

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011720\
 Data File : BP001652.D
 Acq On : 17 Jan 2020 12:17
 Operator : JU
 Sample : L1148-07MS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Jan 18 02:29:57 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 14 21:52:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	43503	20.00	ng	0.00
21) Naphthalene-d8	10.41	136	164186	20.00	ng	0.00
39) Acenaphthene-d10	14.29	164	117294	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	267411	20.00	ng	0.00
76) Chrysene-d12	21.15	240	245904	20.00	ng	0.00
87) Perylene-d12	23.39	264	233498	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	266621	120.06	ng	0.00
7) Phenol-d6	6.84	99	404250	113.90	ng	0.00
23) Nitrobenzene-d5	8.79	82	272705	72.58	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	168819	94.55	ng	0.00
45) 2-Fluorobiphenyl	12.90	172	584153	73.22	ng	0.00
79) Terphenyl-d14	19.63	244	976999	72.67	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	31453	44.379	ng	98
3) Pyridine	3.59	79	93539	36.524	ng	99
4) n-Nitrosodimethylamine	3.52	42	90829	50.040	ng	96
6) Aniline	6.97	93	179033	40.342	ng	97
8) 2-Chlorophenol	7.21	128	134044	51.700	ng	93
9) Benzaldehyde	6.78	77	83190	39.241	ng	97
10) Phenol	6.87	94	194427	52.956	ng	97
11) bis(2-Chloroethyl)ether	7.08	93	140069	48.643	ng	99
12) 1,3-Dichlorobenzene	7.52	146	144179	44.240	ng	97
13) 1,4-Dichlorobenzene	7.67	146	147125	43.658	ng	96
14) 1,2-Dichlorobenzene	7.98	146	139013	42.686	ng	97
15) Benzyl Alcohol	7.88	79	151497	45.325	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.17	45	258727	48.366	ng	99
17) 2-Methylphenol	8.09	107	126363	49.570	ng	98
18) Hexachloroethane	8.70	117	59314	45.086	ng	97
19) n-Nitroso-di-n-propylamine	8.45	70	121927	45.059	ng	92
20) 3+4-Methylphenols	8.42	107	167155	46.879	ng	97
22) Acetophenone	8.45	105	214465	46.597	ng	95
24) Nitrobenzene	8.83	77	187706	49.381	ng	95
25) Isophorone	9.35	82	336174	49.894	ng	99
26) 2-Nitrophenol	9.53	139	75046	52.241	ng	94
27) 2,4-Dimethylphenol	9.62	122	126692	59.034	ng	96
28) bis(2-Chloroethoxy)methane	9.84	93	188320	47.711	ng	97
29) 2,4-Dichlorophenol	10.08	162	143463	48.837	ng	97
30) 1,2,4-Trichlorobenzene	10.28	180	155114	43.740	ng	97
31) Naphthalene	10.46	128	399662	46.123	ng	99
32) Benzoic acid	9.81	122	46325	26.338	ng	97
33) 4-Chloroaniline	10.57	127	82373	20.646	ng	97
34) Hexachlorobutadiene	10.76	225	107119	42.671	ng	98
35) Caprolactam	11.37	113	28245	26.478	ng	93
36) 4-Chloro-3-methylphenol	11.73	107	159584	45.266	ng	100
37) 2-Methylnaphthalene	12.08	142	305288	44.207	ng	99
38) 1-Methylnaphthalene	12.30	142	287943	43.329	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.46	216	196384	48.876	ng	98

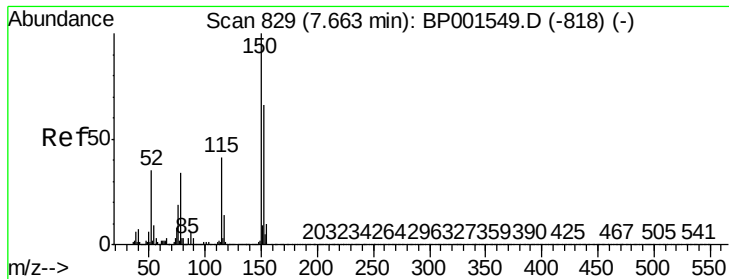
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011720\
 Data File : BP001652.D
 Acq On : 17 Jan 2020 12:17
 Operator : JU
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.45	237	192400	94.400	ng	100
43) 2,4,6-Trichlorophenol	12.71	196	127926	49.366	ng	95
44) 2,4,5-Trichlorophenol	12.79	196	136268	49.486	ng	96
46) 1,1'-Biphenyl	13.11	154	415190	49.398	ng	99
47) 2-Chloronaphthalene	13.15	162	330715	47.342	ng	100
48) 2-Nitroaniline	13.36	65	135243	49.278	ng	94
49) Acenaphthylene	14.00	152	526345	48.856	ng	99
50) Dimethylphthalate	13.76	163	489686	50.688	ng	98
51) 2,6-Dinitrotoluene	13.87	165	94879	46.312	ng	94
52) Acenaphthene	14.35	154	304510	45.638	ng	98
53) 3-Nitroaniline	14.20	138	58236	26.923	ng	95
54) 2,4-Dinitrophenol	14.42	184	92811	80.571	ng	88
55) Dibenzofuran	14.69	168	515932	45.726	ng	99
56) 4-Nitrophenol	14.55	139	154896	89.677	ng	97
57) 2,4-Dinitrotoluene	14.67	165	134844	44.984	ng	96
58) Fluorene	15.35	166	414170	45.363	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.93	232	123739	43.517	ng	99
60) Diethylphthalate	15.13	149	438799	44.161	ng	99
61) 4-Chlorophenyl-phenylether	15.35	204	232134	44.425	ng	96
62) 4-Nitroaniline	15.37	138	91227	36.992	ng	98
63) Azobenzene	15.64	77	476142	47.957	ng	96
65) 4,6-Dinitro-2-methylphenol	15.44	198	81486	56.362	ng	96
66) n-Nitrosodiphenylamine	15.56	169	373357	52.702	ng	99
67) 4-Bromophenyl-phenylether	16.24	248	136646	45.296	ng	100
68) Hexachlorobenzene	16.36	284	150014	42.800	ng	100
69) Atrazine	16.53	200	148879	57.221	ng	100
70) Pentachlorophenol	16.71	266	165521	85.513	ng	99
71) Phenanthrene	17.09	178	675108	46.423	ng	99
72) Anthracene	17.18	178	699164	49.385	ng	99
73) Carbazole	17.46	167	606220	45.610	ng	100
74) Di-n-butylphthalate	18.03	149	760377	48.354	ng	99
75) Fluoranthene	19.07	202	872932	45.618	ng	99
77) Benzidine	19.26	184	336616	59.951	ng	98
78) Pyrene	19.42	202	879453	48.686	ng	99
80) Butylbenzylphthalate	20.32	149	334847	48.772	ng	97
81) Benzo(a)anthracene	21.14	228	780628	45.582	ng	99
82) 3,3'-Dichlorobenzidine	21.07	252	223441	34.793	ng	98
83) Chrysene	21.19	228	762123	45.664	ng	98
84) Bis(2-ethylhexyl)phthalate	21.09	149	469680	49.904	ng	99
85) Di-n-octyl phthalate	21.96	149	781653	52.087	ng	# 92
86) Indeno(1,2,3-cd)pyrene	25.66	276	680080	34.811	ng	97
88) Benzo(b)fluoranthene	22.72	252	723387	49.164	ng	99
89) Benzo(k)fluoranthene	22.76	252	715445	49.870	ng	98
90) Benzo(a)pyrene	23.29	252	640064	45.816	ng	98
91) Dibenzo(a,h)anthracene	25.66	278	583496	40.481	ng	97
92) Benzo(g,h,i)perylene	26.34	276	554245	38.679	ng	97

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

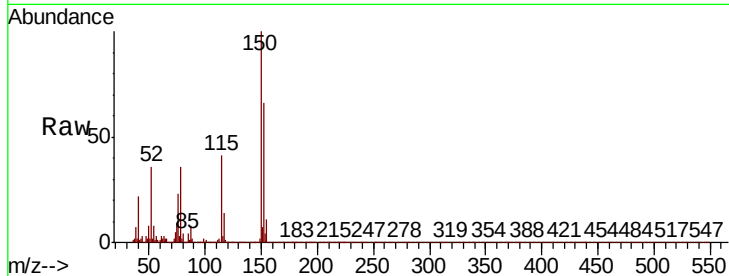


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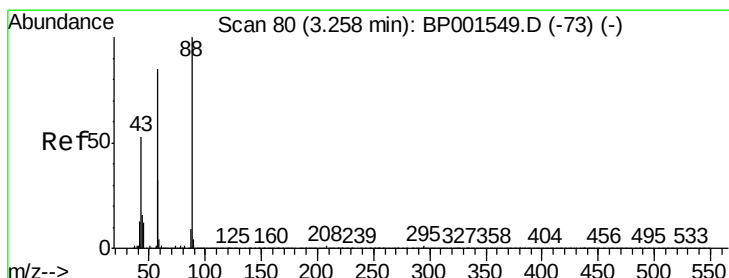
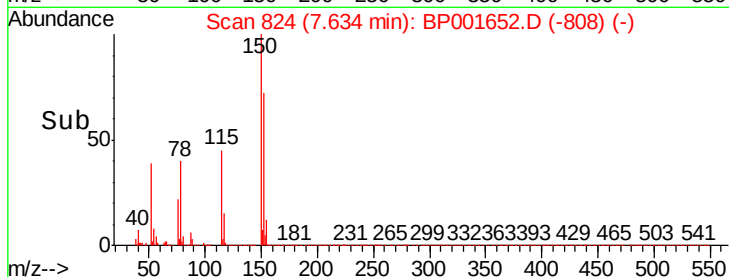
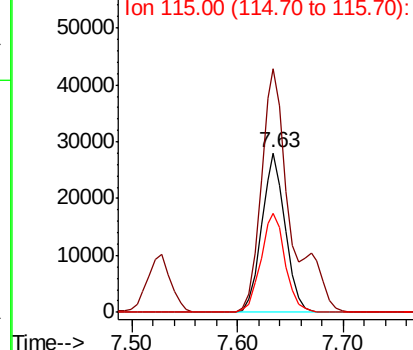
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 824
Delta R.T. -0.01 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Instrument :
BNA_P
ClientSampled :

Tot Ion:152 Resp: 43503
Ion Ratio Lower Upper
152 100
150 152.6 122.0 183.0
115 62.3 50.7 76.1



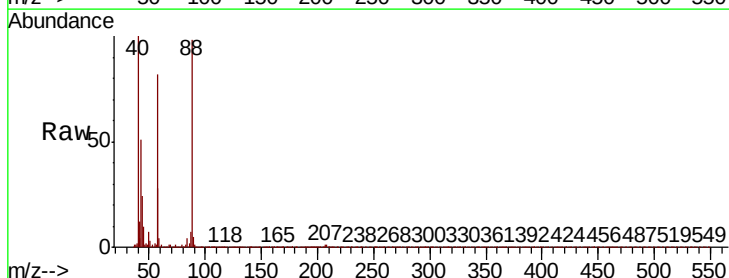
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



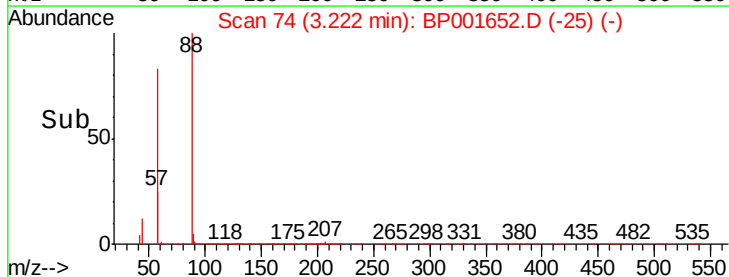
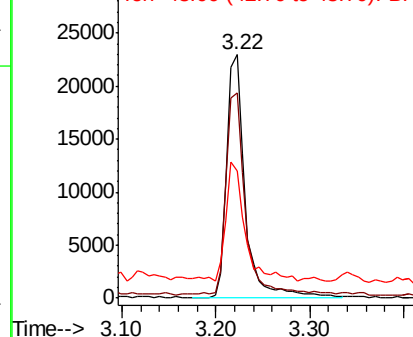
#2

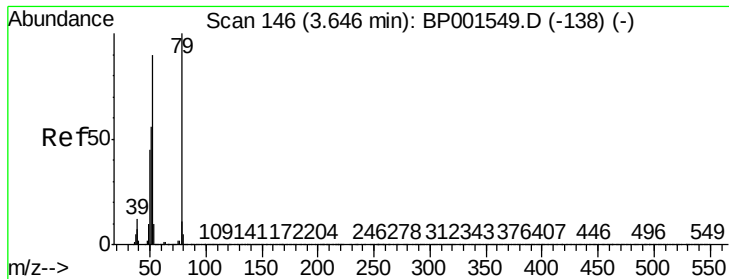
1,4-Dioxane
Concen: 44.379 ng
RT: 3.22 min Scan# 74
Delta R.T. -0.01 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Tgt Ion: 88 Resp: 31453
Ion Ratio Lower Upper
88 100
58 84.8 69.5 104.3
43 49.8 40.3 60.5



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





#3

Pvridine

Concen: 36.524 ng

RT: 3.59 min Scan# 137

Delta R.T. -0.02 min

Lab File: BP001652.D

Acq: 17 Jan 2020 12:17

Instrument :

BNA_P

ClientSampleId :

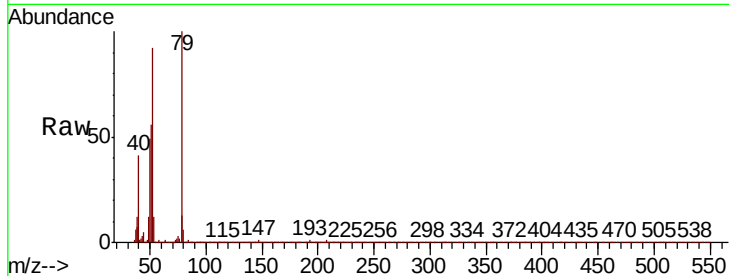
Tot Ion: 79 Resp: 93539

Ion Ratio Lower Upper

79 100

52 92.3 72.1 108.1

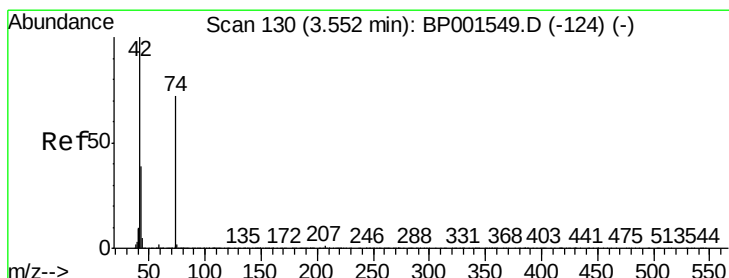
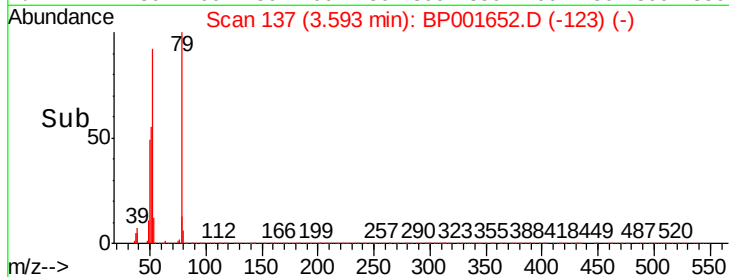
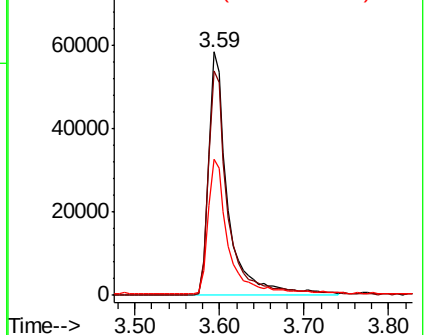
51 55.9 44.8 67.2



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 50.040 ng

RT: 3.52 min Scan# 124

Delta R.T. -0.01 min

Lab File: BP001652.D

Acq: 17 Jan 2020 12:17

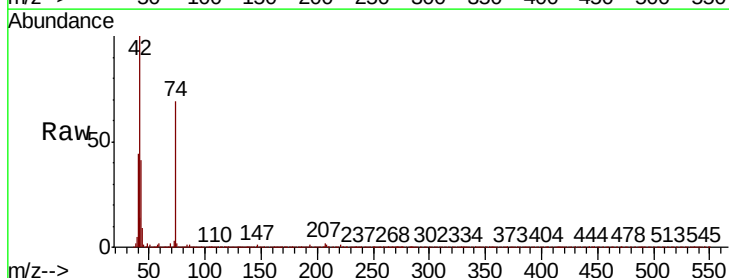
Tgt Ion: 42 Resp: 90829

Ion Ratio Lower Upper

42 100

74 69.0 58.0 87.0

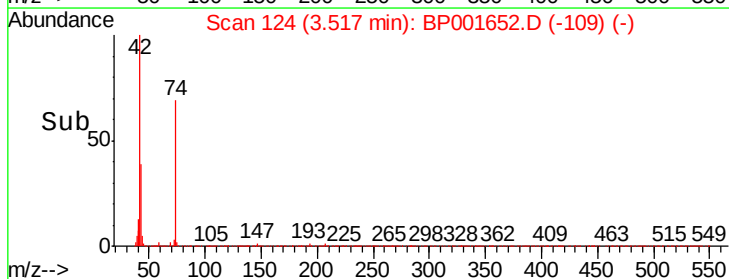
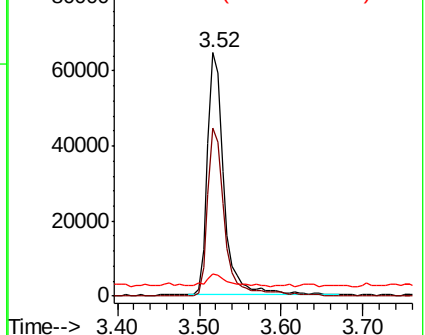
44 9.3 6.7 10.1

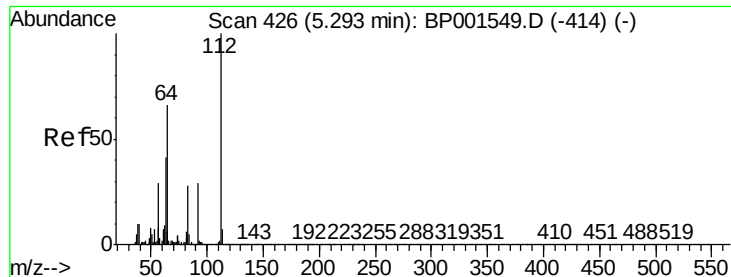


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 120.057 ng

RT: 5.26 min Scan# 421

Delta R.T. -0.00 min

Lab File: BP001652.D

Acq: 17 Jan 2020 12:17

Instrument :

BNA_P

ClientSampleId :

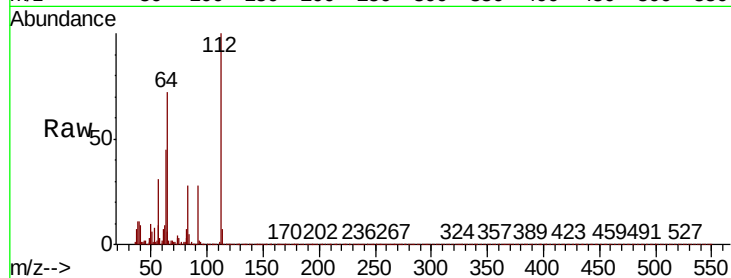
Tot Ion: 112 Resp: 266621

Ion Ratio Lower Upper

112 100

64 72.3 52.8 79.2

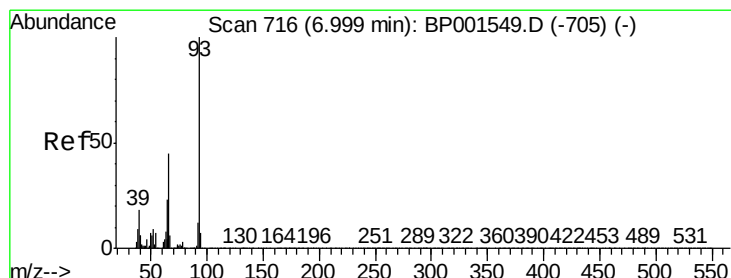
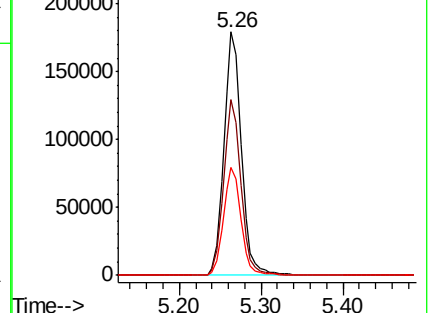
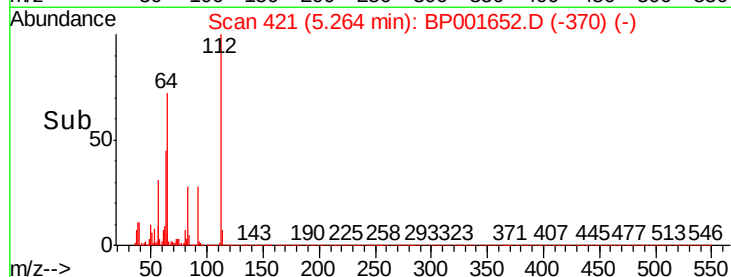
63 44.5 33.1 49.7



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 40.342 ng

RT: 6.97 min Scan# 711

Delta R.T. -0.01 min

Lab File: BP001652.D

Acq: 17 Jan 2020 12:17

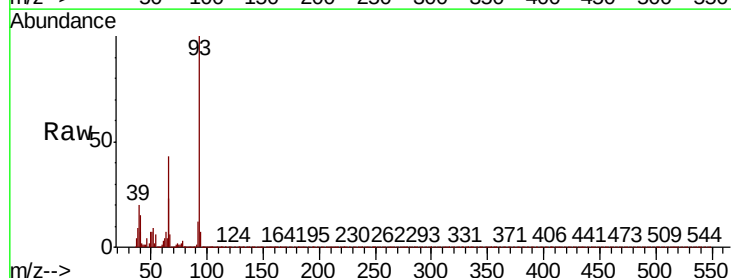
Tgt Ion: 93 Resp: 179033

Ion Ratio Lower Upper

93 100

66 42.8 36.4 54.6

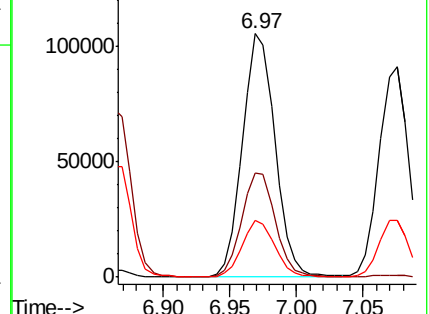
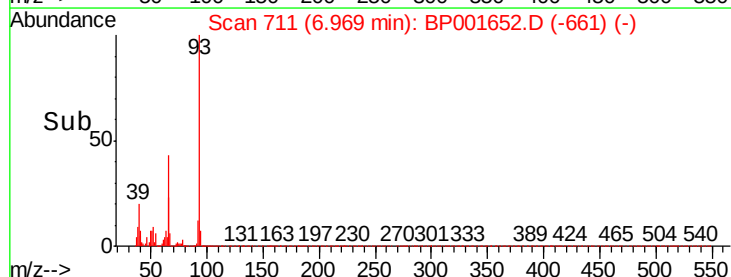
65 23.4 18.5 27.7

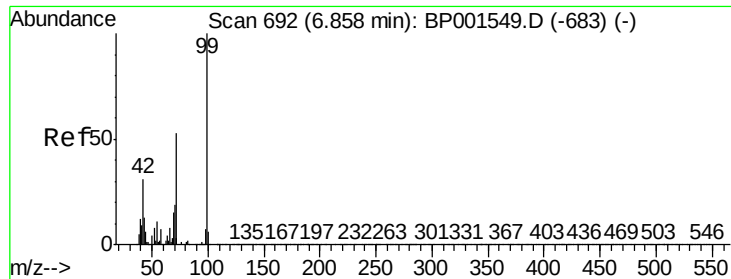


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 113.898 ng

RT: 6.84 min Scan# 689

Delta R.T. 0.01 min

Lab File: BP001652.D

Acq: 17 Jan 2020 12:17

Instrument :

BNA_P

ClientSampleId :

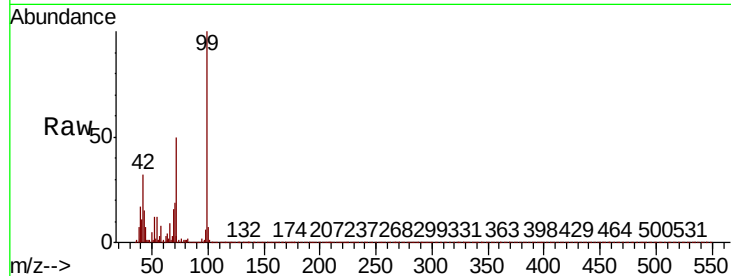
Tot Ion: 99 Resp: 404250

Ion Ratio Lower Upper

99 100

42 31.9 24.5 36.7

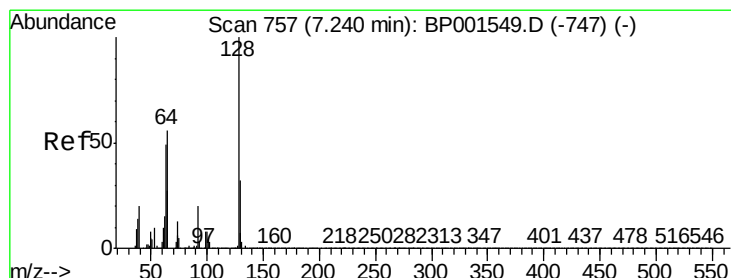
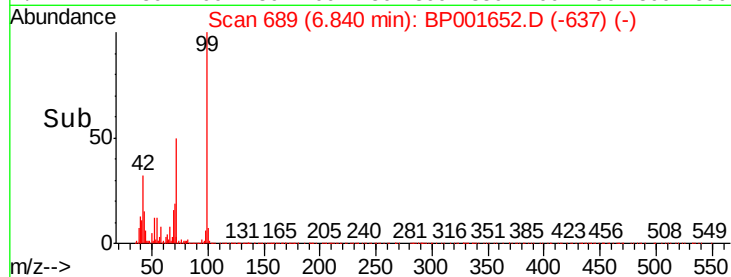
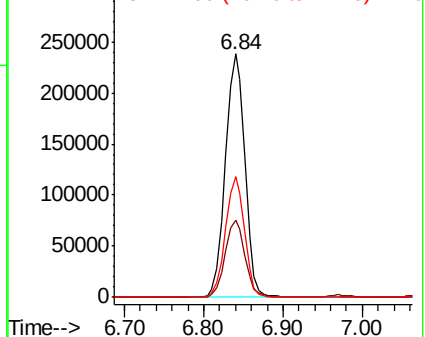
71 49.5 42.4 63.6



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 51.700 ng

RT: 7.21 min Scan# 752

Delta R.T. -0.00 min

Lab File: BP001652.D

Acq: 17 Jan 2020 12:17

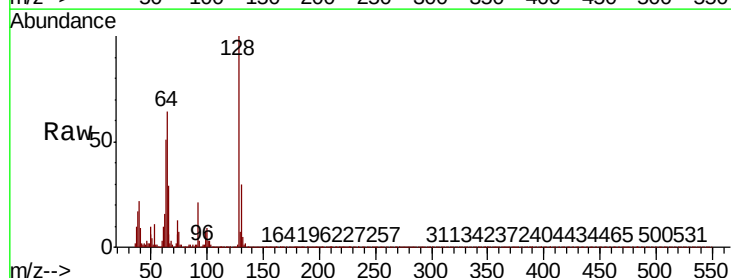
Tgt Ion: 128 Resp: 134044

Ion Ratio Lower Upper

128 100

130 30.1 11.8 51.8

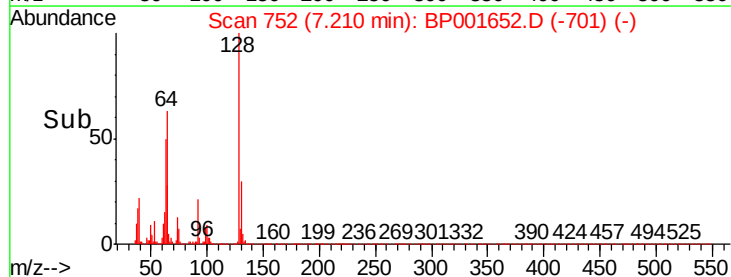
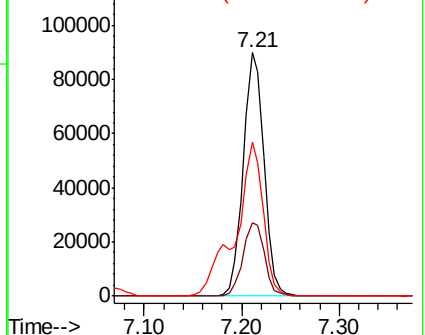
64 63.5 37.2 77.2

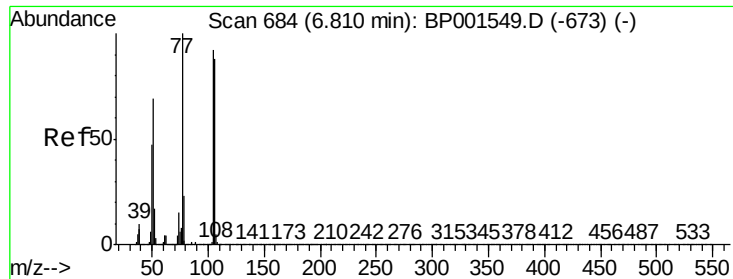


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 39.241 ng

RT: 6.78 min Scan# 679

Delta R.T. -0.01 min

Lab File: BP001652.D

Acq: 17 Jan 2020 12:17

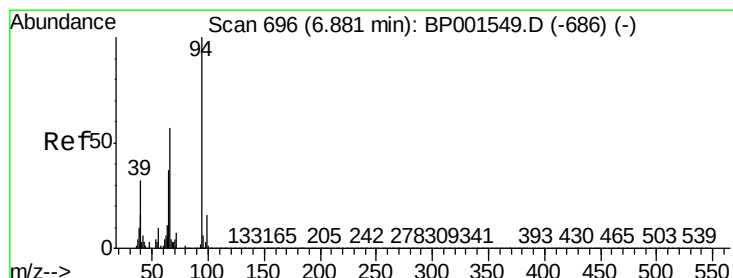
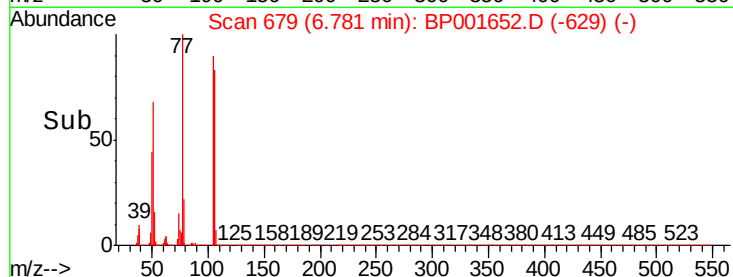
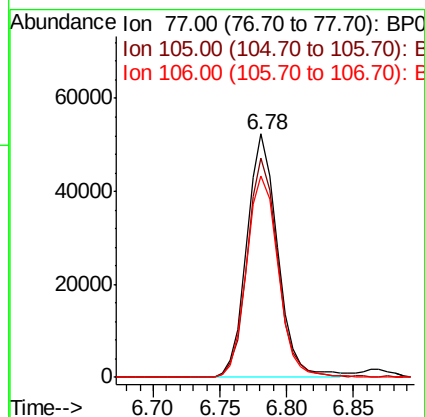
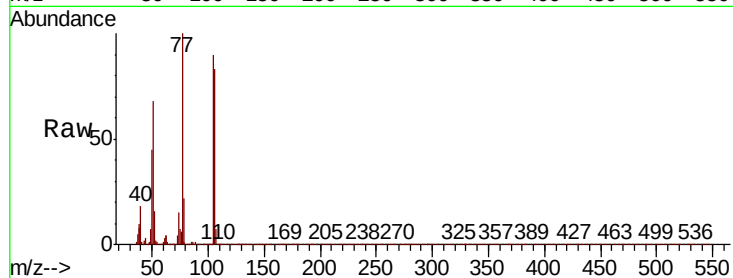
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 77 Resp: 83190

Ion	Ratio	Lower	Upper
77	100		
105	90.1	71.6	111.6
106	82.9	67.7	107.7



#10

Phenol

Concen: 52.956 ng

RT: 6.87 min Scan# 694

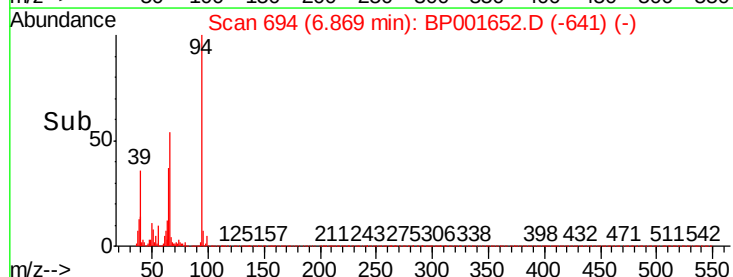
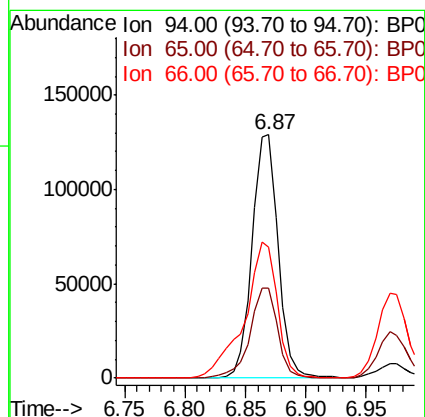
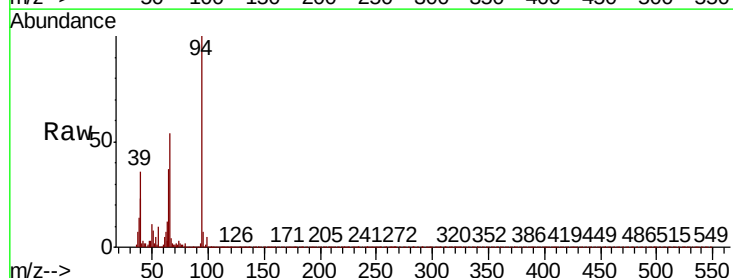
Delta R.T. 0.01 min

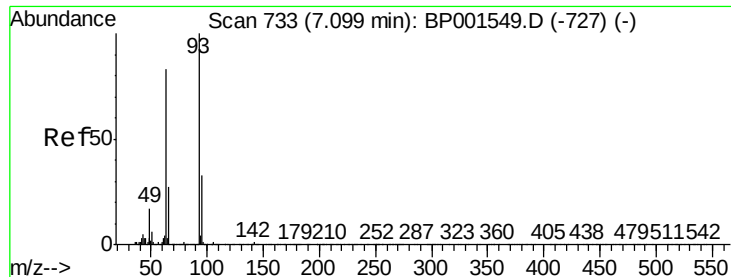
Lab File: BP001652.D

Acq: 17 Jan 2020 12:17

Tgt Ion: 94 Resp: 194427

Ion	Ratio	Lower	Upper
94	100		
65	36.9	17.5	57.5
66	53.8	36.7	76.7

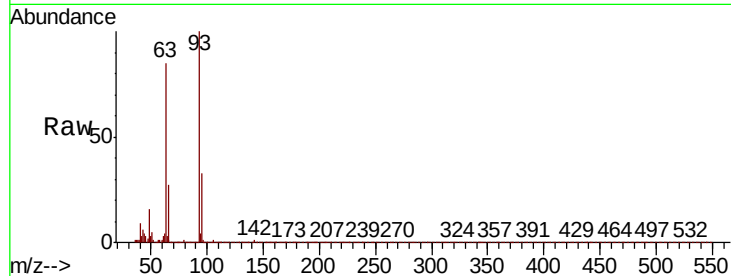




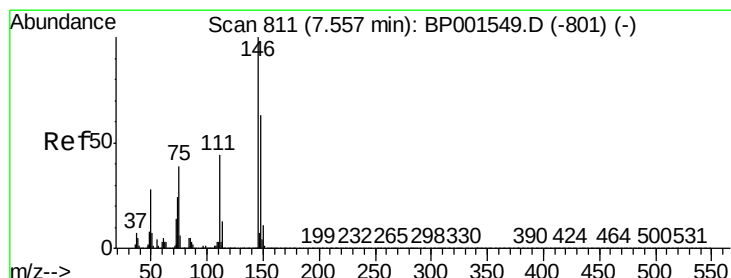
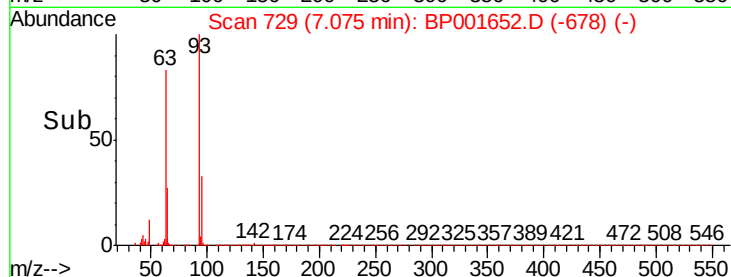
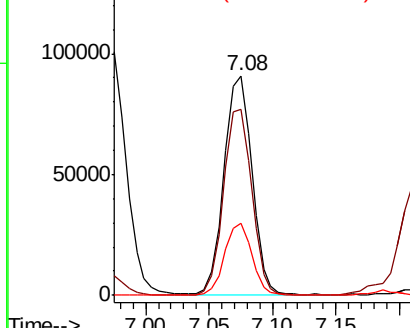
#11
bis(2-Chloroethyl)ether
Concen: 48.643 ng
RT: 7.08 min Scan# 729
Delta R.T. -0.00 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
93	100		
63	84.8	63.2	103.2
95	32.8	12.6	52.6

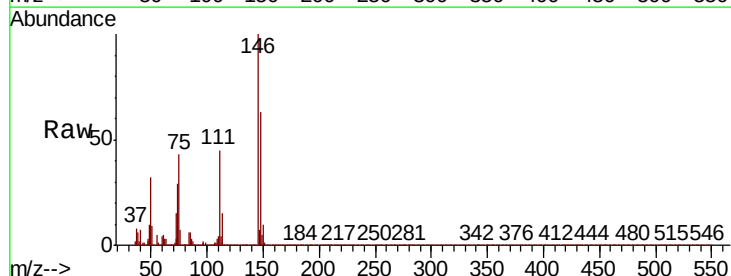


Abundance Ion 93.00 (92.70 to 93.70): BP0
Ion 63.00 (62.70 to 63.70): BP0
Ion 95.00 (94.70 to 95.70): BP0

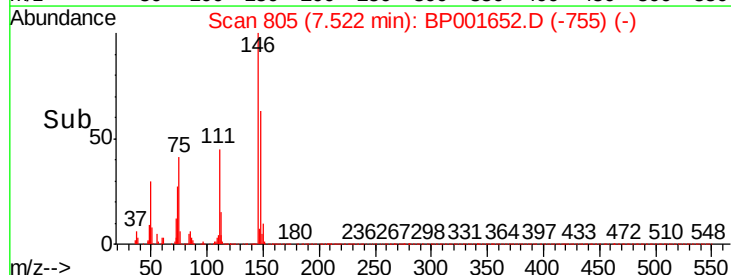
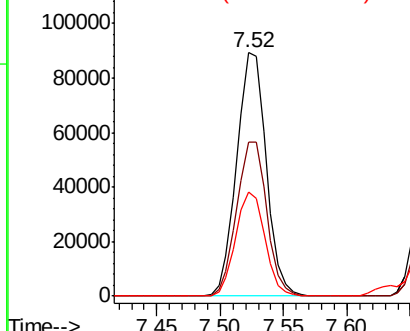


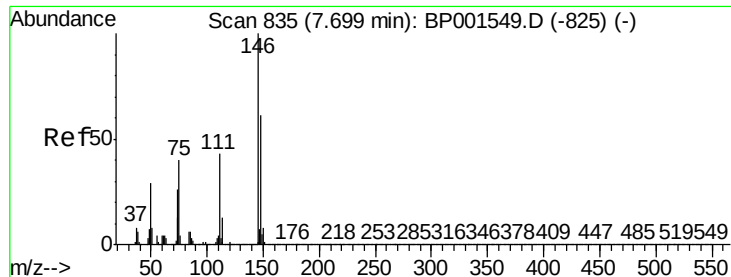
#12
1,3-Dichlorobenzene
Concen: 44.240 ng
RT: 7.52 min Scan# 805
Delta R.T. -0.01 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.2	75.2
75	42.8	31.1	46.7



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BP0

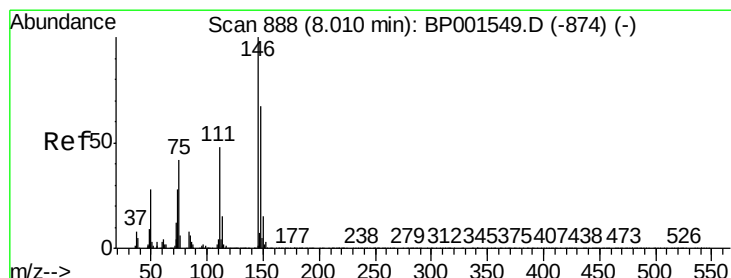
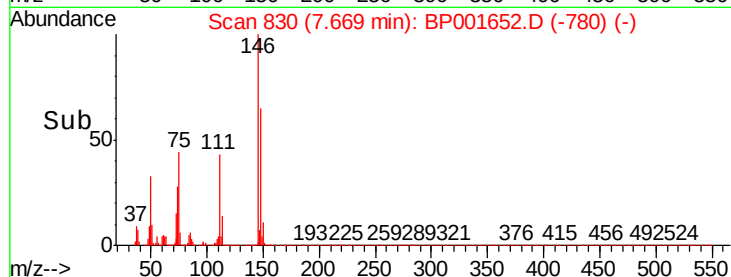
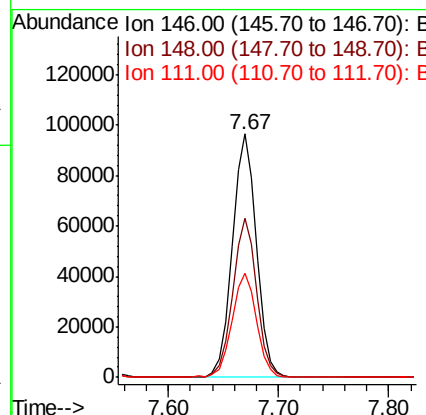
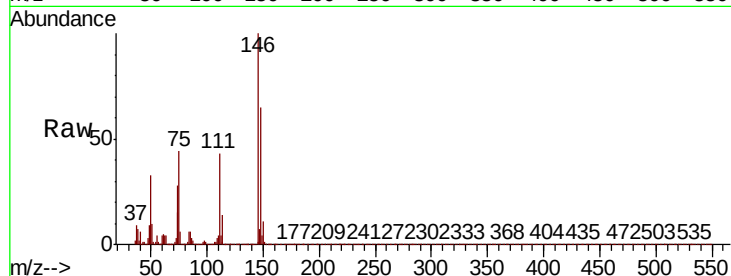




#13
1,4-Dichlorobenzene
Concen: 43.658 ng
RT: 7.67 min Scan# 830
Delta R.T. -0.01 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

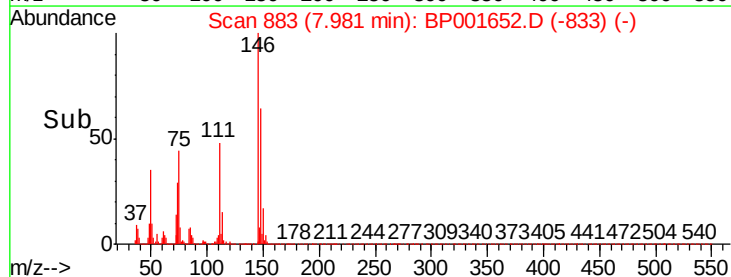
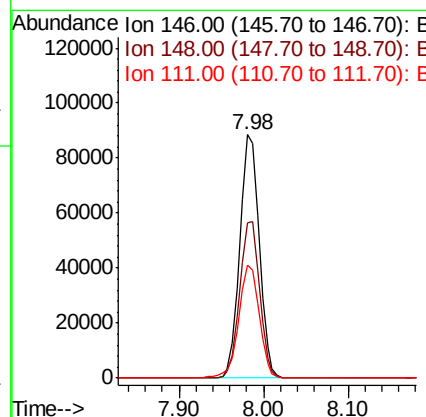
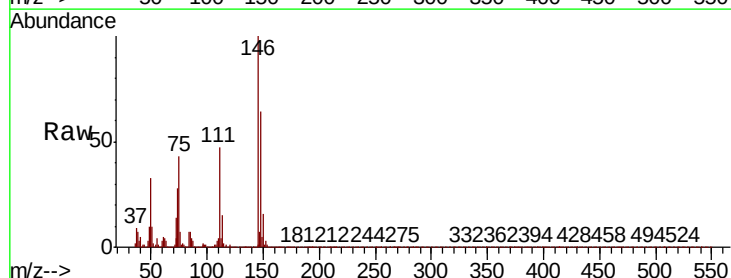
Instrument :
BNA_P
ClientSampleId :

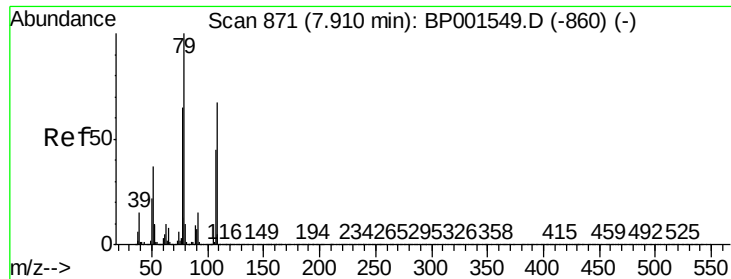
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.3	48.6	73.0
111	42.6	34.3	51.5



#14
1,2-Dichlorobenzene
Concen: 42.686 ng
RT: 7.98 min Scan# 883
Delta R.T. -0.01 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	53.9	80.9
111	46.7	38.2	57.4





#15

Benzyl Alcohol

Concen: 45.325 ng

RT: 7.88 min Scan# 866

Delta R.T. -0.00 min

Lab File: BP001652.D

Acq: 17 Jan 2020 12:17

Instrument :

BNA_P

ClientSampleId :

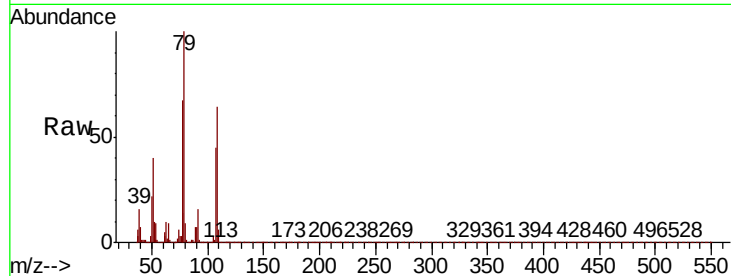
Tot Ion: 79 Resp: 151497

Ion Ratio Lower Upper

79 100

108 64.4 53.2 79.8

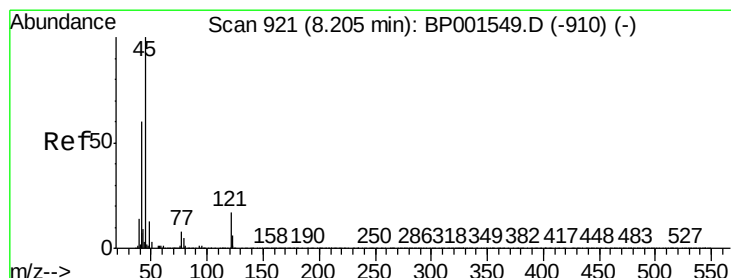
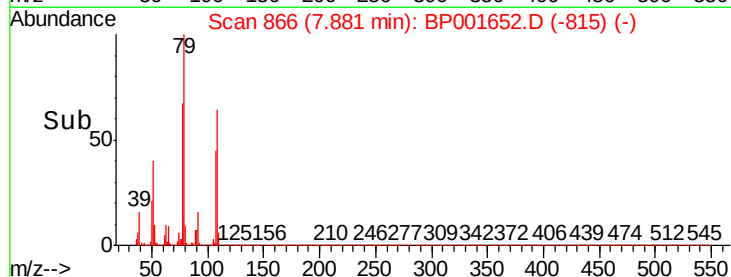
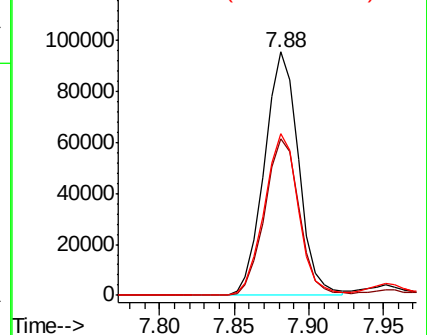
77 66.6 52.1 78.1



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 108.00 (107.70 to 108.70): BP0

Ion 77.00 (76.70 to 77.70): BP0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 48.366 ng

RT: 8.17 min Scan# 915

Delta R.T. -0.01 min

Lab File: BP001652.D

Acq: 17 Jan 2020 12:17

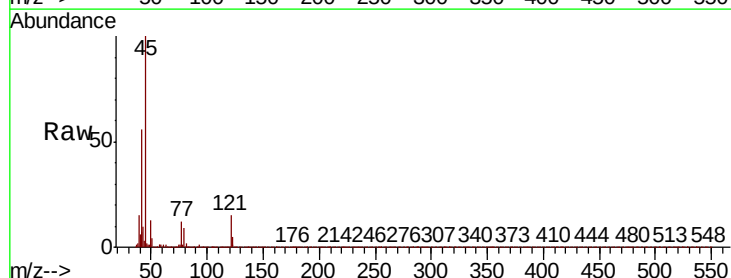
Tgt Ion: 45 Resp: 258727

Ion Ratio Lower Upper

45 100

77 11.8 0.0 32.6

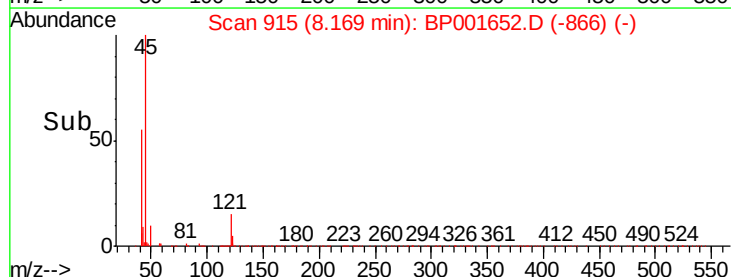
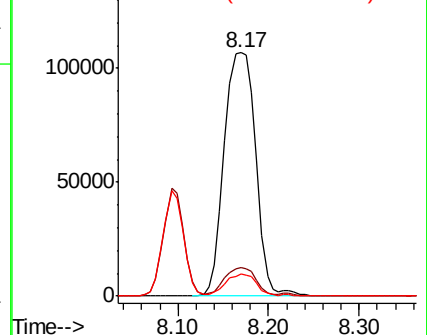
79 9.2 0.0 29.3

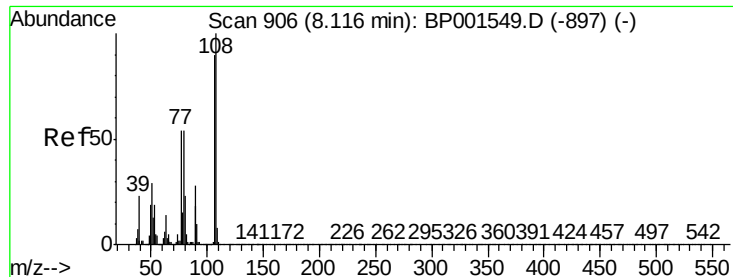


Abundance Ion 45.00 (44.70 to 45.70): BP0

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0

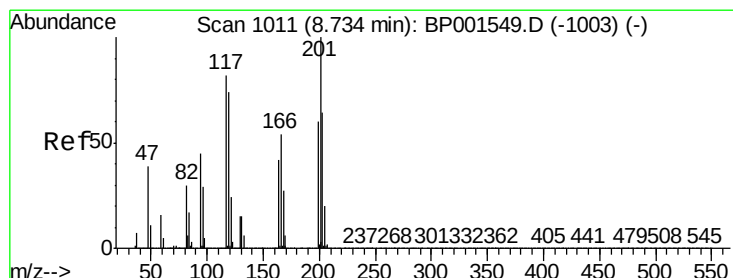
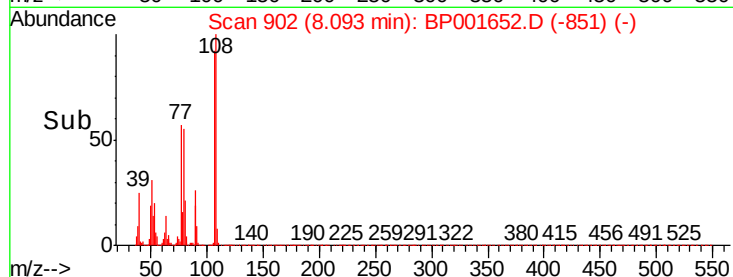
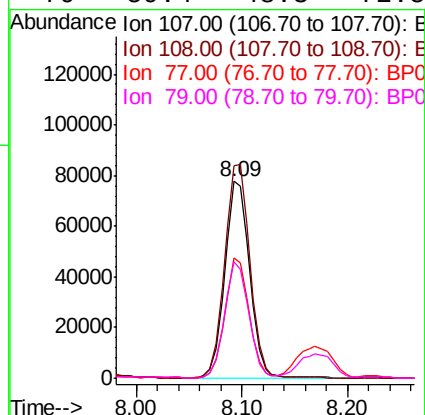
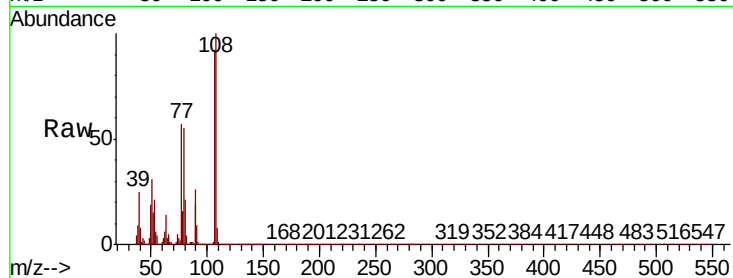




#17
2-Methylphenol
Concen: 49.570 ng
RT: 8.09 min Scan# 902
Delta R.T. -0.00 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

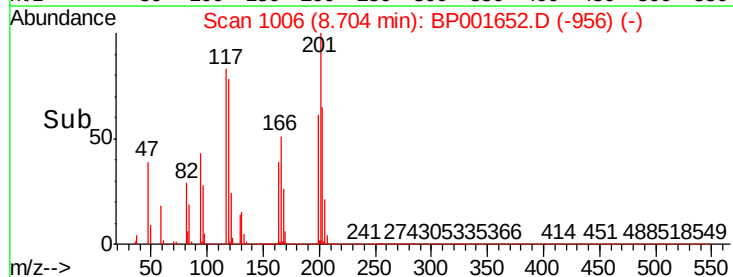
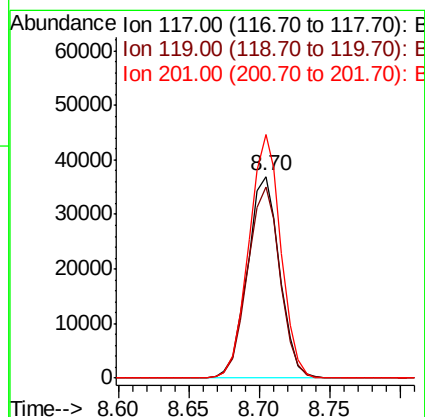
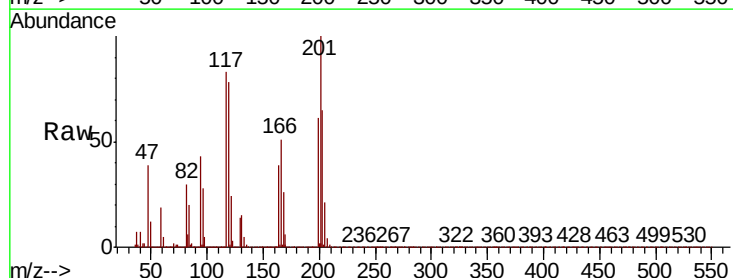
Instrument :
BNA_P
ClientSampleId :

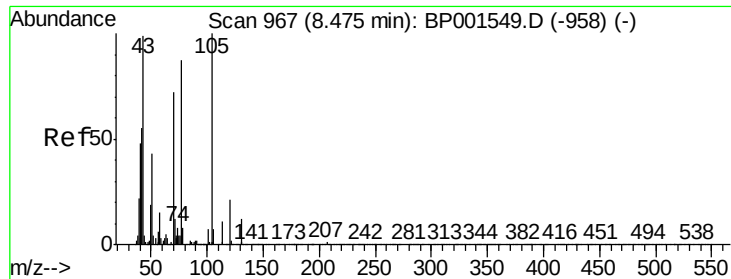
Tot Ion:	107	Resp:	126363
Ion	Ratio	Lower	Upper
107	100		
108	108.1	89.2	133.8
77	61.3	47.9	71.9
79	59.4	48.3	72.5



#18
Hexachloroethane
Concen: 45.086 ng
RT: 8.70 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Tgt Ion:	117	Resp:	59314
Ion	Ratio	Lower	Upper
117	100		
119	94.7	71.8	107.8
201	120.7	97.6	146.4

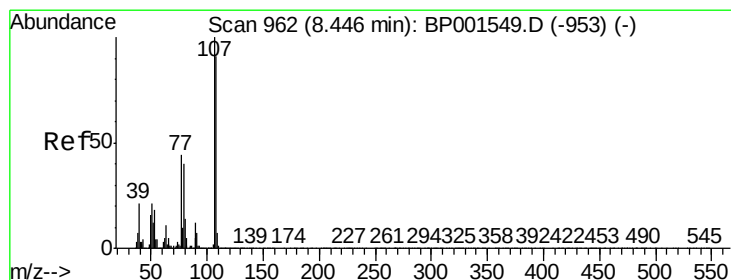
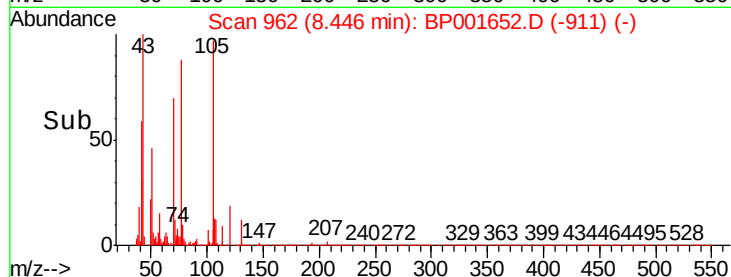
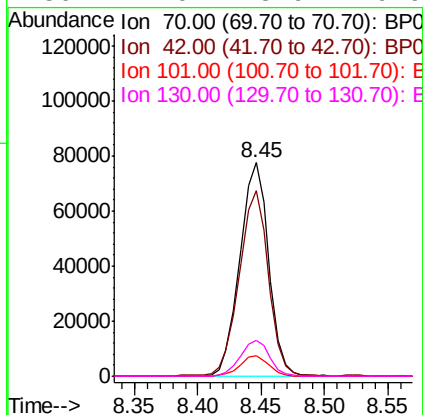
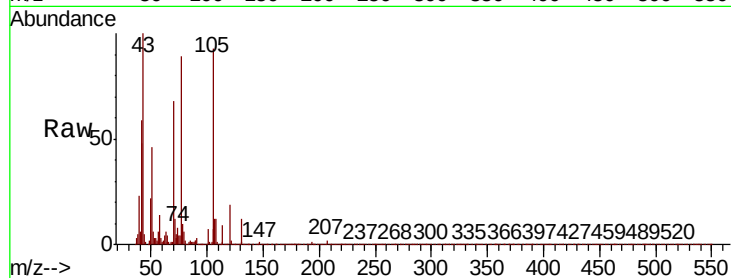




#19
n-Nitroso-di-n-propylamine
Concen: 45.059 ng
RT: 8.45 min Scan# 962
Delta R.T. -0.00 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

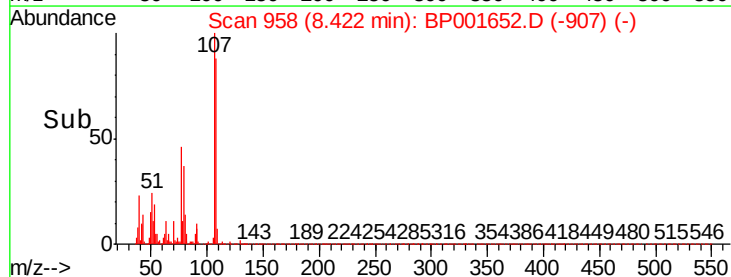
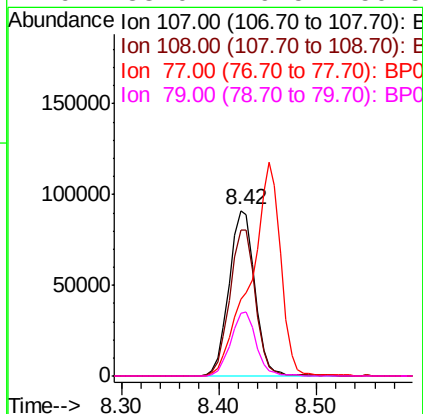
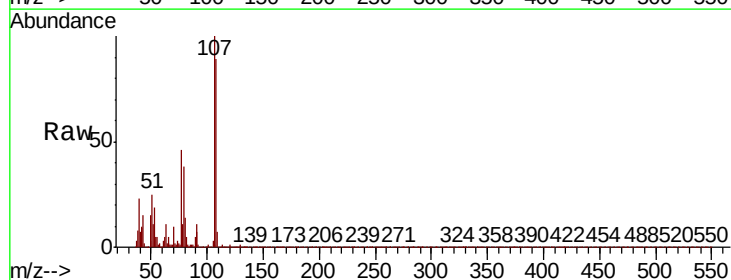
Instrument :
BNA_P
ClientSampleId :

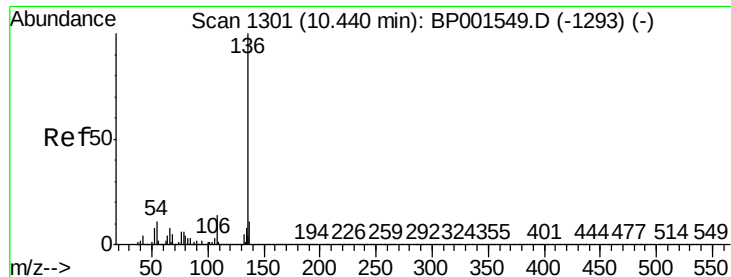
Tot Ion:	70	Resp:	121927
Ion	Ratio	Lower	Upper
70	100		
42	86.7	62.3	93.5
101	9.8	7.3	10.9
130	17.0	13.9	20.9



#20
3+4-Methylphenols
Concen: 46.879 ng
RT: 8.42 min Scan# 958
Delta R.T. -0.00 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Tgt Ion:	107	Resp:	167155
Ion	Ratio	Lower	Upper
107	100		
108	88.5	71.2	111.2
77	46.1	24.4	64.4
79	38.0	19.5	59.5

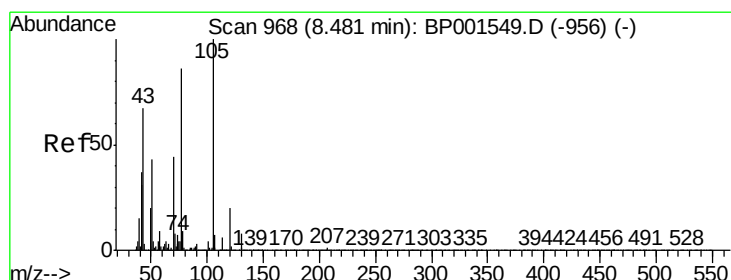
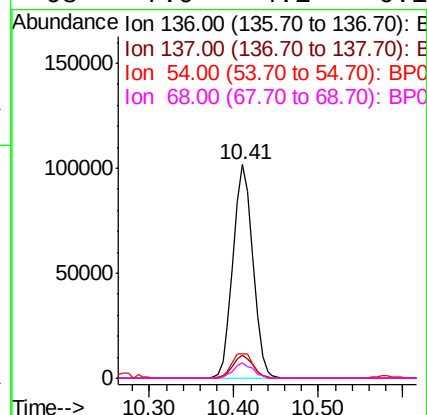
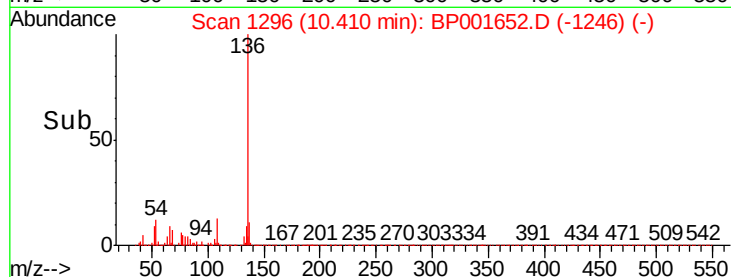
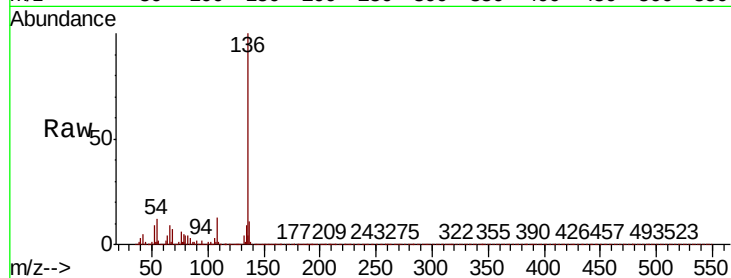




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.41 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

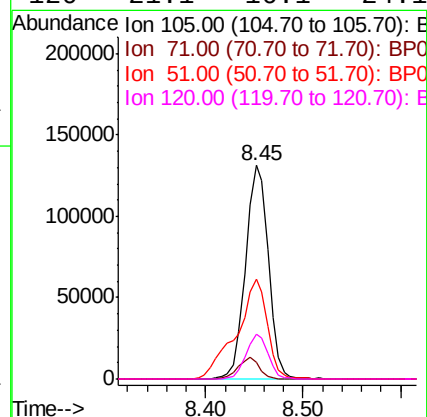
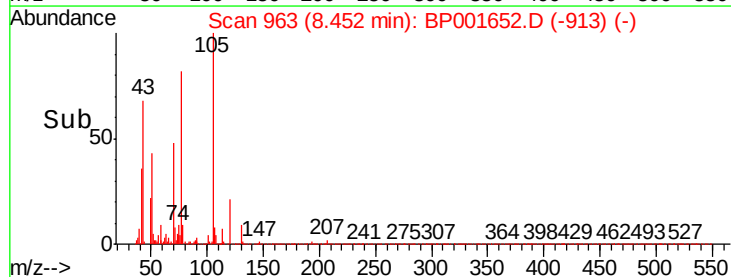
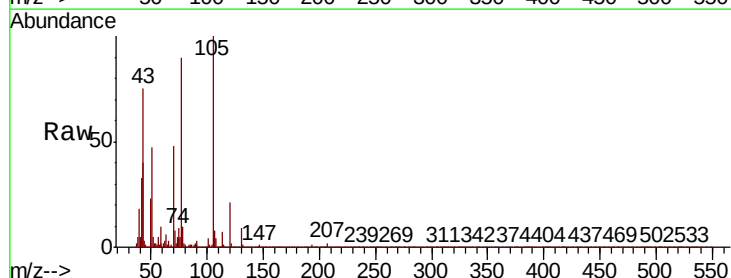
Instrument :
BNA_P
ClientSampleId :

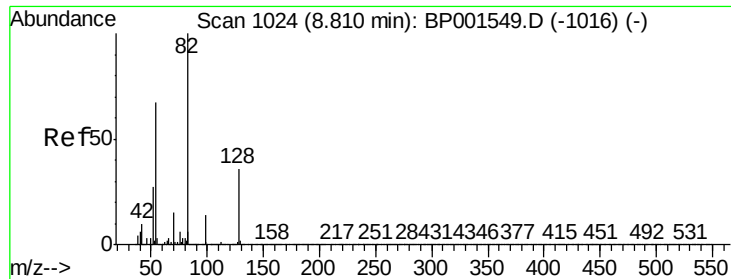
Tot Ion:136	Resp:	164186
Ion Ratio	Lower	Upper
136	100	
137	11.1	8.6 12.8
54	11.6	9.2 13.8
68	7.9	4.1 6.1#



#22
Acetophenone
Concen: 46.597 ng
RT: 8.45 min Scan# 963
Delta R.T. -0.01 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Tgt Ion:105	Resp:	214465
Ion Ratio	Lower	Upper
105	100	
71	7.9	6.6 10.0
51	46.7	34.1 51.1
120	21.1	16.1 24.1

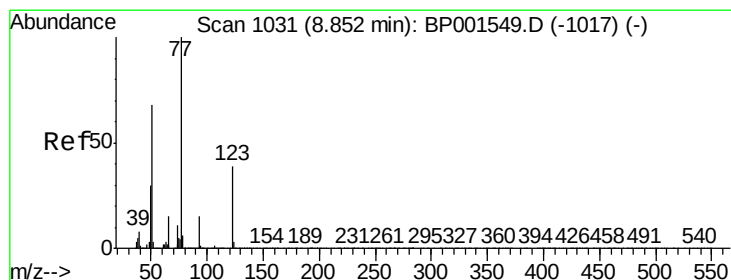
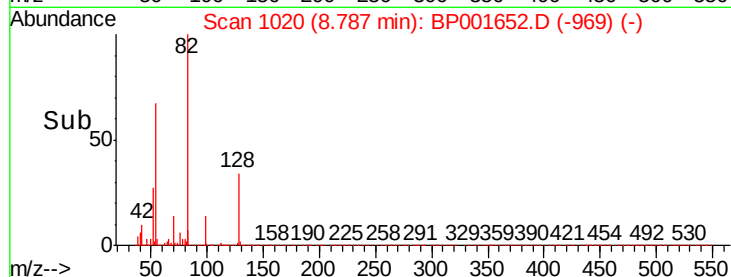
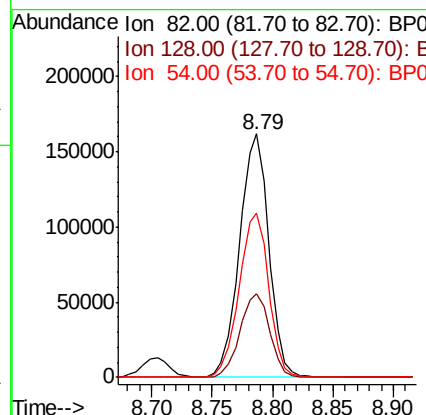
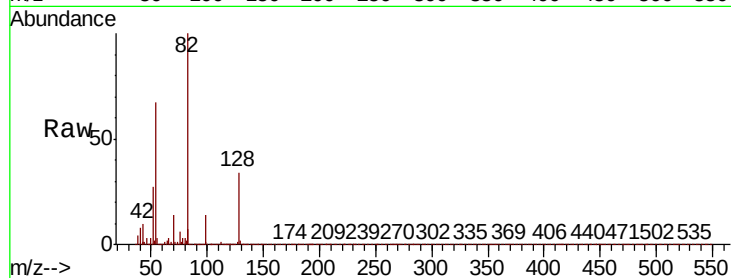




#23
 Nitrobenzene-d5
 Concen: 72.579 ng
 RT: 8.79 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BP001652.D
 Acq: 17 Jan 2020 12:17

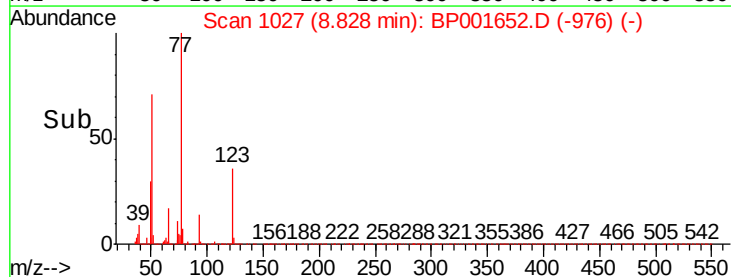
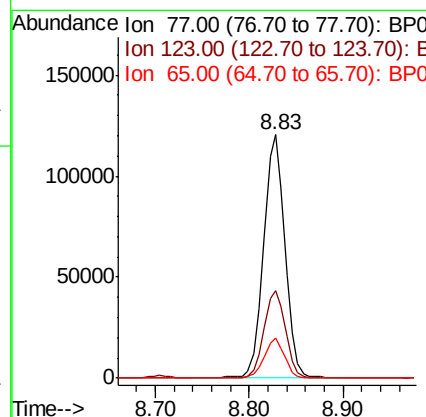
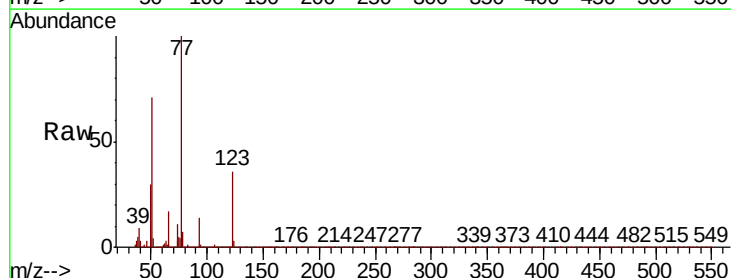
Instrument :
 BNA_P
 ClientSampleId :

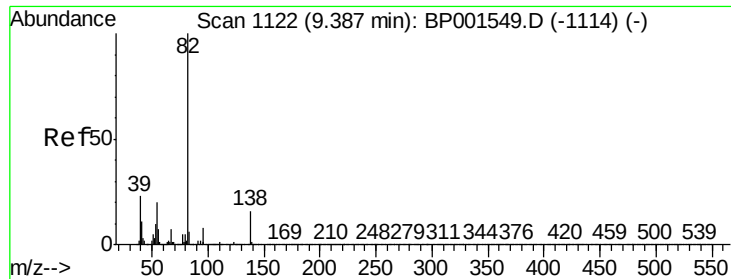
Tot Ion	82	Resp	272705
Ion Ratio	Lower	Upper	
82	100		
128	34.1	28.4	42.6
54	67.4	53.4	80.2



#24
 Nitrobenzene
 Concen: 49.381 ng
 RT: 8.83 min Scan# 1027
 Delta R.T. -0.00 min
 Lab File: BP001652.D
 Acq: 17 Jan 2020 12:17

Tgt Ion	77	Resp	187706
Ion Ratio	Lower	Upper	
77	100		
123	35.7	31.1	46.7
65	16.7	12.4	18.6

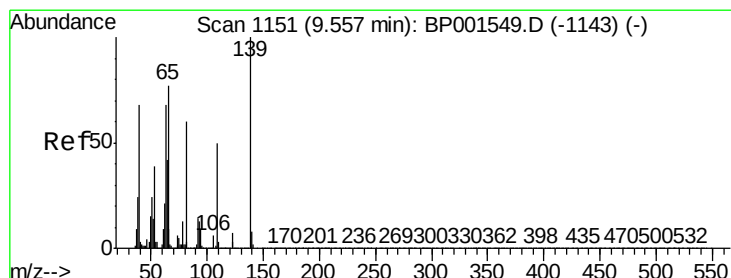
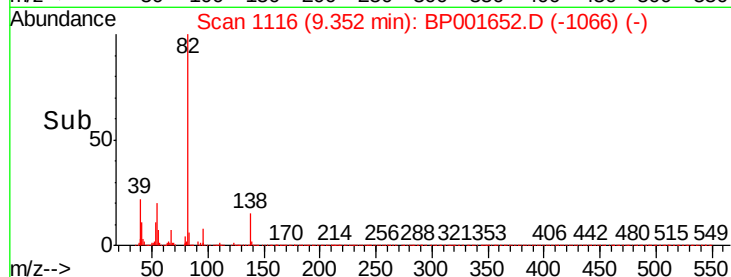
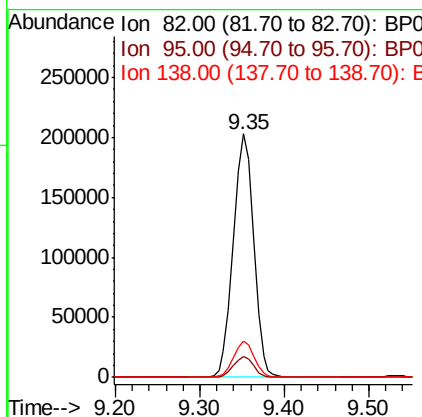
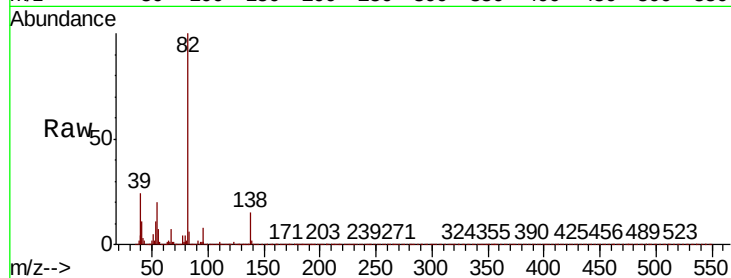




#25
Isophorone
Concen: 49.894 ng
RT: 9.35 min Scan# 1116
Delta R.T. -0.01 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

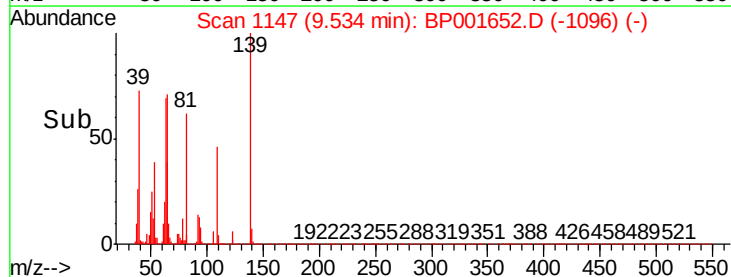
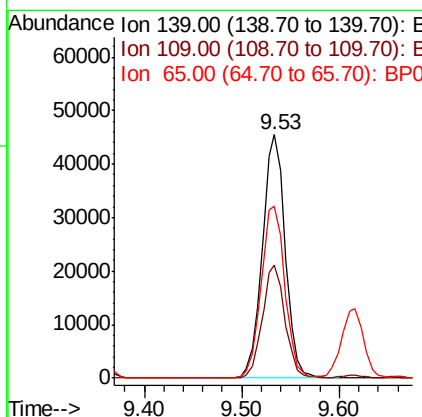
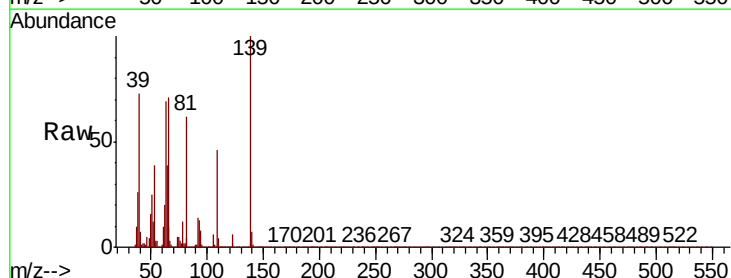
Instrument :
BNA_P
ClientSampled :

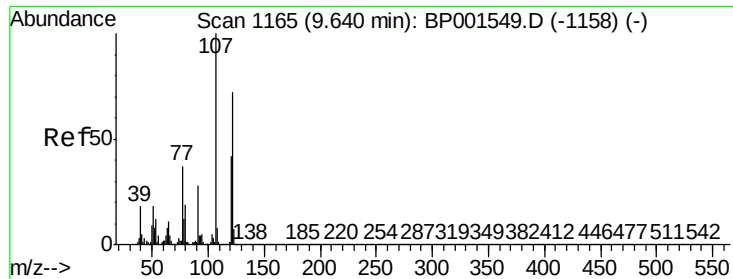
Tot Ion: 82 Resp: 336174
Ion Ratio Lower Upper
82 100
95 8.4 6.7 10.1
138 14.8 12.5 18.7



#26
2-Nitrophenol
Concen: 52.241 ng
RT: 9.53 min Scan# 1147
Delta R.T. -0.00 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Tgt Ion: 139 Resp: 75046
Ion Ratio Lower Upper
139 100
109 46.3 39.6 59.4
65 70.7 61.3 91.9

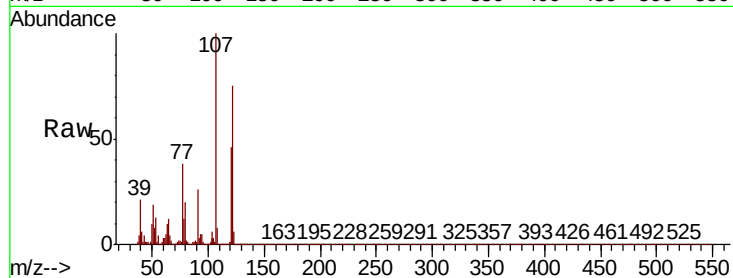




#27
2,4-Dimethylphenol
Concen: 59.034 ng
RT: 9.62 min Scan# 1161
Delta R.T. 0.01 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Instrument :
BNA_P
ClientSampled :

Tot Ion	Ratio	Lower	Upper
122	100		
107	133.7	111.8	167.6
121	60.9	47.4	71.0

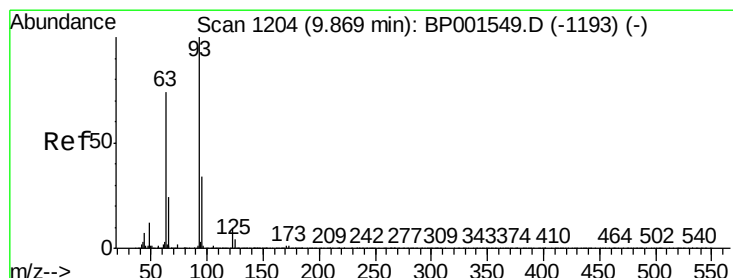
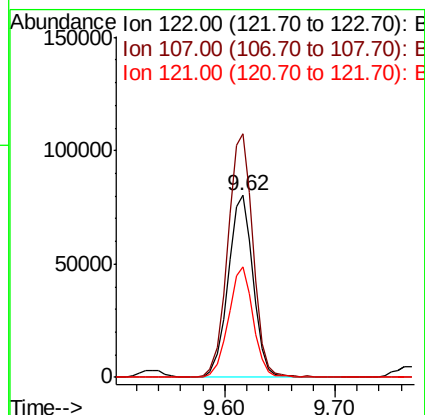
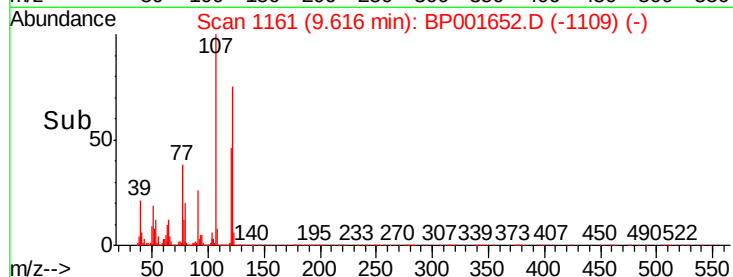


Abundance

Ion 122.00 (121.70 to 122.70): E

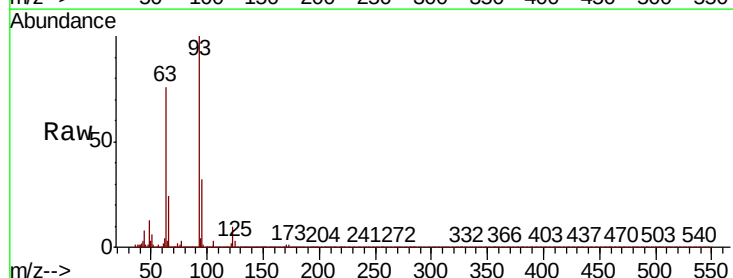
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 47.711 ng
RT: 9.84 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.8	26.9	40.3
123	10.5	8.0	12.0

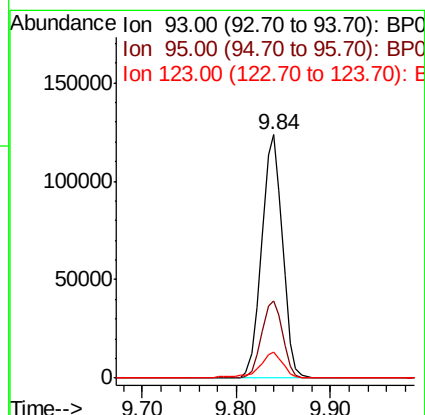
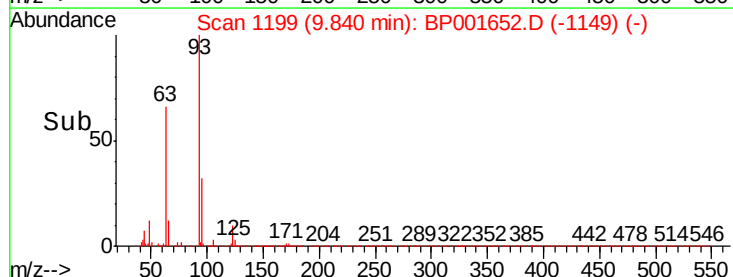


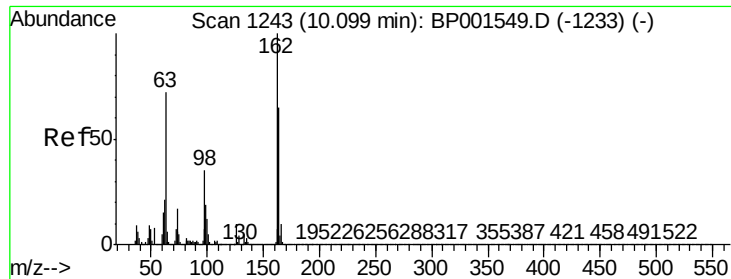
Abundance

Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E

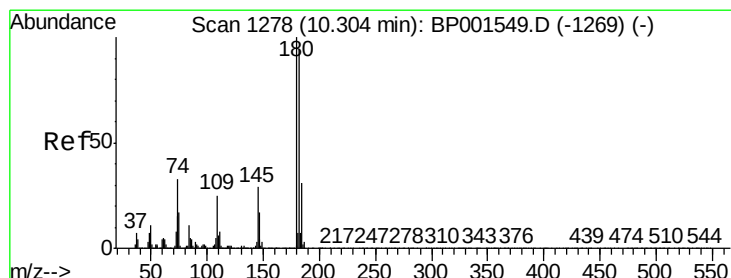
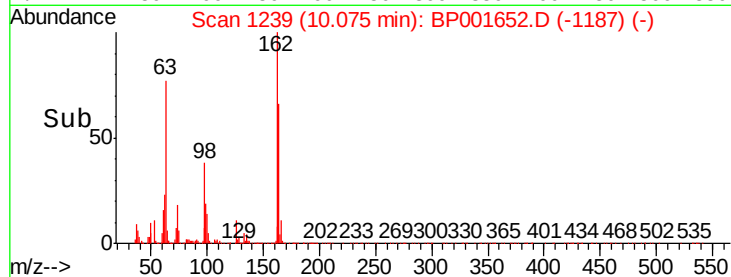
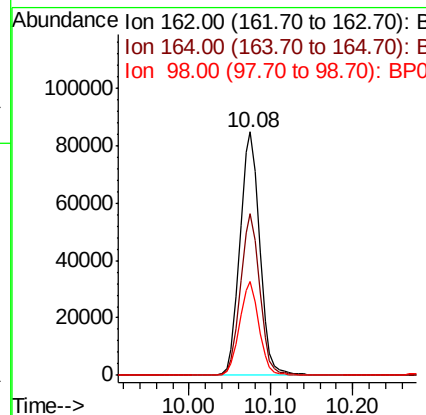
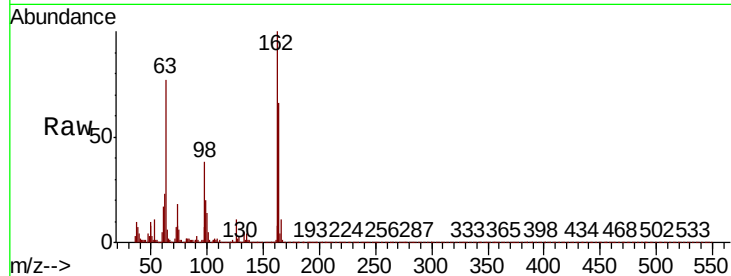




#29
 2,4-Dichlorophenol
 Concen: 48.837 ng
 RT: 10.08 min Scan# 1239
 Delta R.T. 0.01 min
 Lab File: BP001652.D
 Acq: 17 Jan 2020 12:17

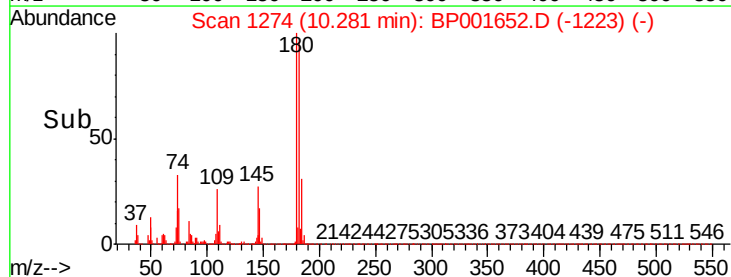
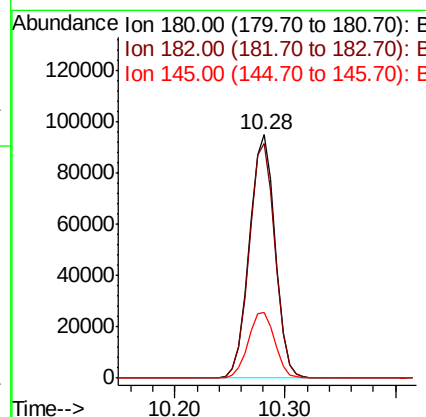
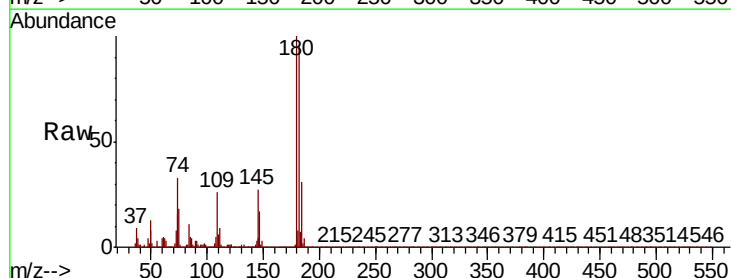
Instrument :
 BNA_P
 ClientSampleId :

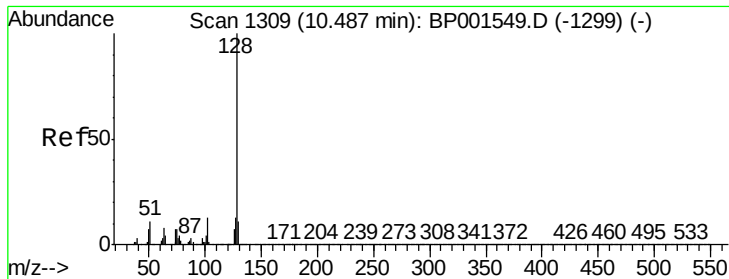
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.2	44.9	84.9
98	38.3	14.9	54.9



#30
 1,2,4-Trichlorobenzene
 Concen: 43.740 ng
 RT: 10.28 min Scan# 1274
 Delta R.T. -0.00 min
 Lab File: BP001652.D
 Acq: 17 Jan 2020 12:17

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.3	75.2	112.8
145	27.1	22.9	34.3

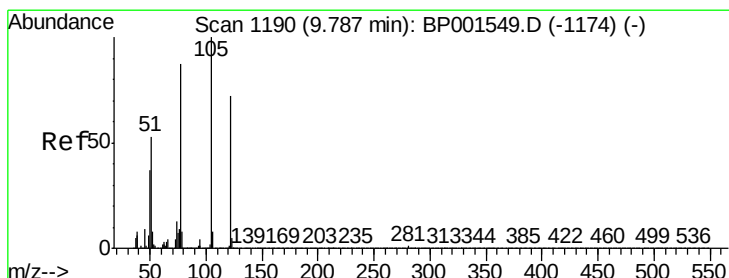
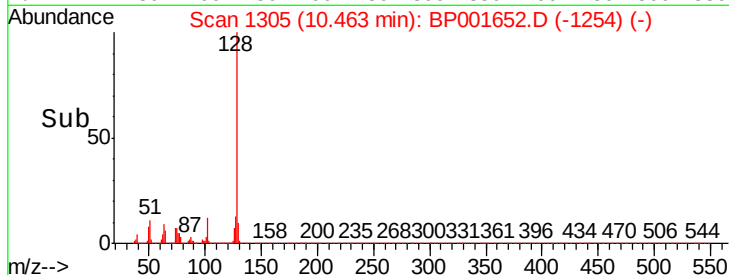
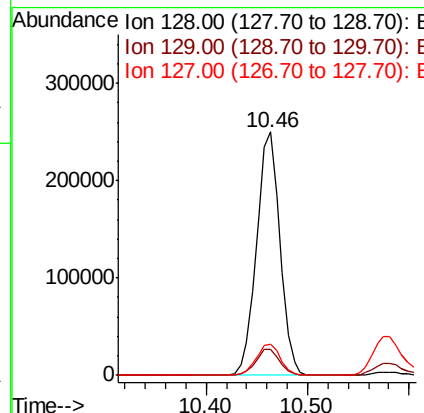
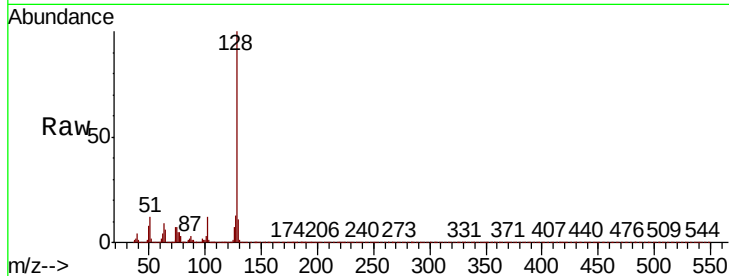




#31
Naphthalene
Concen: 46.123 ng
RT: 10.46 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

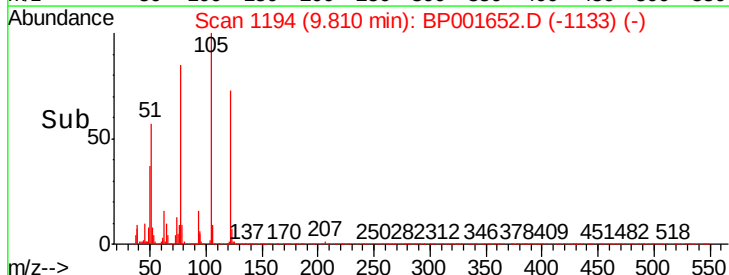
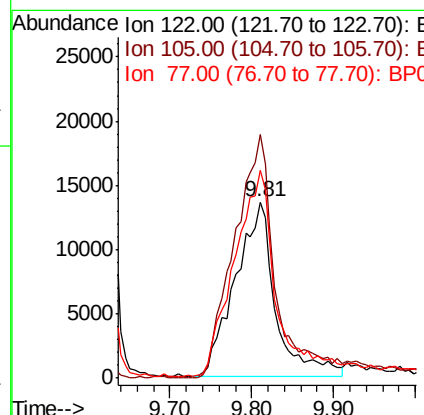
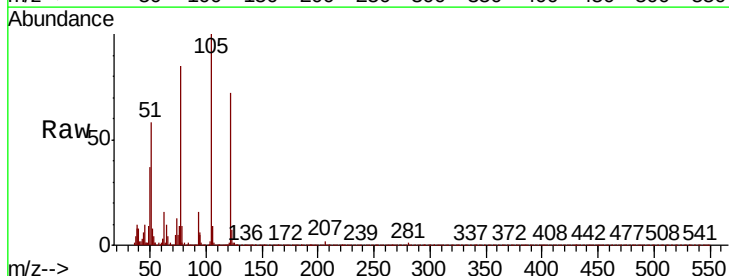
Instrument :
BNA_P
ClientSampleId :

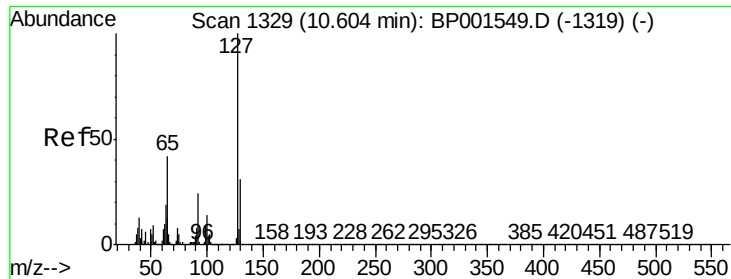
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.9	13.3
127	13.0	10.6	16.0



#32
Benzoic acid
Concen: 26.338 ng
RT: 9.81 min Scan# 1194
Delta R.T. 0.06 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Tgt Ion	Ratio	Lower	Upper
122	100		
105	138.0	119.5	159.5
77	117.6	102.8	142.8

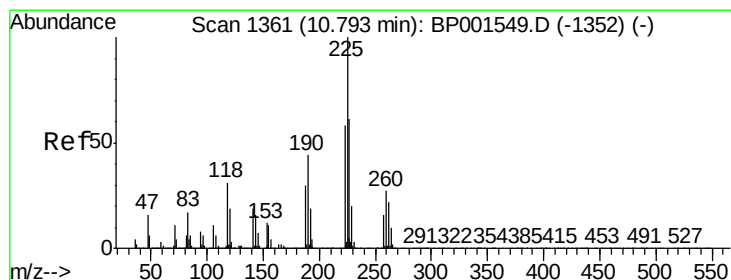
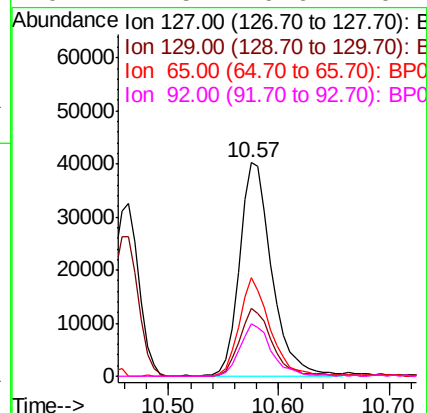
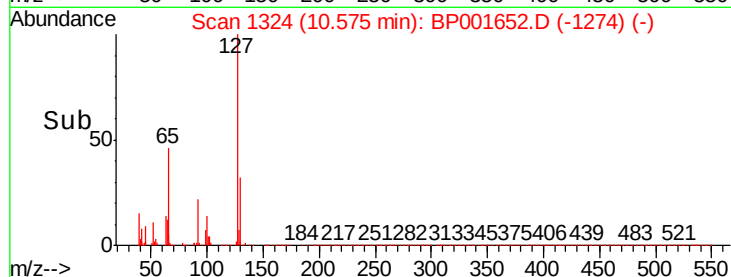
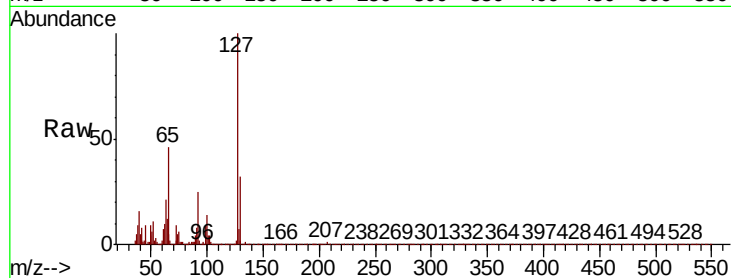




#33
4-Chloroaniline
Concen: 20.646 ng
RT: 10.57 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

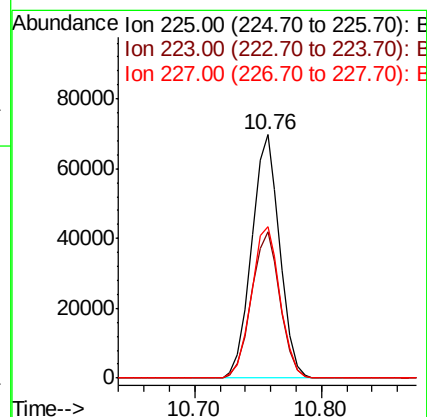
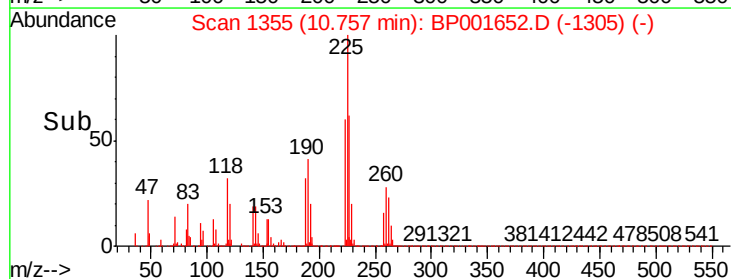
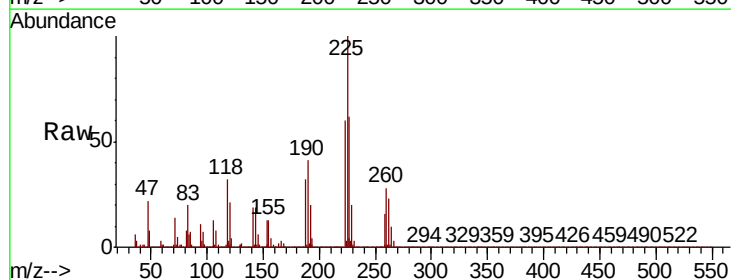
Instrument :
BNA_P
ClientSampled :

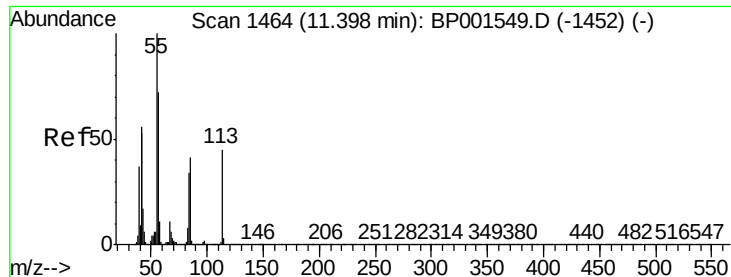
Tot Ion:	127	Resp:	82373
Ion	Ratio	Lower	Upper
127	100		
129	32.0	24.9	37.3
65	46.0	33.3	49.9
92	24.5	19.6	29.4



#34
Hexachlorobutadiene
Concen: 42.671 ng
RT: 10.76 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Tgt Ion:	225	Resp:	107119
Ion	Ratio	Lower	Upper
225	100		
223	60.0	46.5	69.7
227	62.3	48.8	73.2

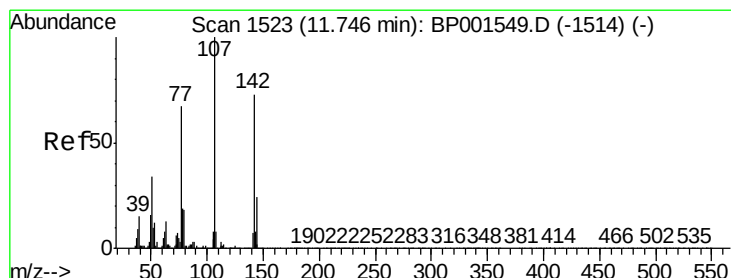
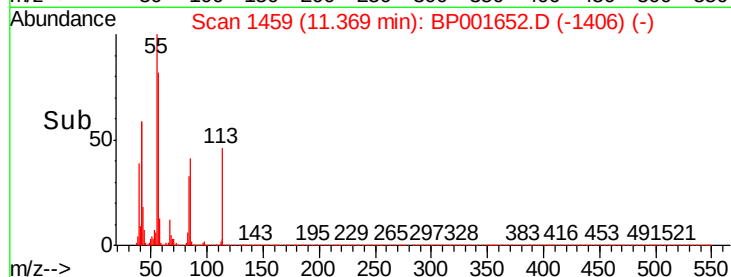
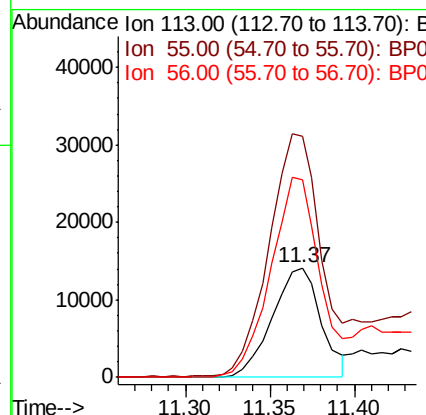
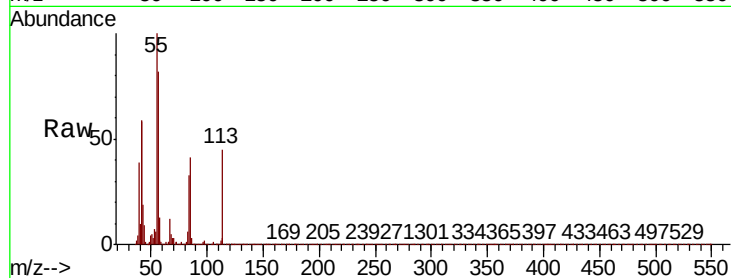




#35
Caprolactam
Concen: 26.478 ng
RT: 11.37 min Scan# 1459
Delta R.T. 0.01 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

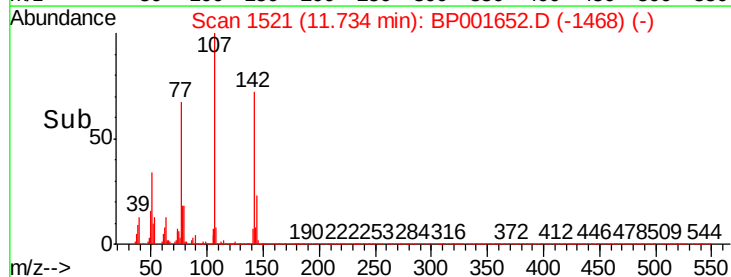
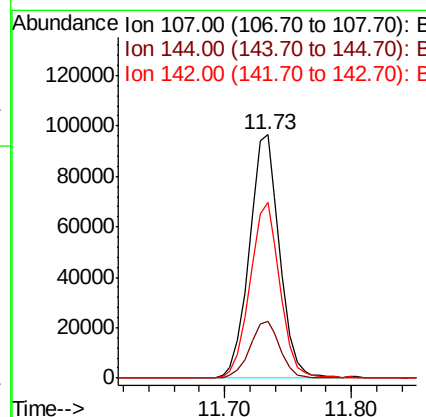
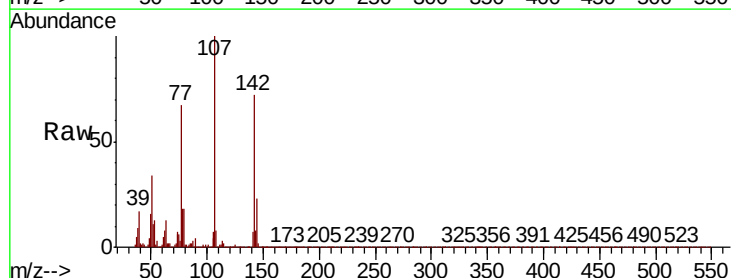
Instrument :
BNA_P
ClientSampled :

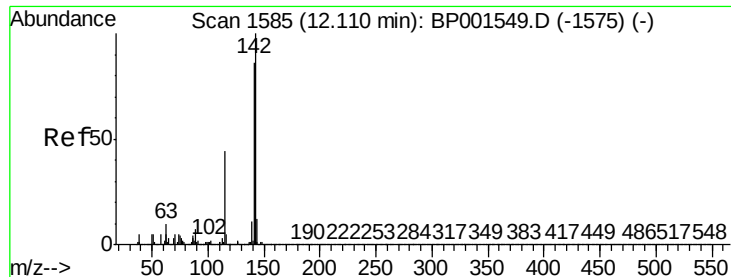
Tot Ion:113 Resp: 28245
Ion Ratio Lower Upper
113 100
55 219.8 202.7 242.7
56 179.7 140.0 180.0



#36
4-Chloro-3-methylphenol
Concen: 45.266 ng
RT: 11.73 min Scan# 1521
Delta R.T. 0.01 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Tgt Ion:107 Resp: 159584
Ion Ratio Lower Upper
107 100
144 23.1 18.9 28.3
142 72.4 58.0 87.0

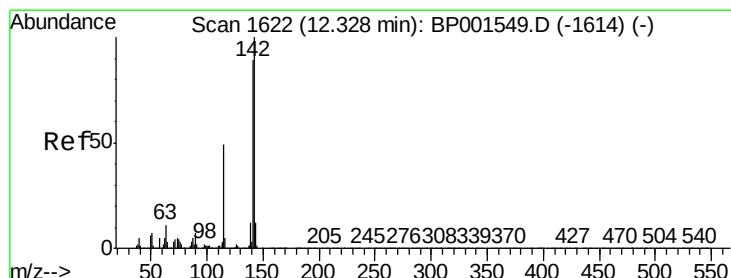
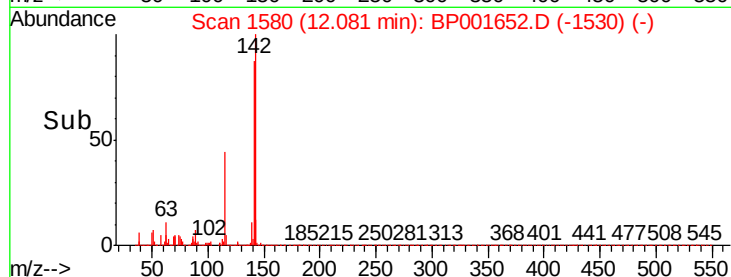
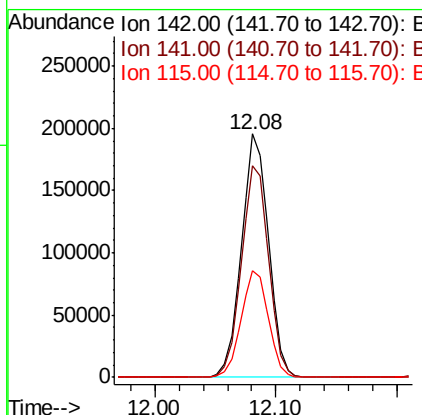
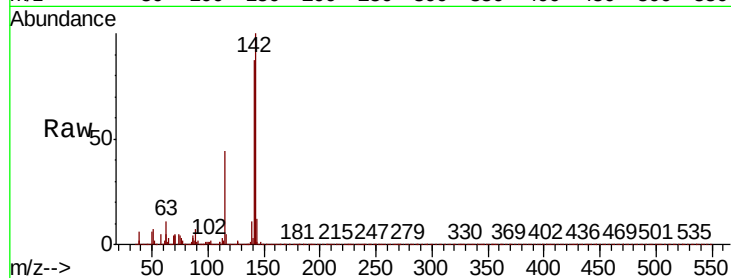




#37
2-Methylnaphthalene
Concen: 44.207 ng
RT: 12.08 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

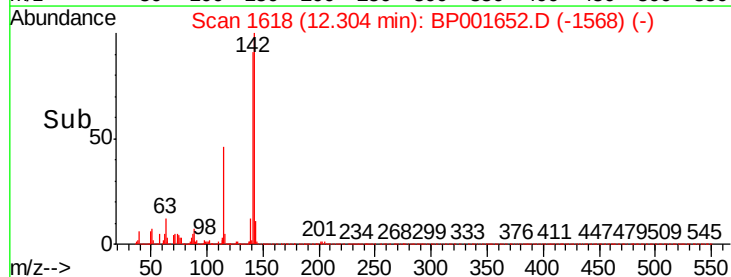
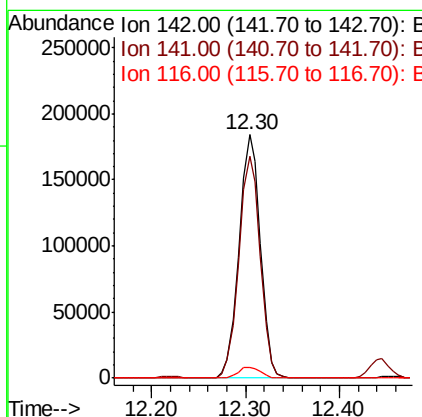
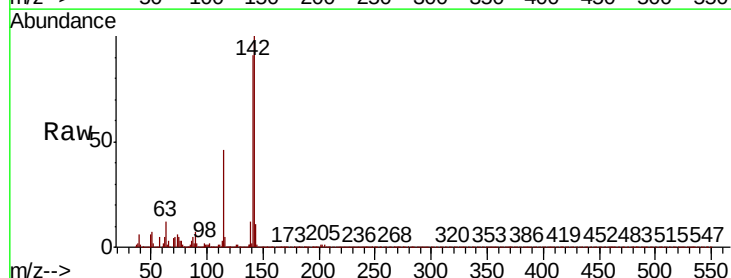
Instrument :
BNA_P
ClientSampleId :

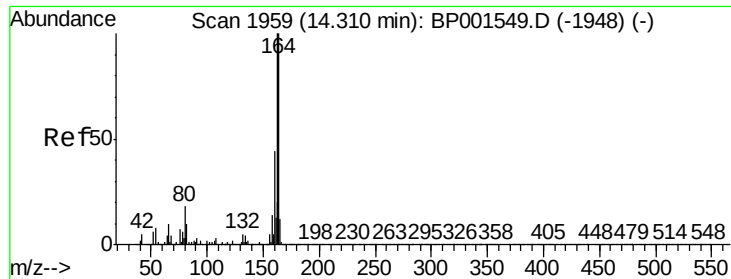
Tot Ion	Ratio	Lower	Upper
142	100		
141	86.7	68.4	102.6
115	43.9	35.1	52.7



#38
1-Methylnaphthalene
Concen: 43.329 ng
RT: 12.30 min Scan# 1618
Delta R.T. -0.01 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.2	70.9	106.3
116	4.6	4.1	6.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.29 min Scan# 1955

Delta R.T. -0.00 min

Lab File: BP001652.D

Acq: 17 Jan 2020 12:17

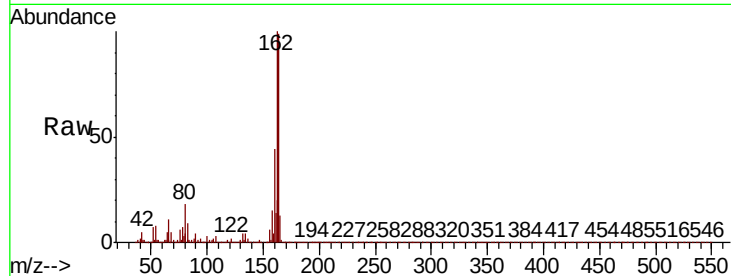
Instrument :

BNA_P

ClientSampleId :

Tot Ion:164 Resp: 117294

Ion	Ratio	Lower	Upper
164	100		
162	100.7	79.8	119.6
160	44.2	35.0	52.6

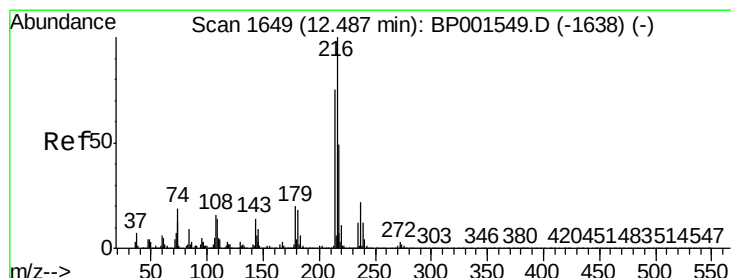
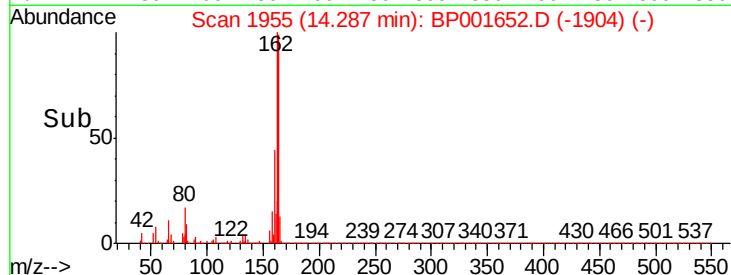
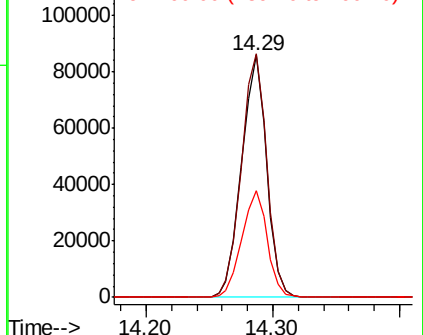


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.876 ng

RT: 12.46 min Scan# 1645

Delta R.T. -0.00 min

Lab File: BP001652.D

Acq: 17 Jan 2020 12:17

Tgt Ion:216 Resp: 196384

Ion	Ratio	Lower	Upper
216	100		
214	78.0	61.3	91.9
179	19.2	15.7	23.5
108	20.7	14.2	21.4

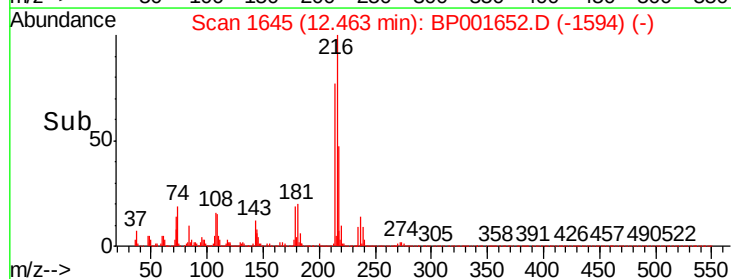
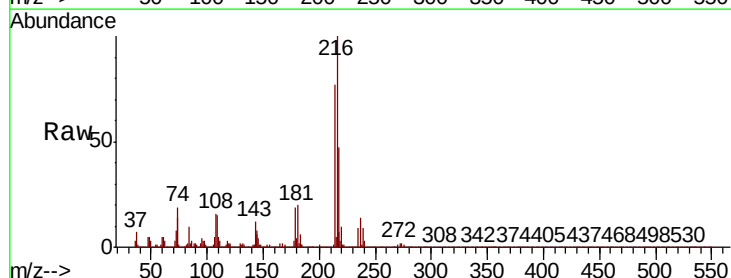
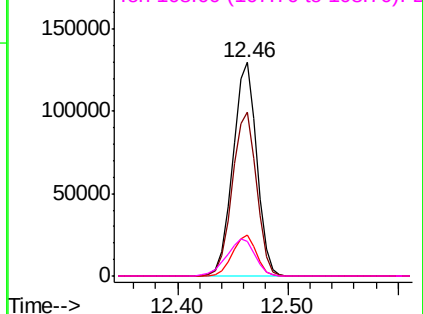
Abundance

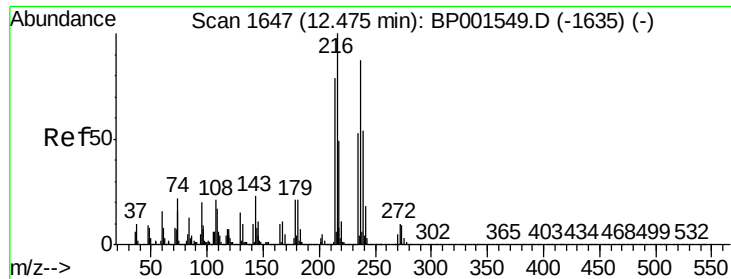
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 94.400 ng

RT: 12.45 min Scan# 1642

Delta R.T. -0.01 min

Lab File: BP001652.D

Acq: 17 Jan 2020 12:17

Instrument :

BNA_P

ClientSampleId :

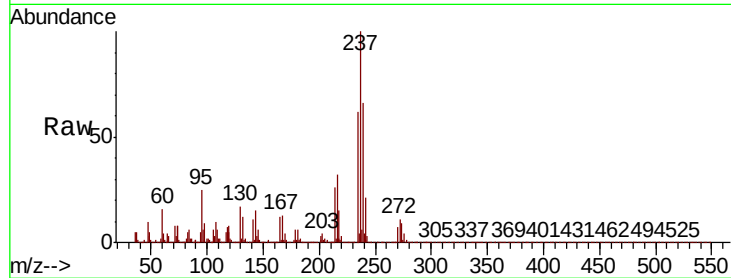
Tot Ion:237 Resp: 192400

Ion Ratio Lower Upper

237 100

235 61.9 41.6 81.6

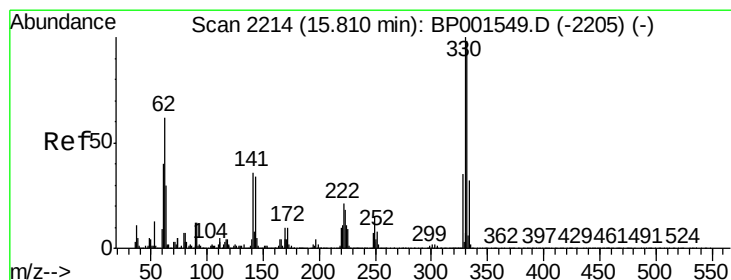
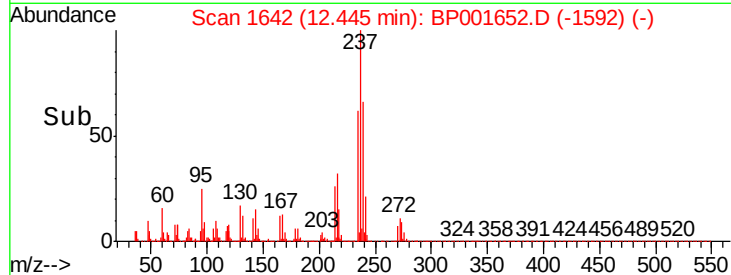
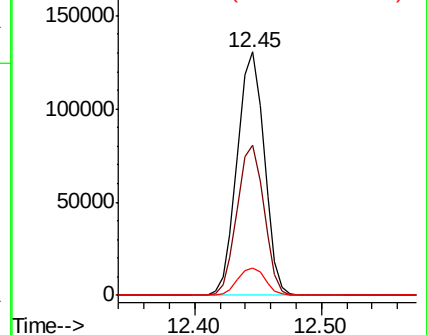
272 11.3 0.0 31.2



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 94.553 ng

RT: 15.79 min Scan# 2211

Delta R.T. -0.00 min

Lab File: BP001652.D

Acq: 17 Jan 2020 12:17

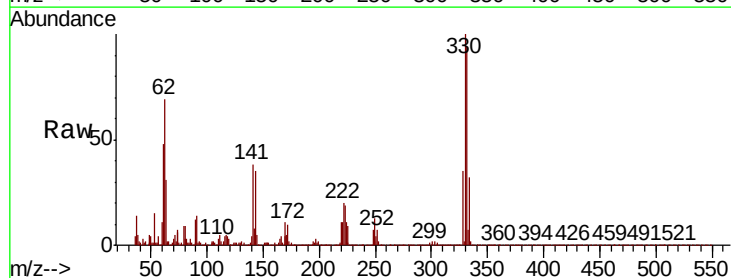
Tgt Ion:330 Resp: 168819

Ion Ratio Lower Upper

330 100

332 95.0 77.8 116.6

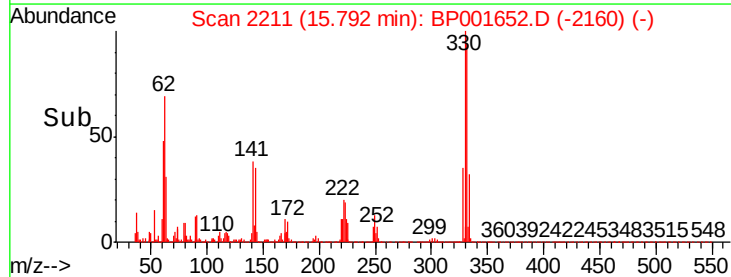
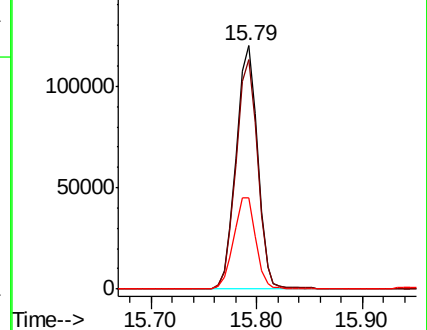
141 38.6 28.7 43.1

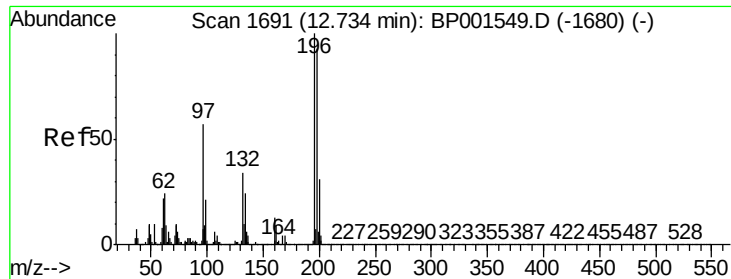


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

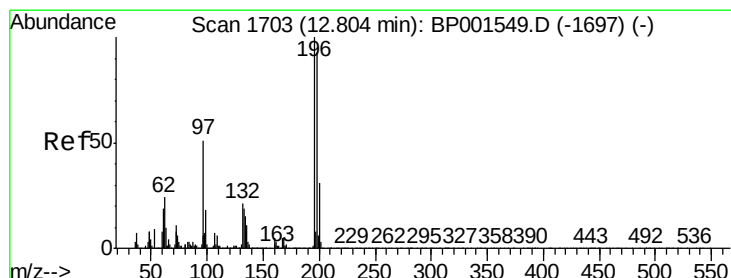
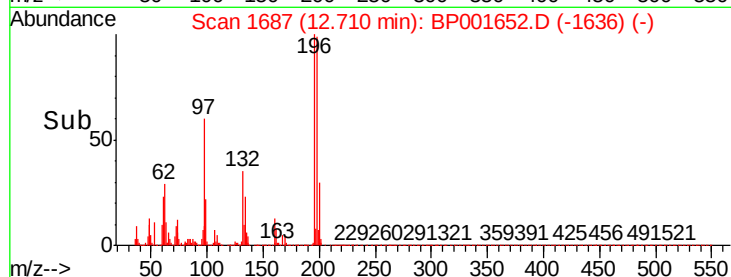
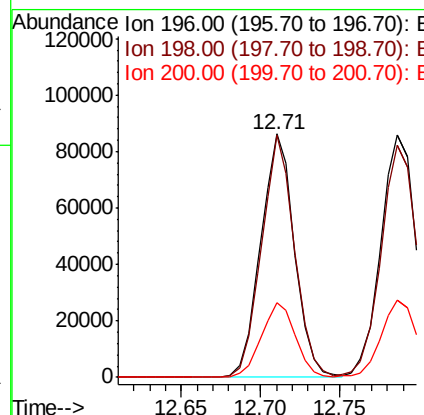
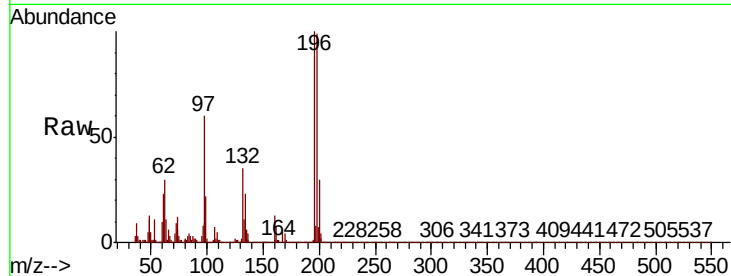




#43
 2,4,6-Trichlorophenol
 Concen: 49.366 ng
 RT: 12.71 min Scan# 1687
 Delta R.T. -0.00 min
 Lab File: BP001652.D
 Acq: 17 Jan 2020 12:17

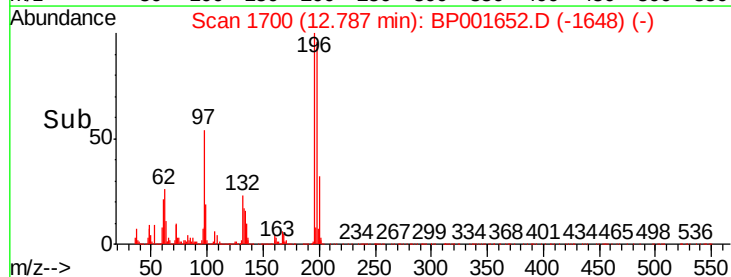
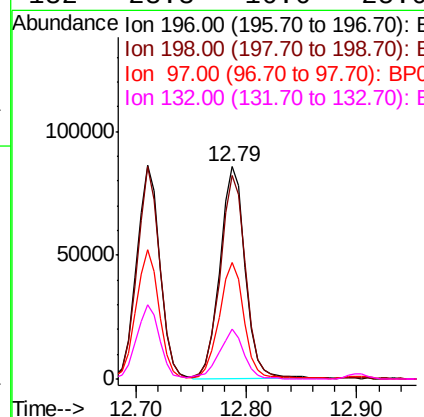
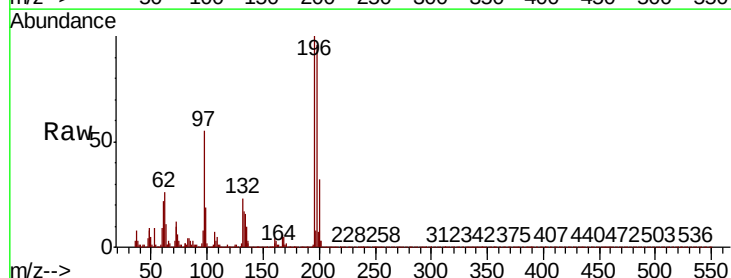
Instrument :
 BNA_P
 ClientSampled :

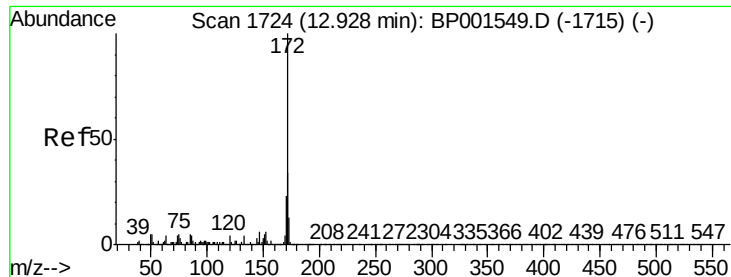
Tot Ion	196	Resp	127926
Ion Ratio	Lower	Upper	
196	100		
198	99.5	74.2	111.4
200	30.5	24.6	37.0



#44
 2,4,5-Trichlorophenol
 Concen: 49.486 ng
 RT: 12.79 min Scan# 1700
 Delta R.T. 0.01 min
 Lab File: BP001652.D
 Acq: 17 Jan 2020 12:17

Tgt Ion	196	Resp	136268
Ion Ratio	Lower	Upper	
196	100		
198	96.1	74.6	111.8
97	54.9	41.0	61.6
132	23.3	16.6	25.0

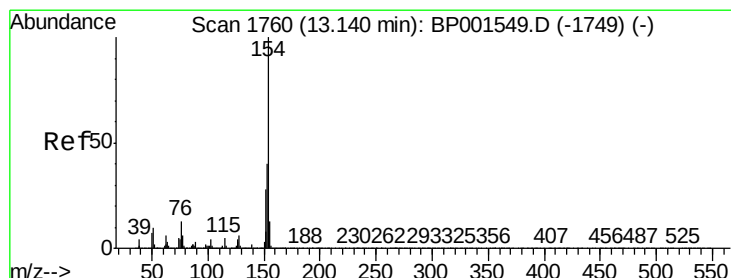
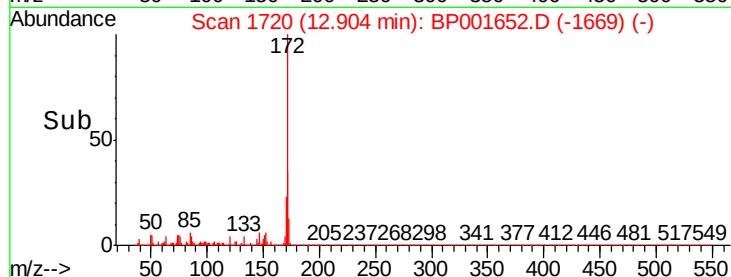
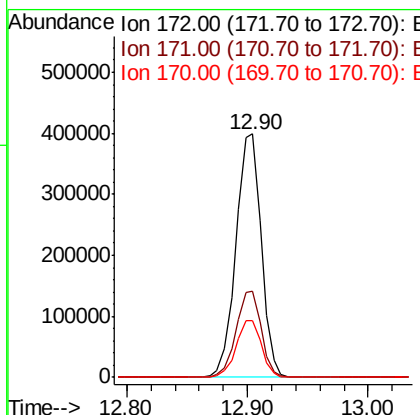
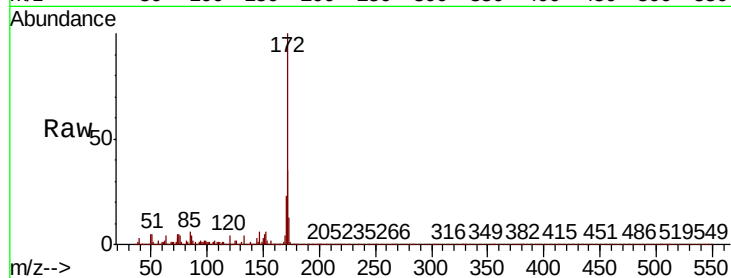




#45
2-Fluorobiphenyl
Concen: 73.223 ng
RT: 12.90 min Scan# 1720
Delta R.T. -0.00 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

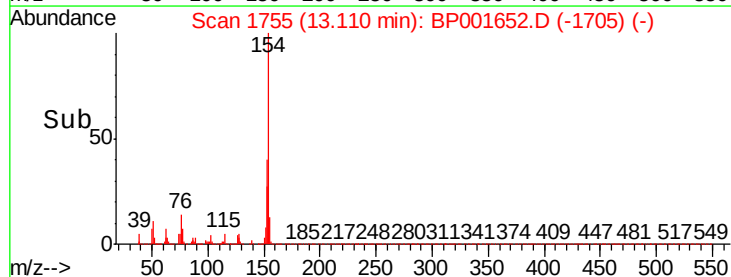
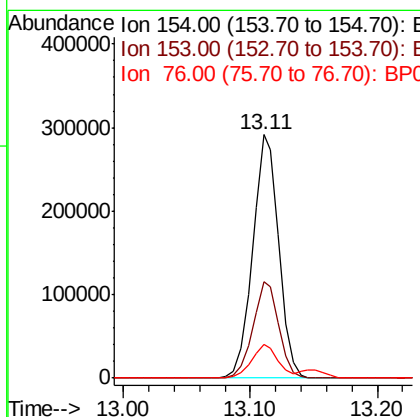
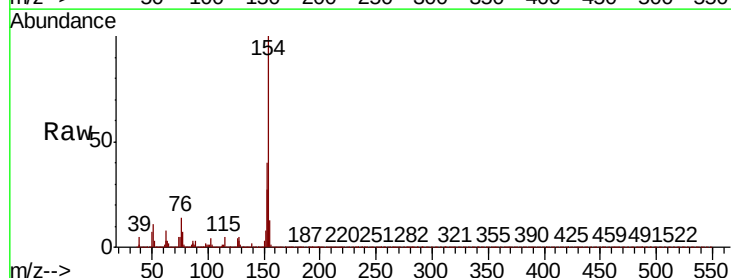
Instrument :
BNA_P
ClientSampleId :

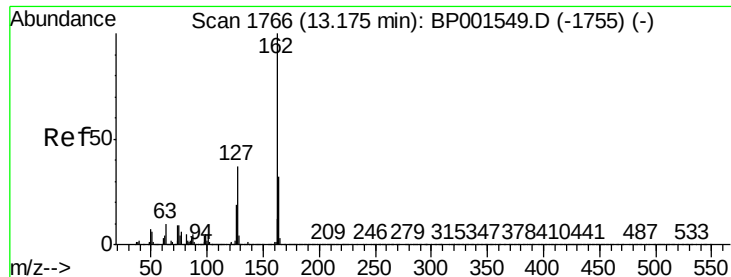
Tot Ion:172	Resp: 584153
Ion Ratio	Lower Upper
172 100	
171 35.5	27.6 41.4
170 23.2	18.3 27.5



#46
1,1'-Biphenyl
Concen: 49.398 ng
RT: 13.11 min Scan# 1755
Delta R.T. -0.01 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Tgt Ion:154	Resp: 415190
Ion Ratio	Lower Upper
154 100	
153 39.7	19.5 59.5
76 14.1	0.0 33.1

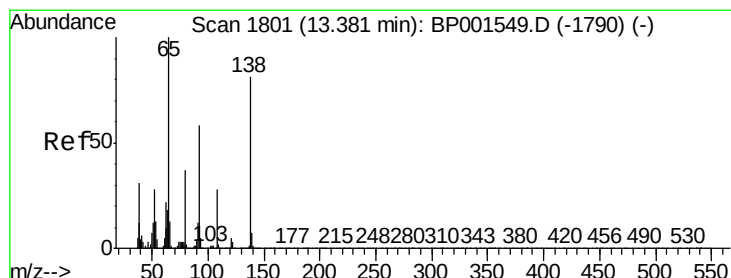
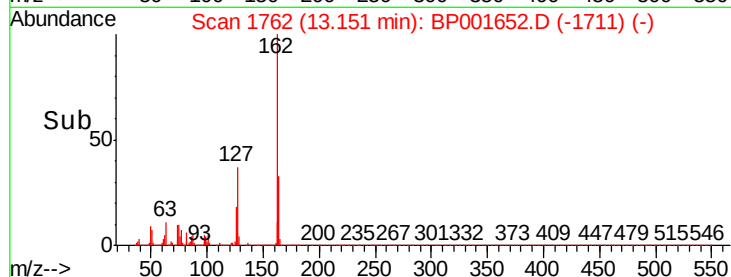
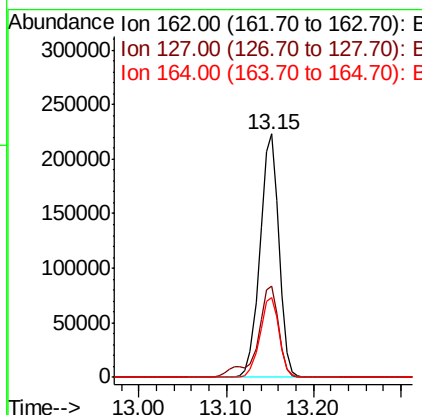
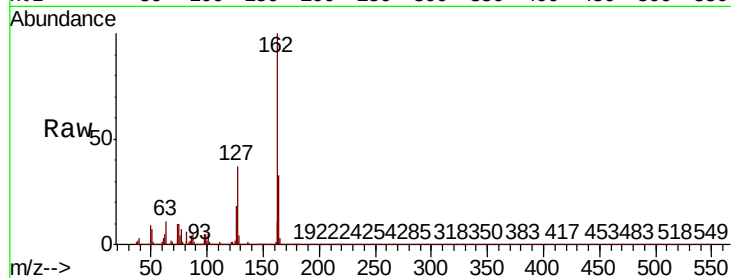




#47
2-Chloronaphthalene
Concen: 47.342 ng
RT: 13.15 min Scan# 1762
Delta R.T. -0.00 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

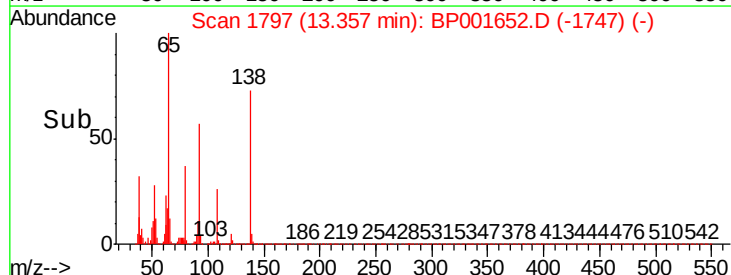
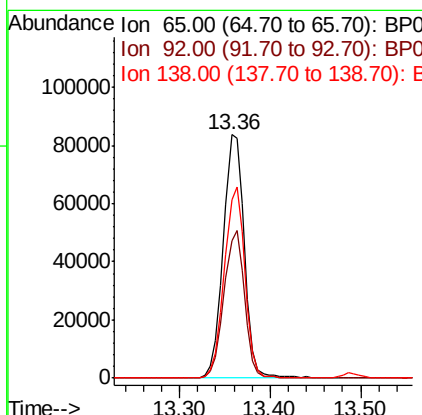
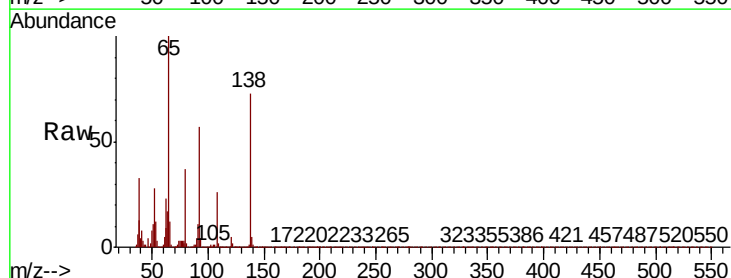
Instrument :
BNA_P
ClientSampleId :

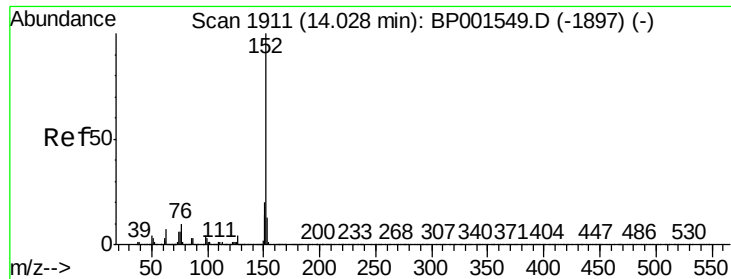
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.4	29.9	44.9
164	33.0	26.0	39.0



#48
2-Nitroaniline
Concen: 49.278 ng
RT: 13.36 min Scan# 1797
Delta R.T. -0.01 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Tgt Ion	Ratio	Lower	Upper
65	100		
92	56.6	46.2	69.2
138	73.4	64.7	97.1





#49

Acenaphthylene

Concen: 48.856 ng

RT: 14.00 min Scan# 1907

Delta R.T. -0.00 min

Lab File: BP001652.D

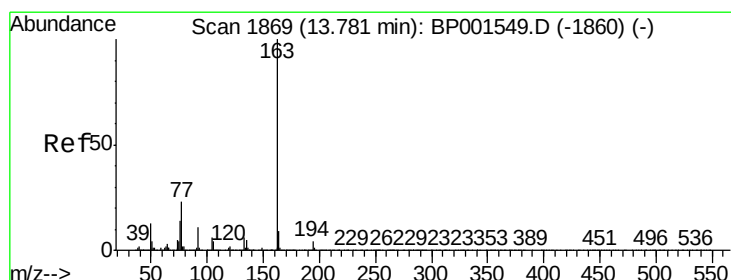
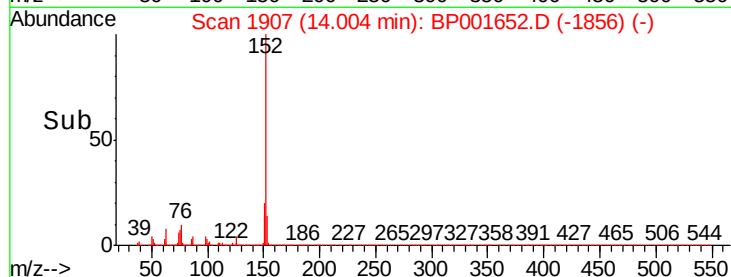
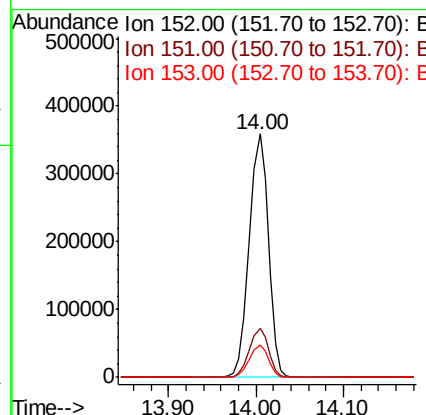
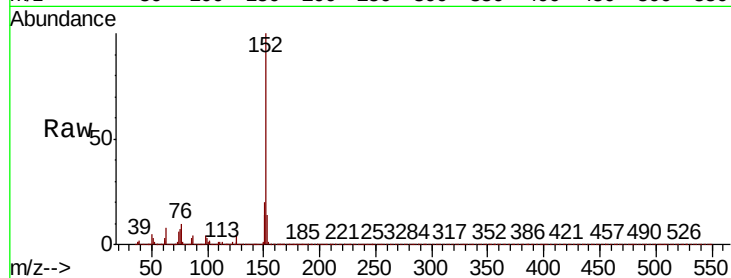
Acq: 17 Jan 2020 12:17

Instrument :

BNA_P

ClientSampled :

Tot Ion:	152	Resp:	526345
Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.9	23.9
153	13.6	10.4	15.6



#50

Dimethylphthalate

Concen: 50.688 ng

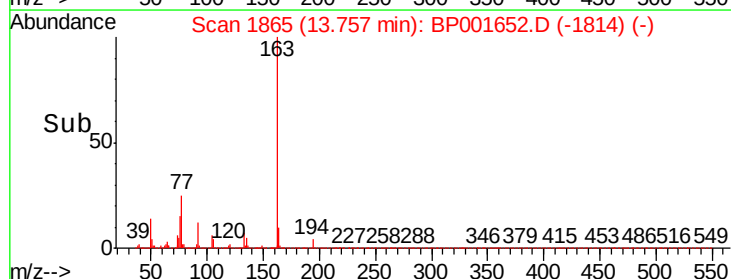
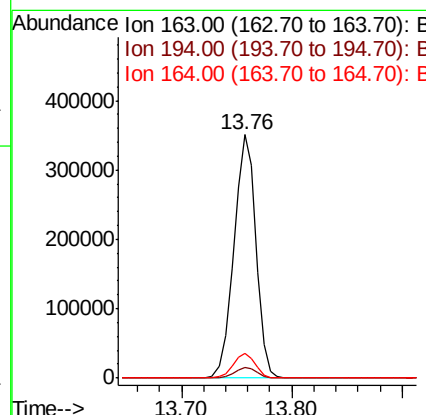
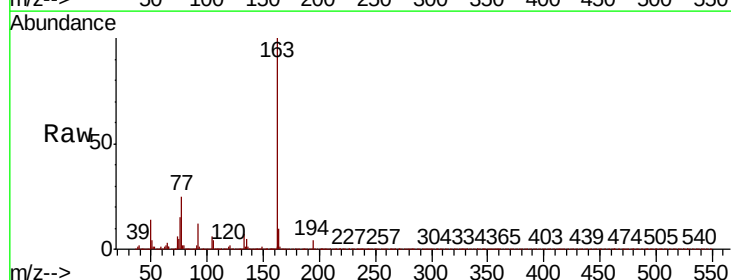
RT: 13.76 min Scan# 1865

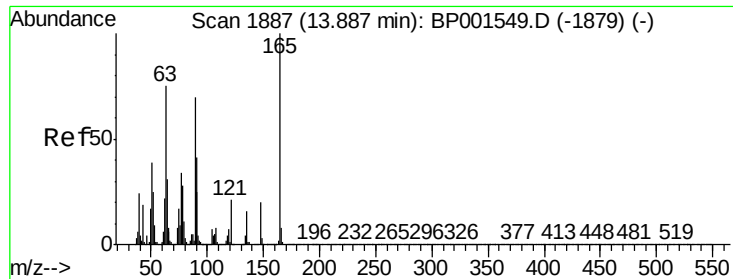
Delta R.T. -0.00 min

Lab File: BP001652.D

Acq: 17 Jan 2020 12:17

Tgt Ion:	163	Resp:	489686
Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.6	5.4
164	10.4	7.5	11.3

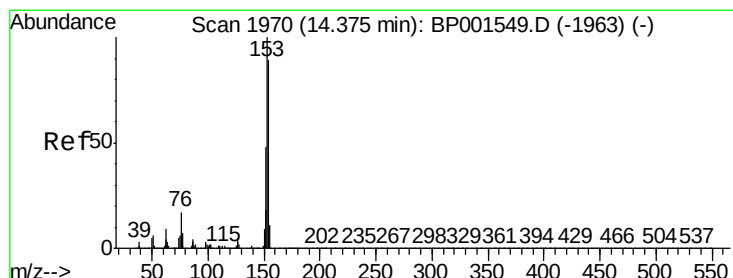
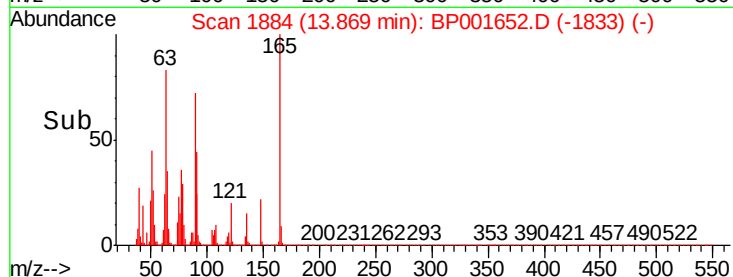
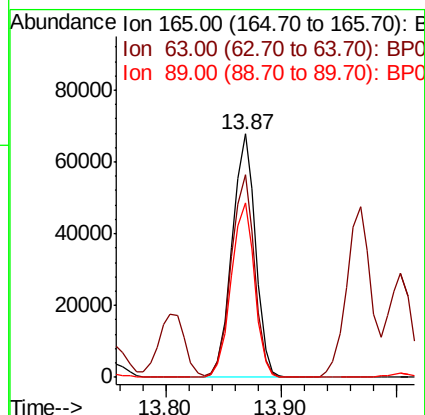
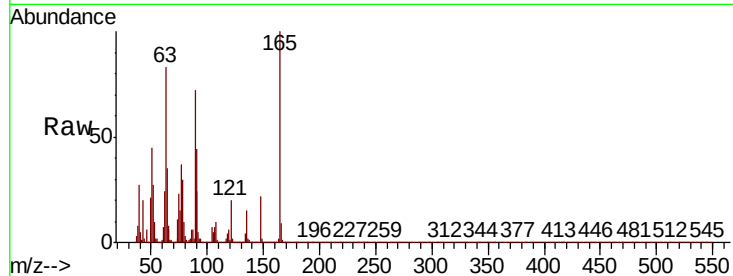




#51
2,6-Dinitrotoluene
Concen: 46.312 ng
RT: 13.87 min Scan# 1884
Delta R.T. -0.00 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

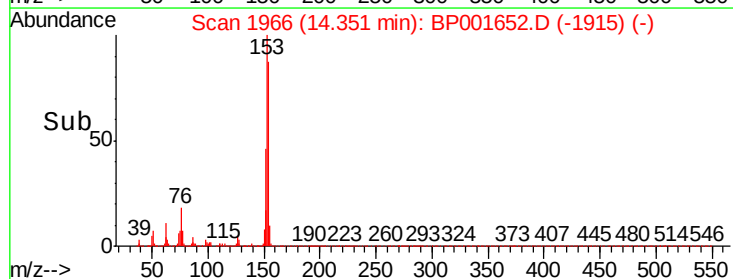
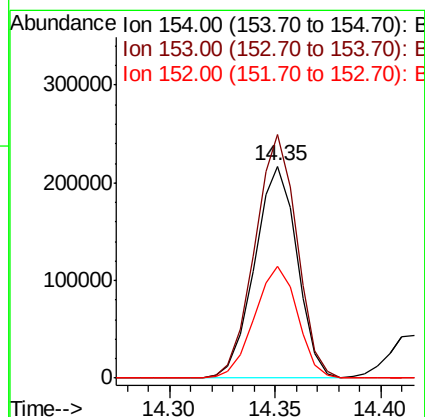
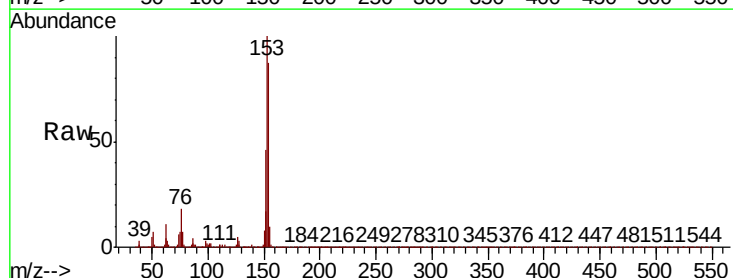
Instrument :
BNA_P
ClientSampleId :

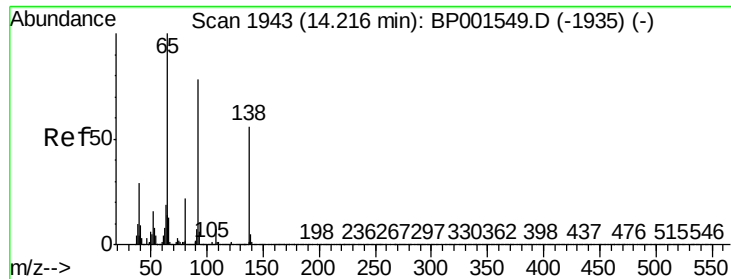
Tot Ion	Ratio	Lower	Upper
165	100		
63	83.1	60.9	91.3
89	71.8	55.7	83.5



#52
Acenaphthene
Concen: 45.638 ng
RT: 14.35 min Scan# 1966
Delta R.T. -0.00 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.8	89.4	134.2
152	52.5	42.6	64.0

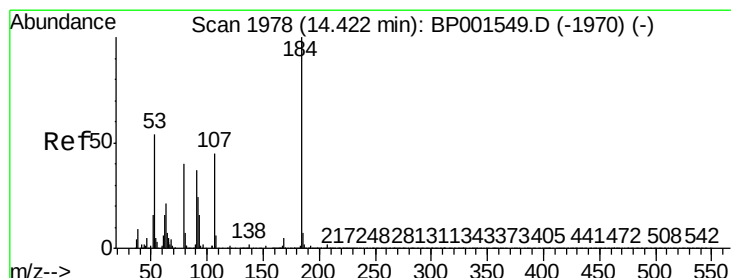
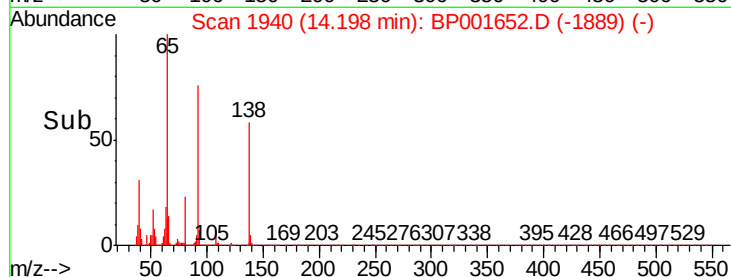
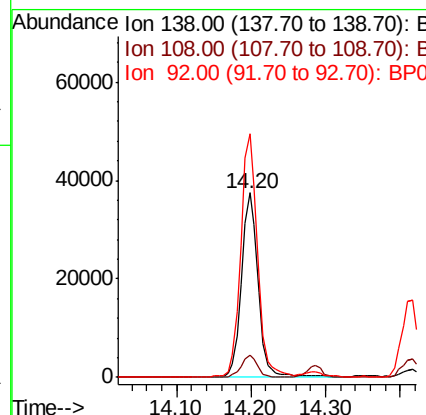
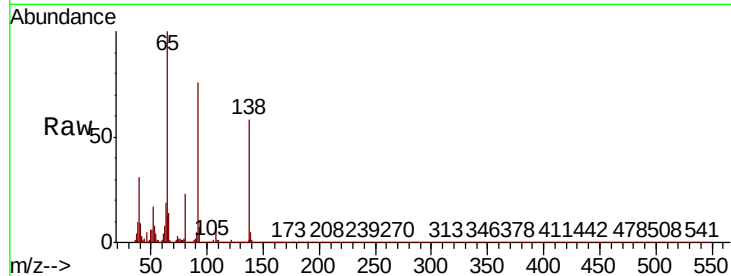




#53
 3-Nitroaniline
 Concen: 26.923 ng
 RT: 14.20 min Scan# 1940
 Delta R.T. -0.00 min
 Lab File: BP001652.D
 Acq: 17 Jan 2020 12:17

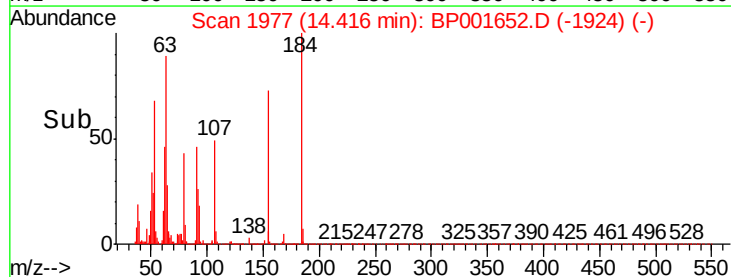
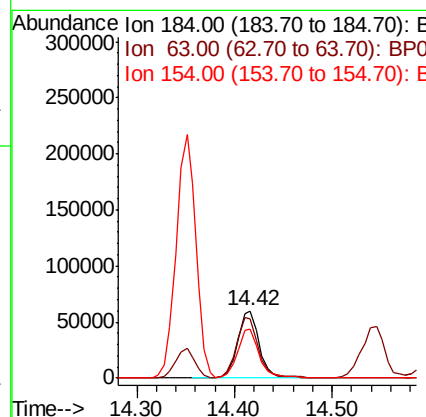
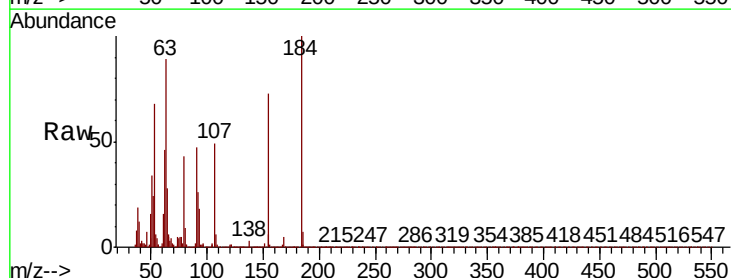
Instrument :
 BNA_P
 ClientSampleId :

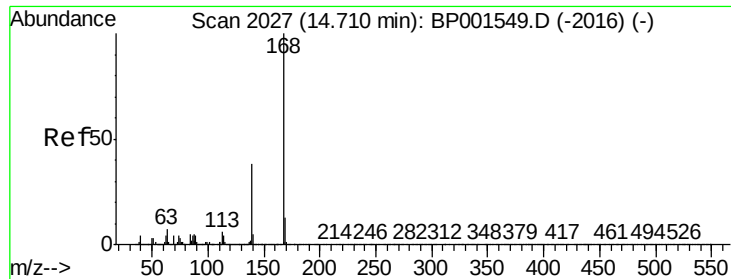
Tot Ion:138 Resp: 58236
 Ion Ratio Lower Upper
 138 100
 108 11.7 9.9 14.9
 92 131.9 110.6 166.0



#54
 2,4-Dinitrophenol
 Concen: 80.571 ng
 RT: 14.42 min Scan# 1977
 Delta R.T. 0.01 min
 Lab File: BP001652.D
 Acq: 17 Jan 2020 12:17

Tgt Ion:184 Resp: 92811
 Ion Ratio Lower Upper
 184 100
 63 89.1 59.7 89.5
 154 73.0 53.9 80.9

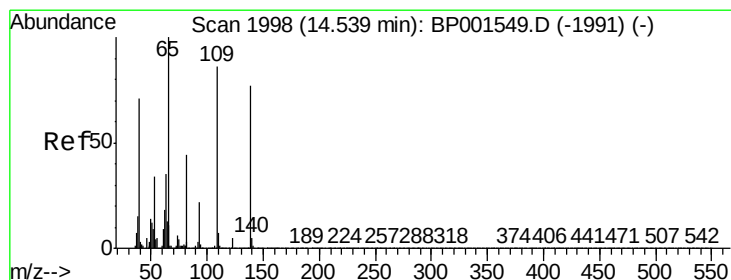
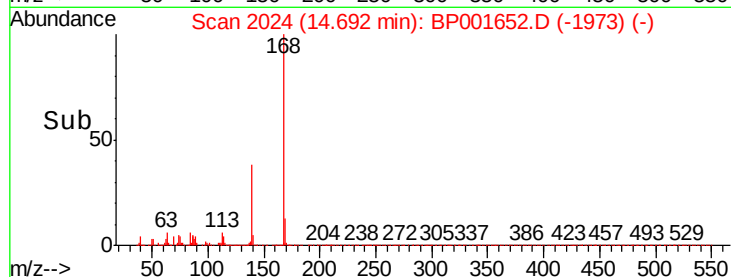
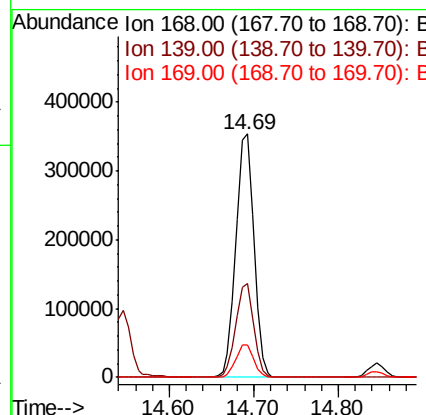
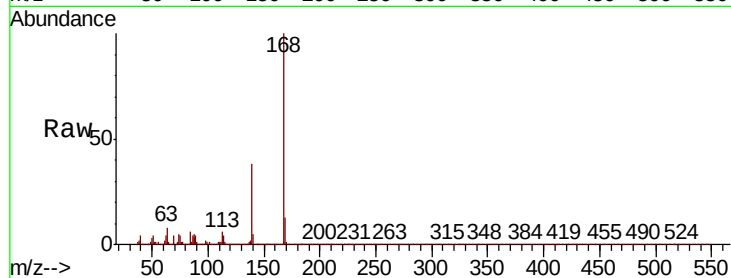




#55
Dibenzofuran
Concen: 45.726 ng
RT: 14.69 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

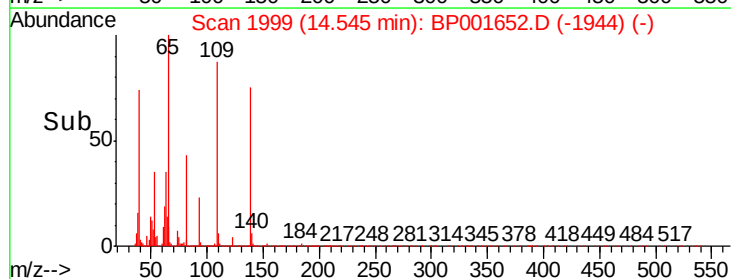
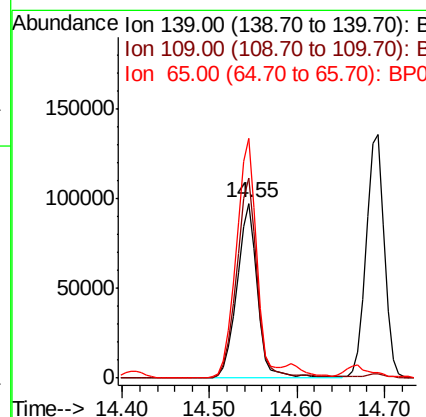
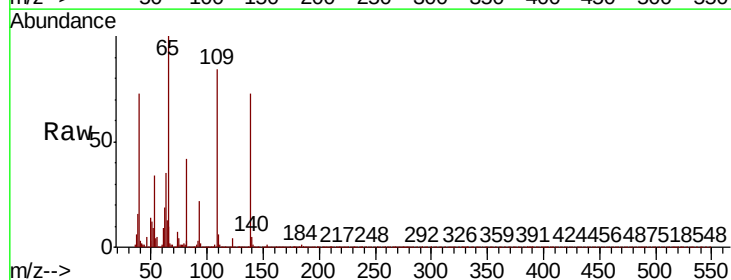
Instrument :
BNA_P
ClientSampleId :

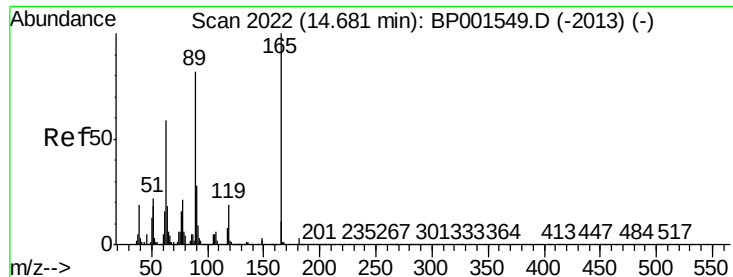
Tot Ion:168 Resp: 515932
Ion Ratio Lower Upper
168 100
139 38.3 30.2 45.4
169 13.5 10.6 16.0



#56
4-Nitrophenol
Concen: 89.677 ng
RT: 14.55 min Scan# 1999
Delta R.T. 0.02 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Tgt Ion:139 Resp: 154896
Ion Ratio Lower Upper
139 100
109 114.5 92.7 132.7
65 136.7 111.1 151.1

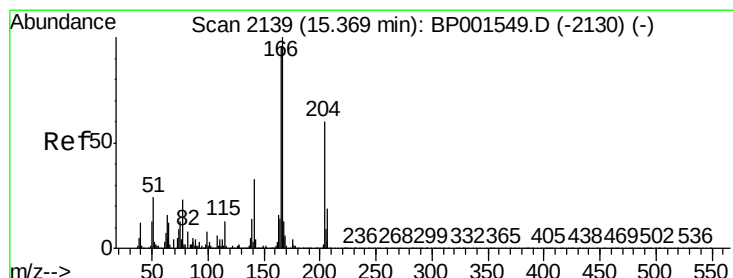
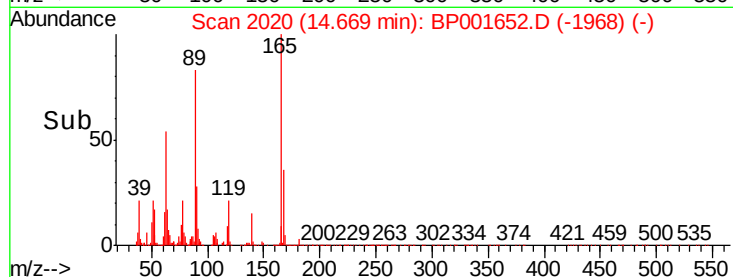
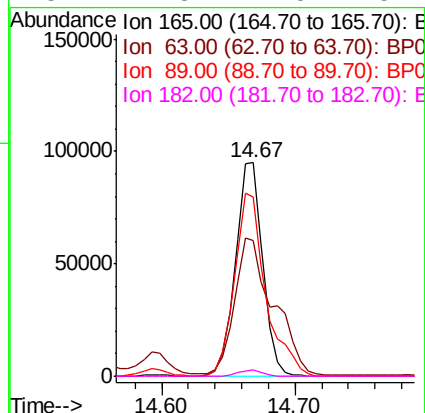
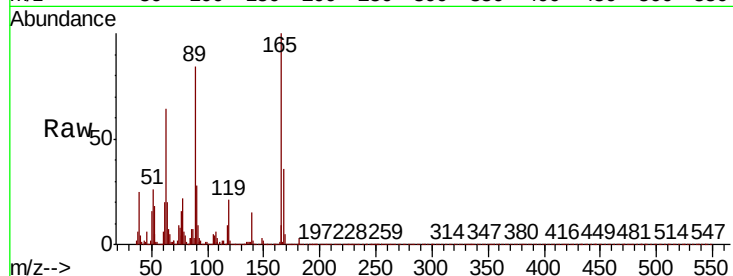




#57
2,4-Dinitrotoluene
Concen: 44.984 ng
RT: 14.67 min Scan# 2020
Delta R.T. 0.01 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

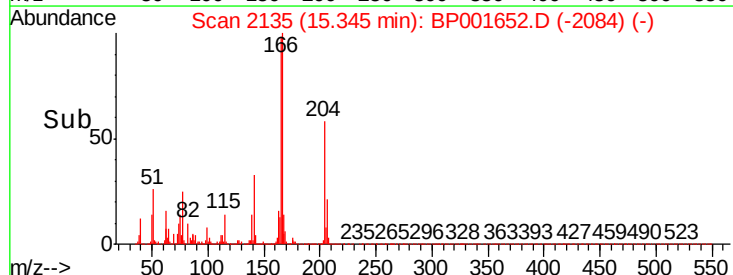
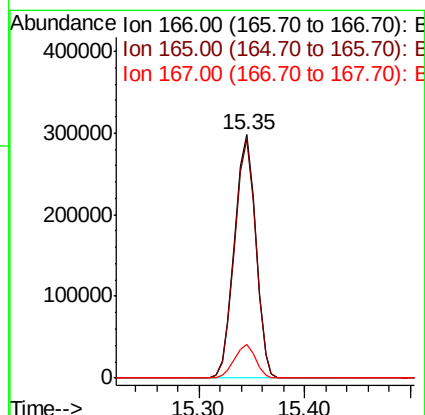
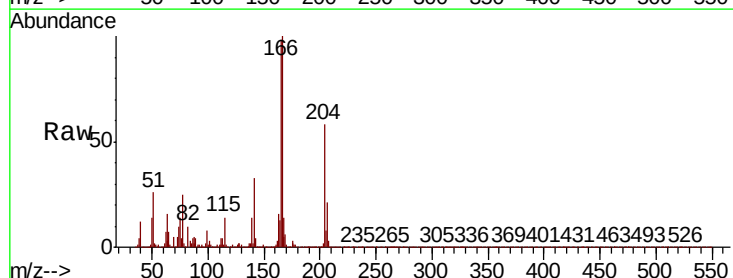
Instrument :
BNA_P
ClientSampled :

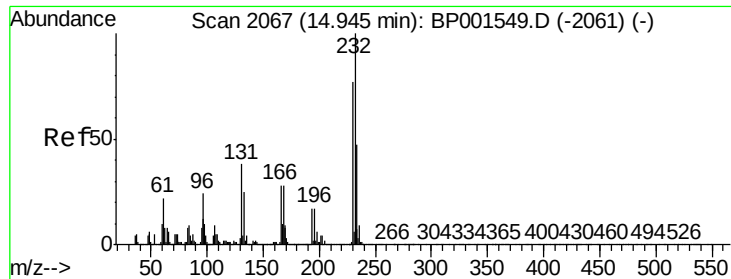
Tot Ion	Ratio	Lower	Upper
165	100		
63	63.6	47.3	70.9
89	84.2	65.4	98.0
182	2.8	2.5	3.7



#58
Fluorene
Concen: 45.363 ng
RT: 15.35 min Scan# 2135
Delta R.T. -0.00 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.8	76.9	115.3
167	13.6	10.3	15.5

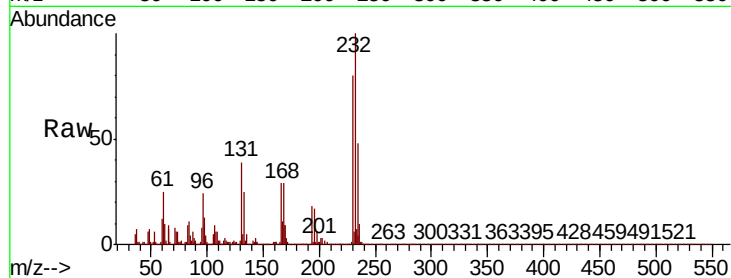




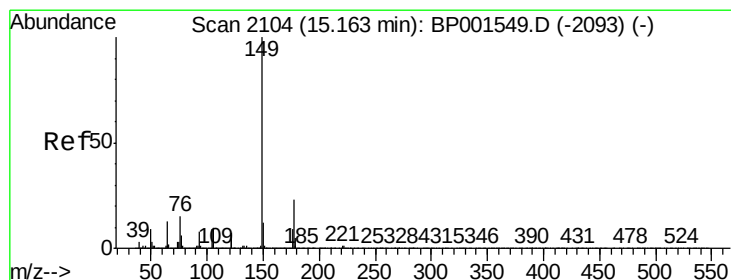
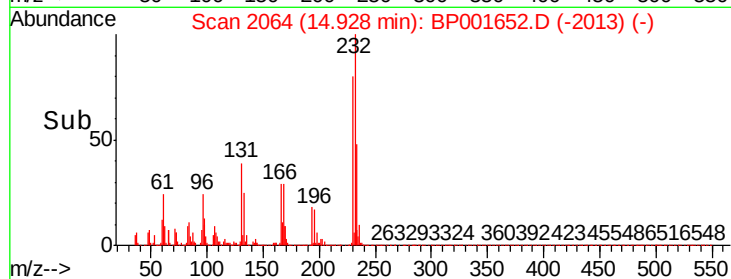
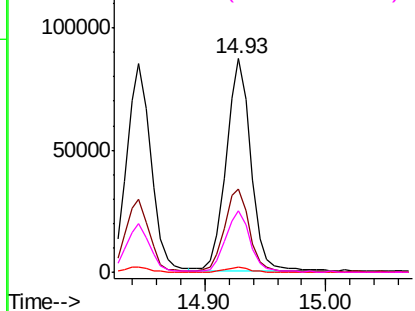
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.517 ng
 RT: 14.93 min Scan# 2064
 Delta R.T. -0.00 min
 Lab File: BP001652.D
 Acq: 17 Jan 2020 12:17

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:232	Resp:	123739
Ion	Ratio	Lower Upper
232	100	
131	38.6	31.3 46.9
130	2.5	2.0 3.0
166	28.7	22.6 33.8

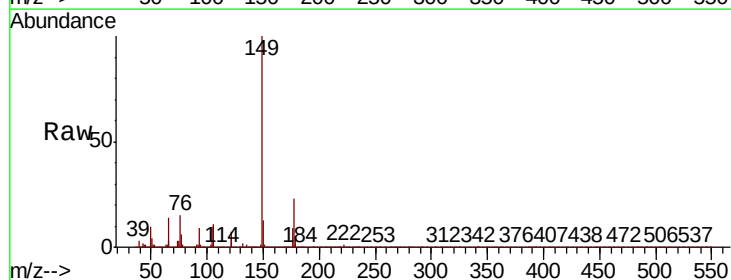


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

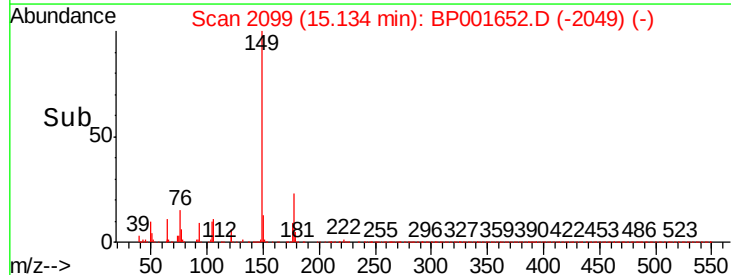
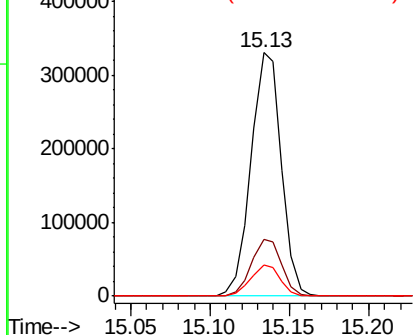


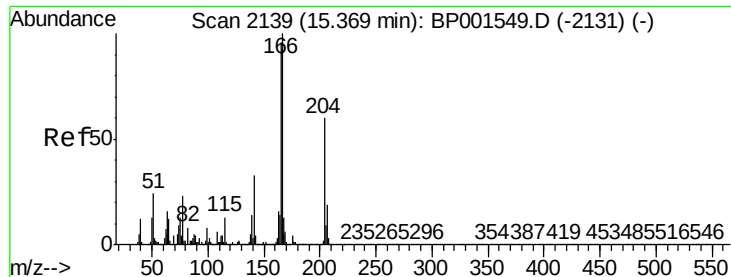
#60
 Diethylphthalate
 Concen: 44.161 ng
 RT: 15.13 min Scan# 2099
 Delta R.T. -0.01 min
 Lab File: BP001652.D
 Acq: 17 Jan 2020 12:17

Tgt Ion:149	Resp:	438799
Ion	Ratio	Lower Upper
149	100	
177	23.5	18.4 27.6
150	12.7	10.0 15.0



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

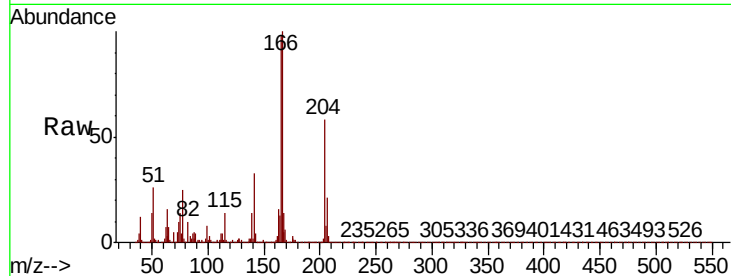




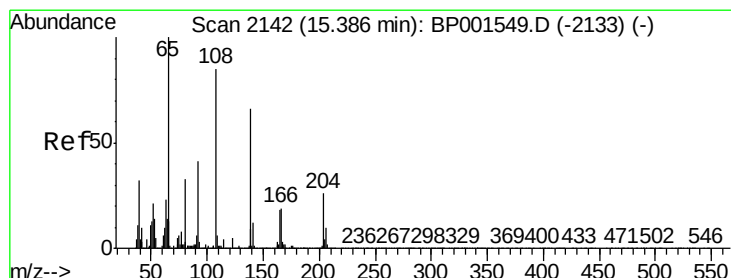
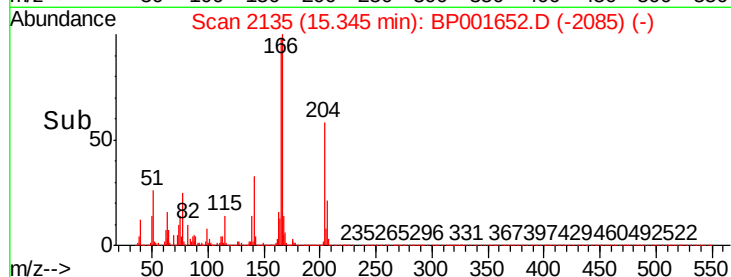
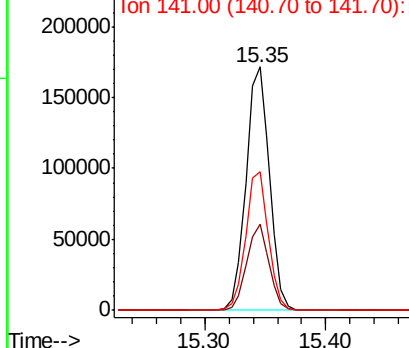
#61
4-Chlorophenyl-phenylether
Concen: 44.425 ng
RT: 15.35 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Instrument :
BNA_P
ClientSampled :

Tot Ion:204 Resp: 232134
Ion Ratio Lower Upper
204 100
206 35.7 25.4 38.0
141 56.8 43.8 65.6

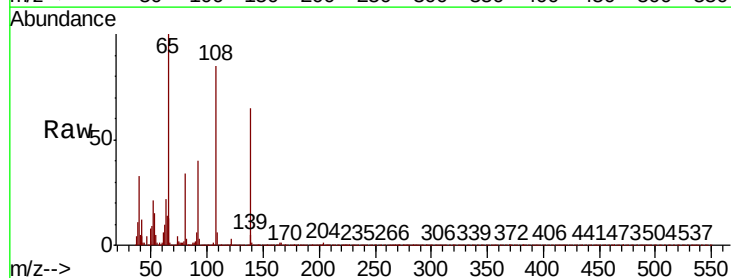


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

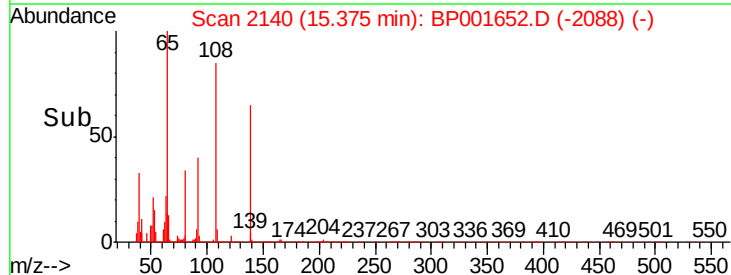
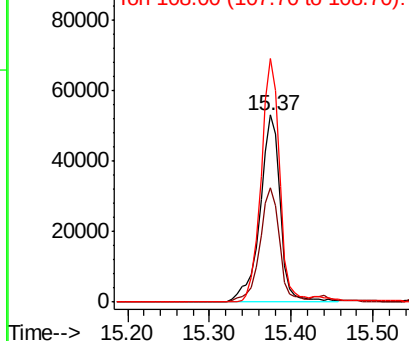


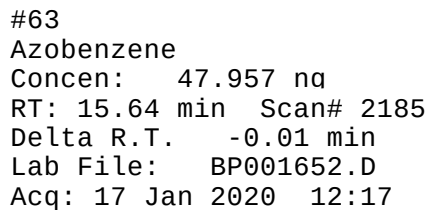
#62
4-Nitroaniline
Concen: 36.992 ng
RT: 15.37 min Scan# 2140
Delta R.T. 0.01 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Tgt Ion:138 Resp: 91227
Ion Ratio Lower Upper
138 100
92 61.4 42.7 82.7
108 130.3 108.6 148.6



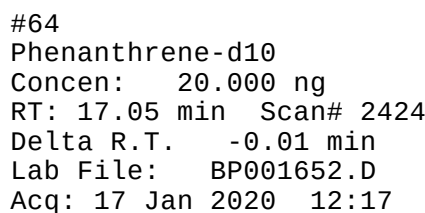
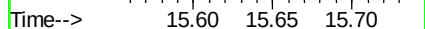
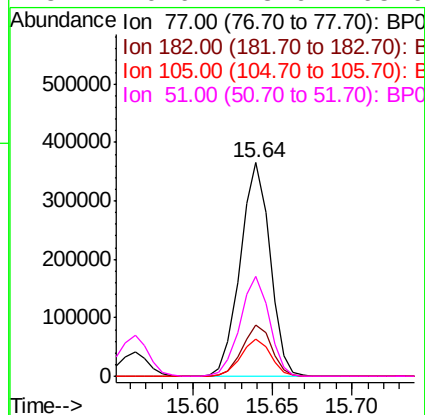
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BP0
Ion 108.00 (107.70 to 108.70): E



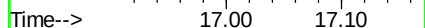
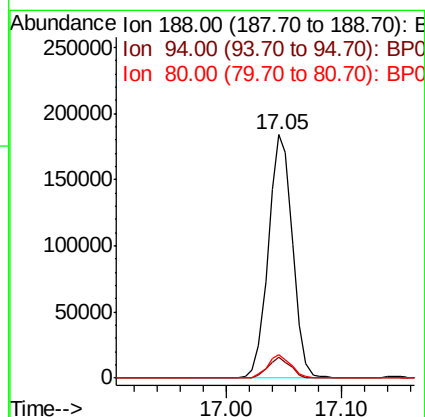


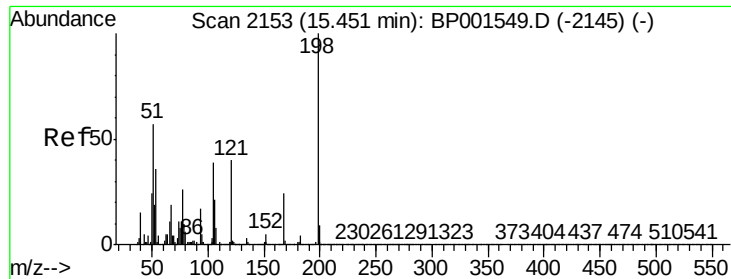
Instrument :
BNA_P
ClientSampleId :

Tat	Ion: 77	Resp:	476142
Ion	Ratio	Lower	Upper
77	100		
182	24.0	5.8	45.8
105	17.7	0.0	39.3
51	46.6	23.6	63.6



Tgt	Ion:188	Resp:	267411
Ion	Ratio	Lower	Upper
188	100		
94	8.6	5.9	8.9
80	9.6	6.8	10.2

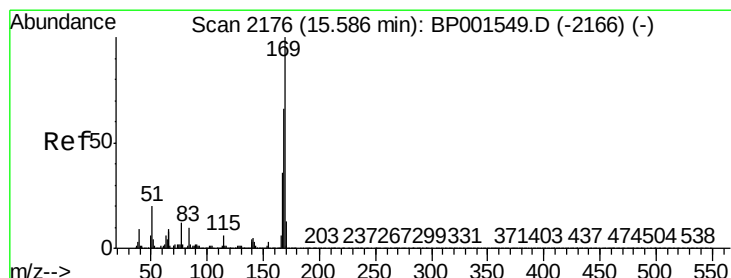
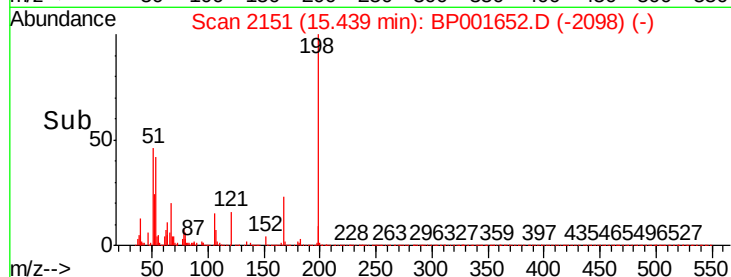
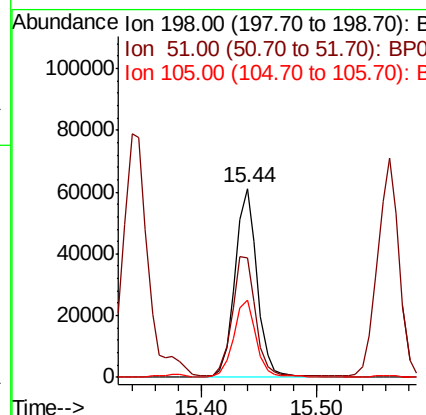
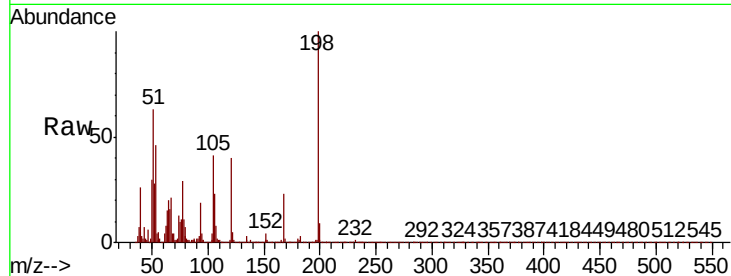




#65
 4,6-Dinitro-2-methylphenol
 Concen: 56.362 ng
 RT: 15.44 min Scan# 2151
 Delta R.T. 0.01 min
 Lab File: BP001652.D
 Acq: 17 Jan 2020 12:17

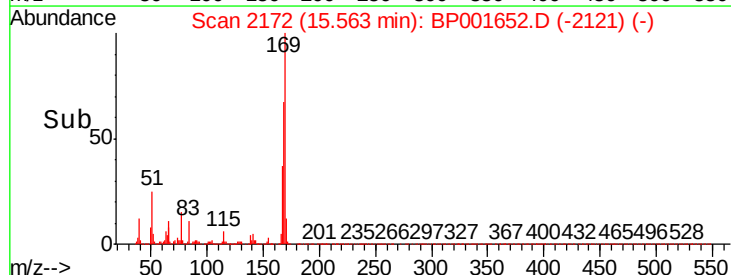
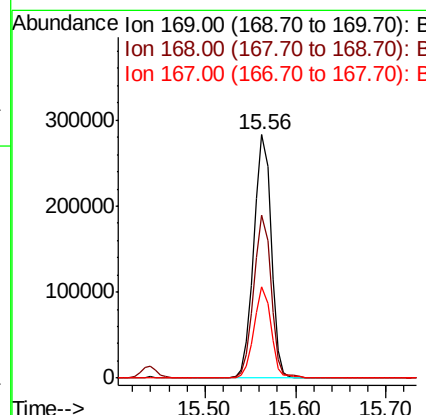
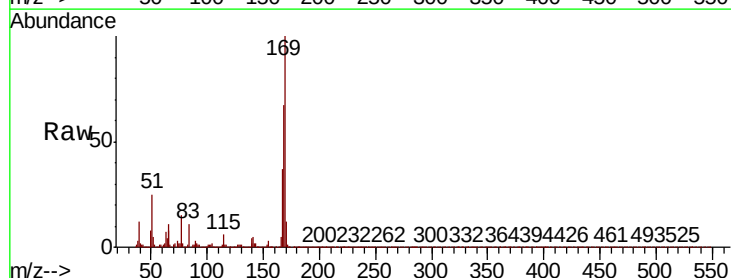
Instrument :
 BNA_P
 ClientSampleId :

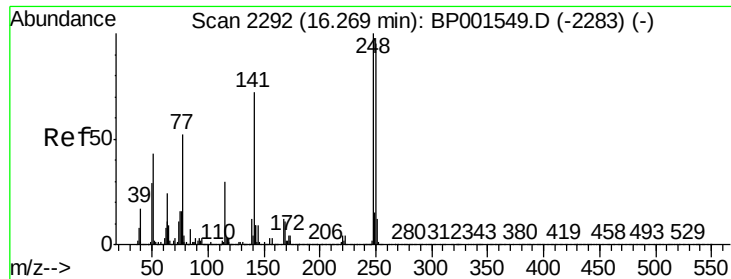
Tot Ion	Ratio	Lower	Upper
198	100		
51	63.3	39.4	79.4
105	40.9	19.7	59.7



#66
 n-Nitrosodiphenylamine
 Concen: 52.702 ng
 RT: 15.56 min Scan# 2172
 Delta R.T. -0.00 min
 Lab File: BP001652.D
 Acq: 17 Jan 2020 12:17

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.9	53.1	79.7
167	37.3	28.9	43.3

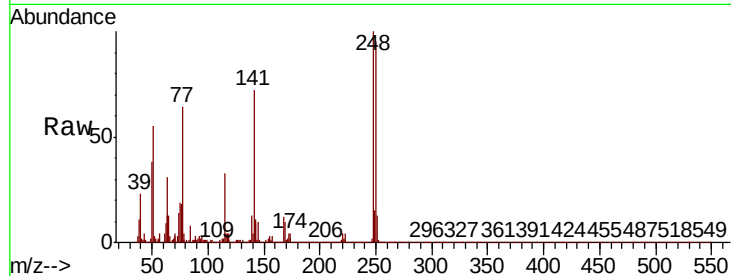




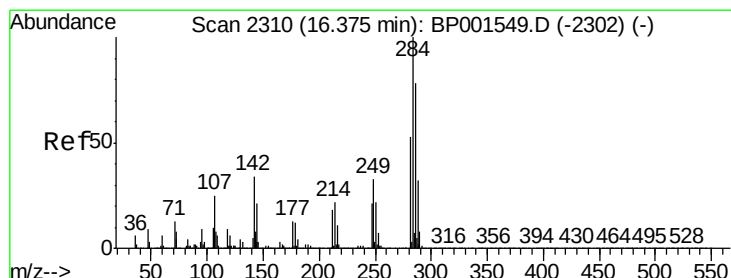
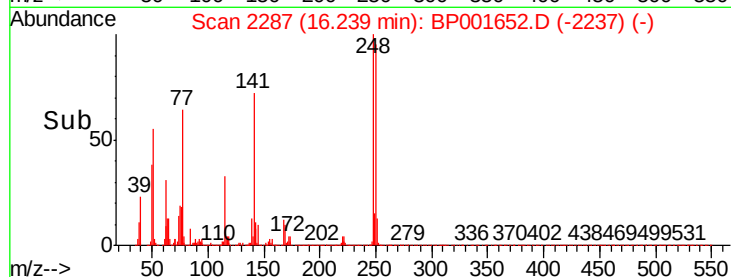
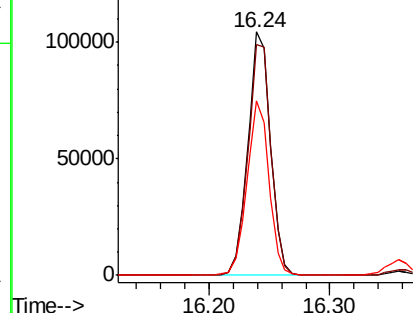
#67
4-Bromophenyl-phenylether
Concen: 45.296 ng
RT: 16.24 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Instrument :
BNA_P
ClientSampled :

Tot Ion:248 Resp: 136646
Ion Ratio Lower Upper
248 100
250 94.9 76.0 114.0
141 71.9 57.8 86.8

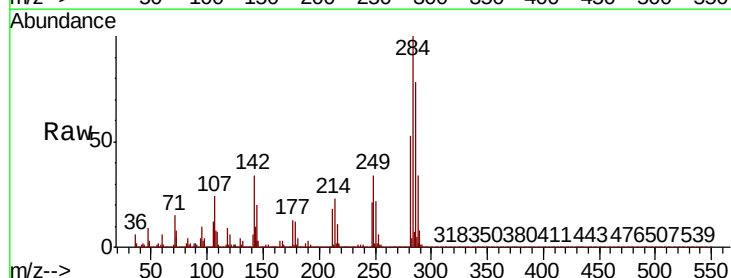


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

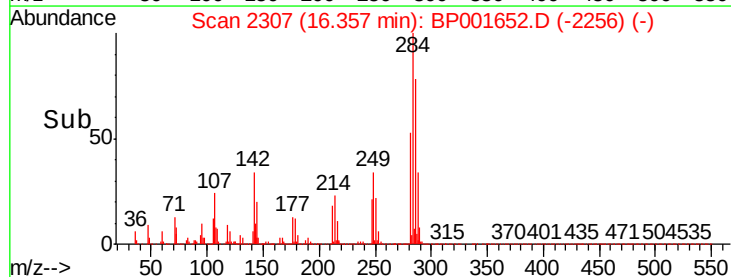
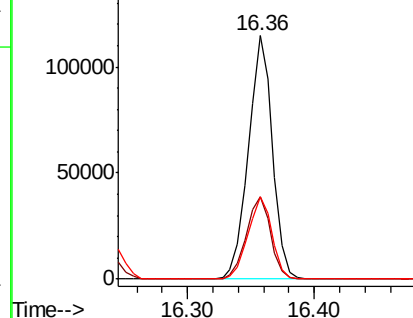


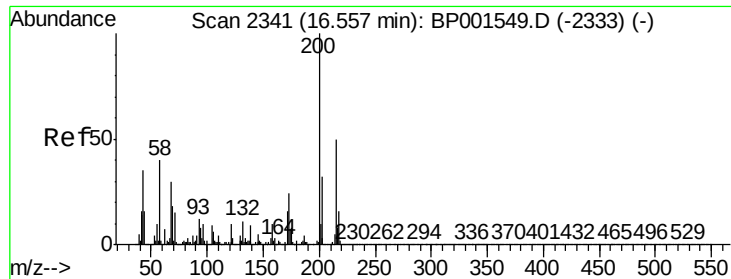
#68
Hexachlorobenzene
Concen: 42.800 ng
RT: 16.36 min Scan# 2307
Delta R.T. -0.00 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Tgt Ion:284 Resp: 150014
Ion Ratio Lower Upper
284 100
142 34.0 27.4 41.2
249 33.6 26.8 40.2



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 57.221 ng

RT: 16.53 min Scan# 2337

Delta R.T. -0.00 min

Lab File: BP001652.D

Acq: 17 Jan 2020 12:17

Instrument :

BNA_P

ClientSampleId :

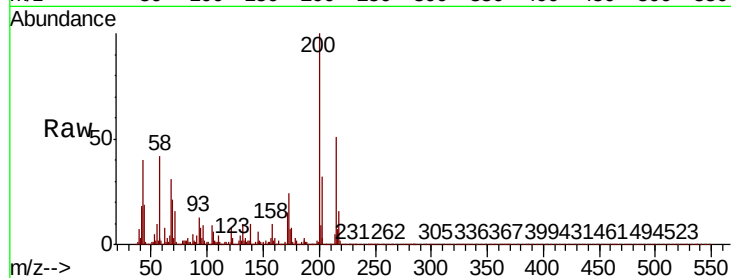
Tot Ion:200 Resp: 148879

Ion Ratio Lower Upper

200 100

173 23.6 3.5 43.5

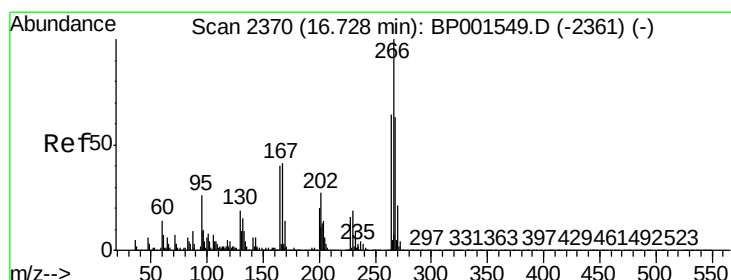
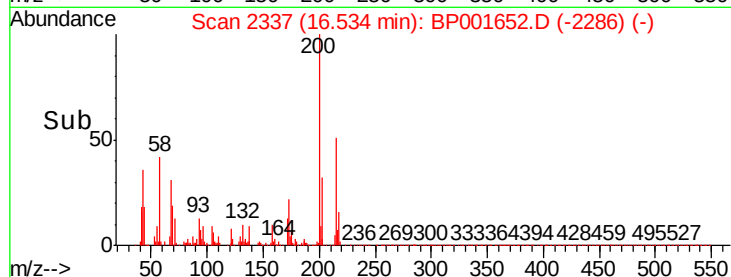
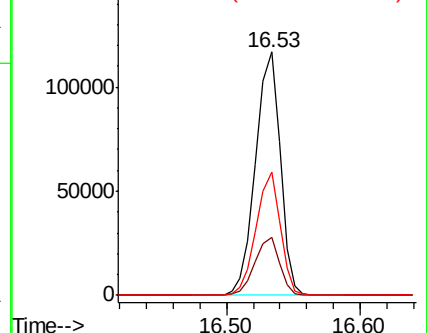
215 50.7 30.4 70.4



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: 85.513 ng

RT: 16.71 min Scan# 2367

Delta R.T. -0.00 min

Lab File: BP001652.D

Acq: 17 Jan 2020 12:17

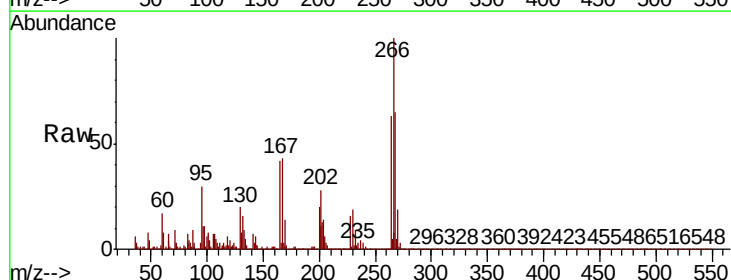
Tgt Ion:266 Resp: 165521

Ion Ratio Lower Upper

266 100

268 64.8 50.5 75.7

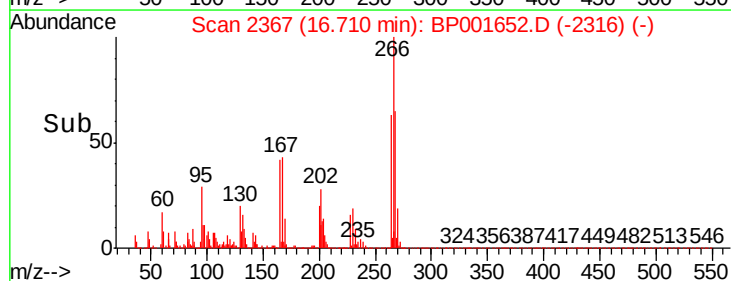
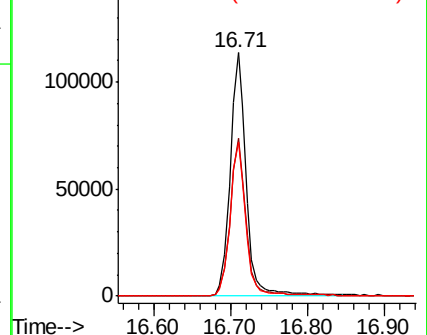
264 63.1 50.9 76.3

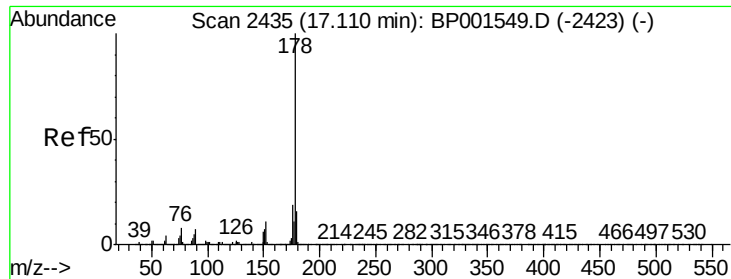


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

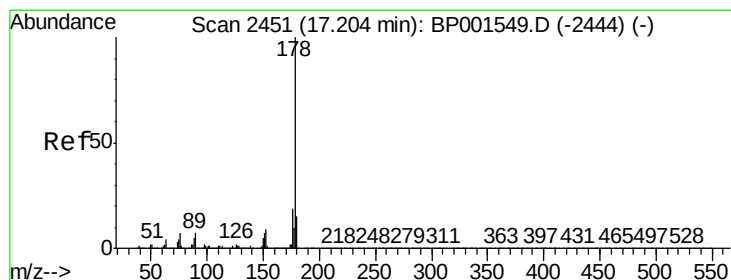
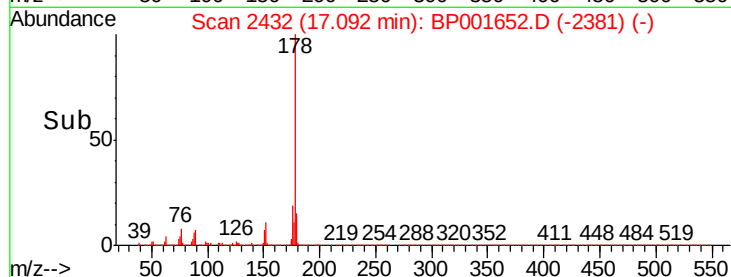
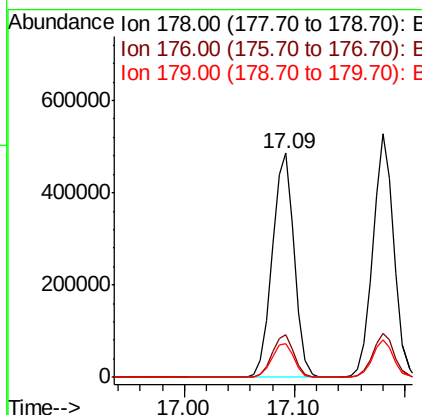
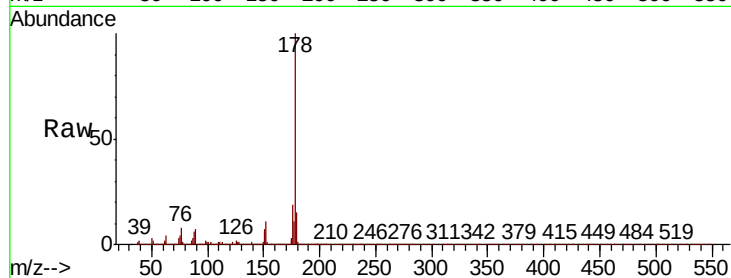




#71
Phenanthrene
Concen: 46.423 ng
RT: 17.09 min Scan# 2432
Delta R.T. -0.00 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

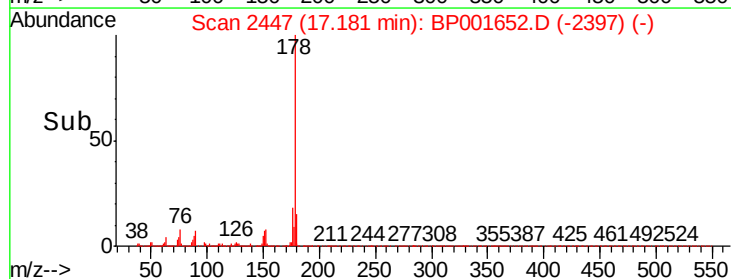
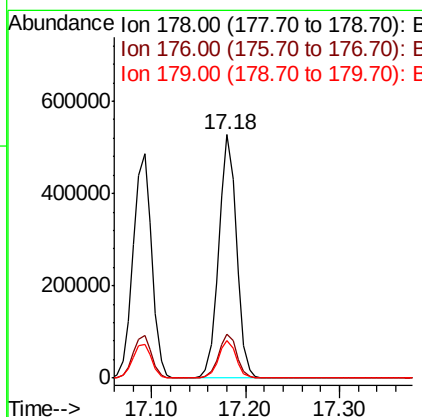
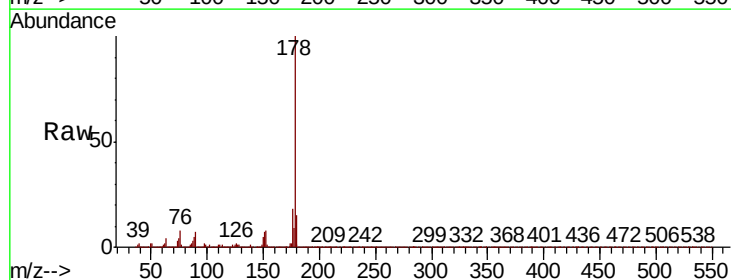
Instrument :
BNA_P
ClientSampleId :

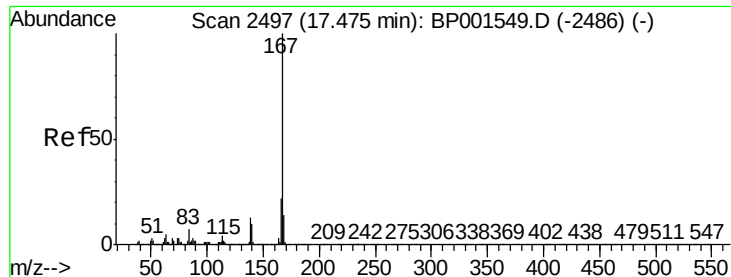
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	14.9	22.3
179	15.2	12.5	18.7



#72
Anthracene
Concen: 49.385 ng
RT: 17.18 min Scan# 2447
Delta R.T. -0.01 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.0	22.6
179	15.2	11.8	17.8

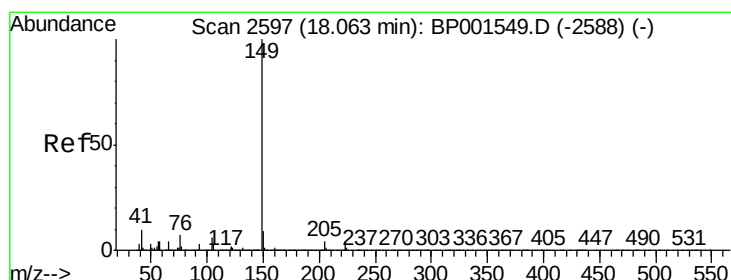
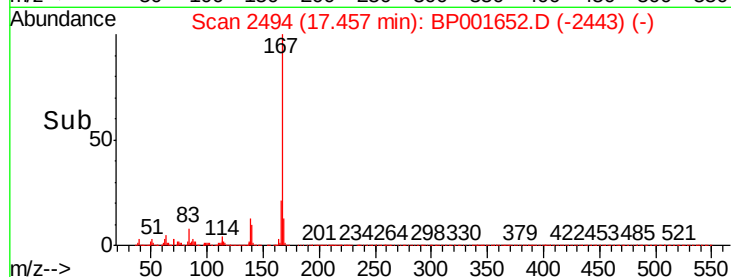
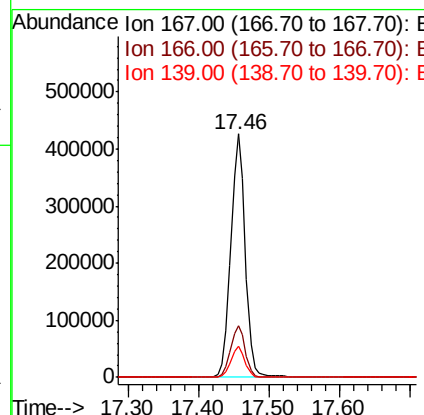
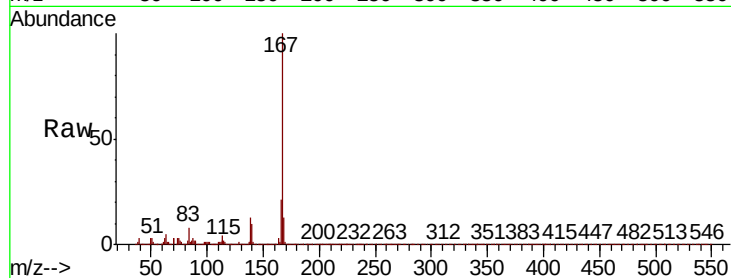




#73
 Carbazole
 Concen: 45.610 ng
 RT: 17.46 min Scan# 2494
 Delta R.T. -0.00 min
 Lab File: BP001652.D
 Acq: 17 Jan 2020 12:17

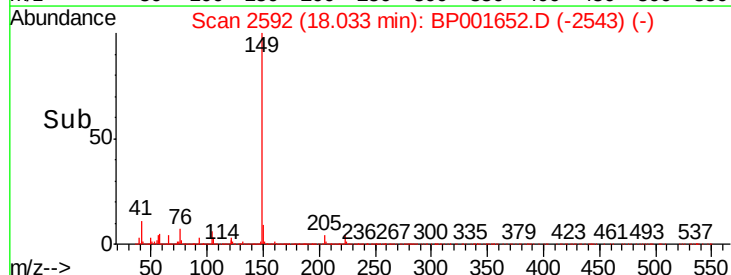
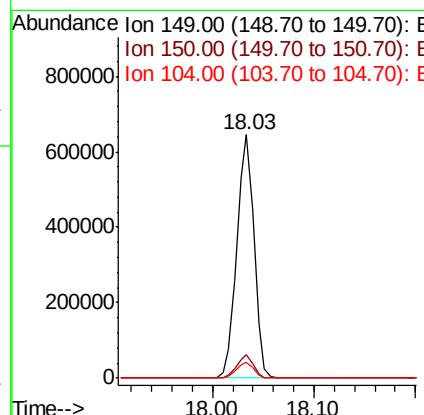
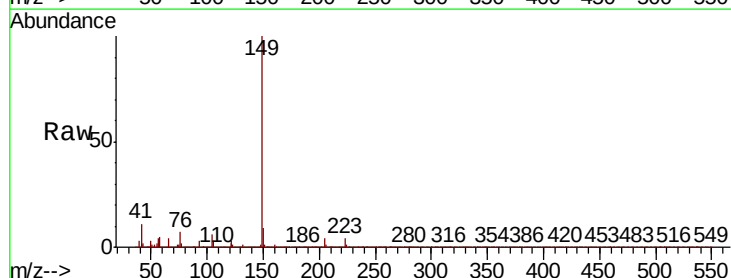
Instrument :
 BNA_P
 ClientSampled :

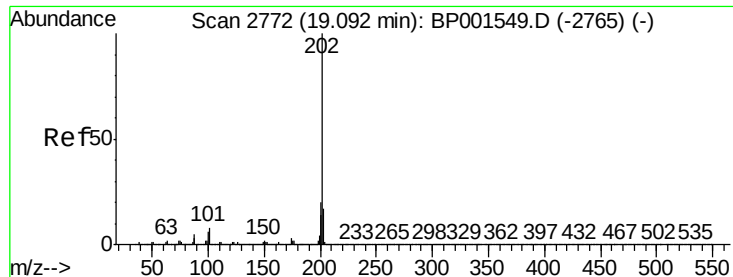
Tot Ion:167 Resp: 606220
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 12.9 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 48.354 ng
 RT: 18.03 min Scan# 2592
 Delta R.T. -0.01 min
 Lab File: BP001652.D
 Acq: 17 Jan 2020 12:17

Tgt Ion:149 Resp: 760377
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.0 10.6
 104 6.5 5.0 7.4





#75

Fluoranthene

Concen: 45.618 ng

RT: 19.07 min Scan# 2769

Delta R.T. -0.00 min

Lab File: BP001652.D

Acq: 17 Jan 2020 12:17

Instrument :

BNA_P

ClientSampleId :

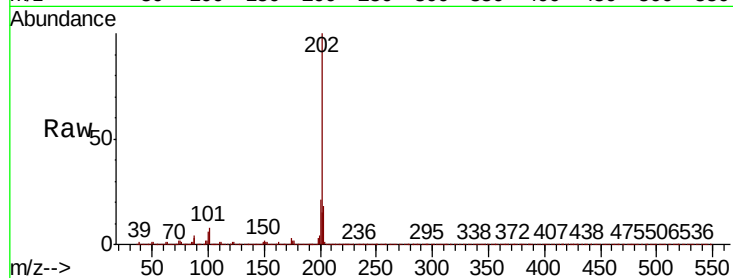
Tot Ion:202 Resp: 872932

Ion Ratio Lower Upper

202 100

101 7.9 0.0 28.4

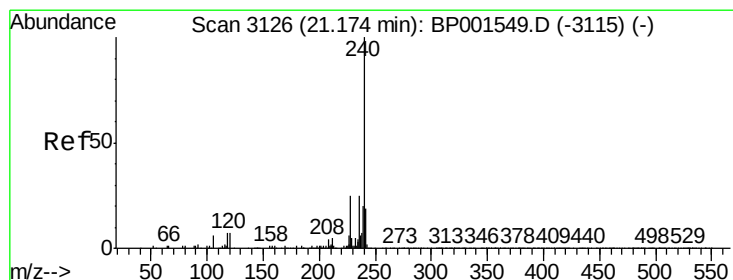
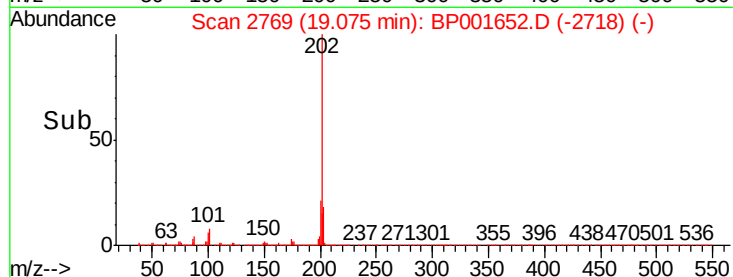
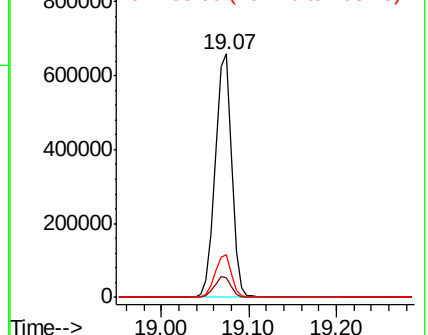
203 17.6 0.0 37.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.15 min Scan# 3122

Delta R.T. -0.01 min

Lab File: BP001652.D

Acq: 17 Jan 2020 12:17

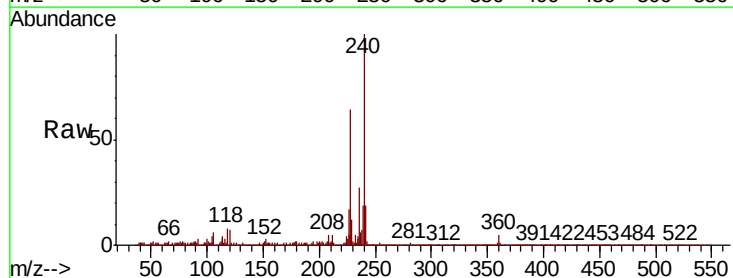
Tgt Ion:240 Resp: 245904

Ion Ratio Lower Upper

240 100

120 7.4 5.7 8.5

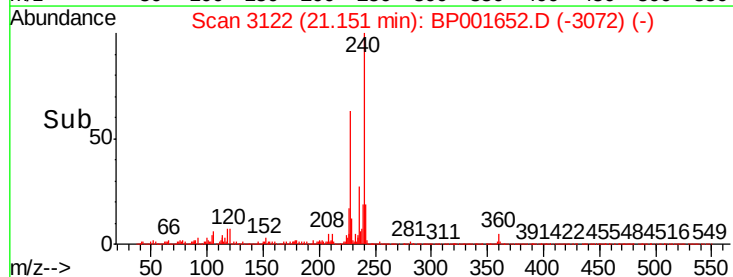
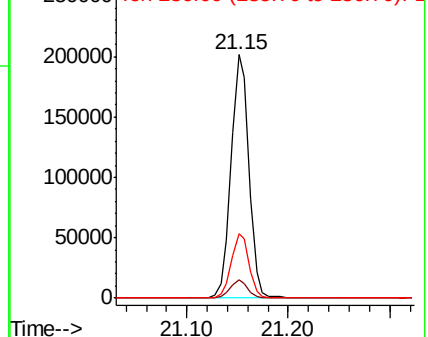
236 26.6 20.4 30.6

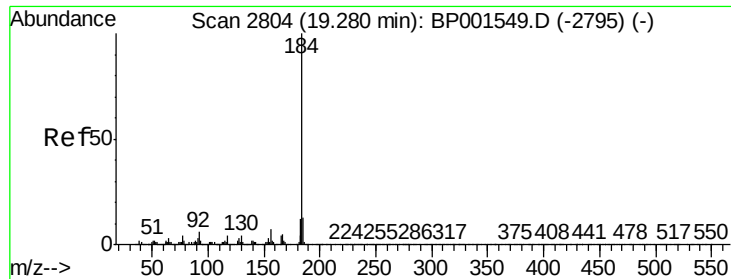


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 59.951 ng

RT: 19.26 min Scan# 2800

Delta R.T. -0.01 min

Lab File: BP001652.D

Acq: 17 Jan 2020 12:17

Instrument :

BNA_P

ClientSampleId :

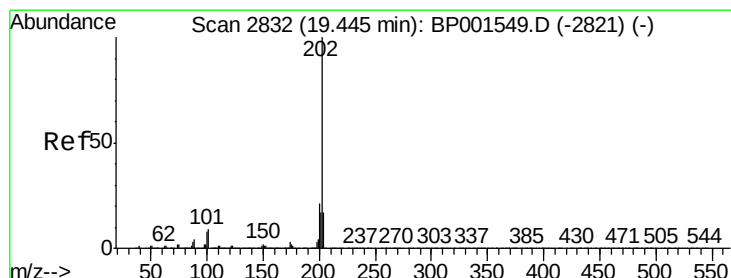
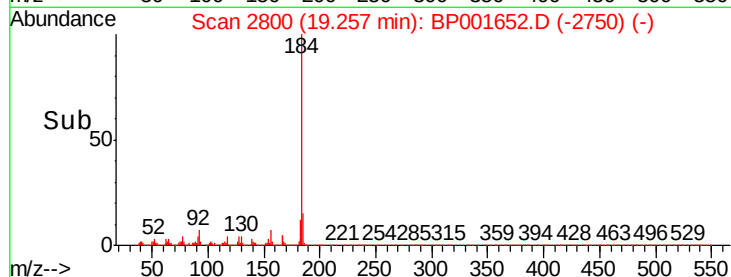
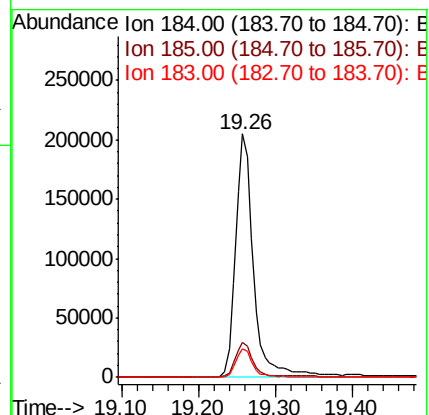
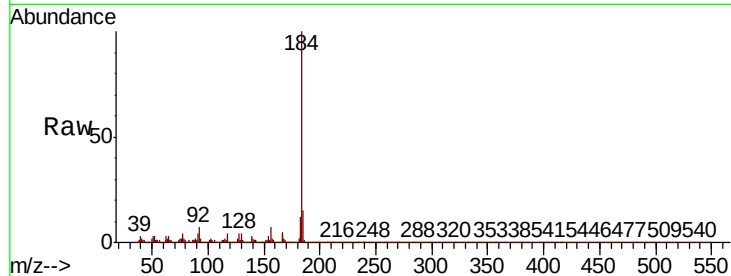
Tot Ion:184 Resp: 336616

Ion	Ratio	Lower	Upper
184	100		
185	14.5	10.6	16.0
183	11.9	9.4	14.0

184 100

185 14.5 10.6 16.0

183 11.9 9.4 14.0



#78

Pyrene

Concen: 48.686 ng

RT: 19.42 min Scan# 2828

Delta R.T. -0.01 min

Lab File: BP001652.D

Acq: 17 Jan 2020 12:17

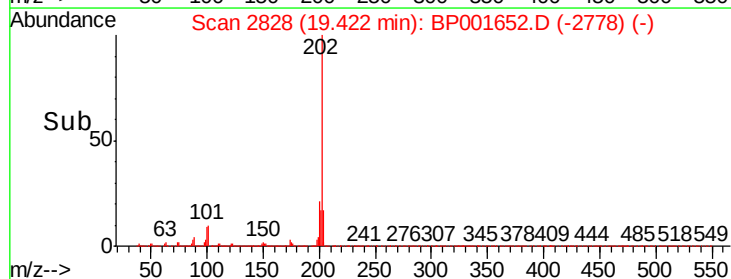
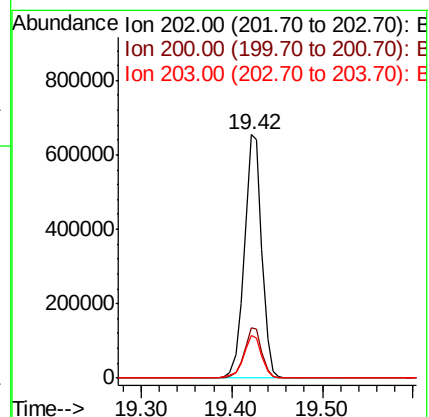
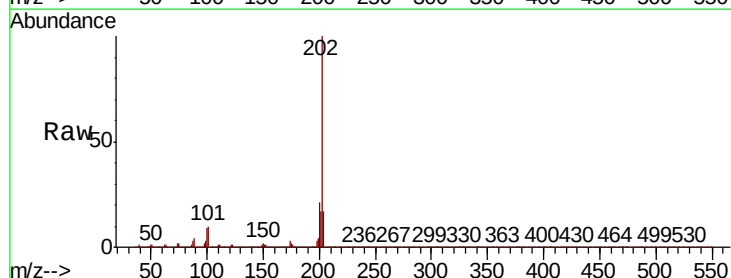
Tgt Ion:202 Resp: 879453

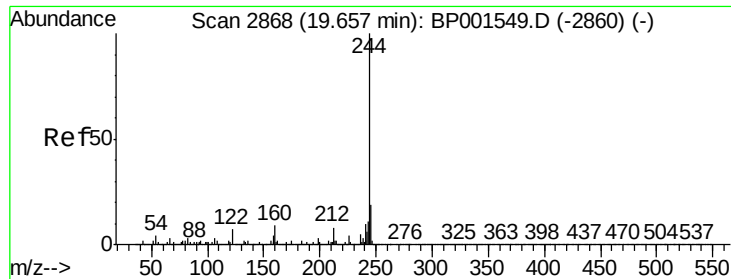
Ion	Ratio	Lower	Upper
202	100		
200	20.7	17.0	25.6
203	17.4	13.7	20.5

202 100

200 20.7 17.0 25.6

203 17.4 13.7 20.5





#79

Terphenyl-d14

Concen: 72.669 ng

RT: 19.63 min Scan# 2864

Delta R.T. -0.01 min

Lab File: BP001652.D

Acq: 17 Jan 2020 12:17

Instrument :

BNA_P

ClientSampleId :

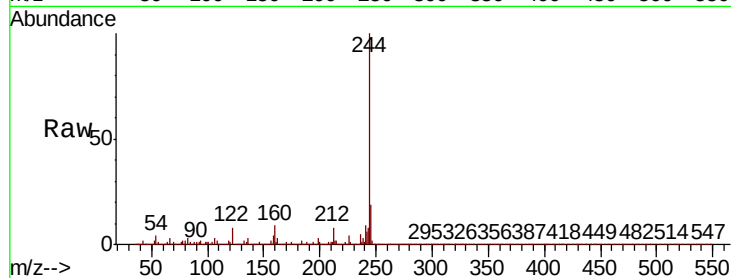
Tot Ion:244 Resp: 976999

Ion Ratio Lower Upper

244 100

212 8.1 6.3 9.5

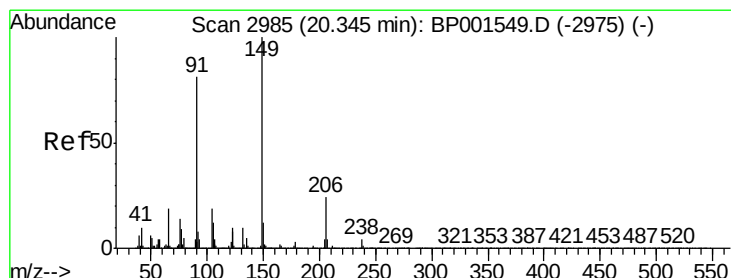
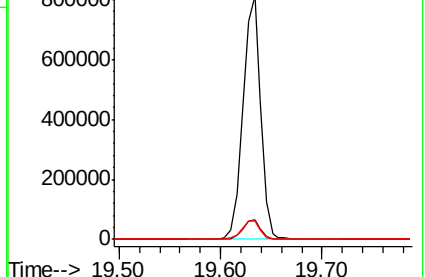
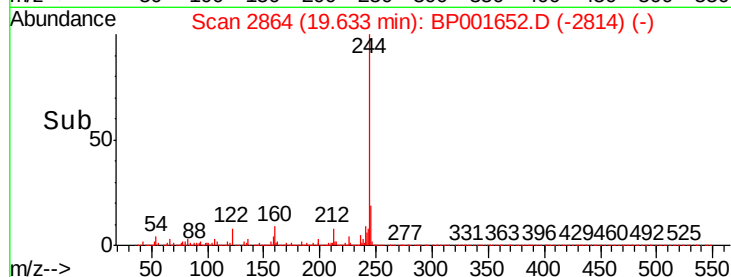
122 7.6 5.8 8.6



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: 48.772 ng

RT: 20.32 min Scan# 2980

Delta R.T. -0.01 min

Lab File: BP001652.D

Acq: 17 Jan 2020 12:17

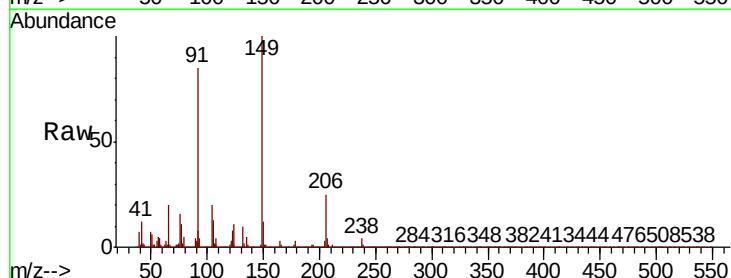
Tgt Ion:149 Resp: 334847

Ion Ratio Lower Upper

149 100

91 84.6 64.8 97.2

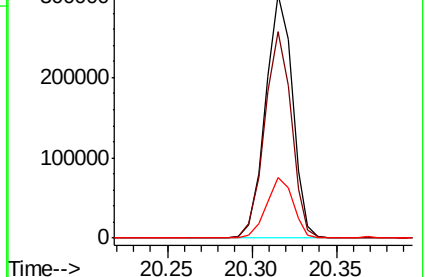
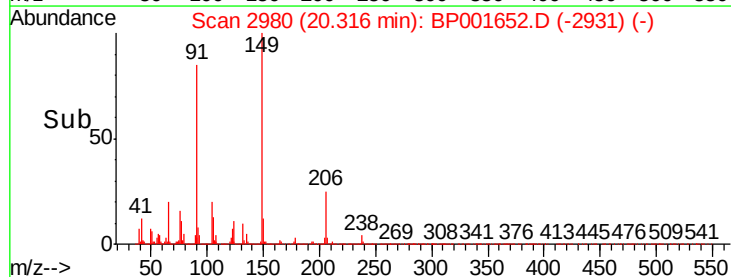
206 24.9 19.4 29.0

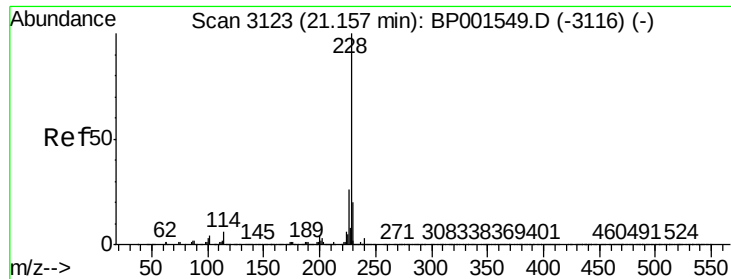


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

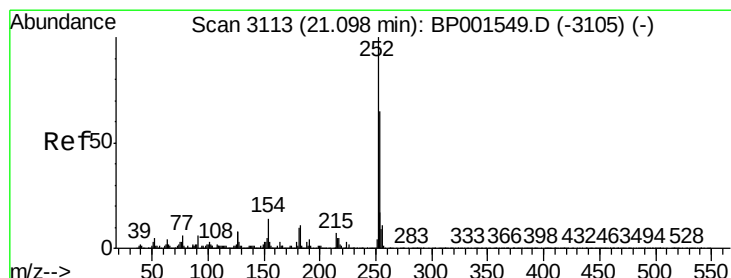
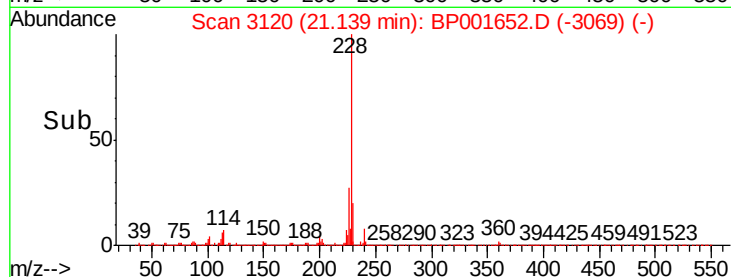
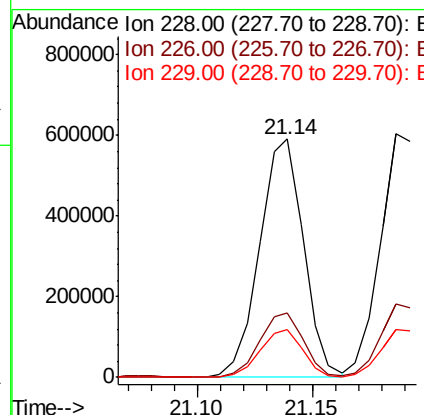
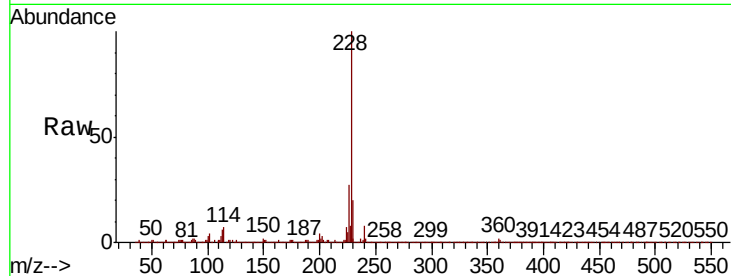




#81
Benzo(a)anthracene
Concen: 45.582 ng
RT: 21.14 min Scan# 3120
Delta R.T. -0.00 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

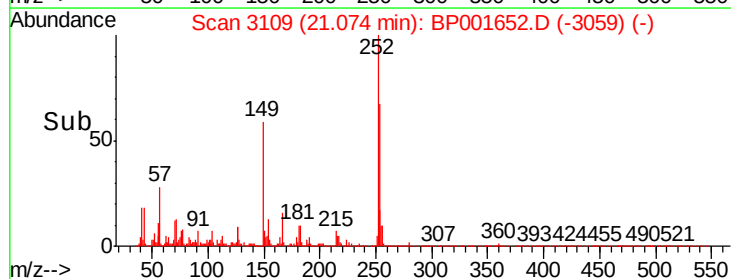
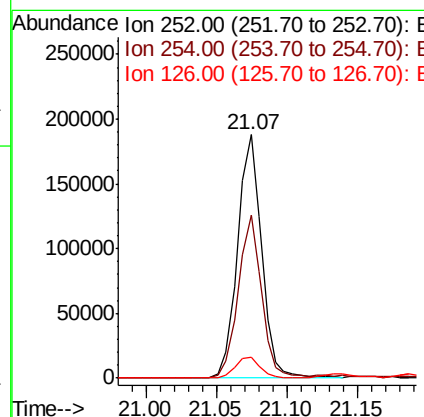
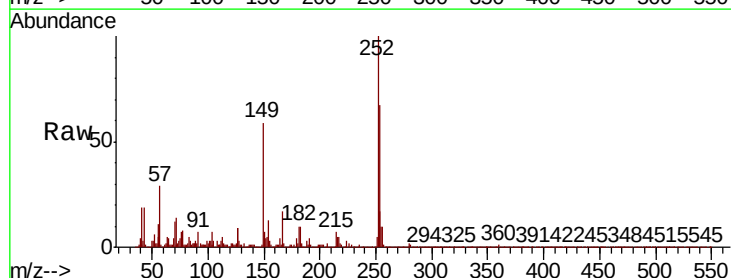
Instrument :
BNA_P
ClientSampleId :

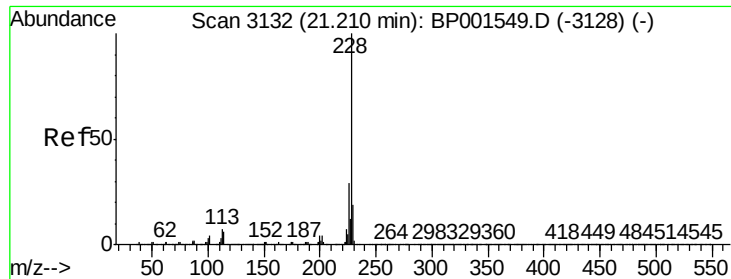
Tot Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.2	31.8
229	19.9	16.1	24.1



#82
3,3'-Dichlorobenzidine
Concen: 34.793 ng
RT: 21.07 min Scan# 3109
Delta R.T. -0.01 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Tgt Ion	Ratio	Lower	Upper
252	100		
254	67.0	52.2	78.2
126	8.7	6.6	9.8





#83

Chrysene

Concen: 45.664 ng

RT: 21.19 min Scan# 3128

Delta R.T. -0.01 min

Lab File: BP001652.D

Acq: 17 Jan 2020 12:17

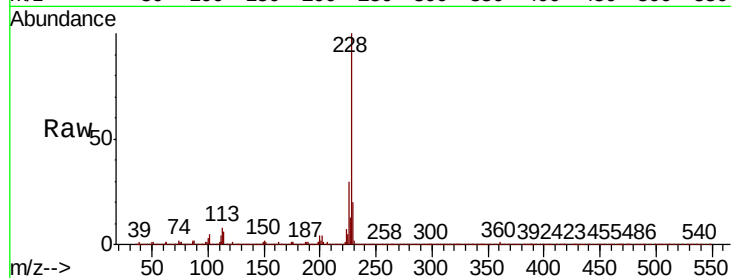
Instrument :

BNA_P

ClientSampleId :

Tot Ion:228 Resp: 762123

Ion	Ratio	Lower	Upper
228	100		
226	30.1	23.2	34.8
229	19.5	15.2	22.8

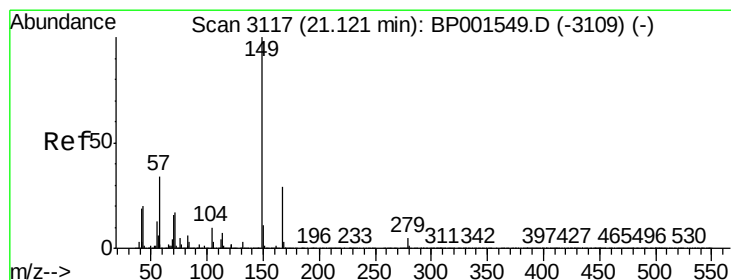
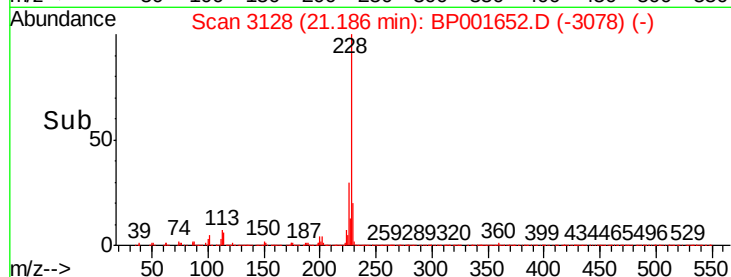
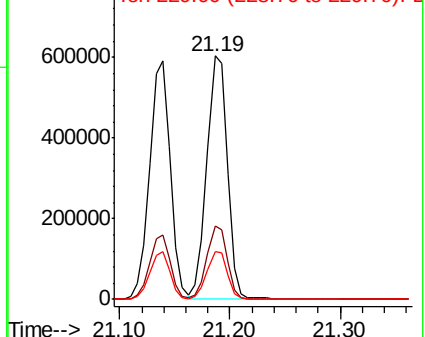


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.904 ng

RT: 21.09 min Scan# 3111

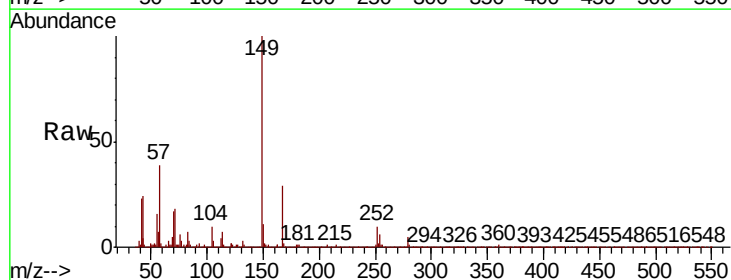
Delta R.T. -0.02 min

Lab File: BP001652.D

Acq: 17 Jan 2020 12:17

Tgt Ion:149 Resp: 469680

Ion	Ratio	Lower	Upper
149	100		
167	29.0	23.5	35.3
279	4.8	4.0	6.0

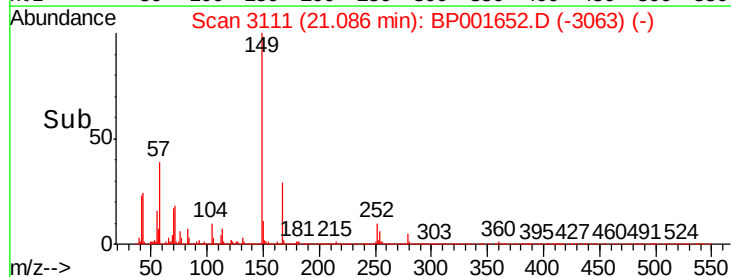
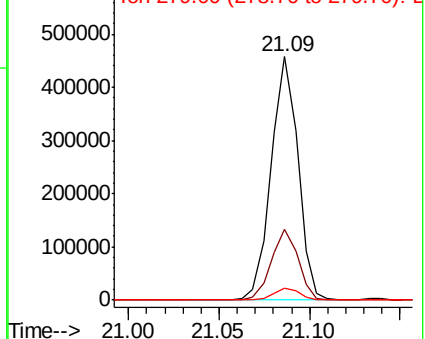


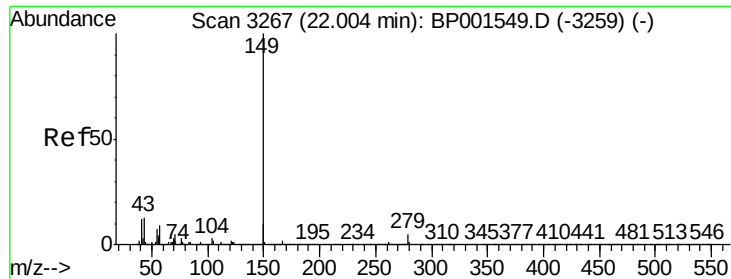
Abundance

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

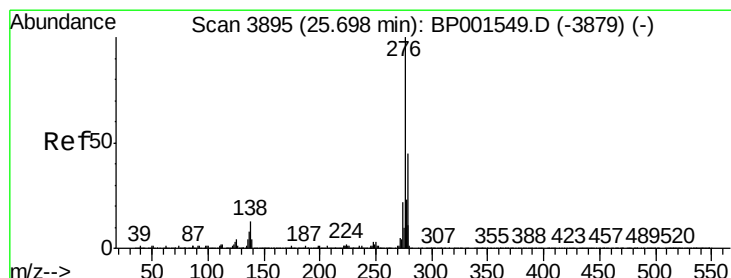
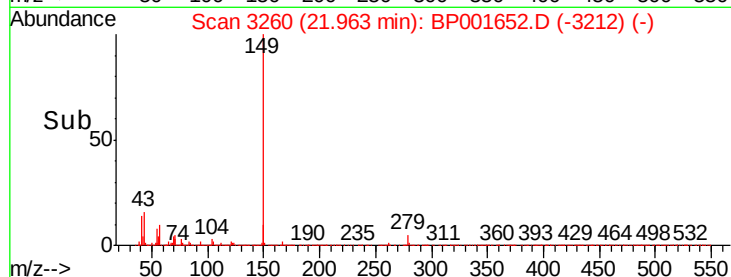
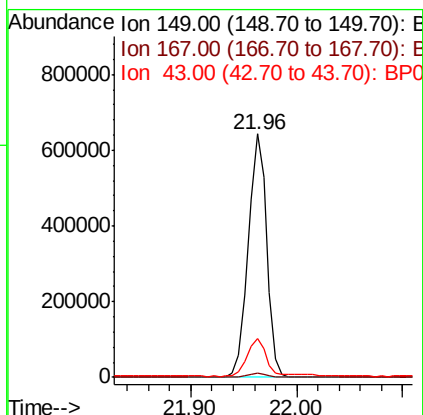
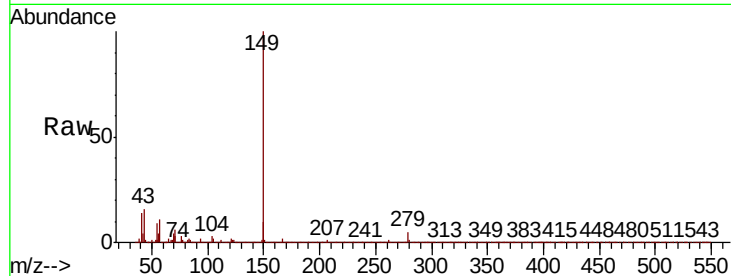




#85
Di-n-octyl phthalate
Concen: 52.087 ng
RT: 21.96 min Scan# 3260
Delta R.T. -0.02 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

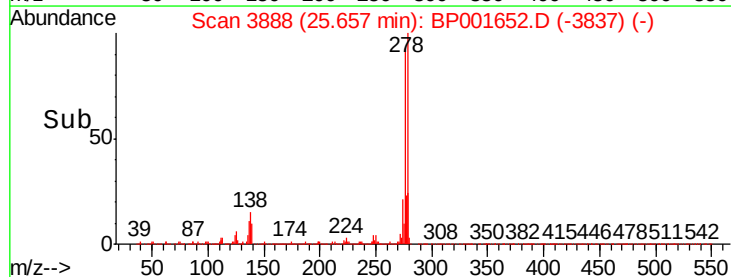
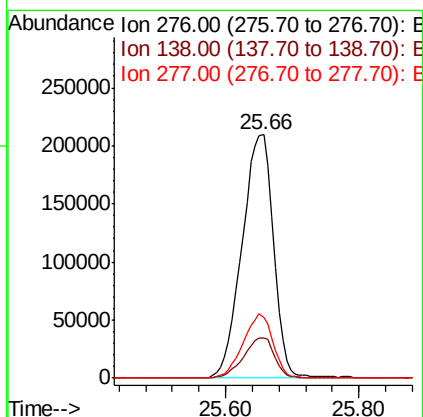
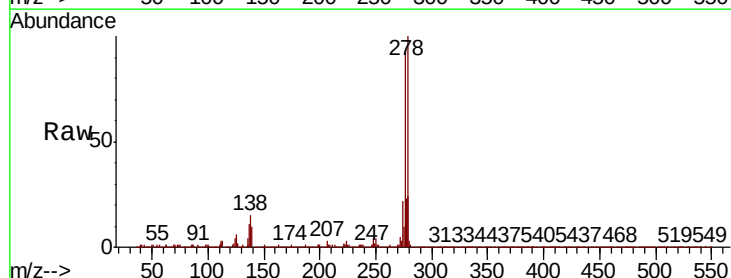
Instrument :
BNA_P
ClientSampleId :

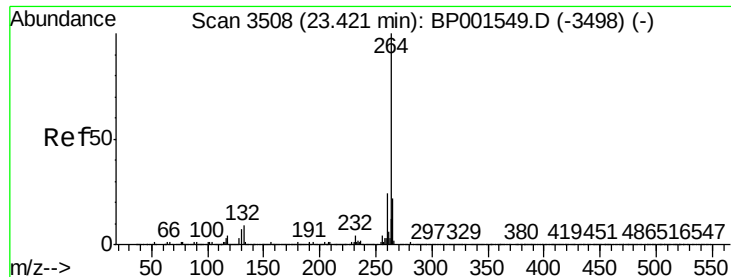
Tot Ion:149 Resp: 781653
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 17.0 10.7 16.1#



#86
Indeno(1,2,3-cd)pyrene
Concen: 34.811 ng
RT: 25.66 min Scan# 3888
Delta R.T. -0.00 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Tgt Ion:276 Resp: 680080
Ion Ratio Lower Upper
276 100
138 16.3 11.1 16.7
277 25.1 20.4 30.6

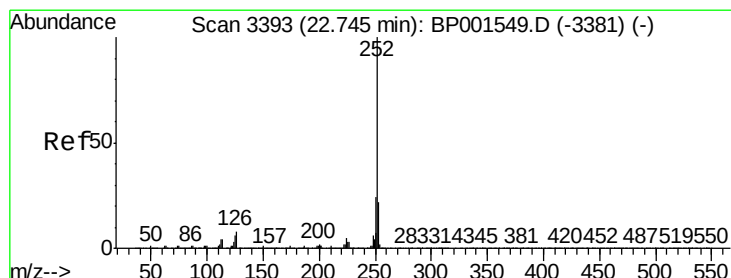
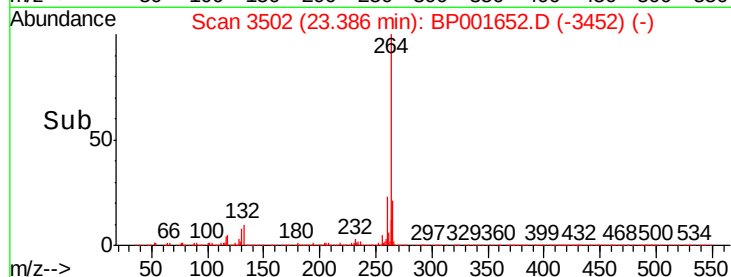
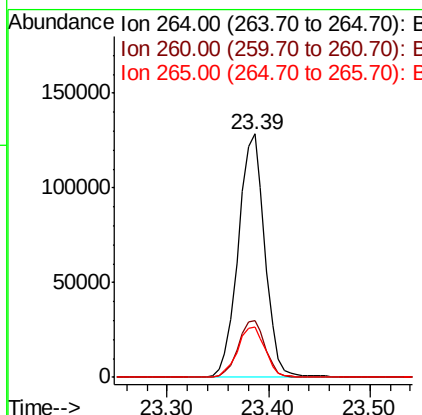
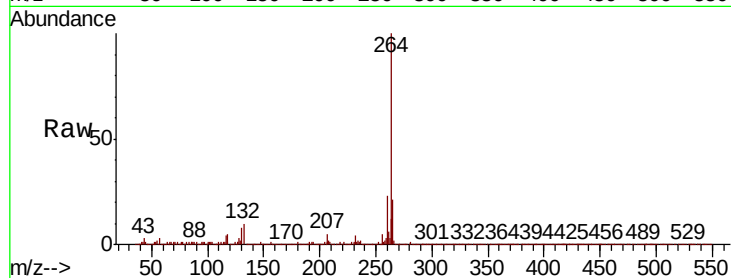




#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.39 min Scan# 3502
Delta R.T. -0.01 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

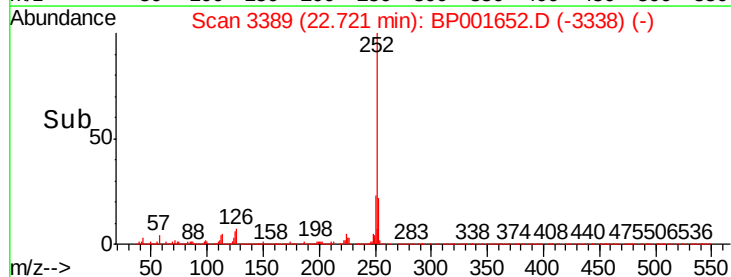
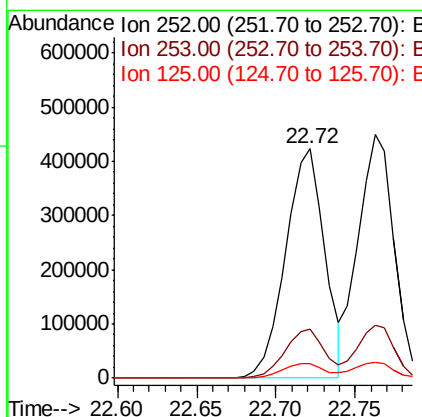
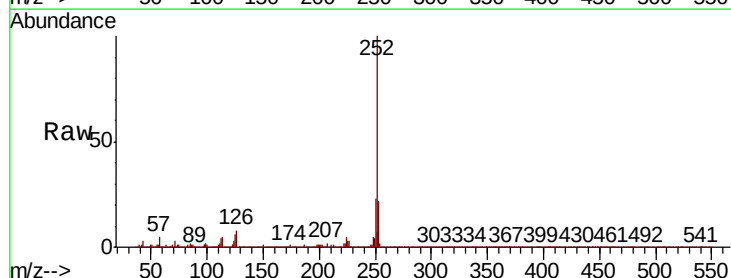
Instrument :
BNA_P
ClientSampleId :

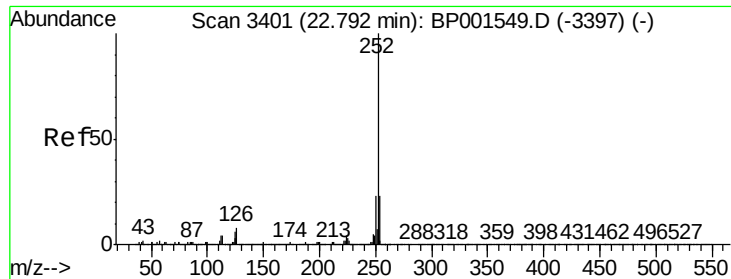
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.0	28.6
265	20.8	18.2	27.4



#88
Benzo(b)fluoranthene
Concen: 49.164 ng
RT: 22.72 min Scan# 3389
Delta R.T. -0.00 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.6	26.4
125	6.4	4.6	7.0

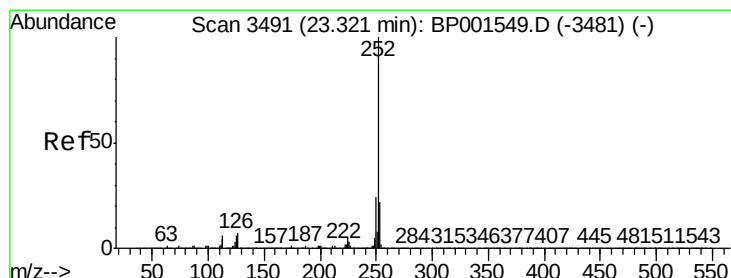
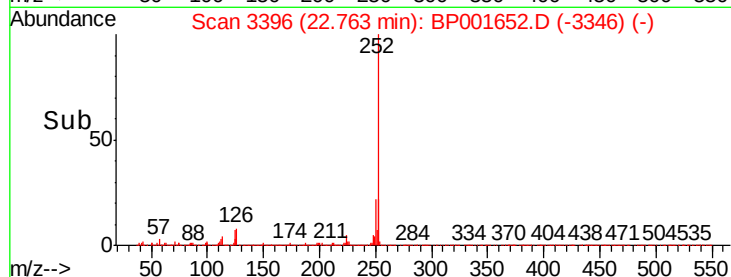
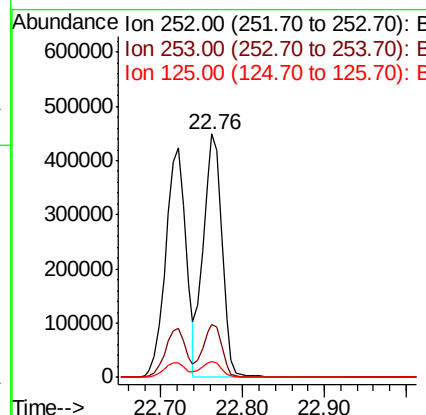
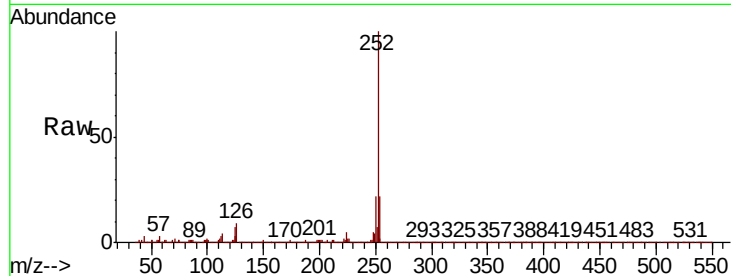




#89
Benzo(k)fluoranthene
Concen: 49.870 ng
RT: 22.76 min Scan# 3396
Delta R.T. -0.01 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

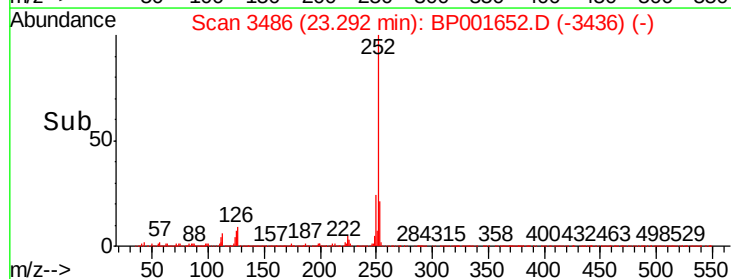
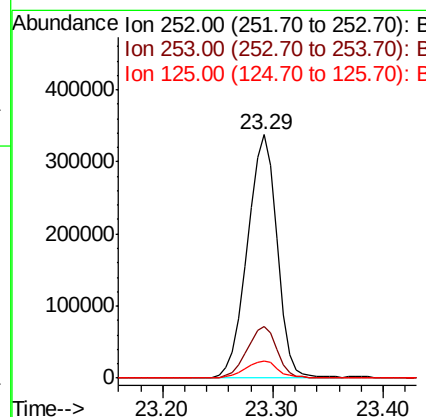
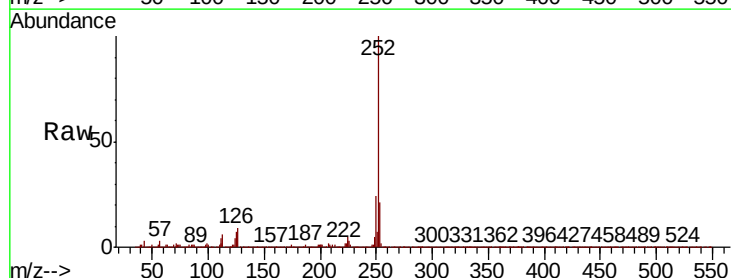
Instrument :
BNA_P
ClientSampleId :

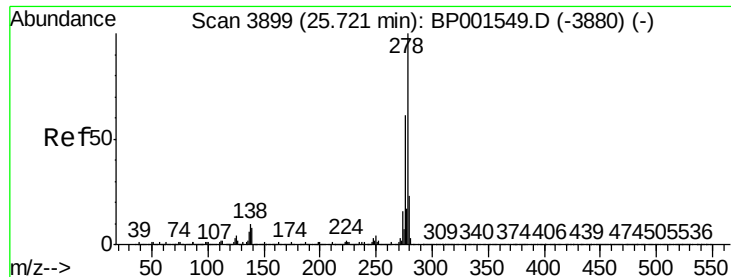
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.2
125	6.6	4.6	6.8



#90
Benzo(a)pyrene
Concen: 45.816 ng
RT: 23.29 min Scan# 3486
Delta R.T. -0.01 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.6	26.4
125	6.9	5.0	7.4

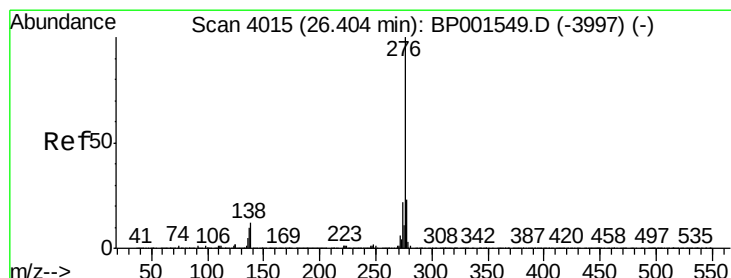
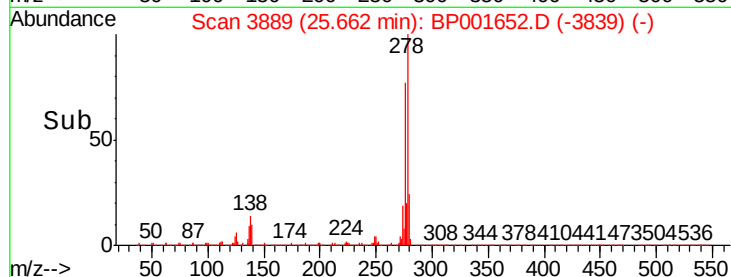
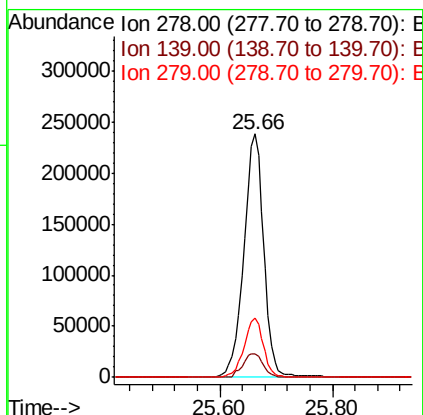
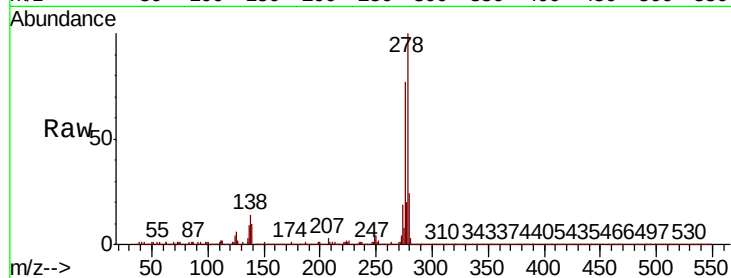




#91
Dibenzo(a,h)anthracene
Concen: 40.481 ng
RT: 25.66 min Scan# 3889
Delta R.T. -0.01 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Instrument :
BNA_P
ClientSampleId :

Tot Ion:278 Resp: 583496
Ion Ratio Lower Upper
278 100
139 9.8 6.7 10.1
279 24.3 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 38.679 ng
RT: 26.34 min Scan# 4004
Delta R.T. -0.00 min
Lab File: BP001652.D
Acq: 17 Jan 2020 12:17

Tgt Ion:276 Resp: 554245
Ion Ratio Lower Upper
276 100
277 24.6 18.6 28.0
138 12.8 9.4 14.2

