

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010320\
 Data File : BP001502.D
 Acq On : 03 Jan 2020 11:38
 Operator : JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Quant Time: Jan 03 15:01:30 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 03 14:53:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	69271	20.00	ng	0.00
21) Naphthalene-d8	10.48	136	273767	20.00	ng	0.00
39) Acenaphthene-d10	14.35	164	175330	20.00	ng	0.00
64) Phenanthrene-d10	17.10	188	392683	20.00	ng	0.00
76) Chrysene-d12	21.20	240	387326	20.00	ng	0.00
87) Perylene-d12	23.47	264	433105	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	95460	22.27	ng	0.00
7) Phenol-d6	6.88	99	127128	22.73	ng	0.00
23) Nitrobenzene-d5	8.85	82	104860	14.71	ng	0.00
42) 2,4,6-Tribromophenol	15.84	330	41014	18.71	ng	0.00
45) 2-Fluorobiphenyl	12.97	172	271580	19.59	ng	0.00
79) Terphenyl-d14	19.69	244	439819	19.45	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.28	88	19926	11.297	ng	# 69
3) Pyridine	3.66	79	58340	12.107	ng	99
4) n-Nitrosodimethylamine	3.58	42	23784	7.795	ng	# 98
6) Aniline	7.03	93	80408	11.421	ng	99
8) 2-Chlorophenol	7.27	128	48137	11.171	ng	98
9) Benzaldehyde	6.85	77	42059	10.720	ng	96
10) Phenol	6.90	94	66998	10.484	ng	95
11) bis(2-Chloroethyl)ether	7.13	93	52504	11.614	ng	97
12) 1,3-Dichlorobenzene	7.59	146	60419	11.257	ng	98
13) 1,4-Dichlorobenzene	7.74	146	59266	10.838	ng	96
14) 1,2-Dichlorobenzene	8.05	146	59789	11.477	ng	97
15) Benzyl Alcohol	7.93	79	49081	9.353	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.23	45	74788	10.446	ng	96
17) 2-Methylphenol	8.14	107	42742	11.225	ng	94
18) Hexachloroethane	8.78	117	21695	9.326	ng	92
19) n-Nitroso-di-n-propylamine	8.50	70	40969	10.319	ng	96
20) 3+4-Methylphenols	8.46	107	57128	11.306	ng	95
22) Acetophenone	8.52	105	82670	9.549	ng	# 97
24) Nitrobenzene	8.89	77	55999	7.981	ng	95
25) Isophorone	9.41	82	113932	9.939	ng	97
26) 2-Nitrophenol	9.60	139	16857	6.737	ng	98
27) 2,4-Dimethylphenol	9.67	122	38891	10.568	ng	98
28) bis(2-Chloroethoxy)methane	9.90	93	71738	10.478	ng	99
29) 2,4-Dichlorophenol	10.13	162	46157	10.130	ng	98
30) 1,2,4-Trichlorobenzene	10.35	180	57375	10.237	ng	99
31) Naphthalene	10.53	128	158184	10.585	ng	98
32) Benzoic acid	9.74	122	14427	5.170	ng	95
33) 4-Chloroaniline	10.63	127	64915	10.622	ng	94
34) Hexachlorobutadiene	10.84	225	37172	9.509	ng	97
35) Caprolactam	11.37	113	15628	11.526	ng	95
36) 4-Chloro-3-methylphenol	11.77	107	52104	9.785	ng	97
37) 2-Methylnaphthalene	12.15	142	111665	10.823	ng	97
38) 1-Methylnaphthalene	12.37	142	105183	10.844	ng	93
40) 1,2,4,5-Tetrachlorobenzene	12.53	216	63473	9.791	ng	99

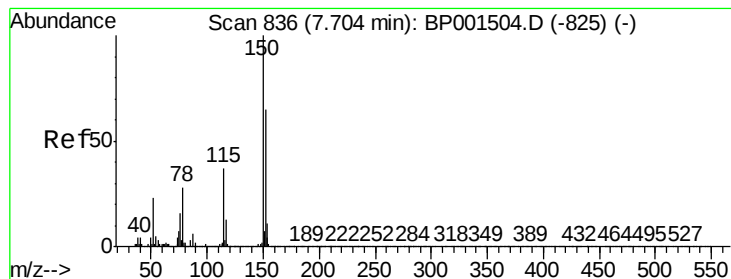
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010320\
 Data File : BP001502.D
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 QLast Update : Fri Jan 03 14:53:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.52	237	29401	9.170	nq	97
43) 2,4,6-Trichlorophenol	12.76	196	38214	9.585	nq	97
44) 2,4,5-Trichlorophenol	12.83	196	39831	9.723	nq	99
46) 1,1'-Biphenyl	13.17	154	147017	10.020	nq	99
47) 2-Chloronaphthalene	13.21	162	121328	10.229	nq	99
48) 2-Nitroaniline	13.41	65	25726	5.416	nq	96
49) Acenaphthylene	14.06	152	182595	10.531	nq	98
50) Dimethylphthalate	13.81	163	153661	10.683	nq	100
51) 2,6-Dinitrotoluene	13.91	165	24795	8.489	nq	93
52) Acenaphthene	14.41	154	114647	10.974	nq	98
53) 3-Nitroaniline	14.24	138	29077	9.275	nq	# 94
54) 2,4-Dinitrophenol	14.44	184	7624	6.760	nq	90
55) Dibenzofuran	14.75	168	176353	10.774	nq	100
56) 4-Nitrophenol	14.55	139	21311	9.507	nq	96
57) 2,4-Dinitrotoluene	14.70	165	30771	7.580	nq	99
58) Fluorene	15.40	166	142451	10.881	nq	97
59) 2,3,4,6-Tetrachlorophenol	14.97	232	34140	9.707	nq	99
60) Diethylphthalate	15.19	149	154020	10.382	nq	99
61) 4-Chlorophenyl-phenylether	15.41	204	76591	11.129	nq	94
62) 4-Nitroaniline	15.40	138	29918	8.241	nq	90
63) Azobenzene	15.70	77	147636	9.452	nq	98
65) 4,6-Dinitro-2-methylphenol	15.47	198	10761	6.119	nq	93
66) n-Nitrosodiphenylamine	15.62	169	125709	10.098	nq	99
67) 4-Bromophenyl-phenylether	16.30	248	46600	10.037	nq	99
68) Hexachlorobenzene	16.42	284	52906	10.010	nq	98
69) Atrazine	16.58	200	47322	10.582	nq	98
70) Pentachlorophenol	16.76	266	24511	9.043	nq	98
71) Phenanthrene	17.15	178	238053	10.626	nq	99
72) Anthracene	17.24	178	232939	10.503	nq	99
73) Carbazole	17.50	167	218964	11.074	nq	100
74) Di-n-butylphthalate	18.10	149	274040	10.099	nq	99
75) Fluoranthene	19.13	202	289823	11.569	nq	98
77) Benzidine	19.30	184	107496	9.532	nq	100
78) Pyrene	19.48	202	302262	10.051	nq	99
80) Butylbenzylphthalate	20.38	149	124254	8.862	nq	95
81) Benzo(a)anthracene	21.19	228	295537	10.471	nq	99
82) 3,3'-Dichlorobenzidine	21.13	252	107027	10.921	nq	97
83) Chrysene	21.24	228	285226	10.470	nq	99
84) Bis(2-ethylhexyl)phthalate	21.16	149	191493	9.308	nq	99
85) Di-n-octyl phthalate	22.05	149	322145	9.447	nq	100
86) Indeno(1,2,3-cd)pyrene	25.77	276	326595	11.100	nq	99
88) Benzo(b)fluoranthene	22.79	252	301955	10.616	nq	99
89) Benzo(k)fluoranthene	22.83	252	281454	10.388	nq	99
90) Benzo(a)pyrene	23.37	252	272313	10.510	nq	98
91) Dibenzo(a,h)anthracene	25.79	278	273105	10.780	nq	100
92) Benzo(g,h,i)perylene	26.46	276	264821	10.939	nq	97

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

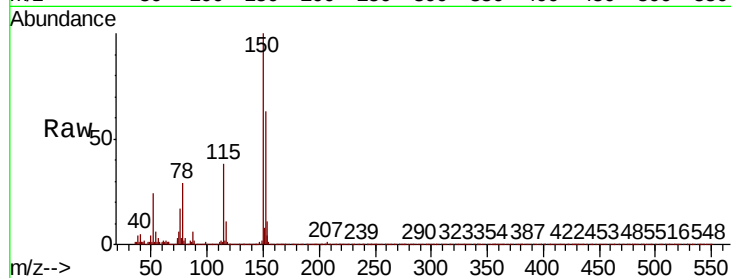


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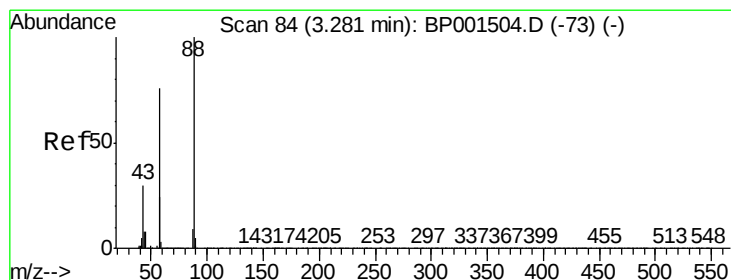
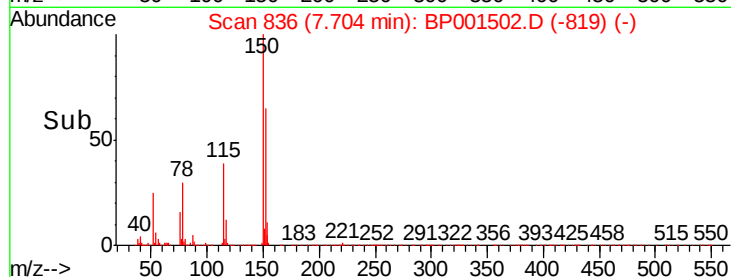
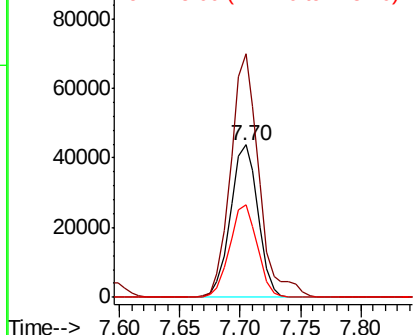
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.70 min Scan# 836
Delta R.T. 0.00 min
Lab File: BP001502.D
Acq: 03 Jan 2020 11:38

Instrument :
BNA_P
ClientSampleId :
SSTDIC010

Tot Ion:152 Resp: 69271
Ion Ratio Lower Upper
152 100
150 159.6 123.6 185.4
115 60.6 45.8 68.6



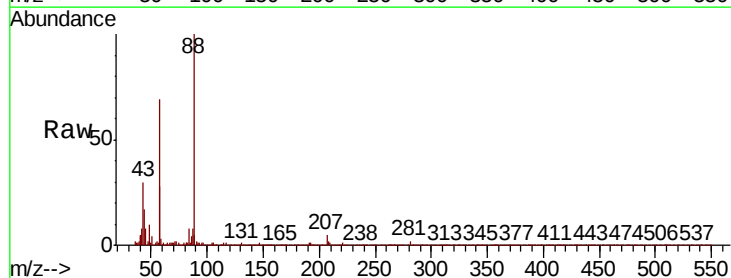
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



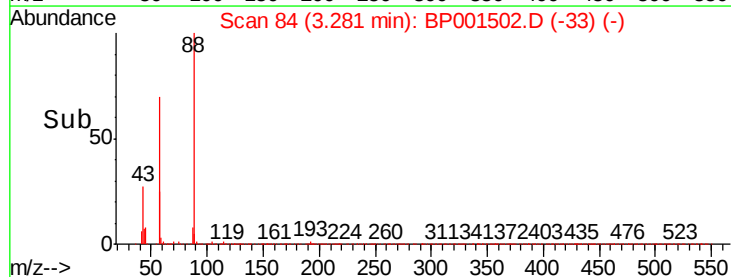
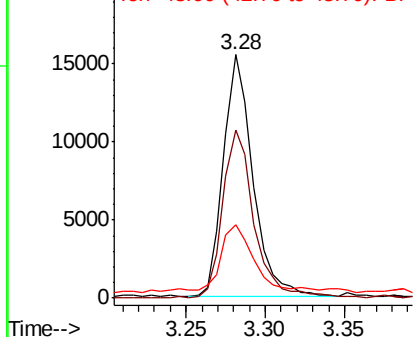
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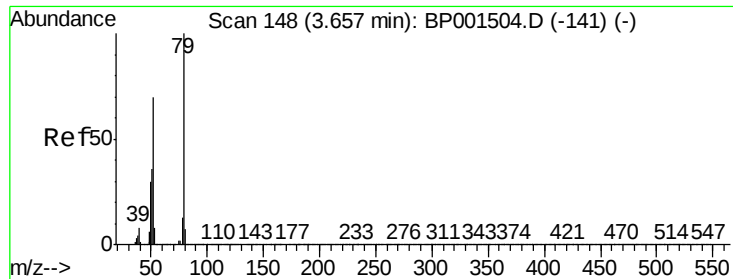
1,4-Dioxane
Concen: 11.297 ng
RT: 3.28 min Scan# 84
Delta R.T. 0.00 min
Lab File: BP001502.D
Acq: 03 Jan 2020 11:38

Tgt Ion: 88 Resp: 19926
Ion Ratio Lower Upper
88 100
58 73.8 0.1 0.1#
43 32.6 0.0 0.0#



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: 12.107 ng

RT: 3.66 min Scan# 148

Delta R.T. 0.00 min

Lab File: BP001502.D

Acq: 03 Jan 2020 11:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

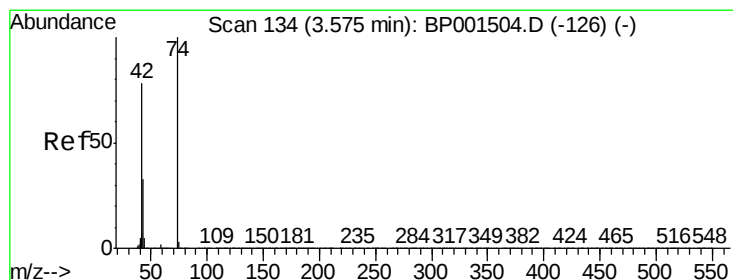
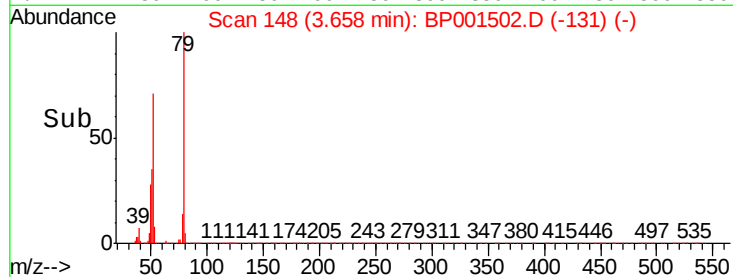
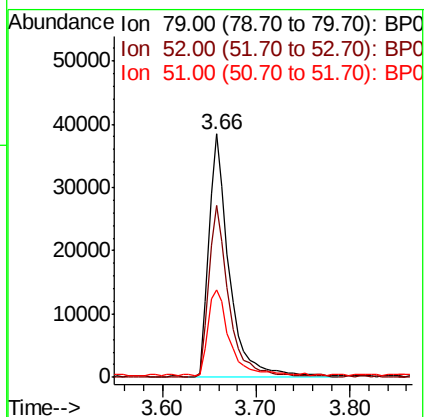
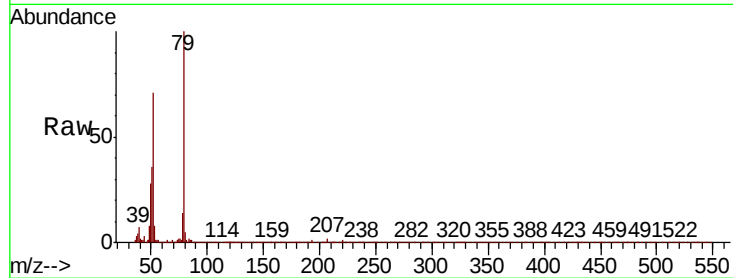
Tot Ion: 79 Resp: 58340

Ion Ratio Lower Upper

79 100

52 70.9 55.6 83.4

51 36.1 29.1 43.7



#4

n-Nitrosodimethylamine

Concen: 7.795 ng

RT: 3.58 min Scan# 134

Delta R.T. 0.00 min

Lab File: BP001502.D

Acq: 03 Jan 2020 11:38

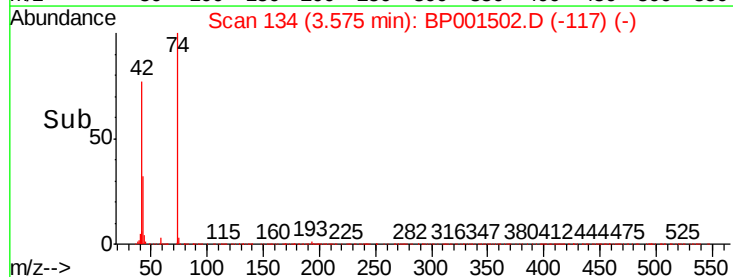
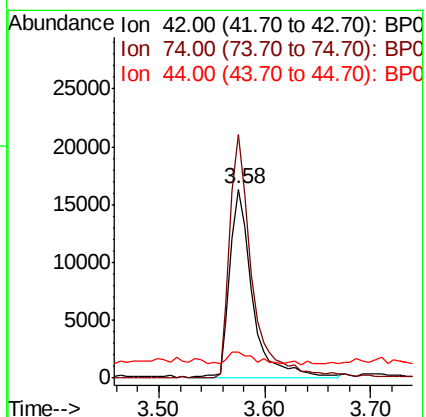
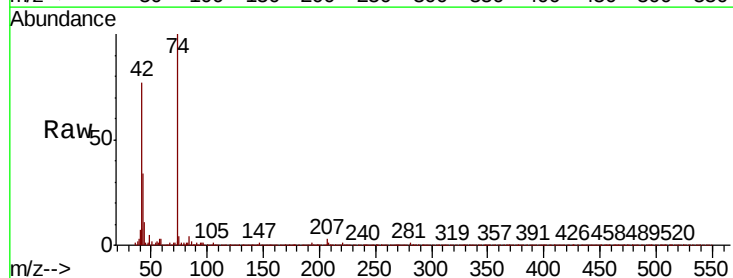
Tgt Ion: 42 Resp: 23784

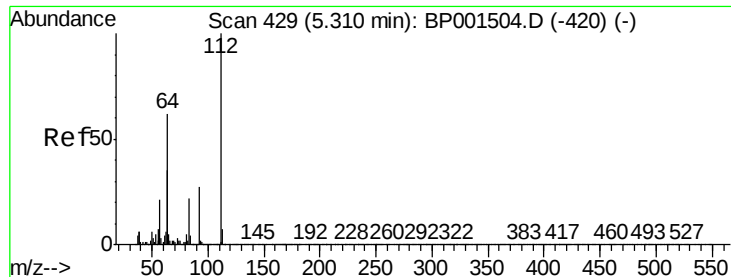
Ion Ratio Lower Upper

42 100

74 129.1 102.6 153.8

44 14.1 7.5 11.3#





#5

2-Fluorophenol

Concen: 22.272 ng

RT: 5.31 min Scan# 429

Delta R.T. 0.00 min

Lab File: BP001502.D

Acq: 03 Jan 2020 11:38

Instrument :

BNA_P

ClientSampleId :

SSTDIC010

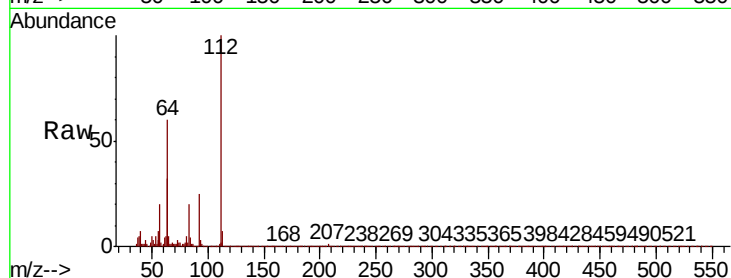
Tot Ion:112 Resp: 95460

Ion Ratio Lower Upper

112 100

64 59.9 49.7 74.5

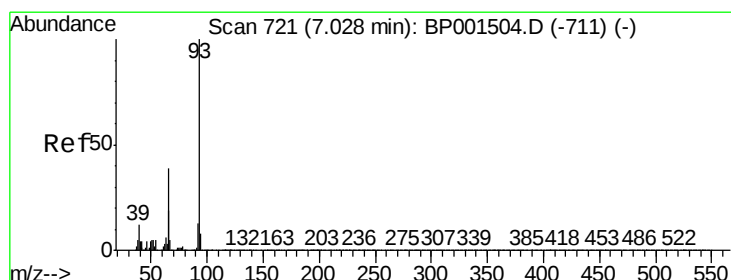
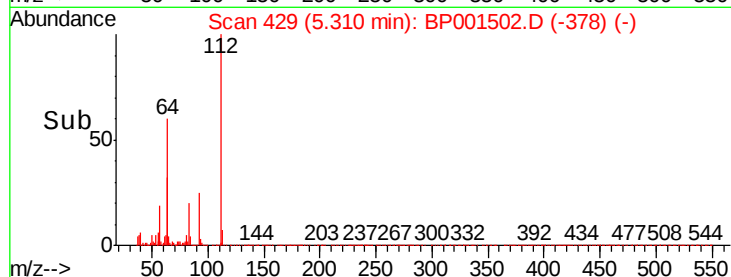
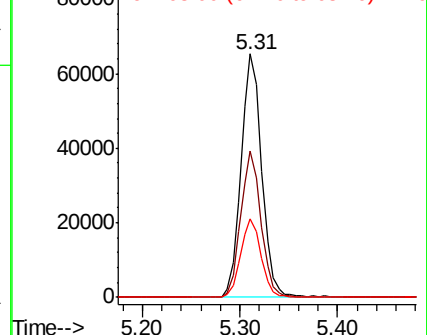
63 32.4 28.1 42.1



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: 11.421 ng

RT: 7.03 min Scan# 721

Delta R.T. 0.00 min

Lab File: BP001502.D

Acq: 03 Jan 2020 11:38

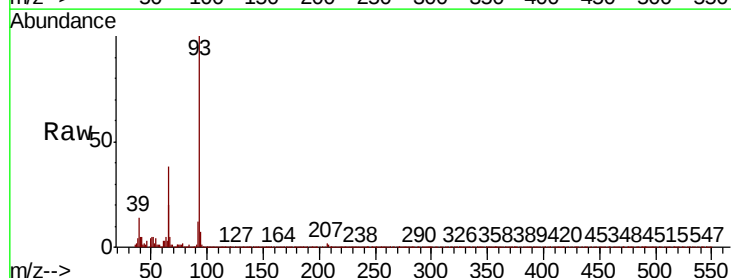
Tgt Ion: 93 Resp: 80408

Ion Ratio Lower Upper

93 100

66 38.4 31.0 46.4

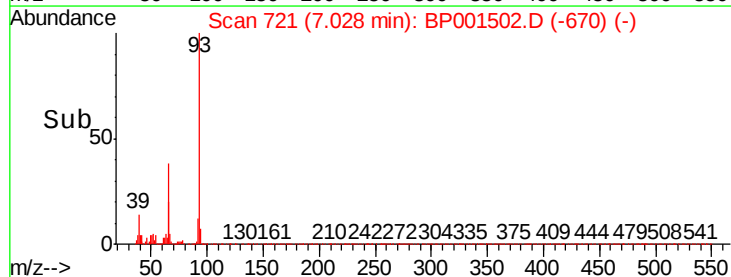
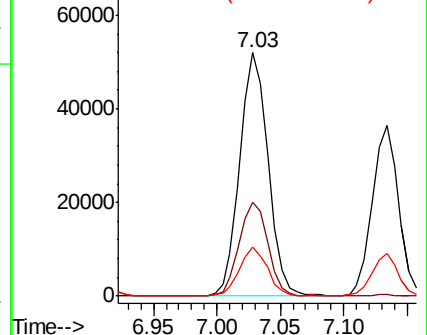
65 20.0 15.3 22.9

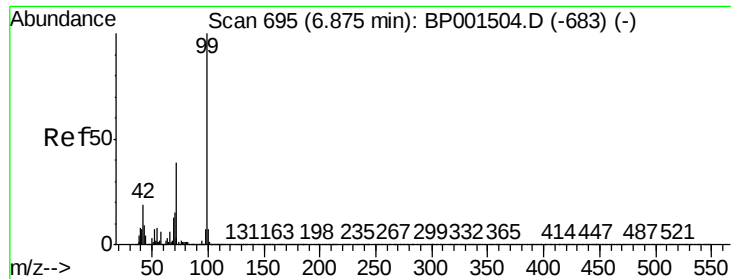


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 22.731 ng

RT: 6.88 min Scan# 695

Delta R.T. 0.00 min

Lab File: BP001502.D

Acq: 03 Jan 2020 11:38

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BNA_P

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SSTDICC010

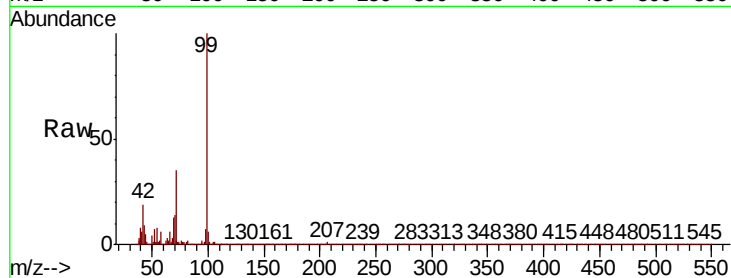
Tot Ion: 99 Resp: 127128

Ion Ratio Lower Upper

99 100

42 18.6 15.3 22.9

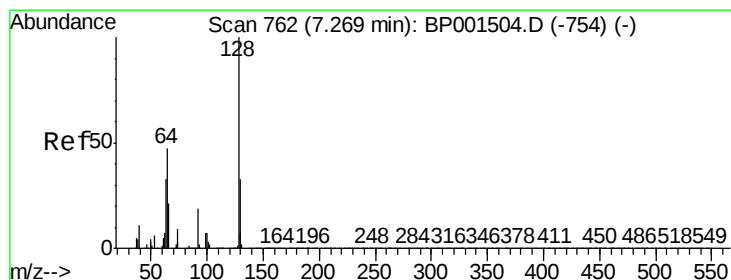
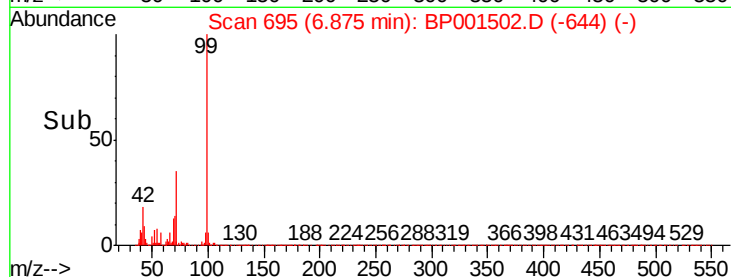
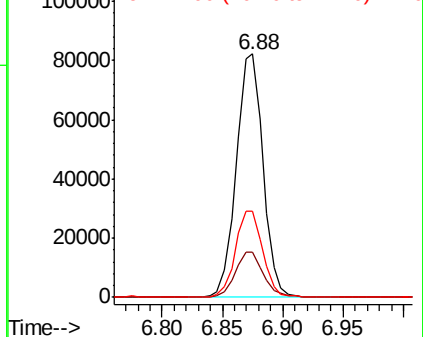
71 35.5 30.9 46.3



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 11.171 ng

RT: 7.27 min Scan# 762

Delta R.T. 0.00 min

Lab File: BP001502.D

Acq: 03 Jan 2020 11:38

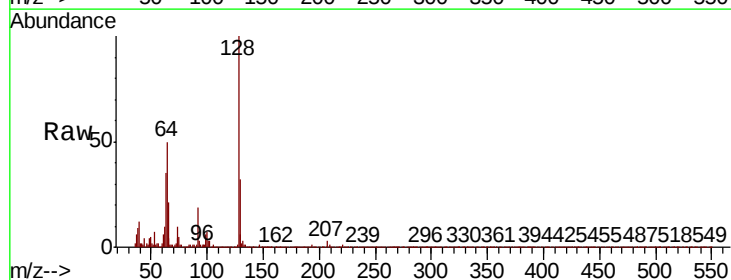
Tgt Ion: 128 Resp: 48137

Ion Ratio Lower Upper

128 100

130 32.0 13.2 53.2

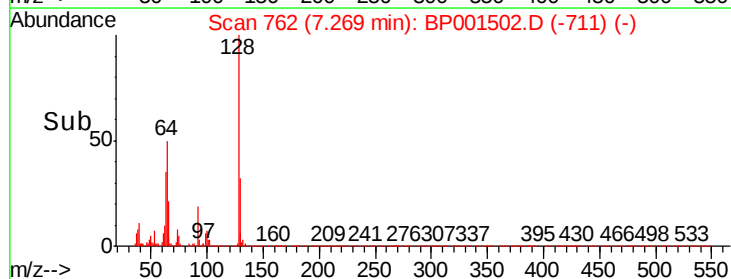
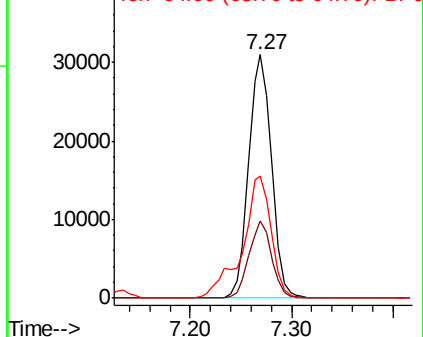
64 50.2 31.9 71.9

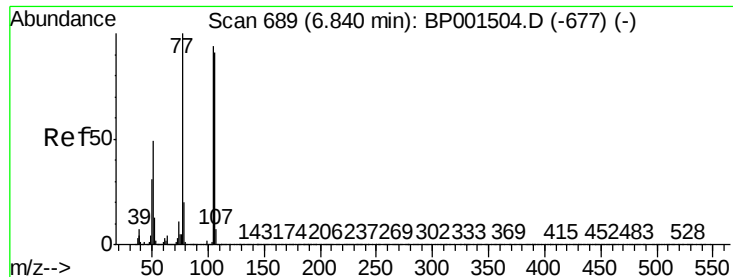


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 10.720 ng

RT: 6.85 min Scan# 690

Delta R.T. 0.01 min

Lab File: BP001502.D

Acq: 03 Jan 2020 11:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

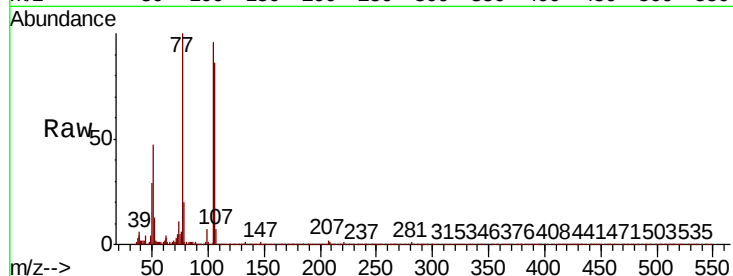
Tot Ion: 77 Resp: 42059

Ion Ratio Lower Upper

77 100

105 96.0 74.0 114.0

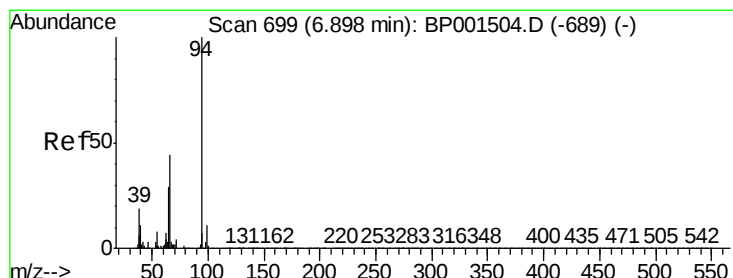
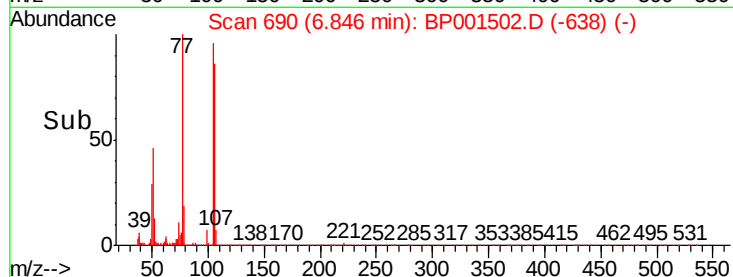
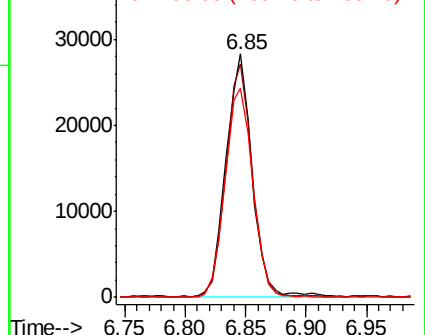
106 86.0 70.9 110.9



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 10.484 ng

RT: 6.90 min Scan# 699

Delta R.T. 0.00 min

Lab File: BP001502.D

Acq: 03 Jan 2020 11:38

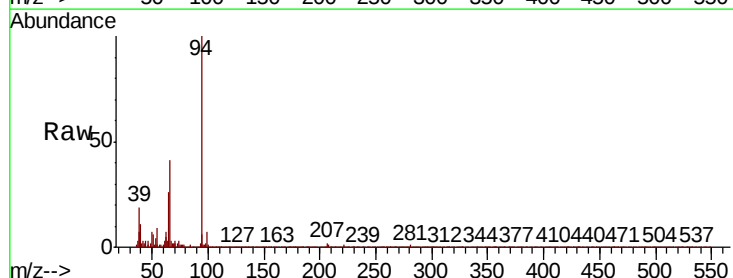
Tgt Ion: 94 Resp: 66998

Ion Ratio Lower Upper

94 100

65 26.3 9.2 49.2

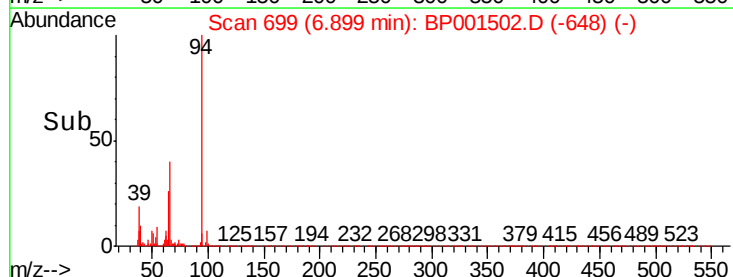
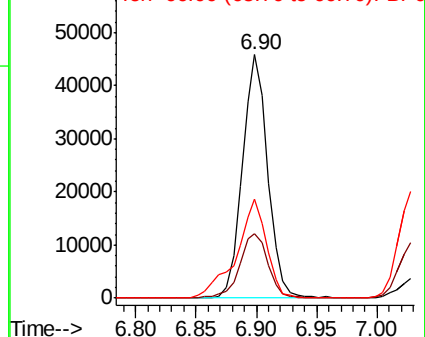
66 40.5 23.8 63.8

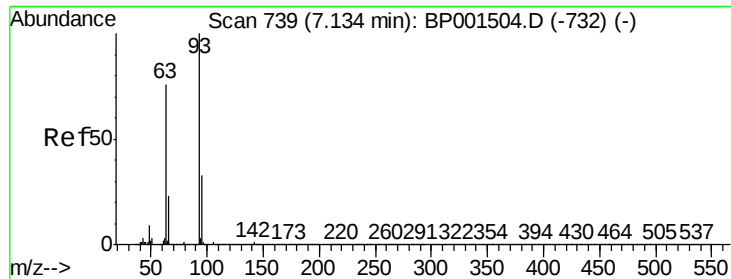


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

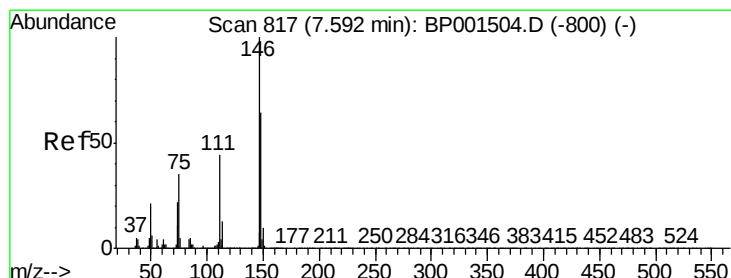
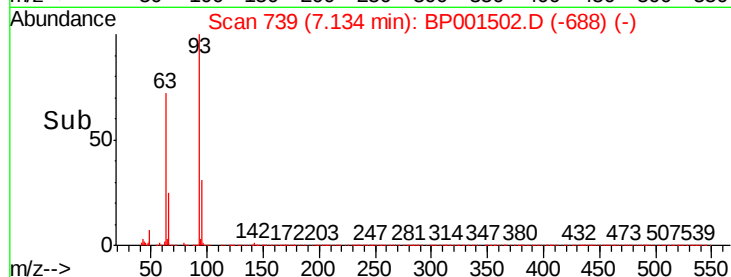
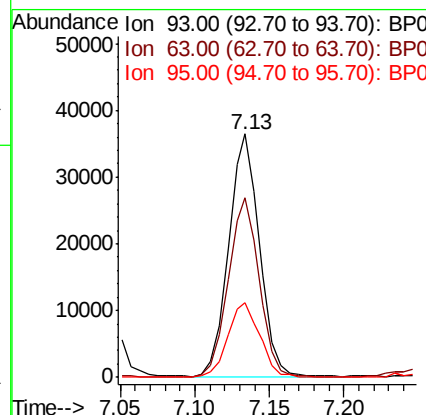
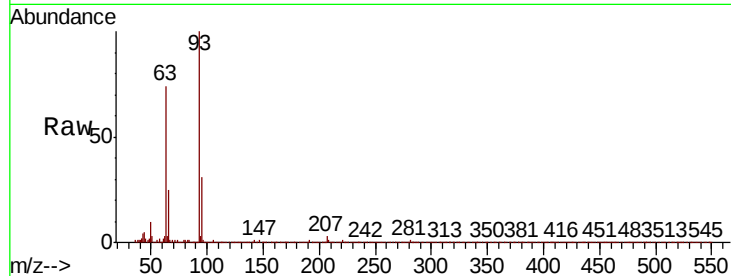




#11
bis(2-Chloroethyl)ether
Concen: 11.614 ng
RT: 7.13 min Scan# 739
Delta R.T. 0.00 min
Lab File: BP001502.D
Acq: 03 Jan 2020 11:38

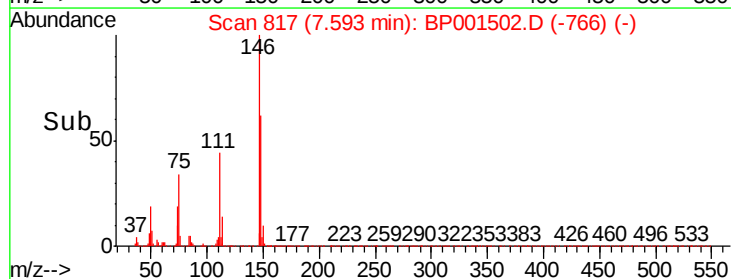
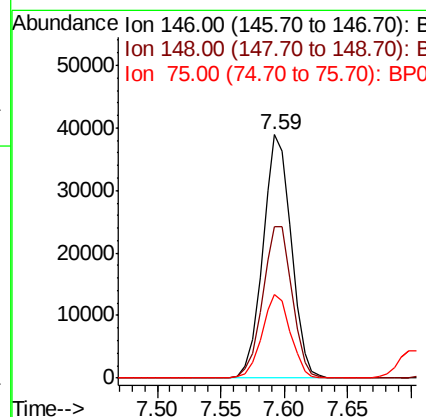
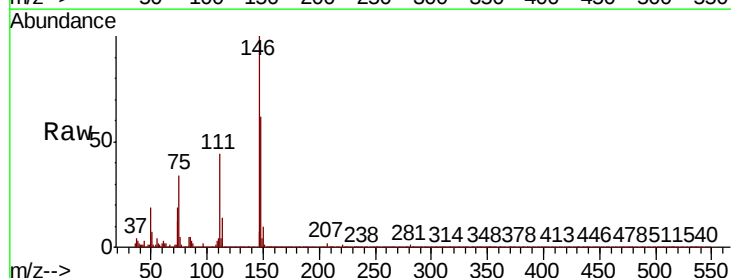
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

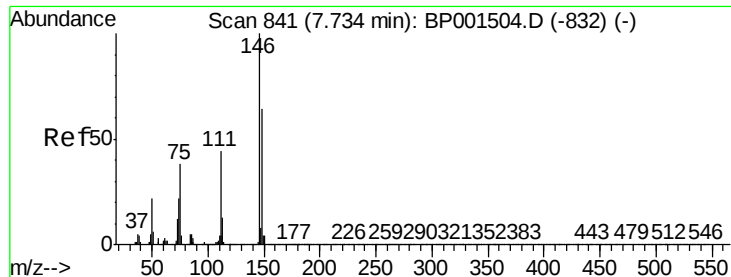
Tot Ion	Ratio	Lower	Upper
93	100		
63	73.8	56.1	96.1
95	30.9	13.2	53.2



#12
1,3-Dichlorobenzene
Concen: 11.257 ng
RT: 7.59 min Scan# 817
Delta R.T. 0.00 min
Lab File: BP001502.D
Acq: 03 Jan 2020 11:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.2	51.0	76.6
75	34.2	28.2	42.2

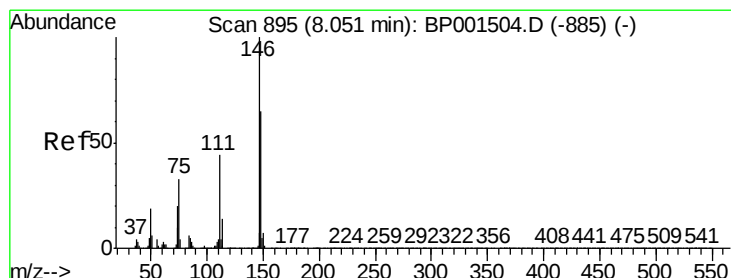
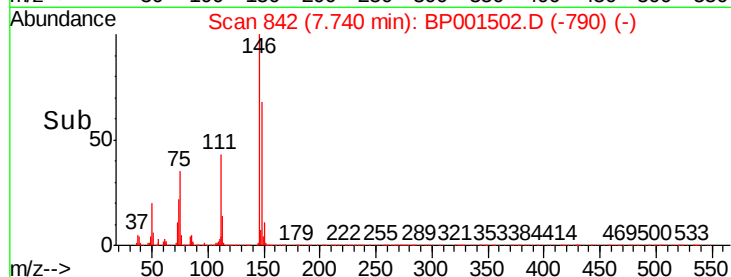
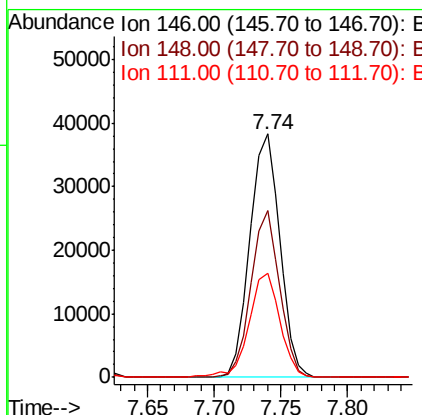
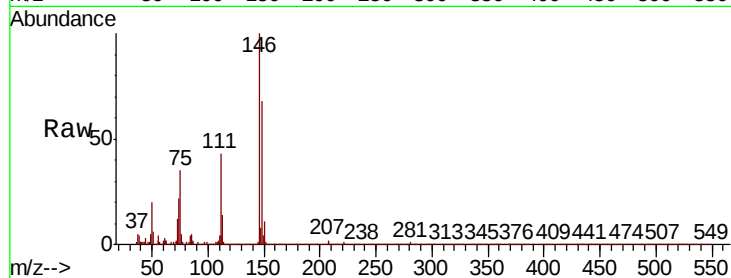




#13
1,4-Dichlorobenzene
Concen: 10.838 ng
RT: 7.74 min Scan# 842
Delta R.T. 0.01 min
Lab File: BP001502.D
Acq: 03 Jan 2020 11:38

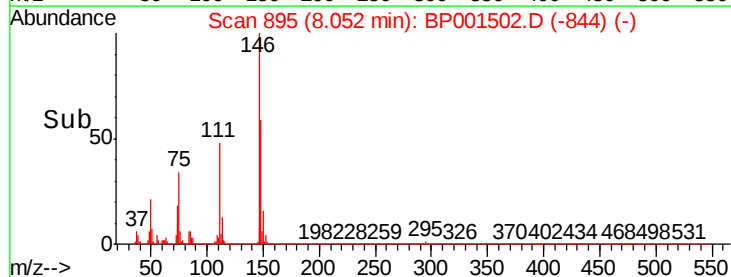
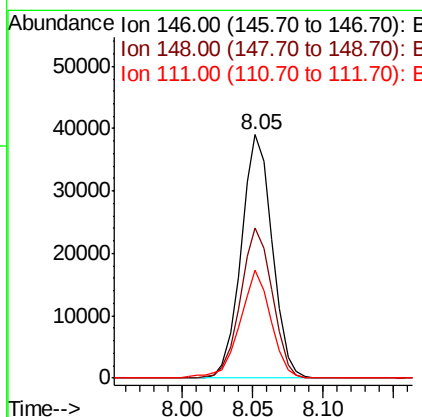
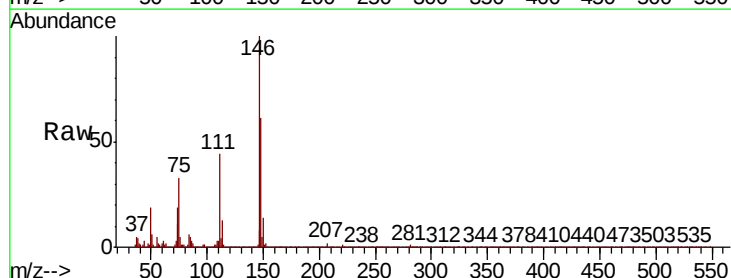
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

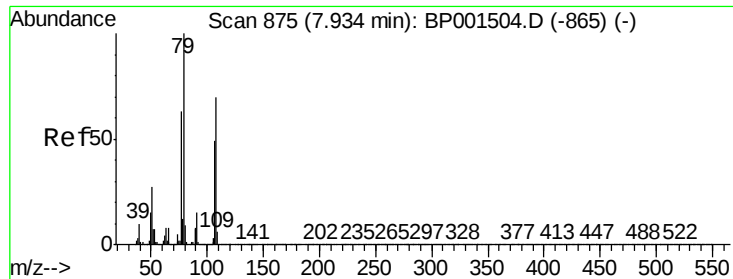
Tot Ion:146 Resp: 59266
Ion Ratio Lower Upper
146 100
148 68.5 51.4 77.2
111 43.0 35.4 53.0



#14
1,2-Dichlorobenzene
Concen: 11.477 ng
RT: 8.05 min Scan# 895
Delta R.T. 0.00 min
Lab File: BP001502.D
Acq: 03 Jan 2020 11:38

Tgt Ion:146 Resp: 59789
Ion Ratio Lower Upper
146 100
148 61.4 52.0 78.0
111 44.4 35.3 52.9





#15

Benzyl Alcohol

Concen: 9.353 ng

RT: 7.93 min Scan# 875

Delta R.T. 0.00 min

Lab File: BP001502.D

Acq: 03 Jan 2020 11:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

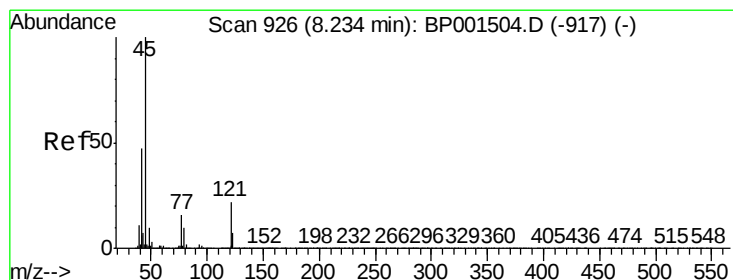
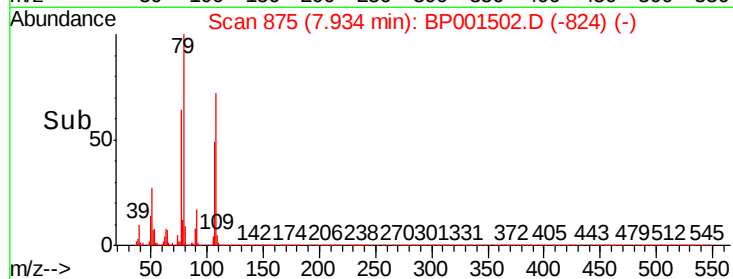
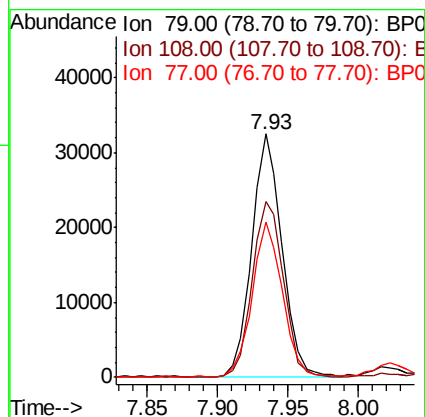
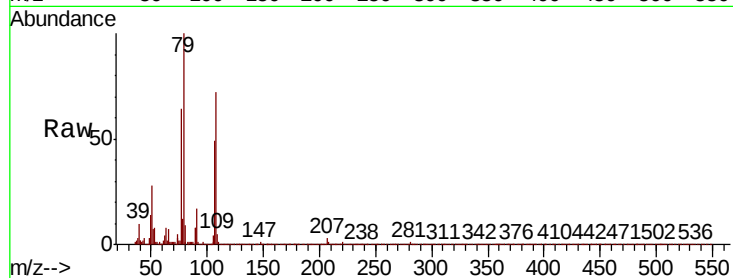
Tot Ion: 79 Resp: 49081

Ion Ratio Lower Upper

79 100

108 72.0 56.2 84.2

77 63.8 50.4 75.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 10.446 ng

RT: 8.23 min Scan# 926

Delta R.T. 0.00 min

Lab File: BP001502.D

Acq: 03 Jan 2020 11:38

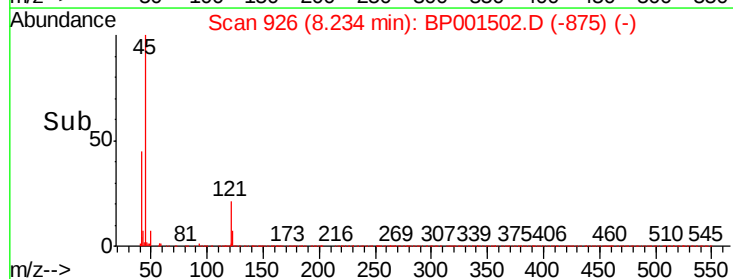
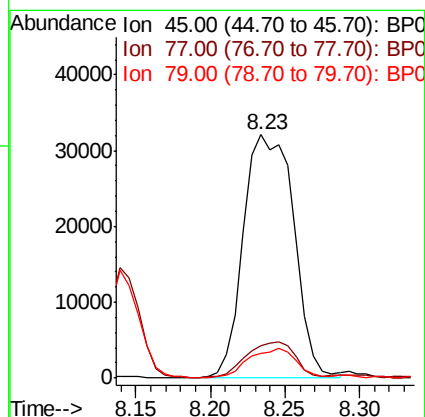
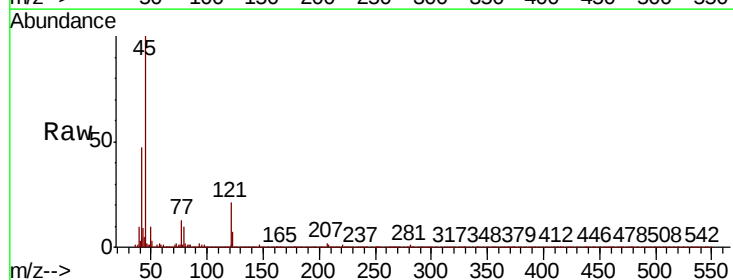
Tgt Ion: 45 Resp: 74788

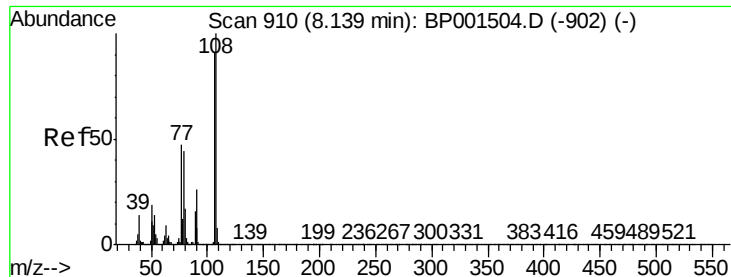
Ion Ratio Lower Upper

45 100

77 13.4 0.0 35.7

79 9.9 0.0 30.6

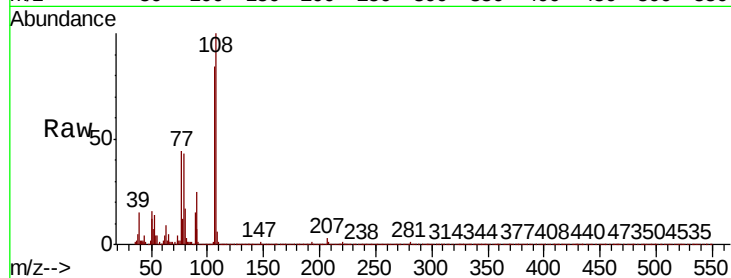




#17
2-Methylphenol
Concen: 11.225 ng
RT: 8.14 min Scan# 910
Delta R.T. 0.00 min
Lab File: BP001502.D
Acq: 03 Jan 2020 11:38

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tot Ion:	107	Resp:	42742
Ion	Ratio	Lower	Upper
107	100		
108	119.6	88.2	132.2
77	53.2	41.5	62.3
79	51.8	39.2	58.8



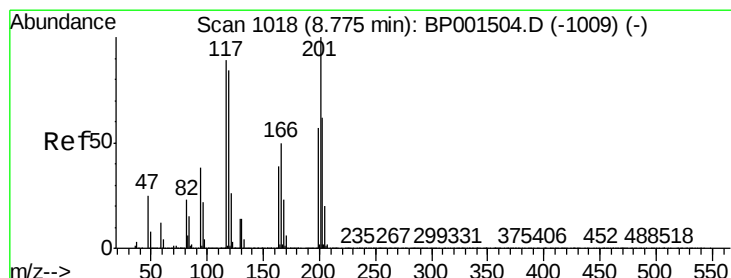
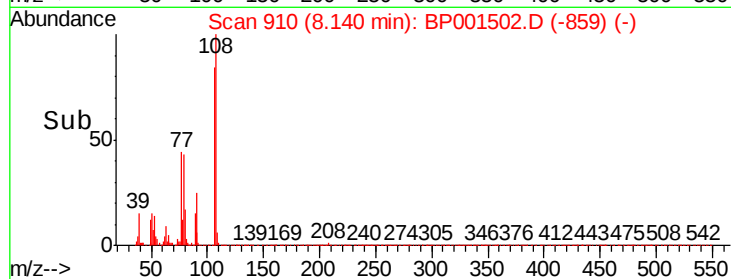
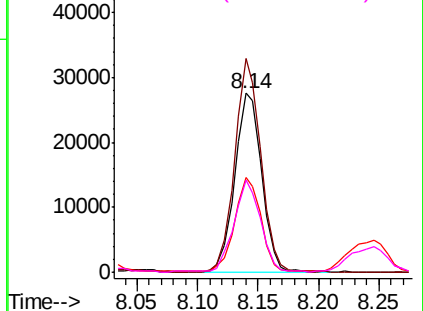
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

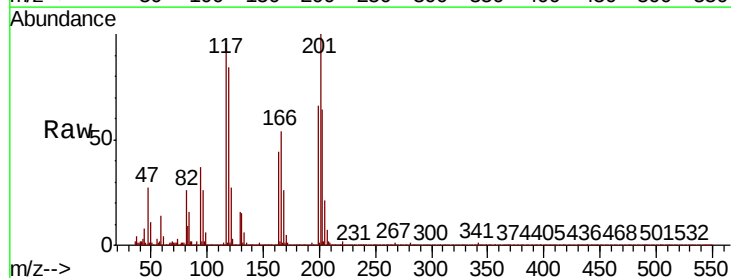
Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18
Hexachloroethane
Concen: 9.326 ng
RT: 8.78 min Scan# 1019
Delta R.T. 0.01 min
Lab File: BP001502.D
Acq: 03 Jan 2020 11:38

Tgt Ion:	117	Resp:	21695
Ion	Ratio	Lower	Upper
117	100		
119	87.9	76.0	114.0
201	104.6	90.2	135.4

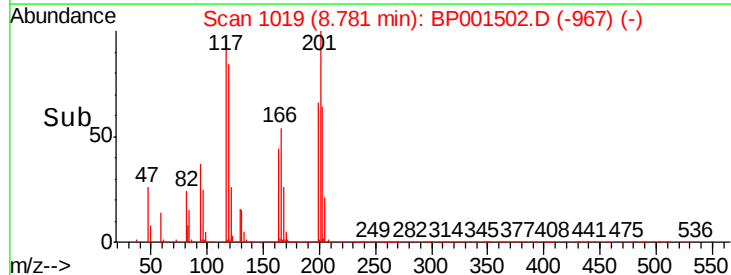
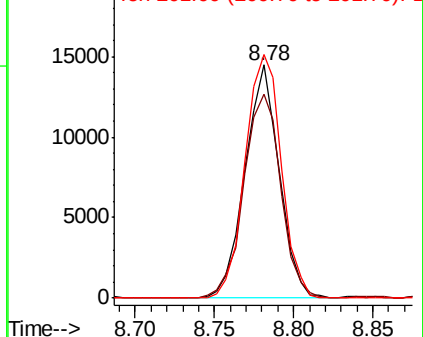


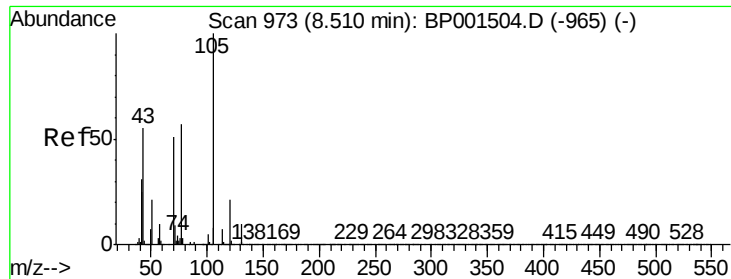
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

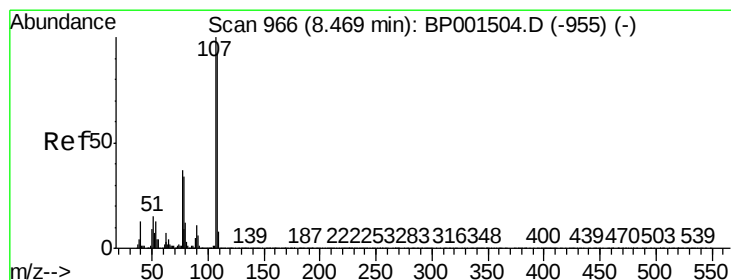
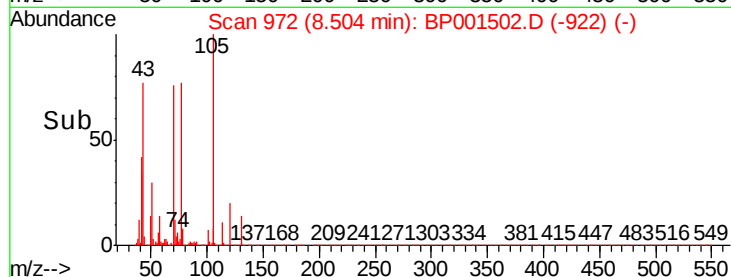
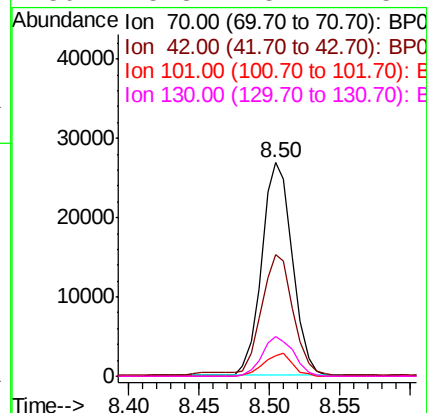
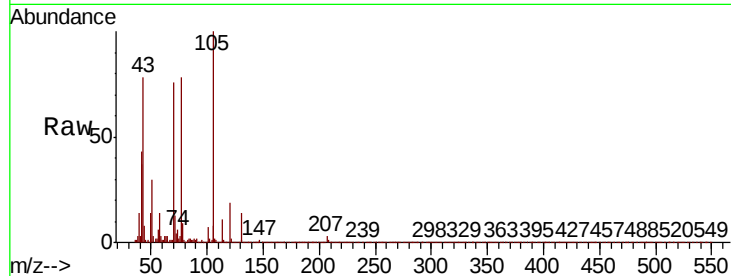




#19
n-Nitroso-di-n-propylamine
Concen: 10.319 ng
RT: 8.50 min Scan# 972
Delta R.T. -0.01 min
Lab File: BP001502.D
Acq: 03 Jan 2020 11:38

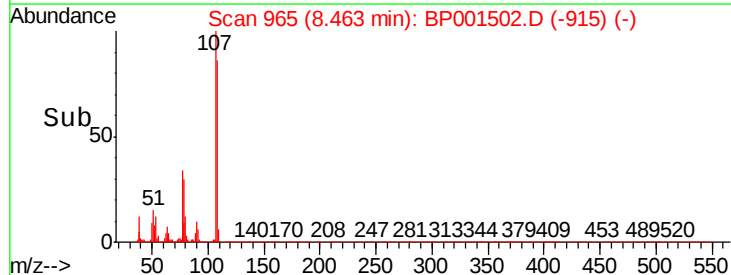
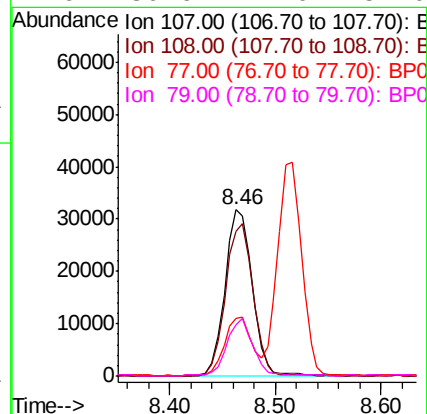
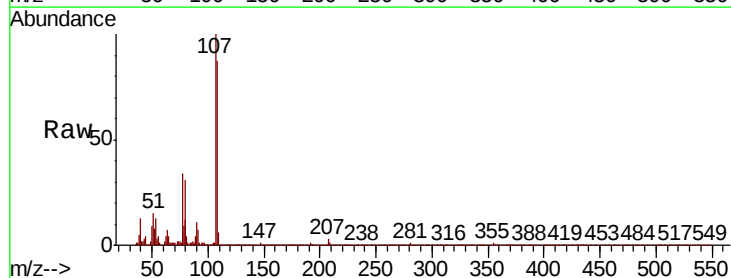
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

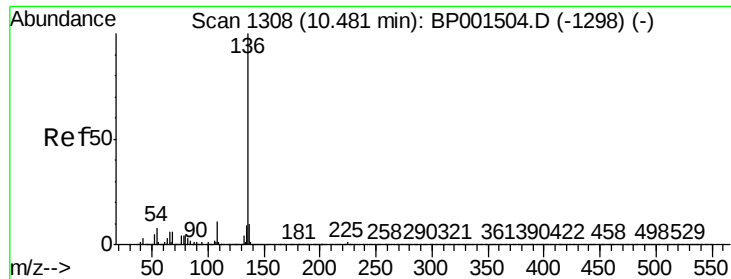
Tot Ion:	70	Resp:	40969
Ion	Ratio	Lower	Upper
70	100		
42	56.7	48.8	73.2
101	9.7	8.1	12.1
130	18.8	15.4	23.2



#20
3+4-Methylphenols
Concen: 11.306 ng
RT: 8.46 min Scan# 965
Delta R.T. -0.01 min
Lab File: BP001502.D
Acq: 03 Jan 2020 11:38

Tgt Ion:	107	Resp:	57128
Ion	Ratio	Lower	Upper
107	100		
108	87.0	71.8	111.8
77	34.4	17.5	57.5
79	30.6	14.0	54.0

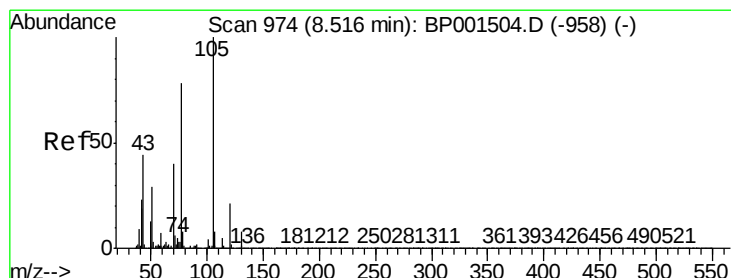
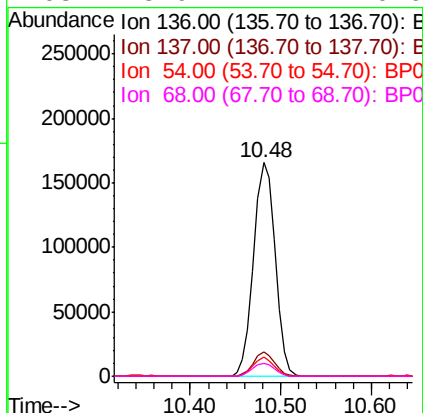
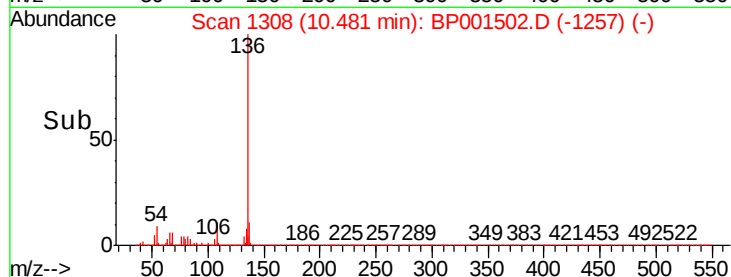
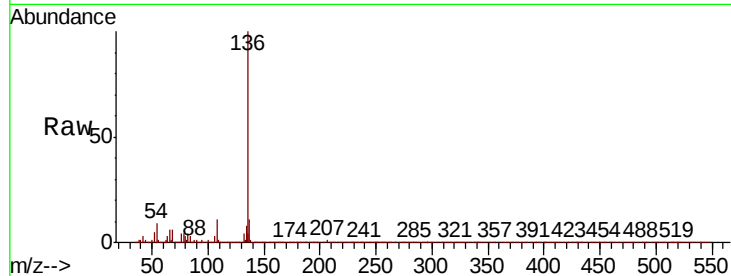




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.48 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BP001502.D
Acq: 03 Jan 2020 11:38

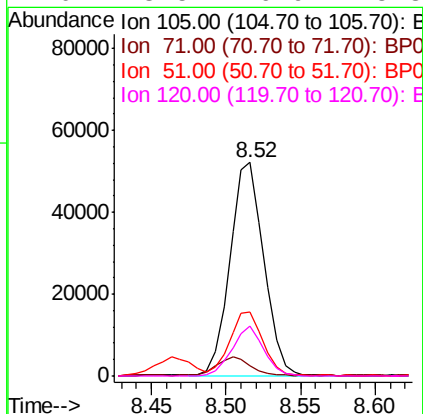
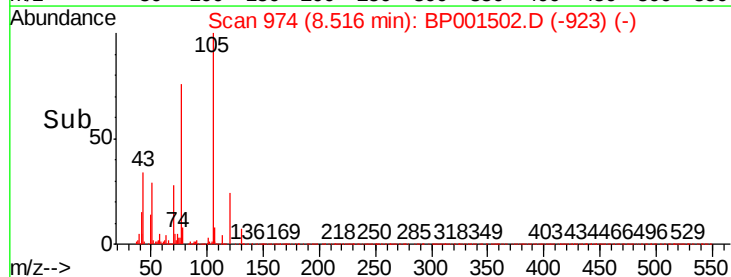
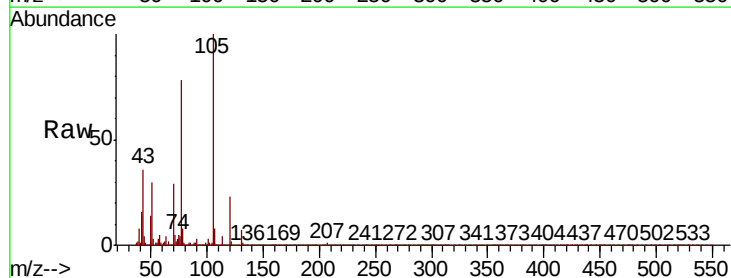
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

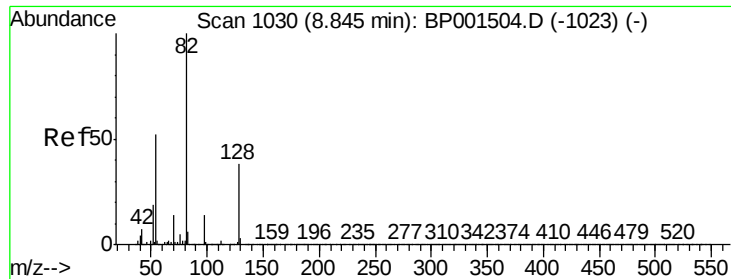
Tot Ion:136	Resp:	273767
Ion Ratio	Lower	Upper
136 100		
137 11.4	8.3	12.5
54 8.7	6.7	10.1
68 5.9	4.4	6.6



#22
Acetophenone
Concen: 9.549 ng
RT: 8.52 min Scan# 974
Delta R.T. 0.00 min
Lab File: BP001502.D
Acq: 03 Jan 2020 11:38

Tgt	Ion:105	Resp:	82670
Ion	Ratio	Lower	Upper
105	100		
71	5.0	5.1	7.7#
51	29.7	22.9	34.3
120	23.5	16.9	25.3

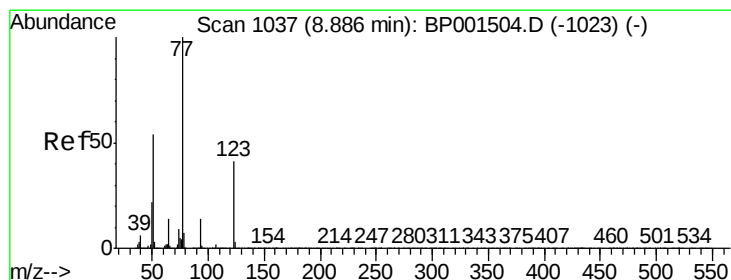
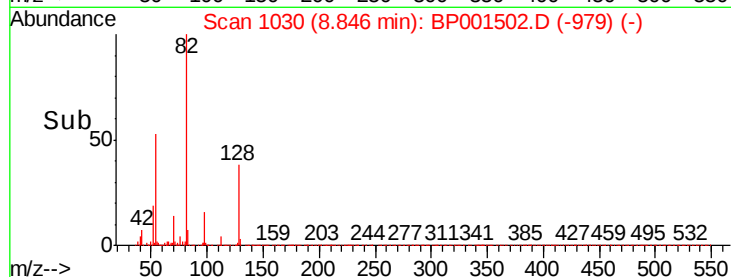
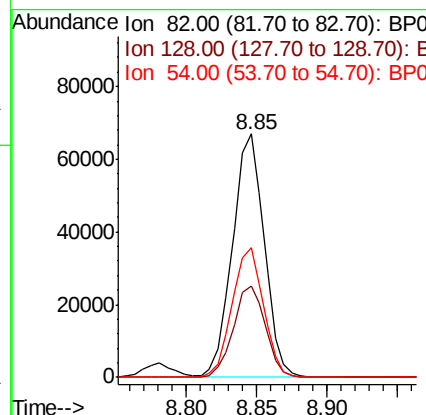
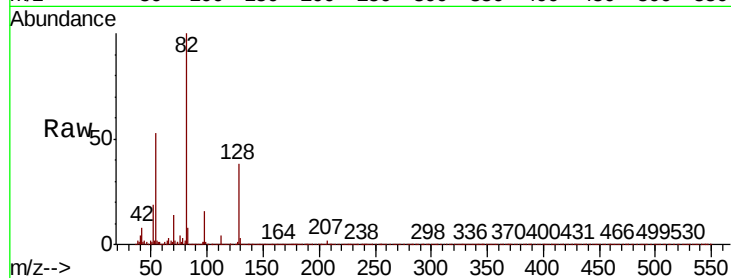




#23
 Nitrobenzene-d5
 Concen: 14.709 ng
 RT: 8.85 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: BP001502.D
 Acq: 03 Jan 2020 11:38

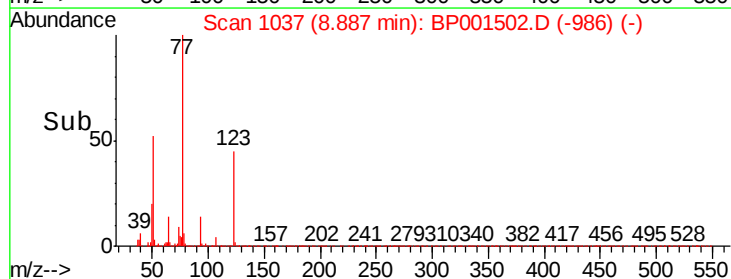
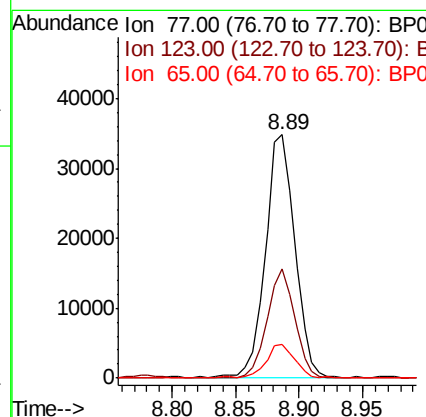
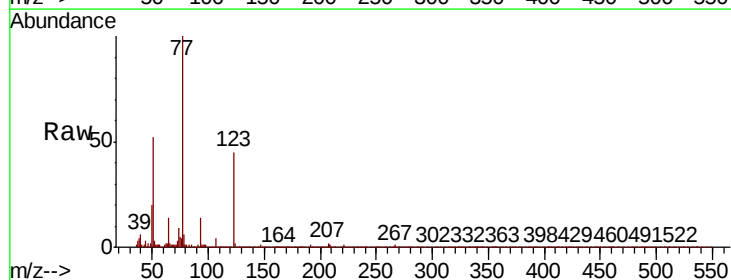
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

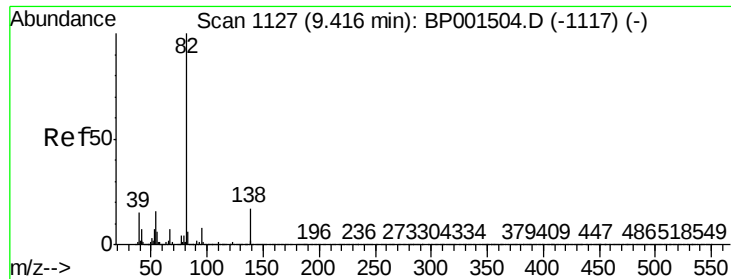
Tot Ion	82.00	Resp	104860
Ion Ratio	Lower	Upper	
82	100		
128	37.6	30.1	45.1
54	53.4	41.8	62.6



#24
 Nitrobenzene
 Concen: 7.981 ng
 RT: 8.89 min Scan# 1037
 Delta R.T. 0.00 min
 Lab File: BP001502.D
 Acq: 03 Jan 2020 11:38

Tgt Ion	77.00	Resp	55999
Ion Ratio	Lower	Upper	
77	100		
123	45.0	32.7	49.1
65	13.8	11.3	16.9





#25

Isophorone

Concen: 9.939 ng

RT: 9.41 min Scan# 1126

Delta R.T. -0.01 min

Lab File: BP001502.D

Acq: 03 Jan 2020 11:38

Instrument :

BNA_P

ClientSampleId :

SSTDIC010

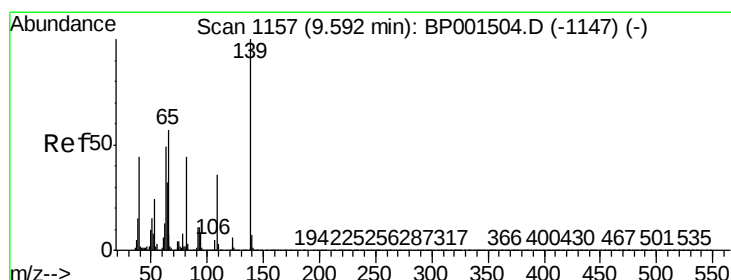
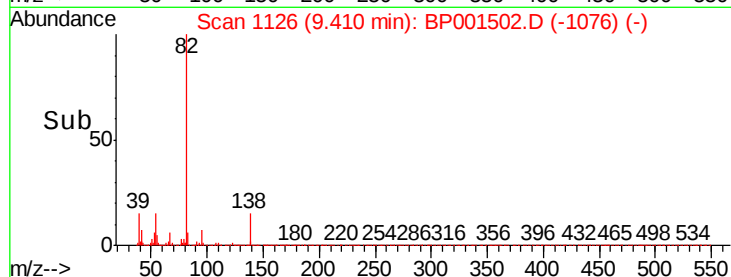
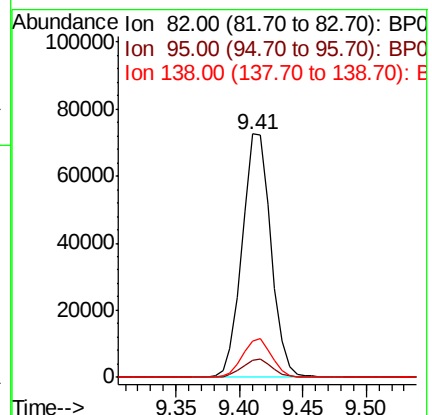
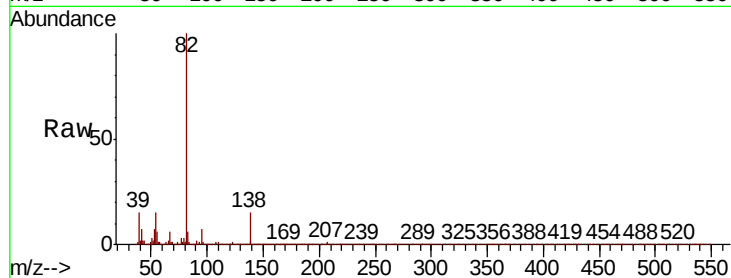
Tot Ion: 82 Resp: 113932

Ion Ratio Lower Upper

82 100

95 6.9 6.2 9.4

138 15.2 13.4 20.2



#26

2-Nitrophenol

Concen: 6.737 ng

RT: 9.60 min Scan# 1158

Delta R.T. 0.01 min

Lab File: BP001502.D

Acq: 03 Jan 2020 11:38

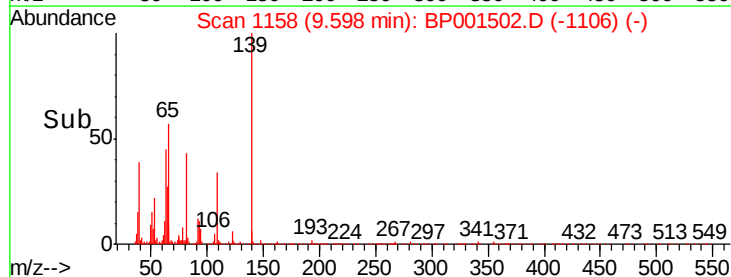
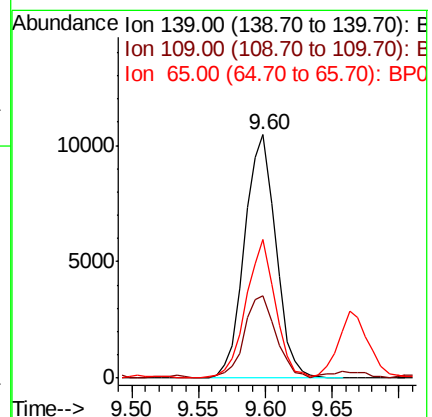
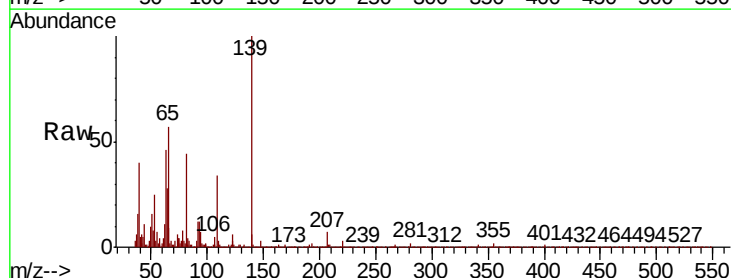
Tgt Ion: 139 Resp: 16857

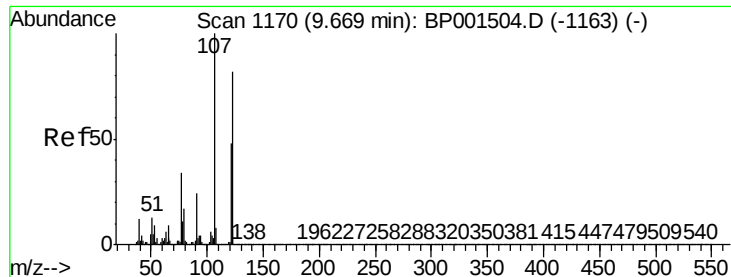
Ion Ratio Lower Upper

139 100

109 33.9 29.0 43.4

65 57.0 45.6 68.4





#27

2,4-Dimethylphenol

Concen: 10.568 ng

RT: 9.67 min Scan# 1170

Delta R.T. 0.00 min

Lab File: BP001502.D

Acq: 03 Jan 2020 11:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

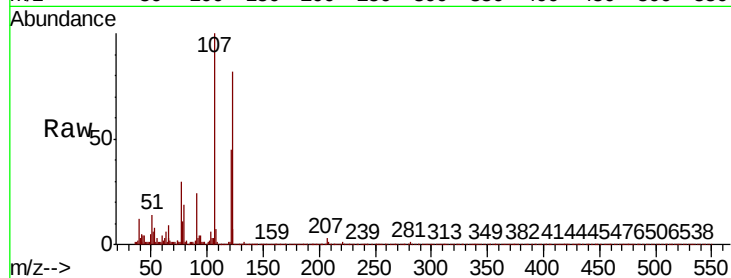
Tot Ion:122 Resp: 38891

Ion Ratio Lower Upper

122 100

107 121.9 98.2 147.2

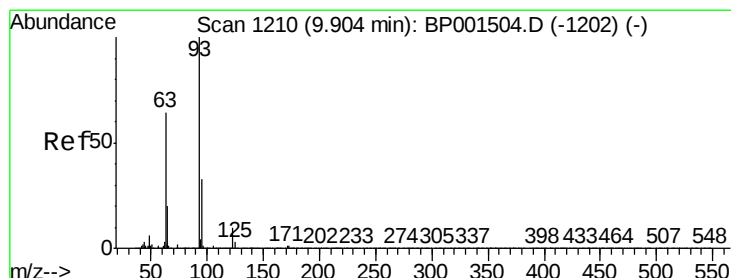
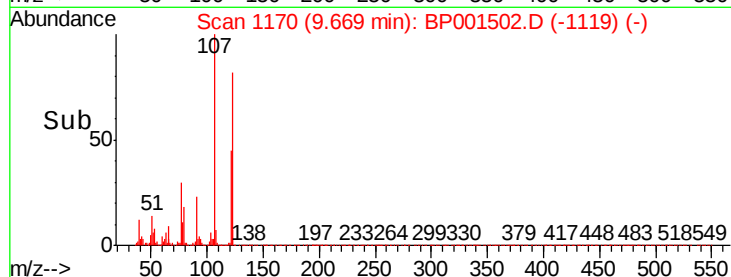
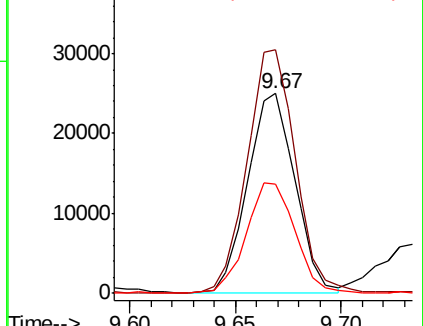
121 54.8 46.7 70.1



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 10.478 ng

RT: 9.90 min Scan# 1210

Delta R.T. 0.00 min

Lab File: BP001502.D

Acq: 03 Jan 2020 11:38

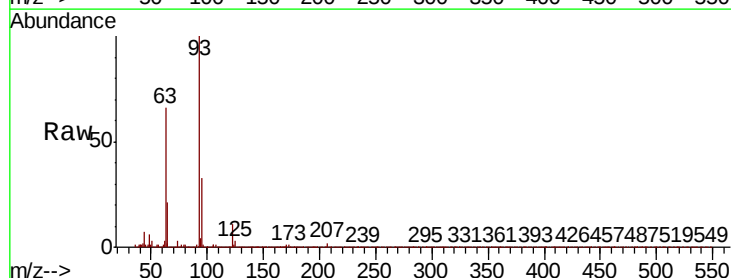
Tgt Ion: 93 Resp: 71738

Ion Ratio Lower Upper

93 100

95 33.1 26.1 39.1

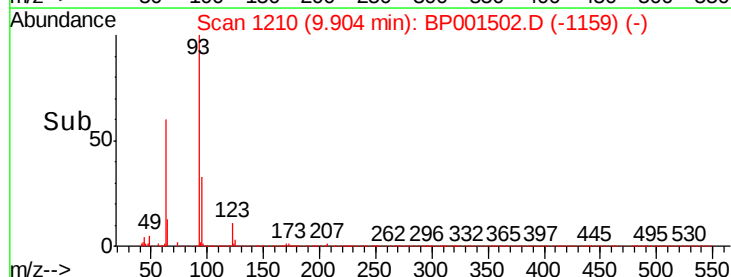
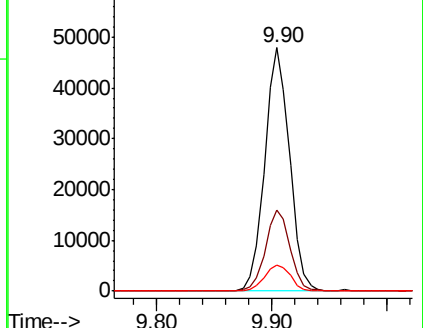
123 11.0 8.2 12.4

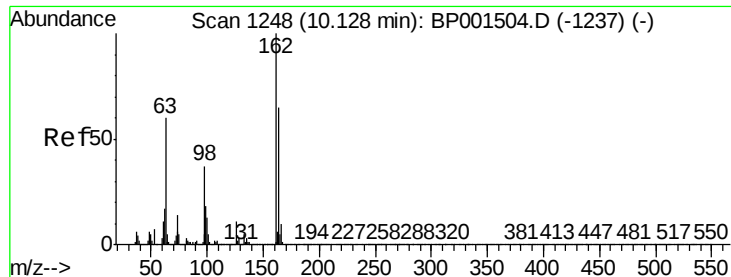


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E

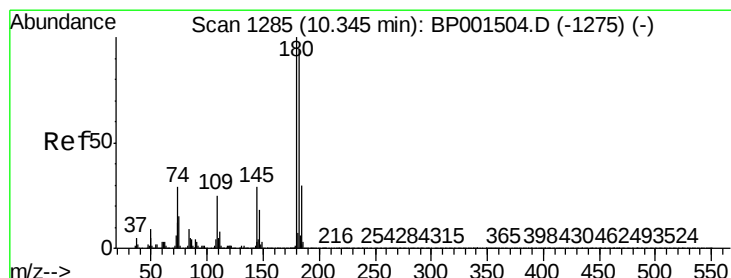
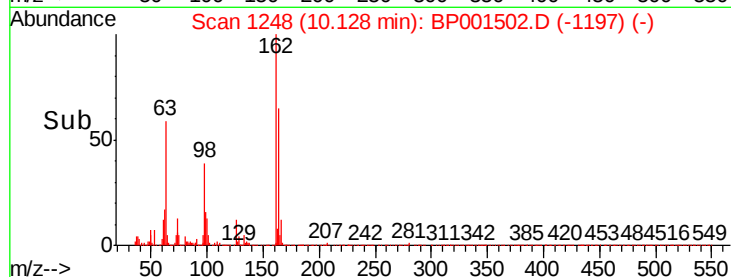
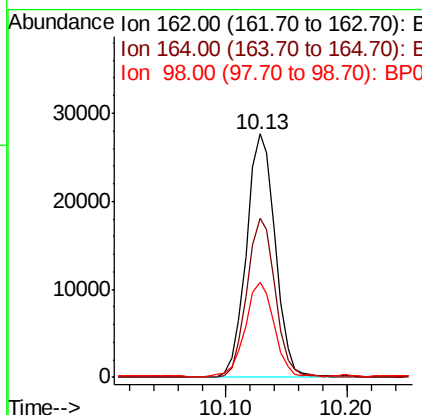
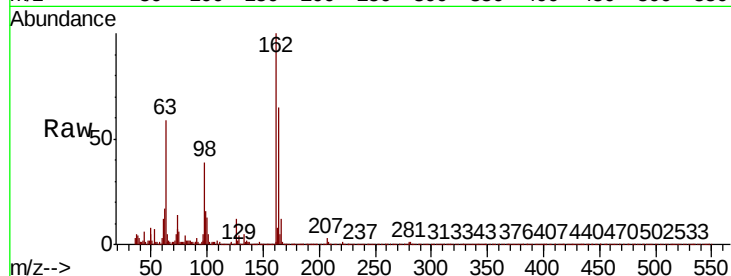




#29
2,4-Dichlorophenol
Concen: 10.130 ng
RT: 10.13 min Scan# 1248
Delta R.T. 0.00 min
Lab File: BP001502.D
Acq: 03 Jan 2020 11:38

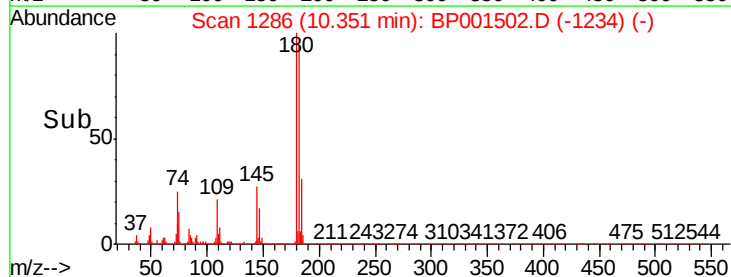
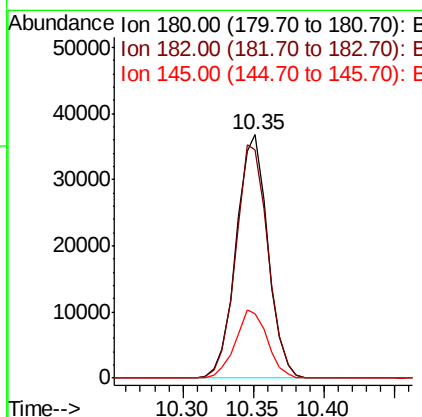
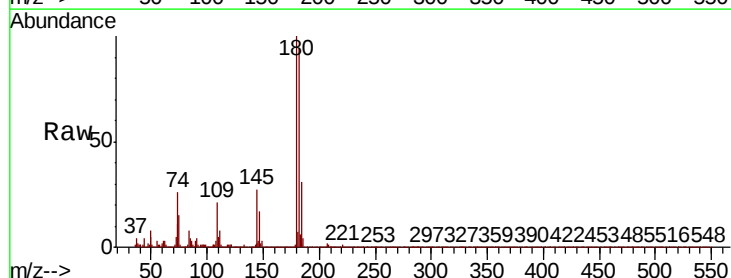
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

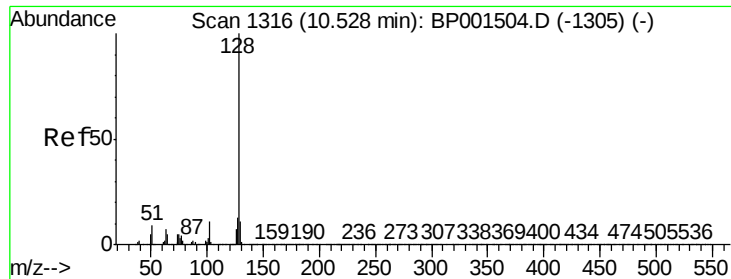
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.3	44.6	84.6
98	39.3	17.3	57.3



#30
1,2,4-Trichlorobenzene
Concen: 10.237 ng
RT: 10.35 min Scan# 1286
Delta R.T. 0.01 min
Lab File: BP001502.D
Acq: 03 Jan 2020 11:38

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.9	75.0	112.4
145	26.6	23.5	35.3

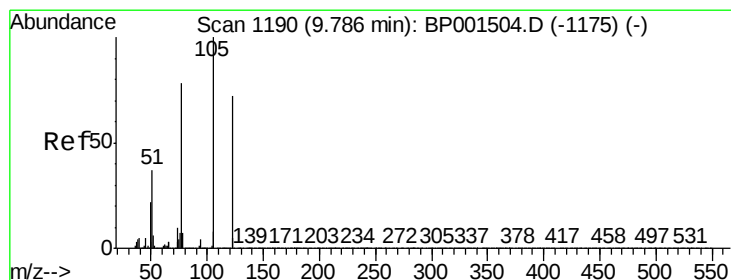
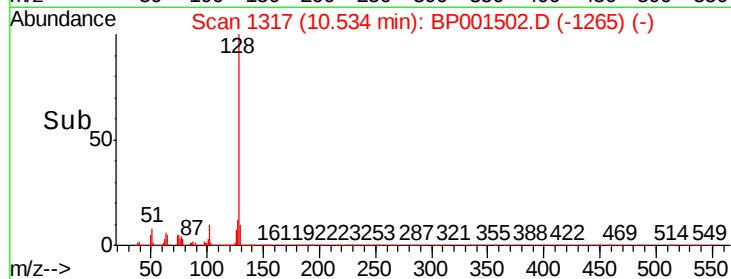
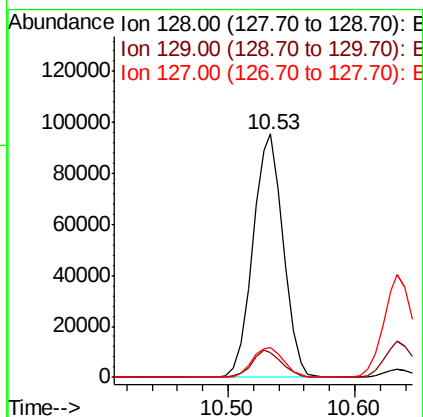
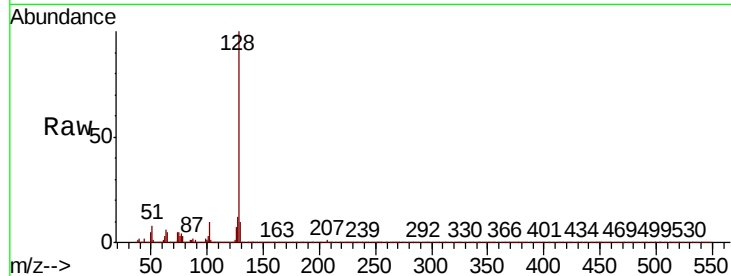




#31
Naphthalene
Concen: 10.585 ng
RT: 10.53 min Scan# 1317
Delta R.T. 0.01 min
Lab File: BP001502.D
Acq: 03 Jan 2020 11:38

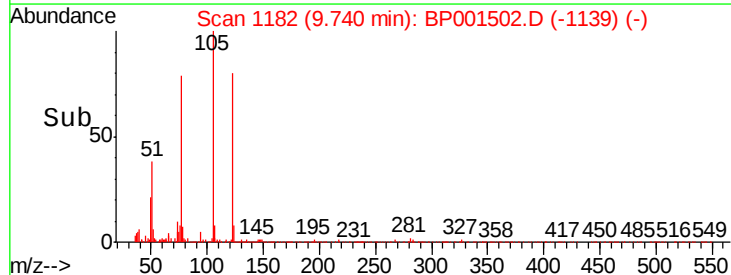
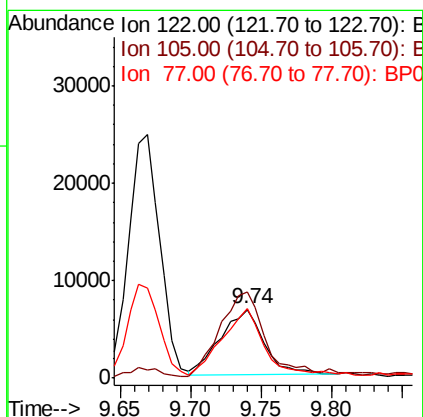
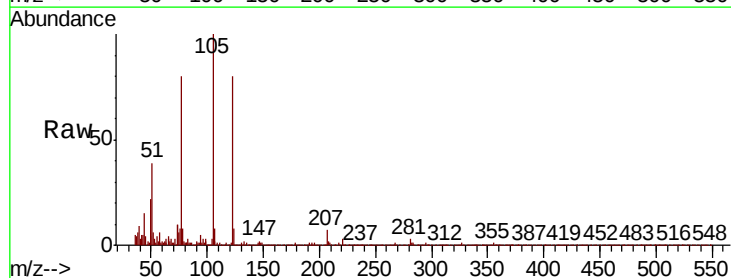
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

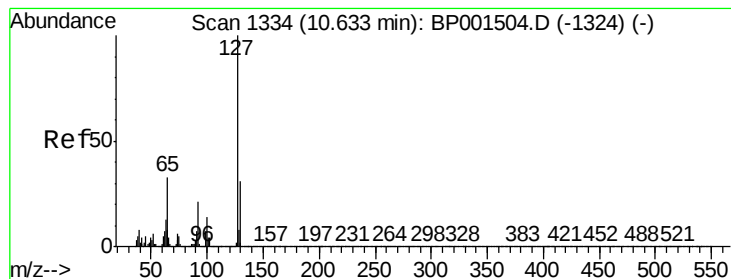
Tot Ion:128 Resp: 158184
Ion Ratio Lower Upper
128 100
129 10.2 8.7 13.1
127 12.3 10.5 15.7



#32
Benzoic acid
Concen: 5.170 ng
RT: 9.74 min Scan# 1182
Delta R.T. -0.05 min
Lab File: BP001502.D
Acq: 03 Jan 2020 11:38

Tgt Ion:122 Resp: 14427
Ion Ratio Lower Upper
122 100
105 125.3 111.1 151.1
77 100.4 85.9 125.9





#33

4-Chloroaniline

Concen: 10.622 ng

RT: 10.63 min Scan# 1334

Delta R.T. 0.00 min

Lab File: BP001502.D

Acq: 03 Jan 2020 11:38

Instrument :

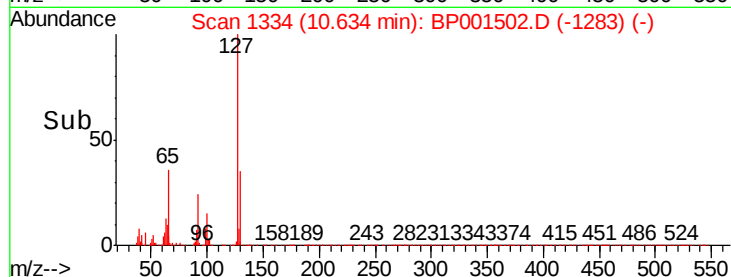
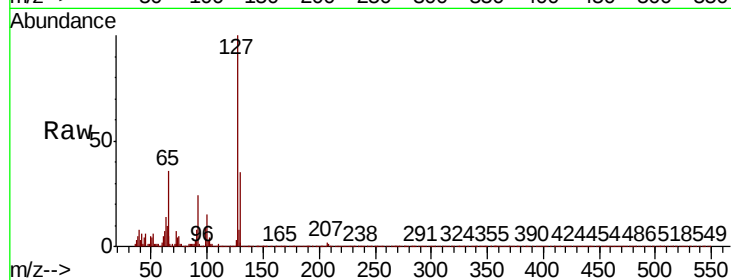
BNA_P

ClientSampleId :

SSTDICC010

Tot Ion:127 Resp: 64915

Ion	Ratio	Lower	Upper
127	100		
129	35.4	25.2	37.8
65	36.5	26.6	39.8
92	24.1	17.2	25.8

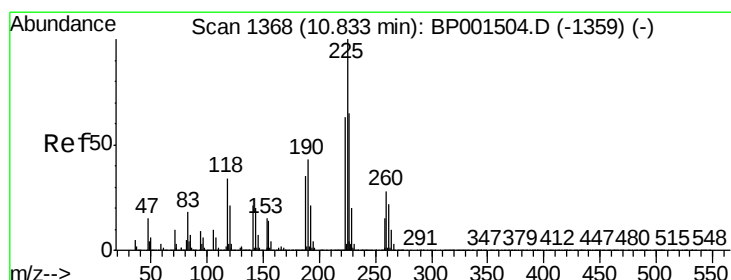
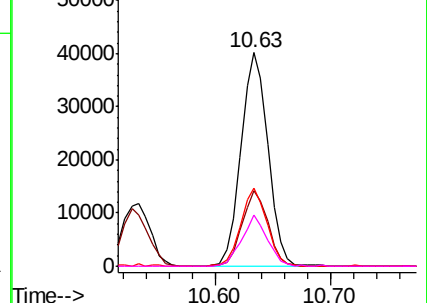


Abundance Ion 127.00 (126.70 to 127.70): E

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: 9.509 ng

RT: 10.84 min Scan# 1369

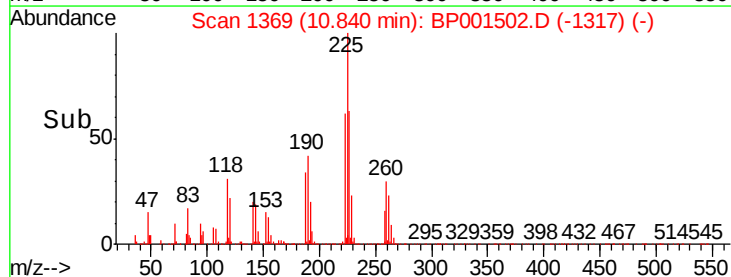
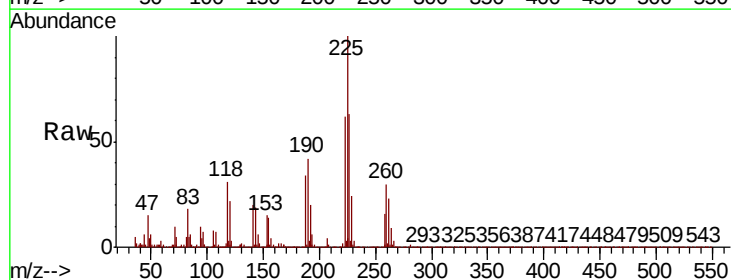
Delta R.T. 0.01 min

Lab File: BP001502.D

Acq: 03 Jan 2020 11:38

Tgt Ion:225 Resp: 37172

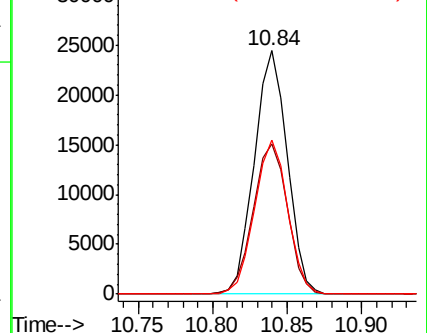
Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.2	75.4
227	60.6	52.0	78.0

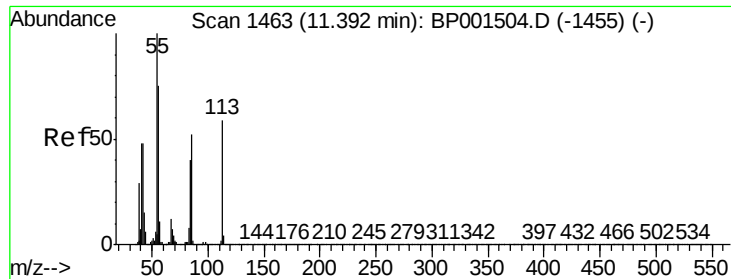


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

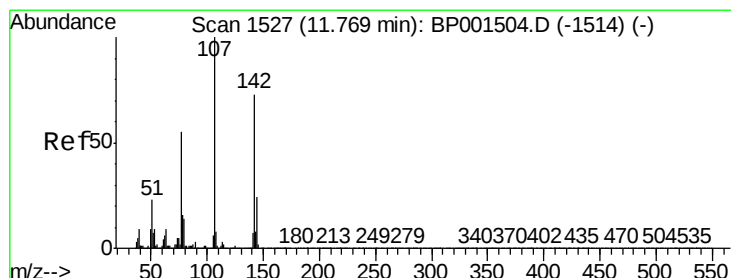
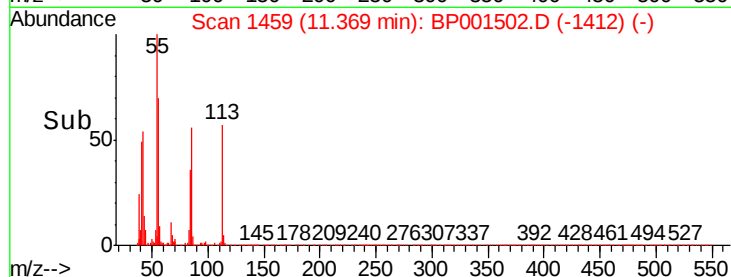
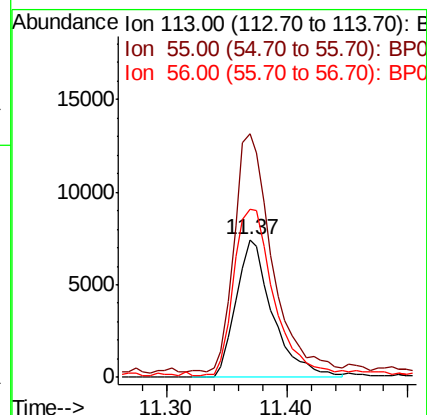
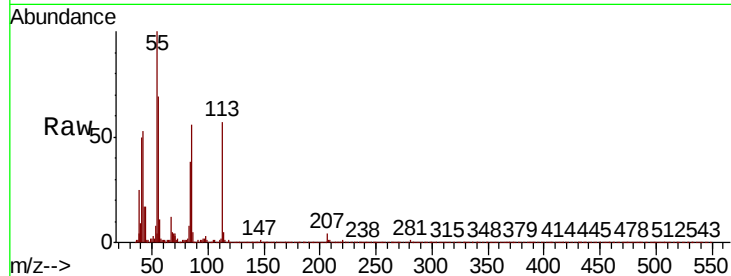




#35
 Caprolactam
 Concen: 11.526 ng
 RT: 11.37 min Scan# 1459
 Delta R.T. -0.02 min
 Lab File: BP001502.D
 Acq: 03 Jan 2020 11:38

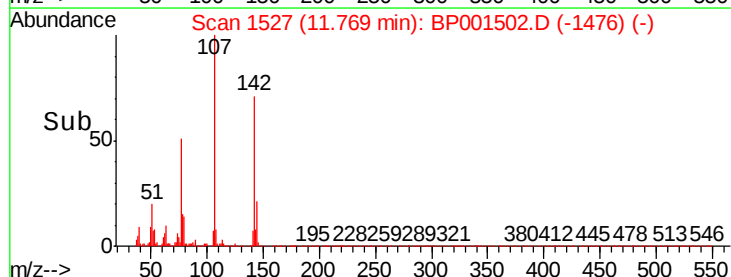
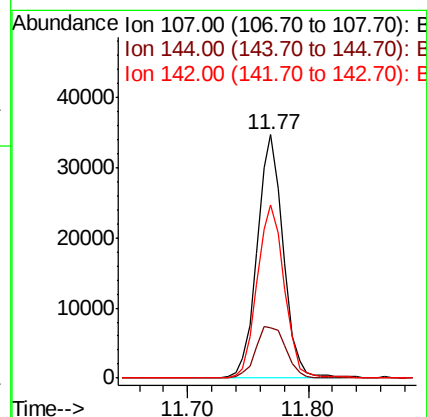
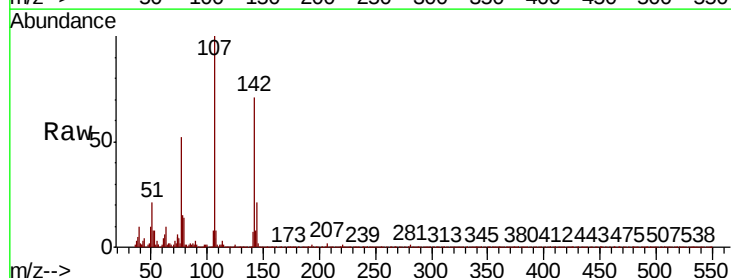
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

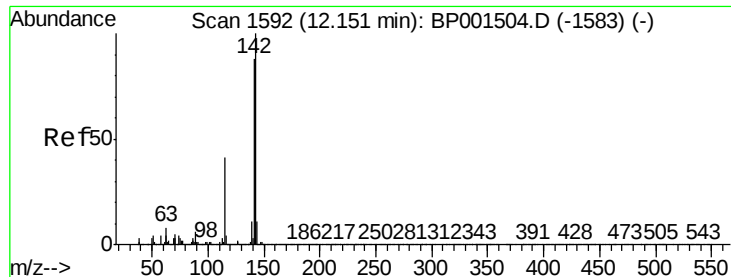
Tot Ion:113 Resp: 15628
 Ion Ratio Lower Upper
 113 100
 55 177.0 150.8 190.8
 56 122.1 107.7 147.7



#36
 4-Chloro-3-methylphenol
 Concen: 9.785 ng
 RT: 11.77 min Scan# 1527
 Delta R.T. 0.00 min
 Lab File: BP001502.D
 Acq: 03 Jan 2020 11:38

Tgt Ion:107 Resp: 52104
 Ion Ratio Lower Upper
 107 100
 144 20.7 19.2 28.8
 142 71.1 58.4 87.6

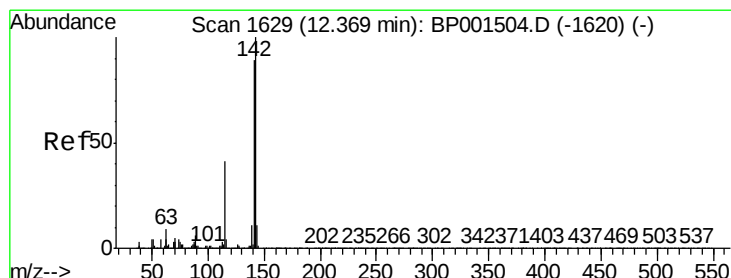
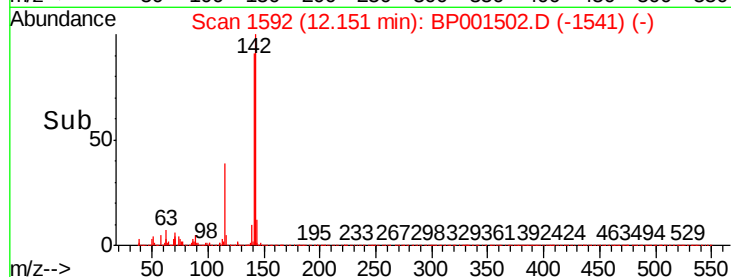
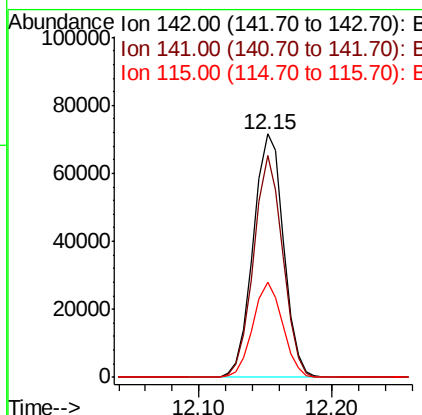
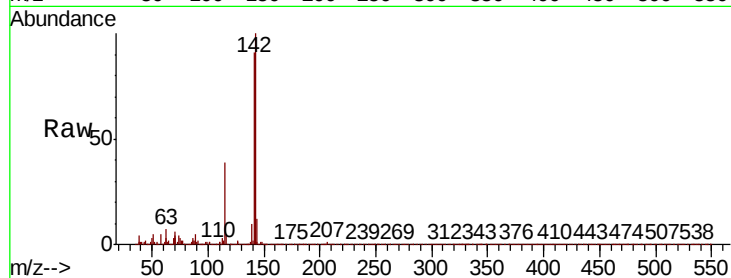




#37
2-Methylnaphthalene
Concen: 10.823 ng
RT: 12.15 min Scan# 1592
Delta R.T. 0.00 min
Lab File: BP001502.D
Acq: 03 Jan 2020 11:38

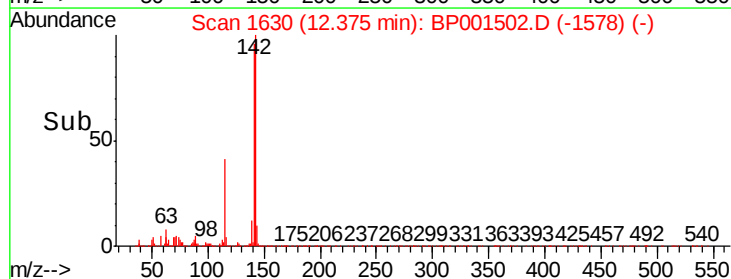
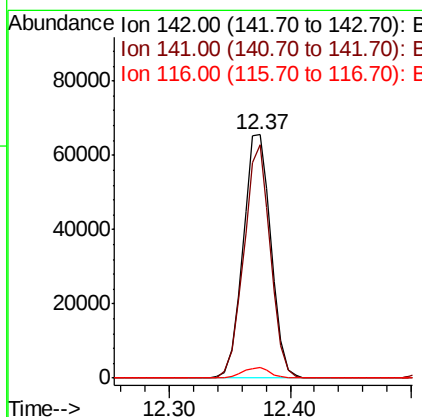
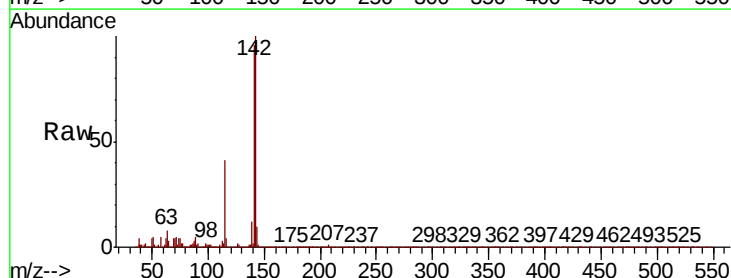
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

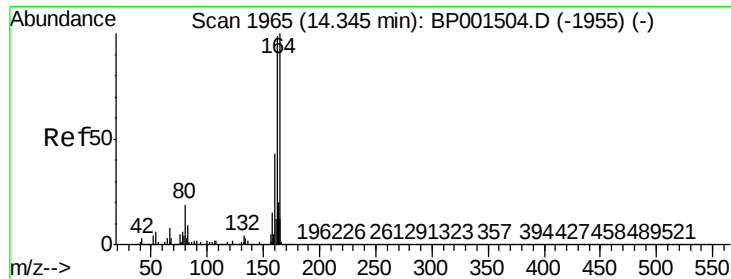
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.2	70.7	106.1
115	39.0	32.4	48.6



#38
1-Methylnaphthalene
Concen: 10.844 ng
RT: 12.37 min Scan# 1630
Delta R.T. 0.01 min
Lab File: BP001502.D
Acq: 03 Jan 2020 11:38

Tgt Ion	Ratio	Lower	Upper
142	100		
141	96.0	71.4	107.0
116	4.4	3.4	5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.35 min Scan# 1965

Delta R.T. 0.00 min

Lab File: BP001502.D

Acq: 03 Jan 2020 11:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

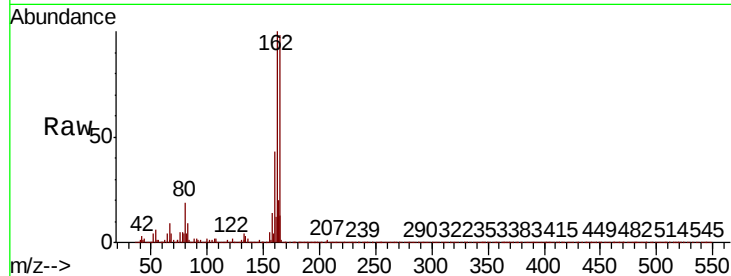
Tot Ion:164 Resp: 175330

Ion Ratio Lower Upper

164 100

162 102.4 79.2 118.8

160 44.4 34.6 52.0

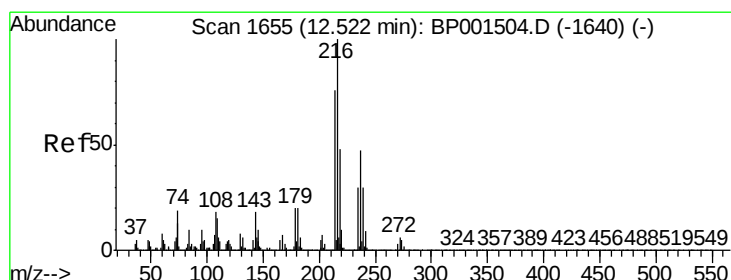
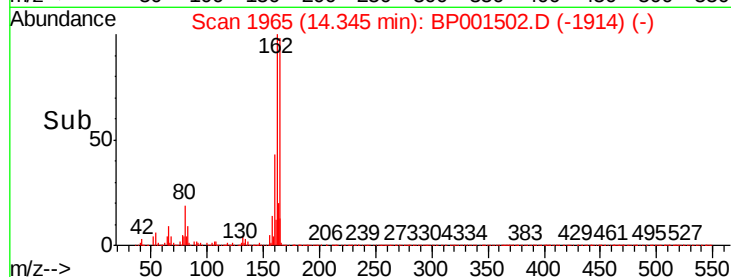
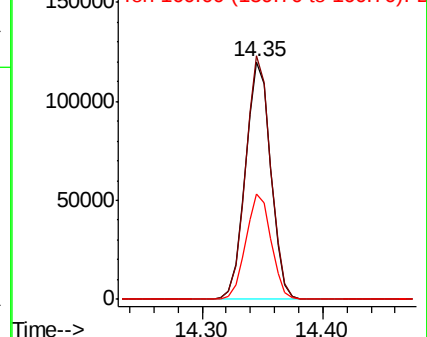


Abundance

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: 9.791 ng

RT: 12.53 min Scan# 1656

Delta R.T. 0.01 min

Lab File: BP001502.D

Acq: 03 Jan 2020 11:38

Tgt Ion:216 Resp: 63473

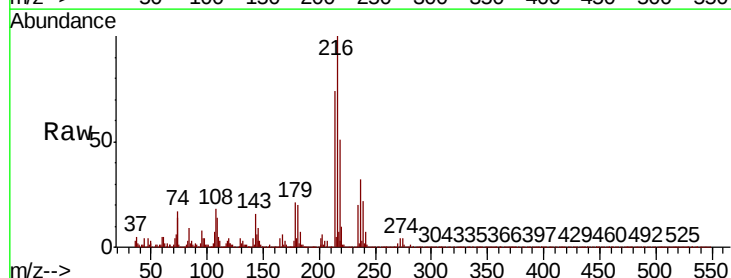
Ion Ratio Lower Upper

216 100

214 77.8 61.5 92.3

179 21.1 16.6 24.8

108 18.2 14.6 22.0



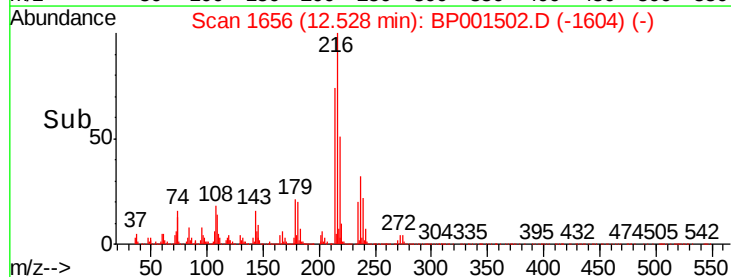
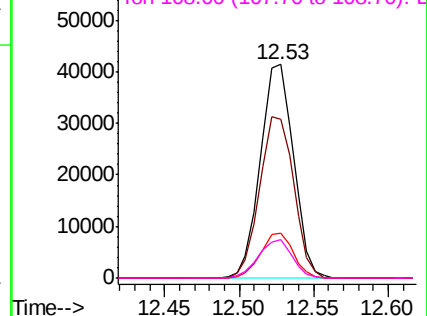
Abundance

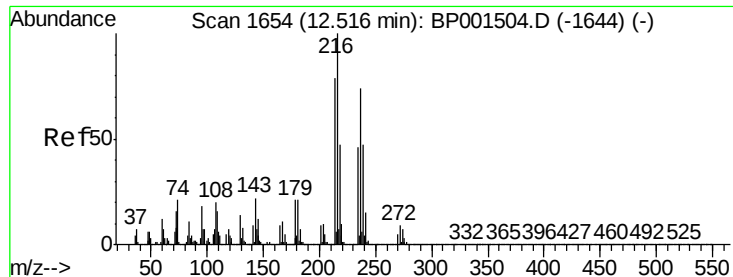
Ion 216.00 (215.70 to 216.70): E

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: 9.170 ng

RT: 12.52 min Scan# 1654

Delta R.T. 0.00 min

Lab File: BP001502.D

Acq: 03 Jan 2020 11:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

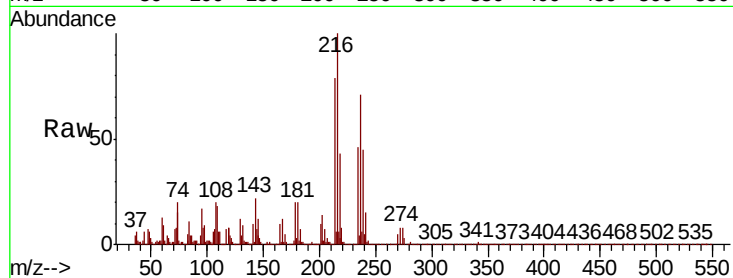
Tot Ion:237 Resp: 29401

Ion Ratio Lower Upper

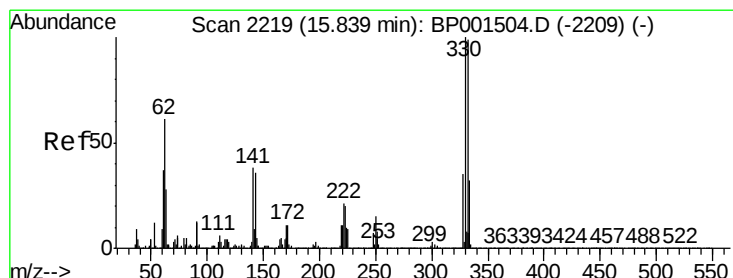
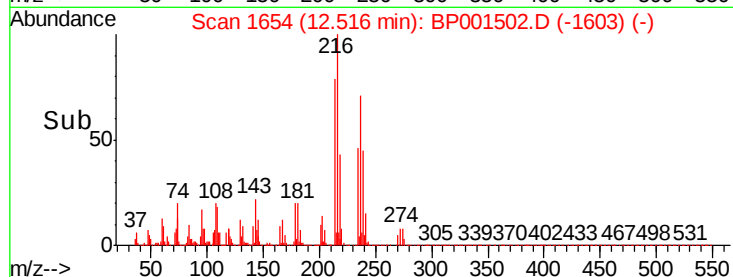
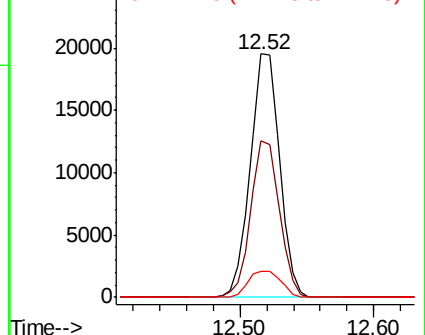
237 100

235 64.2 42.6 82.6

272 10.6 0.0 32.6



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: 18.711 ng

RT: 15.84 min Scan# 2219

Delta R.T. 0.00 min

Lab File: BP001502.D

Acq: 03 Jan 2020 11:38

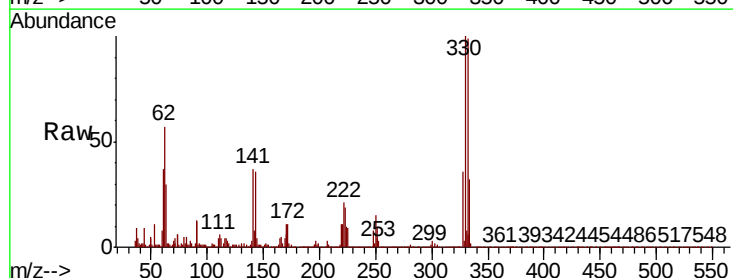
Tgt Ion:330 Resp: 41014

Ion Ratio Lower Upper

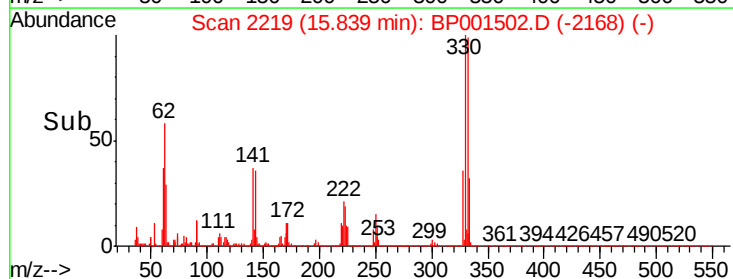
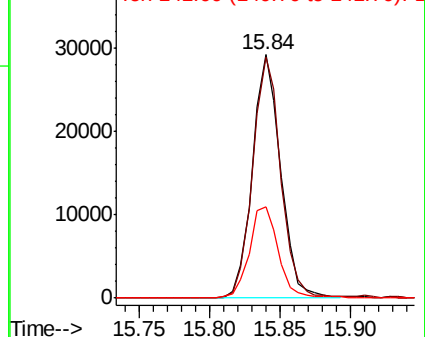
330 100

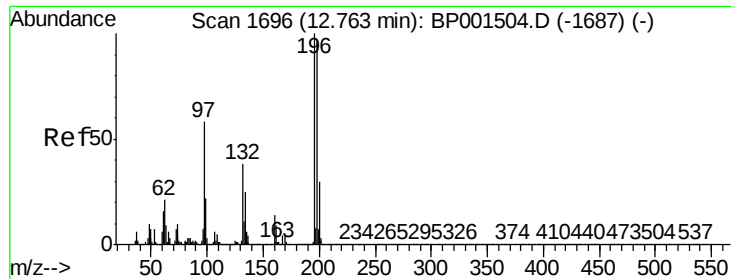
332 99.0 78.2 117.2

141 38.3 30.3 45.5



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

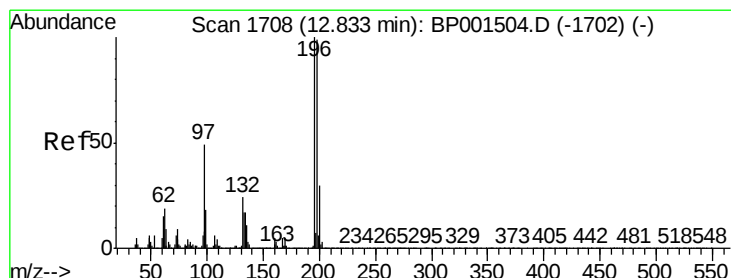
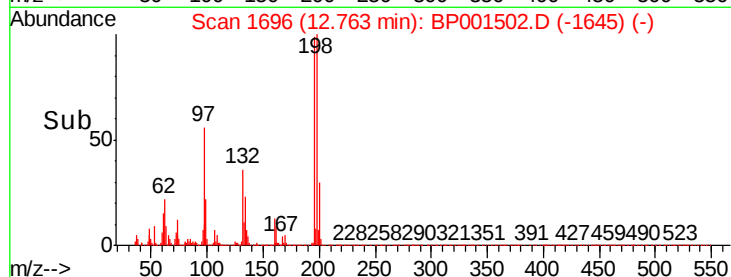
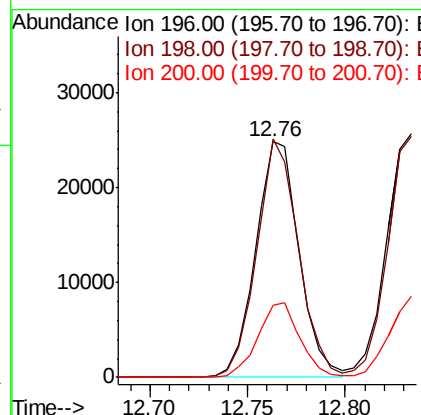
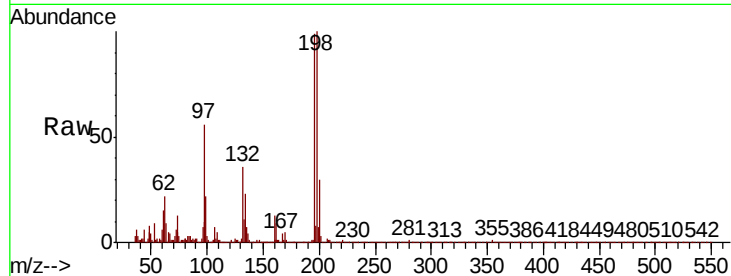




#43
 2,4,6-Trichlorophenol
 Concen: 9.585 ng
 RT: 12.76 min Scan# 1696
 Delta R.T. 0.00 min
 Lab File: BP001502.D
 Acq: 03 Jan 2020 11:38

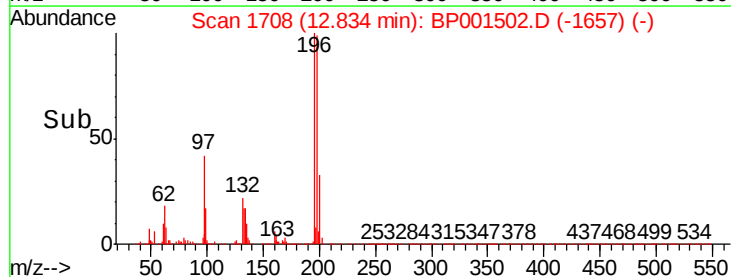
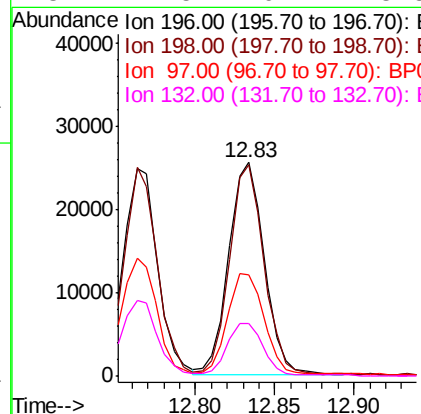
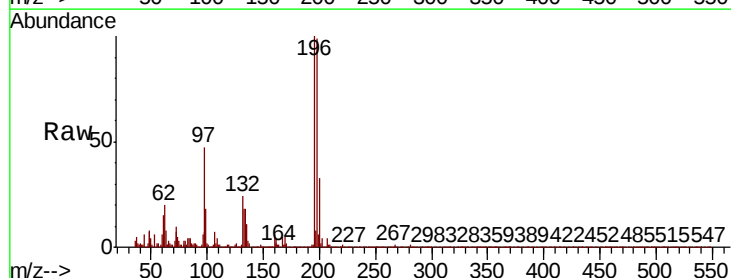
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

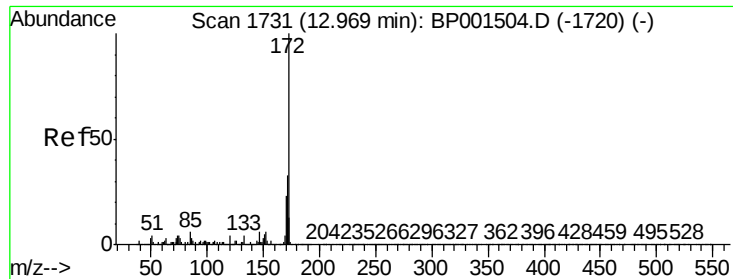
Tot Ion:196 Resp: 38214
 Ion Ratio Lower Upper
 196 100
 198 100.9 77.4 116.2
 200 30.6 24.2 36.2



#44
 2,4,5-Trichlorophenol
 Concen: 9.723 ng
 RT: 12.83 min Scan# 1708
 Delta R.T. 0.00 min
 Lab File: BP001502.D
 Acq: 03 Jan 2020 11:38

Tgt Ion:196 Resp: 39831
 Ion Ratio Lower Upper
 196 100
 198 98.8 79.5 119.3
 97 47.1 39.3 58.9
 132 24.5 19.2 28.8

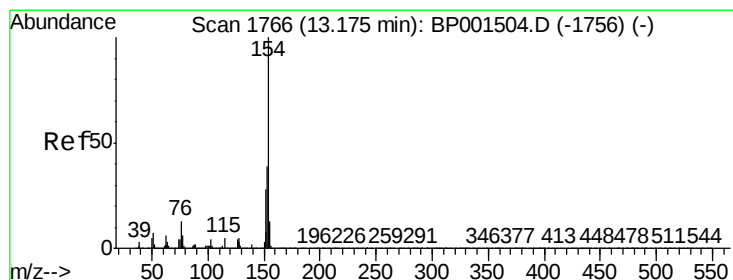
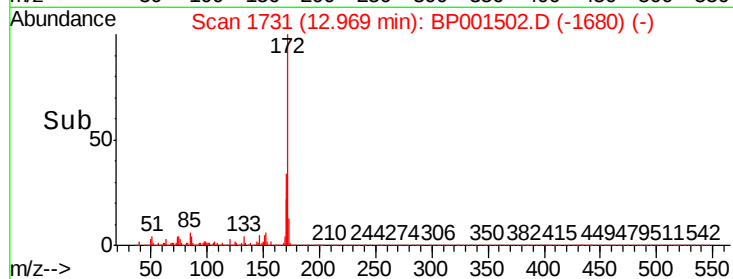
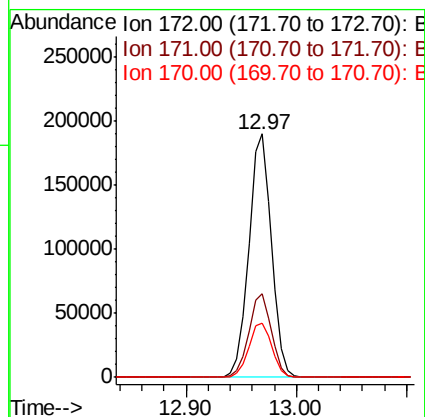
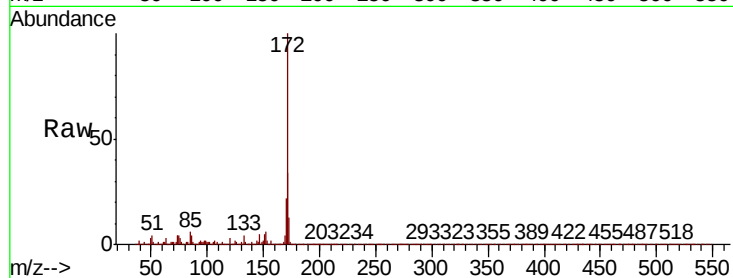




#45
2-Fluorobiphenyl
Concen: 19.586 ng
RT: 12.97 min Scan# 1731
Delta R.T. 0.00 min
Lab File: BP001502.D
Acq: 03 Jan 2020 11:38

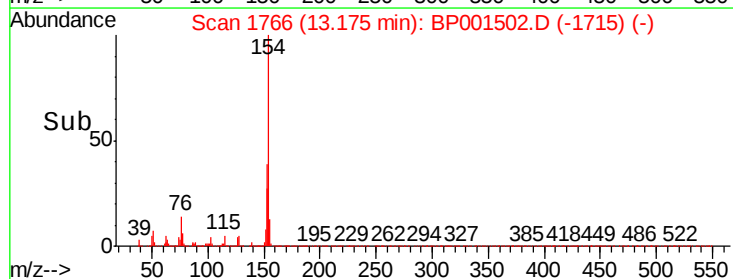
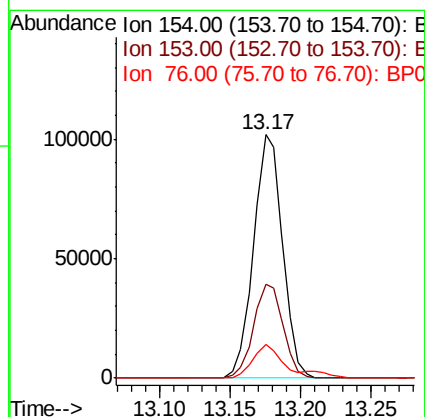
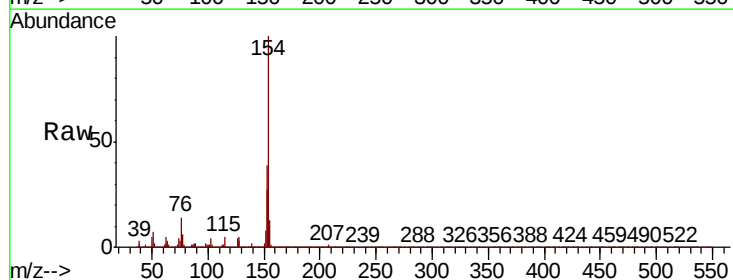
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

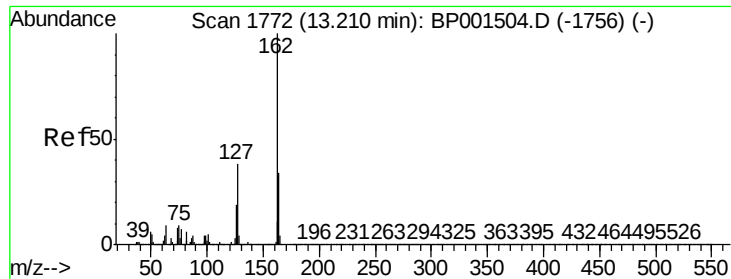
Tot Ion:172 Resp: 271580
Ion Ratio Lower Upper
172 100
171 34.2 26.7 40.1
170 22.5 18.7 28.1



#46
1,1'-Biphenyl
Concen: 10.020 ng
RT: 13.17 min Scan# 1766
Delta R.T. 0.00 min
Lab File: BP001502.D
Acq: 03 Jan 2020 11:38

Tgt Ion:154 Resp: 147017
Ion Ratio Lower Upper
154 100
153 38.7 19.1 59.1
76 13.8 0.0 33.0

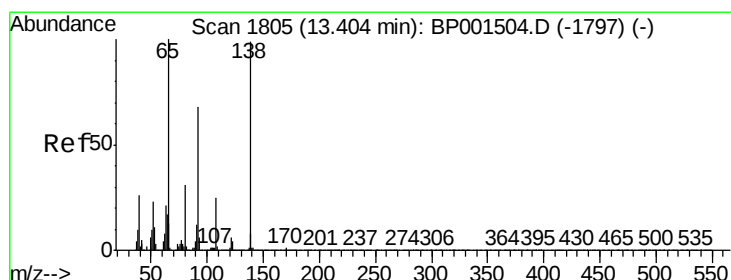
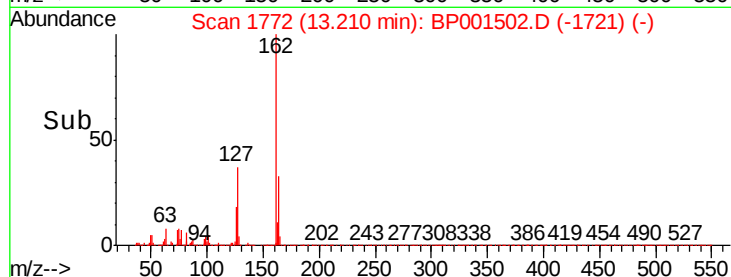
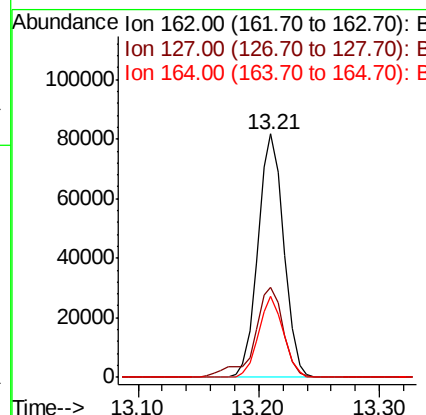
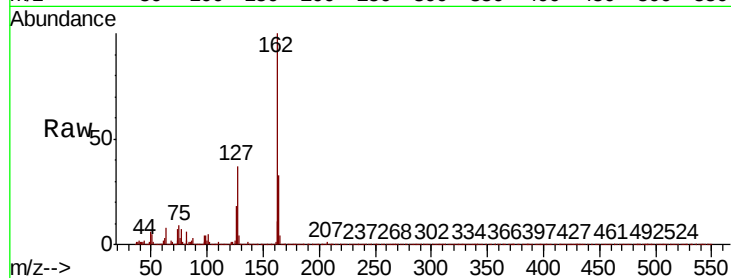




#47
2-Chloronaphthalene
Concen: 10.229 ng
RT: 13.21 min Scan# 1772
Delta R.T. 0.00 min
Lab File: BP001502.D
Acq: 03 Jan 2020 11:38

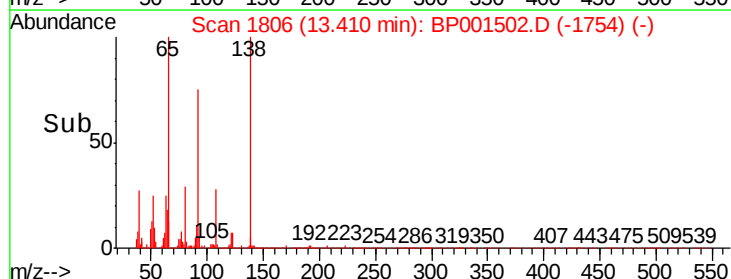
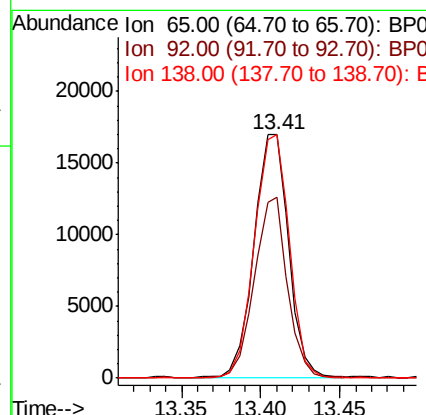
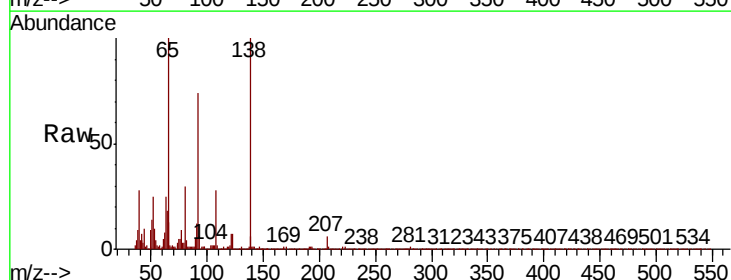
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

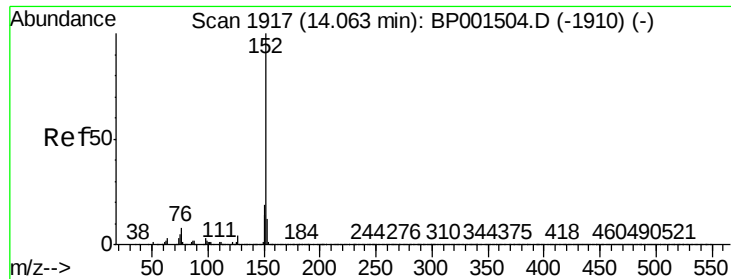
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.0	30.2	45.2
164	33.1	26.8	40.2



#48
2-Nitroaniline
Concen: 5.416 ng
RT: 13.41 min Scan# 1806
Delta R.T. 0.01 min
Lab File: BP001502.D
Acq: 03 Jan 2020 11:38

Tgt Ion	Ratio	Lower	Upper
65	100		
92	74.5	54.2	81.4
138	99.8	79.0	118.4





#49

Acenaphthylene

Concen: 10.531 ng

RT: 14.06 min Scan# 1917

Delta R.T. 0.00 min

Lab File: BP001502.D

Acq: 03 Jan 2020 11:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

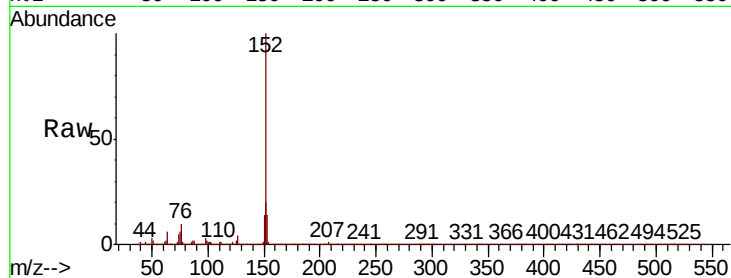
Tot Ion:152 Resp: 182595

Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.2	22.8
153	13.7	9.9	14.9

152 100

151 19.7 15.2 22.8

153 13.7 9.9 14.9

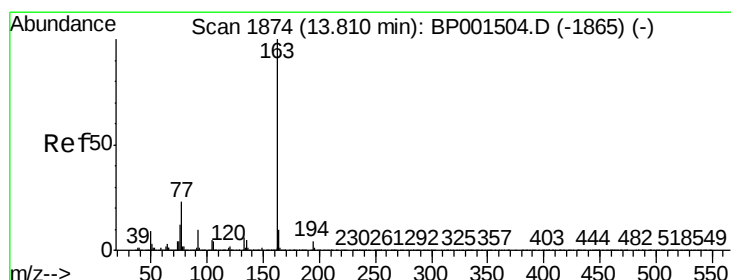
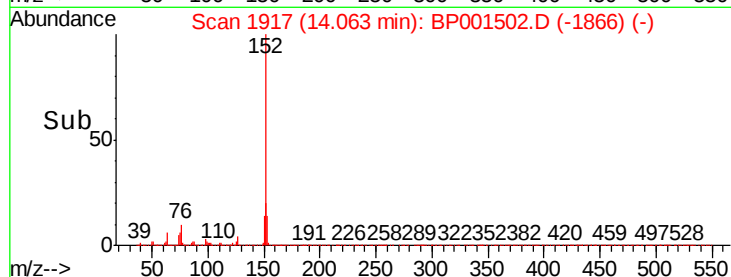
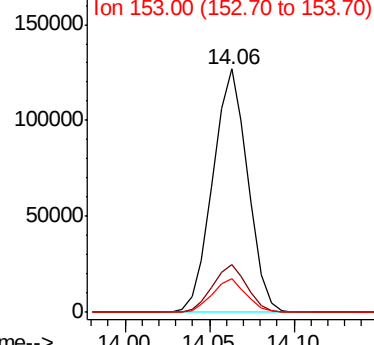


Abundance

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: 10.683 ng

RT: 13.81 min Scan# 1874

Delta R.T. 0.00 min

Lab File: BP001502.D

Acq: 03 Jan 2020 11:38

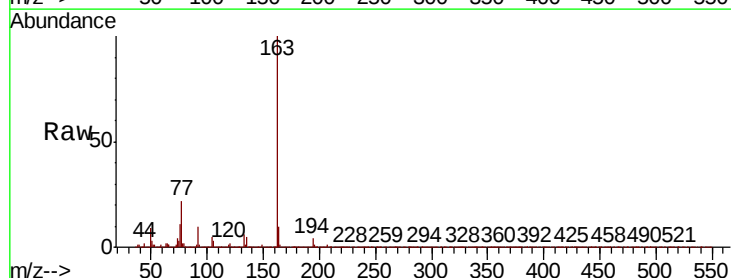
Tgt Ion:163 Resp: 153661

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.0	8.1	12.1

163 100

194 4.2 3.4 5.0

164 10.0 8.1 12.1

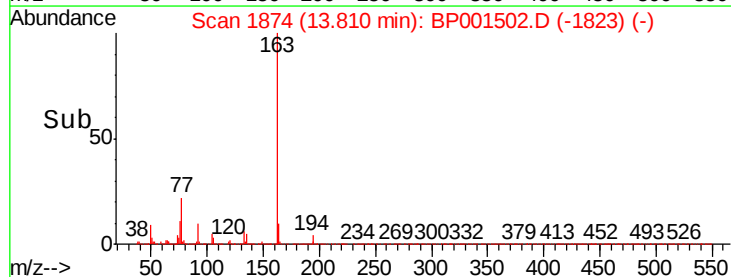
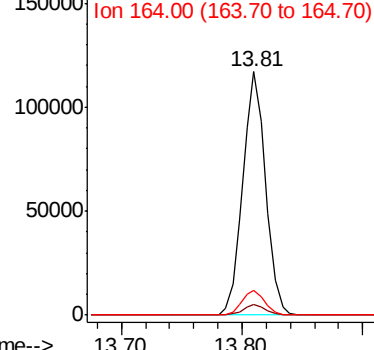


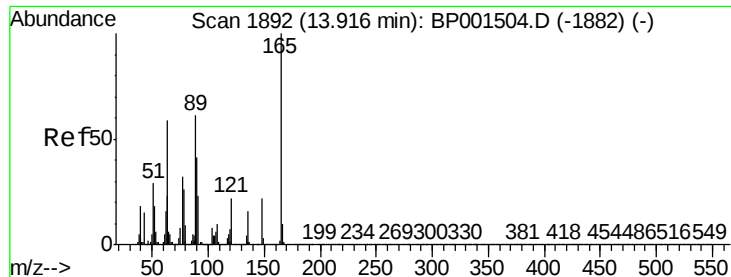
Abundance

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: 8.489 ng

RT: 13.91 min Scan# 1891

Delta R.T. -0.01 min

Lab File: BP001502.D

Acq: 03 Jan 2020 11:38

Instrument :

BNA_P

ClientSampleId :

SSTDIC010

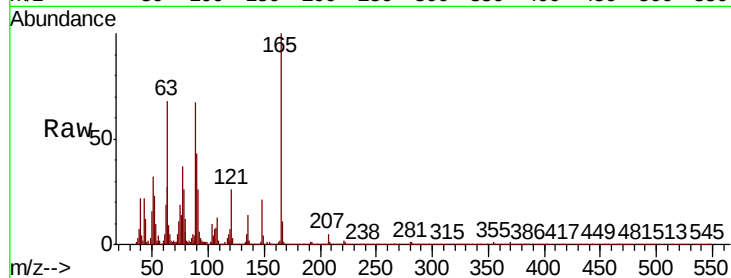
Tot Ion:165 Resp: 24795

Ion Ratio Lower Upper

165 100

63 67.7 50.0 75.0

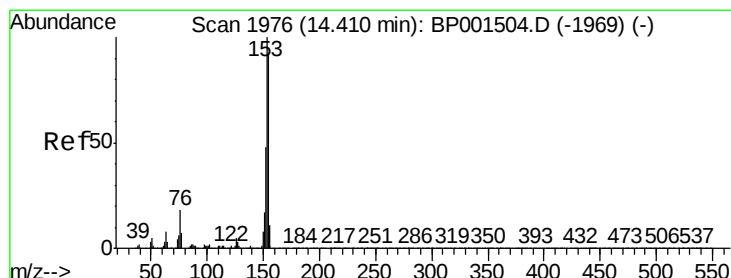
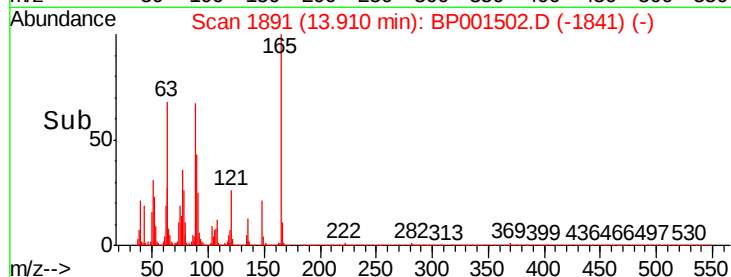
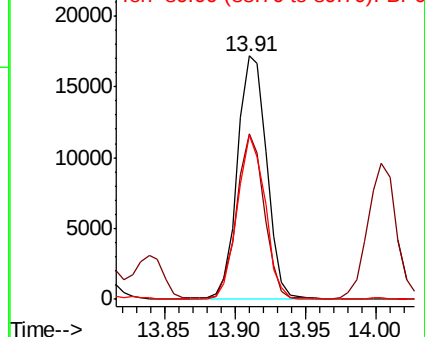
89 67.2 49.2 73.8



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



#52

Acenaphthene

Concen: 10.974 ng

RT: 14.41 min Scan# 1976

Delta R.T. 0.00 min

Lab File: BP001502.D

Acq: 03 Jan 2020 11:38

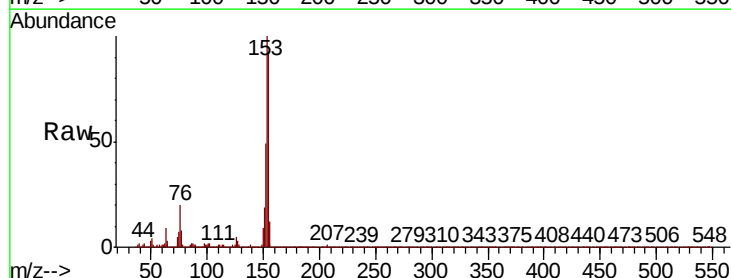
Tgt Ion:154 Resp: 114647

Ion Ratio Lower Upper

154 100

153 107.4 87.3 130.9

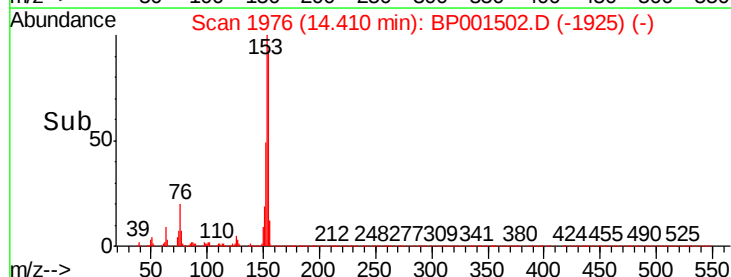
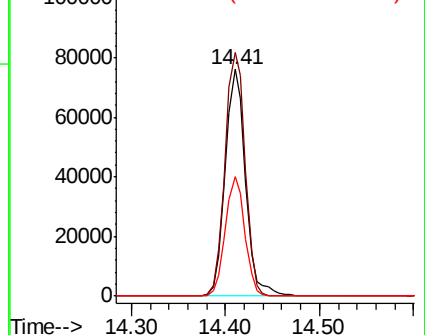
152 52.8 41.5 62.3

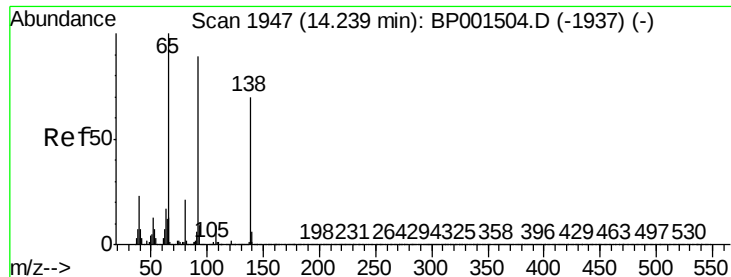


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 9.275 ng

RT: 14.24 min Scan# 1947

Delta R.T. 0.00 min

Lab File: BP001502.D

Acq: 03 Jan 2020 11:38

Instrument :

BNA_P

ClientSampleId :

SSTDIC010

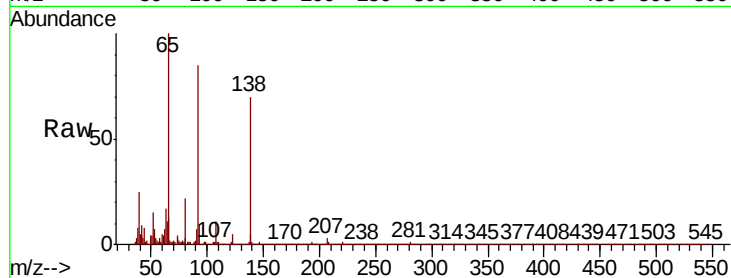
Tot Ion:138 Resp: 29077

Ion Ratio Lower Upper

138 100

108 16.3 10.8 16.2#

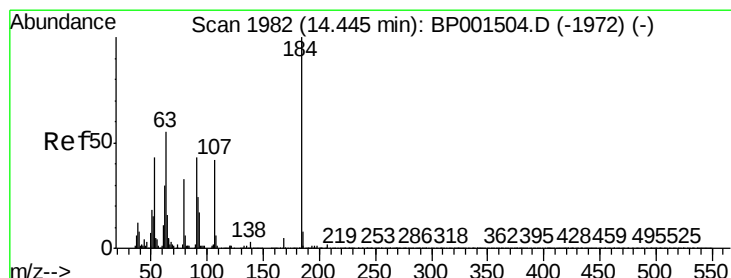
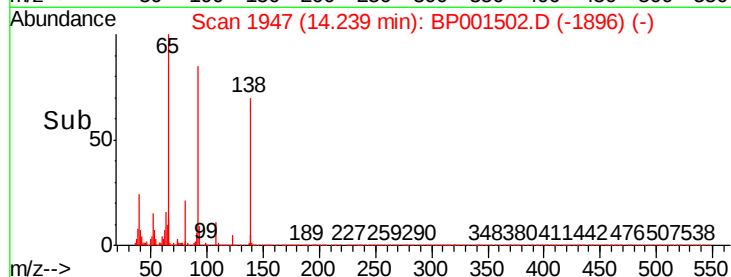
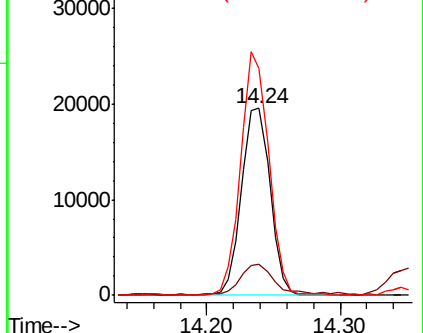
92 121.6 102.3 153.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BPO



#54

2,4-Dinitrophenol

Concen: 6.760 ng

RT: 14.44 min Scan# 1981

Delta R.T. -0.01 min

Lab File: BP001502.D

Acq: 03 Jan 2020 11:38

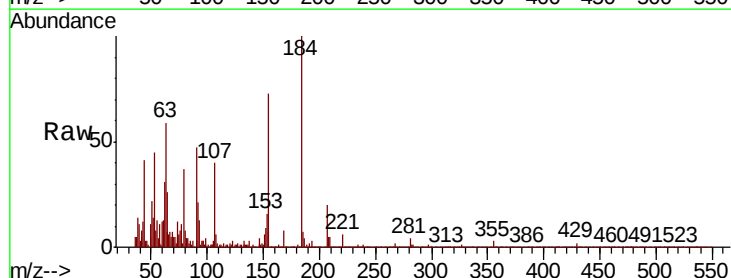
Tgt Ion:184 Resp: 7624

Ion Ratio Lower Upper

184 100

63 59.2 50.0 75.0

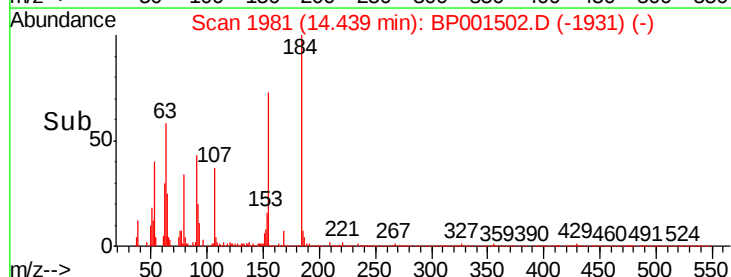
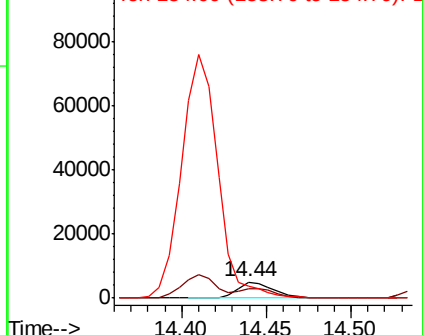
154 73.5 49.2 73.8

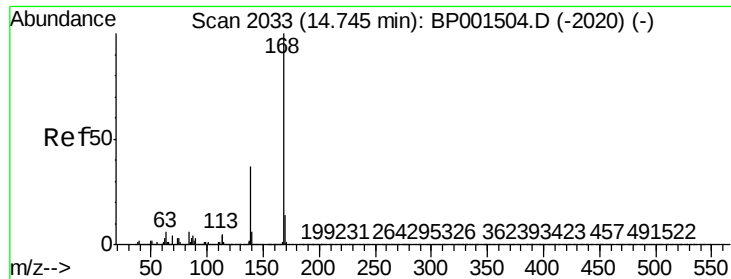


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BPO

Ion 154.00 (153.70 to 154.70): E

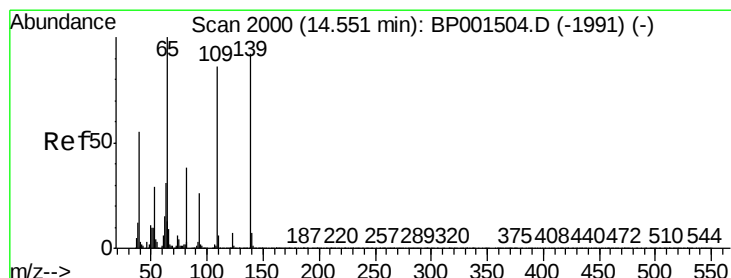
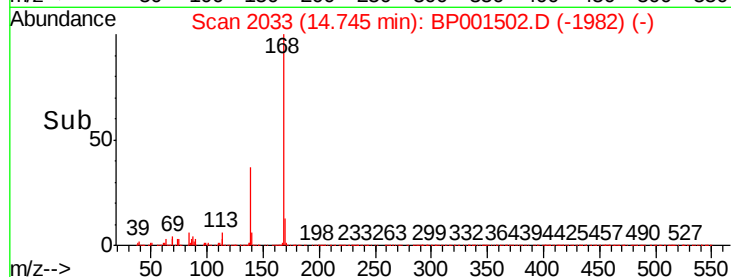
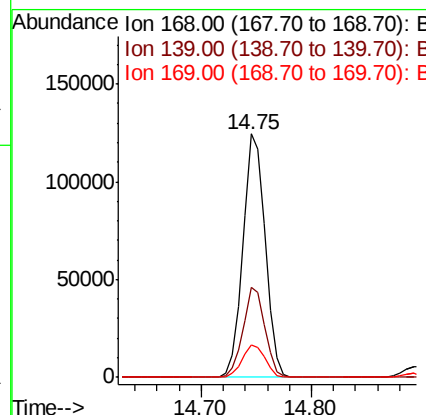
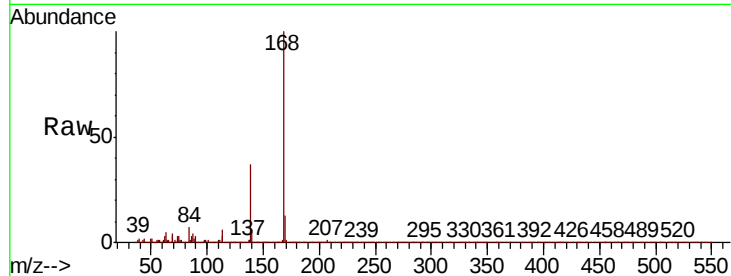




#55
Dibenzofuran
Concen: 10.774 ng
RT: 14.75 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BP001502.D
Acq: 03 Jan 2020 11:38

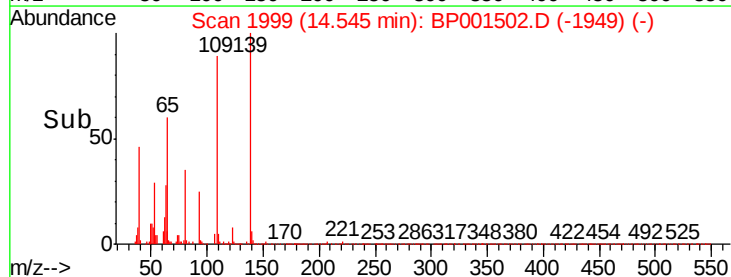
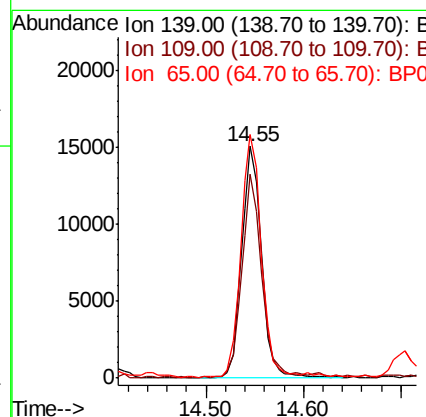
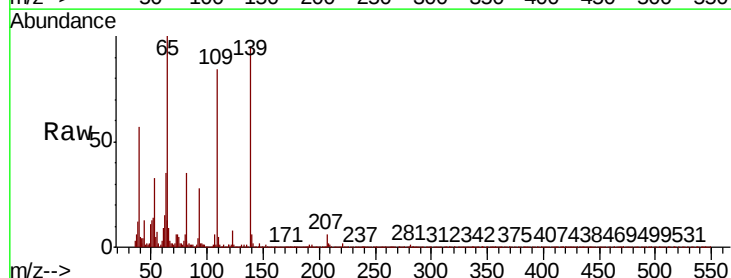
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

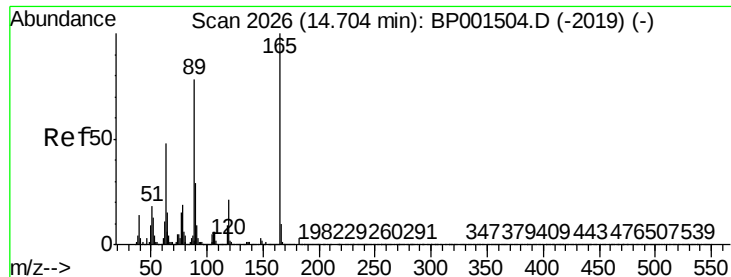
Tot Ion	168	Resp	176353
Ion Ratio	100	Lower	Upper
139	37.0	29.8	44.6
169	13.3	10.9	16.3



#56
4-Nitrophenol
Concen: 9.507 ng
RT: 14.55 min Scan# 1999
Delta R.T. -0.01 min
Lab File: BP001502.D
Acq: 03 Jan 2020 11:38

Tgt Ion	139	Resp	21311
Ion Ratio	100	Lower	Upper
109	88.0	72.8	112.8
65	105.1	88.5	128.5

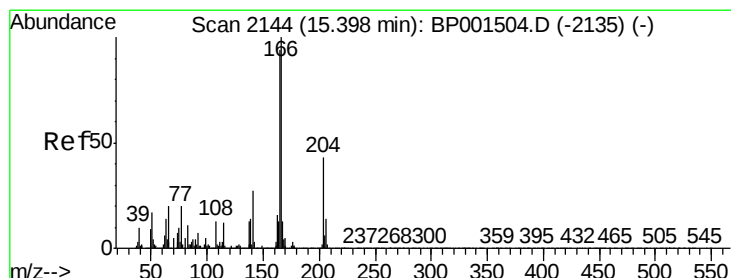
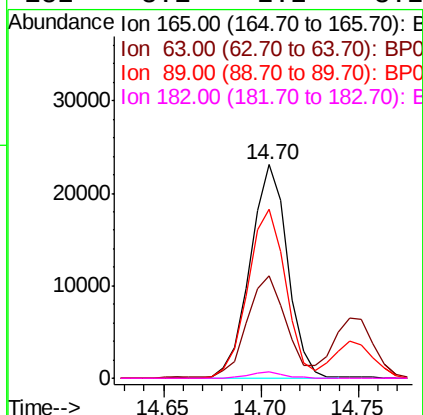
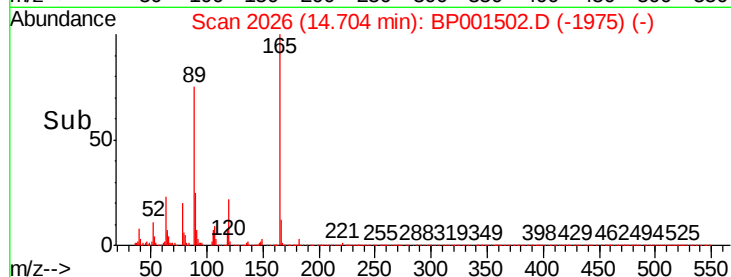
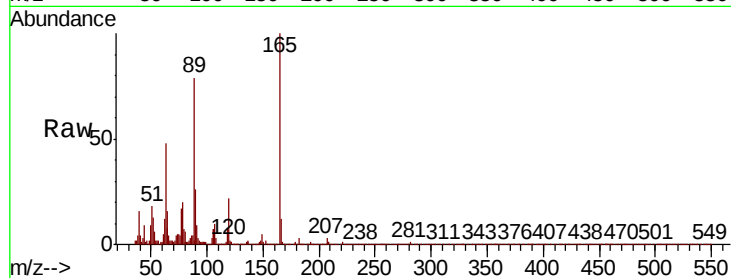




#57
2,4-Dinitrotoluene
Concen: 7.580 ng
RT: 14.70 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BP001502.D
Acq: 03 Jan 2020 11:38

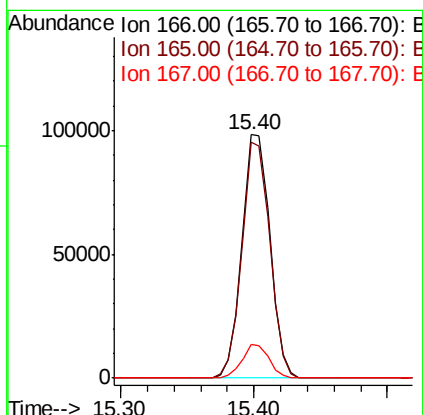
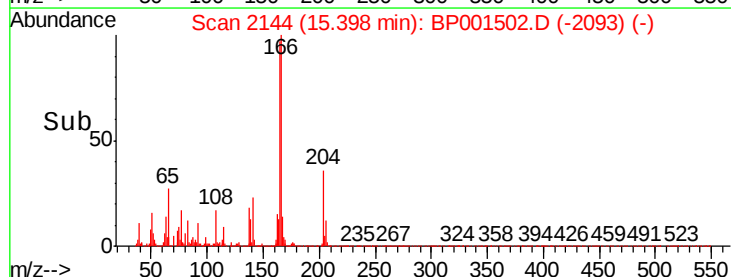
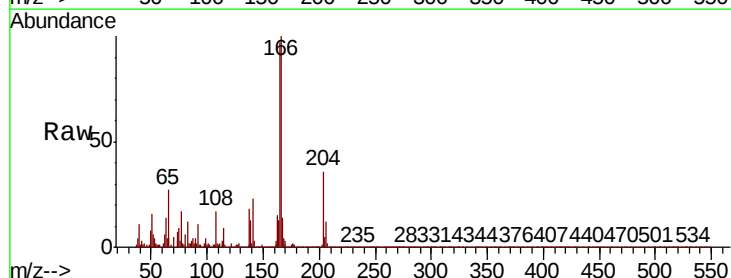
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

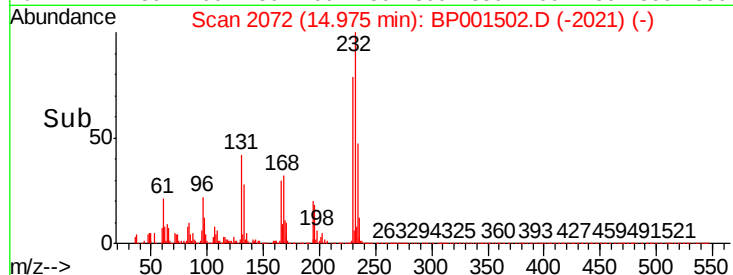
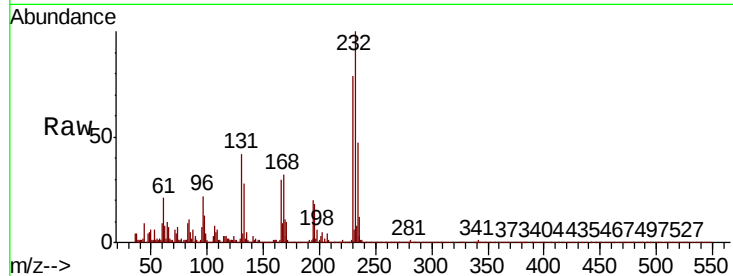
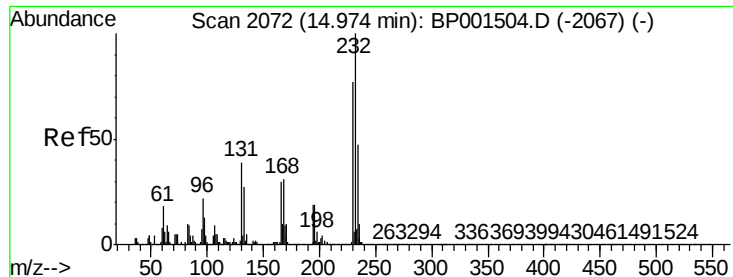
Tot Ion:165 Resp: 30771
Ion Ratio Lower Upper
165 100
63 48.1 38.9 58.3
89 79.4 62.2 93.2
182 3.1 2.2 3.2



#58
Fluorene
Concen: 10.881 ng
RT: 15.40 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BP001502.D
Acq: 03 Jan 2020 11:38

Tgt Ion:166 Resp: 142451
Ion Ratio Lower Upper
166 100
165 96.8 75.3 112.9
167 13.8 10.7 16.1

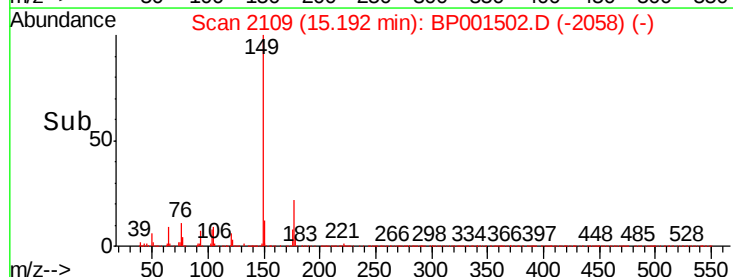
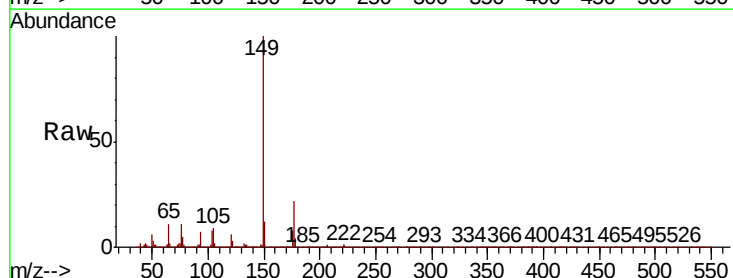
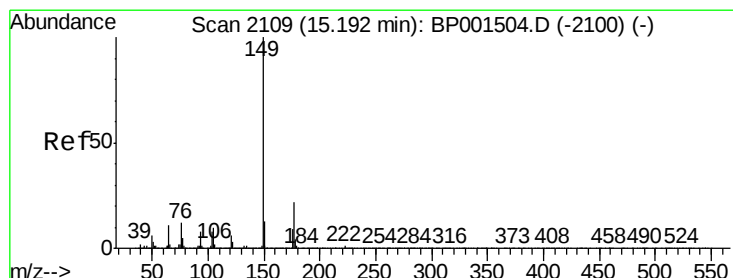
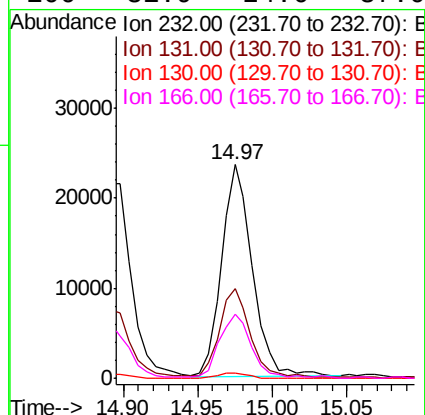




#59
2,3,4,6-Tetrachlorophenol
Concen: 9.707 ng
RT: 14.97 min Scan# 2072
Delta R.T. 0.00 min
Lab File: BP001502.D
Acq: 03 Jan 2020 11:38

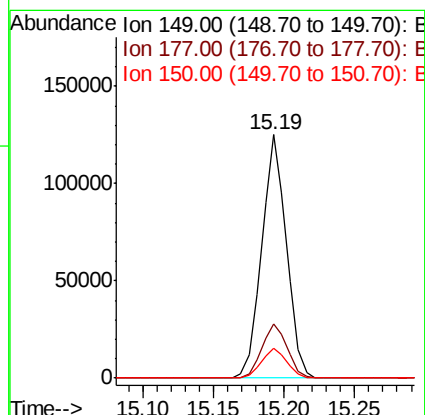
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

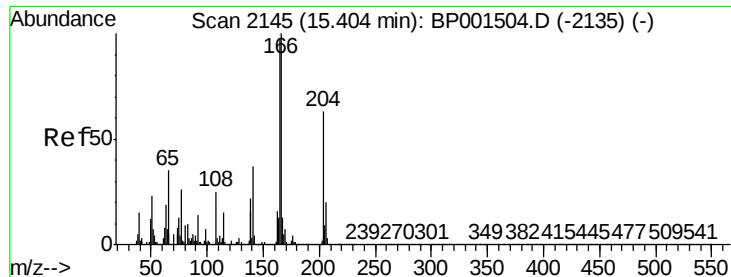
Tot Ion	Ratio	Lower	Upper
232	100		
131	41.3	33.5	50.3
130	2.6	1.9	2.9
166	31.9	24.6	37.0



#60
Diethylphthalate
Concen: 10.382 ng
RT: 15.19 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BP001502.D
Acq: 03 Jan 2020 11:38

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.5	17.7	26.5
150	12.2	10.1	15.1

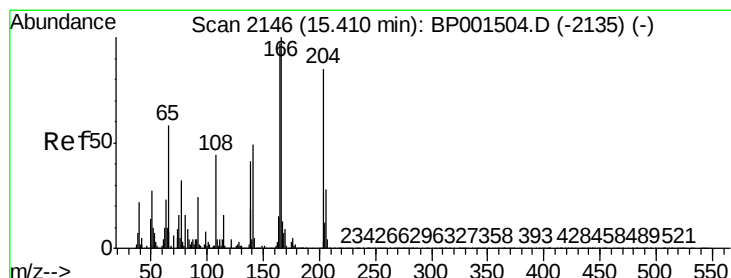
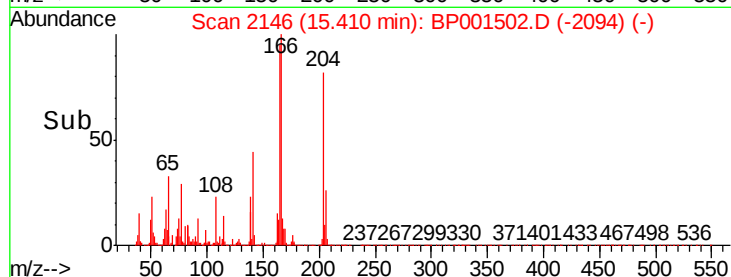
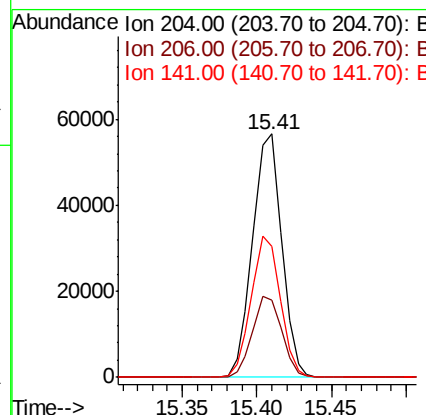
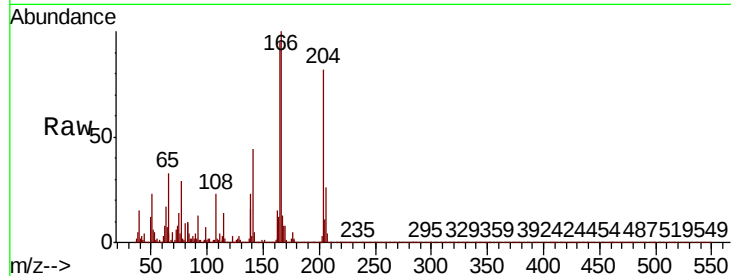




#61
4-Chlorophenyl-phenylether
Concen: 11.129 ng
RT: 15.41 min Scan# 2146
Delta R.T. 0.01 min
Lab File: BP001502.D
Acq: 03 Jan 2020 11:38

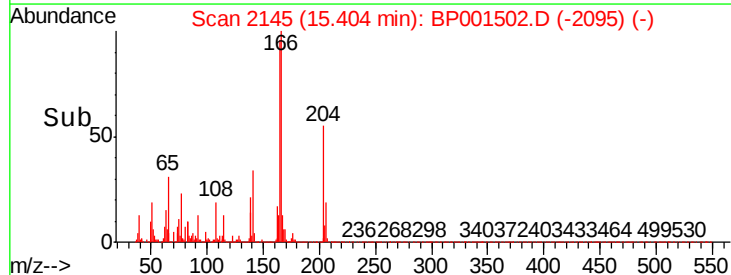
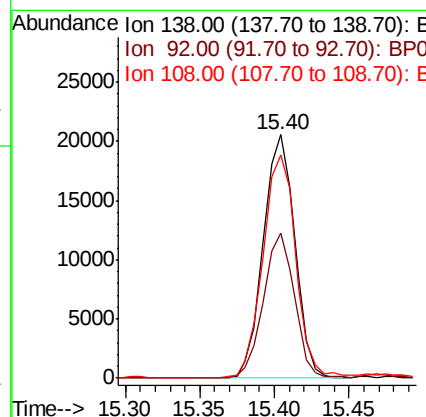
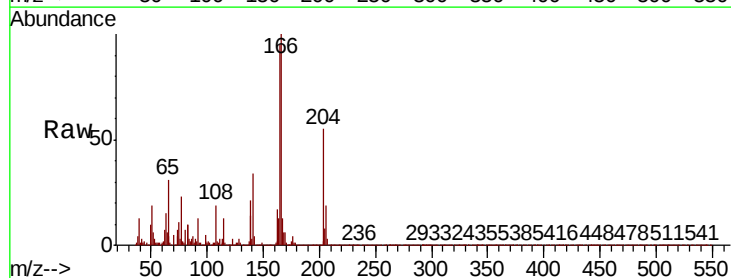
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

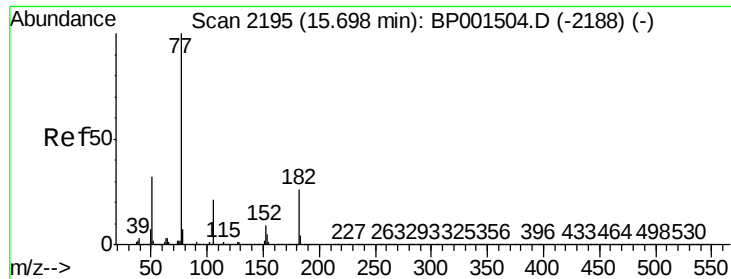
Tot Ion:204 Resp: 76591
Ion Ratio Lower Upper
204 100
206 31.5 26.1 39.1
141 53.5 47.7 71.5



#62
4-Nitroaniline
Concen: 8.241 ng
RT: 15.40 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BP001502.D
Acq: 03 Jan 2020 11:38

Tgt Ion:138 Resp: 29918
Ion Ratio Lower Upper
138 100
92 59.8 37.5 77.5
108 91.6 86.4 126.4





#63

Azobenzene

Concen: 9.452 ng

RT: 15.70 min Scan# 2195

Delta R.T. 0.00 min

Lab File: BP001502.D

Acq: 03 Jan 2020 11:38

Instrument :

BNA_P

ClientSampleId :

SSTDIC010

Tot Ion: 77 Resp: 147636

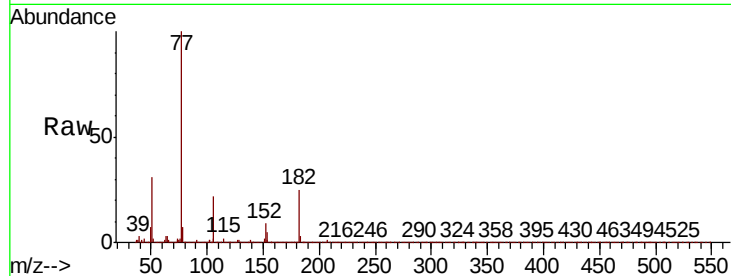
Ion Ratio Lower Upper

77 100

182 25.4 6.1 46.1

105 22.1 0.6 40.6

51 30.7 11.9 51.9

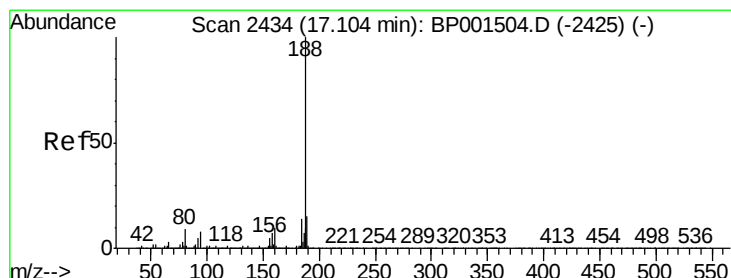
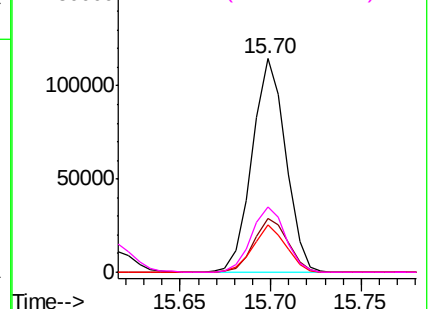
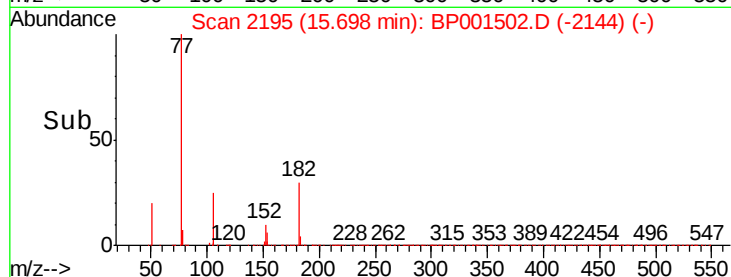


Abundance Ion 77.00 (76.70 to 77.70): BP0

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: 17.10 min Scan# 2434

Delta R.T. 0.00 min

Lab File: BP001502.D

Acq: 03 Jan 2020 11:38

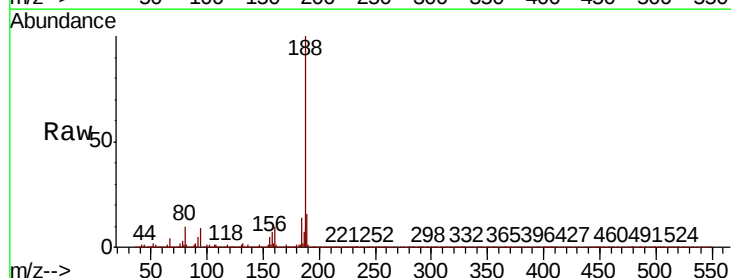
Tgt Ion: 188 Resp: 392683

Ion Ratio Lower Upper

188 100

94 8.9 6.5 9.7

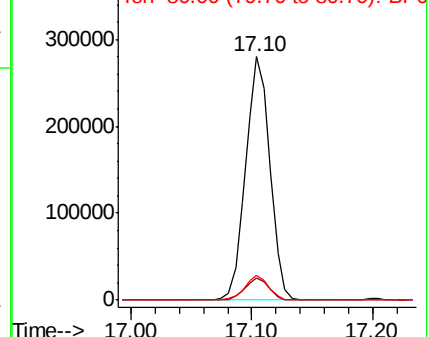
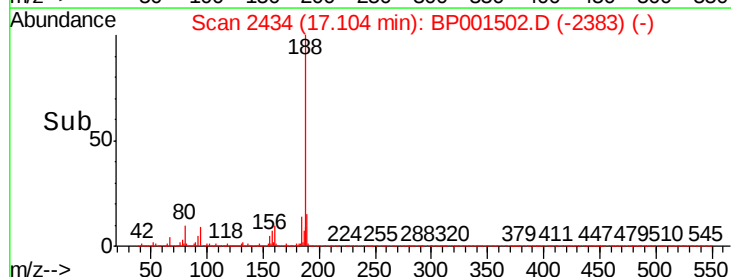
80 10.2 7.3 10.9

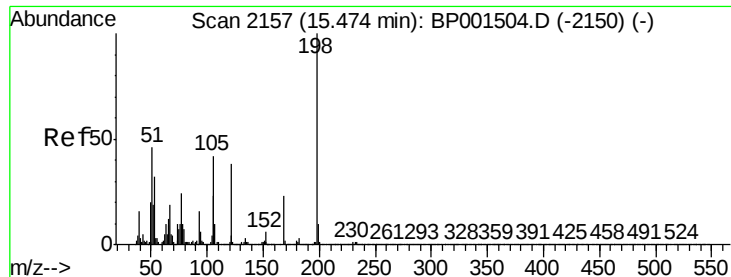


Abundance Ion 188.00 (187.70 to 188.70): E

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: 6.119 ng

RT: 15.47 min Scan# 2157

Delta R.T. 0.00 min

Lab File: BP001502.D

Acq: 03 Jan 2020 11:38

Instrument :

BNA_P

ClientSampleId :

SSTDIC010

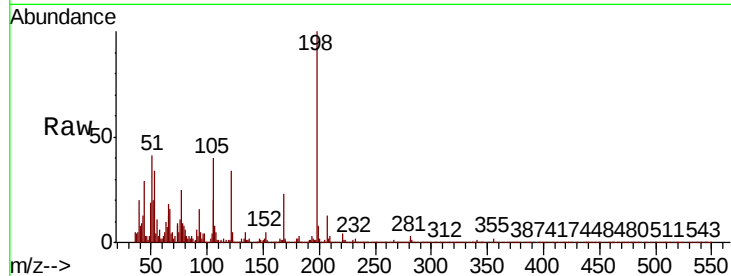
Tot Ion:198 Resp: 10761

Ion Ratio Lower Upper

198 100

51 40.5 26.9 66.9

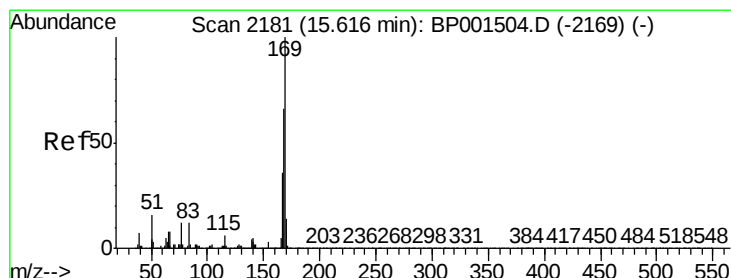
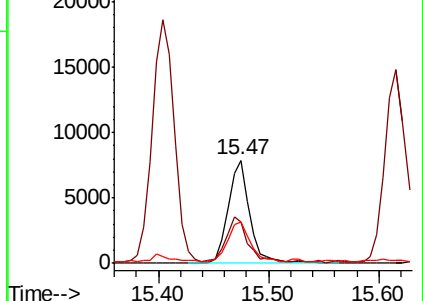
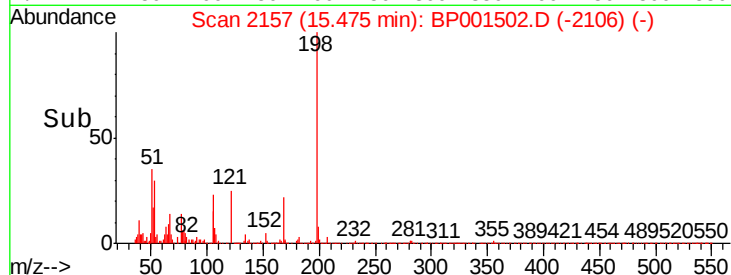
105 40.2 22.5 62.5



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 10.098 ng

RT: 15.62 min Scan# 2181

Delta R.T. 0.00 min

Lab File: BP001502.D

Acq: 03 Jan 2020 11:38

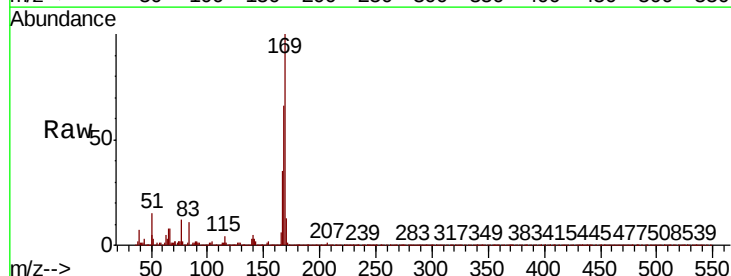
Tgt Ion:169 Resp: 125709

Ion Ratio Lower Upper

169 100

168 65.7 52.7 79.1

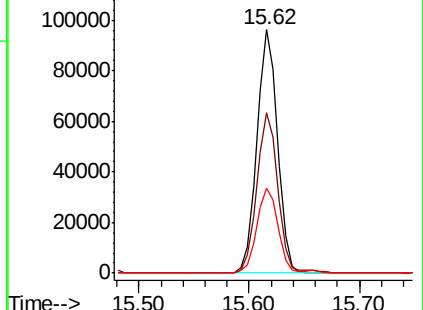
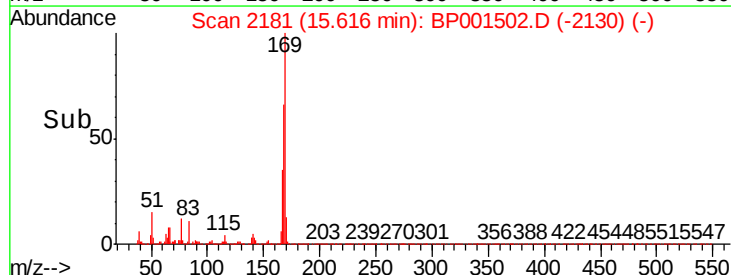
167 34.9 28.5 42.7

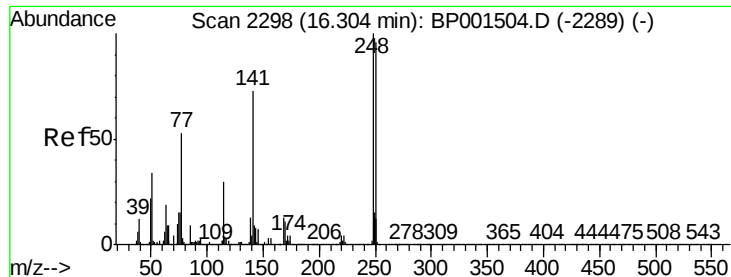


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

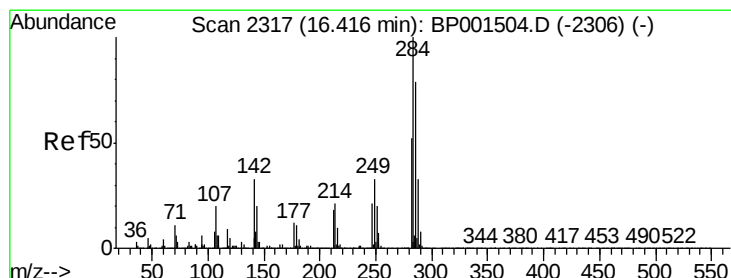
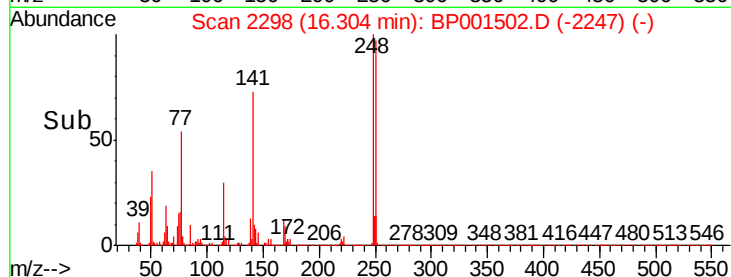
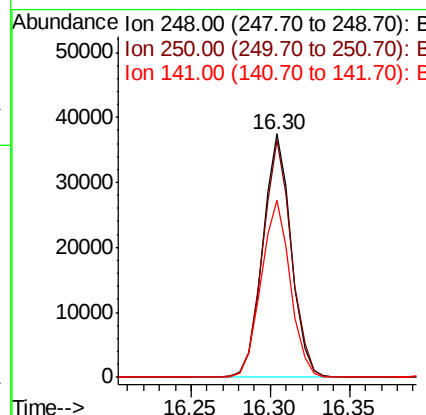
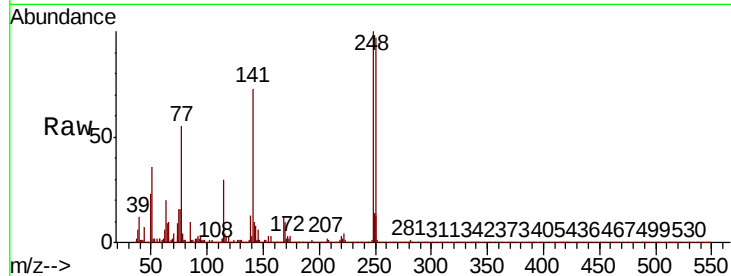




#67
4-Bromophenyl-phenylether
Concen: 10.037 ng
RT: 16.30 min Scan# 2298
Delta R.T. 0.00 min
Lab File: BP001502.D
Acq: 03 Jan 2020 11:38

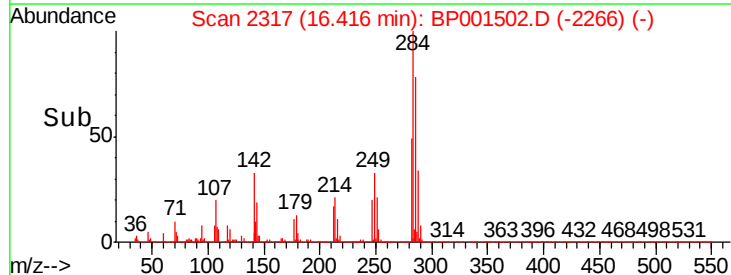
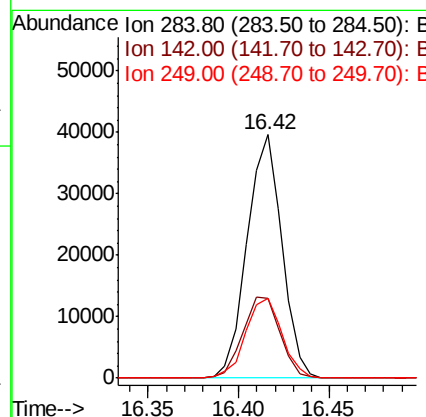
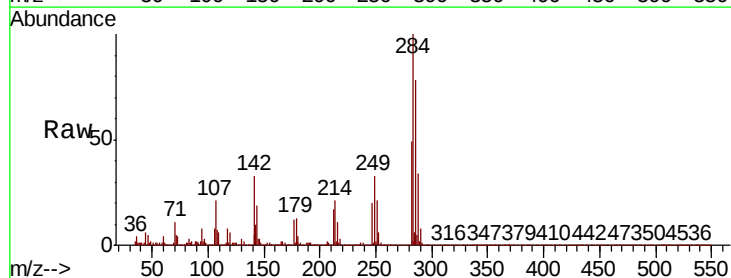
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

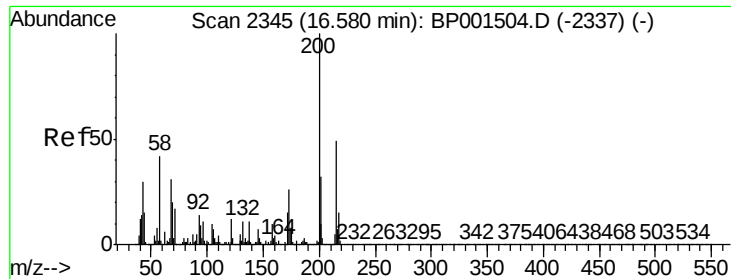
Tot Ion:248 Resp: 46600
Ion Ratio Lower Upper
248 100
250 97.4 76.7 115.1
141 72.8 58.5 87.7



#68
Hexachlorobenzene
Concen: 10.010 ng
RT: 16.42 min Scan# 2317
Delta R.T. 0.00 min
Lab File: BP001502.D
Acq: 03 Jan 2020 11:38

Tgt Ion:284 Resp: 52906
Ion Ratio Lower Upper
284 100
142 33.0 26.2 39.2
249 34.4 26.0 39.0





#69

Atrazine

Concen: 10.582 ng

RT: 16.58 min Scan# 2345

Delta R.T. 0.00 min

Lab File: BP001502.D

Acq: 03 Jan 2020 11:38

Instrument :

BNA_P

ClientSampleId :

SSTDIC010

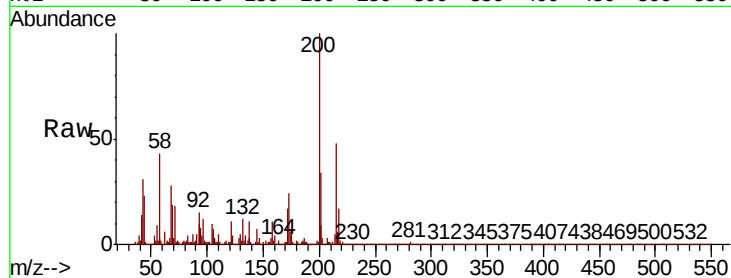
Tot Ion:200 Resp: 47322

Ion Ratio Lower Upper

200 100

173 24.0 5.8 45.8

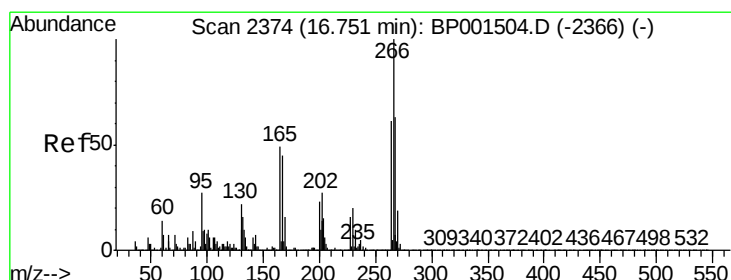
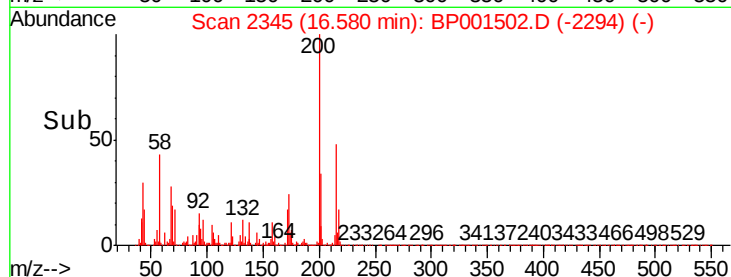
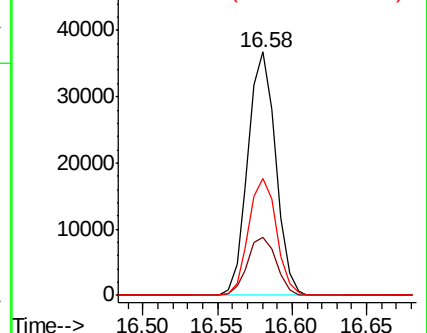
215 48.1 28.6 68.6



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: 9.043 ng

RT: 16.76 min Scan# 2375

Delta R.T. 0.01 min

Lab File: BP001502.D

Acq: 03 Jan 2020 11:38

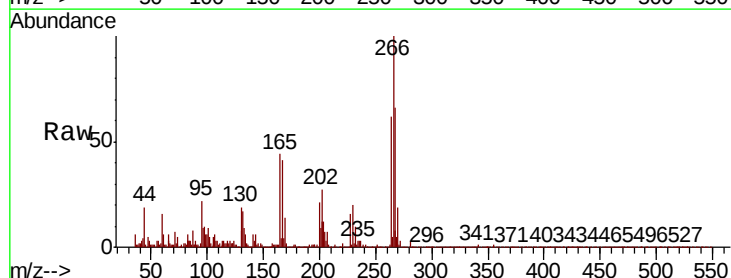
Tgt Ion:266 Resp: 24511

Ion Ratio Lower Upper

266 100

268 66.0 50.3 75.5

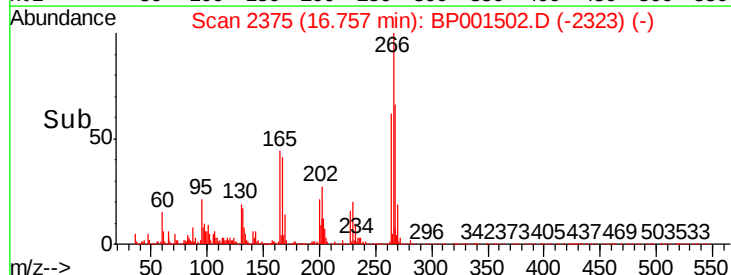
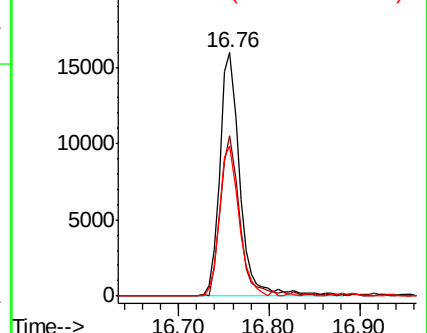
264 61.5 49.2 73.8

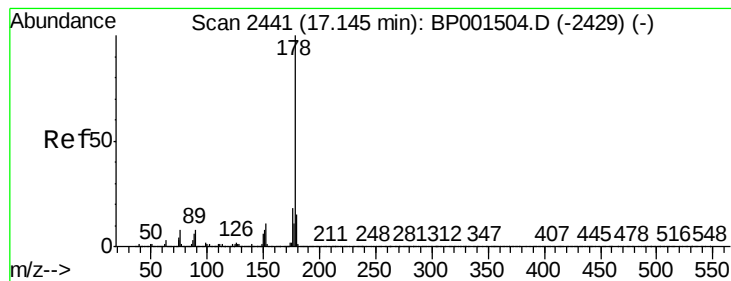


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 10.626 ng

RT: 17.15 min Scan# 2441

Delta R.T. 0.00 min

Lab File: BP001502.D

Acq: 03 Jan 2020 11:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

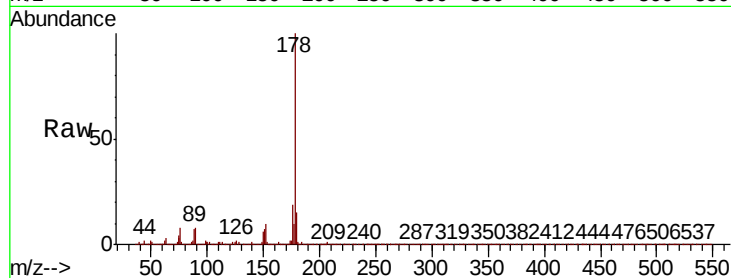
Tot Ion:178 Resp: 238053

Ion Ratio Lower Upper

178 100

176 18.9 14.6 22.0

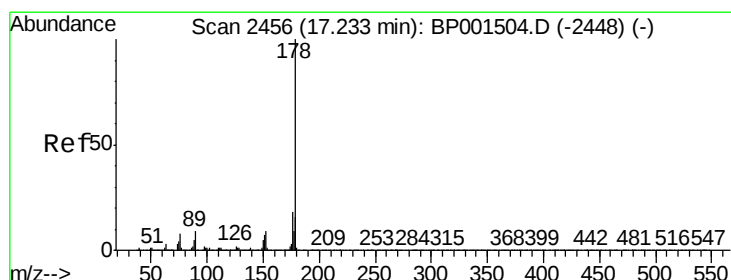
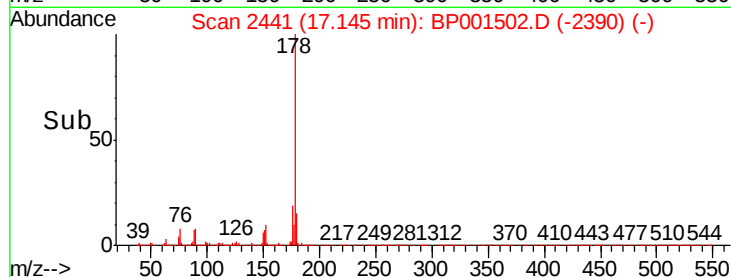
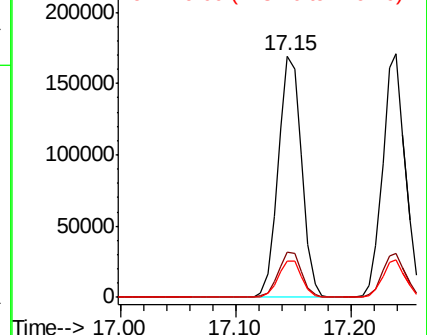
179 14.9 12.3 18.5



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: 10.503 ng

RT: 17.24 min Scan# 2457

Delta R.T. 0.01 min

Lab File: BP001502.D

Acq: 03 Jan 2020 11:38

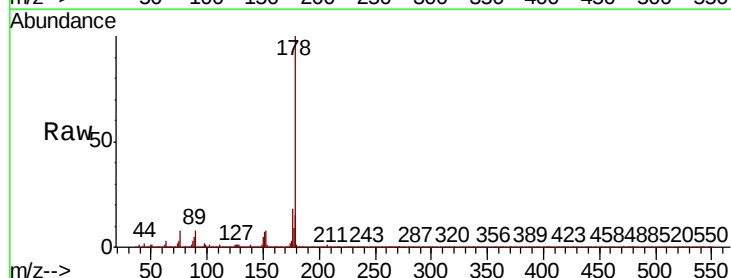
Tgt Ion:178 Resp: 232939

Ion Ratio Lower Upper

178 100

176 18.3 14.4 21.6

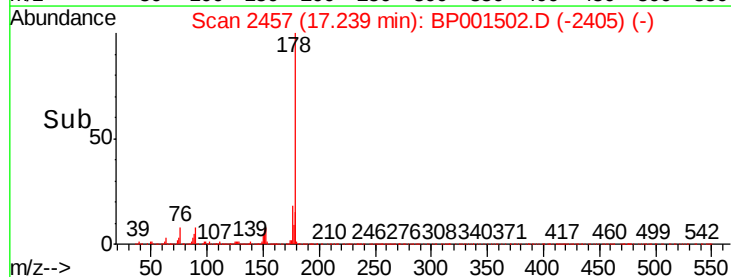
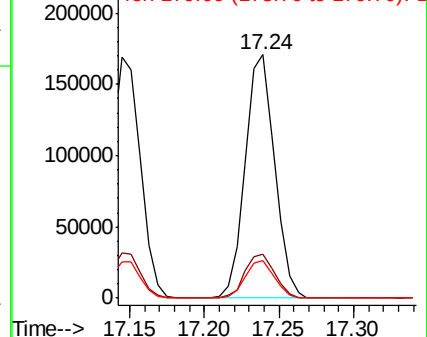
179 15.4 12.5 18.7

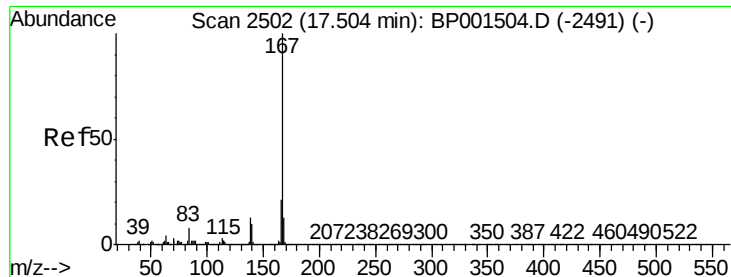


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

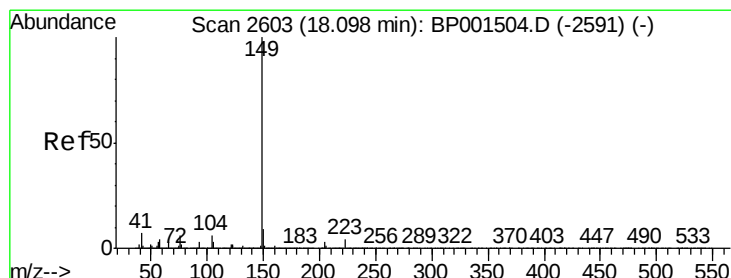
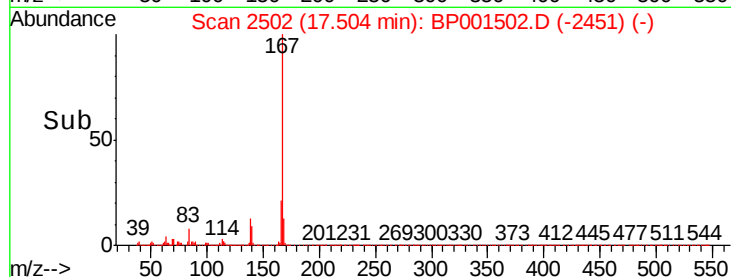
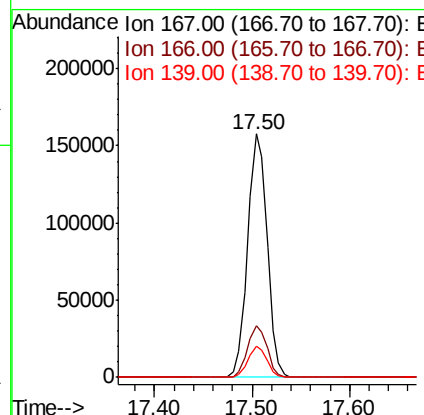
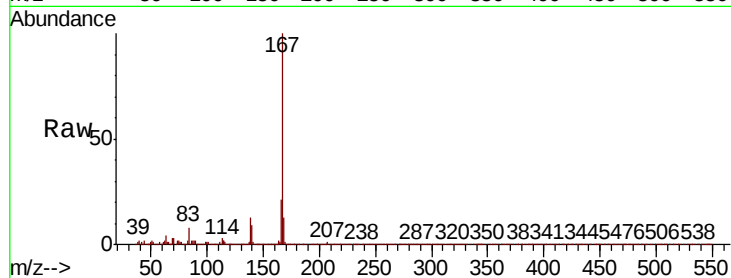




#73
 Carbazole
 Concen: 11.074 ng
 RT: 17.50 min Scan# 2502
 Delta R.T. 0.00 min
 Lab File: BP001502.D
 Acq: 03 Jan 2020 11:38

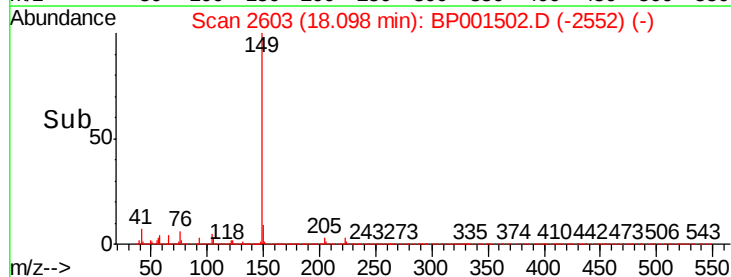
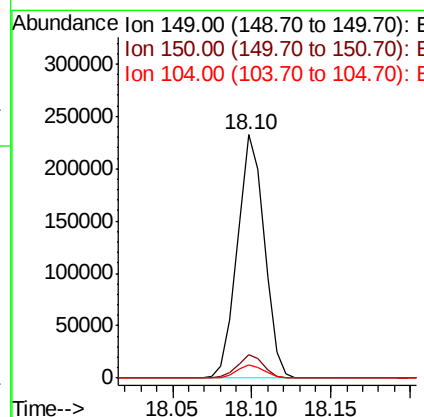
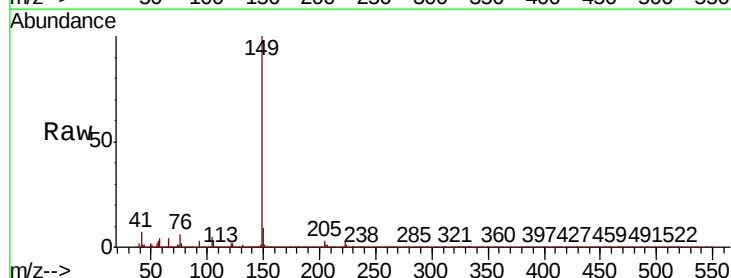
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

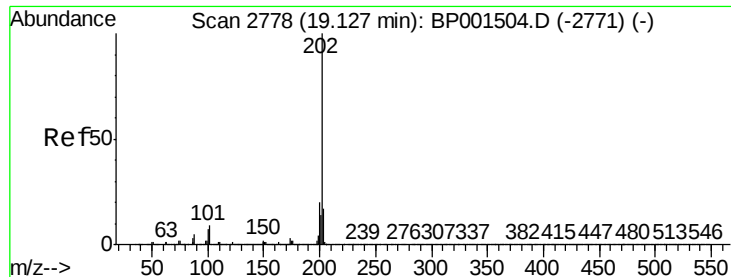
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.0	25.6
139	12.8	10.2	15.4



#74
 Di-n-butylphthalate
 Concen: 10.099 ng
 RT: 18.10 min Scan# 2603
 Delta R.T. 0.00 min
 Lab File: BP001502.D
 Acq: 03 Jan 2020 11:38

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.1	10.7
104	5.4	4.6	6.8

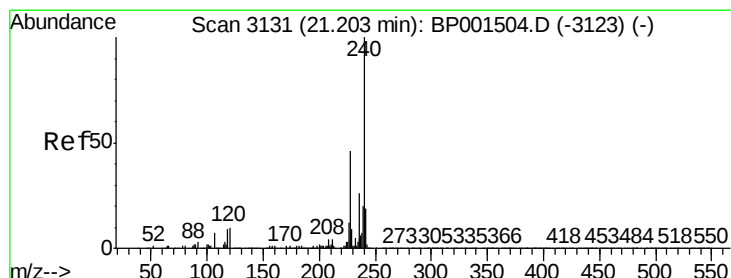
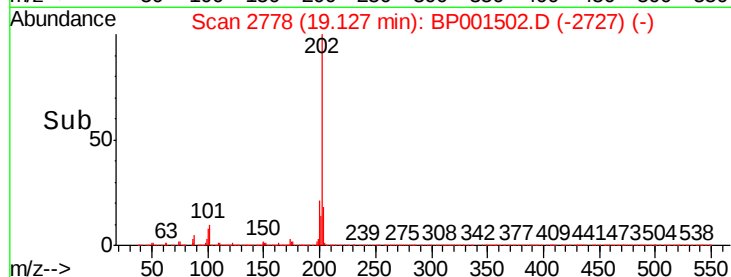
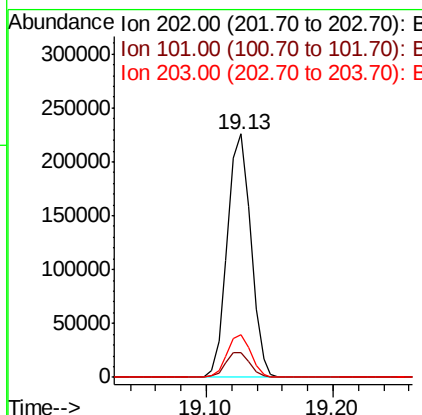
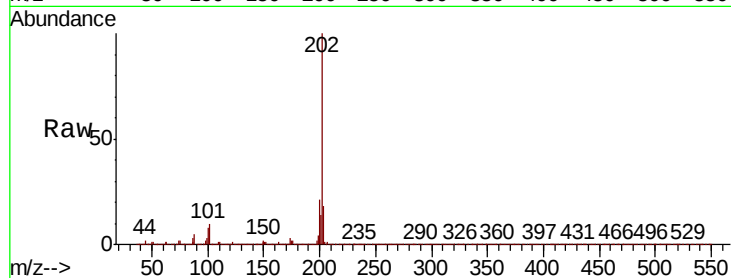




#75
 Fluoranthene
 Concen: 11.569 ng
 RT: 19.13 min Scan# 2778
 Delta R.T. 0.00 min
 Lab File: BP001502.D
 Acq: 03 Jan 2020 11:38

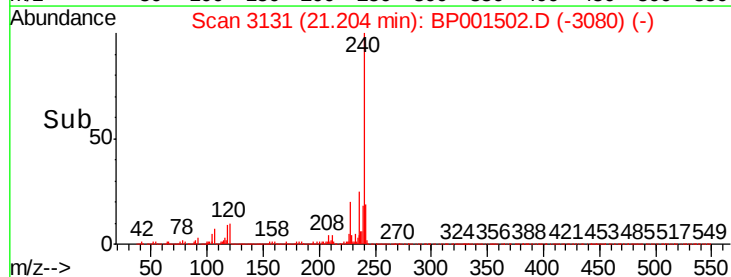
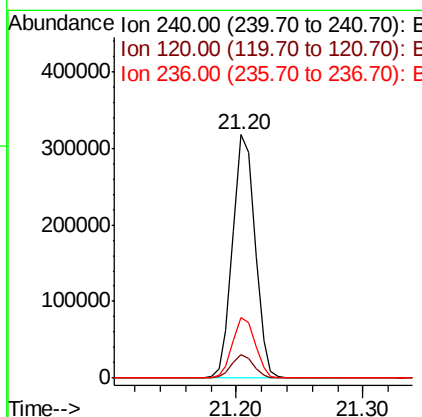
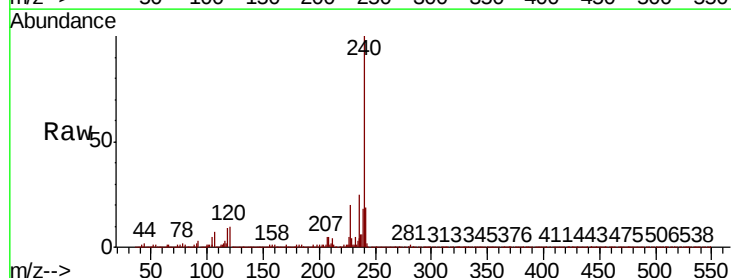
Instrument :
 BNA_P
 ClientSampleId :
 SSTDIC010

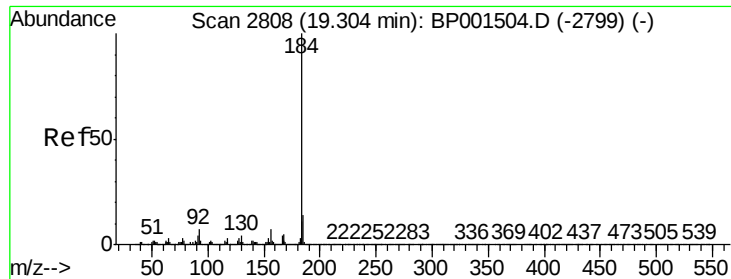
Tot Ion:	202	Resp:	289823
Ion	Ratio	Lower	Upper
202	100		
101	10.3	0.0	29.3
203	17.7	0.0	36.7



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.20 min Scan# 3131
 Delta R.T. 0.00 min
 Lab File: BP001502.D
 Acq: 03 Jan 2020 11:38

Tgt Ion:	240	Resp:	387326
Ion	Ratio	Lower	Upper
240	100		
120	9.7	8.1	12.1
236	25.1	20.9	31.3





#77

Benzidine

Concen: 9.532 ng

RT: 19.30 min Scan# 2808

Delta R.T. 0.00 min

Lab File: BP001502.D

Acq: 03 Jan 2020 11:38

Instrument :

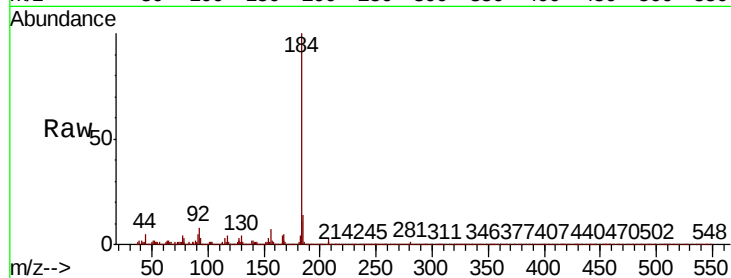
BNA_P

ClientSampleId :

SSTDIC010

Tot Ion:184 Resp: 107496

Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.5	17.3
183	11.1	8.7	13.1

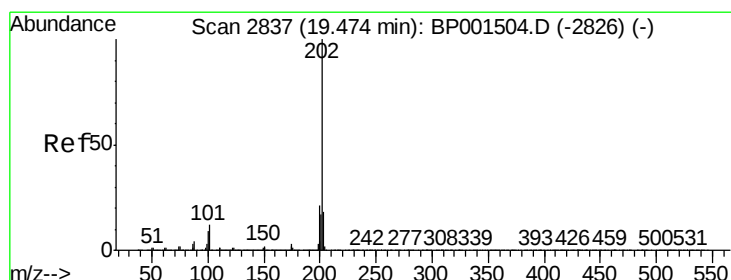
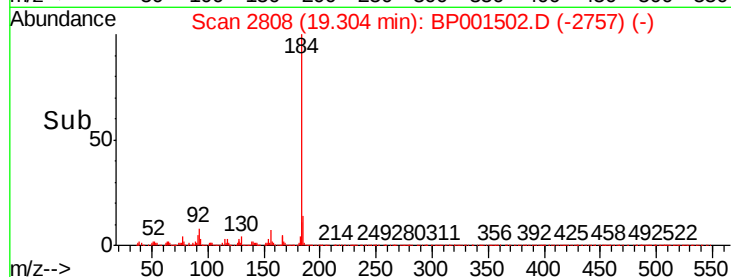
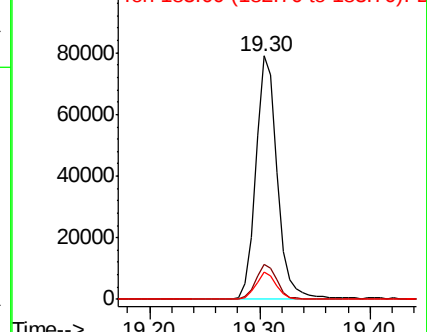


Abundance

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: 10.051 ng

RT: 19.48 min Scan# 2838

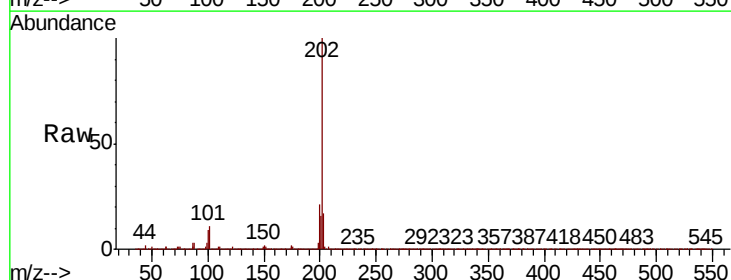
Delta R.T. 0.01 min

Lab File: BP001502.D

Acq: 03 Jan 2020 11:38

Tgt Ion:202 Resp: 302262

Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.4	24.6
203	17.0	14.2	21.2

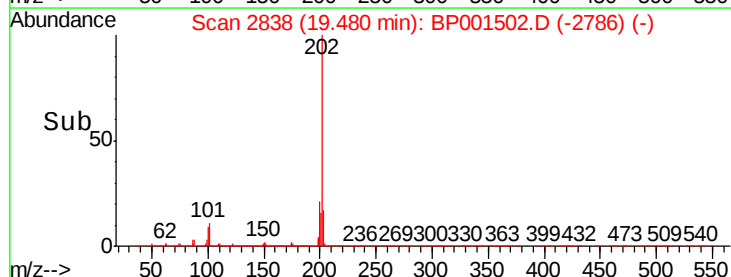
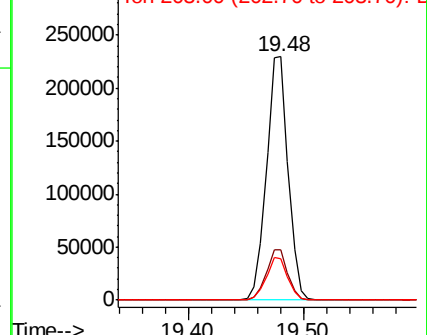


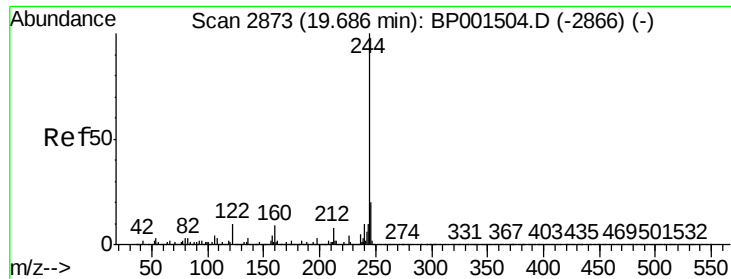
Abundance

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: 19.449 ng

RT: 19.69 min Scan# 2874

Delta R.T. 0.01 min

Lab File: BP001502.D

Acq: 03 Jan 2020 11:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

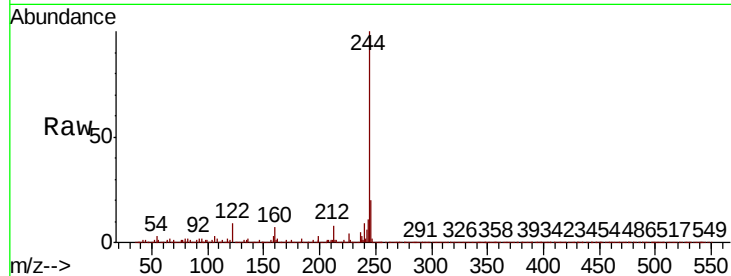
Tot Ion:244 Resp: 439819

Ion Ratio Lower Upper

244 100

212 7.6 6.6 9.8

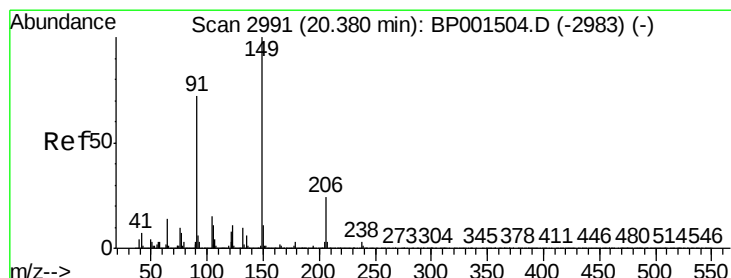
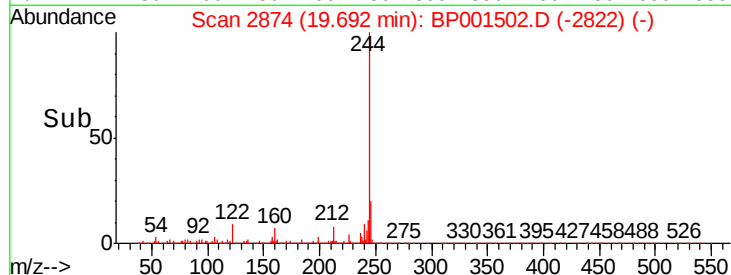
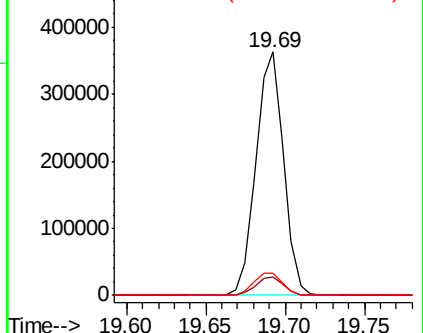
122 9.3 7.8 11.6



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: 8.862 ng

RT: 20.38 min Scan# 2991

Delta R.T. 0.00 min

Lab File: BP001502.D

Acq: 03 Jan 2020 11:38

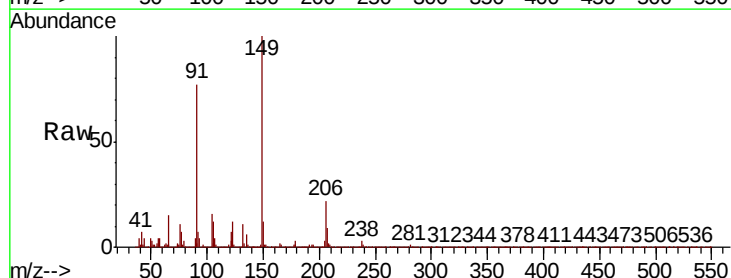
Tgt Ion:149 Resp: 124254

Ion Ratio Lower Upper

149 100

91 76.9 57.9 86.9

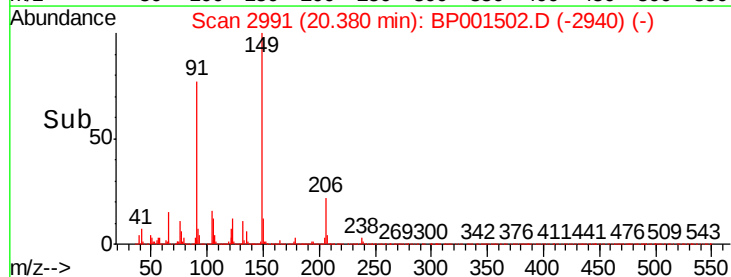
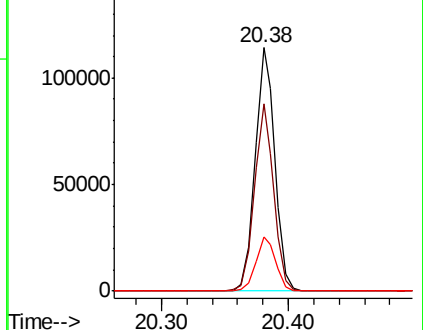
206 22.0 19.0 28.4

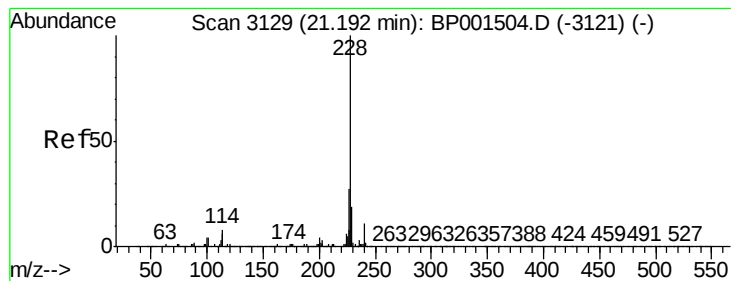


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 10.471 ng

RT: 21.19 min Scan# 3129

Delta R.T. 0.00 min

Lab File: BP001502.D

Acq: 03 Jan 2020 11:38

Instrument :

BNA_P

ClientSampleId :

SSTDIC010

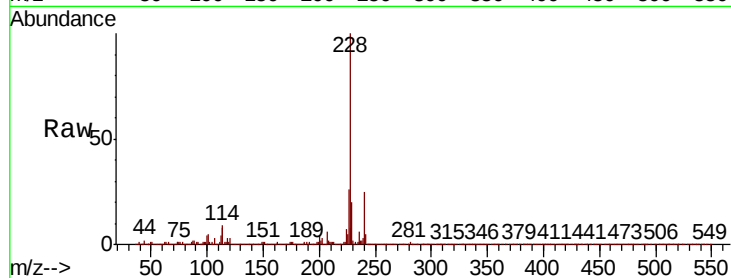
Tot Ion:228 Resp: 295537

Ion	Ratio	Lower	Upper
228	100		
226	26.5	21.5	32.3
229	19.5	15.4	23.2

228 100

226 26.5 21.5 32.3

229 19.5 15.4 23.2

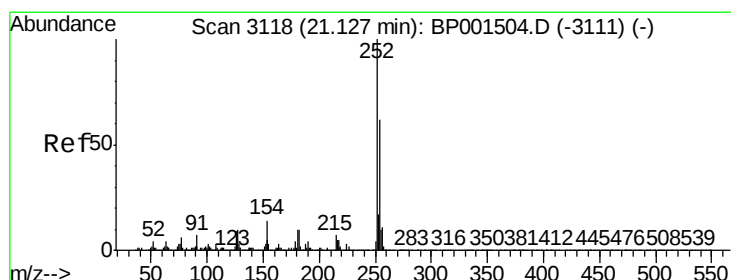
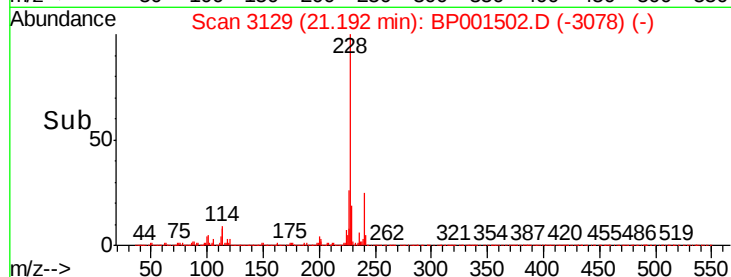
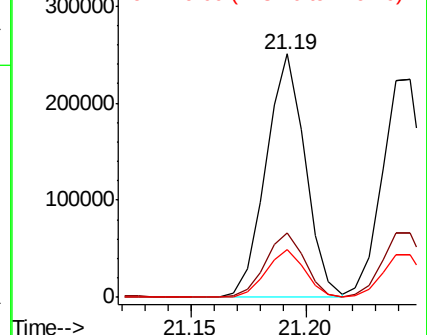


Abundance

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: 10.921 ng

RT: 21.13 min Scan# 3118

Delta R.T. 0.00 min

Lab File: BP001502.D

Acq: 03 Jan 2020 11:38

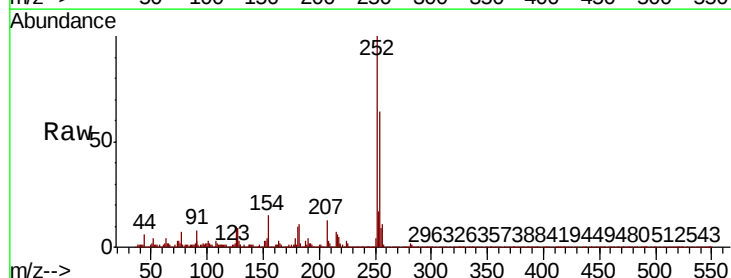
Tgt Ion:252 Resp: 107027

Ion	Ratio	Lower	Upper
252	100		
254	64.0	49.3	73.9
126	10.4	7.4	11.0

252 100

254 64.0 49.3 73.9

126 10.4 7.4 11.0

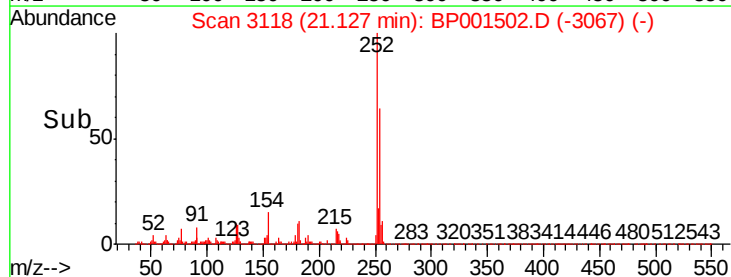
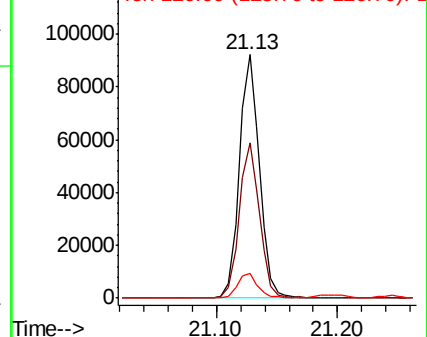


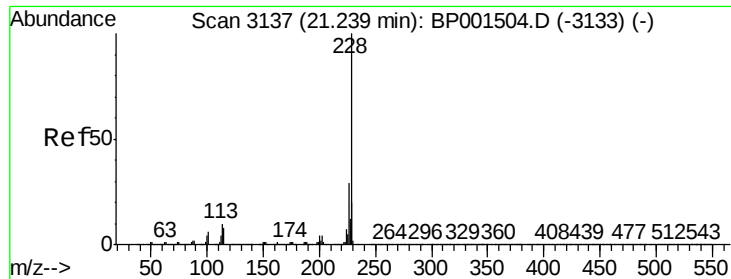
Abundance

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: 10.470 ng

RT: 21.24 min Scan# 3138

Delta R.T. 0.01 min

Lab File: BP001502.D

Acq: 03 Jan 2020 11:38

Instrument :

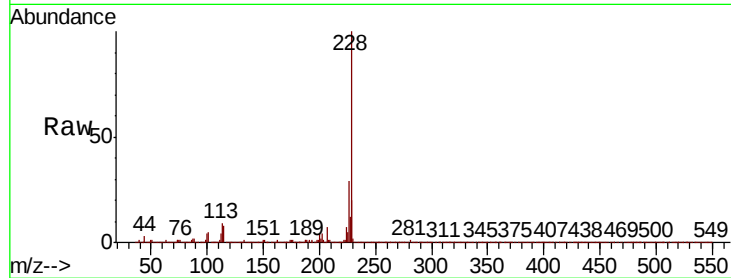
BNA_P

ClientSampleId :

SSTDICC010

Tot Ion:228 Resp: 285226

Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.0	34.6
229	19.6	15.7	23.5

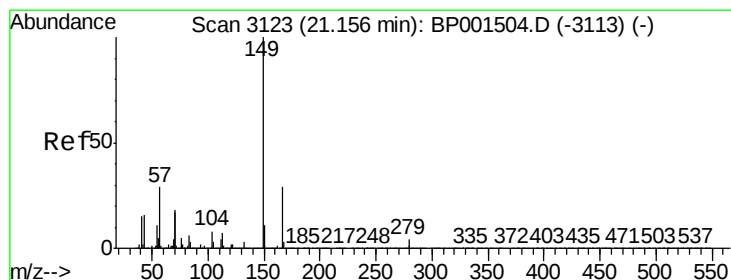
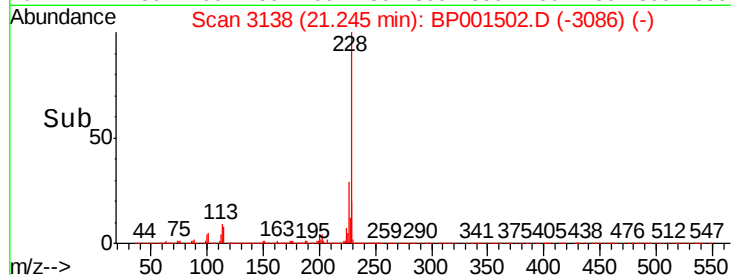
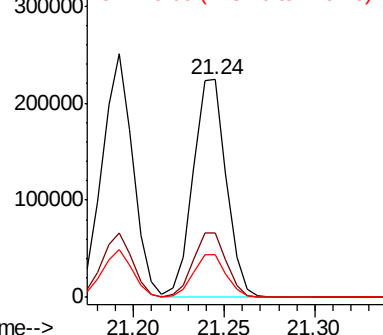


Abundance

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: 9.308 ng

RT: 21.16 min Scan# 3124

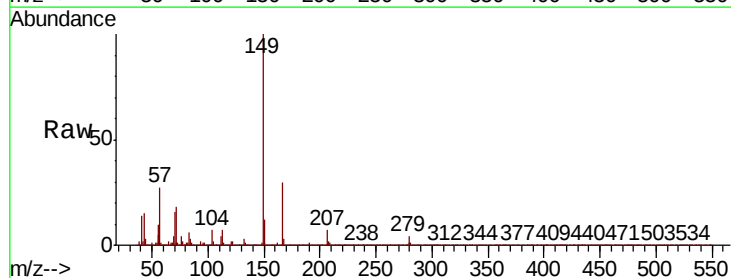
Delta R.T. 0.01 min

Lab File: BP001502.D

Acq: 03 Jan 2020 11:38

Tgt Ion:149 Resp: 191493

Ion	Ratio	Lower	Upper
149	100		
167	29.7	23.1	34.7
279	4.2	3.4	5.2

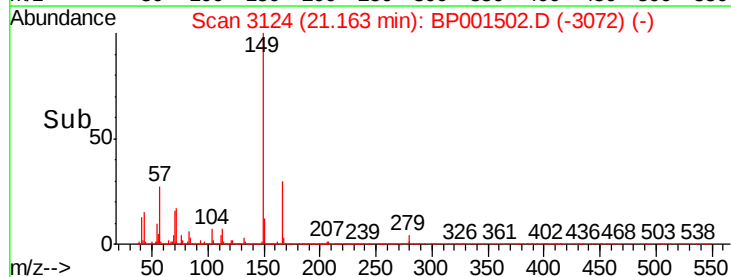
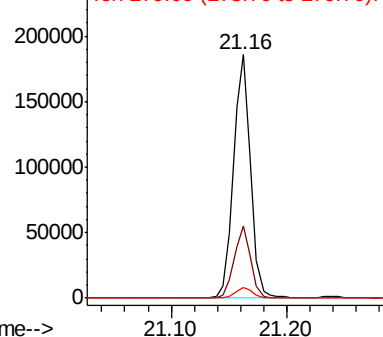


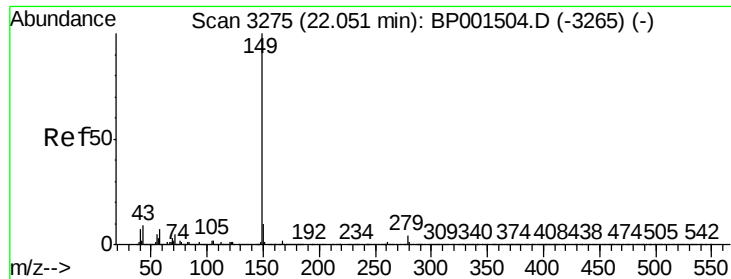
Abundance

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: 9.447 ng

RT: 22.05 min Scan# 3275

Delta R.T. 0.00 min

Lab File: BP001502.D

Acq: 03 Jan 2020 11:38

Instrument :

BNA_P

ClientSampleId :

SSTDIC010

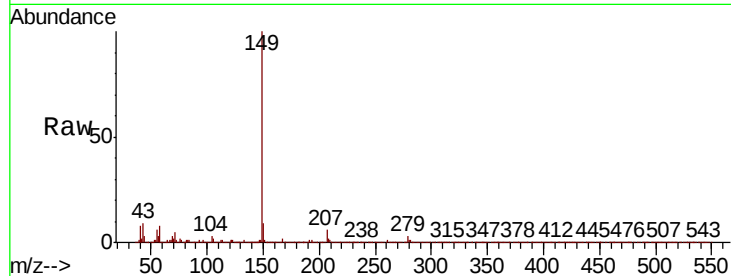
Tot Ion:149 Resp: 322145

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

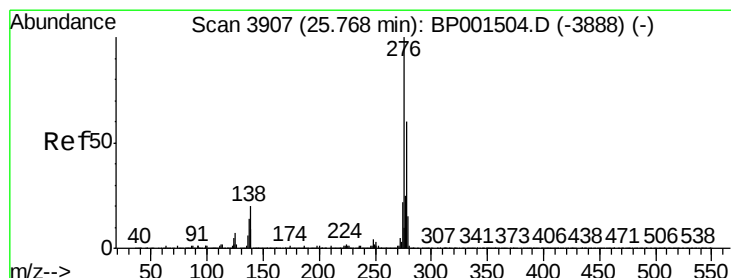
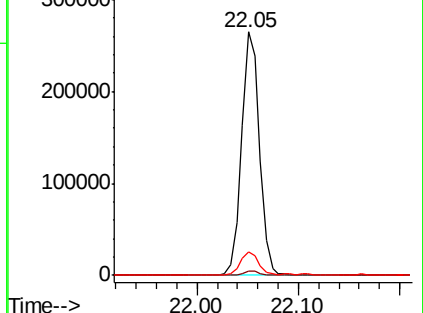
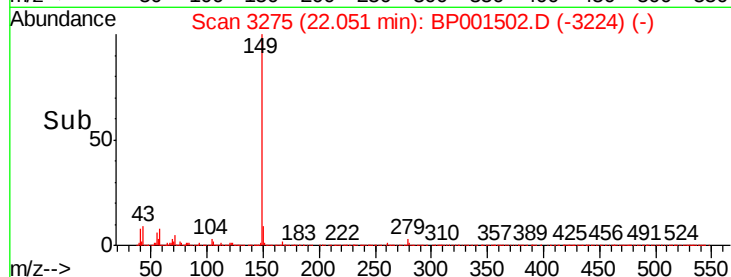
43 9.5 7.5 11.3



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: 11.100 ng

RT: 25.77 min Scan# 3907

Delta R.T. 0.00 min

Lab File: BP001502.D

Acq: 03 Jan 2020 11:38

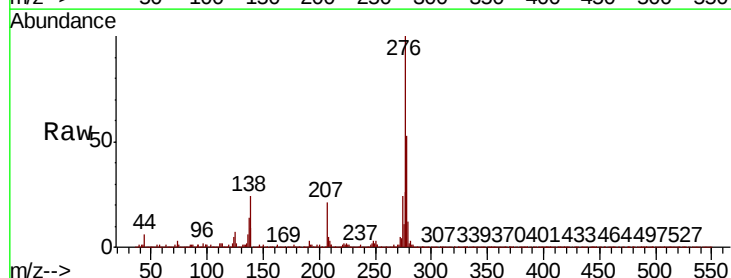
Tgt Ion:276 Resp: 326595

Ion Ratio Lower Upper

276 100

138 23.4 17.8 26.8

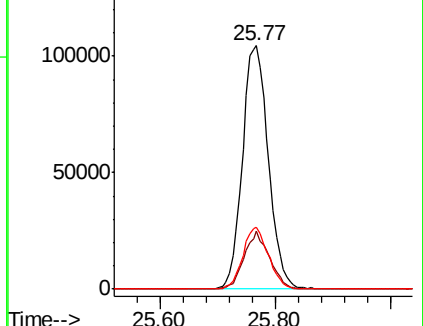
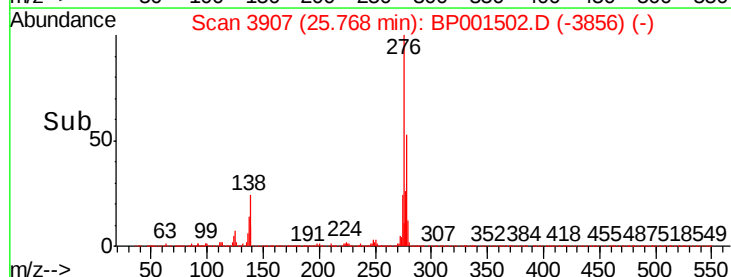
277 25.2 20.0 30.0

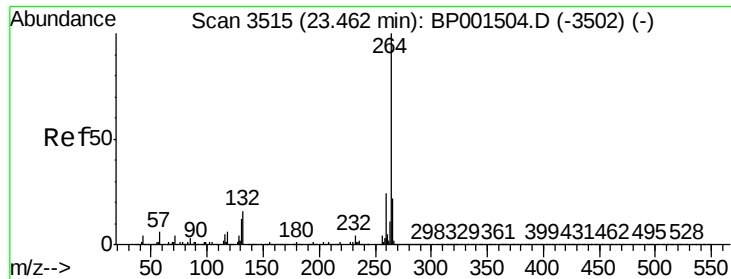


Abundance Ion 276.00 (275.70 to 276.70): E

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: 23.47 min Scan# 3516

Delta R.T. 0.01 min

Lab File: BP001502.D

Acq: 03 Jan 2020 11:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

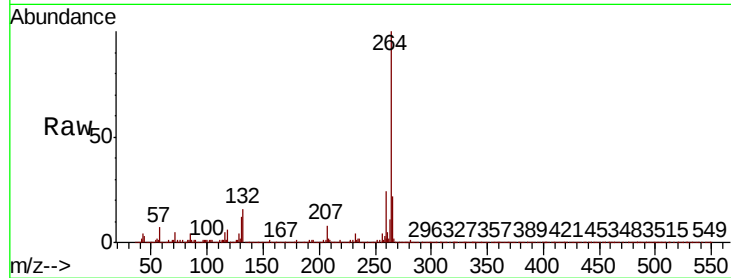
Tot Ion:264 Resp: 433105

Ion Ratio Lower Upper

264 100

260 23.7 19.0 28.4

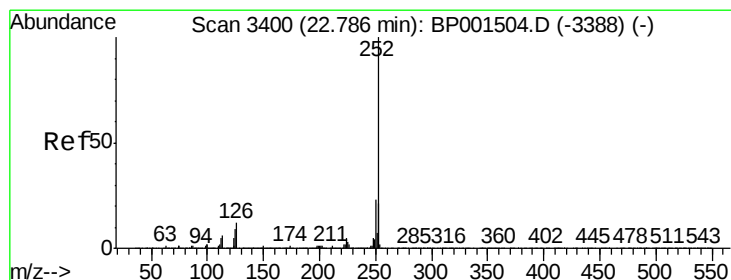
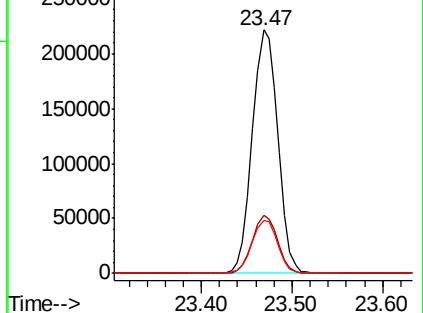
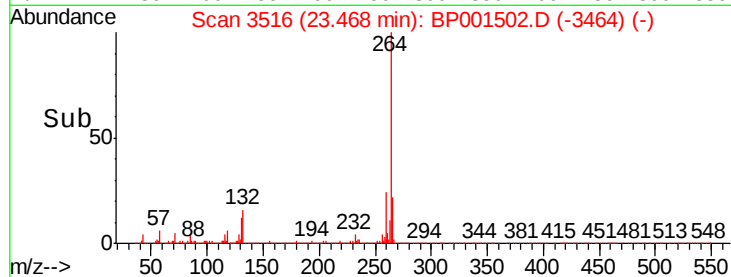
265 22.0 17.2 25.8



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: 10.616 ng

RT: 22.79 min Scan# 3401

Delta R.T. 0.01 min

Lab File: BP001502.D

Acq: 03 Jan 2020 11:38

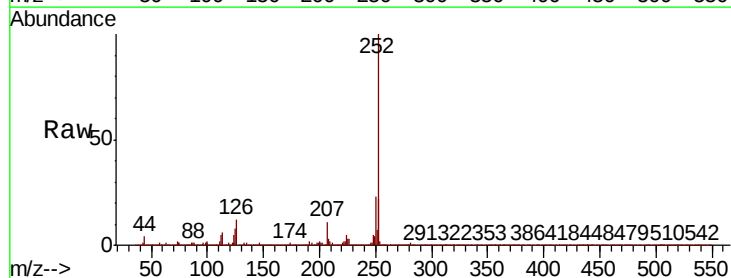
Tgt Ion:252 Resp: 301955

Ion Ratio Lower Upper

252 100

253 21.7 17.0 25.6

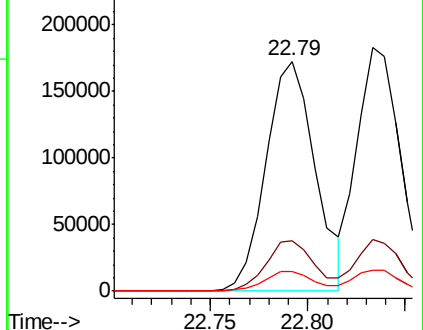
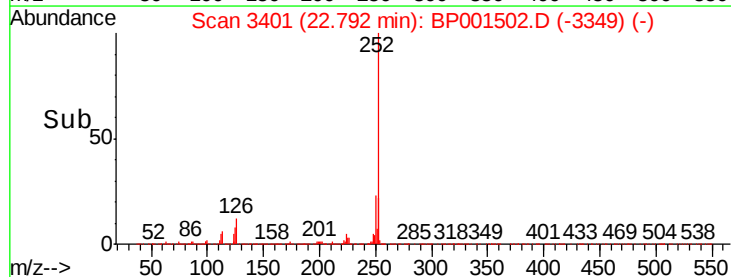
125 8.3 7.2 10.8

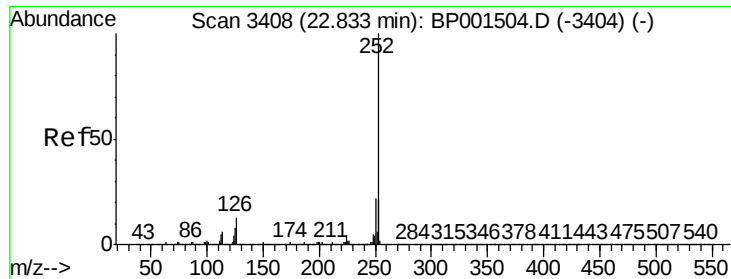


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

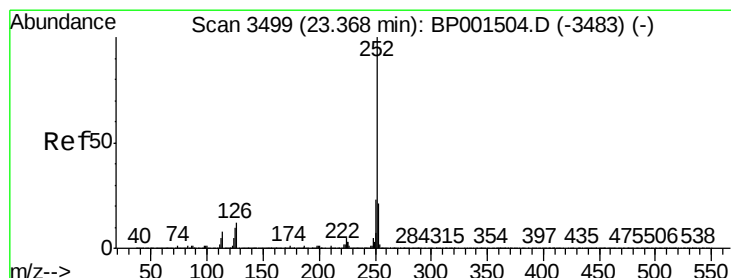
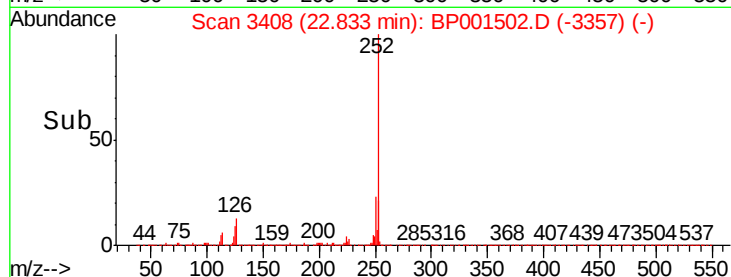
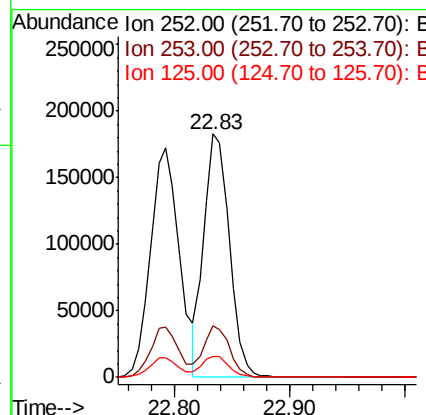
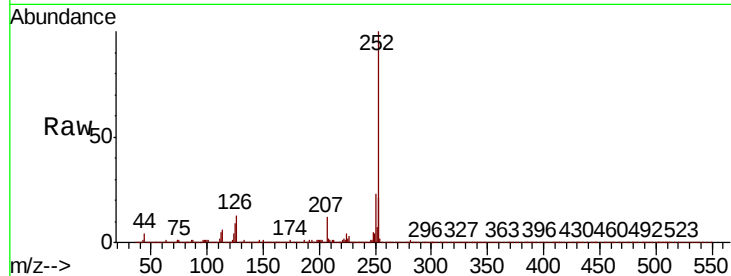




#89
Benzo(k)fluoranthene
Concen: 10.388 ng
RT: 22.83 min Scan# 3408
Delta R.T. 0.00 min
Lab File: BP001502.D
Acq: 03 Jan 2020 11:38

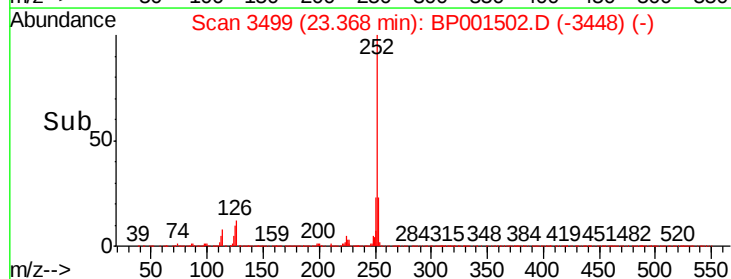
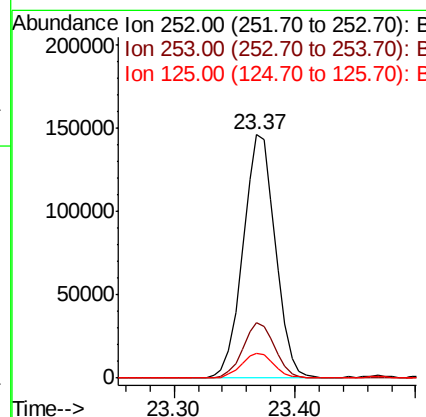
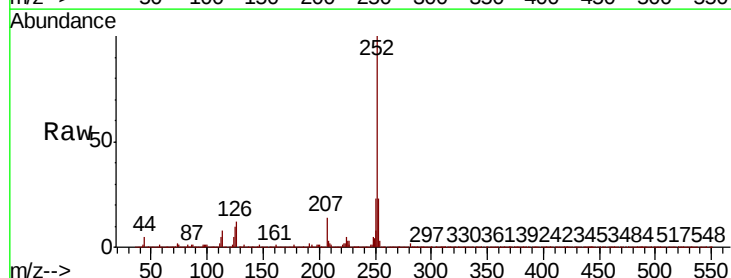
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

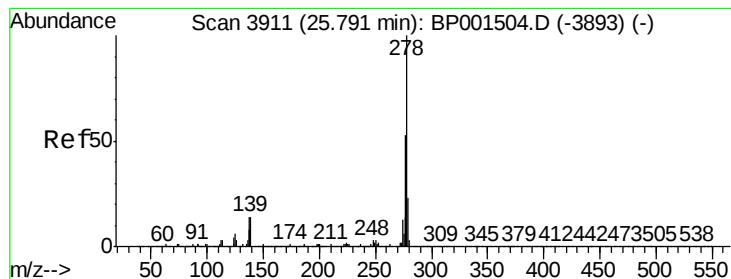
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.0	25.6
125	8.8	6.6	10.0



#90
Benzo(a)pyrene
Concen: 10.510 ng
RT: 23.37 min Scan# 3499
Delta R.T. 0.00 min
Lab File: BP001502.D
Acq: 03 Jan 2020 11:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.1	25.7
125	9.9	7.7	11.5





#91

Dibenzo(a,h)anthracene

Concen: 10.780 ng

RT: 25.79 min Scan# 3910

Delta R.T. -0.01 min

Lab File: BP001502.D

Acq: 03 Jan 2020 11:38

Instrument :

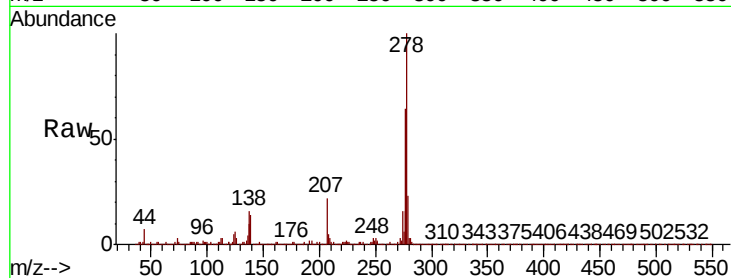
BNA_P

ClientSampleId :

SSTDICC010

Tot Ion:278 Resp: 273105

Ion	Ratio	Lower	Upper
278	100		
139	13.9	11.3	16.9
279	22.5	18.2	27.2

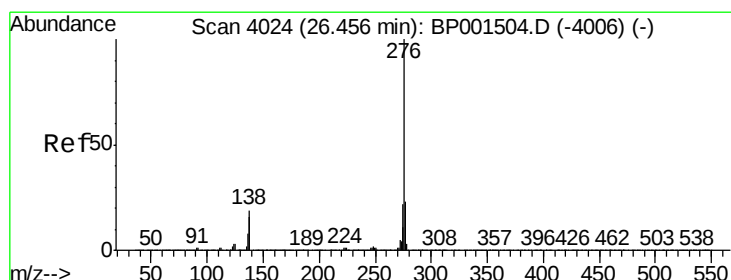
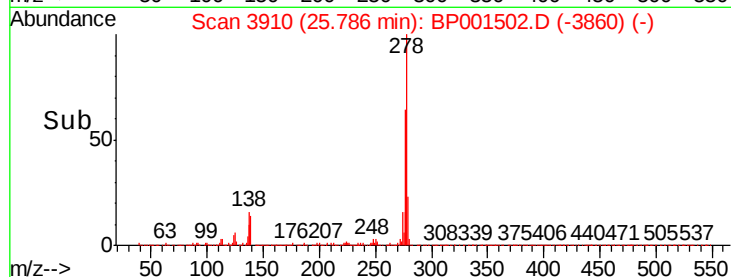
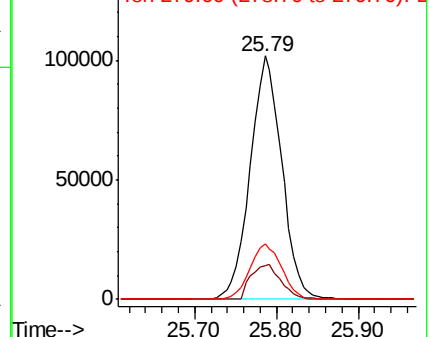


Abundance

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: 10.939 ng

RT: 26.46 min Scan# 4025

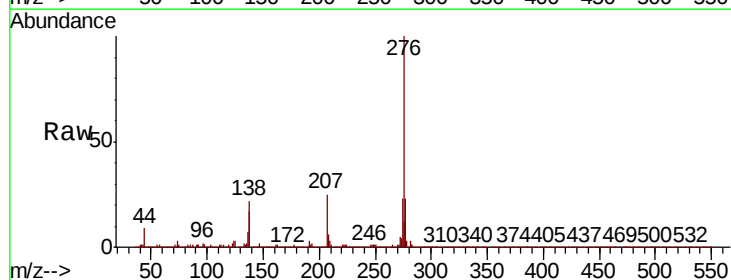
Delta R.T. 0.01 min

Lab File: BP001502.D

Acq: 03 Jan 2020 11:38

Tgt Ion:276 Resp: 264821

Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.7	28.1
138	22.0	15.0	22.4



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

