

Data File : BP001565.D
Acq On : 08 Jan 2020 22:33
Operator : JU
Sample : L1051-10MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MS

Quant Time: Jan 09 04:22:30 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	19185	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	87960	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	80746	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	230589	20.00	ng	0.00
76) Chrysene-d12	21.17	240	234064	20.00	ng	0.00
87) Perylene-d12	23.41	264	241980	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	24748	25.27	ng	0.00
7) Phenol-d6	6.86	99	115914	74.06	ng	0.00
23) Nitrobenzene-d5	8.80	82	101033	50.19	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	23620	19.22	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	268024	48.80	ng	0.00
79) Terphenyl-d14	19.65	244	635894	49.69	ng	-0.01

Target Compounds					Qvalue
2) 1,4-Dioxane	3.25	88	10469	33.495 ng	95
3) Pyridine	3.63	79	29572	26.183 ng	95
4) n-Nitrosodimethylamine	3.55	42	36827	46.006 ng	94
6) Aniline	6.99	93	52159	26.651 ng	98
8) 2-Chlorophenol	7.23	128	58100	50.814 ng	99
9) Benzaldehyde	6.80	77	35834	38.328 ng	97
10) Phenol	6.88	94	84490	52.182 ng	93
11) bis(2-Chloroethyl)ether	7.09	93	55933	44.046 ng	97
12) 1,3-Dichlorobenzene	7.55	146	59301	41.260 ng	95
13) 1,4-Dichlorobenzene	7.69	146	63489	42.720 ng	98
14) 1,2-Dichlorobenzene	8.00	146	61561	42.864 ng	96
15) Benzyl Alcohol	7.90	79	65759	44.611 ng	97
16) 2,2'-oxybis(1-Chloropropan	8.20	45	98595	41.794 ng	99
17) 2-Methylphenol	8.12	107	56357	50.131 ng	98
18) Hexachloroethane	8.73	117	24434	42.115 ng	95
19) n-Nitroso-di-n-propylamine	8.47	70	53534	44.861 ng	93
20) 3+4-Methylphenols	8.44	107	79184	50.356 ng	98
22) Acetophenone	8.48	105	98089	39.781 ng	97
24) Nitrobenzene	8.85	77	85420	41.946 ng	96
25) Isophorone	9.38	82	150720	41.754 ng	99
26) 2-Nitrophenol	9.55	139	33287	43.253 ng	96
27) 2,4-Dimethylphenol	9.63	122	62977	54.775 ng	98
28) bis(2-Chloroethoxy)methane	9.86	93	84737	40.072 ng	98
29) 2,4-Dichlorophenol	10.09	162	75306	47.851 ng	100
30) 1,2,4-Trichlorobenzene	10.30	180	78220	41.172 ng	98
31) Naphthalene	10.49	128	196867	42.408 ng	99
32) Benzoic acid	9.79	122	41328	40.731 ng	94
33) 4-Chloroaniline	10.60	127	16571	7.753 ng	97
34) Hexachlorobutadiene	10.78	225	54062	40.198 ng	95
35) Caprolactam	11.38	113	12378	21.659 ng	# 90
36) 4-Chloro-3-methylphenol	11.75	107	90328	47.825 ng	97
37) 2-Methylnaphthalene	12.10	142	163317	44.144 ng	96
38) 1-Methylnaphthalene	12.32	142	155986	43.813 ng	95
40) 1,2,4,5-Tetrachlorobenzene	12.48	216	109362	39.538 ng	97

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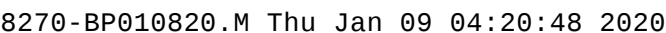
Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MS

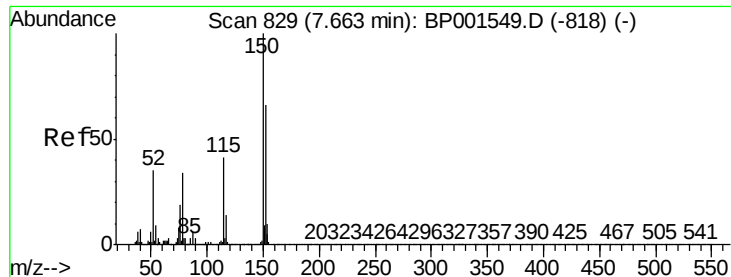
Quant Time: Jan 09 04:22:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 08 15:02:19 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.47	237	139648	99.531	ng	99
43) 2,4,6-Trichlorophenol	12.73	196	78929	44.245	ng	98
44) 2,4,5-Trichlorophenol	12.80	196	87973	46.408	ng	95
46) 1,1'-Biphenyl	13.13	154	239398	41.375	ng	98
47) 2-Chloronaphthalene	13.17	162	195300	40.612	ng	99
48) 2-Nitroaniline	13.37	65	78519	41.559	ng	98
49) Acenaphthylene	14.02	152	326555	44.031	ng	99
50) Dimethylphthalate	13.77	163	298230	44.842	ng	98
51) 2,6-Dinitrotoluene	13.88	165	61075	43.305	ng	93
52) Acenaphthene	14.37	154	188384	41.013	ng	99
53) 3-Nitroaniline	14.21	138	27132	18.221	ng	90
54) 2,4-Dinitrophenol	14.42	184	72716	91.699	ng	# 82
55) Dibenzofuran	14.70	168	335805	43.233	ng	100
56) 4-Nitrophenol	14.55	139	116701	98.145	ng	# 85
57) 2,4-Dinitrotoluene	14.67	165	92999	45.067	ng	98
58) Fluorene	15.36	166	280231	44.585	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.94	232	92430	47.219	ng	99
60) Diethylphthalate	15.16	149	293449	42.900	ng	99
61) 4-Chlorophenyl-phenylether	15.36	204	159224	44.264	ng	97
62) 4-Nitroaniline	15.39	138	67050	39.494	ng	94
63) Azobenzene	15.66	77	310665	45.453	ng	96
65) 4,6-Dinitro-2-methylphenol	15.45	198	56671	45.458	ng	95
66) n-Nitrosodiphenylamine	15.58	169	261353	42.783	ng	99
67) 4-Bromophenyl-phenylether	16.26	248	104600	40.210	ng	97
68) Hexachlorobenzene	16.37	284	119330	39.482	ng	99
69) Atrazine	16.55	200	117186	52.232	ng	98
70) Pentachlorophenol	16.72	266	160426	96.115	ng	96
71) Phenanthrene	17.10	178	528963	42.182	ng	99
72) Anthracene	17.20	178	548581	44.937	ng	99
73) Carbazole	17.47	167	495575	43.239	ng	98
74) Di-n-butylphthalate	18.06	149	560834	41.360	ng	99
75) Fluoranthene	19.09	202	713133	43.218	ng	99
77) Benzidine	19.27	184	390909	73.142	ng	99
78) Pyrene	19.44	202	726932	42.278	ng	99
80) Butylbenzylphthalate	20.34	149	266713	40.813	ng	97
81) Benzo(a)anthracene	21.15	228	692734	42.496	ng	99
82) 3,3'-Dichlorobenzidine	21.09	252	169165	27.674	ng	99
83) Chrysene	21.20	228	660059	41.549	ng	100
84) Bis(2-ethylhexyl)phthalate	21.11	149	374645	41.820	ng	97
85) Di-n-octyl phthalate	21.99	149	601194	42.088	ng	98
86) Indeno(1,2,3-cd)pyrene	25.69	276	704840	37.903	ng	99
88) Benzo(b)fluoranthene	22.73	252	653862	42.881	ng	97
89) Benzo(k)fluoranthene	22.79	252	645428	43.413	ng	97
90) Benzo(a)pyrene	23.32	252	595858	41.156	ng	99
91) Dibenzo(a,h)anthracene	25.71	278	597433	39.995	ng	99
92) Benzo(g,h,i)perylene	26.40	276	590973	39.796	ng	99

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

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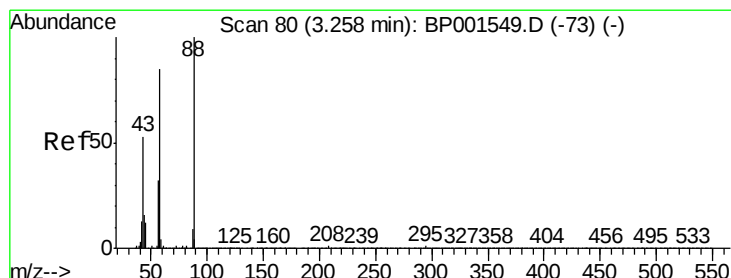
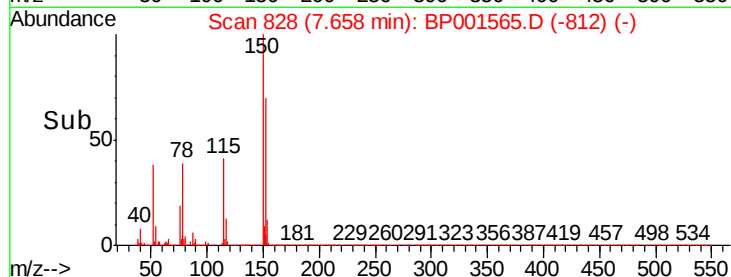
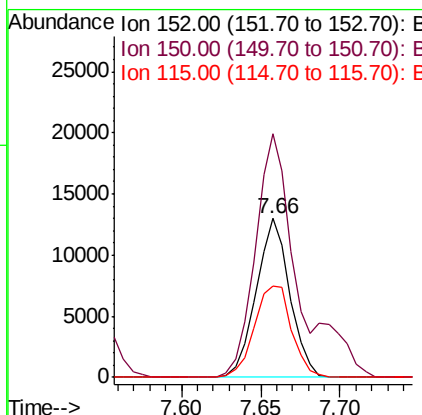
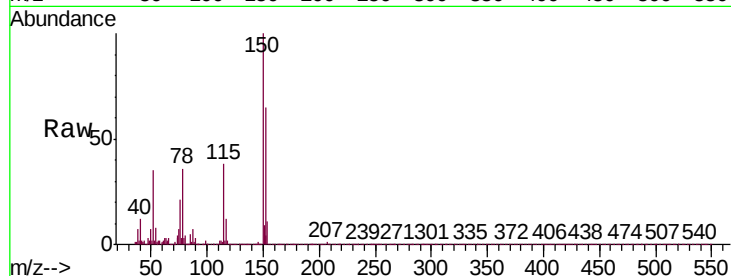


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 828
Delta R.T. -0.01 min
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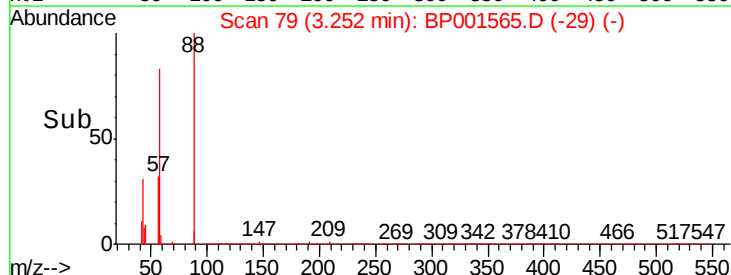
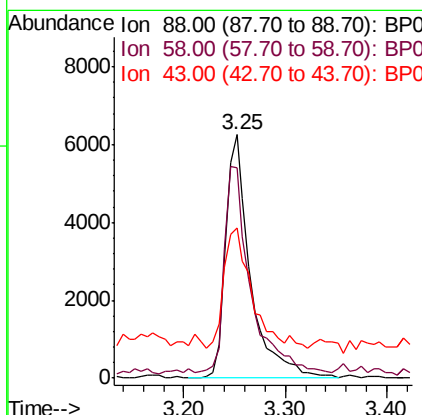
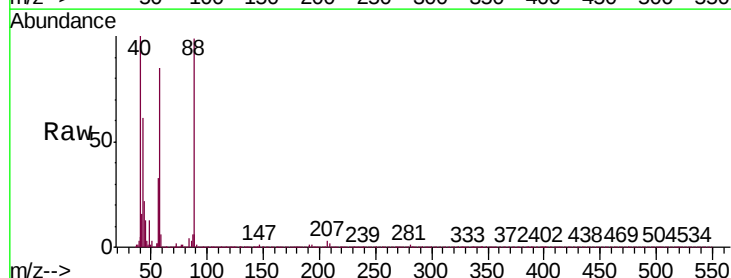
Tgt Ion: 152 Resp: 19185
Ion Ratio Lower Upper
152 100
150 153.4 122.0 183.0
115 57.7 50.7 76.1

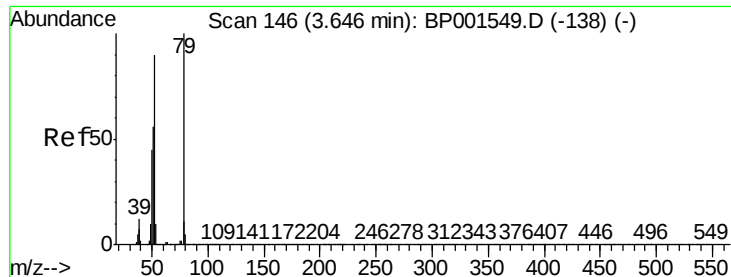


#2

1,4-Dioxane
Concen: 33.495 ng
RT: 3.25 min Scan# 79
Delta R.T. -0.01 min
Lab File: BP001565.D
Acq: 08 Jan 2020 22:33

Tgt Ion: 88 Resp: 10469
Ion Ratio Lower Upper
88 100
58 90.1 69.5 104.3
43 54.9 40.3 60.5





#3

Pyridine

Concen: 26.183 ng

RT: 3.63 min Scan# 144

Delta R.T. -0.01 min

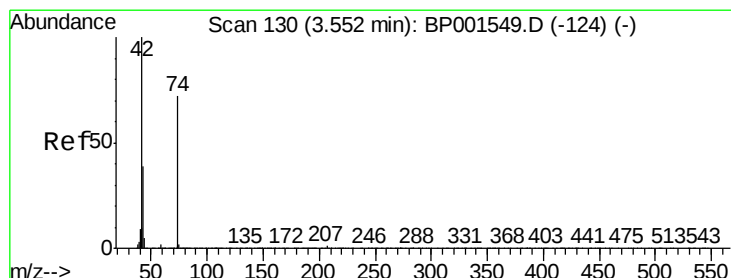
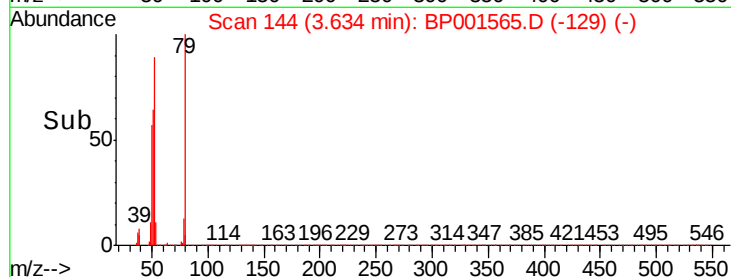
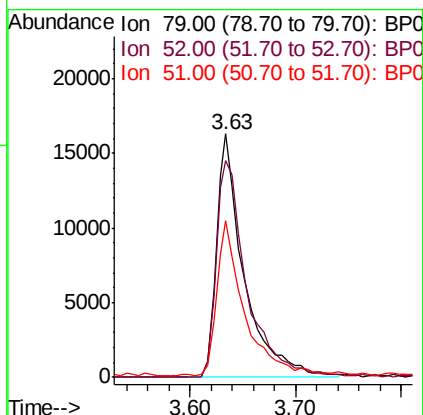
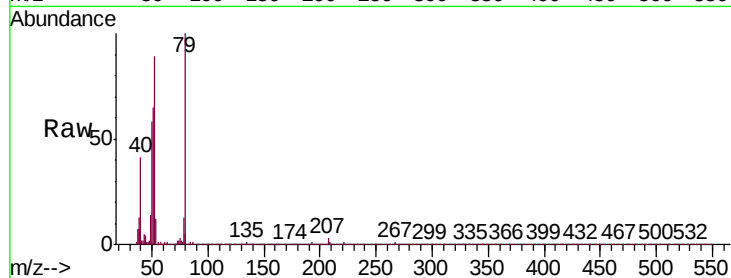
Lab File: BP001565.D

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ClientSampleId :
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Tgt Ion: 79 Resp: 29572

Ion	Ratio	Lower	Upper
79	100		
52	89.1	72.1	108.1
51	64.5	44.8	67.2



#4

n-Nitrosodimethylamine

Concen: 46.006 ng

RT: 3.55 min Scan# 129

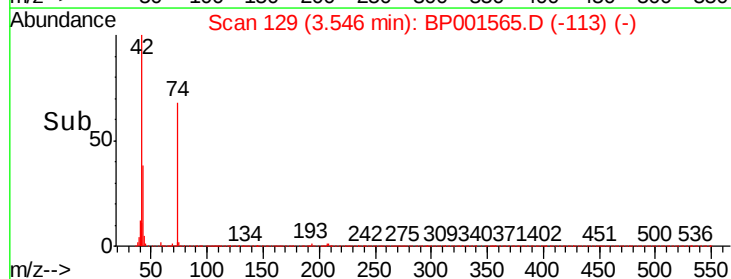
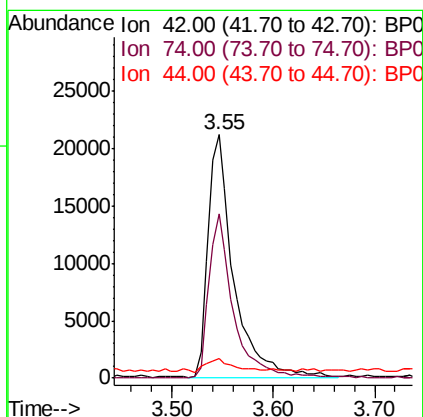
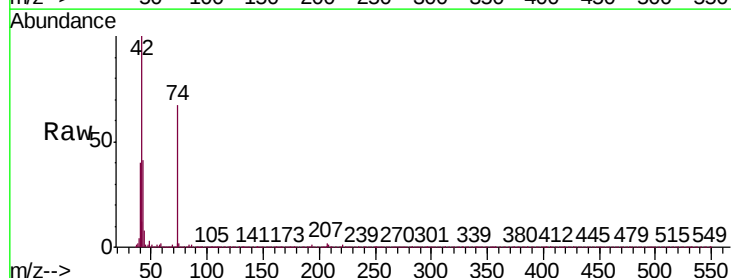
Delta R.T. -0.01 min

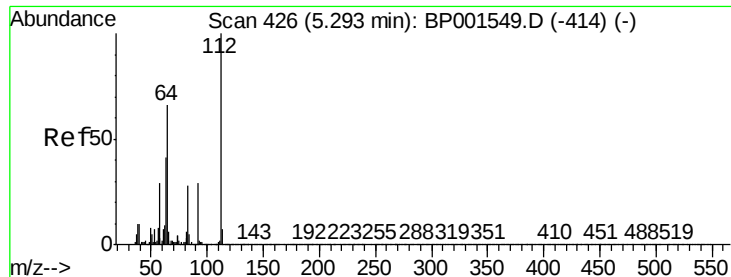
Lab File: BP001565.D

Acq: 08 Jan 2020 22:33

Tgt Ion: 42 Resp: 36827

Ion	Ratio	Lower	Upper
42	100		
74	67.3	58.0	87.0
44	8.0	6.7	10.1





#5

2-Fluorophenol

Concen: 25.269 ng

RT: 5.29 min Scan# 425

Delta R.T. -0.01 min

Lab File: BP001565.D

Acq: 08 Jan 2020 22:33

Instrument :

BNA_P

ClientSampleId :

SB-3H-(8.5-10.5)MS

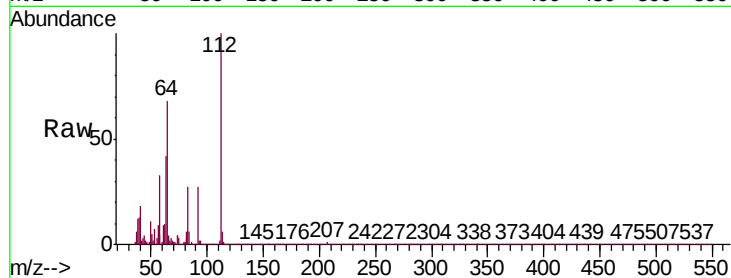
Tgt Ion: 112 Resp: 24748

Ion Ratio Lower Upper

112 100

64 68.0 52.8 79.2

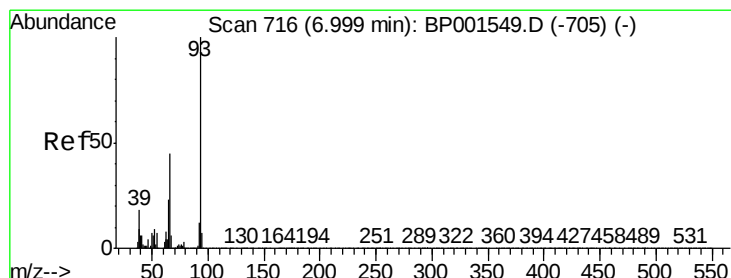
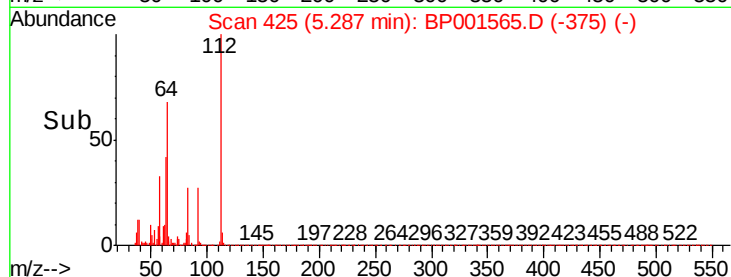
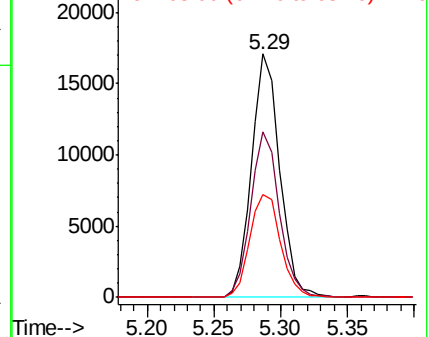
63 42.2 33.1 49.7



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: 26.651 ng

RT: 6.99 min Scan# 715

Delta R.T. -0.01 min

Lab File: BP001565.D

Acq: 08 Jan 2020 22:33

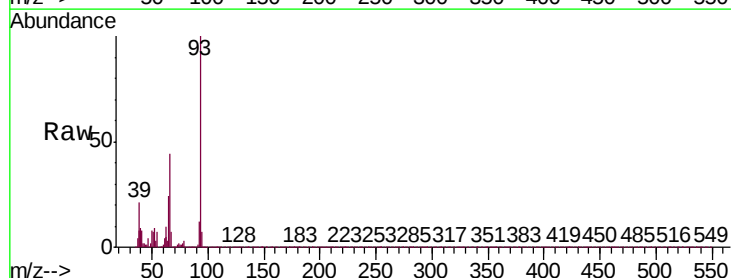
Tgt Ion: 93 Resp: 52159

Ion Ratio Lower Upper

93 100

66 44.2 36.4 54.6

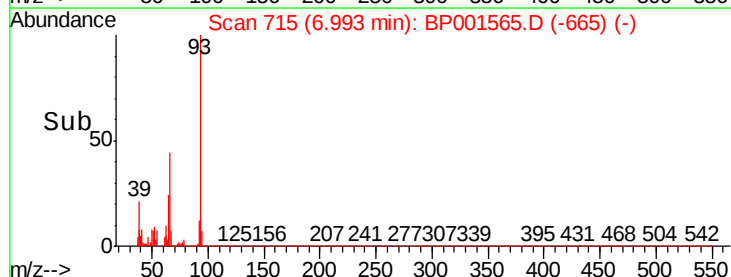
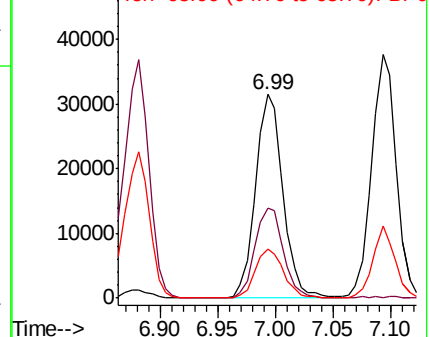
65 23.8 18.5 27.7

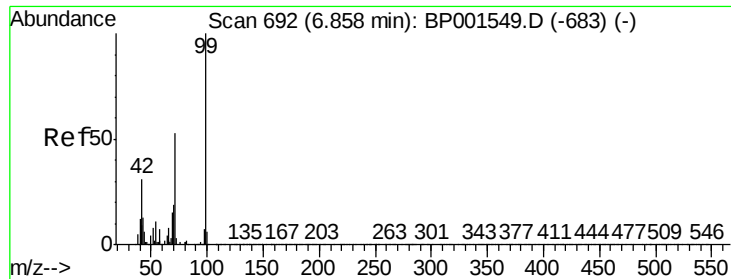


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 74.056 ng

RT: 6.86 min Scan# 692

Delta R.T. 0.00 min

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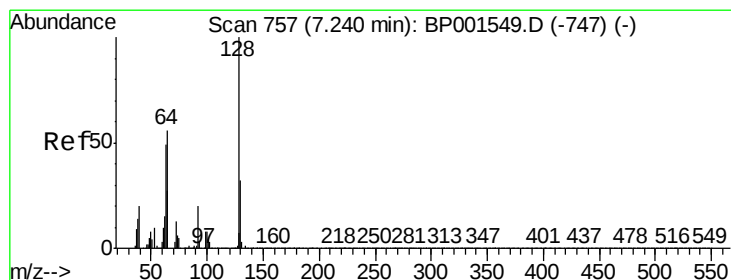
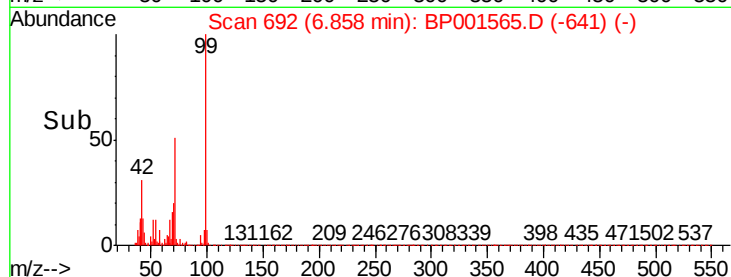
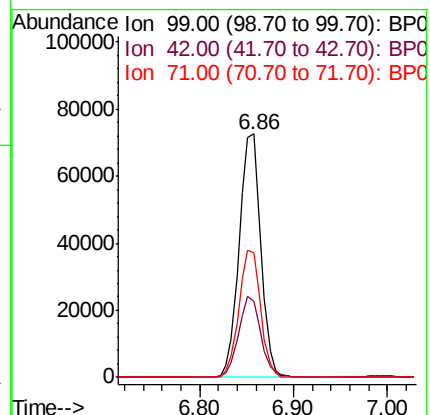
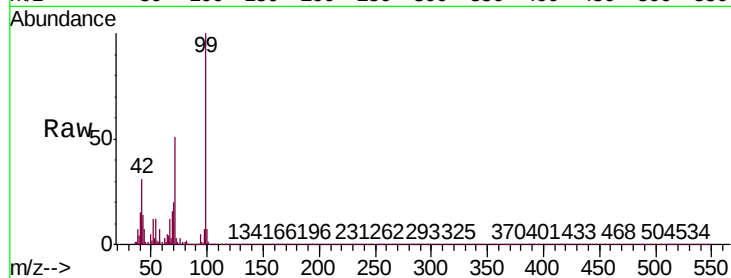
Tgt Ion: 99 Resp: 115914

Ion Ratio Lower Upper

99 100

42 31.2 24.5 36.7

71 51.4 42.4 63.6



#8

2-Chlorophenol

Concen: 50.814 ng

RT: 7.23 min Scan# 756

Delta R.T. -0.01 min

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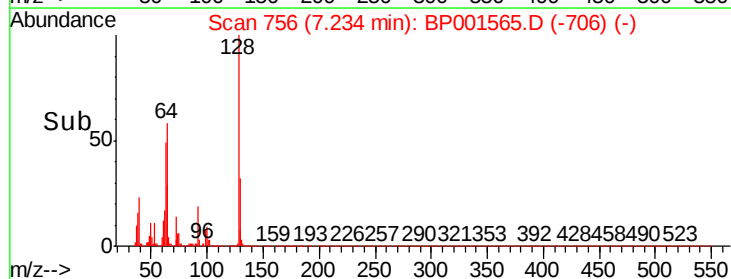
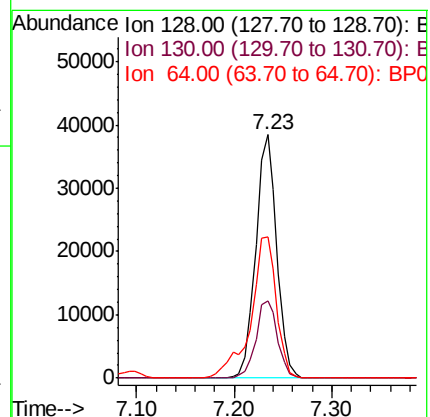
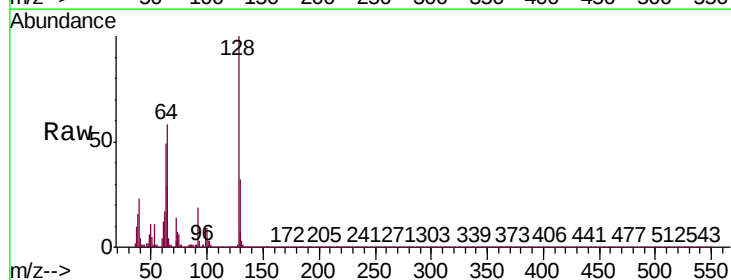
Tgt Ion: 128 Resp: 58100

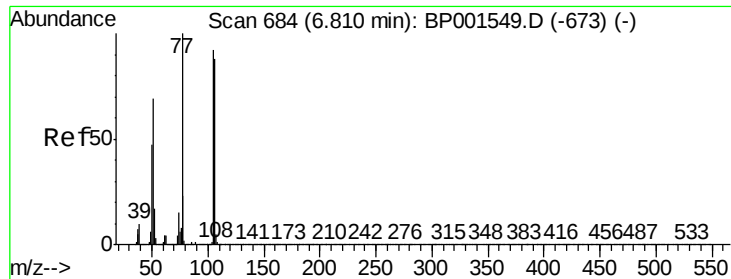
Ion Ratio Lower Upper

128 100

130 31.9 11.8 51.8

64 57.9 37.2 77.2





#9

Benzaldehyde

Concen: 38.328 ng

RT: 6.80 min Scan# 683

Delta R.T. -0.01 min

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Instrument :

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ClientSampleId :

SB-3H-(8.5-10.5)MS

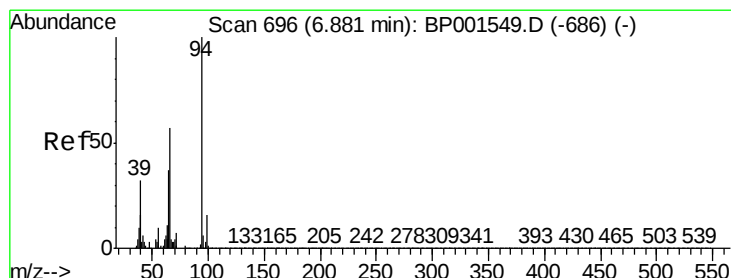
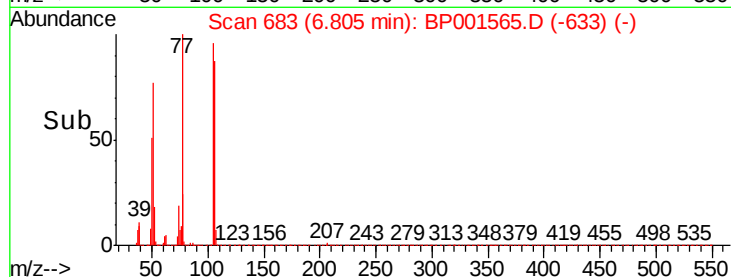
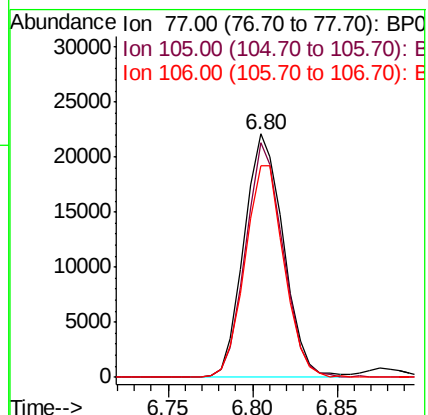
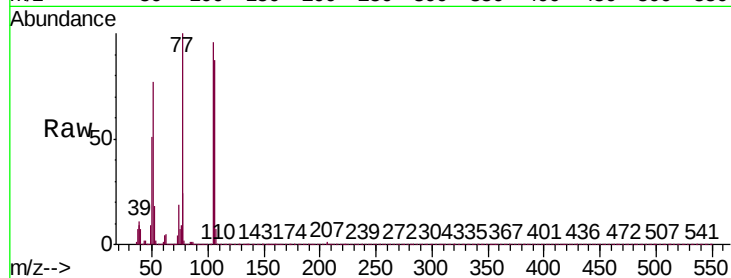
Tgt Ion: 77 Resp: 35834

Ion Ratio Lower Upper

77 100

105 96.2 71.6 111.6

106 86.8 67.7 107.7



#10

Phenol

Concen: 52.182 ng

RT: 6.88 min Scan# 696

Delta R.T. 0.00 min

Lab File: BP001565.D

Acq: 08 Jan 2020 22:33

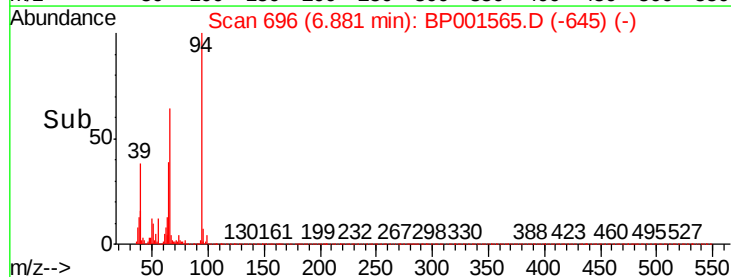
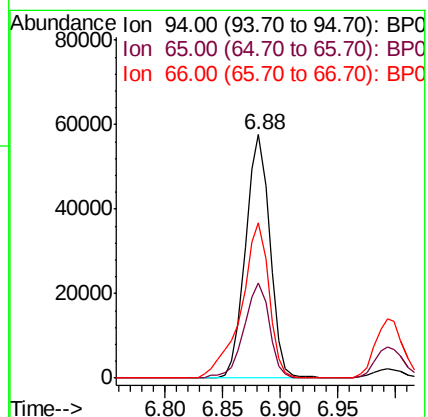
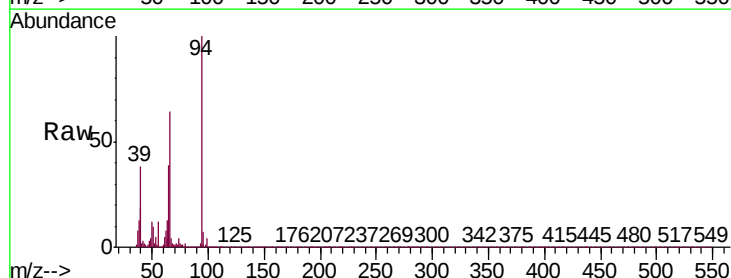
Tgt Ion: 94 Resp: 84490

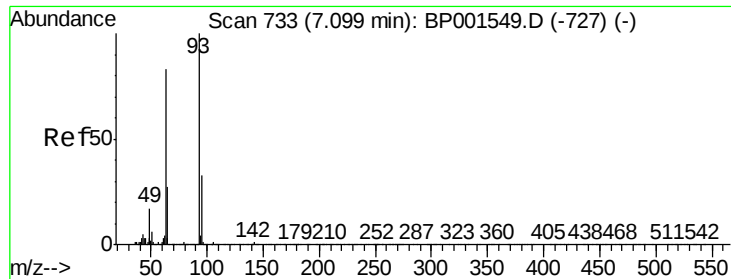
Ion Ratio Lower Upper

94 100

65 39.2 17.5 57.5

66 63.9 36.7 76.7

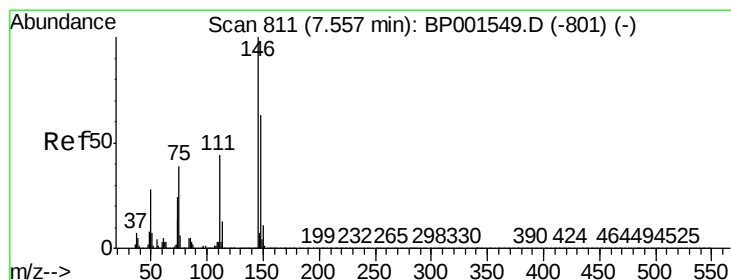
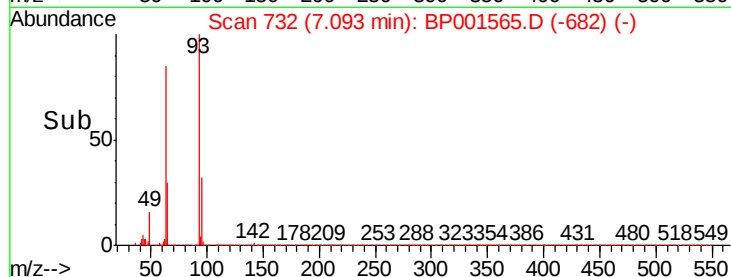
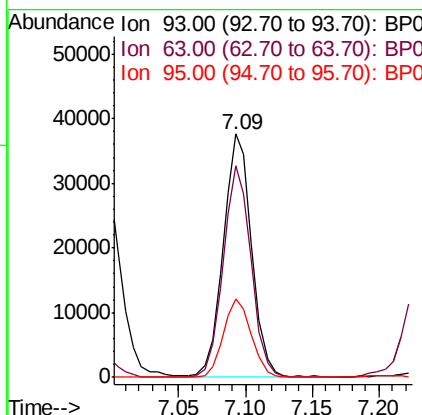
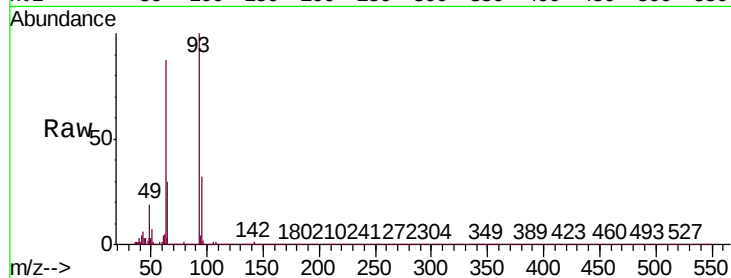




#11
bis(2-Chloroethyl)ether
Concen: 44.046 ng
RT: 7.09 min Scan# 732
Delta R.T. -0.01 min
Lab File: BP001565.D
Acq: 08 Jan 2020 22:33

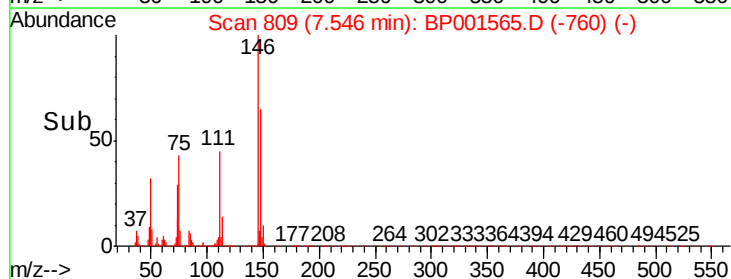
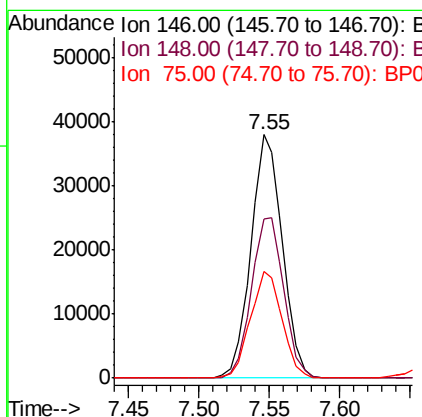
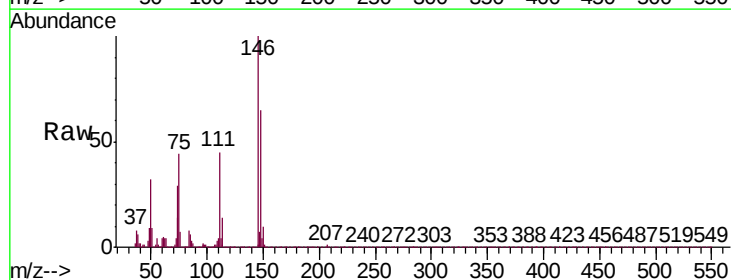
Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MS

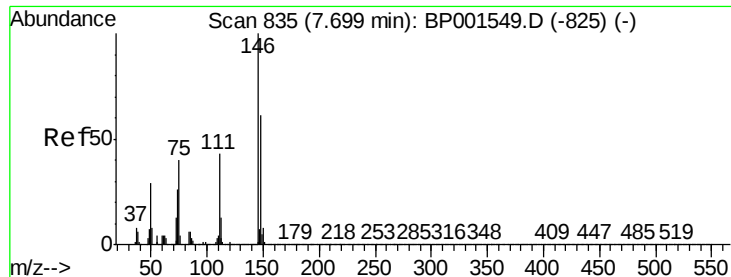
Tgt Ion: 93 Resp: 55933
Ion Ratio Lower Upper
93 100
63 87.1 63.2 103.2
95 32.2 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 41.260 ng
RT: 7.55 min Scan# 809
Delta R.T. -0.01 min
Lab File: BP001565.D
Acq: 08 Jan 2020 22:33

Tgt Ion: 146 Resp: 59301
Ion Ratio Lower Upper
146 100
148 65.3 50.2 75.2
75 44.0 31.1 46.7

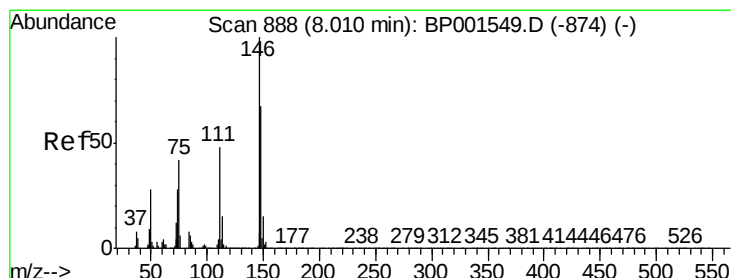
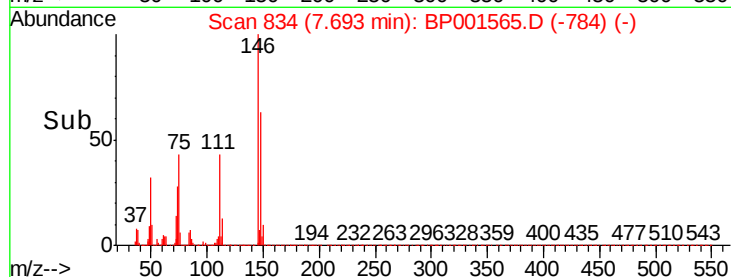
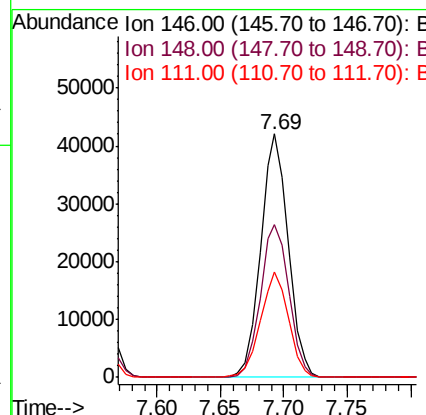
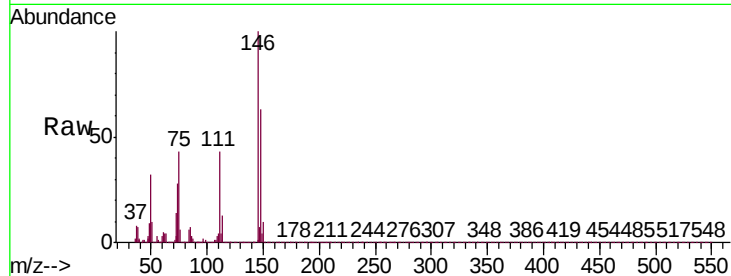




#13
 1,4-Dichlorobenzene
 Concen: 42.720 ng
 RT: 7.69 min Scan# 834
 Delta R.T. -0.01 min
 Lab File: BP001565.D
 Acq: 08 Jan 2020 22:33

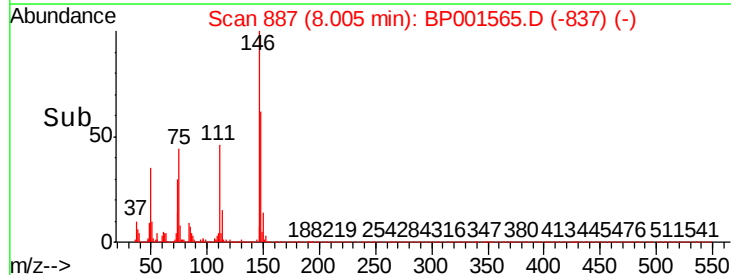
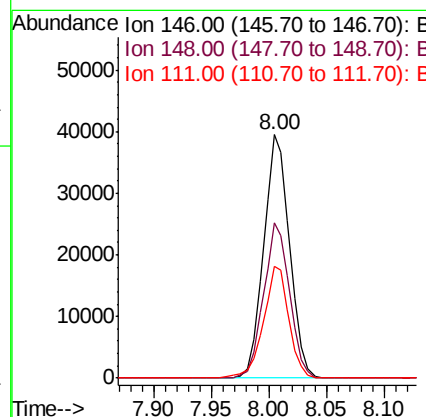
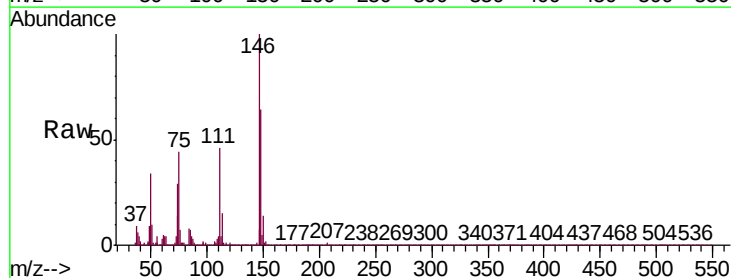
Instrument :
 BNA_P
 ClientSampleId :
 SB-3H-(8.5-10.5)MS

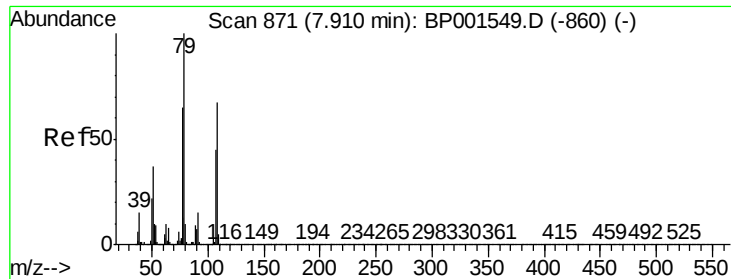
Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	48.6	73.0
111	43.4	34.3	51.5



#14
 1,2-Dichlorobenzene
 Concen: 42.864 ng
 RT: 8.00 min Scan# 887
 Delta R.T. -0.01 min
 Lab File: BP001565.D
 Acq: 08 Jan 2020 22:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	53.9	80.9
111	46.1	38.2	57.4

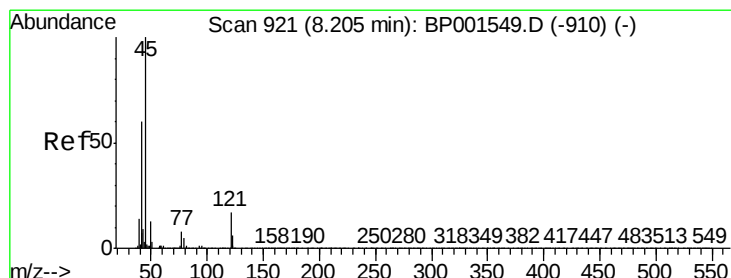
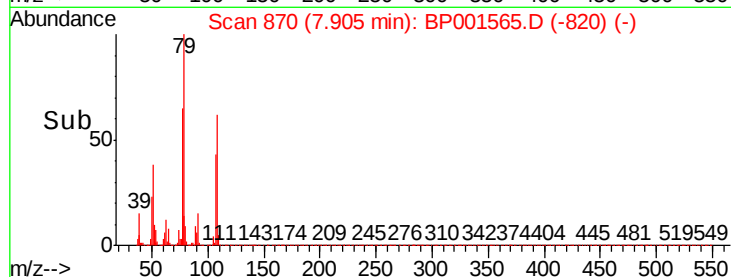
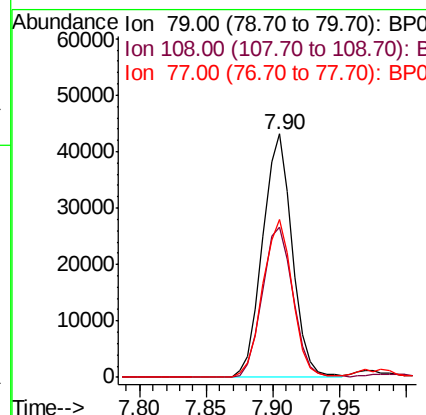
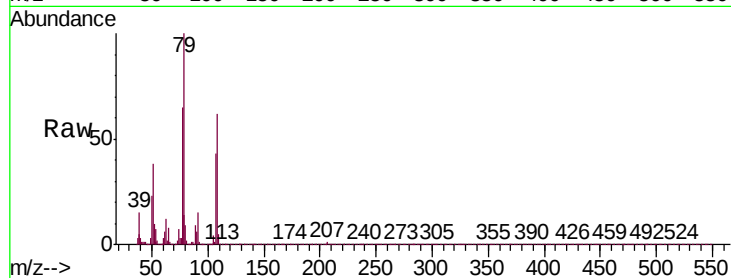




#15
Benzyl Alcohol
Concen: 44.611 ng
RT: 7.90 min Scan# 870
Delta R.T. -0.01 min
Lab File: BP001565.D
Acq: 08 Jan 2020 22:33

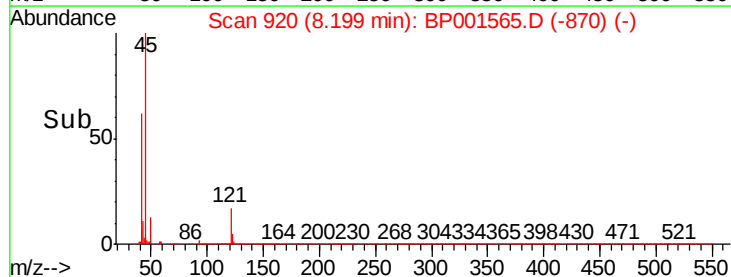
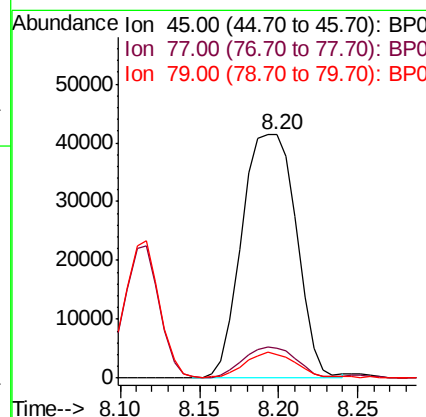
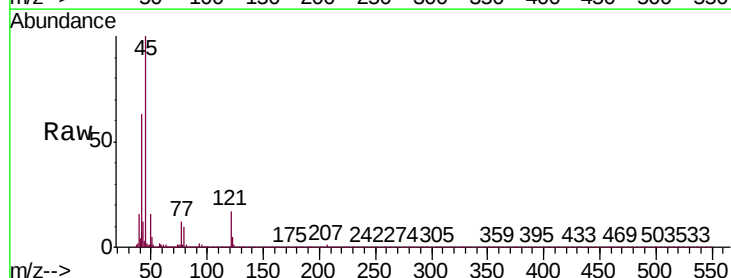
Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MS

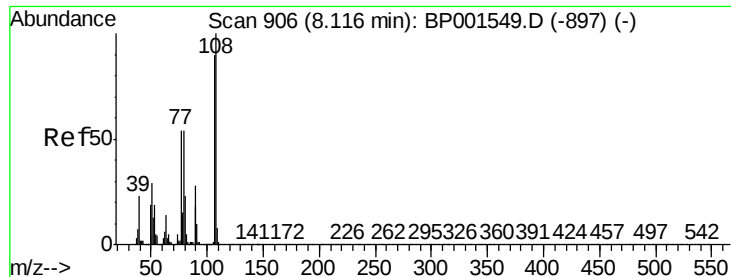
Tgt Ion:	79	Resp:	65759
Ion	Ratio	Lower	Upper
79	100		
108	61.5	53.2	79.8
77	65.0	52.1	78.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.794 ng
RT: 8.20 min Scan# 920
Delta R.T. -0.01 min
Lab File: BP001565.D
Acq: 08 Jan 2020 22:33

Tgt Ion:	45	Resp:	98595
Ion	Ratio	Lower	Upper
45	100		
77	12.1	0.0	32.6
79	9.7	0.0	29.3

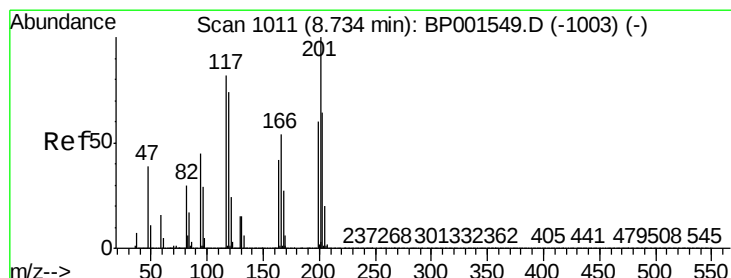
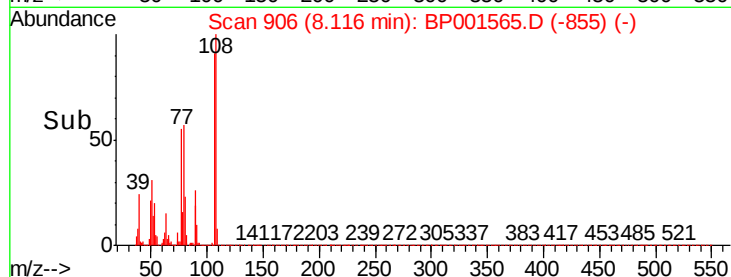
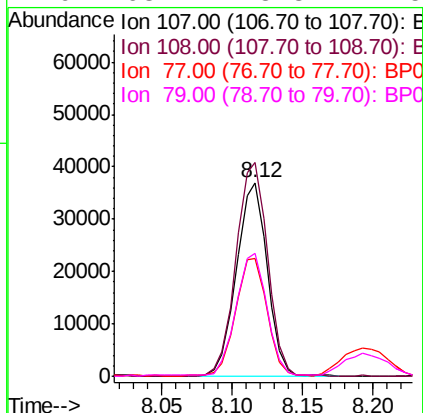
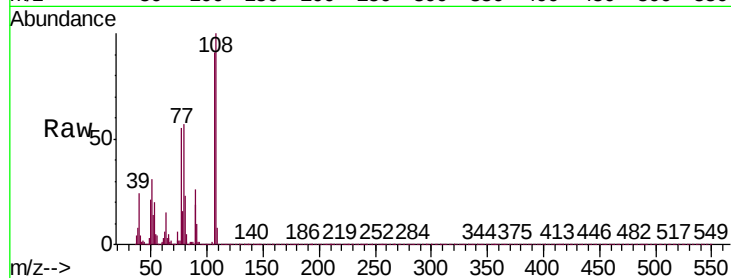




#17
2-Methylphenol
Concen: 50.131 ng
RT: 8.12 min Scan# 906
Delta R.T. 0.00 min
Lab File: BP001565.D
Acq: 08 Jan 2020 22:33

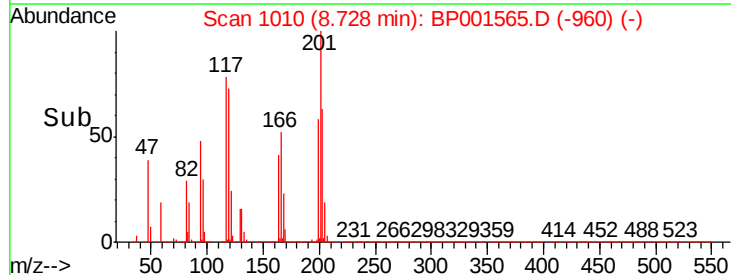
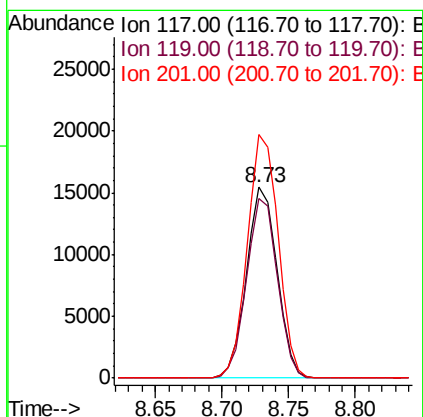
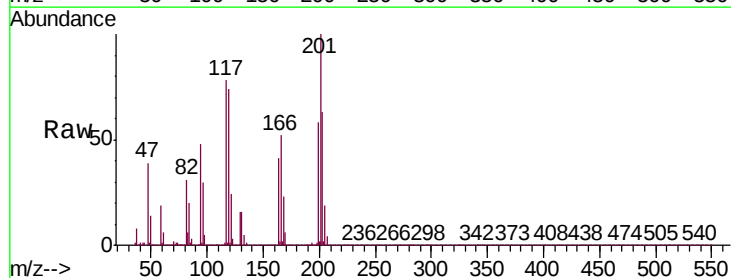
Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MS

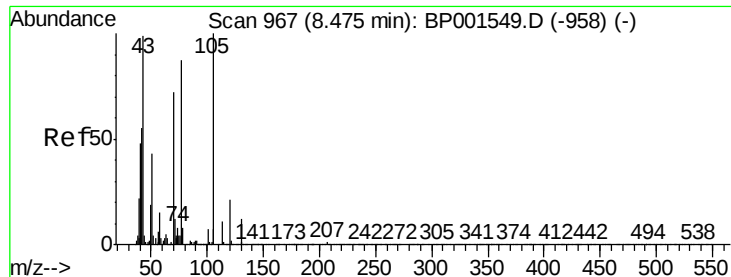
Tgt Ion:	107	Resp:	56357
Ion	Ratio	Lower	Upper
107	100		
108	110.3	89.2	133.8
77	60.6	47.9	71.9
79	63.2	48.3	72.5



#18
Hexachloroethane
Concen: 42.115 ng
RT: 8.73 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BP001565.D
Acq: 08 Jan 2020 22:33

Tgt Ion:	117	Resp:	24434
Ion	Ratio	Lower	Upper
117	100		
119	93.9	71.8	107.8
201	127.6	97.6	146.4

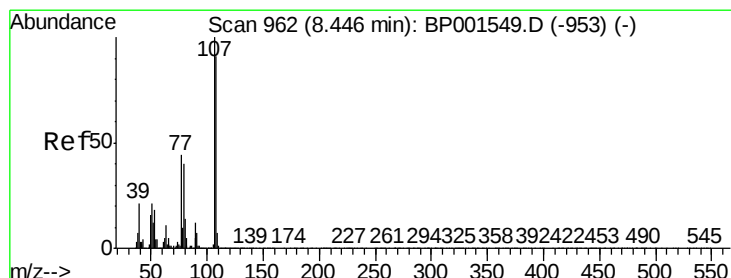
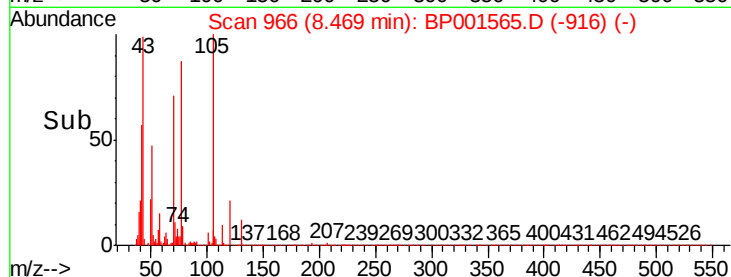
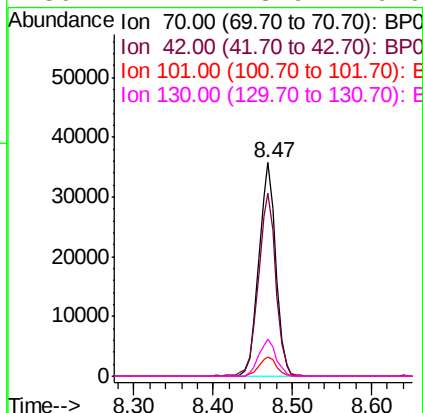
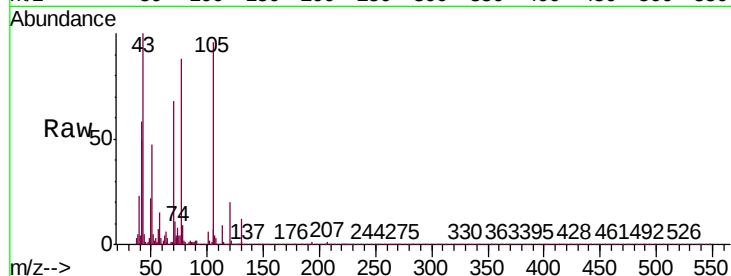




#19
n-Nitroso-di-n-propylamine
Concen: 44.861 ng
RT: 8.47 min Scan# 966
Delta R.T. -0.01 min
Lab File: BP001565.D
Acq: 08 Jan 2020 22:33

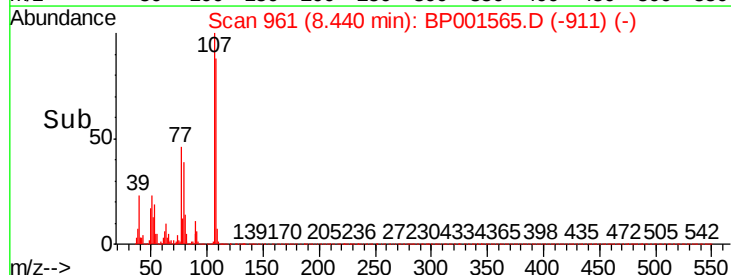
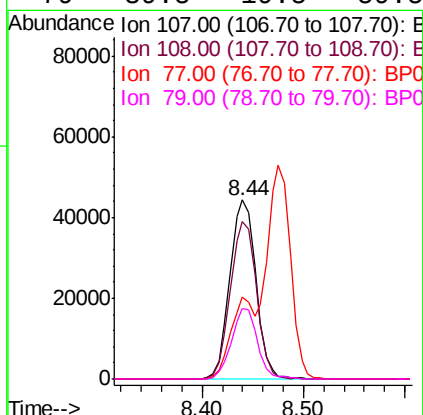
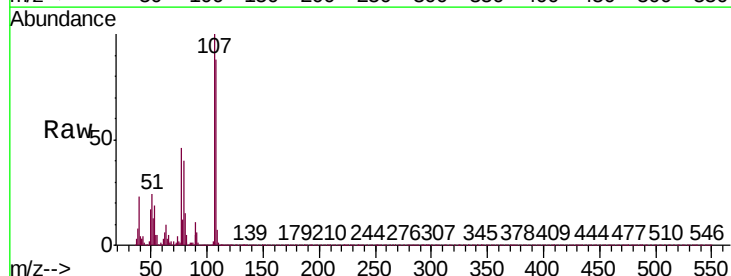
Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MS

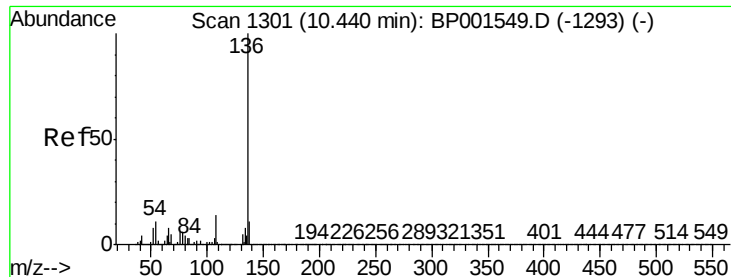
Tgt Ion:	70	Resp:	53534
Ion	Ratio	Lower	Upper
70	100		
42	85.8	62.3	93.5
101	8.8	7.3	10.9
130	17.2	13.9	20.9



#20
3+4-Methylphenols
Concen: 50.356 ng
RT: 8.44 min Scan# 961
Delta R.T. -0.01 min
Lab File: BP001565.D
Acq: 08 Jan 2020 22:33

Tgt Ion:	107	Resp:	79184
Ion	Ratio	Lower	Upper
107	100		
108	88.2	71.2	111.2
77	46.0	24.4	64.4
79	39.5	19.5	59.5

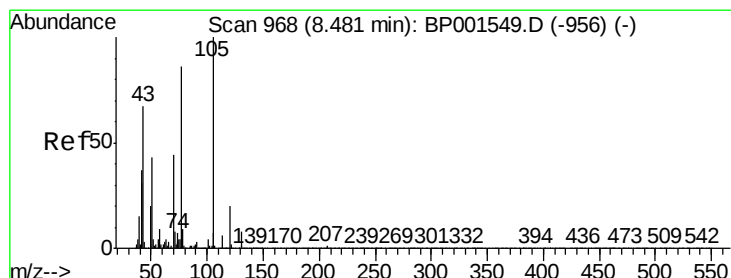
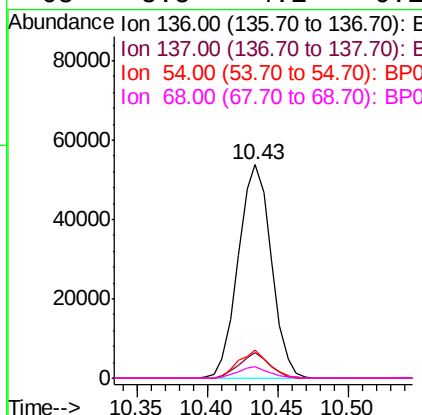
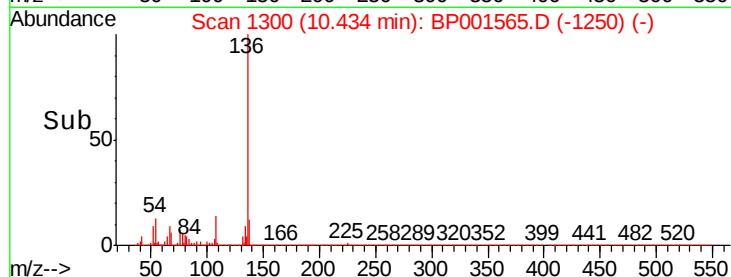
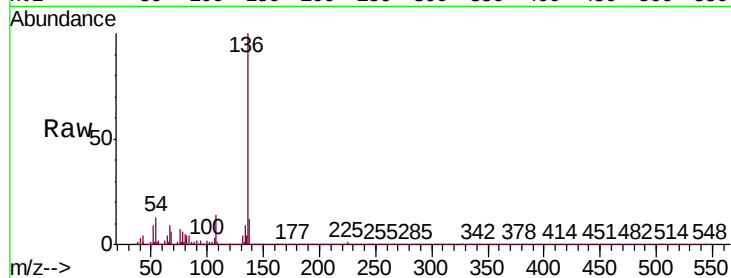




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BP001565.D
Acq: 08 Jan 2020 22:33

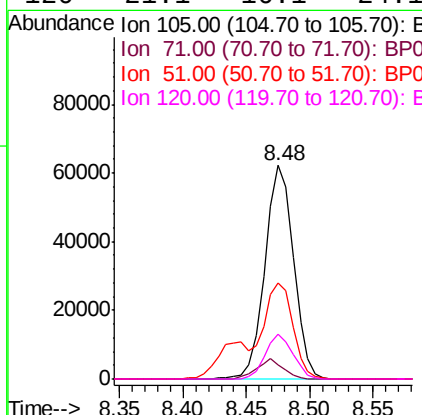
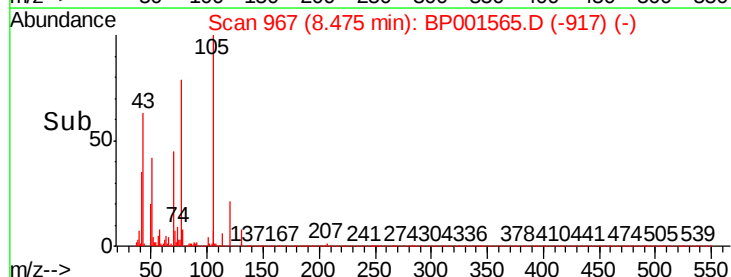
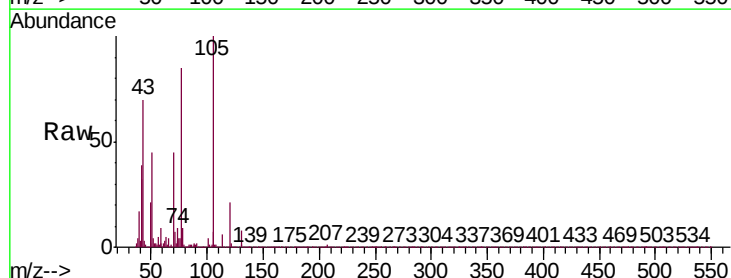
Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MS

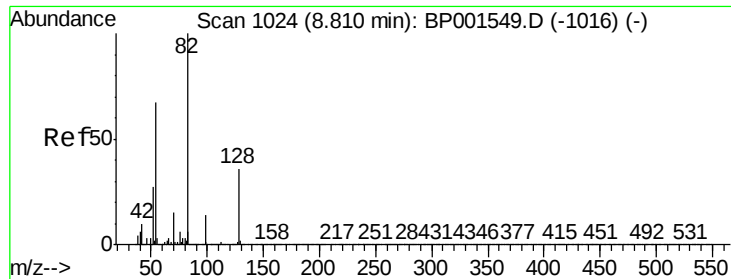
Tgt Ion:	136	Resp:	87960
Ion	Ratio	Lower	Upper
136	100		
137	12.0	8.6	12.8
54	12.9	9.2	13.8
68	5.5	4.1	6.1



#22
Acetophenone
Concen: 39.781 ng
RT: 8.48 min Scan# 967
Delta R.T. -0.01 min
Lab File: BP001565.D
Acq: 08 Jan 2020 22:33

Tgt Ion:	105	Resp:	98089
Ion	Ratio	Lower	Upper
105	100		
71	6.9	6.6	10.0
51	44.7	34.1	51.1
120	21.1	16.1	24.1

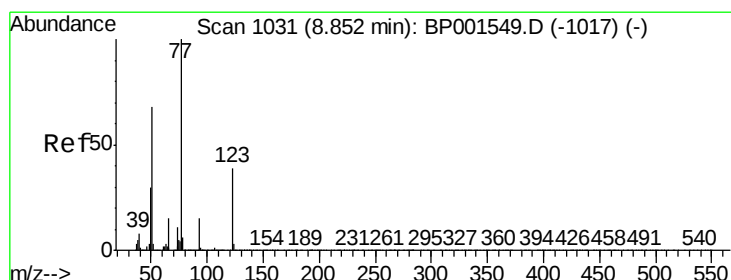
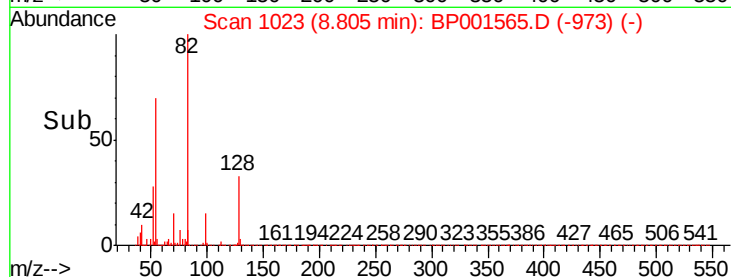
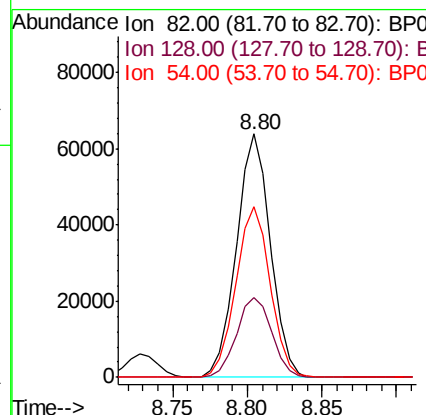
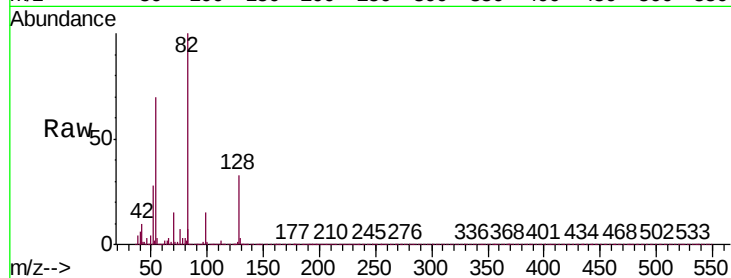




#23
Nitrobenzene-d5
Concen: 50.192 ng
RT: 8.80 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BP001565.D
Acq: 08 Jan 2020 22:33

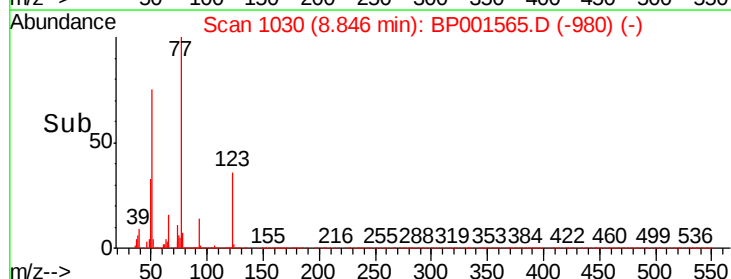
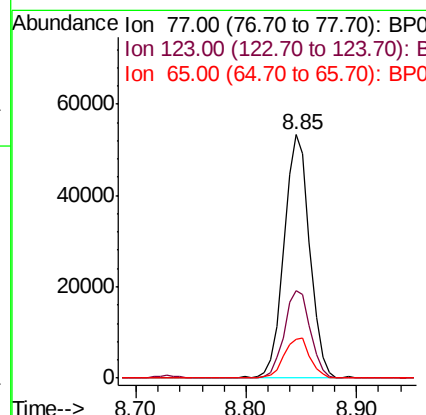
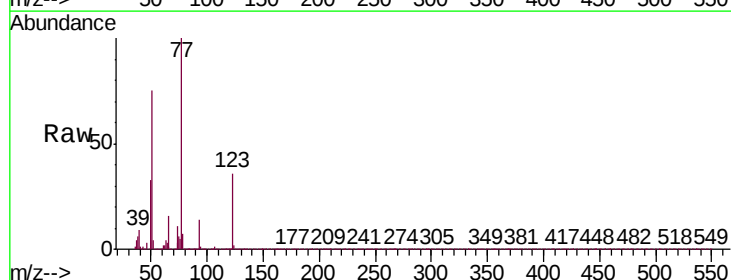
Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MS

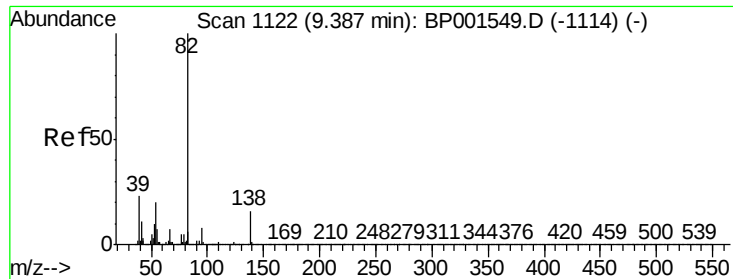
Tgt Ion	Ratio	Lower	Upper
82	100		
128	33.0	28.4	42.6
54	69.9	53.4	80.2



#24
Nitrobenzene
Concen: 41.946 ng
RT: 8.85 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BP001565.D
Acq: 08 Jan 2020 22:33

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.9	31.1	46.7
65	16.1	12.4	18.6

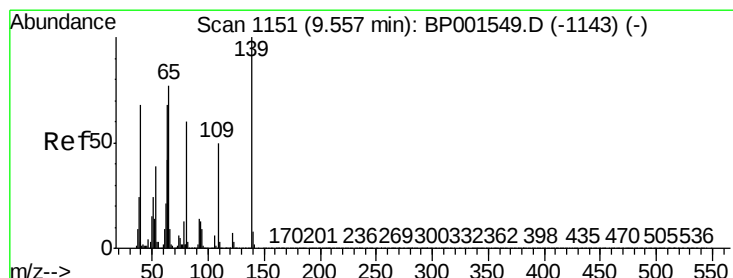
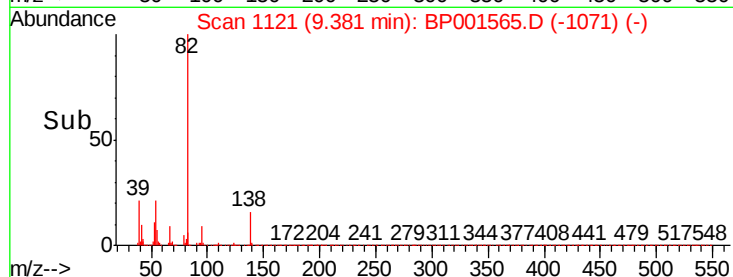
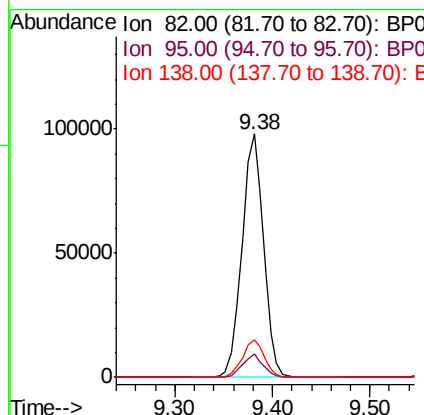
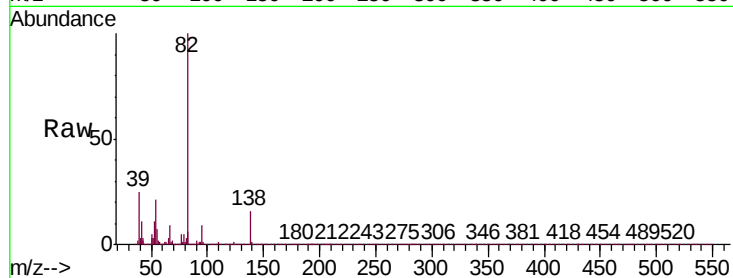




#25
Isophorone
Concen: 41.754 ng
RT: 9.38 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BP001565.D
Acq: 08 Jan 2020 22:33

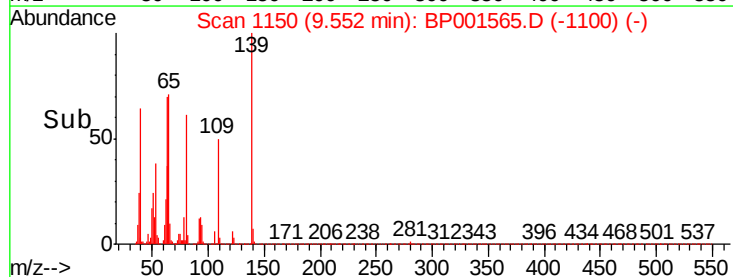
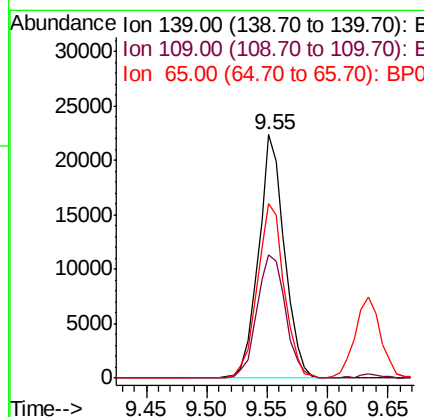
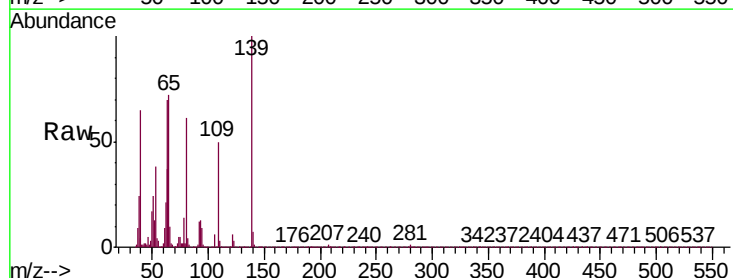
Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MS

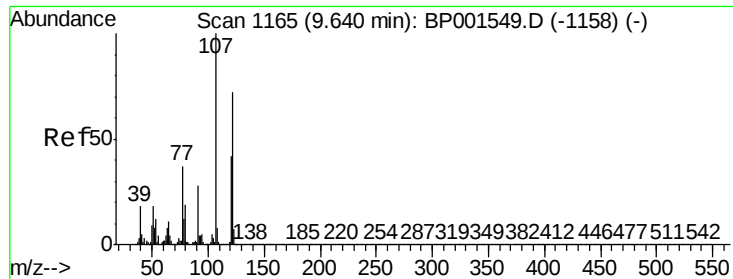
Tgt Ion: 82 Resp: 150720
Ion Ratio Lower Upper
82 100
95 9.5 6.7 10.1
138 15.6 12.5 18.7



#26
2-Nitrophenol
Concen: 43.253 ng
RT: 9.55 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BP001565.D
Acq: 08 Jan 2020 22:33

Tgt Ion: 139 Resp: 33287
Ion Ratio Lower Upper
139 100
109 50.4 39.6 59.4
65 71.6 61.3 91.9

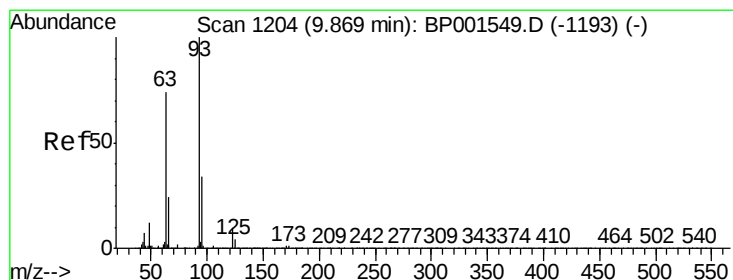
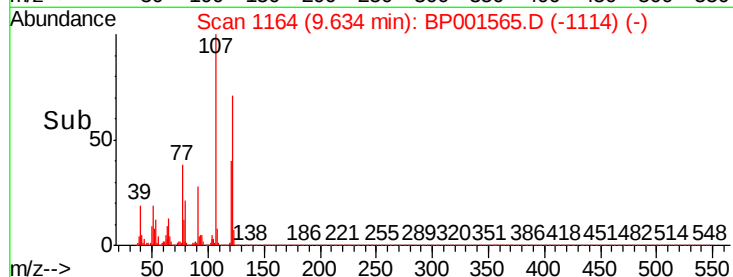
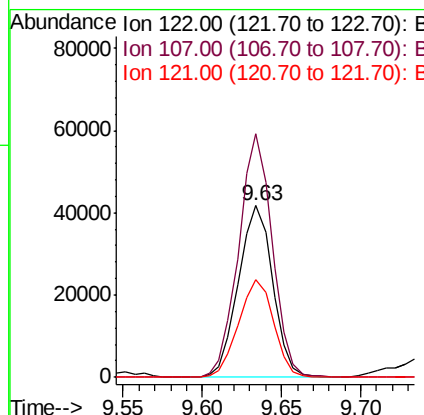
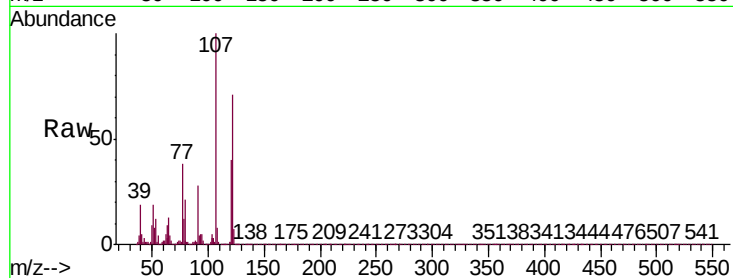




#27
2,4-Dimethylphenol
Concen: 54.775 ng
RT: 9.63 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BP001565.D
Acq: 08 Jan 2020 22:33

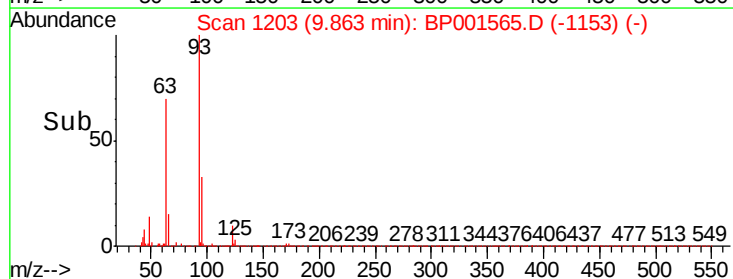
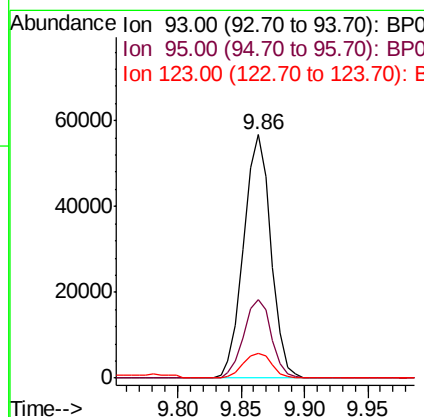
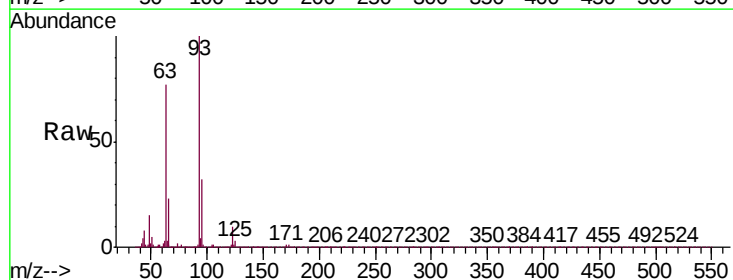
Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MS

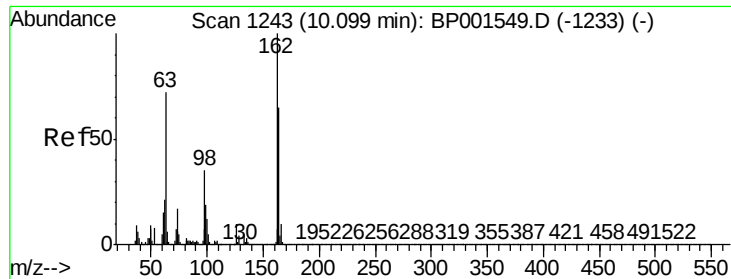
Tgt Ion	Ratio	Lower	Upper
122	100		
107	141.8	111.8	167.6
121	56.9	47.4	71.0



#28
bis(2-Chloroethoxy)methane
Concen: 40.072 ng
RT: 9.86 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BP001565.D
Acq: 08 Jan 2020 22:33

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.9	40.3
123	10.3	8.0	12.0

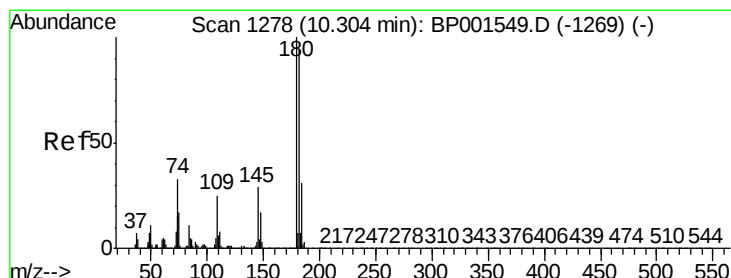
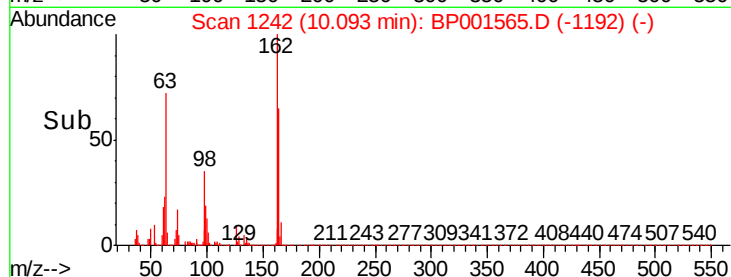
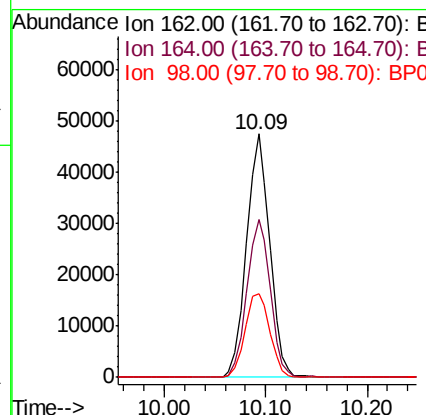
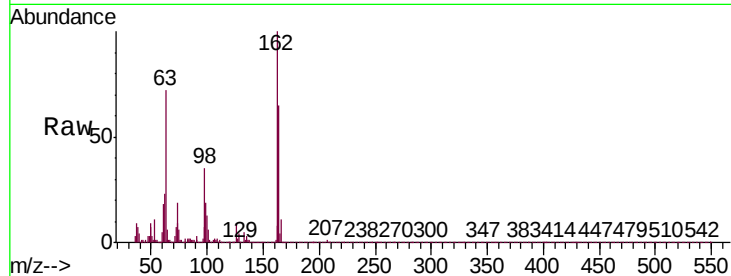




#29
2,4-Dichlorophenol
Concen: 47.851 ng
RT: 10.09 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BP001565.D
Acq: 08 Jan 2020 22:33

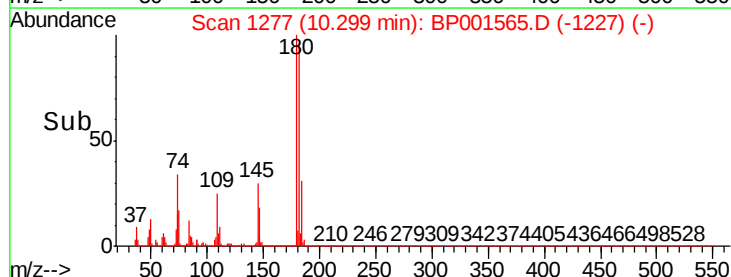
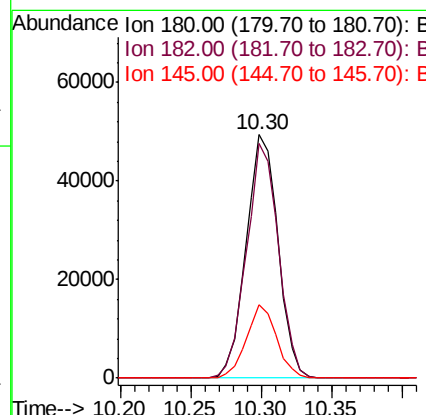
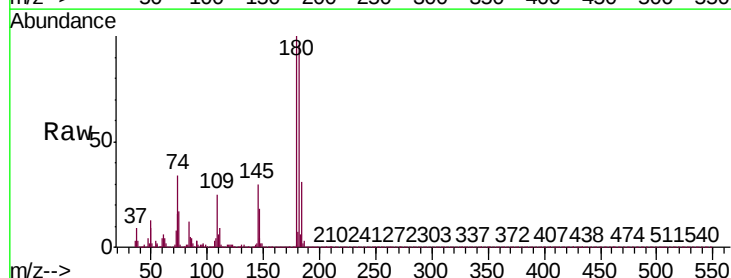
Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MS

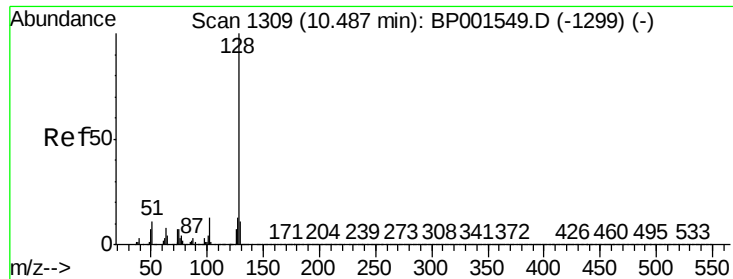
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.8	44.9	84.9
98	34.5	14.9	54.9



#30
1,2,4-Trichlorobenzene
Concen: 41.172 ng
RT: 10.30 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BP001565.D
Acq: 08 Jan 2020 22:33

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.2	75.2	112.8
145	30.2	22.9	34.3

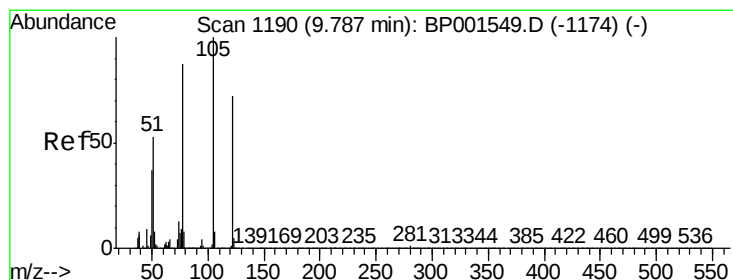
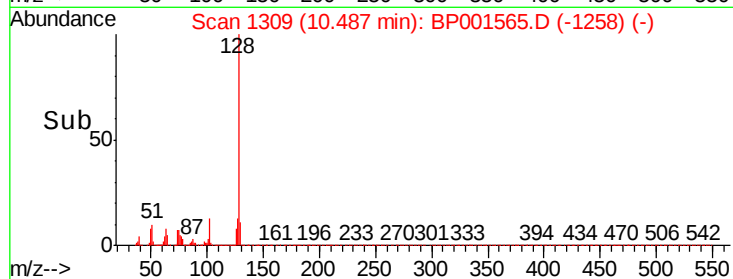
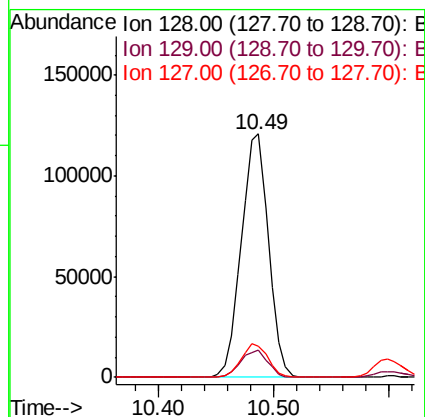
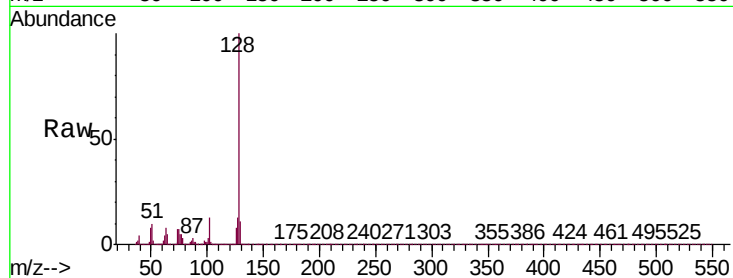




#31
Naphthalene
Concen: 42.408 ng
RT: 10.49 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BP001565.D
Acq: 08 Jan 2020 22:33

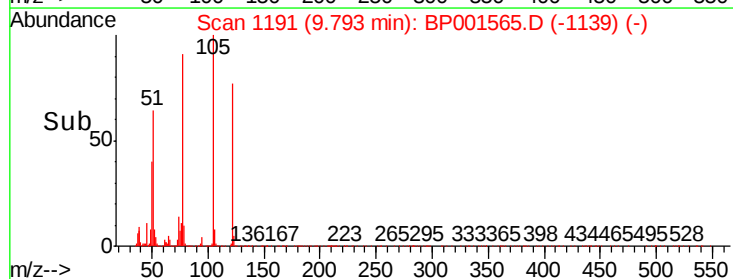
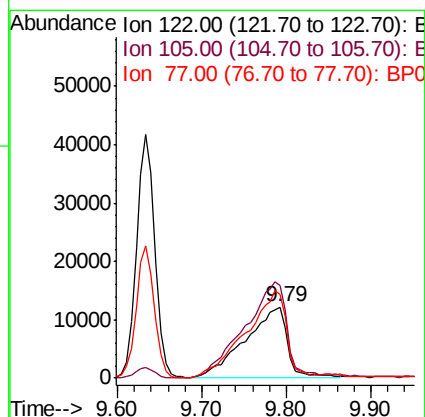
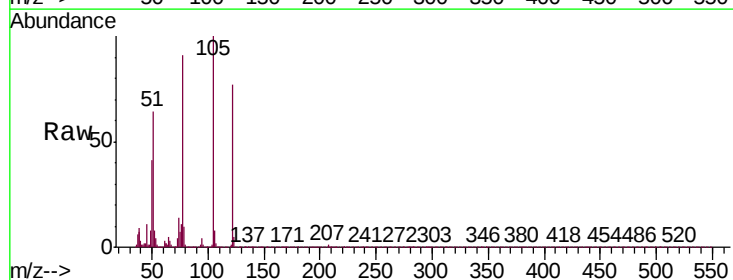
Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MS

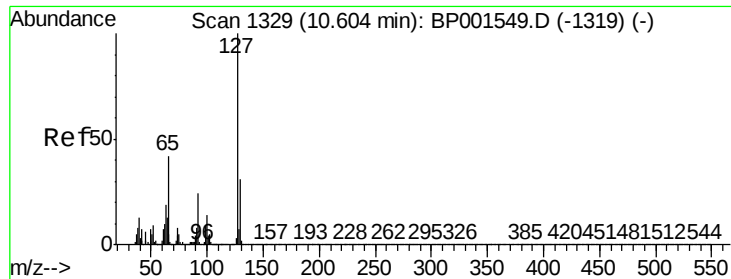
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.9	13.3
127	12.6	10.6	16.0



#32
Benzoic acid
Concen: 40.731 ng
RT: 9.79 min Scan# 1191
Delta R.T. 0.01 min
Lab File: BP001565.D
Acq: 08 Jan 2020 22:33

Tgt Ion	Ratio	Lower	Upper
122	100		
105	129.6	119.5	159.5
77	118.1	102.8	142.8

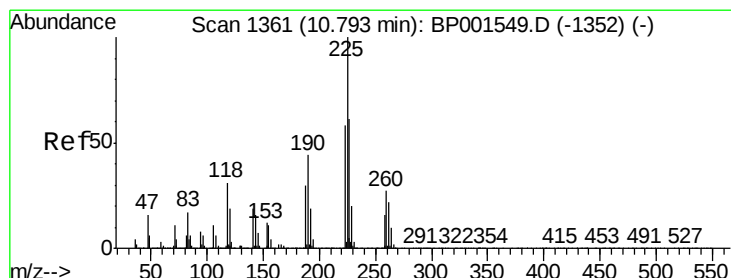
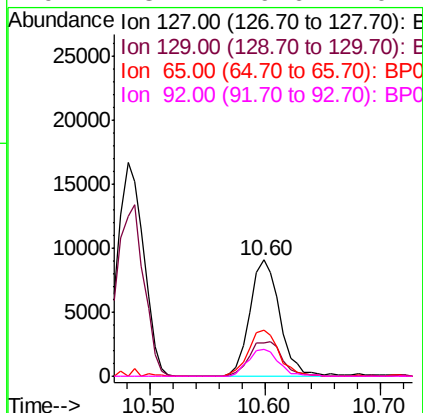
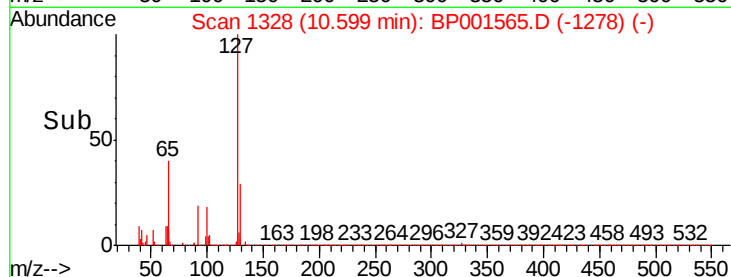
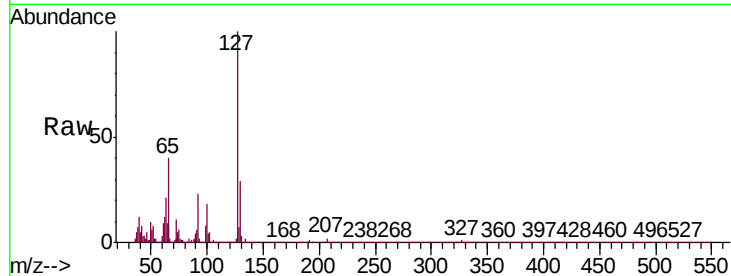




#33
4-Chloroaniline
Concen: 7.753 ng
RT: 10.60 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BP001565.D
Acq: 08 Jan 2020 22:33

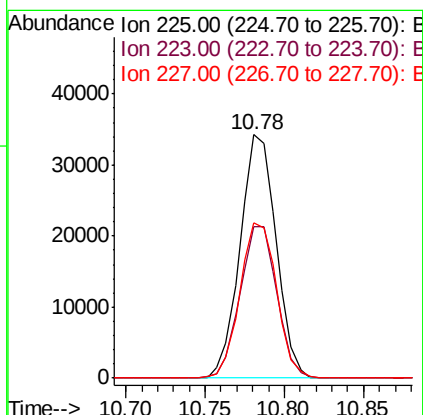
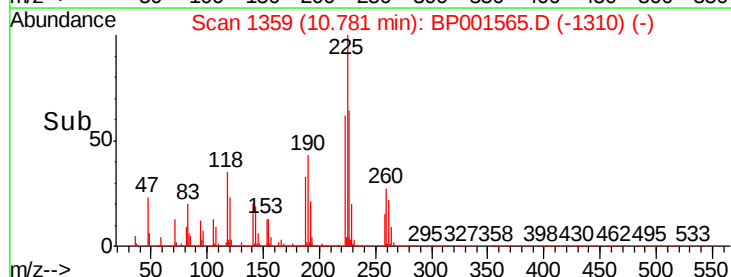
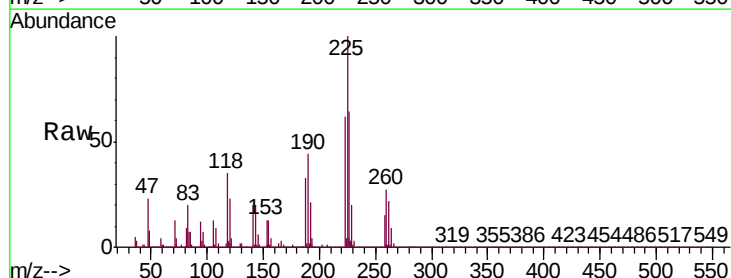
Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MS

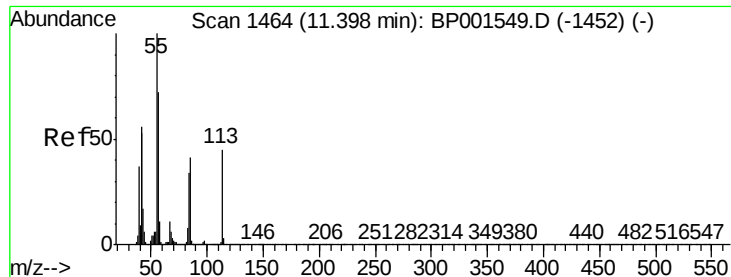
Tgt Ion:	127	Resp:	16571
Ion	Ratio	Lower	Upper
127	100		
129	29.0	24.9	37.3
65	39.7	33.3	49.9
92	23.2	19.6	29.4



#34
Hexachlorobutadiene
Concen: 40.198 ng
RT: 10.78 min Scan# 1359
Delta R.T. -0.01 min
Lab File: BP001565.D
Acq: 08 Jan 2020 22:33

Tgt Ion:	225	Resp:	54062
Ion	Ratio	Lower	Upper
225	100		
223	62.4	46.5	69.7
227	63.9	48.8	73.2

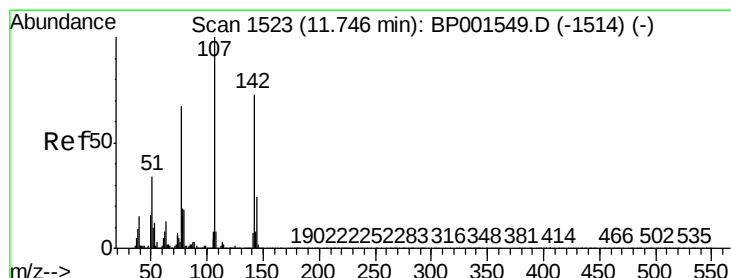
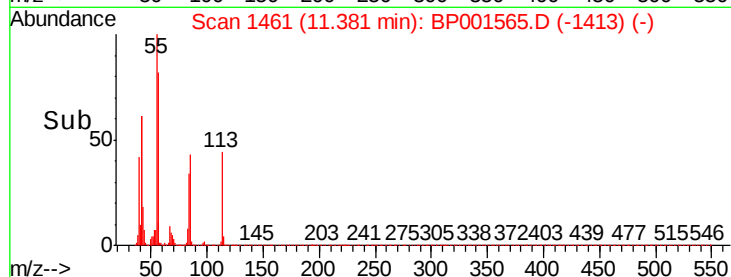
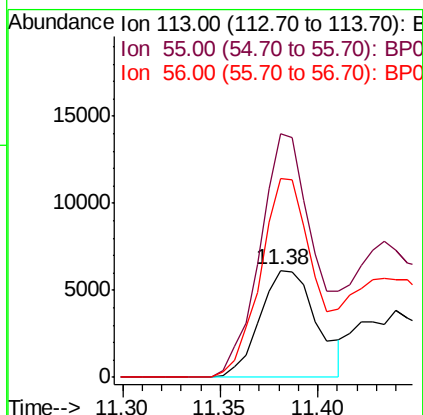
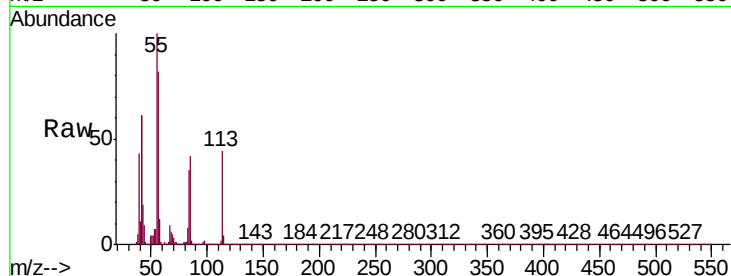




#35
Caprolactam
Concen: 21.659 ng
RT: 11.38 min Scan# 1461
Delta R.T. -0.02 min
Lab File: BP001565.D
Acq: 08 Jan 2020 22:33

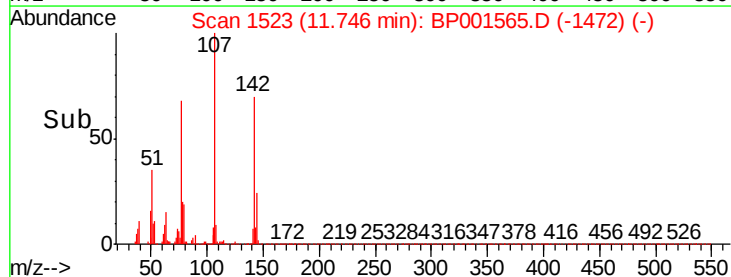
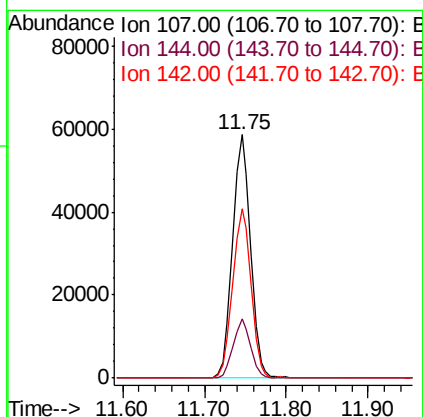
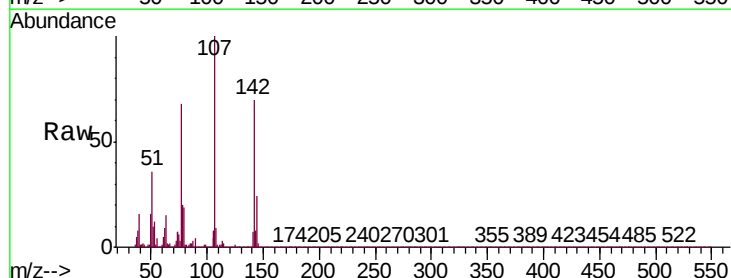
Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MS

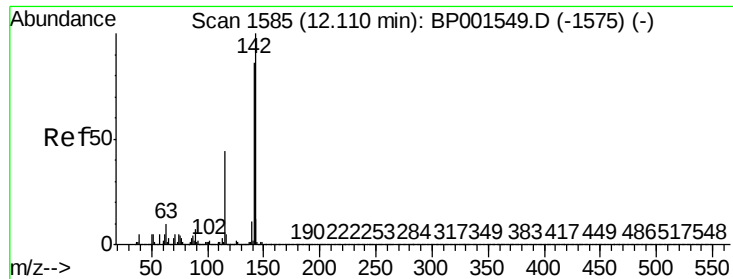
Tgt Ion:113 Resp: 12378
Ion Ratio Lower Upper
113 100
55 228.2 202.7 242.7
56 186.2 140.0 180.0#



#36
4-Chloro-3-methylphenol
Concen: 47.825 ng
RT: 11.75 min Scan# 1523
Delta R.T. 0.00 min
Lab File: BP001565.D
Acq: 08 Jan 2020 22:33

Tgt Ion:107 Resp: 90328
Ion Ratio Lower Upper
107 100
144 24.3 18.9 28.3
142 69.8 58.0 87.0

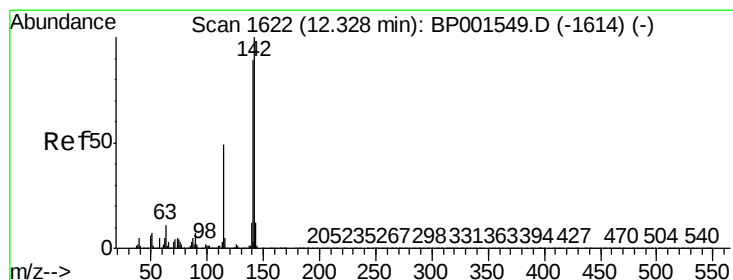
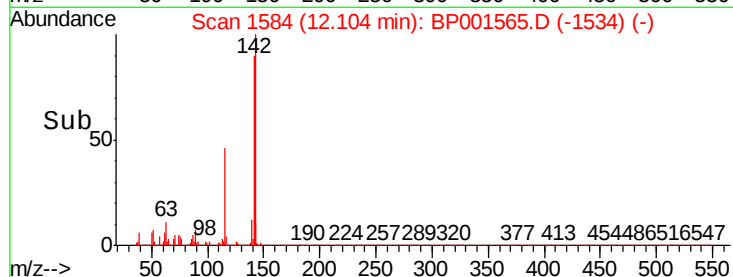
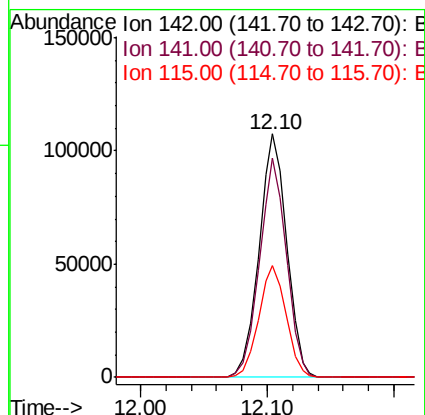
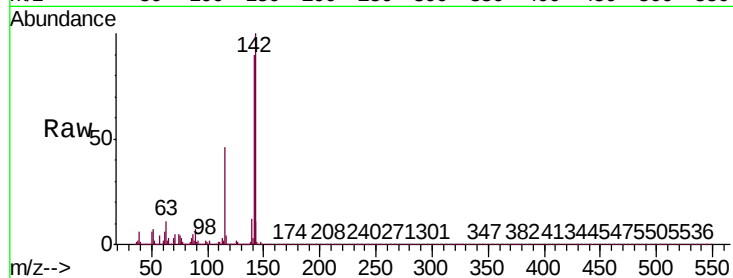




#37
2-Methylnaphthalene
Concen: 44.144 ng
RT: 12.10 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BP001565.D
Acq: 08 Jan 2020 22:33

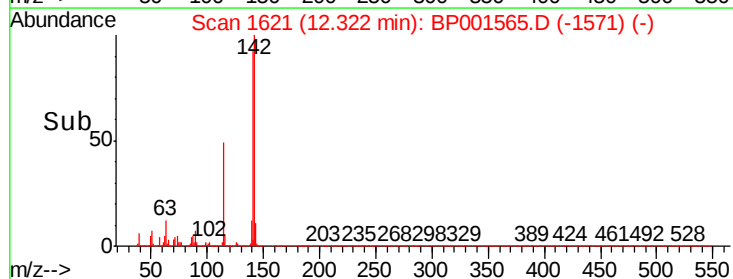
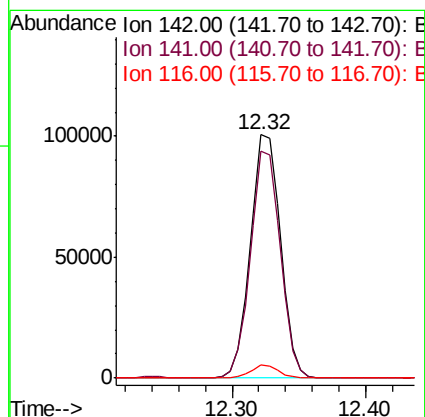
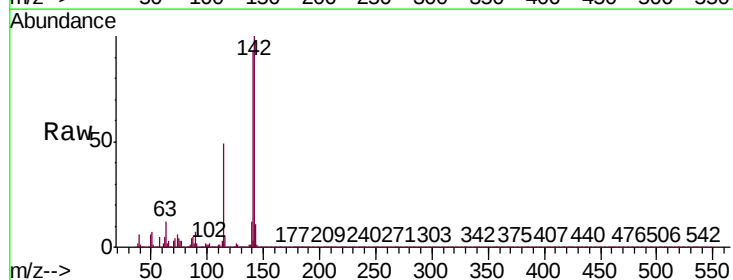
Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MS

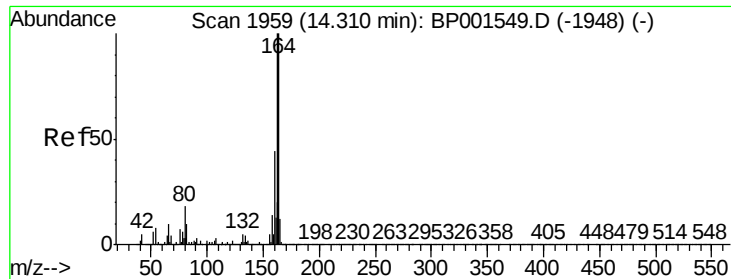
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.9	68.4	102.6
115	45.9	35.1	52.7



#38
1-Methylnaphthalene
Concen: 43.813 ng
RT: 12.32 min Scan# 1621
Delta R.T. -0.01 min
Lab File: BP001565.D
Acq: 08 Jan 2020 22:33

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.0	70.9	106.3
116	5.2	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: BP001565.D

Acq: 08 Jan 2020 22:33

Instrument :

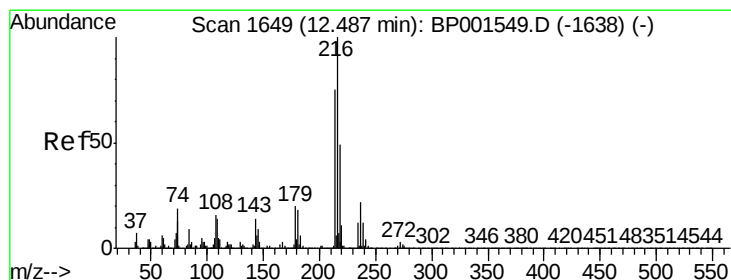
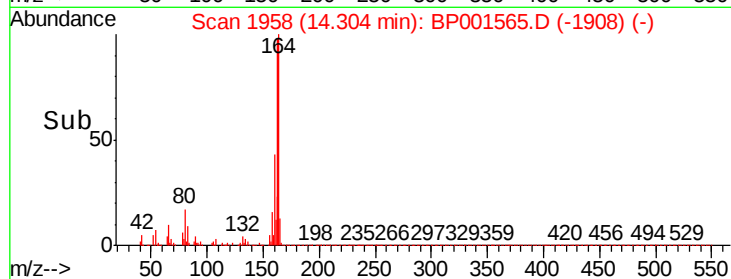
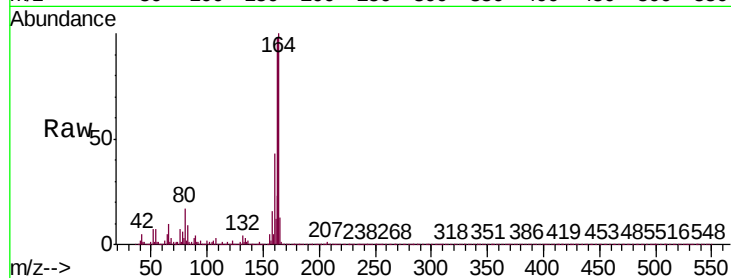
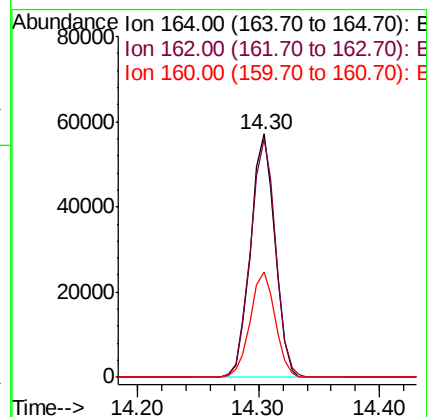
BNA_P

ClientSampleId :

SB-3H-(8.5-10.5)MS

Tgt Ion:164 Resp: 80746

Ion	Ratio	Lower	Upper
164	100		
162	98.1	79.8	119.6
160	43.2	35.0	52.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.538 ng

RT: 12.48 min Scan# 1648

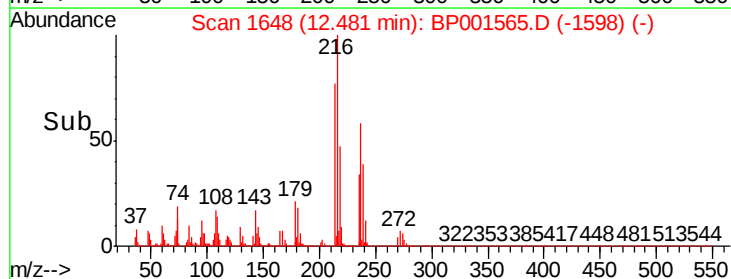
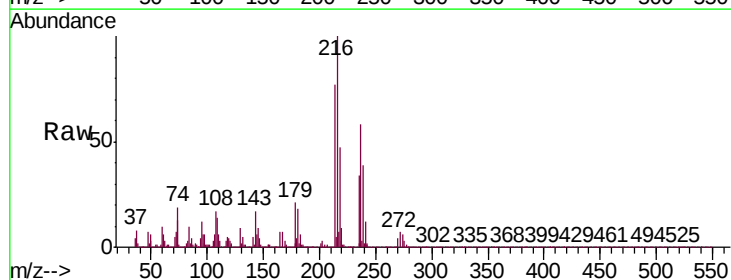
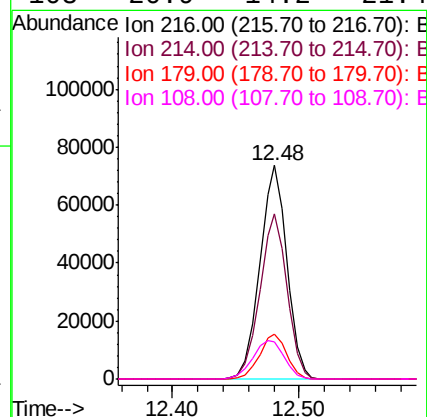
Delta R.T. -0.01 min

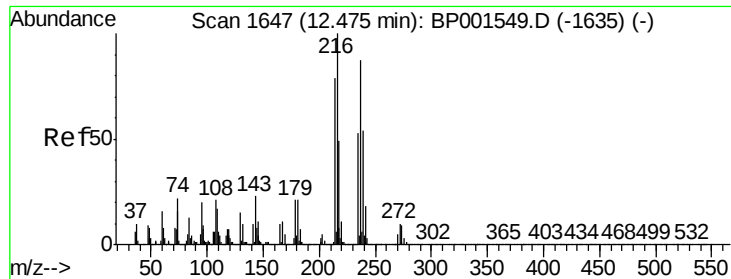
Lab File: BP001565.D

Acq: 08 Jan 2020 22:33

Tgt Ion:216 Resp: 109362

Ion	Ratio	Lower	Upper
216	100		
214	77.8	61.3	91.9
179	21.1	15.7	23.5
108	20.9	14.2	21.4

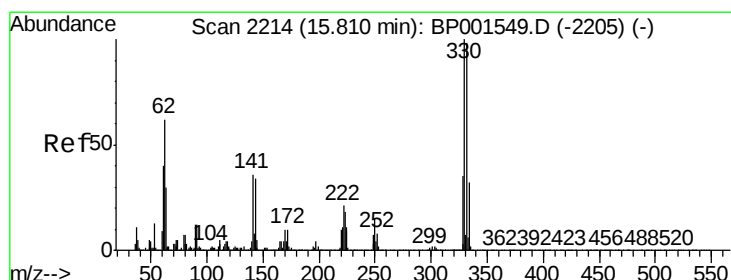
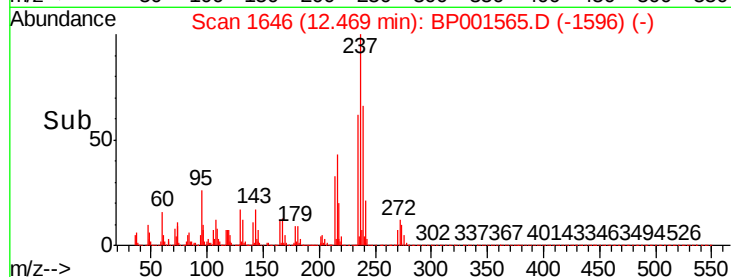
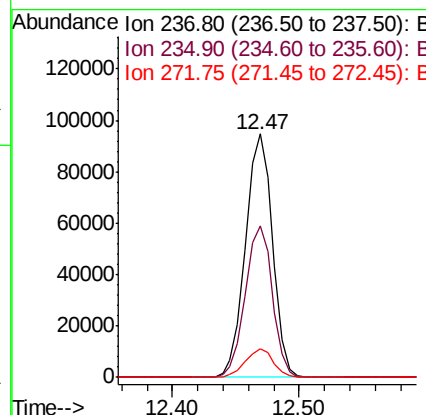
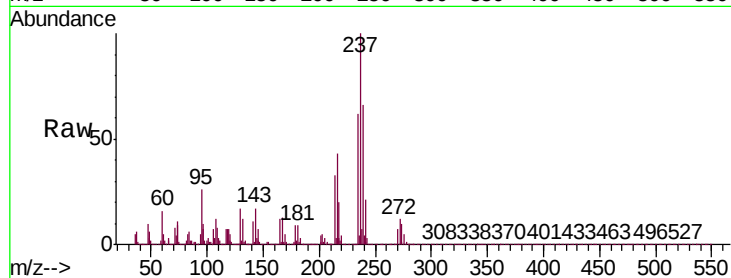




#41
Hexachlorocyclopentadiene
Concen: 99.531 ng
RT: 12.47 min Scan# 1646
Delta R.T. -0.01 min
Lab File: BP001565.D
Acq: 08 Jan 2020 22:33

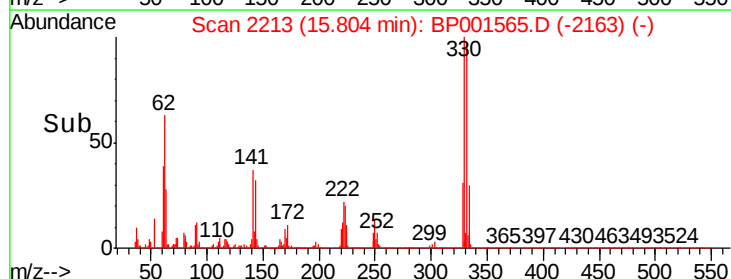
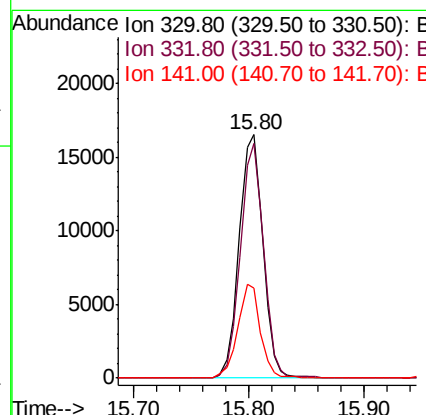
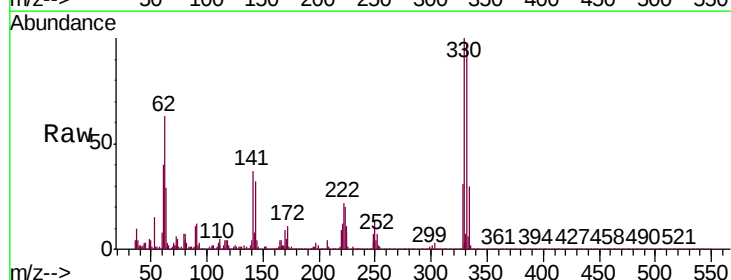
Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MS

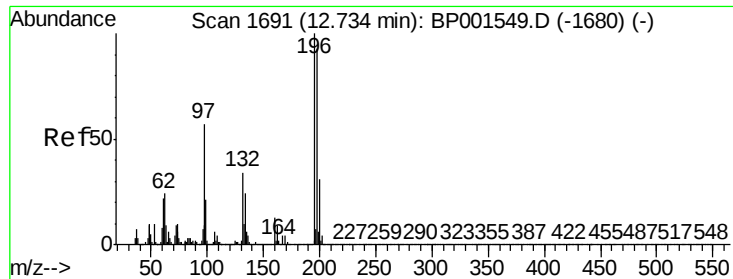
Tgt Ion: 237 Resp: 139648
Ion Ratio Lower Upper
237 100
235 62.5 41.6 81.6
272 11.9 0.0 31.2



#42
2,4,6-Tribromophenol
Concen: 19.217 ng
RT: 15.80 min Scan# 2213
Delta R.T. -0.01 min
Lab File: BP001565.D
Acq: 08 Jan 2020 22:33

Tgt Ion: 330 Resp: 23620
Ion Ratio Lower Upper
330 100
332 93.7 77.8 116.6
141 36.4 28.7 43.1

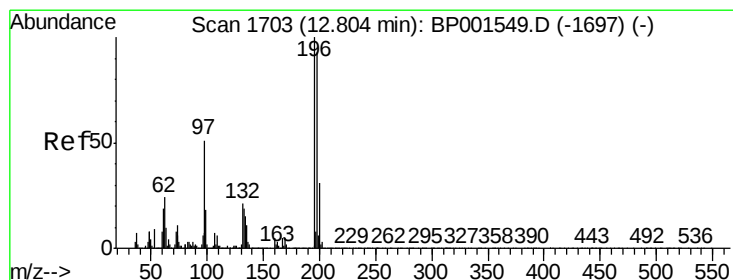
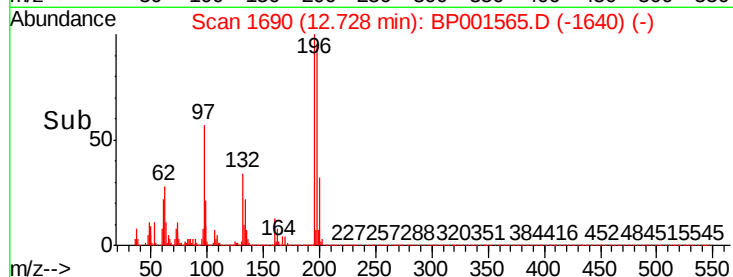
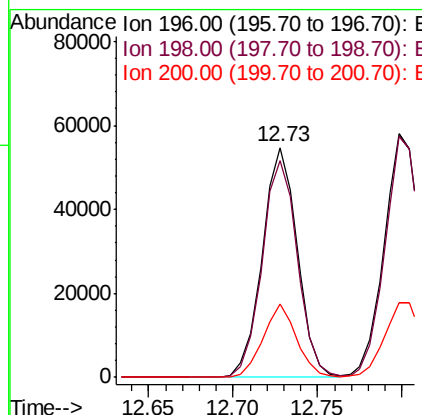
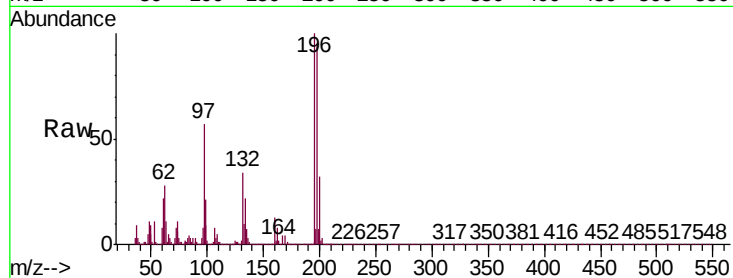




#43
 2,4,6-Trichlorophenol
 Concen: 44.245 ng
 RT: 12.73 min Scan# 1690
 Delta R.T. -0.01 min
 Lab File: BP001565.D
 Acq: 08 Jan 2020 22:33

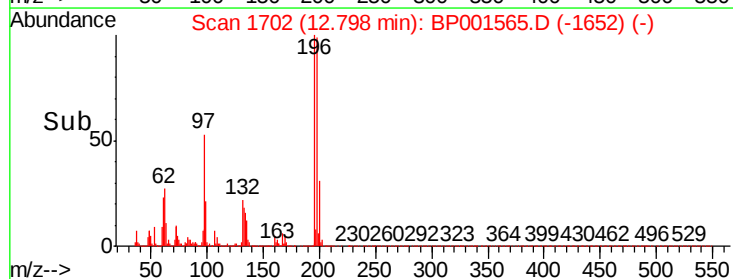
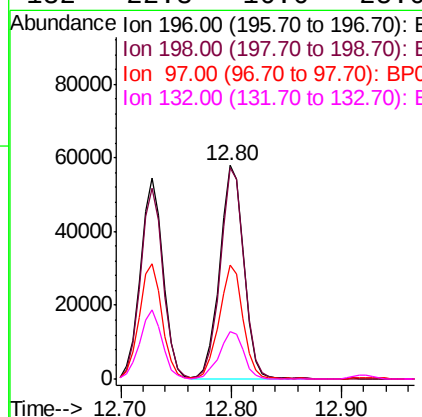
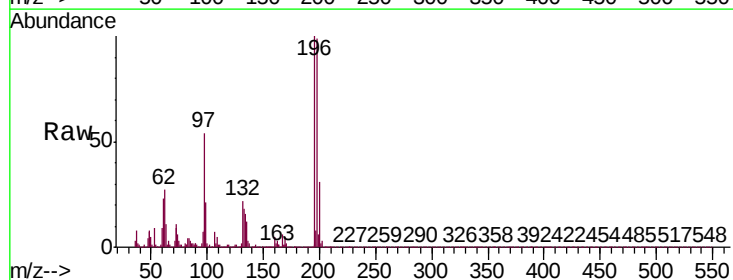
Instrument :
 BNA_P
 ClientSampleId :
 SB-3H-(8.5-10.5)MS

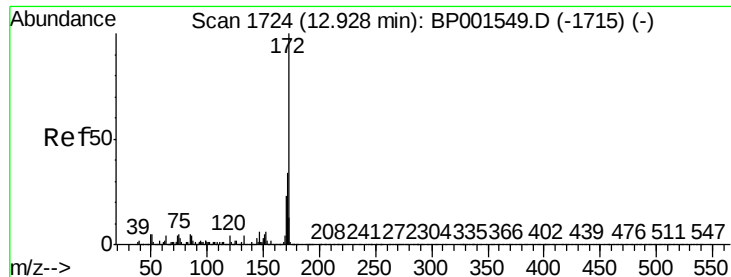
Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.6	74.2	111.4
200	32.1	24.6	37.0



#44
 2,4,5-Trichlorophenol
 Concen: 46.408 ng
 RT: 12.80 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BP001565.D
 Acq: 08 Jan 2020 22:33

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.0	74.6	111.8
97	53.6	41.0	61.6
132	22.3	16.6	25.0

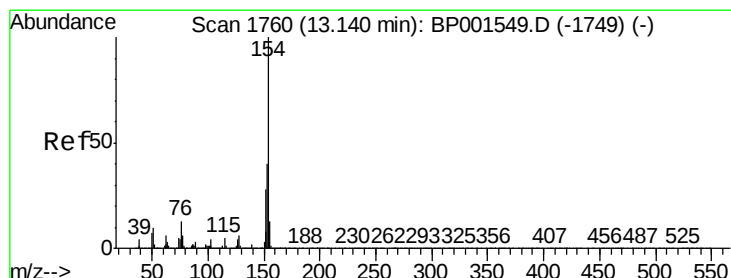
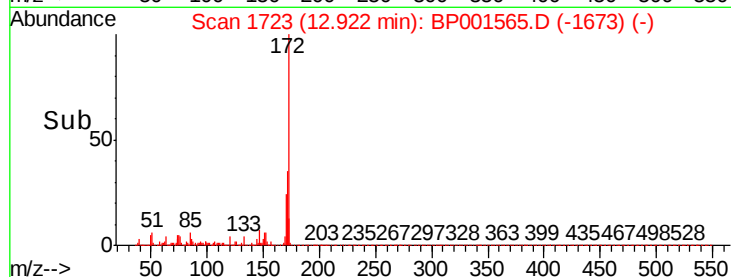
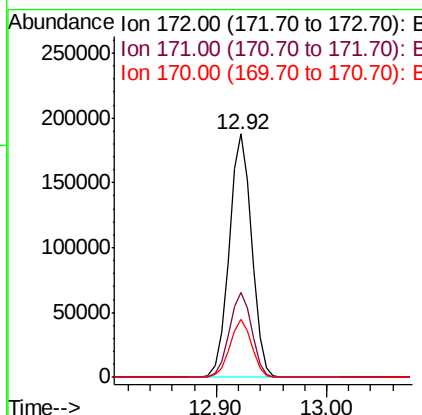
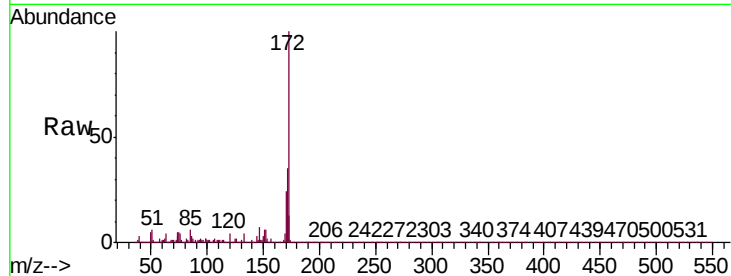




#45
2-Fluorobiphenyl
Concen: 48.804 ng
RT: 12.92 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BP001565.D
Acq: 08 Jan 2020 22:33

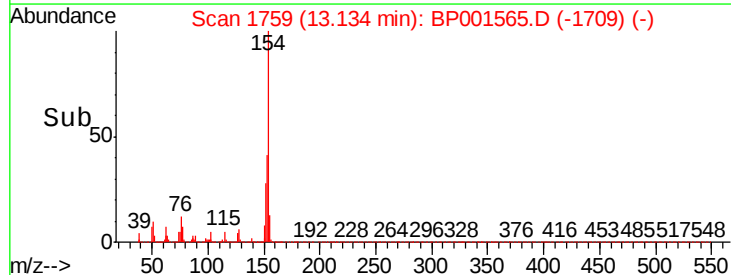
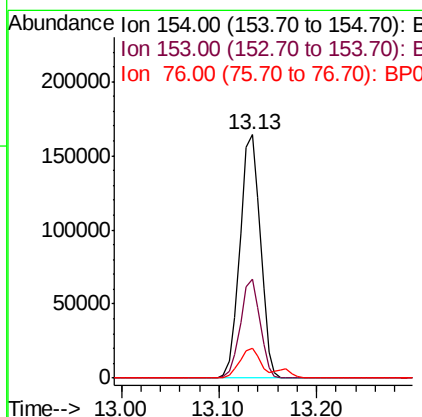
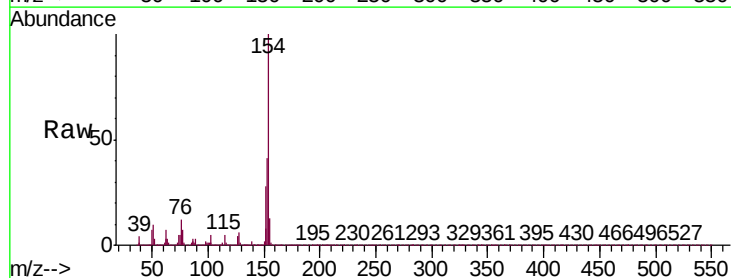
Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MS

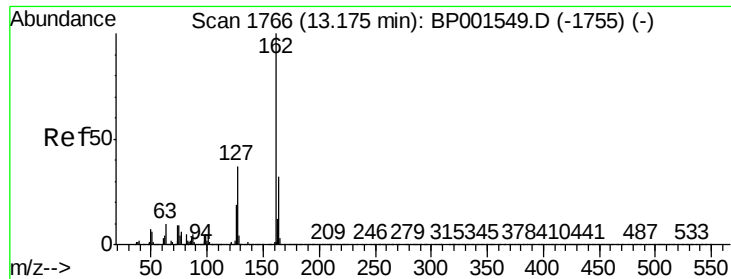
Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.7	27.6	41.4
170	23.7	18.3	27.5



#46
1,1'-Biphenyl
Concen: 41.375 ng
RT: 13.13 min Scan# 1759
Delta R.T. -0.01 min
Lab File: BP001565.D
Acq: 08 Jan 2020 22:33

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	19.5	59.5
76	12.2	0.0	33.1

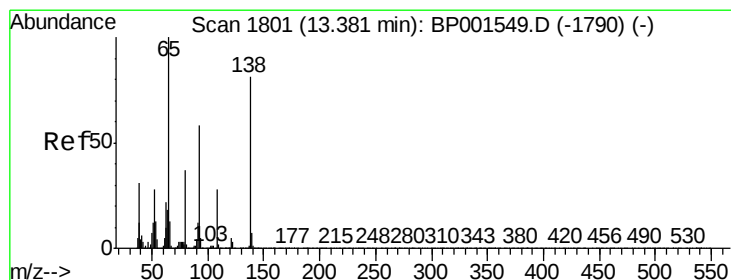
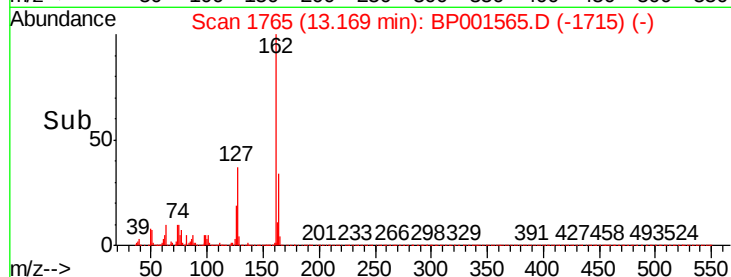
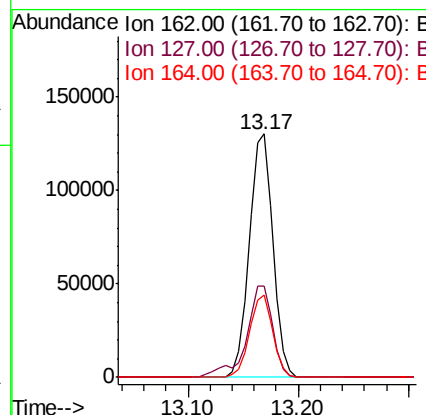
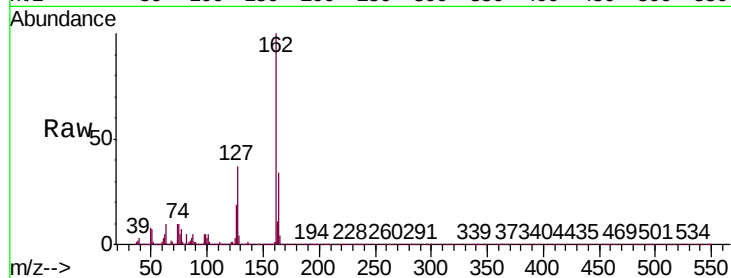




#47
2-Chloronaphthalene
Concen: 40.612 ng
RT: 13.17 min Scan# 1765
Delta R.T. -0.01 min
Lab File: BP001565.D
Acq: 08 Jan 2020 22:33

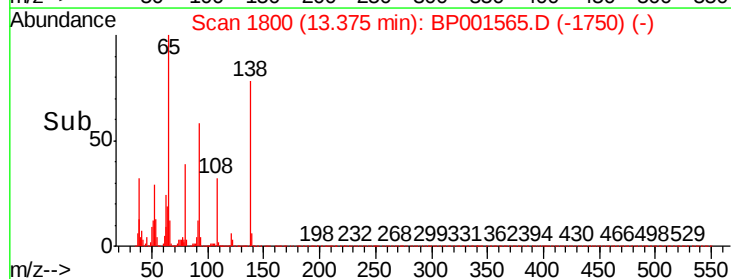
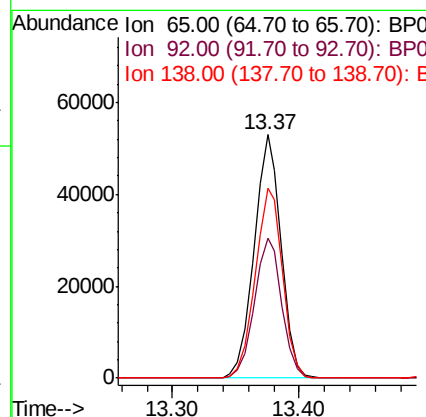
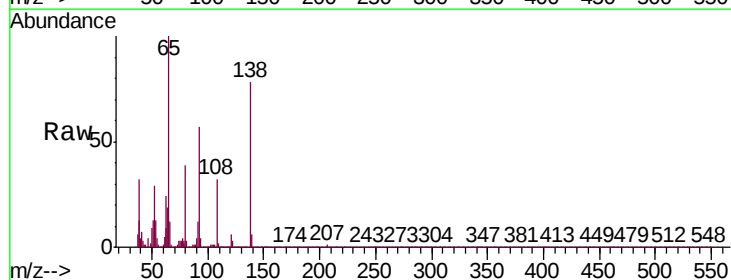
Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MS

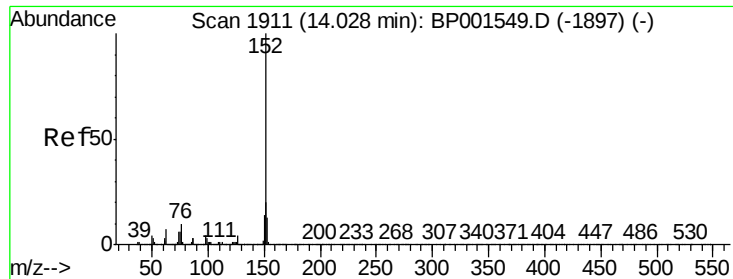
Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.4	29.9	44.9
164	33.7	26.0	39.0



#48
2-Nitroaniline
Concen: 41.559 ng
RT: 13.37 min Scan# 1800
Delta R.T. -0.01 min
Lab File: BP001565.D
Acq: 08 Jan 2020 22:33

Tgt Ion	Ratio	Lower	Upper
65	100		
92	57.5	46.2	69.2
138	78.0	64.7	97.1





#49

Acenaphthylene

Concen: 44.031 ng

RT: 14.02 min Scan# 1910

Delta R.T. -0.01 min

Lab File: BP001565.D

Acq: 08 Jan 2020 22:33

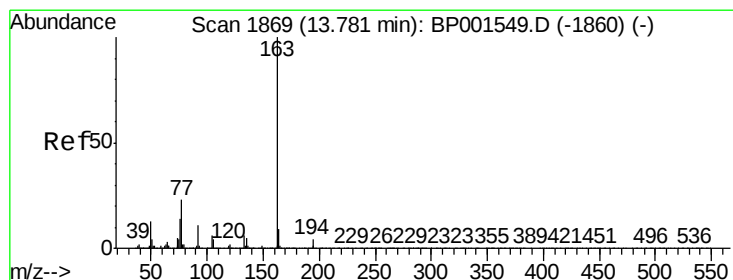
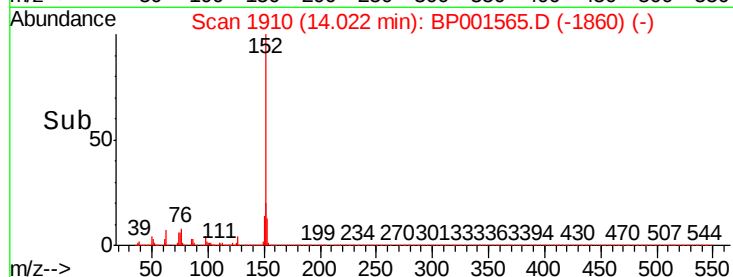
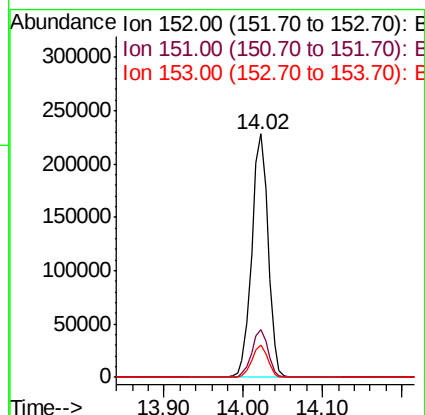
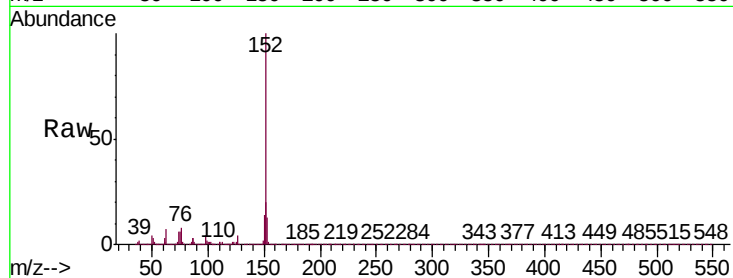
Instrument :

BNA_P

ClientSampleId :

SB-3H-(8.5-10.5)MS

Tgt Ion:	152	Resp:	326555
Ion Ratio	Lower	Upper	
152	100		
151	19.5	15.9	23.9
153	13.2	10.4	15.6



#50

Dimethylphthalate

Concen: 44.842 ng

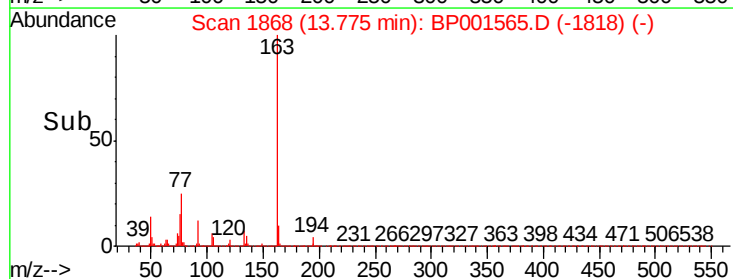
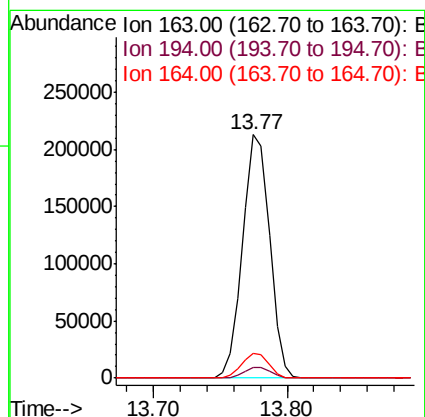
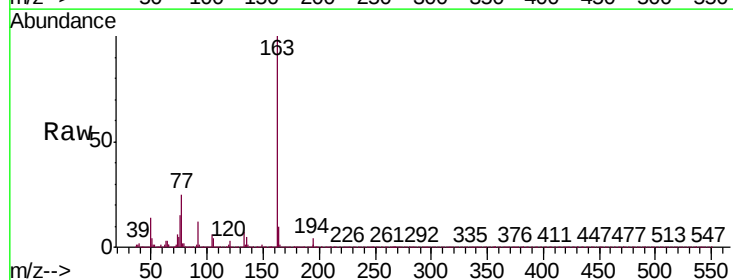
RT: 13.77 min Scan# 1868

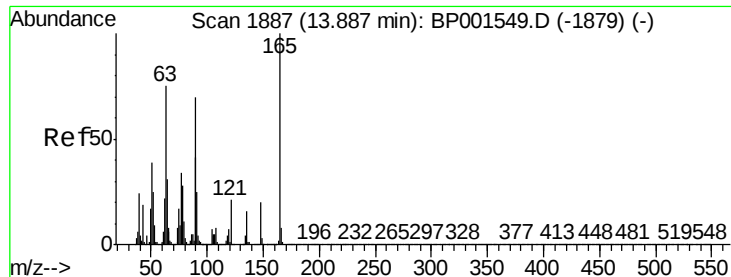
Delta R.T. -0.01 min

Lab File: BP001565.D

Acq: 08 Jan 2020 22:33

Tgt Ion:	163	Resp:	298230
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.6	5.4
164	10.2	7.5	11.3

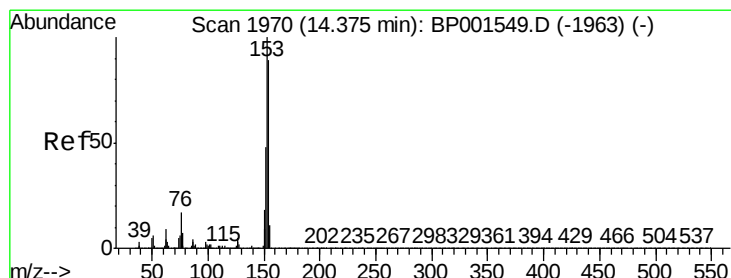
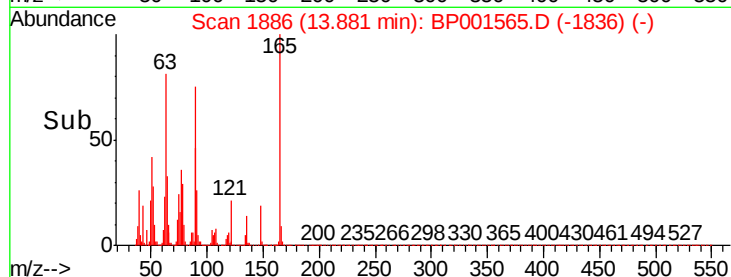
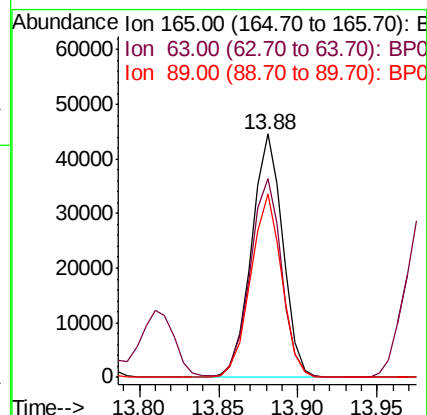
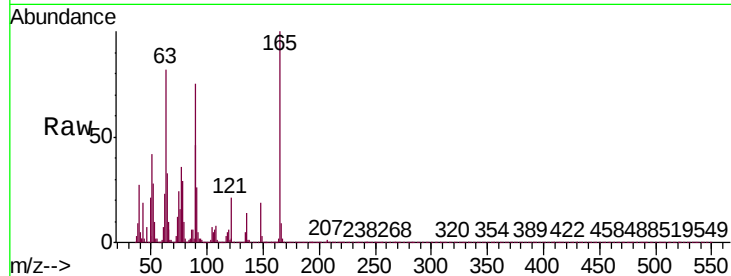




#51
2,6-Dinitrotoluene
Concen: 43.305 ng
RT: 13.88 min Scan# 1886
Delta R.T. -0.01 min
Lab File: BP001565.D
Acq: 08 Jan 2020 22:33

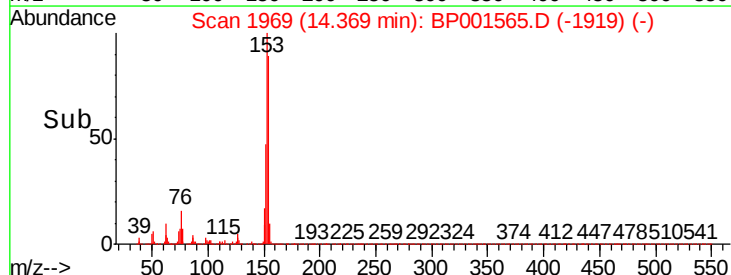
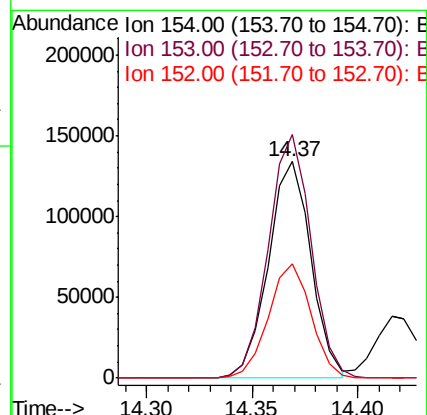
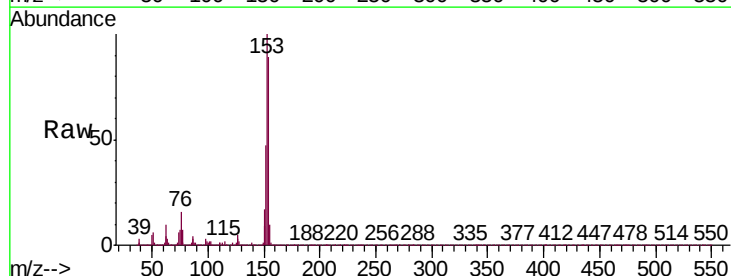
Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MS

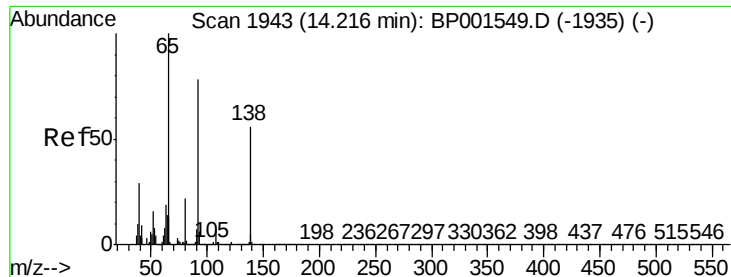
Tgt Ion:165 Resp: 61075
Ion Ratio Lower Upper
165 100
63 81.5 60.9 91.3
89 75.3 55.7 83.5



#52
Acenaphthene
Concen: 41.013 ng
RT: 14.37 min Scan# 1969
Delta R.T. -0.01 min
Lab File: BP001565.D
Acq: 08 Jan 2020 22:33

Tgt Ion:154 Resp: 188384
Ion Ratio Lower Upper
154 100
153 112.5 89.4 134.2
152 52.7 42.6 64.0





#53

3-Nitroaniline

Concen: 18.221 ng

RT: 14.21 min Scan# 1942

Delta R.T. -0.01 min

Lab File: BP001565.D

Acq: 08 Jan 2020 22:33

Instrument :

BNA_P

ClientSampleId :

SB-3H-(8.5-10.5)MS

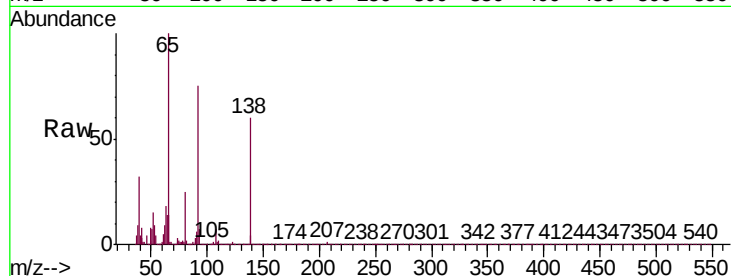
Tgt Ion:138 Resp: 27132

Ion Ratio Lower Upper

138 100

108 11.1 9.9 14.9

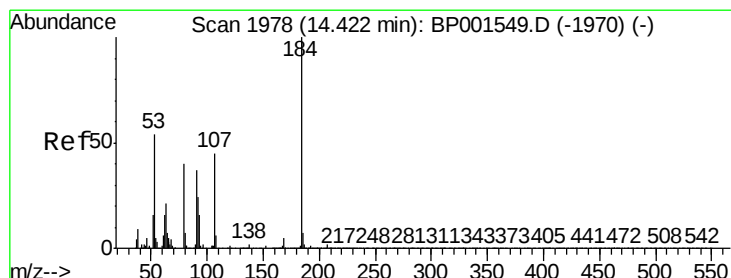
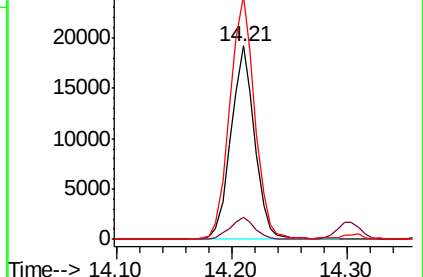
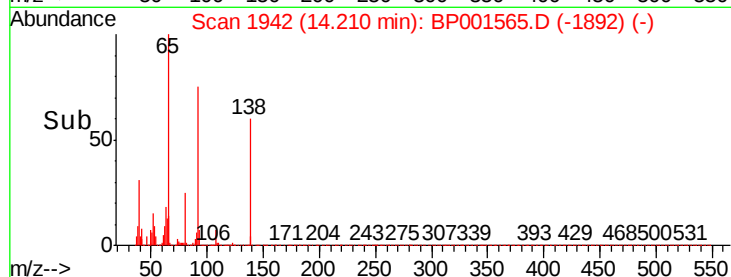
92 125.7 110.6 166.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E



#54

2,4-Dinitrophenol

Concen: 91.699 ng

RT: 14.42 min Scan# 1977

Delta R.T. -0.01 min

Lab File: BP001565.D

Acq: 08 Jan 2020 22:33

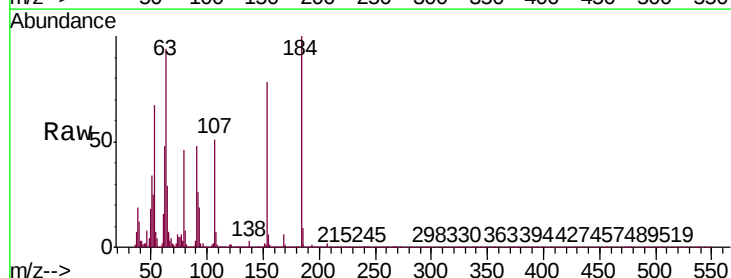
Tgt Ion:184 Resp: 72716

Ion Ratio Lower Upper

184 100

63 94.5 59.7 89.5#

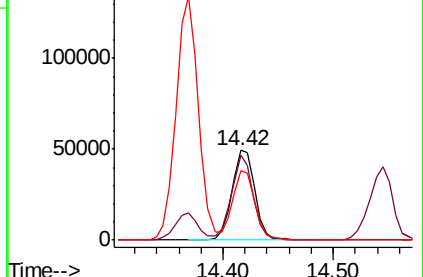
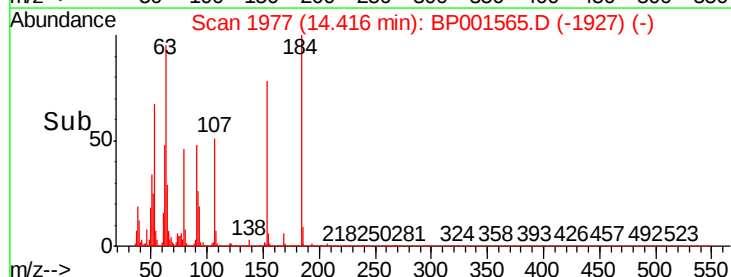
154 77.8 53.9 80.9

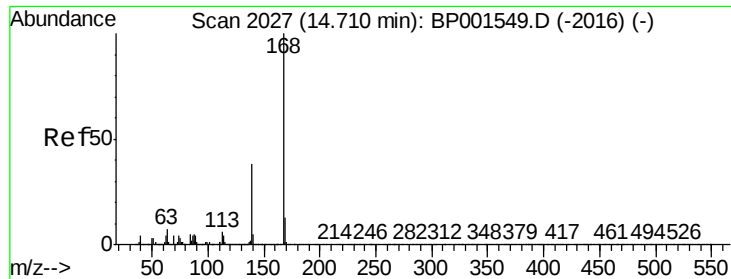


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): E

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 43.233 ng

RT: 14.70 min Scan# 2026

Delta R.T. -0.01 min

Lab File: BP001565.D

Acq: 08 Jan 2020 22:33

Instrument :

BNA_P

ClientSampleId :

SB-3H-(8.5-10.5)MS

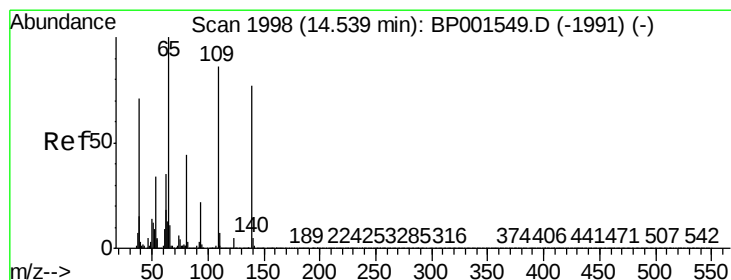
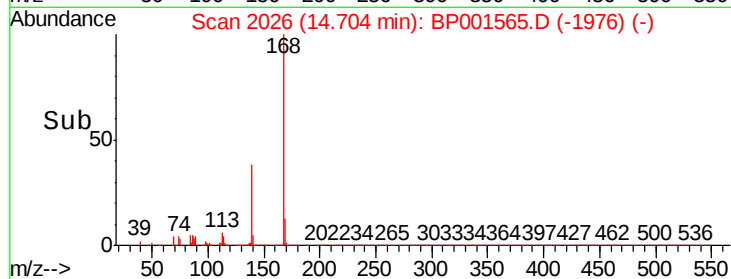
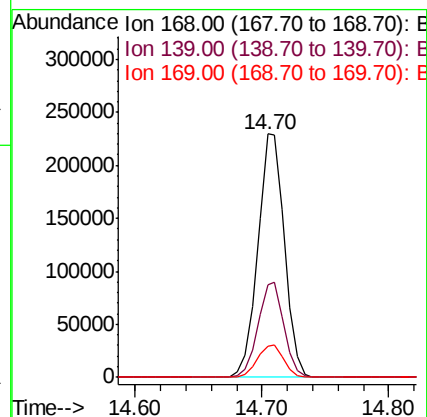
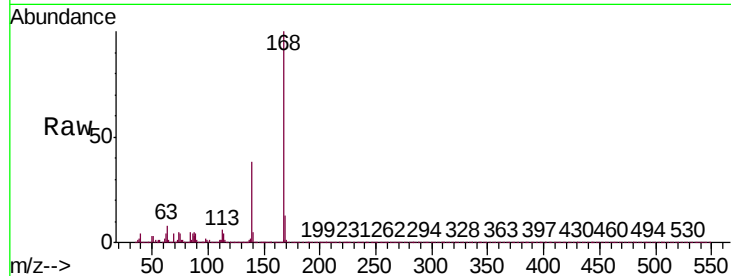
Tgt Ion:168 Resp: 335805

Ion Ratio Lower Upper

168 100

139 37.8 30.2 45.4

169 13.0 10.6 16.0



#56

4-Nitrophenol

Concen: 98.145 ng

RT: 14.55 min Scan# 1999

Delta R.T. 0.01 min

Lab File: BP001565.D

Acq: 08 Jan 2020 22:33

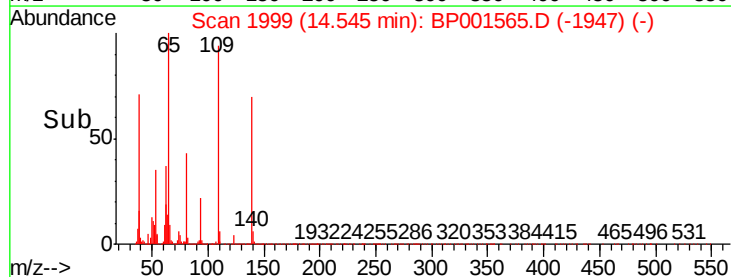
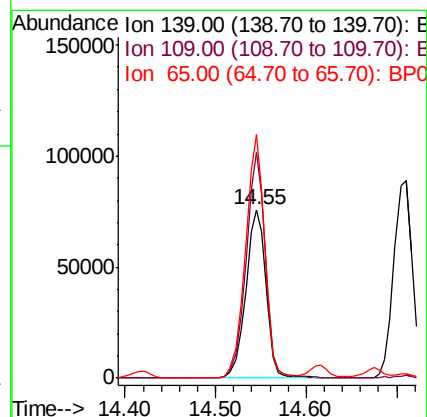
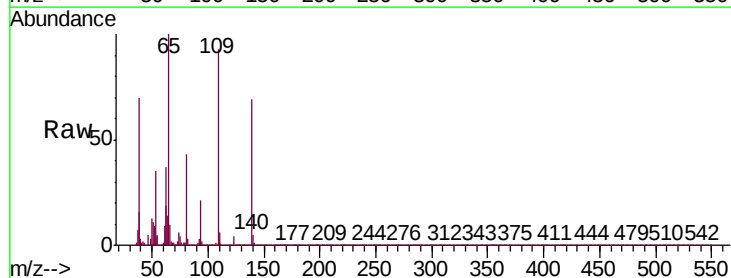
Tgt Ion:139 Resp: 116701

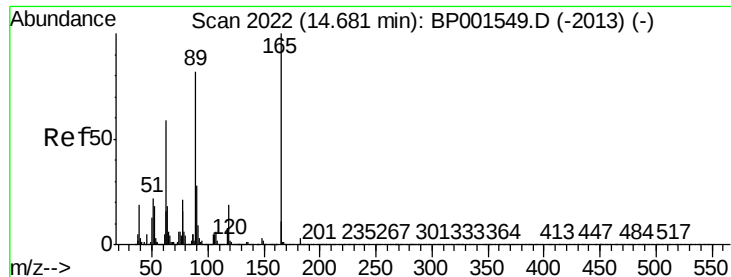
Ion Ratio Lower Upper

139 100

109 134.3 92.7 132.7#

65 144.5 111.1 151.1

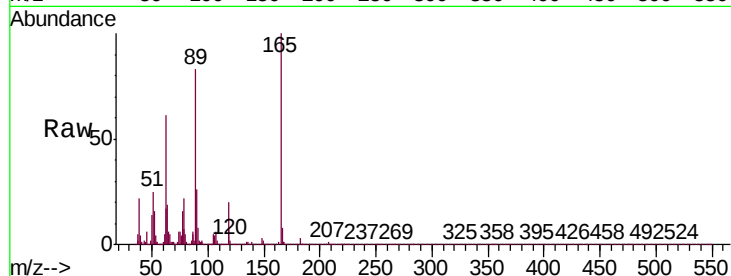




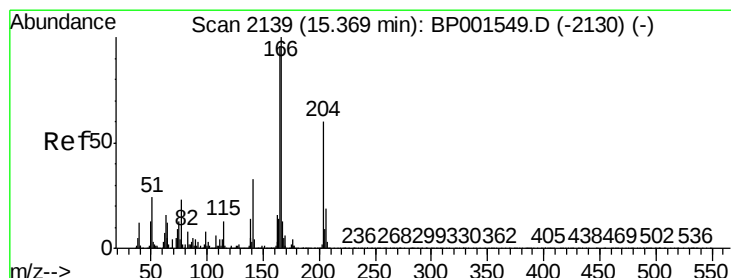
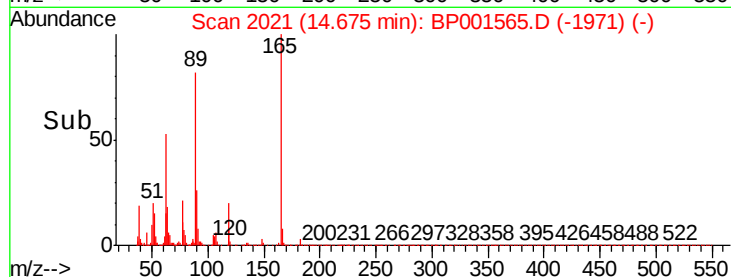
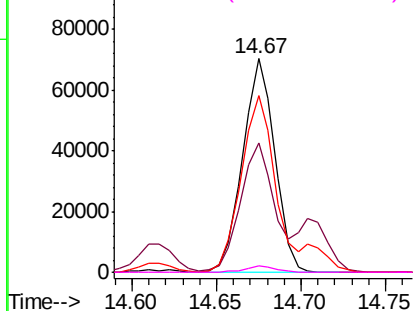
#57
2,4-Dinitrotoluene
Concen: 45.067 ng
RT: 14.67 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BP001565.D
Acq: 08 Jan 2020 22:33

Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MS

Tgt Ion:	165	Resp:	92999
Ion	Ratio	Lower	Upper
165	100		
63	60.7	47.3	70.9
89	82.9	65.4	98.0
182	2.8	2.5	3.7

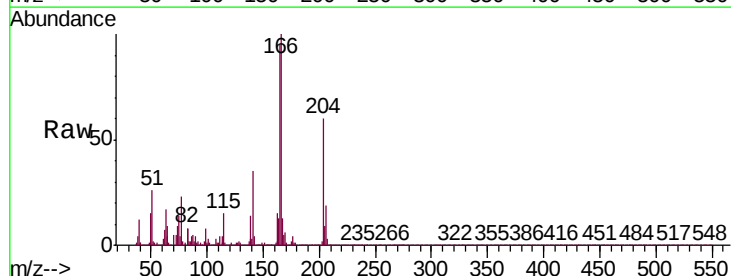


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

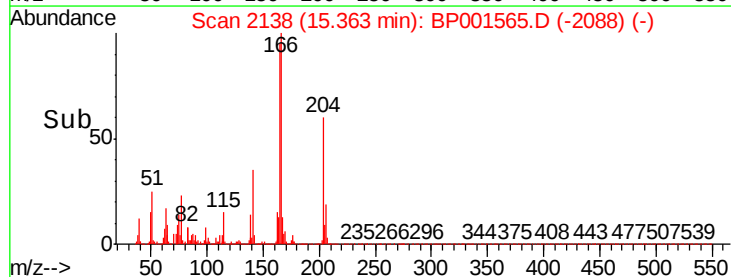
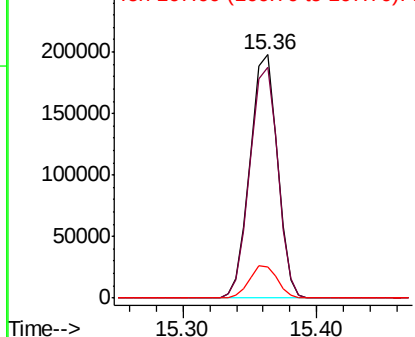


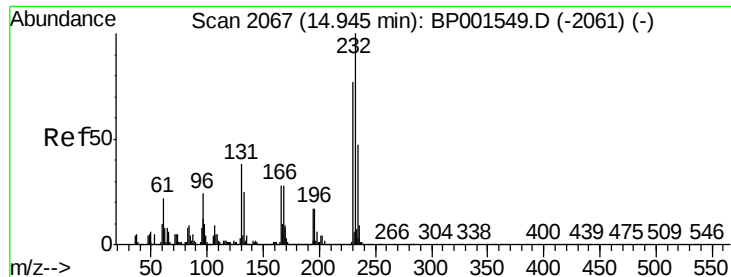
#58
Fluorene
Concen: 44.585 ng
RT: 15.36 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BP001565.D
Acq: 08 Jan 2020 22:33

Tgt Ion:	166	Resp:	280231
Ion	Ratio	Lower	Upper
166	100		
165	94.7	76.9	115.3
167	12.8	10.3	15.5



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

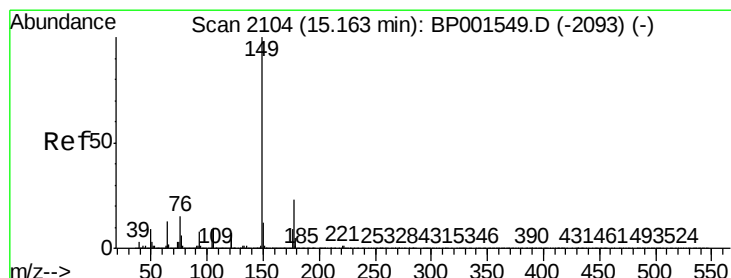
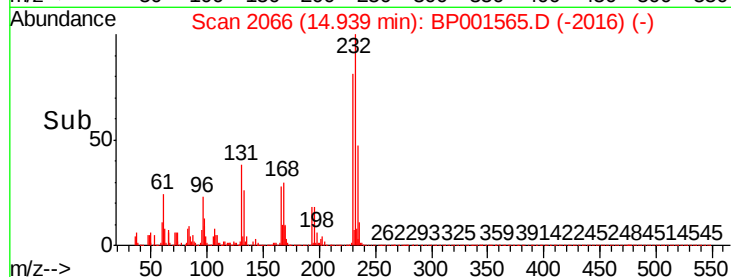
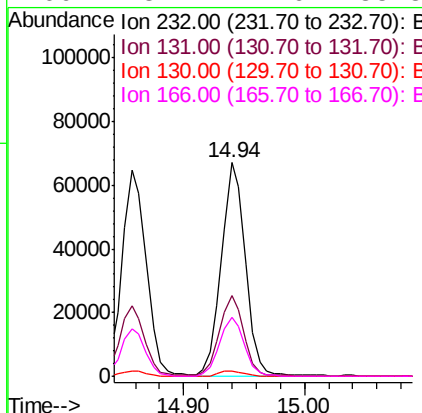
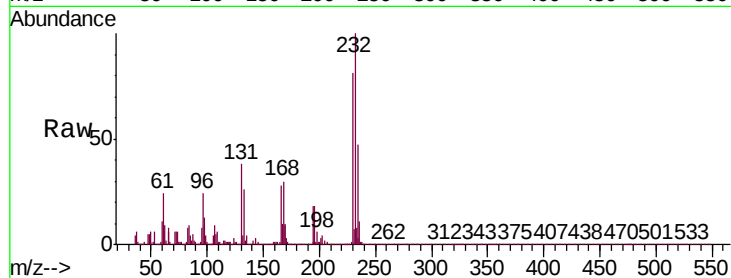




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 47.219 ng
 RT: 14.94 min Scan# 2066
 Delta R.T. -0.01 min
 Lab File: BP001565.D
 Acq: 08 Jan 2020 22:33

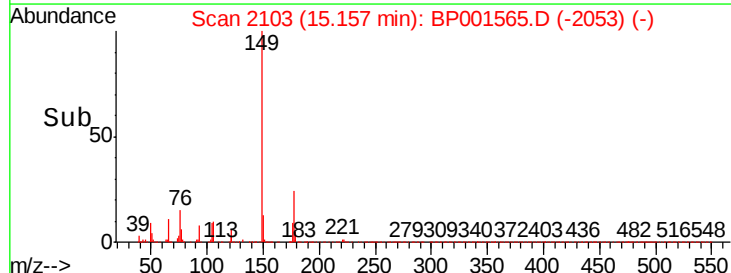
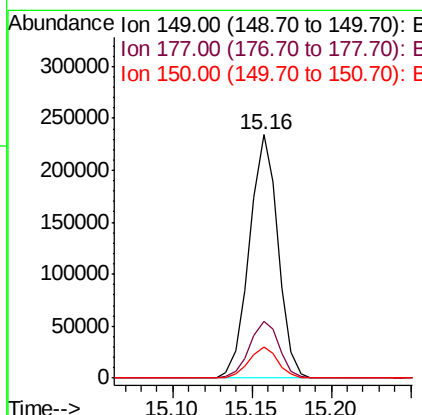
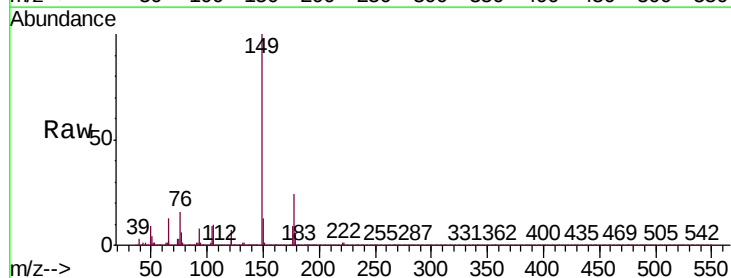
Instrument :
 BNA_P
 ClientSampleId :
 SB-3H-(8.5-10.5)MS

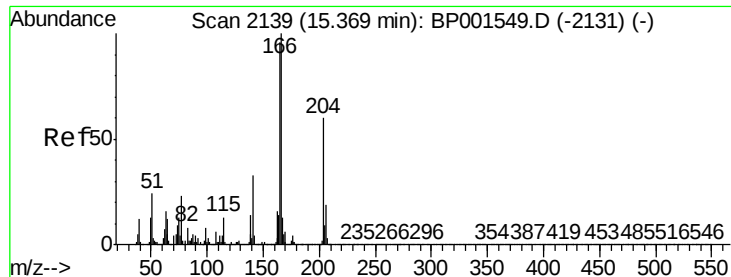
Tgt Ion:	232	Resp:	92430
Ion	Ratio	Lower	Upper
232	100		
131	38.3	31.3	46.9
130	2.4	2.0	3.0
166	28.7	22.6	33.8



#60
 Diethylphthalate
 Concen: 42.900 ng
 RT: 15.16 min Scan# 2103
 Delta R.T. -0.01 min
 Lab File: BP001565.D
 Acq: 08 Jan 2020 22:33

Tgt Ion:	149	Resp:	293449
Ion	Ratio	Lower	Upper
149	100		
177	23.6	18.4	27.6
150	12.6	10.0	15.0

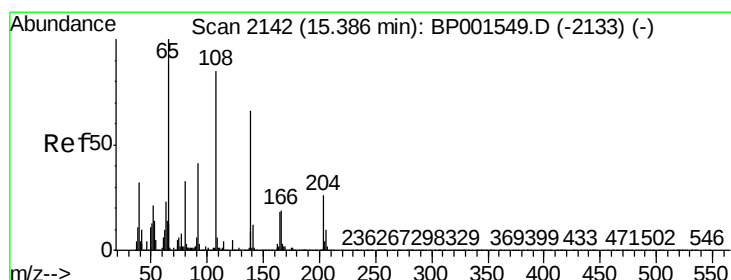
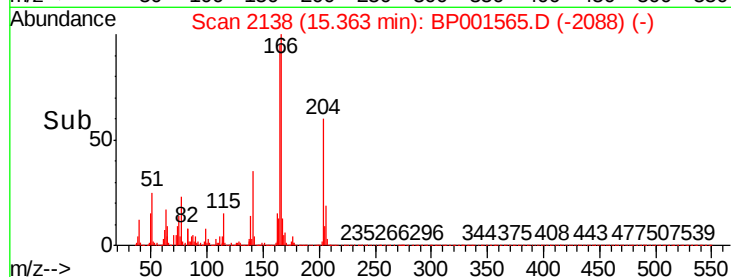
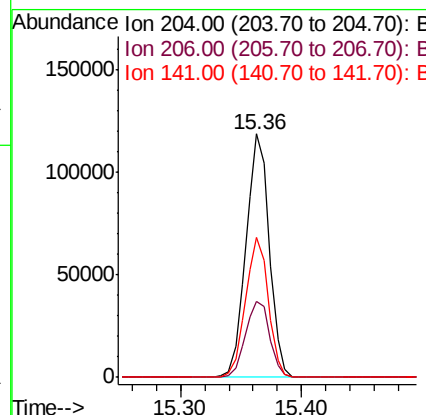
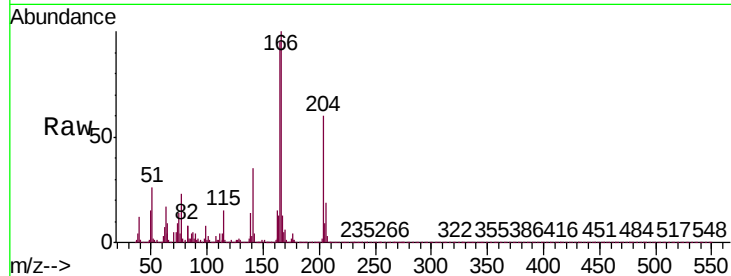




#61
4-Chlorophenyl-phenylether
Concen: 44.264 ng
RT: 15.36 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BP001565.D
Acq: 08 Jan 2020 22:33

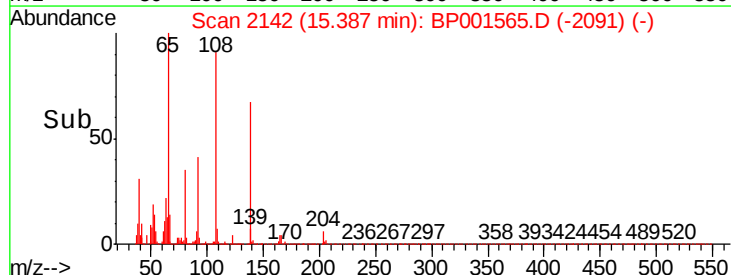
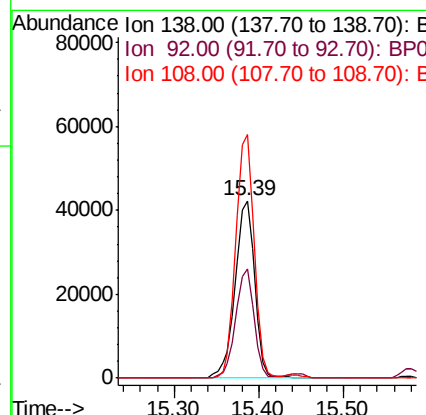
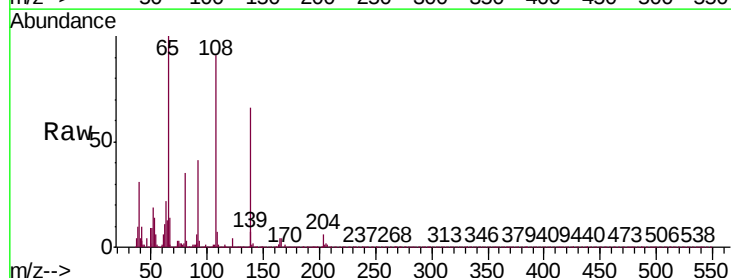
Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MS

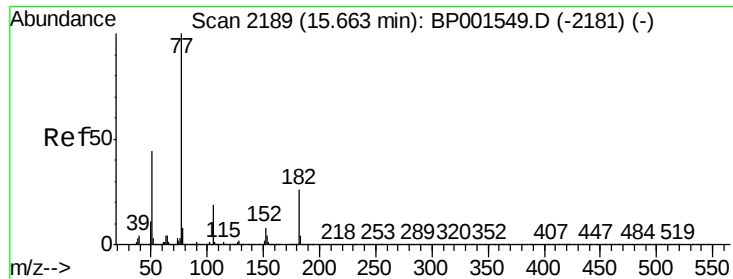
Tgt Ion: 204 Resp: 159224
Ion Ratio Lower Upper
204 100
206 31.4 25.4 38.0
141 57.6 43.8 65.6



#62
4-Nitroaniline
Concen: 39.494 ng
RT: 15.39 min Scan# 2142
Delta R.T. 0.00 min
Lab File: BP001565.D
Acq: 08 Jan 2020 22:33

Tgt Ion: 138 Resp: 67050
Ion Ratio Lower Upper
138 100
92 61.3 42.7 82.7
108 137.3 108.6 148.6

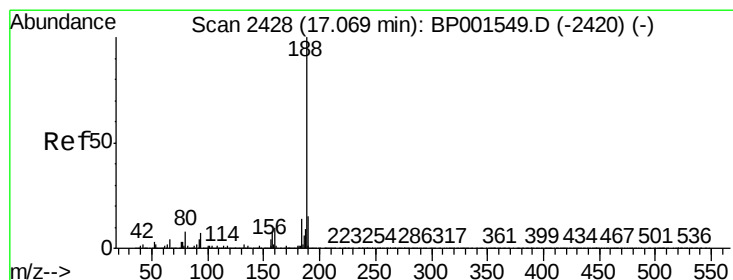
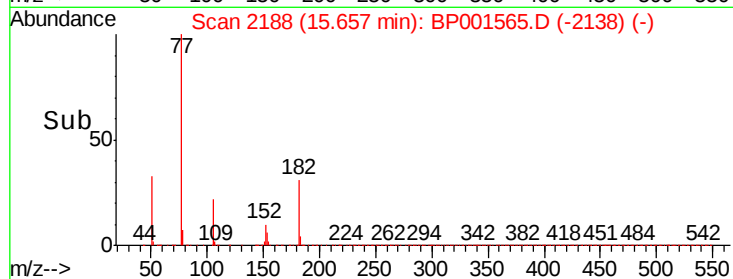
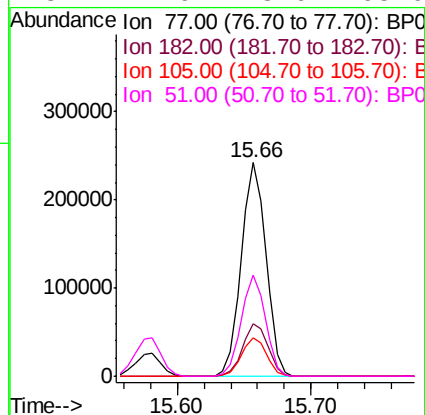
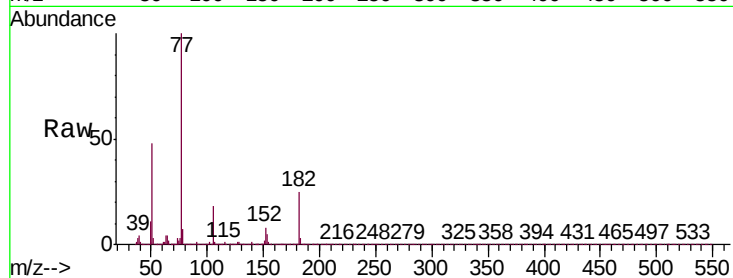




#63
Azobenzene
Concen: 45.453 ng
RT: 15.66 min Scan# 2188
Delta R.T. -0.01 min
Lab File: BP001565.D
Acq: 08 Jan 2020 22:33

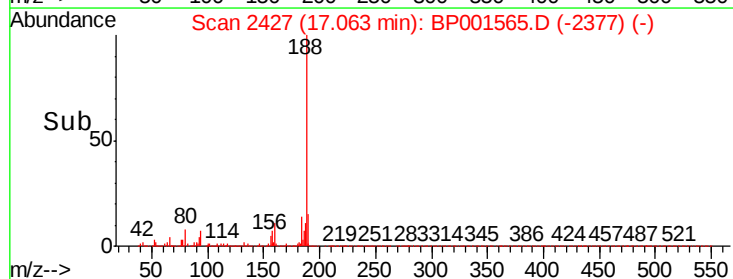
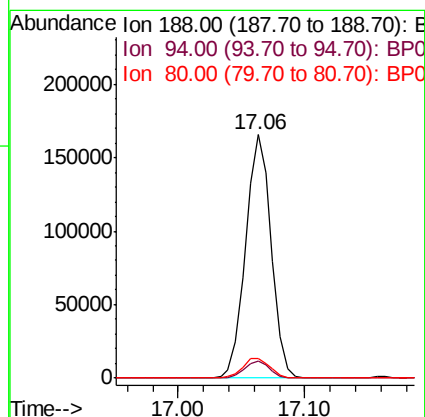
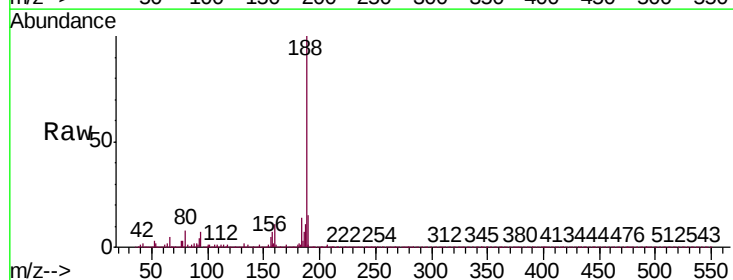
Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MS

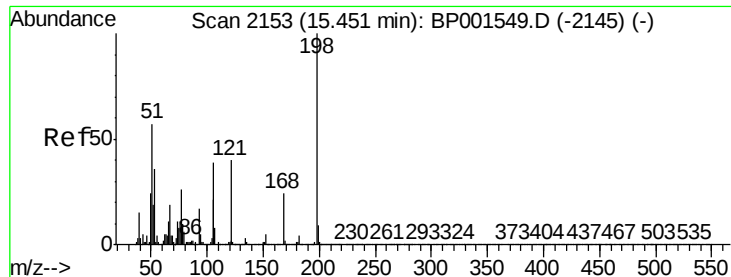
Tgt Ion:	77	Resp:	310665
Ion	Ratio	Lower	Upper
77	100		
182	24.8	5.8	45.8
105	17.9	0.0	39.3
51	47.6	23.6	63.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2427
Delta R.T. -0.01 min
Lab File: BP001565.D
Acq: 08 Jan 2020 22:33

Tgt Ion:	188	Resp:	230589
Ion	Ratio	Lower	Upper
188	100		
94	6.7	5.9	8.9
80	8.0	6.8	10.2

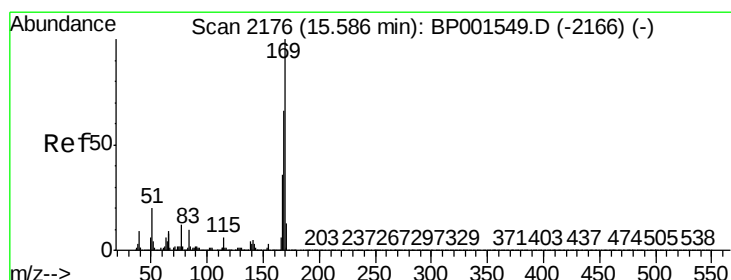
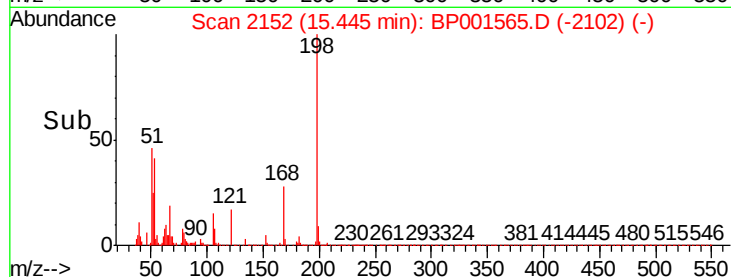
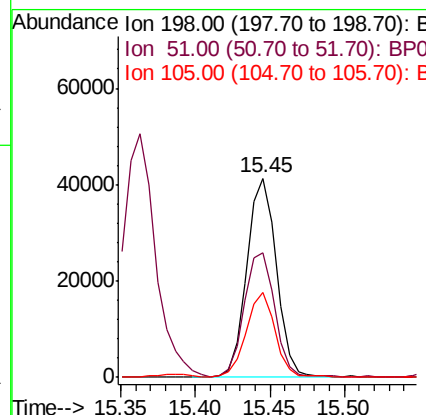
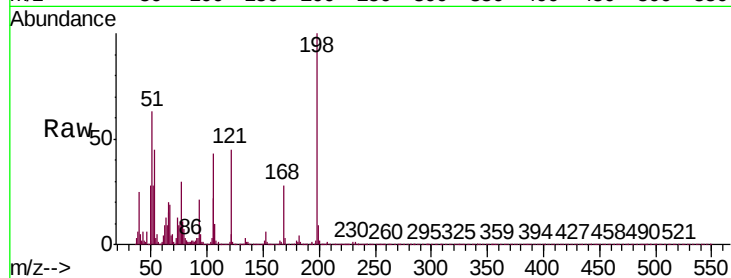




#65
 4,6-Dinitro-2-methylphenol
 Concen: 45.458 ng
 RT: 15.45 min Scan# 2152
 Delta R.T. -0.01 min
 Lab File: BP001565.D
 Acq: 08 Jan 2020 22:33

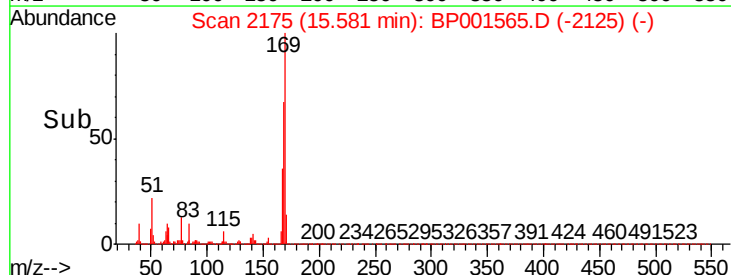
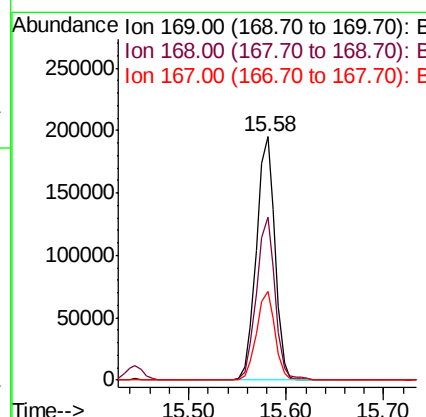
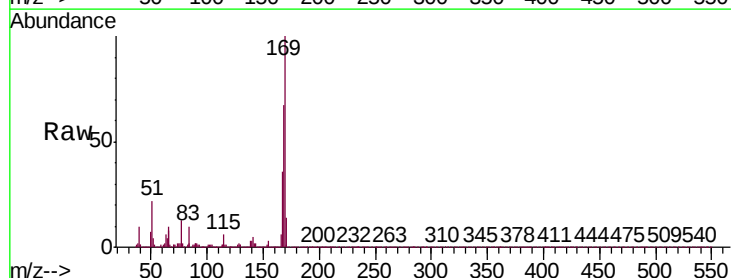
Instrument :
 BNA_P
 ClientSampleId :
 SB-3H-(8.5-10.5)MS

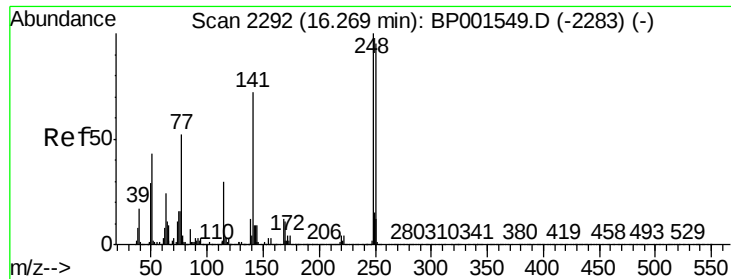
Tgt Ion	Ratio	Lower	Upper
198	100		
51	62.8	39.4	79.4
105	42.6	19.7	59.7



#66
 n-Nitrosodiphenylamine
 Concen: 42.783 ng
 RT: 15.58 min Scan# 2175
 Delta R.T. -0.01 min
 Lab File: BP001565.D
 Acq: 08 Jan 2020 22:33

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.9	53.1	79.7
167	36.2	28.9	43.3

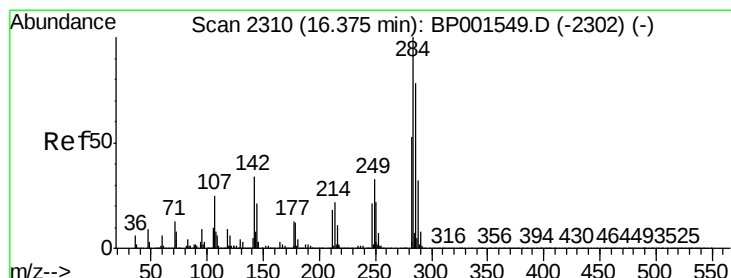
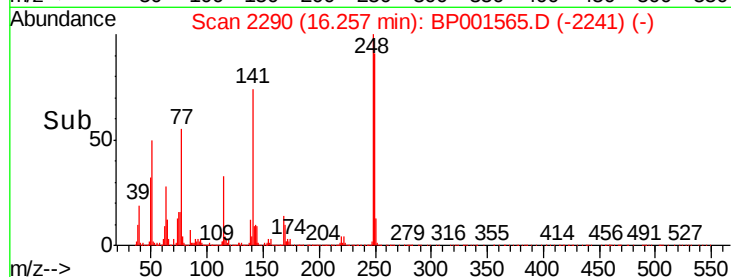
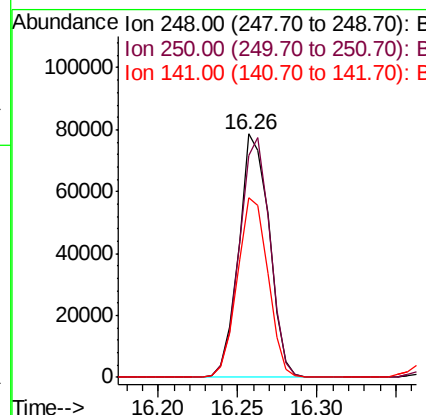
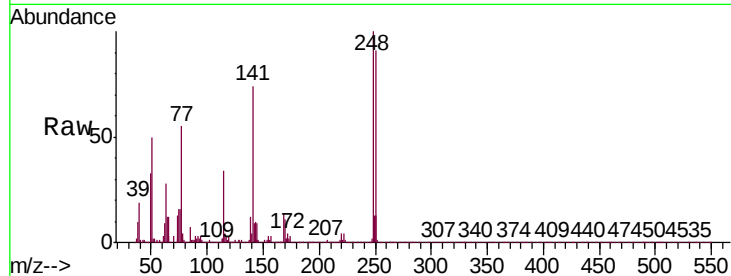




#67
4-Bromophenyl-phenylether
Concen: 40.210 ng
RT: 16.26 min Scan# 2290
Delta R.T. -0.01 min
Lab File: BP001565.D
Acq: 08 Jan 2020 22:33

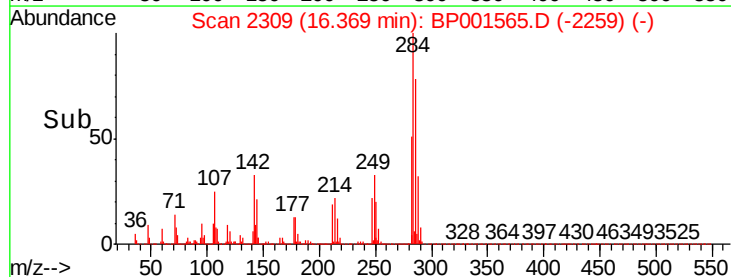
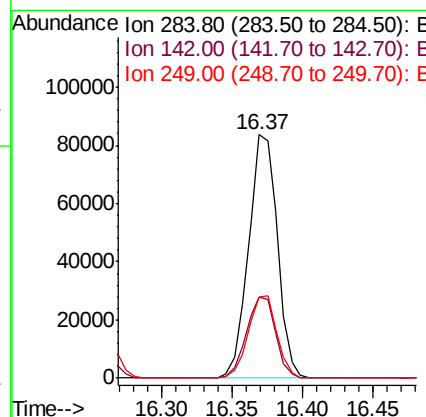
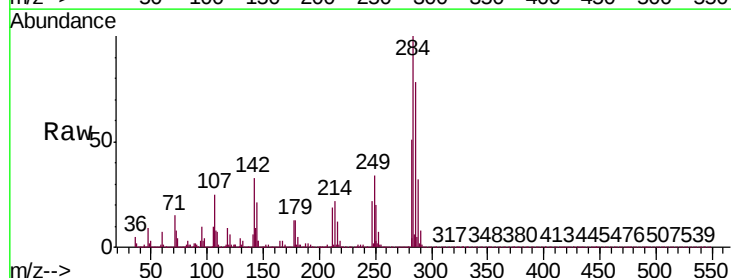
Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MS

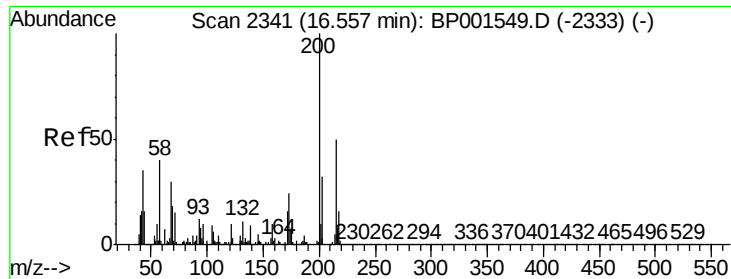
Tgt Ion:248 Resp: 104600
Ion Ratio Lower Upper
248 100
250 91.0 76.0 114.0
141 74.0 57.8 86.8



#68
Hexachlorobenzene
Concen: 39.482 ng
RT: 16.37 min Scan# 2309
Delta R.T. -0.01 min
Lab File: BP001565.D
Acq: 08 Jan 2020 22:33

Tgt Ion:284 Resp: 119330
Ion Ratio Lower Upper
284 100
142 33.2 27.4 41.2
249 33.5 26.8 40.2





#69

Atrazine

Concen: 52.232 ng

RT: 16.55 min Scan# 2340

Delta R.T. -0.01 min

Lab File: BP001565.D

Acq: 08 Jan 2020 22:33

Instrument :

BNA_P

ClientSampleId :

SB-3H-(8.5-10.5)MS

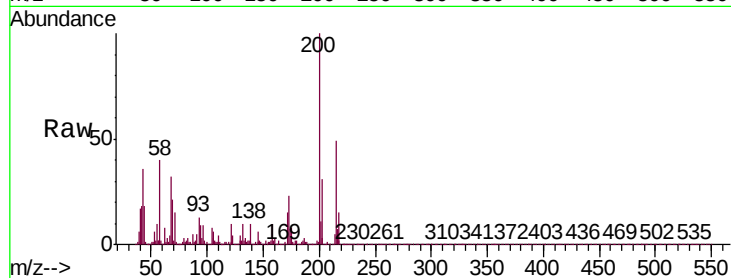
Tgt Ion:200 Resp: 117186

Ion Ratio Lower Upper

200 100

173 23.1 3.5 43.5

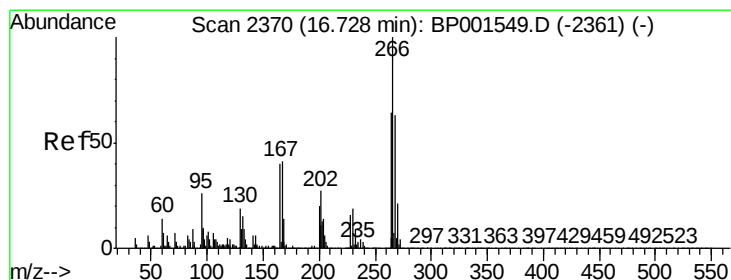
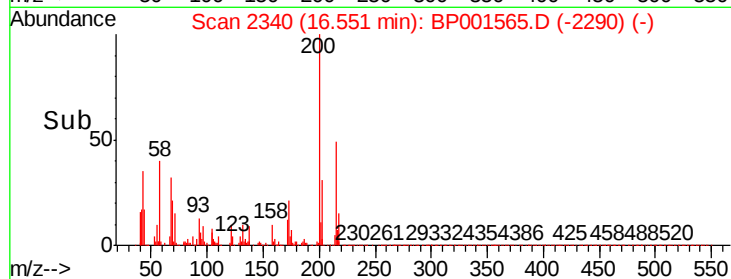
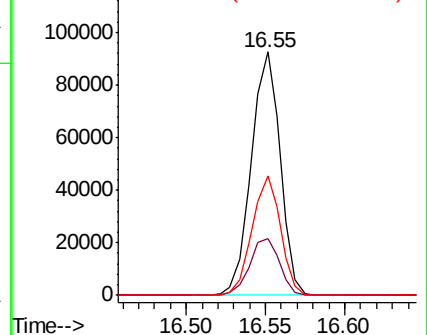
215 48.9 30.4 70.4



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: 96.115 ng

RT: 16.72 min Scan# 2369

Delta R.T. -0.01 min

Lab File: BP001565.D

Acq: 08 Jan 2020 22:33

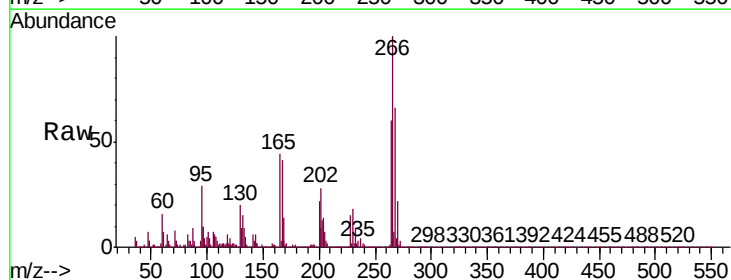
Tgt Ion:266 Resp: 160426

Ion Ratio Lower Upper

266 100

268 65.8 50.5 75.7

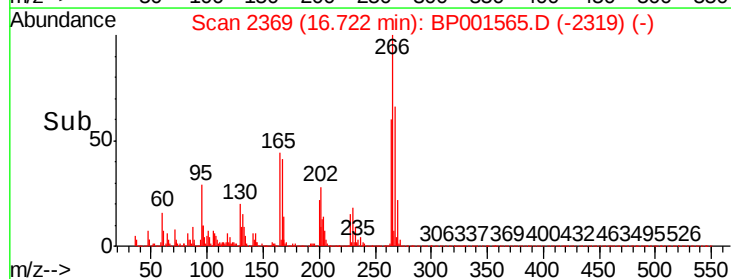
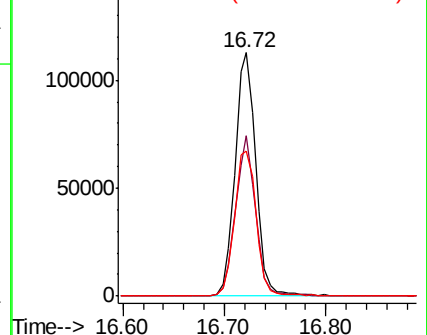
264 59.6 50.9 76.3

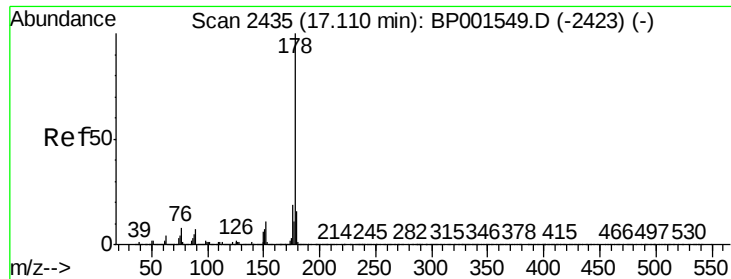


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

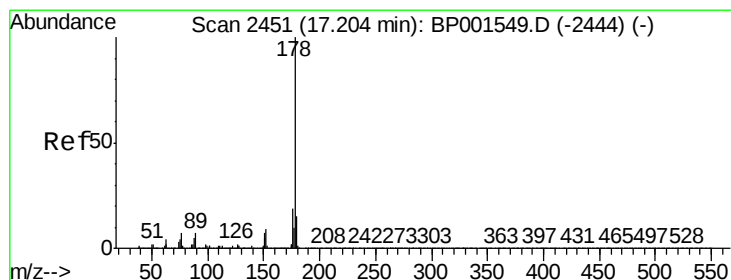
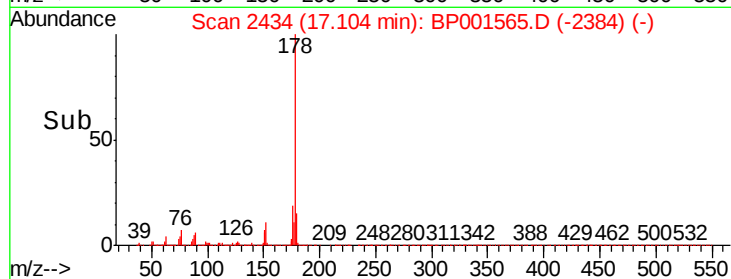
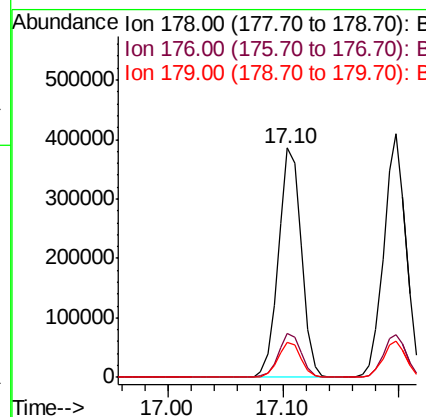
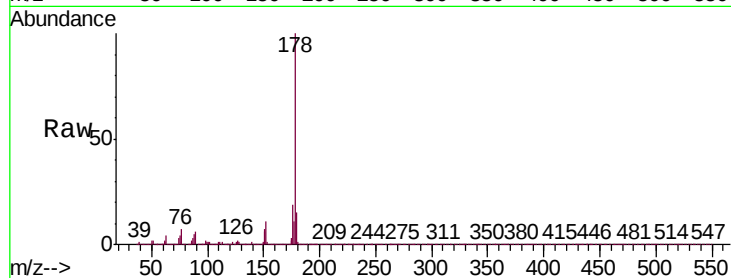




#71
Phenanthrene
Concen: 42.182 ng
RT: 17.10 min Scan# 2434
Delta R.T. -0.01 min
Lab File: BP001565.D
Acq: 08 Jan 2020 22:33

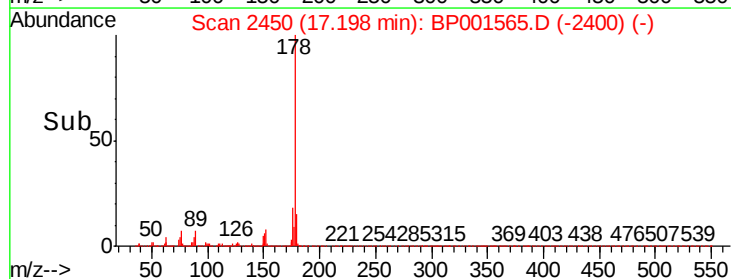
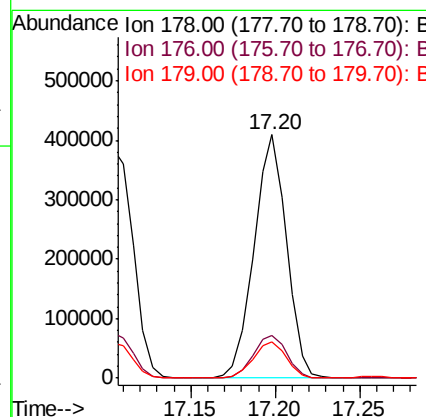
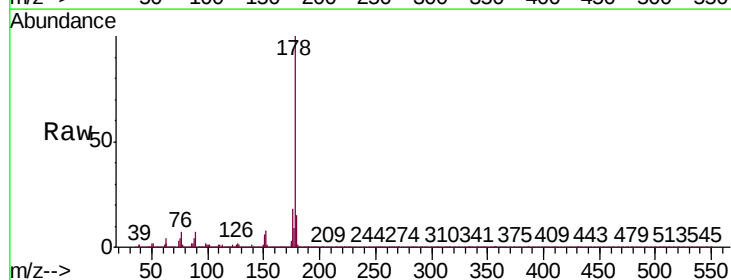
Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MS

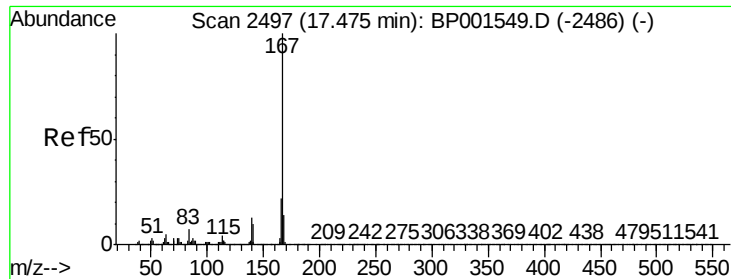
Tgt Ion:178 Resp: 528963
Ion Ratio Lower Upper
178 100
176 19.1 14.9 22.3
179 15.3 12.5 18.7



#72
Anthracene
Concen: 44.937 ng
RT: 17.20 min Scan# 2450
Delta R.T. -0.01 min
Lab File: BP001565.D
Acq: 08 Jan 2020 22:33

Tgt Ion:178 Resp: 548581
Ion Ratio Lower Upper
178 100
176 17.8 15.0 22.6
179 14.8 11.8 17.8

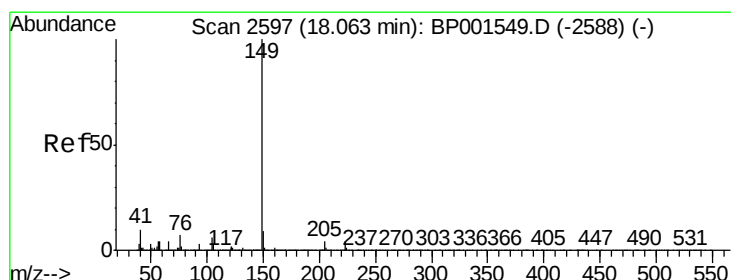
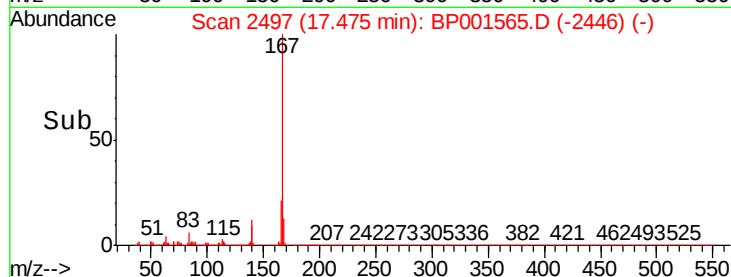
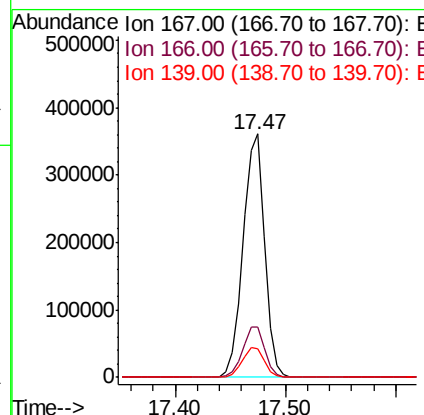
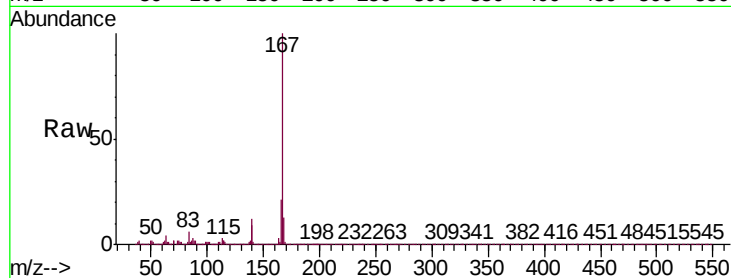




#73
 Carbazole
 Concen: 43.239 ng
 RT: 17.47 min Scan# 2497
 Delta R.T. 0.00 min
 Lab File: BP001565.D
 Acq: 08 Jan 2020 22:33

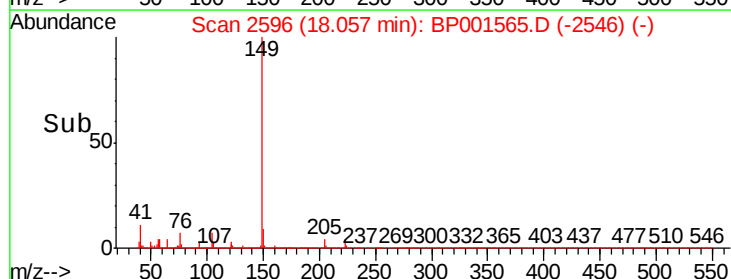
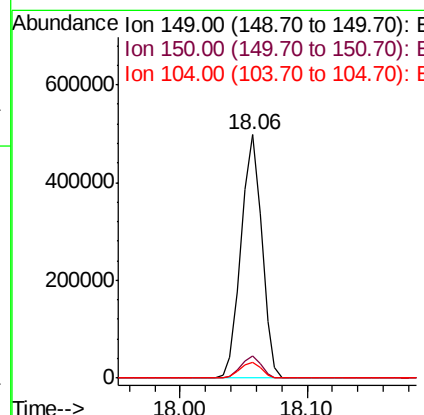
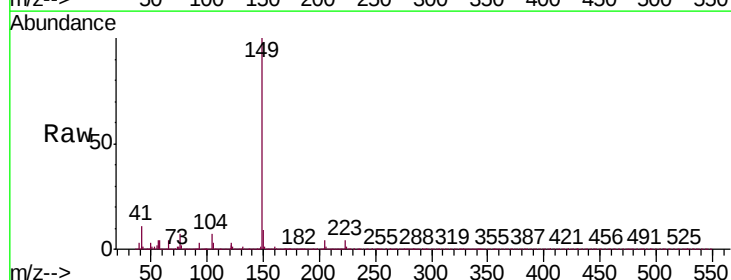
Instrument :
 BNA_P
 ClientSampleId :
 SB-3H-(8.5-10.5)MS

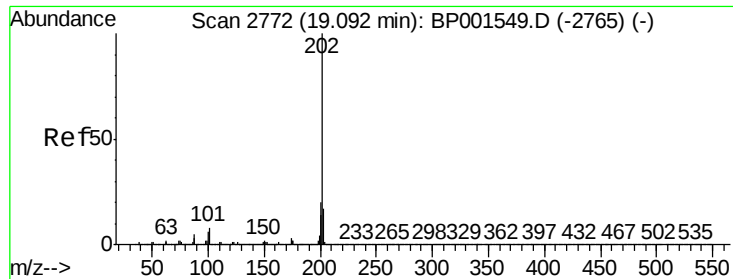
Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.8	17.2	25.8
139	11.9	10.0	15.0



#74
 Di-n-butylphthalate
 Concen: 41.360 ng
 RT: 18.06 min Scan# 2596
 Delta R.T. -0.01 min
 Lab File: BP001565.D
 Acq: 08 Jan 2020 22:33

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.0	10.6
104	6.5	5.0	7.4





#75

Fluoranthene

Concen: 43.218 ng

RT: 19.09 min Scan# 2771

Delta R.T. -0.01 min

Lab File: BP001565.D

Acq: 08 Jan 2020 22:33

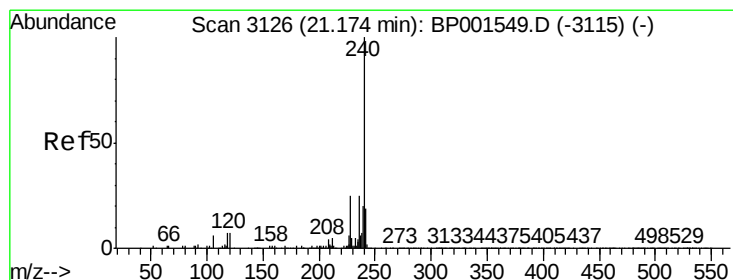
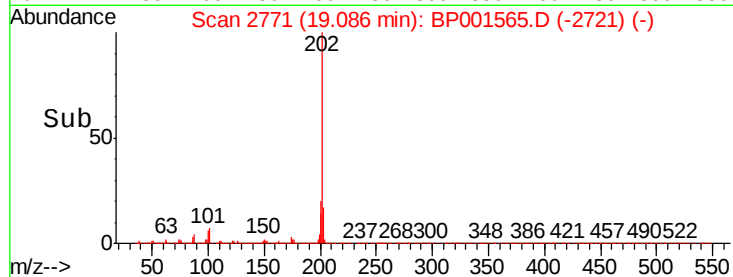
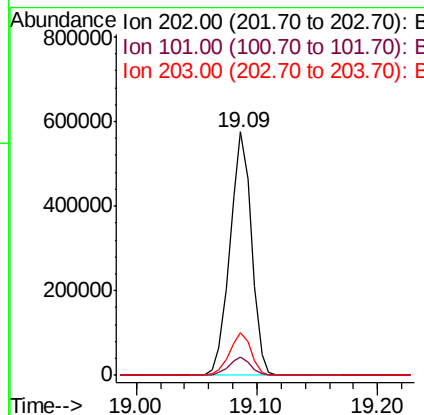
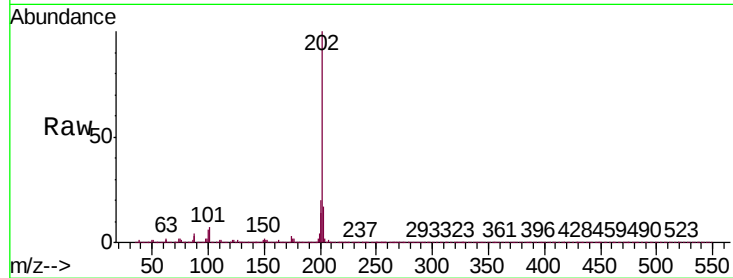
Instrument :

BNA_P

ClientSampleId :

SB-3H-(8.5-10.5)MS

Tgt Ion:	202	Resp:	713133
Ion Ratio	Lower	Upper	
202	100		
101	7.3	0.0	28.4
203	17.3	0.0	37.4



#76

Chrysene-d12

Concen: 20.000 ng

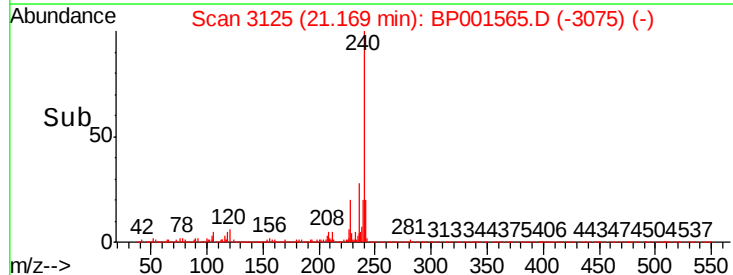
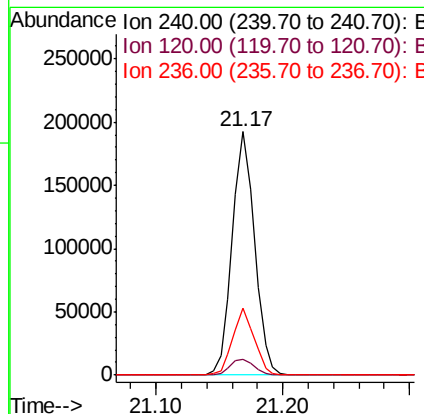
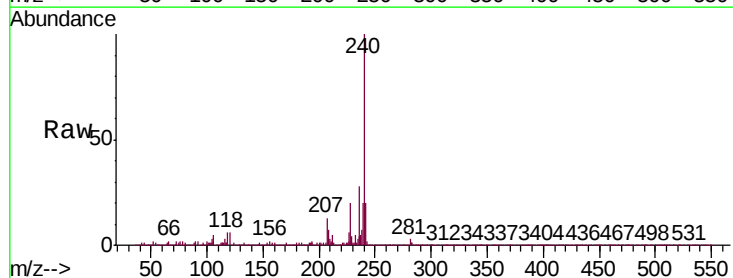
RT: 21.17 min Scan# 3125

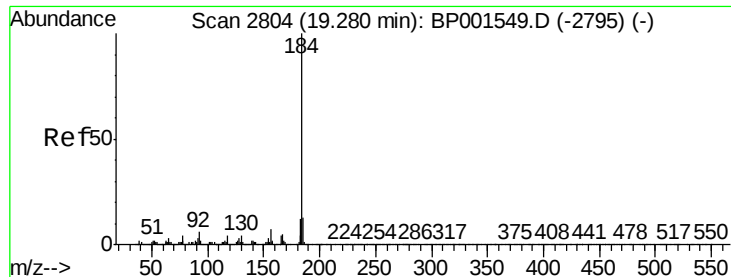
Delta R.T. -0.01 min

Lab File: BP001565.D

Acq: 08 Jan 2020 22:33

Tgt Ion:	240	Resp:	234064
Ion Ratio	Lower	Upper	
240	100		
120	6.3	5.7	8.5
236	27.7	20.4	30.6





#77

Benzidine

Concen: 73.142 ng

RT: 19.27 min Scan# 2803

Delta R.T. -0.01 min

Lab File: BP001565.D

Acq: 08 Jan 2020 22:33

Instrument :

BNA_P

ClientSampleId :

SB-3H-(8.5-10.5)MS

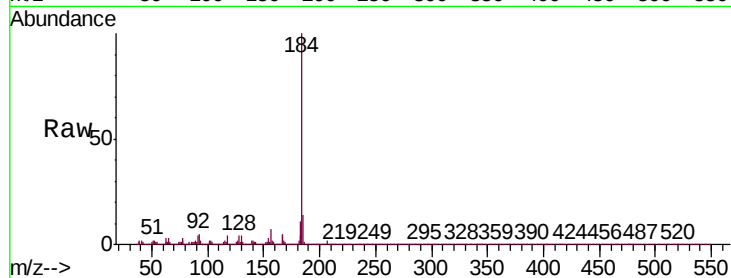
Tgt Ion:184 Resp: 390909

Ion Ratio Lower Upper

184 100

185 13.8 10.6 16.0

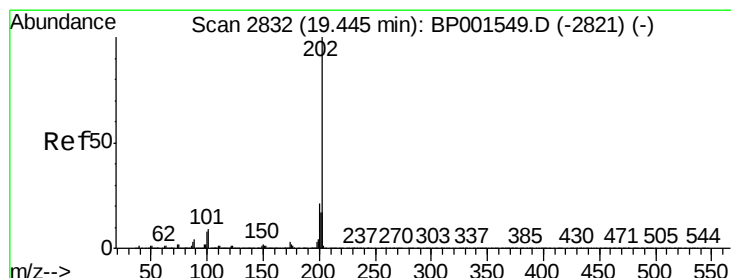
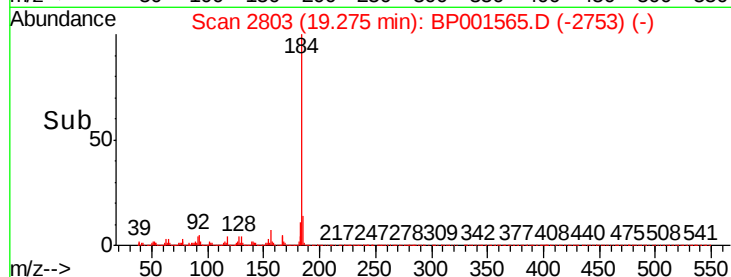
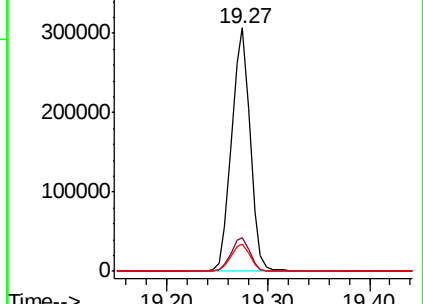
183 11.1 9.4 14.0



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: 42.278 ng

RT: 19.44 min Scan# 2831

Delta R.T. -0.01 min

Lab File: BP001565.D

Acq: 08 Jan 2020 22:33

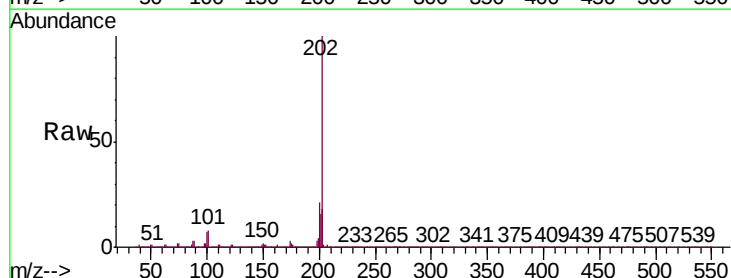
Tgt Ion:202 Resp: 726932

Ion Ratio Lower Upper

202 100

200 20.6 17.0 25.6

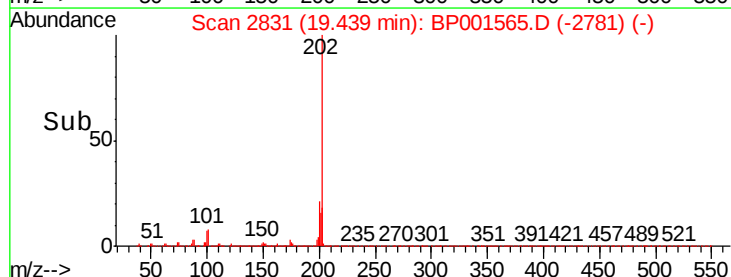
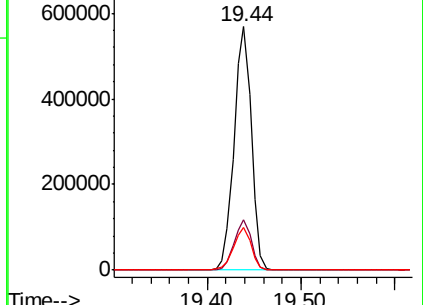
203 17.7 13.7 20.5

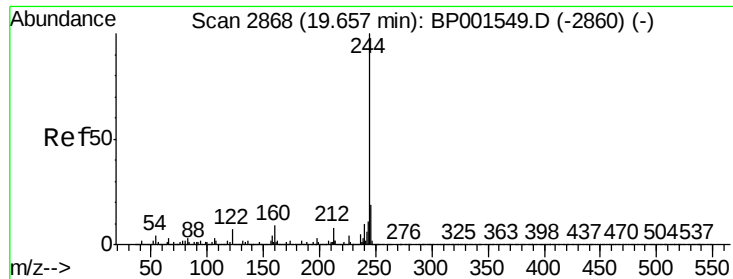


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 49.690 ng

RT: 19.65 min Scan# 2866

Delta R.T. -0.01 min

Lab File: BP001565.D

Acq: 08 Jan 2020 22:33

Instrument :

BNA_P

ClientSampleId :

SB-3H-(8.5-10.5)MS

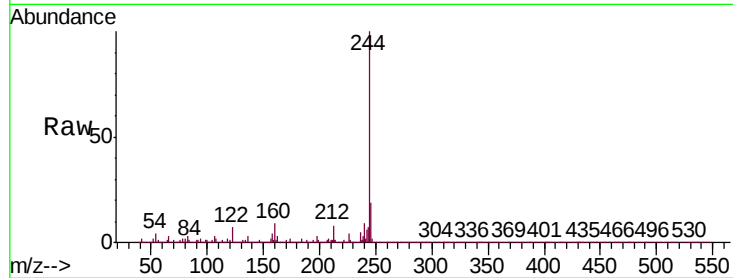
Tgt Ion:244 Resp: 635894

Ion Ratio Lower Upper

244 100

212 8.0 6.3 9.5

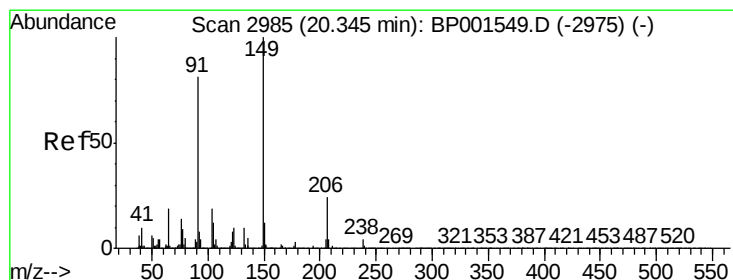
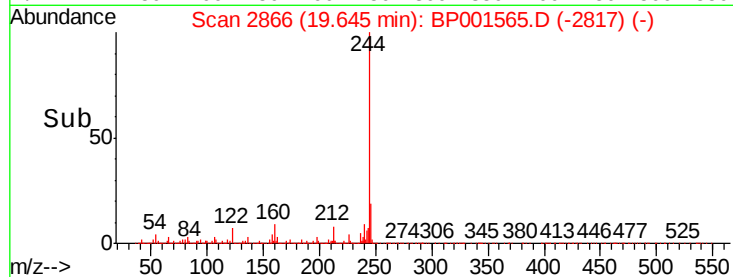
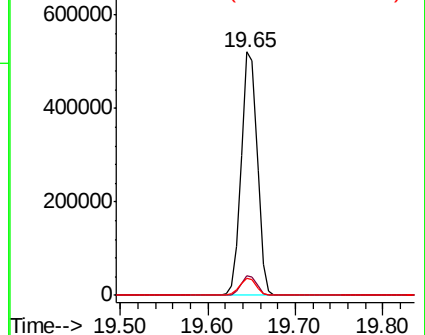
122 7.2 5.8 8.6



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: 40.813 ng

RT: 20.34 min Scan# 2984

Delta R.T. -0.01 min

Lab File: BP001565.D

Acq: 08 Jan 2020 22:33

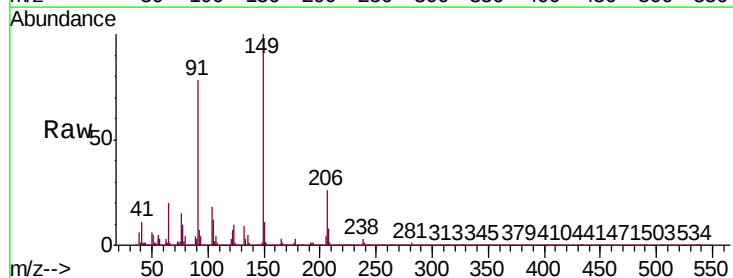
Tgt Ion:149 Resp: 266713

Ion Ratio Lower Upper

149 100

91 78.1 64.8 97.2

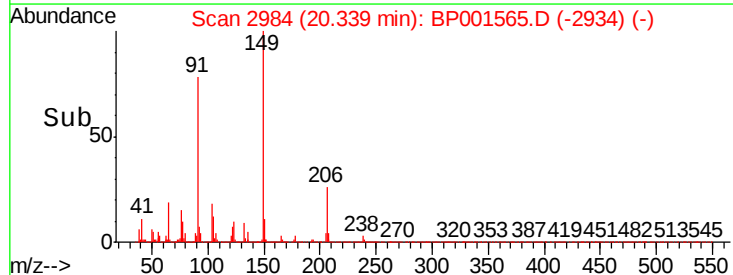
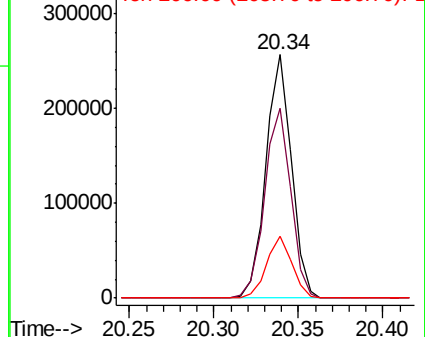
206 25.5 19.4 29.0

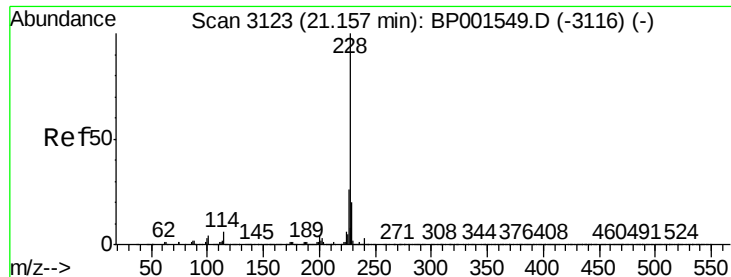


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

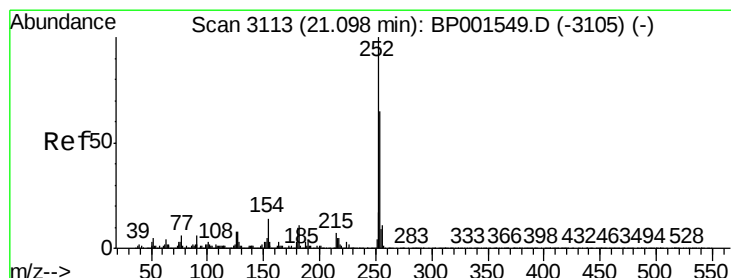
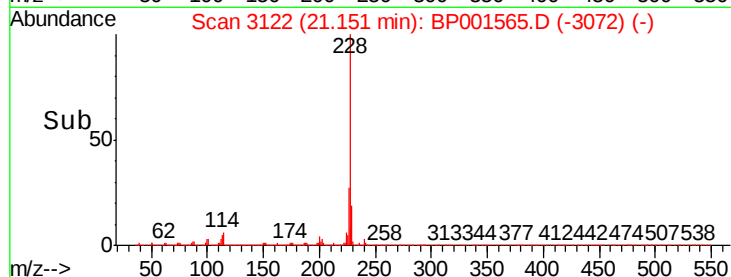
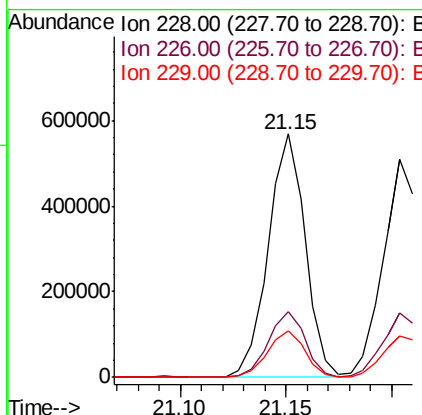
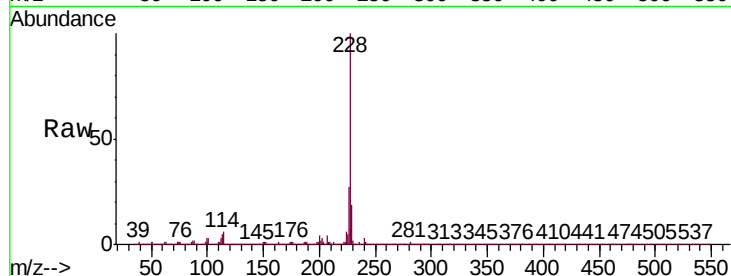




#81
Benzo(a)anthracene
Concen: 42.496 ng
RT: 21.15 min Scan# 3122
Delta R.T. -0.01 min
Lab File: BP001565.D
Acq: 08 Jan 2020 22:33

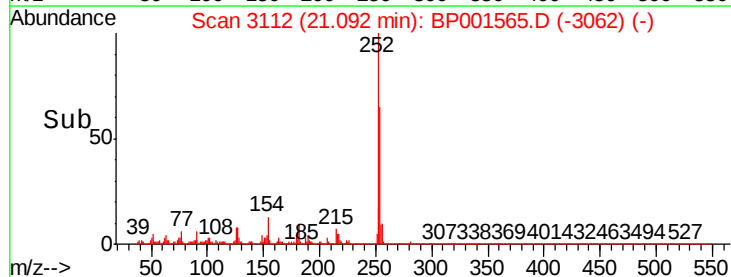
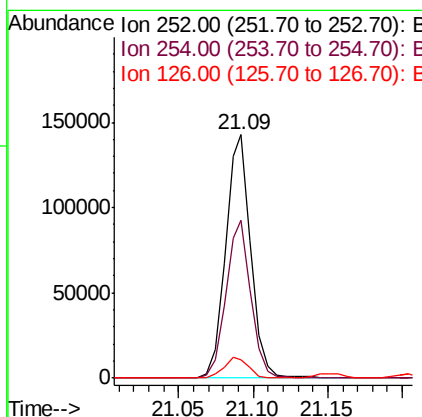
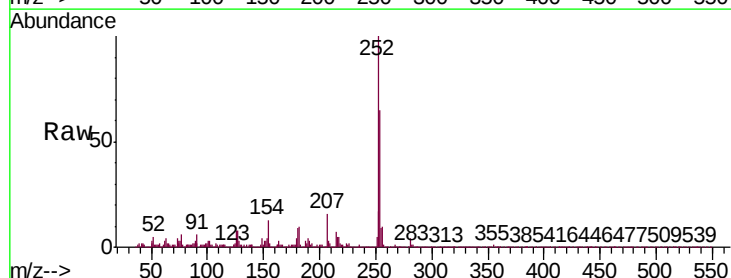
Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MS

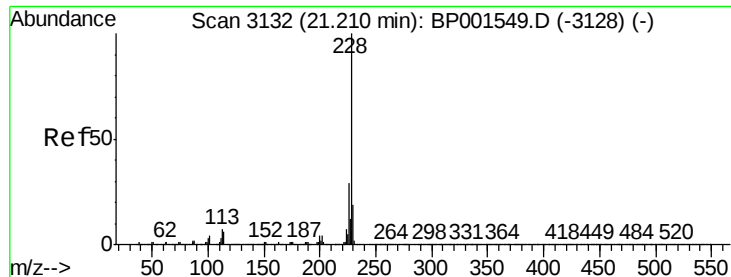
Tgt Ion: 228 Resp: 692734
Ion Ratio Lower Upper
228 100
226 26.9 21.2 31.8
229 19.2 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 27.674 ng
RT: 21.09 min Scan# 3112
Delta R.T. -0.01 min
Lab File: BP001565.D
Acq: 08 Jan 2020 22:33

Tgt Ion: 252 Resp: 169165
Ion Ratio Lower Upper
252 100
254 64.8 52.2 78.2
126 7.7 6.6 9.8





#83

Chrysene

Concen: 41.549 ng

RT: 21.20 min Scan# 3131

Delta R.T. -0.01 min

Lab File: BP001565.D

Acq: 08 Jan 2020 22:33

Instrument :

BNA_P

ClientSampleId :

SB-3H-(8.5-10.5)MS

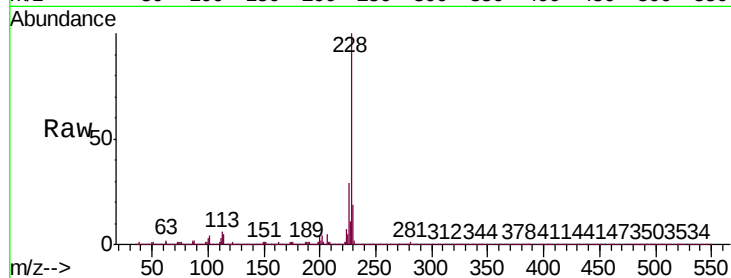
Tgt Ion:228 Resp: 660059

Ion Ratio Lower Upper

228 100

226 29.3 23.2 34.8

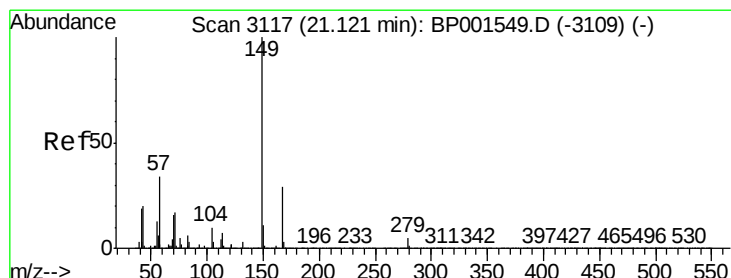
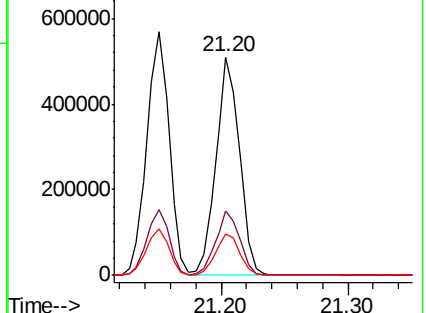
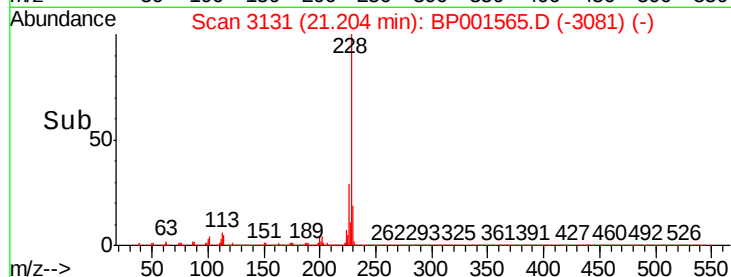
229 19.0 15.2 22.8



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: 41.820 ng

RT: 21.11 min Scan# 3115

Delta R.T. -0.01 min

Lab File: BP001565.D

Acq: 08 Jan 2020 22:33

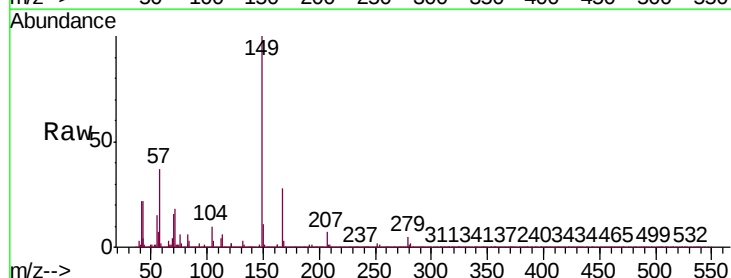
Tgt Ion:149 Resp: 374645

Ion Ratio Lower Upper

149 100

167 27.8 23.5 35.3

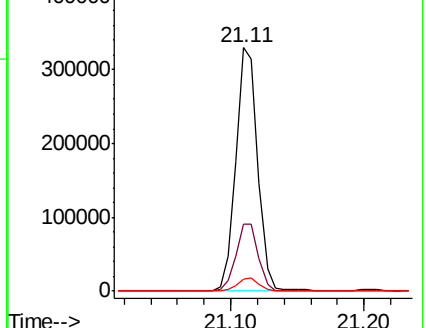
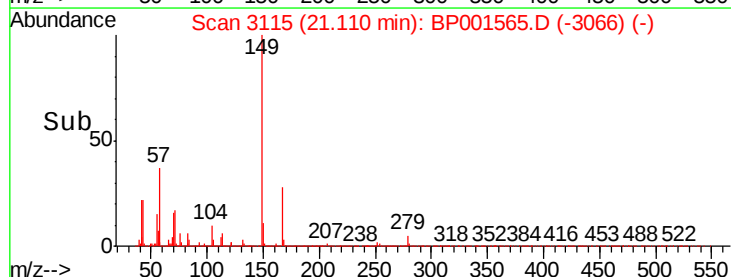
279 5.1 4.0 6.0

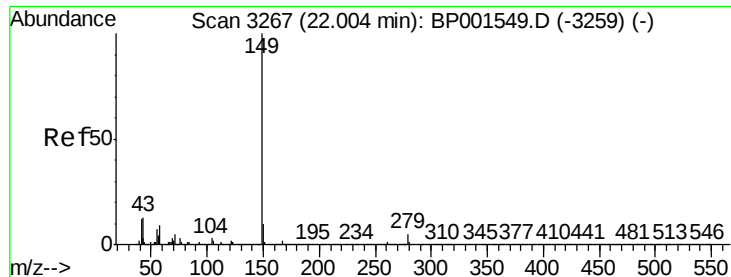


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 42.088 ng

RT: 21.99 min Scan# 3265

Delta R.T. -0.01 min

Lab File: BP001565.D

Acq: 08 Jan 2020 22:33

Instrument :

BNA_P

ClientSampleId :

SB-3H-(8.5-10.5)MS

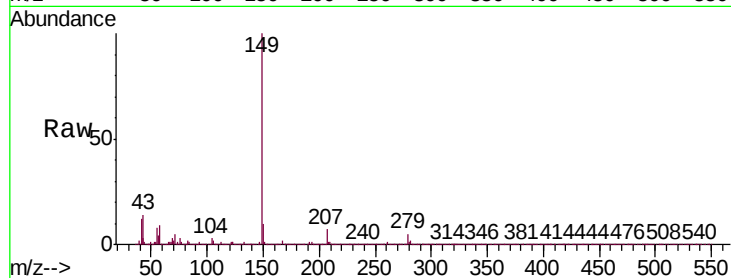
Tgt Ion:149 Resp: 601194

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

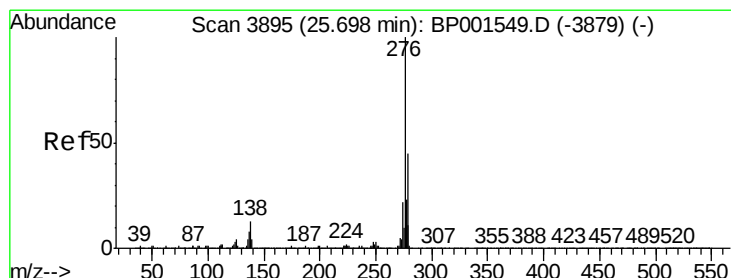
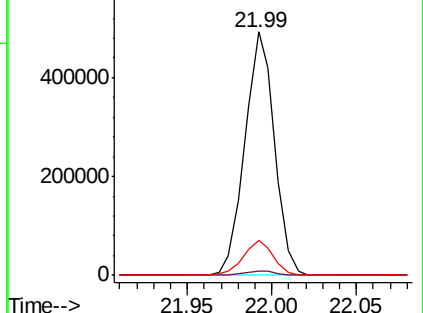
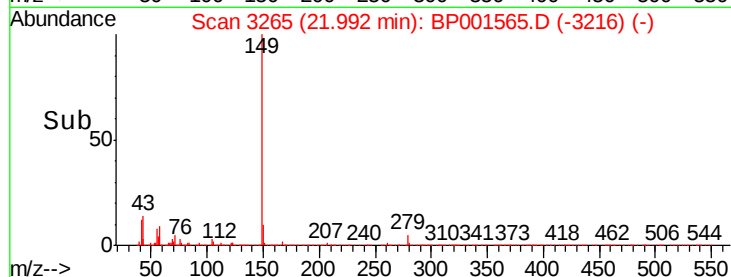
43 14.2 10.7 16.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 37.903 ng

RT: 25.69 min Scan# 3894

Delta R.T. -0.01 min

Lab File: BP001565.D

Acq: 08 Jan 2020 22:33

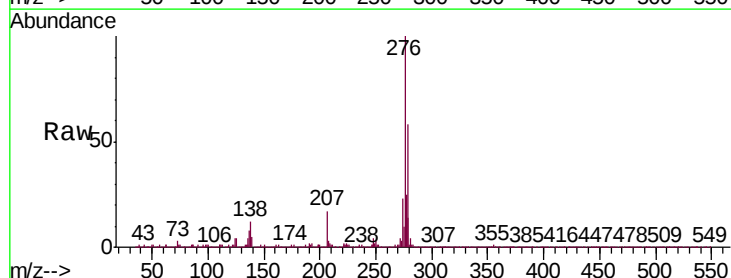
Tgt Ion:276 Resp: 704840

Ion Ratio Lower Upper

276 100

138 13.3 11.1 16.7

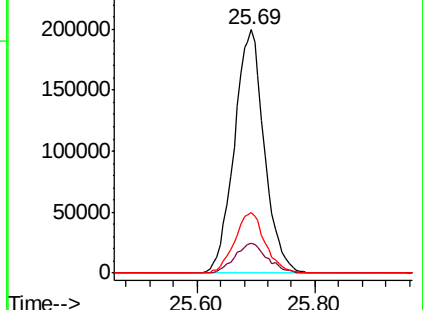
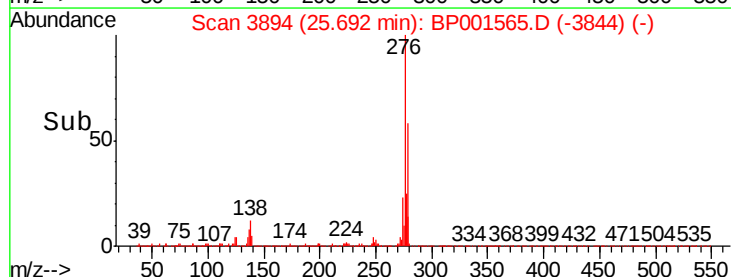
277 25.3 20.4 30.6

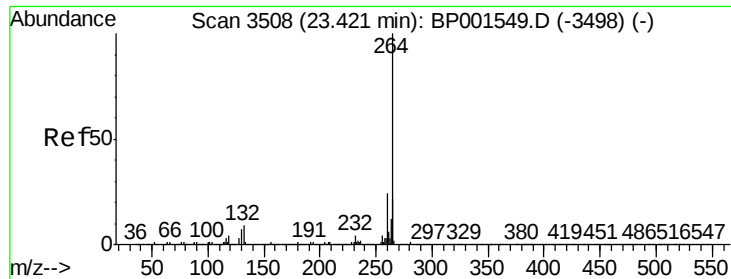


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

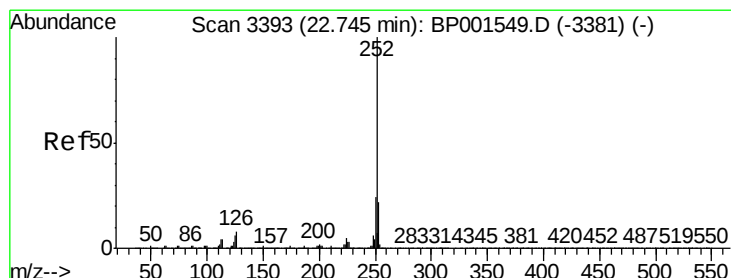
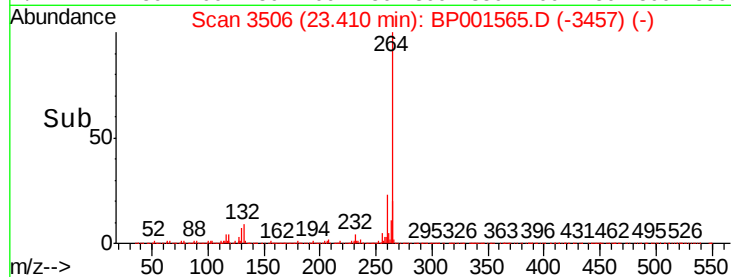
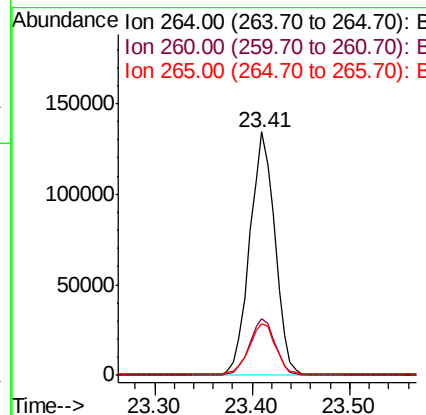
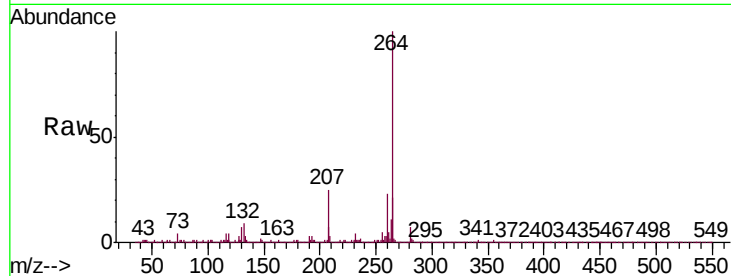




#87
Perylene-d12
Concen: 20.000 ng
RT: 23.41 min Scan# 3506
Delta R.T. -0.01 min
Lab File: BP001565.D
Acq: 08 Jan 2020 22:33

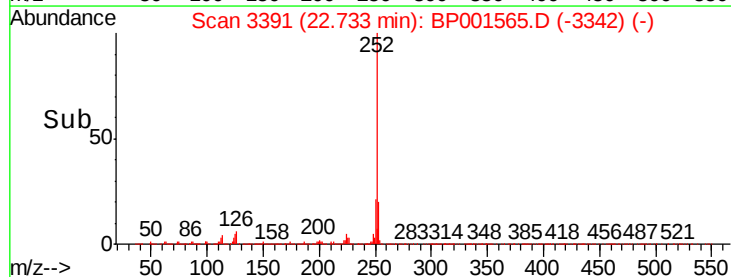
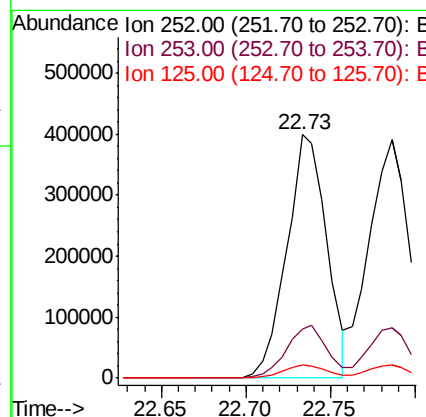
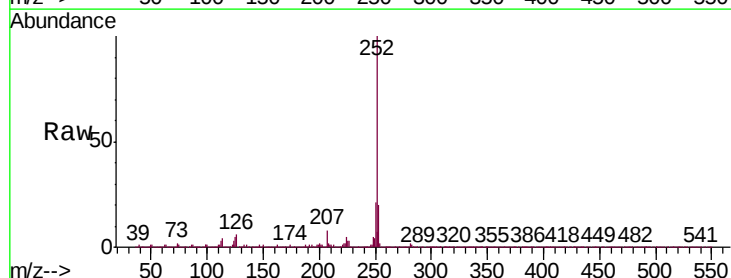
Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MS

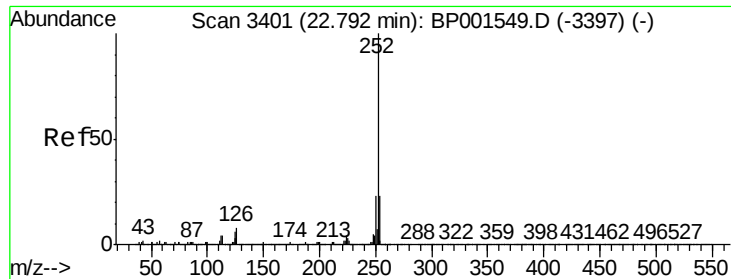
Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.0	28.6
265	21.0	18.2	27.4



#88
Benzo(b)fluoranthene
Concen: 42.881 ng
RT: 22.73 min Scan# 3391
Delta R.T. -0.01 min
Lab File: BP001565.D
Acq: 08 Jan 2020 22:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.4	17.6	26.4
125	5.2	4.6	7.0

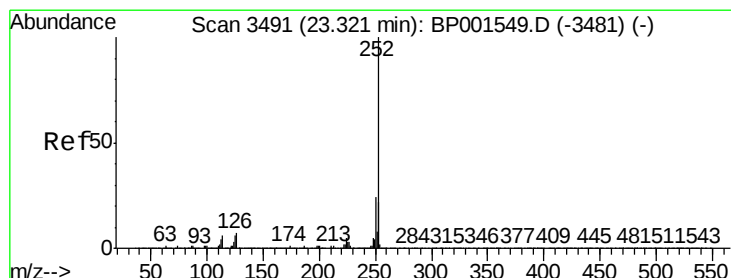
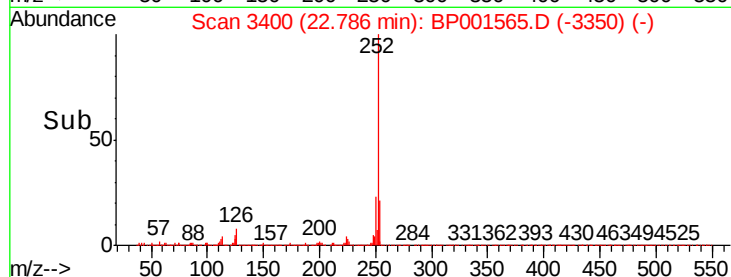
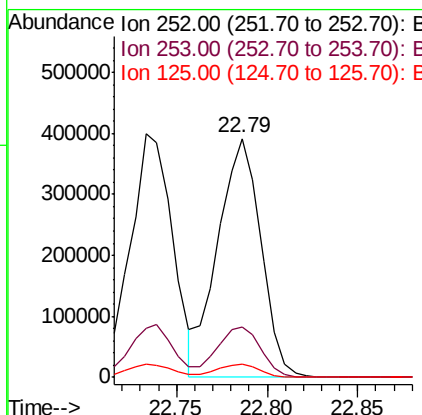
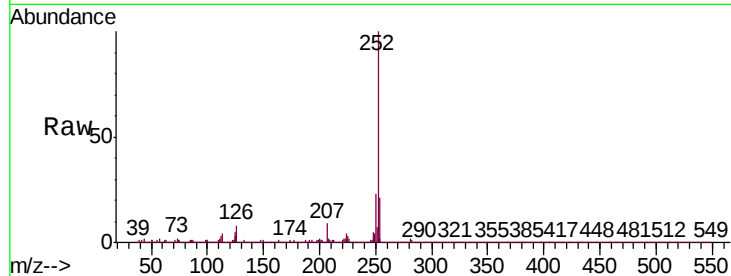




#89
Benzo(k)fluoranthene
Concen: 43.413 ng
RT: 22.79 min Scan# 3400
Delta R.T. -0.01 min
Lab File: BP001565.D
Acq: 08 Jan 2020 22:33

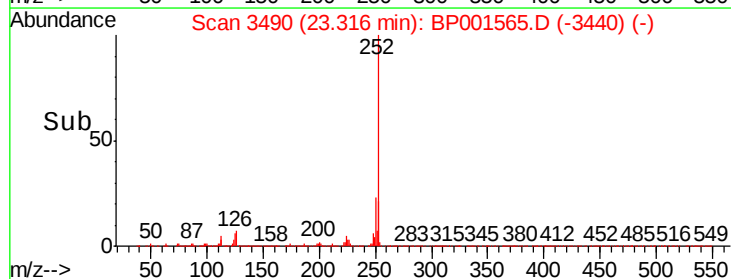
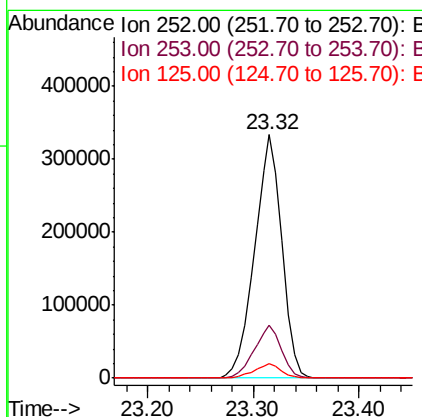
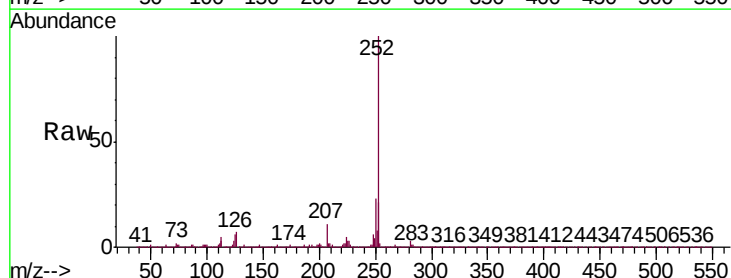
Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MS

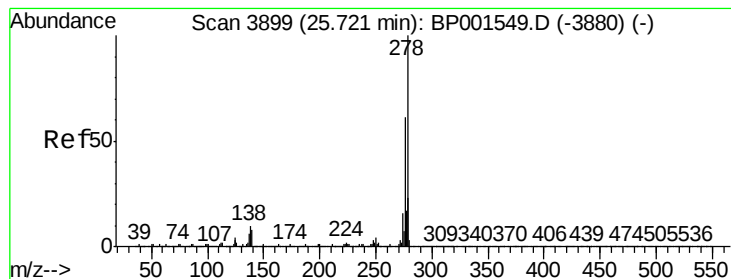
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.2	27.2
125	5.4	4.6	6.8



#90
Benzo(a)pyrene
Concen: 41.156 ng
RT: 23.32 min Scan# 3490
Delta R.T. -0.01 min
Lab File: BP001565.D
Acq: 08 Jan 2020 22:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.6	26.4
125	6.2	5.0	7.4





#91

Dibenzo(a,h)anthracene

Concen: 39.995 ng

RT: 25.71 min Scan# 3897

Delta R.T. -0.01 min

Lab File: BP001565.D

Acq: 08 Jan 2020 22:33

Instrument :

BNA_P

ClientSampleId :

SB-3H-(8.5-10.5)MS

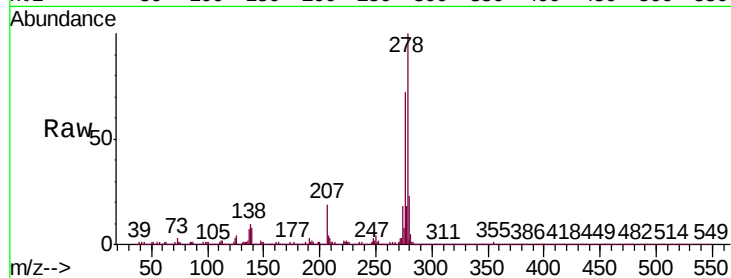
Tgt Ion:278 Resp: 597433

Ion Ratio Lower Upper

278 100

139 7.9 6.7 10.1

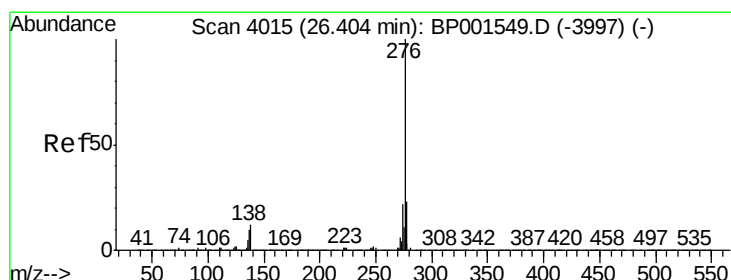
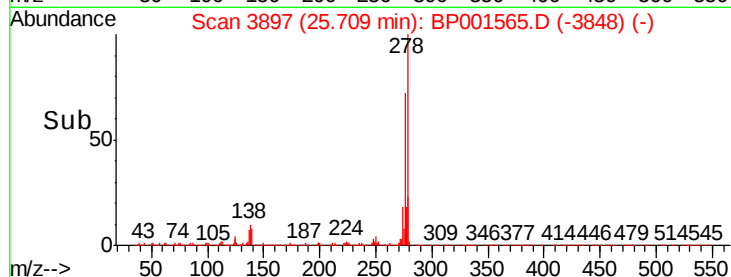
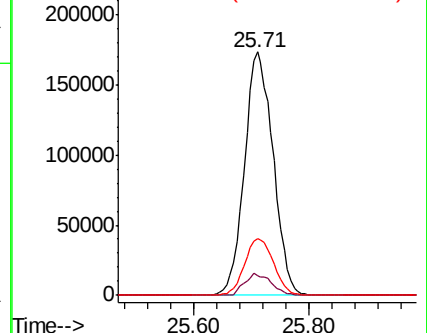
279 23.5 18.6 28.0



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: 39.796 ng

RT: 26.40 min Scan# 4014

Delta R.T. -0.01 min

Lab File: BP001565.D

Acq: 08 Jan 2020 22:33

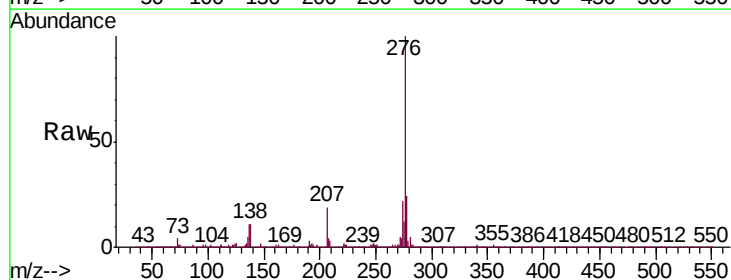
Tgt Ion:276 Resp: 590973

Ion Ratio Lower Upper

276 100

277 23.6 18.6 28.0

138 11.0 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

