

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010820\
 Data File : BP001553.D
 Acq On : 08 Jan 2020 13:55
 Operator : JU
 Sample : SSTDICC100
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Jan 08 14:34:52 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 08 13:05:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	30914	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	122831	20.00	ng	0.00
39) Acenaphthene-d10	14.31	164	101597	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	265514	20.00	ng	0.00
76) Chrysene-d12	21.18	240	242870	20.00	ng	0.00
87) Perylene-d12	23.43	264	261628	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	286474	155.68	ng	0.00
7) Phenol-d6	6.86	99	452460	182.56	ng	0.00
23) Nitrobenzene-d5	8.82	82	533667	214.59	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	294560	256.17	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	1269203	183.69	ng	0.00
79) Terphenyl-d14	19.66	244	2418823	198.48	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	44266	57.221	ng	98
3) Pyridine	3.65	79	132057	56.158	ng	99
4) n-Nitrosodimethylamine	3.55	42	118470	119.165	ng	# 98
6) Aniline	7.00	93	246198	77.125	ng	99
8) 2-Chlorophenol	7.24	128	164979	86.492	ng	98
9) Benzaldehyde	6.82	77	74007	53.999	ng	97
10) Phenol	6.89	94	235899	90.477	ng	99
11) bis(2-Chloroethyl)ether	7.10	93	185326	90.274	ng	99
12) 1,3-Dichlorobenzene	7.55	146	207500	88.811	ng	95
13) 1,4-Dichlorobenzene	7.70	146	212910	90.681	ng	94
14) 1,2-Dichlorobenzene	8.02	146	202903	90.170	ng	98
15) Benzyl Alcohol	7.92	79	214908	107.877	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.20	45	334082	116.288	ng	99
17) 2-Methylphenol	8.12	107	162627	95.431	ng	96
18) Hexachloroethane	8.73	117	83691	93.770	ng	93
19) n-Nitroso-di-n-propylamine	8.49	70	170440	105.537	ng	92
20) 3+4-Methylphenols	8.46	107	225643	98.311	ng	96
22) Acetophenone	8.49	105	320259	92.689	ng	98
24) Nitrobenzene	8.86	77	269504	105.219	ng	97
25) Isophorone	9.39	82	479693	101.023	ng	99
26) 2-Nitrophenol	9.56	139	107546	117.640	ng	96
27) 2,4-Dimethylphenol	9.65	122	153908	92.986	ng	94
28) bis(2-Chloroethoxy)methane	9.88	93	271191	91.063	ng	97
29) 2,4-Dichlorophenol	10.10	162	211128	104.115	ng	96
30) 1,2,4-Trichlorobenzene	10.31	180	252353	104.513	ng	97
31) Naphthalene	10.49	128	604358	93.542	ng	99
32) Benzoic acid	9.86	122	153171	146.194	ng	98
33) 4-Chloroaniline	10.61	127	286572	101.933	ng	98
34) Hexachlorobutadiene	10.79	225	179286	112.213	ng	94
35) Caprolactam	11.45	113	64555	95.459	ng	91
36) 4-Chloro-3-methylphenol	11.76	107	252313	113.508	ng	99
37) 2-Methylnaphthalene	12.11	142	479038	104.024	ng	98
38) 1-Methylnaphthalene	12.33	142	461582	105.960	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	333285	98.261	ng	99

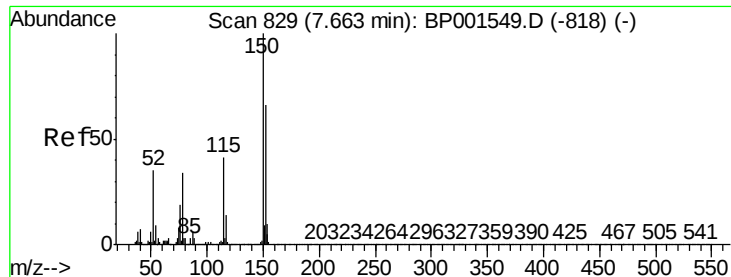
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010820\
 Data File : BP001553.D
 Acq On : 08 Jan 2020 13:55
 Operator : JU
 Sample : SSTDICC100
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 QLast Update : Wed Jan 08 13:05:04 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.48	237	176047	100.542	ng	98
43) 2,4,6-Trichlorophenol	12.73	196	222317	104.698	ng	98
44) 2,4,5-Trichlorophenol	12.81	196	235347	106.556	ng	98
46) 1,1'-Biphenyl	13.14	154	688492	89.661	ng	98
47) 2-Chloronaphthalene	13.18	162	571876	90.680	ng	98
48) 2-Nitroaniline	13.39	65	239241	129.861	ng	99
49) Acenaphthylene	14.03	152	895534	93.625	ng	99
50) Dimethylphthalate	13.79	163	787824	99.201	ng	99
51) 2,6-Dinitrotoluene	13.89	165	173123	110.844	ng	95
52) Acenaphthene	14.38	154	545624	90.894	ng	97
53) 3-Nitroaniline	14.23	138	185579	105.354	ng	94
54) 2,4-Dinitrophenol	14.43	184	111005	194.547	ng	87
55) Dibenzofuran	14.72	168	919580	100.008	ng	98
56) 4-Nitrophenol	14.56	139	149637	113.593	ng	95
57) 2,4-Dinitrotoluene	14.69	165	254684	120.950	ng	99
58) Fluorene	15.37	166	714599	102.027	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.95	232	232360	120.538	ng	100
60) Diethylphthalate	15.17	149	818342	102.369	ng	99
61) 4-Chlorophenyl-phenylether	15.37	204	406446	107.588	ng	96
62) 4-Nitroaniline	15.41	138	210977	119.316	ng	98
63) Azobenzene	15.67	77	829055	107.352	ng	98
65) 4,6-Dinitro-2-methylphenol	15.46	198	153409	160.415	ng	99
66) n-Nitrosodiphenylamine	15.59	169	668274	86.850	ng	99
67) 4-Bromophenyl-phenylether	16.27	248	286231	97.338	ng	97
68) Hexachlorobenzene	16.38	284	329424	99.584	ng	99
69) Atrazine	16.56	200	164700	60.401	ng	97
70) Pentachlorophenol	16.73	266	191180	112.331	ng	97
71) Phenanthrene	17.12	178	1351049	93.817	ng	99
72) Anthracene	17.21	178	1325493	92.867	ng	99
73) Carbazole	17.49	167	1231035	93.212	ng	100
74) Di-n-butylphthalate	18.07	149	1458301	86.996	ng	99
75) Fluoranthene	19.10	202	1734385	99.489	ng	99
77) Benzidine	19.28	184	1176833	211.914	ng	98
78) Pyrene	19.45	202	1722750	97.751	ng	99
80) Butylbenzylphthalate	20.35	149	673863	88.873	ng	96
81) Benzo(a)anthracene	21.16	228	1617396	94.910	ng	99
82) 3,3'-Dichlorobenzidine	21.10	252	612419	101.243	ng	100
83) Chrysene	21.22	228	1576720	96.496	ng	98
84) Bis(2-ethylhexyl)phthalate	21.12	149	886921	79.823	ng	99
85) Di-n-octyl phthalate	22.01	149	1426642	73.826	ng	99
86) Indeno(1,2,3-cd)pyrene	25.74	276	1829613	92.003	ng	99
88) Benzo(b)fluoranthene	22.76	252	1604696	99.059	ng	99
89) Benzo(k)fluoranthene	22.81	252	1519094	97.897	ng	99
90) Benzo(a)pyrene	23.35	252	1493231	98.473	ng	99
91) Dibenzo(a,h)anthracene	25.77	278	1517626	100.698	ng	98
92) Benzo(g,h,i)perylene	26.48	276	1514028	100.724	ng	99

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

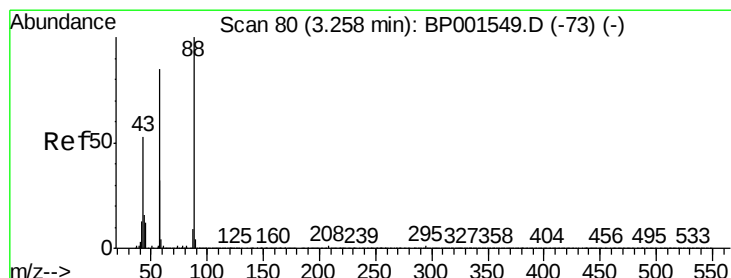
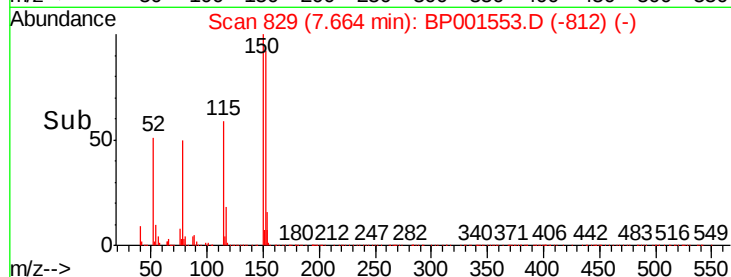
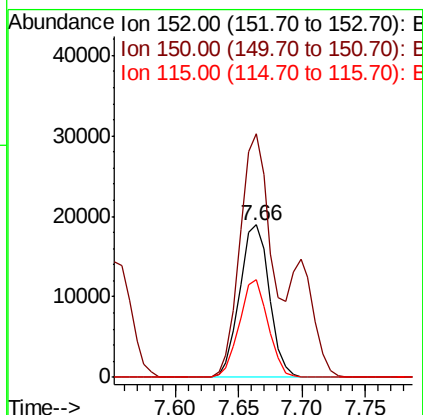
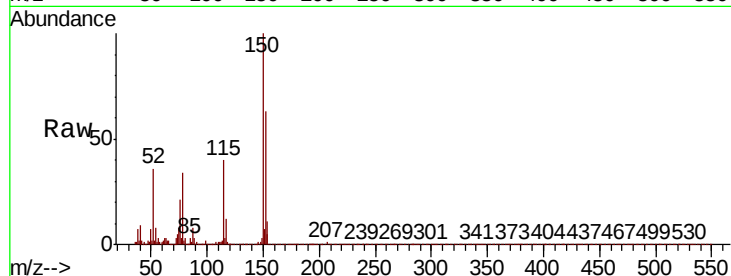


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 829
Delta R.T. 0.00 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

Instrument :
BNA_P
ClientSampleId :

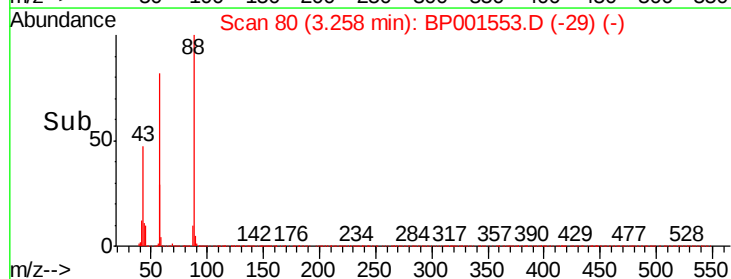
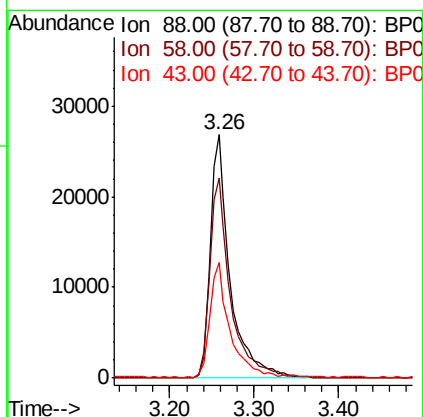
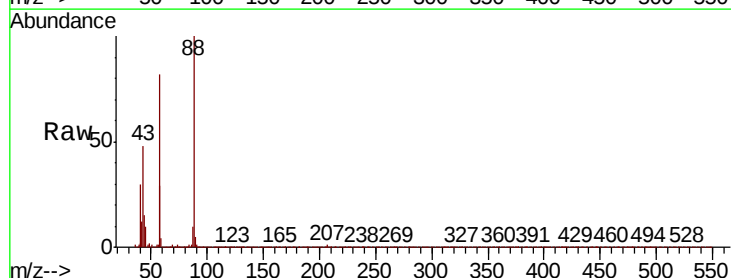
Tot Ion:152 Resp: 30914
Ion Ratio Lower Upper
152 100
150 159.8 122.0 183.0
115 64.3 50.7 76.1

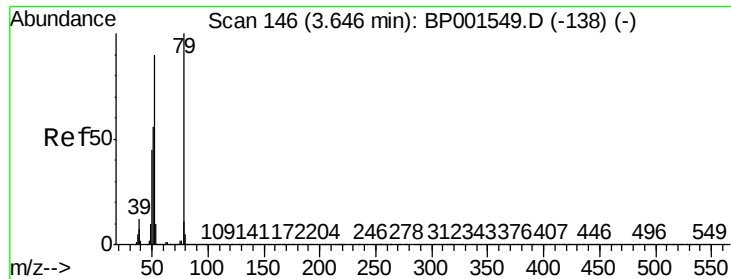


#2

1,4-Dioxane
Concen: 57.221 ng
RT: 3.26 min Scan# 80
Delta R.T. 0.00 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

Tgt Ion: 88 Resp: 44266
Ion Ratio Lower Upper
88 100
58 86.2 69.5 104.3
43 47.5 40.3 60.5





#3

Pvridine

Concen: 56.158 ng

RT: 3.65 min Scan# 146

Delta R.T. 0.00 min

Lab File: BP001553.D

Acq: 08 Jan 2020 13:55

Instrument :

BNA_P

ClientSampleId :

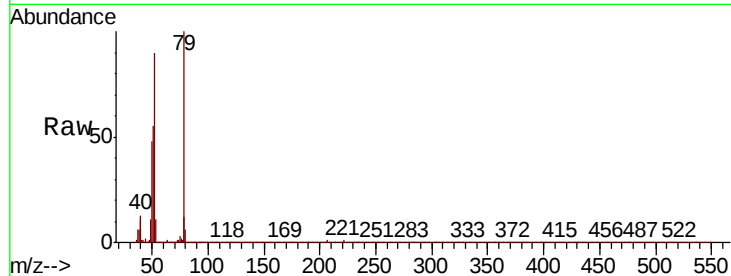
Tot Ion: 79 Resp: 132057

Ion Ratio Lower Upper

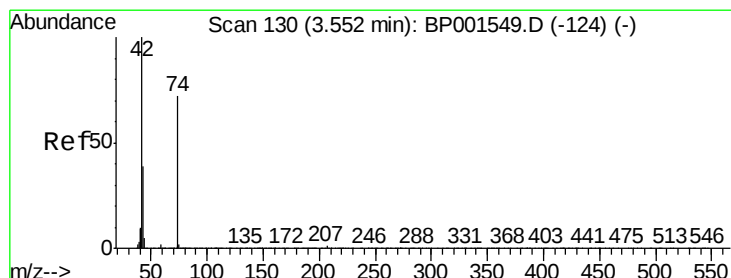
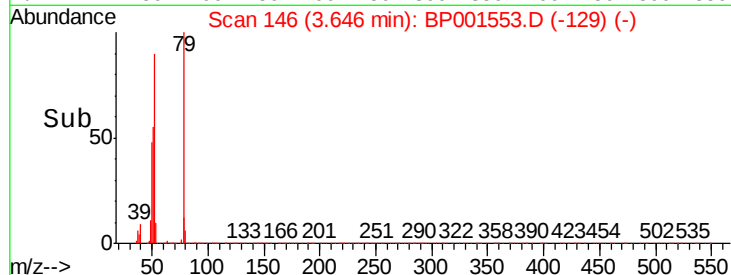
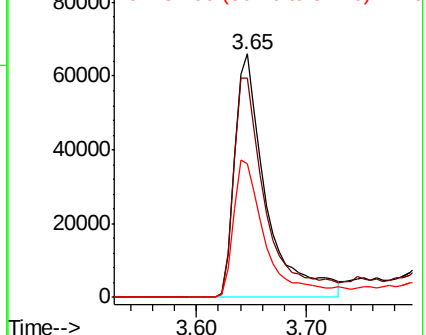
79 100

52 90.2 72.1 108.1

51 55.0 44.8 67.2



Abundance Ion 79.00 (78.70 to 79.70): BP0
Ion 52.00 (51.70 to 52.70): BP0
Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 119.165 ng

RT: 3.55 min Scan# 130

Delta R.T. 0.00 min

Lab File: BP001553.D

Acq: 08 Jan 2020 13:55

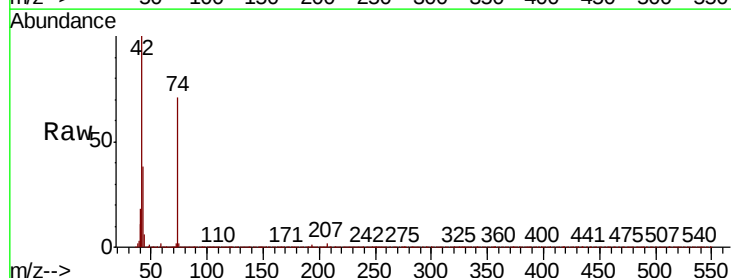
Tgt Ion: 42 Resp: 118470

Ion Ratio Lower Upper

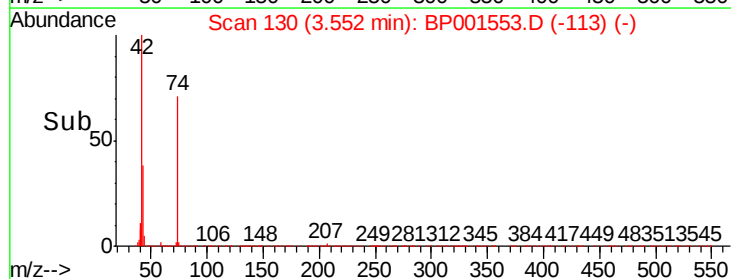
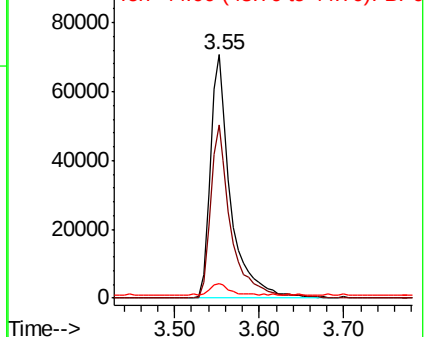
42 100

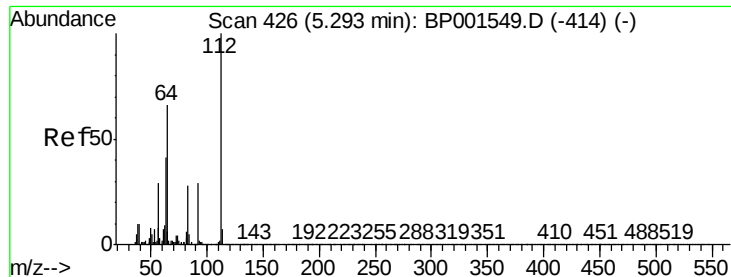
74 71.4 58.0 87.0

44 6.2 6.7 10.1#



Abundance Ion 42.00 (41.70 to 42.70): BP0
Ion 74.00 (73.70 to 74.70): BP0
Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 155.683 ng

RT: 5.29 min Scan# 426

Delta R.T. 0.00 min

Lab File: BP001553.D

Acq: 08 Jan 2020 13:55

Instrument :

BNA_P

ClientSampled :

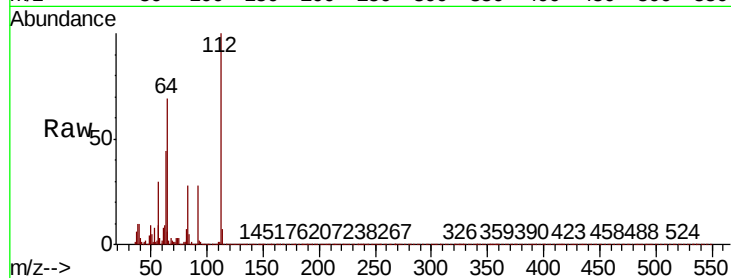
Tot Ion:112 Resp: 286474

Ion Ratio Lower Upper

112 100

64 68.7 52.8 79.2

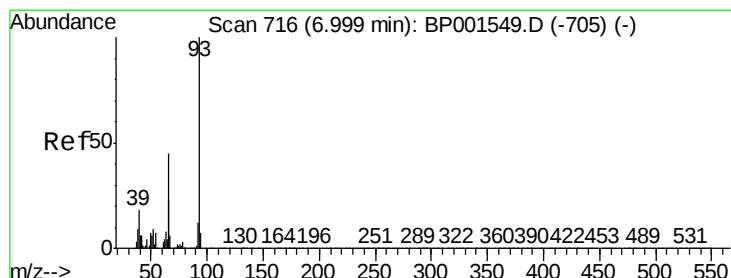
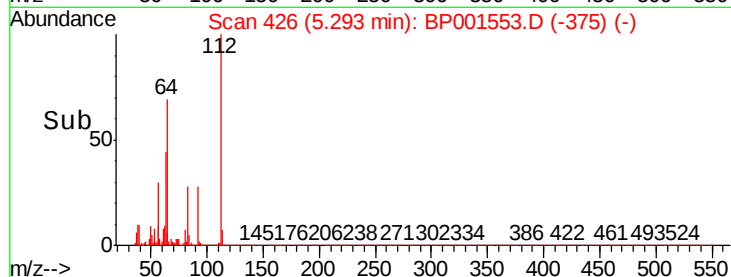
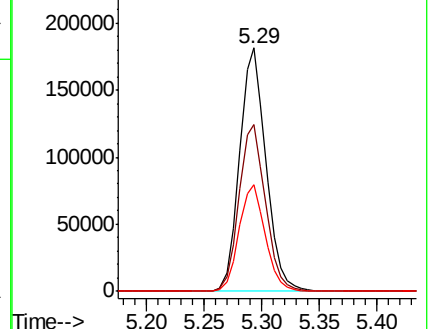
63 43.8 33.1 49.7



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 77.125 ng

RT: 7.00 min Scan# 717

Delta R.T. 0.01 min

Lab File: BP001553.D

Acq: 08 Jan 2020 13:55

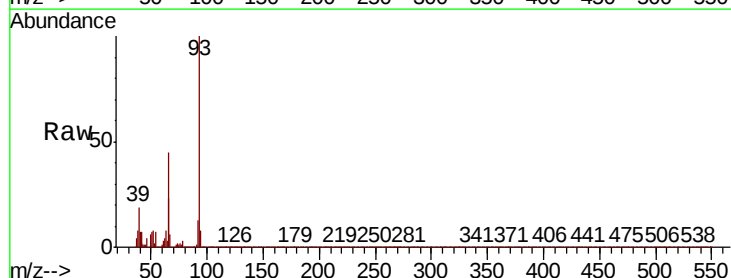
Tgt Ion: 93 Resp: 246198

Ion Ratio Lower Upper

93 100

66 44.8 36.4 54.6

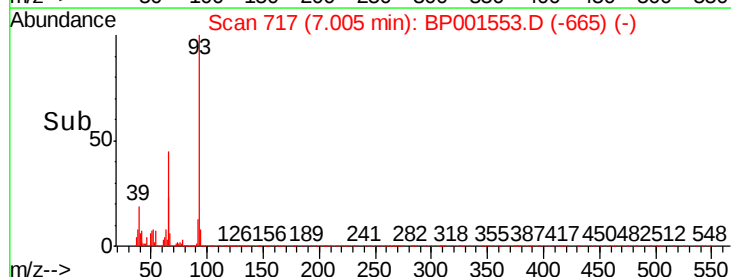
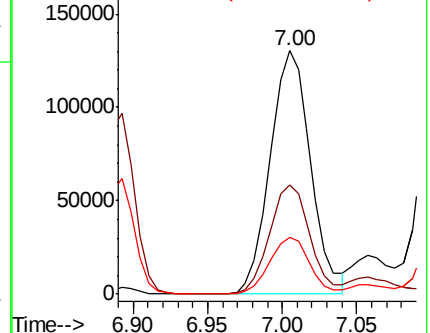
65 23.5 18.5 27.7

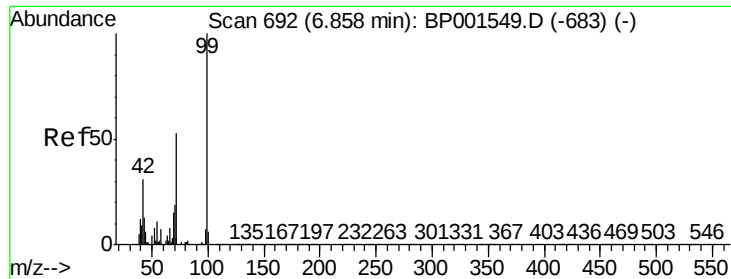


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 182.557 ng

RT: 6.86 min Scan# 693

Delta R.T. 0.01 min

Lab File: BP001553.D

Acq: 08 Jan 2020 13:55

Instrument :

BNA_P

ClientSampleId :

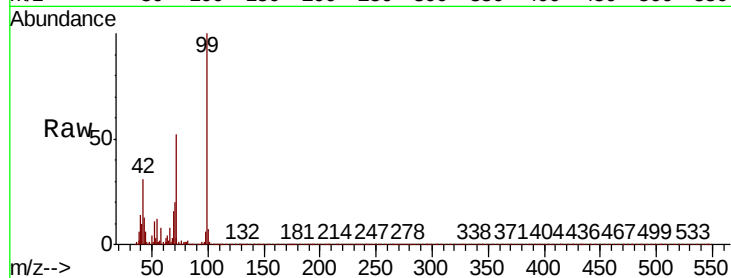
Tot Ion: 99 Resp: 452460

Ion Ratio Lower Upper

99 100

42 31.3 24.5 36.7

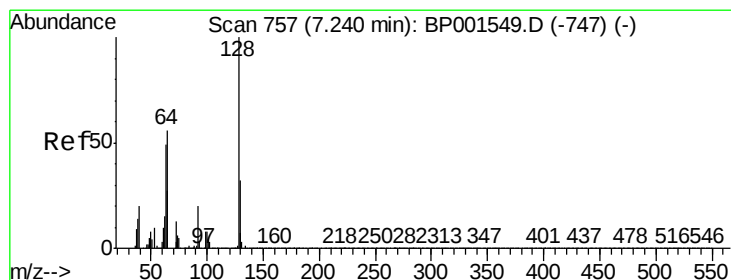
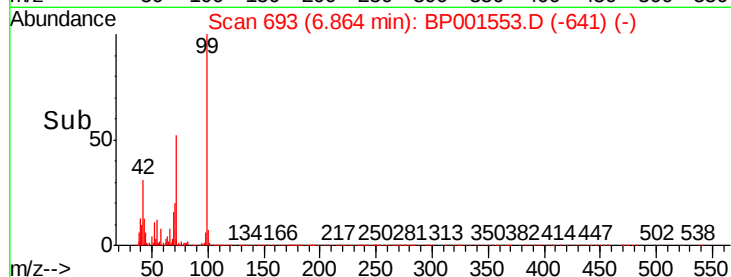
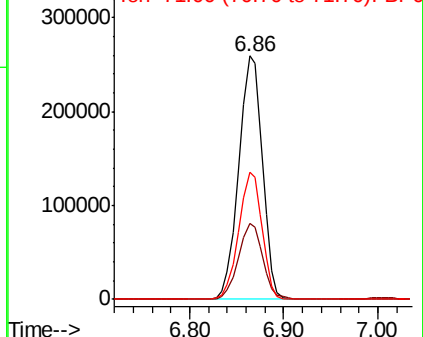
71 52.3 42.4 63.6



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 86.492 ng

RT: 7.24 min Scan# 757

Delta R.T. 0.00 min

Lab File: BP001553.D

Acq: 08 Jan 2020 13:55

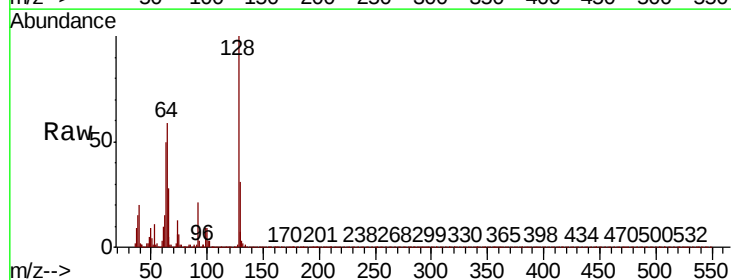
Tgt Ion: 128 Resp: 164979

Ion Ratio Lower Upper

128 100

130 31.2 11.8 51.8

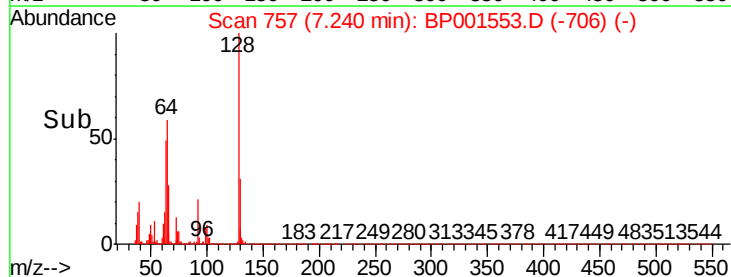
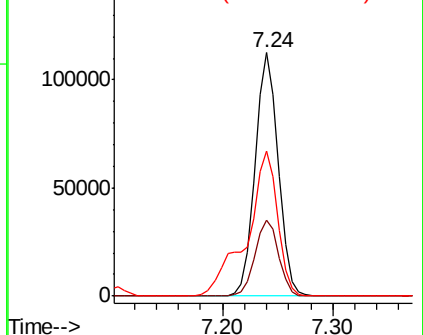
64 59.4 37.2 77.2

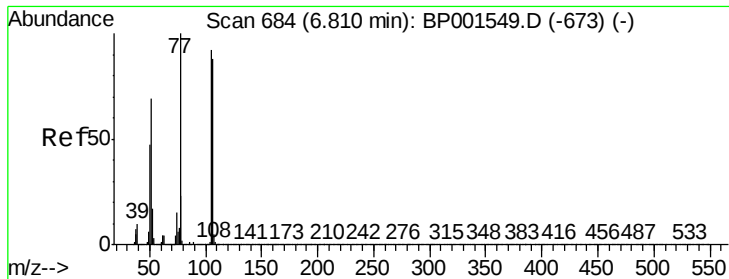


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 53.999 ng

RT: 6.82 min Scan# 685

Delta R.T. 0.01 min

Lab File: BP001553.D

Acq: 08 Jan 2020 13:55

Instrument :

BNA_P

ClientSampled :

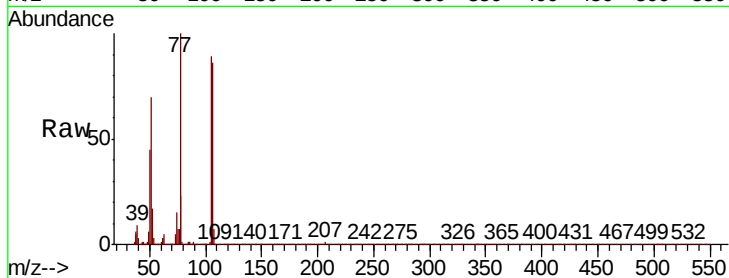
Tot Ion: 77 Resp: 74007

Ion Ratio Lower Upper

77 100

105 88.5 71.6 111.6

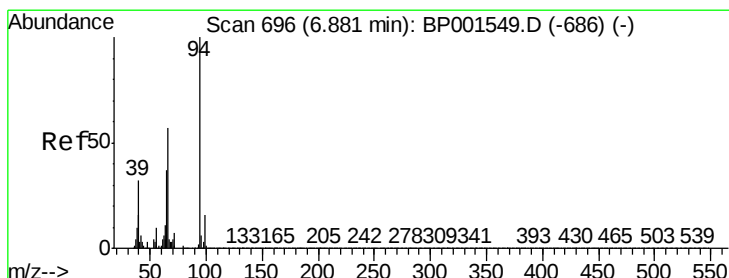
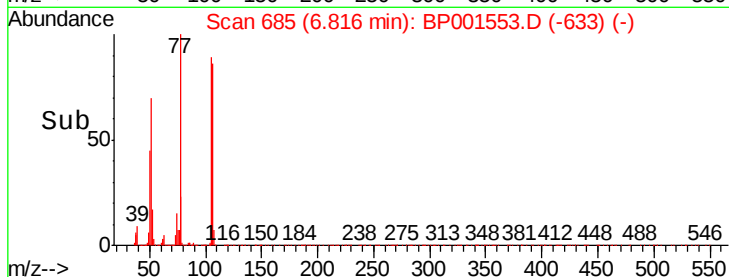
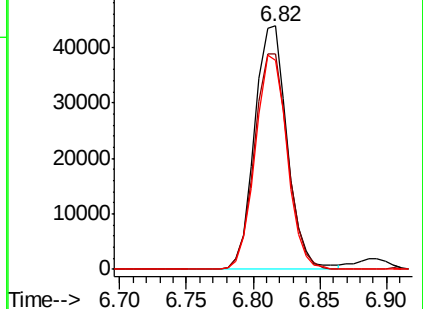
106 85.7 67.7 107.7



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 90.477 ng

RT: 6.89 min Scan# 698

Delta R.T. 0.01 min

Lab File: BP001553.D

Acq: 08 Jan 2020 13:55

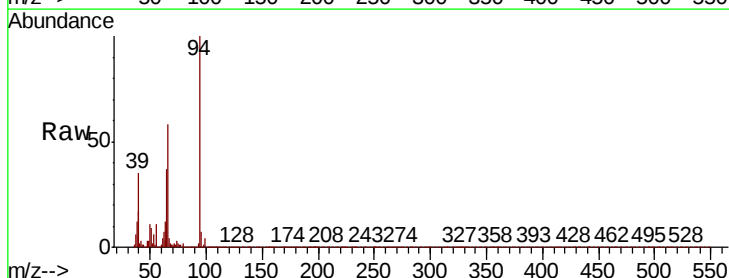
Tgt Ion: 94 Resp: 235899

Ion Ratio Lower Upper

94 100

65 37.1 17.5 57.5

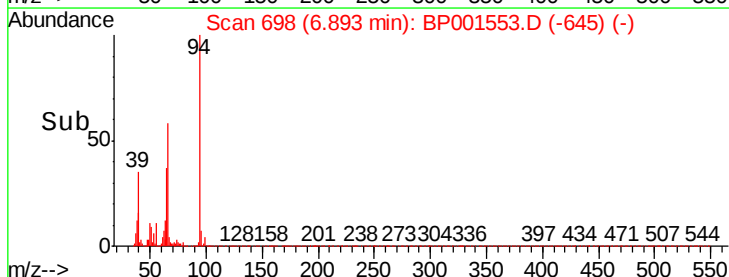
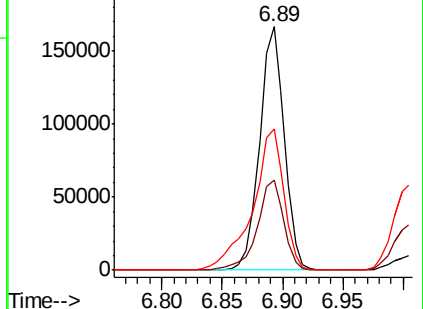
66 58.1 36.7 76.7

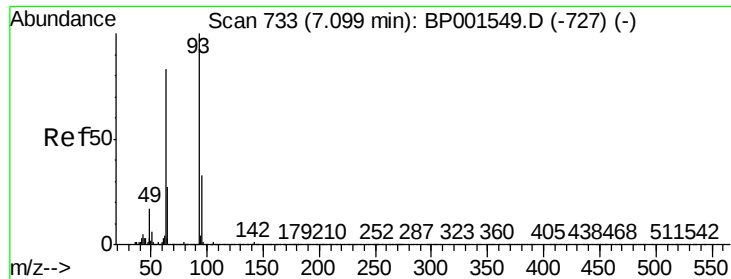


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

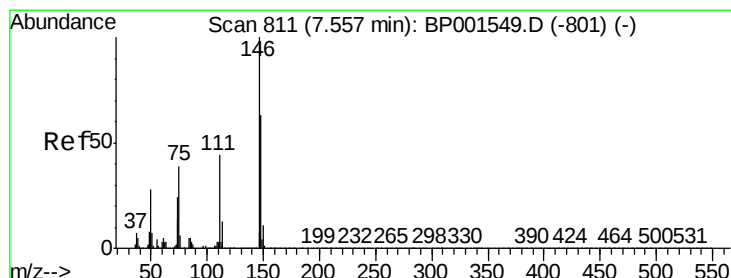
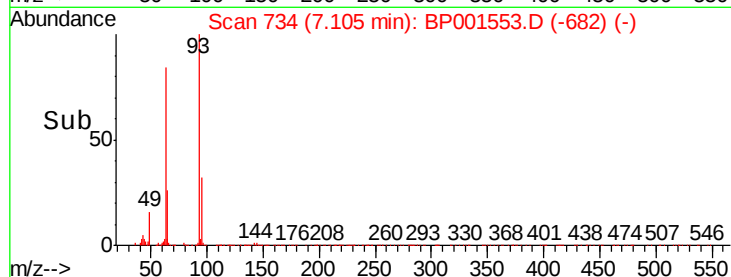
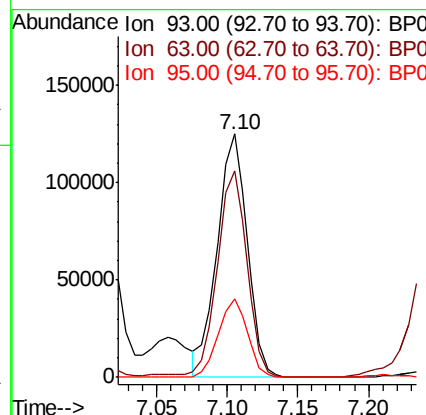
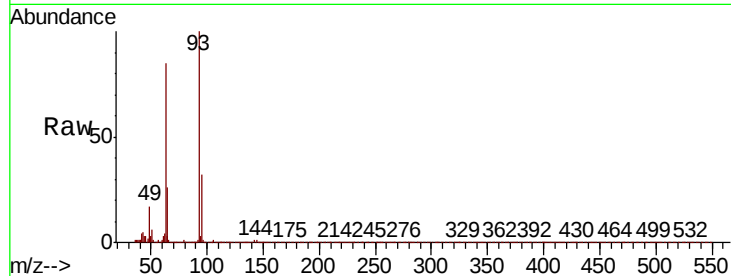




#11
bis(2-Chloroethyl)ether
Concen: 90.274 ng
RT: 7.10 min Scan# 734
Delta R.T. 0.01 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

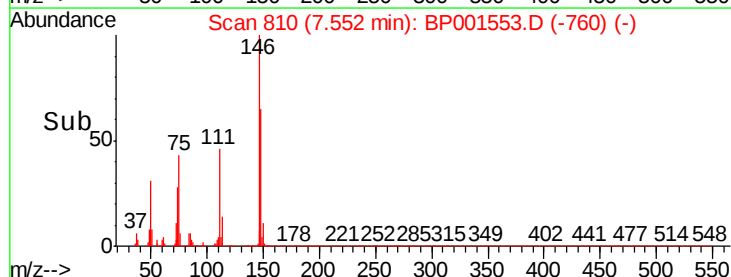
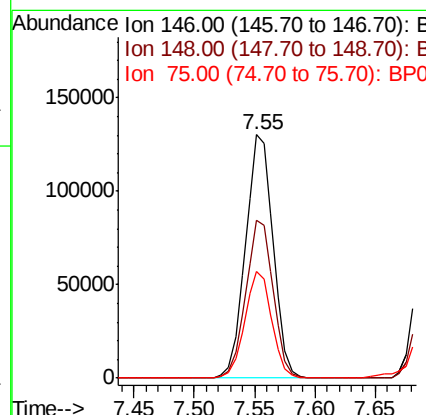
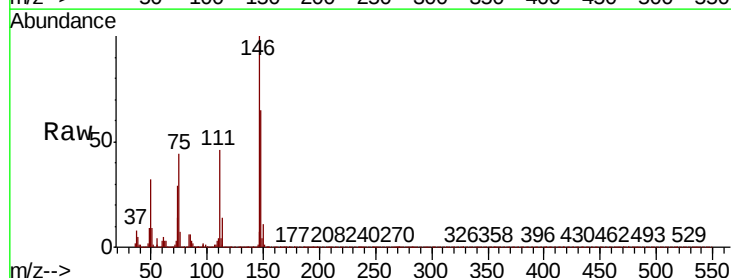
Instrument :
BNA_P
ClientSampleId :

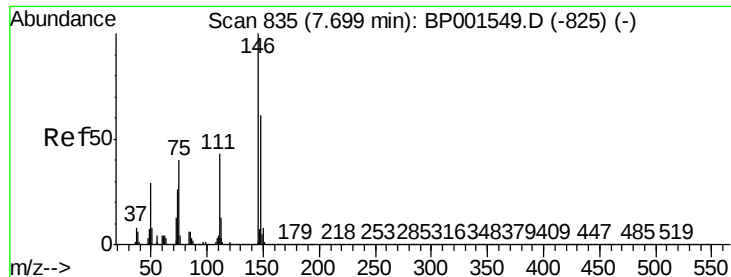
Tot Ion	Ratio	Lower	Upper
93	100		
63	84.6	63.2	103.2
95	32.0	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 88.811 ng
RT: 7.55 min Scan# 810
Delta R.T. -0.01 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.2	75.2
75	43.9	31.1	46.7

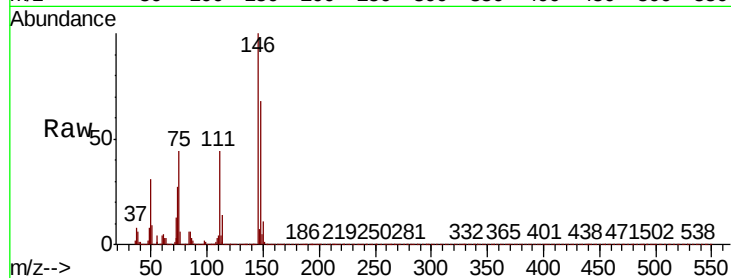




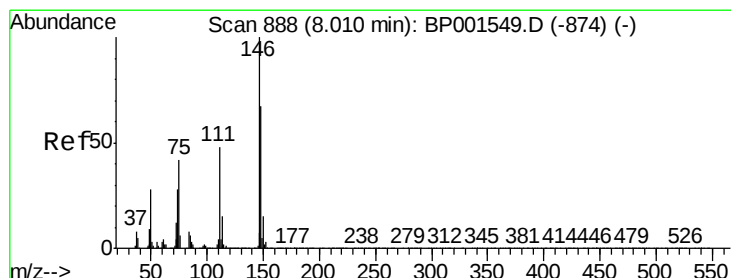
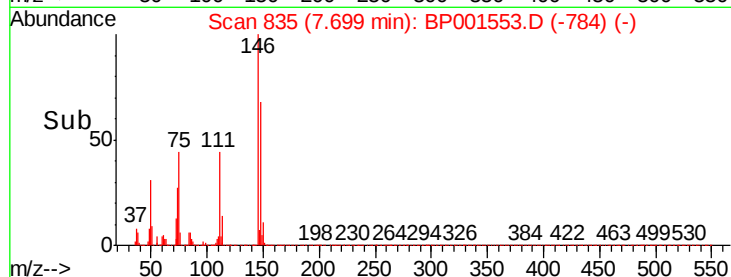
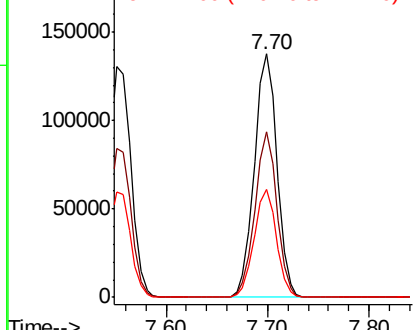
#13
1,4-Dichlorobenzene
Concen: 90.681 ng
RT: 7.70 min Scan# 835
Delta R.T. 0.00 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.8	48.6	73.0
111	44.3	34.3	51.5

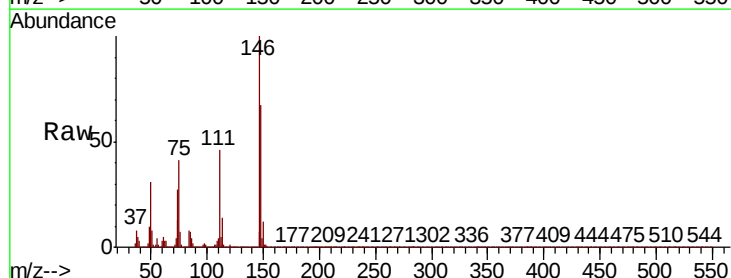


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

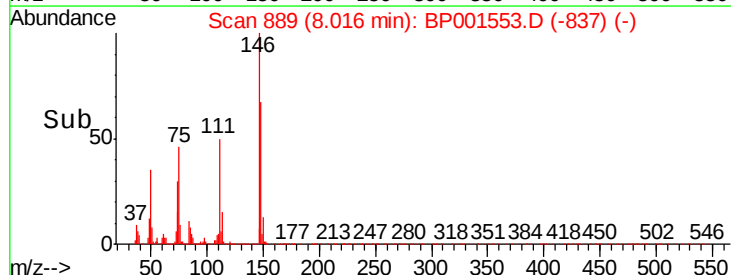
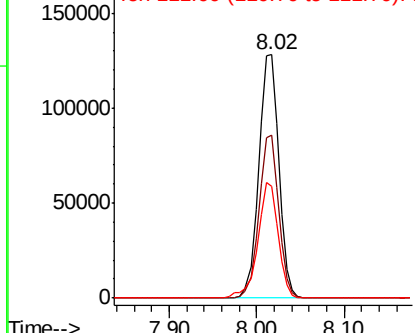


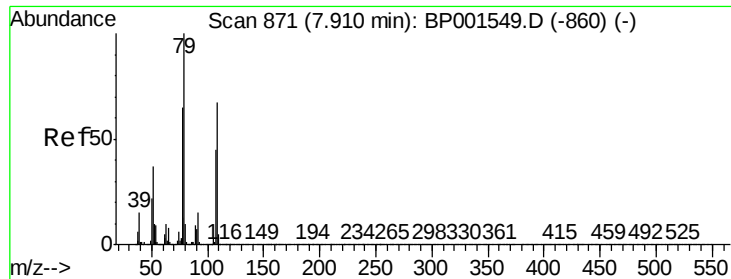
#14
1,2-Dichlorobenzene
Concen: 90.170 ng
RT: 8.02 min Scan# 889
Delta R.T. 0.01 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.7	53.9	80.9
111	45.7	38.2	57.4



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 107.877 ng

RT: 7.92 min Scan# 872

Delta R.T. 0.01 min

Lab File: BP001553.D

Acq: 08 Jan 2020 13:55

Instrument :

BNA_P

ClientSampleId :

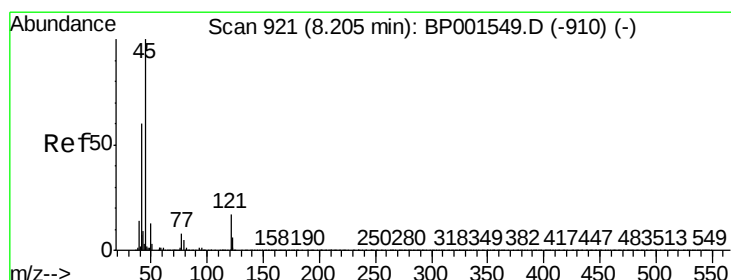
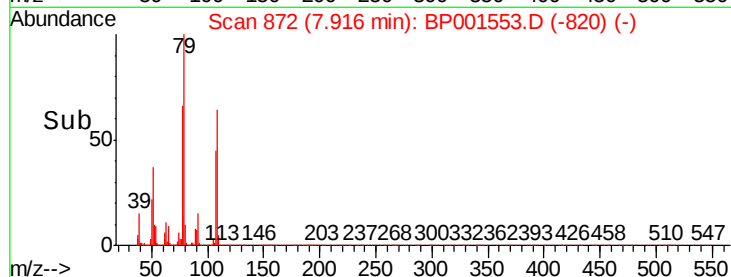
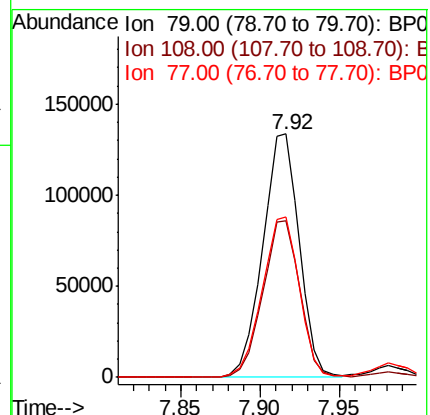
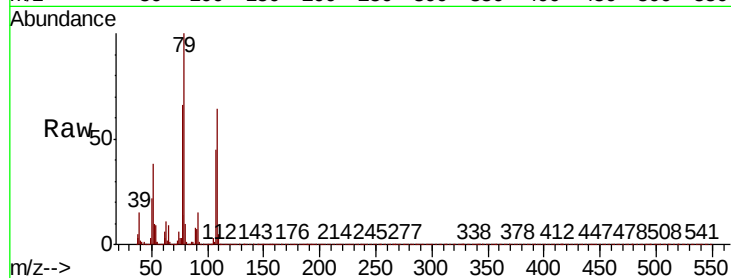
Tot Ion: 79 Resp: 214908

Ion Ratio Lower Upper

79 100

108 64.2 53.2 79.8

77 65.7 52.1 78.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 116.288 ng

RT: 8.20 min Scan# 921

Delta R.T. 0.00 min

Lab File: BP001553.D

Acq: 08 Jan 2020 13:55

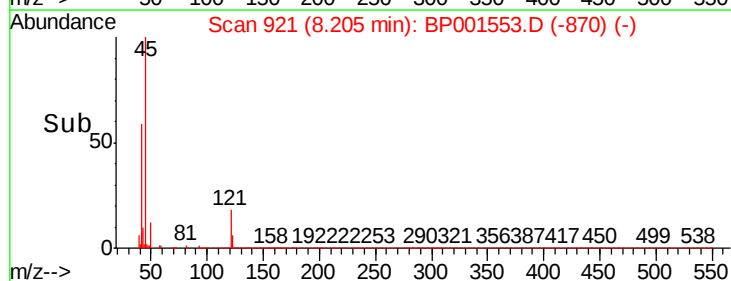
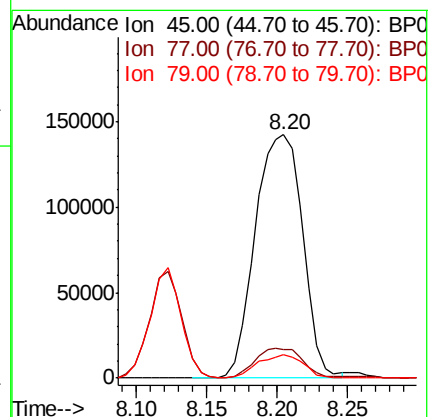
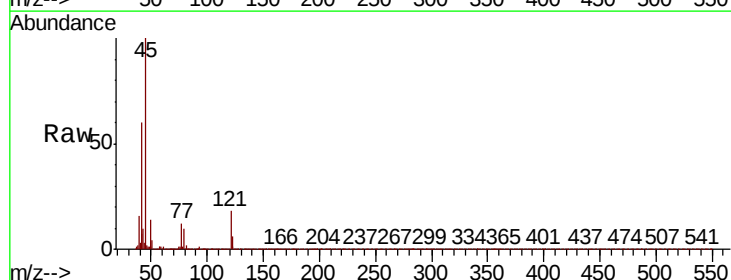
Tgt Ion: 45 Resp: 334082

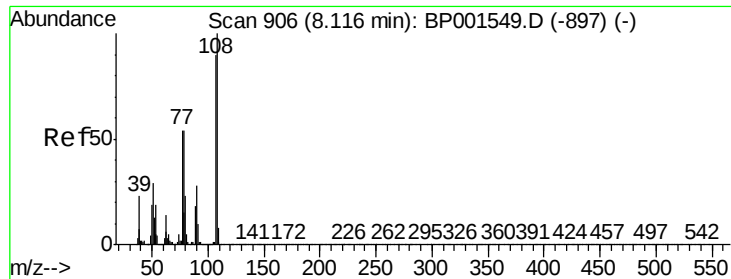
Ion Ratio Lower Upper

45 100

77 11.9 0.0 32.6

79 9.6 0.0 29.3

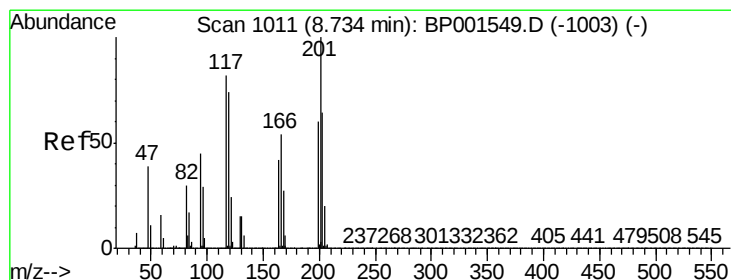
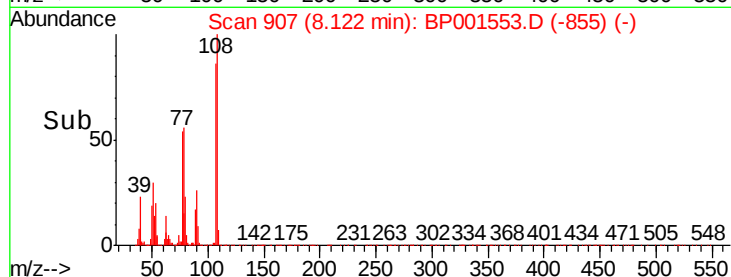
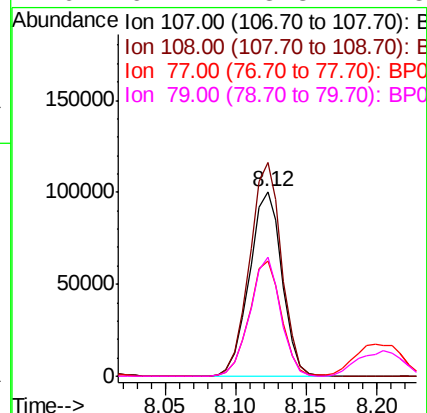
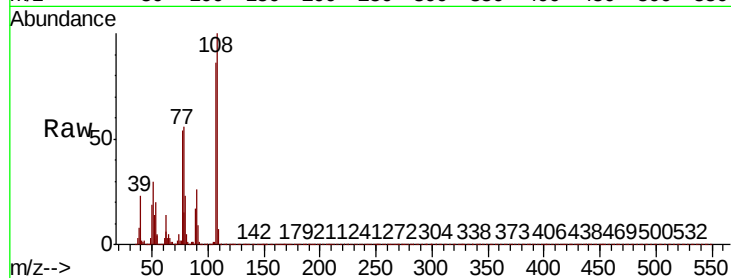




#17
2-Methylphenol
Concen: 95.431 ng
RT: 8.12 min Scan# 907
Delta R.T. 0.01 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

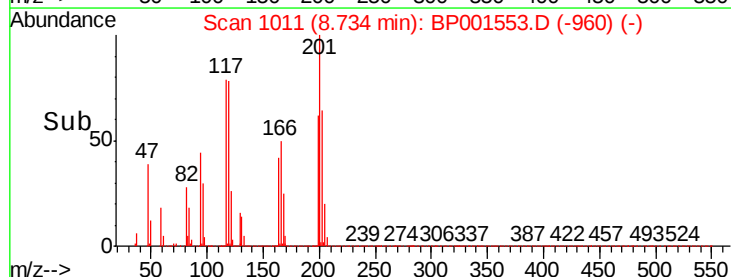
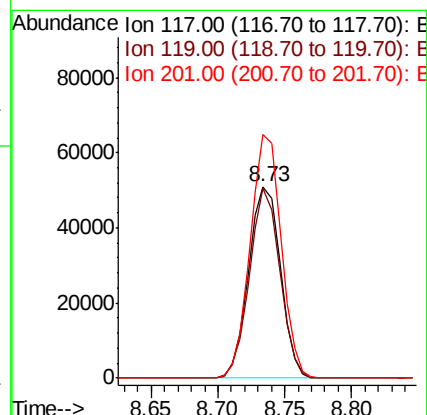
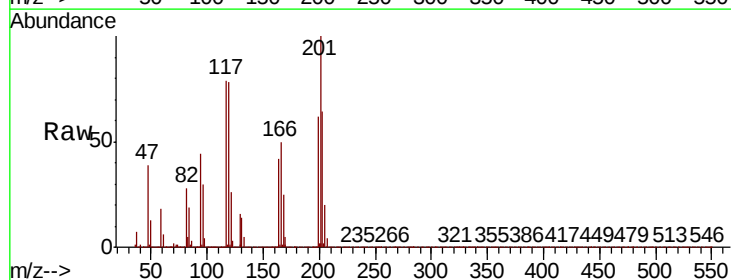
Instrument :
BNA_P
ClientSampleId :

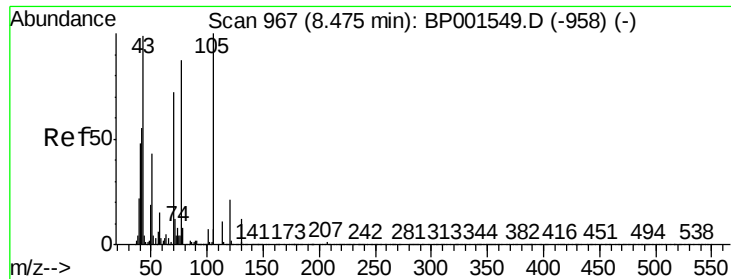
Tot Ion:	107	Resp:	162627
Ion	Ratio	Lower	Upper
107	100		
108	115.6	89.2	133.8
77	62.1	47.9	71.9
79	64.2	48.3	72.5



#18
Hexachloroethane
Concen: 93.770 ng
RT: 8.73 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

Tgt Ion:	117	Resp:	83691
Ion	Ratio	Lower	Upper
117	100		
119	99.5	71.8	107.8
201	127.3	97.6	146.4

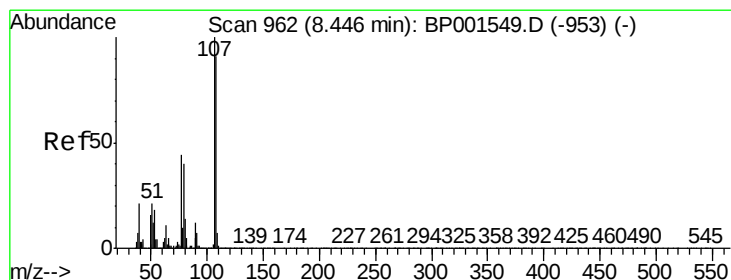
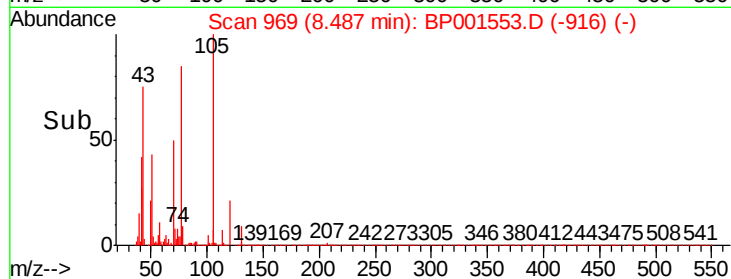
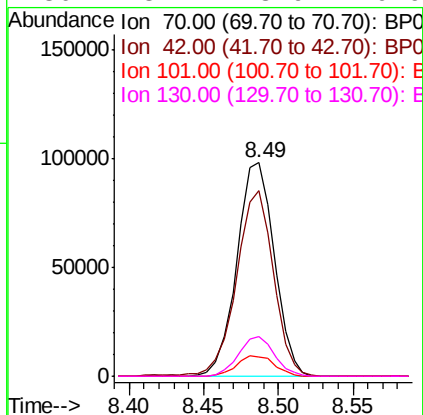
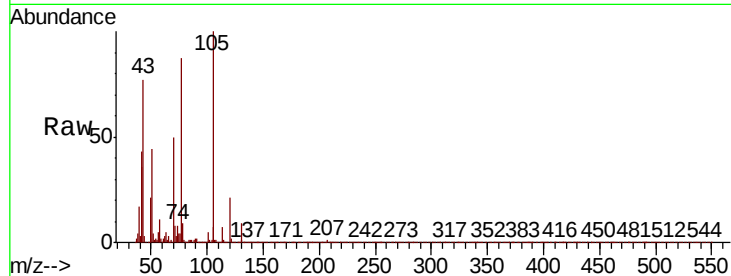




#19
n-Nitroso-di-n-propylamine
Concen: 105.537 ng
RT: 8.49 min Scan# 969
Delta R.T. 0.01 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

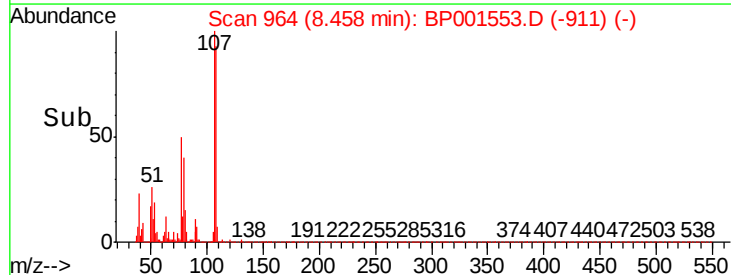
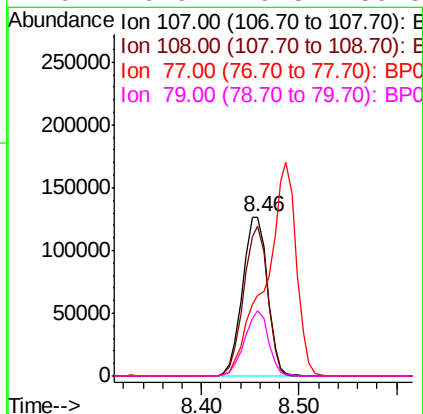
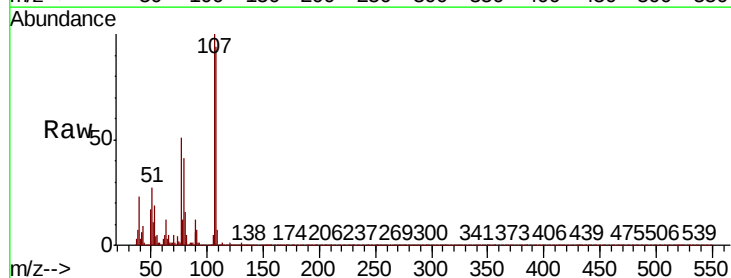
Instrument :
BNA_P
ClientSampleId :

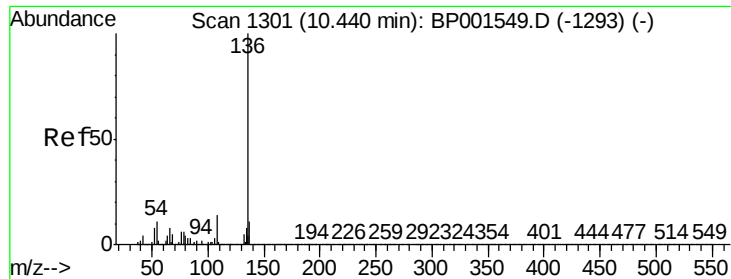
Tot Ion:	70	Resp:	170440
Ion	Ratio	Lower	Upper
70	100		
42	86.7	62.3	93.5
101	9.1	7.3	10.9
130	18.4	13.9	20.9



#20
3+4-Methylphenols
Concen: 98.311 ng
RT: 8.46 min Scan# 964
Delta R.T. 0.01 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

Tgt Ion:	107	Resp:	225643
Ion	Ratio	Lower	Upper
107	100		
108	94.0	71.2	111.2
77	50.6	24.4	64.4
79	40.9	19.5	59.5

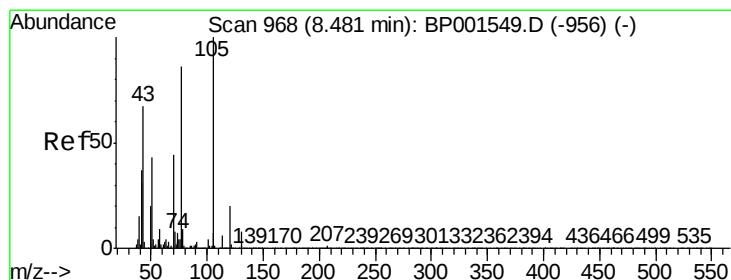
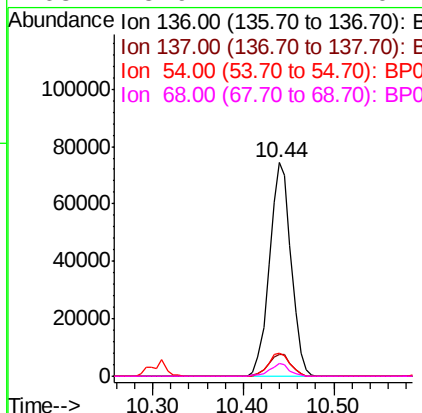
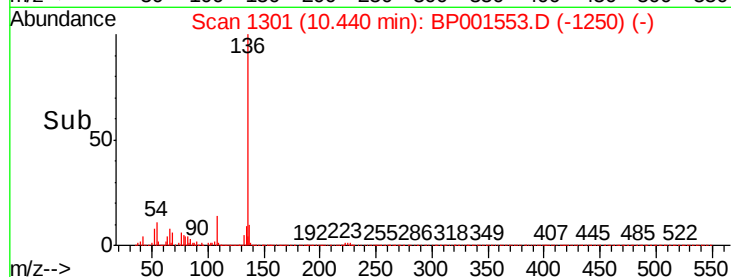
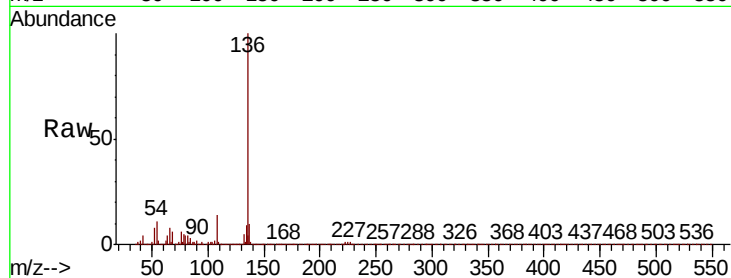




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.44 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

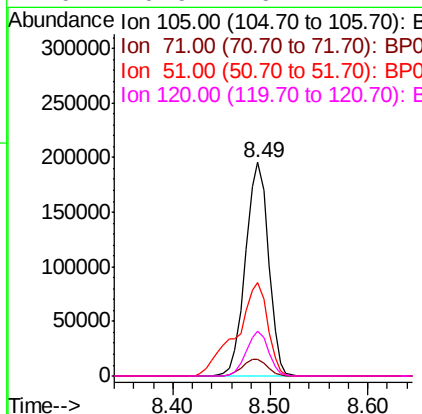
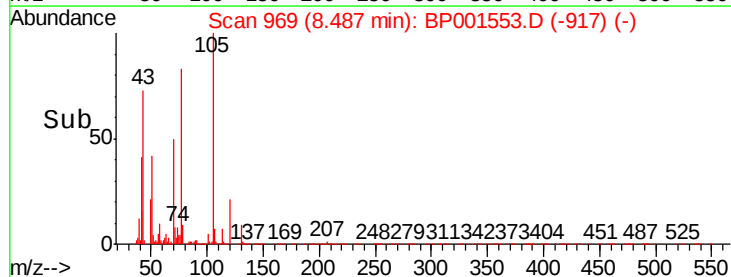
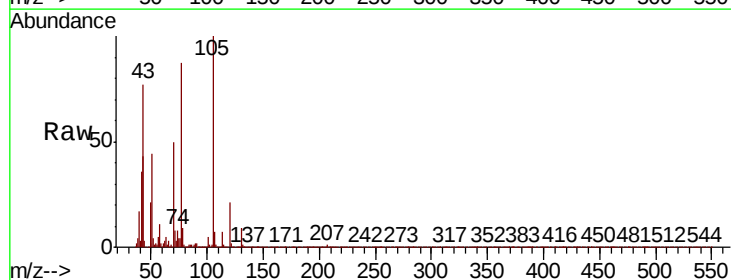
Instrument :
BNA_P
ClientSampleId :

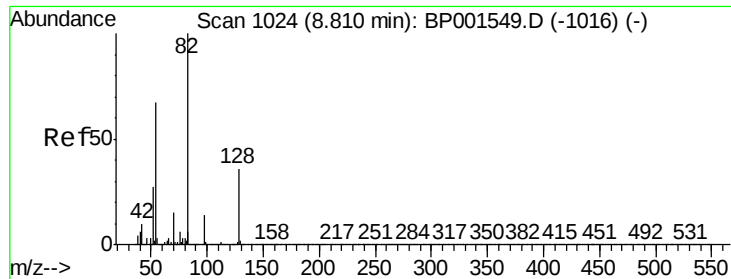
Tot Ion:136	Resp:	122831
Ion Ratio	Lower	Upper
136	100	
137	10.5	8.6 12.8
54	10.6	9.2 13.8
68	5.9	4.1 6.1



#22
Acetophenone
Concen: 92.689 ng
RT: 8.49 min Scan# 969
Delta R.T. 0.01 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

Tgt Ion:105	Resp:	320259
Ion Ratio	Lower	Upper
105	100	
71	7.9	6.6 10.0
51	43.9	34.1 51.1
120	20.9	16.1 24.1

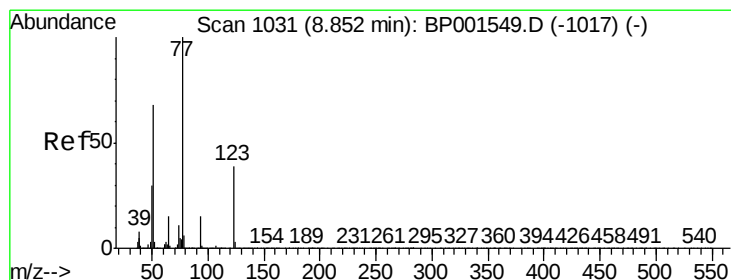
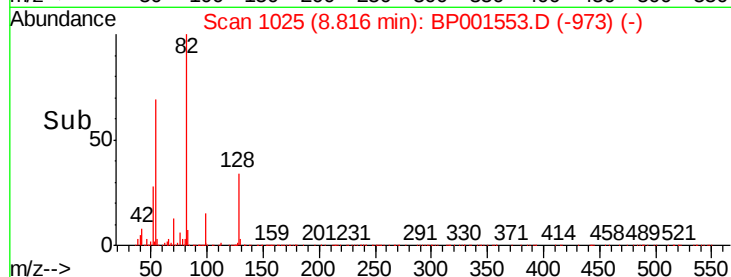
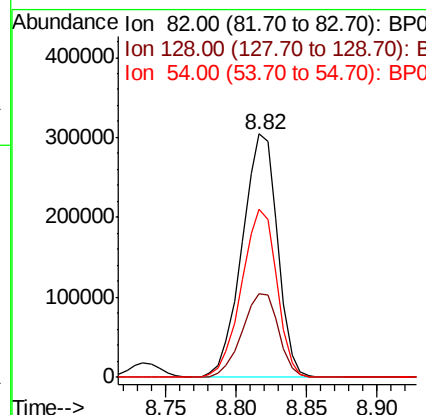
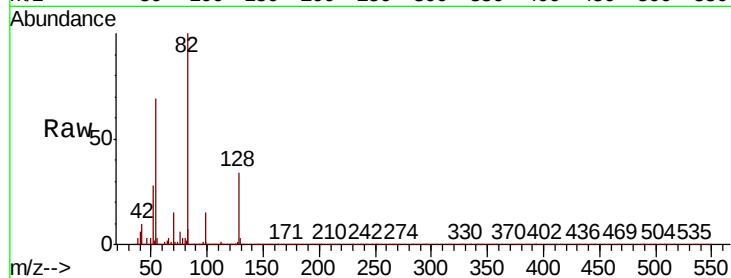




#23
 Nitrobenzene-d5
 Concen: 214.594 ng
 RT: 8.82 min Scan# 1025
 Delta R.T. 0.01 min
 Lab File: BP001553.D
 Acq: 08 Jan 2020 13:55

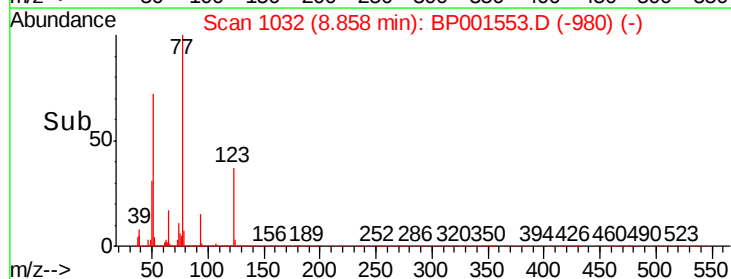
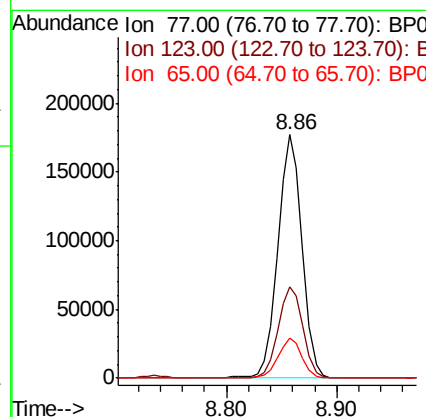
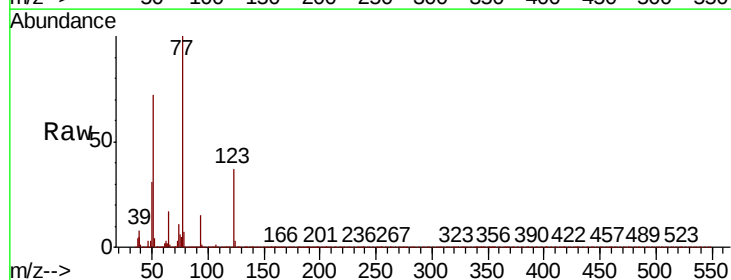
Instrument :
 BNA_P
 ClientSampleId :

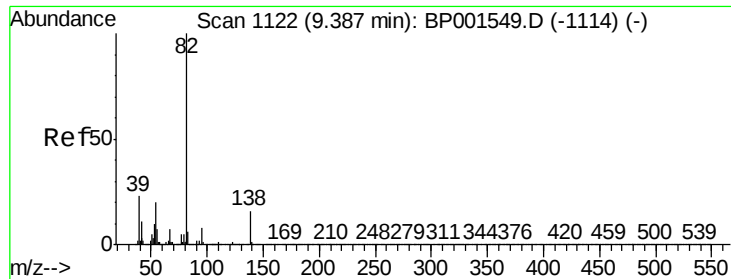
Tot Ion	82	Resp	533667
Ion Ratio	Lower	Upper	
82	100		
128	34.2	28.4	42.6
54	68.8	53.4	80.2



#24
 Nitrobenzene
 Concen: 105.219 ng
 RT: 8.86 min Scan# 1032
 Delta R.T. 0.01 min
 Lab File: BP001553.D
 Acq: 08 Jan 2020 13:55

Tgt Ion	77	Resp	269504
Ion Ratio	Lower	Upper	
77	100		
123	37.4	31.1	46.7
65	16.7	12.4	18.6





#25

Isophorone

Concen: 101.023 ng

RT: 9.39 min Scan# 1123

Delta R.T. 0.01 min

Lab File: BP001553.D

Acq: 08 Jan 2020 13:55

Instrument :

BNA_P

ClientSampleId :

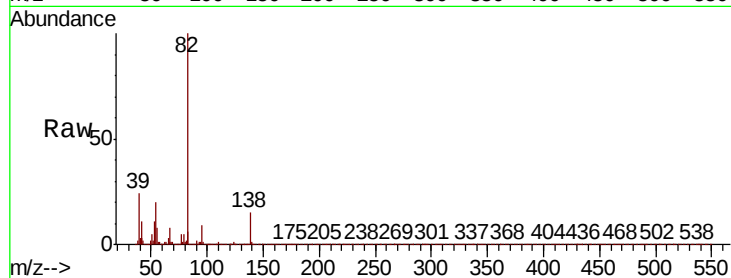
Tot Ion: 82 Resp: 479693

Ion Ratio Lower Upper

82 100

95 8.8 6.7 10.1

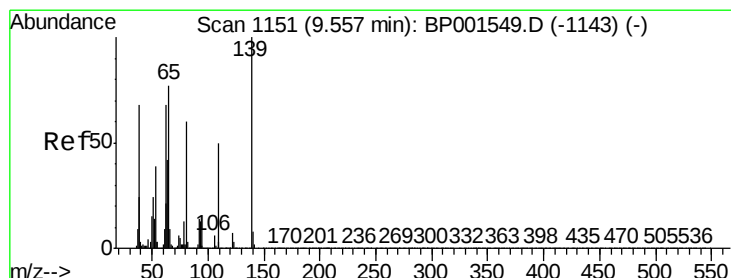
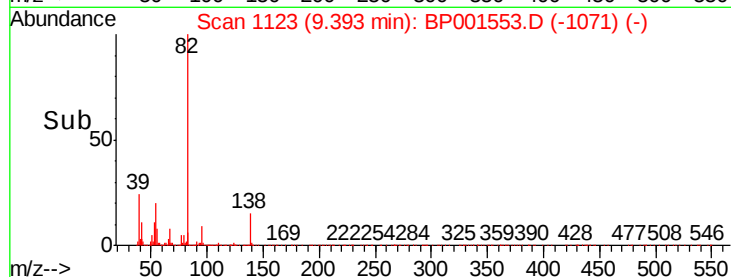
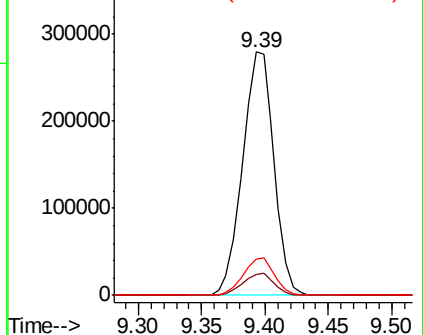
138 15.1 12.5 18.7



Abundance Ion 82.00 (81.70 to 82.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 138.00 (137.70 to 138.70): BP0



#26

2-Nitrophenol

Concen: 117.640 ng

RT: 9.56 min Scan# 1152

Delta R.T. 0.01 min

Lab File: BP001553.D

Acq: 08 Jan 2020 13:55

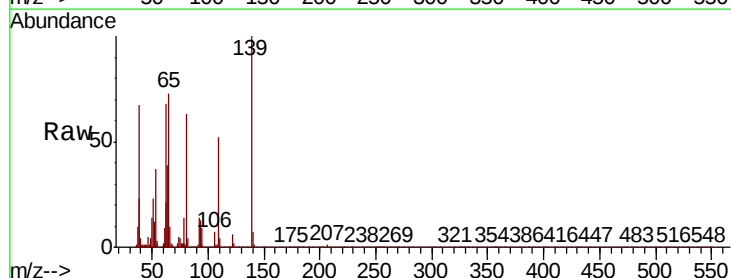
Tgt Ion: 139 Resp: 107546

Ion Ratio Lower Upper

139 100

109 51.8 39.6 59.4

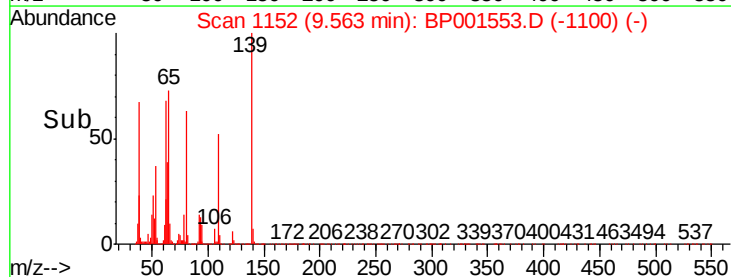
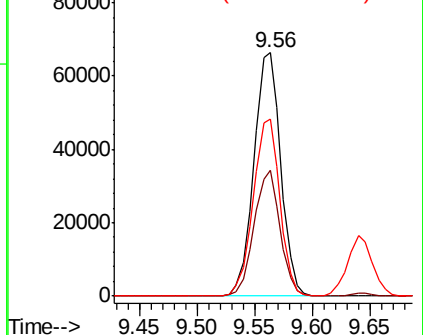
65 72.8 61.3 91.9

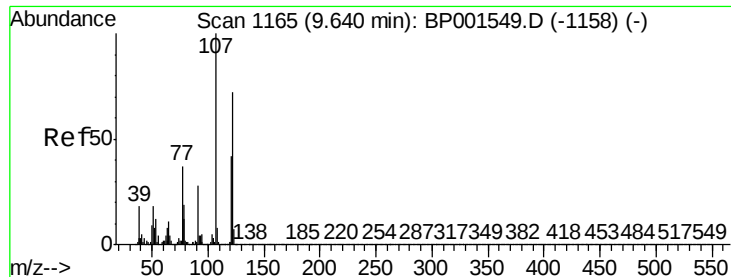


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

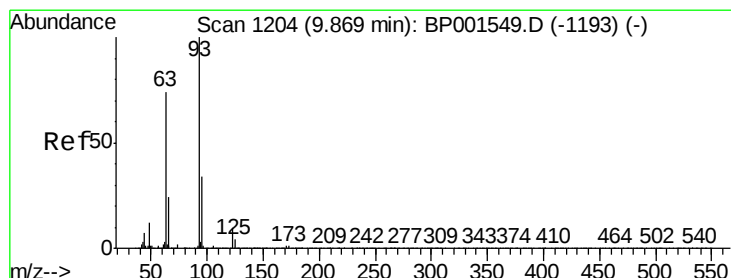
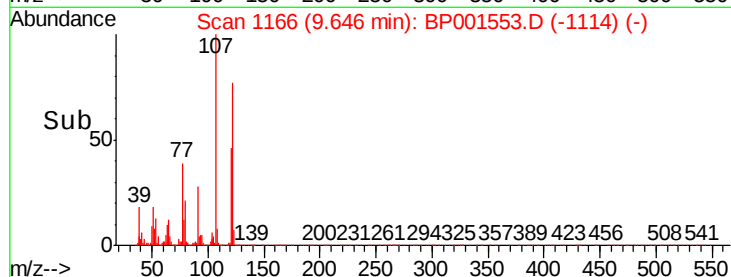
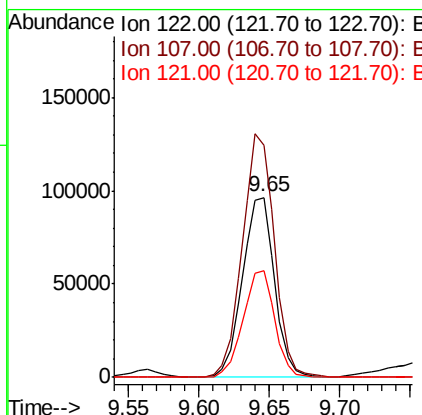
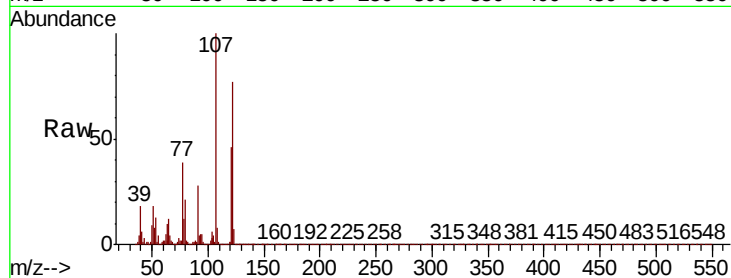




#27
2,4-Dimethylphenol
Concen: 92.986 ng
RT: 9.65 min Scan# 1166
Delta R.T. 0.01 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

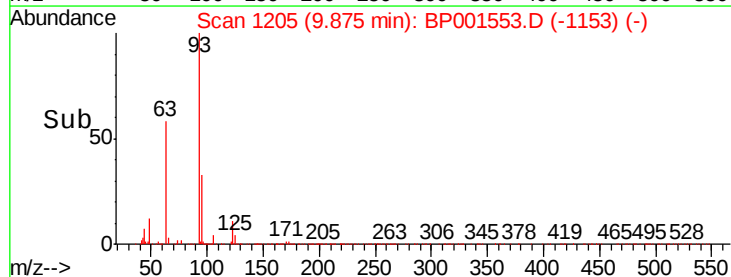
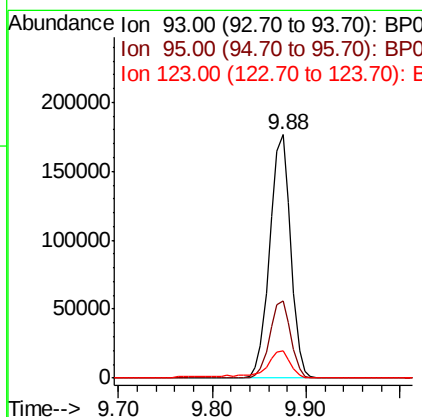
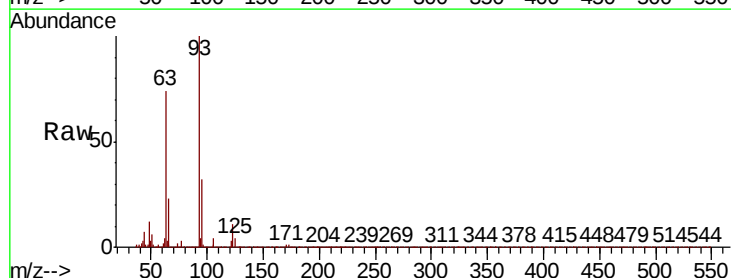
Instrument :
BNA_P
ClientSampleId :

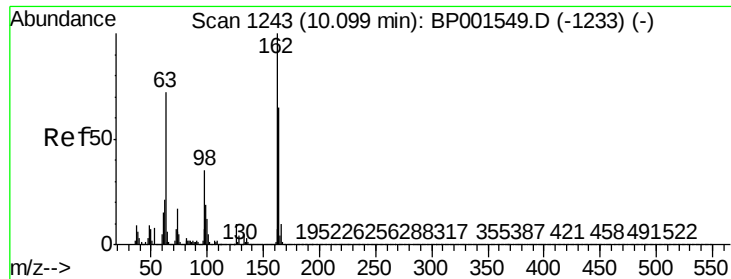
Tot Ion	Ratio	Lower	Upper
122	100		
107	129.4	111.8	167.6
121	59.2	47.4	71.0



#28
bis(2-Chloroethoxy)methane
Concen: 91.063 ng
RT: 9.88 min Scan# 1205
Delta R.T. 0.01 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.8	26.9	40.3
123	11.4	8.0	12.0

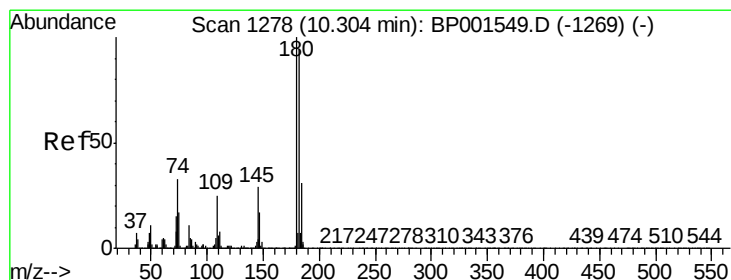
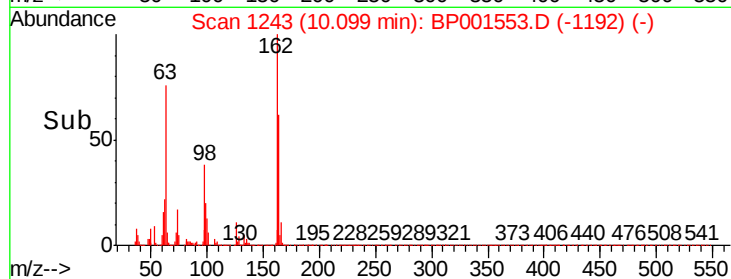
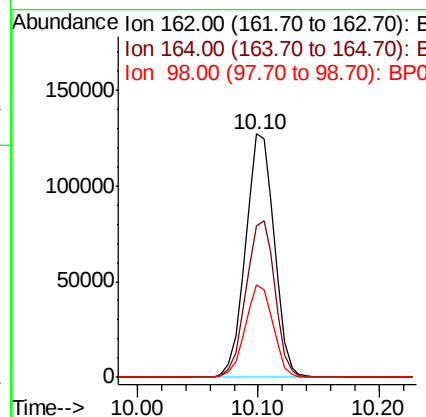
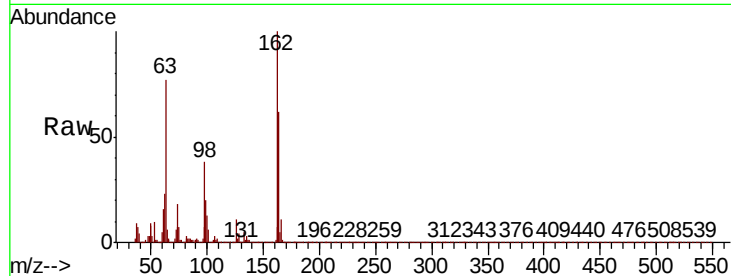




#29
 2,4-Dichlorophenol
 Concen: 104.115 ng
 RT: 10.10 min Scan# 1243
 Delta R.T. 0.00 min
 Lab File: BP001553.D
 Acq: 08 Jan 2020 13:55

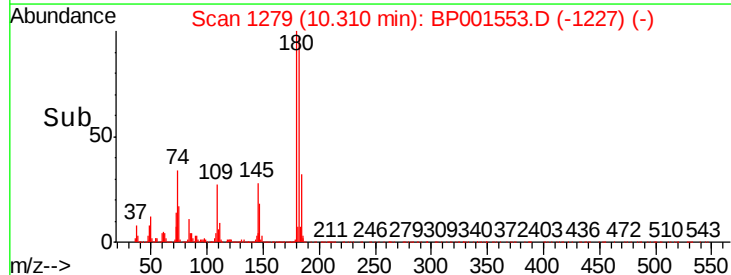
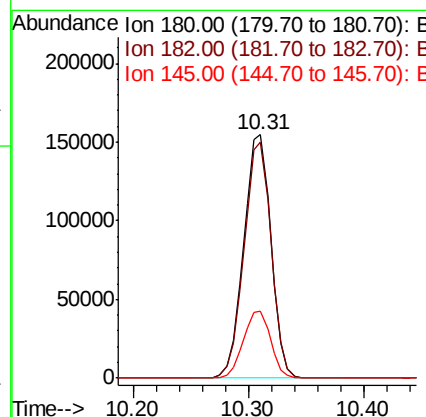
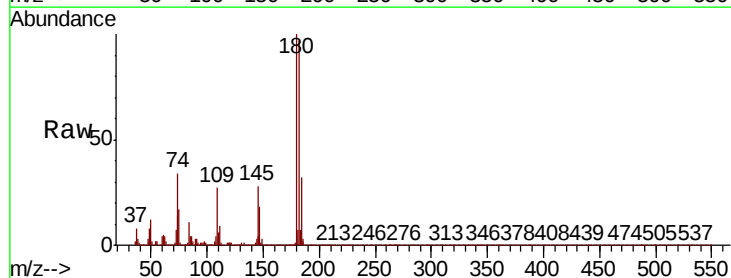
Instrument :
 BNA_P
 ClientSampleId :

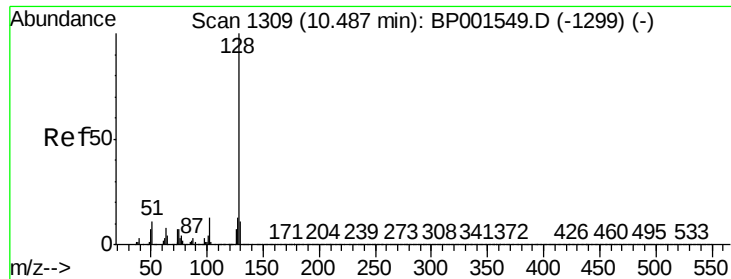
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.3	44.9	84.9
98	37.8	14.9	54.9



#30
 1,2,4-Trichlorobenzene
 Concen: 104.513 ng
 RT: 10.31 min Scan# 1279
 Delta R.T. 0.01 min
 Lab File: BP001553.D
 Acq: 08 Jan 2020 13:55

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.7	75.2	112.8
145	27.5	22.9	34.3

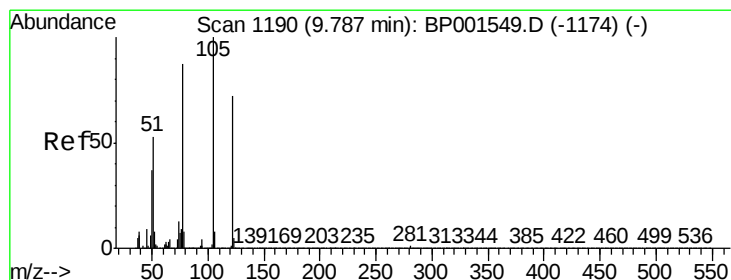
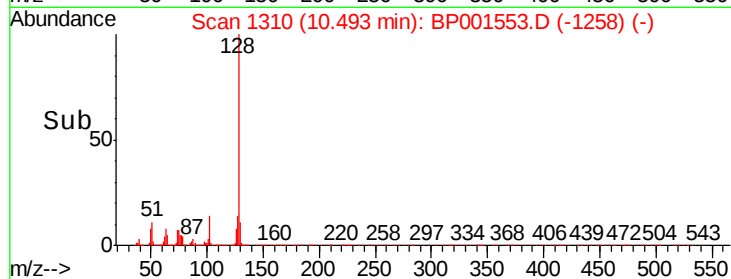
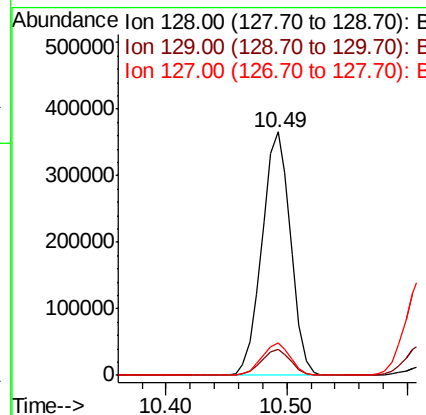
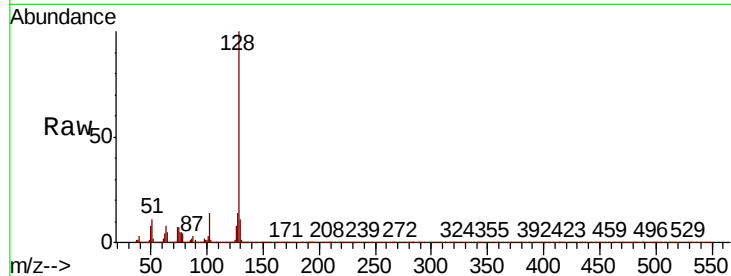




#31
Naphthalene
Concen: 93.542 ng
RT: 10.49 min Scan# 1310
Delta R.T. 0.01 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

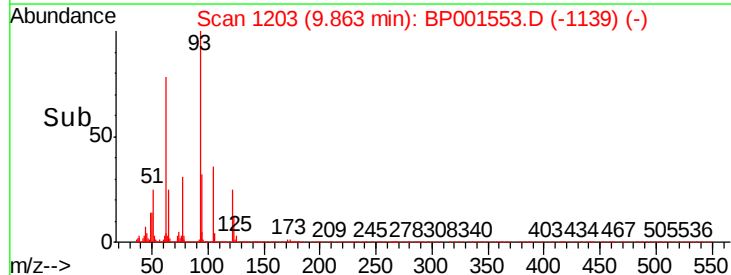
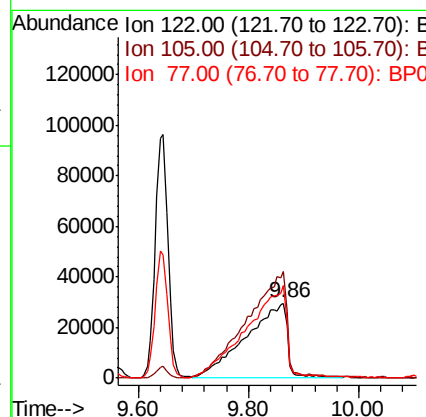
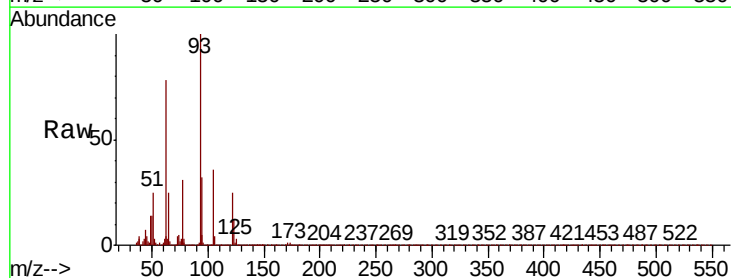
Instrument :
BNA_P
ClientSampled :

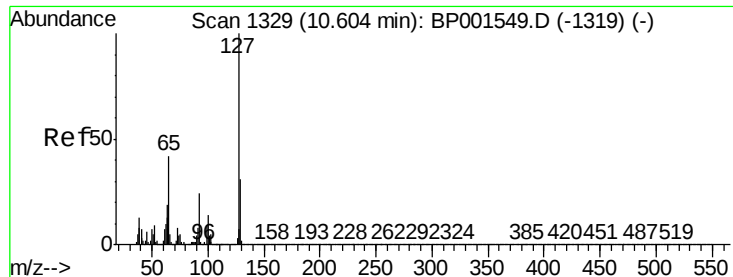
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.9	13.3
127	13.5	10.6	16.0



#32
Benzoic acid
Concen: 146.194 ng
RT: 9.86 min Scan# 1203
Delta R.T. 0.08 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

Tgt Ion	Ratio	Lower	Upper
122	100		
105	142.7	119.5	159.5
77	124.1	102.8	142.8

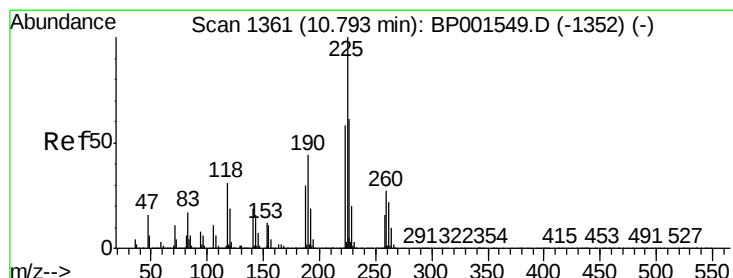
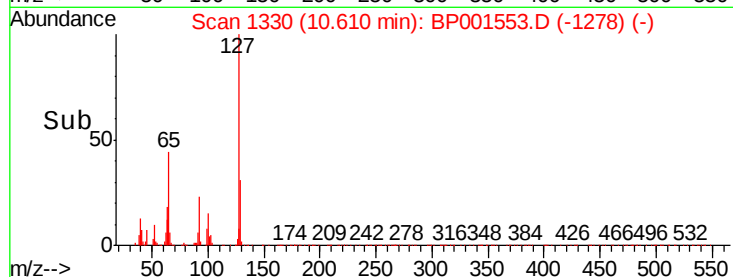
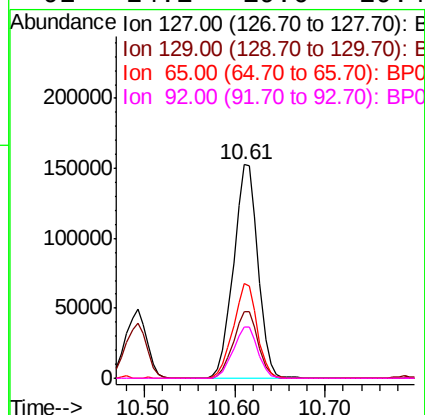
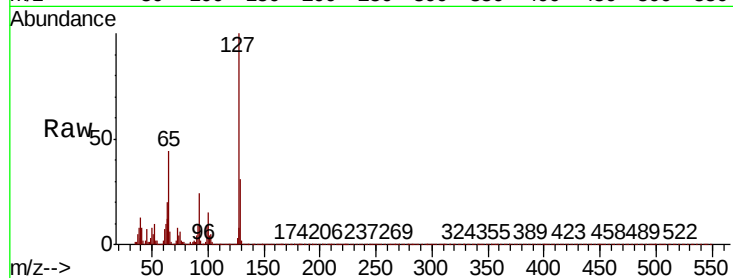




#33
4-Chloroaniline
Concen: 101.933 ng
RT: 10.61 min Scan# 1330
Delta R.T. 0.01 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

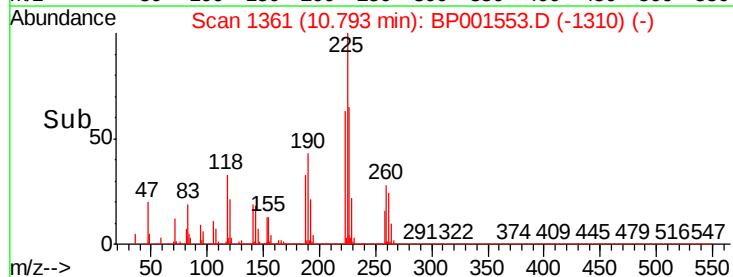
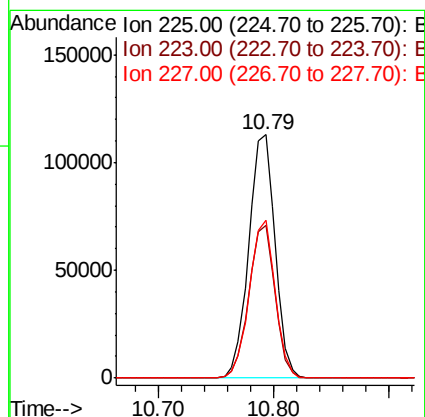
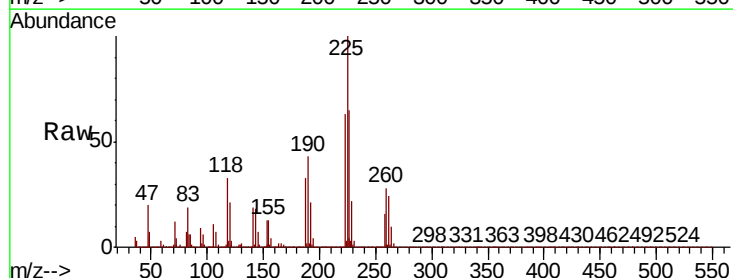
Instrument :
BNA_P
ClientSampleId :

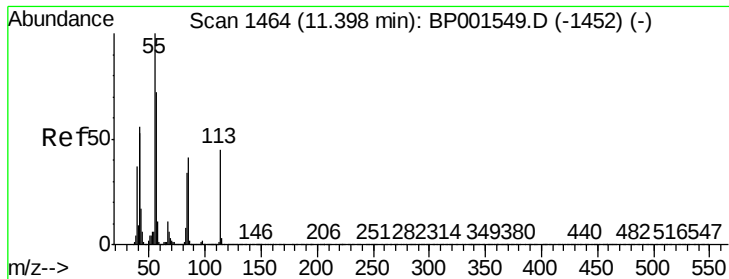
Tot Ion:	127	Resp:	286572
Ion	Ratio	Lower	Upper
127	100		
129	31.1	24.9	37.3
65	44.3	33.3	49.9
92	24.1	19.6	29.4



#34
Hexachlorobutadiene
Concen: 112.213 ng
RT: 10.79 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

Tgt Ion:	225	Resp:	179286
Ion	Ratio	Lower	Upper
225	100		
223	62.7	46.5	69.7
227	64.7	48.8	73.2

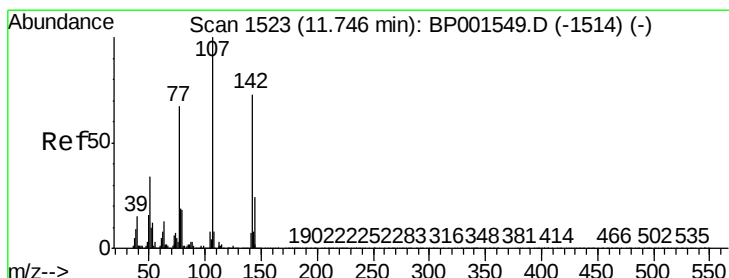
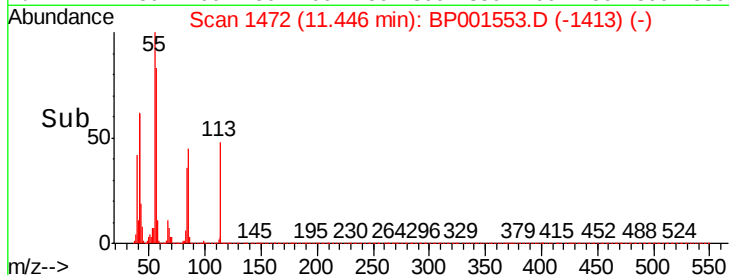
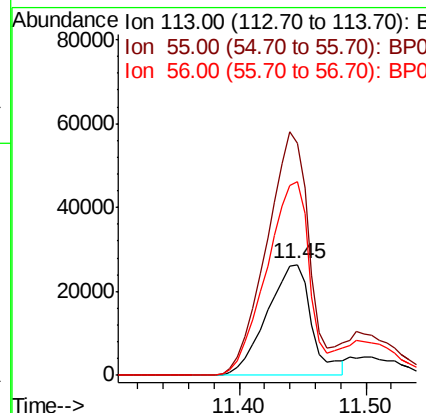
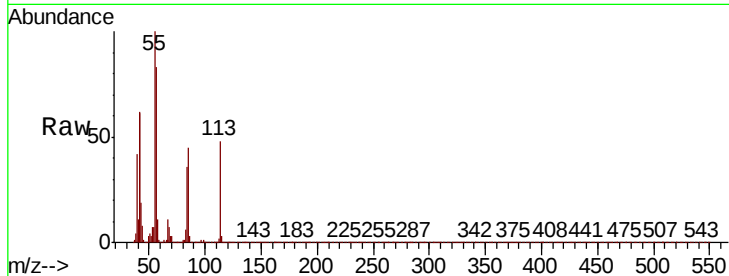




#35
Caprolactam
Concen: 95.459 ng
RT: 11.45 min Scan# 1472
Delta R.T. 0.05 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

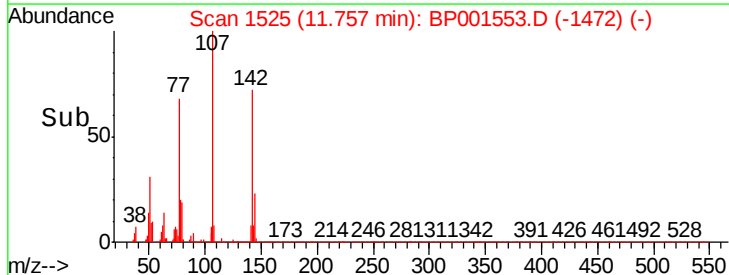
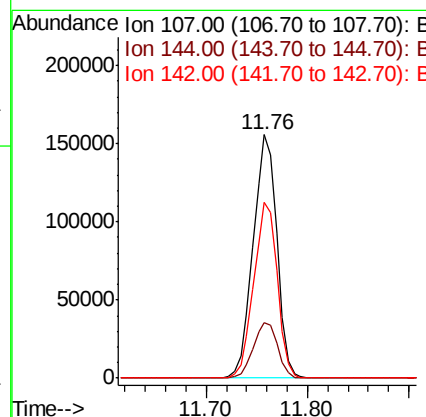
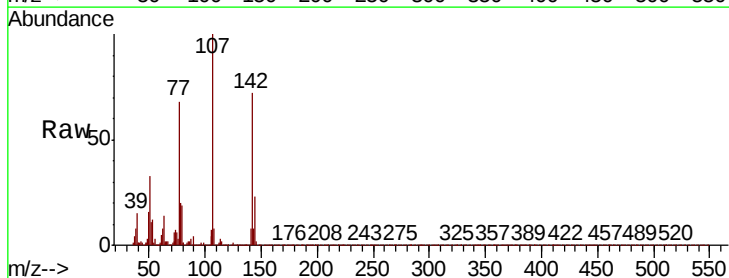
Instrument :
BNA_P
ClientSampled :

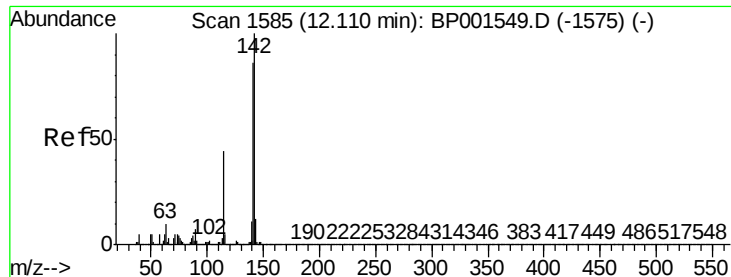
Tot Ion:113 Resp: 64555
Ion Ratio Lower Upper
113 100
55 209.6 202.7 242.7
56 174.5 140.0 180.0



#36
4-Chloro-3-methylphenol
Concen: 113.508 ng
RT: 11.76 min Scan# 1525
Delta R.T. 0.01 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

Tgt Ion:107 Resp: 252313
Ion Ratio Lower Upper
107 100
144 22.7 18.9 28.3
142 72.4 58.0 87.0

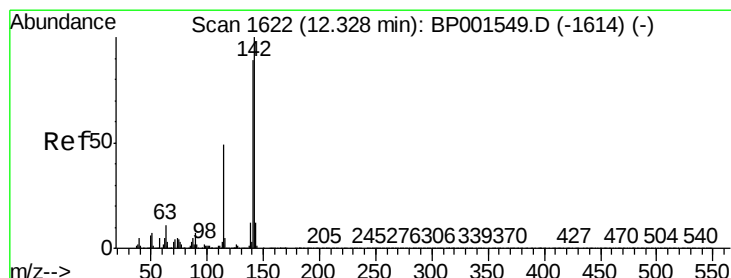
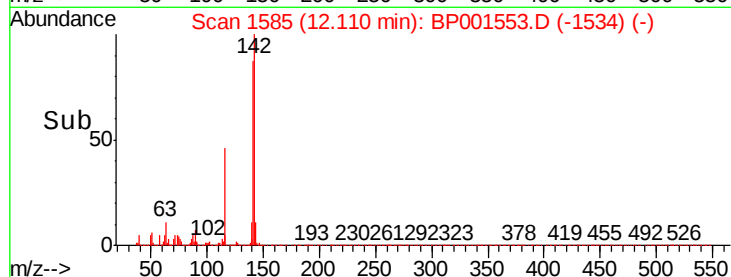
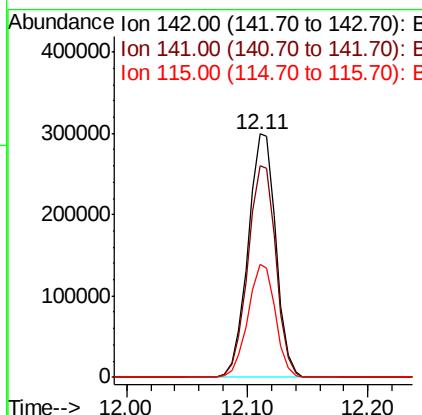
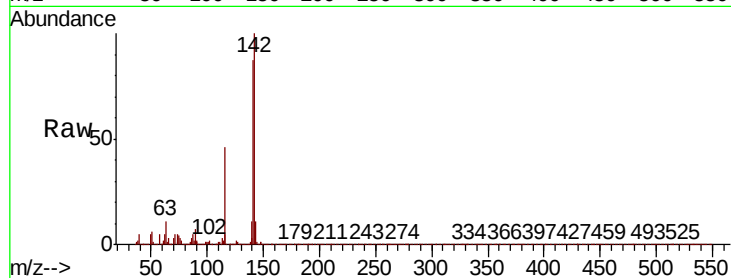




#37
2-Methylnaphthalene
Concen: 104.024 ng
RT: 12.11 min Scan# 1585
Delta R.T. 0.00 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

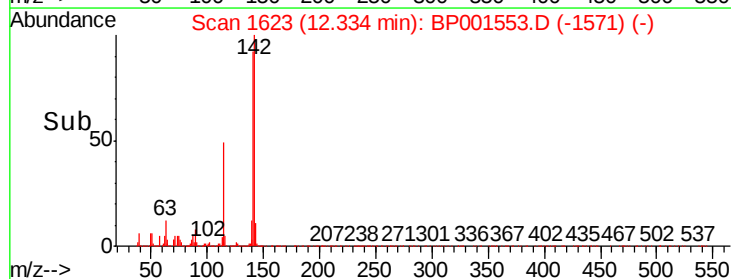
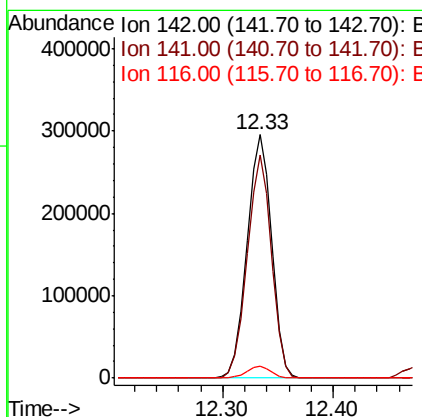
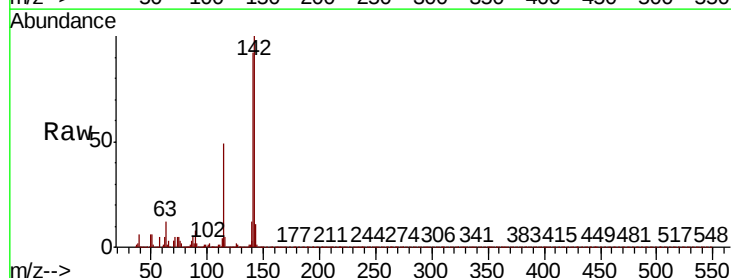
Instrument :
BNA_P
ClientSampleId :

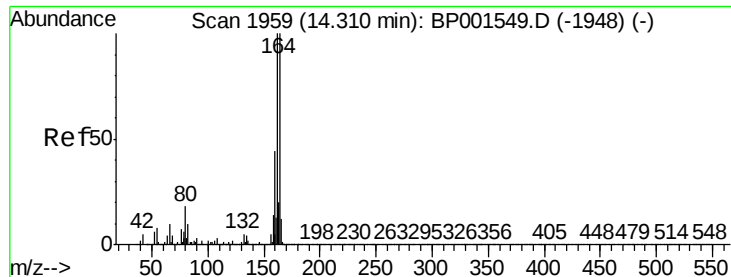
Tot Ion	Ratio	Lower	Upper
142	100		
141	86.9	68.4	102.6
115	46.4	35.1	52.7



#38
1-Methylnaphthalene
Concen: 105.960 ng
RT: 12.33 min Scan# 1623
Delta R.T. 0.01 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.8	70.9	106.3
116	4.9	4.1	6.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.31 min Scan# 1959

Delta R.T. 0.00 min

Lab File: BP001553.D

Acq: 08 Jan 2020 13:55

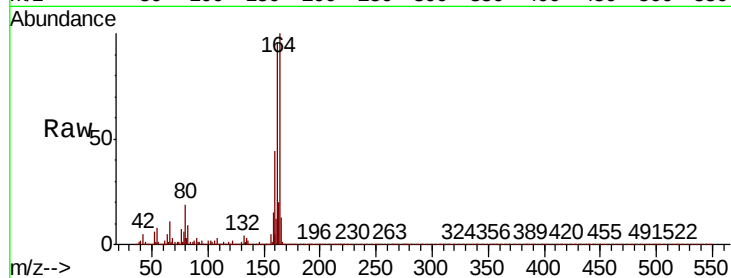
Instrument :

BNA_P

ClientSampleId :

Tot Ion:164 Resp: 101597

Ion	Ratio	Lower	Upper
164	100		
162	95.8	79.8	119.6
160	43.8	35.0	52.6

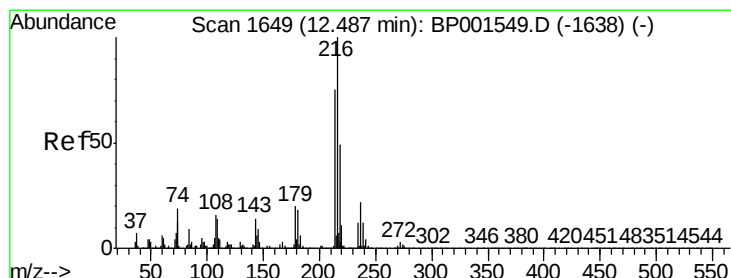
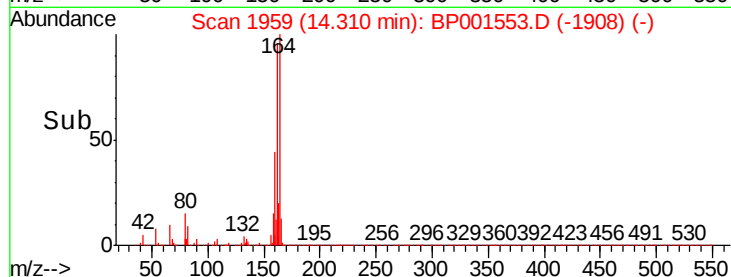
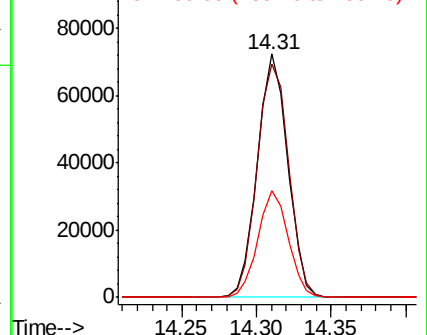


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 98.261 ng

RT: 12.49 min Scan# 1649

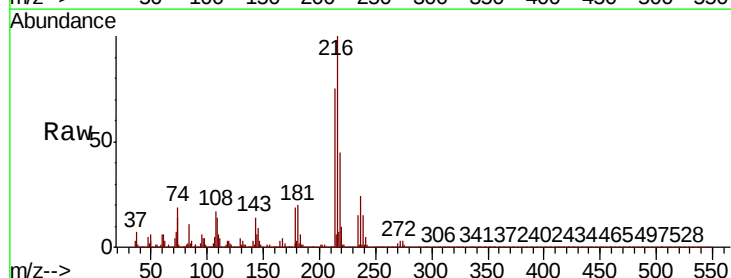
Delta R.T. 0.00 min

Lab File: BP001553.D

Acq: 08 Jan 2020 13:55

Tgt Ion:216 Resp: 333285

Ion	Ratio	Lower	Upper
216	100		
214	77.5	61.3	91.9
179	20.0	15.7	23.5
108	18.0	14.2	21.4



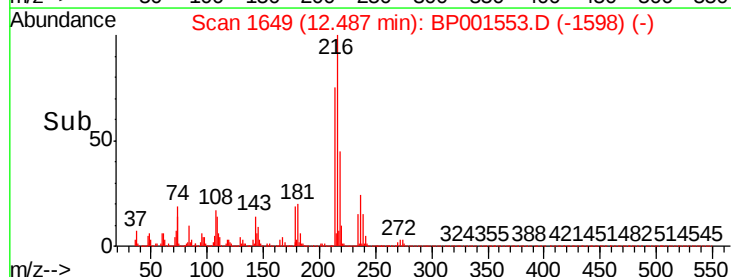
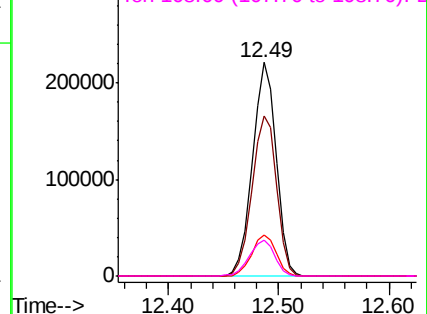
Abundance

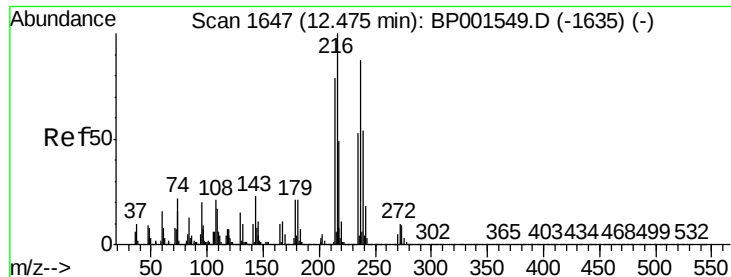
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

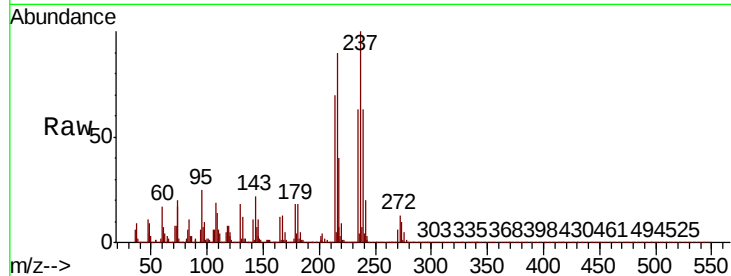




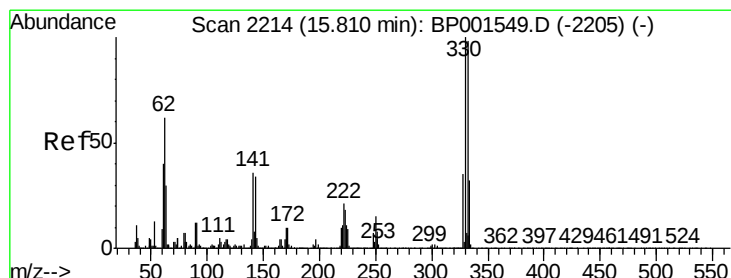
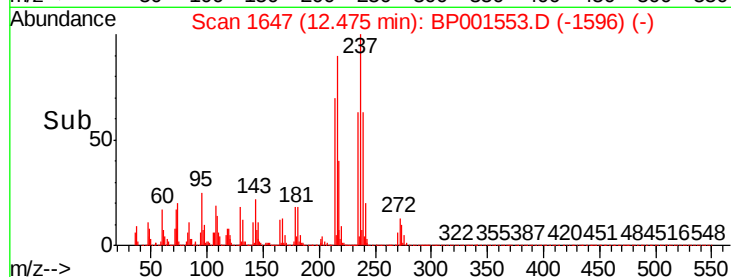
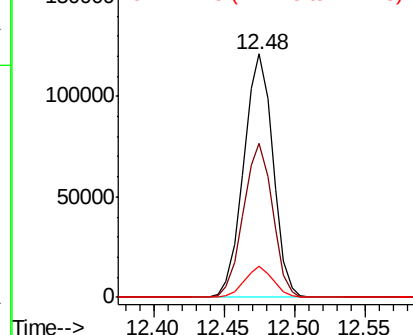
#41
Hexachlorocyclopentadiene
Concen: 100.542 ng
RT: 12.48 min Scan# 1647
Delta R.T. 0.00 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

Instrument :
BNA_P
ClientSampleId :

Tot Ion:237 Resp: 176047
Ion Ratio Lower Upper
237 100
235 63.3 41.6 81.6
272 12.6 0.0 31.2

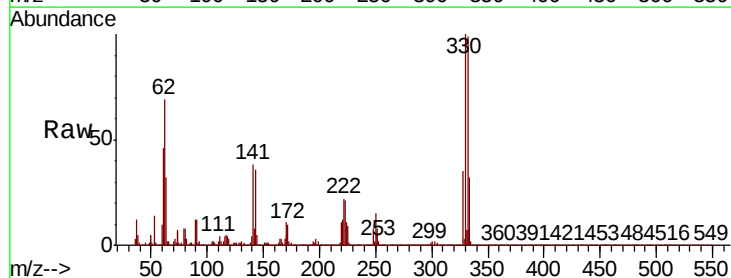


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

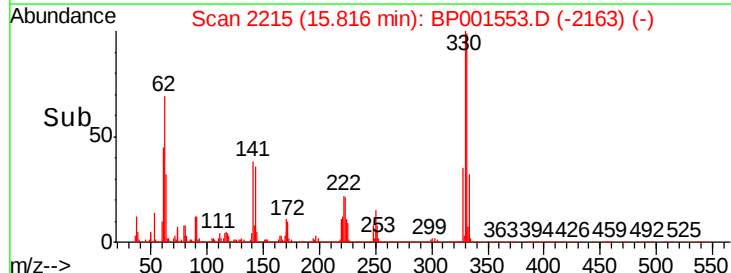
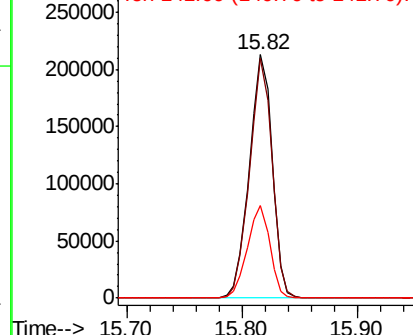


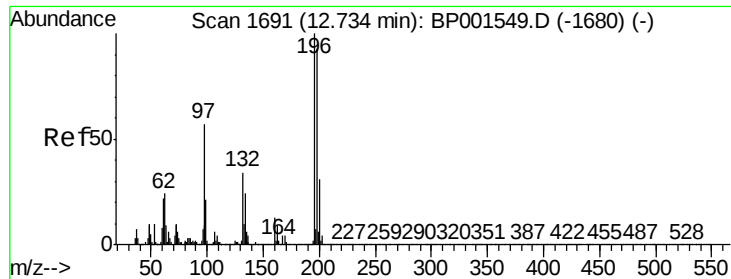
#42
2,4,6-Tribromophenol
Concen: 256.174 ng
RT: 15.82 min Scan# 2215
Delta R.T. 0.01 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

Tgt Ion:330 Resp: 294560
Ion Ratio Lower Upper
330 100
332 97.2 77.8 116.6
141 37.5 28.7 43.1



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

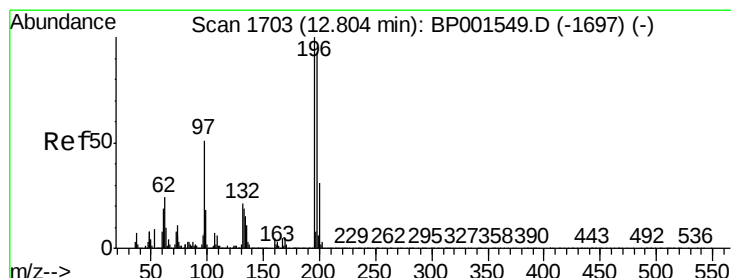
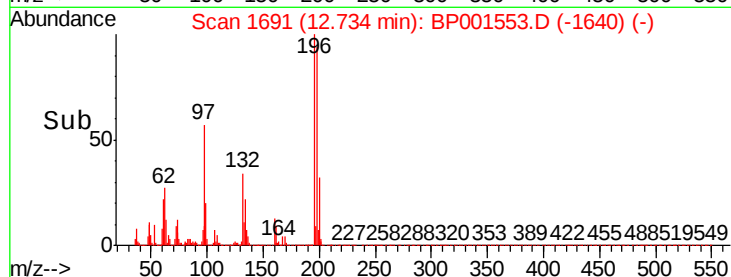
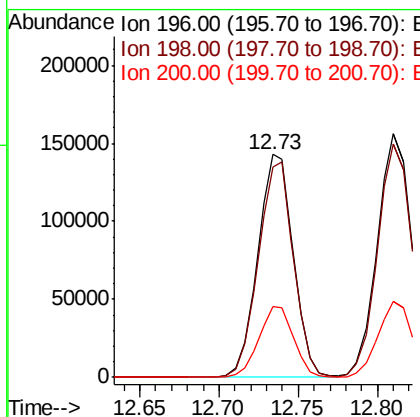
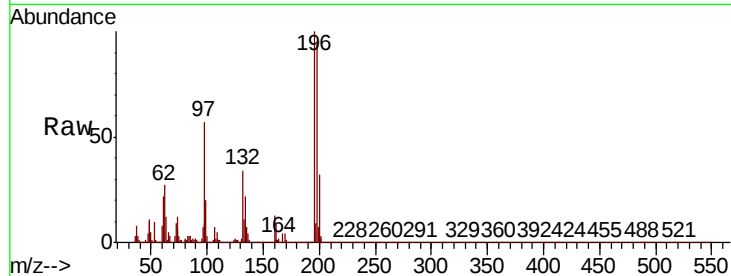




#43
 2,4,6-Trichlorophenol
 Concen: 104.698 ng
 RT: 12.73 min Scan# 1691
 Delta R.T. 0.00 min
 Lab File: BP001553.D
 Acq: 08 Jan 2020 13:55

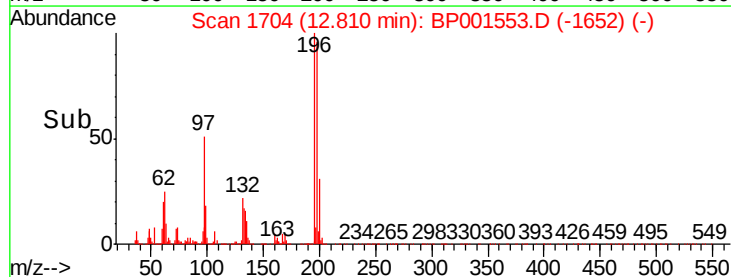
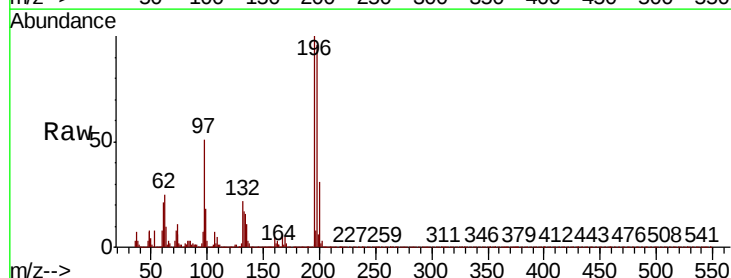
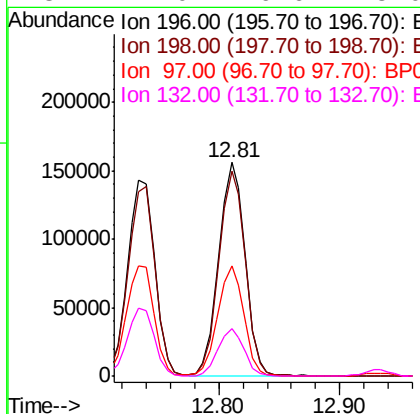
Instrument :
 BNA_P
 ClientSampled :

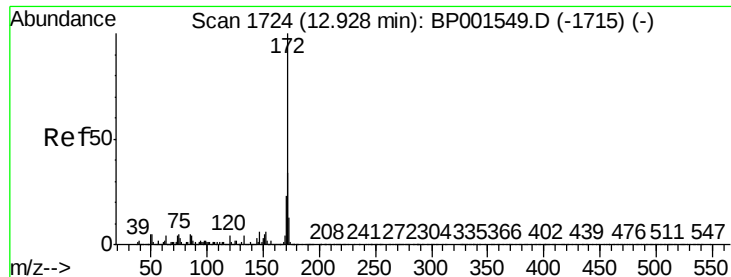
Tot Ion	196	Resp	222317
Ion Ratio	100	Lower	Upper
196	100		
198	94.3	74.2	111.4
200	31.6	24.6	37.0



#44
 2,4,5-Trichlorophenol
 Concen: 106.556 ng
 RT: 12.81 min Scan# 1704
 Delta R.T. 0.01 min
 Lab File: BP001553.D
 Acq: 08 Jan 2020 13:55

Tgt Ion	196	Resp	235347
Ion Ratio	100	Lower	Upper
196	100		
198	96.1	74.6	111.8
97	51.5	41.0	61.6
132	22.0	16.6	25.0

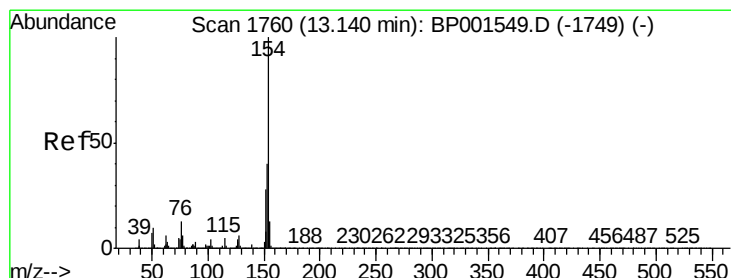
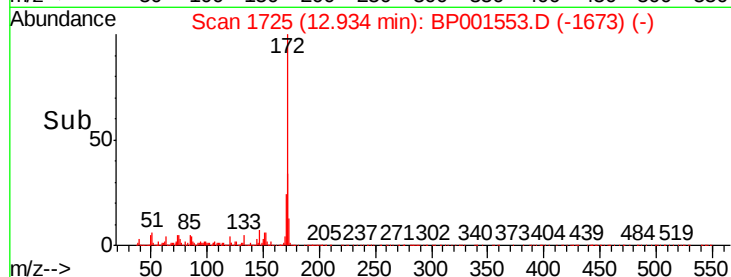
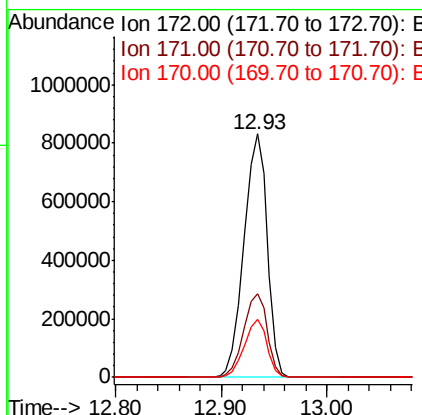
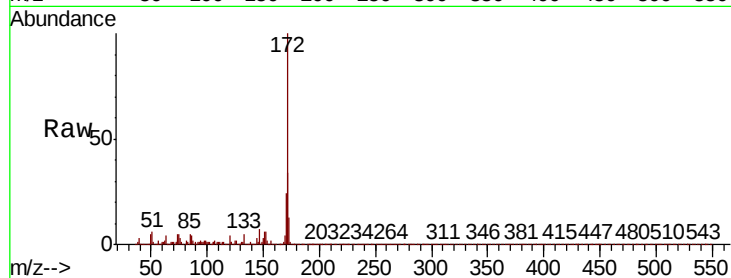




#45
2-Fluorobiphenyl
Concen: 183.689 ng
RT: 12.93 min Scan# 1725
Delta R.T. 0.01 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

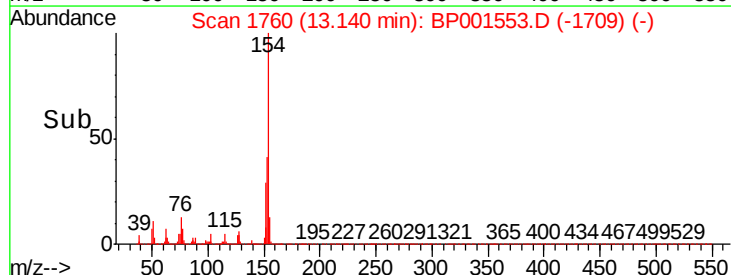
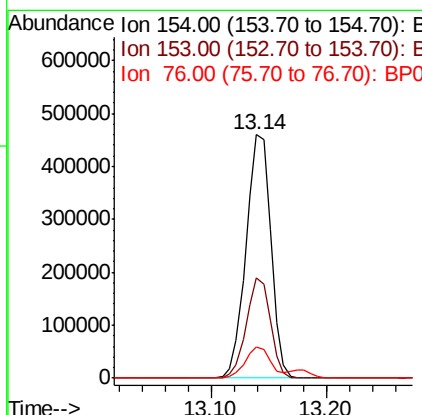
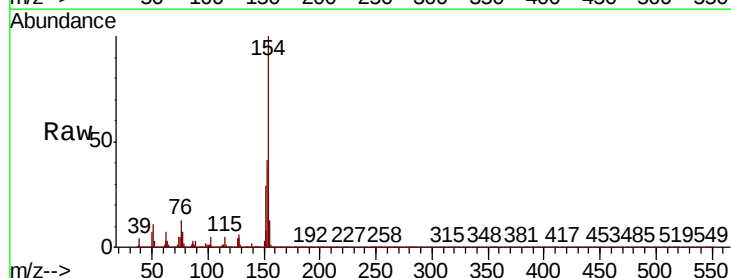
Instrument :
BNA_P
ClientSampleId :

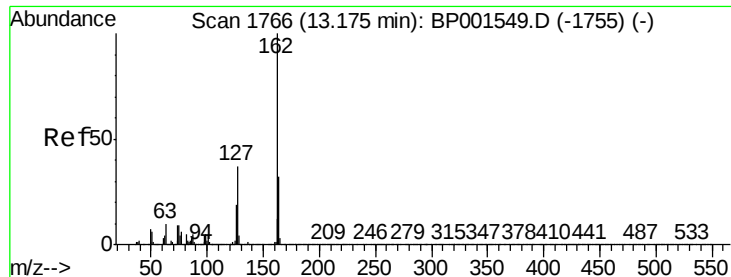
Tot Ion:172 Resp: 1269203
Ion Ratio Lower Upper
172 100
171 34.5 27.6 41.4
170 24.0 18.3 27.5



#46
1,1'-Biphenyl
Concen: 89.661 ng
RT: 13.14 min Scan# 1760
Delta R.T. 0.00 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

Tgt Ion:154 Resp: 688492
Ion Ratio Lower Upper
154 100
153 41.3 19.5 59.5
76 12.7 0.0 33.1

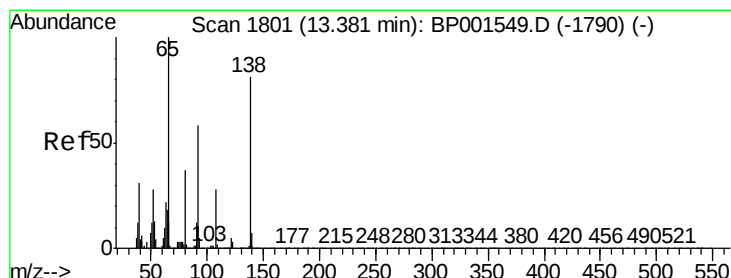
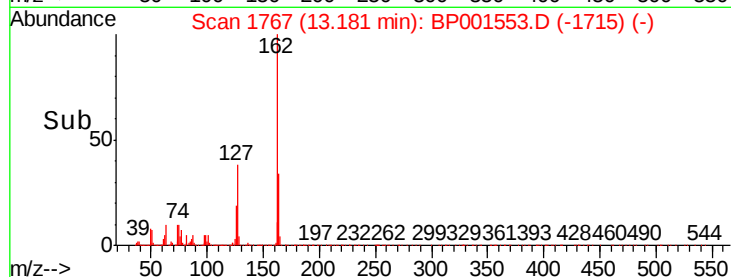
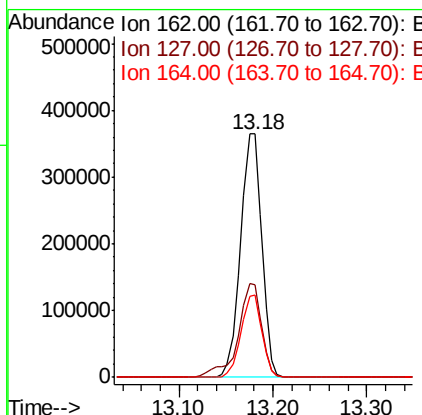
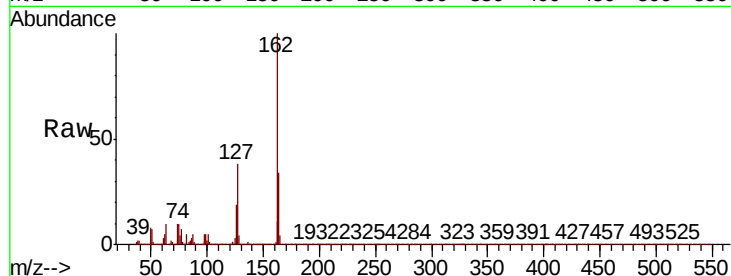




#47
2-Chloronaphthalene
Concen: 90.680 ng
RT: 13.18 min Scan# 1767
Delta R.T. 0.01 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

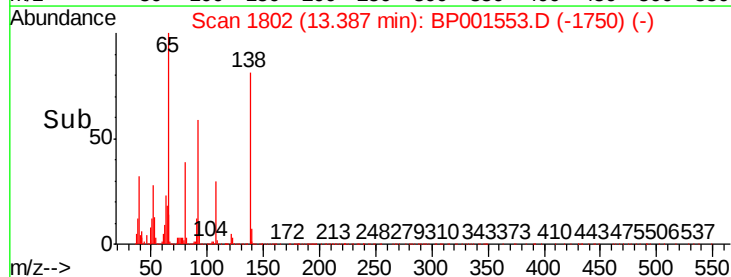
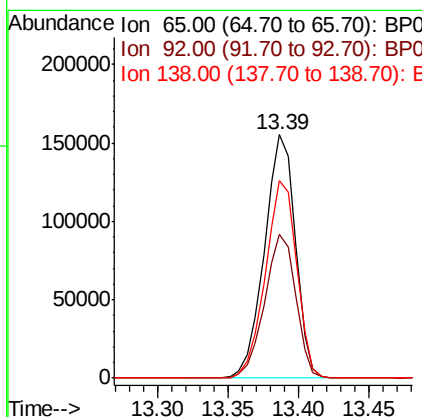
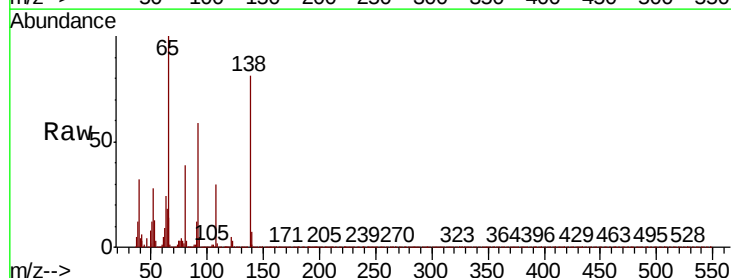
Instrument :
BNA_P
ClientSampled :

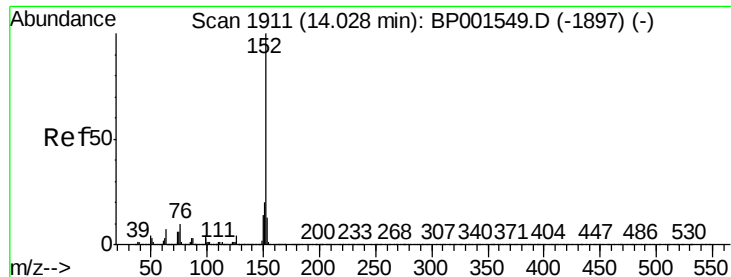
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.9	29.9	44.9
164	33.9	26.0	39.0



#48
2-Nitroaniline
Concen: 129.861 ng
RT: 13.39 min Scan# 1802
Delta R.T. 0.01 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

Tgt Ion	Ratio	Lower	Upper
65	100		
92	58.9	46.2	69.2
138	81.4	64.7	97.1





#49

Acenaphthylene

Concen: 93.625 ng

RT: 14.03 min Scan# 1912

Delta R.T. 0.01 min

Lab File: BP001553.D

Acq: 08 Jan 2020 13:55

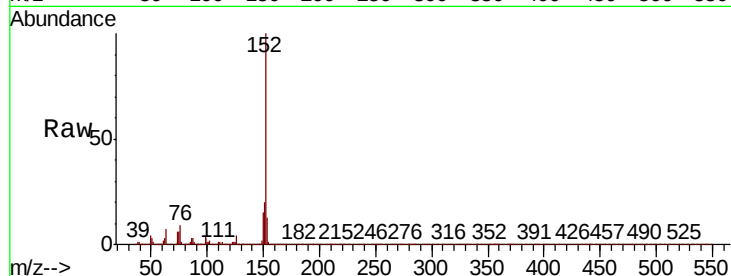
Instrument :

BNA_P

ClientSampleId :

Tot Ion:152 Resp: 895534

Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.9	23.9
153	13.1	10.4	15.6

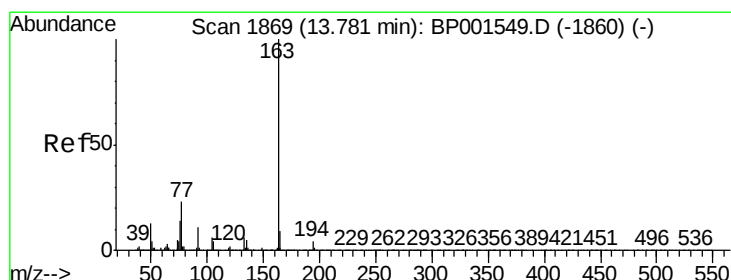
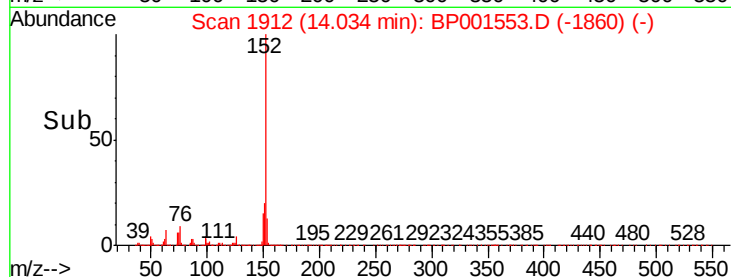
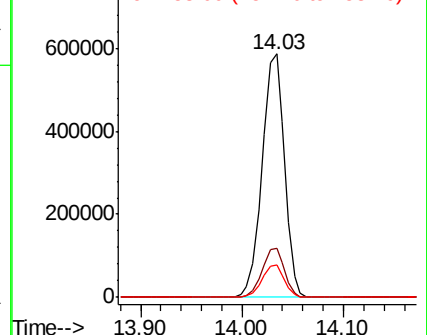


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 99.201 ng

RT: 13.79 min Scan# 1871

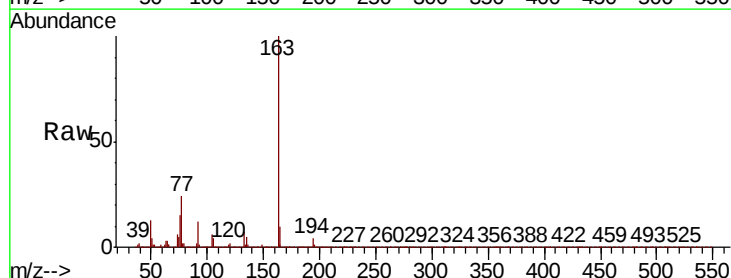
Delta R.T. 0.01 min

Lab File: BP001553.D

Acq: 08 Jan 2020 13:55

Tgt Ion:163 Resp: 787824

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.6	5.4
164	10.2	7.5	11.3

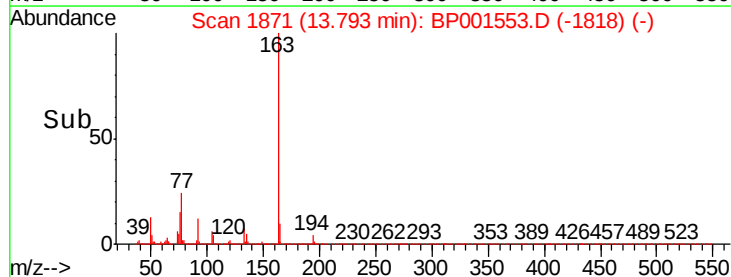
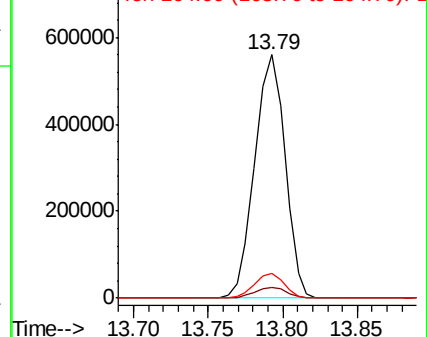


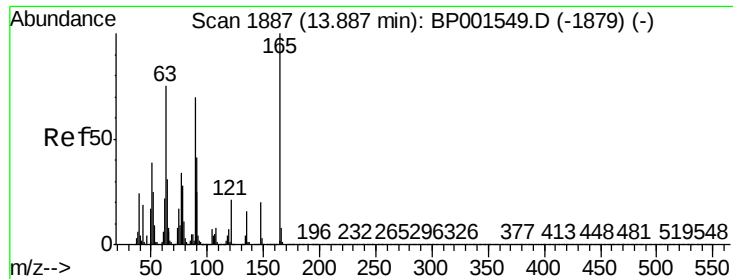
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

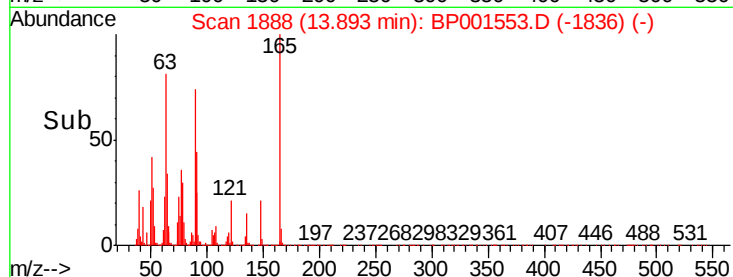
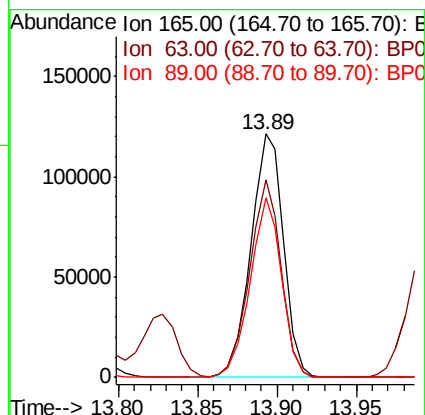
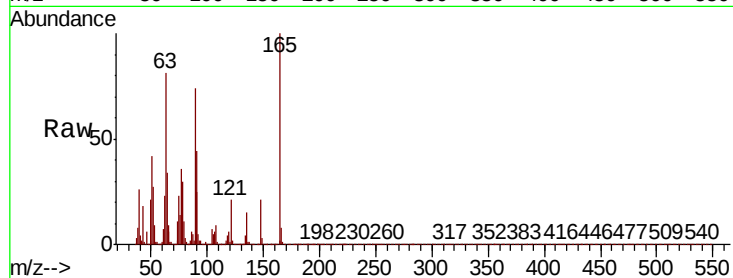




#51
2,6-Dinitrotoluene
Concen: 110.844 ng
RT: 13.89 min Scan# 1888
Delta R.T. 0.01 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

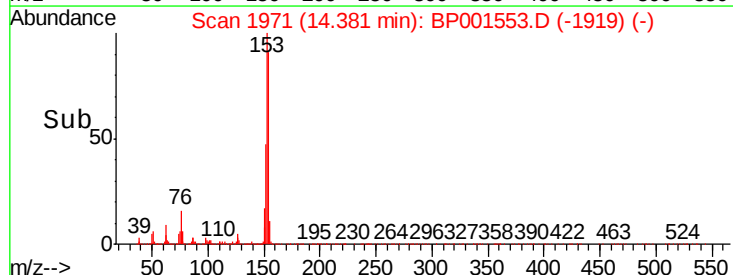
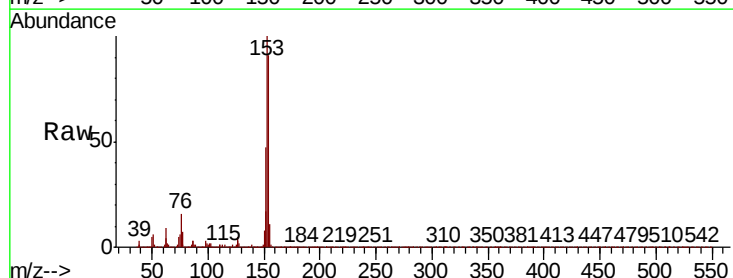
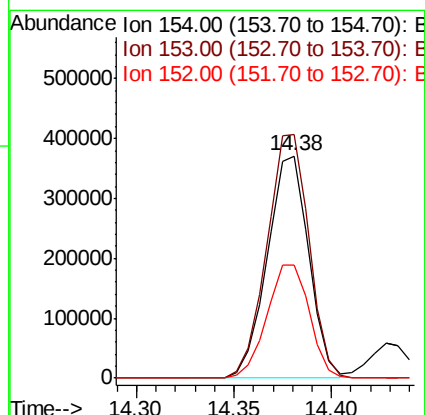
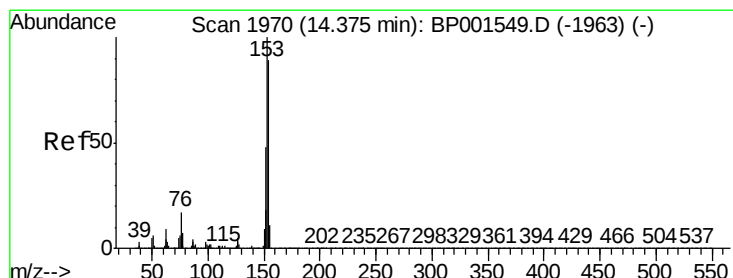
Instrument :
BNA_P
ClientSampleId :

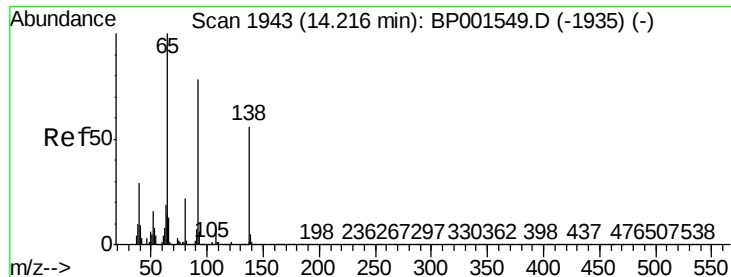
Tot Ion:165 Resp: 173123
Ion Ratio Lower Upper
165 100
63 81.0 60.9 91.3
89 73.7 55.7 83.5



#52
Acenaphthene
Concen: 90.894 ng
RT: 14.38 min Scan# 1971
Delta R.T. 0.01 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

Tgt Ion:154 Resp: 545624
Ion Ratio Lower Upper
154 100
153 109.5 89.4 134.2
152 51.0 42.6 64.0

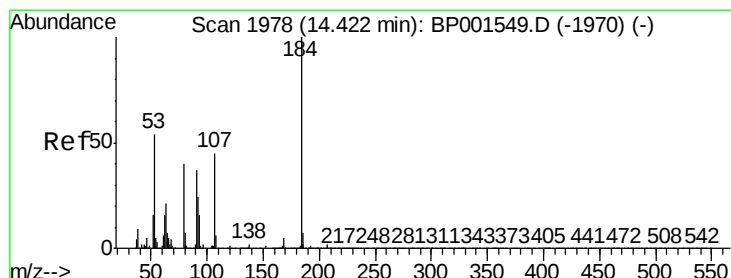
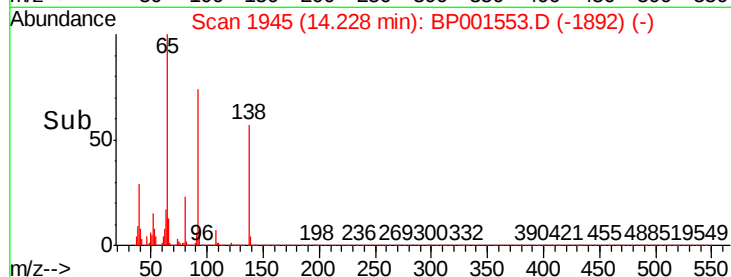
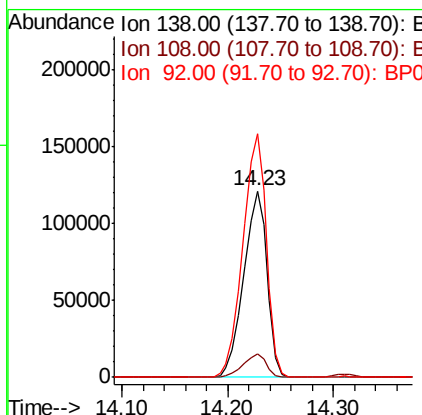
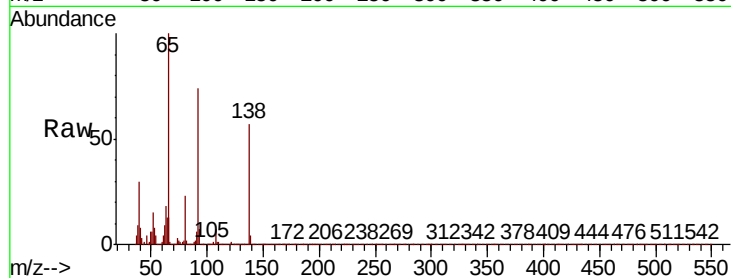




#53
3-Nitroaniline
Concen: 105.354 ng
RT: 14.23 min Scan# 1945
Delta R.T. 0.01 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

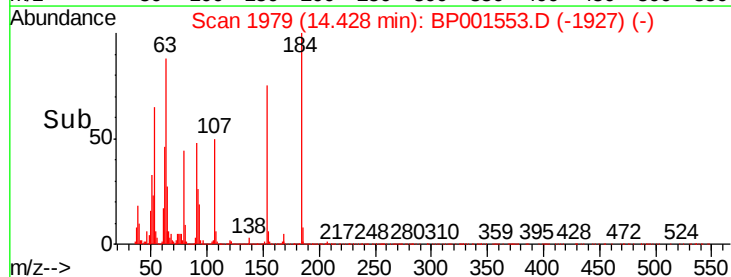
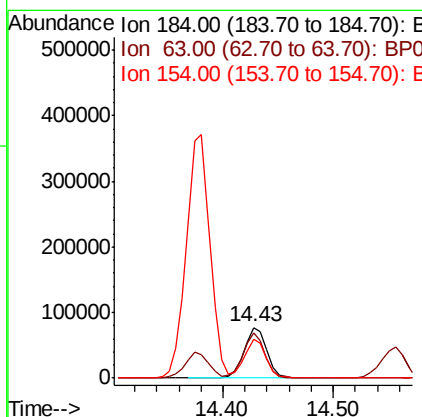
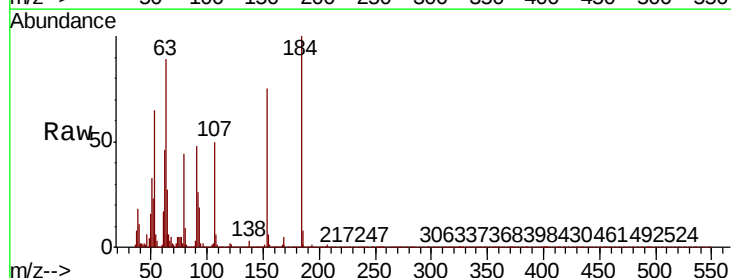
Instrument :
BNA_P
ClientSampleId :

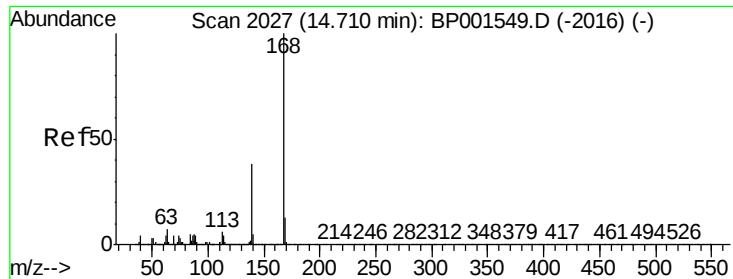
Tot Ion:138 Resp: 185579
Ion Ratio Lower Upper
138 100
108 12.8 9.9 14.9
92 130.5 110.6 166.0



#54
2,4-Dinitrophenol
Concen: 194.547 ng
RT: 14.43 min Scan# 1979
Delta R.T. 0.01 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

Tgt Ion:184 Resp: 111005
Ion Ratio Lower Upper
184 100
63 88.5 59.7 89.5
154 75.4 53.9 80.9

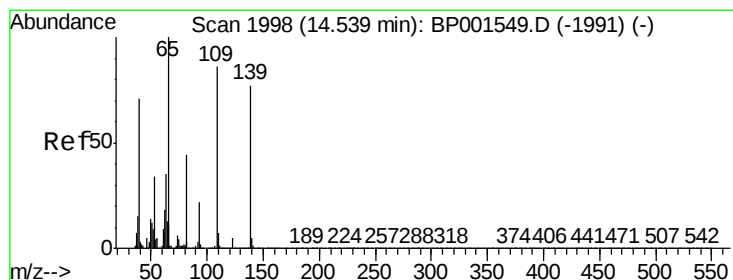
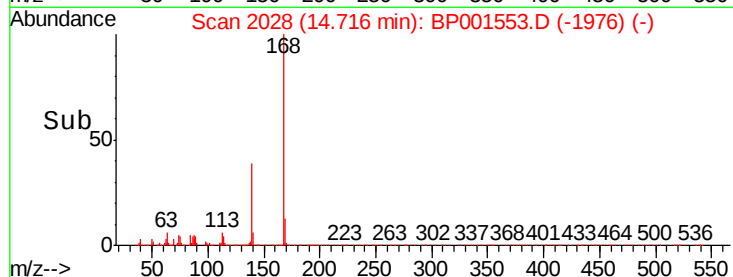
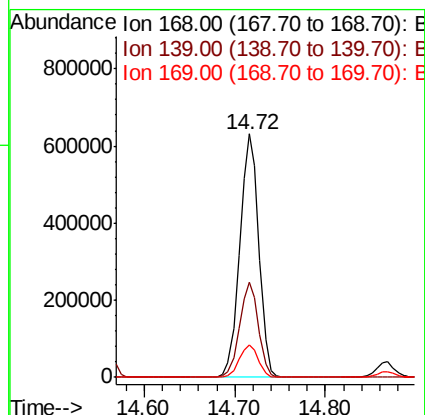
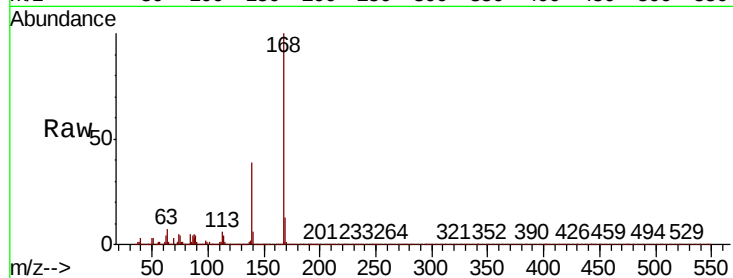




#55
Dibenzenofuran
Concen: 100.008 ng
RT: 14.72 min Scan# 2028
Delta R.T. 0.01 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

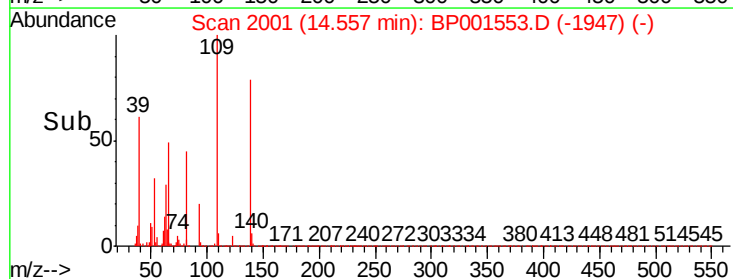
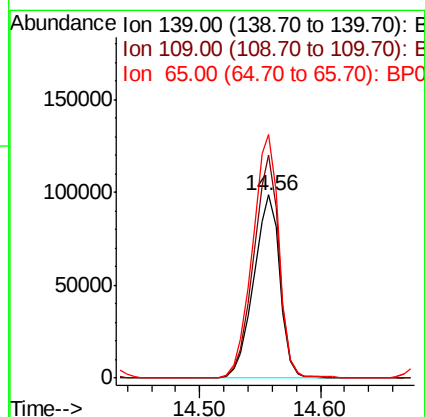
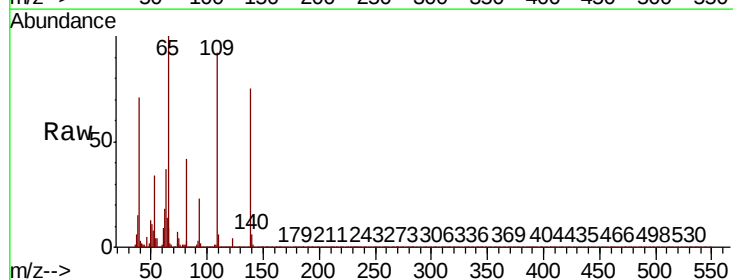
Instrument :
BNA_P
ClientSampleId :

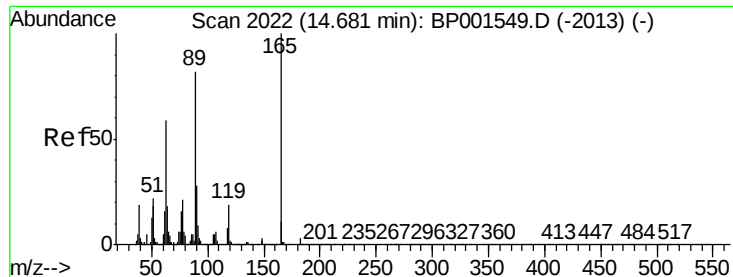
Tot Ion	Ratio	Lower	Upper
168	100		
139	39.2	30.2	45.4
169	13.2	10.6	16.0



#56
4-Nitrophenol
Concen: 113.593 ng
RT: 14.56 min Scan# 2001
Delta R.T. 0.02 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

Tgt Ion	Ratio	Lower	Upper
139	100		
109	121.8	92.7	132.7
65	132.8	111.1	151.1

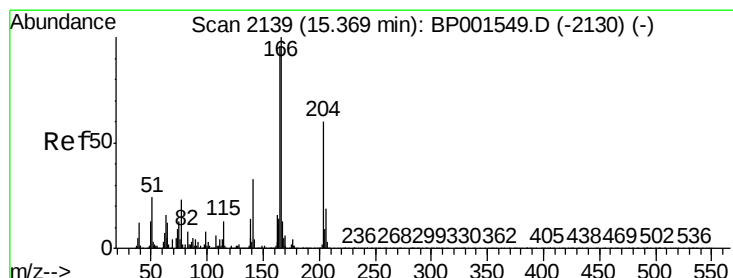
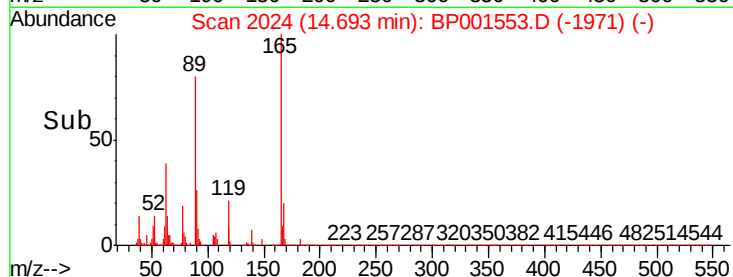
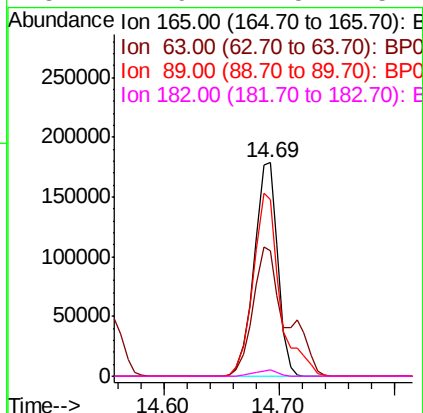
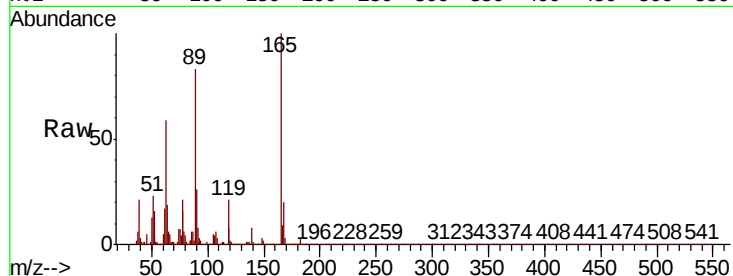




#57
2,4-Dinitrotoluene
Concen: 120.950 ng
RT: 14.69 min Scan# 2024
Delta R.T. 0.01 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

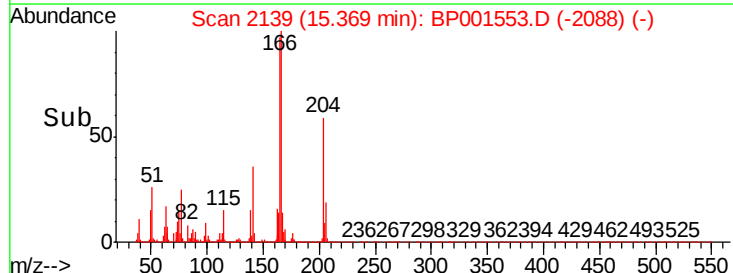
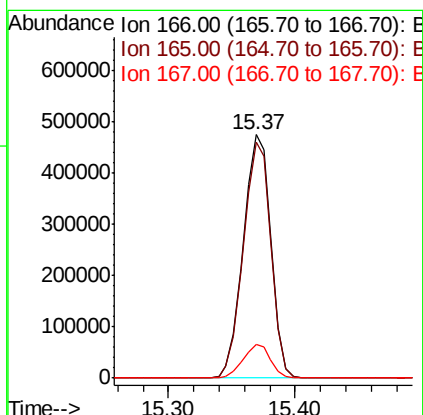
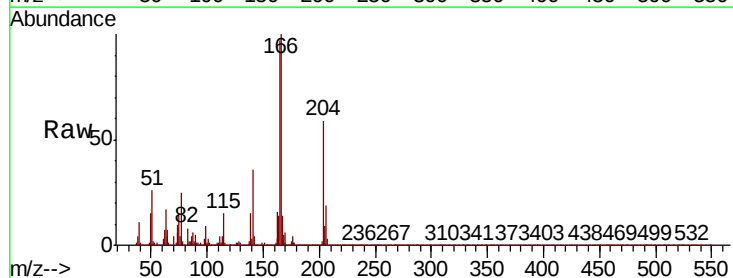
Instrument :
BNA_P
ClientSampleId :

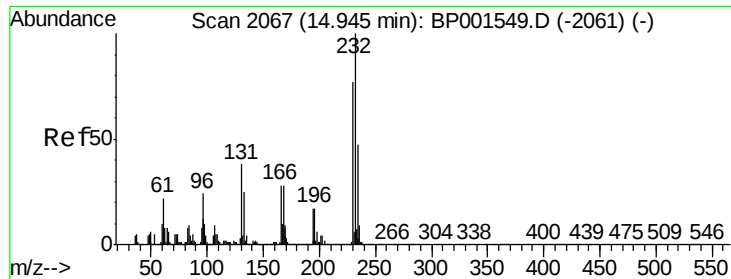
Tot Ion:165 Resp: 254684
Ion Ratio Lower Upper
165 100
63 58.7 47.3 70.9
89 82.9 65.4 98.0
182 2.9 2.5 3.7



#58
Fluorene
Concen: 102.027 ng
RT: 15.37 min Scan# 2139
Delta R.T. 0.00 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

Tgt Ion:166 Resp: 714599
Ion Ratio Lower Upper
166 100
165 97.2 76.9 115.3
167 13.8 10.3 15.5

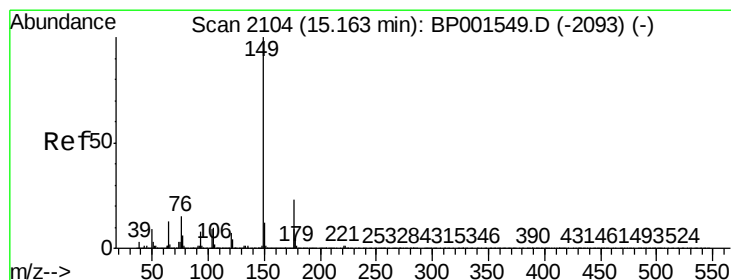
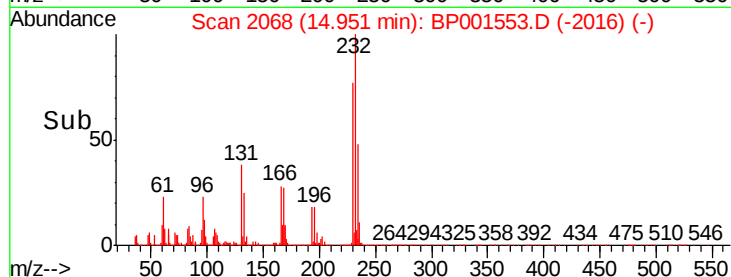
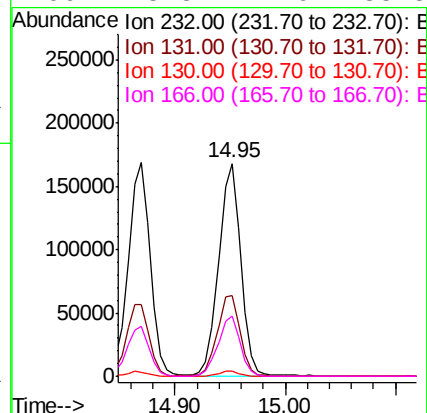
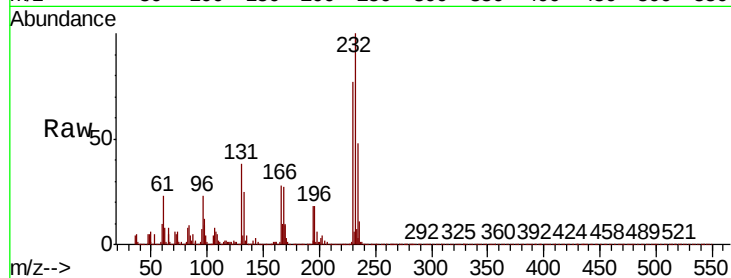




#59
2,3,4,6-Tetrachlorophenol
Concen: 120.538 ng
RT: 14.95 min Scan# 2068
Delta R.T. 0.01 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

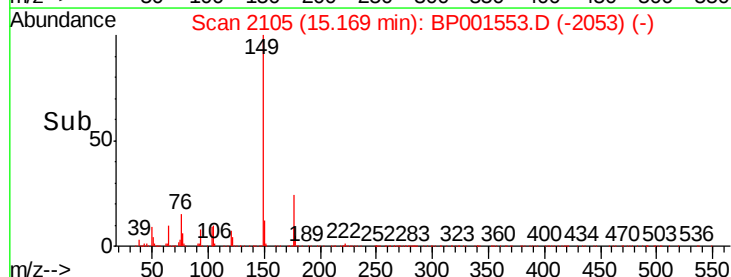
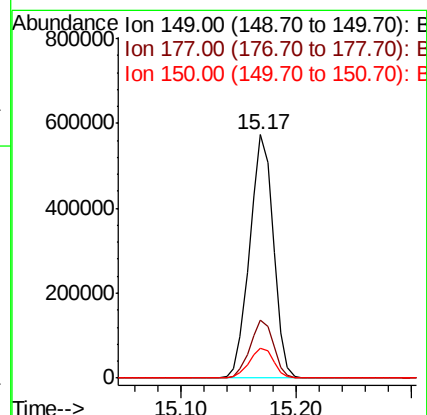
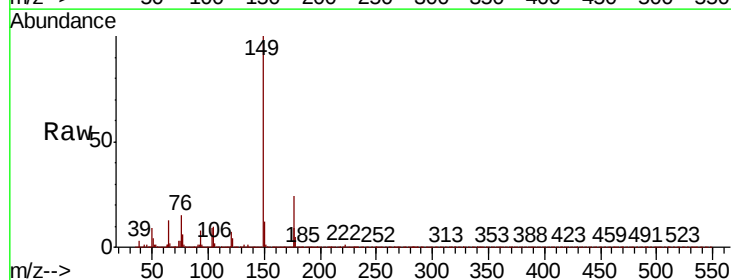
Instrument :
BNA_P
ClientSampleId :

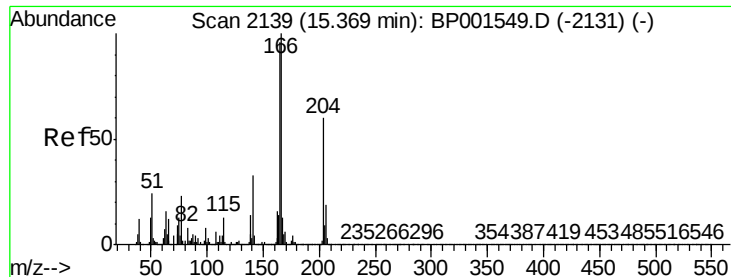
Tot Ion:232	Resp:	232360
Ion	Ratio	Lower Upper
232	100	
131	39.2	31.3 46.9
130	2.3	2.0 3.0
166	28.3	22.6 33.8



#60
Diethylphthalate
Concen: 102.369 ng
RT: 15.17 min Scan# 2105
Delta R.T. 0.01 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

Tgt Ion:149	Resp:	818342
Ion	Ratio	Lower Upper
149	100	
177	23.8	18.4 27.6
150	12.3	10.0 15.0

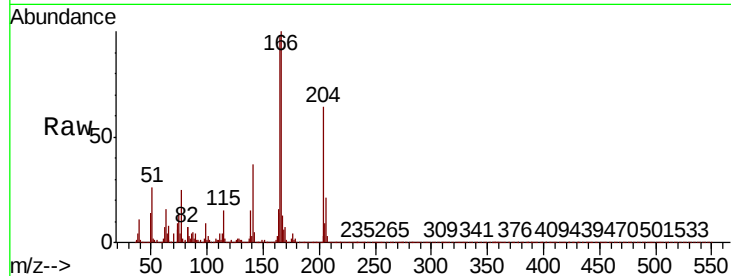




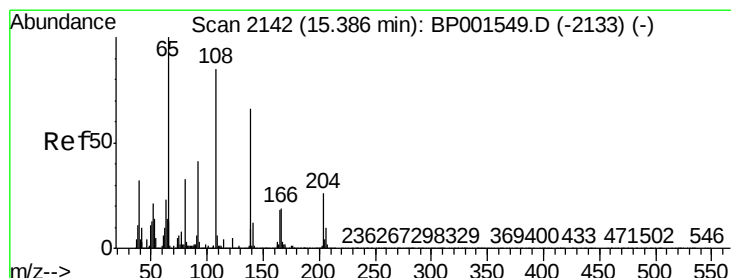
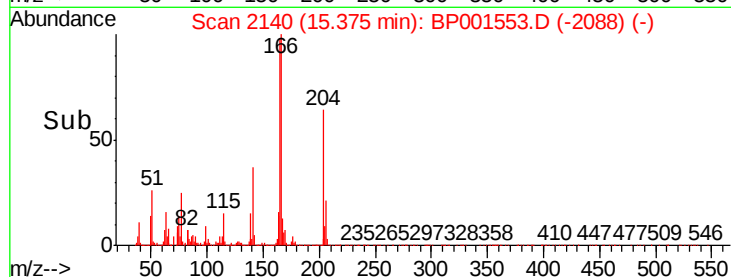
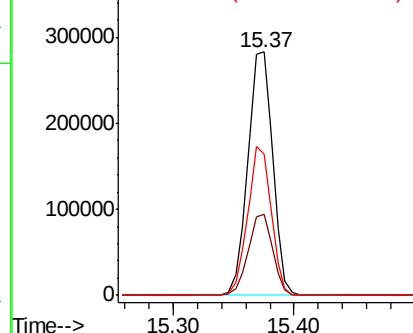
#61
4-Chlorophenyl-phenylether
Concen: 107.588 ng
RT: 15.37 min Scan# 2140
Delta R.T. 0.01 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

Instrument :
BNA_P
ClientSampleId :

Tot Ion:204 Resp: 406446
Ion Ratio Lower Upper
204 100
206 33.5 25.4 38.0
141 58.0 43.8 65.6

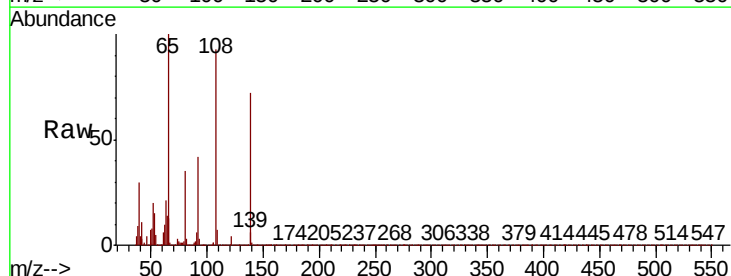


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

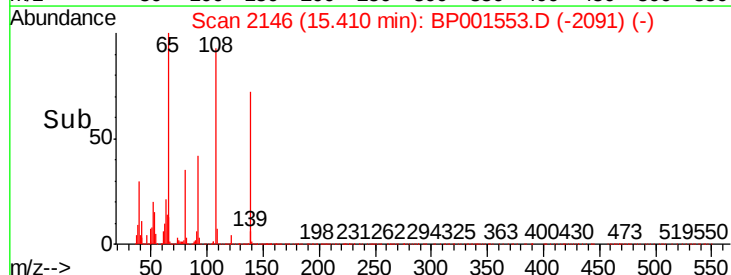
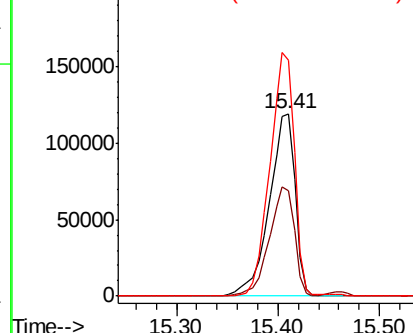


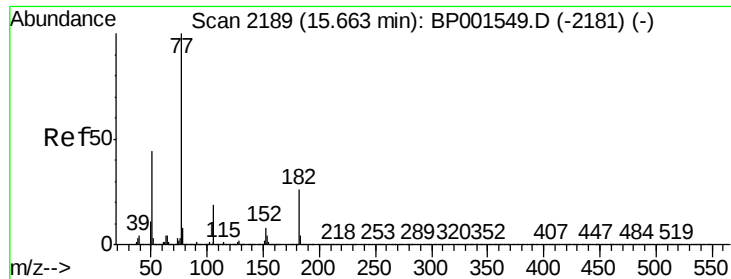
#62
4-Nitroaniline
Concen: 119.316 ng
RT: 15.41 min Scan# 2146
Delta R.T. 0.02 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

Tgt Ion:138 Resp: 210977
Ion Ratio Lower Upper
138 100
92 57.9 42.7 82.7
108 129.2 108.6 148.6



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

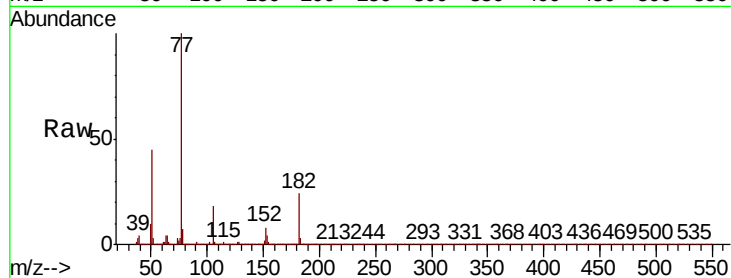




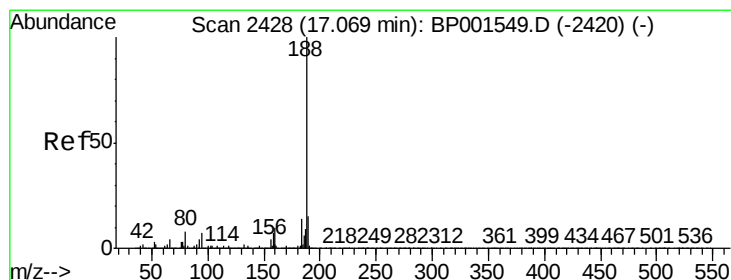
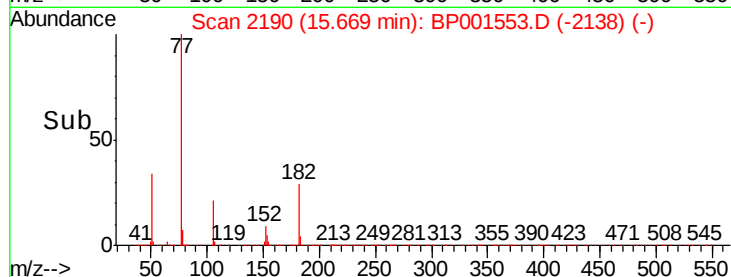
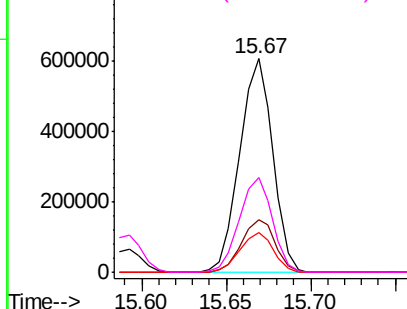
#63
Azobenzene
Concen: 107.352 ng
RT: 15.67 min Scan# 2190
Delta R.T. 0.01 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	77	Resp:	829055
Ion	Ratio	Lower	Upper
77	100		
182	24.5	5.8	45.8
105	18.5	0.0	39.3
51	44.5	23.6	63.6

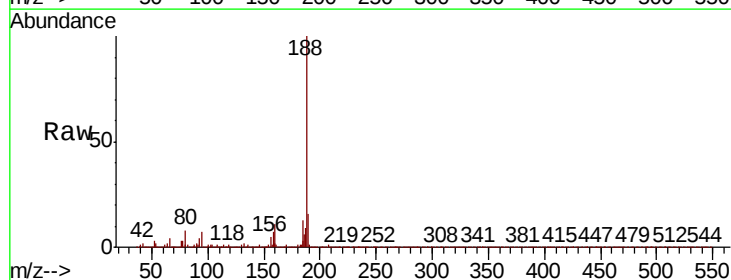


Abundance Ion 77.00 (76.70 to 77.70): BP0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BP0

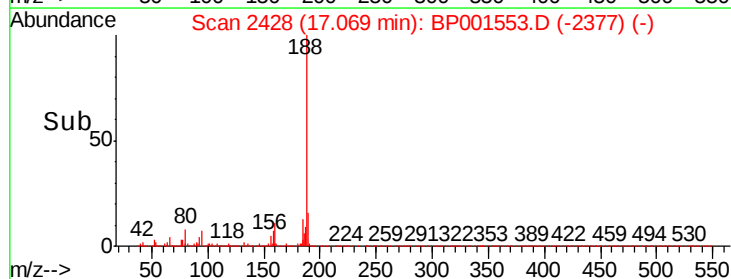
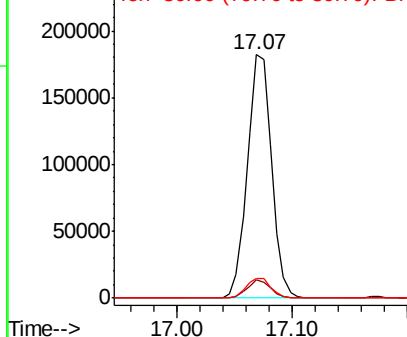


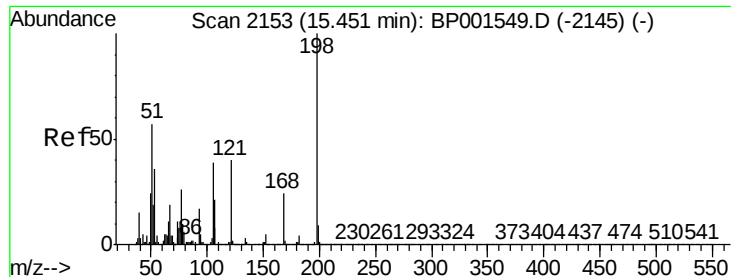
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2428
Delta R.T. 0.00 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

Tgt Ion:	188	Resp:	265514
Ion	Ratio	Lower	Upper
188	100		
94	7.4	5.9	8.9
80	8.1	6.8	10.2



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BP0
Ion 80.00 (79.70 to 80.70): BP0





#65

4,6-Dinitro-2-methylphenol

Concen: 160.415 ng

RT: 15.46 min Scan# 2155

Delta R.T. 0.01 min

Lab File: BP001553.D

Acq: 08 Jan 2020 13:55

Instrument :

BNA_P

ClientSampleId :

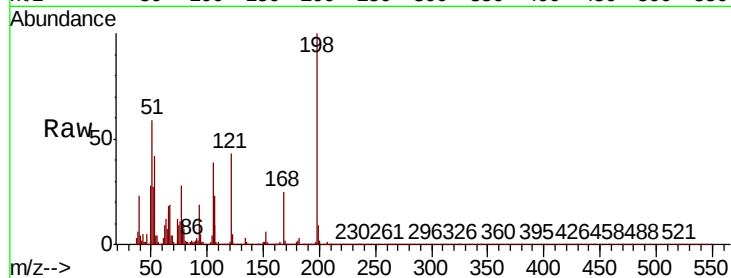
Tot Ion:198 Resp: 153409

Ion Ratio Lower Upper

198 100

51 58.7 39.4 79.4

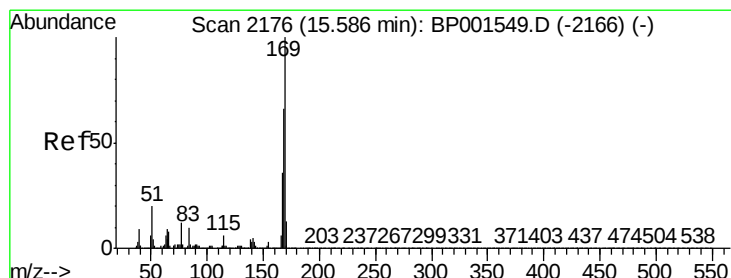
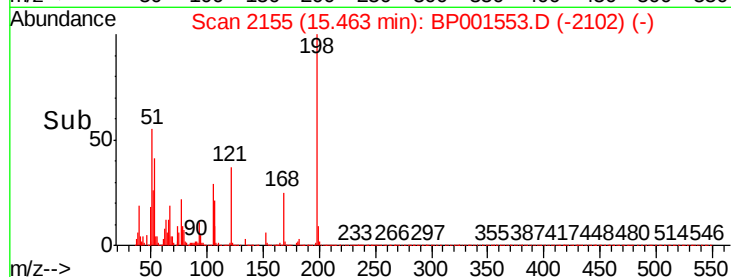
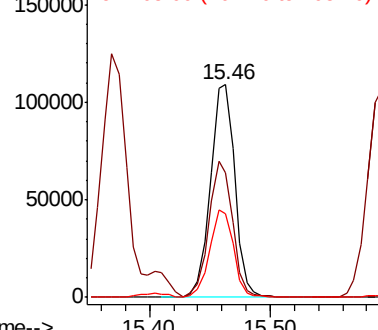
105 39.2 19.7 59.7



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: 86.850 ng

RT: 15.59 min Scan# 2177

Delta R.T. 0.01 min

Lab File: BP001553.D

Acq: 08 Jan 2020 13:55

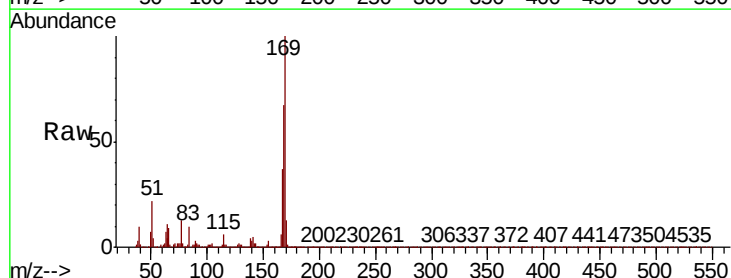
Tgt Ion:169 Resp: 668274

Ion Ratio Lower Upper

169 100

168 66.8 53.1 79.7

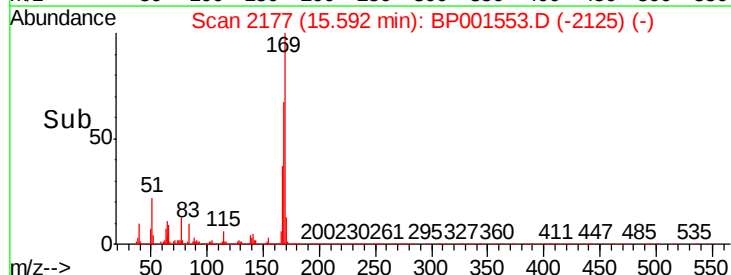
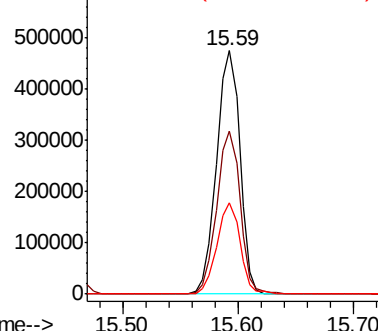
167 37.5 28.9 43.3

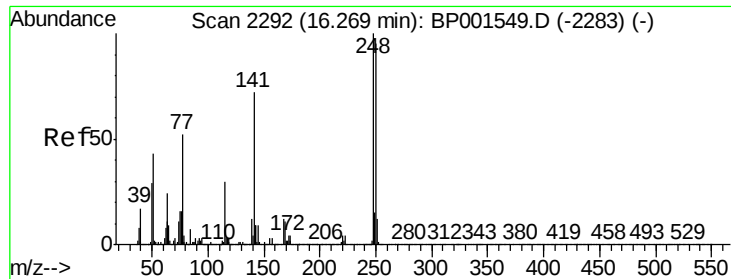


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

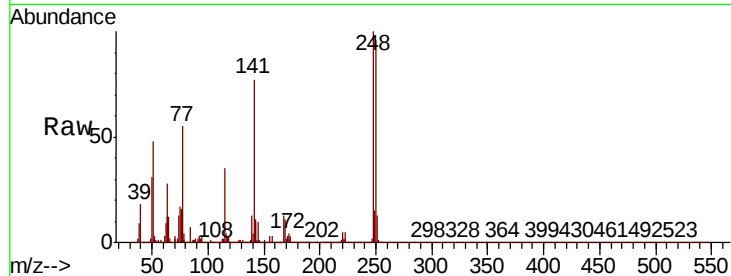




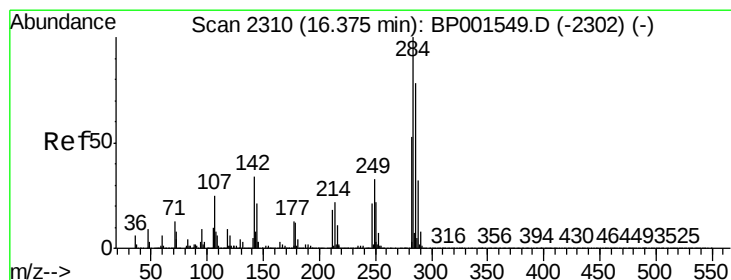
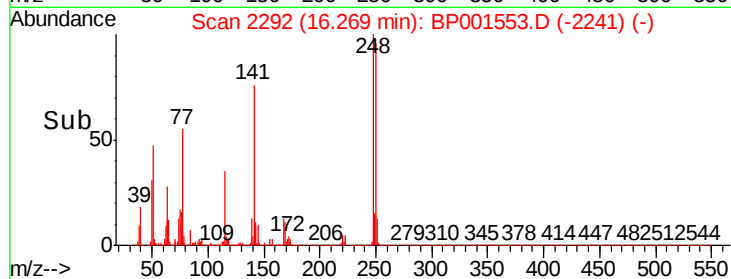
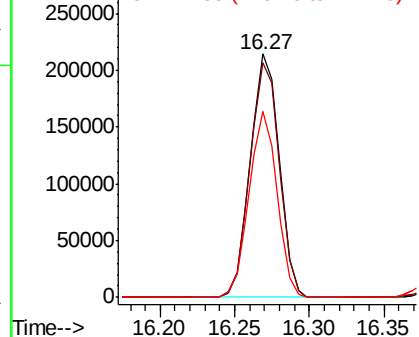
#67
4-Bromophenyl-phenylether
Concen: 97.338 ng
RT: 16.27 min Scan# 2292
Delta R.T. 0.00 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

Instrument :
BNA_P
ClientSampled :

Tot Ion:248 Resp: 286231
Ion Ratio Lower Upper
248 100
250 96.4 76.0 114.0
141 76.5 57.8 86.8

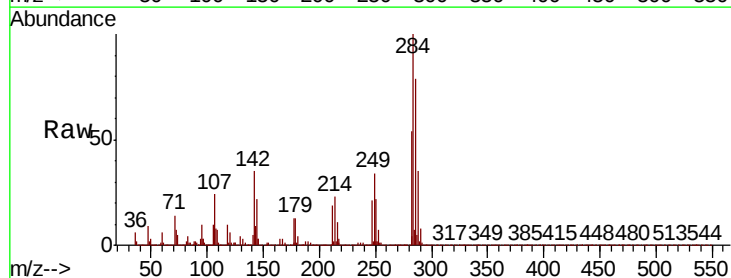


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

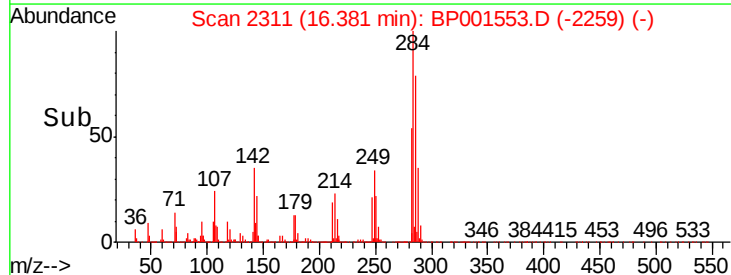
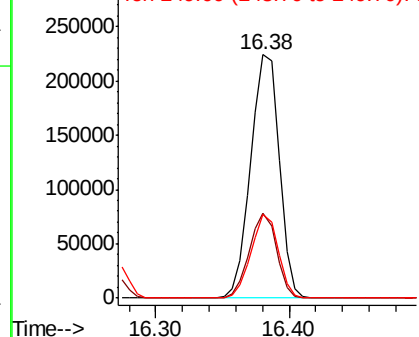


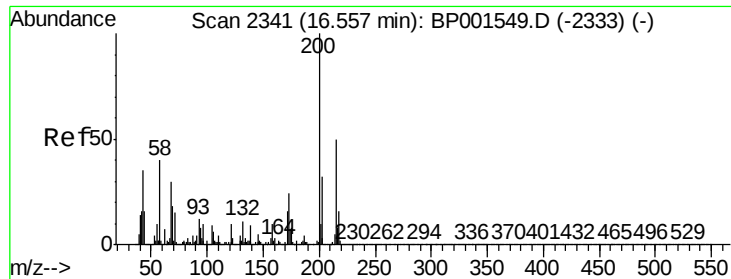
#68
Hexachlorobenzene
Concen: 99.584 ng
RT: 16.38 min Scan# 2311
Delta R.T. 0.01 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

Tgt Ion:284 Resp: 329424
Ion Ratio Lower Upper
284 100
142 35.1 27.4 41.2
249 34.4 26.8 40.2



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

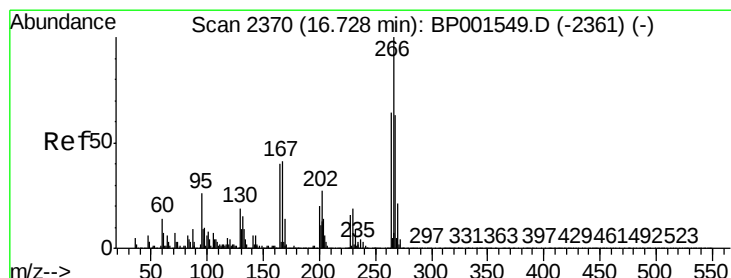
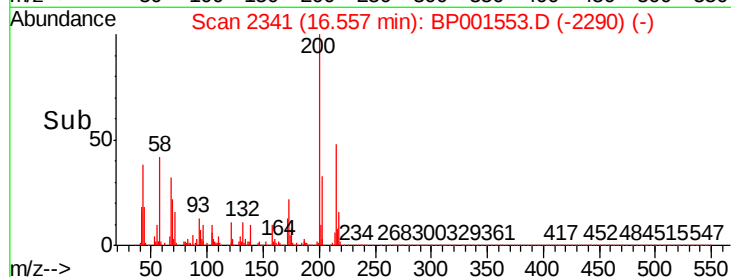
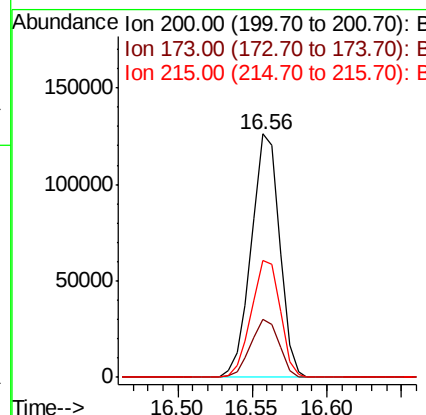
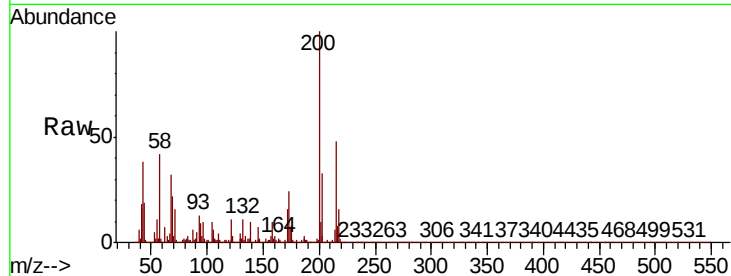




#69
Atrazine
Concen: 60.401 ng
RT: 16.56 min Scan# 2341
Delta R.T. 0.00 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

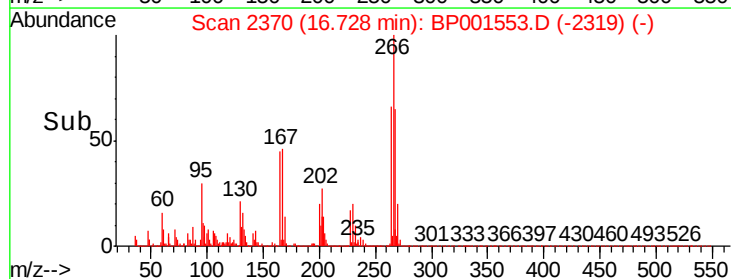
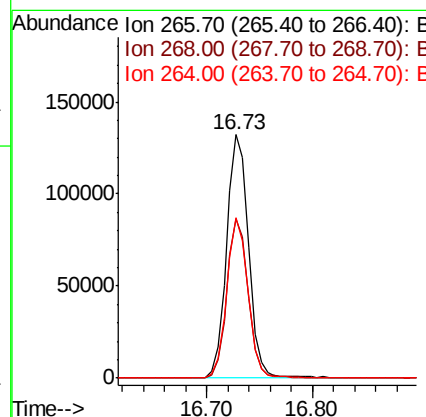
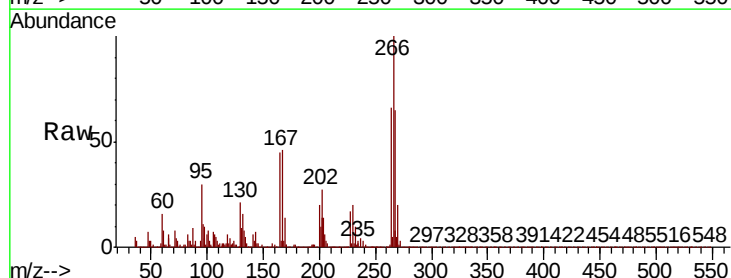
Instrument :
BNA_P
ClientSampleId :

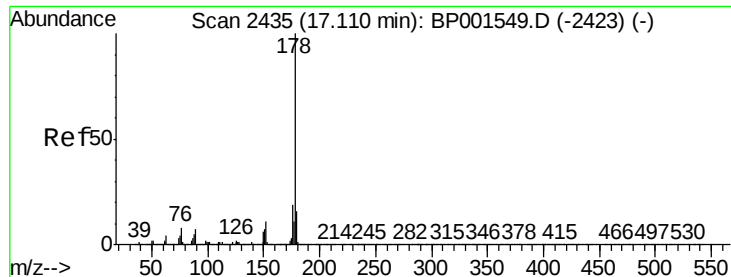
Tot Ion	Ratio	Lower	Upper
200	100		
173	23.7	3.5	43.5
215	47.8	30.4	70.4



#70
Pentachlorophenol
Concen: 112.331 ng
RT: 16.73 min Scan# 2370
Delta R.T. 0.00 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.1	50.5	75.7
264	65.8	50.9	76.3

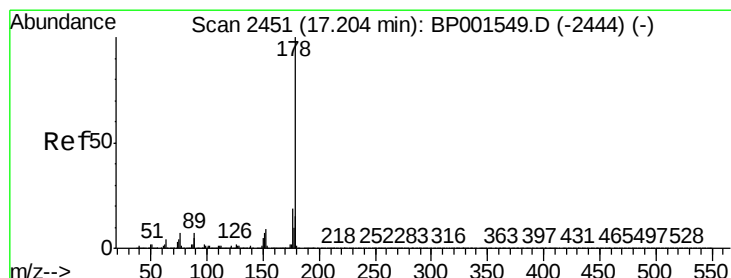
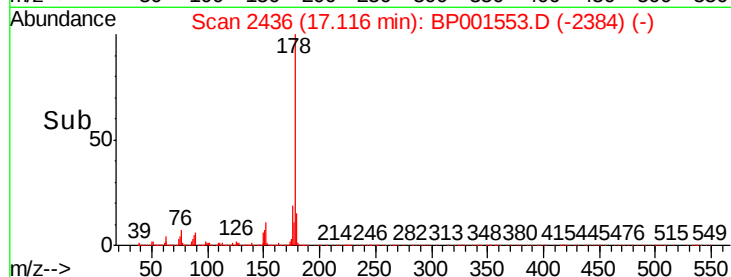
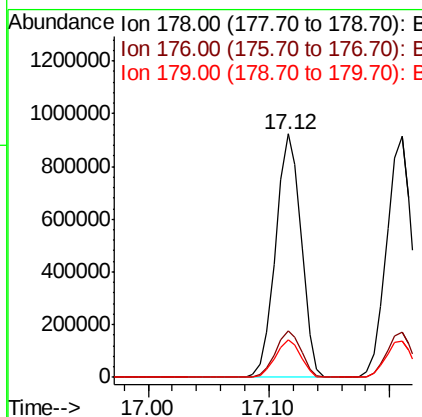
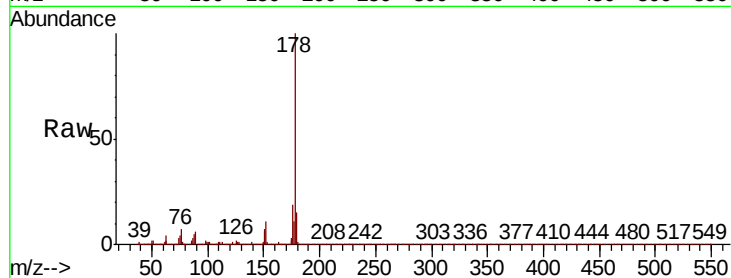




#71
Phenanthrene
Concen: 93.817 ng
RT: 17.12 min Scan# 2436
Delta R.T. 0.01 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

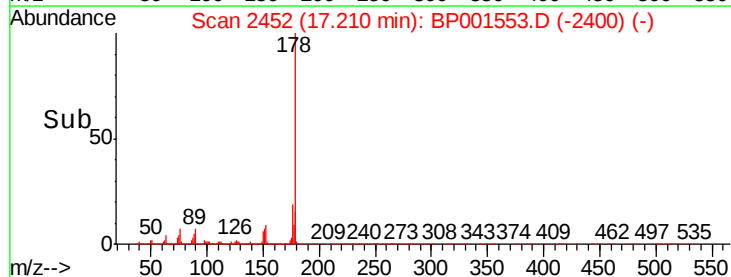
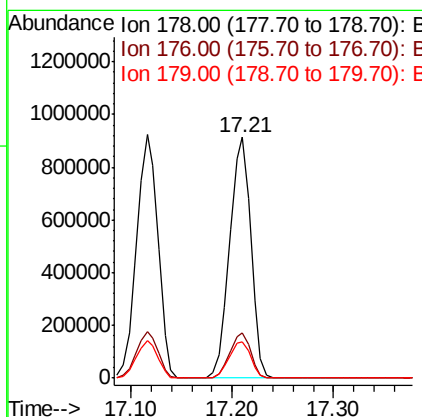
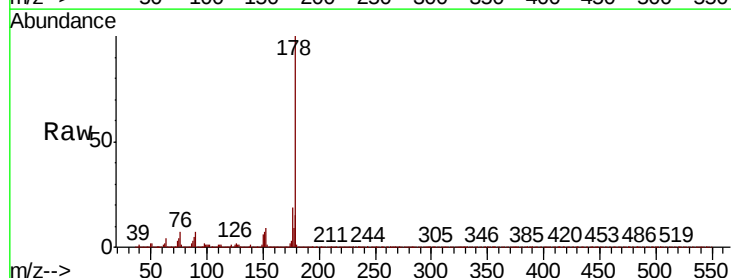
Instrument :
BNA_P
ClientSampled :

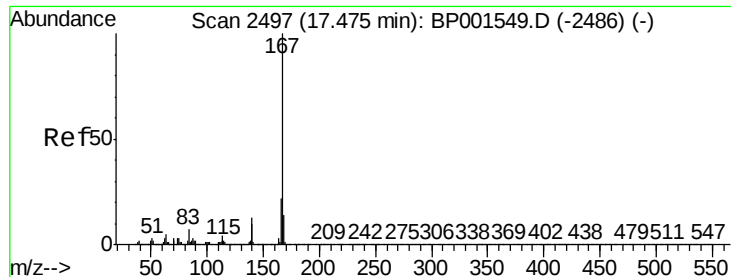
Tot Ion:178 Resp: 1351049
Ion Ratio Lower Upper
178 100
176 19.3 14.9 22.3
179 15.4 12.5 18.7



#72
Anthracene
Concen: 92.867 ng
RT: 17.21 min Scan# 2452
Delta R.T. 0.01 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

Tgt Ion:178 Resp: 1325493
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.6
179 15.2 11.8 17.8

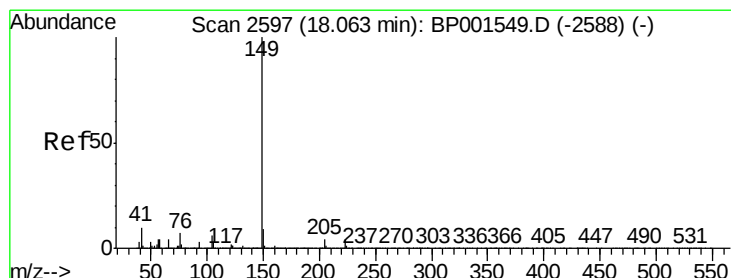
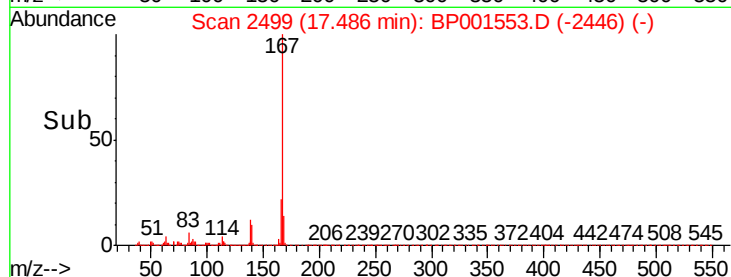
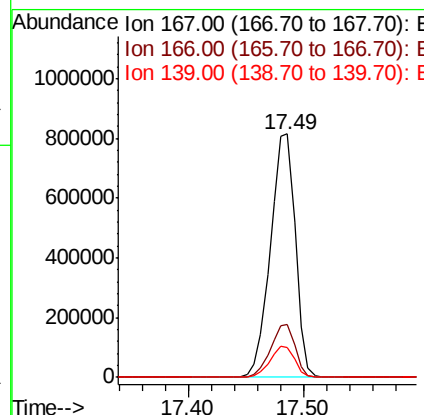
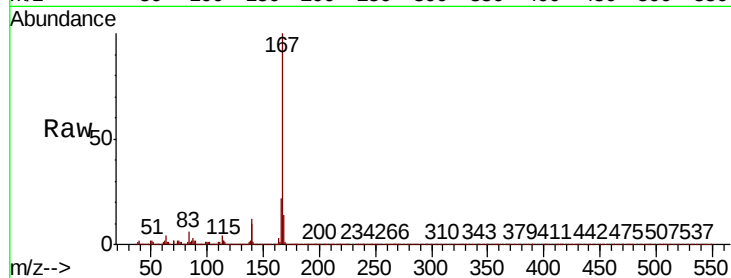




#73
 Carbazole
 Concen: 93.212 ng
 RT: 17.49 min Scan# 2499
 Delta R.T. 0.01 min
 Lab File: BP001553.D
 Acq: 08 Jan 2020 13:55

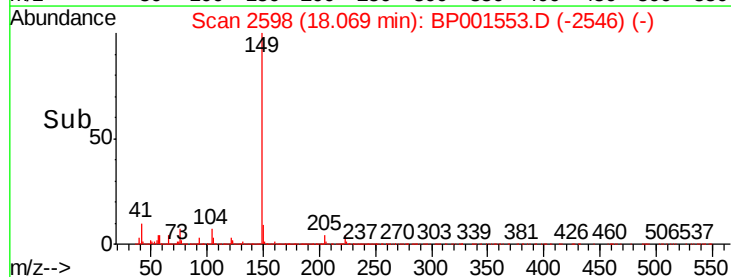
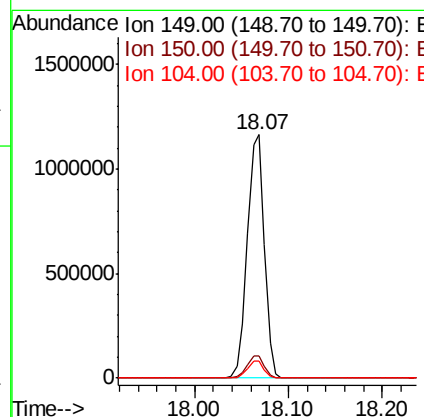
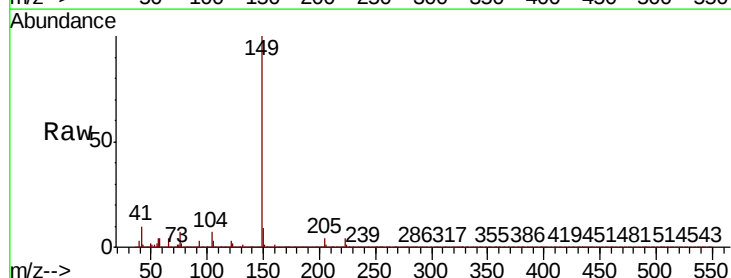
Instrument :
 BNA_P
 ClientSampleId :

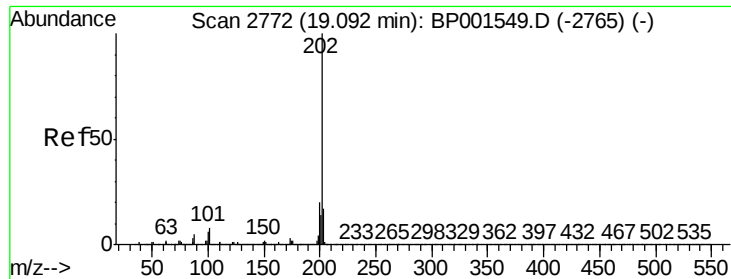
Tot Ion:167 Resp: 1231035
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.2 25.8
 139 12.5 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 86.996 ng
 RT: 18.07 min Scan# 2598
 Delta R.T. 0.01 min
 Lab File: BP001553.D
 Acq: 08 Jan 2020 13:55

Tgt Ion:149 Resp: 1458301
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.0 10.6
 104 6.8 5.0 7.4

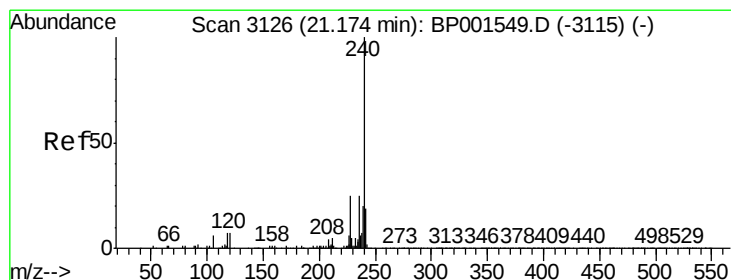
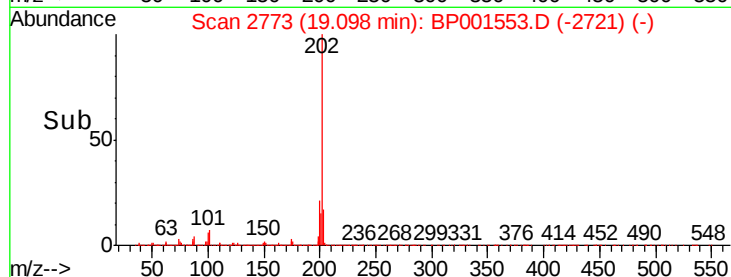
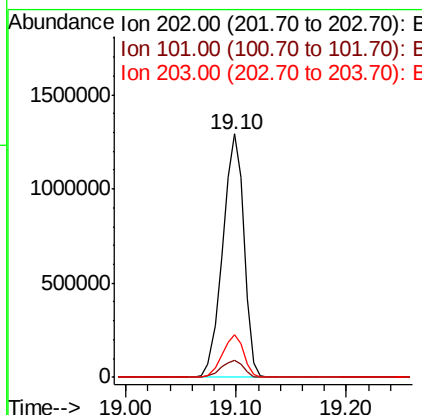
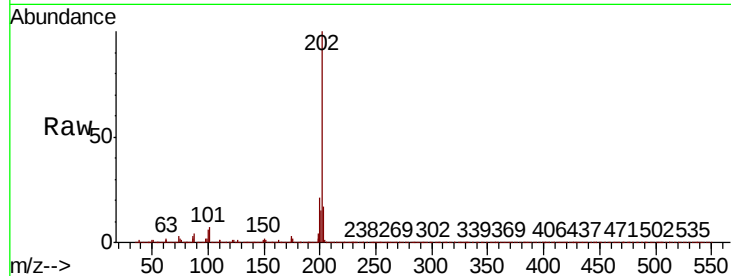




#75
 Fluoranthene
 Concen: 99.489 ng
 RT: 19.10 min Scan# 2773
 Delta R.T. 0.01 min
 Lab File: BP001553.D
 Acq: 08 Jan 2020 13:55

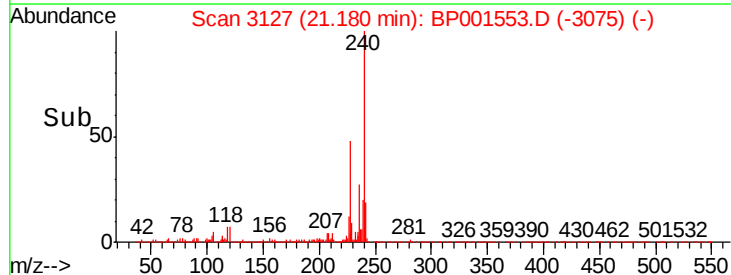
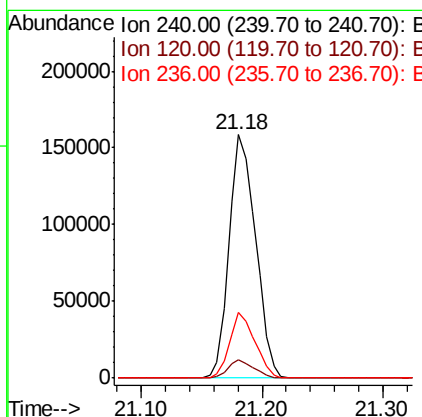
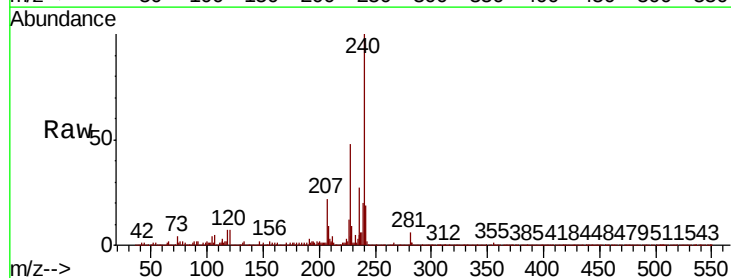
Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:202 Resp: 1734385
 Ion Ratio Lower Upper
 202 100
 101 7.1 0.0 28.4
 203 17.4 0.0 37.4



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.18 min Scan# 3127
 Delta R.T. 0.01 min
 Lab File: BP001553.D
 Acq: 08 Jan 2020 13:55

Tgt Ion:240 Resp: 242870
 Ion Ratio Lower Upper
 240 100
 120 7.5 5.7 8.5
 236 26.9 20.4 30.6





#77

Benzidine

Concen: 211.914 ng

RT: 19.28 min Scan# 2804

Delta R.T. 0.00 min

Lab File: BP001553.D

Acq: 08 Jan 2020 13:55

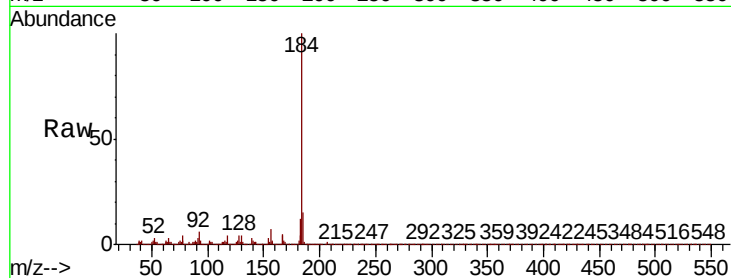
Instrument :

BNA_P

ClientSampleId :

Tot Ion:184 Resp: 1176833

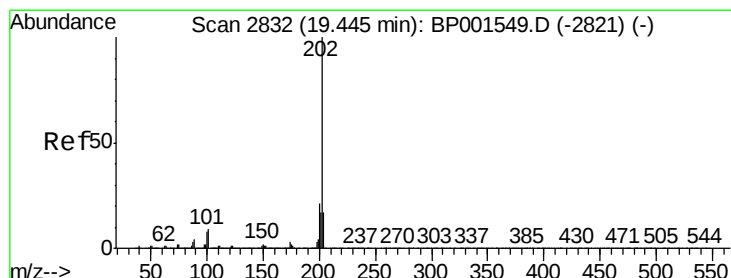
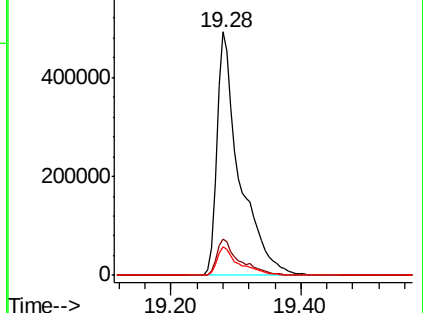
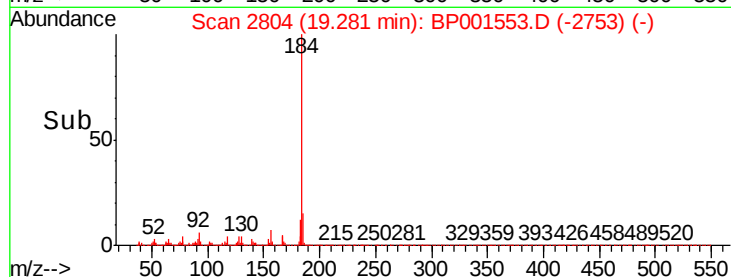
Ion	Ratio	Lower	Upper
184	100		
185	15.0	10.6	16.0
183	11.6	9.4	14.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 97.751 ng

RT: 19.45 min Scan# 2833

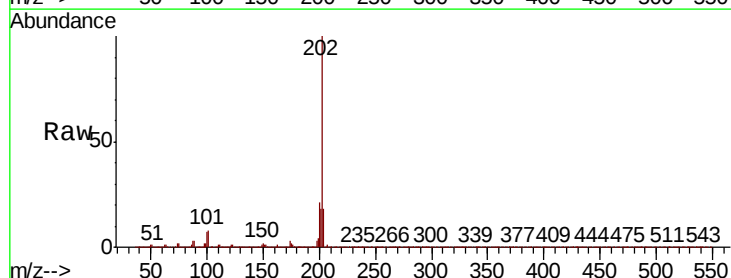
Delta R.T. 0.01 min

Lab File: BP001553.D

Acq: 08 Jan 2020 13:55

Tgt Ion:202 Resp: 1722750

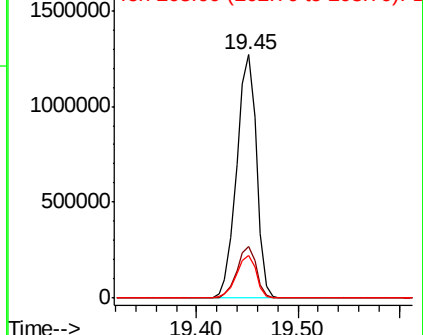
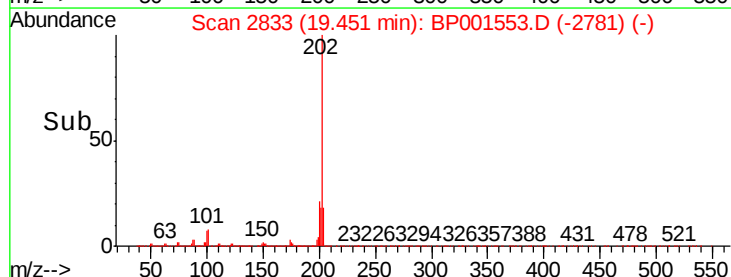
Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.0	25.6
203	17.7	13.7	20.5

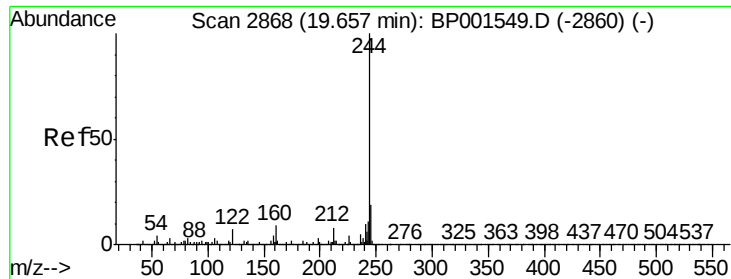


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 198.477 ng

RT: 19.66 min Scan# 2869

Delta R.T. 0.01 min

Lab File: BP001553.D

Acq: 08 Jan 2020 13:55

Instrument :

BNA_P

ClientSampleId :

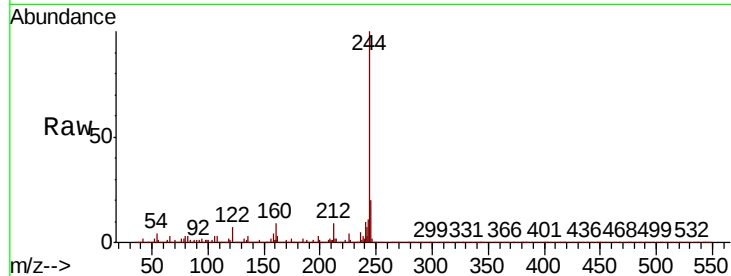
Tot Ion:244 Resp: 2418823

Ion	Ratio	Lower	Upper
244	100		
212	8.6	6.3	9.5
122	7.2	5.8	8.6

244 100

212 8.6 6.3 9.5

122 7.2 5.8 8.6

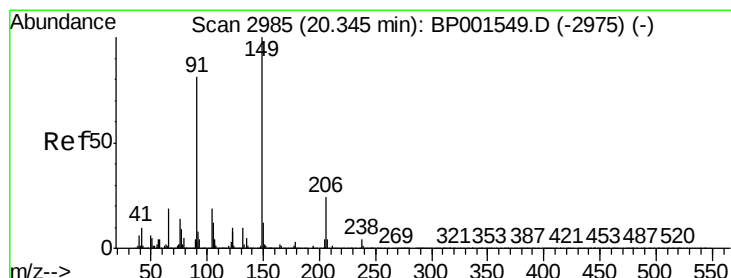
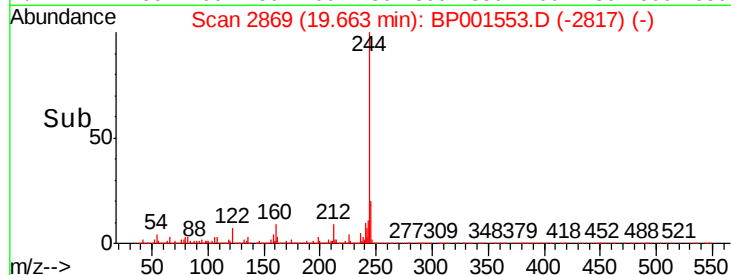
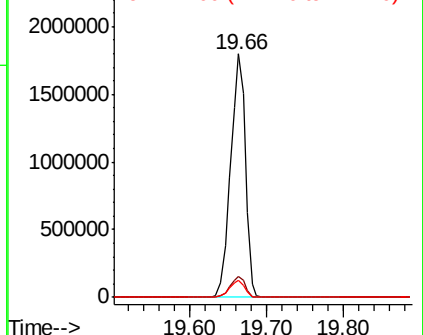


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 88.873 ng

RT: 20.35 min Scan# 2986

Delta R.T. 0.01 min

Lab File: BP001553.D

Acq: 08 Jan 2020 13:55

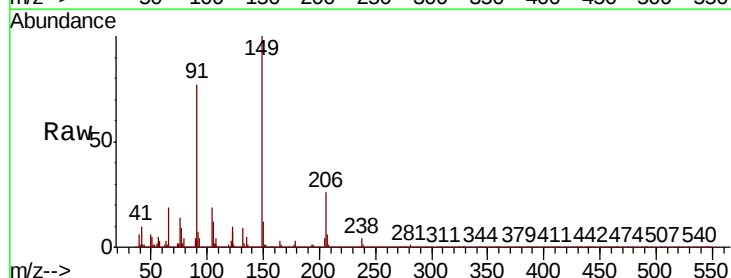
Tgt Ion:149 Resp: 673863

Ion	Ratio	Lower	Upper
149	100		
91	77.4	64.8	97.2
206	26.2	19.4	29.0

149 100

91 77.4 64.8 97.2

206 26.2 19.4 29.0

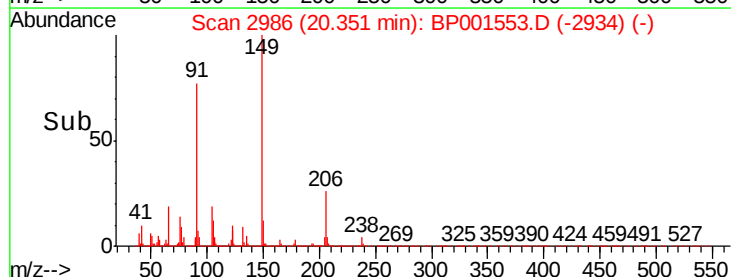
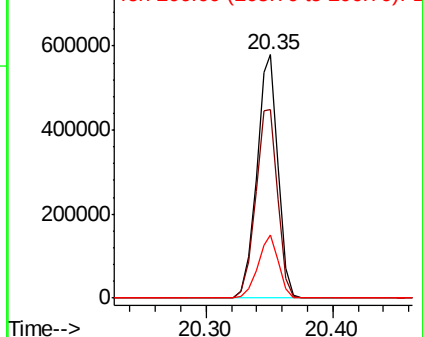


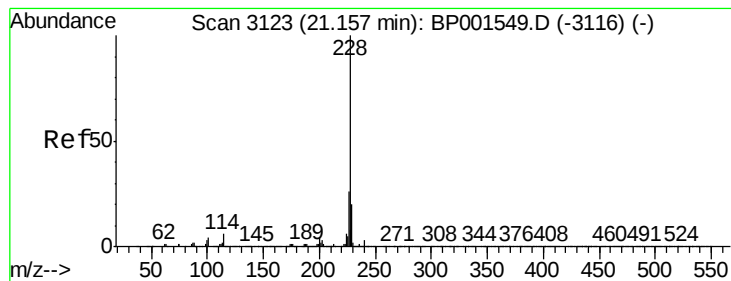
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 94.910 ng

RT: 21.16 min Scan# 3124

Delta R.T. 0.01 min

Lab File: BP001553.D

Acq: 08 Jan 2020 13:55

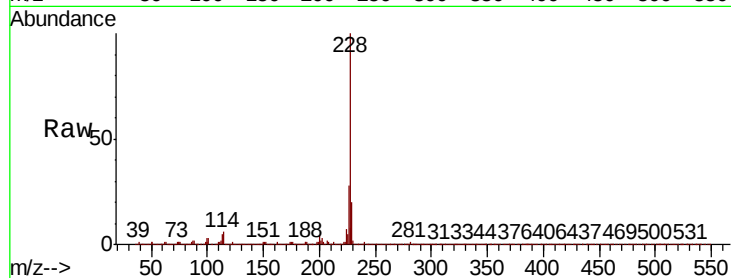
Instrument :

BNA_P

ClientSampleId :

Tot Ion:228 Resp: 1617396

Ion	Ratio	Lower	Upper
228	100		
226	27.6	21.2	31.8
229	19.9	16.1	24.1

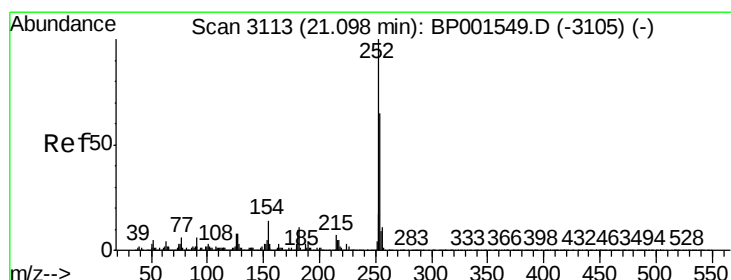
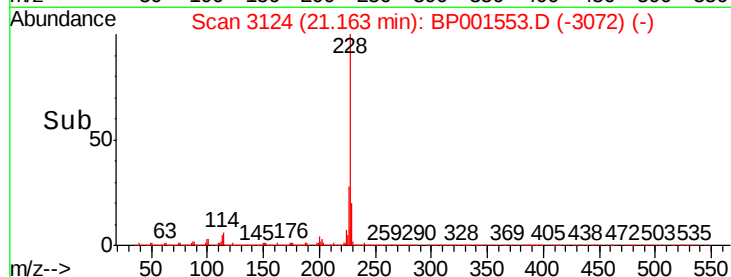
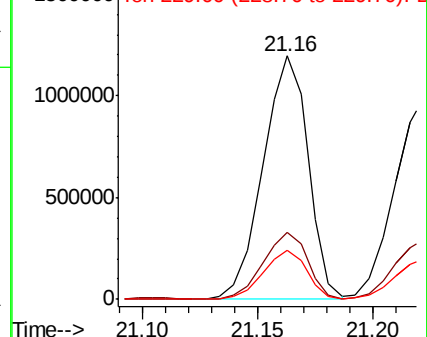


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 101.243 ng

RT: 21.10 min Scan# 3114

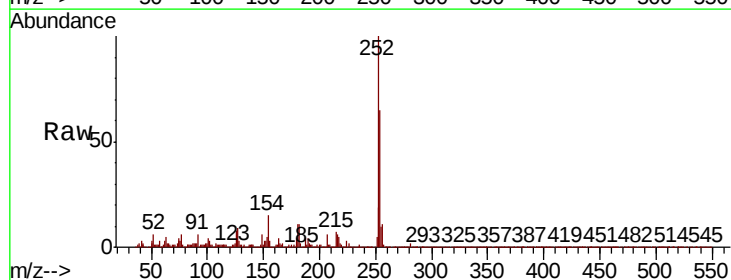
Delta R.T. 0.01 min

Lab File: BP001553.D

Acq: 08 Jan 2020 13:55

Tgt Ion:252 Resp: 612419

Ion	Ratio	Lower	Upper
252	100		
254	65.4	52.2	78.2
126	8.3	6.6	9.8

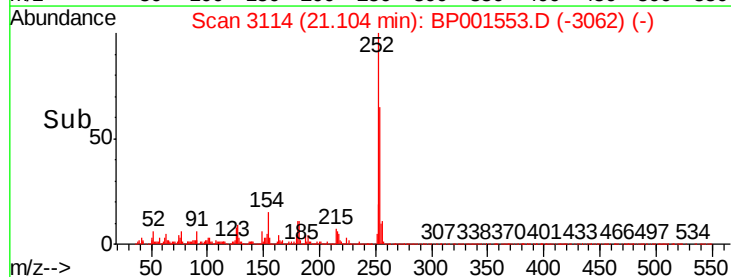
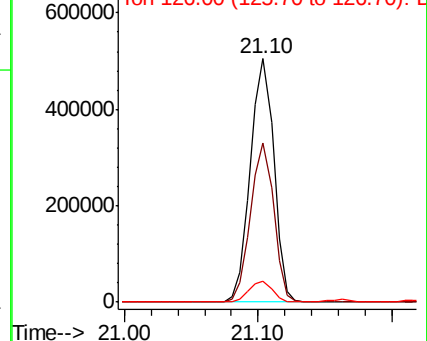


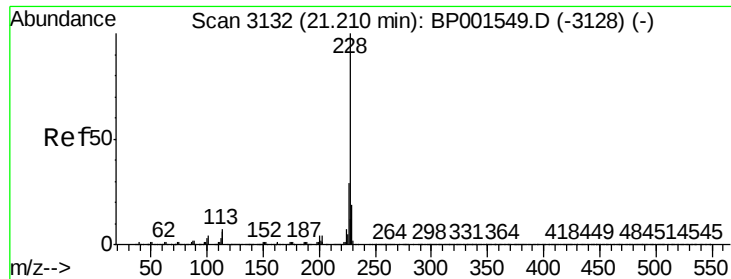
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

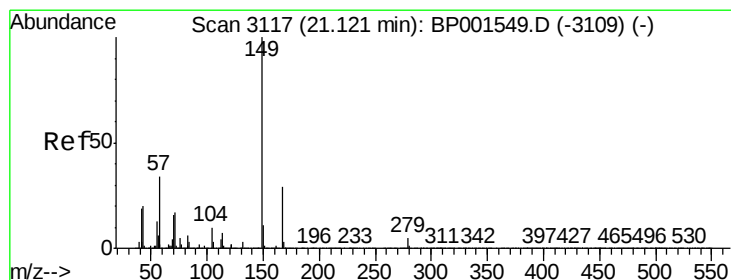
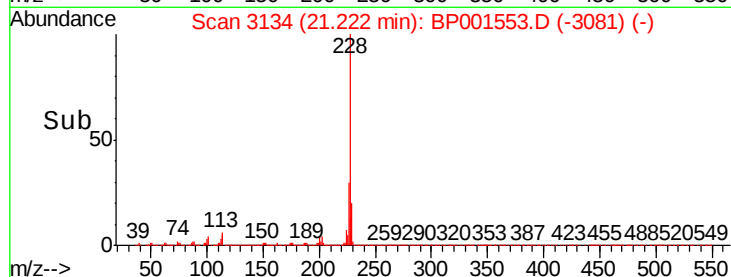
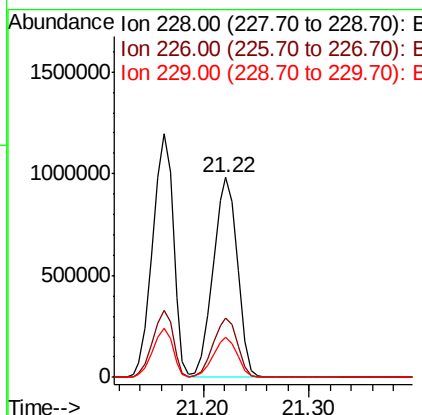
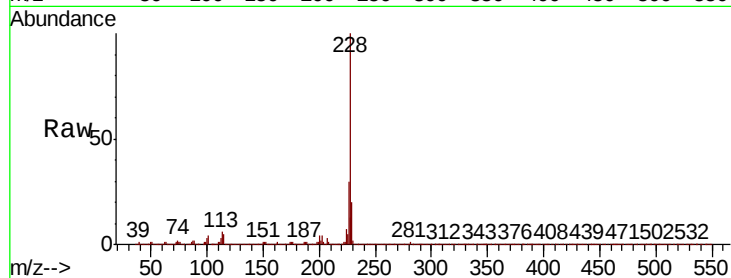




#83
 Chrysene
 Concen: 96.496 ng
 RT: 21.22 min Scan# 3134
 Delta R.T. 0.01 min
 Lab File: BP001553.D
 Acq: 08 Jan 2020 13:55

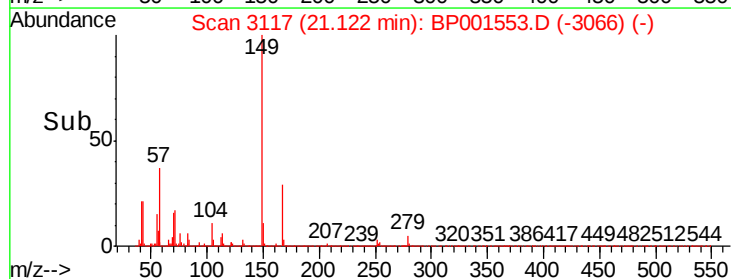
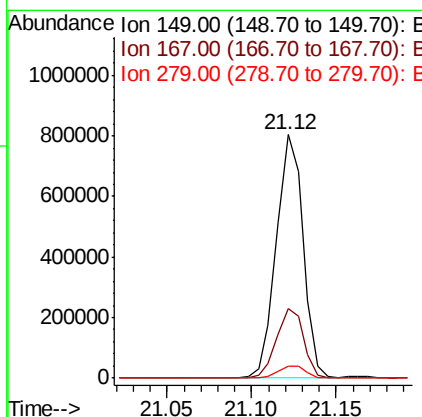
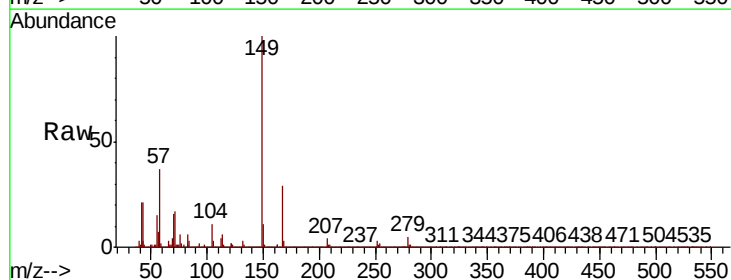
Instrument :
 BNA_P
 ClientSampleId :

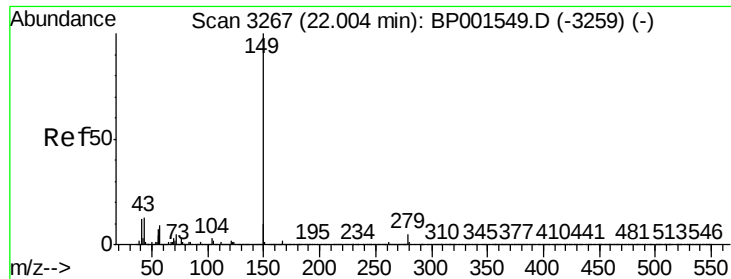
Tot Ion:228 Resp: 1576720
 Ion Ratio Lower Upper
 228 100
 226 29.9 23.2 34.8
 229 19.9 15.2 22.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 79.823 ng
 RT: 21.12 min Scan# 3117
 Delta R.T. 0.00 min
 Lab File: BP001553.D
 Acq: 08 Jan 2020 13:55

Tgt Ion:149 Resp: 886921
 Ion Ratio Lower Upper
 149 100
 167 28.7 23.5 35.3
 279 5.1 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 73.826 ng

RT: 22.01 min Scan# 3268

Delta R.T. 0.01 min

Lab File: BP001553.D

Acq: 08 Jan 2020 13:55

Instrument :

BNA_P

ClientSampled :

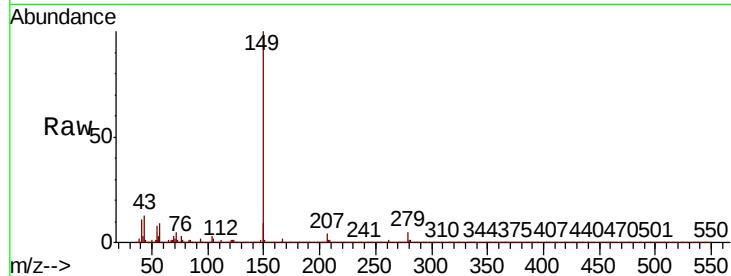
Tot Ion:149 Resp: 1426642

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

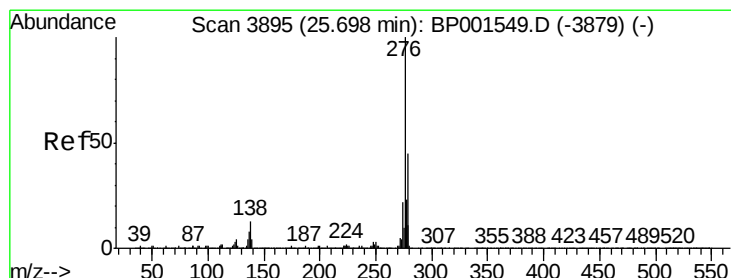
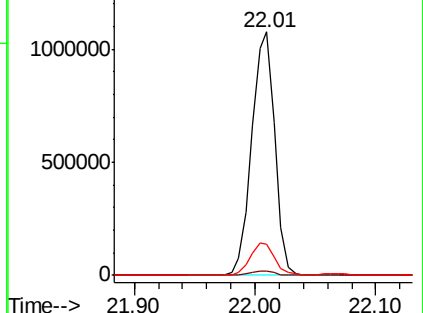
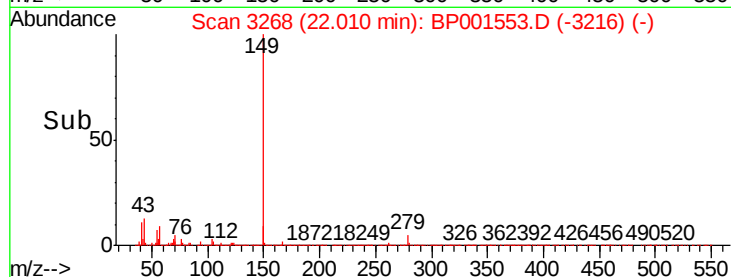
43 14.0 10.7 16.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 92.003 ng

RT: 25.74 min Scan# 3903

Delta R.T. 0.05 min

Lab File: BP001553.D

Acq: 08 Jan 2020 13:55

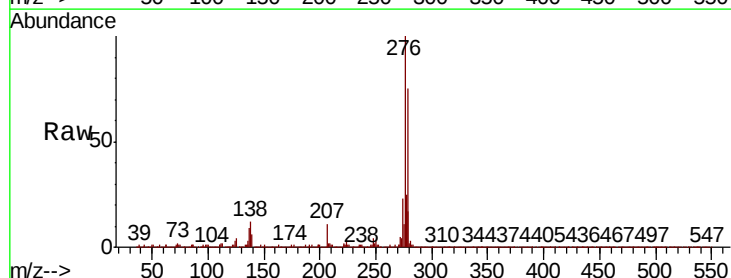
Tgt Ion:276 Resp: 1829613

Ion Ratio Lower Upper

276 100

138 13.0 11.1 16.7

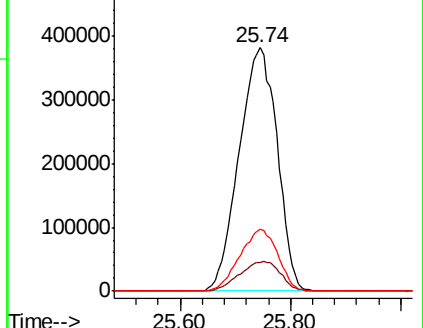
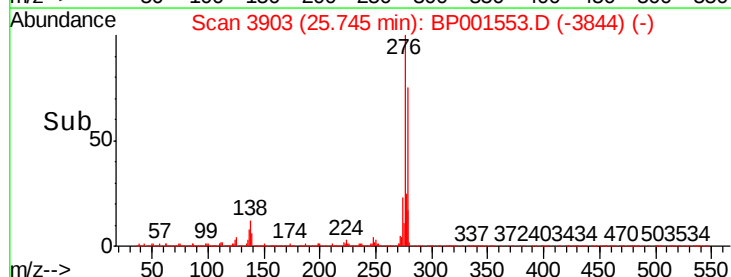
277 25.3 20.4 30.6

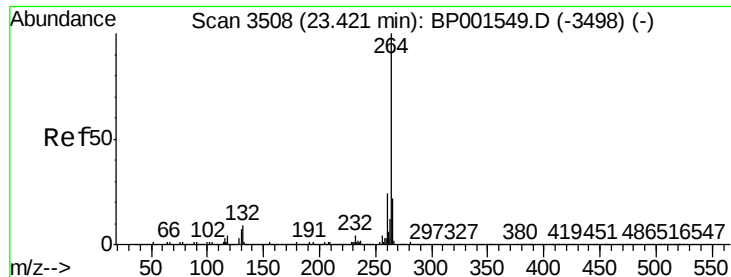


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.43 min Scan# 3510

Delta R.T. 0.01 min

Lab File: BP001553.D

Acq: 08 Jan 2020 13:55

Instrument :

BNA_P

ClientSampleId :

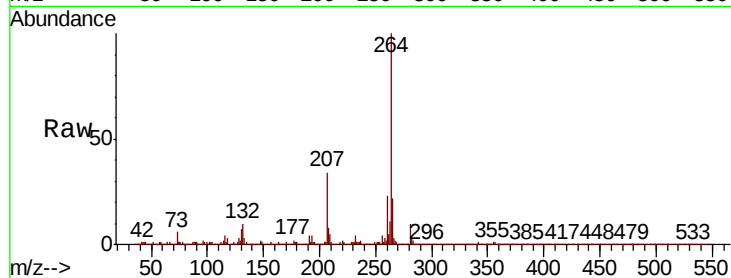
Tot Ion:264 Resp: 261628

Ion Ratio Lower Upper

264 100

260 22.5 19.0 28.6

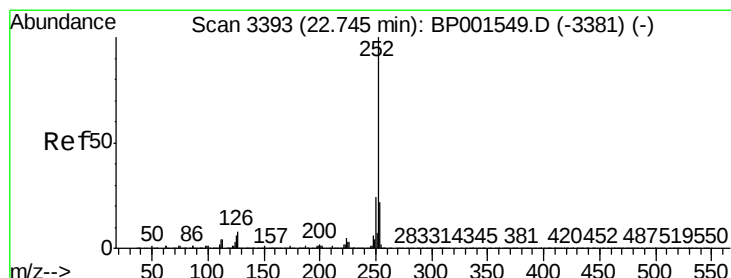
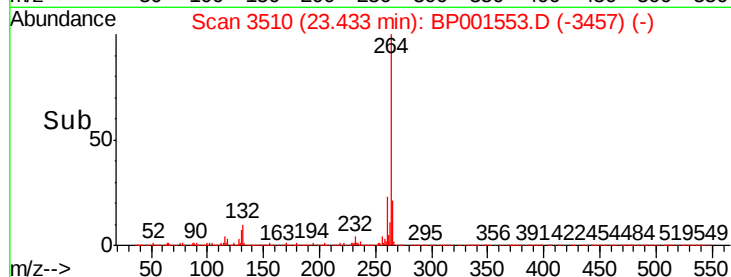
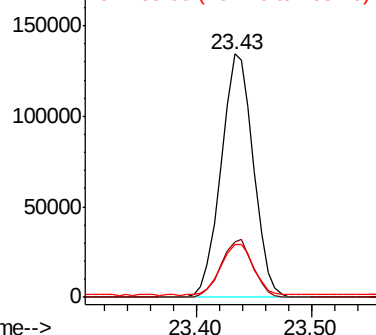
265 21.6 18.2 27.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 99.059 ng

RT: 22.76 min Scan# 3395

Delta R.T. 0.01 min

Lab File: BP001553.D

Acq: 08 Jan 2020 13:55

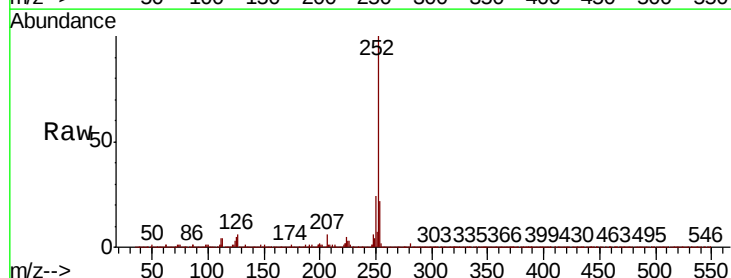
Tgt Ion:252 Resp: 1604696

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

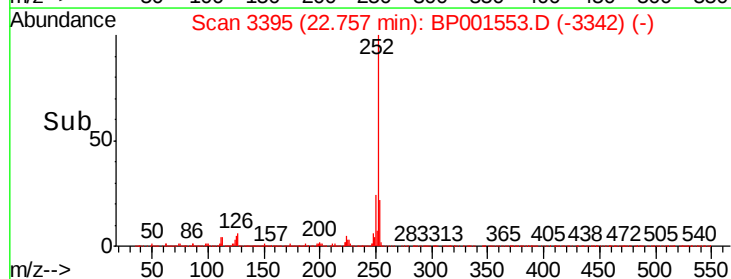
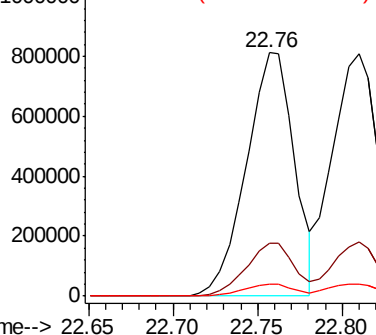
125 5.1 4.6 7.0

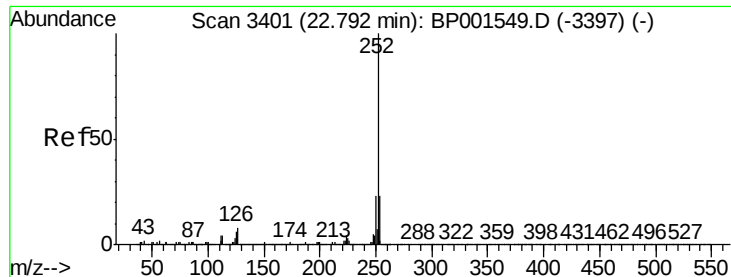


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

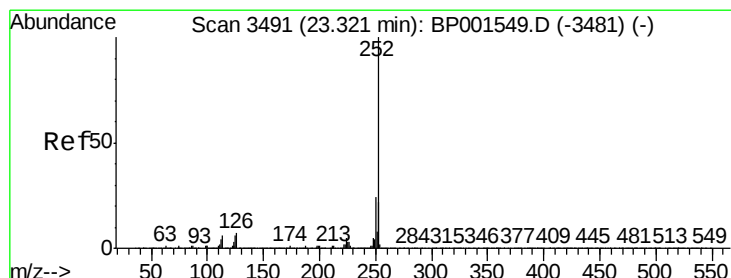
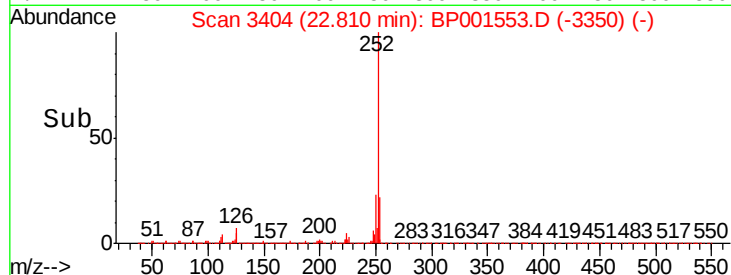
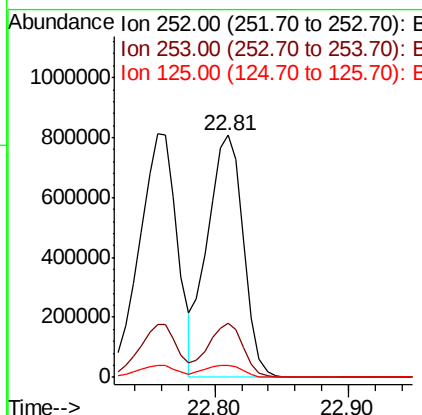
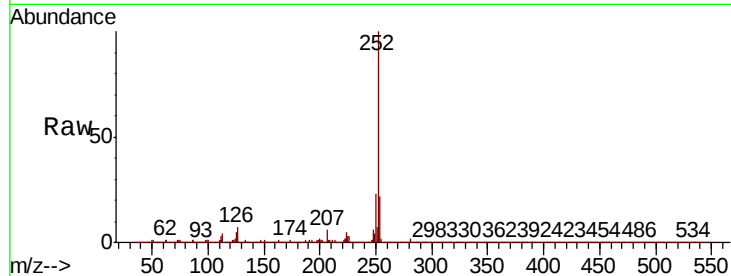




#89
Benzo(k)fluoranthene
Concen: 97.897 ng
RT: 22.81 min Scan# 3404
Delta R.T. 0.02 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

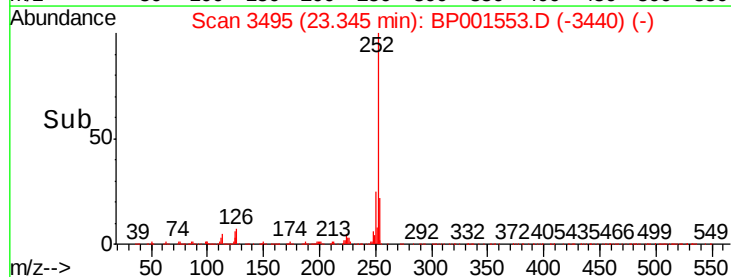
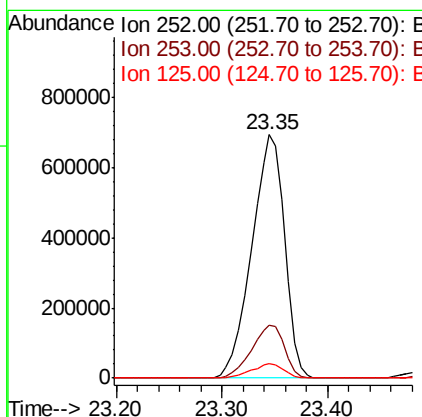
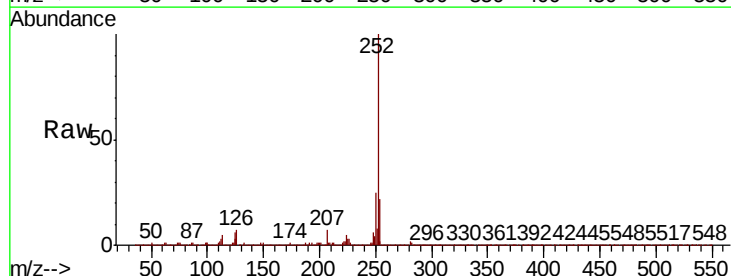
Instrument :
BNA_P
ClientSampleId :

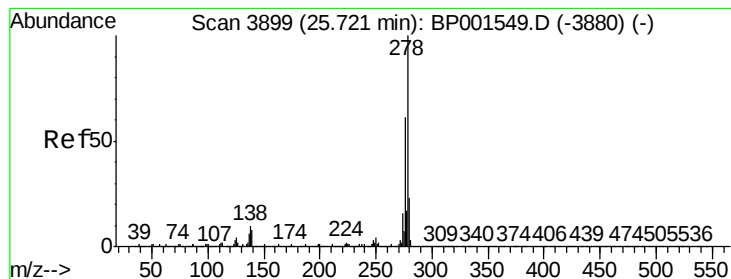
Tot Ion:252 Resp: 1519094
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.2
125 4.9 4.6 6.8



#90
Benzo(a)pyrene
Concen: 98.473 ng
RT: 23.35 min Scan# 3495
Delta R.T. 0.02 min
Lab File: BP001553.D
Acq: 08 Jan 2020 13:55

Tgt Ion:252 Resp: 1493231
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 5.8 5.0 7.4





#91

Dibenzo(a,h)anthracene

Concen: 100.698 ng

RT: 25.77 min Scan# 3907

Delta R.T. 0.05 min

Lab File: BP001553.D

Acq: 08 Jan 2020 13:55

Instrument :

BNA_P

ClientSampleId :

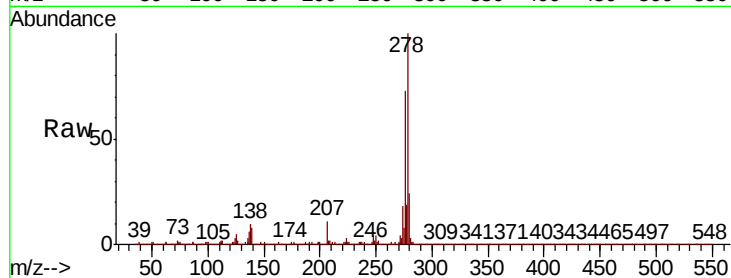
Tot Ion:278 Resp: 1517626

Ion	Ratio	Lower	Upper
278	100		
139	8.1	6.7	10.1
279	24.5	18.6	28.0

278 100

139 8.1 6.7 10.1

279 24.5 18.6 28.0

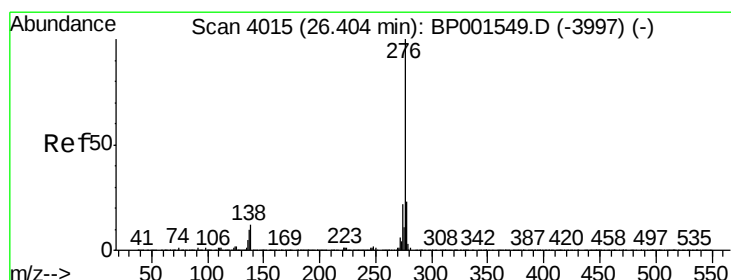
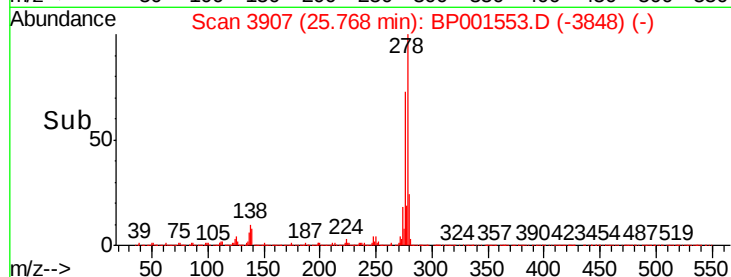
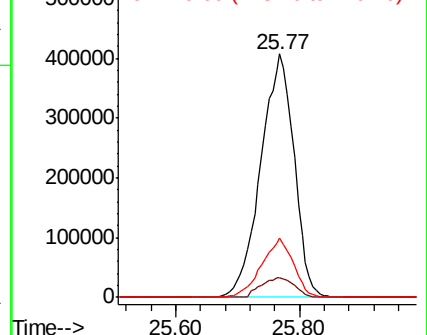


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 100.724 ng

RT: 26.48 min Scan# 4028

Delta R.T. 0.08 min

Lab File: BP001553.D

Acq: 08 Jan 2020 13:55

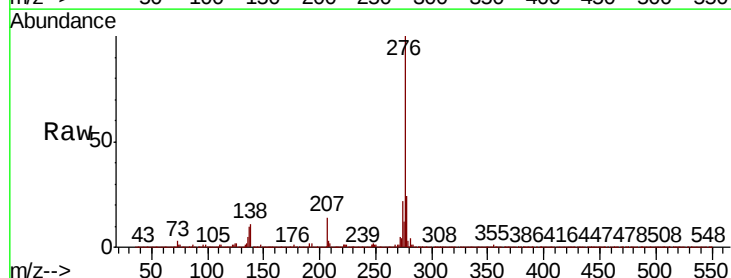
Tgt Ion:276 Resp: 1514028

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.6	28.0
138	10.9	9.4	14.2

276 100

277 23.7 18.6 28.0

138 10.9 9.4 14.2



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

