgt Ion: 113 Resp: 12894
 Ion Ratio Lower Upper
 113 100
 55 236.0 202.7 242.7
 56 184.2 140.0 180.0#



#36
 4-Chloro-3-methylphenol
 Concen: 43.204 ng
 RT: 11.74 min Scan# 1522
 Delta R.T. -0.01 min
 Lab File: BP001578.D
 Acq: 09 Jan 2020 14:19

Tgt Ion: 107 Resp: 83901
 Ion Ratio Lower Upper
 107 100
 144 23.9 18.9 28.3
 142 71.0 58.0 87.0

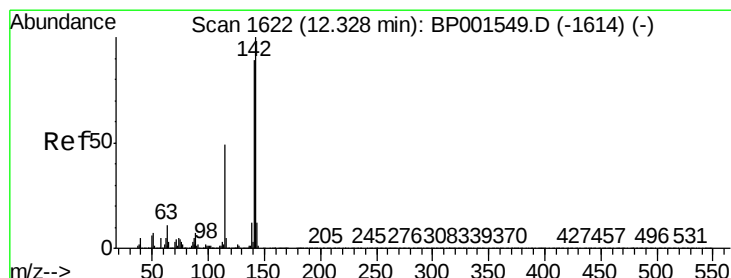
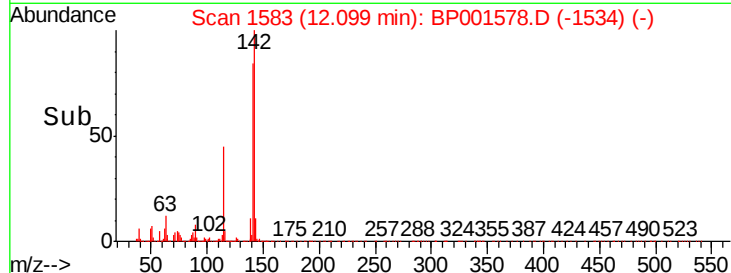
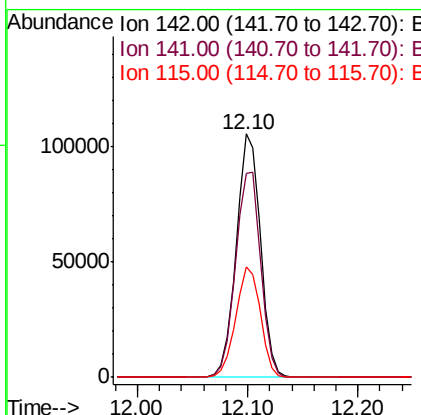
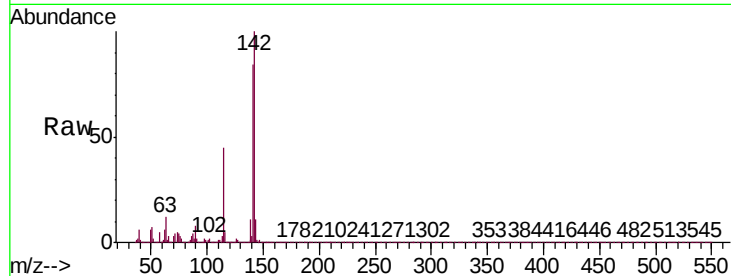




#37
2-Methylnaphthalene
Concen: 42.768 ng
RT: 12.10 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

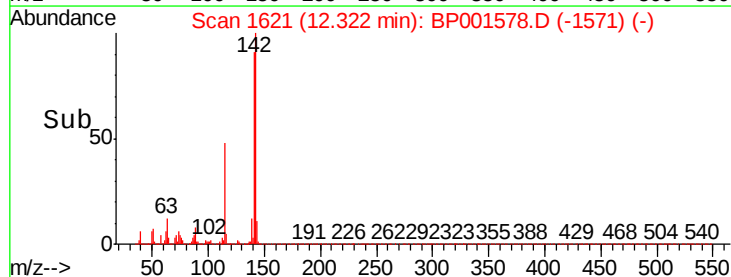
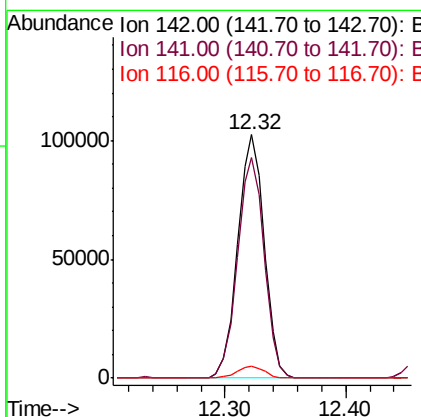
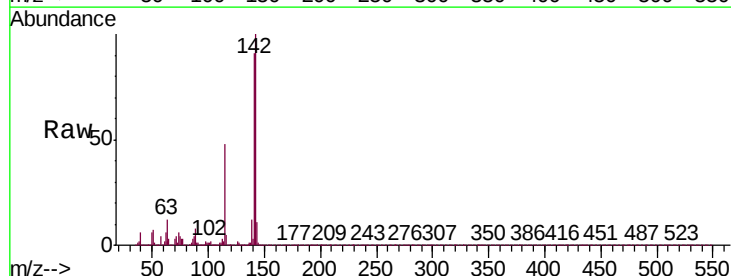
Instrument :
BNA_P
ClientSampleId :
PB125975BS

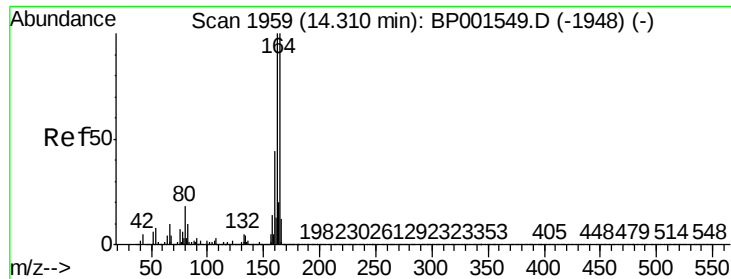
Tgt Ion:142 Resp: 162691
Ion Ratio Lower Upper
142 100
141 83.8 68.4 102.6
115 45.3 35.1 52.7



#38
1-Methylnaphthalene
Concen: 42.846 ng
RT: 12.32 min Scan# 1621
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

Tgt Ion:142 Resp: 156844
Ion Ratio Lower Upper
142 100
141 90.5 70.9 106.3
116 5.1 4.1 6.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.30 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BP001578.D

Acq: 09 Jan 2020 14:19

Instrument :

BNA_P

ClientSampleId :

PB125975BS

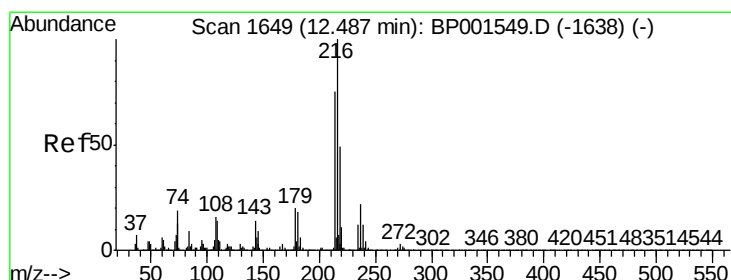
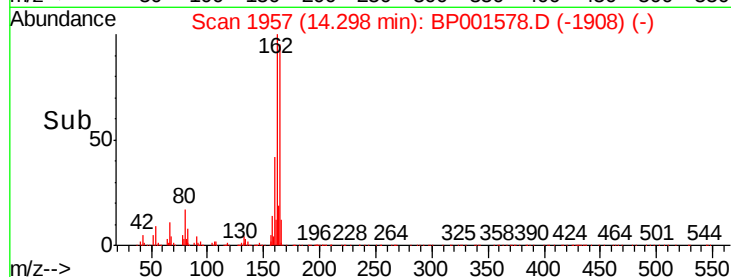
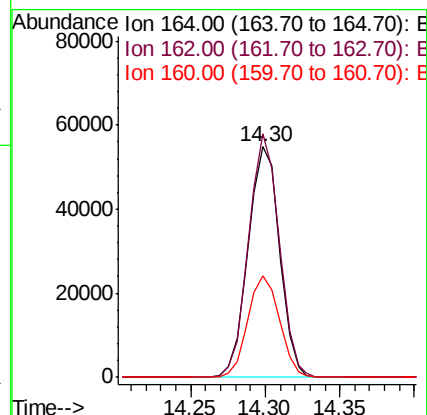
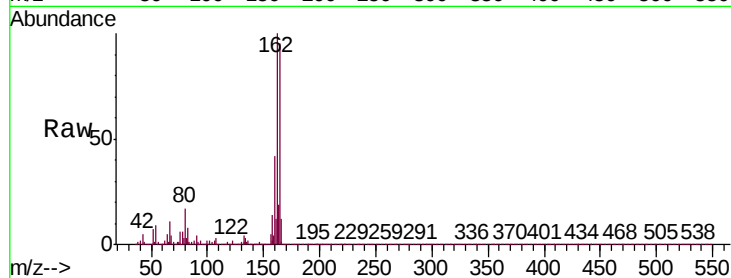
Tgt Ion:164 Resp: 79715

Ion Ratio Lower Upper

164 100

162 105.7 79.8 119.6

160 44.3 35.0 52.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.731 ng

RT: 12.48 min Scan# 1647

Delta R.T. -0.01 min

Lab File: BP001578.D

Acq: 09 Jan 2020 14:19

Tgt Ion:216 Resp: 108492

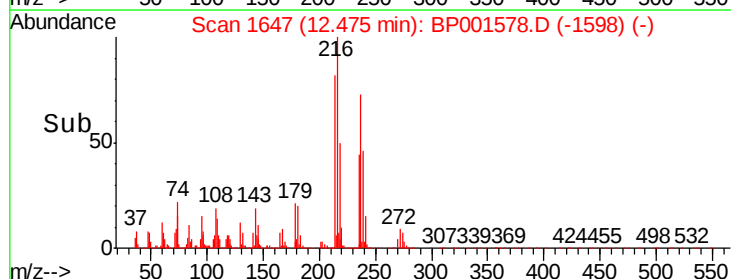
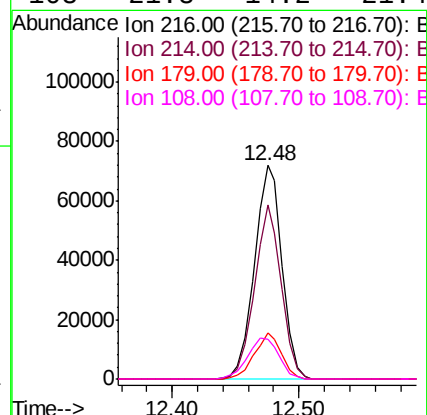
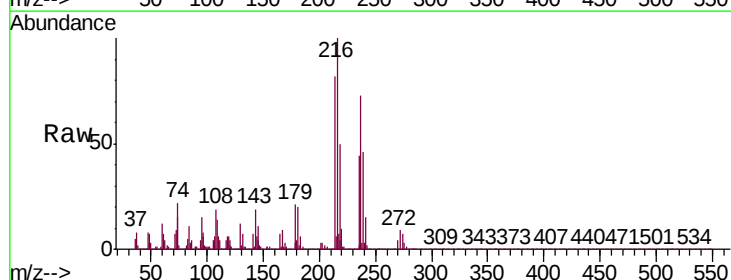
Ion Ratio Lower Upper

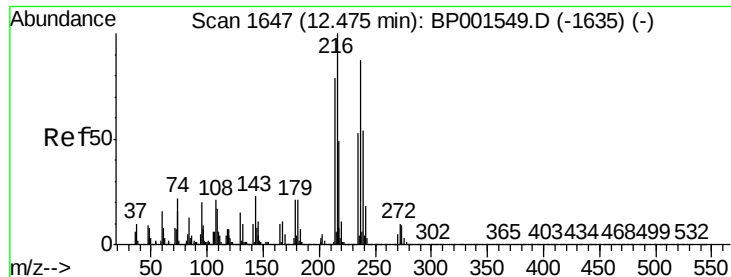
216 100

214 78.6 61.3 91.9

179 21.1 15.7 23.5

108 21.8 14.2 21.4#





#41

Hexachlorocyclopentadiene

Concen: 101.641 ng

RT: 12.46 min Scan# 1645

Delta R.T. -0.01 min

Lab File: BP001578.D

Acq: 09 Jan 2020 14:19

Instrument :

BNA_P

ClientSampleId :

PB125975BS

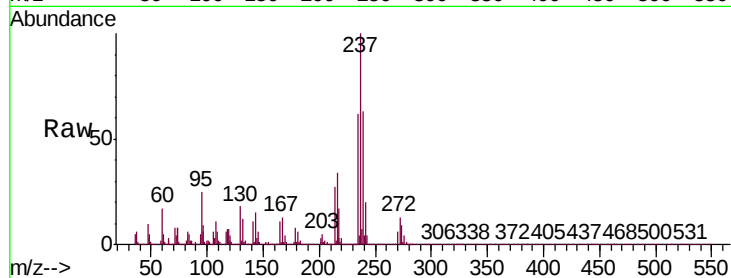
Tgt Ion:237 Resp: 140787

Ion Ratio Lower Upper

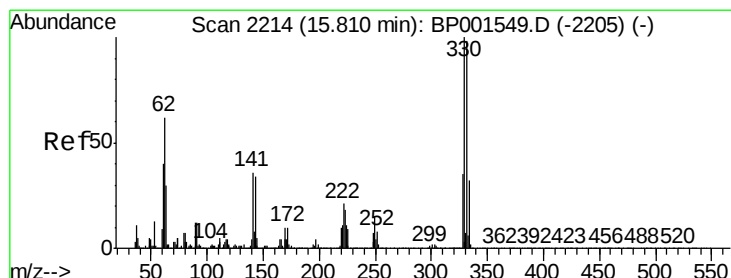
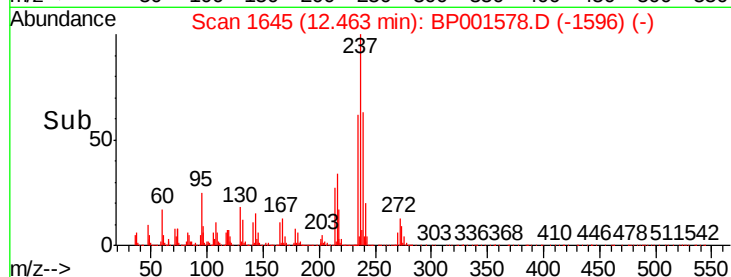
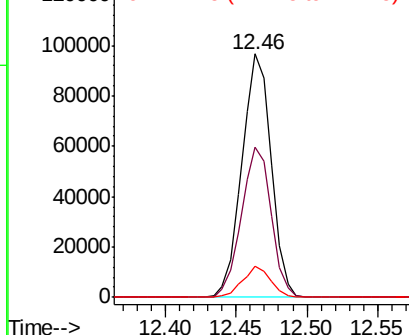
237 100

235 61.9 41.6 81.6

272 12.8 0.0 31.2



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 115.944 ng

RT: 15.80 min Scan# 2212

Delta R.T. -0.01 min

Lab File: BP001578.D

Acq: 09 Jan 2020 14:19

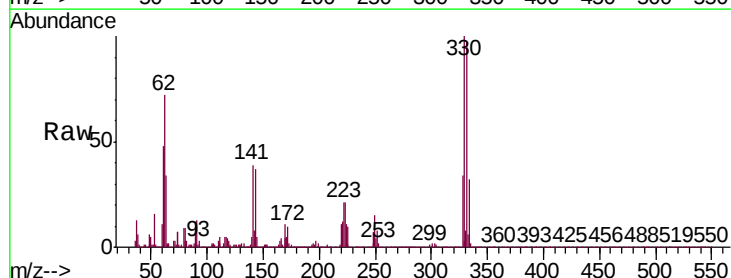
Tgt Ion:330 Resp: 140689

Ion Ratio Lower Upper

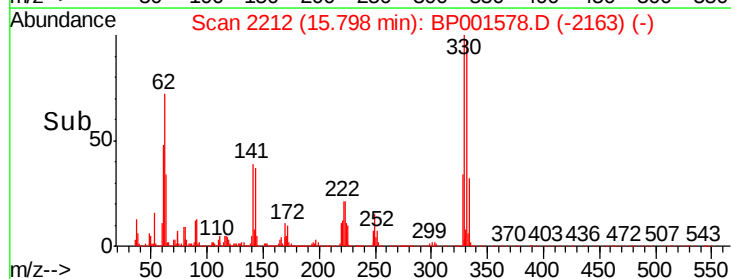
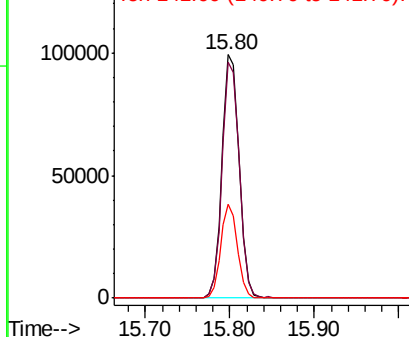
330 100

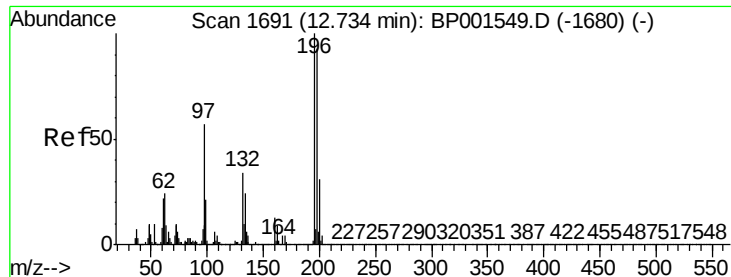
332 97.0 77.8 116.6

141 37.8 28.7 43.1



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

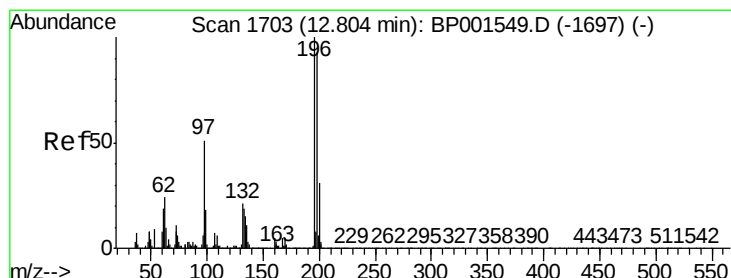
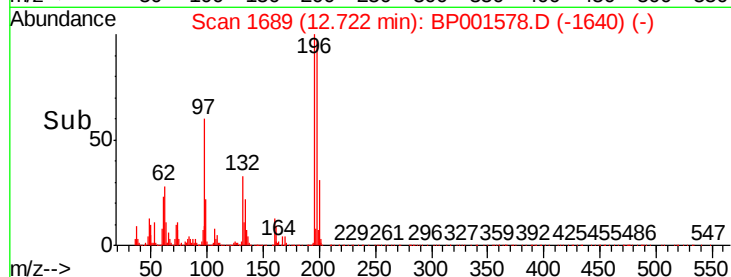
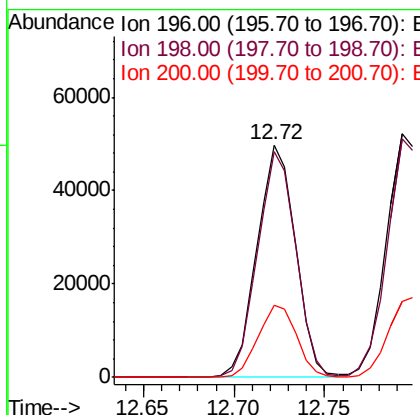
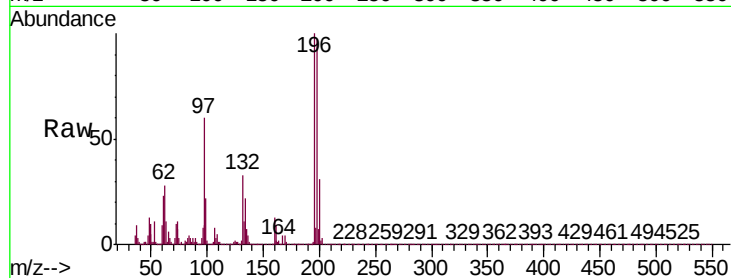




#43
 2,4,6-Trichlorophenol
 Concen: 41.798 ng
 RT: 12.72 min Scan# 1689
 Delta R.T. -0.01 min
 Lab File: BP001578.D
 Acq: 09 Jan 2020 14:19

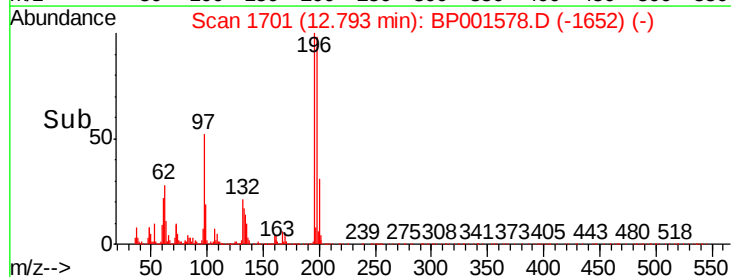
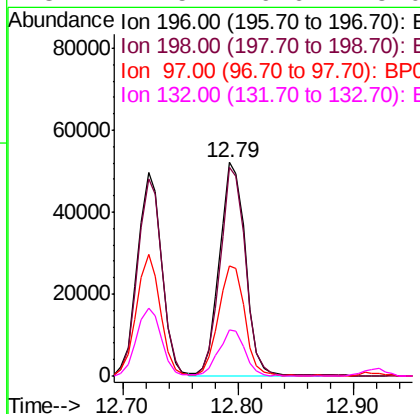
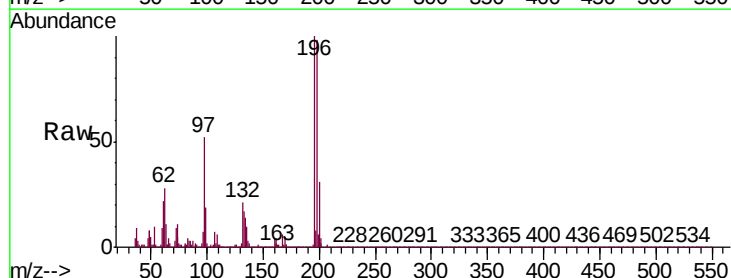
Instrument :
 BNA_P
 ClientSampleId :
 PB125975BS

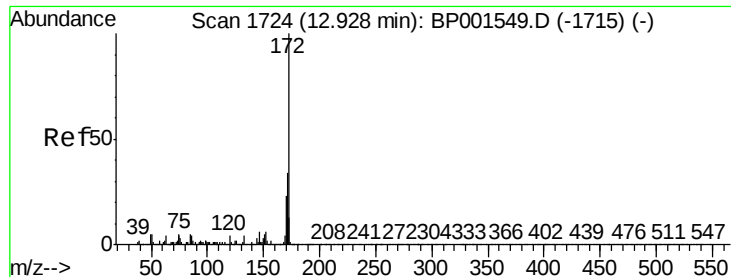
Tgt Ion:196 Resp: 73611
 Ion Ratio Lower Upper
 196 100
 198 96.7 74.2 111.4
 200 31.0 24.6 37.0



#44
 2,4,5-Trichlorophenol
 Concen: 43.458 ng
 RT: 12.79 min Scan# 1701
 Delta R.T. -0.01 min
 Lab File: BP001578.D
 Acq: 09 Jan 2020 14:19

Tgt Ion:196 Resp: 81329
 Ion Ratio Lower Upper
 196 100
 198 97.9 74.6 111.8
 97 51.8 41.0 61.6
 132 21.5 16.6 25.0

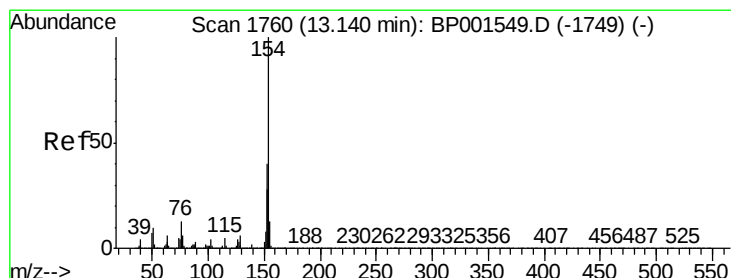
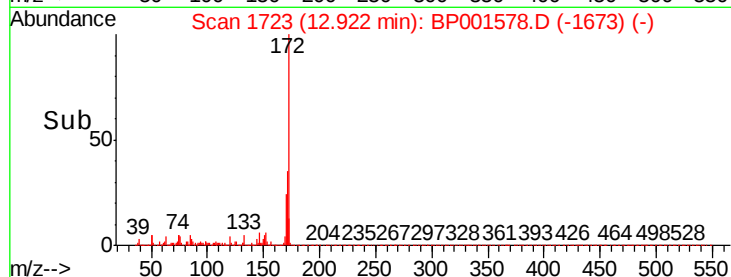
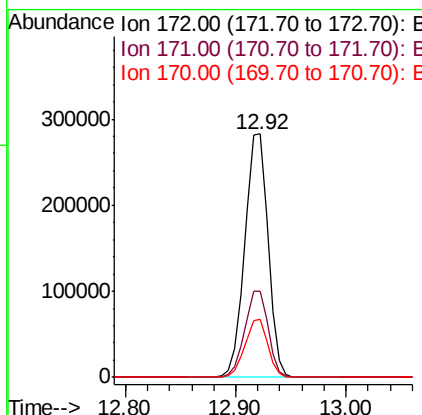
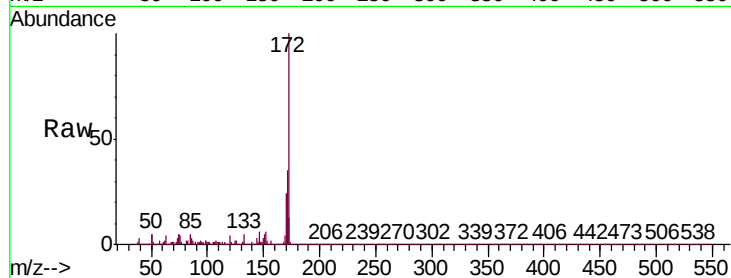




#45
2-Fluorobiphenyl
Concen: 77.604 ng
RT: 12.92 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

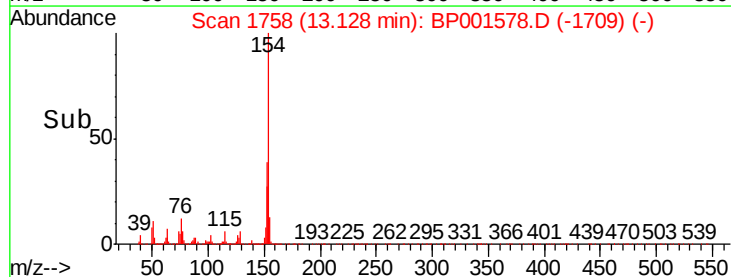
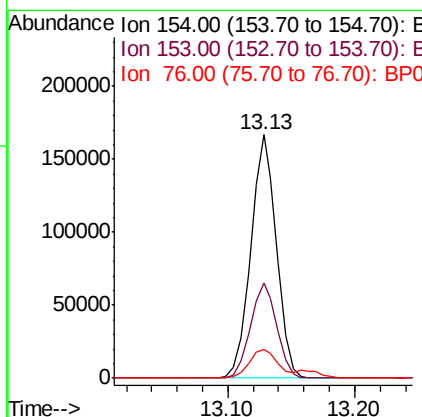
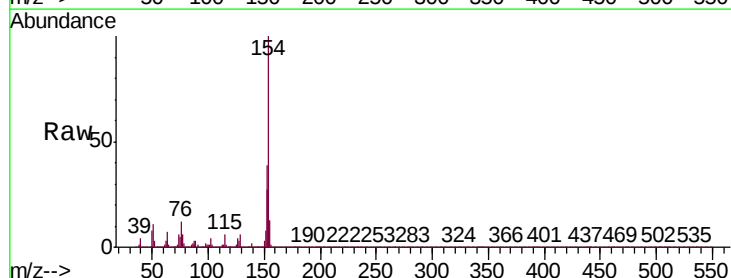
Instrument :
BNA_P
ClientSampleId :
PB125975BS

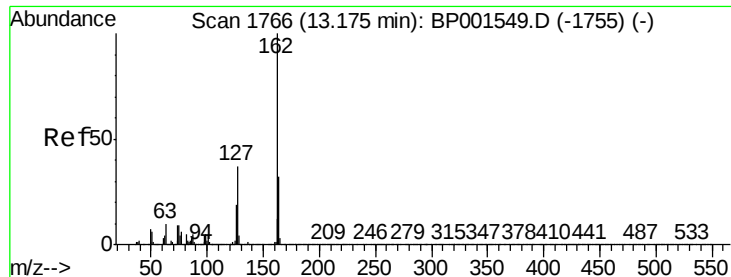
Tgt Ion:172 Resp: 420750
Ion Ratio Lower Upper
172 100
171 35.4 27.6 41.4
170 23.9 18.3 27.5



#46
1,1'-Biphenyl
Concen: 40.851 ng
RT: 13.13 min Scan# 1758
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

Tgt Ion:154 Resp: 233349
Ion Ratio Lower Upper
154 100
153 39.0 19.5 59.5
76 11.6 0.0 33.1

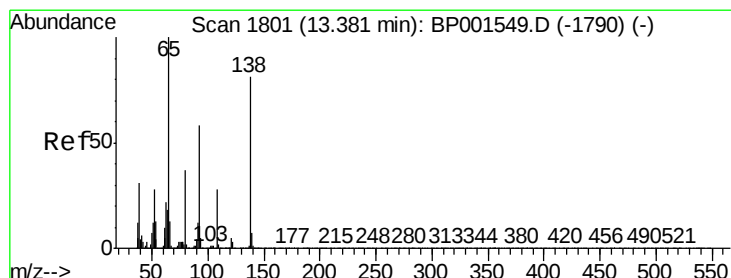
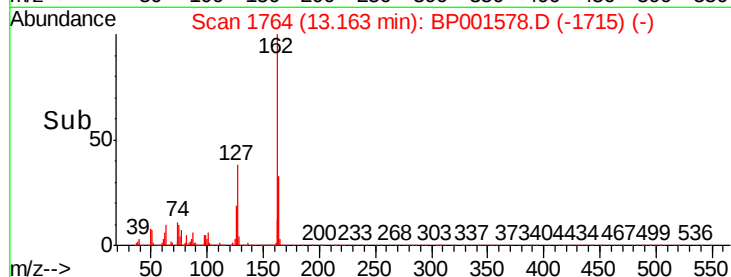
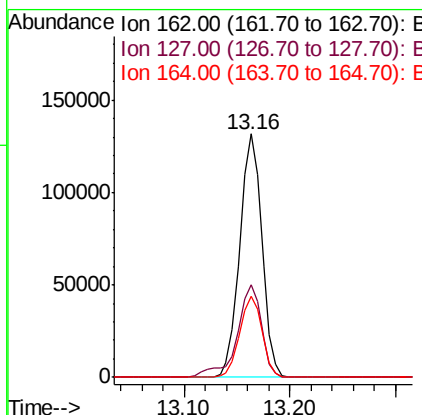
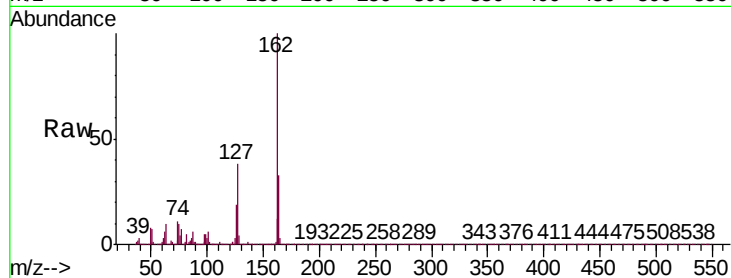




#47
2-Chloronaphthalene
Concen: 39.995 ng
RT: 13.16 min Scan# 1764
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

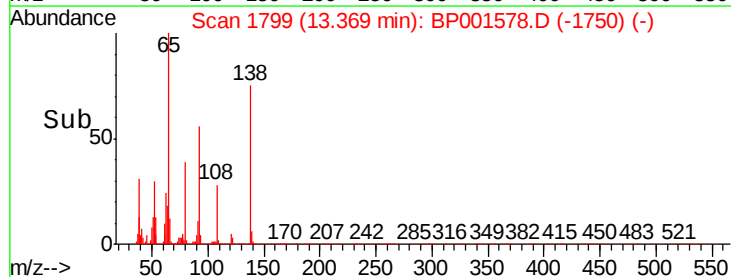
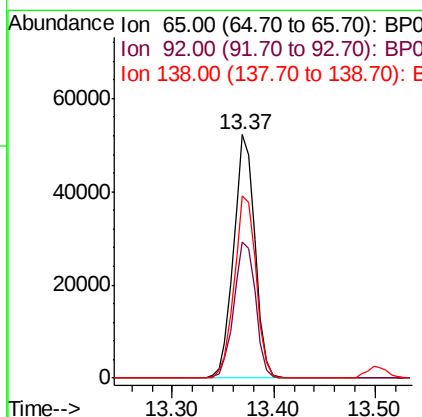
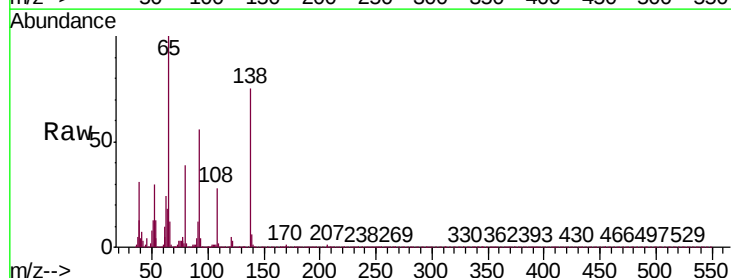
Instrument :
BNA_P
ClientSampleId :
PB125975BS

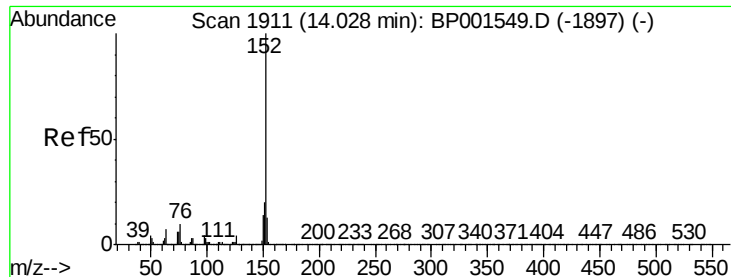
Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.9	29.9	44.9
164	33.4	26.0	39.0



#48
2-Nitroaniline
Concen: 40.788 ng
RT: 13.37 min Scan# 1799
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

Tgt Ion	Ratio	Lower	Upper
65	100		
92	55.9	46.2	69.2
138	75.1	64.7	97.1





#49

Acenaphthylene

Concen: 42.996 ng

RT: 14.02 min Scan# 1909

Delta R.T. -0.01 min

Lab File: BP001578.D

Acq: 09 Jan 2020 14:19

Instrument :

BNA_P

ClientSampleId :

PB125975BS

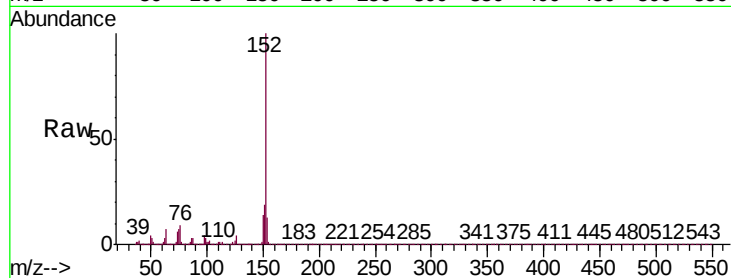
Tgt Ion:152 Resp: 314810

Ion Ratio Lower Upper

152 100

151 19.0 15.9 23.9

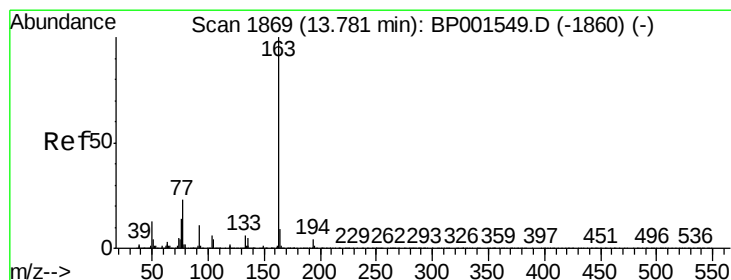
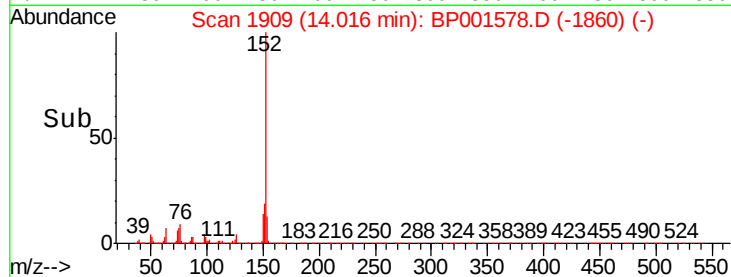
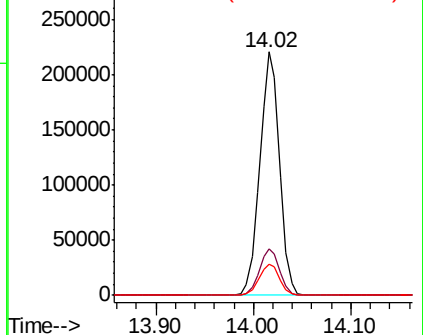
153 12.7 10.4 15.6



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: 39.269 ng

RT: 13.77 min Scan# 1867

Delta R.T. -0.01 min

Lab File: BP001578.D

Acq: 09 Jan 2020 14:19

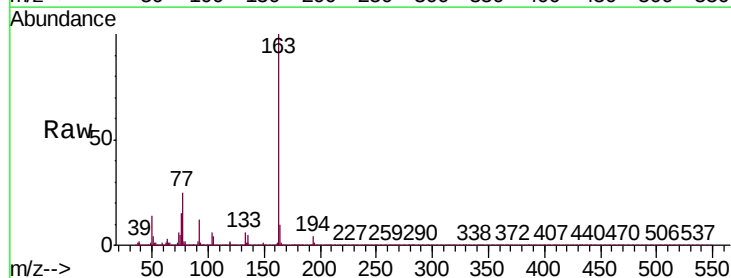
Tgt Ion:163 Resp: 257829

Ion Ratio Lower Upper

163 100

194 4.5 3.6 5.4

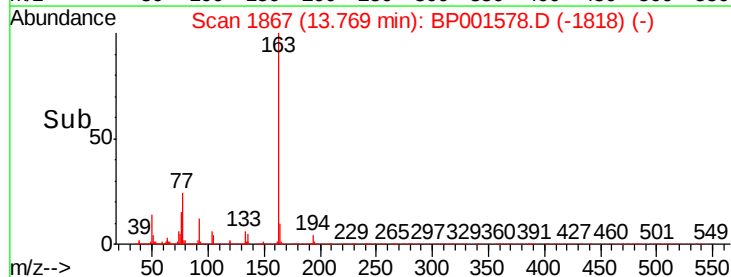
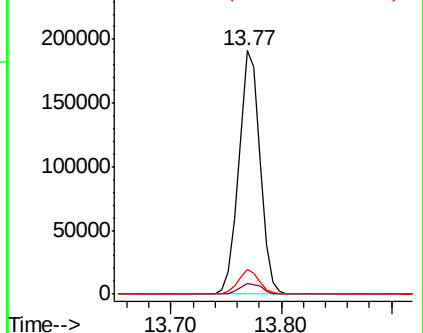
164 10.1 7.5 11.3

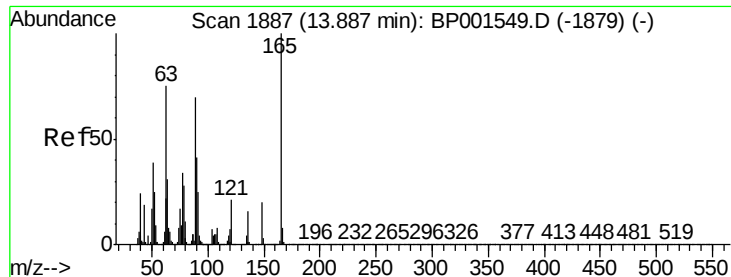


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

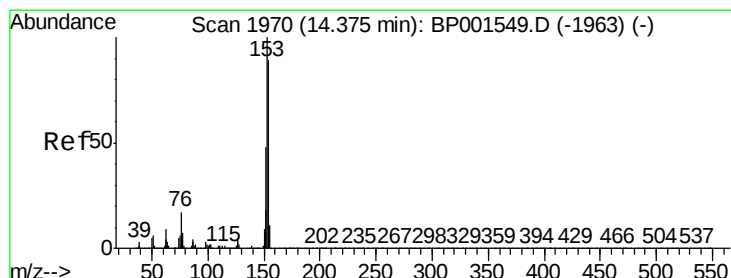
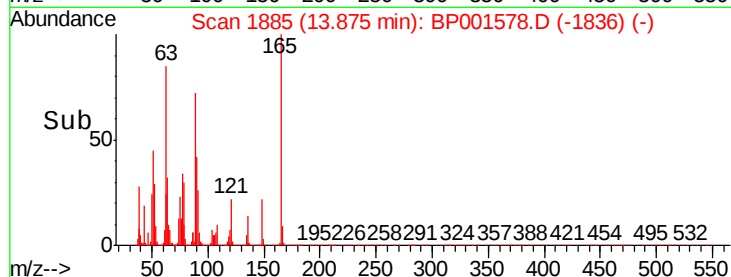
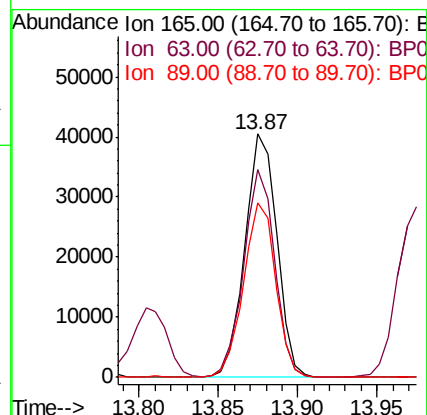
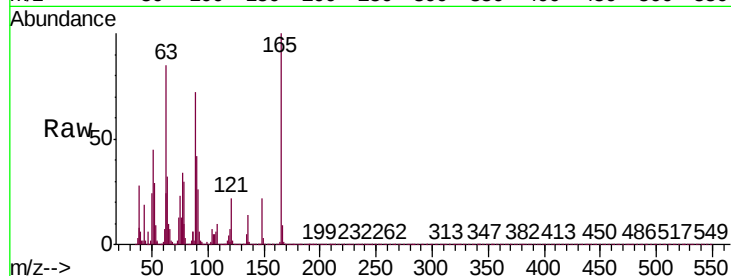




#51
2,6-Dinitrotoluene
Concen: 40.696 ng
RT: 13.87 min Scan# 1885
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

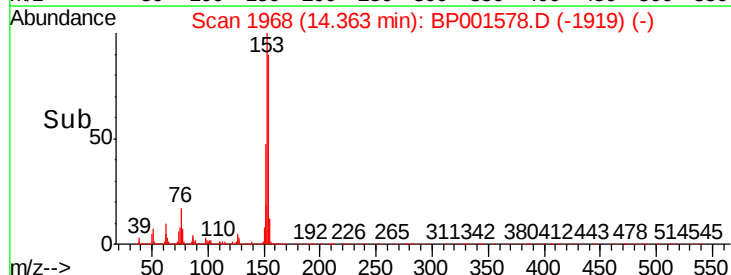
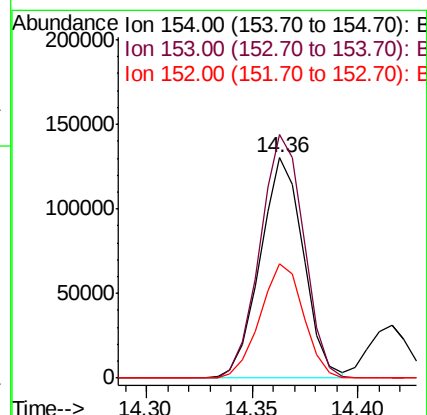
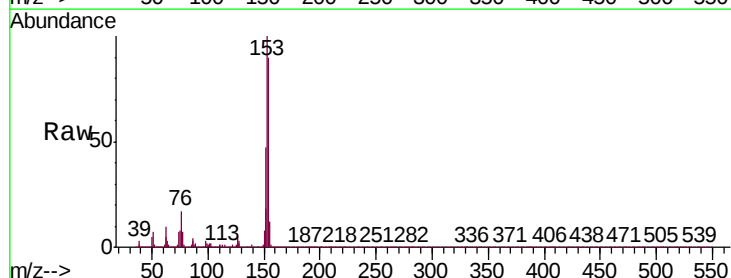
Instrument :
BNA_P
ClientSampleId :
PB125975BS

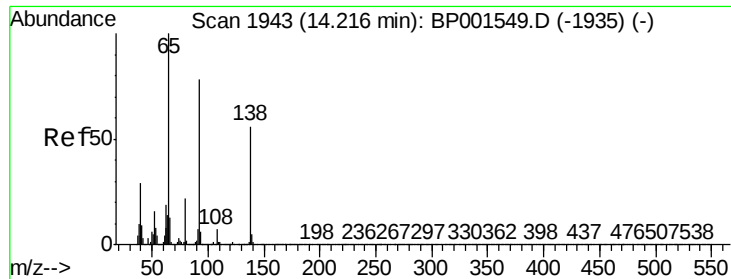
Tgt Ion:165 Resp: 56662
Ion Ratio Lower Upper
165 100
63 85.2 60.9 91.3
89 71.7 55.7 83.5



#52
Acenaphthene
Concen: 40.923 ng
RT: 14.36 min Scan# 1968
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

Tgt Ion:154 Resp: 185571
Ion Ratio Lower Upper
154 100
153 110.6 89.4 134.2
152 51.9 42.6 64.0

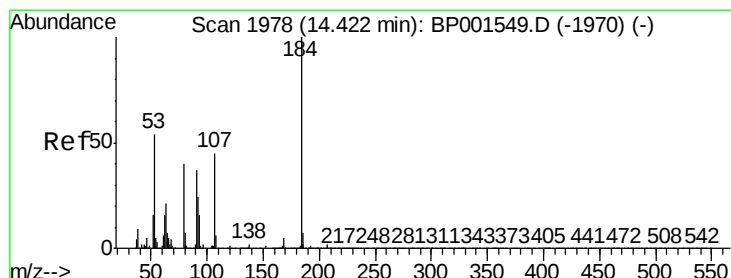
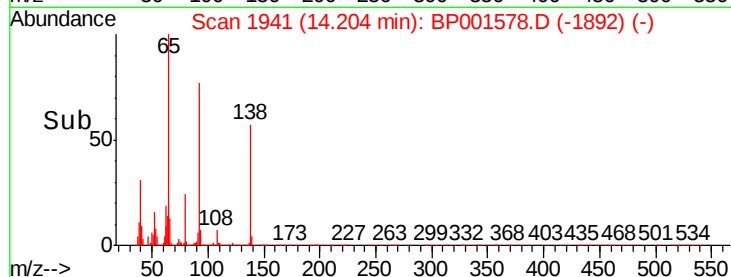
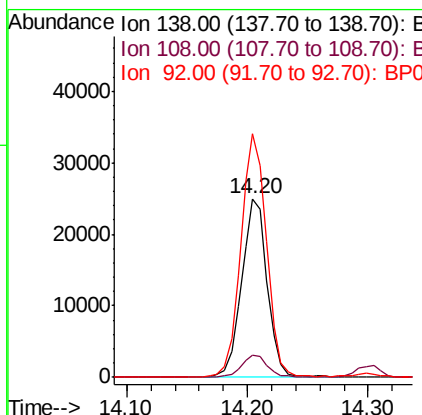
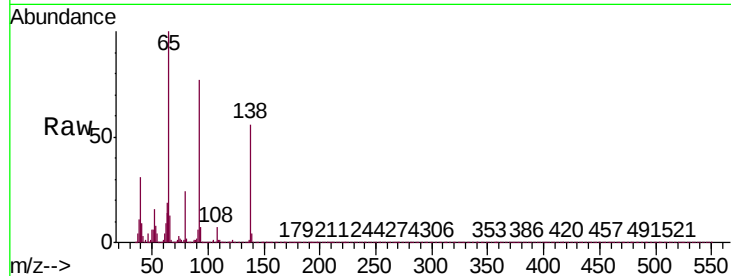




#53
3-Nitroaniline
Concen: 25.090 ng
RT: 14.20 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

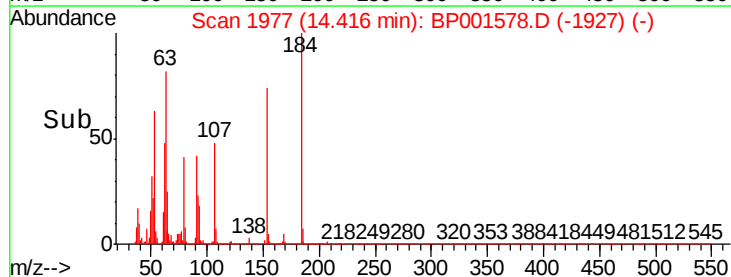
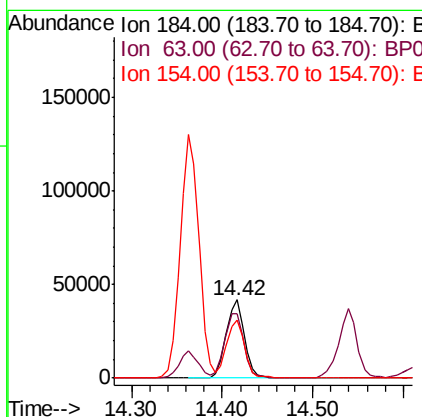
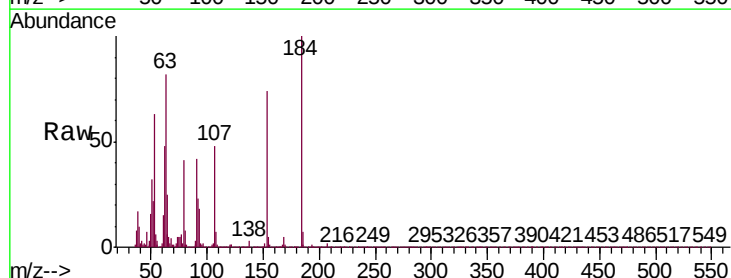
Instrument :
BNA_P
ClientSampleId :
PB125975BS

Tgt Ion:138 Resp: 36883
Ion Ratio Lower Upper
138 100
108 12.5 9.9 14.9
92 136.1 110.6 166.0



#54
2,4-Dinitrophenol
Concen: 75.264 ng
RT: 14.42 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

Tgt Ion:184 Resp: 58921
Ion Ratio Lower Upper
184 100
63 82.2 59.7 89.5
154 73.8 53.9 80.9

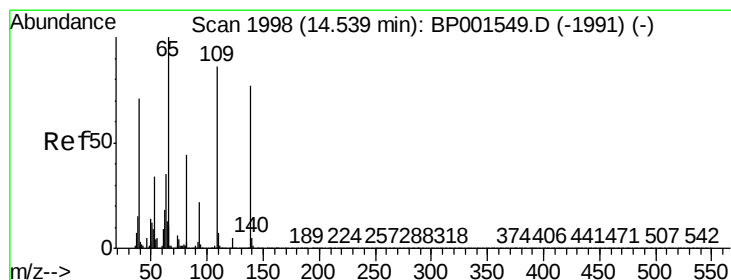
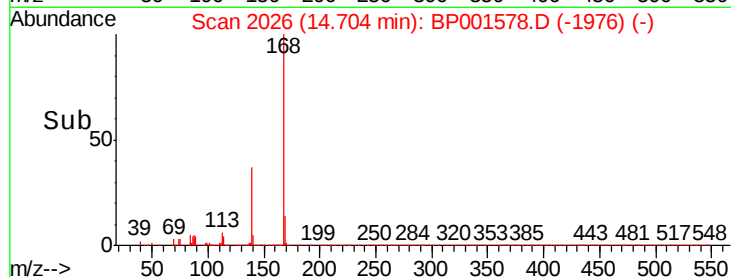
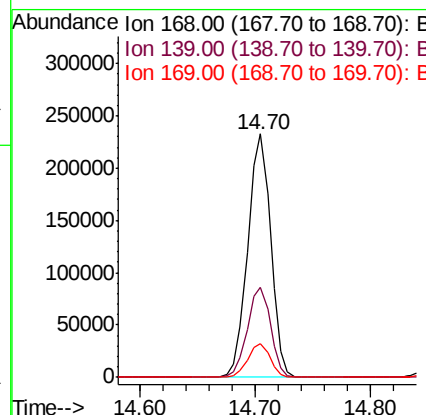
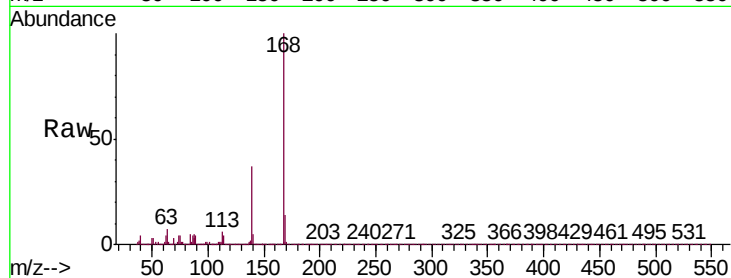




#55
Dibenzenofuran
Concen: 41.914 ng
RT: 14.70 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

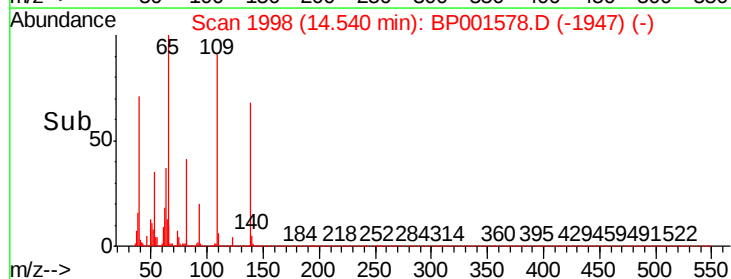
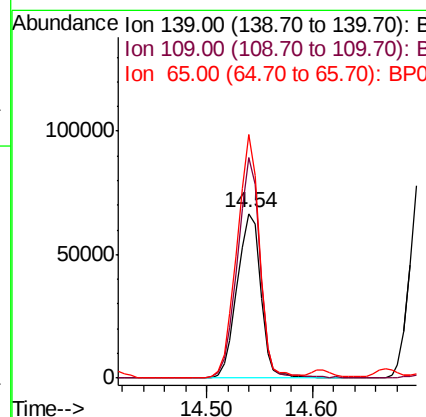
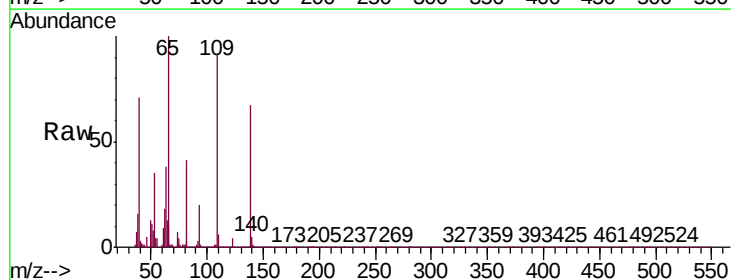
Instrument :
BNA_P
ClientSampleId :
PB125975BS

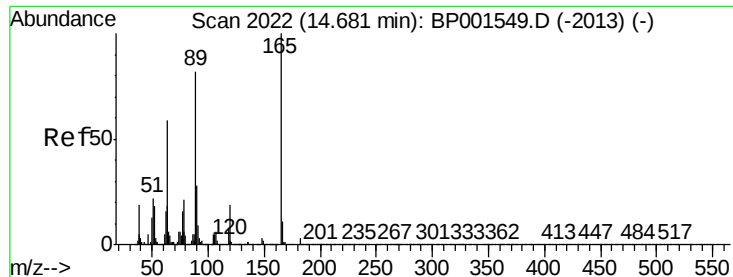
Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.2	30.2	45.4
169	13.7	10.6	16.0



#56
4-Nitrophenol
Concen: 88.103 ng
RT: 14.54 min Scan# 1998
Delta R.T. 0.00 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

Tgt Ion	Ratio	Lower	Upper
139	100		
109	134.4	92.7	132.7#
65	148.2	111.1	151.1

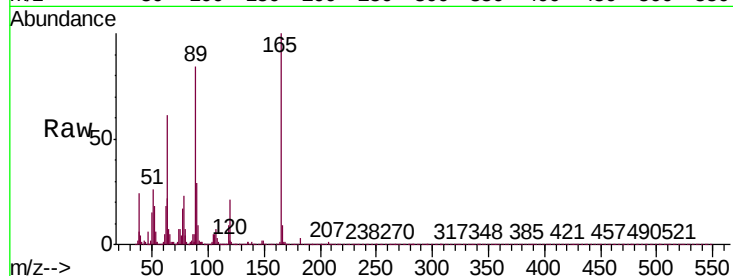




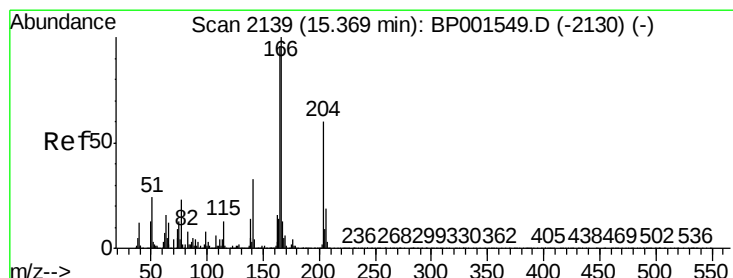
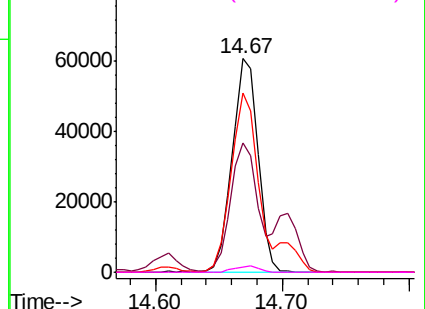
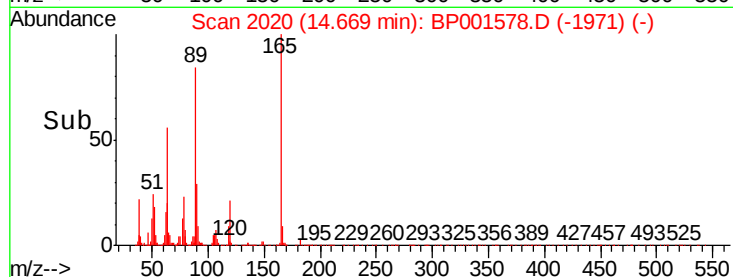
#57
2,4-Dinitrotoluene
Concen: 41.655 ng
RT: 14.67 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

Instrument :
BNA_P
ClientSampleId :
PB125975BS

Tgt Ion:165 Resp: 84860
Ion Ratio Lower Upper
165 100
63 60.5 47.3 70.9
89 84.1 65.4 98.0
182 2.6 2.5 3.7

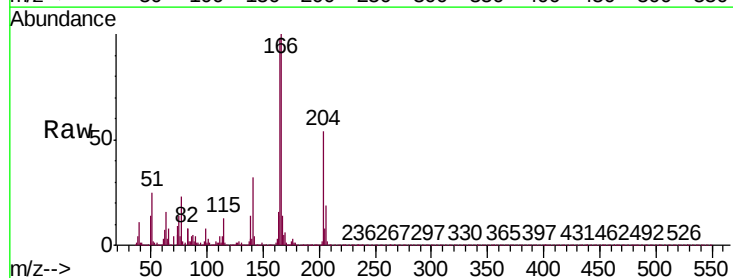


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

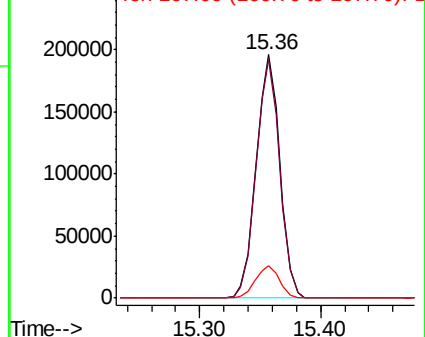
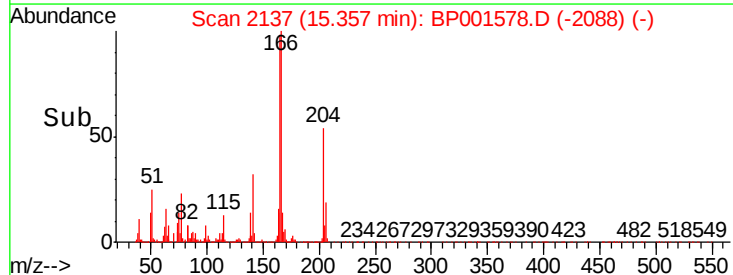


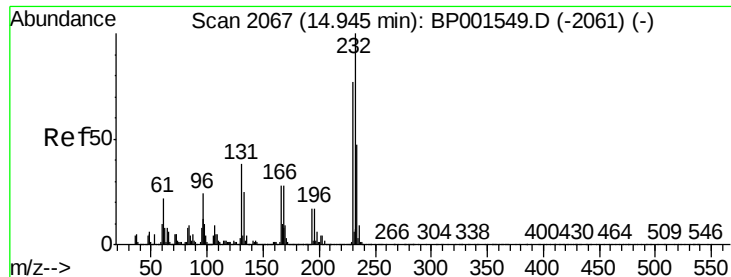
#58
Fluorene
Concen: 42.992 ng
RT: 15.36 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

Tgt Ion:166 Resp: 266768
Ion Ratio Lower Upper
166 100
165 97.9 76.9 115.3
167 13.6 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

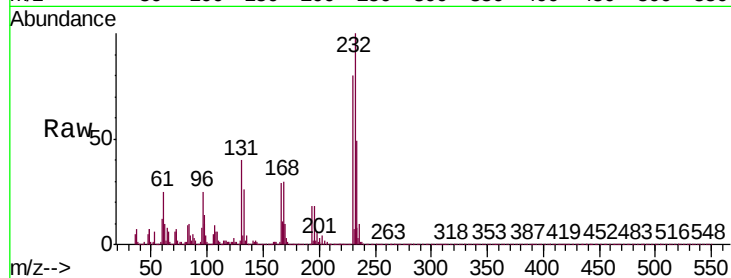




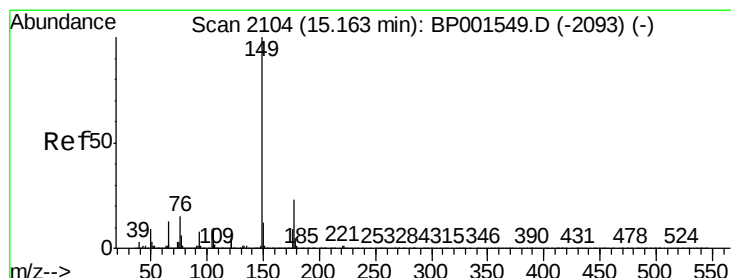
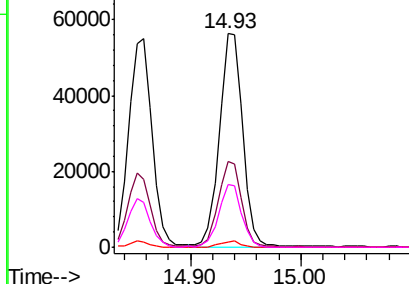
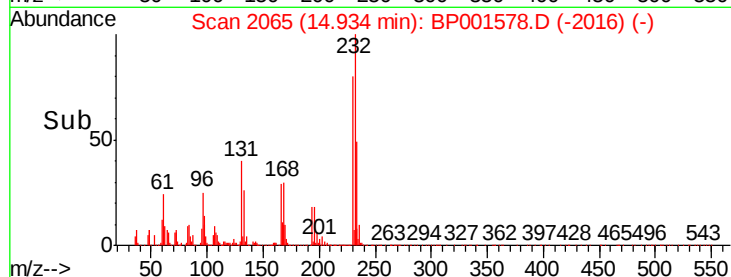
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.023 ng
 RT: 14.93 min Scan# 2065
 Delta R.T. -0.01 min
 Lab File: BP001578.D
 Acq: 09 Jan 2020 14:19

Instrument :
 BNA_P
 ClientSampleId :
 PB125975BS

Tgt Ion:	232	Resp:	83142
Ion	Ratio	Lower	Upper
232	100		
131	39.5	31.3	46.9
130	2.5	2.0	3.0
166	28.8	22.6	33.8

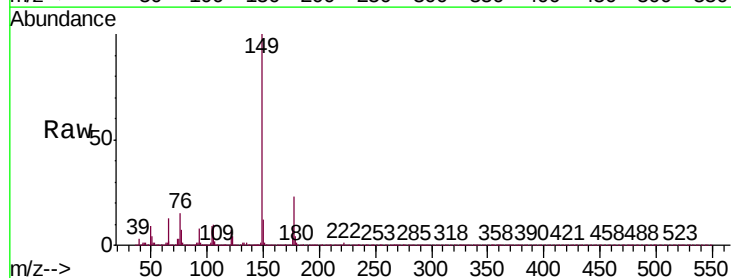


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

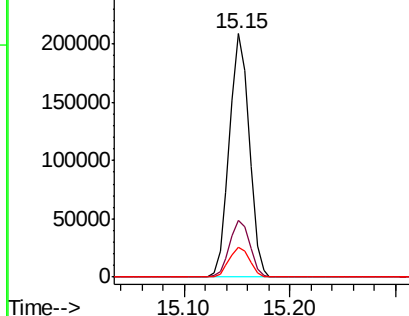
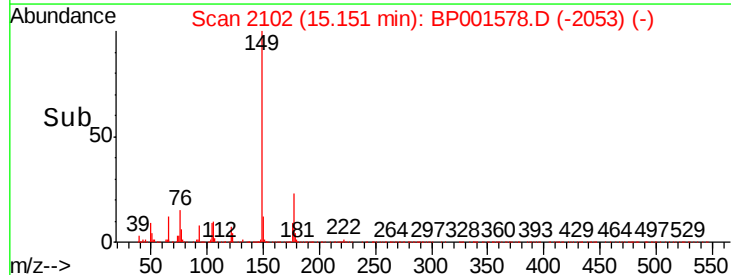


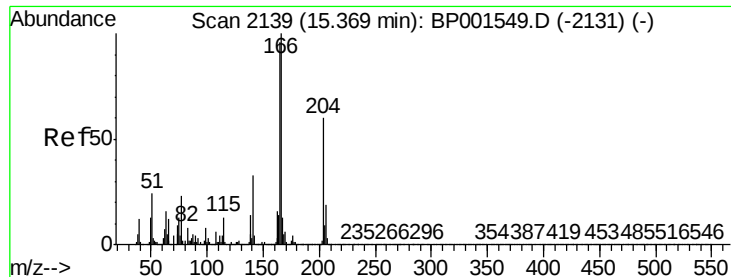
#60
 Diethylphthalate
 Concen: 40.060 ng
 RT: 15.15 min Scan# 2102
 Delta R.T. -0.01 min
 Lab File: BP001578.D
 Acq: 09 Jan 2020 14:19

Tgt Ion:	149	Resp:	270522
Ion	Ratio	Lower	Upper
149	100		
177	23.4	18.4	27.6
150	12.5	10.0	15.0



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

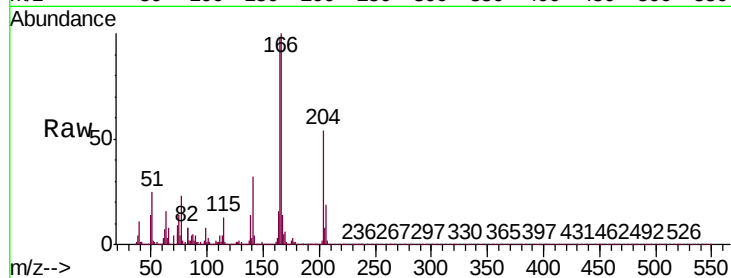




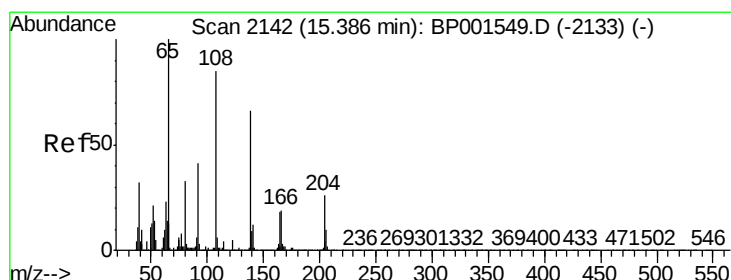
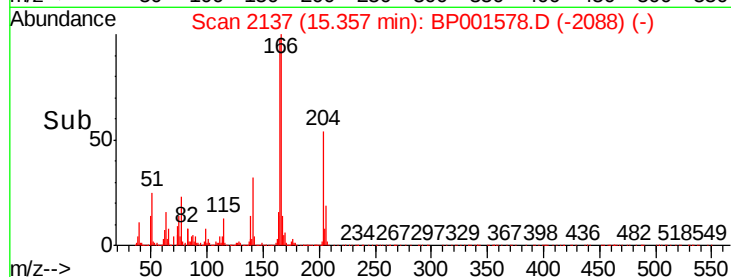
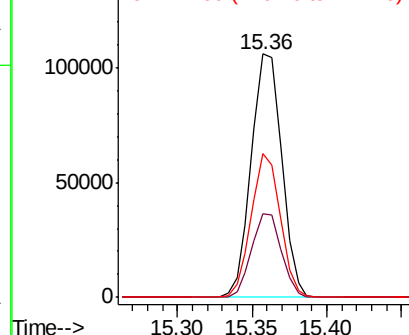
#61
4-Chlorophenyl-phenylether
Concen: 42.155 ng
RT: 15.36 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

Instrument :
BNA_P
ClientSampleId :
PB125975BS

Tgt Ion:204 Resp: 149704
Ion Ratio Lower Upper
204 100
206 34.5 25.4 38.0
141 59.3 43.8 65.6

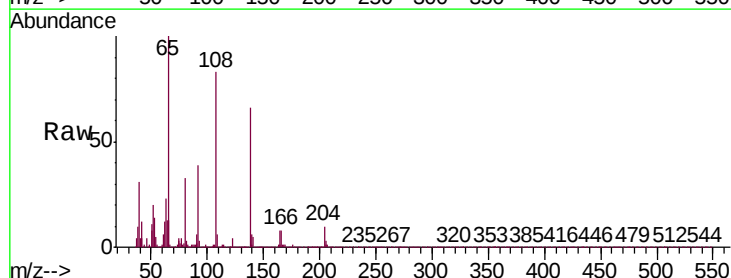


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

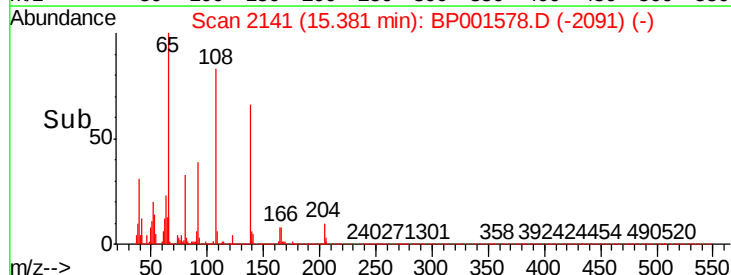
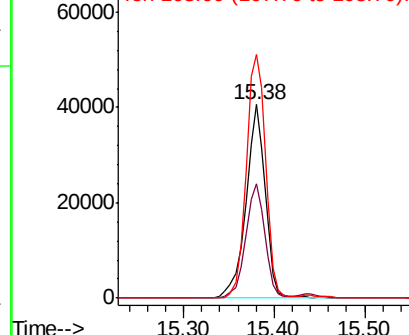


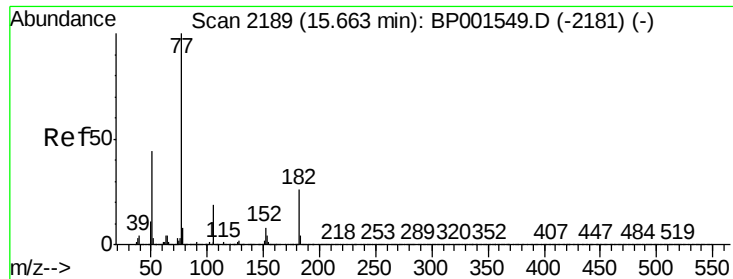
#62
4-Nitroaniline
Concen: 35.918 ng
RT: 15.38 min Scan# 2141
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

Tgt Ion:138 Resp: 60200
Ion Ratio Lower Upper
138 100
92 59.0 42.7 82.7
108 125.8 108.6 148.6



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

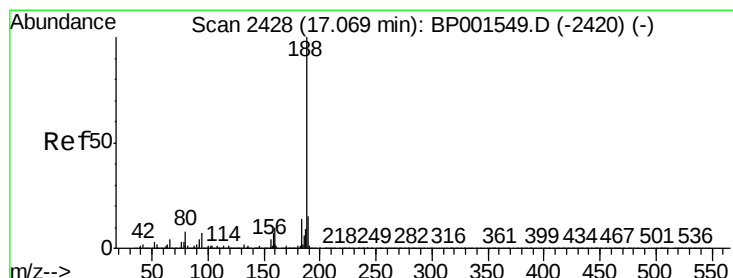
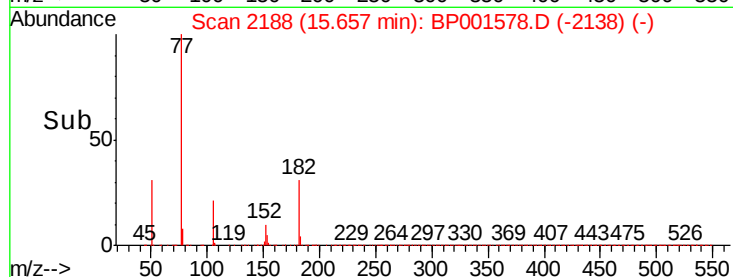
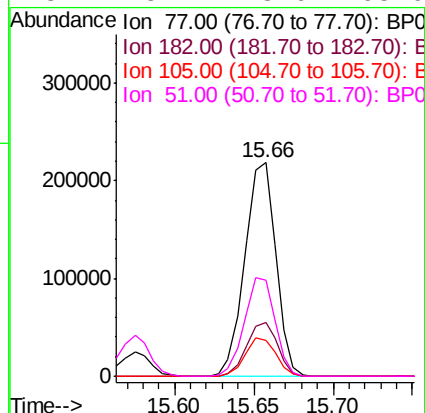
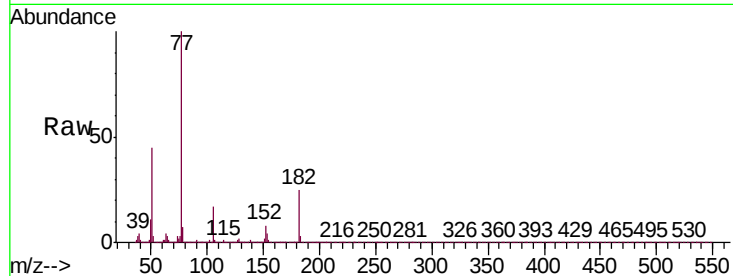




#63
Azobenzene
Concen: 44.056 ng
RT: 15.66 min Scan# 2188
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

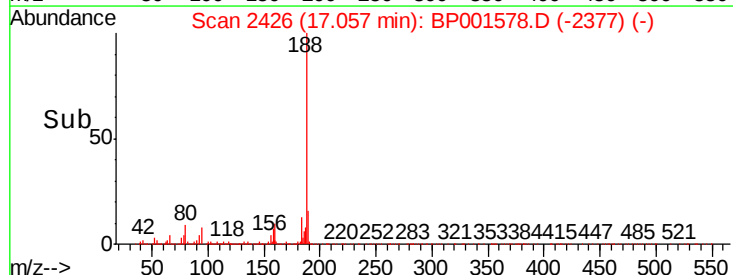
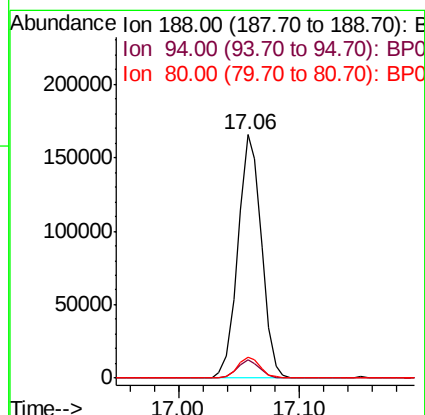
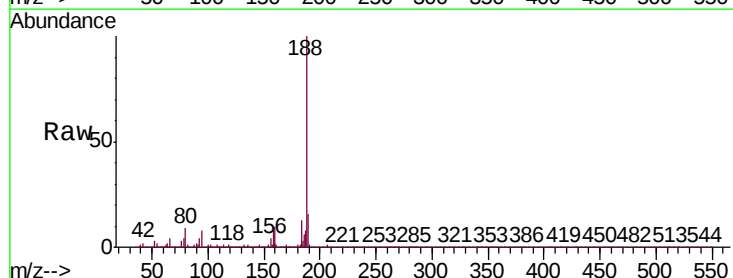
Instrument :
BNA_P
ClientSampleId :
PB125975BS

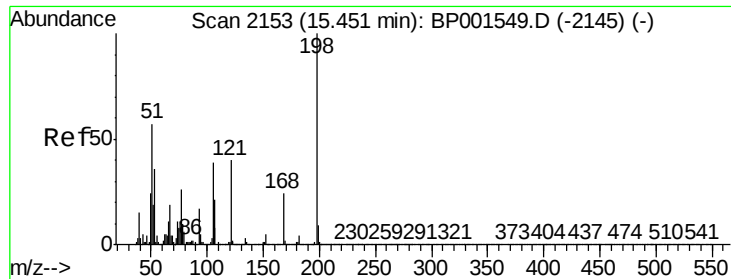
Tgt Ion:	77	Resp:	297270
Ion	Ratio	Lower	Upper
77	100		
182	25.2	5.8	45.8
105	16.9	0.0	39.3
51	45.1	23.6	63.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2426
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

Tgt Ion:	188	Resp:	224850
Ion	Ratio	Lower	Upper
188	100		
94	7.7	5.9	8.9
80	8.5	6.8	10.2

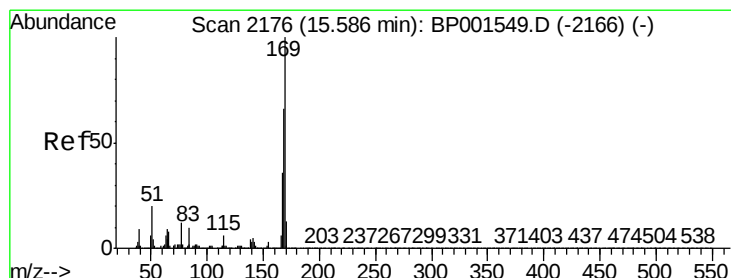
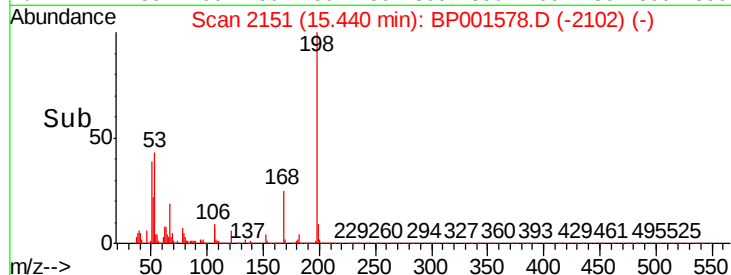
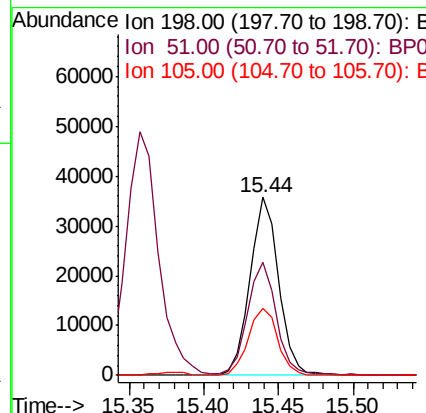
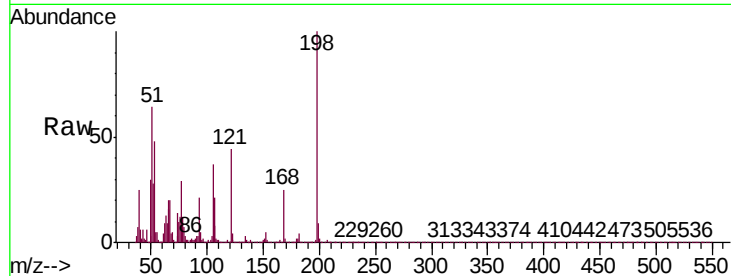




#65
 4,6-Dinitro-2-methylphenol
 Concen: 38.898 ng
 RT: 15.44 min Scan# 2151
 Delta R.T. -0.01 min
 Lab File: BP001578.D
 Acq: 09 Jan 2020 14:19

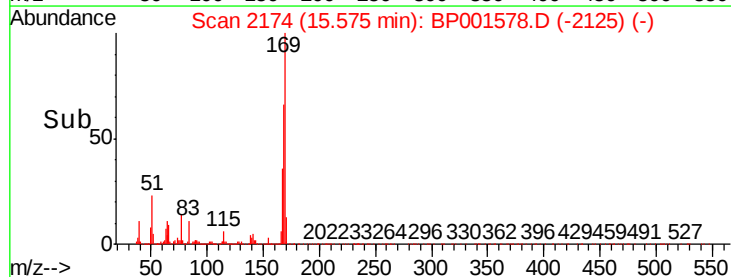
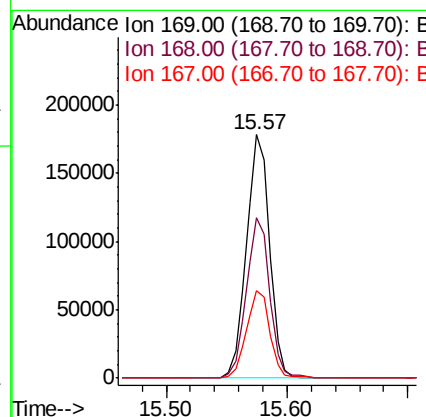
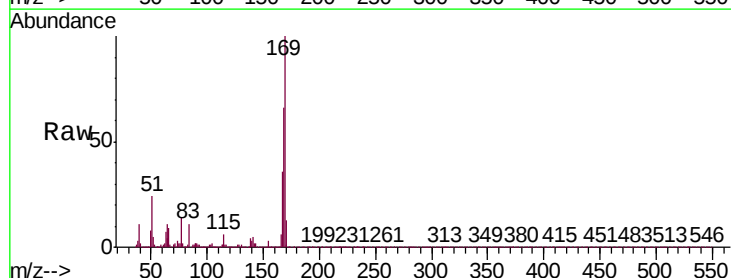
Instrument :
 BNA_P
 ClientSampleId :
 PB125975BS

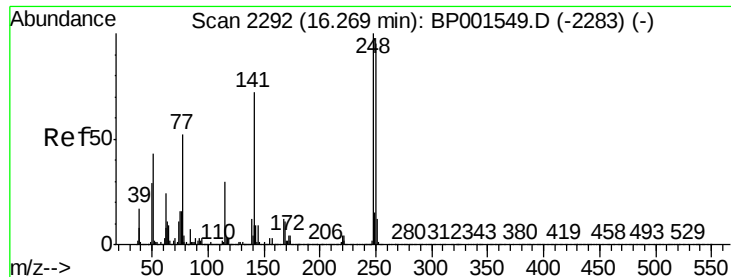
Tgt Ion	Ratio	Lower	Upper
198	100		
51	63.9	39.4	79.4
105	37.4	19.7	59.7



#66
 n-Nitrosodiphenylamine
 Concen: 39.943 ng
 RT: 15.57 min Scan# 2174
 Delta R.T. -0.01 min
 Lab File: BP001578.D
 Acq: 09 Jan 2020 14:19

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.0	53.1	79.7
167	35.8	28.9	43.3

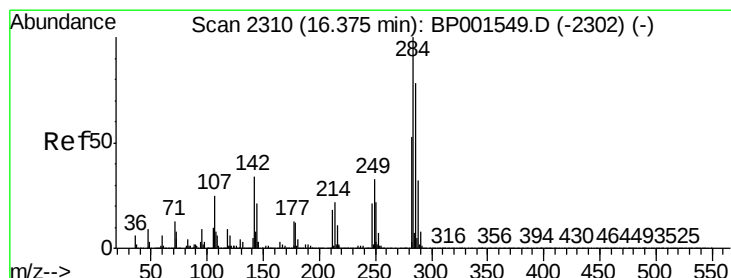
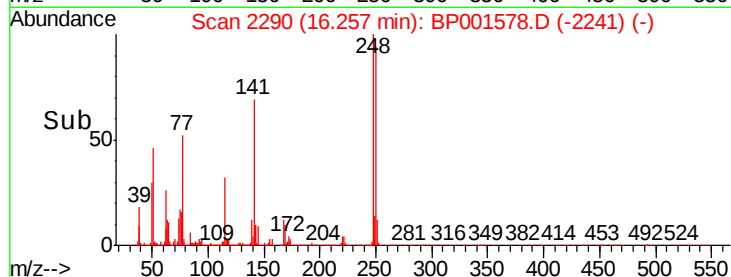
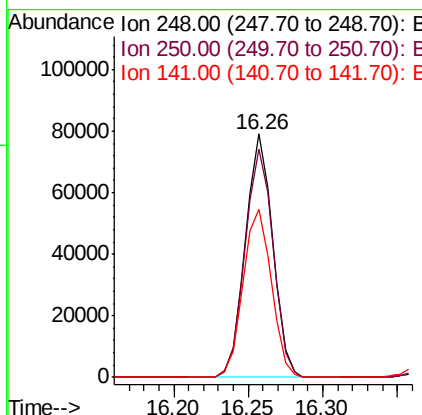
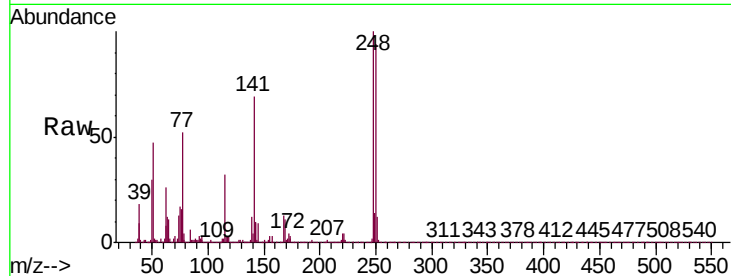




#67
4-Bromophenyl-phenylether
Concen: 39.379 ng
RT: 16.26 min Scan# 2290
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

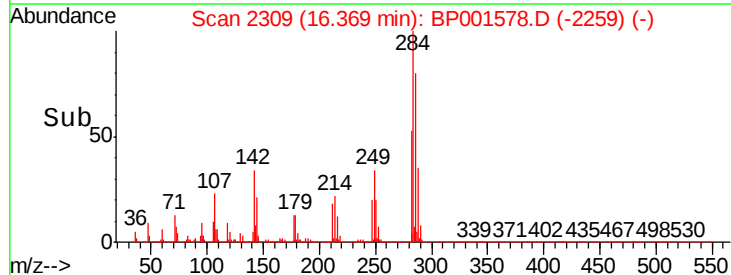
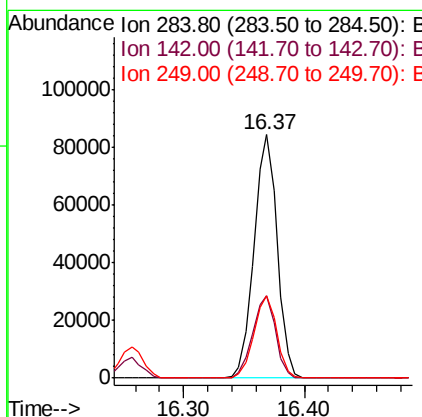
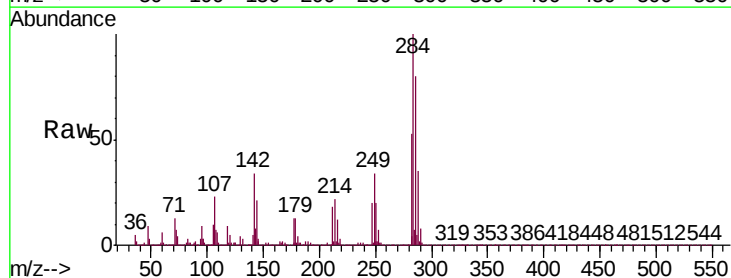
Instrument :
BNA_P
ClientSampleId :
PB125975BS

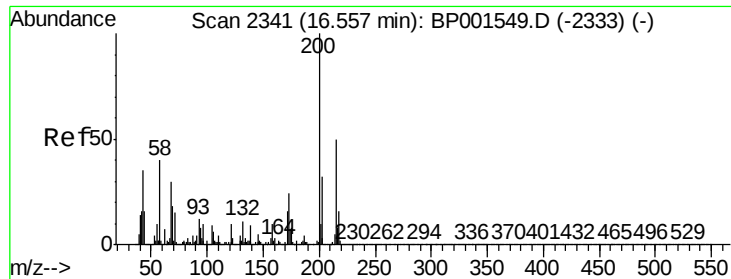
Tgt Ion:248 Resp: 99887
Ion Ratio Lower Upper
248 100
250 93.8 76.0 114.0
141 68.9 57.8 86.8



#68
Hexachlorobenzene
Concen: 38.326 ng
RT: 16.37 min Scan# 2309
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

Tgt Ion:284 Resp: 112953
Ion Ratio Lower Upper
284 100
142 33.9 27.4 41.2
249 33.7 26.8 40.2





#69

Atrazine

Concen: 48.345 ng

RT: 16.55 min Scan# 2339

Delta R.T. -0.01 min

Lab File: BP001578.D

Acq: 09 Jan 2020 14:19

Instrument :

BNA_P

ClientSampled :

PB125975BS

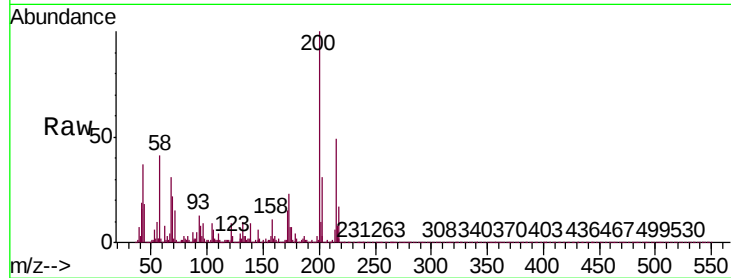
Tgt Ion:200 Resp: 105766

Ion Ratio Lower Upper

200 100

173 23.4 3.5 43.5

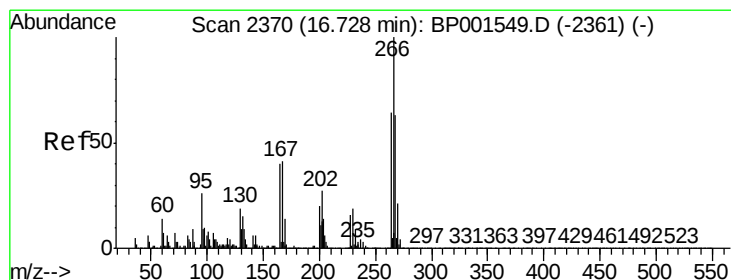
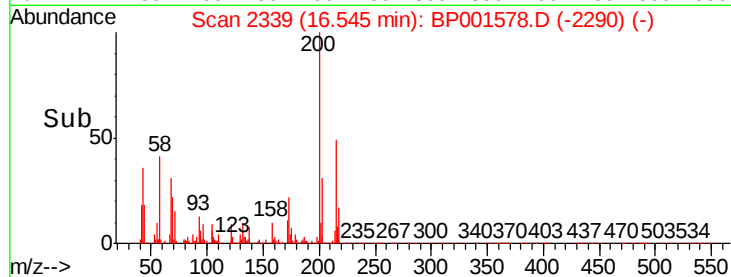
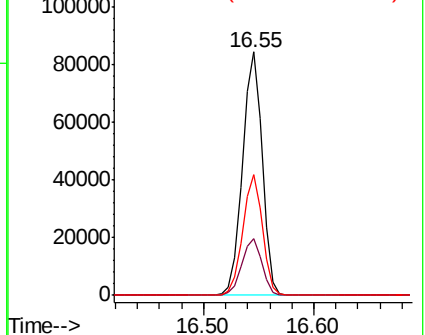
215 49.4 30.4 70.4



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: 87.497 ng

RT: 16.72 min Scan# 2368

Delta R.T. -0.01 min

Lab File: BP001578.D

Acq: 09 Jan 2020 14:19

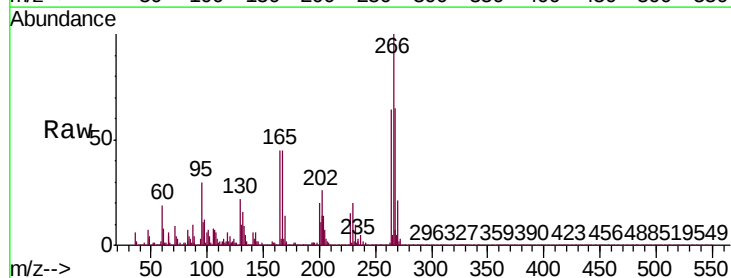
Tgt Ion:266 Resp: 142406

Ion Ratio Lower Upper

266 100

268 65.4 50.5 75.7

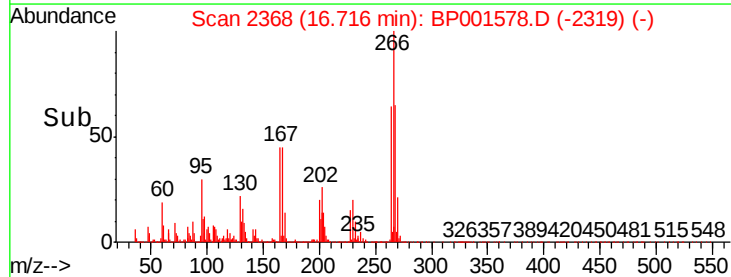
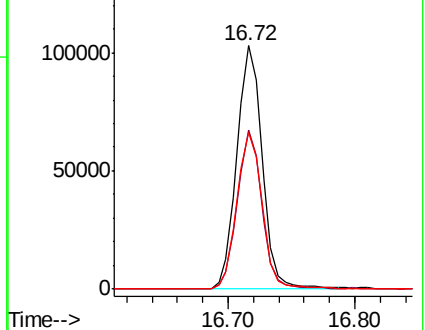
264 64.1 50.9 76.3

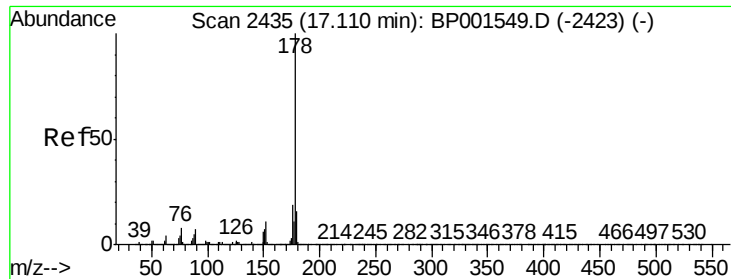


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

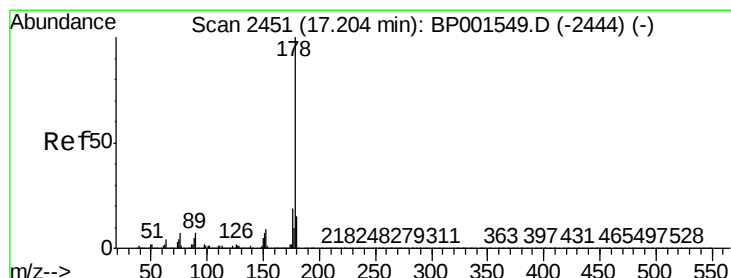
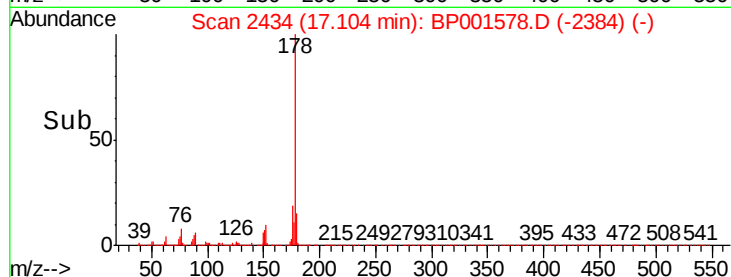
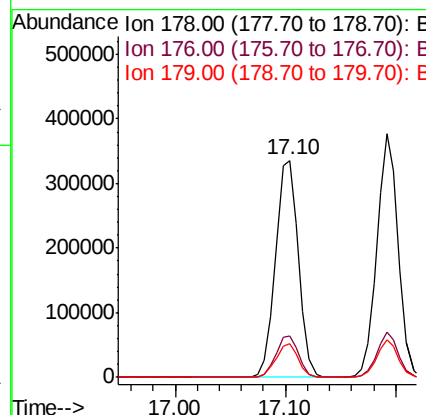
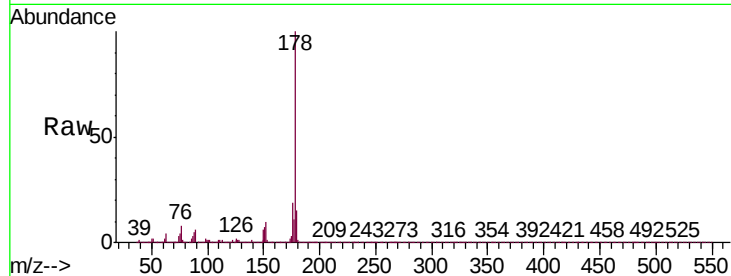




#71
Phenanthrene
Concen: 39.744 ng
RT: 17.10 min Scan# 2434
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

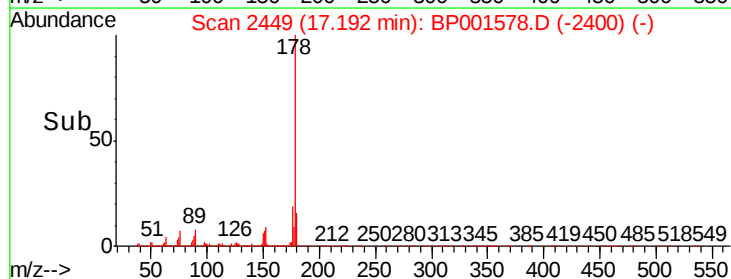
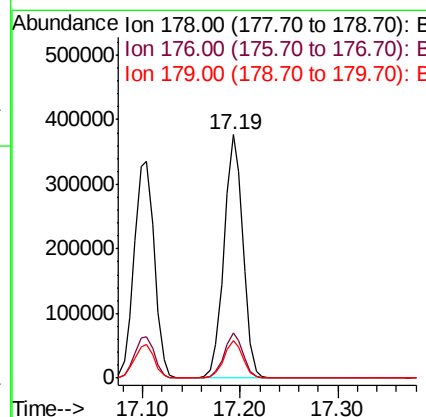
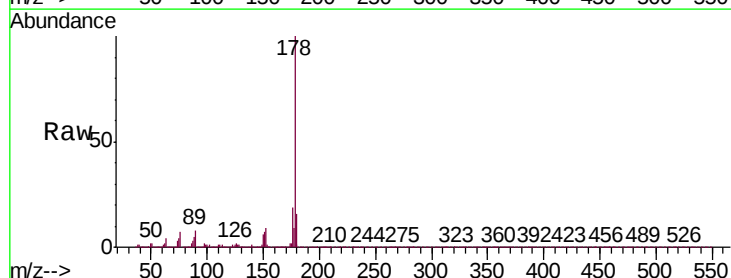
Instrument :
BNA_P
ClientSampleId :
PB125975BS

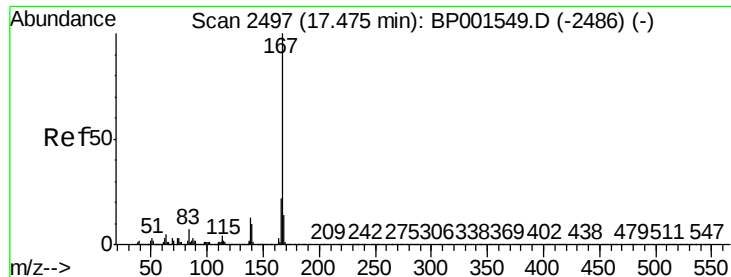
Tgt Ion:178 Resp: 485993
Ion Ratio Lower Upper
178 100
176 19.0 14.9 22.3
179 15.4 12.5 18.7



#72
Anthracene
Concen: 42.407 ng
RT: 17.19 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

Tgt Ion:178 Resp: 504811
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.6 11.8 17.8





#73

Carbazole

Concen: 39.645 ng

RT: 17.47 min Scan# 2496

Delta R.T. -0.01 min

Lab File: BP001578.D

Acq: 09 Jan 2020 14:19

Instrument :

BNA_P

ClientSampleId :

PB125975BS

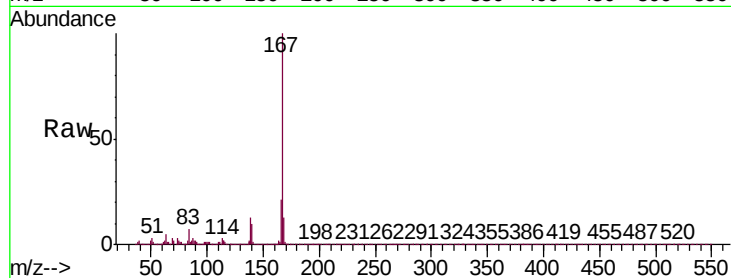
Tgt Ion:167 Resp: 443076

Ion Ratio Lower Upper

167 100

166 21.3 17.2 25.8

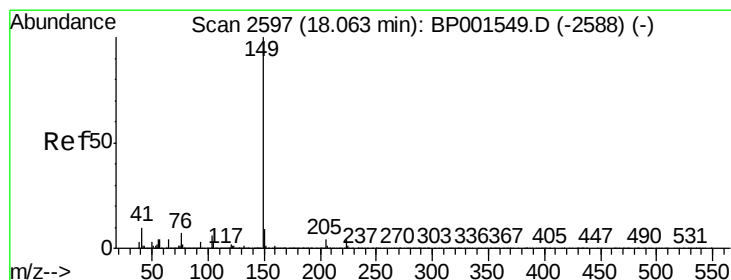
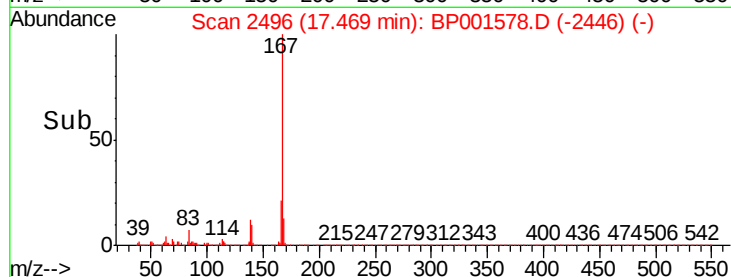
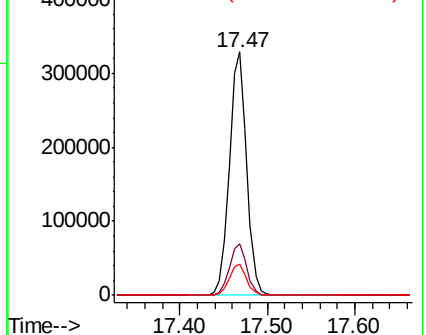
139 12.6 10.0 15.0



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 38.543 ng

RT: 18.05 min Scan# 2595

Delta R.T. -0.01 min

Lab File: BP001578.D

Acq: 09 Jan 2020 14:19

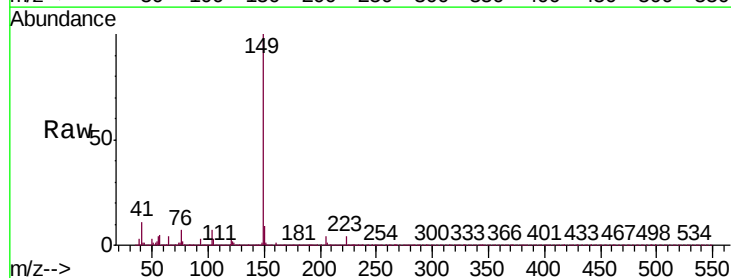
Tgt Ion:149 Resp: 509623

Ion Ratio Lower Upper

149 100

150 9.0 7.0 10.6

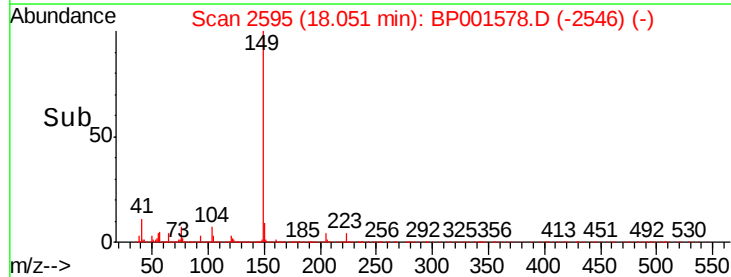
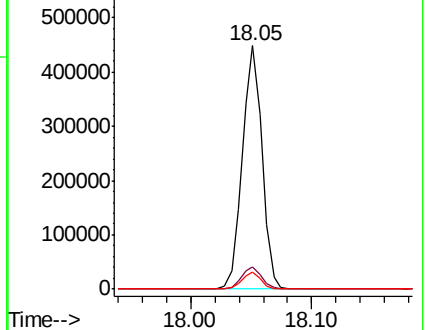
104 6.7 5.0 7.4

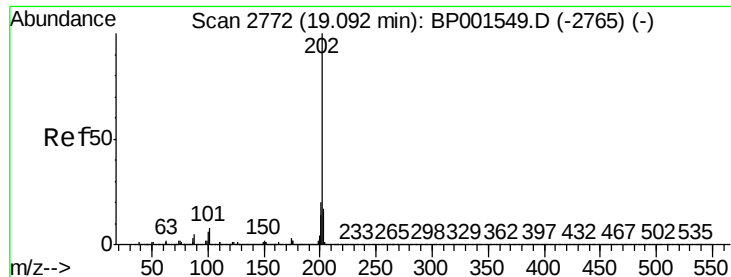


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 40.834 ng

RT: 19.08 min Scan# 2770

Delta R.T. -0.01 min

Lab File: BP001578.D

Acq: 09 Jan 2020 14:19

Instrument :

BNA_P

ClientSampleId :

PB125975BS

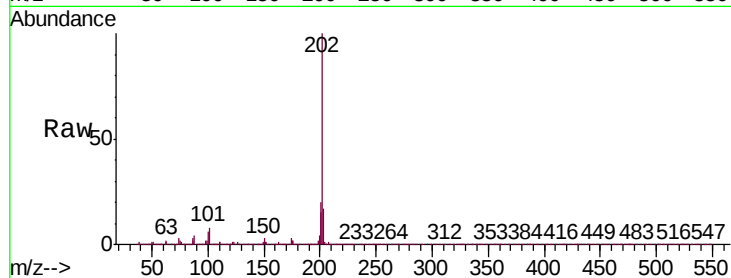
Tgt Ion: 202 Resp: 657014

Ion Ratio Lower Upper

202 100

101 8.1 0.0 28.4

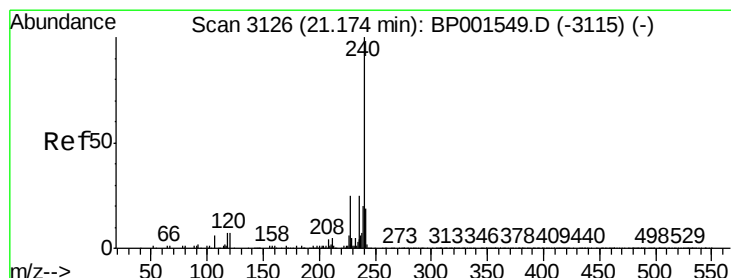
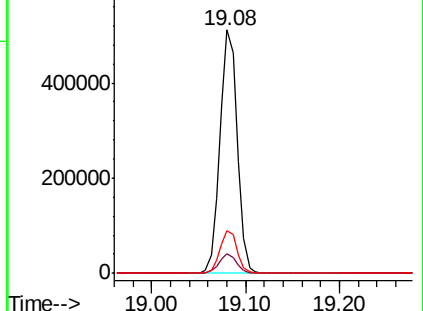
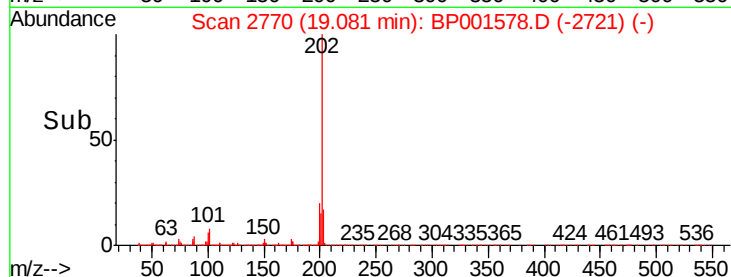
203 17.3 0.0 37.4



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: 21.16 min Scan# 3124

Delta R.T. -0.01 min

Lab File: BP001578.D

Acq: 09 Jan 2020 14:19

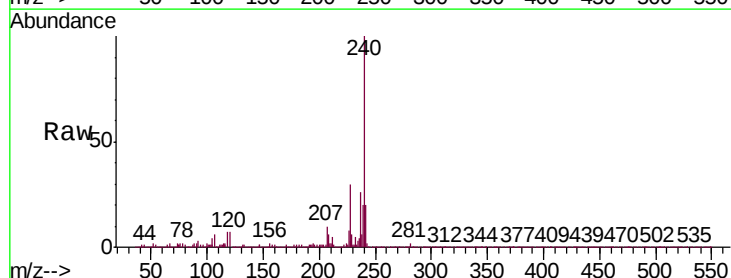
Tgt Ion: 240 Resp: 227099

Ion Ratio Lower Upper

240 100

120 7.0 5.7 8.5

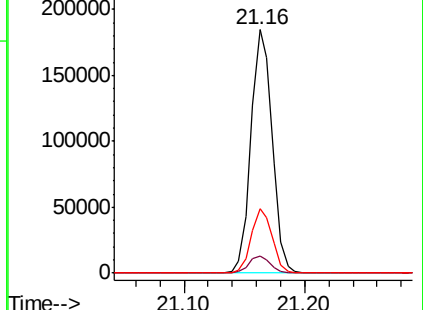
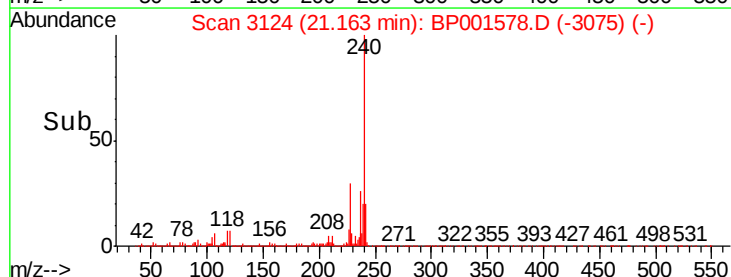
236 26.4 20.4 30.6



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: 58.957 ng

RT: 19.27 min Scan# 2802

Delta R.T. -0.01 min

Lab File: BP001578.D

Acq: 09 Jan 2020 14:19

Instrument :

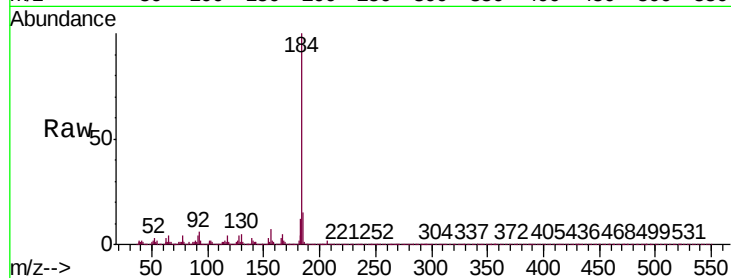
BNA_P

ClientSampleId :

PB125975BS

Tgt Ion:184 Resp: 305722

Ion	Ratio	Lower	Upper
184	100		
185	14.8	10.6	16.0
183	11.5	9.4	14.0

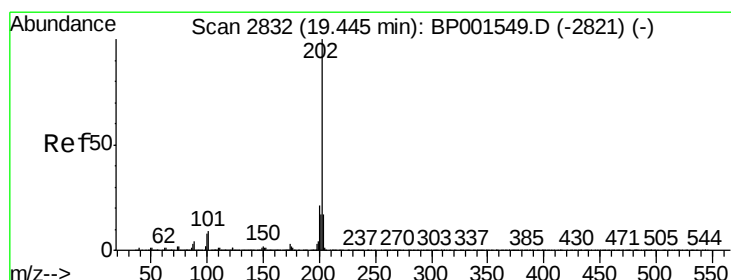
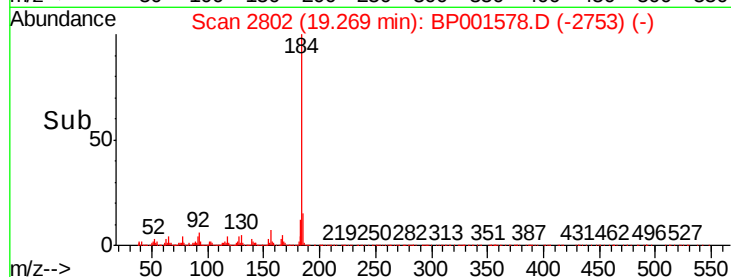
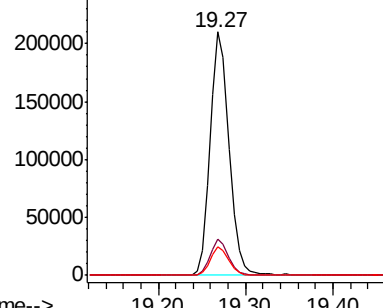


Abundance

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: 40.443 ng

RT: 19.43 min Scan# 2830

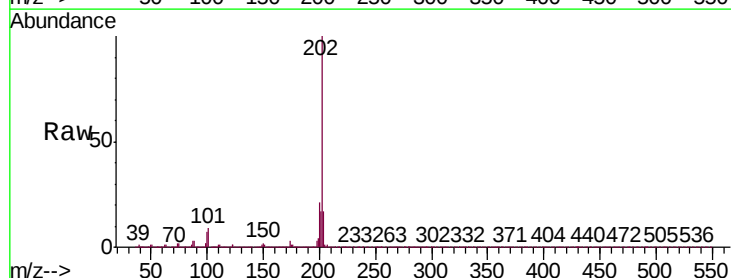
Delta R.T. -0.01 min

Lab File: BP001578.D

Acq: 09 Jan 2020 14:19

Tgt Ion:202 Resp: 674679

Ion	Ratio	Lower	Upper
202	100		
200	20.6	17.0	25.6
203	17.3	13.7	20.5

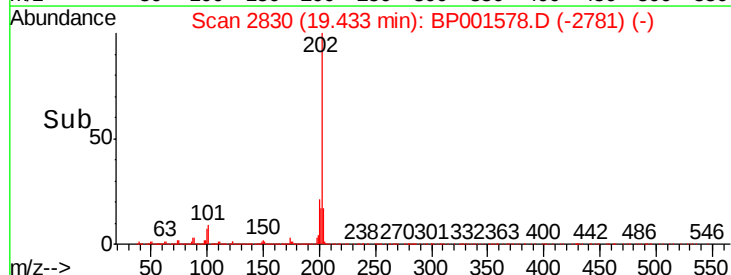
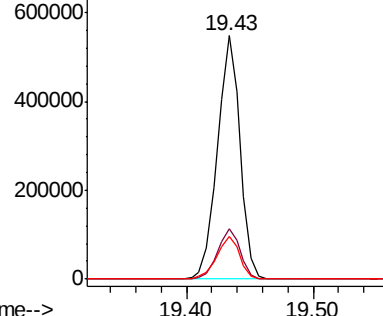


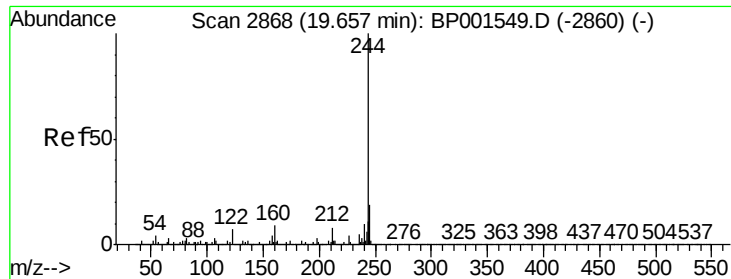
Abundance

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: 77.221 ng

RT: 19.65 min Scan# 2866

Delta R.T. -0.01 min

Lab File: BP001578.D

Acq: 09 Jan 2020 14:19

Instrument :

BNA_P

ClientSampleId :

PB125975BS

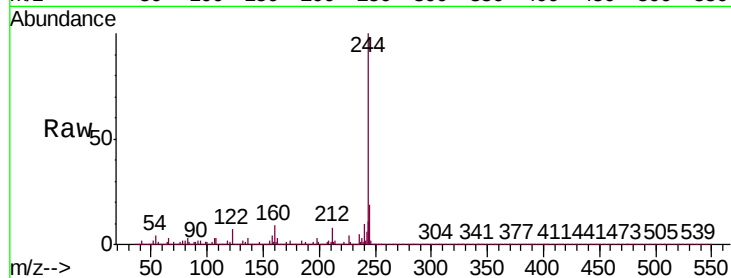
Tgt Ion:244 Resp: 958800

Ion Ratio Lower Upper

244 100

212 8.4 6.3 9.5

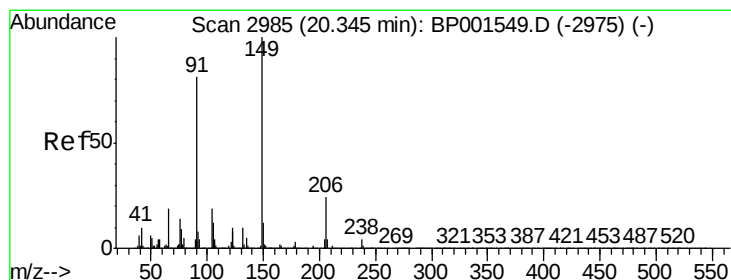
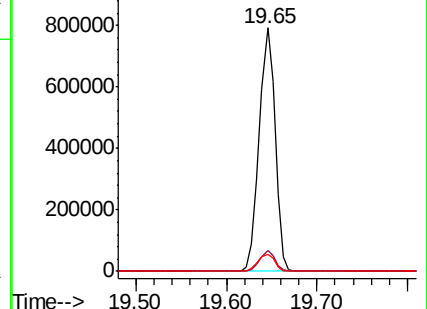
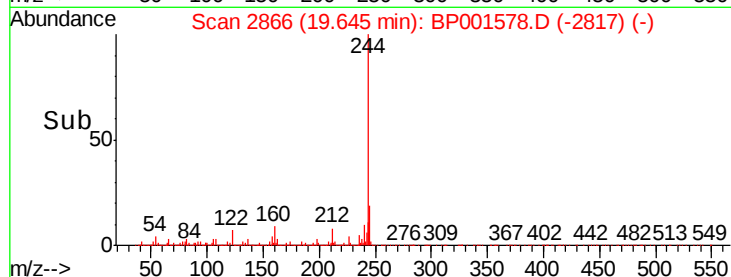
122 7.1 5.8 8.6



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: 38.328 ng

RT: 20.33 min Scan# 2983

Delta R.T. -0.01 min

Lab File: BP001578.D

Acq: 09 Jan 2020 14:19

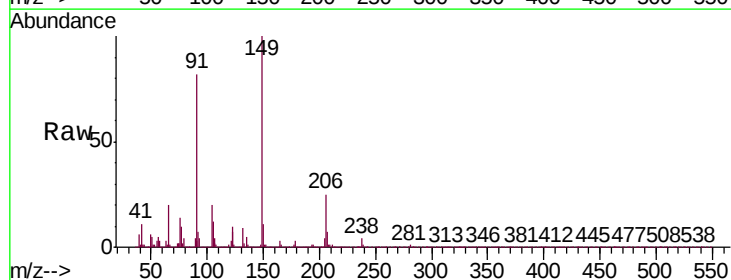
Tgt Ion:149 Resp: 243016

Ion Ratio Lower Upper

149 100

91 81.5 64.8 97.2

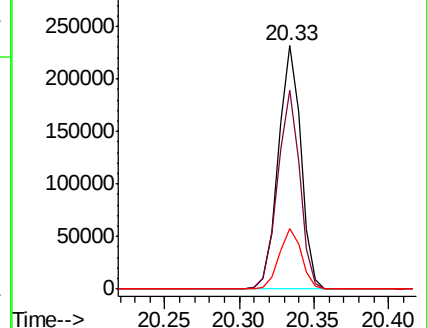
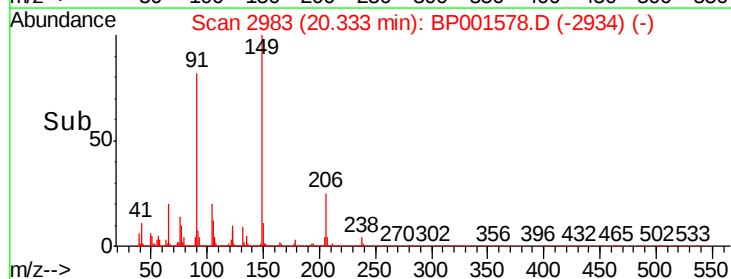
206 24.8 19.4 29.0

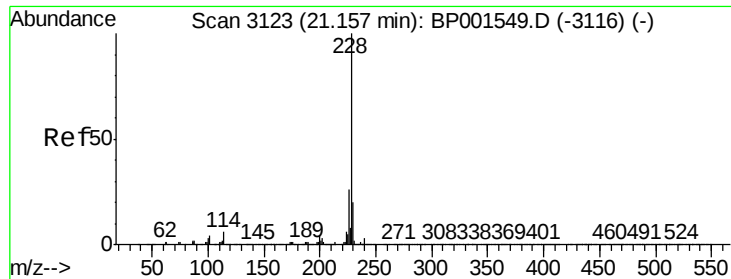


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

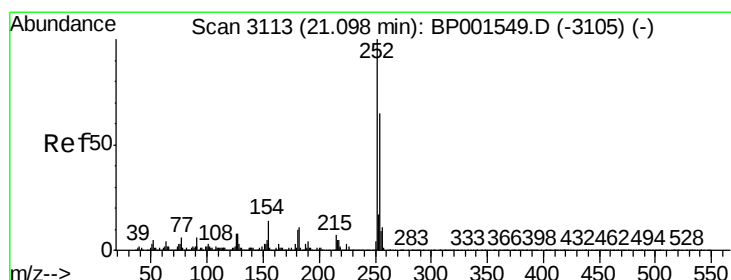
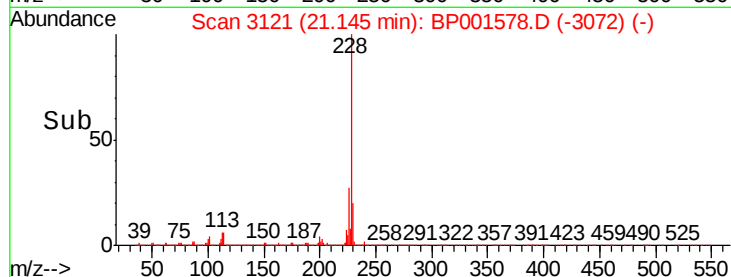
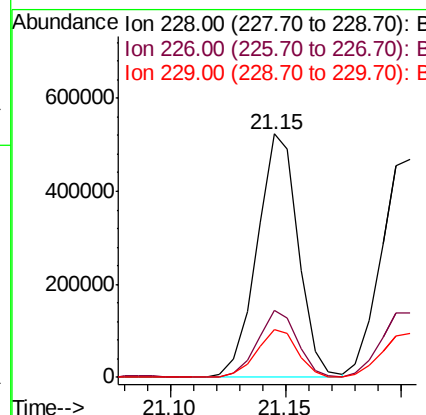
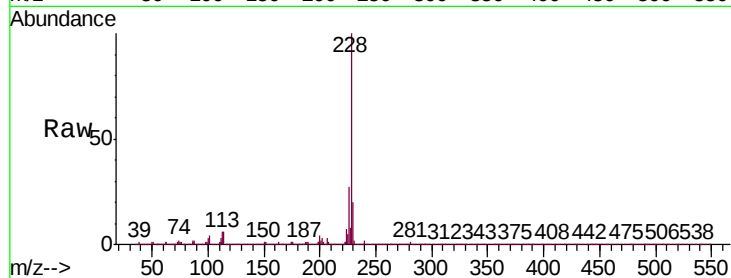




#81
Benzo(a)anthracene
Concen: 41.061 ng
RT: 21.15 min Scan# 3121
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

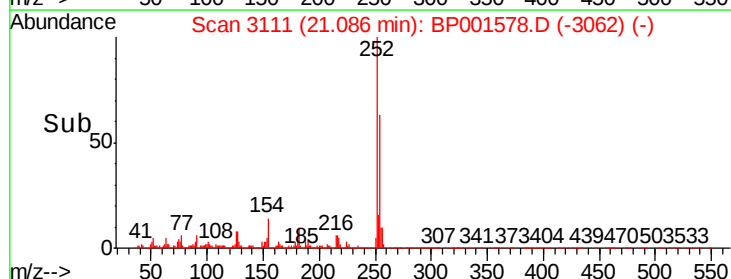
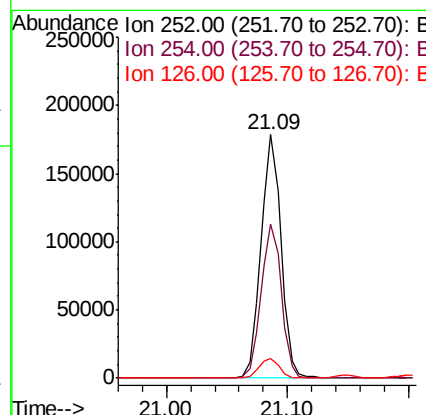
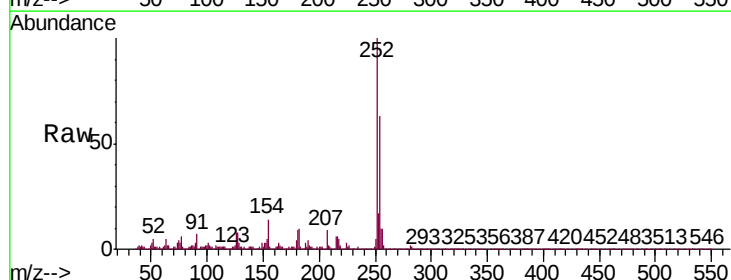
Instrument :
BNA_P
ClientSampleId :
PB125975BS

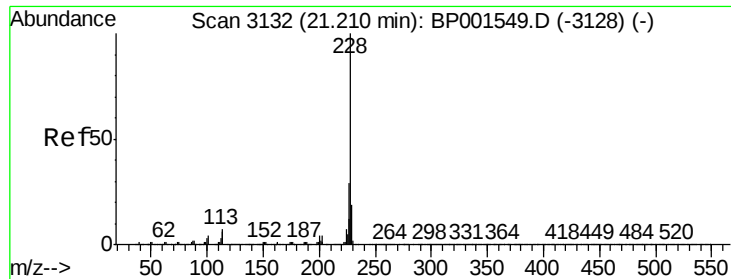
Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.2	31.8
229	19.8	16.1	24.1



#82
3,3'-Dichlorobenzidine
Concen: 35.176 ng
RT: 21.09 min Scan# 3111
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.3	52.2	78.2
126	7.9	6.6	9.8





#83

Chrysene

Concen: 39.657 ng

RT: 21.20 min Scan# 3131

Delta R.T. -0.01 min

Lab File: BP001578.D

Acq: 09 Jan 2020 14:19

Instrument :

BNA_P

ClientSampleId :

PB125975BS

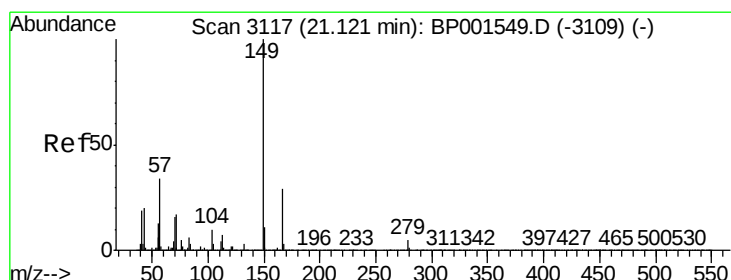
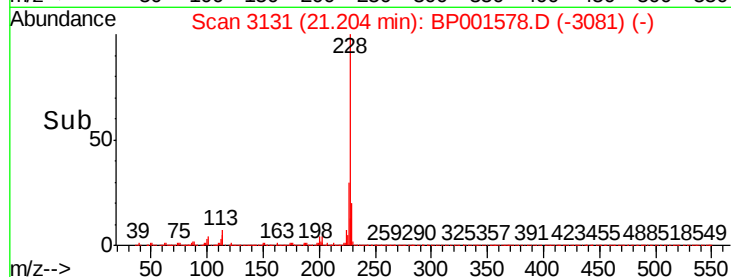
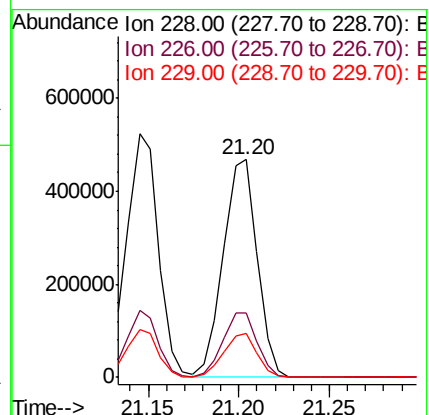
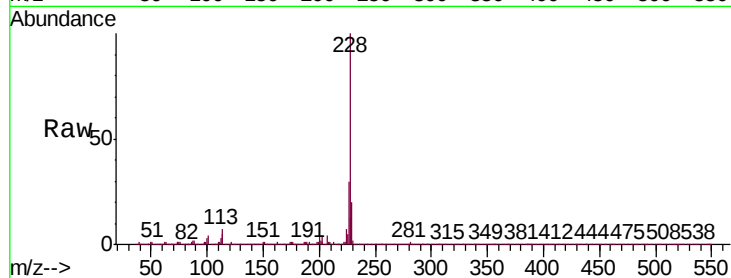
Tgt Ion:228 Resp: 611254

Ion Ratio Lower Upper

228 100

226 29.8 23.2 34.8

229 20.0 15.2 22.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.198 ng

RT: 21.10 min Scan# 3114

Delta R.T. -0.02 min

Lab File: BP001578.D

Acq: 09 Jan 2020 14:19

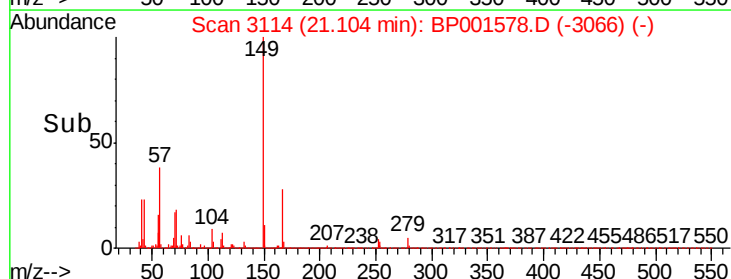
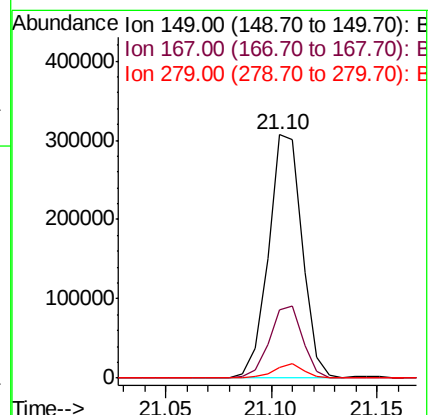
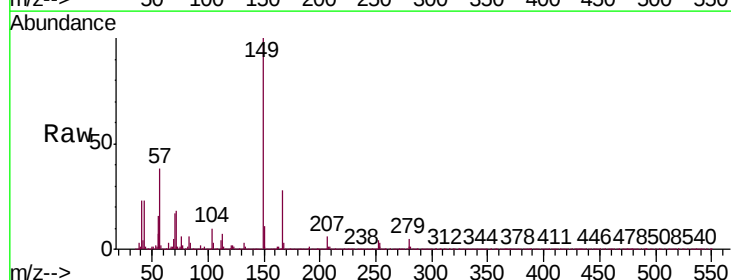
Tgt Ion:149 Resp: 340707

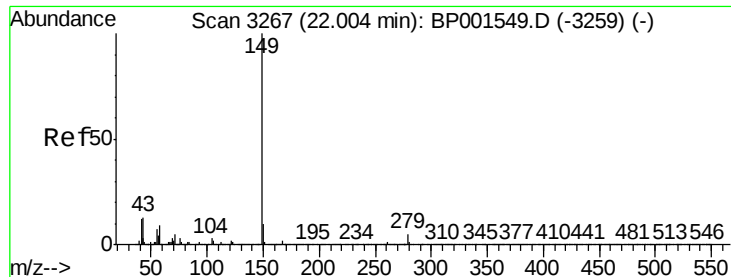
Ion Ratio Lower Upper

149 100

167 28.1 23.5 35.3

279 4.6 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 40.339 ng

RT: 21.99 min Scan# 3264

Delta R.T. -0.02 min

Lab File: BP001578.D

Acq: 09 Jan 2020 14:19

Instrument :

BNA_P

ClientSampleId :

PB125975BS

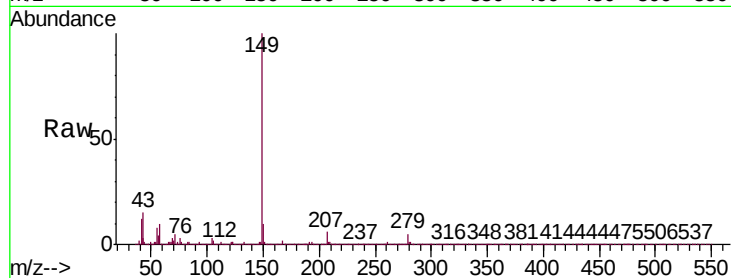
Tgt Ion:149 Resp: 559058

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

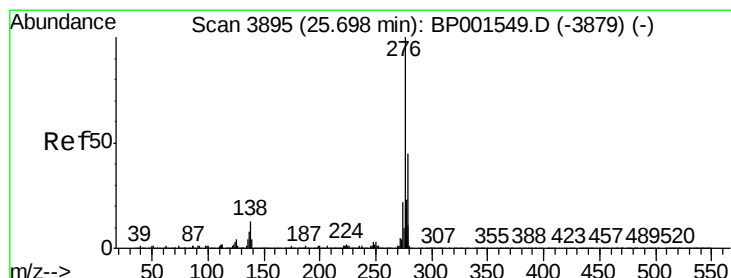
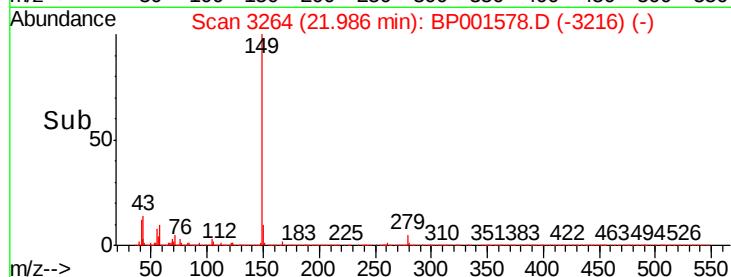
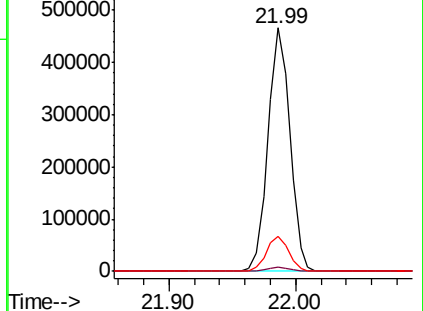
43 14.2 10.7 16.1



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): E



#86

Indeno(1,2,3-cd)pyrene

Concen: 31.227 ng

RT: 25.68 min Scan# 3892

Delta R.T. -0.02 min

Lab File: BP001578.D

Acq: 09 Jan 2020 14:19

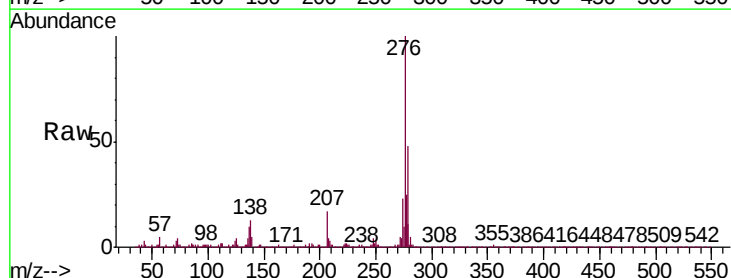
Tgt Ion:276 Resp: 563417

Ion Ratio Lower Upper

276 100

138 14.2 11.1 16.7

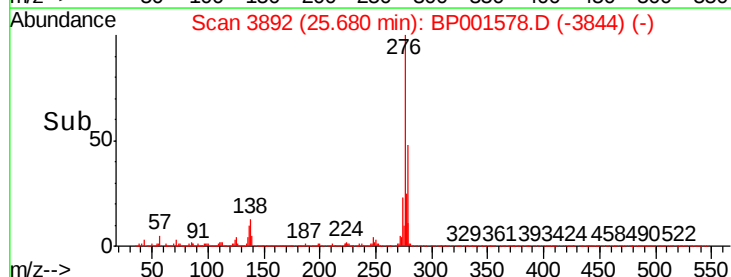
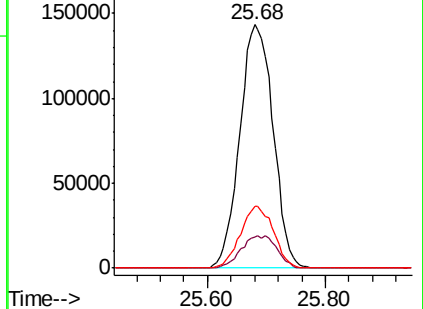
277 25.2 20.4 30.6

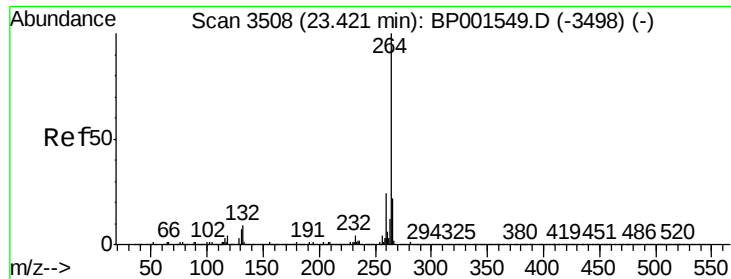


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

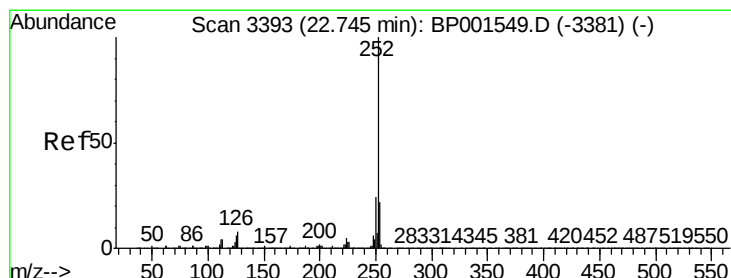
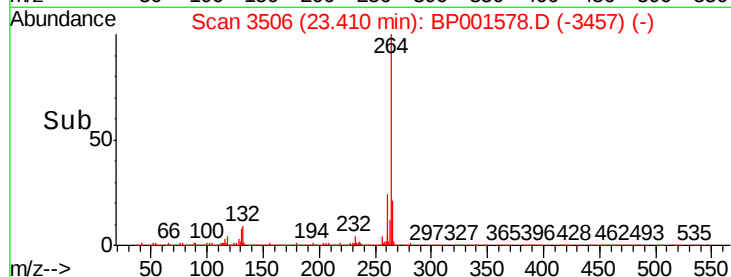
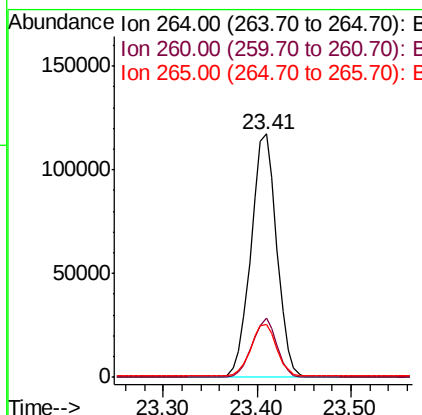
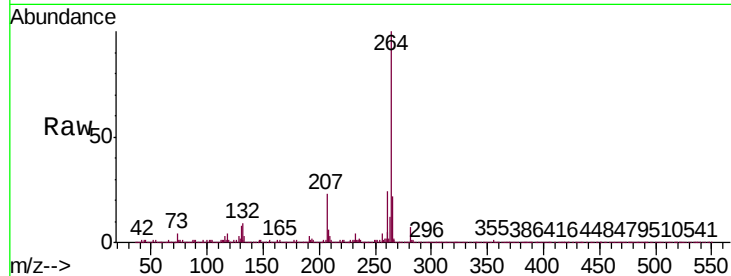




#87
Perylene-d12
Concen: 20.000 ng
RT: 23.41 min Scan# 3506
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

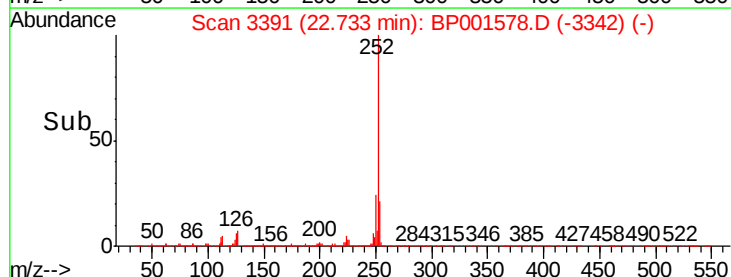
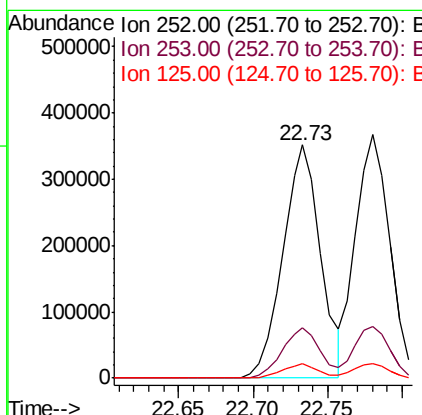
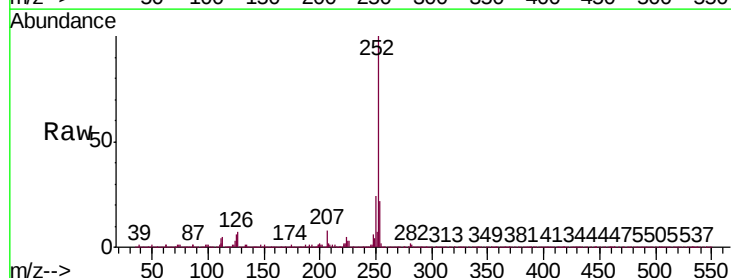
Instrument :
BNA_P
ClientSampleId :
PB125975BS

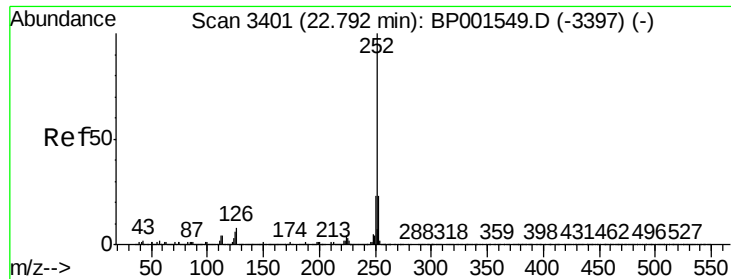
Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.0	28.6
265	21.8	18.2	27.4



#88
Benzo(b)fluoranthene
Concen: 44.094 ng
RT: 22.73 min Scan# 3391
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.6	26.4
125	6.0	4.6	7.0

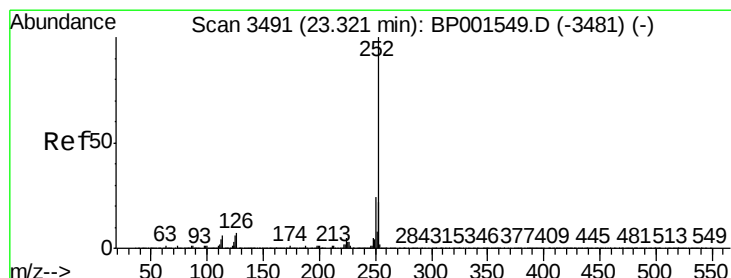
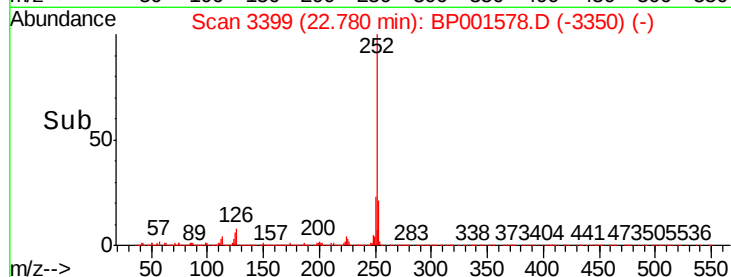
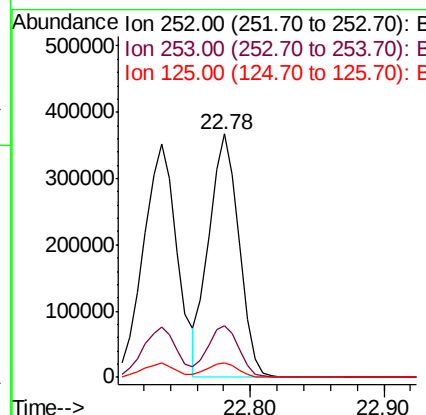
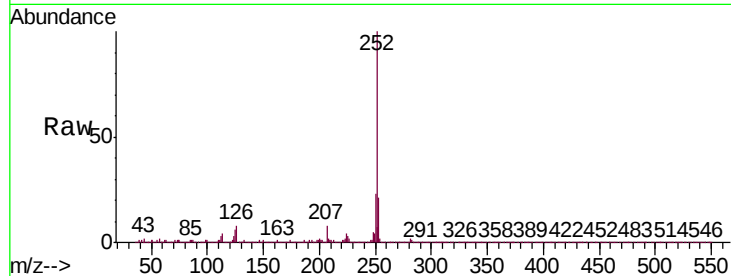




#89
Benzo(k)fluoranthene
Concen: 42.285 ng
RT: 22.78 min Scan# 3399
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

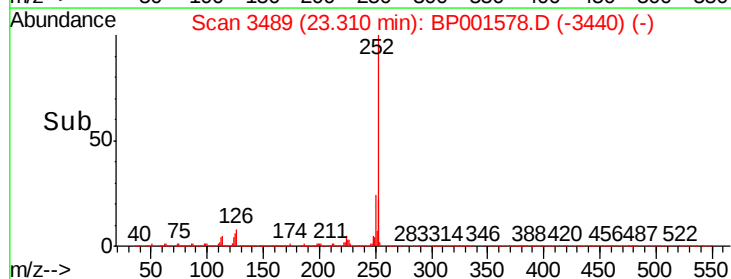
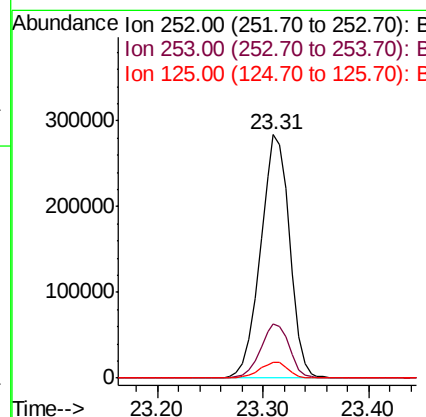
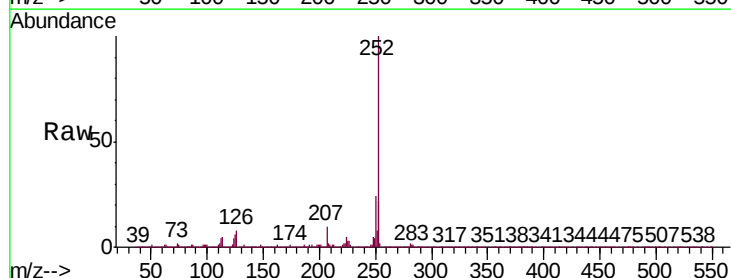
Instrument :
BNA_P
ClientSampleId :
PB125975BS

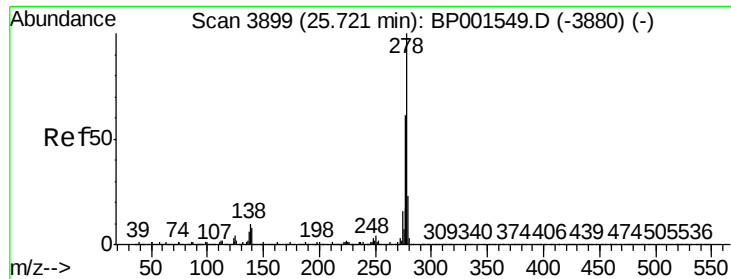
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.2	27.2
125	5.8	4.6	6.8



#90
Benzo(a)pyrene
Concen: 40.699 ng
RT: 23.31 min Scan# 3489
Delta R.T. -0.01 min
Lab File: BP001578.D
Acq: 09 Jan 2020 14:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	6.5	5.0	7.4





#91

Dibenzo(a,h)anthracene

Concen: 35.023 ng

RT: 25.70 min Scan# 3896

Delta R.T. -0.02 min

Lab File: BP001578.D

Acq: 09 Jan 2020 14:19

Instrument :

BNA_P

ClientSampleId :

PB125975BS

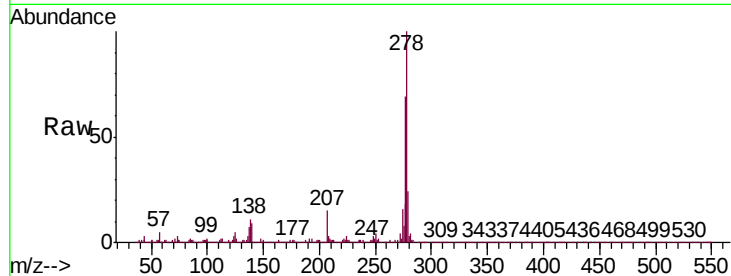
Tgt Ion:278 Resp: 480874

Ion Ratio Lower Upper

278 100

139 9.0 6.7 10.1

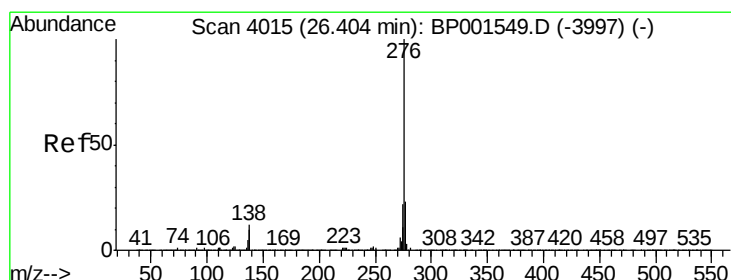
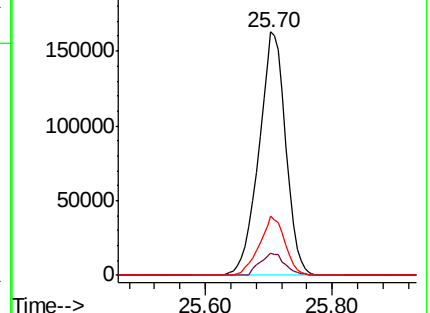
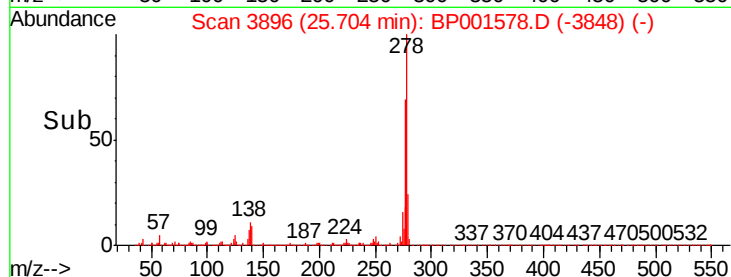
279 24.1 18.6 28.0



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: 34.199 ng

RT: 26.40 min Scan# 4014

Delta R.T. -0.01 min

Lab File: BP001578.D

Acq: 09 Jan 2020 14:19

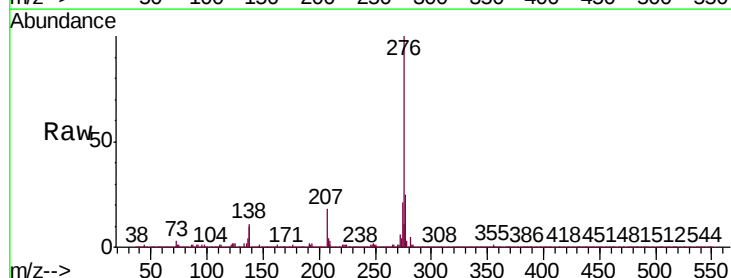
Tgt Ion:276 Resp: 466796

Ion Ratio Lower Upper

276 100

277 24.5 18.6 28.0

138 11.5 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

