

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010820\
 Data File : BP001551.D
 Acq On : 08 Jan 2020 12:48
 Operator : JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Quant Time: Jan 08 13:42:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 08 13:05:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	24628	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	104005	20.00	ng	0.00
39) Acenaphthene-d10	14.31	164	85976	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	233393	20.00	ng	0.00
76) Chrysene-d12	21.18	240	228922	20.00	ng	0.00
87) Perylene-d12	23.43	264	240691	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	143397	97.82	ng	0.00
7) Phenol-d6	6.86	99	232359	117.68	ng	0.00
23) Nitrobenzene-d5	8.81	82	275290	130.74	ng	0.00
42) 2,4,6-Tribromophenol	15.81	330	155220	159.52	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	683939	116.97	ng	0.00
79) Terphenyl-d14	19.66	244	1398730	121.77	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	22527	36.552	ng	98
3) Pyridine	3.65	79	84519	45.116	ng	96
4) n-Nitrosodimethylamine	3.55	42	58446	73.794	ng	# 99
6) Aniline	7.00	93	147431	57.973	ng	99
8) 2-Chlorophenol	7.24	128	83557	54.986	ng	99
9) Benzaldehyde	6.82	77	56521	51.767	ng	99
10) Phenol	6.89	94	120869	58.190	ng	100
11) bis(2-Chloroethyl)ether	7.10	93	91518	55.958	ng	98
12) 1,3-Dichlorobenzene	7.55	146	104190	55.976	ng	96
13) 1,4-Dichlorobenzene	7.70	146	107986	57.732	ng	96
14) 1,2-Dichlorobenzene	8.01	146	105269	58.722	ng	96
15) Benzyl Alcohol	7.91	79	109617	69.069	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.20	45	170449	74.474	ng	99
17) 2-Methylphenol	8.12	107	83888	61.791	ng	97
18) Hexachloroethane	8.73	117	42238	59.404	ng	96
19) n-Nitroso-di-n-propylamine	8.48	70	88207	68.559	ng	99
20) 3+4-Methylphenols	8.45	107	115692	63.272	ng	96
22) Acetophenone	8.48	105	166760	57.000	ng	98
24) Nitrobenzene	8.85	77	139956	64.532	ng	96
25) Isophorone	9.39	82	246931	61.417	ng	98
26) 2-Nitrophenol	9.56	139	53727	69.408	ng	94
27) 2,4-Dimethylphenol	9.64	122	77935	55.609	ng	97
28) bis(2-Chloroethoxy)methane	9.87	93	143018	56.717	ng	98
29) 2,4-Dichlorophenol	10.10	162	109531	63.791	ng	96
30) 1,2,4-Trichlorobenzene	10.30	180	129542	63.361	ng	99
31) Naphthalene	10.49	128	312897	57.196	ng	99
32) Benzoic acid	9.81	122	73555	82.912	ng	90
33) 4-Chloroaniline	10.60	127	145708	61.209	ng	99
34) Hexachlorobutadiene	10.79	225	92033	68.029	ng	97
35) Caprolactam	11.41	113	38819	67.793	ng	# 88
36) 4-Chloro-3-methylphenol	11.75	107	129335	68.716	ng	99
37) 2-Methylnaphthalene	12.11	142	251202	64.423	ng	95
38) 1-Methylnaphthalene	12.33	142	239794	65.011	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	173312	60.381	ng	99

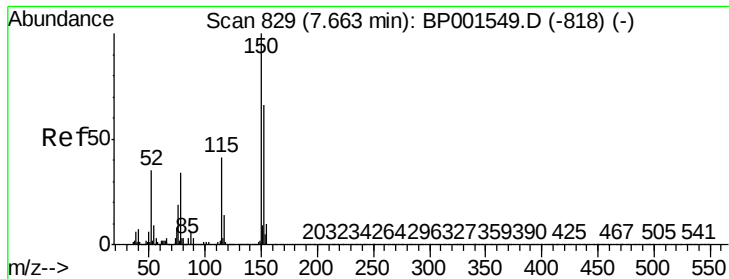
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010820\
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 QLast Update : Wed Jan 08 13:05:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.47	237	91245	61.579	nq	97
43) 2,4,6-Trichlorophenol	12.73	196	114284	63.600	nq	94
44) 2,4,5-Trichlorophenol	12.80	196	119259	63.807	nq	99
46) 1,1'-Biphenyl	13.14	154	360886	55.536	nq	99
47) 2-Chloronaphthalene	13.17	162	303053	56.784	nq	99
48) 2-Nitroaniline	13.38	65	123008	78.900	nq	100
49) Acenaphthylene	14.03	152	469529	58.007	nq	99
50) Dimethylphthalate	13.79	163	413611	61.543	nq	98
51) 2,6-Dinitrotoluene	13.89	165	89783	67.929	nq	96
52) Acenaphthene	14.37	154	285420	56.186	nq	99
53) 3-Nitroaniline	14.22	138	95387	63.990	nq	94
54) 2,4-Dinitrophenol	14.42	184	54282	112.420	nq	90
55) Dibenzofuran	14.72	168	482659	62.028	nq	99
56) 4-Nitrophenol	14.55	139	76924	69.005	nq	94
57) 2,4-Dinitrotoluene	14.68	165	133795	75.084	nq	# 99
58) Fluorene	15.37	166	387430	65.366	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.95	232	122631	75.174	nq	99
60) Diethylphthalate	15.16	149	429703	63.519	nq	100
61) 4-Chlorophenyl-phenylether	15.37	204	221260	69.210	nq	95
62) 4-Nitroaniline	15.39	138	110085	73.569	nq	96
63) Azobenzene	15.66	77	430223	65.830	nq	99
65) 4,6-Dinitro-2-methylphenol	15.45	198	76647	91.178	nq	97
66) n-Nitrosodiphenylamine	15.59	169	359883	53.208	nq	99
67) 4-Bromophenyl-phenylether	16.27	248	153226	59.279	nq	99
68) Hexachlorobenzene	16.38	284	173255	59.582	nq	98
69) Atrazine	16.56	200	127003	52.986	nq	98
70) Pentachlorophenol	16.73	266	101710	67.986	nq	98
71) Phenanthrene	17.12	178	722533	57.078	nq	100
72) Anthracene	17.20	178	709693	56.566	nq	99
73) Carbazole	17.48	167	672926	57.965	nq	99
74) Di-n-butylphthalate	18.06	149	792541	53.787	nq	99
75) Fluoranthene	19.09	202	956379	62.410	nq	99
77) Benzidine	19.28	184	282141	53.901	nq	98
78) Pyrene	19.45	202	968884	58.325	nq	99
80) Butylbenzylphthalate	20.35	149	370192	51.798	nq	95
81) Benzo(a)anthracene	21.16	228	913347	56.861	nq	99
82) 3,3'-Dichlorobenzidine	21.10	252	337506	59.195	nq	99
83) Chrysene	21.22	228	875486	56.845	nq	98
84) Bis(2-ethylhexyl)phthalate	21.12	149	500769	47.815	nq	100
85) Di-n-octyl phthalate	22.00	149	793114	43.543	nq	99
86) Indeno(1,2,3-cd)pyrene	25.72	276	1017292	54.272	nq	100
88) Benzo(b)fluoranthene	22.75	252	889930	59.714	nq	99
89) Benzo(k)fluoranthene	22.80	252	842993	59.052	nq	98
90) Benzo(a)pyrene	23.33	252	835731	59.908	nq	98
91) Dibenzo(a,h)anthracene	25.74	278	850647	61.352	nq	98
92) Benzo(g,h,i)perylene	26.43	276	840124	60.753	nq	99

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

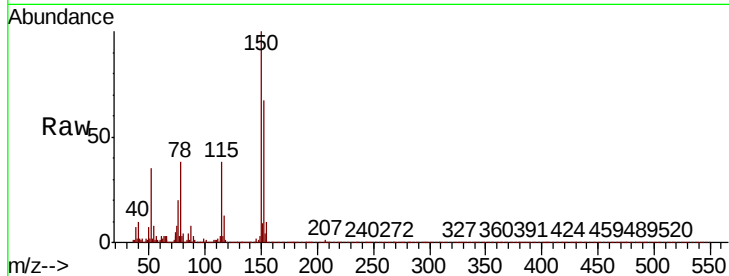


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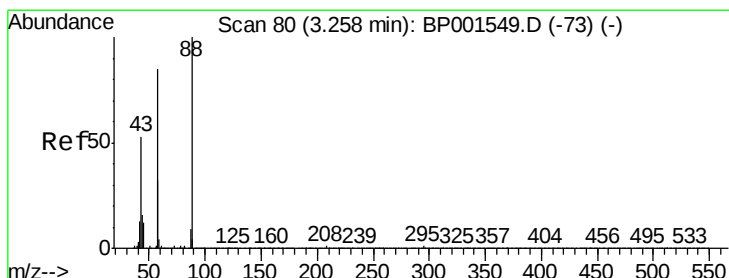
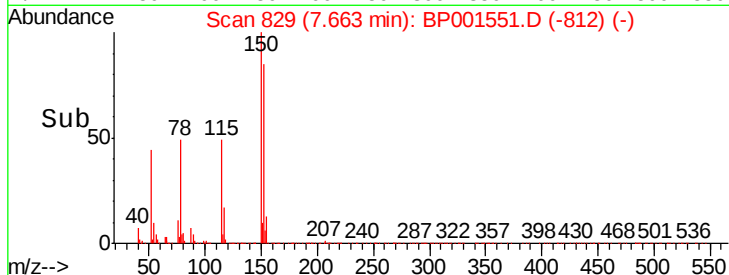
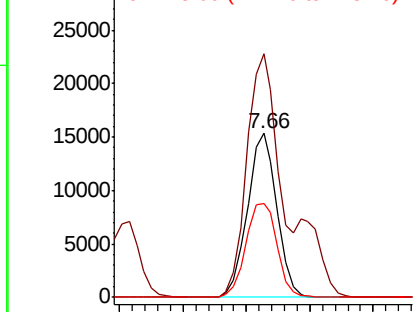
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 829
Delta R.T. -0.00 min
Lab File: BP001551.D
Acq: 08 Jan 2020 12:48

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion:152 Resp: 24628
Ion Ratio Lower Upper
152 100
150 148.7 122.0 183.0
115 57.2 50.7 76.1



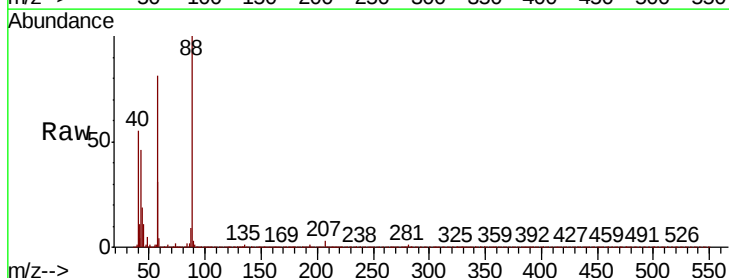
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



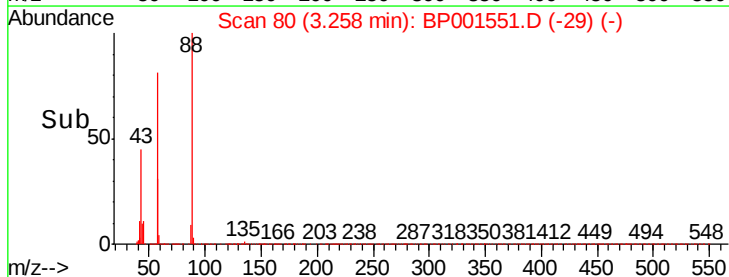
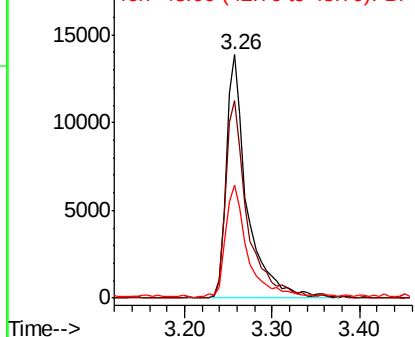
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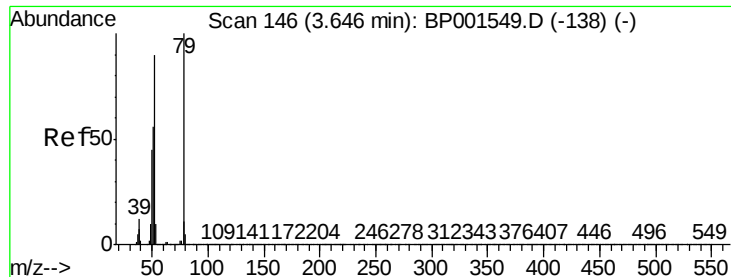
1,4-Dioxane
Concen: 36.552 ng
RT: 3.26 min Scan# 80
Delta R.T. -0.00 min
Lab File: BP001551.D
Acq: 08 Jan 2020 12:48

Tgt Ion: 88 Resp: 22527
Ion Ratio Lower Upper
88 100
58 84.7 69.5 104.3
43 49.5 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: 45.116 ng

RT: 3.65 min Scan# 146

Delta R.T. -0.00 min

Lab File: BP001551.D

Acq: 08 Jan 2020 12:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

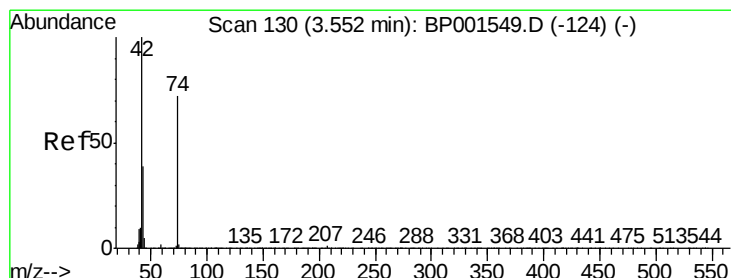
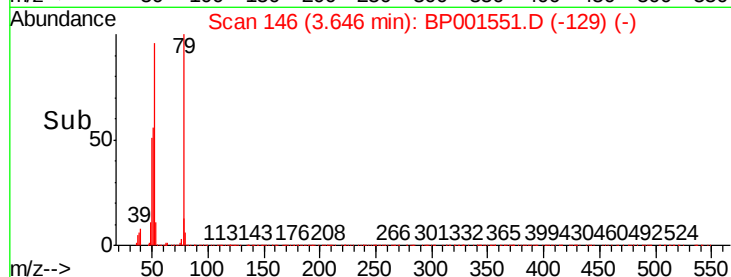
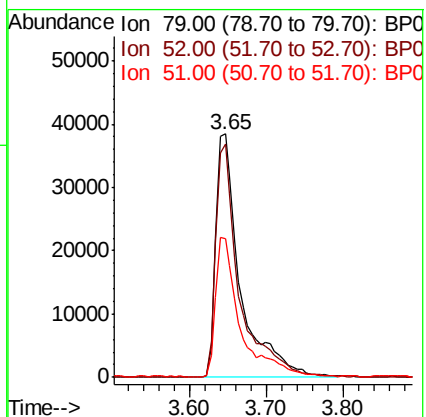
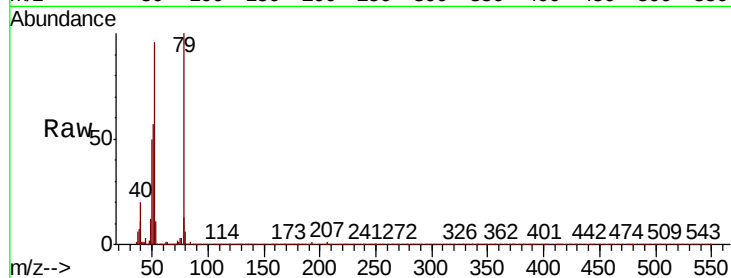
Tot Ion: 79 Resp: 84519

Ion Ratio Lower Upper

79 100

52 95.8 72.1 108.1

51 56.7 44.8 67.2



#4

n-Nitrosodimethylamine

Concen: 73.794 ng

RT: 3.55 min Scan# 130

Delta R.T. -0.00 min

Lab File: BP001551.D

Acq: 08 Jan 2020 12:48

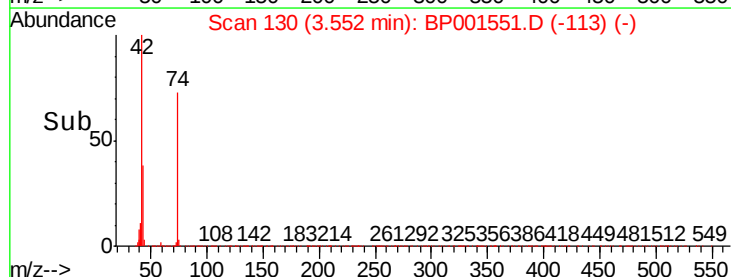
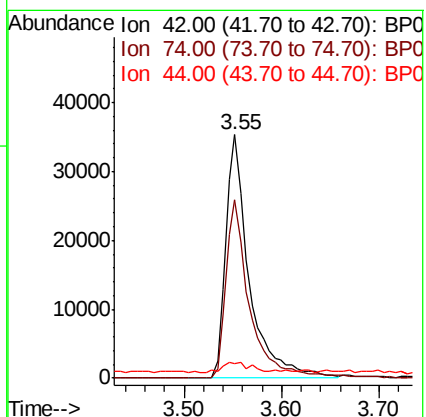
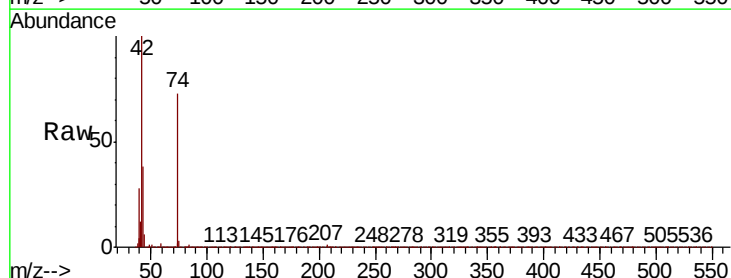
Tgt Ion: 42 Resp: 58446

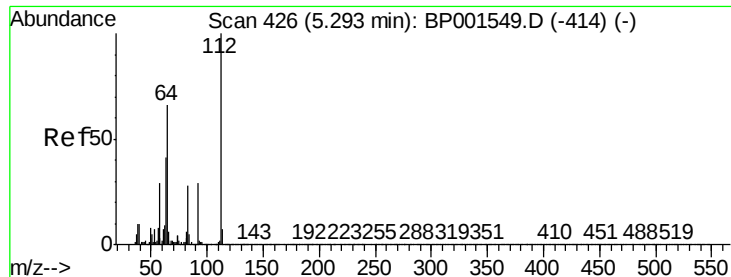
Ion Ratio Lower Upper

42 100

74 73.0 58.0 87.0

44 5.9 6.7 10.1#





#5

2-Fluorophenol

Concen: 97.819 ng

RT: 5.29 min Scan# 426

Delta R.T. -0.00 min

Lab File: BP001551.D

Acq: 08 Jan 2020 12:48

Instrument :

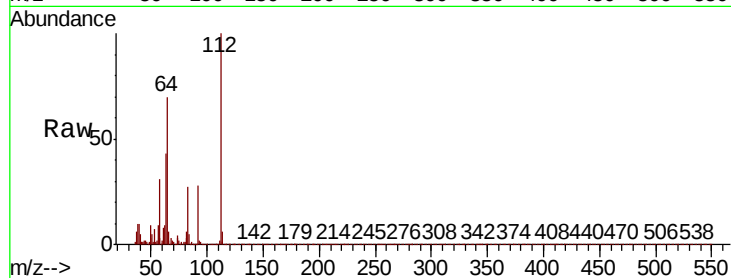
BNA_P

ClientSampleId :

SSTDIC060

Tot Ion: 112 Resp: 143397

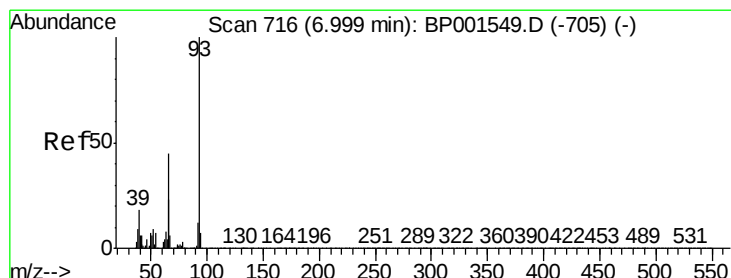
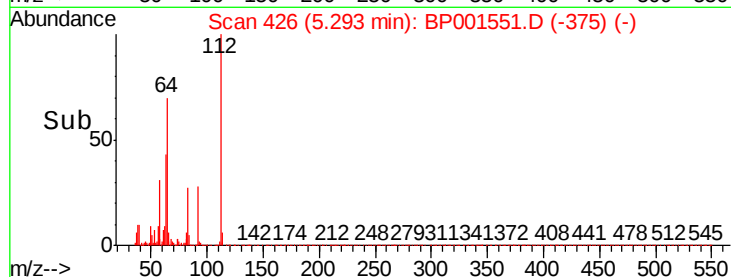
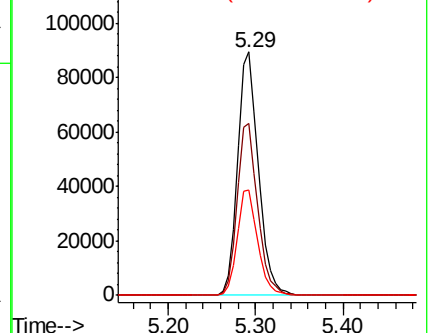
Ion	Ratio	Lower	Upper
112	100		
64	70.4	52.8	79.2
63	43.0	33.1	49.7



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 57.973 ng

RT: 7.00 min Scan# 716

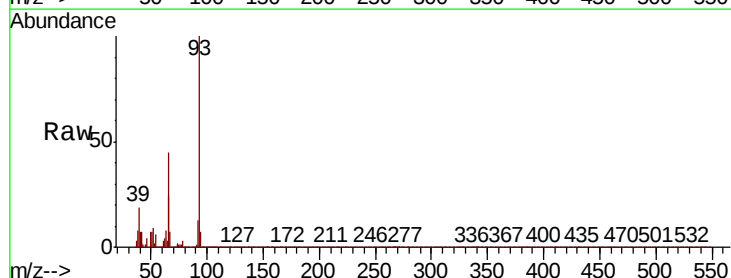
Delta R.T. -0.00 min

Lab File: BP001551.D

Acq: 08 Jan 2020 12:48

Tgt Ion: 93 Resp: 147431

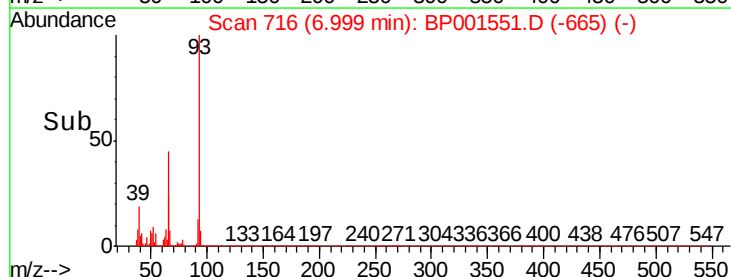
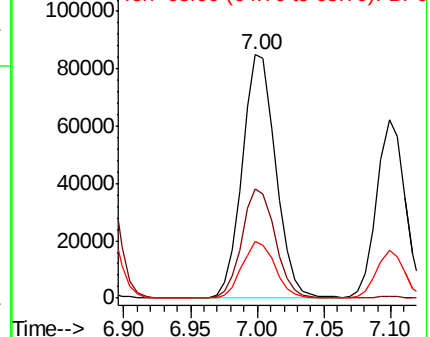
Ion	Ratio	Lower	Upper
93	100		
66	44.8	36.4	54.6
65	23.6	18.5	27.7

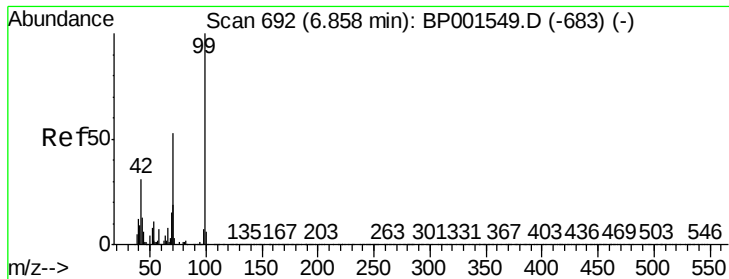


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 117.680 ng

RT: 6.86 min Scan# 692

Delta R.T. -0.00 min

Lab File: BP001551.D

Acq: 08 Jan 2020 12:48

Instrument :

BNA_P

ClientSampleId :

SSTDIC060

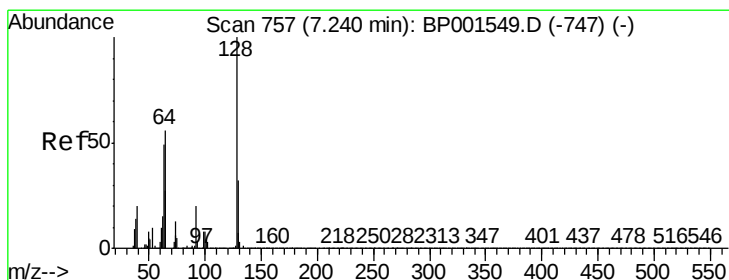
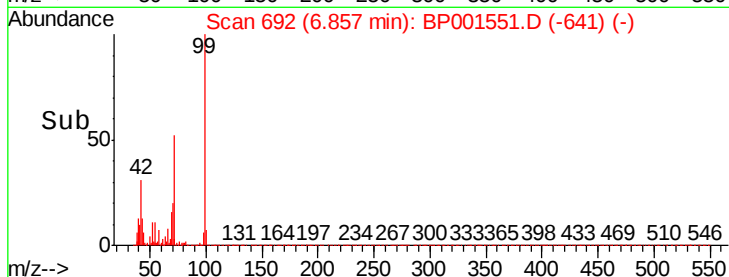
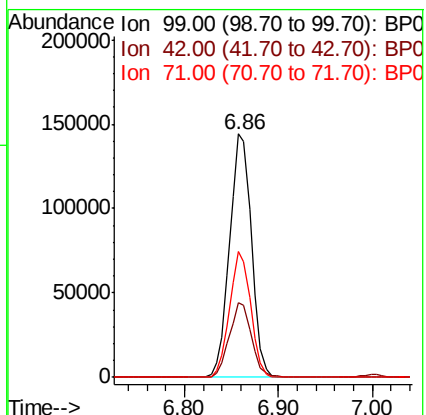
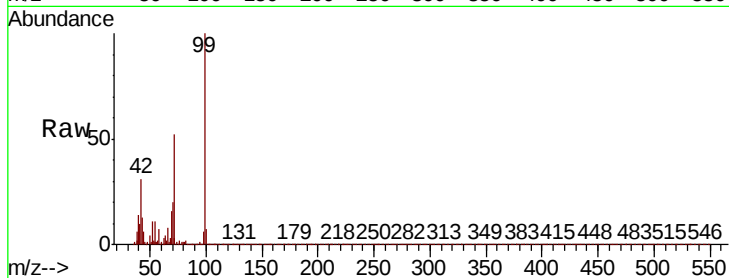
Tot Ion: 99 Resp: 232359

Ion Ratio Lower Upper

99 100

42 30.6 24.5 36.7

71 51.8 42.4 63.6



#8

2-Chlorophenol

Concen: 54.986 ng

RT: 7.24 min Scan# 757

Delta R.T. -0.00 min

Lab File: BP001551.D

Acq: 08 Jan 2020 12:48

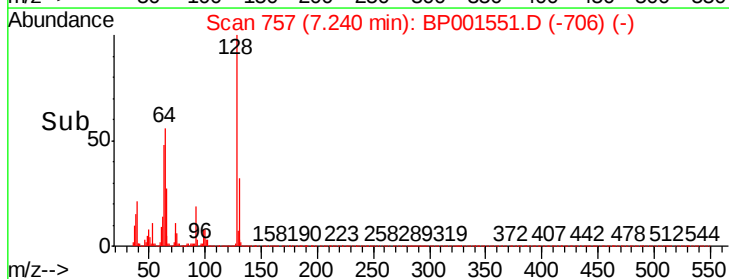
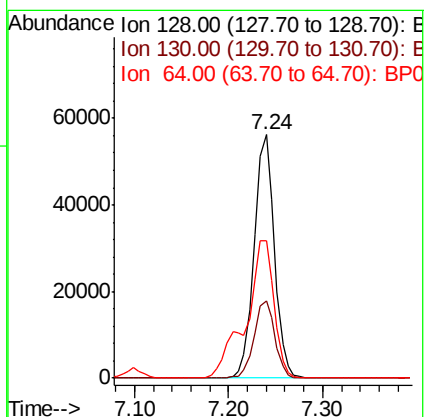
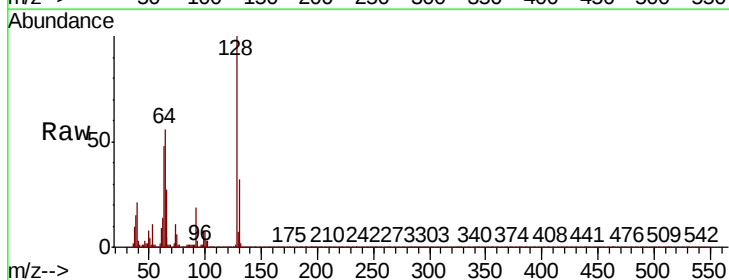
Tgt Ion: 128 Resp: 83557

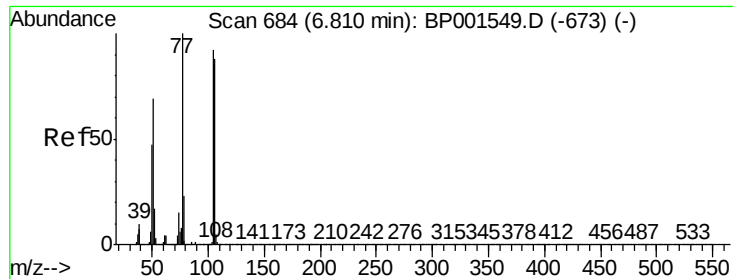
Ion Ratio Lower Upper

128 100

130 31.5 11.8 51.8

64 56.4 37.2 77.2





#9

Benzaldehyde

Concen: 51.767 ng

RT: 6.82 min Scan# 685

Delta R.T. 0.01 min

Lab File: BP001551.D

Acq: 08 Jan 2020 12:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

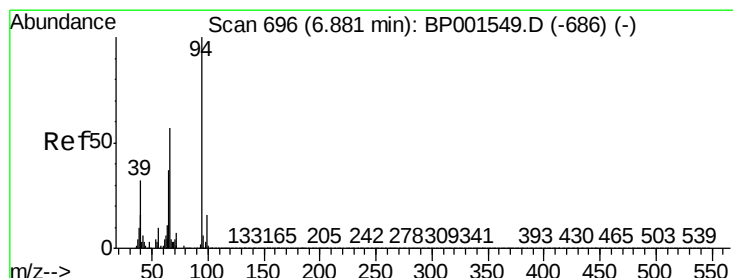
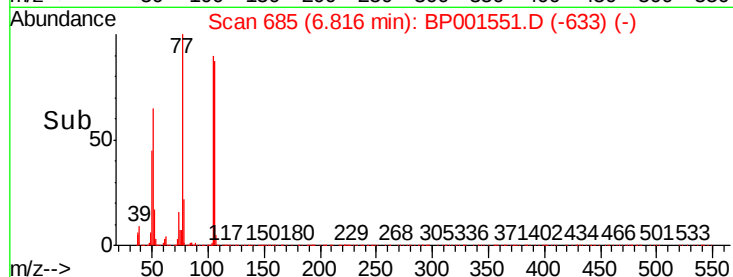
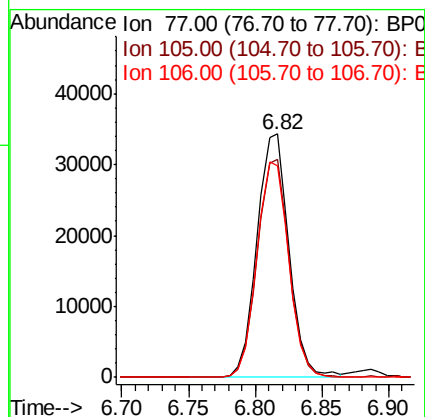
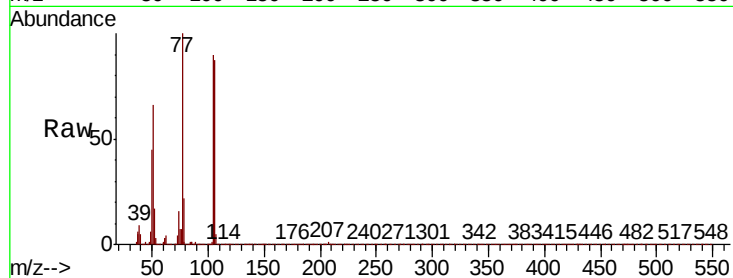
Tot Ion: 77 Resp: 56521

Ion Ratio Lower Upper

77 100

105 89.5 71.6 111.6

106 87.1 67.7 107.7



#10

Phenol

Concen: 58.190 ng

RT: 6.89 min Scan# 697

Delta R.T. 0.01 min

Lab File: BP001551.D

Acq: 08 Jan 2020 12:48

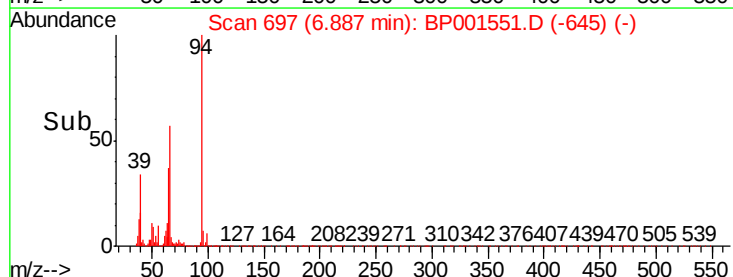
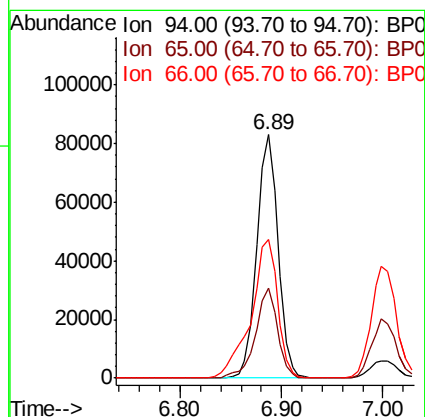
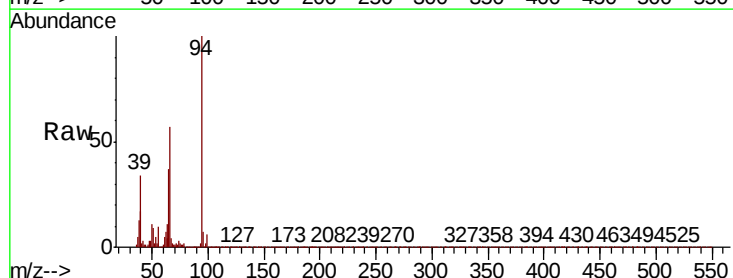
Tgt Ion: 94 Resp: 120869

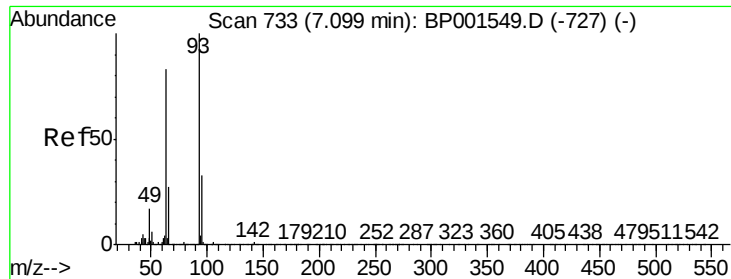
Ion Ratio Lower Upper

94 100

65 37.0 17.5 57.5

66 56.8 36.7 76.7

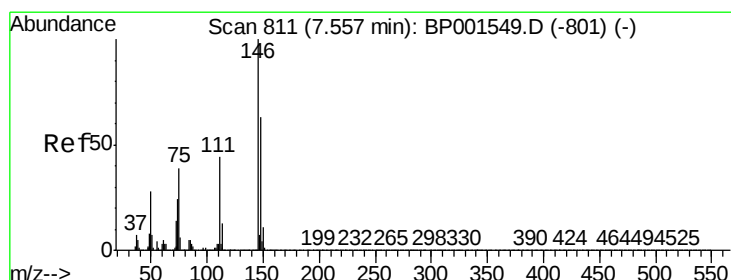
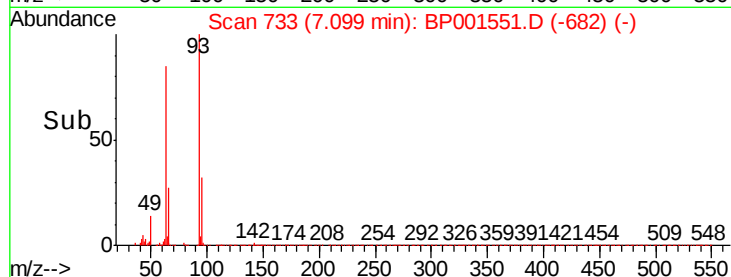
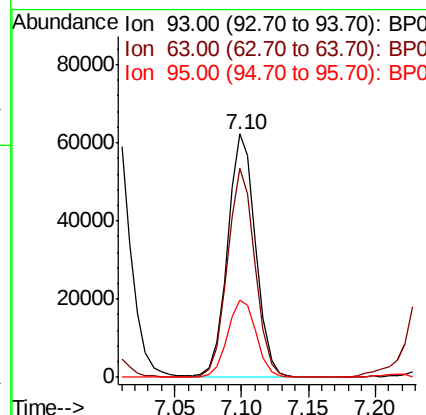
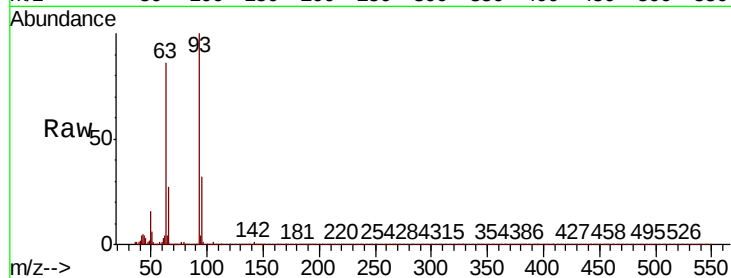




#11
bis(2-Chloroethyl)ether
Concen: 55.958 ng
RT: 7.10 min Scan# 733
Delta R.T. -0.00 min
Lab File: BP001551.D
Acq: 08 Jan 2020 12:48

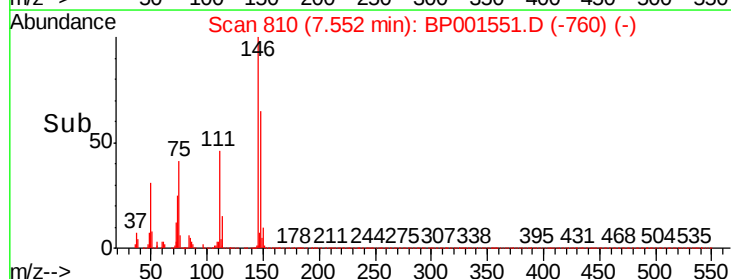
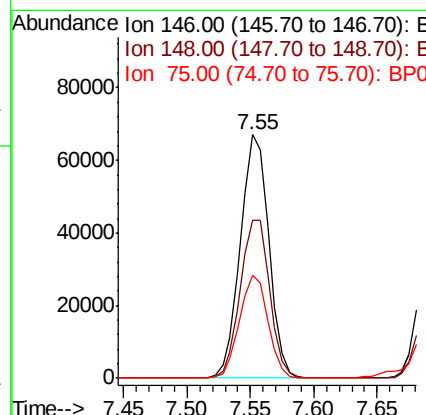
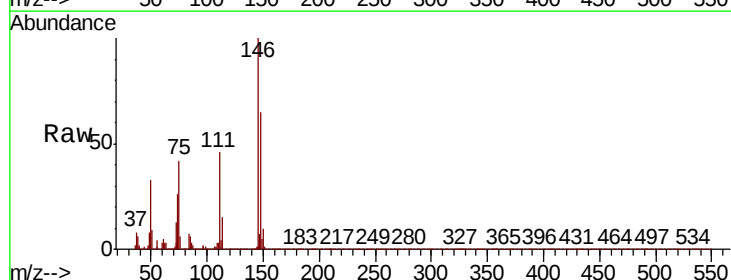
Instrument :
BNA_P
ClientSampleId :
SSTDIC060

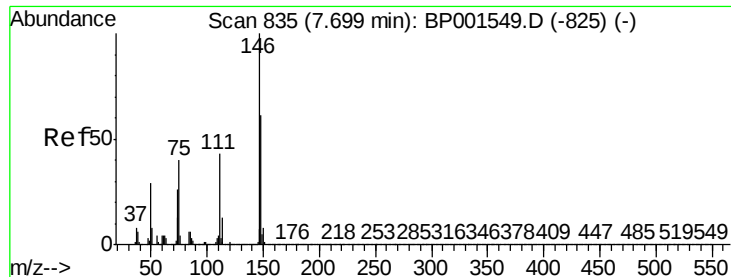
Tot Ion:	93	Resp:	91518
Ion	Ratio	Lower	Upper
93	100		
63	85.8	63.2	103.2
95	31.7	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 55.976 ng
RT: 7.55 min Scan# 810
Delta R.T. -0.01 min
Lab File: BP001551.D
Acq: 08 Jan 2020 12:48

Tgt Ion:	146	Resp:	104190
Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.2	75.2
75	42.2	31.1	46.7





#13

1,4-Dichlorobenzene

Concen: 57.732 ng

RT: 7.70 min Scan# 835

Delta R.T. -0.00 min

Lab File: BP001551.D

Acq: 08 Jan 2020 12:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

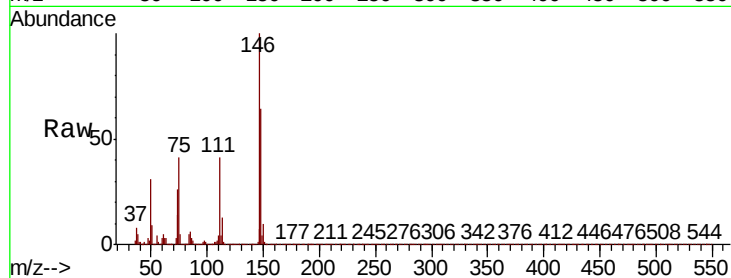
Tot Ion:146 Resp: 107986

Ion Ratio Lower Upper

146 100

148 64.1 48.6 73.0

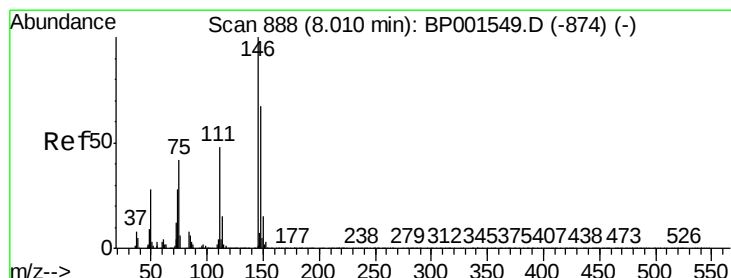
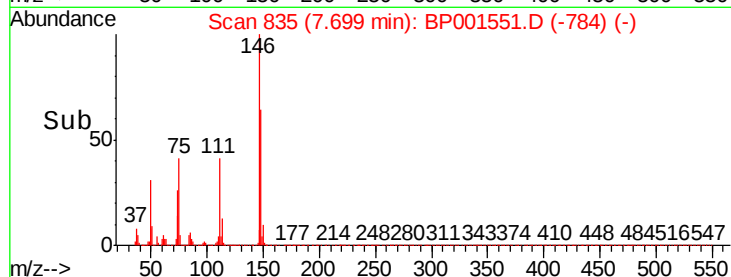
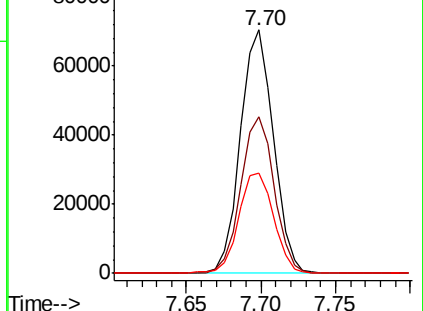
111 41.3 34.3 51.5



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 58.722 ng

RT: 8.01 min Scan# 888

Delta R.T. -0.00 min

Lab File: BP001551.D

Acq: 08 Jan 2020 12:48

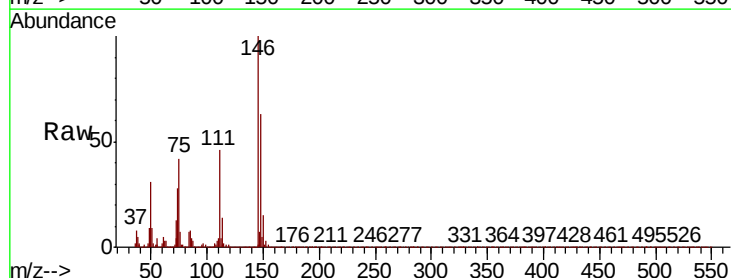
Tgt Ion:146 Resp: 105269

Ion Ratio Lower Upper

146 100

148 63.1 53.9 80.9

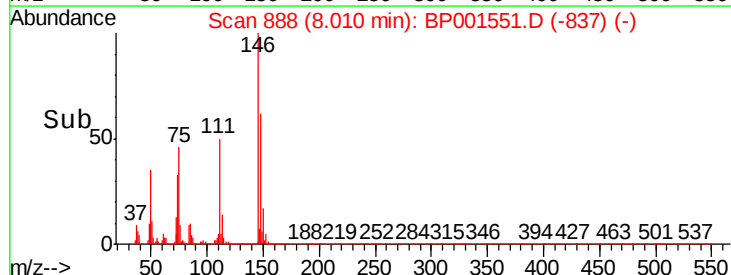
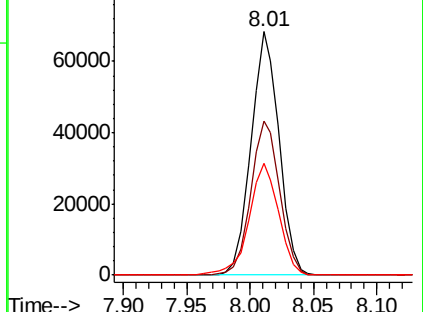
111 45.8 38.2 57.4

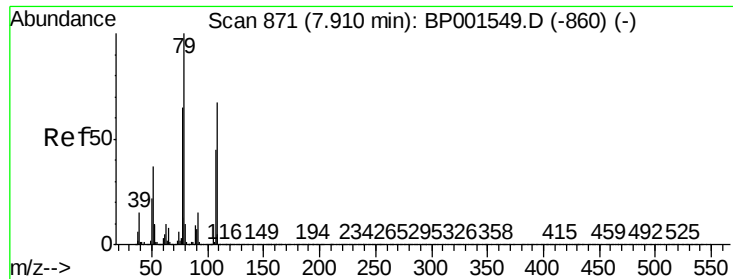


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

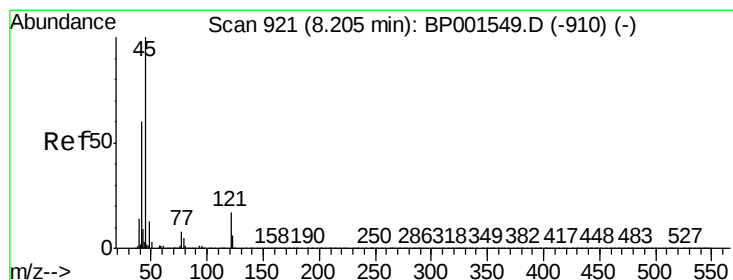
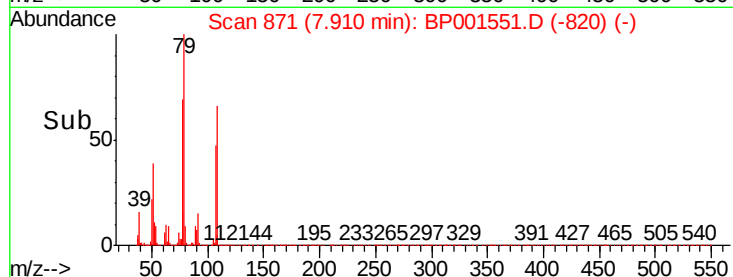
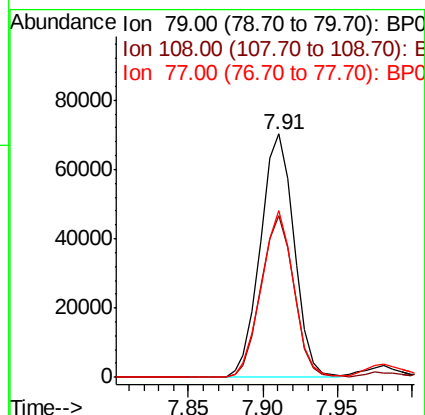
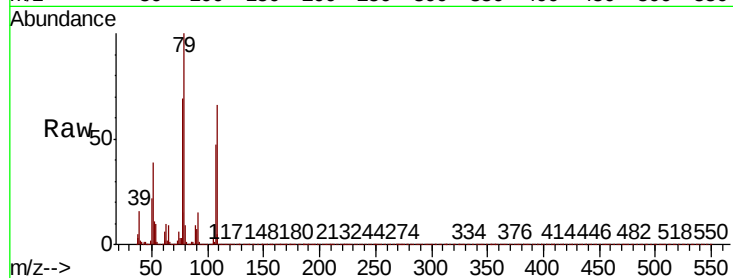




#15
Benzyl Alcohol
Concen: 69.069 ng
RT: 7.91 min Scan# 871
Delta R.T. -0.00 min
Lab File: BP001551.D
Acq: 08 Jan 2020 12:48

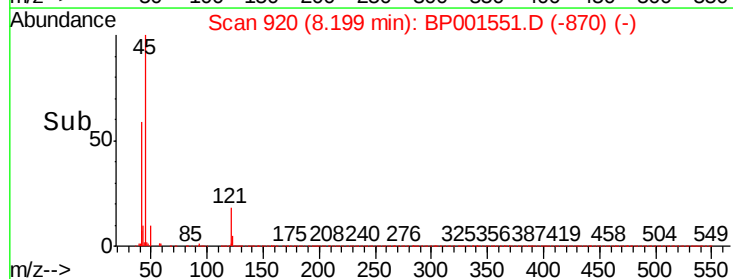
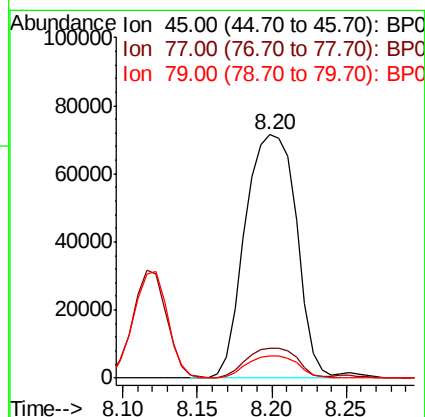
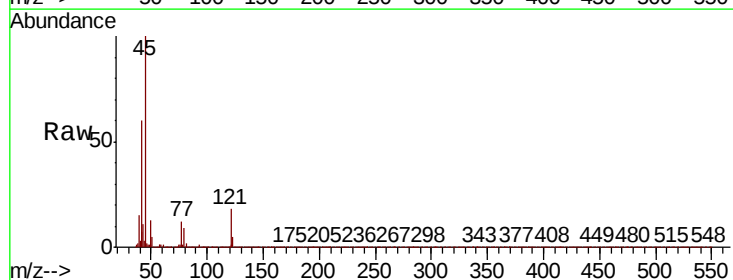
Instrument :
BNA_P
ClientSampleId :
SSTDIC060

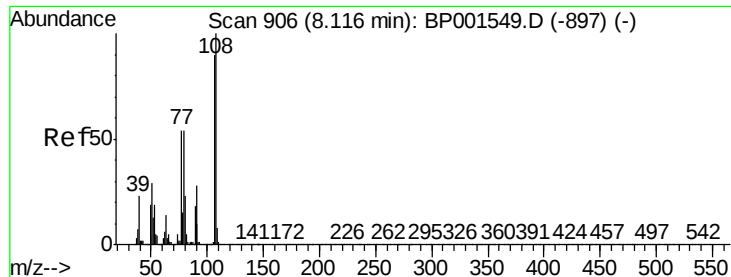
Tot Ion: 79 Resp: 109617
Ion Ratio Lower Upper
79 100
108 66.2 53.2 79.8
77 68.6 52.1 78.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 74.474 ng
RT: 8.20 min Scan# 920
Delta R.T. -0.01 min
Lab File: BP001551.D
Acq: 08 Jan 2020 12:48

Tgt Ion: 45 Resp: 170449
Ion Ratio Lower Upper
45 100
77 12.1 0.0 32.6
79 9.3 0.0 29.3

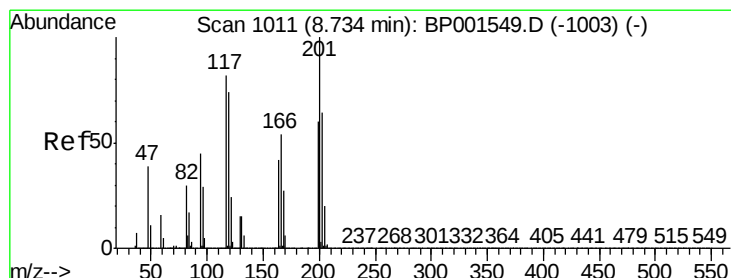
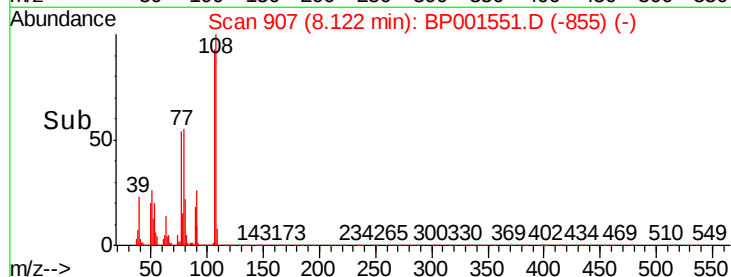
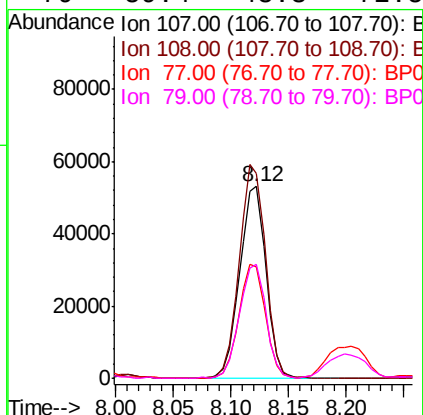
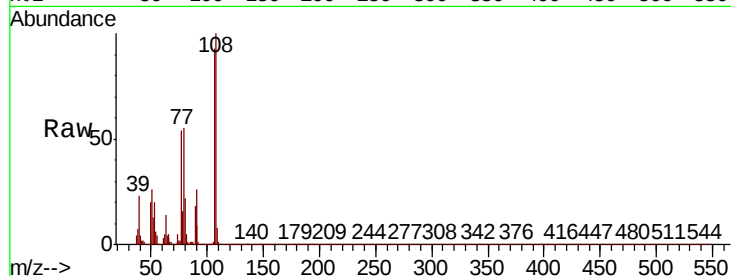




#17
2-Methylphenol
Concen: 61.791 ng
RT: 8.12 min Scan# 907
Delta R.T. 0.01 min
Lab File: BP001551.D
Acq: 08 Jan 2020 12:48

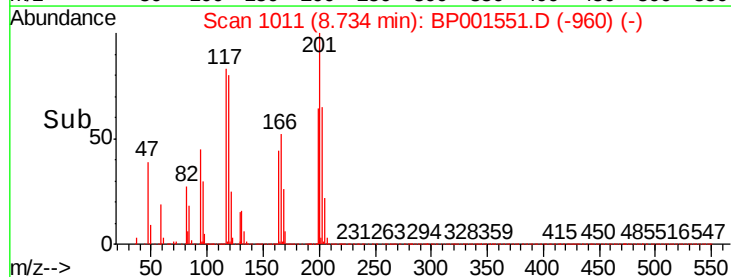
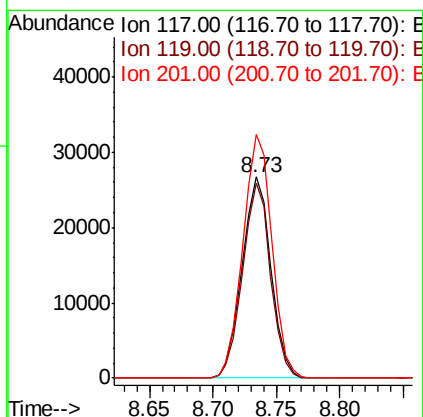
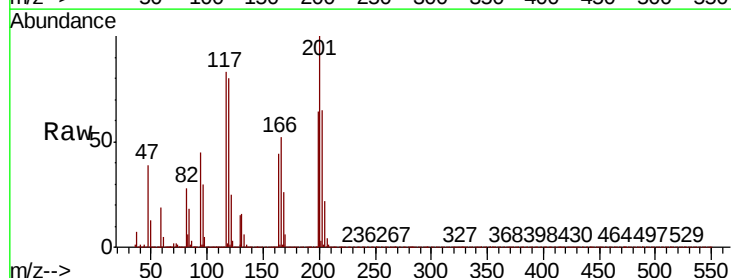
Instrument :
BNA_P
ClientSampleId :
SSTDIC060

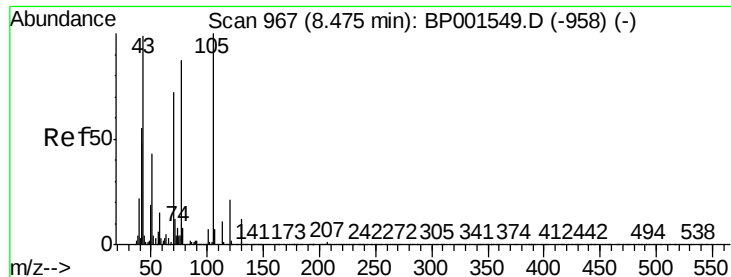
Tot Ion:	107	Resp:	83888
Ion	Ratio	Lower	Upper
107	100		
108	107.1	89.2	133.8
77	57.9	47.9	71.9
79	59.4	48.3	72.5



#18
Hexachloroethane
Concen: 59.404 ng
RT: 8.73 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BP001551.D
Acq: 08 Jan 2020 12:48

Tgt Ion:	117	Resp:	42238
Ion	Ratio	Lower	Upper
117	100		
119	96.9	71.8	107.8
201	121.0	97.6	146.4

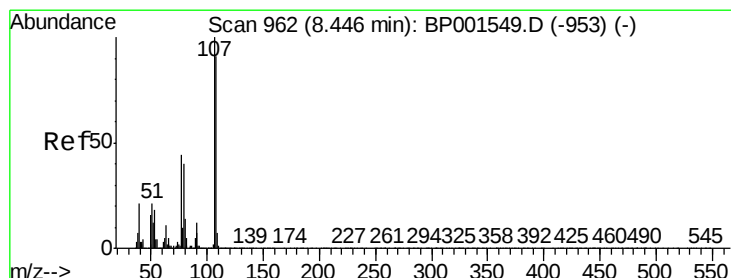
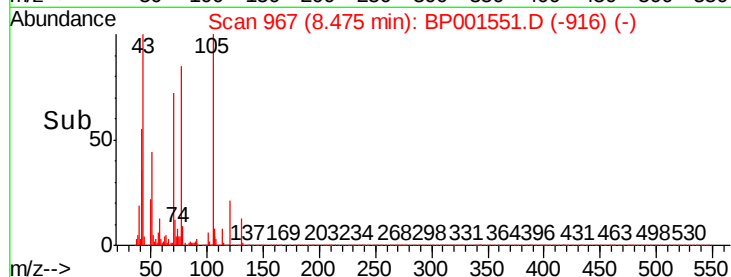
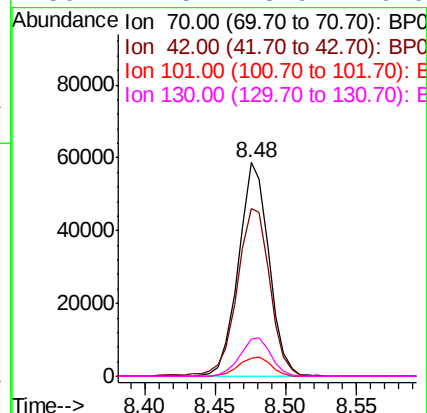
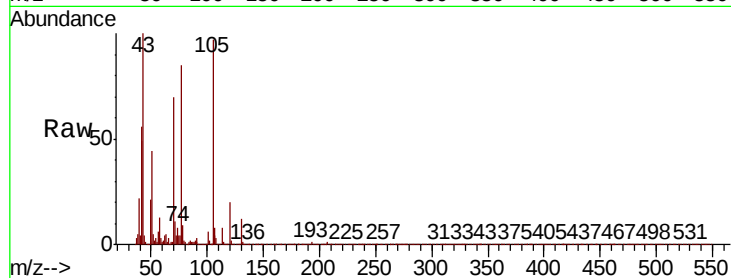




#19
n-Nitroso-di-n-propylamine
Concen: 68.559 ng
RT: 8.48 min Scan# 967
Delta R.T. -0.00 min
Lab File: BP001551.D
Acq: 08 Jan 2020 12:48

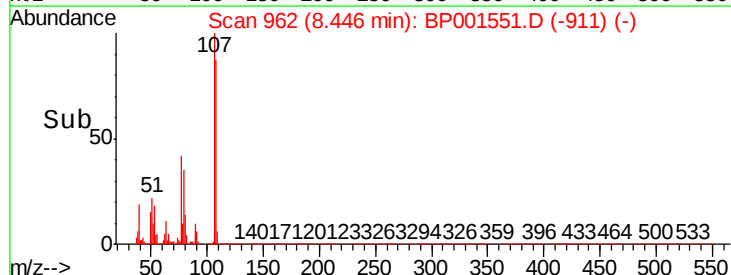
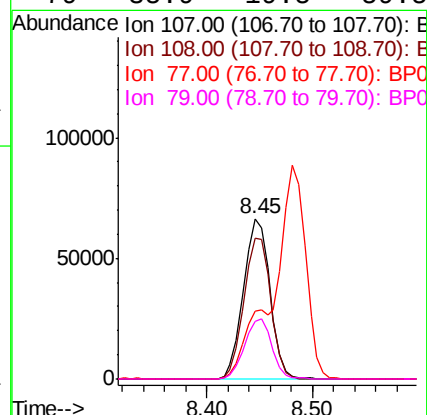
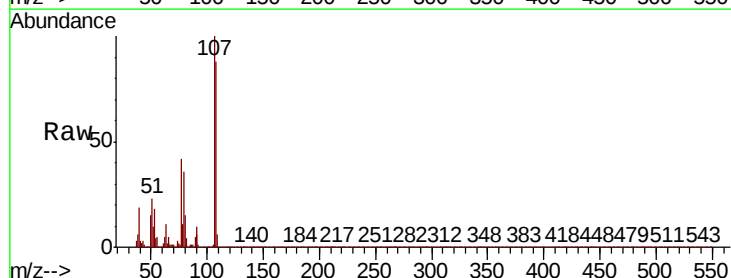
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

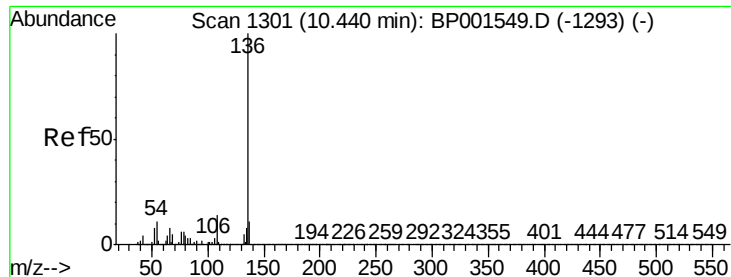
Tot Ion:	70	Resp:	88207
Ion	Ratio	Lower	Upper
70	100		
42	78.8	62.3	93.5
101	8.5	7.3	10.9
130	17.5	13.9	20.9



#20
3+4-Methylphenols
Concen: 63.272 ng
RT: 8.45 min Scan# 962
Delta R.T. -0.00 min
Lab File: BP001551.D
Acq: 08 Jan 2020 12:48

Tgt Ion:	107	Resp:	115692
Ion	Ratio	Lower	Upper
107	100		
108	87.7	71.2	111.2
77	42.5	24.4	64.4
79	35.9	19.5	59.5

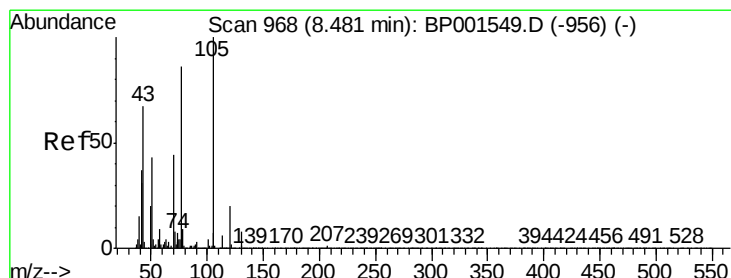
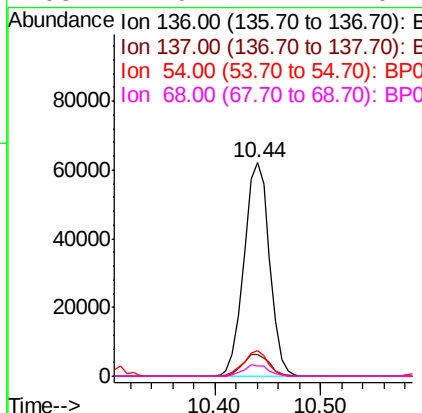
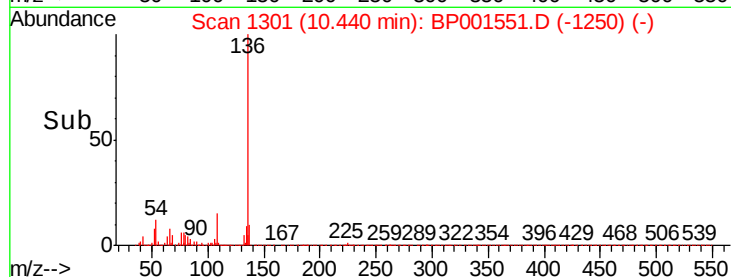
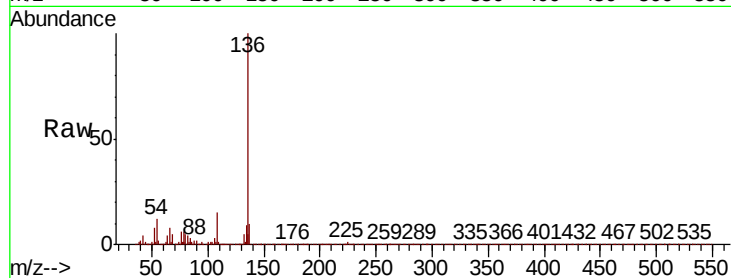




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.44 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BP001551.D
Acq: 08 Jan 2020 12:48

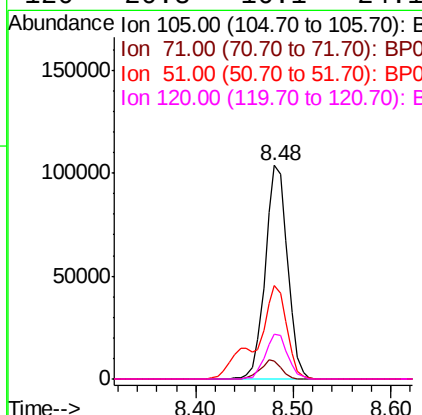
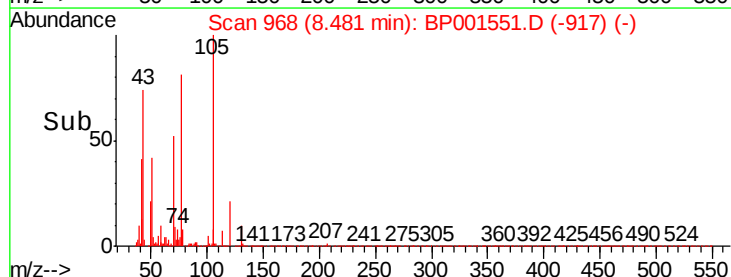
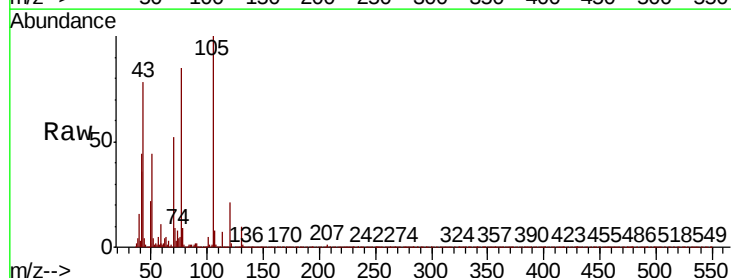
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

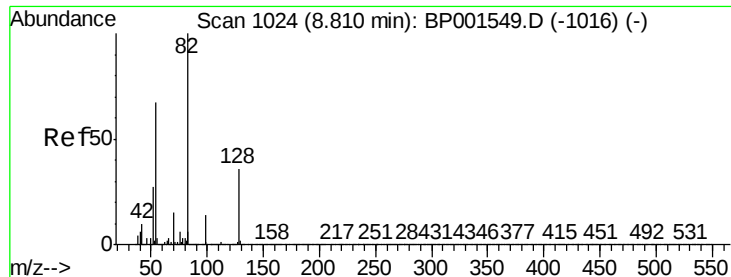
Tot Ion:136	Resp:	104005
Ion Ratio	Lower	Upper
136 100		
137 10.4	8.6	12.8
54 12.0	9.2	13.8
68 4.9	4.1	6.1



#22
Acetophenone
Concen: 57.000 ng
RT: 8.48 min Scan# 968
Delta R.T. -0.00 min
Lab File: BP001551.D
Acq: 08 Jan 2020 12:48

Tgt	Ion:105	Resp:	166760
Ion	Ratio	Lower	Upper
105	100		
71	8.6	6.6	10.0
51	43.8	34.1	51.1
120	20.8	16.1	24.1

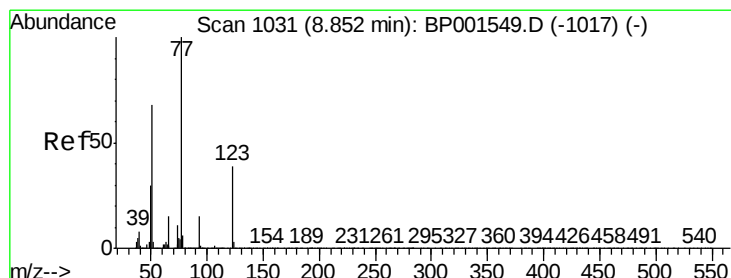
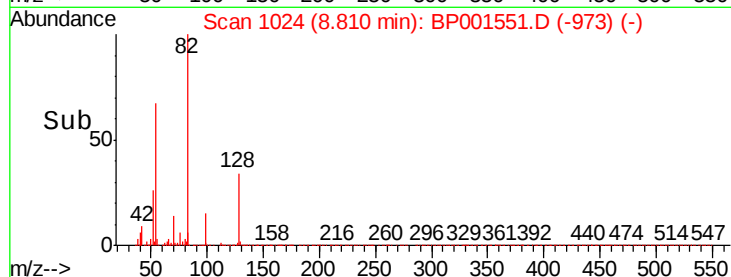
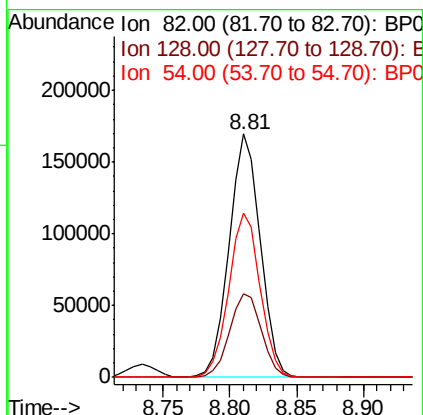
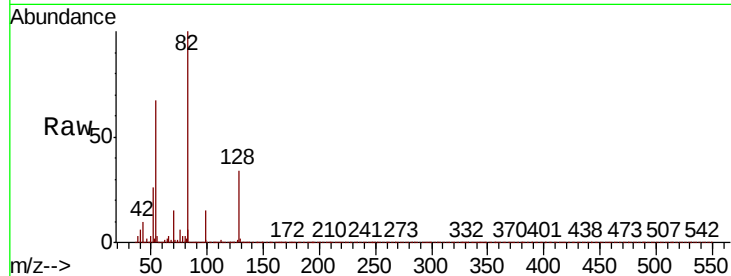




#23
 Nitrobenzene-d5
 Concen: 130.735 ng
 RT: 8.81 min Scan# 1024
 Delta R.T. -0.00 min
 Lab File: BP001551.D
 Acq: 08 Jan 2020 12:48

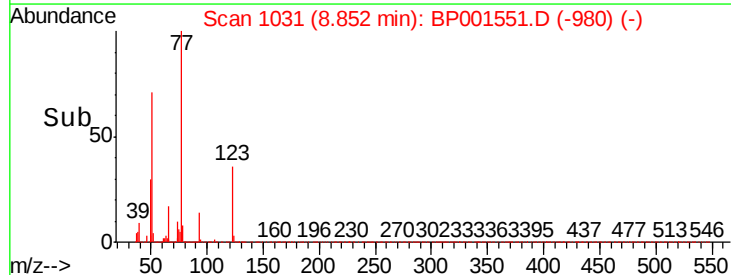
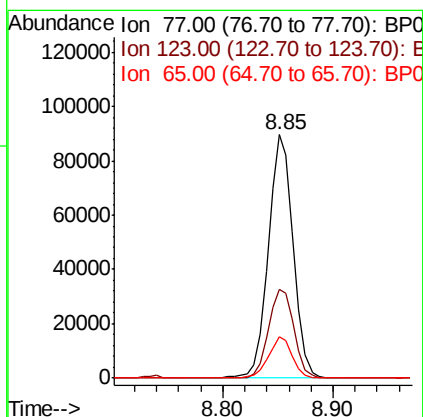
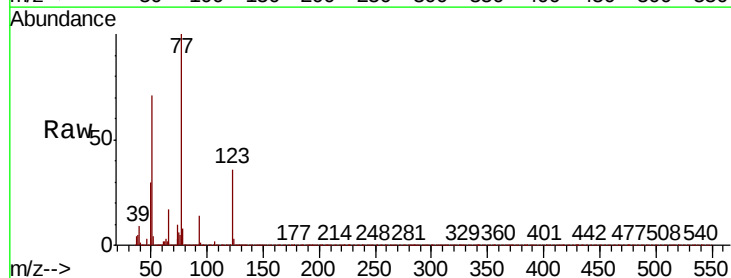
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

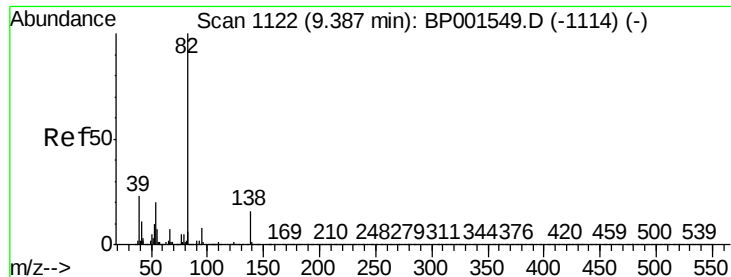
Tot Ion	82	Resp	275290
Ion Ratio	Lower	Upper	
82	100		
128	34.2	28.4	42.6
54	67.4	53.4	80.2



#24
 Nitrobenzene
 Concen: 64.532 ng
 RT: 8.85 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: BP001551.D
 Acq: 08 Jan 2020 12:48

Tgt Ion	77	Resp	139956
Ion Ratio	Lower	Upper	
77	100		
123	36.3	31.1	46.7
65	17.0	12.4	18.6

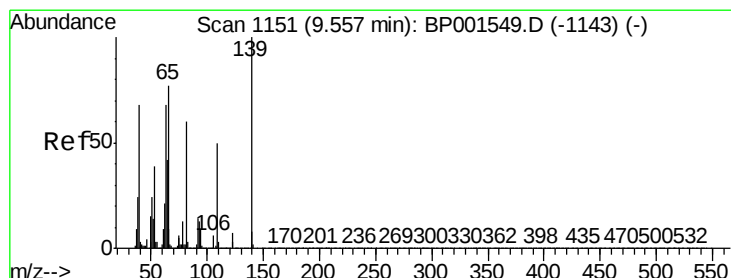
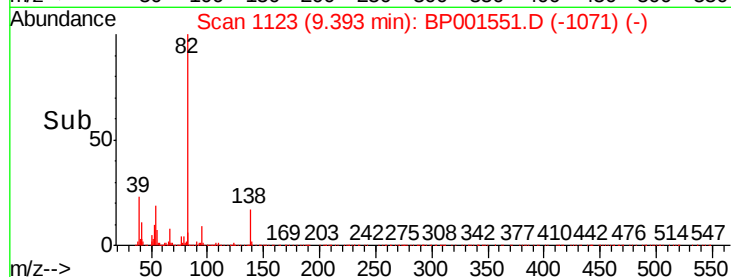
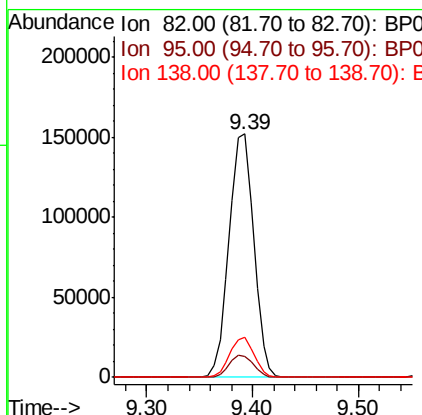
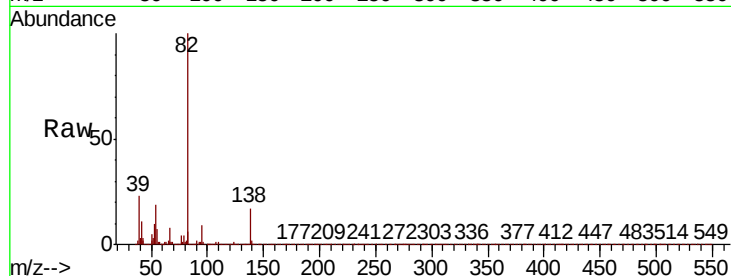




#25
Isophorone
Concen: 61.417 ng
RT: 9.39 min Scan# 1123
Delta R.T. 0.01 min
Lab File: BP001551.D
Acq: 08 Jan 2020 12:48

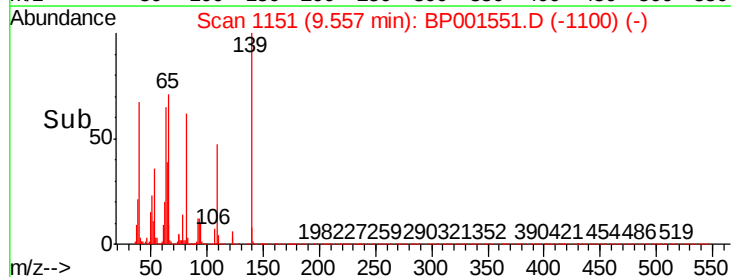
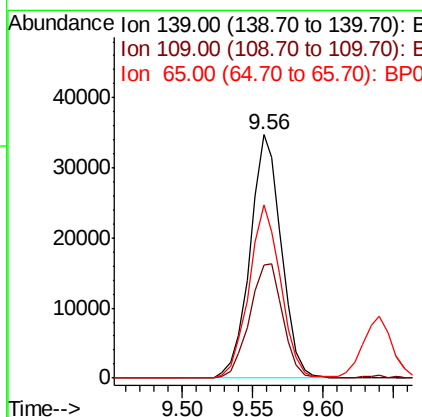
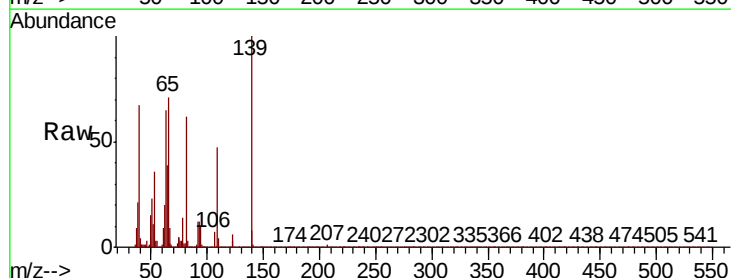
Instrument :
BNA_P
ClientSampleId :
SSTDIC060

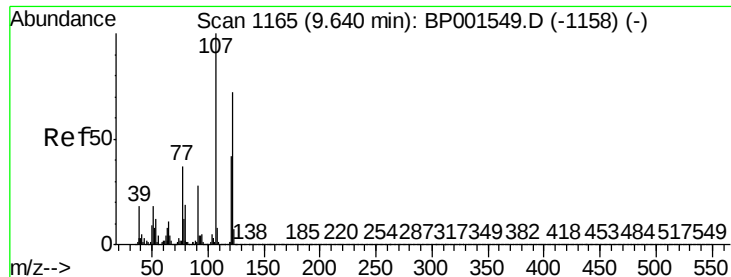
Tot Ion	82	Resp	246931
Ion Ratio	Lower	Upper	
82	100		
95	8.8	6.7	10.1
138	16.7	12.5	18.7



#26
2-Nitrophenol
Concen: 69.408 ng
RT: 9.56 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BP001551.D
Acq: 08 Jan 2020 12:48

Tgt Ion	139	Resp	53727
Ion Ratio	Lower	Upper	
139	100		
109	46.7	39.6	59.4
65	71.0	61.3	91.9

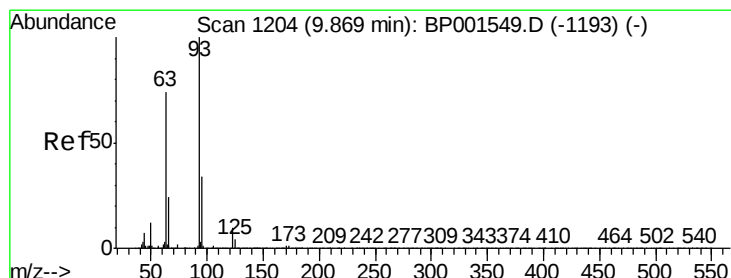
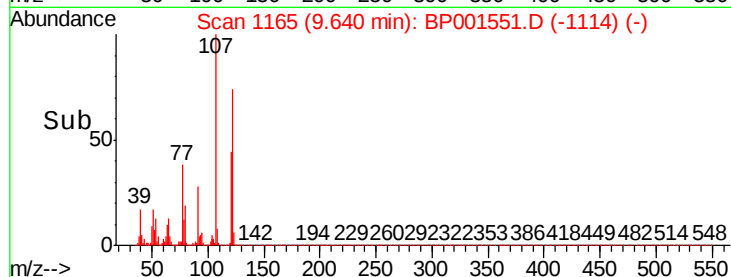
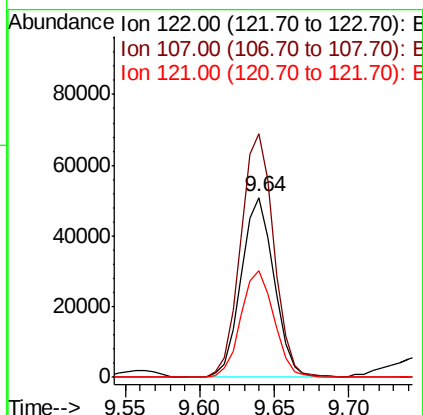
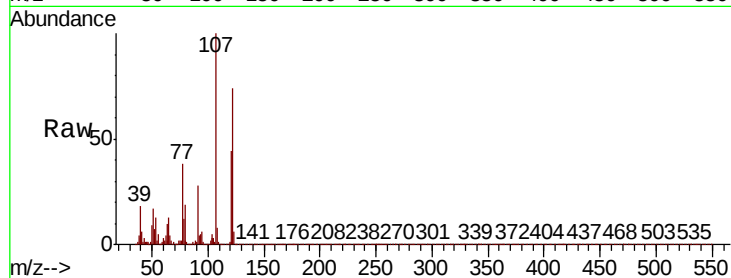




#27
2,4-Dimethylphenol
Concen: 55.609 ng
RT: 9.64 min Scan# 1165
Delta R.T. -0.00 min
Lab File: BP001551.D
Acq: 08 Jan 2020 12:48

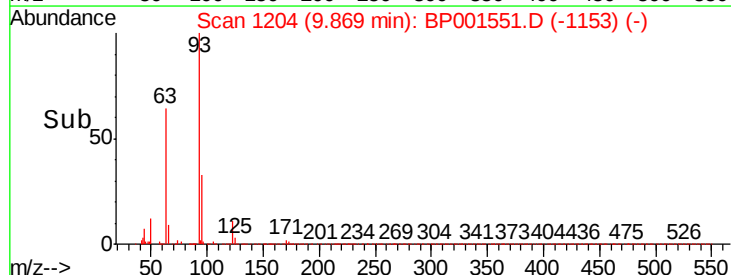
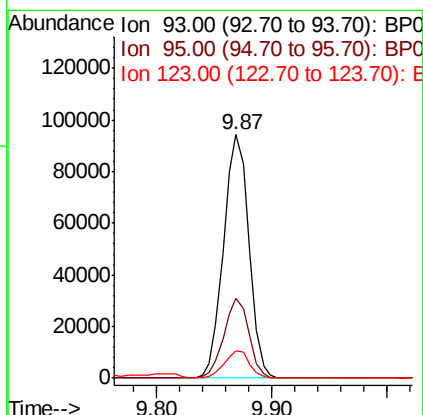
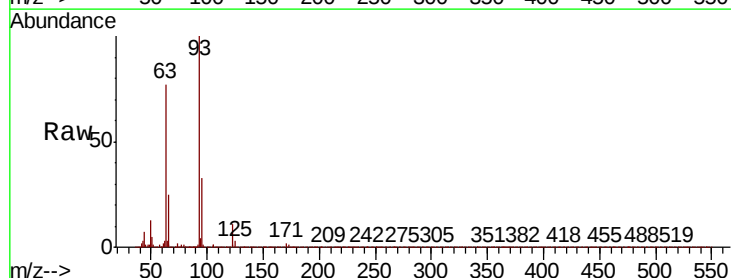
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

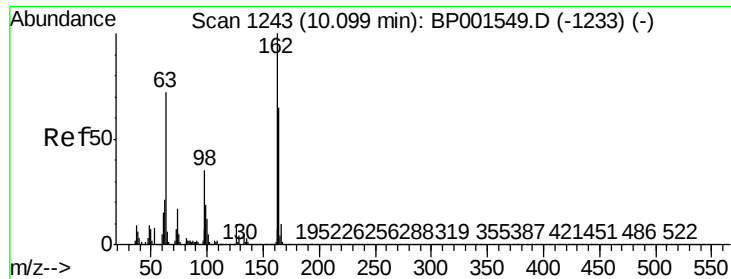
Tot Ion	Ratio	Lower	Upper
122	100		
107	135.3	111.8	167.6
121	59.4	47.4	71.0



#28
bis(2-Chloroethoxy)methane
Concen: 56.717 ng
RT: 9.87 min Scan# 1204
Delta R.T. -0.00 min
Lab File: BP001551.D
Acq: 08 Jan 2020 12:48

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.9	40.3
123	11.1	8.0	12.0

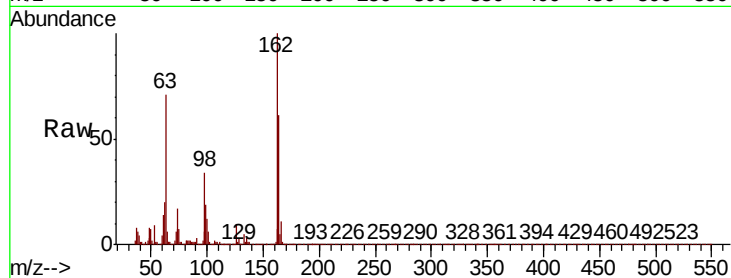




#29
2,4-Dichlorophenol
Concen: 63.791 ng
RT: 10.10 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BP001551.D
Acq: 08 Jan 2020 12:48

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
162	100		
164	60.8	44.9	84.9
98	34.0	14.9	54.9

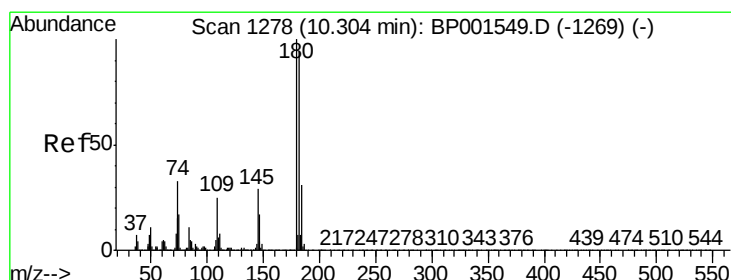
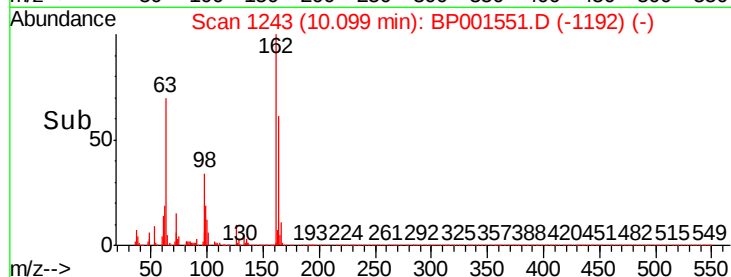
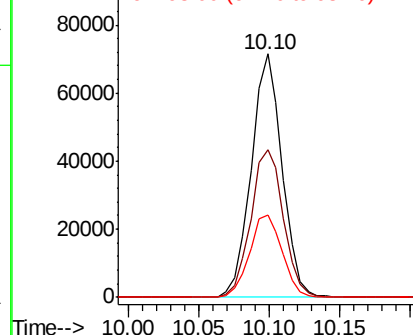


Abundance

Ion 162.00 (161.70 to 162.70): E

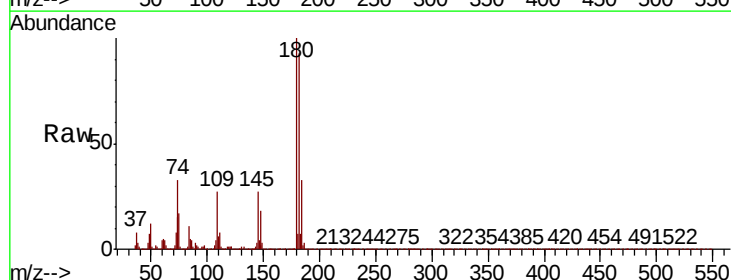
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BP0



#30
1,2,4-Trichlorobenzene
Concen: 63.361 ng
RT: 10.30 min Scan# 1278
Delta R.T. -0.00 min
Lab File: BP001551.D
Acq: 08 Jan 2020 12:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.3	75.2	112.8
145	27.4	22.9	34.3

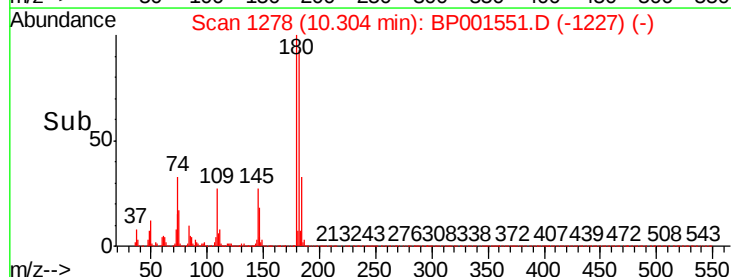
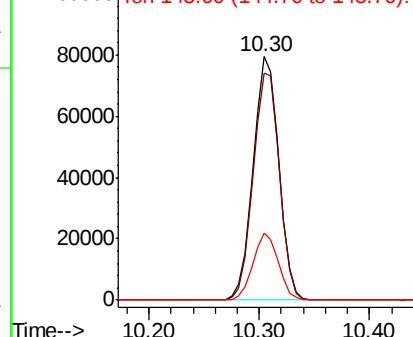


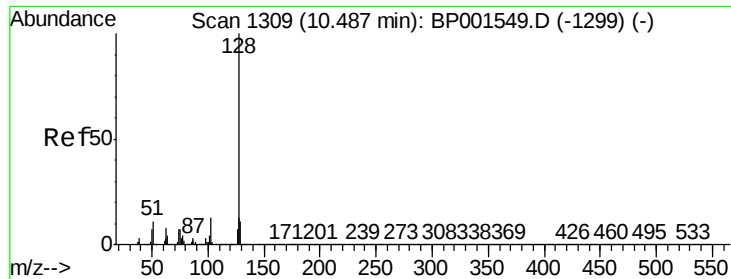
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

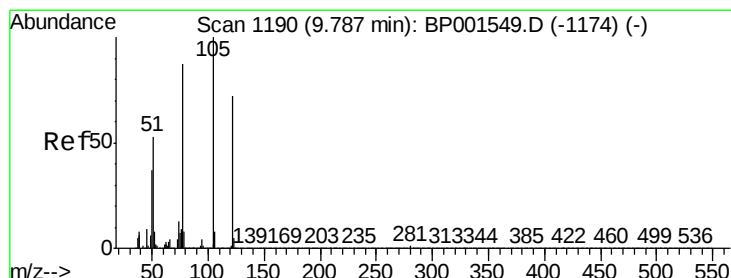
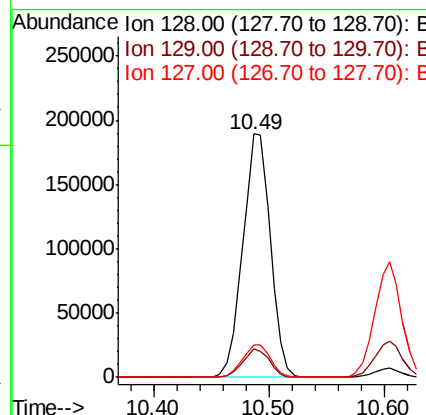
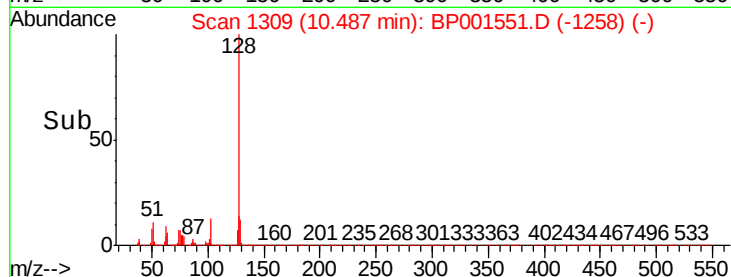
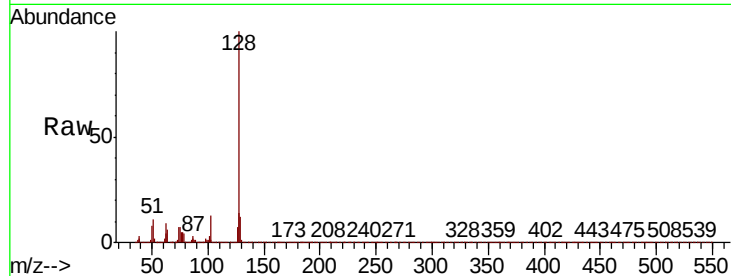




#31
Naphthalene
Concen: 57.196 ng
RT: 10.49 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BP001551.D
Acq: 08 Jan 2020 12:48

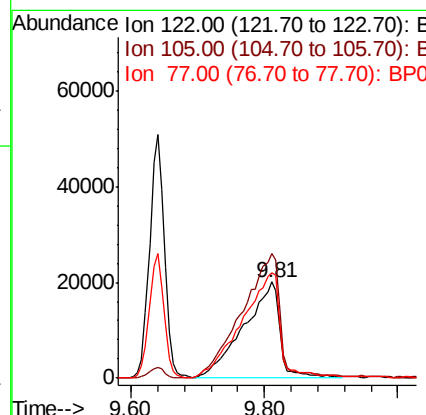
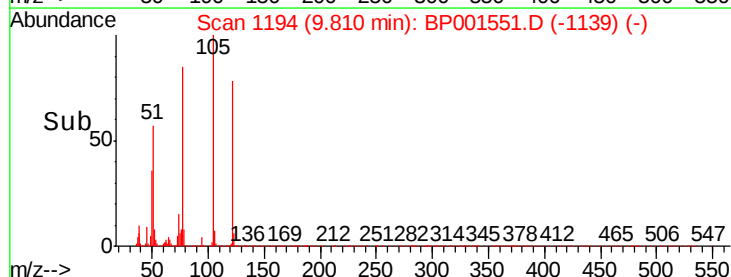
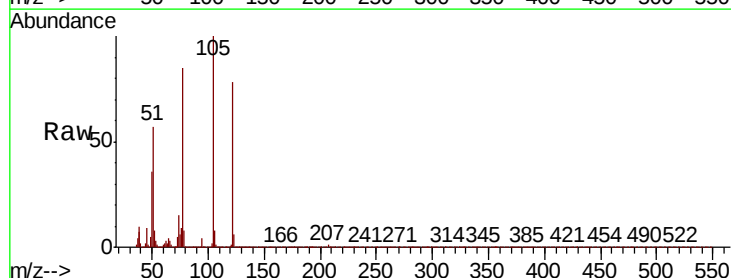
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

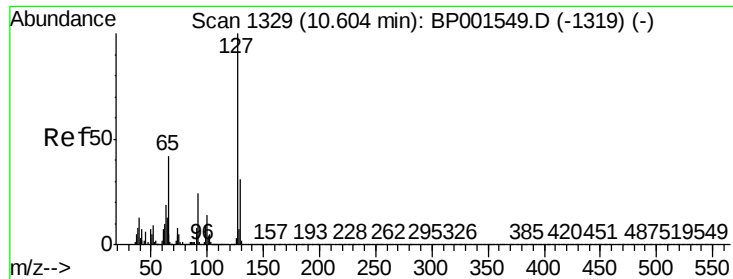
Tot	Ion:128	Resp:	312897
Ion	Ratio	Lower	Upper
128	100		
129	11.8	8.9	13.3
127	13.5	10.6	16.0



#32
Benzoic acid
Concen: 82.912 ng
RT: 9.81 min Scan# 1194
Delta R.T. 0.02 min
Lab File: BP001551.D
Acq: 08 Jan 2020 12:48

Tgt	Ion:122	Resp:	73555
Ion	Ratio	Lower	Upper
122	100		
105	128.9	119.5	159.5
77	109.3	102.8	142.8

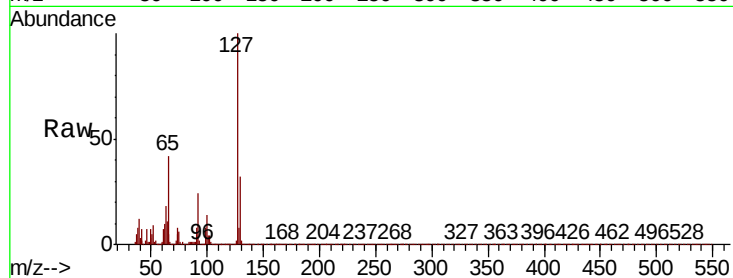




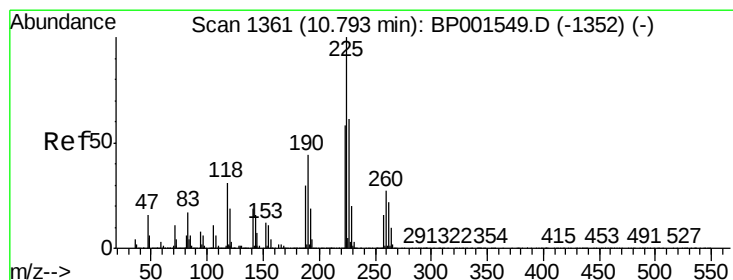
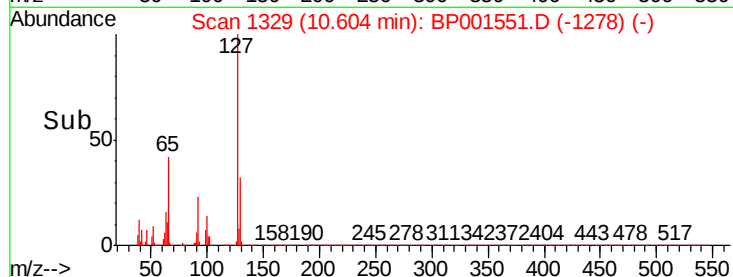
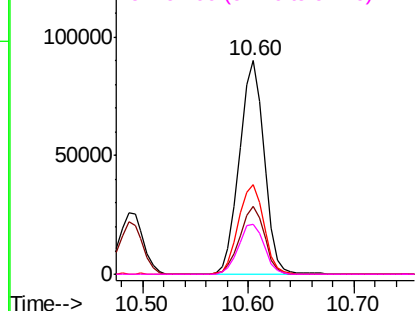
#33
4-Chloroaniline
Concen: 61.209 ng
RT: 10.60 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BP001551.D
Acq: 08 Jan 2020 12:48

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion:	127	Resp:	145708
Ion	Ratio	Lower	Upper
127	100		
129	31.8	24.9	37.3
65	41.8	33.3	49.9
92	23.5	19.6	29.4

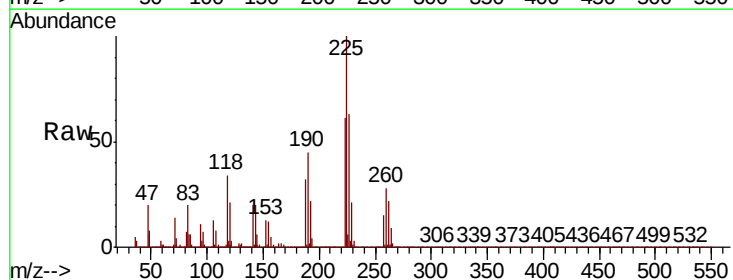


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

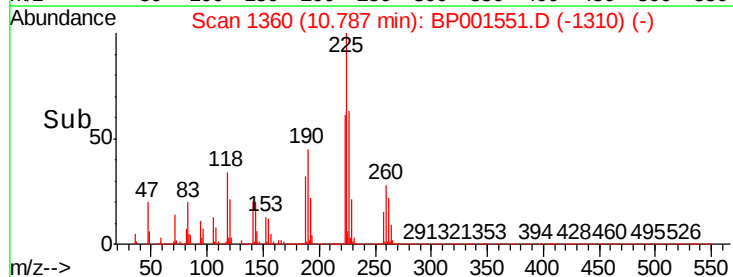
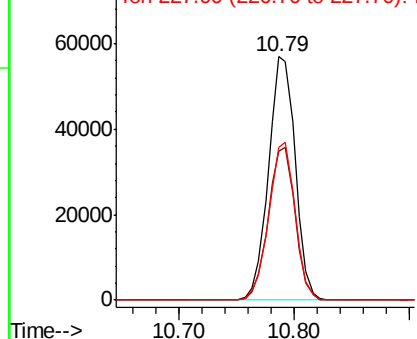


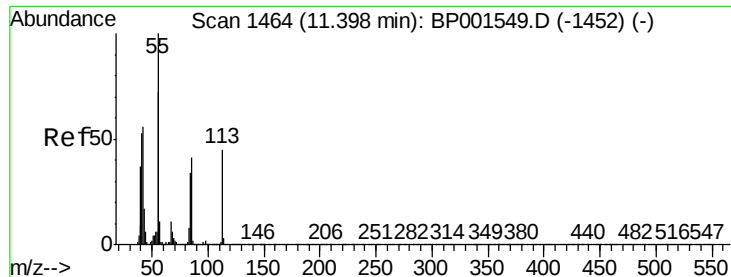
#34
Hexachlorobutadiene
Concen: 68.029 ng
RT: 10.79 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BP001551.D
Acq: 08 Jan 2020 12:48

Tgt Ion:	225	Resp:	92033
Ion	Ratio	Lower	Upper
225	100		
223	61.3	46.5	69.7
227	62.7	48.8	73.2



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

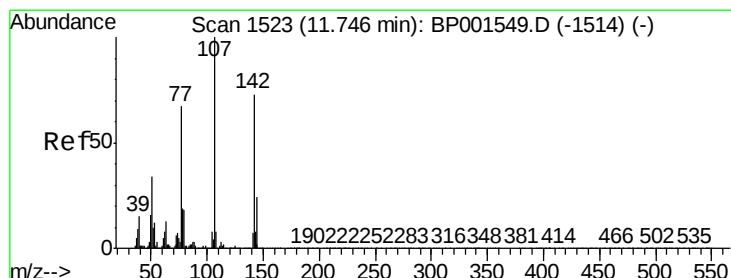
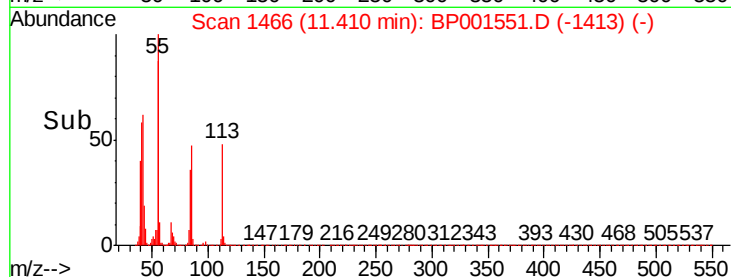
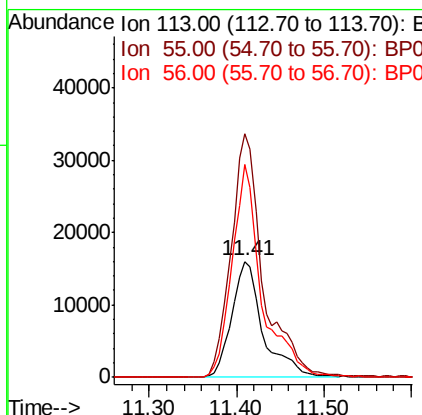
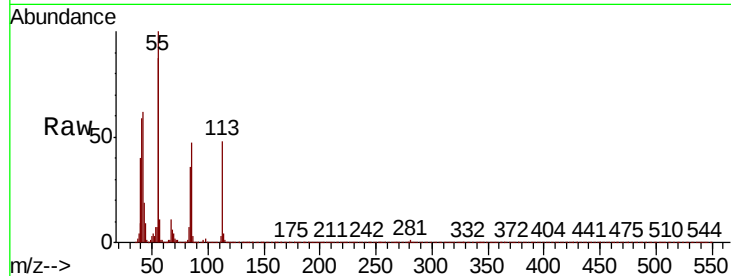




#35
 Caprolactam
 Concen: 67.793 ng
 RT: 11.41 min Scan# 1466
 Delta R.T. 0.01 min
 Lab File: BP001551.D
 Acq: 08 Jan 2020 12:48

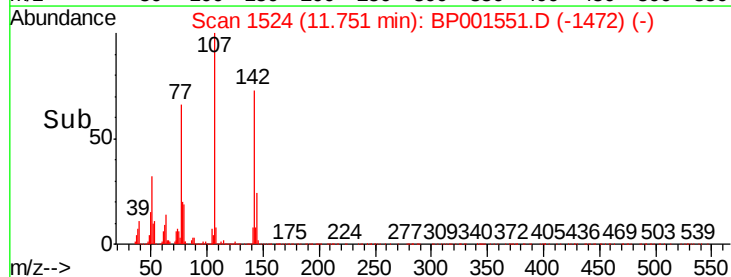
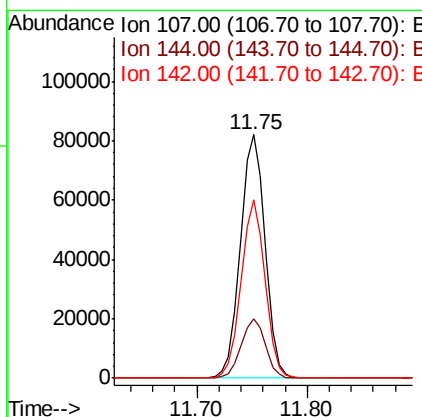
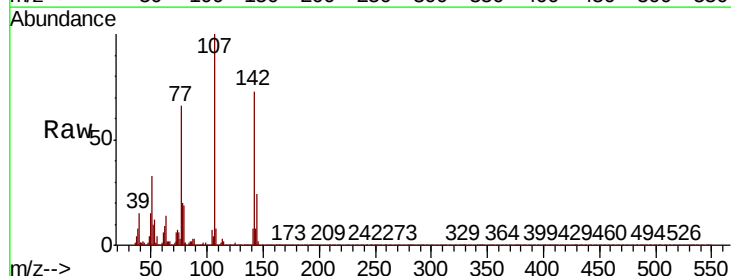
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

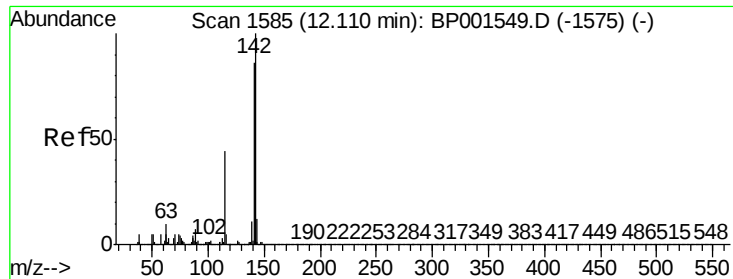
Tot Ion:113 Resp: 38819
 Ion Ratio Lower Upper
 113 100
 55 210.0 202.7 242.7
 56 183.6 140.0 180.0#



#36
 4-Chloro-3-methylphenol
 Concen: 68.716 ng
 RT: 11.75 min Scan# 1524
 Delta R.T. 0.01 min
 Lab File: BP001551.D
 Acq: 08 Jan 2020 12:48

Tgt Ion:107 Resp: 129335
 Ion Ratio Lower Upper
 107 100
 144 24.1 18.9 28.3
 142 73.2 58.0 87.0

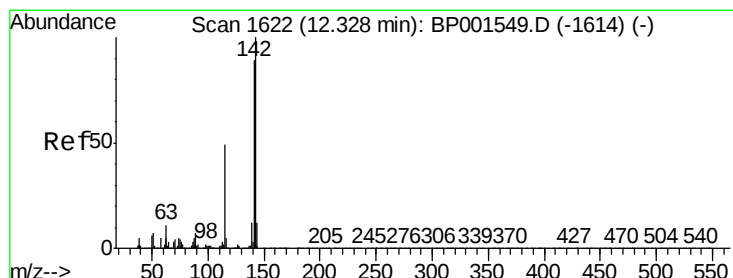
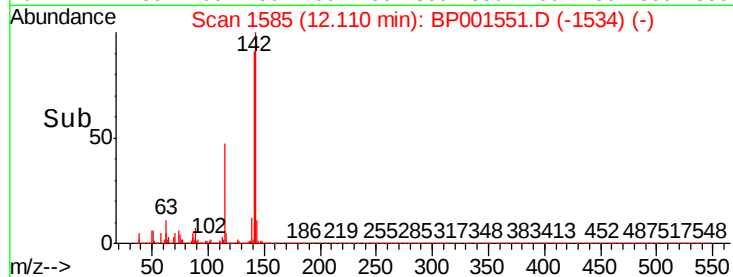
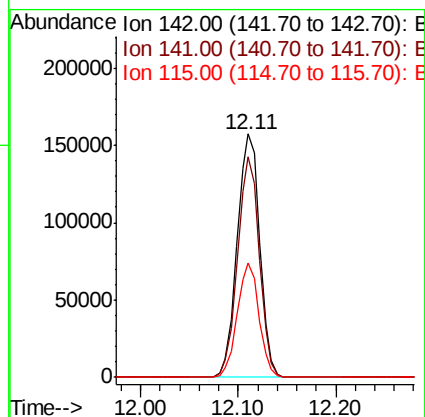
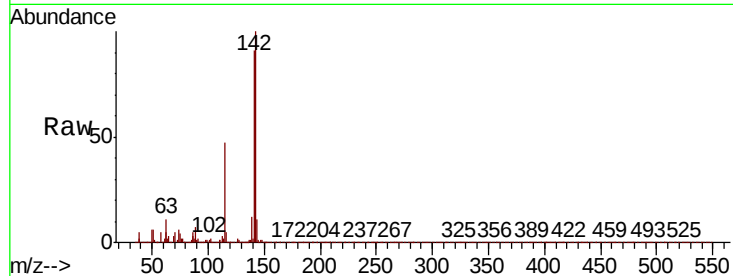




#37
2-Methylnaphthalene
Concen: 64.423 ng
RT: 12.11 min Scan# 1585
Delta R.T. -0.00 min
Lab File: BP001551.D
Acq: 08 Jan 2020 12:48

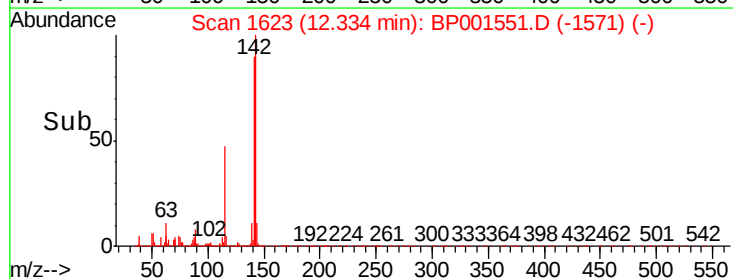
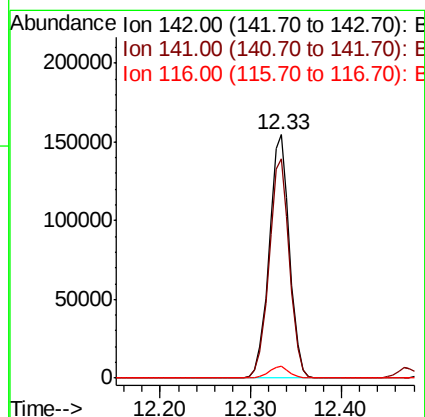
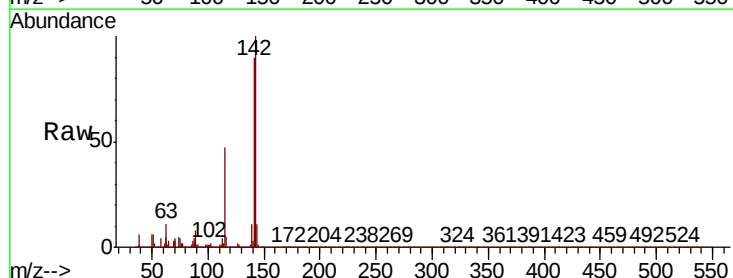
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

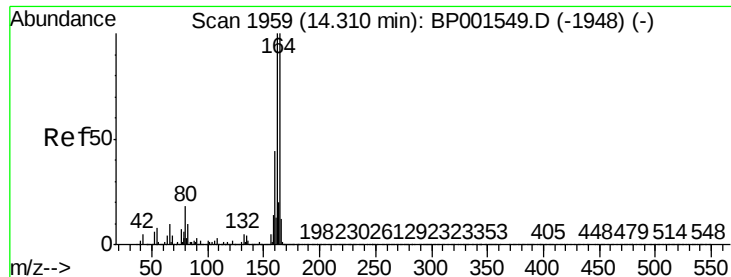
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.8	68.4	102.6
115	46.9	35.1	52.7



#38
1-Methylnaphthalene
Concen: 65.011 ng
RT: 12.33 min Scan# 1623
Delta R.T. 0.01 min
Lab File: BP001551.D
Acq: 08 Jan 2020 12:48

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.9	70.9	106.3
116	4.8	4.1	6.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.31 min Scan# 1959

Delta R.T. -0.00 min

Lab File: BP001551.D

Acq: 08 Jan 2020 12:48

Instrument :

BNA_P

ClientSampleId :

SSTDIC060

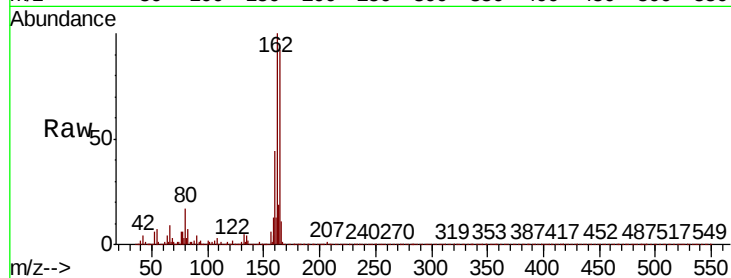
Tot Ion:164 Resp: 85976

Ion Ratio Lower Upper

164 100

162 108.9 79.8 119.6

160 48.0 35.0 52.6

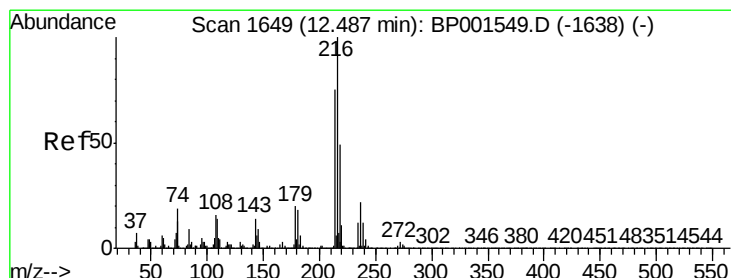
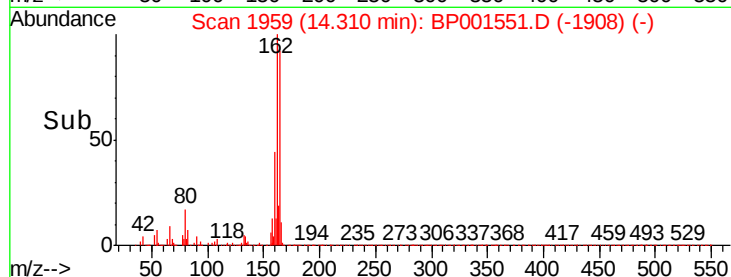
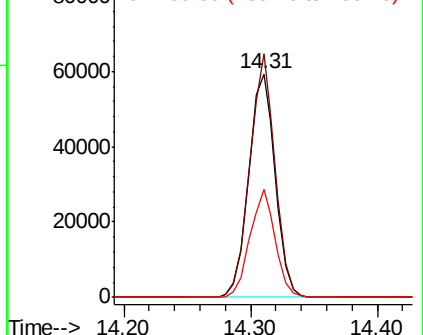


Abundance

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: 60.381 ng

RT: 12.49 min Scan# 1649

Delta R.T. -0.00 min

Lab File: BP001551.D

Acq: 08 Jan 2020 12:48

Tgt Ion:216 Resp: 173312

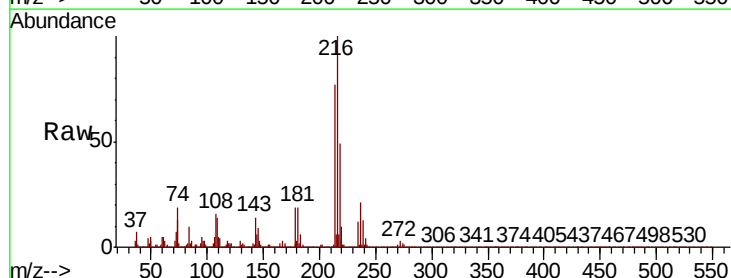
Ion Ratio Lower Upper

216 100

214 77.4 61.3 91.9

179 20.0 15.7 23.5

108 17.9 14.2 21.4



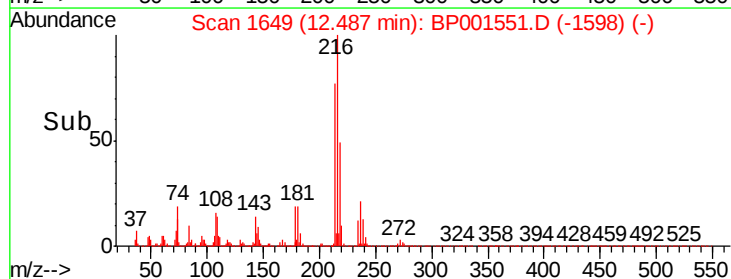
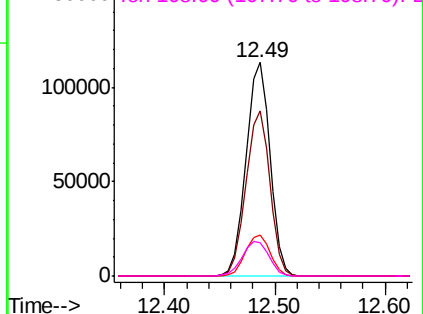
Abundance

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

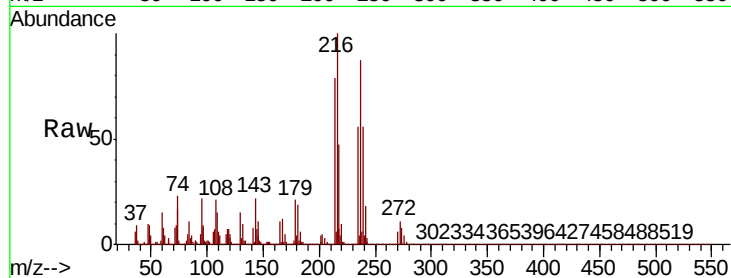




#41
Hexachlorocyclopentadiene
Concen: 61.579 ng
RT: 12.47 min Scan# 1647
Delta R.T. -0.00 min
Lab File: BP001551.D
Acq: 08 Jan 2020 12:48

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
237	100		
235	64.0	41.6	81.6
272	13.0	0.0	31.2

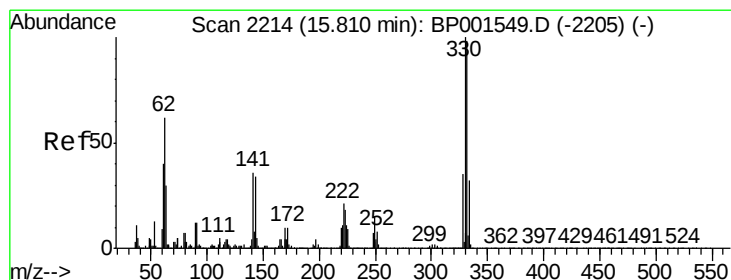
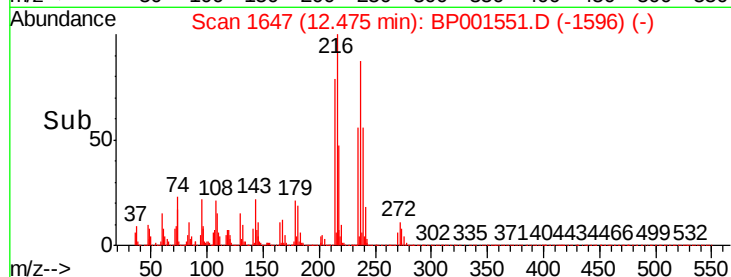
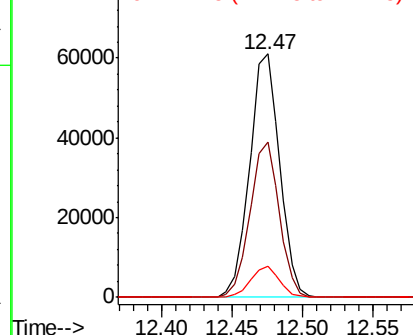


Abundance

Ion 236.80 (236.50 to 237.50): E

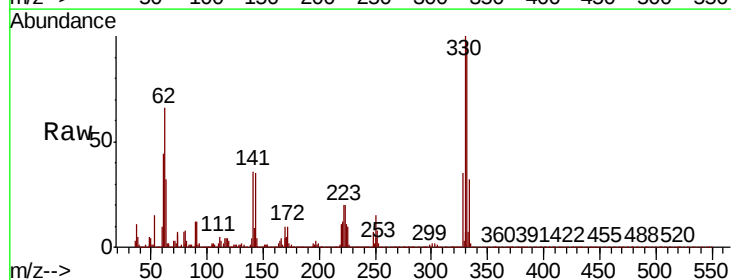
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 159.519 ng
RT: 15.81 min Scan# 2214
Delta R.T. -0.00 min
Lab File: BP001551.D
Acq: 08 Jan 2020 12:48

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.8	116.6
141	36.6	28.7	43.1

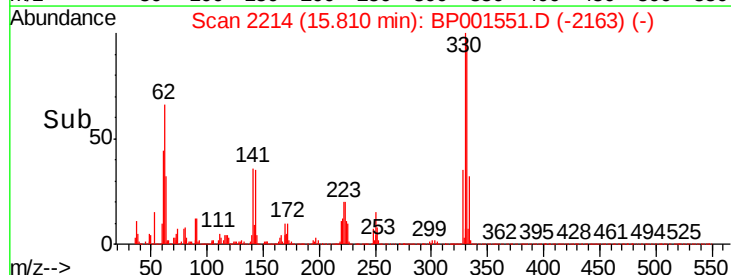
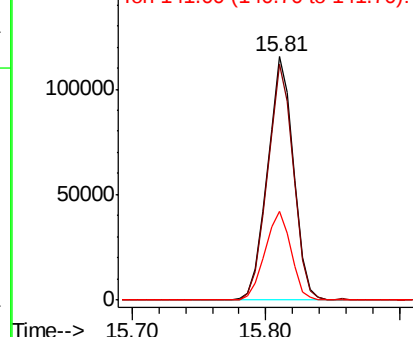


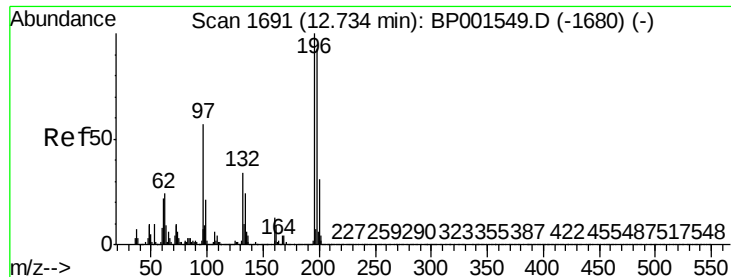
Abundance

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

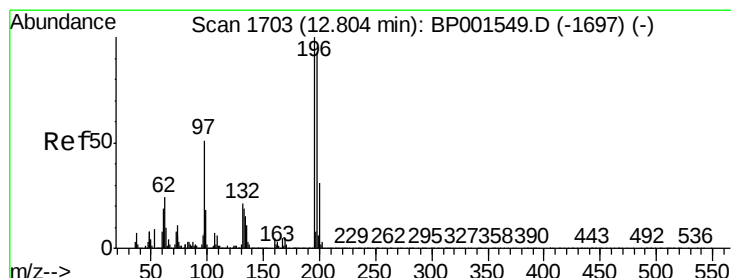
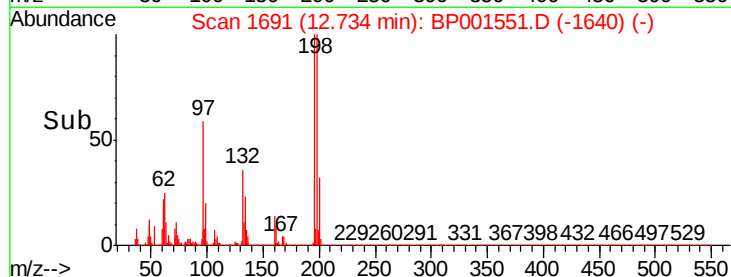
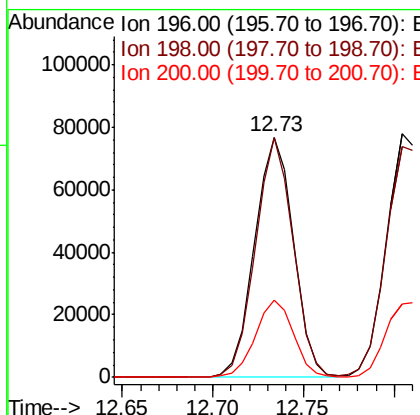
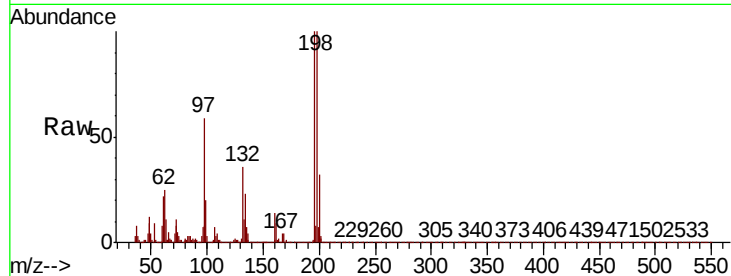




#43
 2,4,6-Trichlorophenol
 Concen: 63.600 ng
 RT: 12.73 min Scan# 1691
 Delta R.T. -0.00 min
 Lab File: BP001551.D
 Acq: 08 Jan 2020 12:48

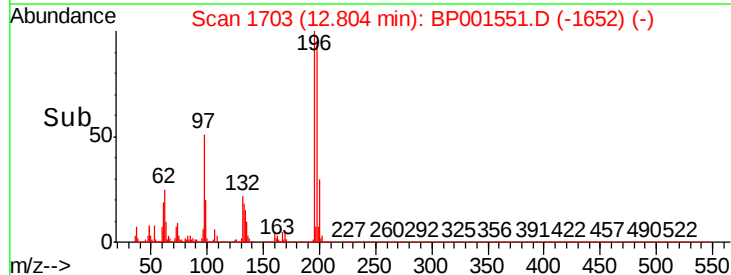
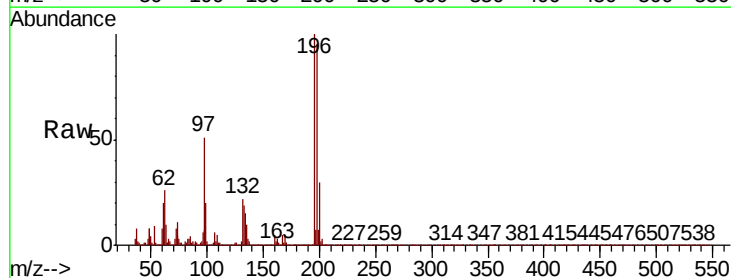
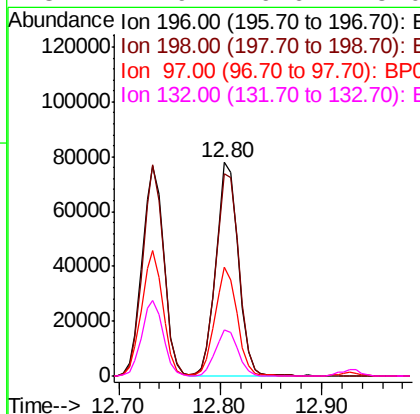
Instrument :
 BNA_P
 ClientSampled :
 SSTDICC060

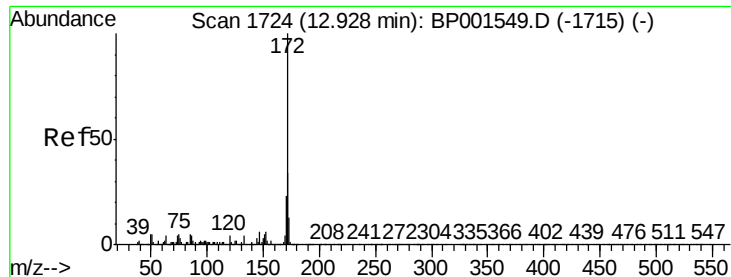
Tot Ion	Ratio	Lower	Upper
196	100		
198	100.1	74.2	111.4
200	32.4	24.6	37.0



#44
 2,4,5-Trichlorophenol
 Concen: 63.807 ng
 RT: 12.80 min Scan# 1703
 Delta R.T. -0.00 min
 Lab File: BP001551.D
 Acq: 08 Jan 2020 12:48

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.0	74.6	111.8
97	50.9	41.0	61.6
132	21.9	16.6	25.0

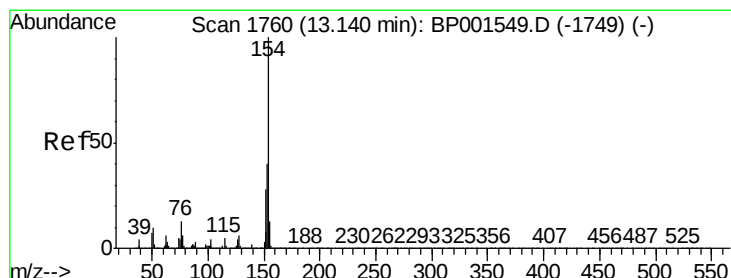
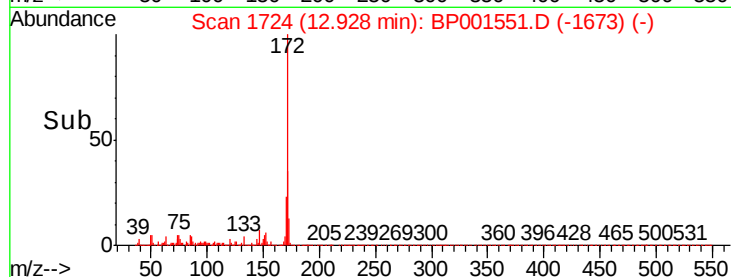
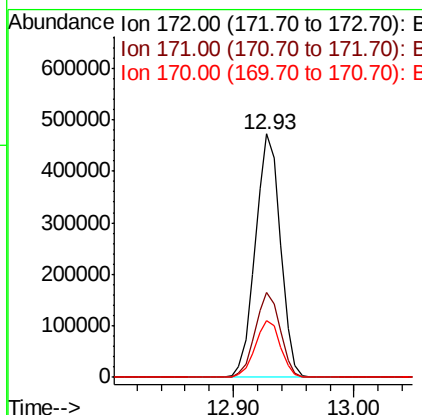
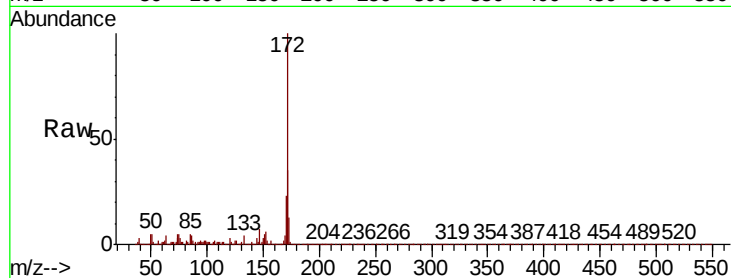




#45
2-Fluorobiphenyl
Concen: 116.970 ng
RT: 12.93 min Scan# 1724
Delta R.T. -0.00 min
Lab File: BP001551.D
Acq: 08 Jan 2020 12:48

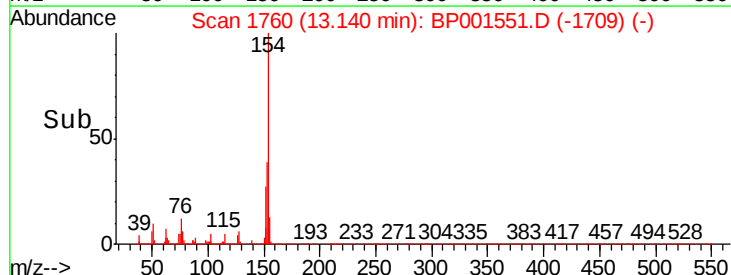
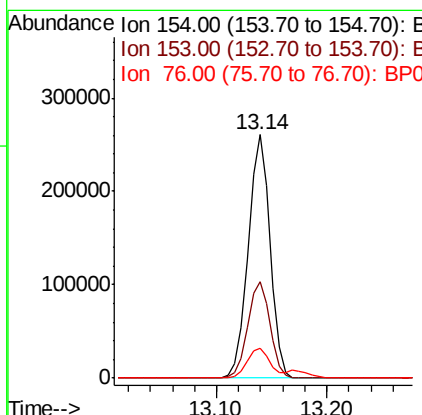
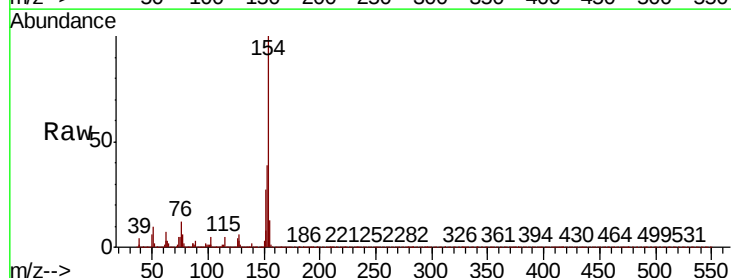
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

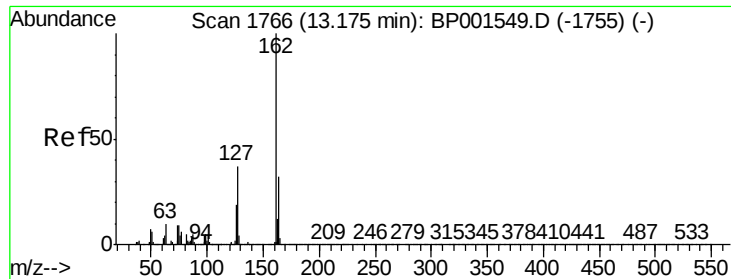
Tot Ion:	172	Resp:	683939
Ion	Ratio	Lower	Upper
172	100		
171	35.1	27.6	41.4
170	23.2	18.3	27.5



#46
1,1'-Biphenyl
Concen: 55.536 ng
RT: 13.14 min Scan# 1760
Delta R.T. -0.00 min
Lab File: BP001551.D
Acq: 08 Jan 2020 12:48

Tgt Ion:	154	Resp:	360886
Ion	Ratio	Lower	Upper
154	100		
153	39.4	19.5	59.5
76	12.1	0.0	33.1

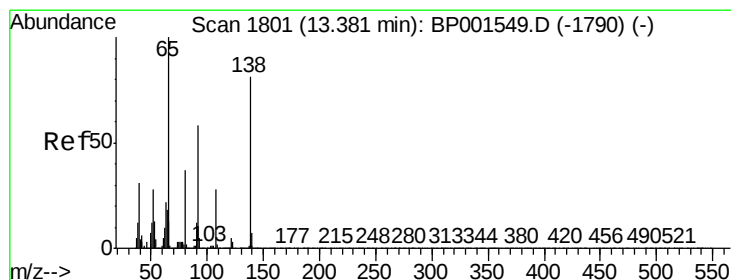
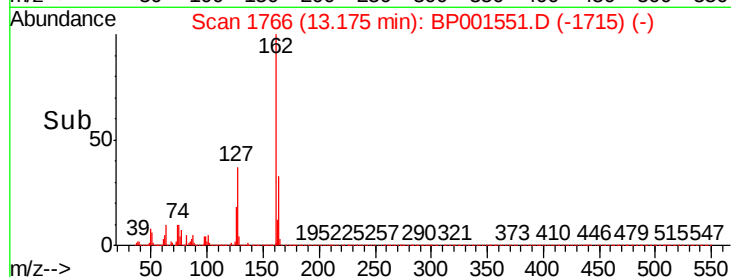
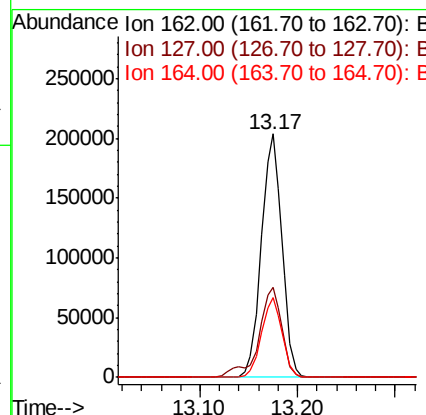
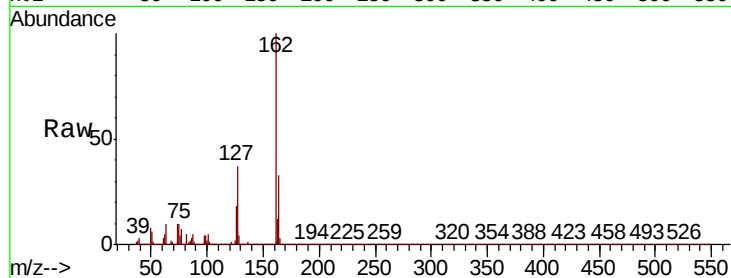




#47
2-Chloronaphthalene
Concen: 56.784 ng
RT: 13.17 min Scan# 1766
Delta R.T. -0.00 min
Lab File: BP001551.D
Acq: 08 Jan 2020 12:48

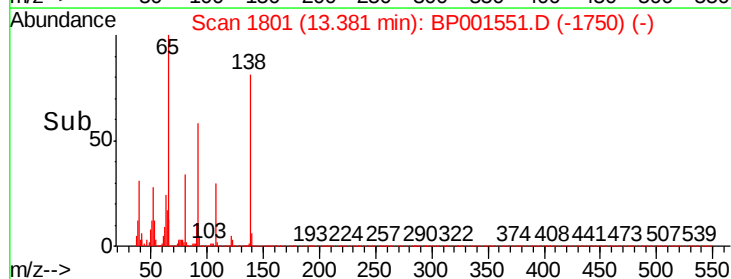
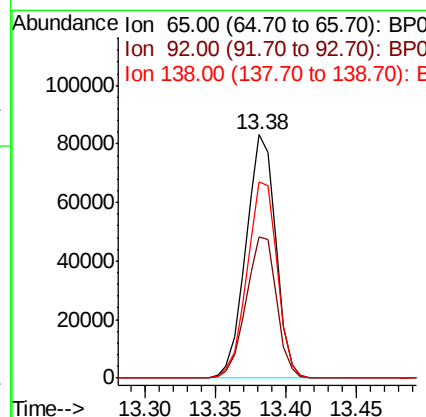
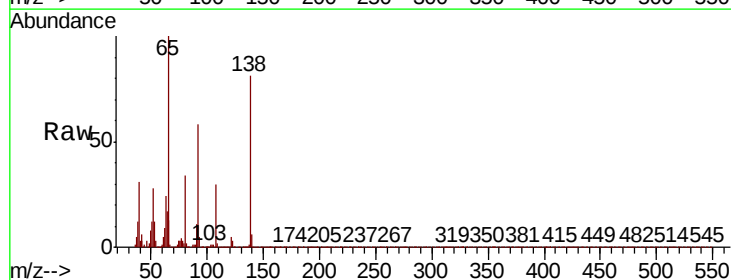
Instrument :
BNA_P
ClientSampleId :
SSTDIC060

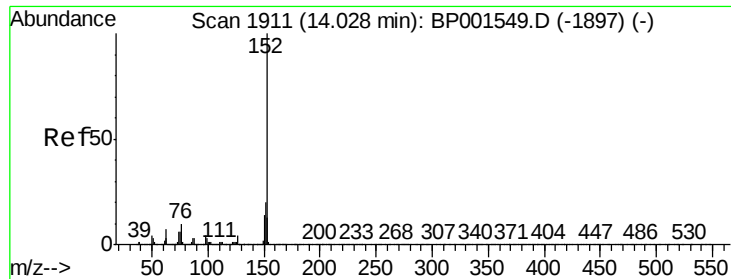
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.0	29.9	44.9
164	32.8	26.0	39.0



#48
2-Nitroaniline
Concen: 78.900 ng
RT: 13.38 min Scan# 1801
Delta R.T. -0.00 min
Lab File: BP001551.D
Acq: 08 Jan 2020 12:48

Tgt Ion	Ratio	Lower	Upper
65	100		
92	58.2	46.2	69.2
138	80.8	64.7	97.1





#49

Acenaphthylene

Concen: 58.007 ng

RT: 14.03 min Scan# 1911

Delta R.T. -0.00 min

Lab File: BP001551.D

Acq: 08 Jan 2020 12:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

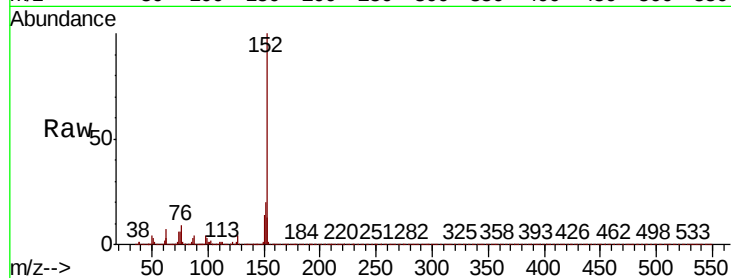
Tot Ion:152 Resp: 469529

Ion Ratio Lower Upper

152 100

151 19.8 15.9 23.9

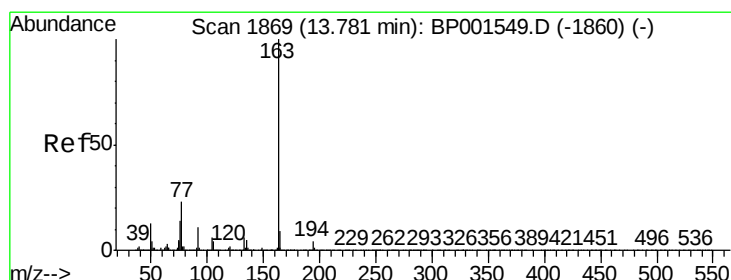
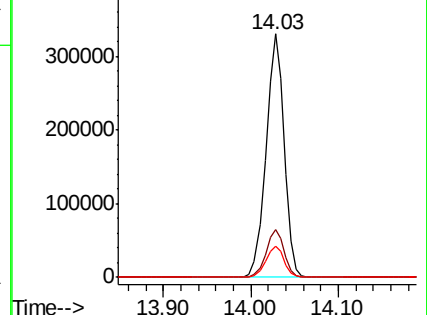
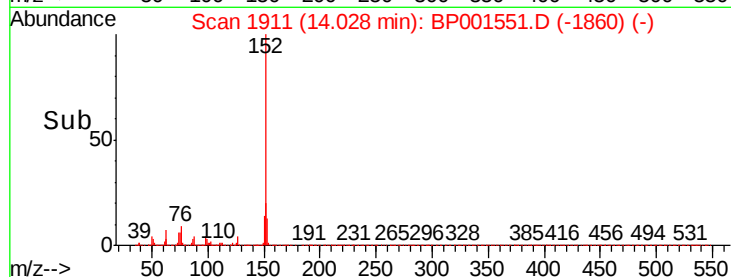
153 12.6 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 61.543 ng

RT: 13.79 min Scan# 1870

Delta R.T. 0.01 min

Lab File: BP001551.D

Acq: 08 Jan 2020 12:48

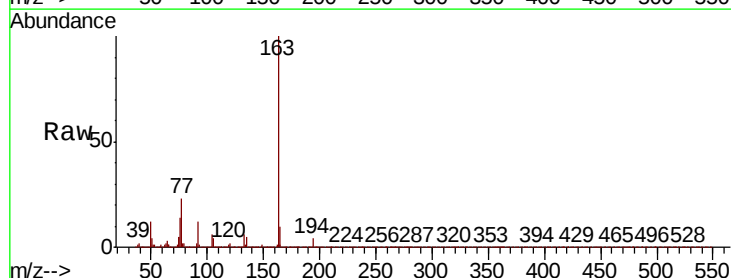
Tgt Ion:163 Resp: 413611

Ion Ratio Lower Upper

163 100

194 4.3 3.6 5.4

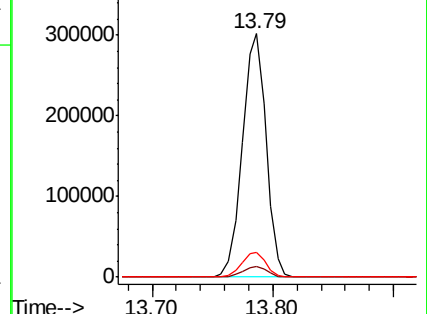
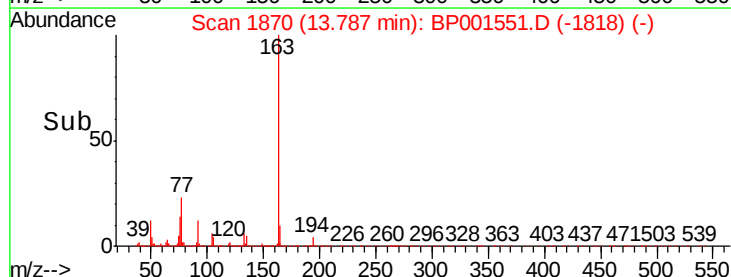
164 10.3 7.5 11.3

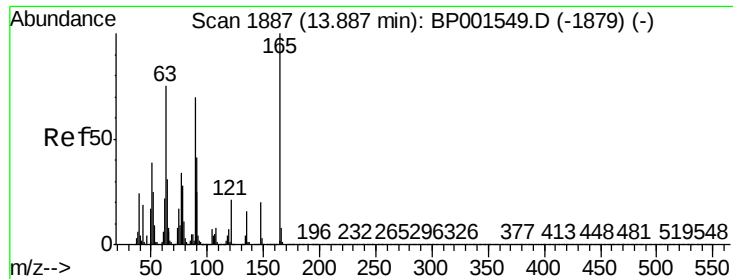


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

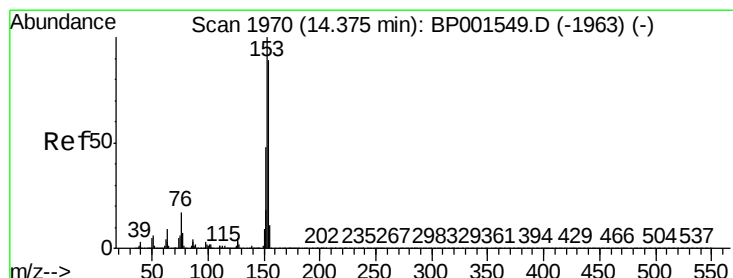
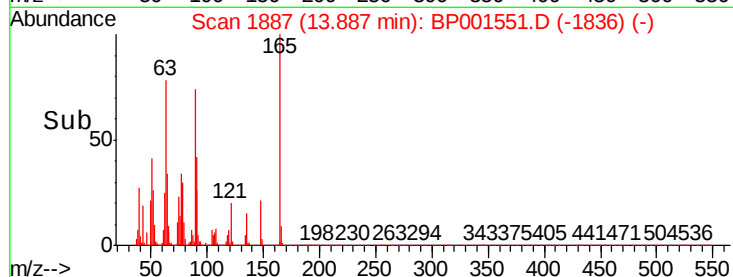
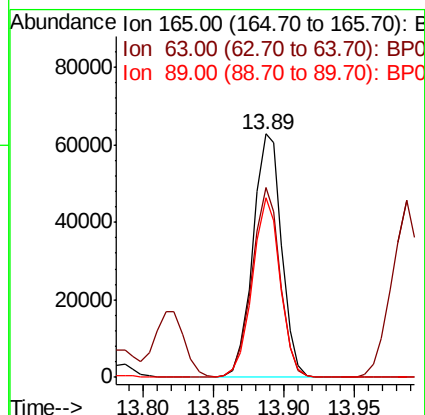
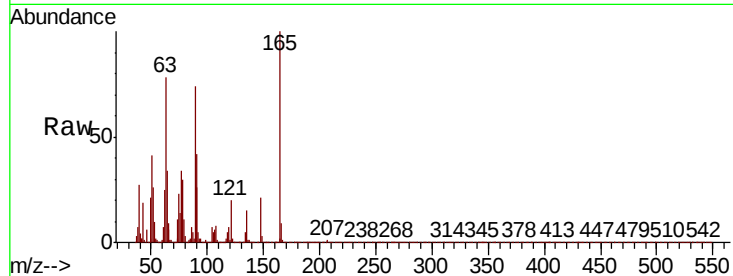




#51
 2,6-Dinitrotoluene
 Concen: 67.929 ng
 RT: 13.89 min Scan# 1887
 Delta R.T. -0.00 min
 Lab File: BP001551.D
 Acq: 08 Jan 2020 12:48

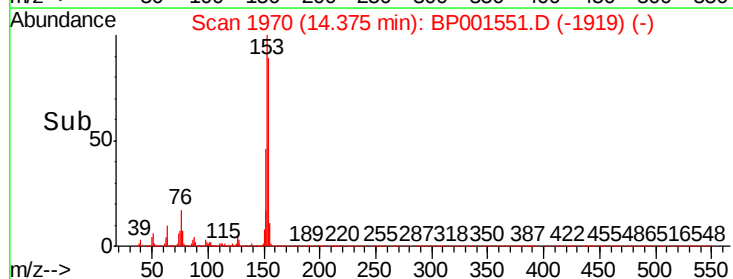
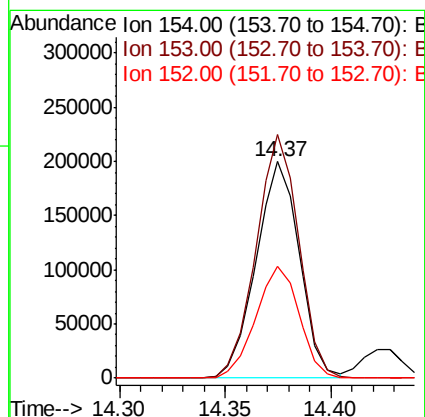
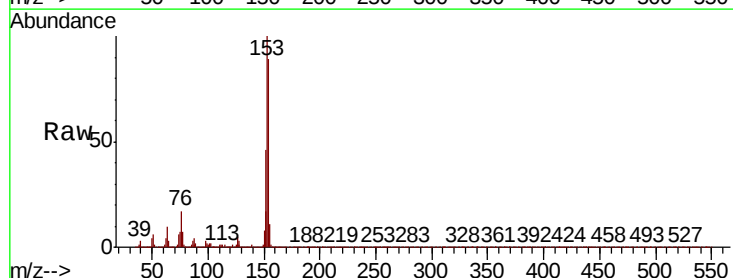
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

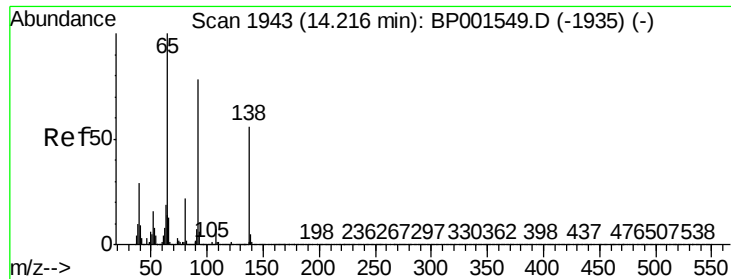
Tot Ion:165 Resp: 89783
 Ion Ratio Lower Upper
 165 100
 63 78.1 60.9 91.3
 89 73.8 55.7 83.5



#52
 Acenaphthene
 Concen: 56.186 ng
 RT: 14.37 min Scan# 1970
 Delta R.T. -0.00 min
 Lab File: BP001551.D
 Acq: 08 Jan 2020 12:48

Tgt Ion:154 Resp: 285420
 Ion Ratio Lower Upper
 154 100
 153 112.5 89.4 134.2
 152 51.6 42.6 64.0

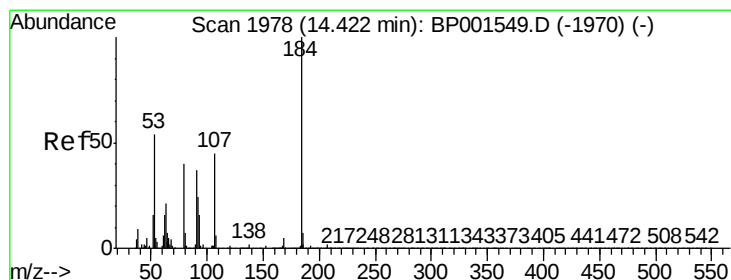
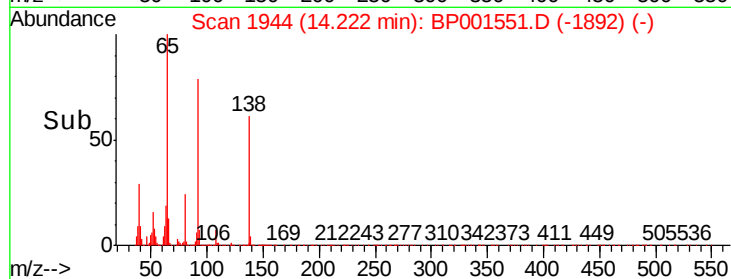
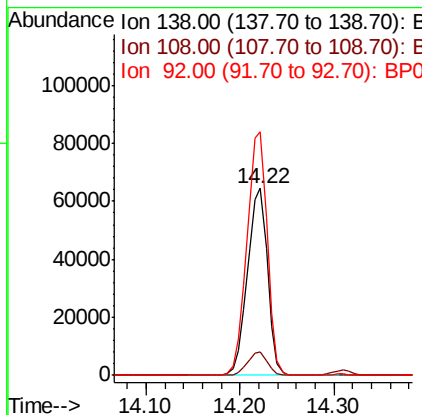
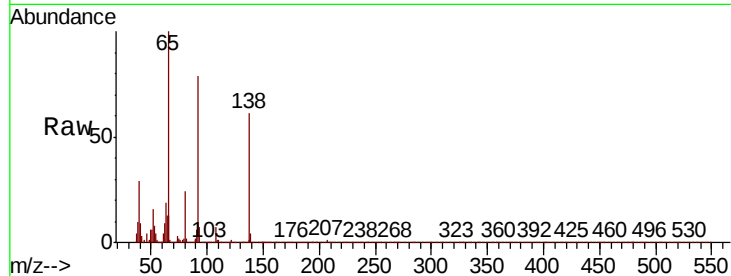




#53
3-Nitroaniline
Concen: 63.990 ng
RT: 14.22 min Scan# 1944
Delta R.T. 0.01 min
Lab File: BP001551.D
Acq: 08 Jan 2020 12:48

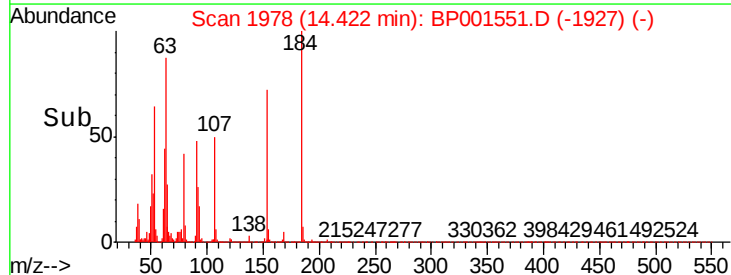
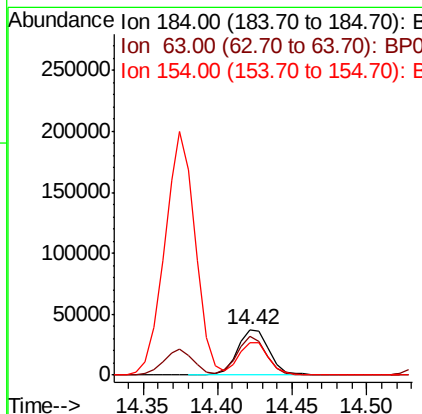
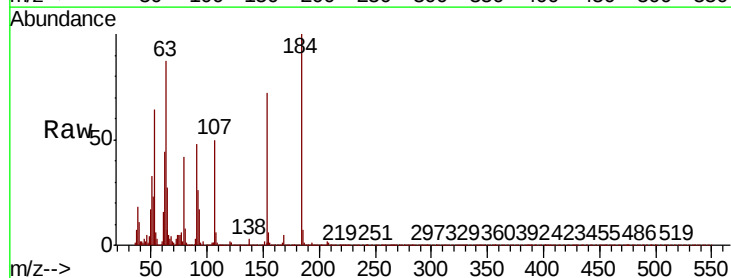
Instrument :
BNA_P
ClientSampled :
SSTDICC060

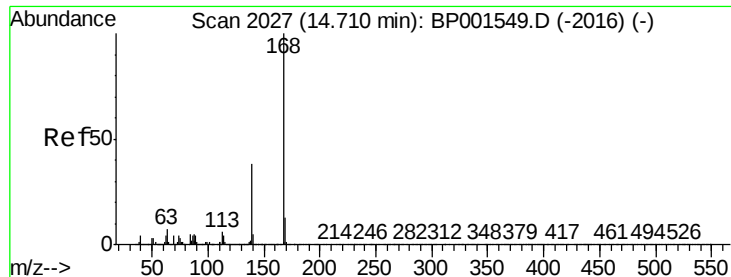
Tot Ion:138 Resp: 95387
Ion Ratio Lower Upper
138 100
108 12.3 9.9 14.9
92 130.2 110.6 166.0



#54
2,4-Dinitrophenol
Concen: 112.420 ng
RT: 14.42 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BP001551.D
Acq: 08 Jan 2020 12:48

Tgt Ion:184 Resp: 54282
Ion Ratio Lower Upper
184 100
63 86.7 59.7 89.5
154 72.2 53.9 80.9





#55

Dibenzofuran

Concen: 62.028 ng

RT: 14.72 min Scan# 2028

Delta R.T. 0.01 min

Lab File: BP001551.D

Acq: 08 Jan 2020 12:48

Instrument :

BNA_P

ClientSampleId :

SSTDIC060

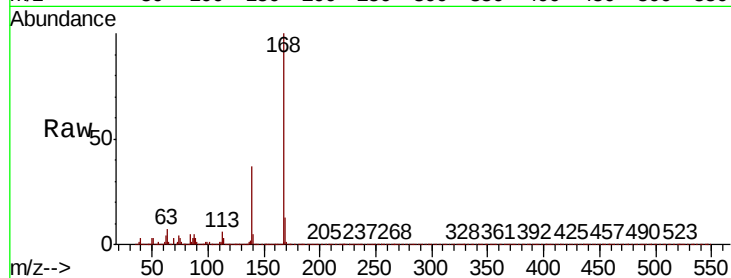
Tot Ion:168 Resp: 482659

Ion	Ratio	Lower	Upper
168	100		
139	36.9	30.2	45.4
169	13.2	10.6	16.0

168 100

139 36.9 30.2 45.4

169 13.2 10.6 16.0

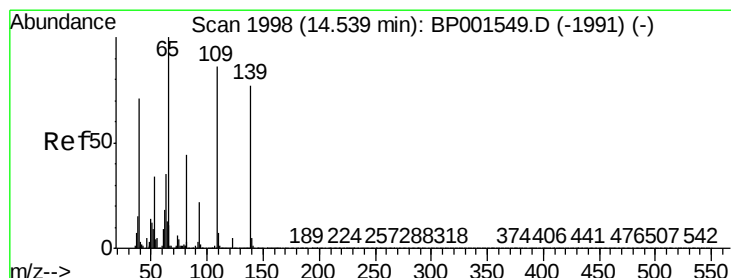
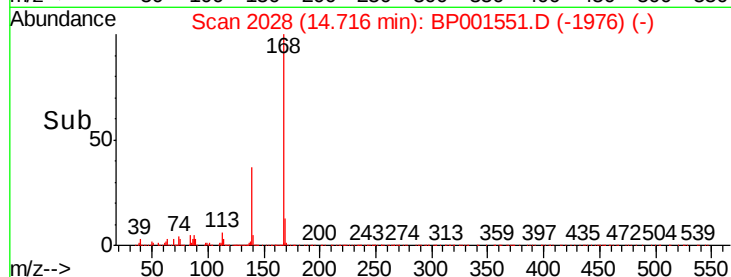
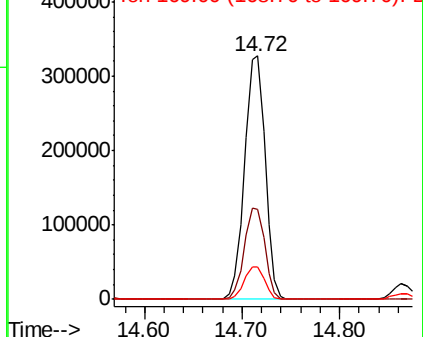


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 69.005 ng

RT: 14.55 min Scan# 1999

Delta R.T. 0.01 min

Lab File: BP001551.D

Acq: 08 Jan 2020 12:48

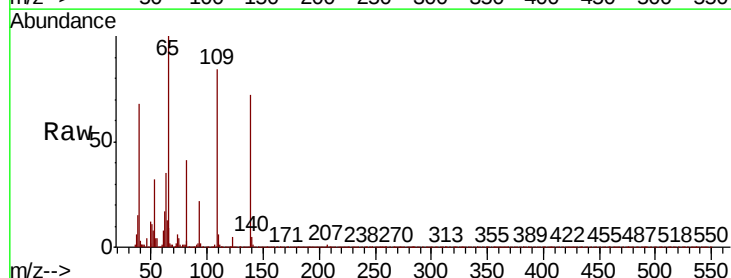
Tgt Ion:139 Resp: 76924

Ion	Ratio	Lower	Upper
139	100		
109	117.4	92.7	132.7
65	139.3	111.1	151.1

139 100

109 117.4 92.7 132.7

65 139.3 111.1 151.1

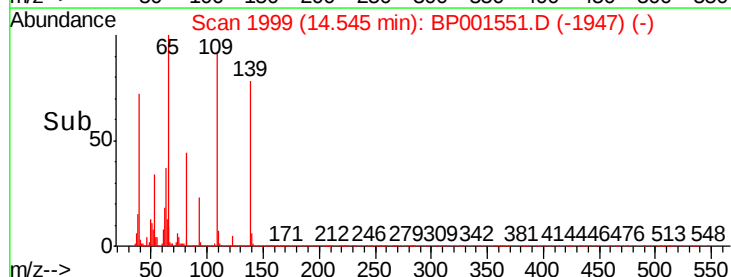
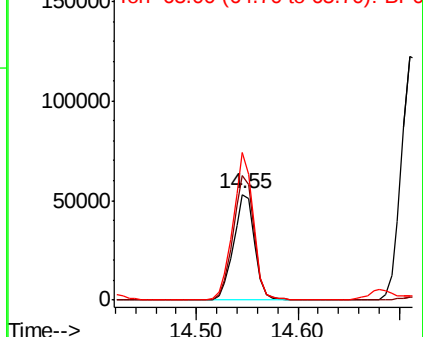


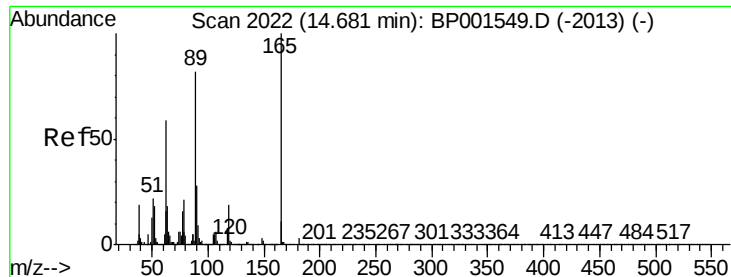
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

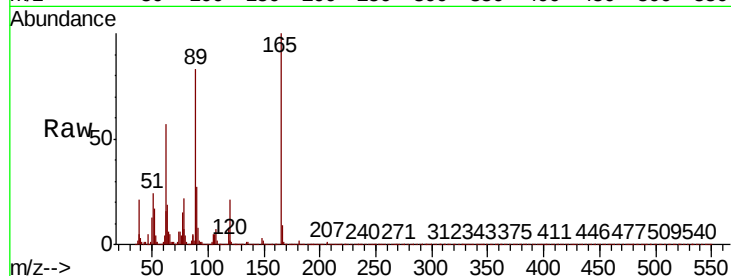




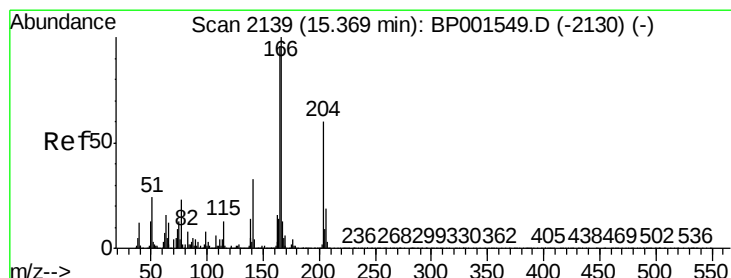
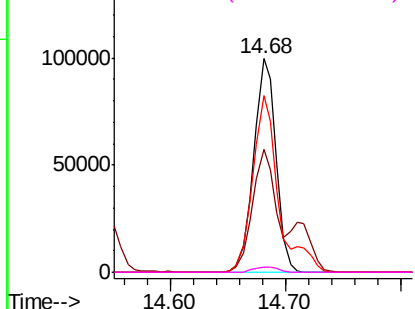
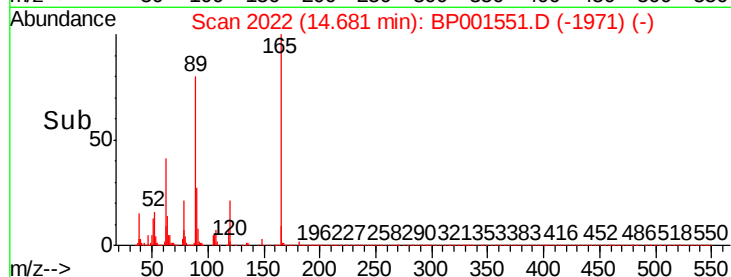
#57
2,4-Dinitrotoluene
Concen: 75.084 ng
RT: 14.68 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BP001551.D
Acq: 08 Jan 2020 12:48

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion:165 Resp: 133795
Ion Ratio Lower Upper
165 100
63 57.5 47.3 70.9
89 82.5 65.4 98.0
182 2.4 2.5 3.7#

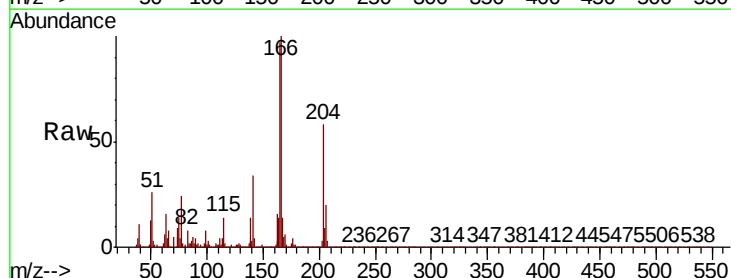


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

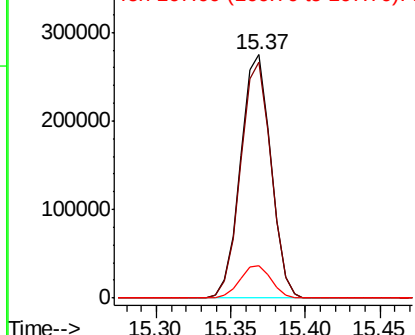
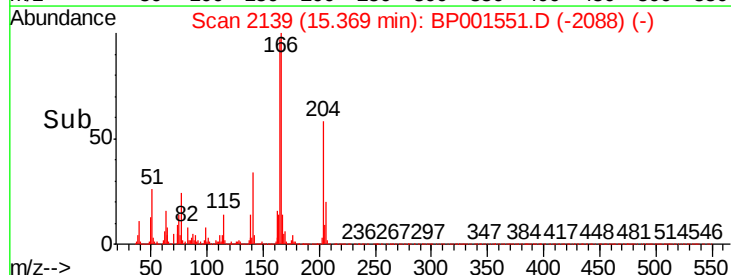


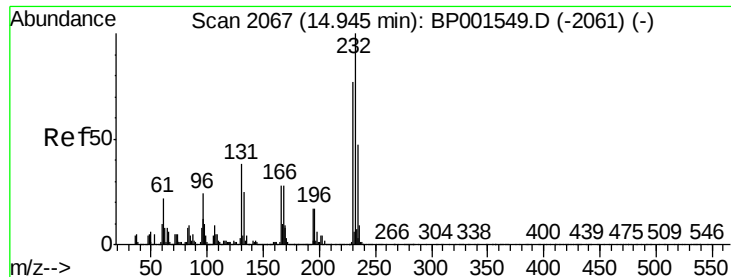
#58
Fluorene
Concen: 65.366 ng
RT: 15.37 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BP001551.D
Acq: 08 Jan 2020 12:48

Tgt Ion:166 Resp: 387430
Ion Ratio Lower Upper
166 100
165 97.2 76.9 115.3
167 13.5 10.3 15.5



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





#59

2,3,4,6-Tetrachlorophenol

Concen: 75.174 ng

RT: 14.95 min Scan# 2067

Delta R.T. -0.00 min

Lab File: BP001551.D

Acq: 08 Jan 2020 12:48

Instrument :

BNA_P

ClientSampleId :

SSTDIC060

Tot Ion:232 Resp: 122631

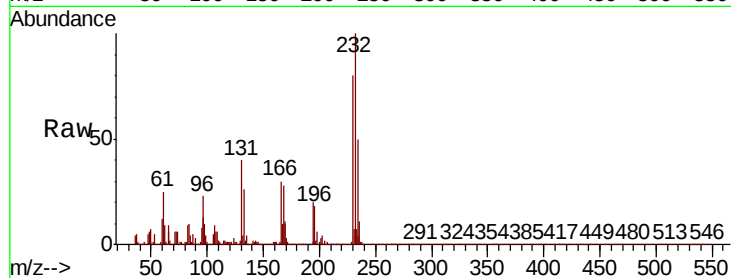
Ion Ratio Lower Upper

232 100

131 38.6 31.3 46.9

130 2.4 2.0 3.0

166 28.7 22.6 33.8

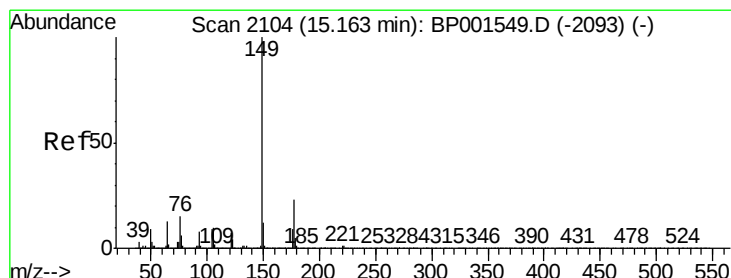
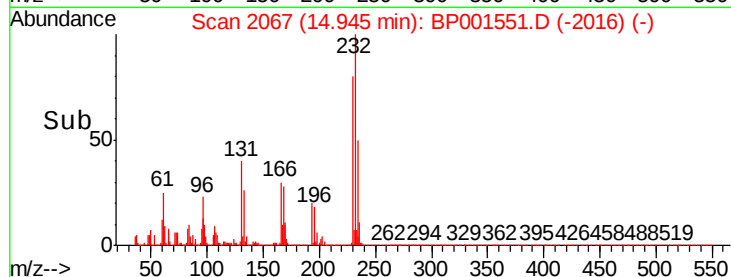
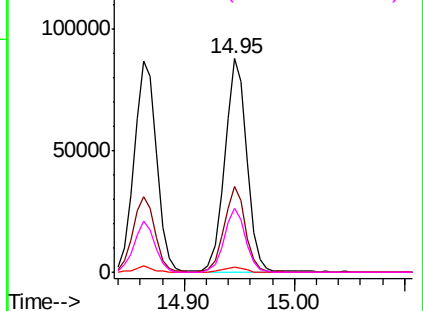


Abundance Ion 232.00 (231.70 to 232.70): E

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: 63.519 ng

RT: 15.16 min Scan# 2104

Delta R.T. -0.00 min

Lab File: BP001551.D

Acq: 08 Jan 2020 12:48

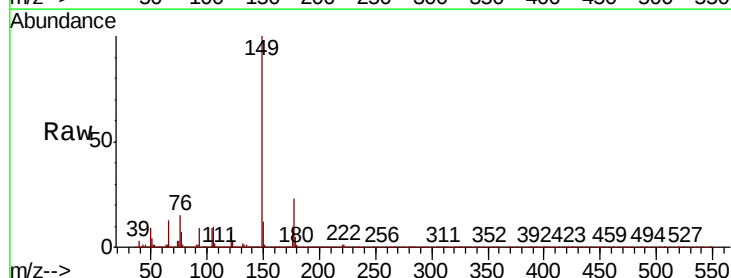
Tgt Ion:149 Resp: 429703

Ion Ratio Lower Upper

149 100

177 23.1 18.4 27.6

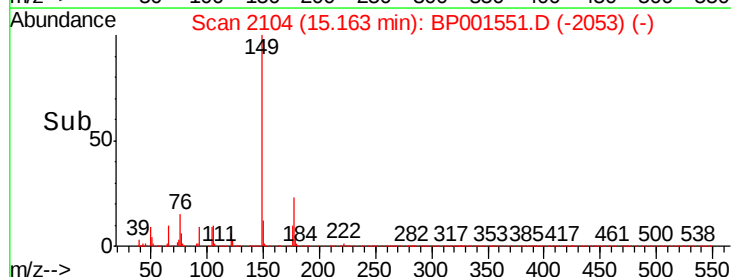
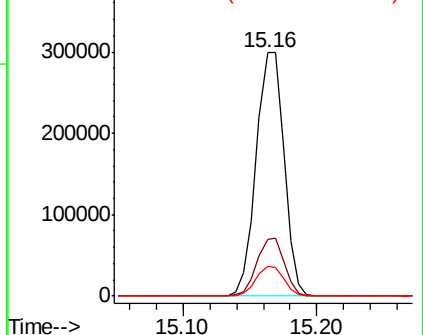
150 12.3 10.0 15.0

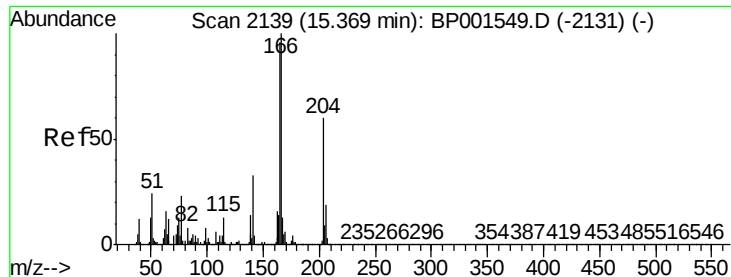


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

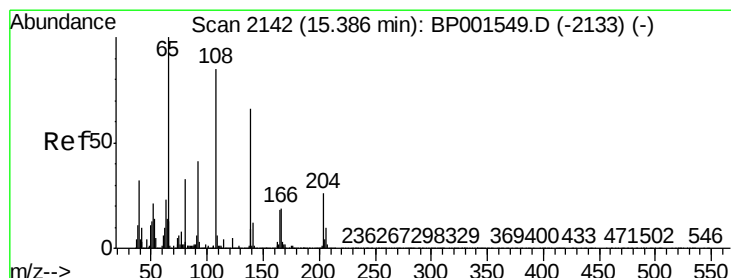
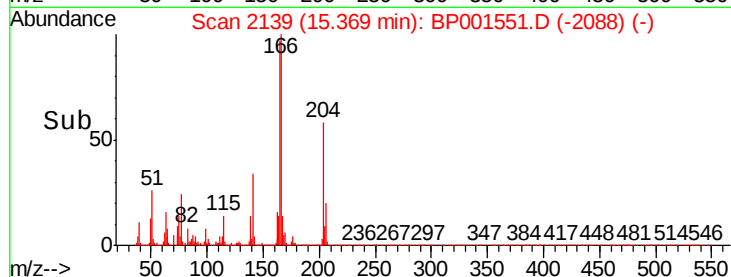
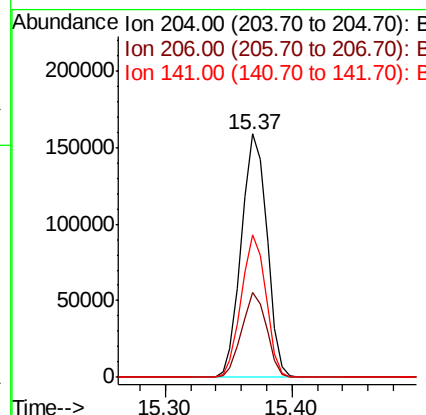
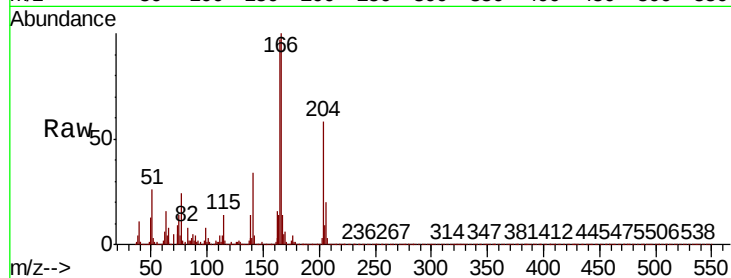




#61
4-Chlorophenyl-phenylether
Concen: 69.210 ng
RT: 15.37 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BP001551.D
Acq: 08 Jan 2020 12:48

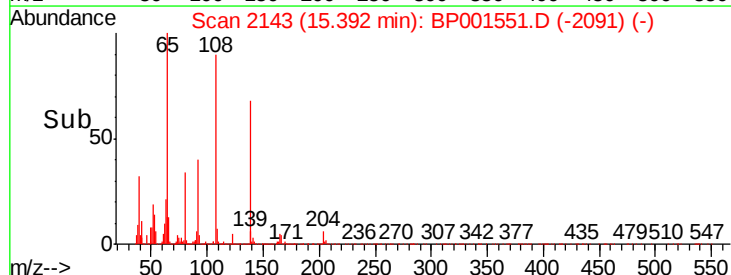
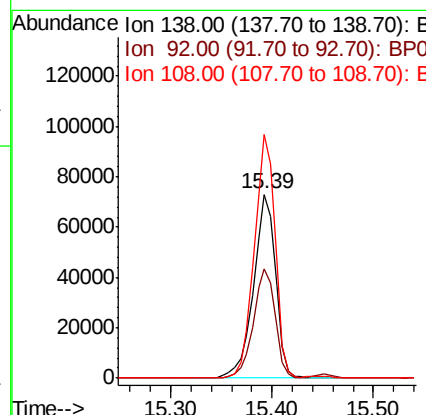
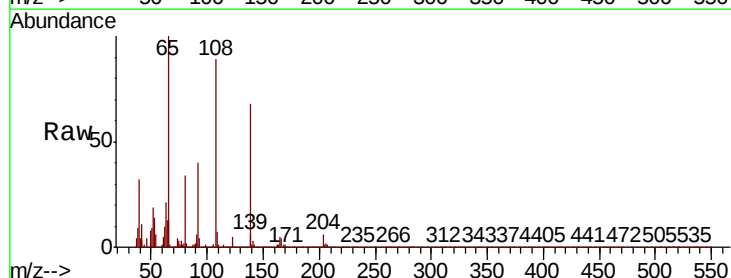
Instrument :
BNA_P
ClientSampleId :
SSTDIC060

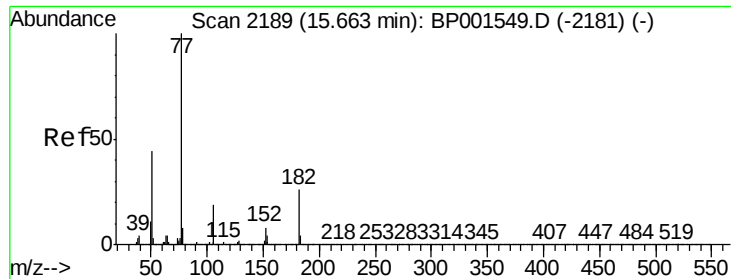
Tot Ion:204 Resp: 221260
Ion Ratio Lower Upper
204 100
206 34.7 25.4 38.0
141 58.5 43.8 65.6



#62
4-Nitroaniline
Concen: 73.569 ng
RT: 15.39 min Scan# 2143
Delta R.T. 0.01 min
Lab File: BP001551.D
Acq: 08 Jan 2020 12:48

Tgt Ion:138 Resp: 110085
Ion Ratio Lower Upper
138 100
92 59.5 42.7 82.7
108 132.5 108.6 148.6





#63

Azobenzene

Concen: 65.830 ng

RT: 15.66 min Scan# 2189

Delta R.T. -0.00 min

Lab File: BP001551.D

Acq: 08 Jan 2020 12:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tot Ion: 77 Resp: 430223

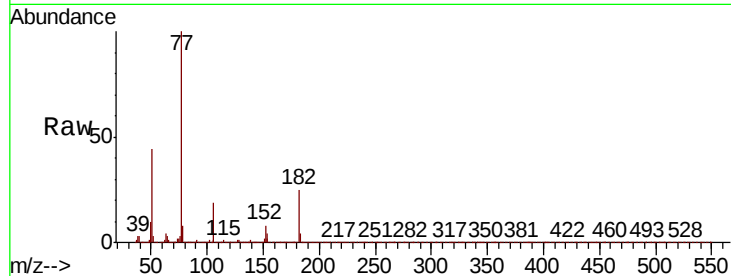
Ion Ratio Lower Upper

77 100

182 24.9 5.8 45.8

105 18.7 0.0 39.3

51 44.5 23.6 63.6

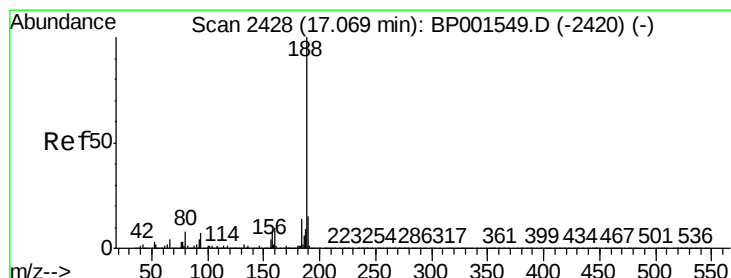
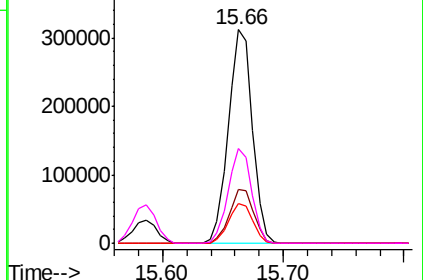
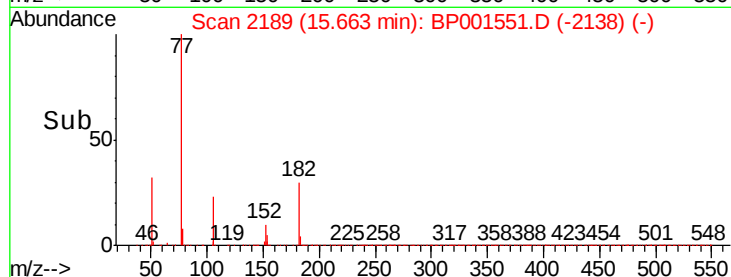


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BP0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.07 min Scan# 2428

Delta R.T. -0.00 min

Lab File: BP001551.D

Acq: 08 Jan 2020 12:48

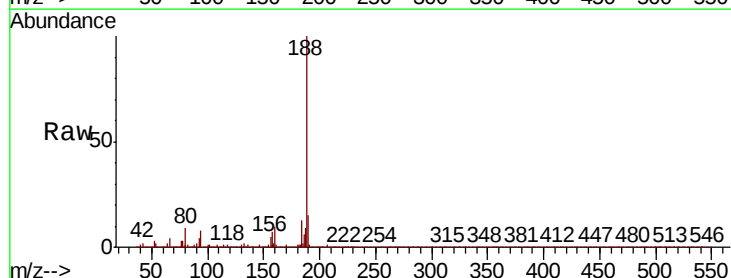
Tgt Ion: 188 Resp: 233393

Ion Ratio Lower Upper

188 100

94 8.0 5.9 8.9

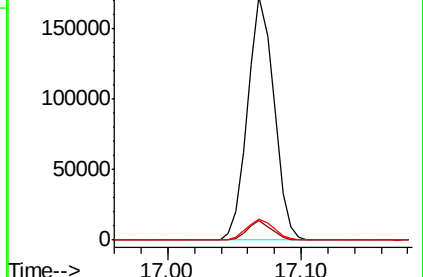
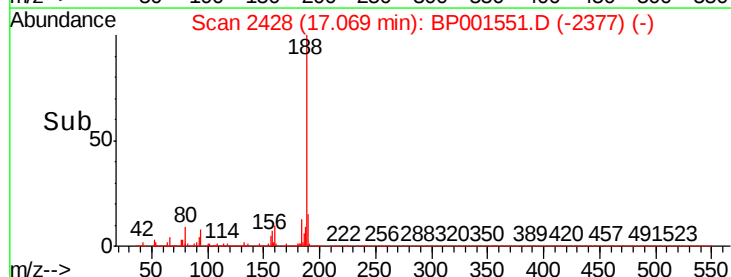
80 8.8 6.8 10.2

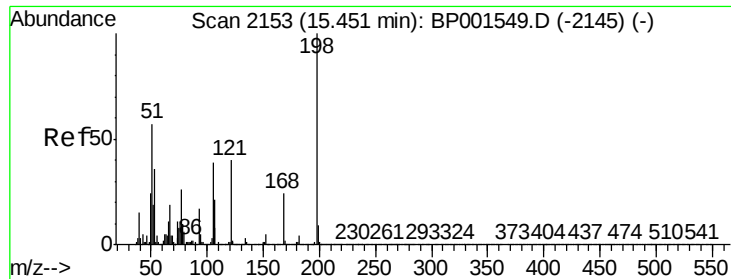


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

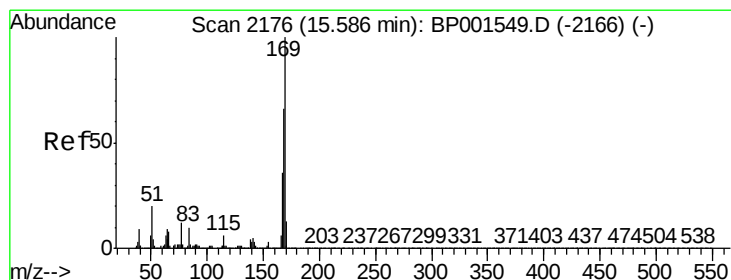
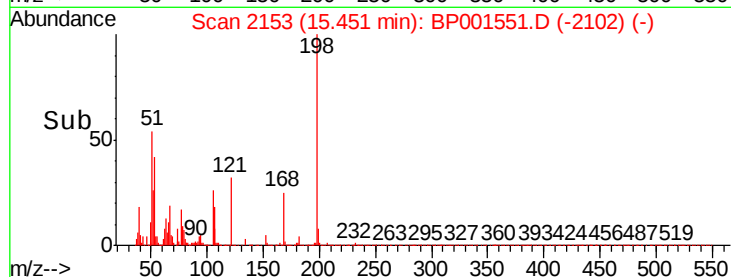
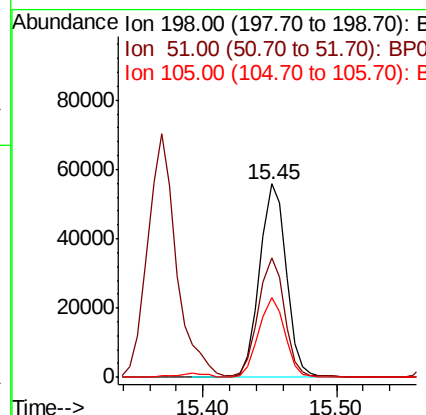
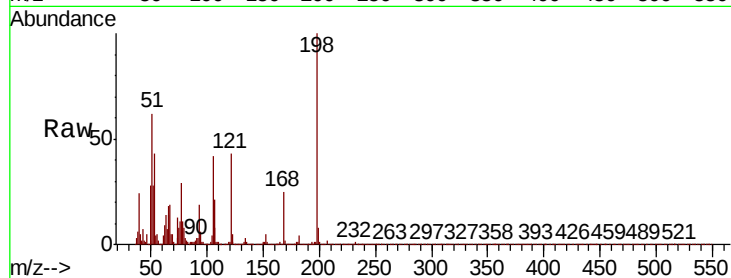




#65
4,6-Dinitro-2-methylphenol
Concen: 91.178 ng
RT: 15.45 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BP001551.D
Acq: 08 Jan 2020 12:48

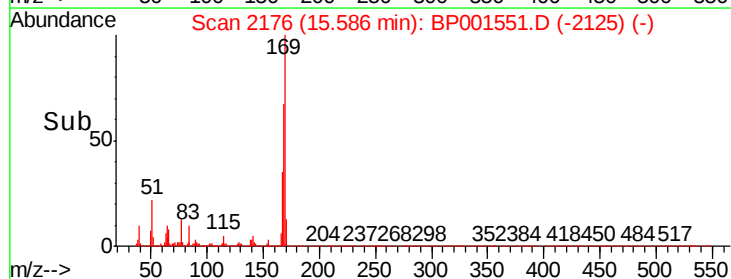
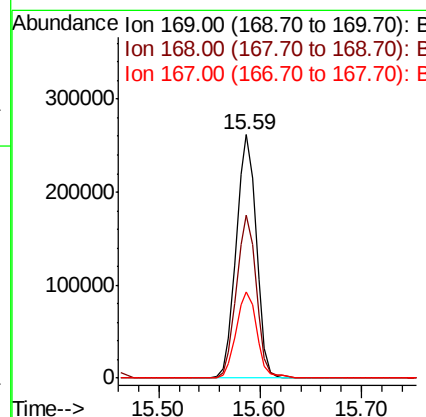
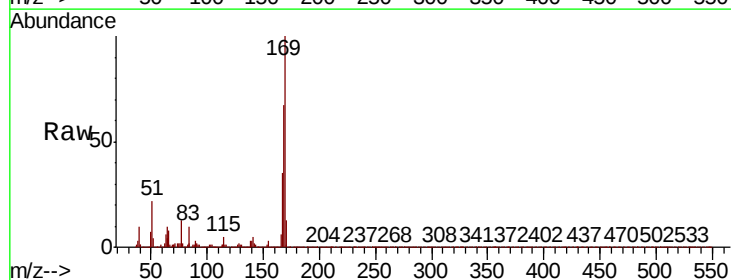
Instrument :
BNA_P
ClientSampleId :
SSTDIC060

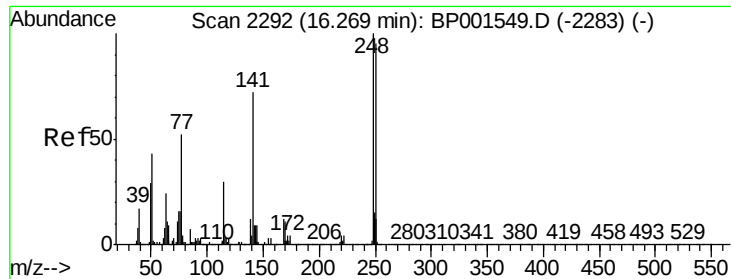
Tot Ion:198 Resp: 76647
Ion Ratio Lower Upper
198 100
51 61.8 39.4 79.4
105 41.6 19.7 59.7



#66
n-Nitrosodiphenylamine
Concen: 53.208 ng
RT: 15.59 min Scan# 2176
Delta R.T. -0.00 min
Lab File: BP001551.D
Acq: 08 Jan 2020 12:48

Tgt Ion:169 Resp: 359883
Ion Ratio Lower Upper
169 100
168 66.7 53.1 79.7
167 35.3 28.9 43.3

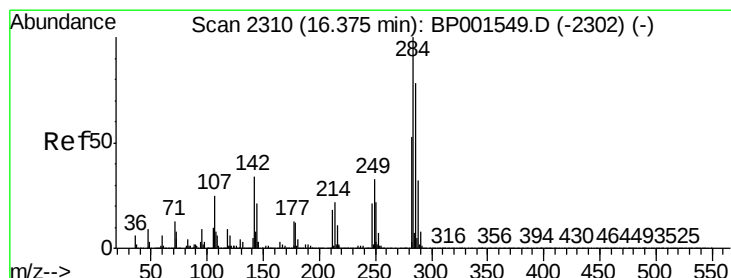
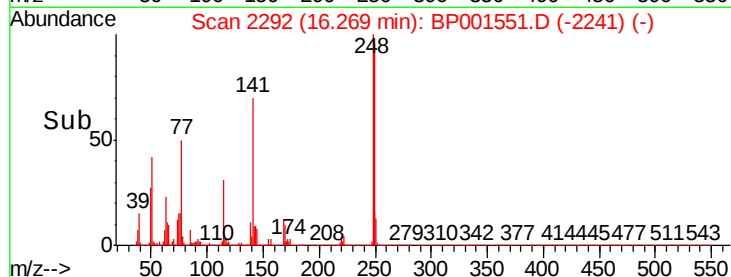
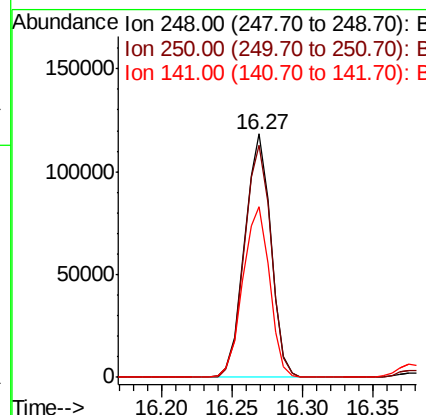
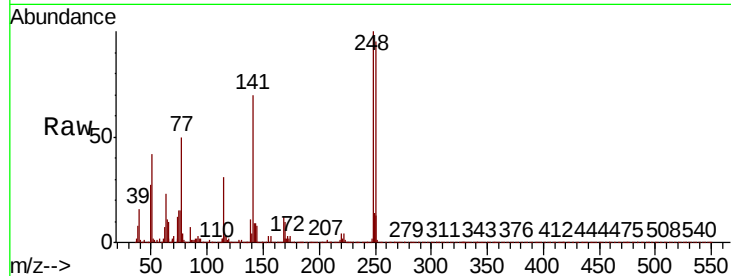




#67
4-Bromophenyl-phenylether
Concen: 59.279 ng
RT: 16.27 min Scan# 2292
Delta R.T. -0.00 min
Lab File: BP001551.D
Acq: 08 Jan 2020 12:48

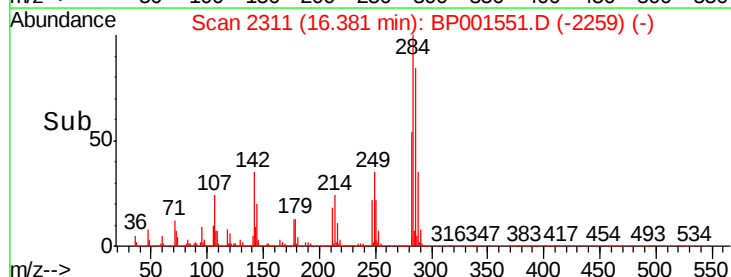
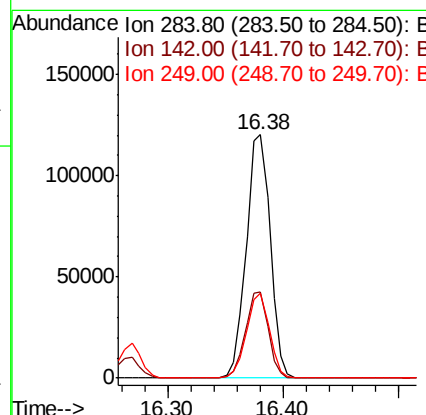
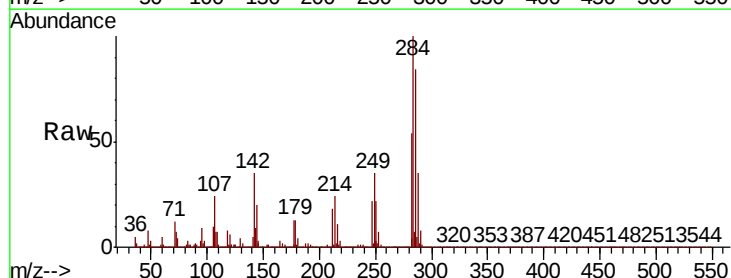
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

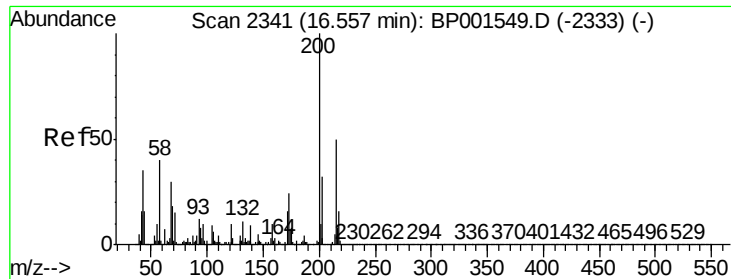
Tot Ion:248 Resp: 153226
Ion Ratio Lower Upper
248 100
250 95.5 76.0 114.0
141 70.1 57.8 86.8



#68
Hexachlorobenzene
Concen: 59.582 ng
RT: 16.38 min Scan# 2311
Delta R.T. 0.01 min
Lab File: BP001551.D
Acq: 08 Jan 2020 12:48

Tgt Ion:284 Resp: 173255
Ion Ratio Lower Upper
284 100
142 35.2 27.4 41.2
249 34.7 26.8 40.2





#69

Atrazine

Concen: 52.986 ng

RT: 16.56 min Scan# 2341

Delta R.T. -0.00 min

Lab File: BP001551.D

Acq: 08 Jan 2020 12:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

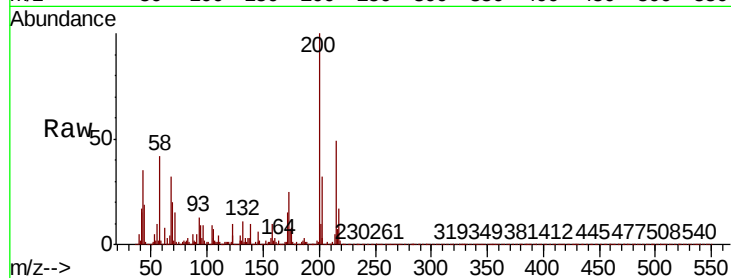
Tot Ion:200 Resp: 127003

Ion Ratio Lower Upper

200 100

173 24.9 3.5 43.5

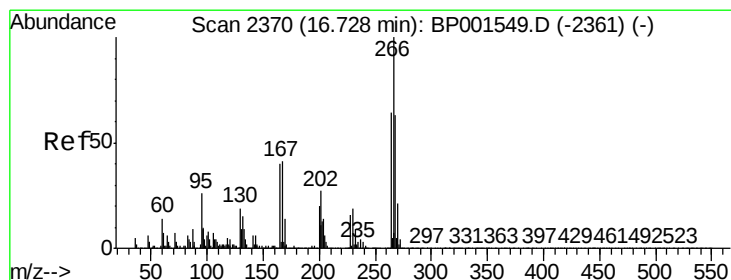
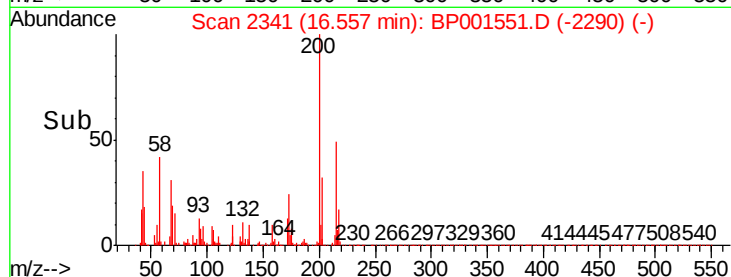
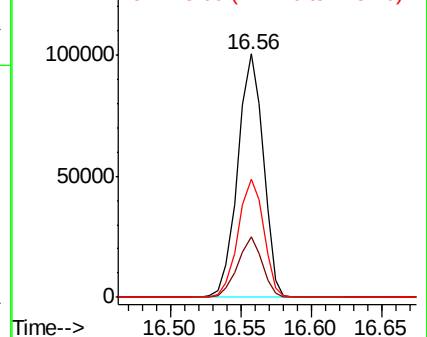
215 48.8 30.4 70.4



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 67.986 ng

RT: 16.73 min Scan# 2370

Delta R.T. -0.00 min

Lab File: BP001551.D

Acq: 08 Jan 2020 12:48

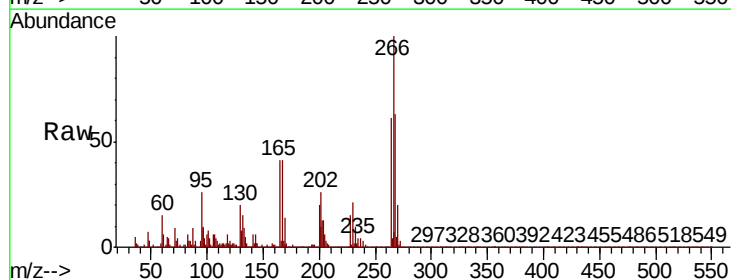
Tgt Ion:266 Resp: 101710

Ion Ratio Lower Upper

266 100

268 63.2 50.5 75.7

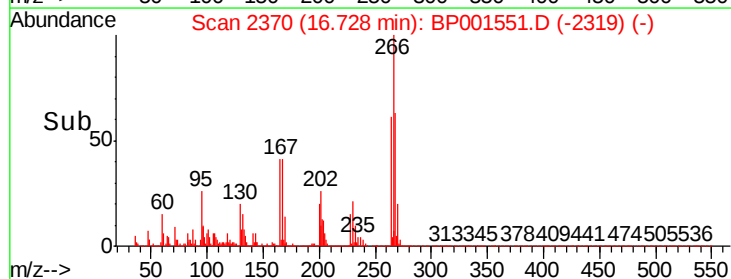
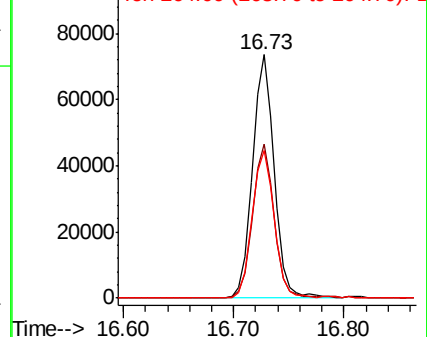
264 60.7 50.9 76.3

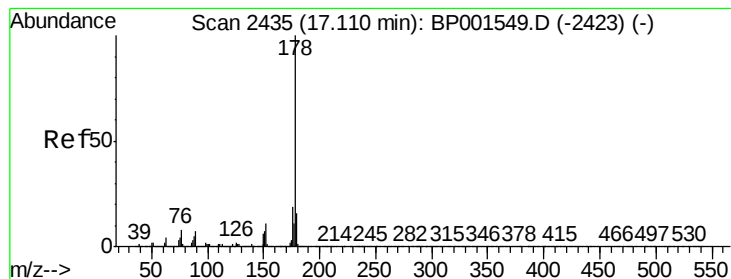


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 57.078 ng

RT: 17.12 min Scan# 2436

Delta R.T. 0.01 min

Lab File: BP001551.D

Acq: 08 Jan 2020 12:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

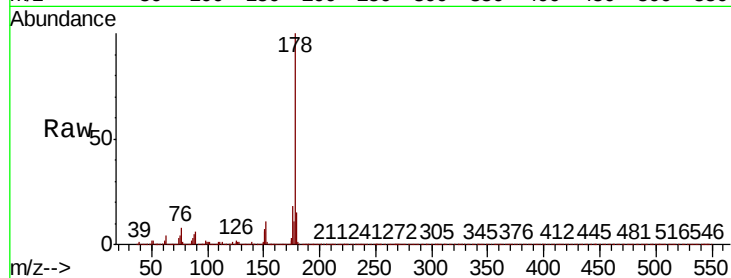
Tot Ion:178 Resp: 722533

Ion Ratio Lower Upper

178 100

176 18.5 14.9 22.3

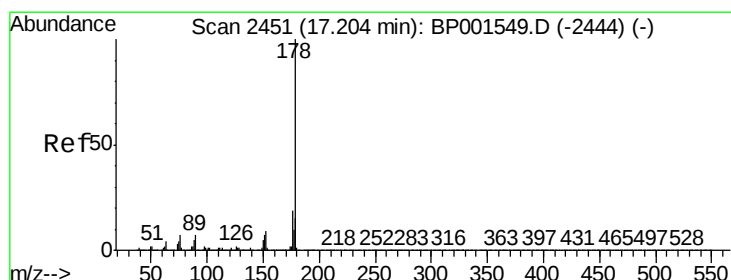
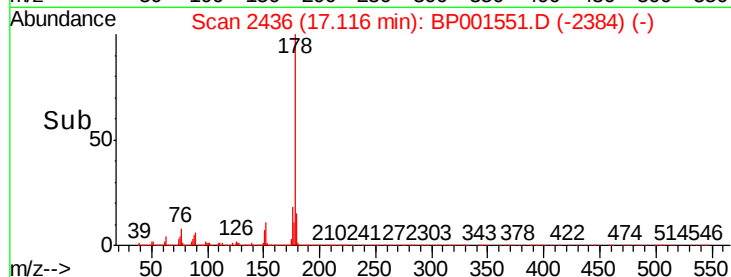
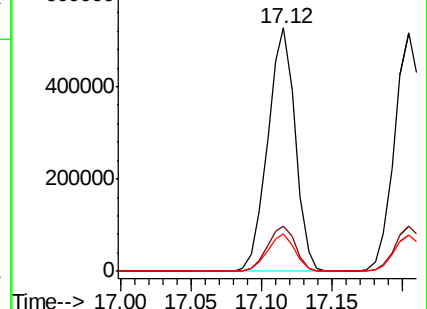
179 15.5 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 56.566 ng

RT: 17.20 min Scan# 2451

Delta R.T. -0.00 min

Lab File: BP001551.D

Acq: 08 Jan 2020 12:48

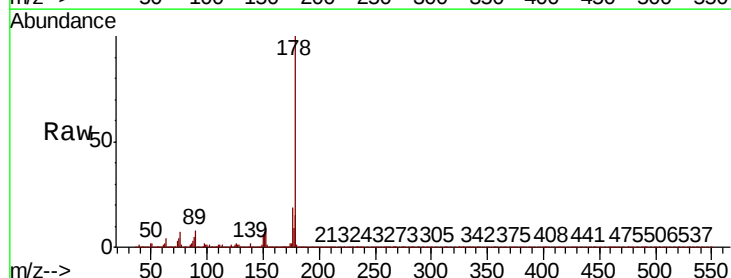
Tgt Ion:178 Resp: 709693

Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.6

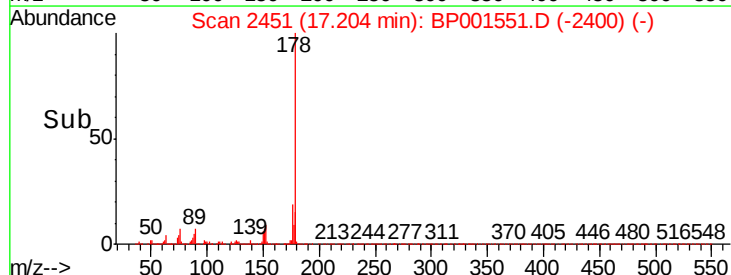
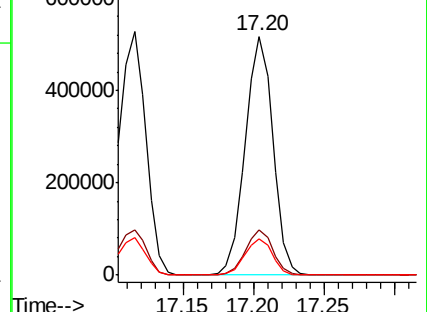
179 15.2 11.8 17.8

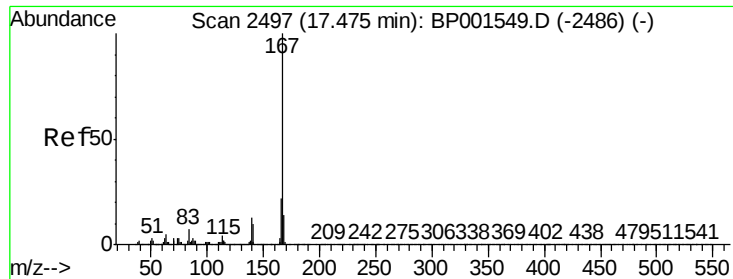


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

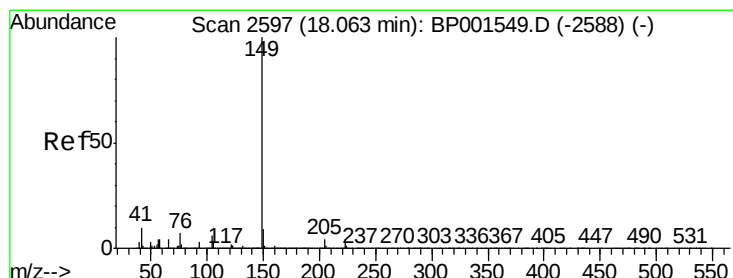
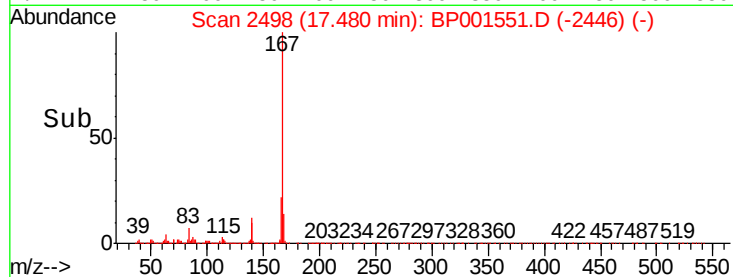
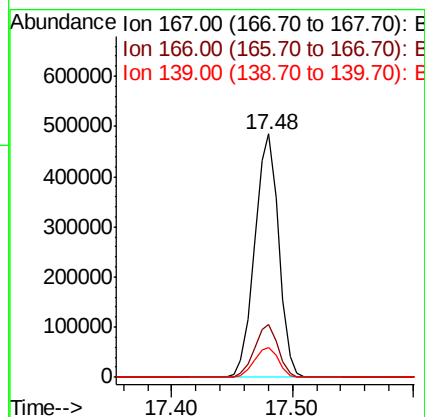
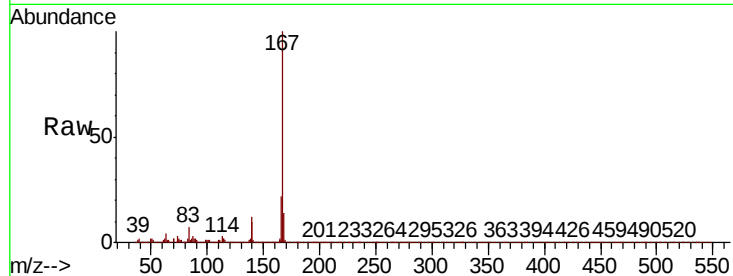




#73
 Carbazole
 Concen: 57.965 ng
 RT: 17.48 min Scan# 2498
 Delta R.T. 0.01 min
 Lab File: BP001551.D
 Acq: 08 Jan 2020 12:48

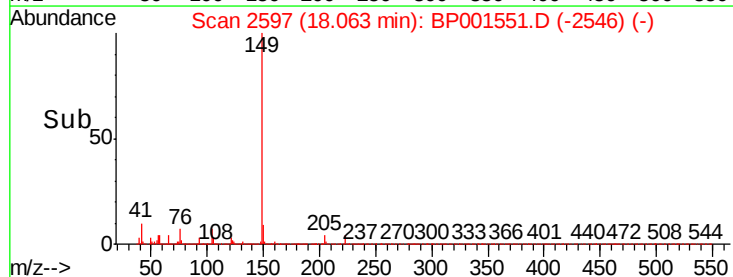
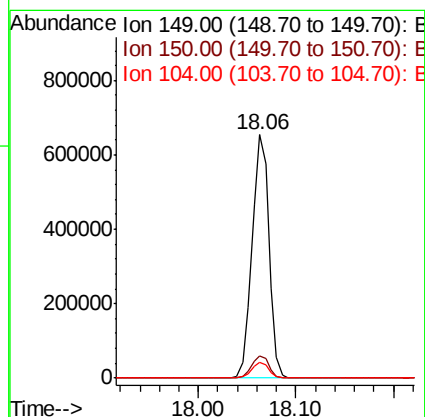
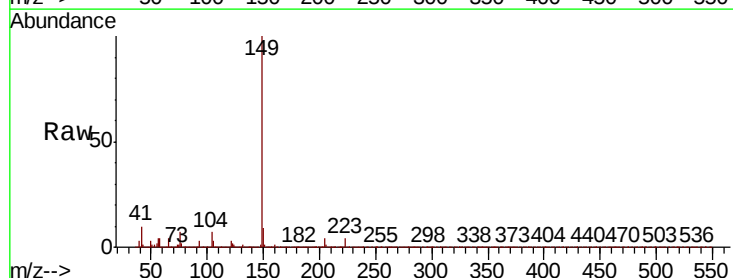
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

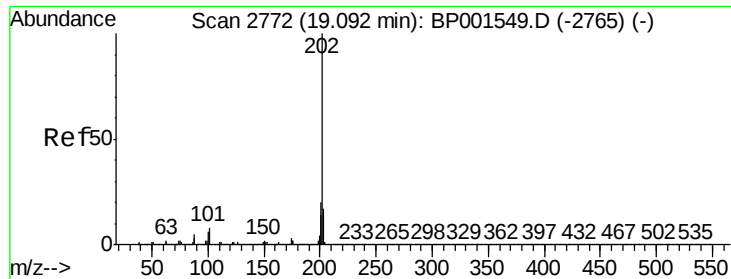
Tot Ion:167 Resp: 672926
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.2 25.8
 139 12.3 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 53.787 ng
 RT: 18.06 min Scan# 2597
 Delta R.T. -0.00 min
 Lab File: BP001551.D
 Acq: 08 Jan 2020 12:48

Tgt Ion:149 Resp: 792541
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.0 10.6
 104 6.6 5.0 7.4





#75

Fluoranthene

Concen: 62.410 ng

RT: 19.09 min Scan# 2772

Delta R.T. -0.00 min

Lab File: BP001551.D

Acq: 08 Jan 2020 12:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

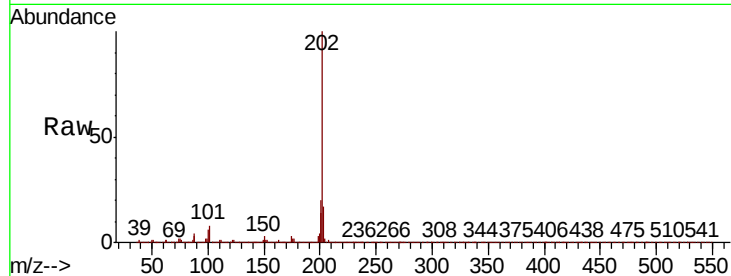
Tot Ion:202 Resp: 956379

Ion Ratio Lower Upper

202 100

101 7.8 0.0 28.4

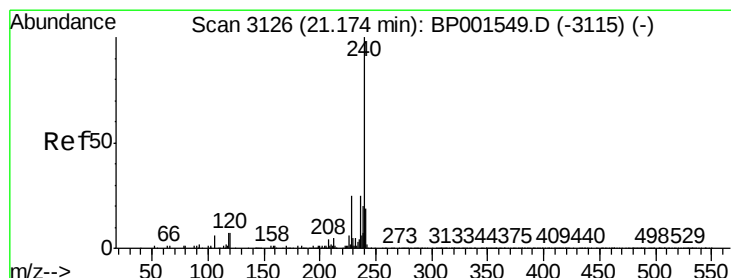
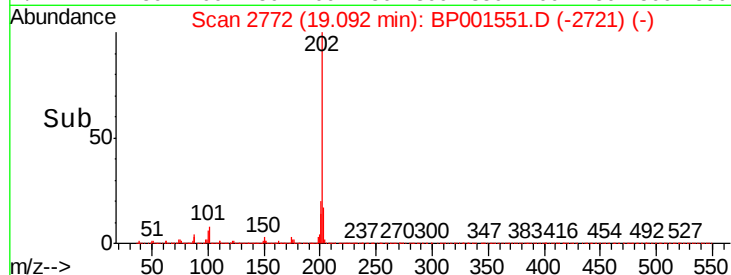
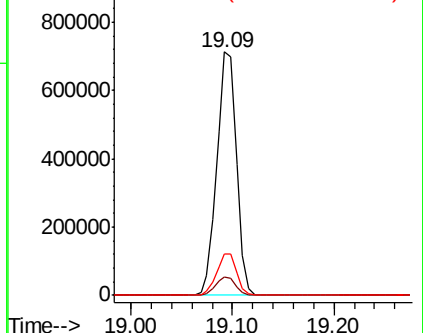
203 17.2 0.0 37.4



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: 21.18 min Scan# 3127

Delta R.T. 0.01 min

Lab File: BP001551.D

Acq: 08 Jan 2020 12:48

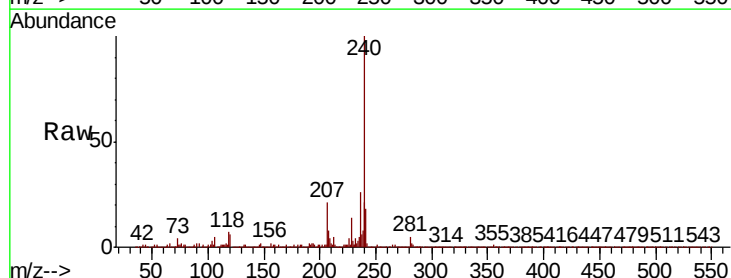
Tgt Ion:240 Resp: 228922

Ion Ratio Lower Upper

240 100

120 6.3 5.7 8.5

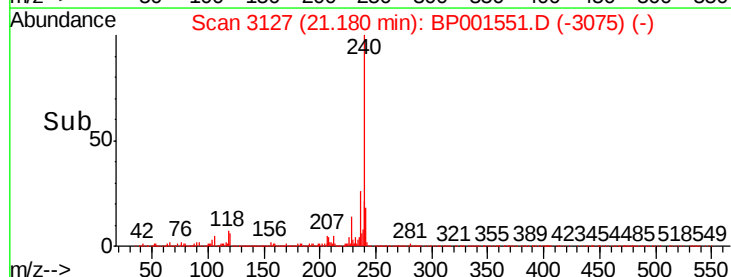
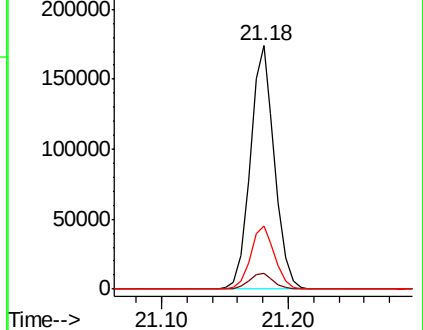
236 25.7 20.4 30.6



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: 53.901 ng

RT: 19.28 min Scan# 2804

Delta R.T. -0.00 min

Lab File: BP001551.D

Acq: 08 Jan 2020 12:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

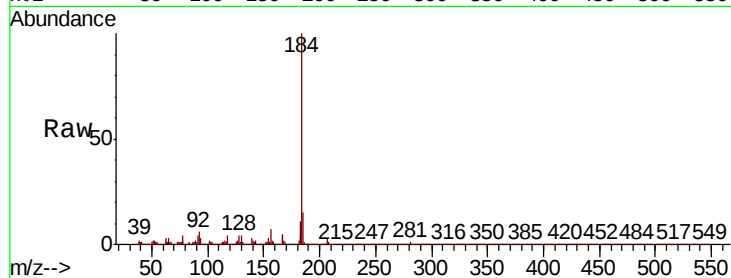
Tot Ion:184 Resp: 282141

Ion Ratio Lower Upper

184 100

185 14.7 10.6 16.0

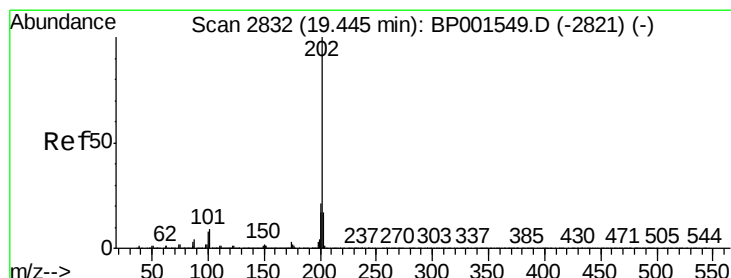
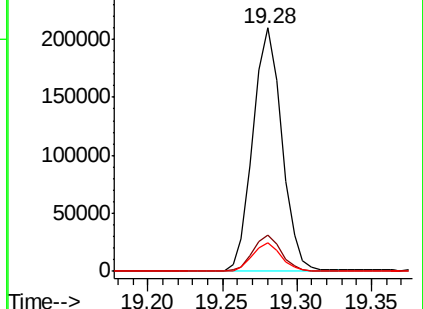
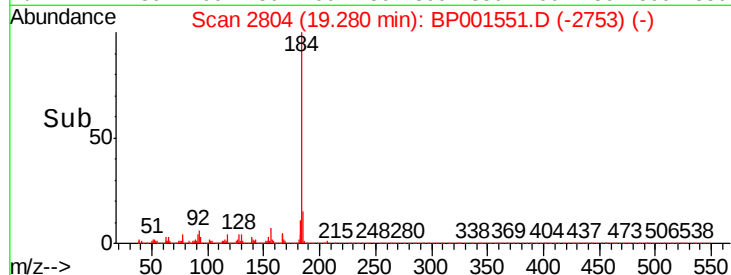
183 11.5 9.4 14.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 58.325 ng

RT: 19.45 min Scan# 2832

Delta R.T. -0.00 min

Lab File: BP001551.D

Acq: 08 Jan 2020 12:48

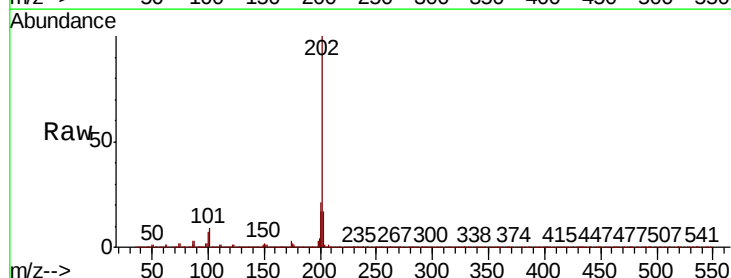
Tgt Ion:202 Resp: 968884

Ion Ratio Lower Upper

202 100

200 20.5 17.0 25.6

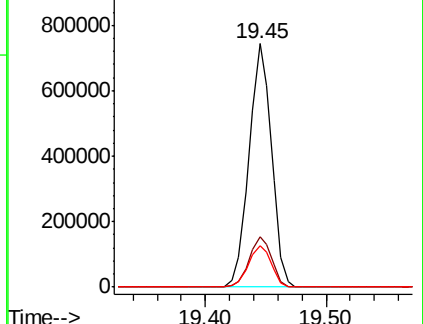
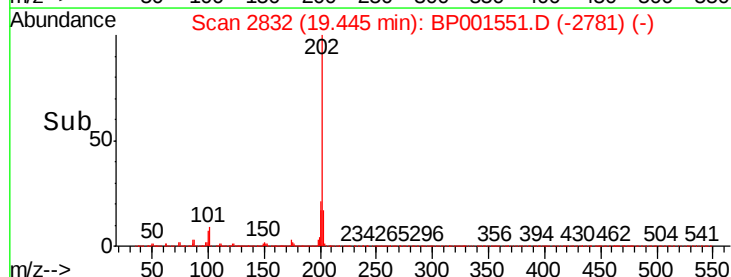
203 17.2 13.7 20.5

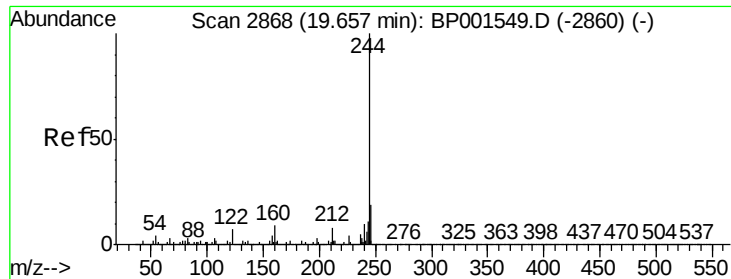


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 121.766 ng

RT: 19.66 min Scan# 2868

Delta R.T. -0.00 min

Lab File: BP001551.D

Acq: 08 Jan 2020 12:48

Instrument :

BNA_P

ClientSampled :

SSTDICC060

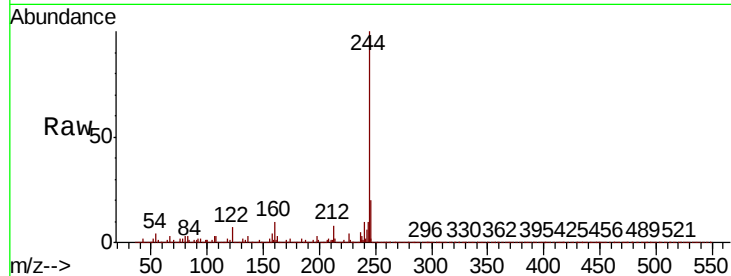
Tot Ion:244 Resp: 1398730

Ion Ratio Lower Upper

244 100

212 8.2 6.3 9.5

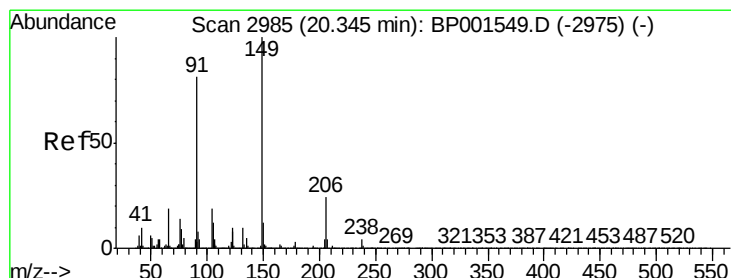
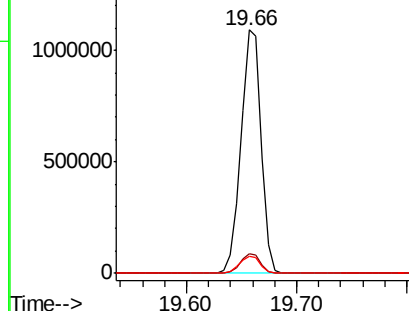
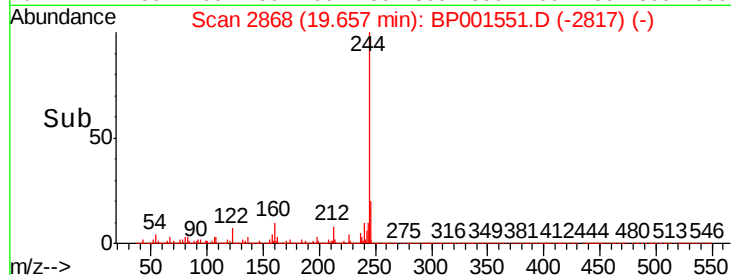
122 7.2 5.8 8.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 51.798 ng

RT: 20.35 min Scan# 2986

Delta R.T. 0.01 min

Lab File: BP001551.D

Acq: 08 Jan 2020 12:48

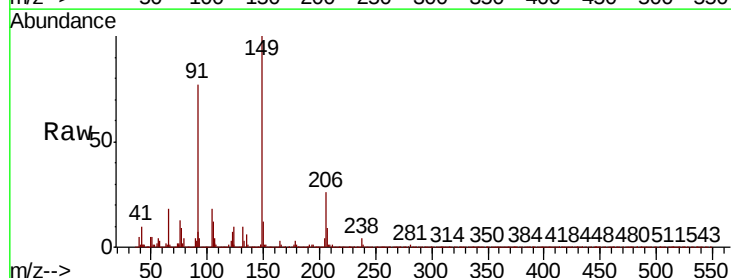
Tgt Ion:149 Resp: 370192

Ion Ratio Lower Upper

149 100

91 76.7 64.8 97.2

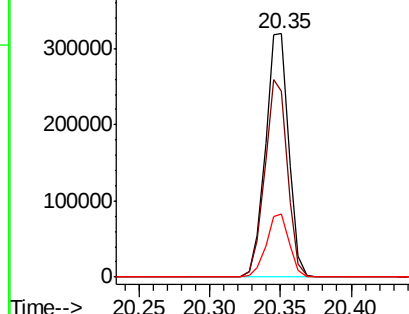
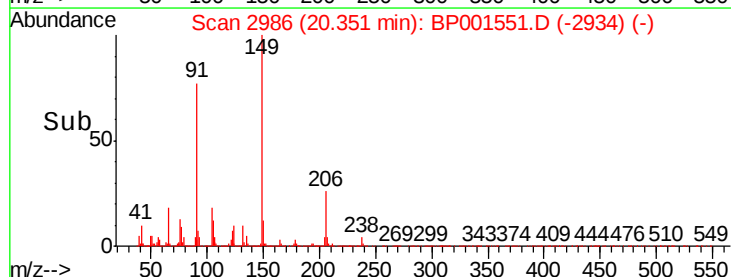
206 26.1 19.4 29.0

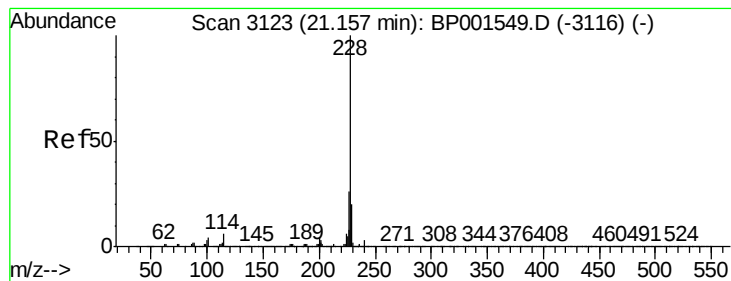


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 56.861 ng

RT: 21.16 min Scan# 3124

Delta R.T. 0.01 min

Lab File: BP001551.D

Acq: 08 Jan 2020 12:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

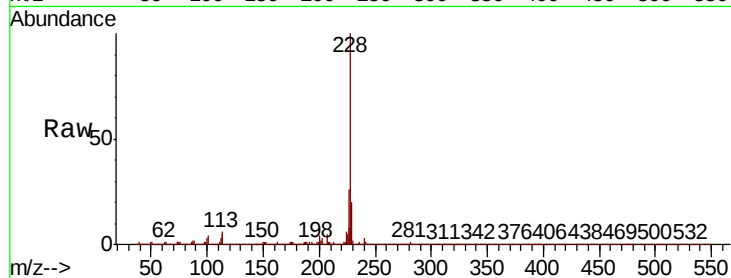
Tot Ion:228 Resp: 913347

Ion Ratio Lower Upper

228 100

226 26.3 21.2 31.8

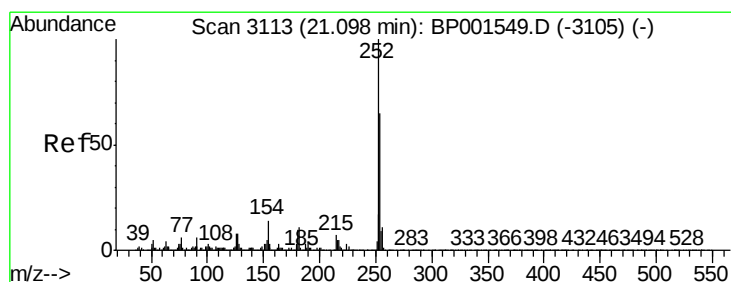
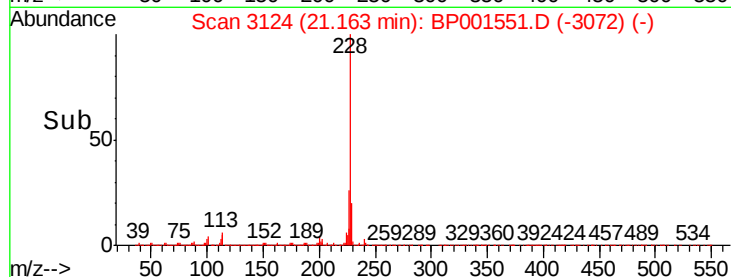
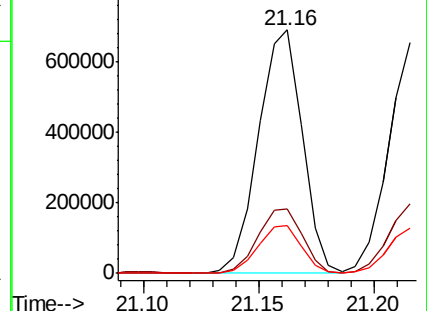
229 19.7 16.1 24.1



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



#82

3,3'-Dichlorobenzidine

Concen: 59.195 ng

RT: 21.10 min Scan# 3113

Delta R.T. -0.00 min

Lab File: BP001551.D

Acq: 08 Jan 2020 12:48

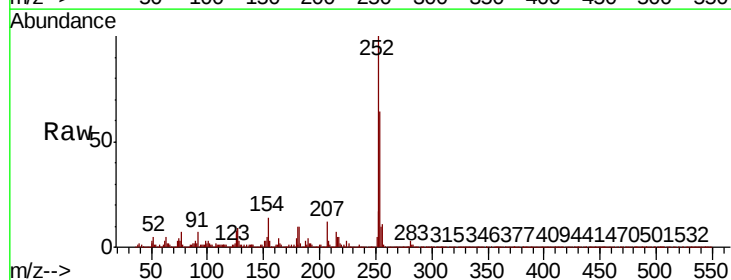
Tgt Ion:252 Resp: 337506

Ion Ratio Lower Upper

252 100

254 64.1 52.2 78.2

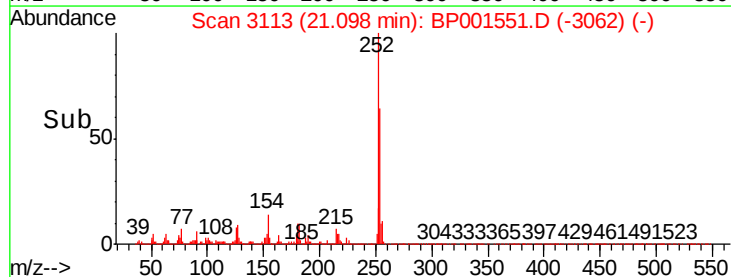
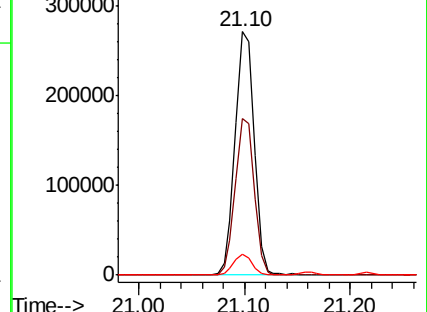
126 8.5 6.6 9.8

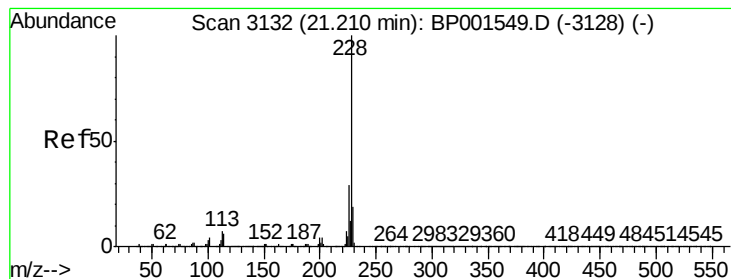


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 56.845 ng

RT: 21.22 min Scan# 3133

Delta R.T. 0.01 min

Lab File: BP001551.D

Acq: 08 Jan 2020 12:48

Instrument :

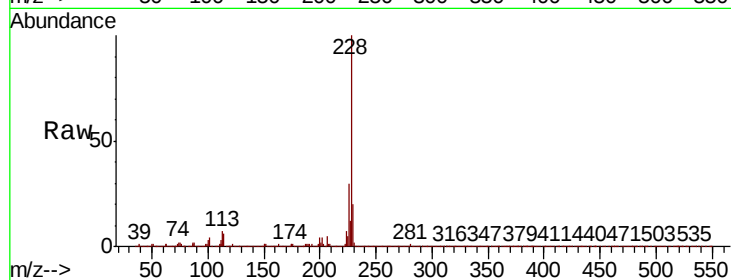
BNA_P

ClientSampleId :

SSTDICC060

Tot Ion:228 Resp: 875486

Ion	Ratio	Lower	Upper
228	100		
226	30.3	23.2	34.8
229	19.6	15.2	22.8

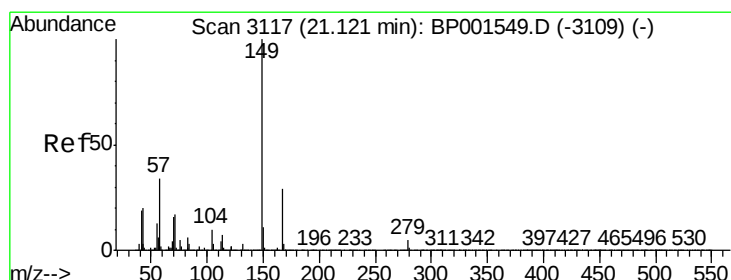
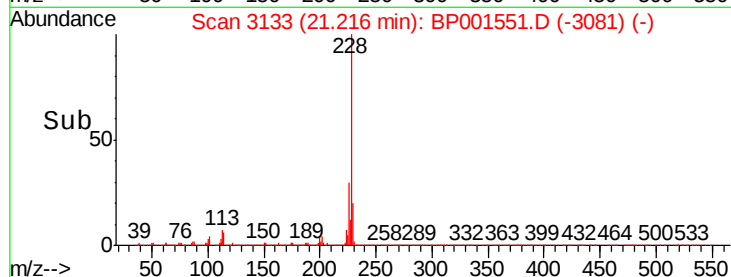
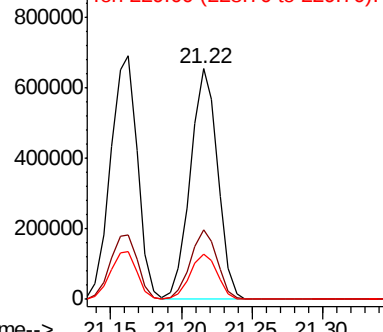


Abundance

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: 47.815 ng

RT: 21.12 min Scan# 3117

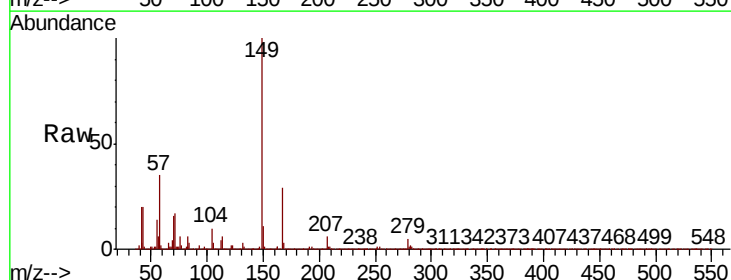
Delta R.T. -0.00 min

Lab File: BP001551.D

Acq: 08 Jan 2020 12:48

Tgt Ion:149 Resp: 500769

Ion	Ratio	Lower	Upper
149	100		
167	29.1	23.5	35.3
279	4.9	4.0	6.0

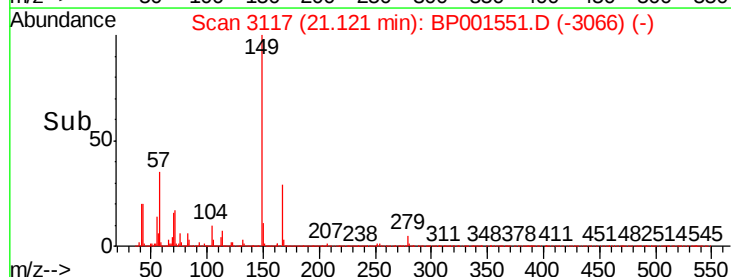
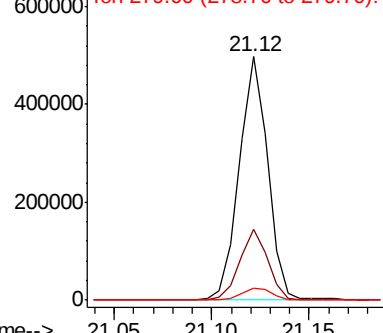


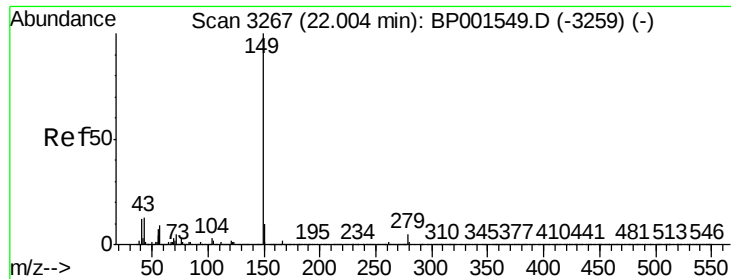
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 43.543 ng

RT: 22.00 min Scan# 3267

Delta R.T. -0.00 min

Lab File: BP001551.D

Acq: 08 Jan 2020 12:48

Instrument :

BNA_P

ClientSampleId :

SSTDIC060

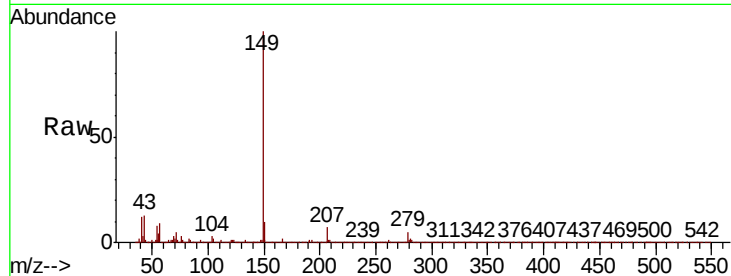
Tot Ion:149 Resp: 793114

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

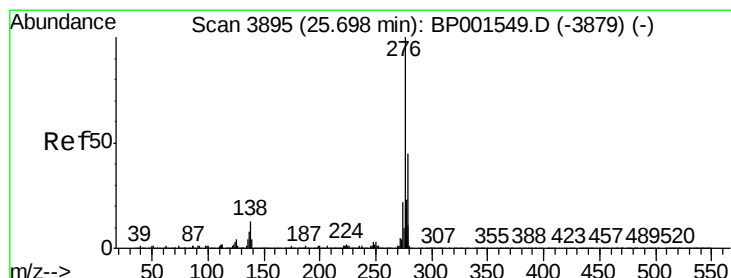
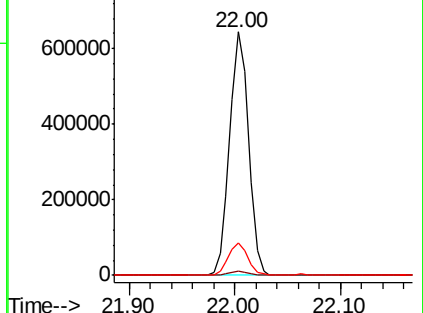
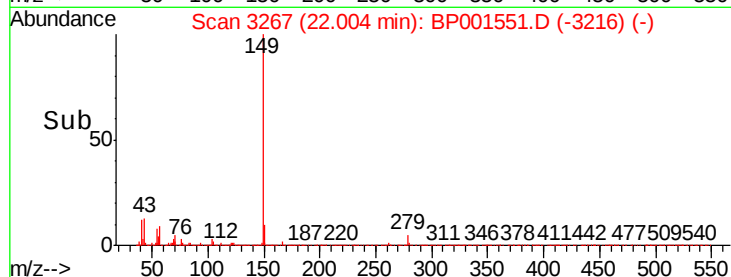
43 13.7 10.7 16.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 54.272 ng

RT: 25.72 min Scan# 3899

Delta R.T. 0.02 min

Lab File: BP001551.D

Acq: 08 Jan 2020 12:48

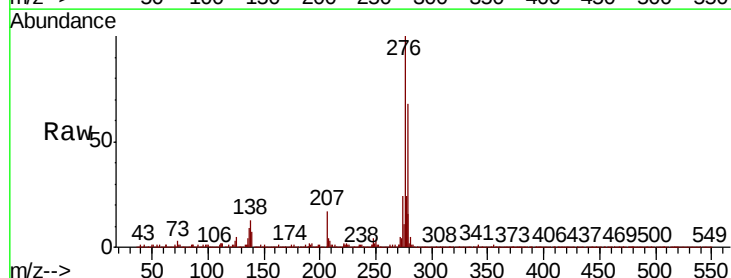
Tgt Ion:276 Resp: 1017292

Ion Ratio Lower Upper

276 100

138 13.4 11.1 16.7

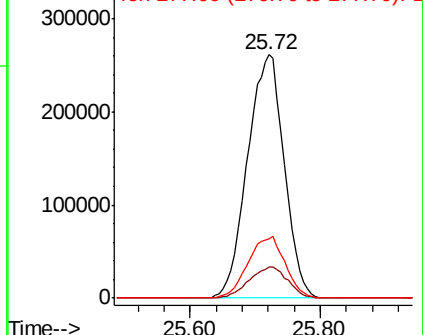
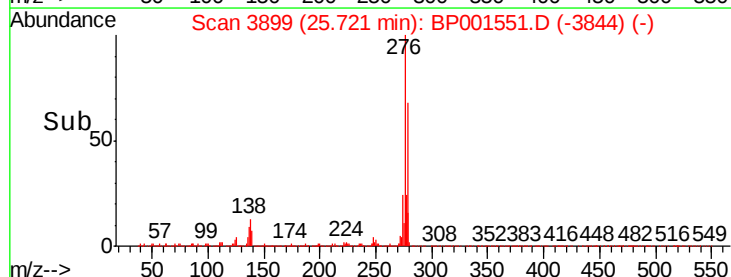
277 25.5 20.4 30.6

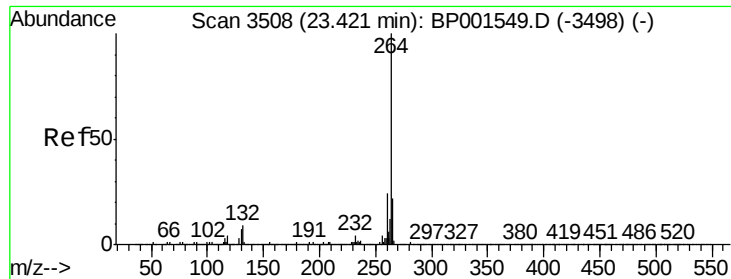


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.43 min Scan# 3509

Delta R.T. 0.01 min

Lab File: BP001551.D

Acq: 08 Jan 2020 12:48

Instrument :

BNA_P

ClientSampleId :

SSTDIC060

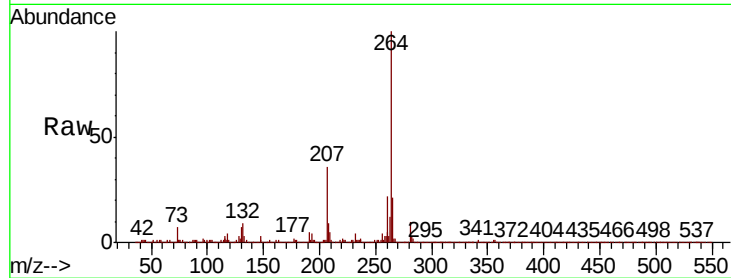
Tot Ion:264 Resp: 240691

Ion	Ratio	Lower	Upper
264	100		
260	22.0	19.0	28.6
265	21.3	18.2	27.4

264 100

260 22.0 19.0 28.6

265 21.3 18.2 27.4

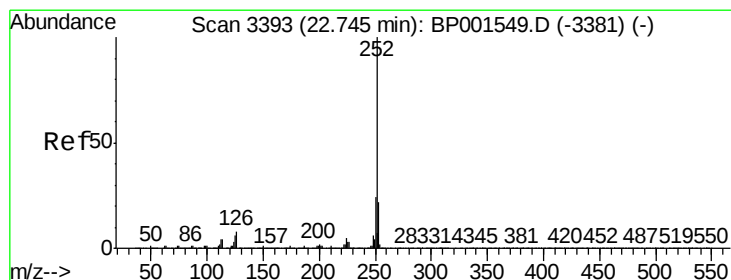
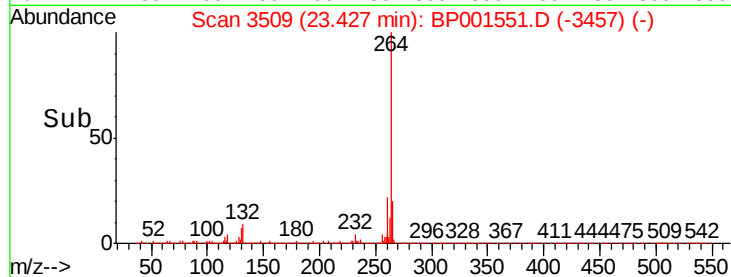
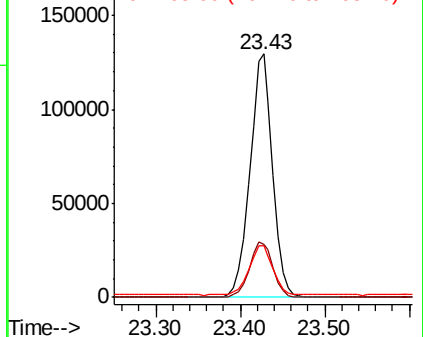


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 59.714 ng

RT: 22.75 min Scan# 3394

Delta R.T. 0.01 min

Lab File: BP001551.D

Acq: 08 Jan 2020 12:48

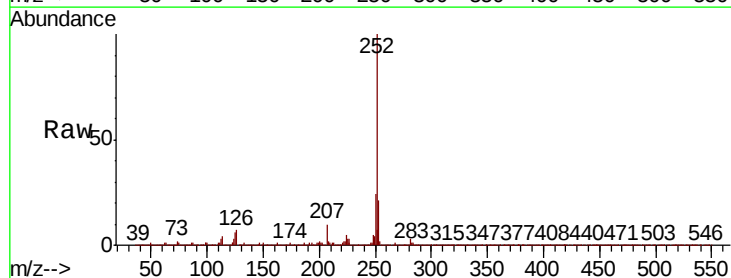
Tgt Ion:252 Resp: 889930

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.6	26.4
125	5.7	4.6	7.0

252 100

253 21.3 17.6 26.4

125 5.7 4.6 7.0

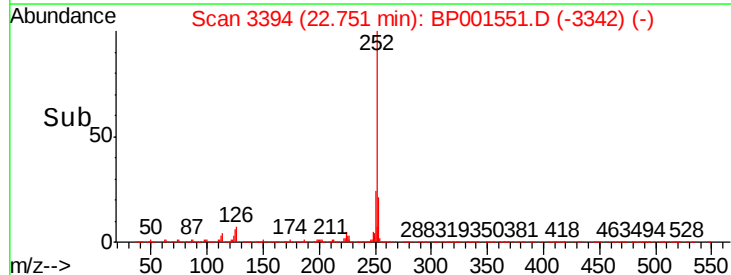
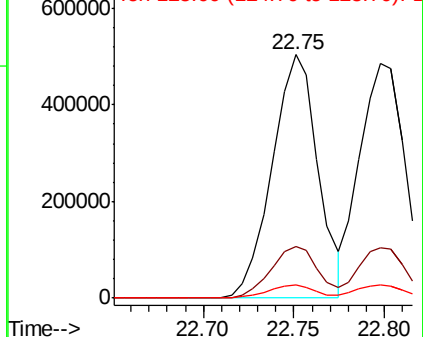


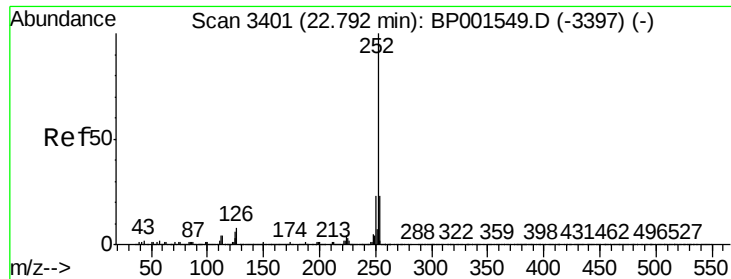
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 59.052 ng

RT: 22.80 min Scan# 3402

Delta R.T. 0.01 min

Lab File: BP001551.D

Acq: 08 Jan 2020 12:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

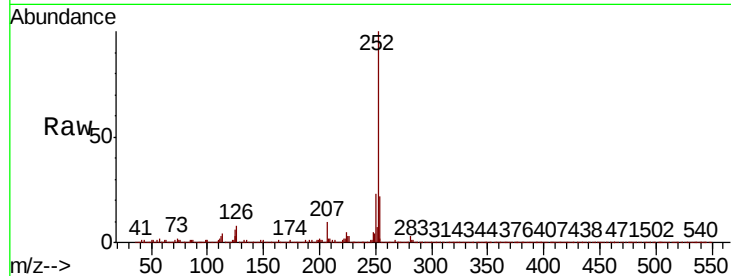
Tot Ion:252 Resp: 842993

Ion Ratio Lower Upper

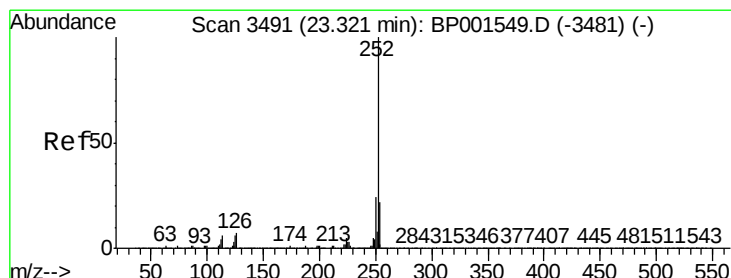
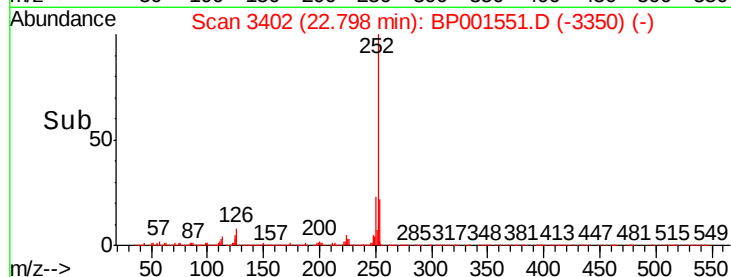
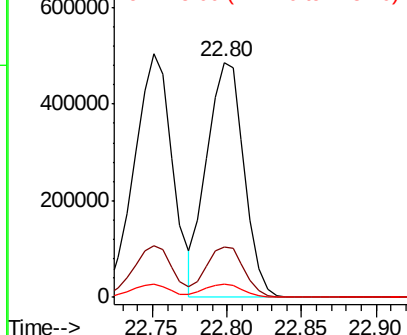
252 100

253 21.7 18.2 27.2

125 5.5 4.6 6.8



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 59.908 ng

RT: 23.33 min Scan# 3493

Delta R.T. 0.01 min

Lab File: BP001551.D

Acq: 08 Jan 2020 12:48

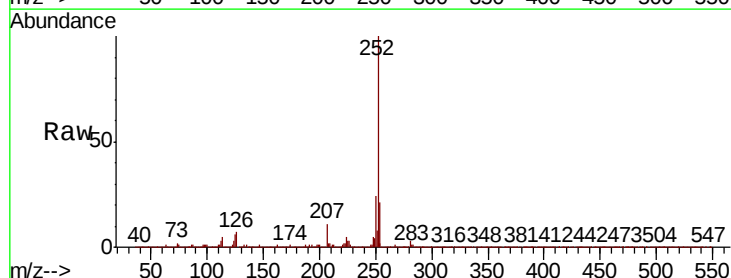
Tgt Ion:252 Resp: 835731

Ion Ratio Lower Upper

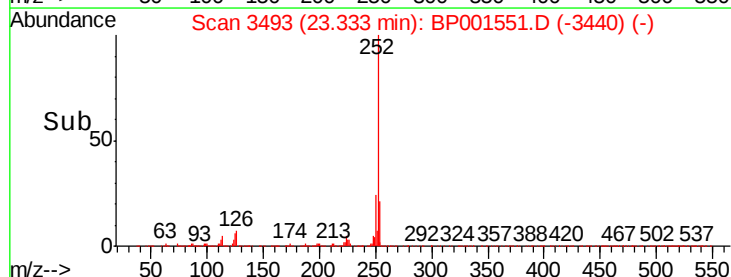
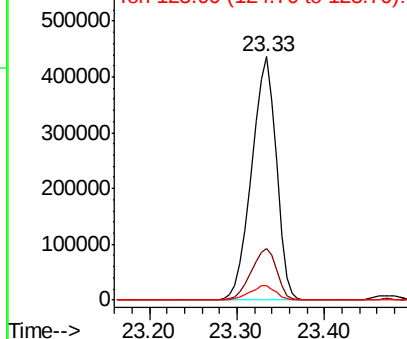
252 100

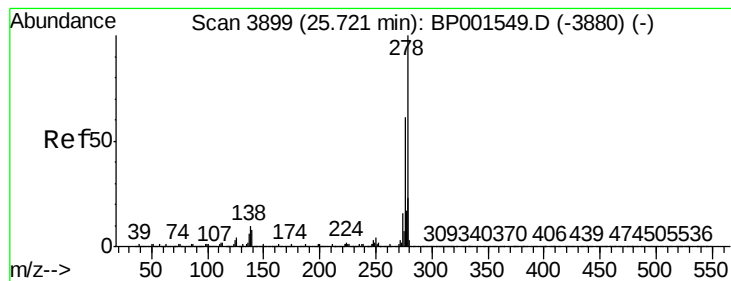
253 21.0 17.6 26.4

125 5.8 5.0 7.4



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 61.352 ng

RT: 25.74 min Scan# 3903

Delta R.T. 0.02 min

Lab File: BP001551.D

Acq: 08 Jan 2020 12:48

Instrument :

BNA_P

ClientSampleId :

SSTDIC060

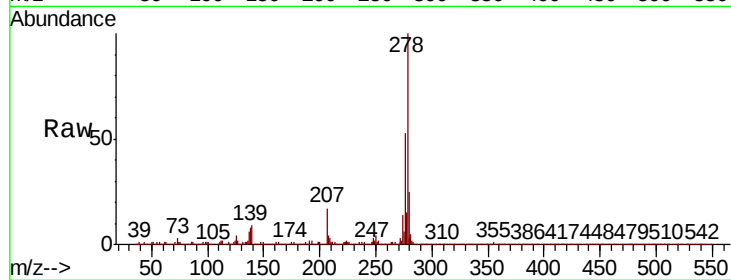
Tot Ion:278 Resp: 850647

Ion Ratio Lower Upper

278 100

139 8.5 6.7 10.1

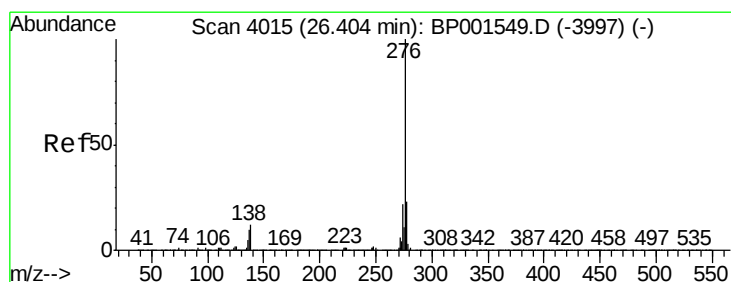
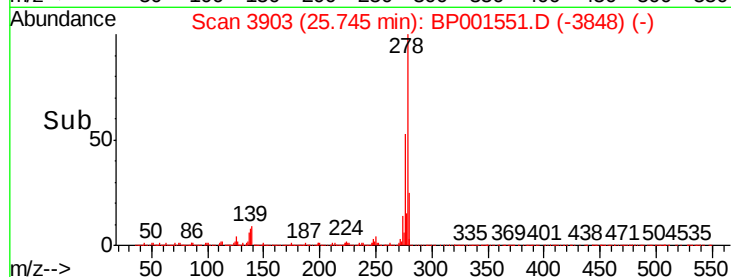
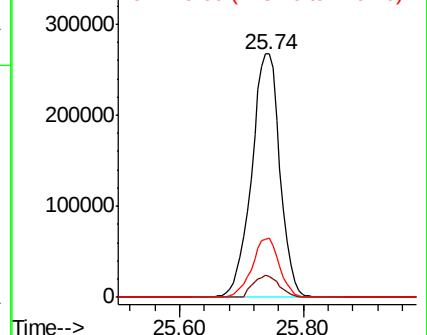
279 24.6 18.6 28.0



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 60.753 ng

RT: 26.43 min Scan# 4020

Delta R.T. 0.03 min

Lab File: BP001551.D

Acq: 08 Jan 2020 12:48

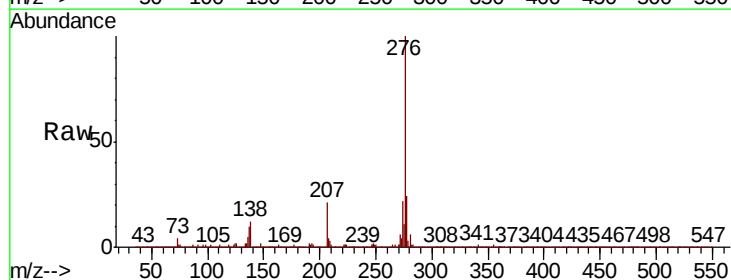
Tgt Ion:276 Resp: 840124

Ion Ratio Lower Upper

276 100

277 23.6 18.6 28.0

138 11.7 9.4 14.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

