

Data File : BP001579.D
Acq On : 09 Jan 2020 14:58
Operator : JU
Sample : PB125975BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB125975BSD

Quant Time: Jan 10 05:05:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 08 15:02:19 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	21379	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	91402	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	78623	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	214326	20.00	ng	0.00
76) Chrysene-d12	21.17	240	212338	20.00	ng	0.00
87) Perylene-d12	23.42	264	211158	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	158978	145.67	ng	0.00
7) Phenol-d6	6.86	99	224896	128.94	ng	0.00
23) Nitrobenzene-d5	8.80	82	171840	82.15	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	147833	123.52	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	448839	83.93	ng	0.00
79) Terphenyl-d14	19.65	244	962816	82.93	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.25	88	14503	41.639	ng	95
3) Pyridine	3.63	79	45364	36.044	ng	98
4) n-Nitrosodimethylamine	3.54	42	45801	51.345	ng	94
6) Aniline	6.99	93	81379	37.314	ng	97
8) 2-Chlorophenol	7.23	128	64577	50.682	ng	93
9) Benzaldehyde	6.80	77	45526	43.698	ng	98
10) Phenol	6.88	94	89462	49.582	ng	96
11) bis(2-Chloroethyl)ether	7.09	93	62146	43.916	ng	95
12) 1,3-Dichlorobenzene	7.55	146	69893	43.639	ng	95
13) 1,4-Dichlorobenzene	7.69	146	71179	42.979	ng	96
14) 1,2-Dichlorobenzene	8.00	146	69004	43.115	ng	98
15) Benzyl Alcohol	7.90	79	76403	46.513	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.20	45	113061	43.007	ng	99
17) 2-Methylphenol	8.12	107	61506	49.097	ng	99
18) Hexachloroethane	8.73	117	28130	43.510	ng	96
19) n-Nitroso-di-n-propylamine	8.47	70	58152	43.730	ng	96
20) 3+4-Methylphenols	8.44	107	83972	47.921	ng	97
22) Acetophenone	8.47	105	107355	41.899	ng	95
24) Nitrobenzene	8.85	77	95111	44.946	ng	97
25) Isophorone	9.37	82	162233	43.251	ng	99
26) 2-Nitrophenol	9.56	139	37232	46.557	ng	95
27) 2,4-Dimethylphenol	9.63	122	65856	55.122	ng	99
28) bis(2-Chloroethoxy)methane	9.86	93	92679	42.178	ng	96
29) 2,4-Dichlorophenol	10.09	162	77800	47.574	ng	95
30) 1,2,4-Trichlorobenzene	10.30	180	84546	42.826	ng	99
31) Naphthalene	10.49	128	210962	43.733	ng	99
32) Benzoic acid	9.79	122	42435	40.303	ng	98
33) 4-Chloroaniline	10.60	127	47382	21.333	ng	98
34) Hexachlorobutadiene	10.79	225	58924	42.164	ng	97
35) Caprolactam	11.38	113	12378	20.844	ng	90
36) 4-Chloro-3-methylphenol	11.75	107	90262	45.991	ng	99
37) 2-Methylnaphthalene	12.10	142	171420	44.589	ng	95
38) 1-Methylnaphthalene	12.33	142	164725	44.526	ng	94
40) 1,2,4,5-Tetrachlorobenzene	12.48	216	113899	42.290	ng	# 97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.47	237	142937	104.626	ng	98
43) 2,4,6-Trichlorophenol	12.73	196	77856	44.822	ng	96
44) 2,4,5-Trichlorophenol	12.80	196	86392	46.804	ng	97
46) 1,1'-Biphenyl	13.13	154	243579	43.234	ng	100
47) 2-Chloronaphthalene	13.17	162	199470	42.599	ng	100
48) 2-Nitroaniline	13.37	65	79820	43.388	ng	97
49) Acenaphthylene	14.02	152	326551	45.219	ng	99
50) Dimethylphthalate	13.77	163	269766	41.658	ng	98
51) 2,6-Dinitrotoluene	13.88	165	60122	43.781	ng	99
52) Acenaphthene	14.37	154	191818	42.888	ng	99
53) 3-Nitroaniline	14.21	138	40144	27.687	ng	94
54) 2,4-Dinitrophenol	14.42	184	65523	84.860	ng	91
55) Dibenzofuran	14.71	168	336894	44.544	ng	98
56) 4-Nitrophenol	14.55	139	108860	94.023	ng	90
57) 2,4-Dinitrotoluene	14.67	165	88545	44.067	ng	# 97
58) Fluorene	15.36	166	273945	44.762	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.94	232	87380	45.845	ng	99
60) Diethylphthalate	15.16	149	284269	42.680	ng	98
61) 4-Chlorophenyl-phenylether	15.36	204	156596	44.709	ng	93
62) 4-Nitroaniline	15.39	138	61937	37.468	ng	94
63) Azobenzene	15.66	77	306394	46.039	ng	96
65) 4,6-Dinitro-2-methylphenol	15.44	198	51295	44.267	ng	95
66) n-Nitrosodiphenylamine	15.58	169	248415	43.751	ng	100
67) 4-Bromophenyl-phenylether	16.26	248	103756	42.912	ng	97
68) Hexachlorobenzene	16.37	284	114331	40.699	ng	99
69) Atrazine	16.55	200	111049	53.253	ng	98
70) Pentachlorophenol	16.72	266	149210	96.179	ng	99
71) Phenanthrene	17.11	178	501466	43.023	ng	99
72) Anthracene	17.20	178	510627	45.002	ng	99
73) Carbazole	17.47	167	457602	42.955	ng	100
74) Di-n-butylphthalate	18.06	149	524032	41.578	ng	100
75) Fluoranthene	19.09	202	663624	43.270	ng	99
77) Benzidine	19.27	184	318802	65.754	ng	98
78) Pyrene	19.44	202	675408	43.301	ng	99
80) Butylbenzylphthalate	20.34	149	243425	41.061	ng	97
81) Benzo(a)anthracene	21.15	228	643329	43.503	ng	98
82) 3,3'-Dichlorobenzidine	21.09	252	208131	37.533	ng	96
83) Chrysene	21.20	228	619830	43.009	ng	99
84) Bis(2-ethylhexyl)phthalate	21.11	149	349341	42.986	ng	99
85) Di-n-octyl phthalate	21.99	149	566547	43.721	ng	97
86) Indeno(1,2,3-cd)pyrene	25.70	276	595783	35.316	ng	99
88) Benzo(b)fluoranthene	22.74	252	626729	47.101	ng	99
89) Benzo(k)fluoranthene	22.79	252	587985	45.322	ng	99
90) Benzo(a)pyrene	23.32	252	553957	43.847	ng	99
91) Dibenzo(a,h)anthracene	25.73	278	507844	38.960	ng	100
92) Benzo(g,h,i)perylene	26.42	276	486860	37.571	ng	96

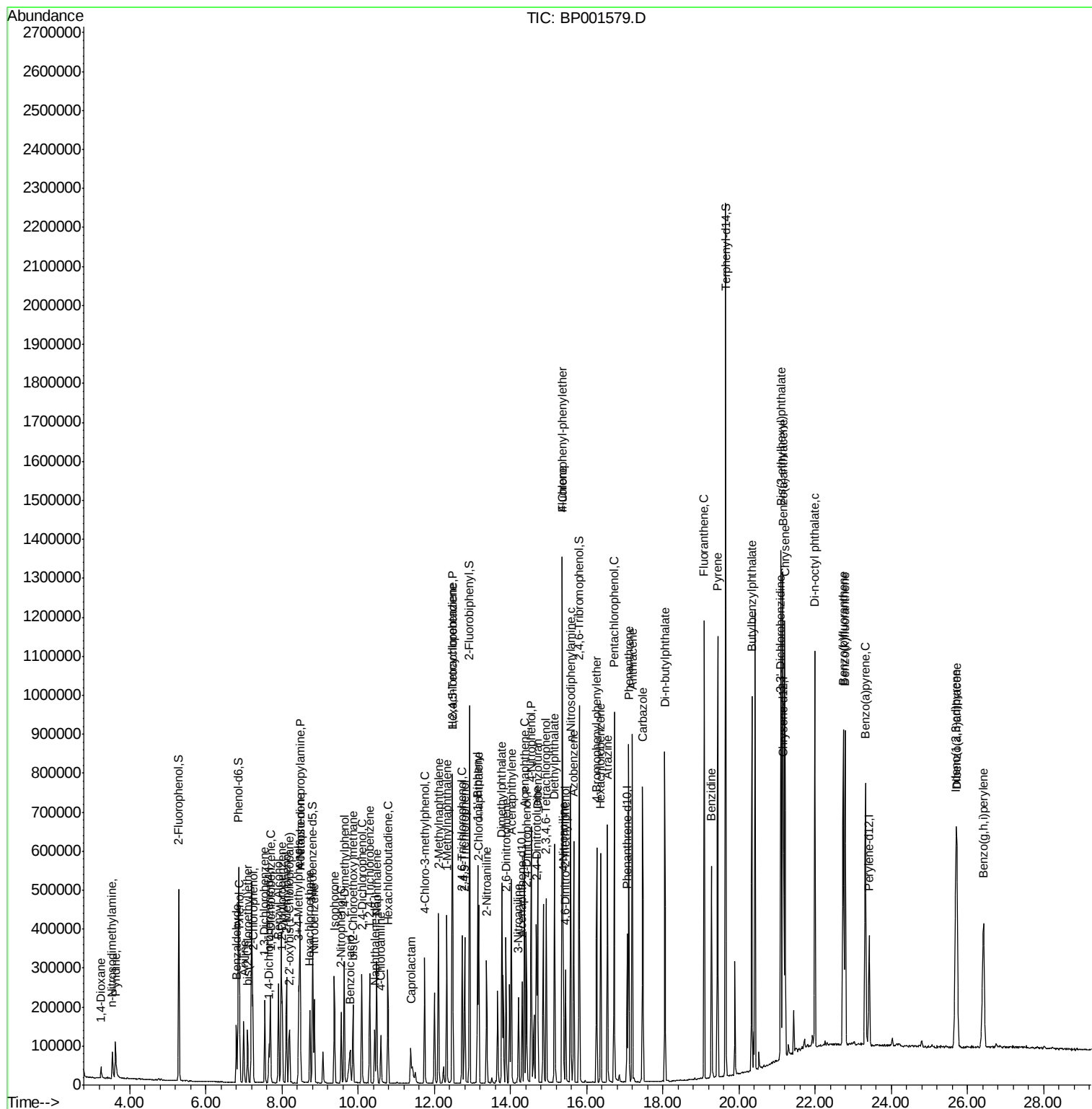
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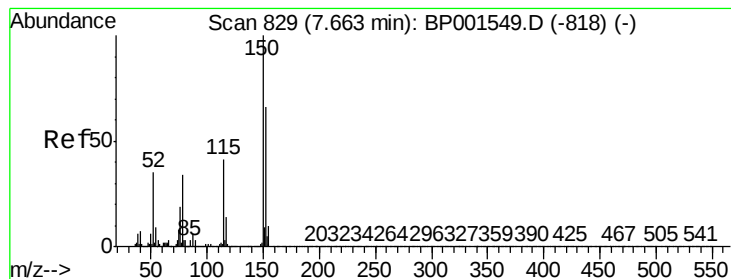
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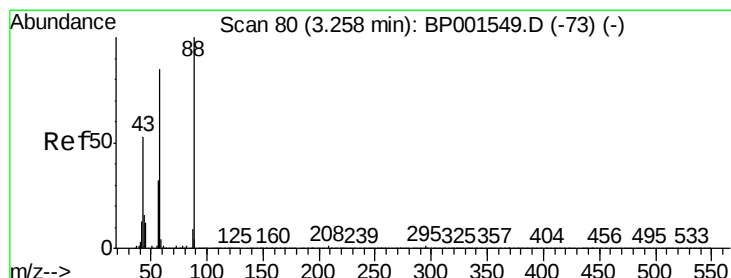
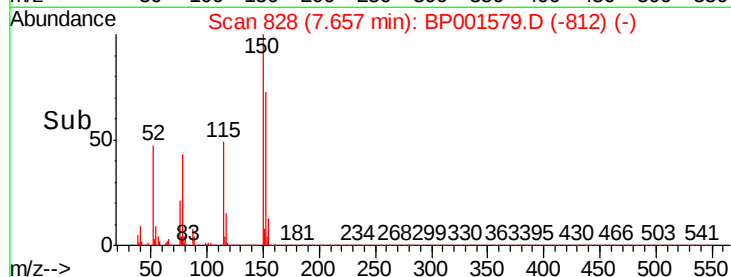
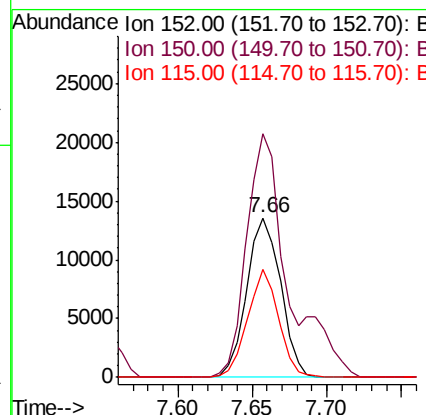
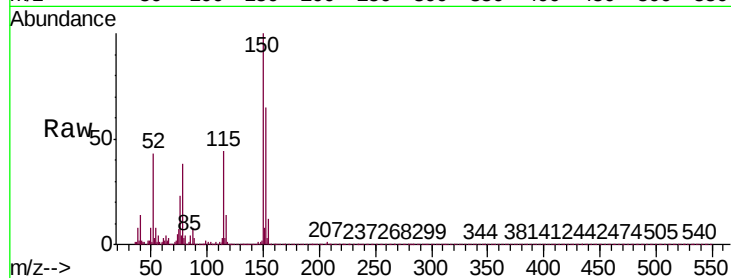


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 828
Delta R.T. -0.01 min
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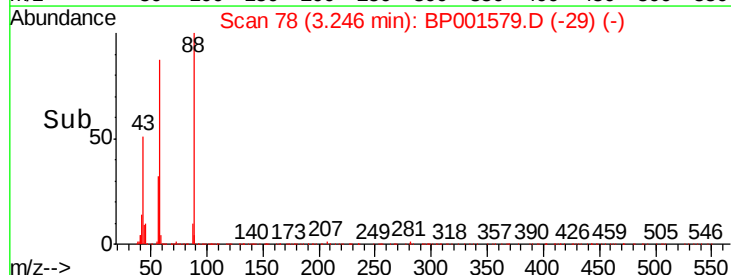
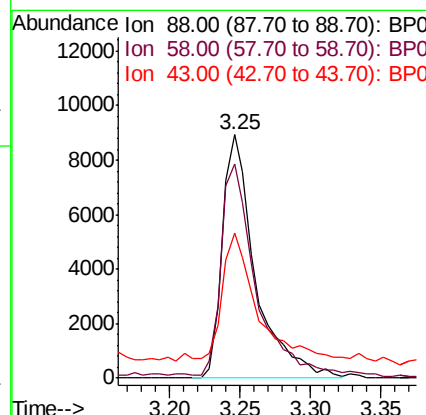
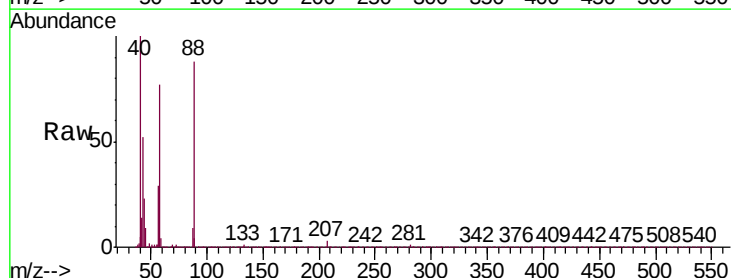
Tgt Ion:152 Resp: 21379
Ion Ratio Lower Upper
152 100
150 152.7 122.0 183.0
115 67.3 50.7 76.1

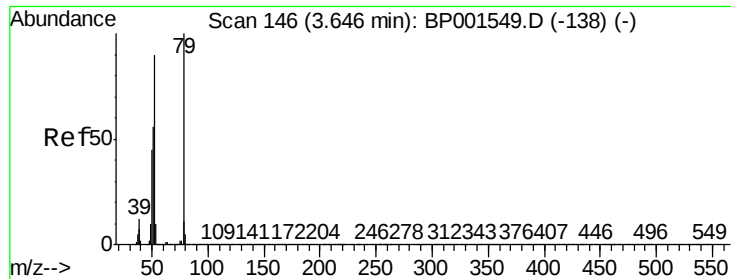


#2

1,4-Dioxane
Concen: 41.639 ng
RT: 3.25 min Scan# 78
Delta R.T. -0.01 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Tgt Ion: 88 Resp: 14503
Ion Ratio Lower Upper
88 100
58 93.0 69.5 104.3
43 52.2 40.3 60.5





#3

Pyridine

Concen: 36.044 ng

RT: 3.63 min Scan# 143

Delta R.T. -0.02 min

Lab File: BP001579.D

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Instrument :

BNA_P

ClientSampleId :

PB125975BSD

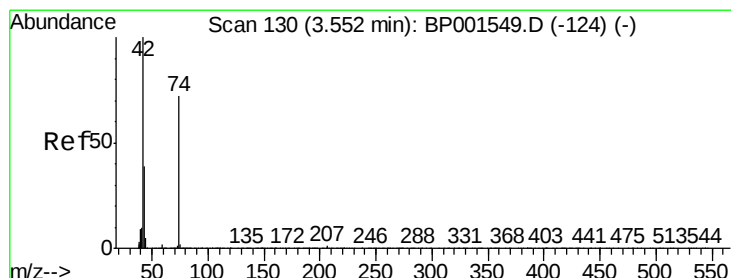
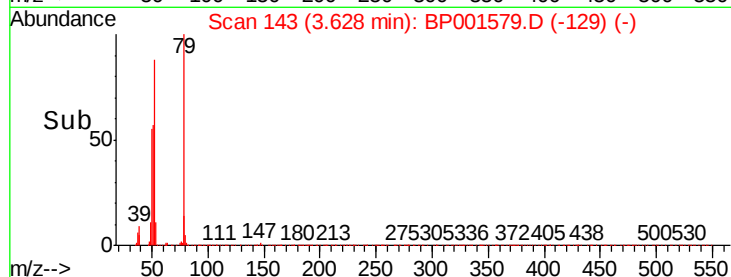
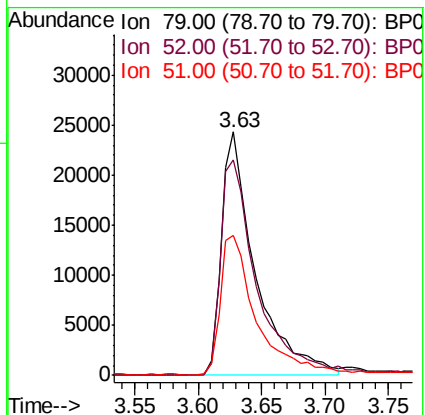
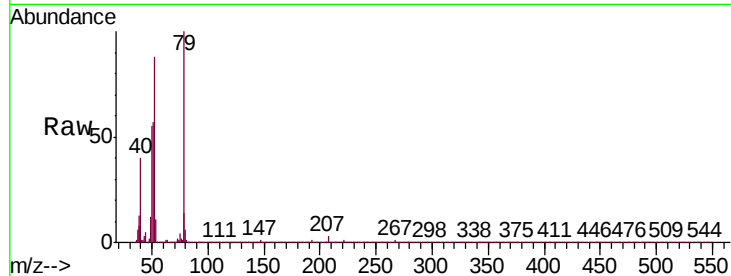
Tgt Ion: 79 Resp: 45364

Ion Ratio Lower Upper

79 100

52 88.3 72.1 108.1

51 57.4 44.8 67.2



#4

n-Nitrosodimethylamine

Concen: 51.345 ng

RT: 3.54 min Scan# 128

Delta R.T. -0.01 min

Lab File: BP001579.D

Acq: 09 Jan 2020 14:58

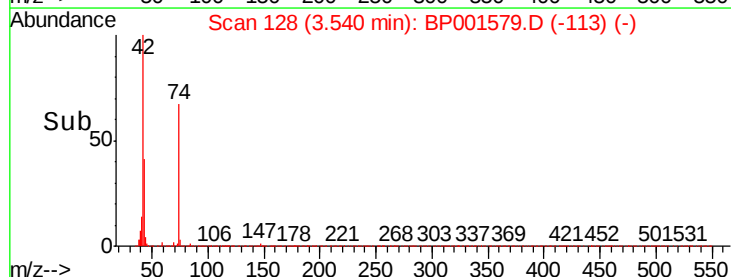
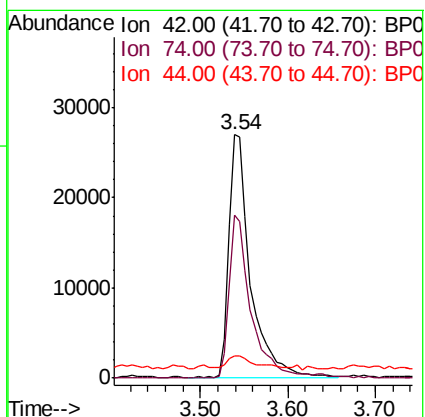
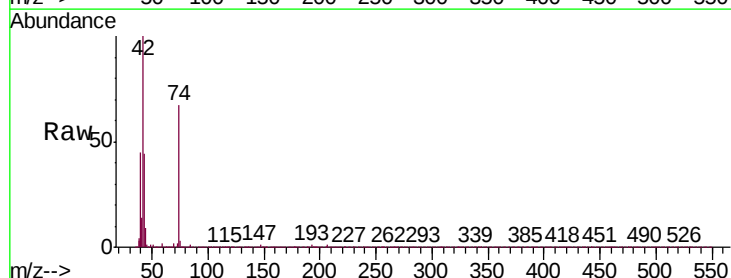
Tgt Ion: 42 Resp: 45801

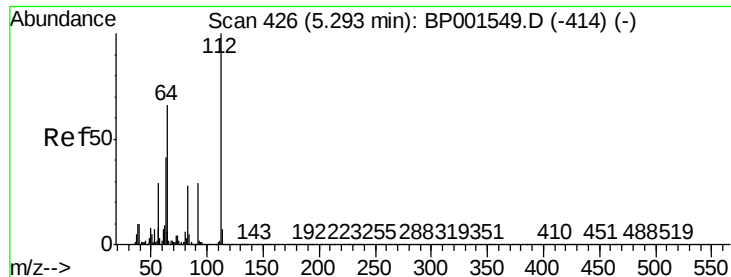
Ion Ratio Lower Upper

42 100

74 66.9 58.0 87.0

44 9.0 6.7 10.1





#5

2-Fluorophenol

Concen: 145.667 ng

RT: 5.29 min Scan# 425

Delta R.T. -0.01 min

Lab File: BP001579.D

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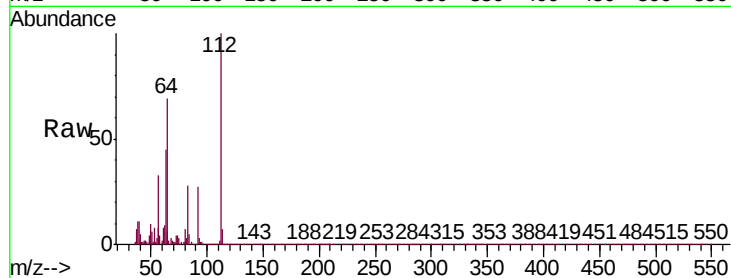
Tgt Ion: 112 Resp: 158978

Ion Ratio Lower Upper

112 100

64 69.4 52.8 79.2

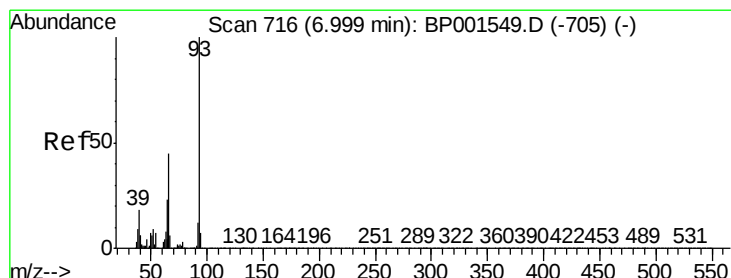
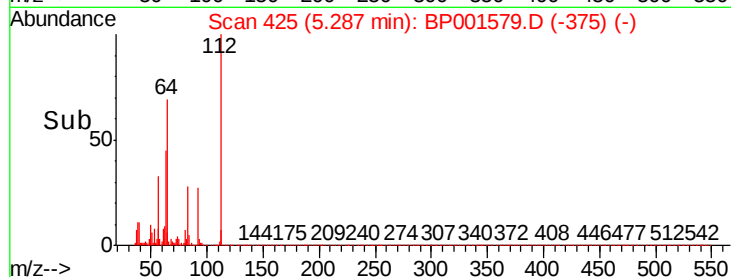
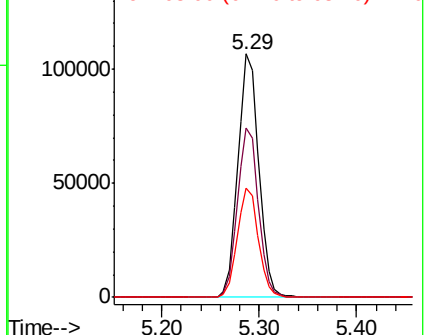
63 45.0 33.1 49.7



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 37.314 ng

RT: 6.99 min Scan# 715

Delta R.T. -0.01 min

Lab File: BP001579.D

Acq: 09 Jan 2020 14:58

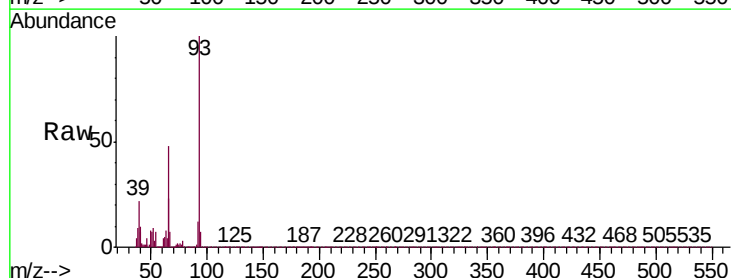
Tgt Ion: 93 Resp: 81379

Ion Ratio Lower Upper

93 100

66 47.8 36.4 54.6

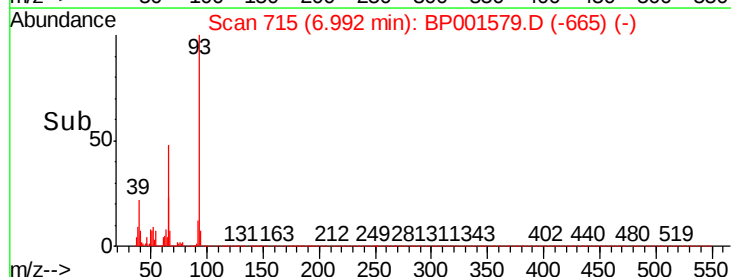
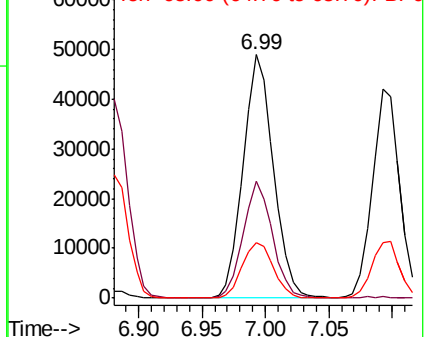
65 22.6 18.5 27.7

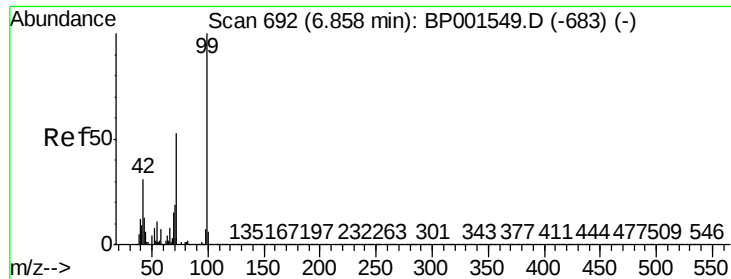


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 128.937 ng

RT: 6.86 min Scan# 692

Delta R.T. -0.00 min

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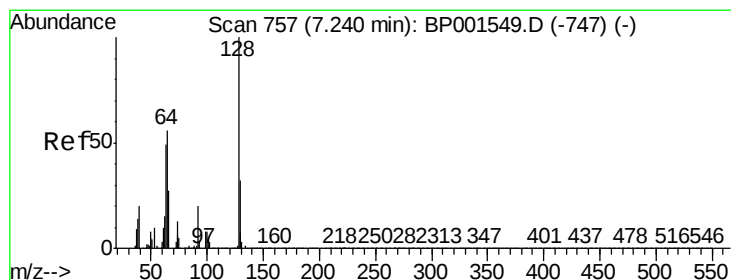
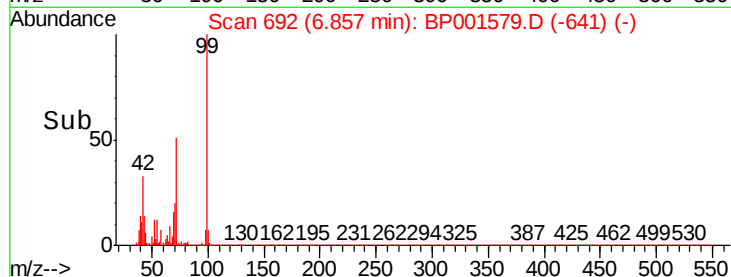
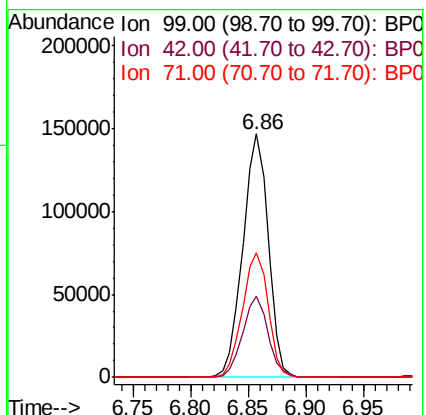
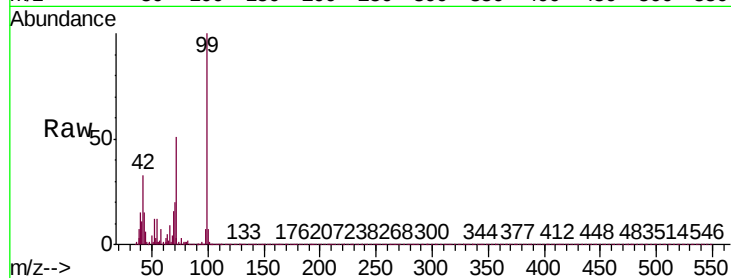
Tgt Ion: 99 Resp: 224896

Ion Ratio Lower Upper

99 100

42 33.3 24.5 36.7

71 51.3 42.4 63.6



#8

2-Chlorophenol

Concen: 50.682 ng

RT: 7.23 min Scan# 756

Delta R.T. -0.01 min

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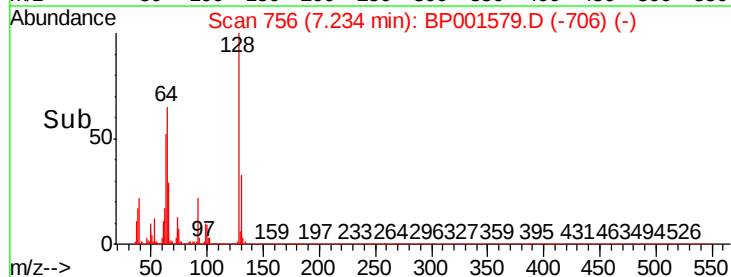
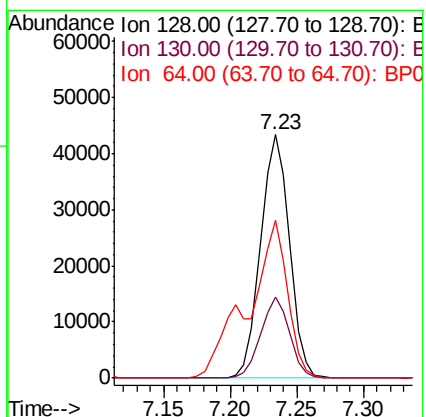
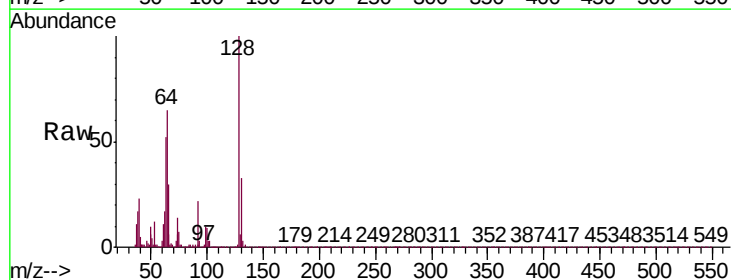
Tgt Ion: 128 Resp: 64577

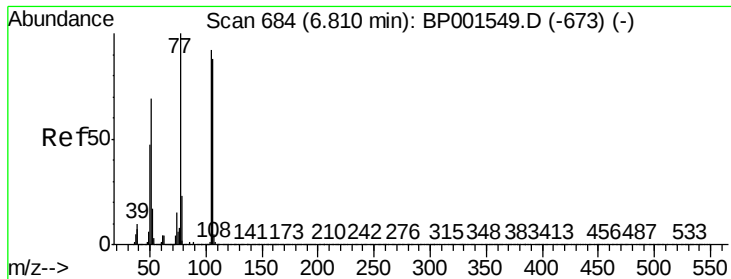
Ion Ratio Lower Upper

128 100

130 33.1 11.8 51.8

64 64.6 37.2 77.2





#9

Benzaldehyde

Concen: 43.698 ng

RT: 6.80 min Scan# 683

Delta R.T. -0.01 min

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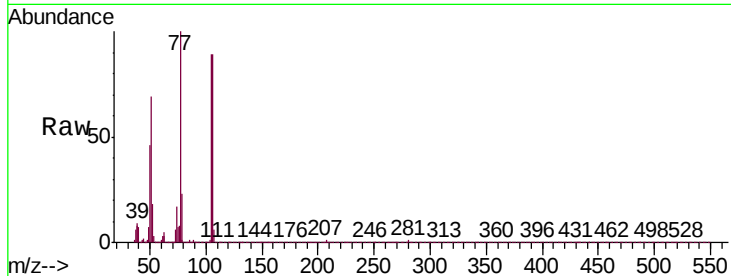
Tgt Ion: 77 Resp: 45526

Ion Ratio Lower Upper

77 100

105 89.1 71.6 111.6

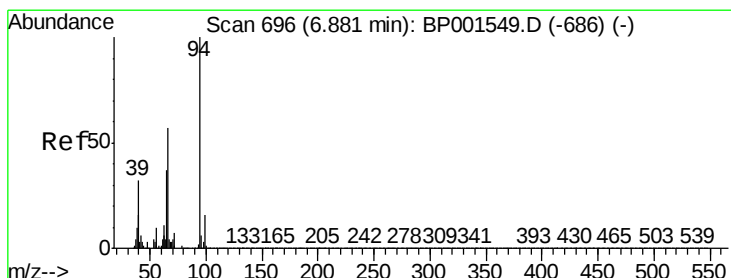
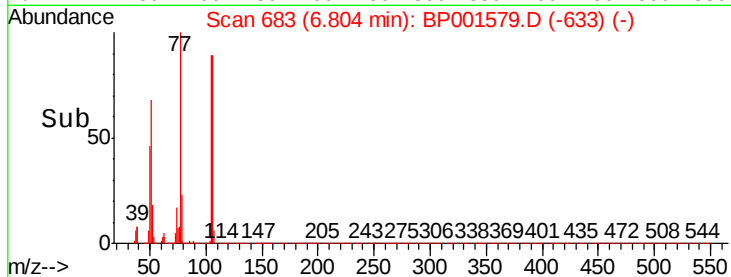
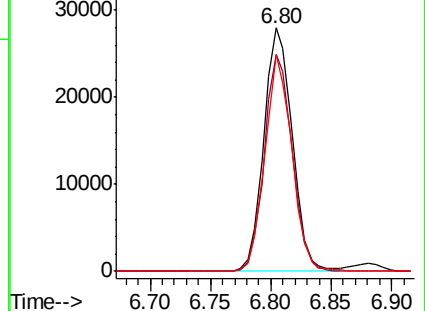
106 89.2 67.7 107.7



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: 49.582 ng

RT: 6.88 min Scan# 696

Delta R.T. -0.00 min

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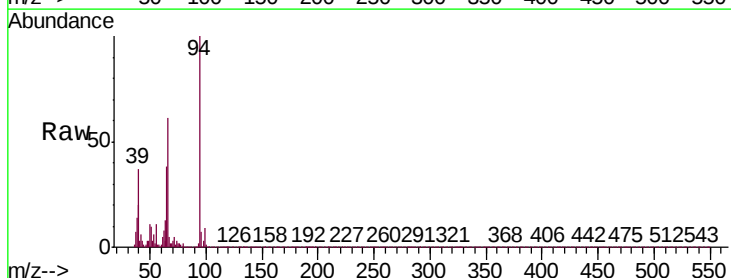
Tgt Ion: 94 Resp: 89462

Ion Ratio Lower Upper

94 100

65 38.0 17.5 57.5

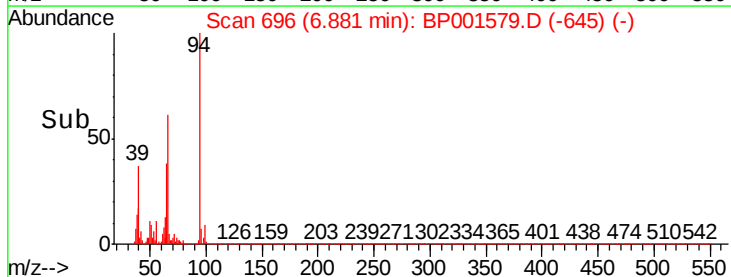
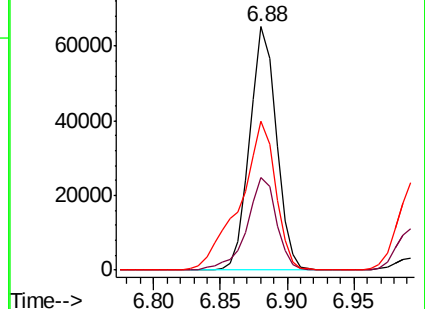
66 61.4 36.7 76.7

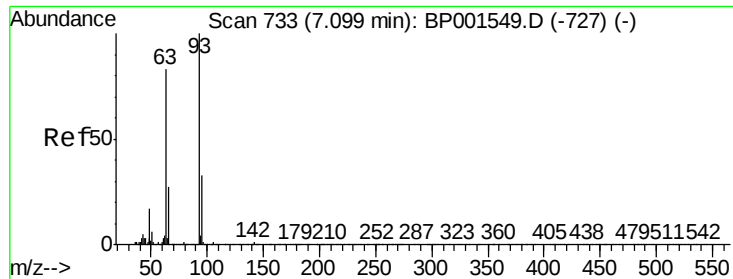


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

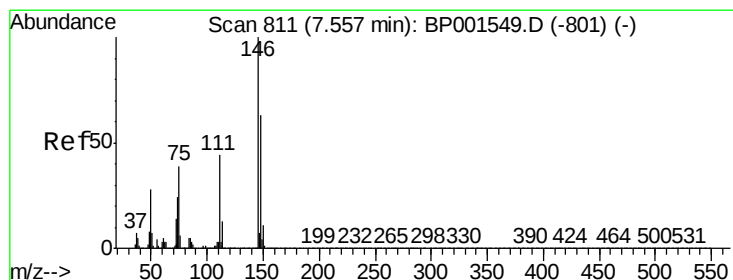
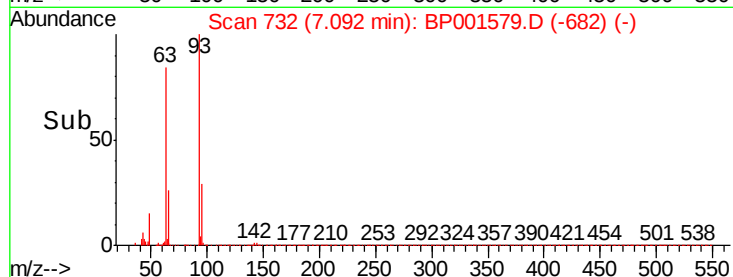
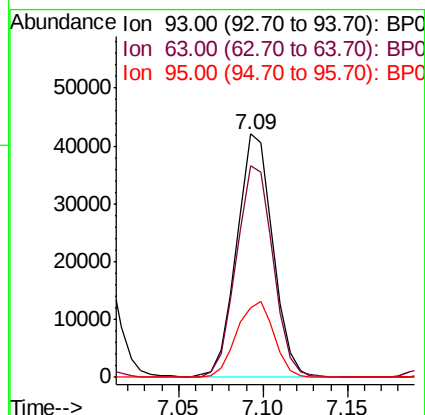
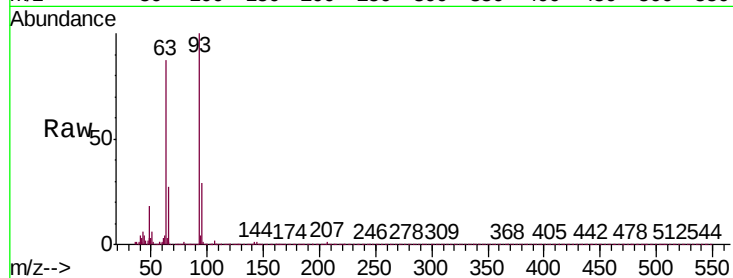




#11
bis(2-Chloroethyl)ether
Concen: 43.916 ng
RT: 7.09 min Scan# 732
Delta R.T. -0.01 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

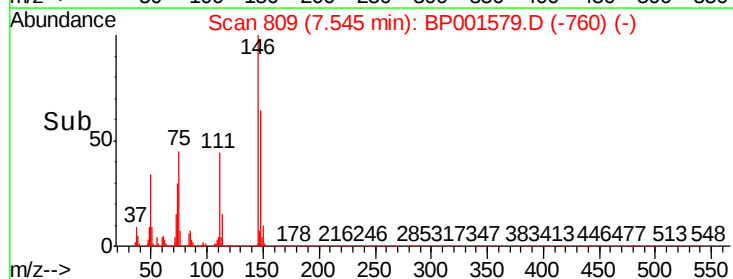
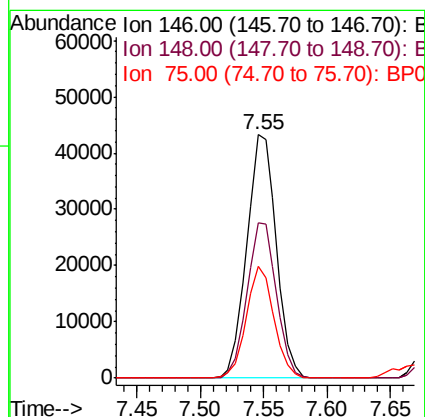
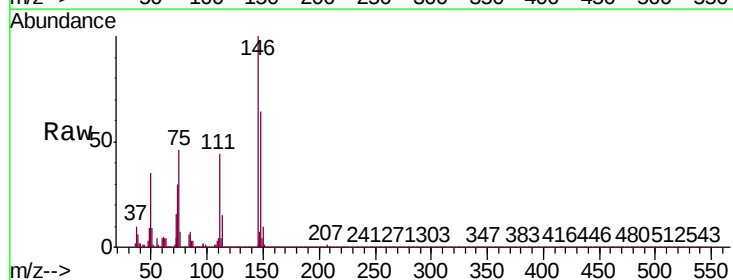
Instrument :
BNA_P
ClientSampleId :
PB125975BSD

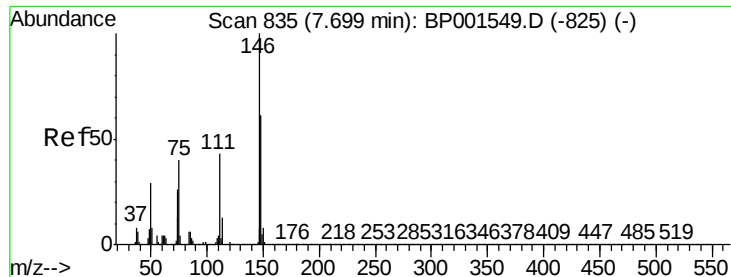
Tgt Ion: 93 Resp: 62146
Ion Ratio Lower Upper
93 100
63 86.9 63.2 103.2
95 28.7 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 43.639 ng
RT: 7.55 min Scan# 809
Delta R.T. -0.01 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Tgt Ion: 146 Resp: 69893
Ion Ratio Lower Upper
146 100
148 63.7 50.2 75.2
75 45.7 31.1 46.7

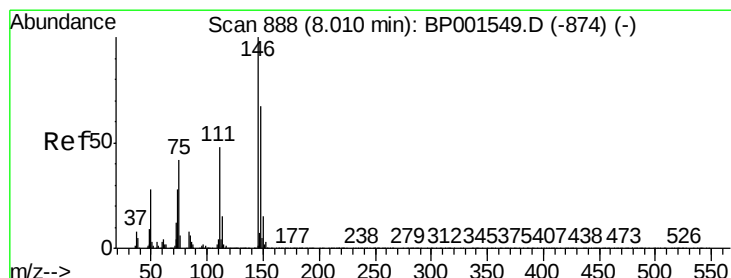
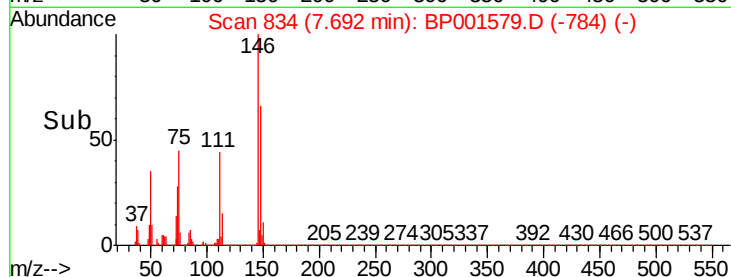
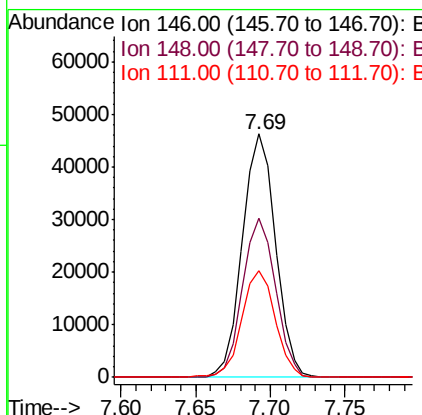
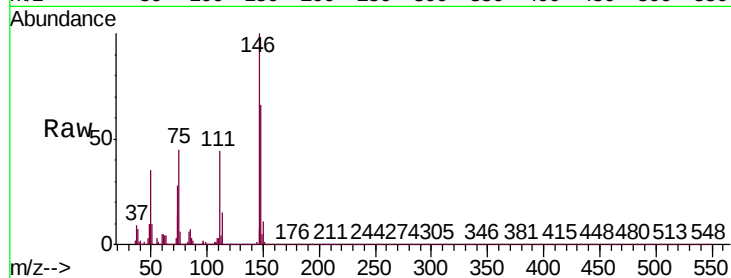




#13
 1,4-Dichlorobenzene
 Concen: 42.979 ng
 RT: 7.69 min Scan# 834
 Delta R.T. -0.01 min
 Lab File: BP001579.D
 Acq: 09 Jan 2020 14:58

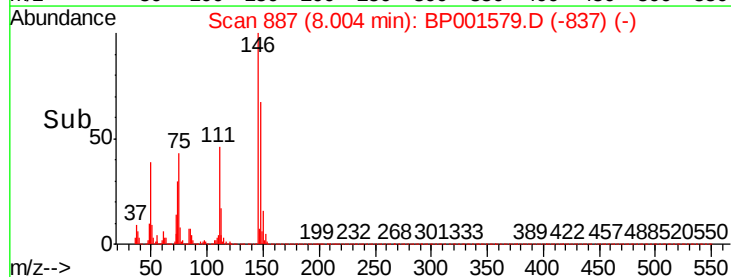
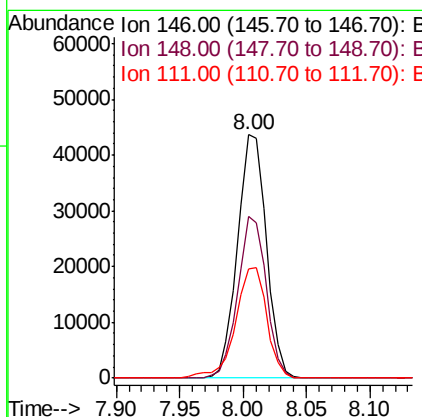
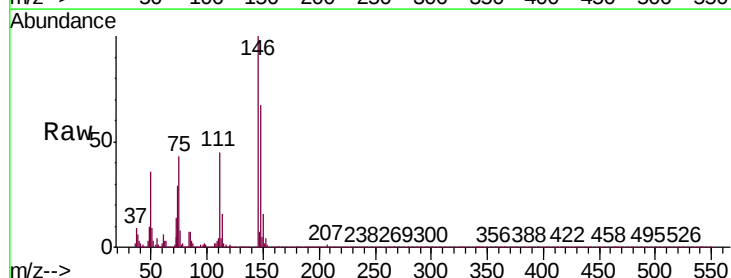
Instrument :
 BNA_P
 ClientSampleId :
 PB125975BSD

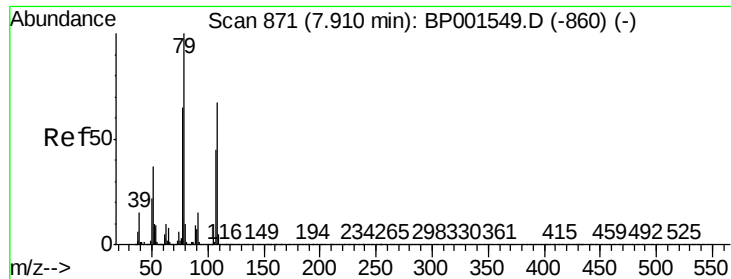
Tgt Ion:146 Resp: 71179
 Ion Ratio Lower Upper
 146 100
 148 65.6 48.6 73.0
 111 43.7 34.3 51.5



#14
 1,2-Dichlorobenzene
 Concen: 43.115 ng
 RT: 8.00 min Scan# 887
 Delta R.T. -0.01 min
 Lab File: BP001579.D
 Acq: 09 Jan 2020 14:58

Tgt Ion:146 Resp: 69004
 Ion Ratio Lower Upper
 146 100
 148 66.5 53.9 80.9
 111 44.9 38.2 57.4





#15

Benzyl Alcohol

Concen: 46.513 ng

RT: 7.90 min Scan# 870

Delta R.T. -0.01 min

Lab File: BP001579.D

Acq: 09 Jan 2020 14:58

Instrument :

BNA_P

ClientSampleId :

PB125975BSD

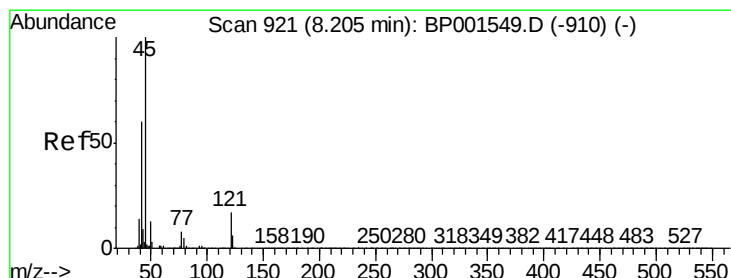
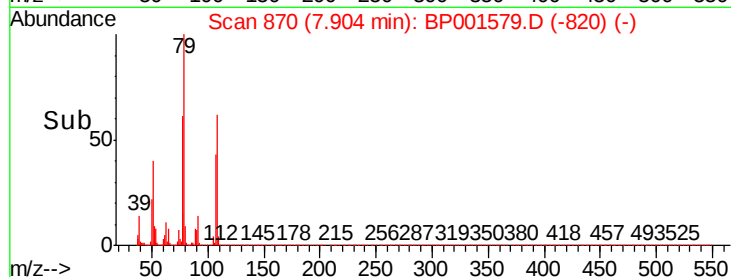
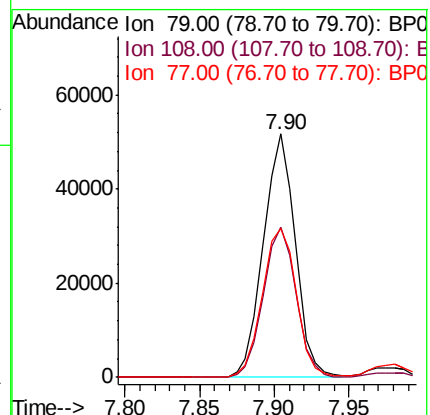
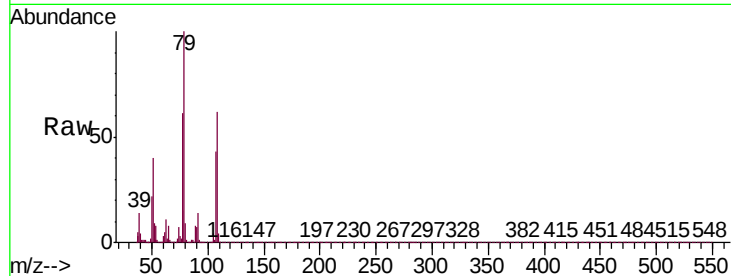
Tgt Ion: 79 Resp: 76403

Ion Ratio Lower Upper

79 100

108 61.7 53.2 79.8

77 61.3 52.1 78.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.007 ng

RT: 8.20 min Scan# 920

Delta R.T. -0.01 min

Lab File: BP001579.D

Acq: 09 Jan 2020 14:58

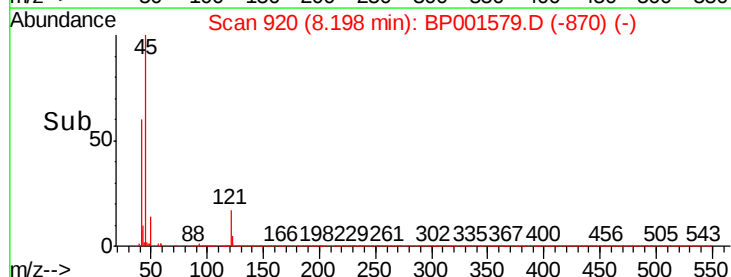
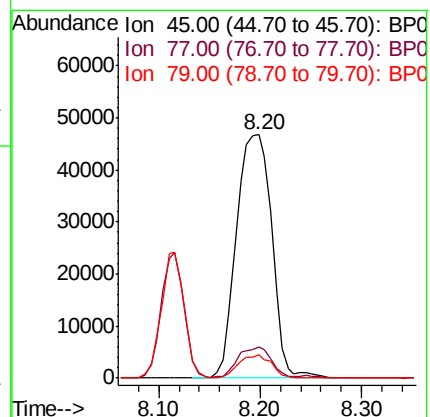
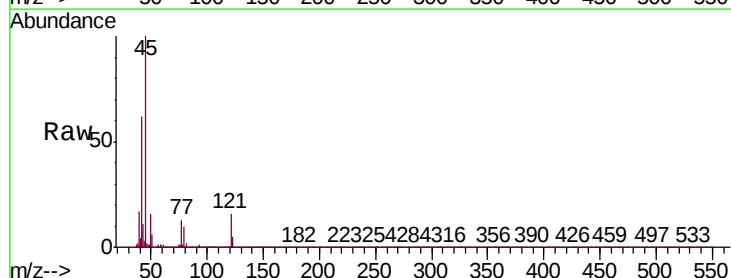
Tgt Ion: 45 Resp: 113061

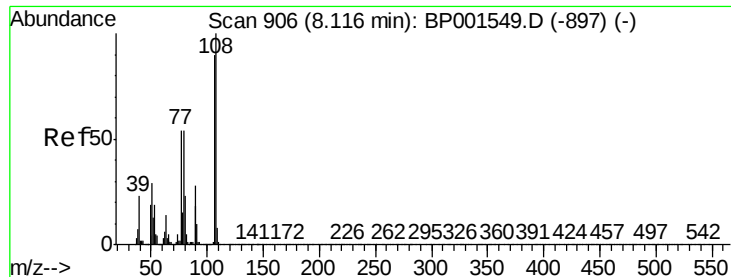
Ion Ratio Lower Upper

45 100

77 12.8 0.0 32.6

79 9.8 0.0 29.3

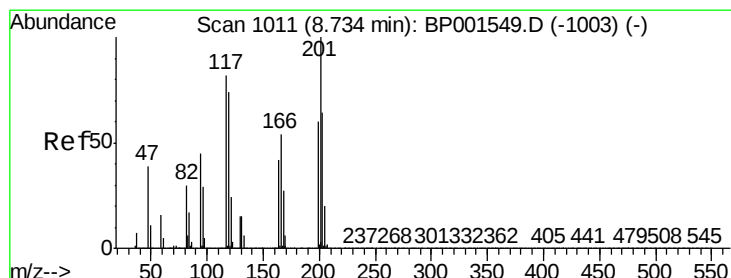
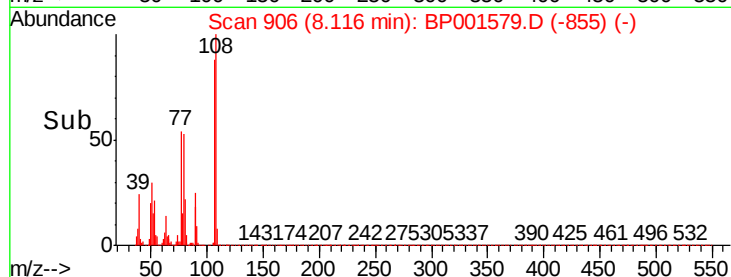
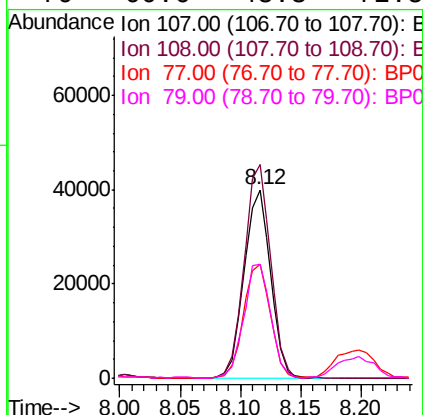
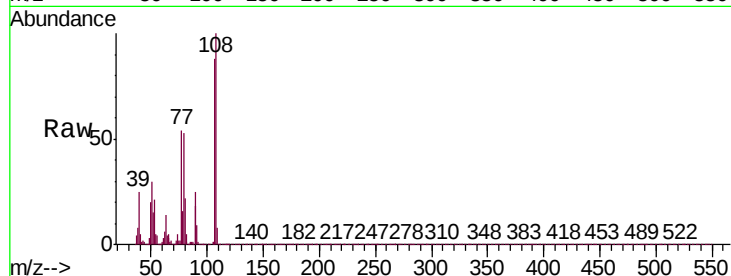




#17
2-Methylphenol
Concen: 49.097 ng
RT: 8.12 min Scan# 906
Delta R.T. -0.00 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

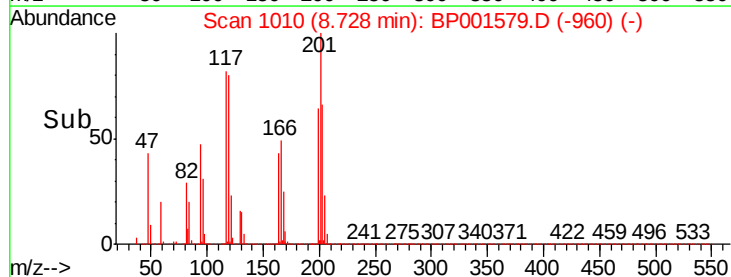
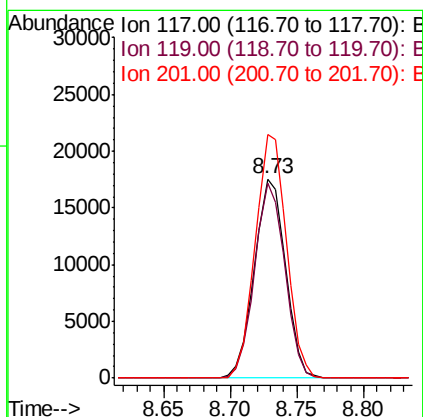
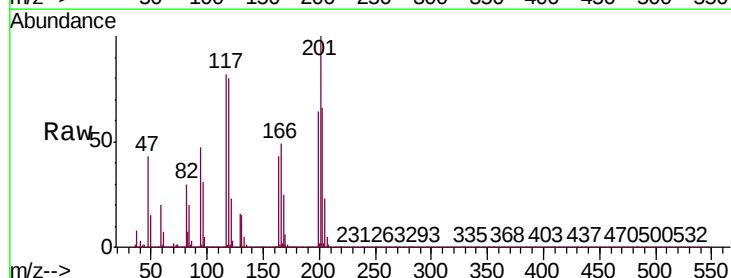
Instrument :
BNA_P
ClientSampleId :
PB125975BSD

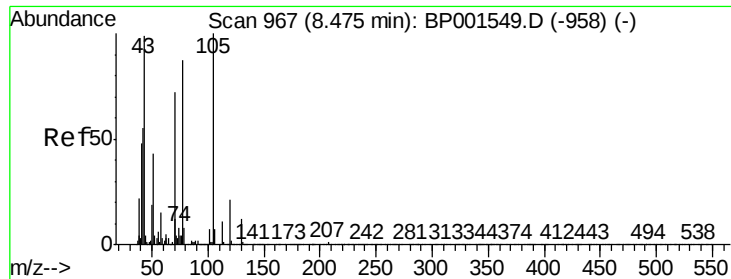
Tgt Ion:	107	Resp:	61506
Ion	Ratio	Lower	Upper
107	100		
108	113.5	89.2	133.8
77	60.8	47.9	71.9
79	60.6	48.3	72.5



#18
Hexachloroethane
Concen: 43.510 ng
RT: 8.73 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Tgt Ion:	117	Resp:	28130
Ion	Ratio	Lower	Upper
117	100		
119	97.8	71.8	107.8
201	122.3	97.6	146.4

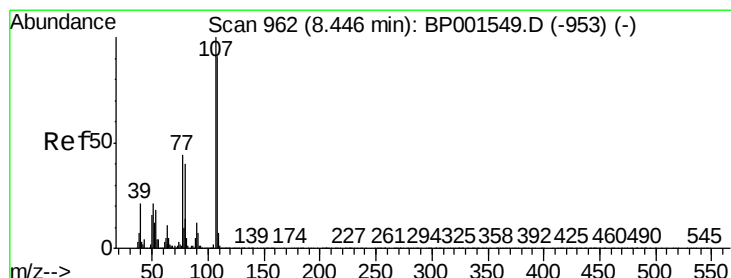
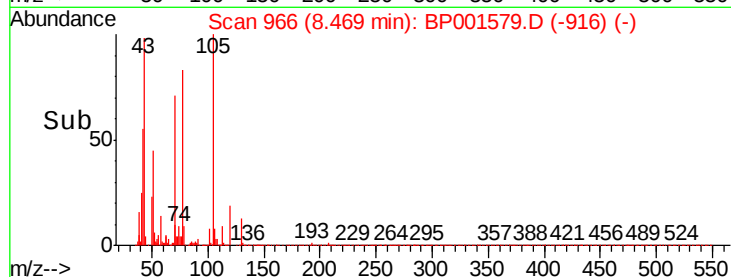
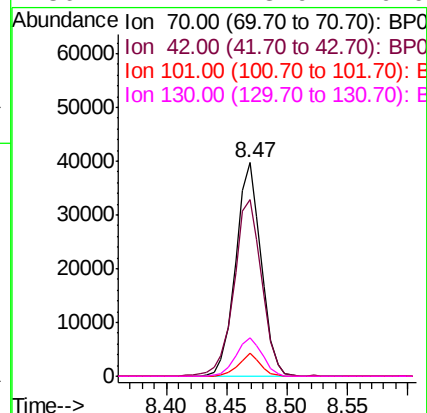
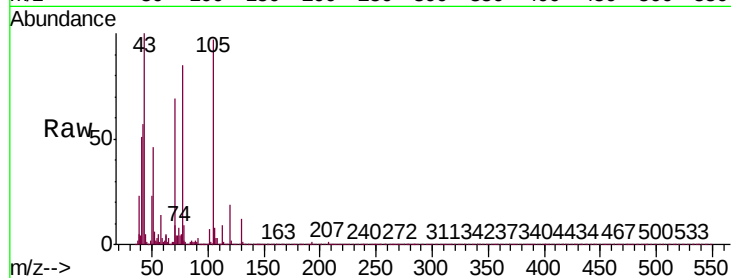




#19
n-Nitroso-di-n-propylamine
Concen: 43.730 ng
RT: 8.47 min Scan# 966
Delta R.T. -0.01 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

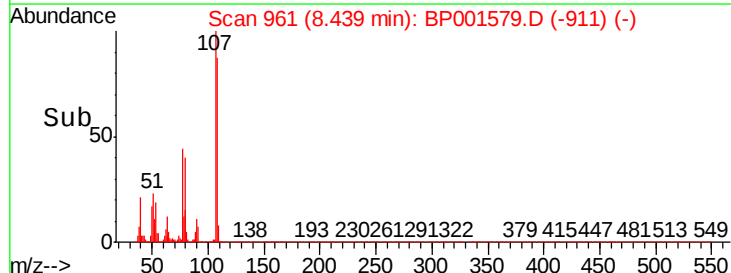
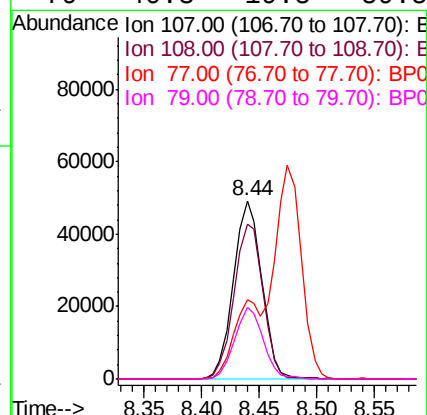
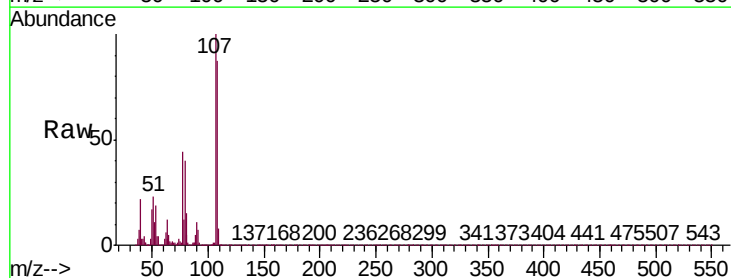
Instrument :
BNA_P
ClientSampleId :
PB125975BSD

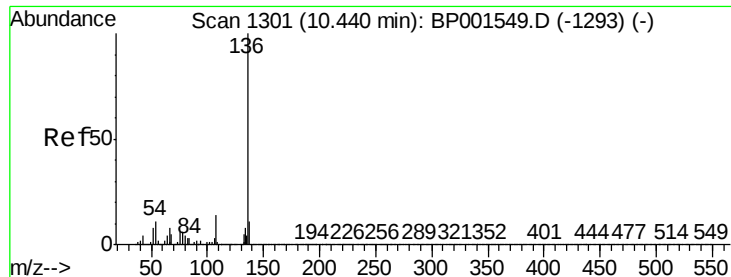
Tgt Ion:	70	Resp:	58152
Ion	Ratio	Lower	Upper
70	100		
42	82.5	62.3	93.5
101	10.6	7.3	10.9
130	17.7	13.9	20.9



#20
3+4-Methylphenols
Concen: 47.921 ng
RT: 8.44 min Scan# 961
Delta R.T. -0.01 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Tgt Ion:	107	Resp:	83972
Ion	Ratio	Lower	Upper
107	100		
108	86.6	71.2	111.2
77	44.3	24.4	64.4
79	40.3	19.5	59.5

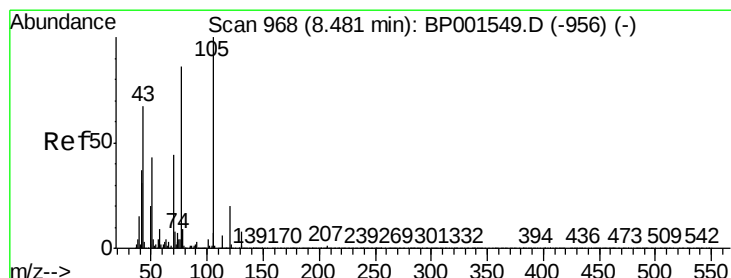
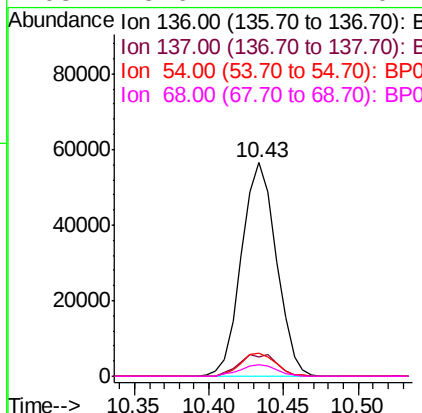
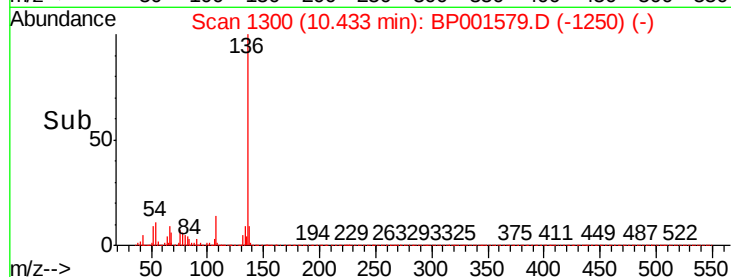
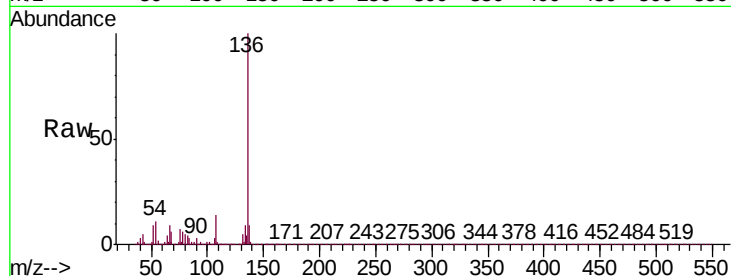




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

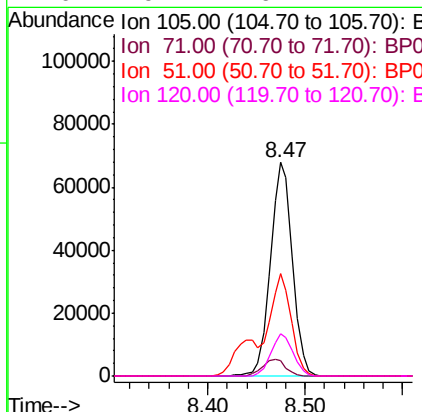
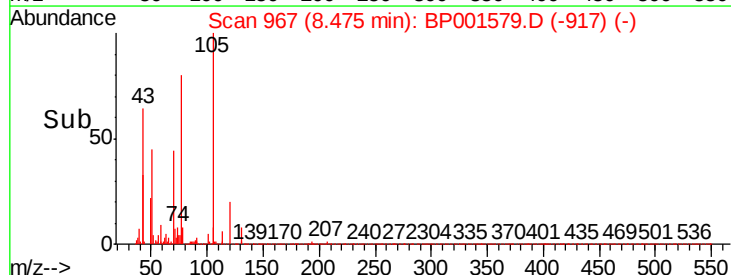
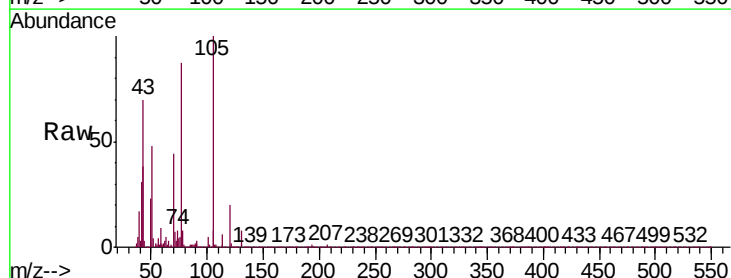
Instrument :
BNA_P
ClientSampleId :
PB125975BSD

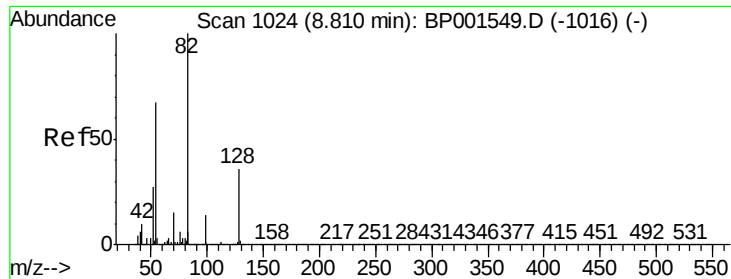
Tgt Ion:	136	Resp:	91402
Ion	Ratio	Lower	Upper
136	100		
137	9.3	8.6	12.8
54	11.1	9.2	13.8
68	5.6	4.1	6.1



#22
Acetophenone
Concen: 41.899 ng
RT: 8.47 min Scan# 967
Delta R.T. -0.01 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Tgt Ion:	105	Resp:	107355
Ion	Ratio	Lower	Upper
105	100		
71	6.9	6.6	10.0
51	47.7	34.1	51.1
120	19.7	16.1	24.1

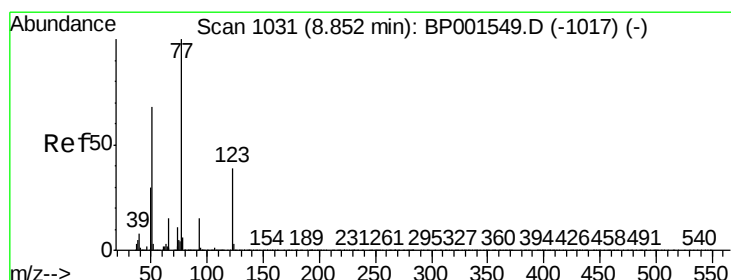
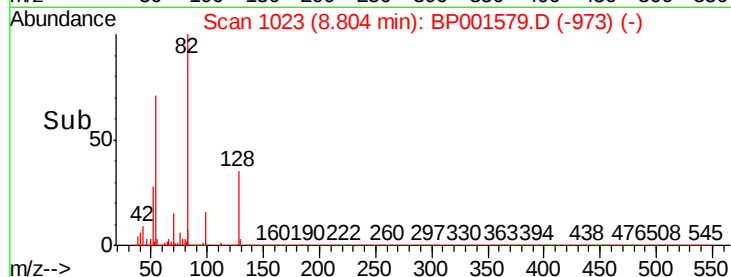
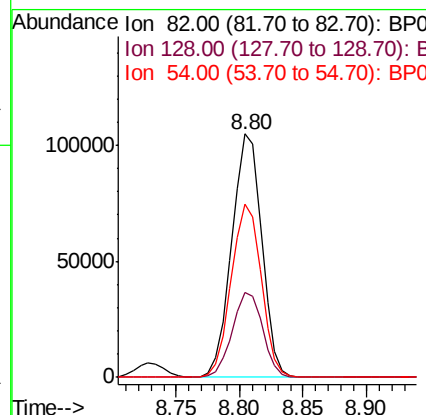
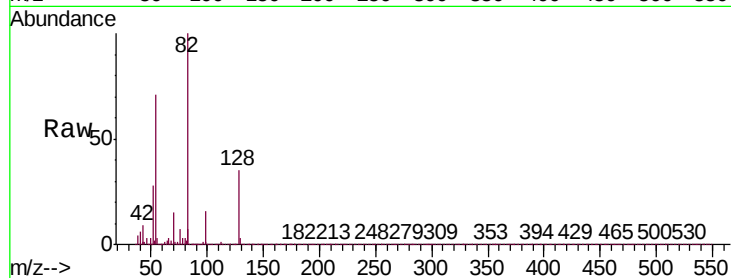




#23
 Nitrobenzene-d5
 Concen: 82.153 ng
 RT: 8.80 min Scan# 1023
 Delta R.T. -0.01 min
 Lab File: BP001579.D
 Acq: 09 Jan 2020 14:58

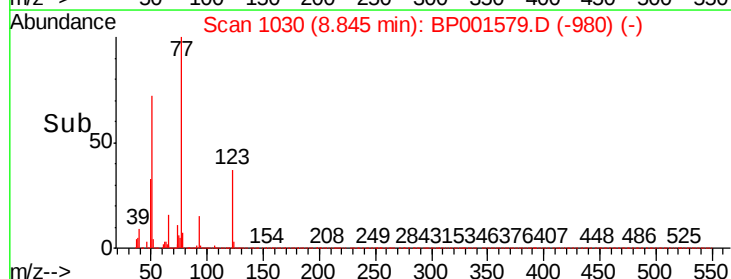
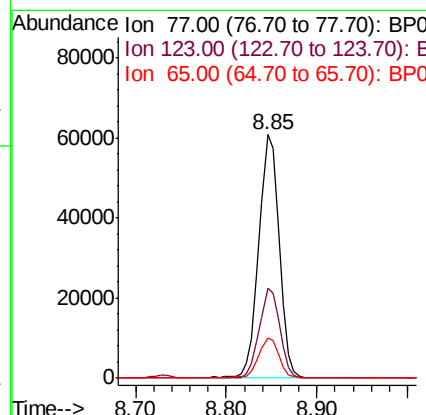
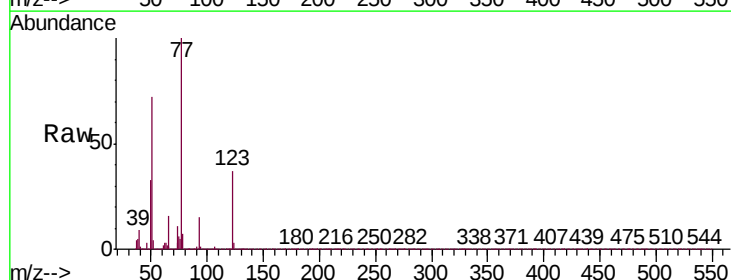
Instrument :
 BNA_P
 ClientSampleId :
 PB125975BSD

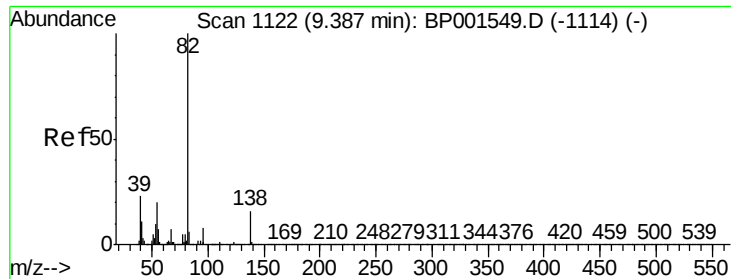
Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.0	28.4	42.6
54	71.2	53.4	80.2



#24
 Nitrobenzene
 Concen: 44.946 ng
 RT: 8.85 min Scan# 1030
 Delta R.T. -0.01 min
 Lab File: BP001579.D
 Acq: 09 Jan 2020 14:58

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.9	31.1	46.7
65	16.4	12.4	18.6

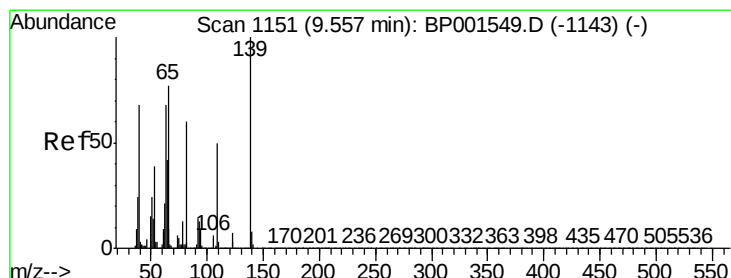
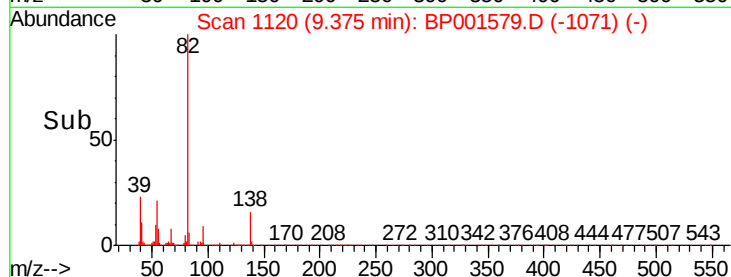
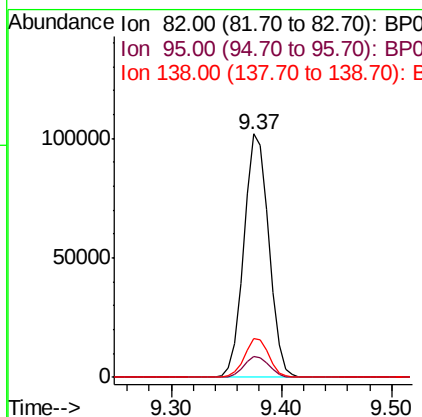
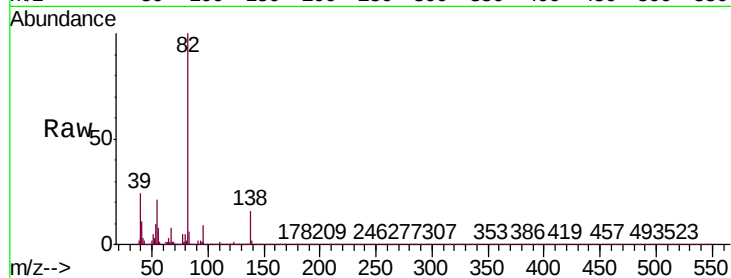




#25
Isophorone
Concen: 43.251 ng
RT: 9.37 min Scan# 1120
Delta R.T. -0.01 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

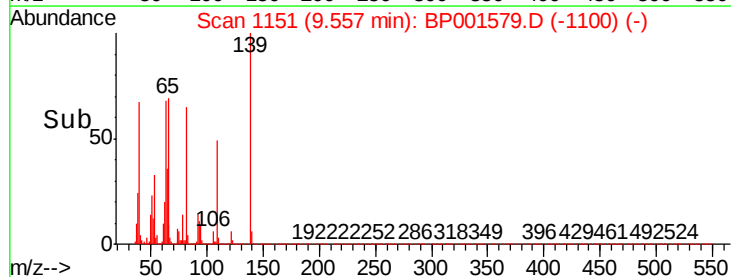
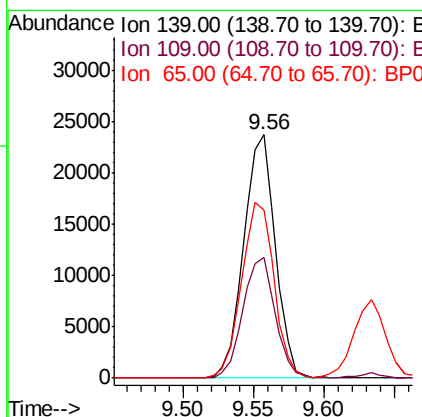
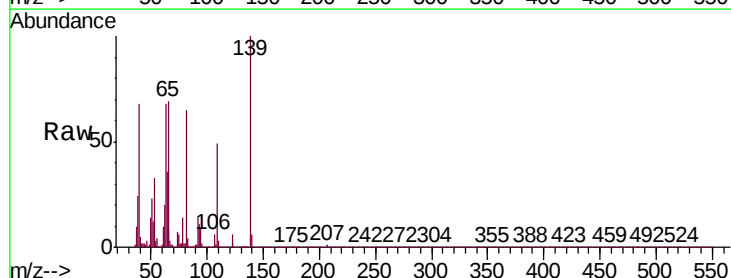
Instrument :
BNA_P
ClientSampleId :
PB125975BSD

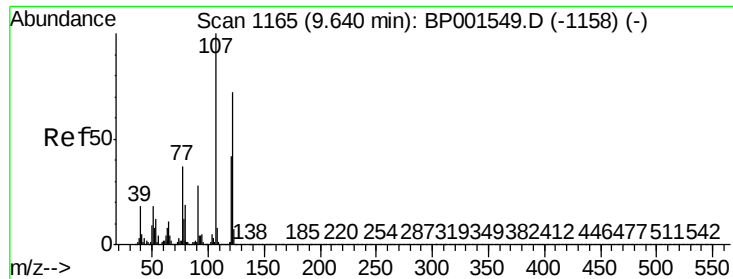
Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.7	6.7	10.1
138	16.0	12.5	18.7



#26
2-Nitrophenol
Concen: 46.557 ng
RT: 9.56 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Tgt Ion	Ratio	Lower	Upper
139	100		
109	49.5	39.6	59.4
65	69.2	61.3	91.9





#27

2,4-Dimethylphenol

Concen: 55.122 ng

RT: 9.63 min Scan# 1164

Delta R.T. -0.01 min

Lab File: BP001579.D

Acq: 09 Jan 2020 14:58

Instrument :

BNA_P

ClientSampleId :

PB125975BSD

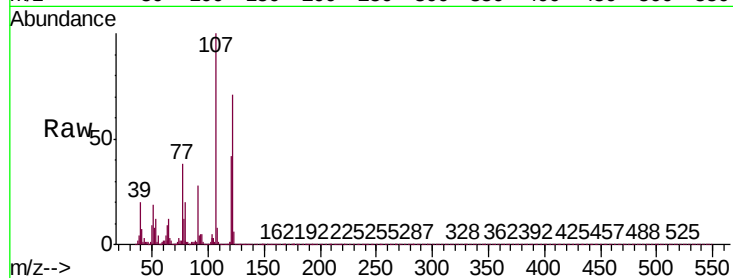
Tgt Ion:122 Resp: 65856

Ion Ratio Lower Upper

122 100

107 141.8 111.8 167.6

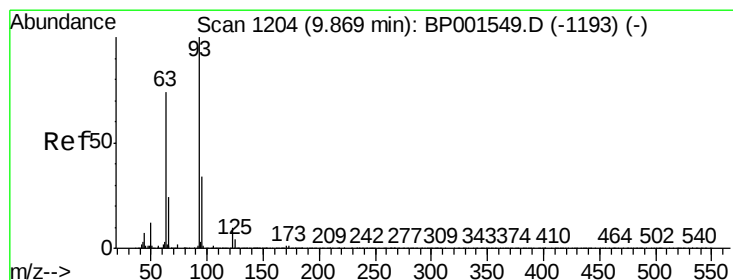
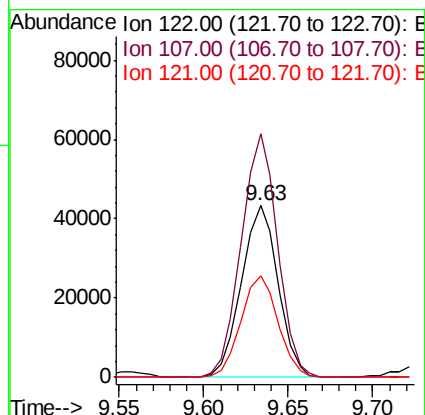
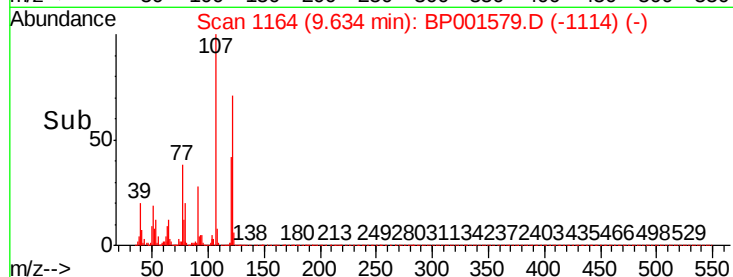
121 59.1 47.4 71.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 42.178 ng

RT: 9.86 min Scan# 1203

Delta R.T. -0.01 min

Lab File: BP001579.D

Acq: 09 Jan 2020 14:58

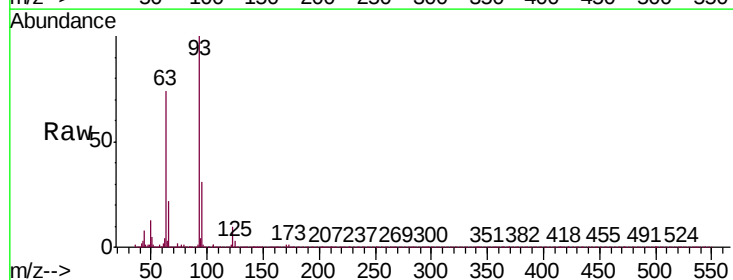
Tgt Ion: 93 Resp: 92679

Ion Ratio Lower Upper

93 100

95 30.7 26.9 40.3

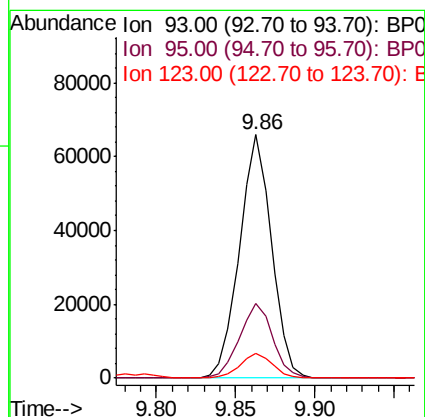
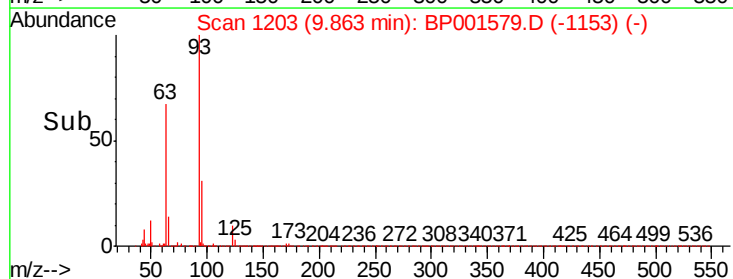
123 10.1 8.0 12.0

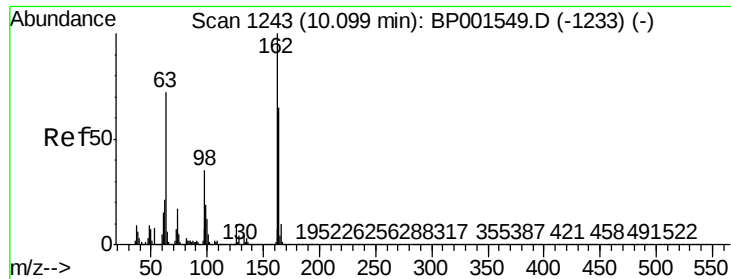


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E

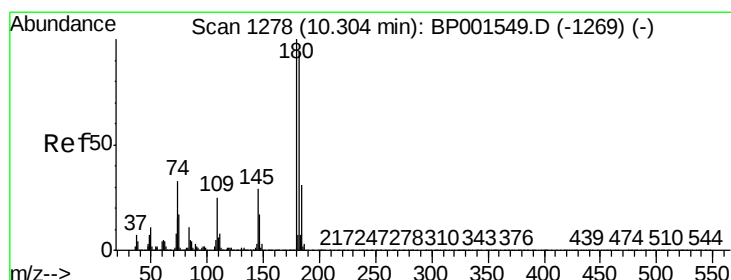
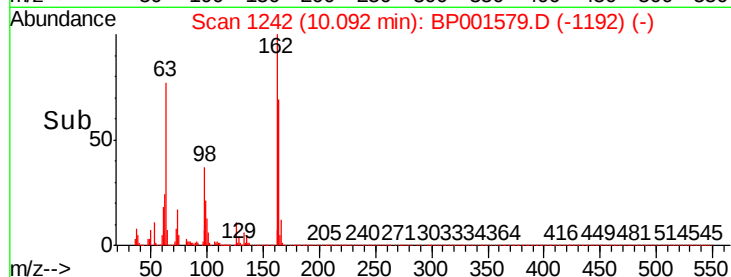
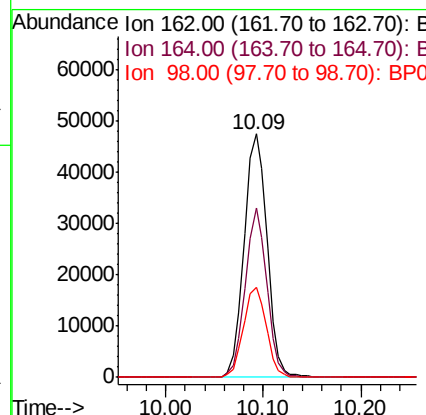
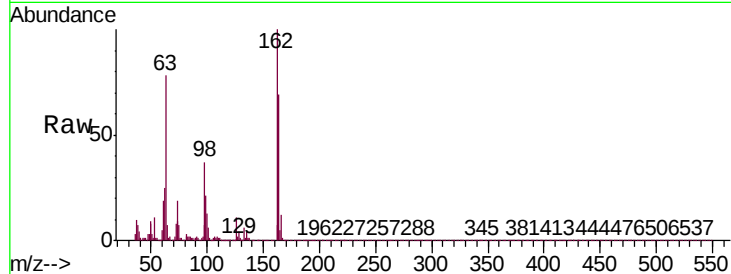




#29
2,4-Dichlorophenol
Concen: 47.574 ng
RT: 10.09 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

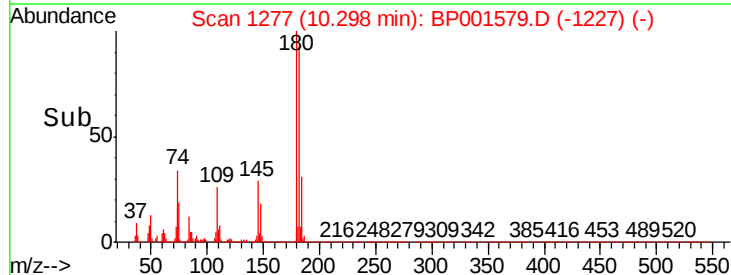
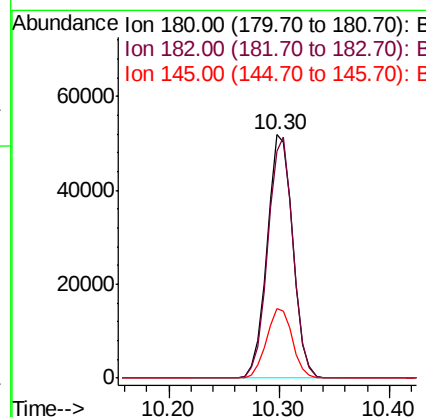
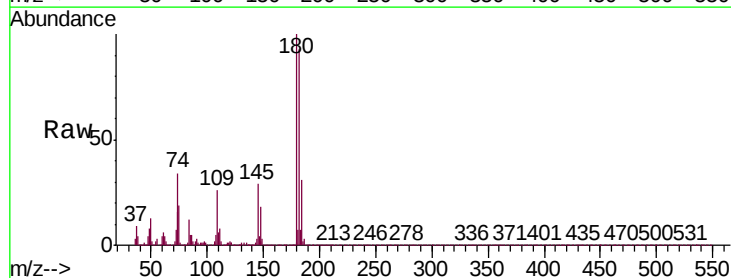
Instrument :
BNA_P
ClientSampleId :
PB125975BSD

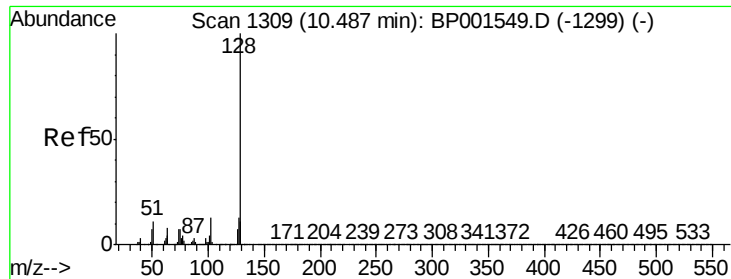
Tgt Ion	Ratio	Lower	Upper
162	100		
164	69.4	44.9	84.9
98	36.7	14.9	54.9



#30
1,2,4-Trichlorobenzene
Concen: 42.826 ng
RT: 10.30 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.2	75.2	112.8
145	28.6	22.9	34.3

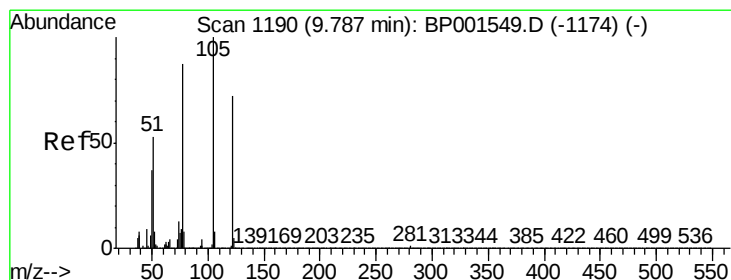
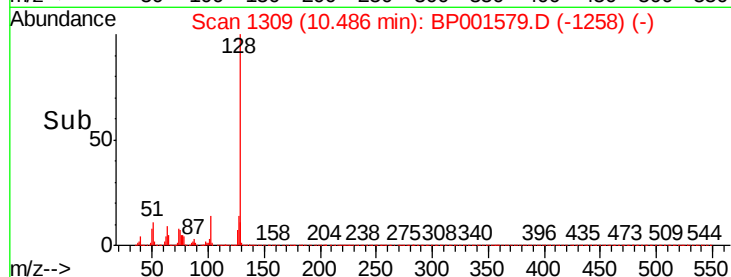
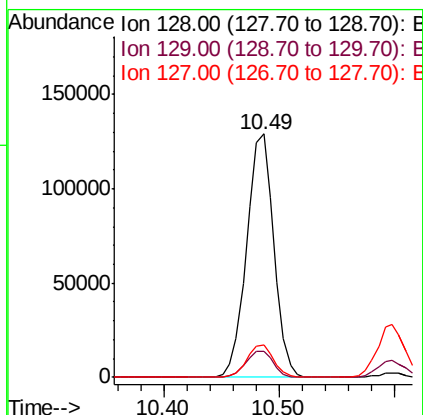
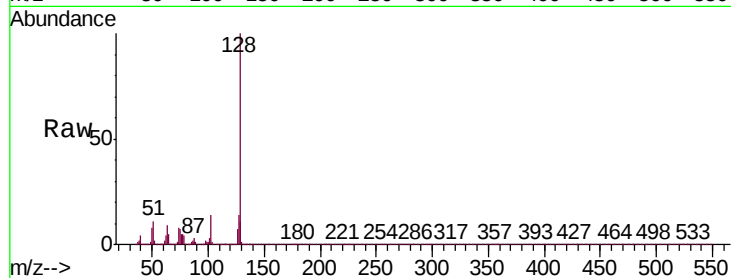




#31
Naphthalene
Concen: 43.733 ng
RT: 10.49 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

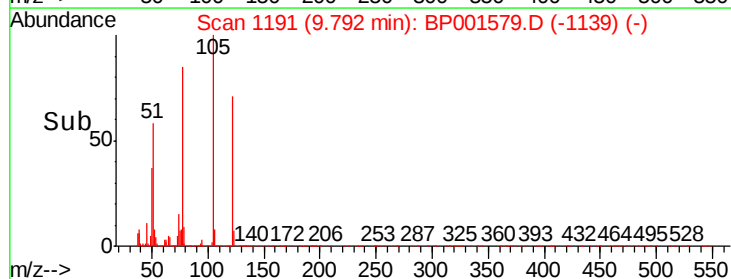
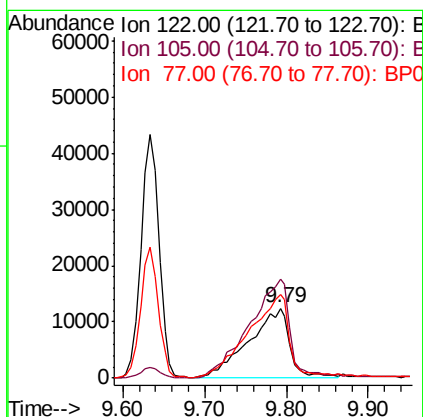
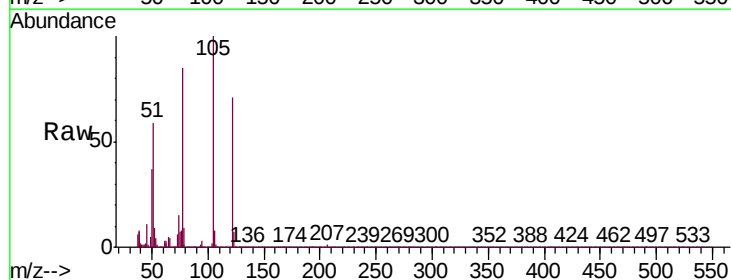
Instrument :
BNA_P
ClientSampleId :
PB125975BSD

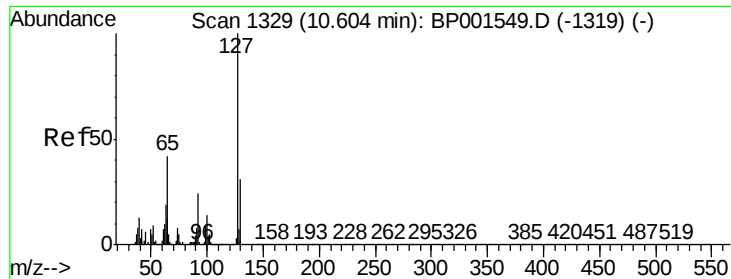
Tgt Ion:	128	Resp:	210962
Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.9	13.3
127	13.5	10.6	16.0



#32
Benzoic acid
Concen: 40.303 ng
RT: 9.79 min Scan# 1191
Delta R.T. 0.01 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Tgt Ion:	122	Resp:	42435
Ion	Ratio	Lower	Upper
122	100		
105	140.5	119.5	159.5
77	119.7	102.8	142.8

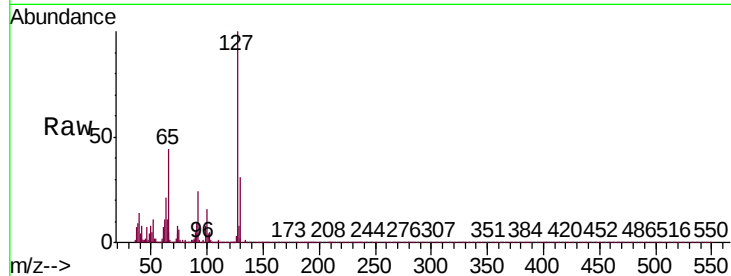




#33
4-Chloroaniline
Concen: 21.333 ng
RT: 10.60 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Instrument :
BNA_P
ClientSampleId :
PB125975BSD

Tgt Ion:	127	Resp:	47382
Ion	Ratio	Lower	Upper
127	100		
129	31.0	24.9	37.3
65	43.8	33.3	49.9
92	24.3	19.6	29.4



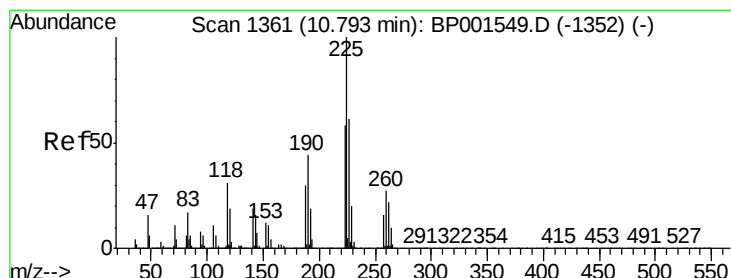
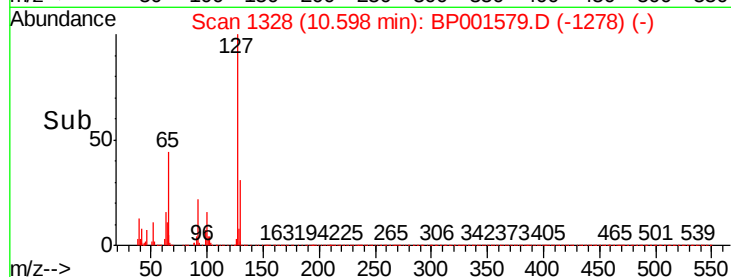
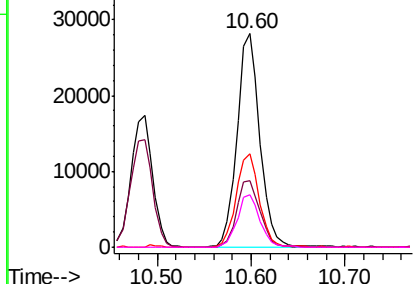
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

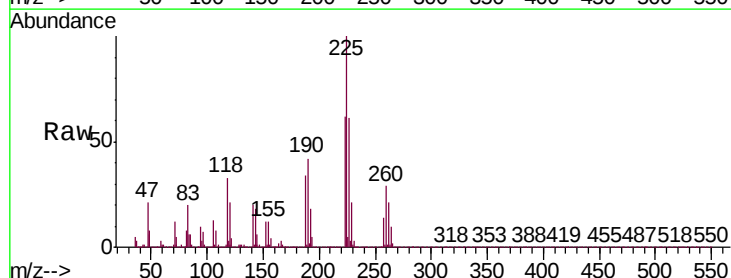
Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0



#34
Hexachlorobutadiene
Concen: 42.164 ng
RT: 10.79 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Tgt Ion:	225	Resp:	58924
Ion	Ratio	Lower	Upper
225	100		
223	61.9	46.5	69.7
227	60.8	48.8	73.2

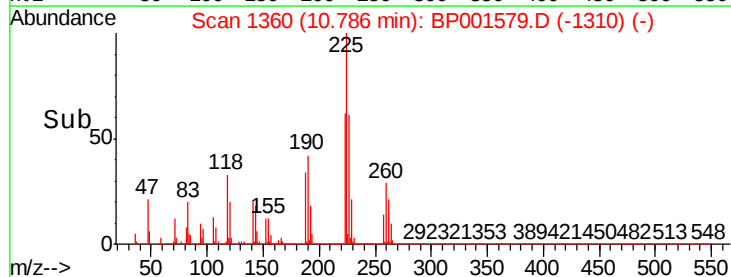
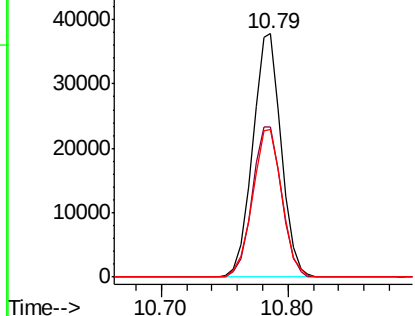


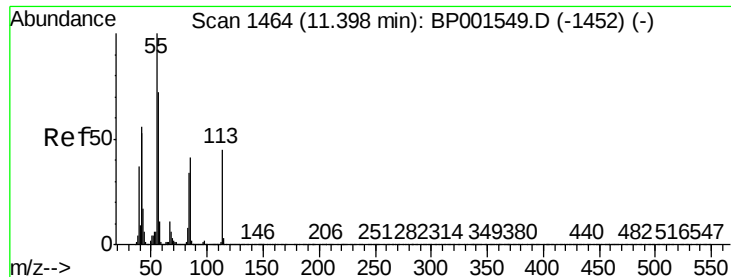
Abundance

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

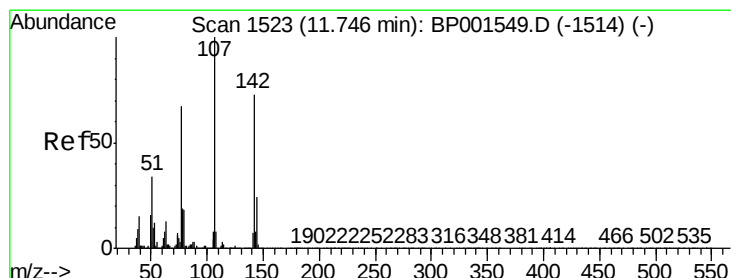
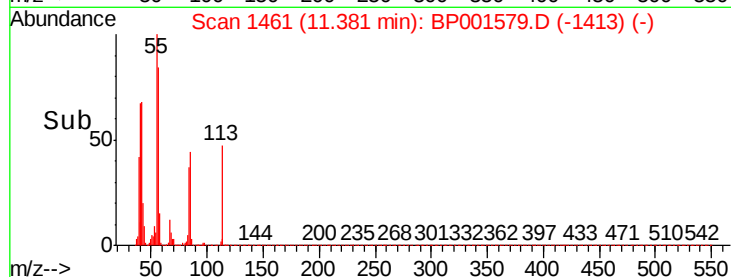
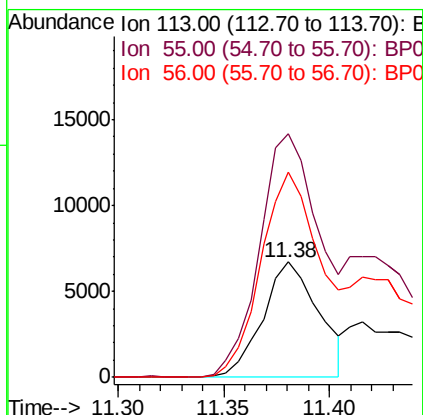
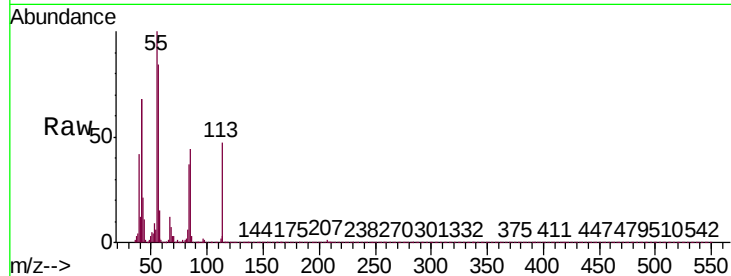




#35
 Caprolactam
 Concen: 20.844 ng
 RT: 11.38 min Scan# 1461
 Delta R.T. -0.02 min
 Lab File: BP001579.D
 Acq: 09 Jan 2020 14:58

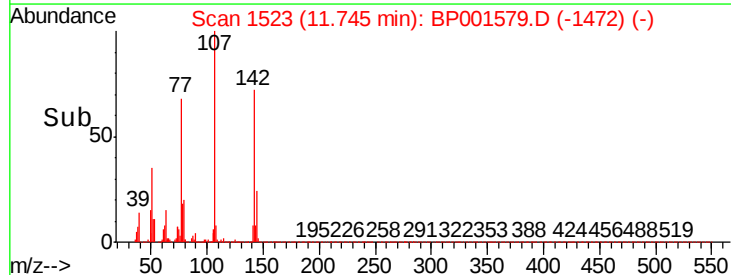
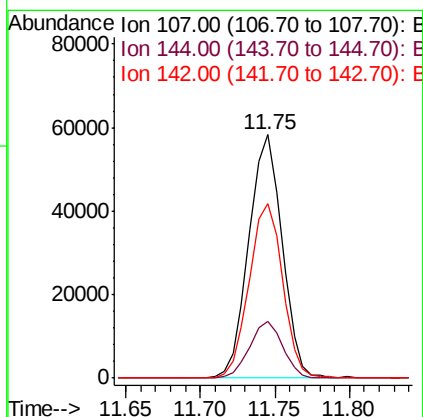
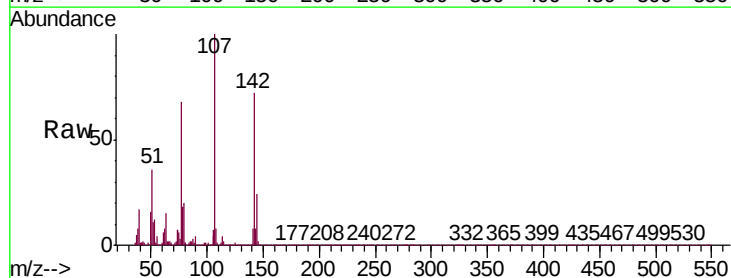
Instrument :
 BNA_P
 ClientSampleId :
 PB125975BSD

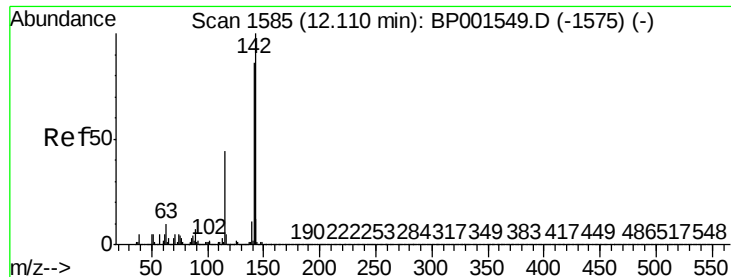
Tgt Ion:113 Resp: 12378
 Ion Ratio Lower Upper
 113 100
 55 210.7 202.7 242.7
 56 177.1 140.0 180.0



#36
 4-Chloro-3-methylphenol
 Concen: 45.991 ng
 RT: 11.75 min Scan# 1523
 Delta R.T. -0.00 min
 Lab File: BP001579.D
 Acq: 09 Jan 2020 14:58

Tgt Ion:107 Resp: 90262
 Ion Ratio Lower Upper
 107 100
 144 23.6 18.9 28.3
 142 71.8 58.0 87.0

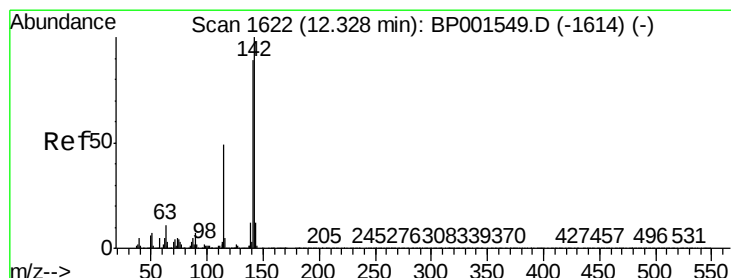
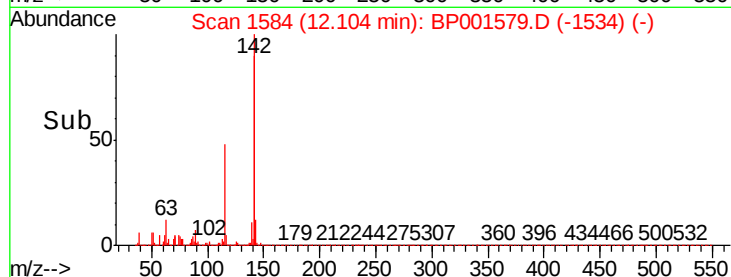
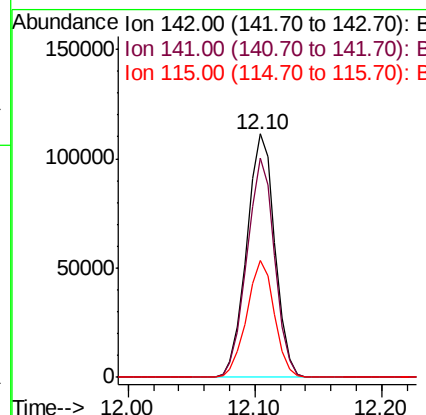
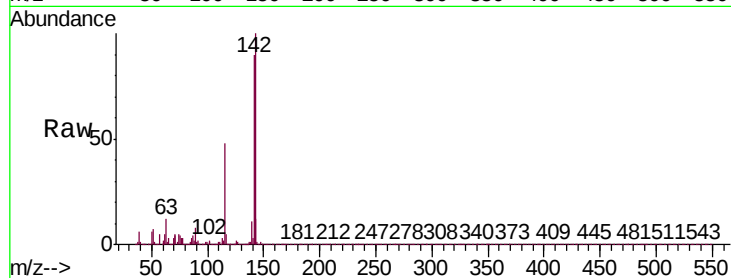




#37
2-Methylnaphthalene
Concen: 44.589 ng
RT: 12.10 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

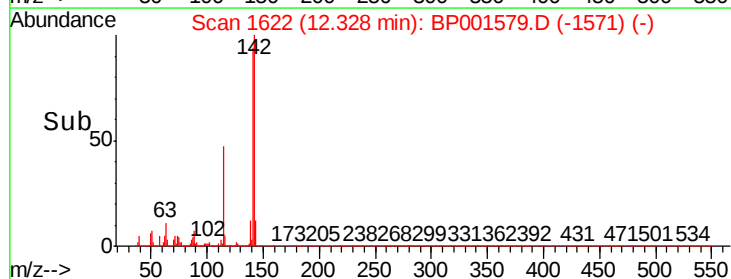
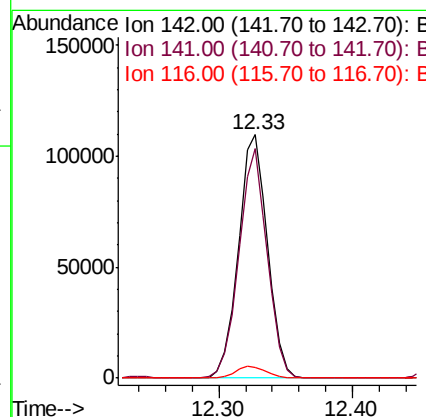
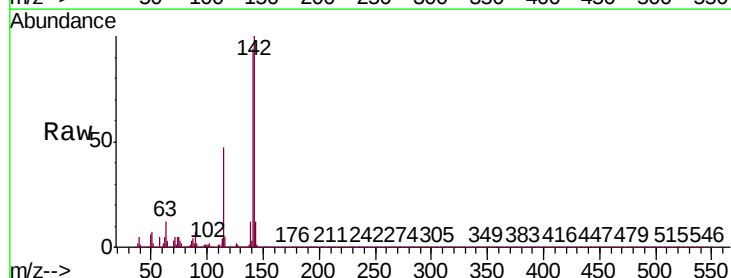
Instrument :
BNA_P
ClientSampleId :
PB125975BSD

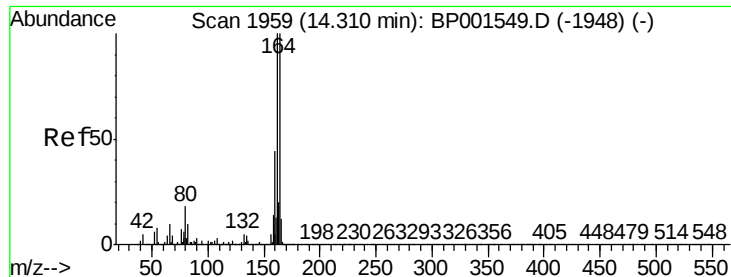
Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.1	68.4	102.6
115	47.9	35.1	52.7



#38
1-Methylnaphthalene
Concen: 44.526 ng
RT: 12.33 min Scan# 1622
Delta R.T. -0.00 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.3	70.9	106.3
116	4.6	4.1	6.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.30 min Scan# 1958

Delta R.T. -0.01 min

Lab File: BP001579.D

Acq: 09 Jan 2020 14:58

Instrument :

BNA_P

ClientSampleId :

PB125975BSD

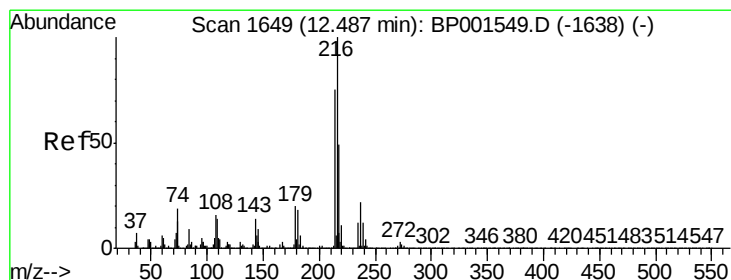
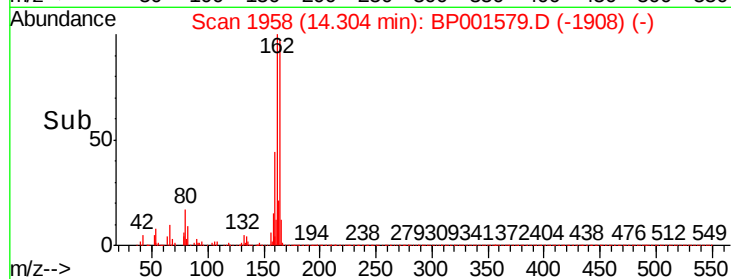
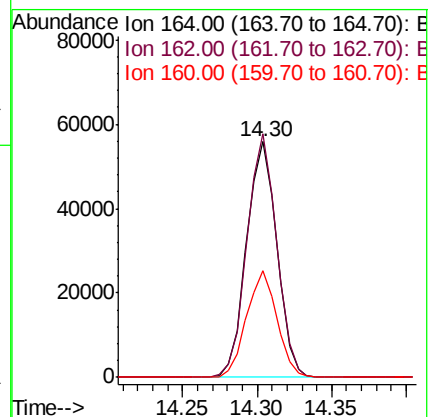
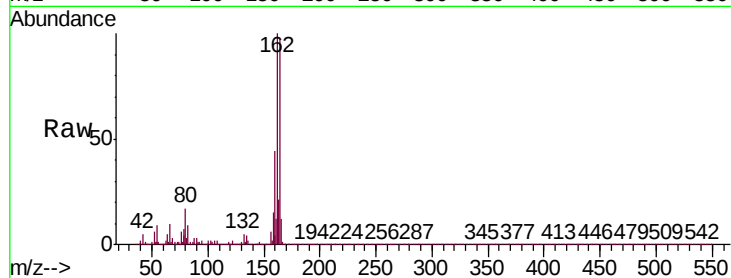
Tgt Ion:164 Resp: 78623

Ion Ratio Lower Upper

164 100

162 103.2 79.8 119.6

160 45.1 35.0 52.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.290 ng

RT: 12.48 min Scan# 1648

Delta R.T. -0.01 min

Lab File: BP001579.D

Acq: 09 Jan 2020 14:58

Tgt Ion:216 Resp: 113899

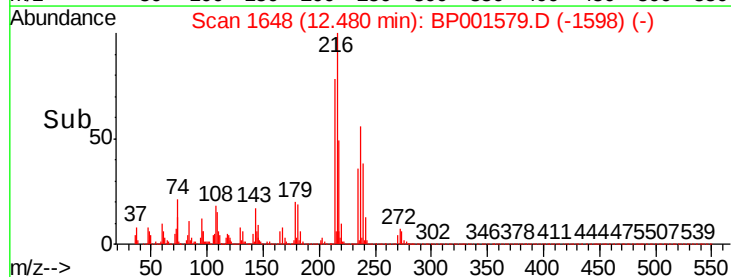
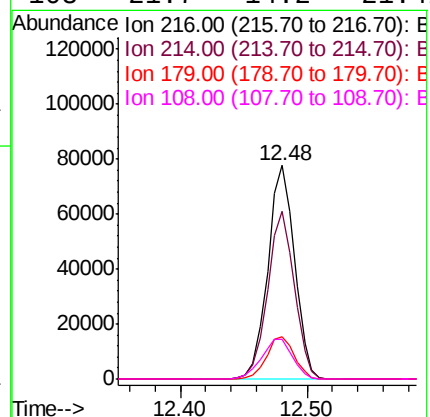
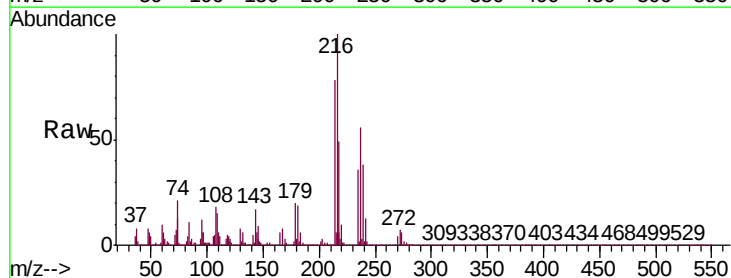
Ion Ratio Lower Upper

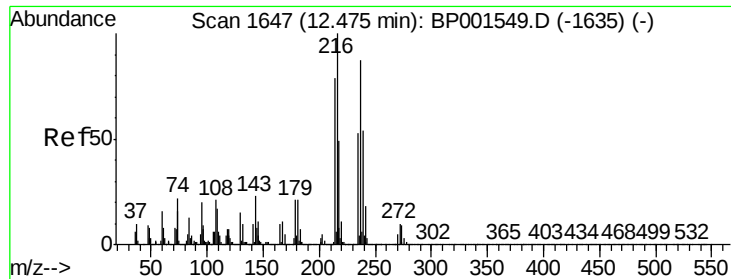
216 100

214 78.5 61.3 91.9

179 20.6 15.7 23.5

108 21.7 14.2 21.4#

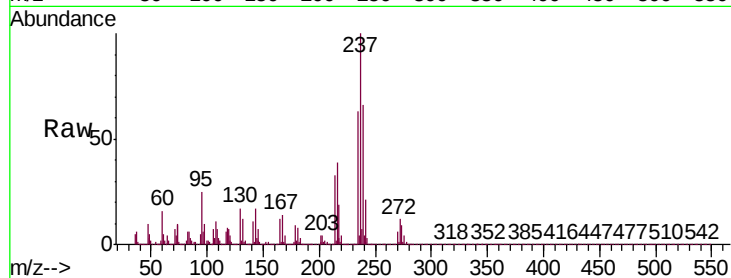




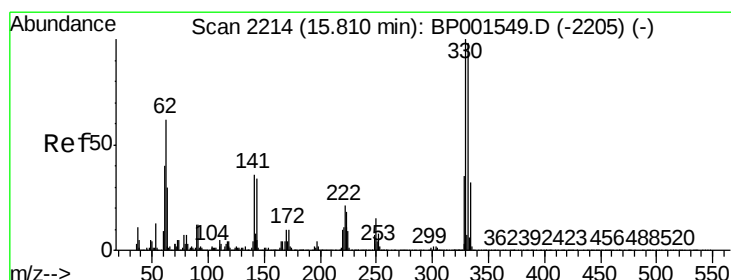
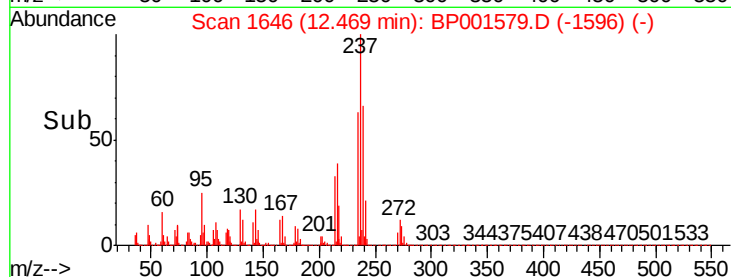
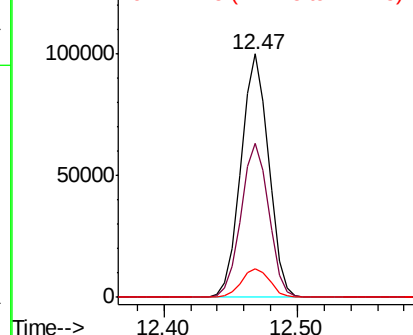
#41
Hexachlorocyclopentadiene
Concen: 104.626 ng
RT: 12.47 min Scan# 1646
Delta R.T. -0.01 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Instrument :
BNA_P
ClientSampleId :
PB125975BSD

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.1	41.6	81.6
272	11.9	0.0	31.2

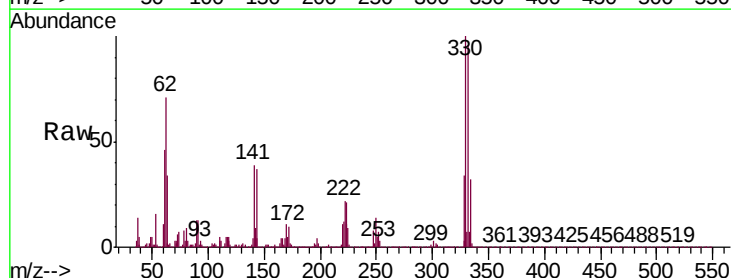


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

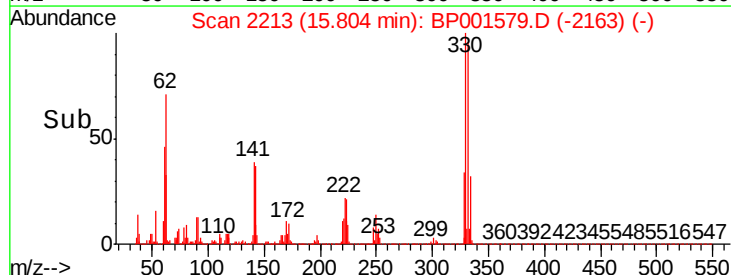
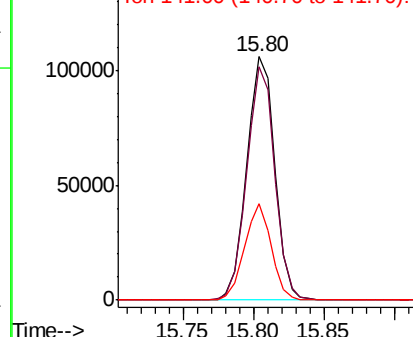


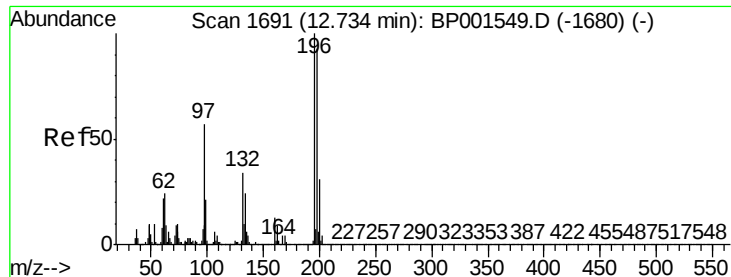
#42
2,4,6-Tribromophenol
Concen: 123.524 ng
RT: 15.80 min Scan# 2213
Delta R.T. -0.01 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.7	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

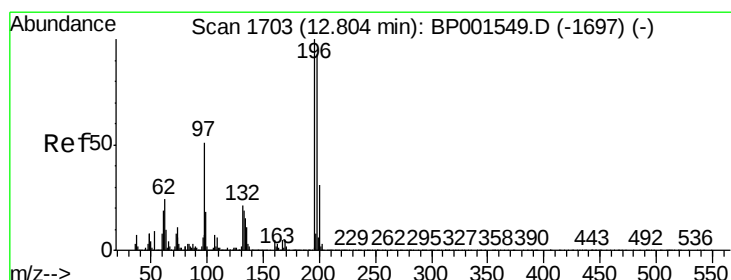
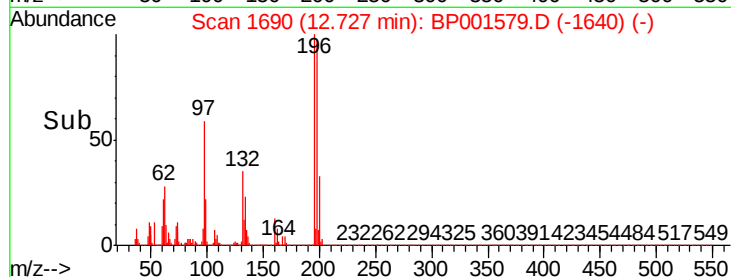
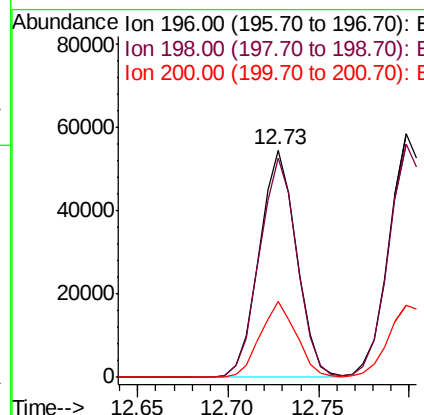
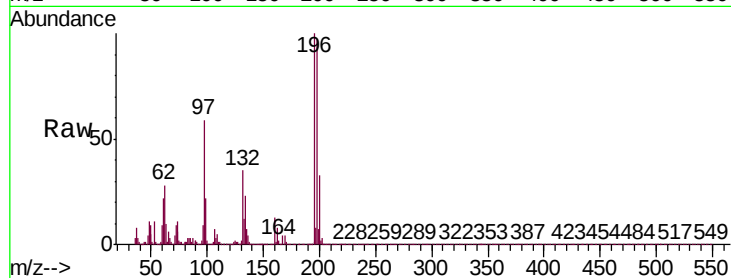




#43
 2,4,6-Trichlorophenol
 Concen: 44.822 ng
 RT: 12.73 min Scan# 1690
 Delta R.T. -0.01 min
 Lab File: BP001579.D
 Acq: 09 Jan 2020 14:58

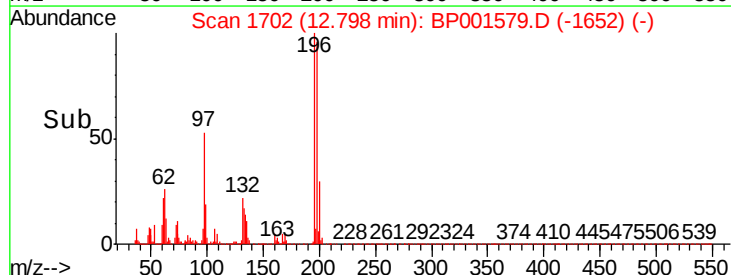
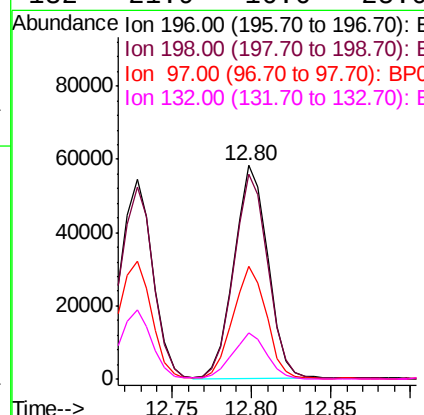
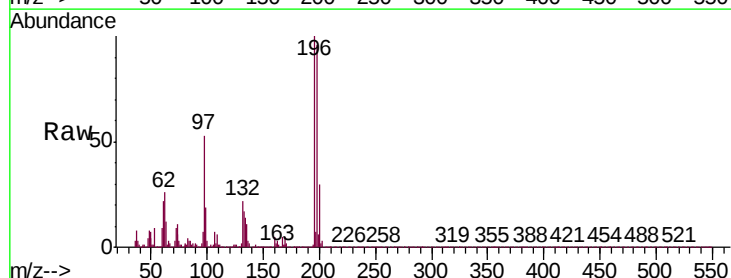
Instrument :
 BNA_P
 ClientSampleId :
 PB125975BSD

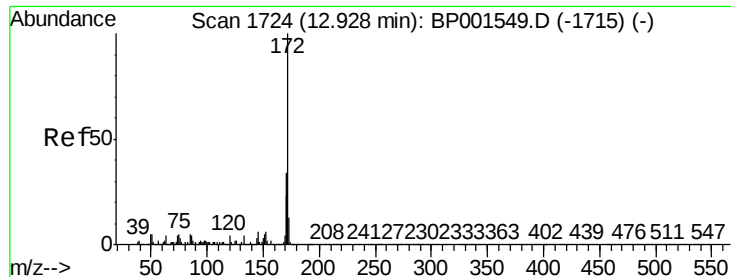
Tgt Ion:196 Resp: 77856
 Ion Ratio Lower Upper
 196 100
 198 96.5 74.2 111.4
 200 33.2 24.6 37.0



#44
 2,4,5-Trichlorophenol
 Concen: 46.804 ng
 RT: 12.80 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BP001579.D
 Acq: 09 Jan 2020 14:58

Tgt Ion:196 Resp: 86392
 Ion Ratio Lower Upper
 196 100
 198 96.1 74.6 111.8
 97 52.7 41.0 61.6
 132 21.9 16.6 25.0

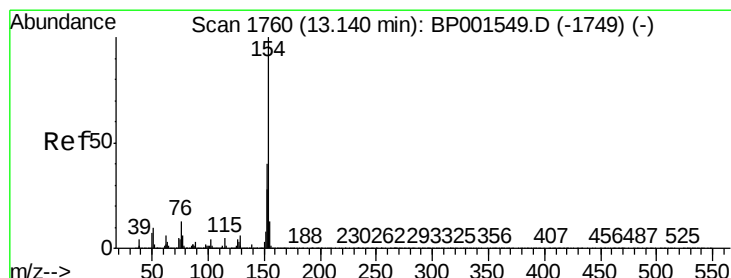
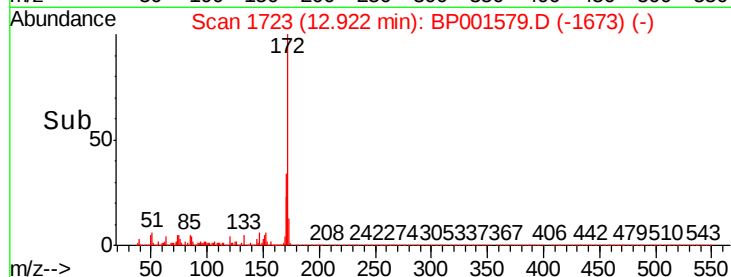
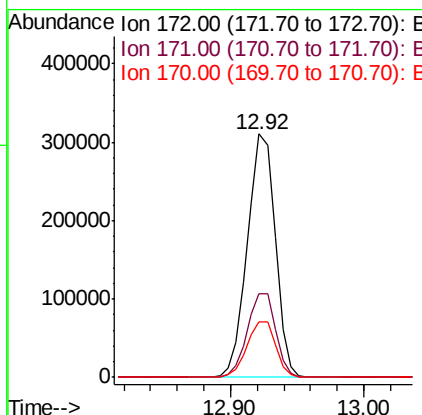
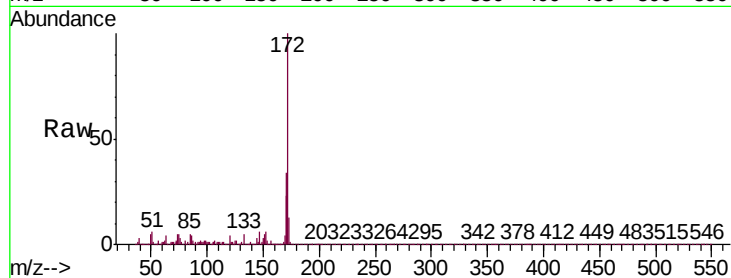




#45
 2-Fluorobiphenyl
 Concen: 83.934 ng
 RT: 12.92 min Scan# 1723
 Delta R.T. -0.01 min
 Lab File: BP001579.D
 Acq: 09 Jan 2020 14:58

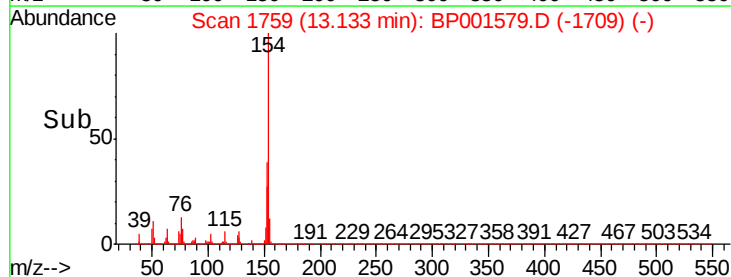
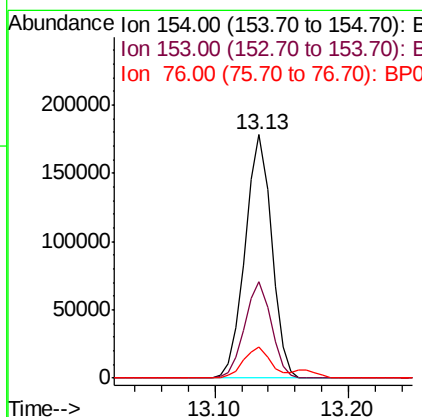
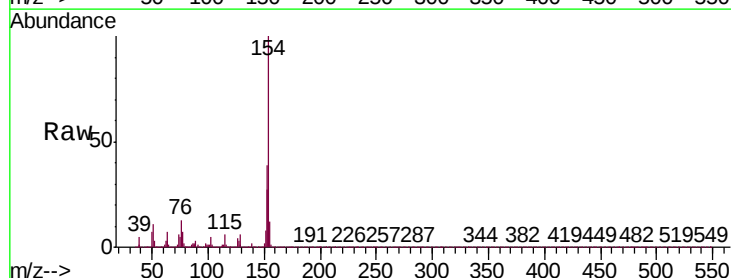
Instrument :
 BNA_P
 ClientSampleId :
 PB125975BSD

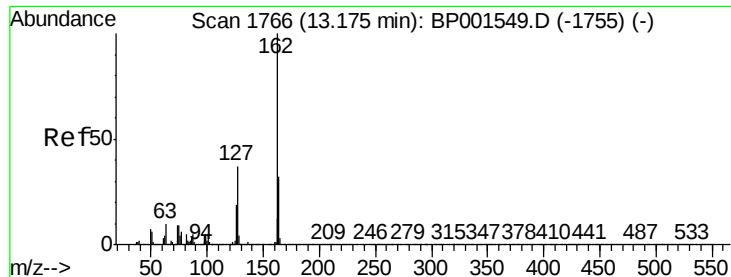
Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.4	27.6	41.4
170	22.7	18.3	27.5



#46
 1,1'-Biphenyl
 Concen: 43.234 ng
 RT: 13.13 min Scan# 1759
 Delta R.T. -0.01 min
 Lab File: BP001579.D
 Acq: 09 Jan 2020 14:58

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.4	19.5	59.5
76	12.7	0.0	33.1

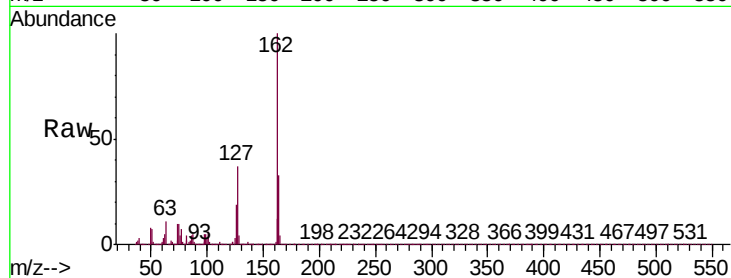




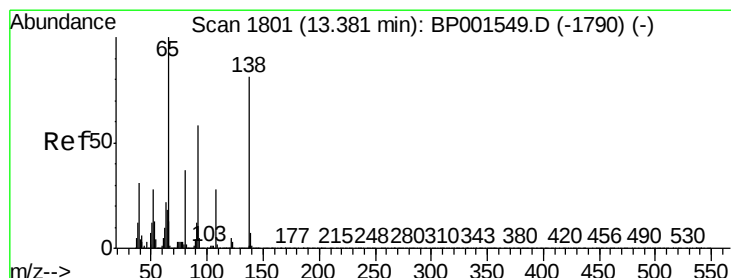
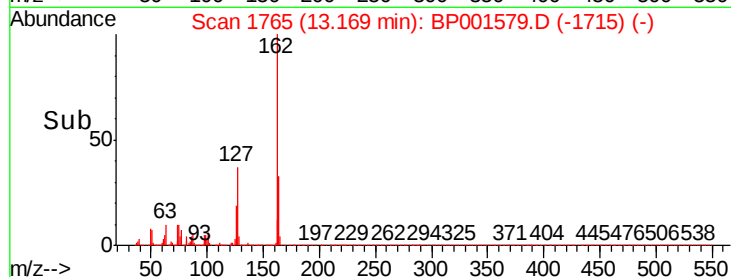
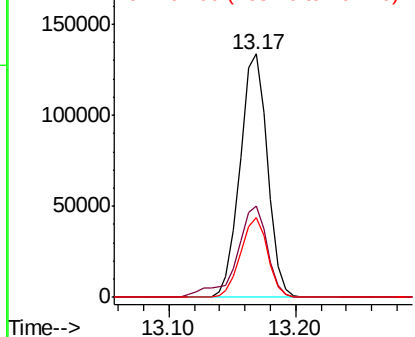
#47
2-Chloronaphthalene
Concen: 42.599 ng
RT: 13.17 min Scan# 1765
Delta R.T. -0.01 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Instrument :
BNA_P
ClientSampleId :
PB125975BSD

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.5	29.9	44.9
164	32.7	26.0	39.0

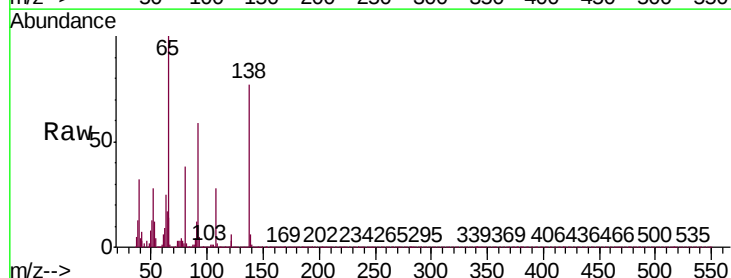


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

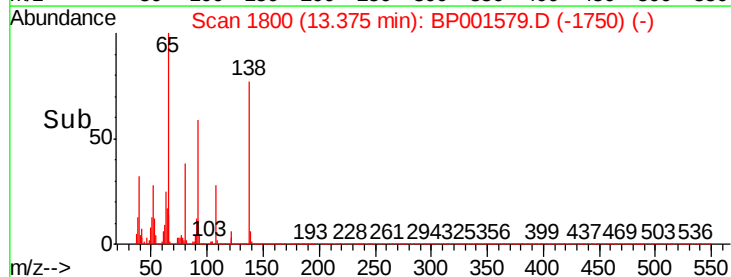
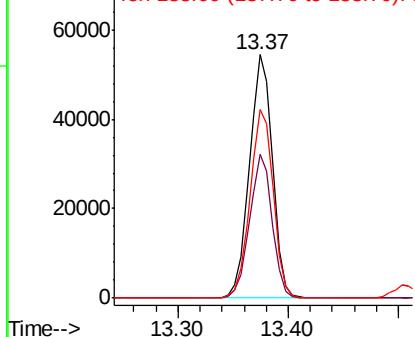


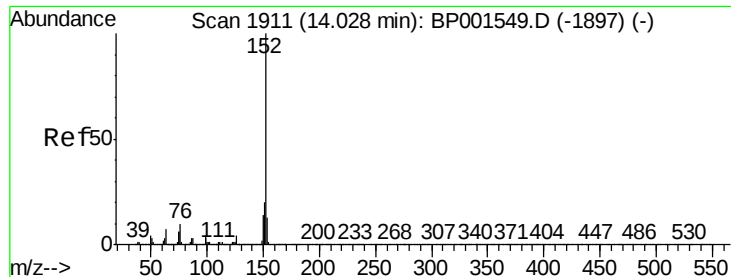
#48
2-Nitroaniline
Concen: 43.388 ng
RT: 13.37 min Scan# 1800
Delta R.T. -0.01 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Tgt Ion	Ratio	Lower	Upper
65	100		
92	59.2	46.2	69.2
138	77.5	64.7	97.1



Abundance Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 45.219 ng

RT: 14.02 min Scan# 1910

Delta R.T. -0.01 min

Lab File: BP001579.D

Acq: 09 Jan 2020 14:58

Instrument :

BNA_P

ClientSampleId :

PB125975BSD

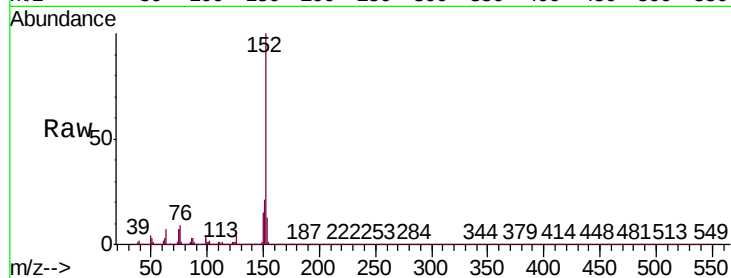
Tgt Ion:152 Resp: 326551

Ion Ratio Lower Upper

152 100

151 20.7 15.9 23.9

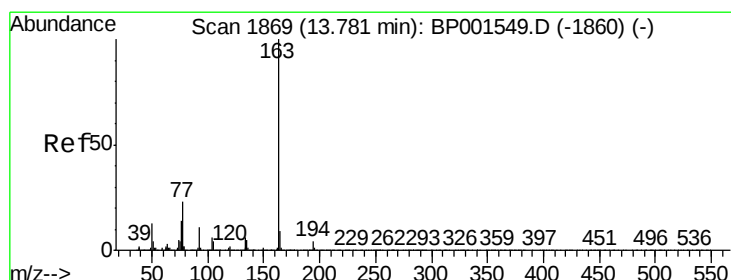
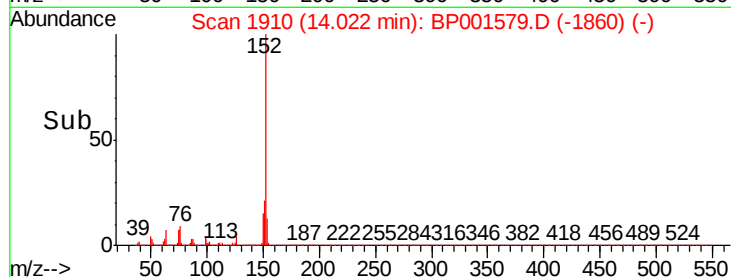
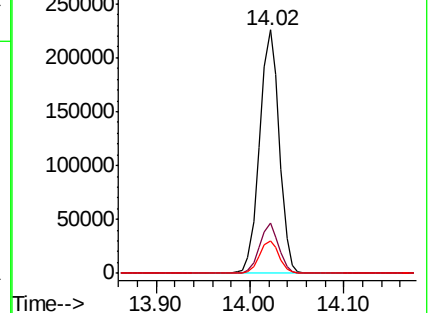
153 13.2 10.4 15.6



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: 41.658 ng

RT: 13.77 min Scan# 1868

Delta R.T. -0.01 min

Lab File: BP001579.D

Acq: 09 Jan 2020 14:58

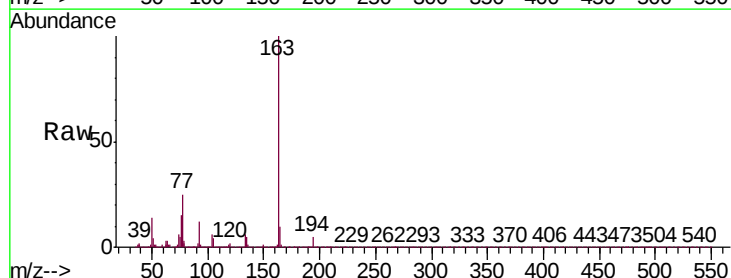
Tgt Ion:163 Resp: 269766

Ion Ratio Lower Upper

163 100

194 4.6 3.6 5.4

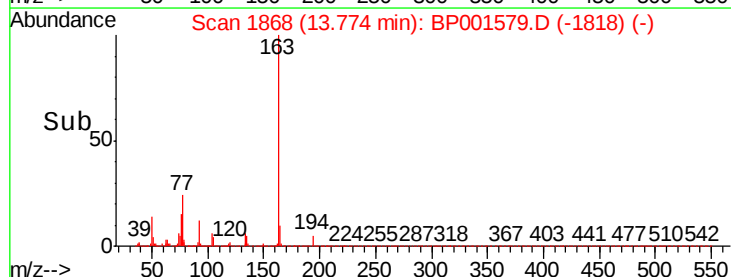
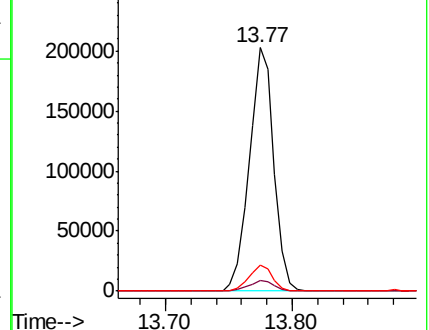
164 10.5 7.5 11.3

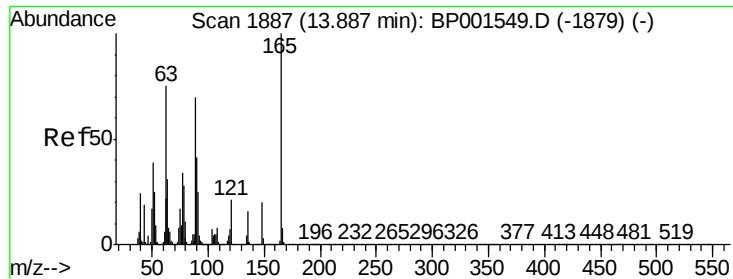


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

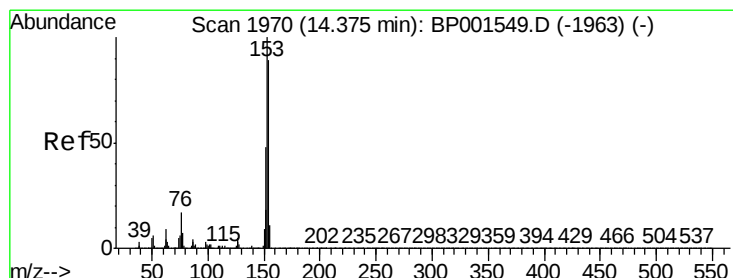
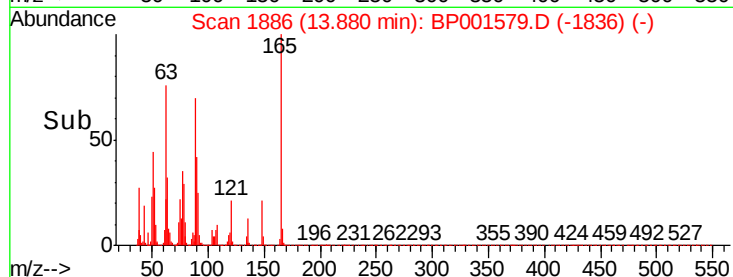
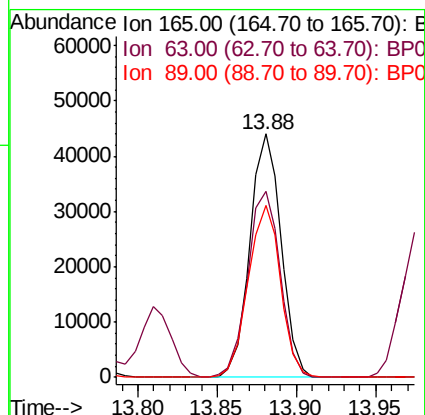
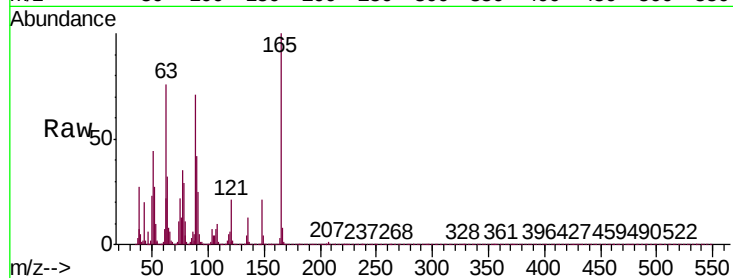




#51
2,6-Dinitrotoluene
Concen: 43.781 ng
RT: 13.88 min Scan# 1886
Delta R.T. -0.01 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

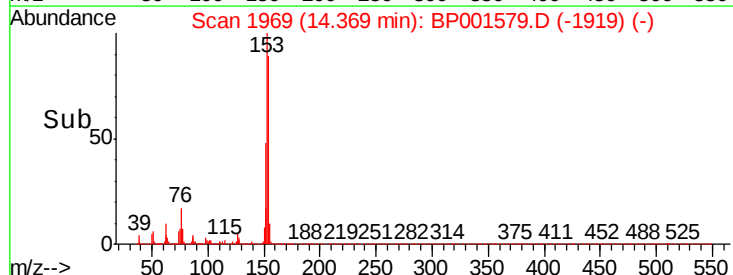
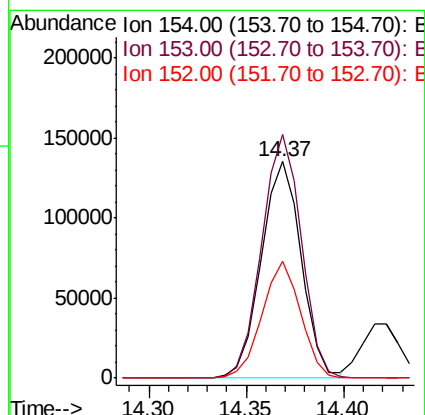
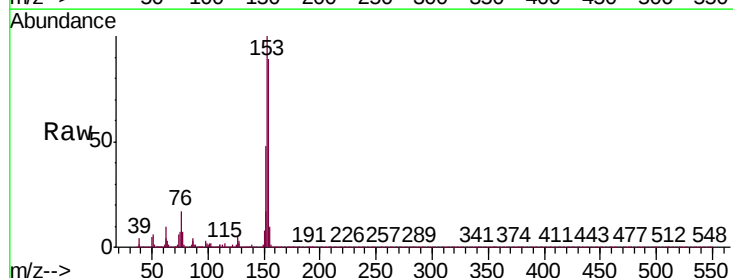
Instrument :
BNA_P
ClientSampleId :
PB125975BSD

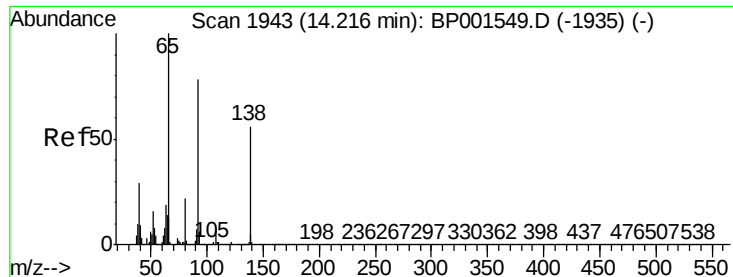
Tgt Ion:165 Resp: 60122
Ion Ratio Lower Upper
165 100
63 76.2 60.9 91.3
89 70.5 55.7 83.5



#52
Acenaphthene
Concen: 42.888 ng
RT: 14.37 min Scan# 1969
Delta R.T. -0.01 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Tgt Ion:154 Resp: 191818
Ion Ratio Lower Upper
154 100
153 112.5 89.4 134.2
152 54.0 42.6 64.0

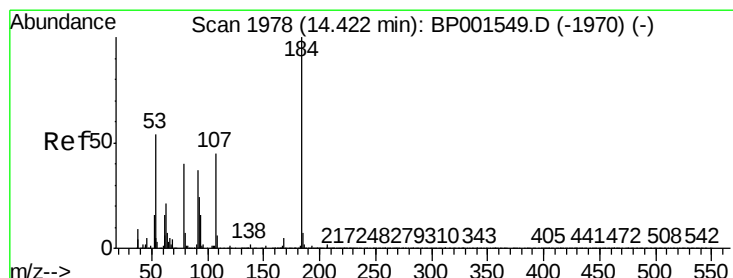
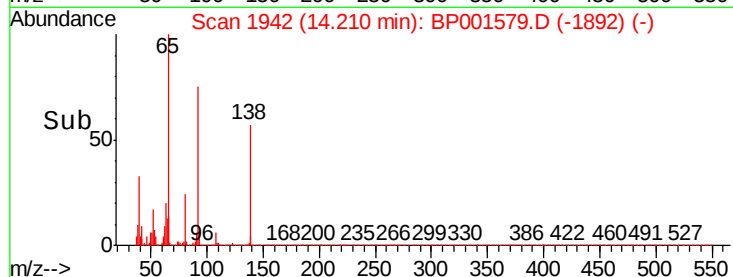
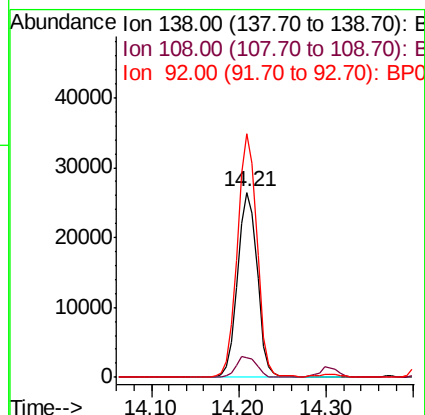
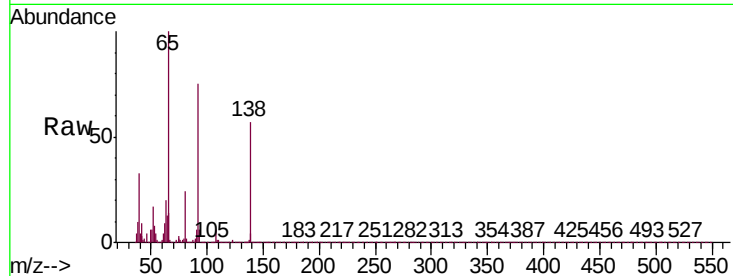




#53
3-Nitroaniline
Concen: 27.687 ng
RT: 14.21 min Scan# 1942
Delta R.T. -0.01 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

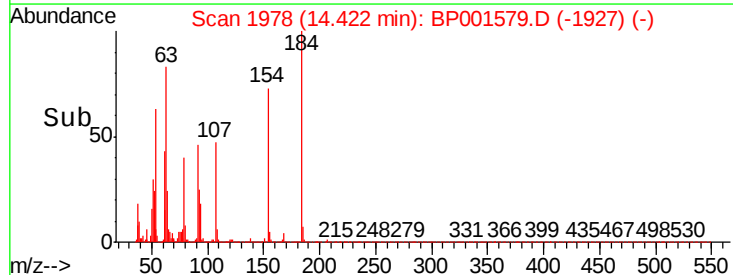
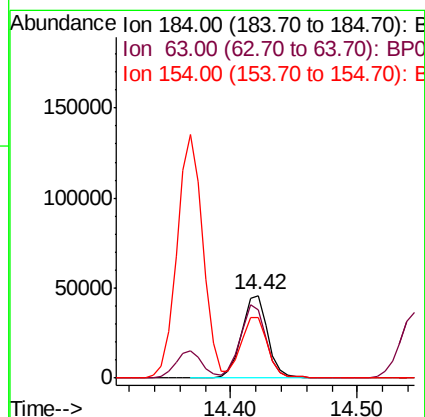
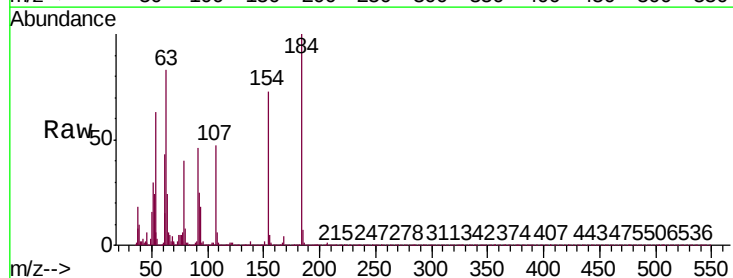
Instrument :
BNA_P
ClientSampleId :
PB125975BSD

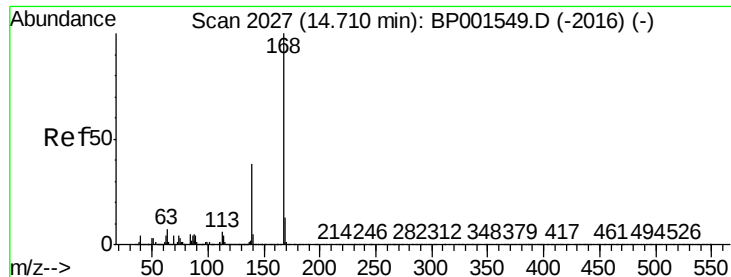
Tgt Ion:138 Resp: 40144
Ion Ratio Lower Upper
138 100
108 10.4 9.9 14.9
92 131.3 110.6 166.0



#54
2,4-Dinitrophenol
Concen: 84.860 ng
RT: 14.42 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Tgt Ion:184 Resp: 65523
Ion Ratio Lower Upper
184 100
63 82.9 59.7 89.5
154 73.2 53.9 80.9





#55

Dibenzofuran

Concen: 44.544 ng

RT: 14.71 min Scan# 2027

Delta R.T. -0.00 min

Lab File: BP001579.D

Acq: 09 Jan 2020 14:58

Instrument :

BNA_P

ClientSampleId :

PB125975BSD

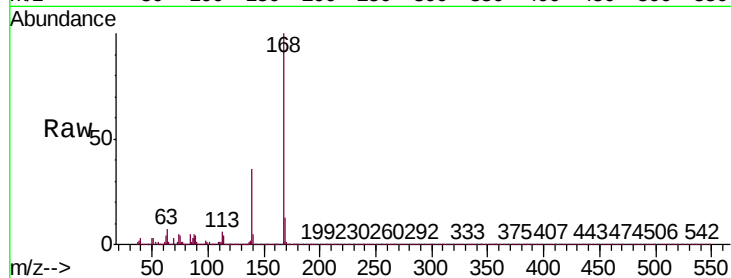
Tgt Ion:168 Resp: 336894

Ion Ratio Lower Upper

168 100

139 36.0 30.2 45.4

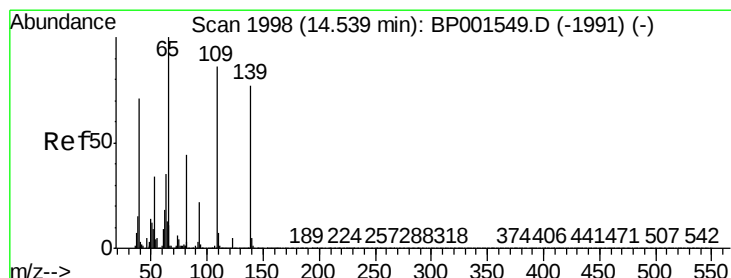
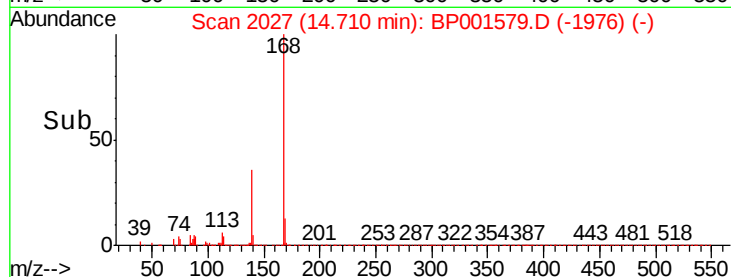
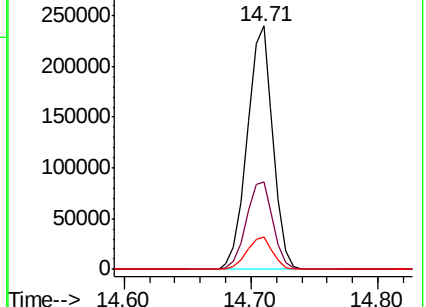
169 13.4 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 94.023 ng

RT: 14.55 min Scan# 1999

Delta R.T. 0.01 min

Lab File: BP001579.D

Acq: 09 Jan 2020 14:58

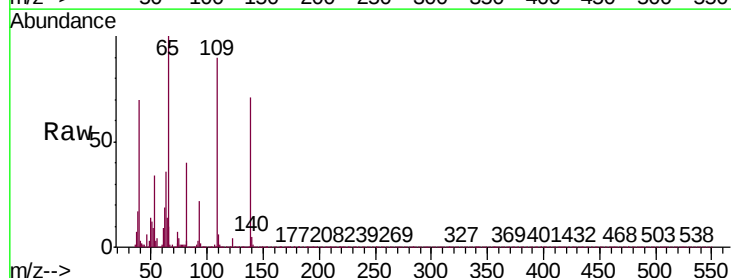
Tgt Ion:139 Resp: 108860

Ion Ratio Lower Upper

139 100

109 126.0 92.7 132.7

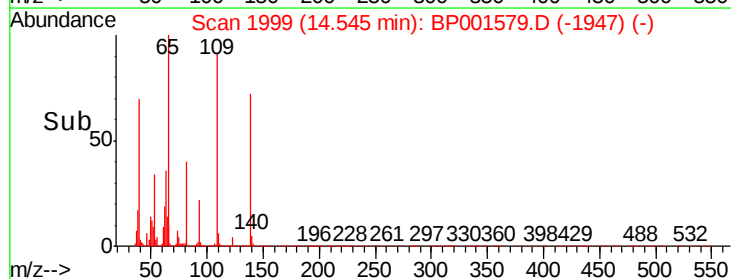
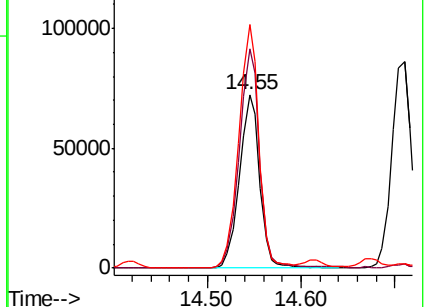
65 140.1 111.1 151.1

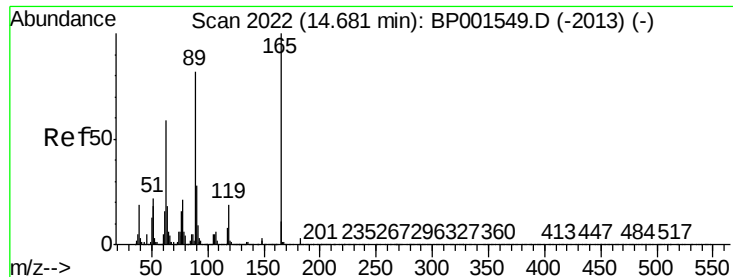


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

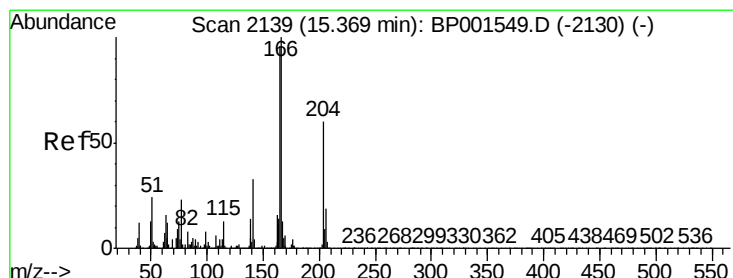
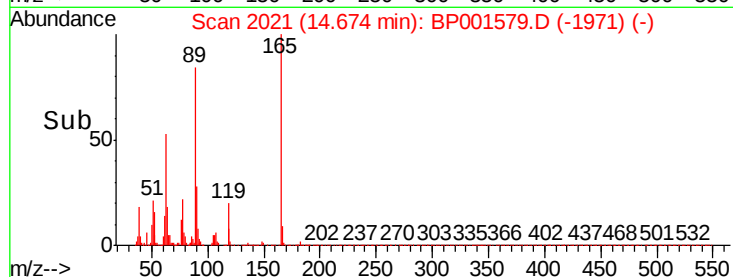
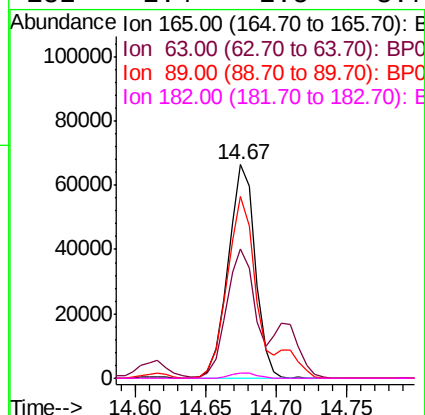
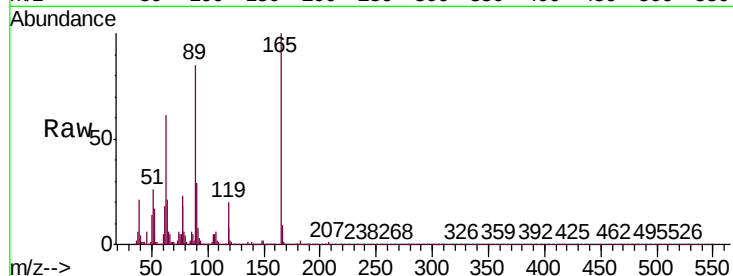




#57
2,4-Dinitrotoluene
Concen: 44.067 ng
RT: 14.67 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

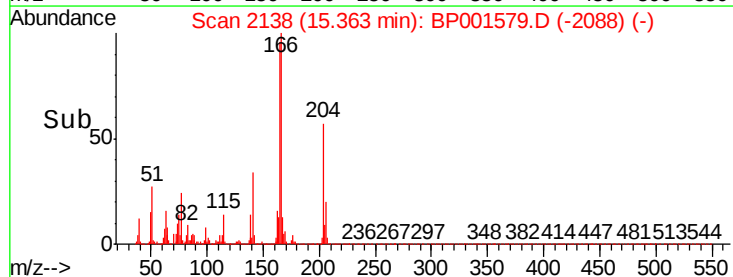
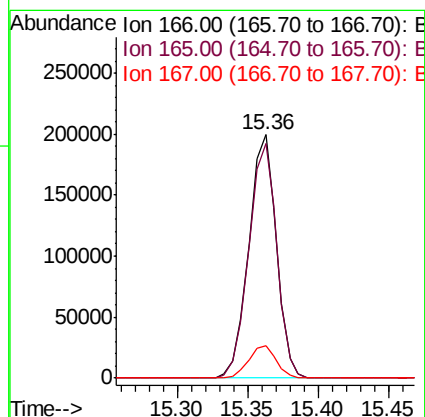
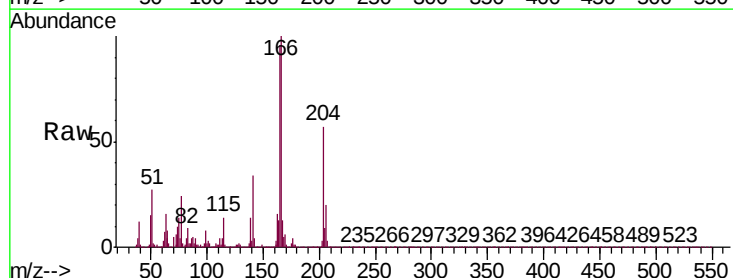
Instrument :
BNA_P
ClientSampleId :
PB125975BSD

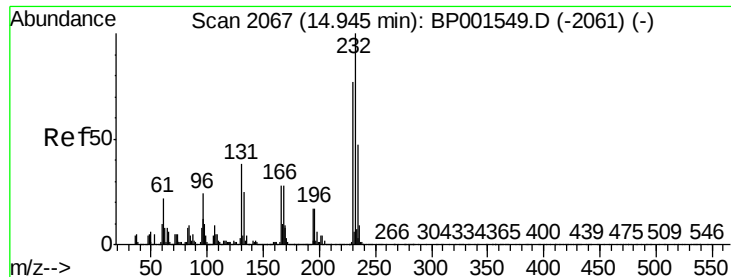
Tgt Ion:165 Resp: 88545
Ion Ratio Lower Upper
165 100
63 60.7 47.3 70.9
89 85.0 65.4 98.0
182 2.4 2.5 3.7#



#58
Fluorene
Concen: 44.762 ng
RT: 15.36 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Tgt Ion:166 Resp: 273945
Ion Ratio Lower Upper
166 100
165 96.2 76.9 115.3
167 13.5 10.3 15.5

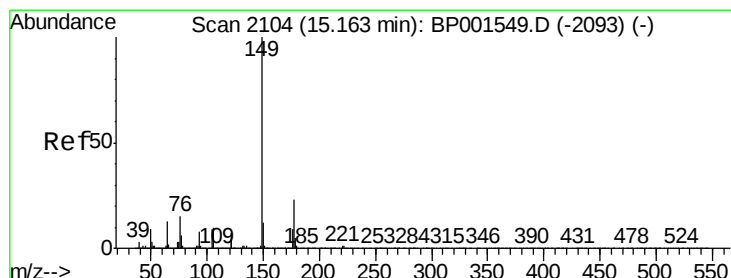
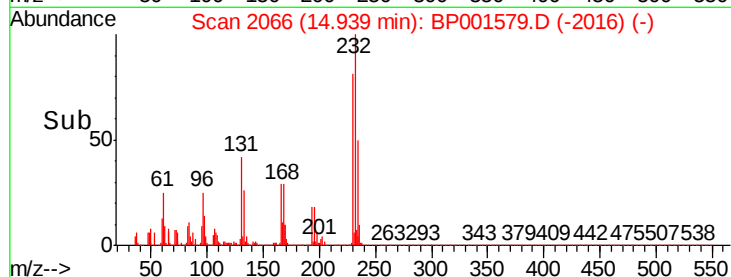
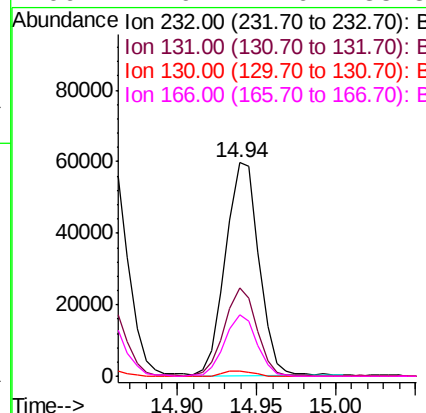
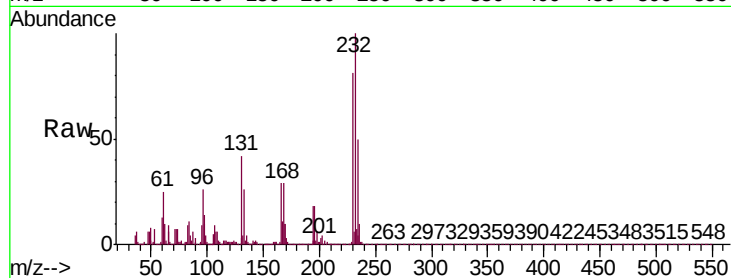




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.845 ng
RT: 14.94 min Scan# 2066
Delta R.T. -0.01 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

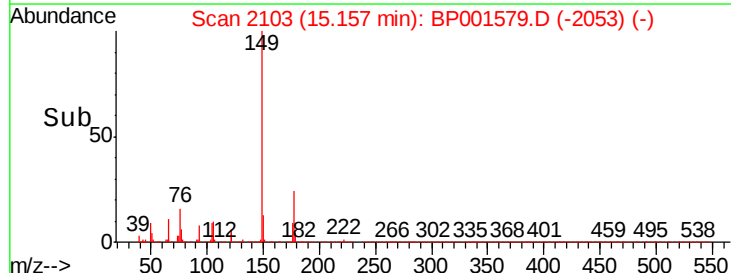
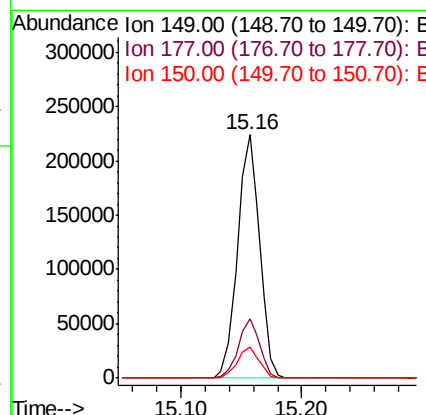
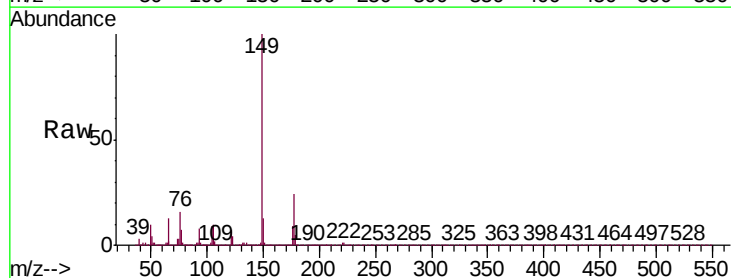
Instrument :
BNA_P
ClientSampleId :
PB125975BSD

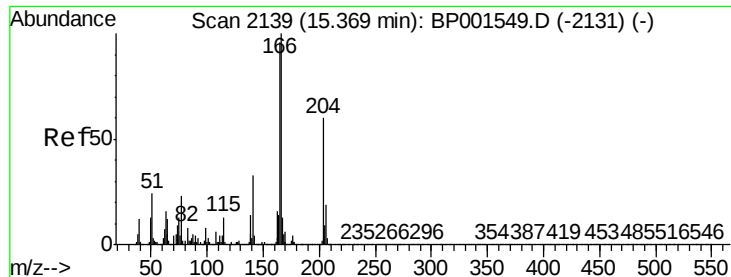
Tgt Ion:	232	Resp:	87380
Ion	Ratio	Lower	Upper
232	100		
131	40.0	31.3	46.9
130	2.4	2.0	3.0
166	27.9	22.6	33.8



#60
Diethylphthalate
Concen: 42.680 ng
RT: 15.16 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Tgt Ion:	149	Resp:	284269
Ion	Ratio	Lower	Upper
149	100		
177	24.2	18.4	27.6
150	12.6	10.0	15.0

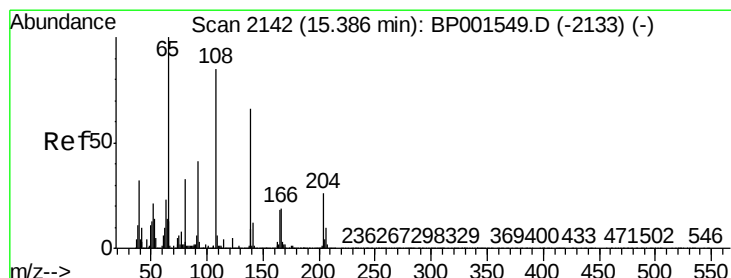
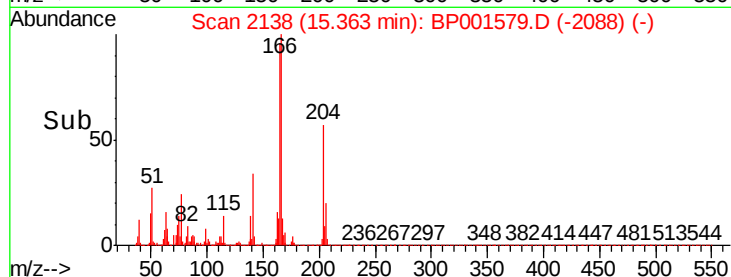
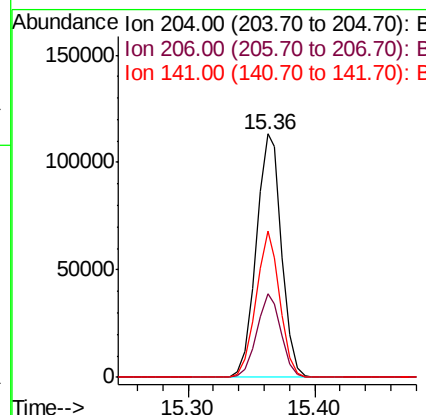
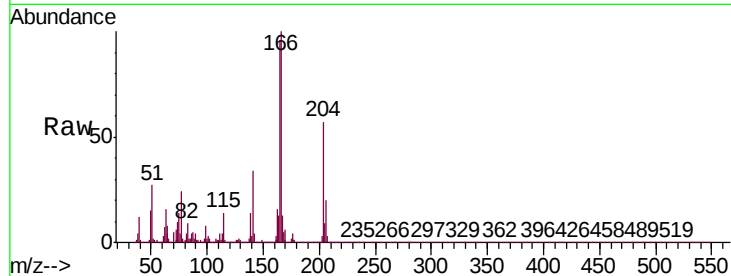




#61
4-Chlorophenyl-phenylether
Concen: 44.709 ng
RT: 15.36 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

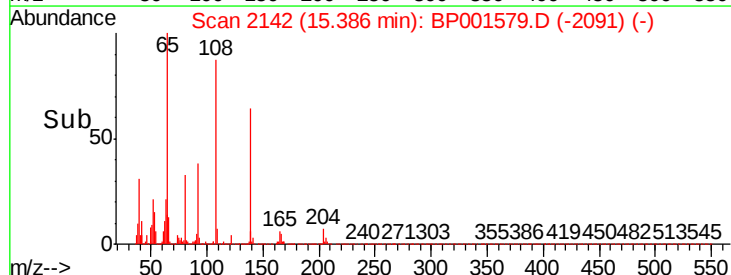
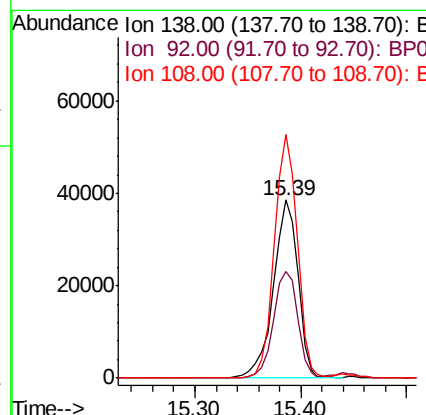
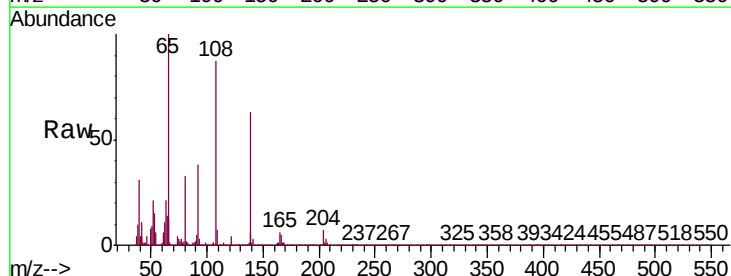
Instrument :
BNA_P
ClientSampleId :
PB125975BSD

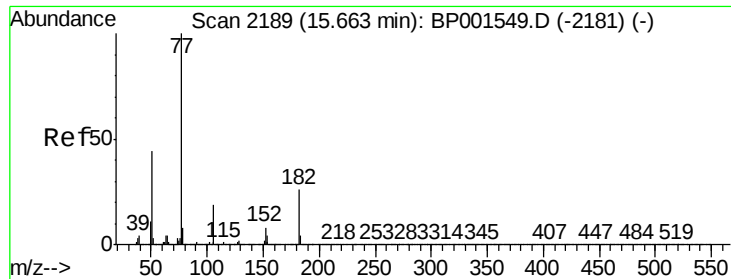
Tgt Ion:204 Resp: 156596
Ion Ratio Lower Upper
204 100
206 34.5 25.4 38.0
141 60.0 43.8 65.6



#62
4-Nitroaniline
Concen: 37.468 ng
RT: 15.39 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Tgt Ion:138 Resp: 61937
Ion Ratio Lower Upper
138 100
92 59.9 42.7 82.7
108 136.9 108.6 148.6

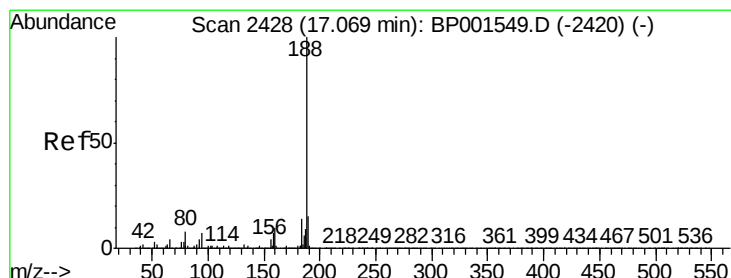
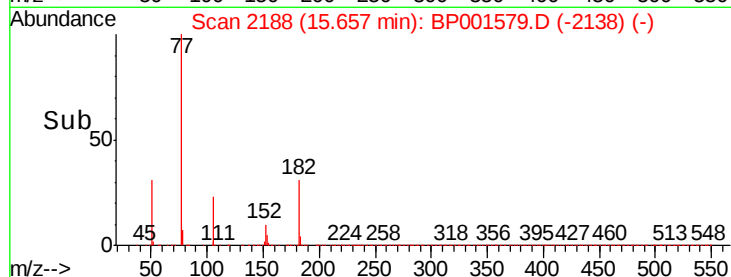
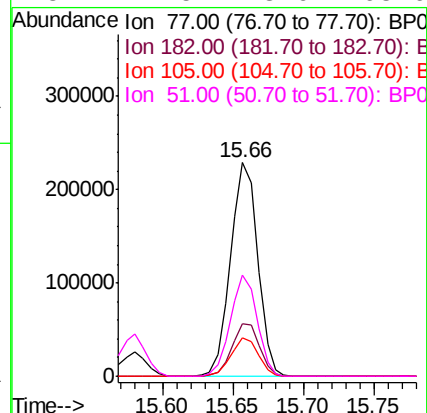
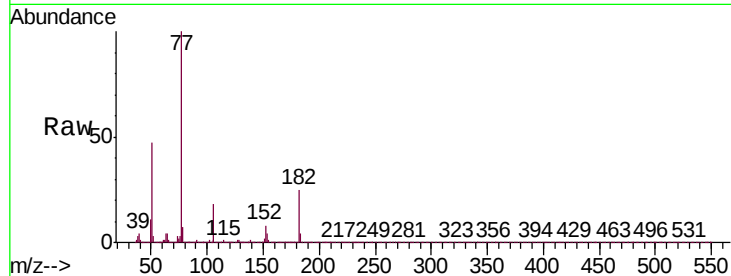




#63
Azobenzene
Concen: 46.039 ng
RT: 15.66 min Scan# 2188
Delta R.T. -0.01 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

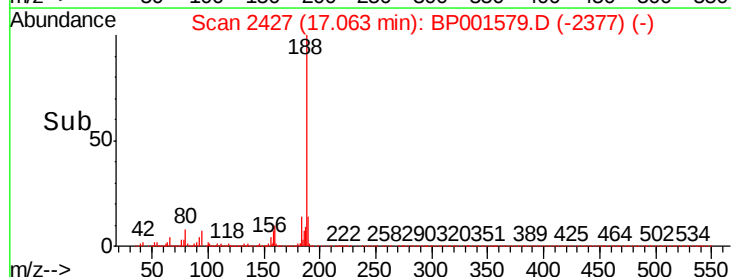
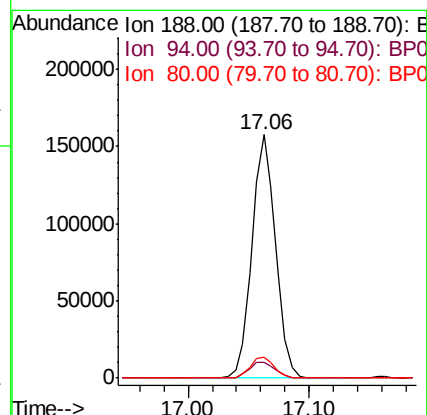
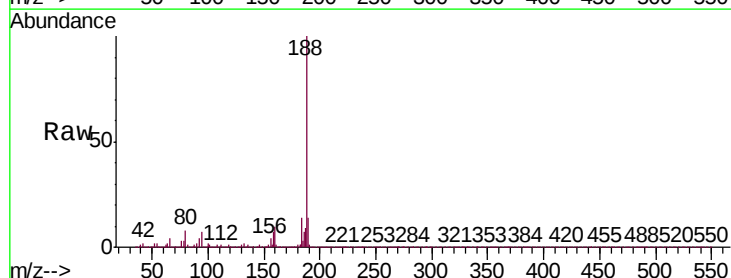
Instrument :
BNA_P
ClientSampleId :
PB125975BSD

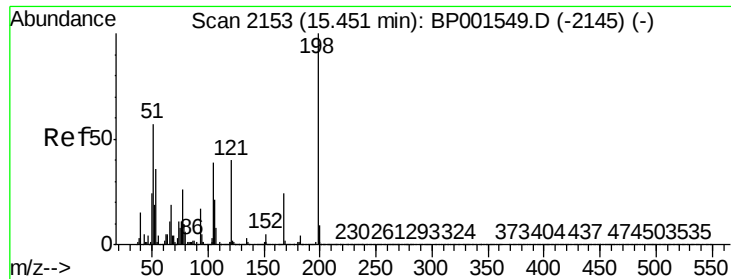
Tgt Ion:	77	Resp:	306394
Ion	Ratio	Lower	Upper
77	100		
182	24.5	5.8	45.8
105	17.9	0.0	39.3
51	47.5	23.6	63.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2427
Delta R.T. -0.01 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Tgt Ion:	188	Resp:	214326
Ion	Ratio	Lower	Upper
188	100		
94	6.6	5.9	8.9
80	8.5	6.8	10.2

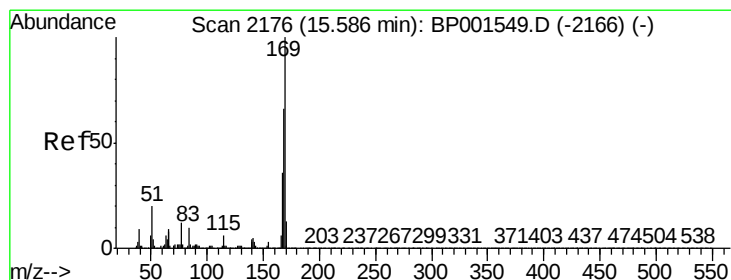
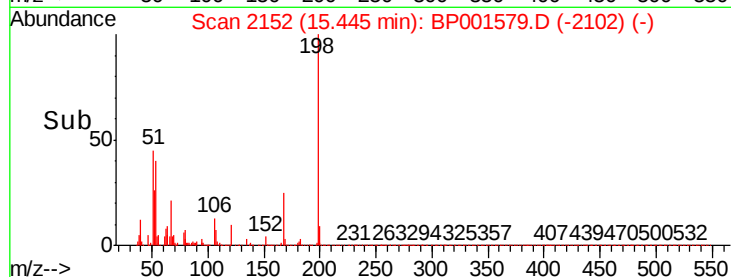
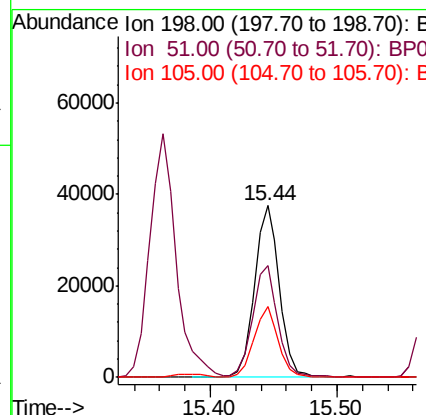
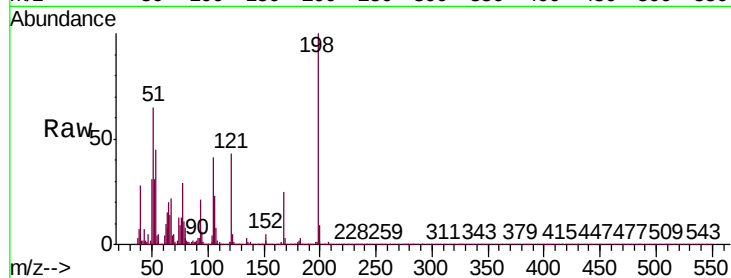




#65
 4,6-Dinitro-2-methylphenol
 Concen: 44.267 ng
 RT: 15.44 min Scan# 2152
 Delta R.T. -0.01 min
 Lab File: BP001579.D
 Acq: 09 Jan 2020 14:58

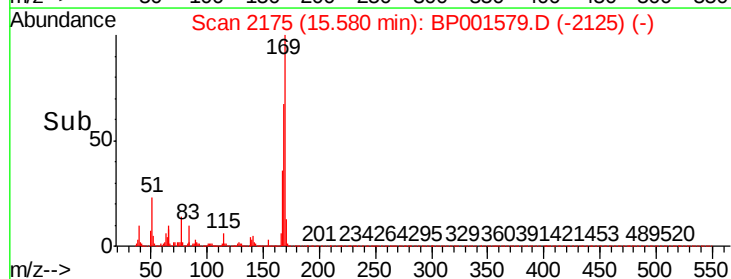
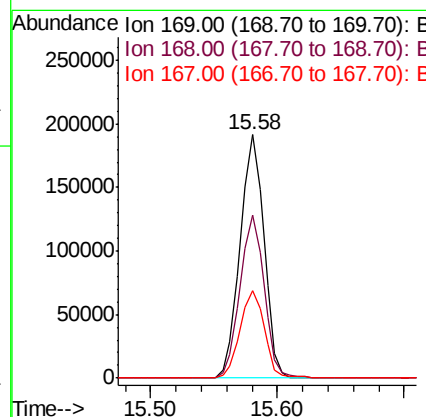
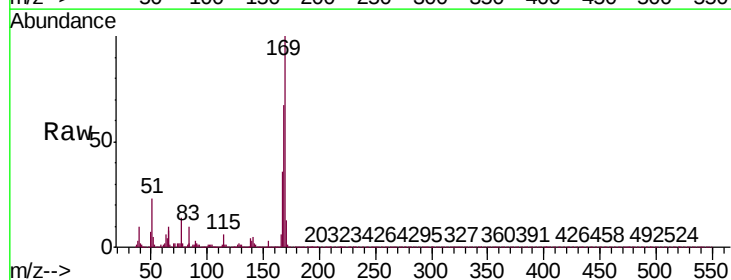
Instrument :
 BNA_P
 ClientSampleId :
 PB125975BSD

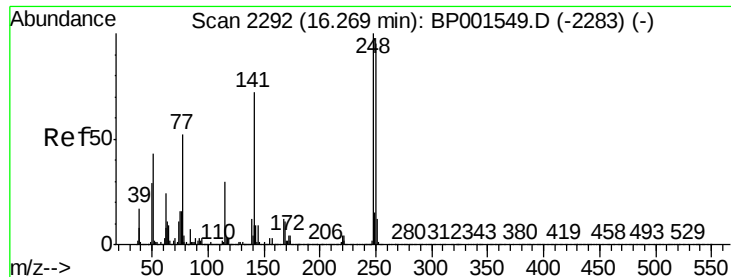
Tgt Ion	Ratio	Lower	Upper
198	100		
51	64.8	39.4	79.4
105	41.3	19.7	59.7



#66
 n-Nitrosodiphenylamine
 Concen: 43.751 ng
 RT: 15.58 min Scan# 2175
 Delta R.T. -0.01 min
 Lab File: BP001579.D
 Acq: 09 Jan 2020 14:58

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.7	53.1	79.7
167	35.8	28.9	43.3

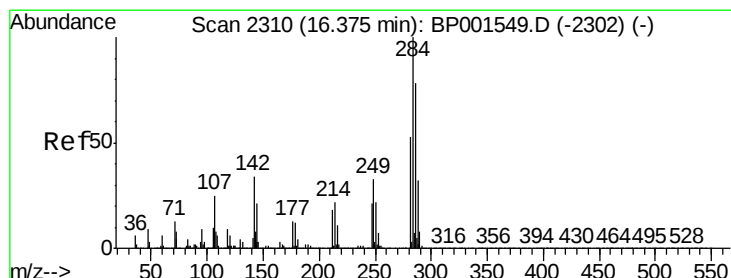
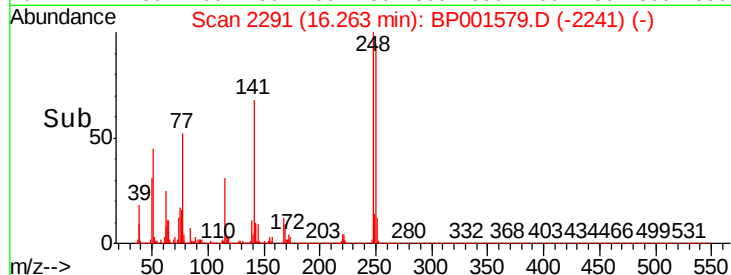
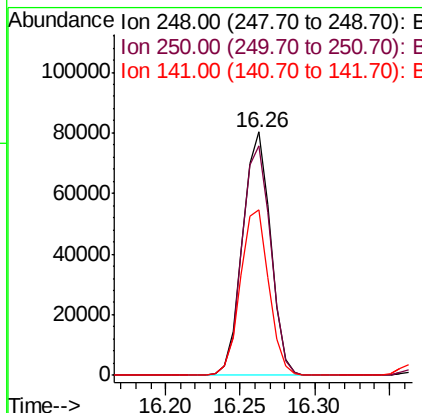
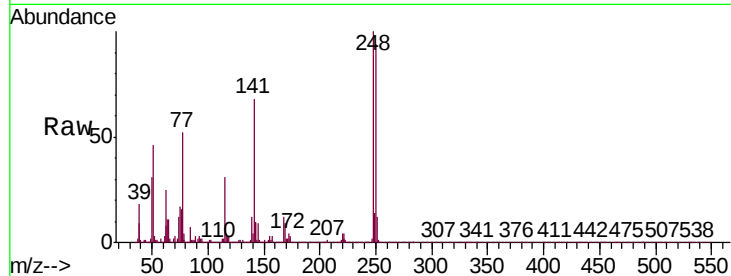




#67
4-Bromophenyl-phenylether
Concen: 42.912 ng
RT: 16.26 min Scan# 2291
Delta R.T. -0.01 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

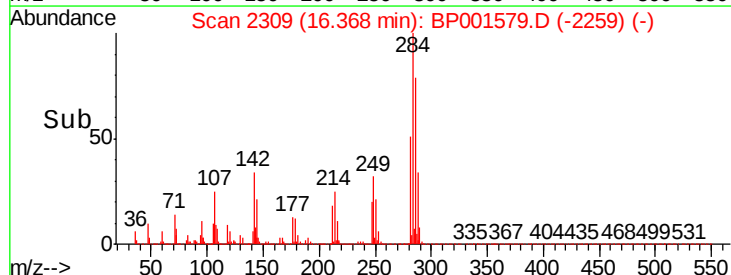
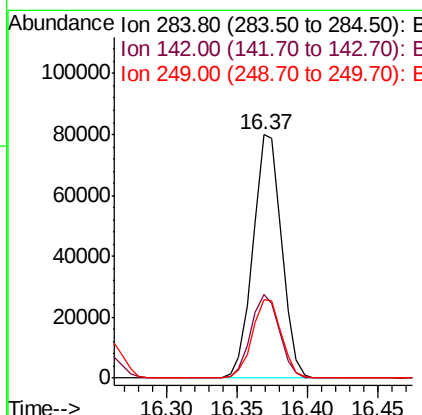
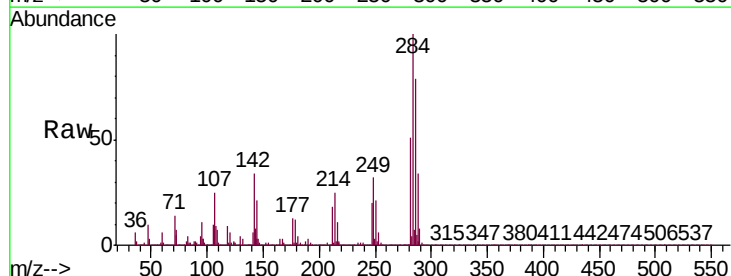
Instrument :
BNA_P
ClientSampleId :
PB125975BSD

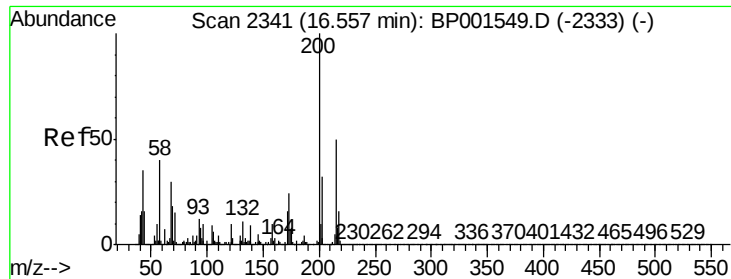
Tgt Ion:248 Resp: 103756
Ion Ratio Lower Upper
248 100
250 94.1 76.0 114.0
141 67.9 57.8 86.8



#68
Hexachlorobenzene
Concen: 40.699 ng
RT: 16.37 min Scan# 2309
Delta R.T. -0.01 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Tgt Ion:284 Resp: 114331
Ion Ratio Lower Upper
284 100
142 34.5 27.4 41.2
249 32.2 26.8 40.2





#69

Atrazine

Concen: 53.253 ng

RT: 16.55 min Scan# 2340

Delta R.T. -0.01 min

Lab File: BP001579.D

Acq: 09 Jan 2020 14:58

Instrument :

BNA_P

ClientSampleId :

PB125975BSD

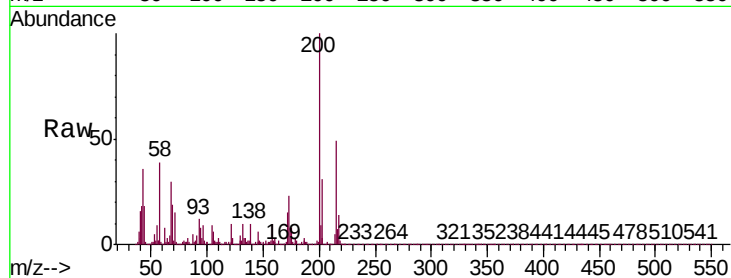
Tgt Ion:200 Resp: 111049

Ion Ratio Lower Upper

200 100

173 23.0 3.5 43.5

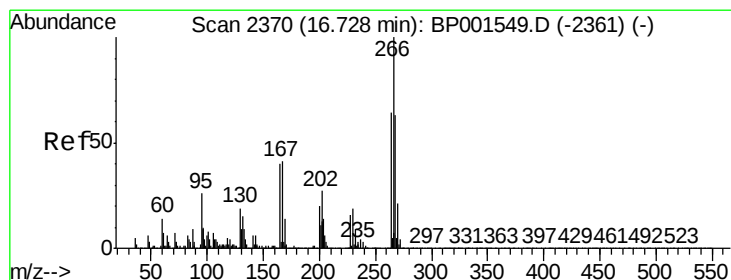
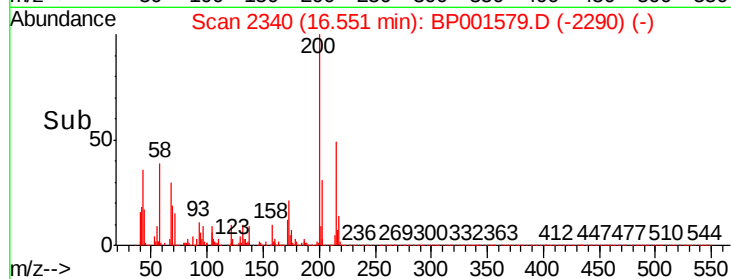
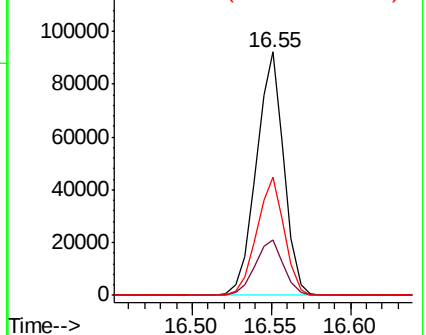
215 48.8 30.4 70.4



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: 96.179 ng

RT: 16.72 min Scan# 2369

Delta R.T. -0.01 min

Lab File: BP001579.D

Acq: 09 Jan 2020 14:58

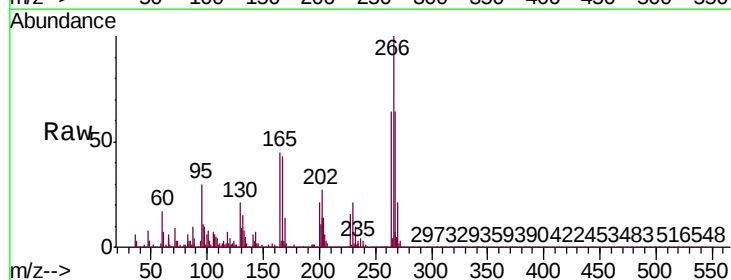
Tgt Ion:266 Resp: 149210

Ion Ratio Lower Upper

266 100

268 63.9 50.5 75.7

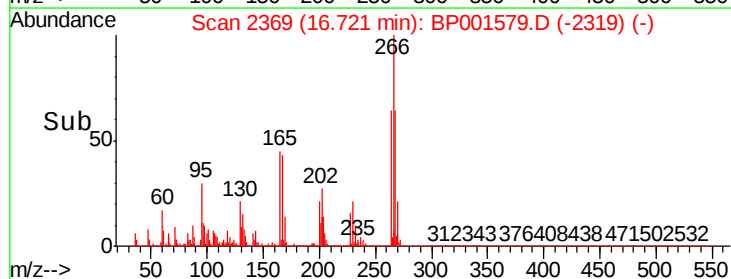
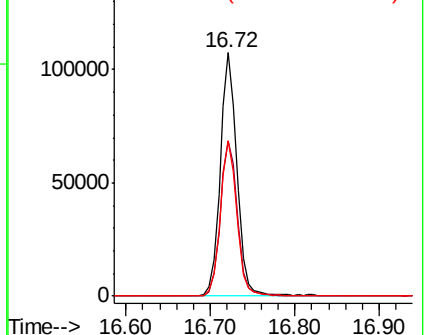
264 63.7 50.9 76.3

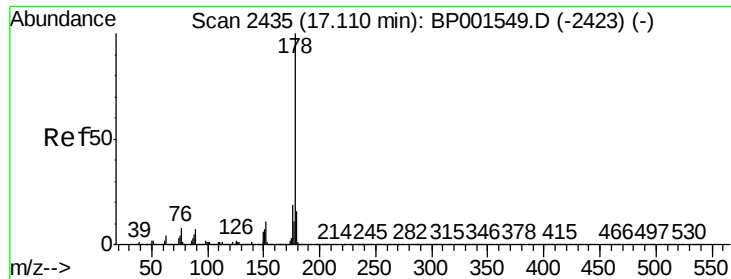


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

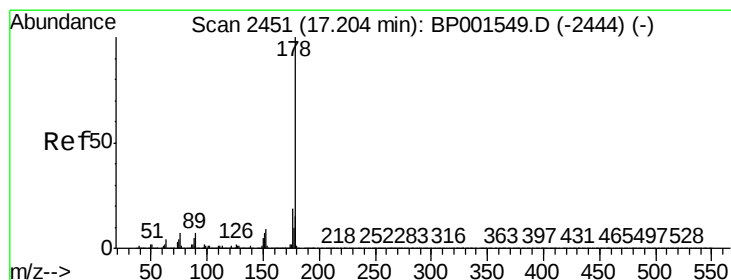
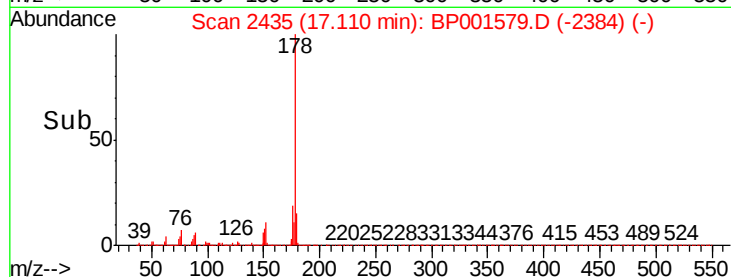
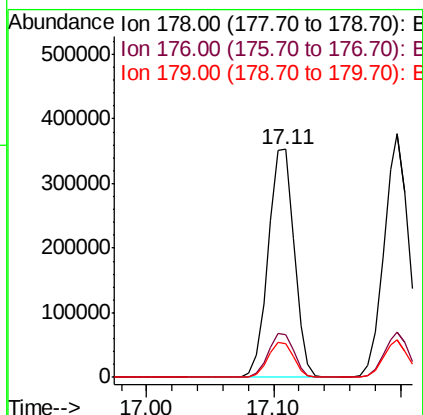
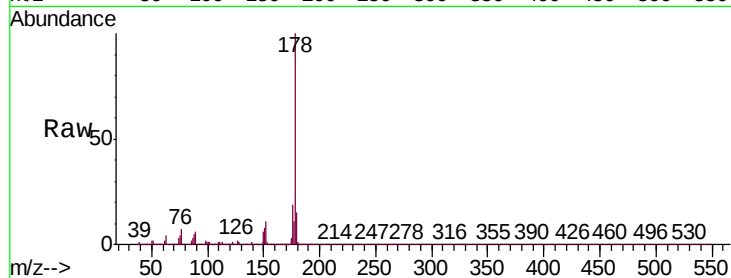




#71
Phenanthrene
Concen: 43.023 ng
RT: 17.11 min Scan# 2435
Delta R.T. -0.00 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

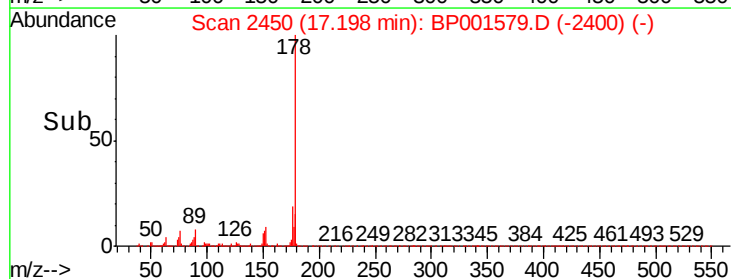
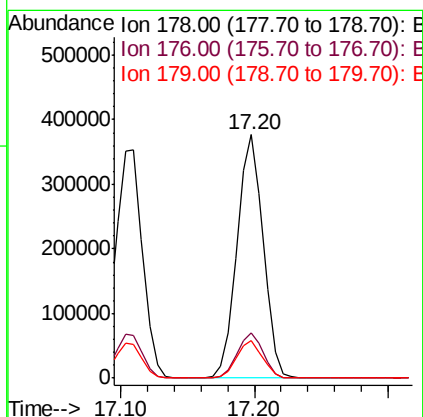
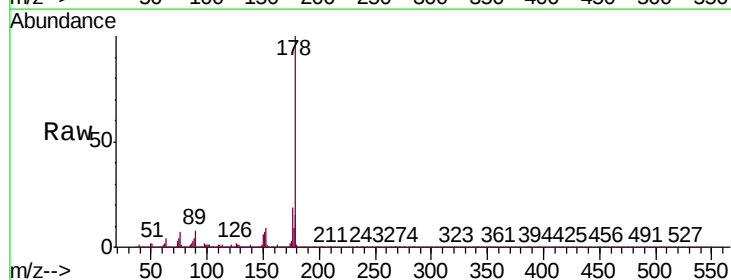
Instrument :
BNA_P
ClientSampleId :
PB125975BSD

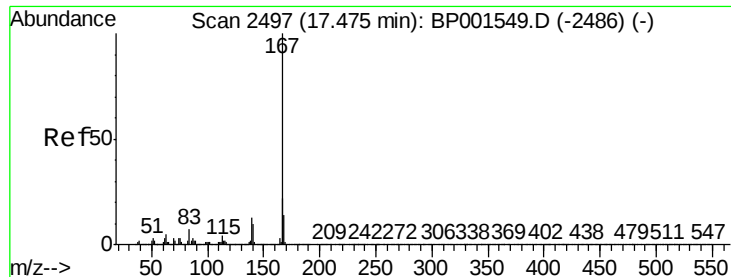
Tgt Ion:178 Resp: 501466
Ion Ratio Lower Upper
178 100
176 18.8 14.9 22.3
179 14.8 12.5 18.7



#72
Anthracene
Concen: 45.002 ng
RT: 17.20 min Scan# 2450
Delta R.T. -0.01 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Tgt Ion:178 Resp: 510627
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.4 11.8 17.8

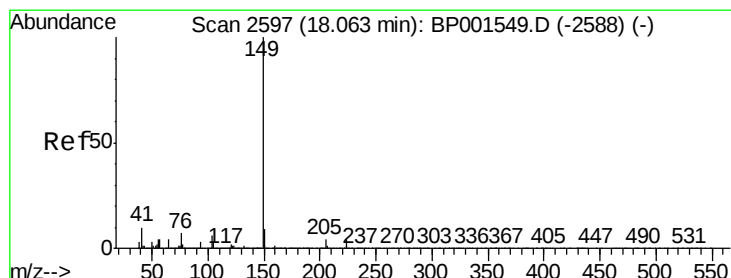
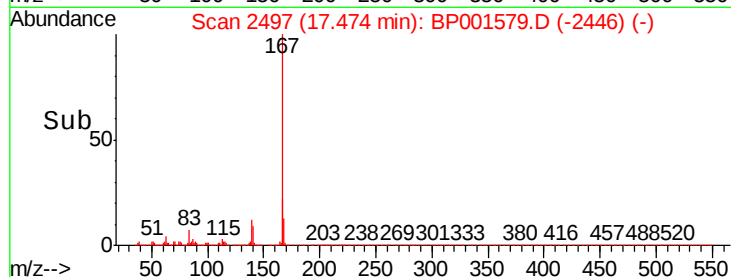
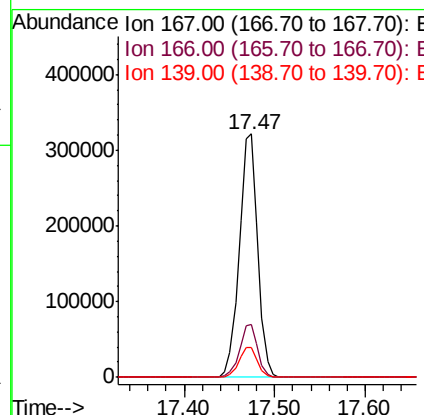
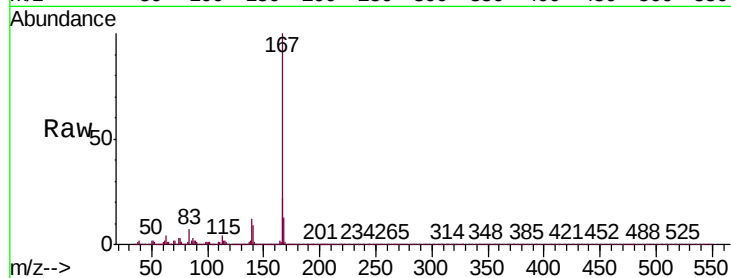




#73
 Carbazole
 Concen: 42.955 ng
 RT: 17.47 min Scan# 2497
 Delta R.T. -0.00 min
 Lab File: BP001579.D
 Acq: 09 Jan 2020 14:58

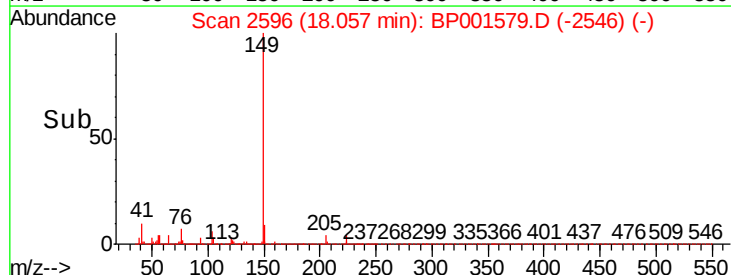
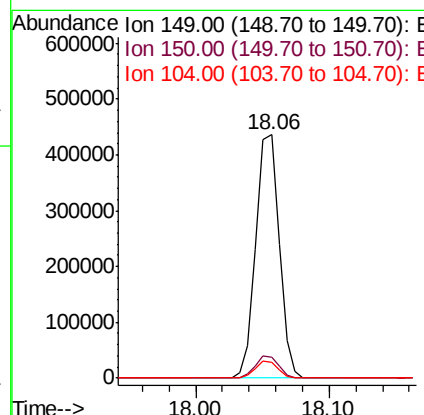
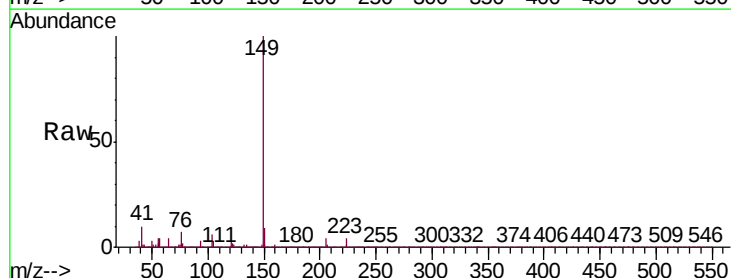
Instrument :
 BNA_P
 ClientSampleId :
 PB125975BSD

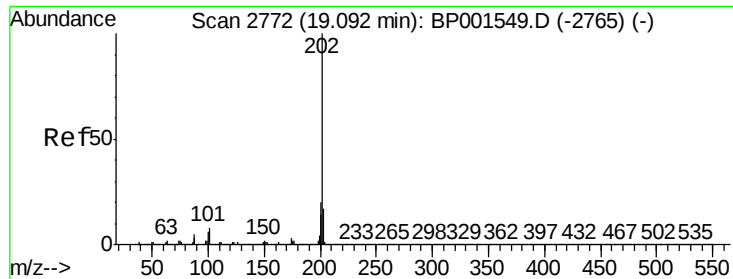
Tgt Ion:167 Resp: 457602
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.2 25.8
 139 12.2 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 41.578 ng
 RT: 18.06 min Scan# 2596
 Delta R.T. -0.01 min
 Lab File: BP001579.D
 Acq: 09 Jan 2020 14:58

Tgt Ion:149 Resp: 524032
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.0 10.6
 104 6.3 5.0 7.4





#75

Fluoranthene

Concen: 43.270 ng

RT: 19.09 min Scan# 2771

Delta R.T. -0.01 min

Lab File: BP001579.D

Acq: 09 Jan 2020 14:58

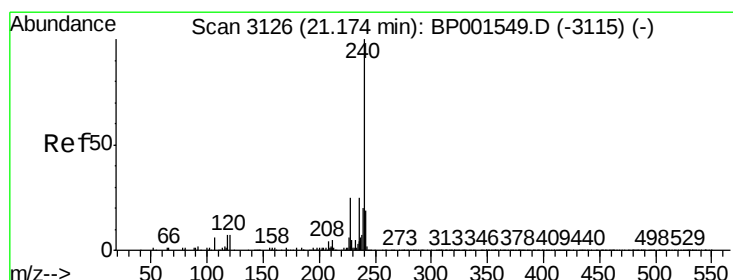
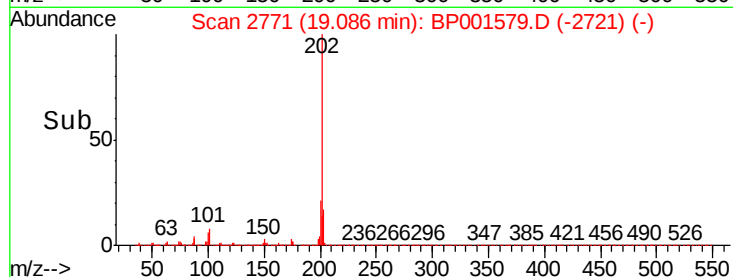
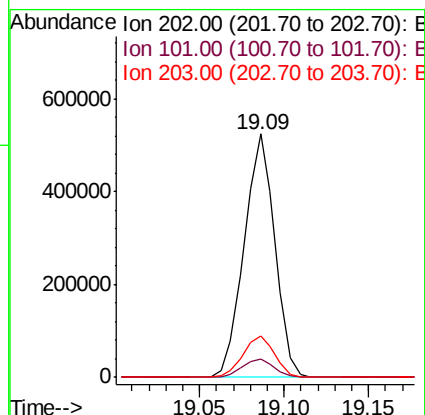
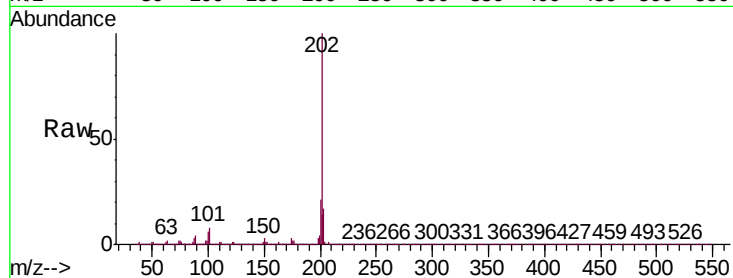
Instrument :

BNA_P

ClientSampleId :

PB125975BSD

Tgt Ion:	202	Resp:	663624
Ion Ratio	Lower	Upper	
202	100		
101	7.6	0.0	28.4
203	17.2	0.0	37.4



#76

Chrysene-d12

Concen: 20.000 ng

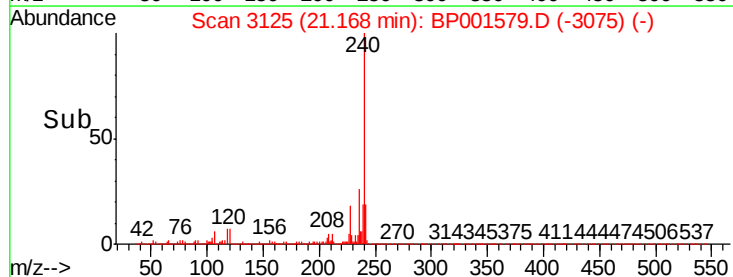
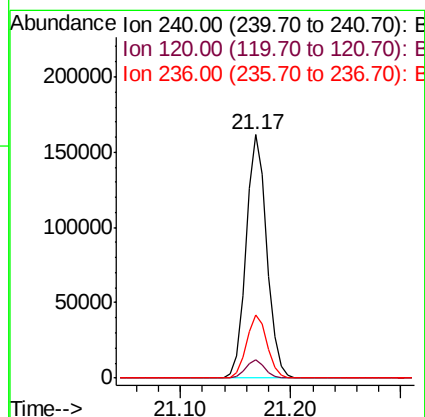
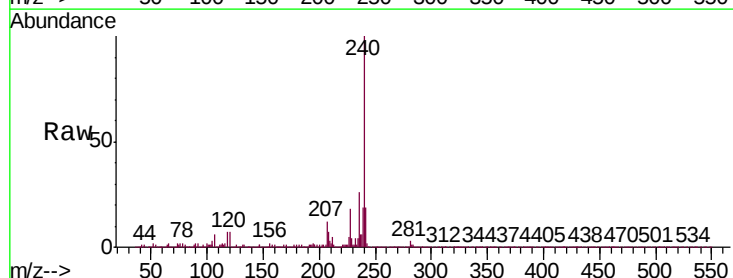
RT: 21.17 min Scan# 3125

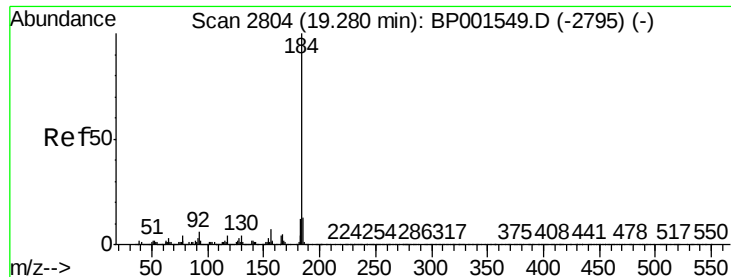
Delta R.T. -0.01 min

Lab File: BP001579.D

Acq: 09 Jan 2020 14:58

Tgt Ion:	240	Resp:	212338
Ion Ratio	Lower	Upper	
240	100		
120	7.4	5.7	8.5
236	25.8	20.4	30.6





#77

Benzidine

Concen: 65.754 ng

RT: 19.27 min Scan# 2803

Delta R.T. -0.01 min

Lab File: BP001579.D

Acq: 09 Jan 2020 14:58

Instrument :

BNA_P

ClientSampleId :

PB125975BSD

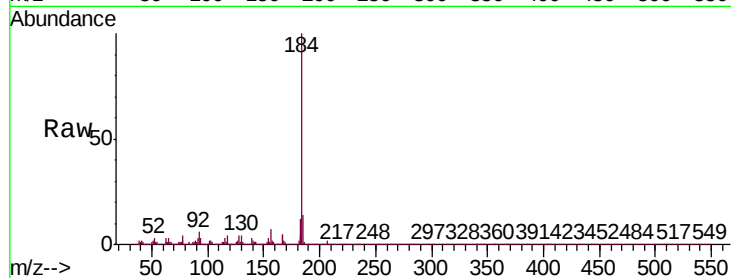
Tgt Ion:184 Resp: 318802

Ion Ratio Lower Upper

184 100

185 14.5 10.6 16.0

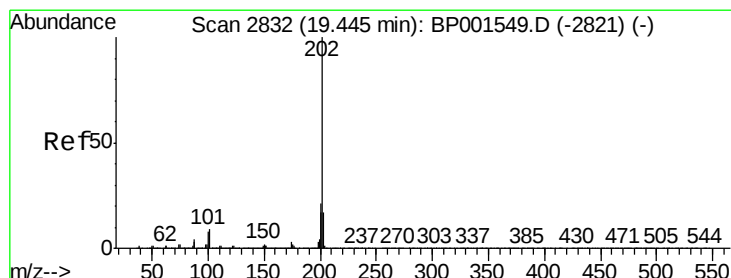
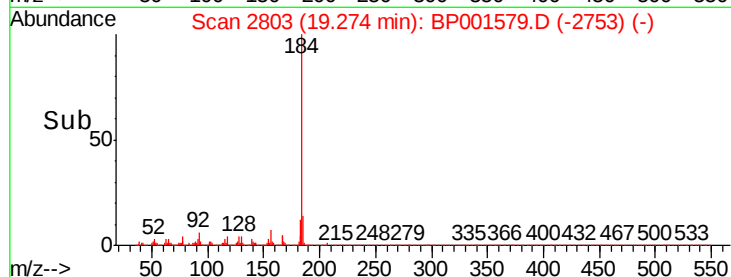
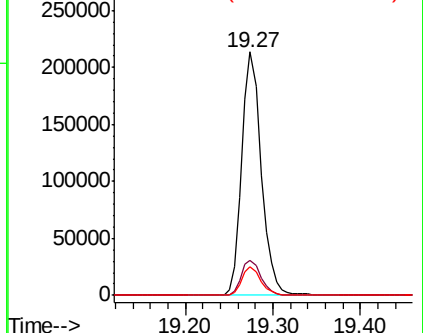
183 12.0 9.4 14.0



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: 43.301 ng

RT: 19.44 min Scan# 2831

Delta R.T. -0.01 min

Lab File: BP001579.D

Acq: 09 Jan 2020 14:58

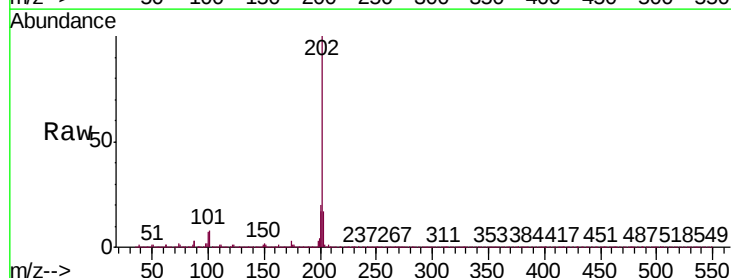
Tgt Ion:202 Resp: 675408

Ion Ratio Lower Upper

202 100

200 20.3 17.0 25.6

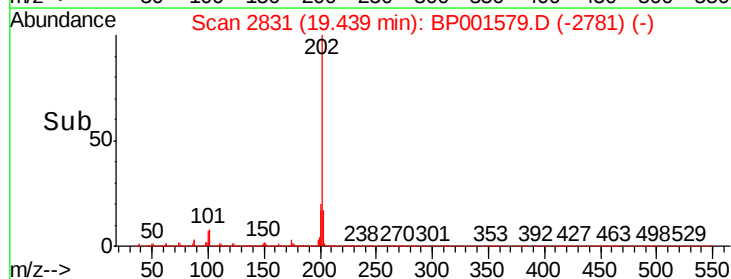
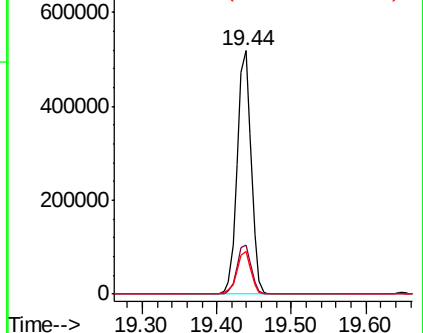
203 17.3 13.7 20.5

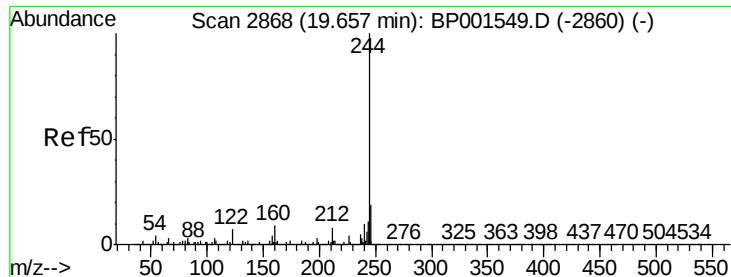


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 82.935 ng

RT: 19.65 min Scan# 2867

Delta R.T. -0.01 min

Lab File: BP001579.D

Acq: 09 Jan 2020 14:58

Instrument :

BNA_P

ClientSampleId :

PB125975BSD

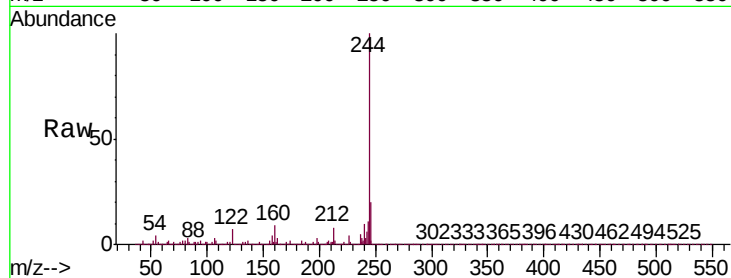
Tgt Ion:244 Resp: 962816

Ion Ratio Lower Upper

244 100

212 8.3 6.3 9.5

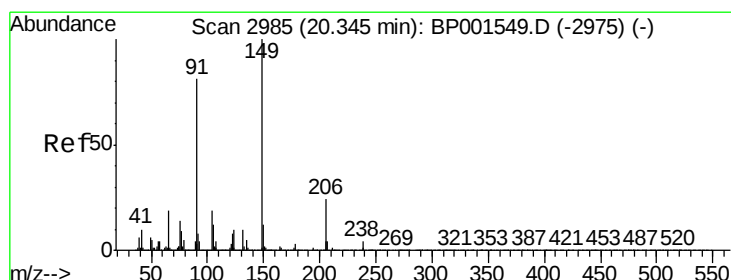
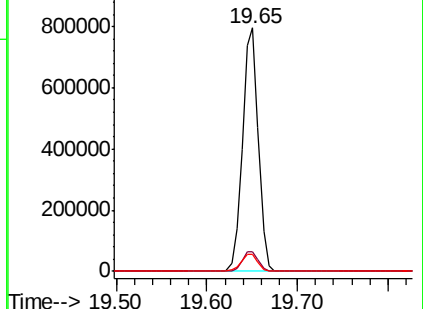
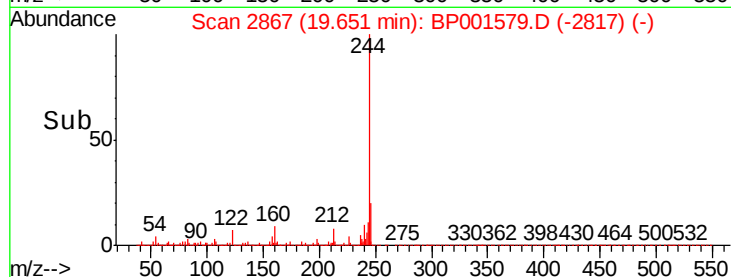
122 7.0 5.8 8.6



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: 41.061 ng

RT: 20.34 min Scan# 2984

Delta R.T. -0.01 min

Lab File: BP001579.D

Acq: 09 Jan 2020 14:58

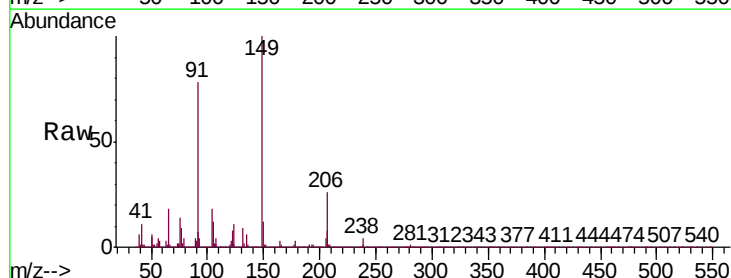
Tgt Ion:149 Resp: 243425

Ion Ratio Lower Upper

149 100

91 78.3 64.8 97.2

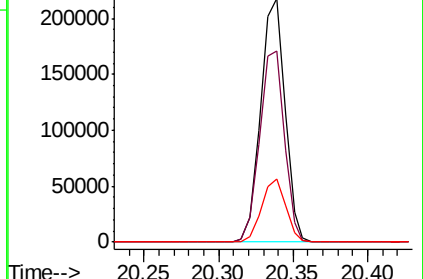
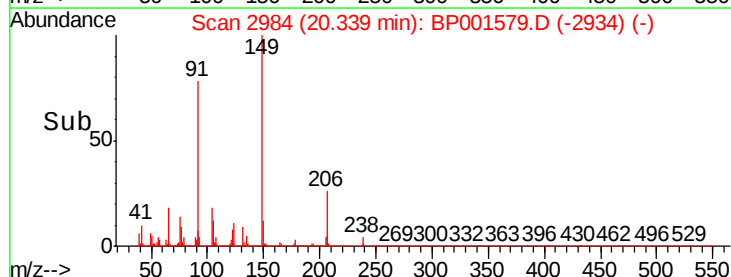
206 25.9 19.4 29.0

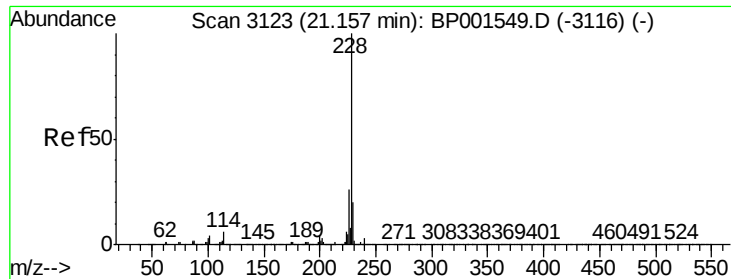


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

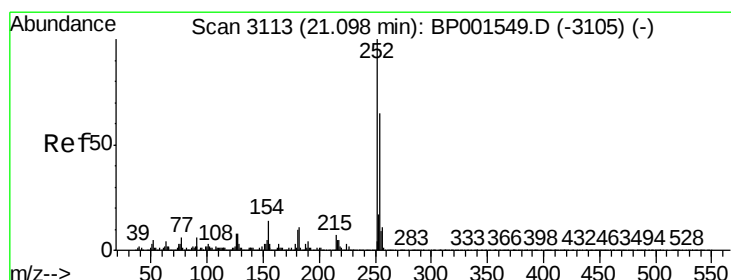
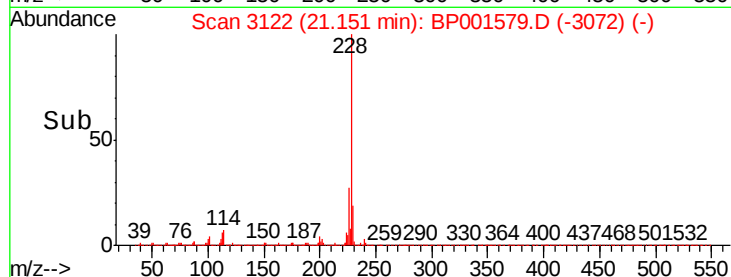
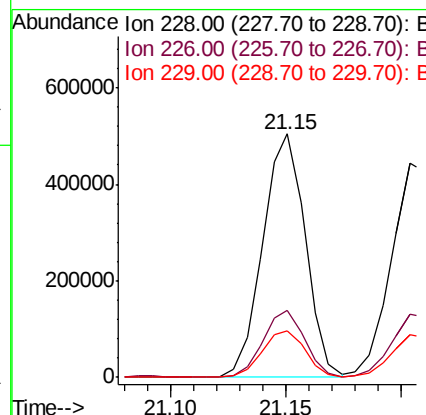
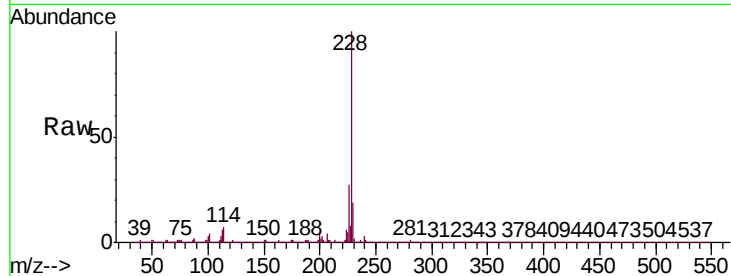




#81
Benzo(a)anthracene
Concen: 43.503 ng
RT: 21.15 min Scan# 3122
Delta R.T. -0.01 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

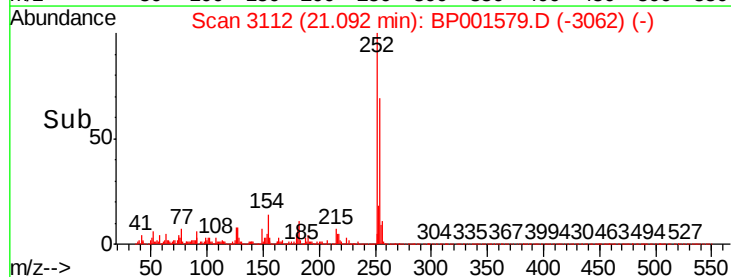
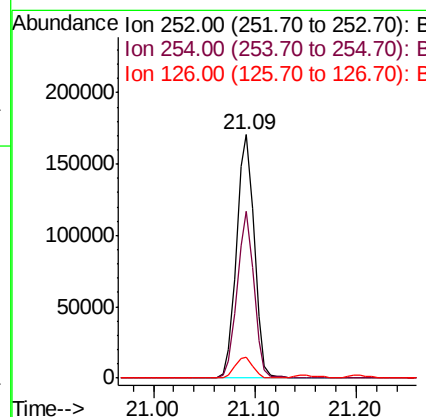
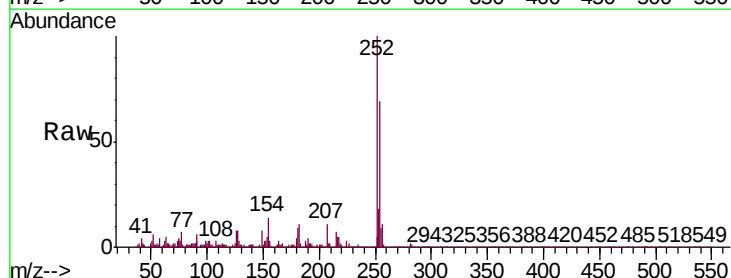
Instrument :
BNA_P
ClientSampleId :
PB125975BSD

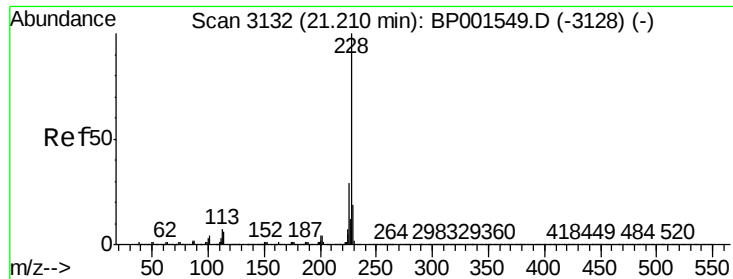
Tgt Ion:228 Resp: 643329
Ion Ratio Lower Upper
228 100
226 27.4 21.2 31.8
229 19.3 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 37.533 ng
RT: 21.09 min Scan# 3112
Delta R.T. -0.01 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Tgt Ion:252 Resp: 208131
Ion Ratio Lower Upper
252 100
254 68.6 52.2 78.2
126 8.3 6.6 9.8





#83

Chrysene

Concen: 43.009 ng

RT: 21.20 min Scan# 3131

Delta R.T. -0.01 min

Lab File: BP001579.D

Acq: 09 Jan 2020 14:58

Instrument :

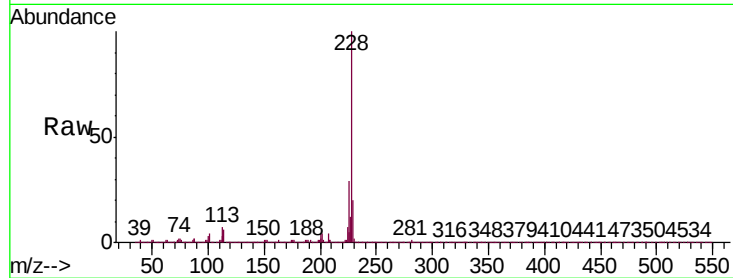
BNA_P

ClientSampleId :

PB125975BSD

Tgt Ion:228 Resp: 619830

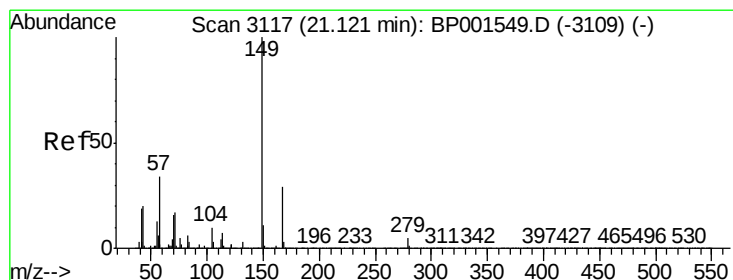
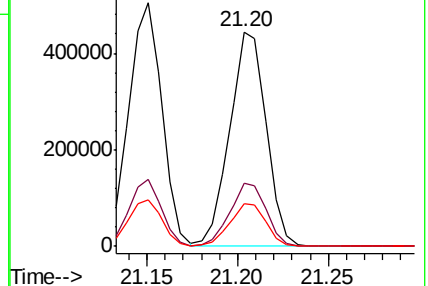
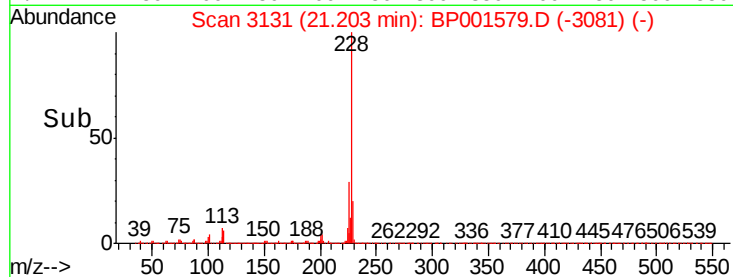
Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.2	34.8
229	19.7	15.2	22.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.986 ng

RT: 21.11 min Scan# 3115

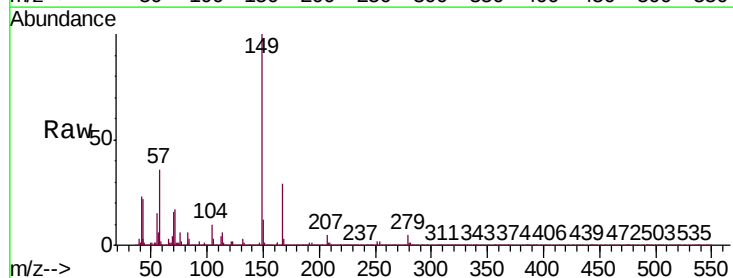
Delta R.T. -0.01 min

Lab File: BP001579.D

Acq: 09 Jan 2020 14:58

Tgt Ion:149 Resp: 349341

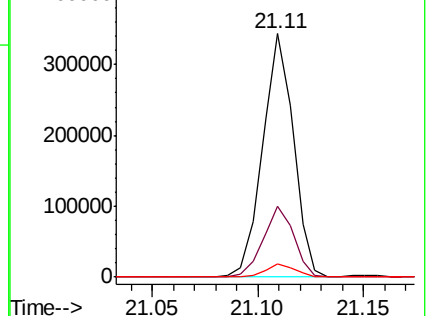
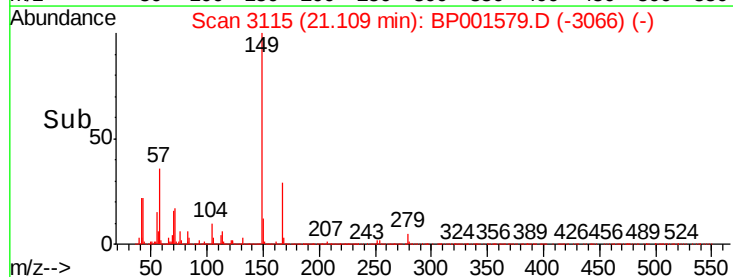
Ion	Ratio	Lower	Upper
149	100		
167	29.0	23.5	35.3
279	5.2	4.0	6.0

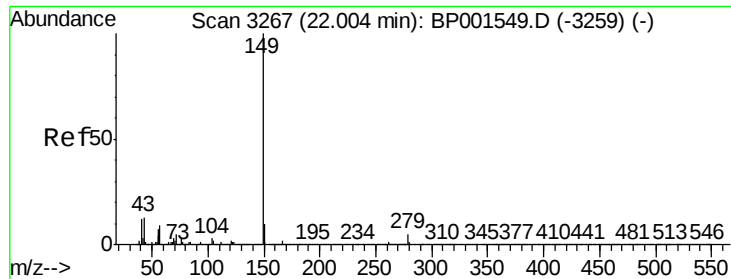


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

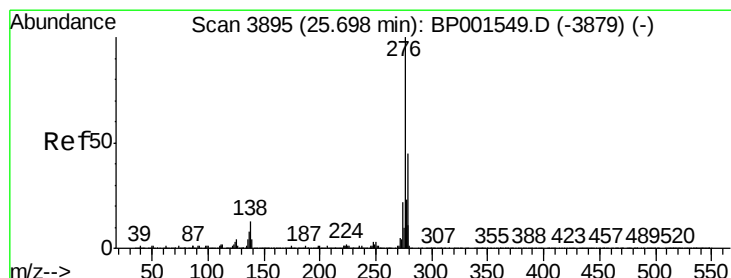
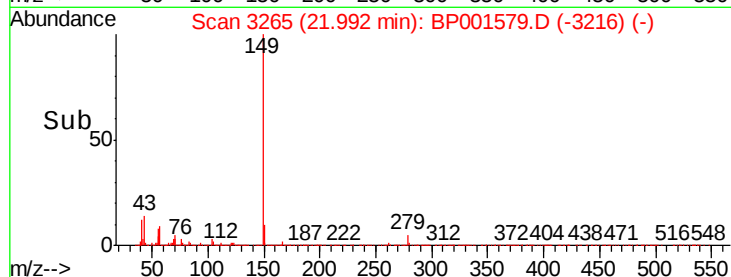
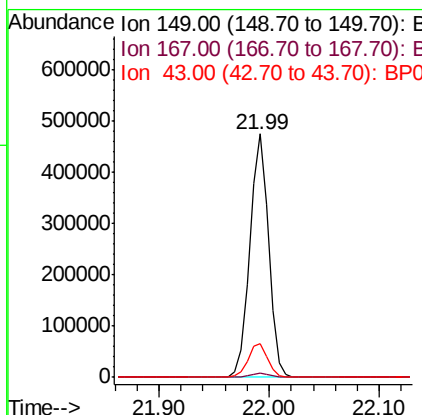
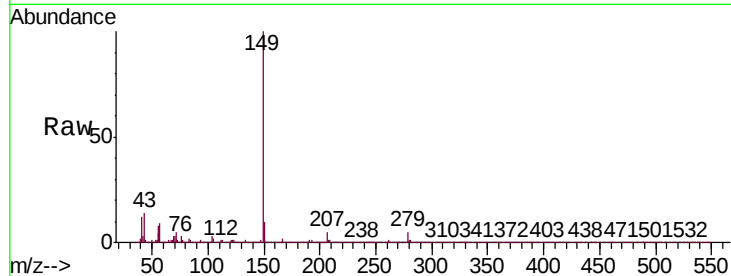




#85
Di-n-octyl phthalate
Concen: 43.721 ng
RT: 21.99 min Scan# 3265
Delta R.T. -0.01 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

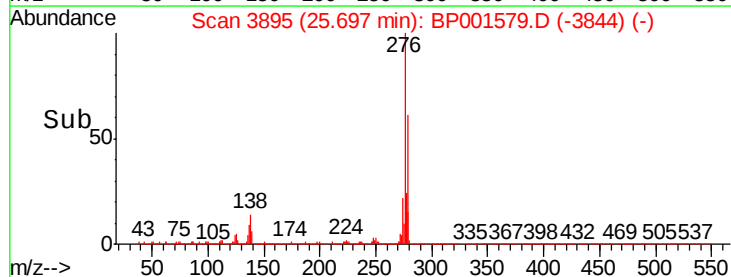
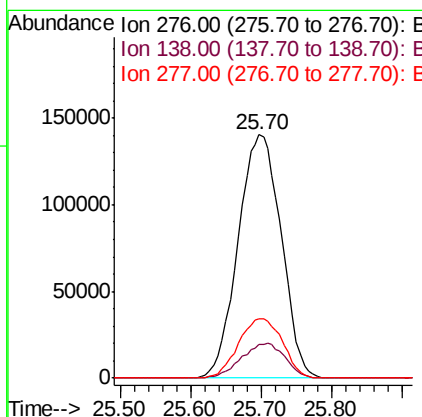
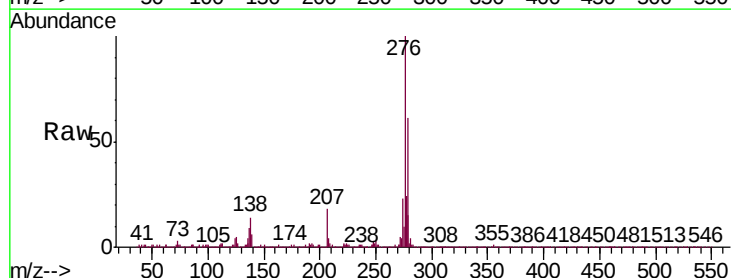
Instrument :
BNA_P
ClientSampleId :
PB125975BSD

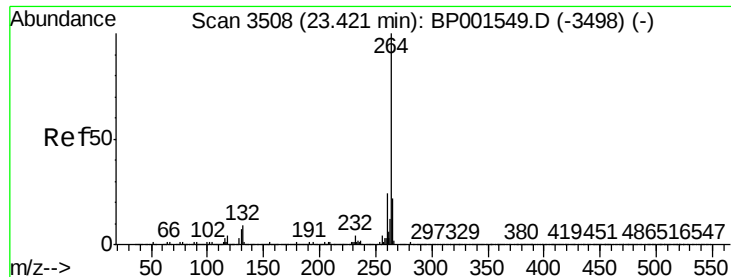
Tgt Ion:149 Resp: 566547
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 14.8 10.7 16.1



#86
Indeno(1,2,3-cd)pyrene
Concen: 35.316 ng
RT: 25.70 min Scan# 3895
Delta R.T. -0.00 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Tgt Ion:276 Resp: 595783
Ion Ratio Lower Upper
276 100
138 14.6 11.1 16.7
277 25.2 20.4 30.6

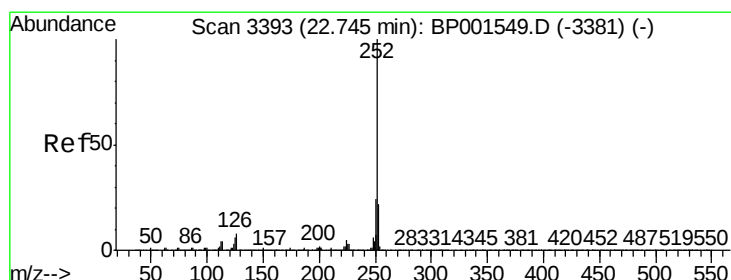
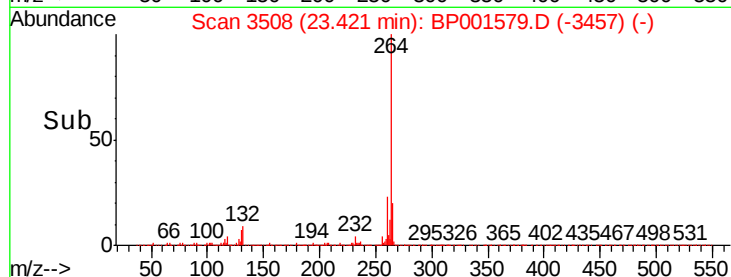
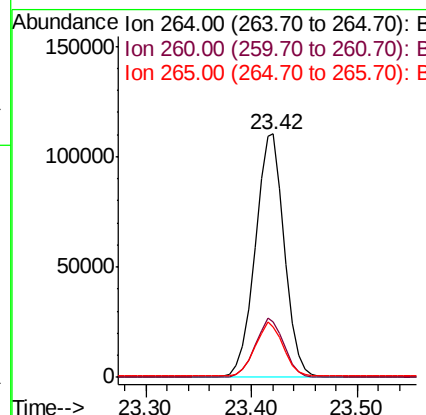
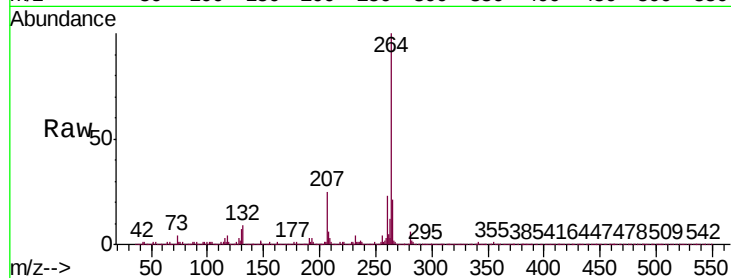




#87
Perylene-d12
Concen: 20.000 ng
RT: 23.42 min Scan# 3508
Delta R.T. -0.00 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

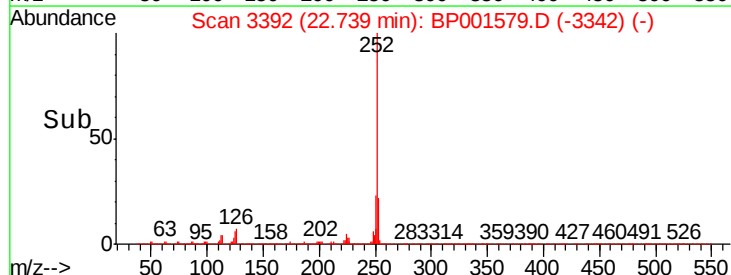
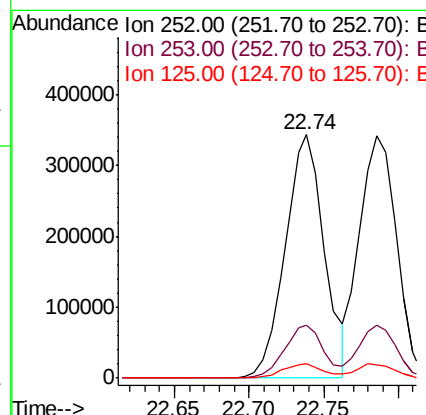
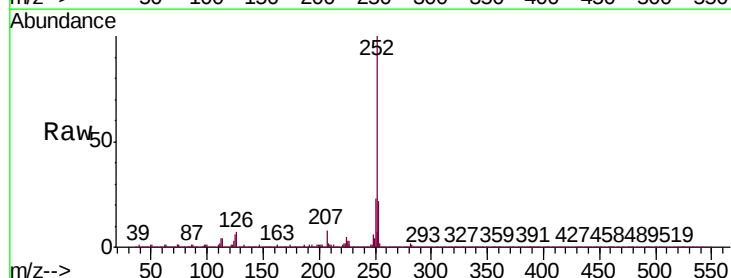
Instrument :
BNA_P
ClientSampleId :
PB125975BSD

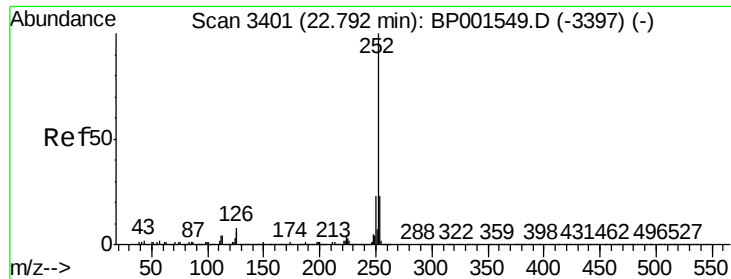
Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.0	28.6
265	20.6	18.2	27.4



#88
Benzo(b)fluoranthene
Concen: 47.101 ng
RT: 22.74 min Scan# 3392
Delta R.T. -0.01 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	5.9	4.6	7.0

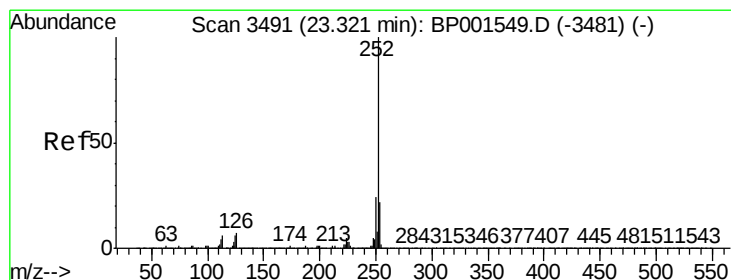
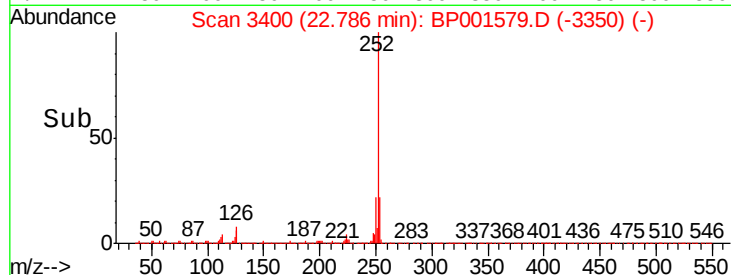
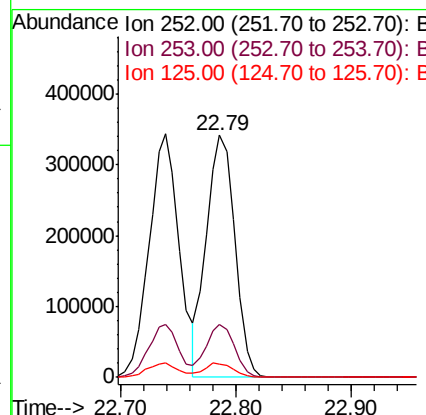
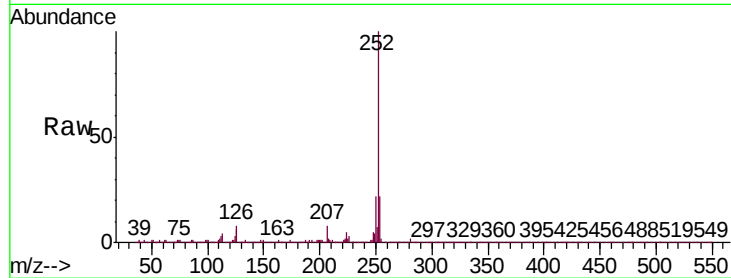




#89
Benzo(k)fluoranthene
Concen: 45.322 ng
RT: 22.79 min Scan# 3400
Delta R.T. -0.01 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

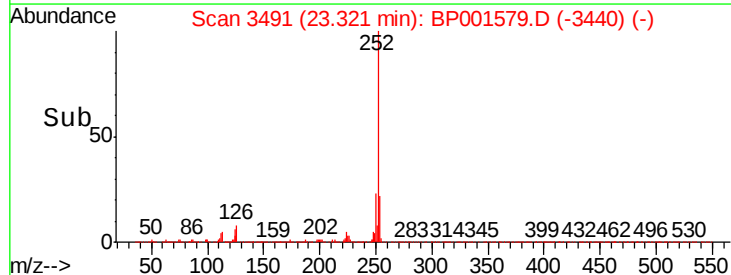
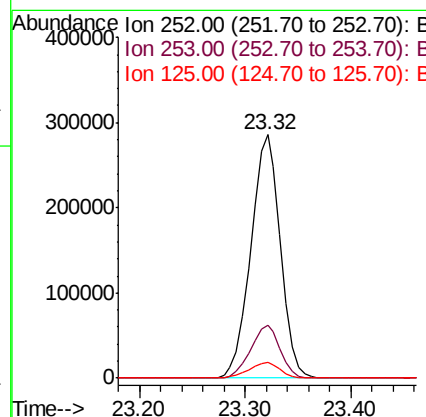
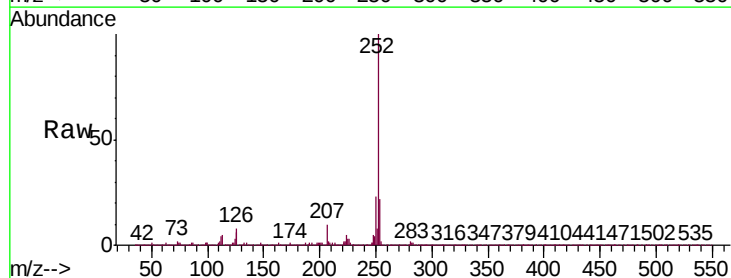
Instrument :
BNA_P
ClientSampleId :
PB125975BSD

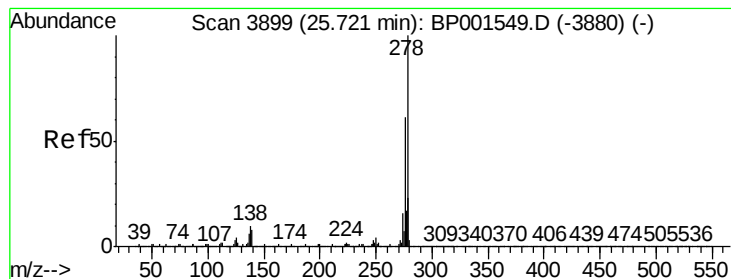
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.2
125	5.7	4.6	6.8



#90
Benzo(a)pyrene
Concen: 43.847 ng
RT: 23.32 min Scan# 3491
Delta R.T. -0.00 min
Lab File: BP001579.D
Acq: 09 Jan 2020 14:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.6	26.4
125	6.3	5.0	7.4





#91

Dibenzo(a,h)anthracene

Concen: 38.960 ng

RT: 25.73 min Scan# 3900

Delta R.T. 0.01 min

Lab File: BP001579.D

Acq: 09 Jan 2020 14:58

Instrument :

BNA_P

ClientSampleId :

PB125975BSD

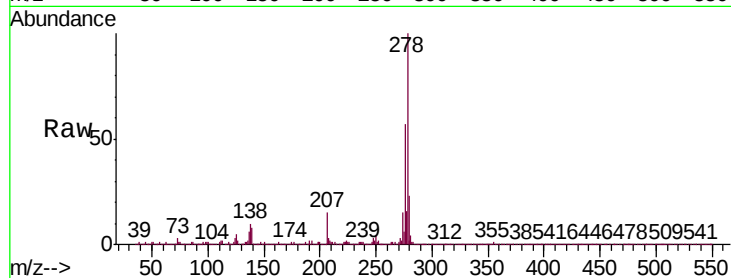
Tgt Ion:278 Resp: 507844

Ion Ratio Lower Upper

278 100

139 8.4 6.7 10.1

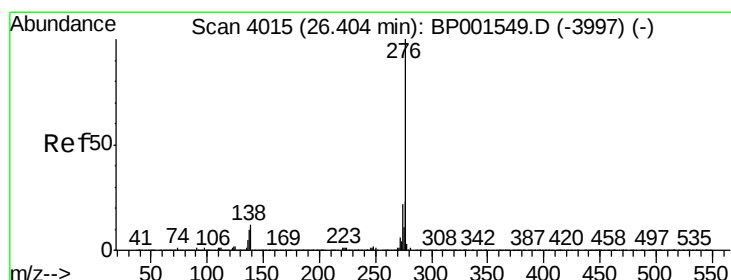
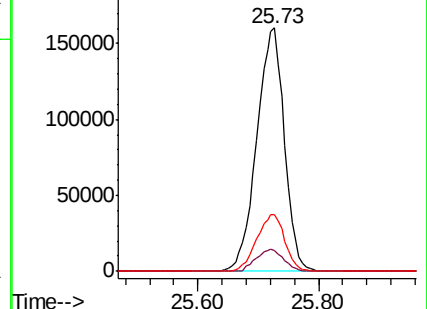
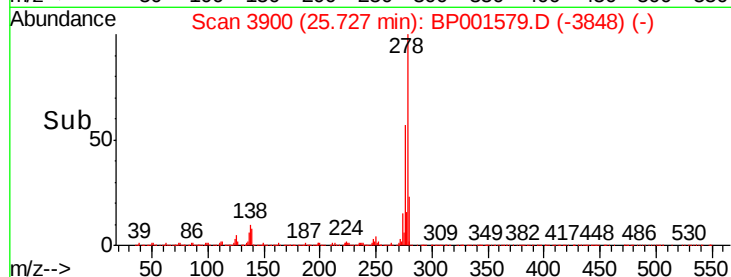
279 23.3 18.6 28.0



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: 37.571 ng

RT: 26.42 min Scan# 4018

Delta R.T. 0.02 min

Lab File: BP001579.D

Acq: 09 Jan 2020 14:58

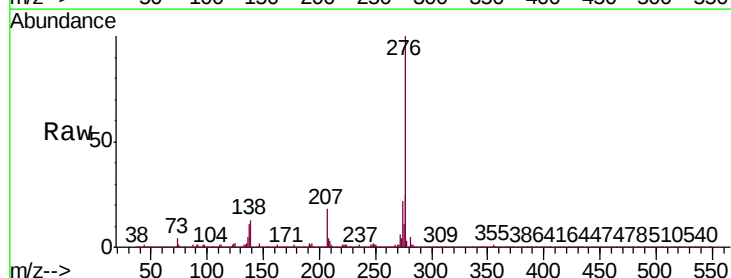
Tgt Ion:276 Resp: 486860

Ion Ratio Lower Upper

276 100

277 25.5 18.6 28.0

138 12.7 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

