

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP050520\
 Data File : BP002236.D
 Acq On : 05 May 2020 14:46
 Operator : CG/JU
 Sample : PB128656BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB128656BS

Quant Time: May 05 15:16:42 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP050420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 05 13:34:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	188372	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	871074	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	578414	20.00	ng	0.00
64) Phenanthrene-d10	17.02	188	1299073	20.00	ng	0.00
76) Chrysene-d12	21.12	240	1284761	20.00	ng	0.00
87) Perylene-d12	23.32	264	1507343	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	1677229	146.89	ng	0.00
7) Phenol-d6	6.80	99	2356965	140.52	ng	0.00
23) Nitrobenzene-d5	8.76	82	1427016	84.60	ng	0.00
42) 2,4,6-Tribromophenol	15.76	330	782697	127.85	ng	0.00
45) 2-Fluorobiphenyl	12.88	172	3125519	75.67	ng	0.00
79) Terphenyl-d14	19.60	244	4542714	86.65	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.19	88	189490	38.332	ng	99
3) Pyridine	3.56	79	501783	31.848	ng	100
4) n-Nitrosodimethylamine	3.48	42	244728	42.195	ng	99
6) Aniline	6.95	93	675466	29.455	ng	99
8) 2-Chlorophenol	7.19	128	651718	50.495	ng	98
9) Benzaldehyde	6.76	77	457656	56.807	ng	99
10) Phenol	6.83	94	903209	51.084	ng	100
11) bis(2-Chloroethyl)ether	7.05	93	645196	43.369	ng	98
12) 1,3-Dichlorobenzene	7.51	146	612936	42.564	ng	97
13) 1,4-Dichlorobenzene	7.65	146	628159	43.115	ng	98
14) 1,2-Dichlorobenzene	7.96	146	605441	42.492	ng	98
15) Benzyl Alcohol	7.85	79	596816	46.869	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.16	45	877441	42.538	ng	99
17) 2-Methylphenol	8.06	107	597007	45.971	ng	98
18) Hexachloroethane	8.69	117	223915	42.766	ng	91
19) n-Nitroso-di-n-propylamine	8.42	70	517116	44.237	ng	98
20) 3+4-Methylphenols	8.39	107	833808	46.491	ng	98
22) Acetophenone	8.43	105	973145	43.253	ng	100
24) Nitrobenzene	8.80	77	765597	42.606	ng	100
25) Isophorone	9.33	82	1527540	41.109	ng	100
26) 2-Nitrophenol	9.51	139	320345	47.896	ng	98
27) 2,4-Dimethylphenol	9.58	122	660116	50.606	ng	99
28) bis(2-Chloroethoxy)methane	9.82	93	940537	43.684	ng	97
29) 2,4-Dichlorophenol	10.04	162	657318	47.471	ng	99
30) 1,2,4-Trichlorobenzene	10.26	180	627825	41.086	ng	98
31) Naphthalene	10.44	128	1982366	41.993	ng	99
32) Benzoic acid	9.72	122	403241	45.787	ng	96
33) 4-Chloroaniline	10.55	127	315034	14.501	ng	99
34) Hexachlorobutadiene	10.75	225	343588	39.358	ng	99
35) Caprolactam	11.30	113	118170	22.210	ng	98
36) 4-Chloro-3-methylphenol	11.69	107	760213	46.994	ng	100
37) 2-Methylnaphthalene	12.06	142	1492642	44.118	ng	99
38) 1-Methylnaphthalene	12.28	142	1408173	43.709	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.44	216	679188	39.533	ng	97

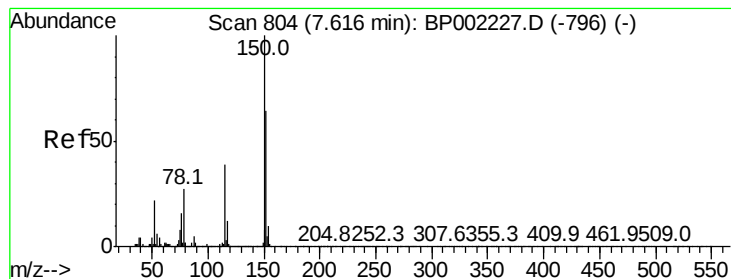
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP050520\
 Data File : BP002236.D
 Acq On : 05 May 2020 14:46
 Operator : CG/JU
 Sample : PB128656BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB128656BS

Quant Time: May 05 15:16:42 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP050420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 05 13:34:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.43	237	757517	95.478	nq	95
43) 2,4,6-Trichlorophenol	12.68	196	516021	44.321	nq	98
44) 2,4,5-Trichlorophenol	12.75	196	579520	42.199	nq	95
46) 1,1'-Biphenyl	13.09	154	1904202	42.010	nq	99
47) 2-Chloronaphthalene	13.12	162	1475101	42.010	nq	99
48) 2-Nitroaniline	13.32	65	480753	45.650	nq	98
49) Acenaphthylene	13.97	152	2484565	43.663	nq	99
50) Dimethylphthalate	13.73	163	1931996	42.376	nq	99
51) 2,6-Dinitrotoluene	13.83	165	423231	45.095	nq	98
52) Acenaphthene	14.33	154	1430398	39.836	nq	99
53) 3-Nitroaniline	14.16	138	219567	19.587	nq	99
54) 2,4-Dinitrophenol	14.37	184	386241	100.679	nq	98
55) Dibenzofuran	14.66	168	2301726	42.445	nq	99
56) 4-Nitrophenol	14.48	139	823873	92.670	nq	95
57) 2,4-Dinitrotoluene	14.63	165	585823	47.123	nq	96
58) Fluorene	15.32	166	1663181	38.595	nq	98
59) 2,3,4,6-Tetrachlorophenol	14.89	232	495358	45.660	nq	97
60) Diethylphthalate	15.11	149	1959042	42.478	nq	99
61) 4-Chlorophenyl-phenylether	15.32	204	842608	41.401	nq	99
62) 4-Nitroaniline	15.33	138	436069	40.957	nq	94
63) Azobenzene	15.62	77	2064801	42.754	nq	99
65) 4,6-Dinitro-2-methylphenol	15.39	198	273033	50.898	nq	99
66) n-Nitrosodiphenylamine	15.53	169	1654886	43.554	nq	97
67) 4-Bromophenyl-phenylether	16.22	248	570842	41.182	nq	96
68) Hexachlorobenzene	16.33	284	622246	42.401	nq	97
69) Atrazine	16.50	200	543528	55.671	nq	99
70) Pentachlorophenol	16.67	266	805613	91.443	nq	97
71) Phenanthrene	17.06	178	2961948	40.544	nq	99
72) Anthracene	17.15	178	3077632	42.757	nq	99
73) Carbazole	17.42	167	2906813	41.795	nq	98
74) Di-n-butylphthalate	18.01	149	3424671	43.647	nq	100
75) Fluoranthene	19.04	202	3618046	43.169	nq	98
77) Benzidine	19.22	184	1653618	48.575	nq	98
78) Pyrene	19.39	202	3745767	42.920	nq	99
80) Butylbenzylphthalate	20.29	149	1319549	46.634	nq	98
81) Benzo(a)anthracene	21.10	228	3536727	42.438	nq	99
82) 3,3'-Dichlorobenzidine	21.03	252	830115	26.809	nq	94
83) Chrysene	21.15	228	3383334	41.338	nq	99
84) Bis(2-ethylhexyl)phthalate	21.06	149	2273872	46.346	nq	99
85) Di-n-octyl phthalate	21.93	149	4120702	45.473	nq	98
86) Indeno(1,2,3-cd)pyrene	25.55	276	4614668	41.438	nq	99
88) Benzo(b)fluoranthene	22.66	252	3834607	42.306	nq	100
89) Benzo(k)fluoranthene	22.70	252	3650502	39.318	nq	99
90) Benzo(a)pyrene	23.22	252	3615704	41.435	nq	100
91) Dibenzo(a,h)anthracene	25.56	278	3835742	43.280	nq	97
92) Benzo(g,h,i)perylene	26.22	276	3987127	42.570	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.62 min Scan# 804

Delta R.T. 0.00 min

Lab File: BP002236.D

Acq: 05 May 2020 14:46

Instrument :

BNA_P

ClientSampleId :

PB128656BS

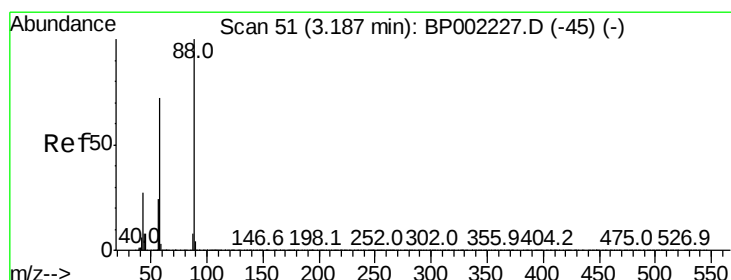
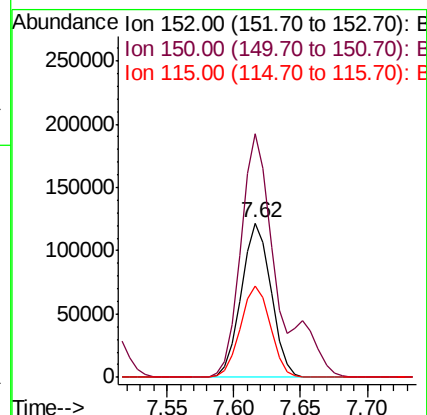
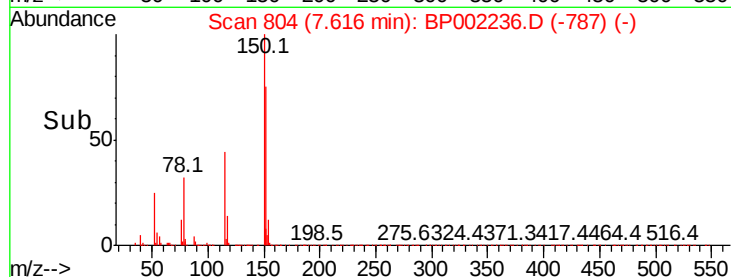
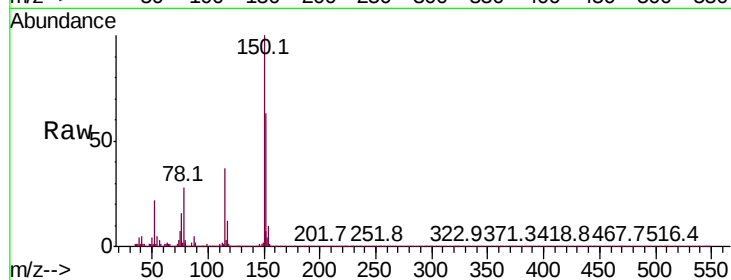
Tot Ion:152 Resp: 188372

Ion Ratio Lower Upper

152 100

150 157.5 125.3 187.9

115 58.8 48.3 72.5



#2

1,4-Dioxane

Concen: 38.332 ng

RT: 3.19 min Scan# 51

Delta R.T. 0.00 min

Lab File: BP002236.D

Acq: 05 May 2020 14:46

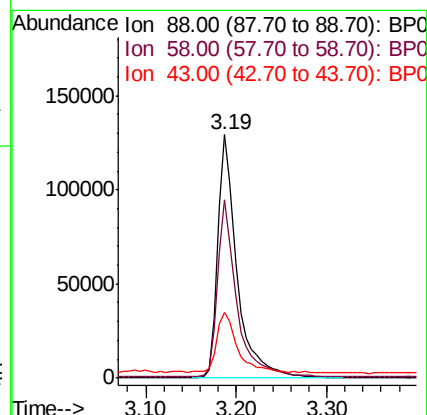
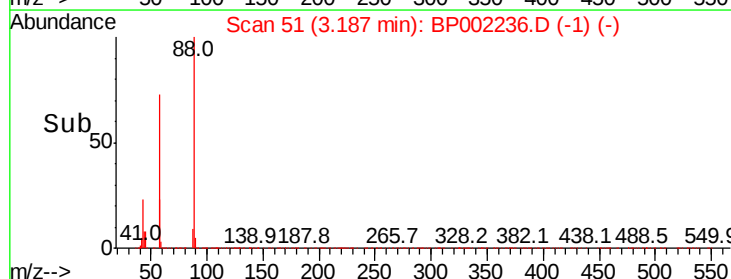
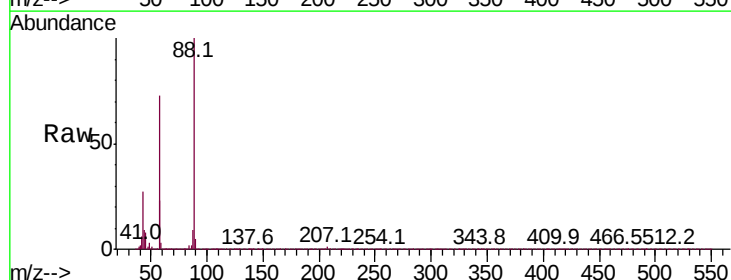
Tgt Ion: 88 Resp: 189490

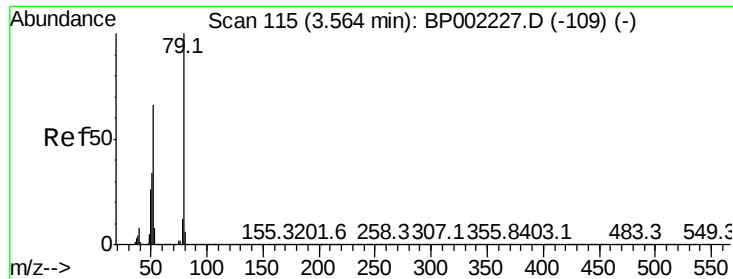
Ion Ratio Lower Upper

88 100

58 71.9 57.8 86.8

43 27.6 21.8 32.6





#3

Pvridine

Concen: 31.848 ng

RT: 3.56 min Scan# 115

Delta R.T. 0.00 min

Lab File: BP002236.D

Acq: 05 May 2020 14:46

Instrument :

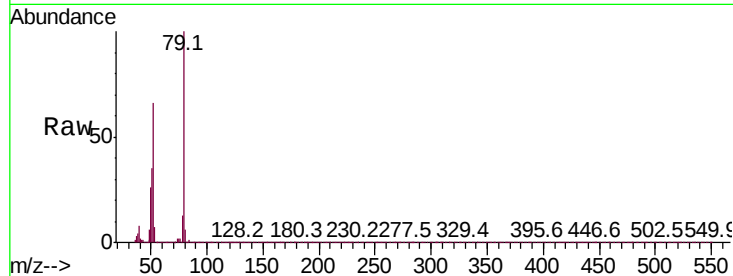
BNA_P

ClientSampleId :

PB128656BS

Tot Ion: 79 Resp: 501783

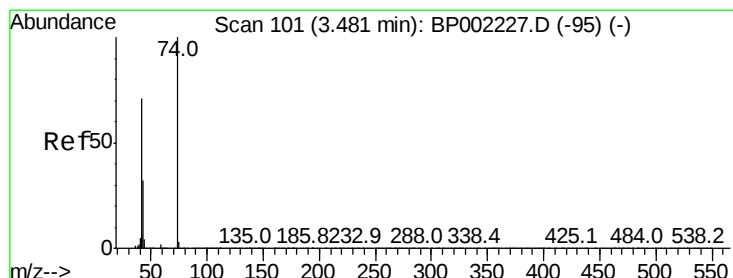
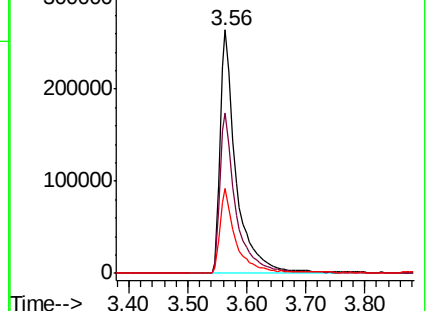
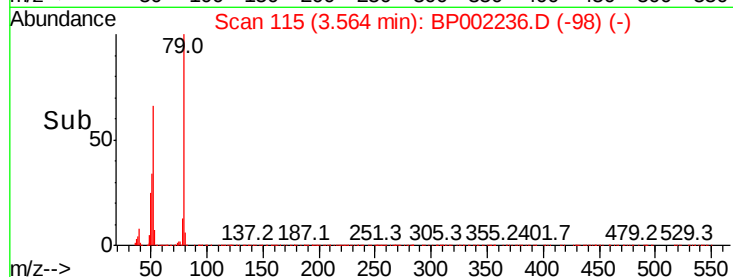
Ion	Ratio	Lower	Upper
79	100		
52	66.0	52.8	79.2
51	34.7	27.6	41.4



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: 42.195 ng

RT: 3.48 min Scan# 101

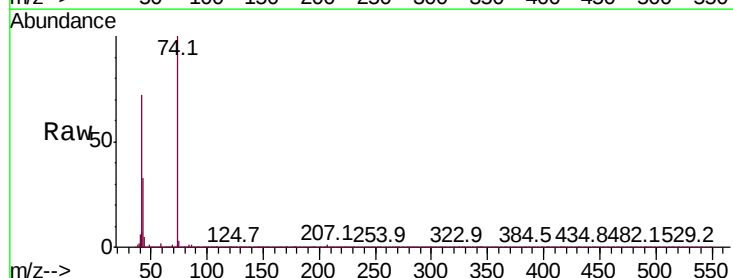
Delta R.T. 0.00 min

Lab File: BP002236.D

Acq: 05 May 2020 14:46

Tgt Ion: 42 Resp: 244728

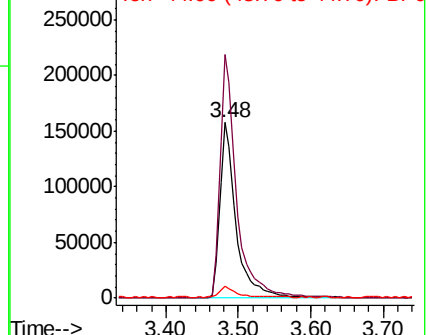
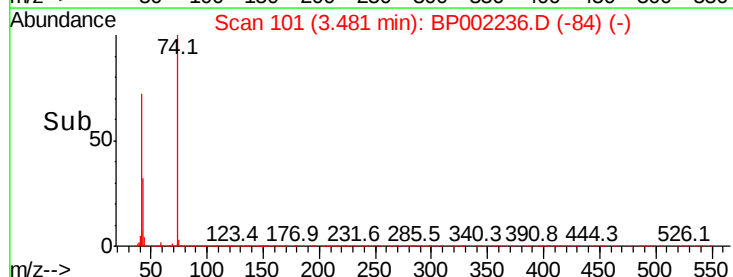
Ion	Ratio	Lower	Upper
42	100		
74	139.0	112.3	168.5
44	6.8	5.4	8.0

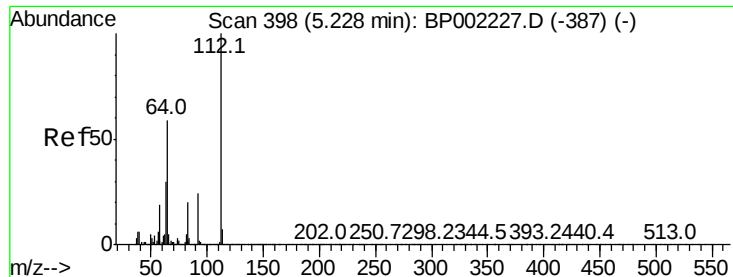


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 146.885 ng

RT: 5.23 min Scan# 399

Delta R.T. 0.01 min

Lab File: BP002236.D

Acq: 05 May 2020 14:46

Instrument :

BNA_P

ClientSampled :

PB128656BS

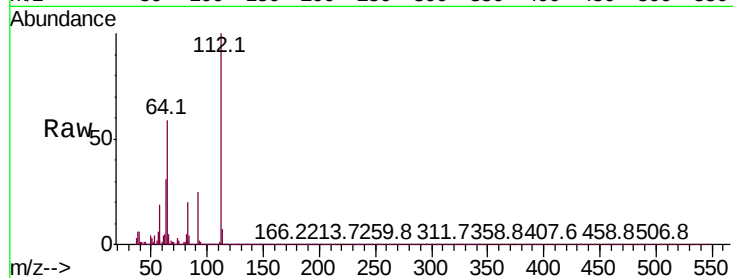
Tot Ion:112 Resp: 1677229

Ion Ratio Lower Upper

112 100

64 59.1 46.9 70.3

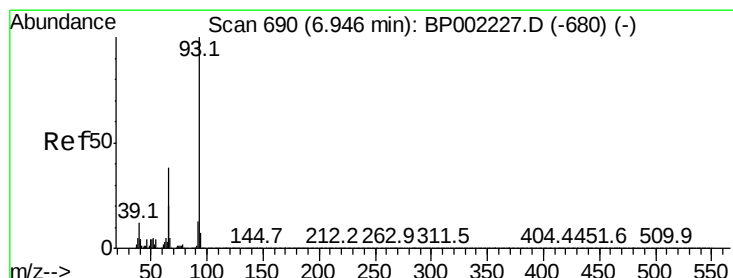
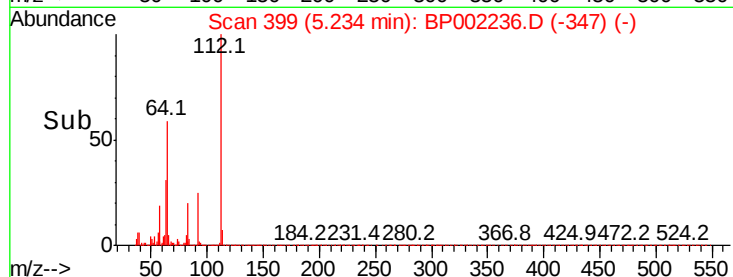
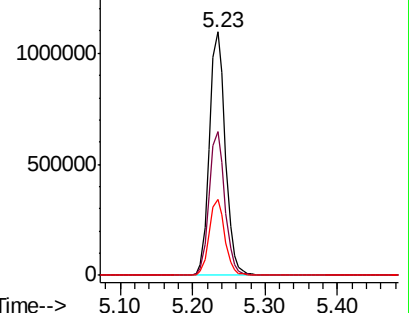
63 31.0 24.3 36.5



Abundance Ion 112.00 (111.70 to 112.70): E

1500000 Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 29.455 ng

RT: 6.95 min Scan# 690

Delta R.T. 0.00 min

Lab File: BP002236.D

Acq: 05 May 2020 14:46

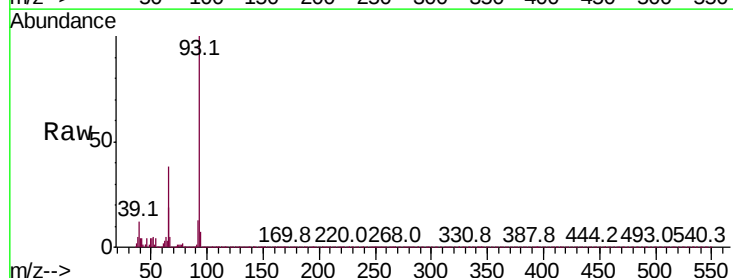
Tgt Ion: 93 Resp: 675466

Ion Ratio Lower Upper

93 100

66 37.8 30.3 45.5

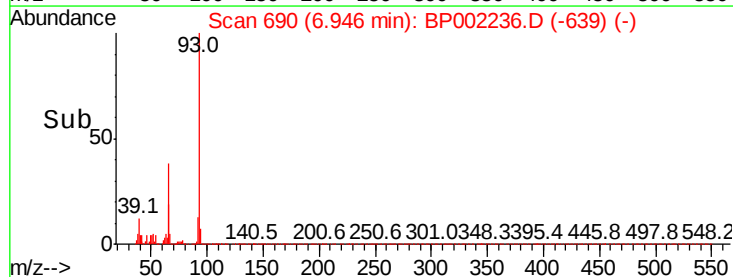
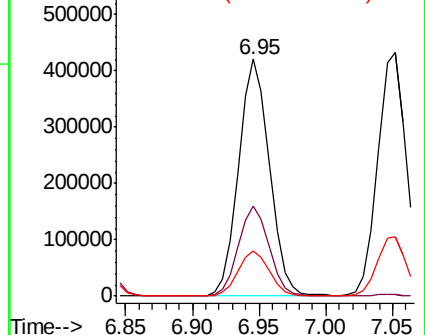
65 18.9 15.9 23.9

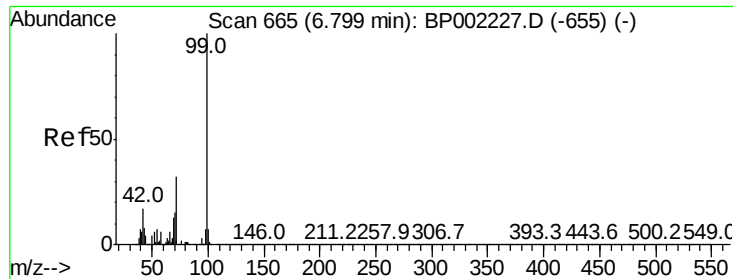


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 140.519 ng

RT: 6.80 min Scan# 665

Delta R.T. 0.01 min

Lab File: BP002236.D

Acq: 05 May 2020 14:46

Instrument :

BNA_P

ClientSampleId :

PB128656BS

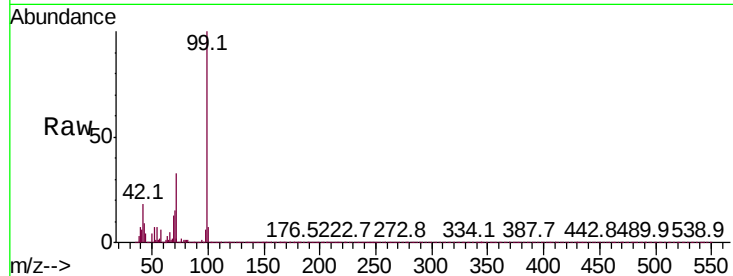
Tot Ion: 99 Resp: 2356965

Ion Ratio Lower Upper

99 100

42 18.2 14.0 21.0

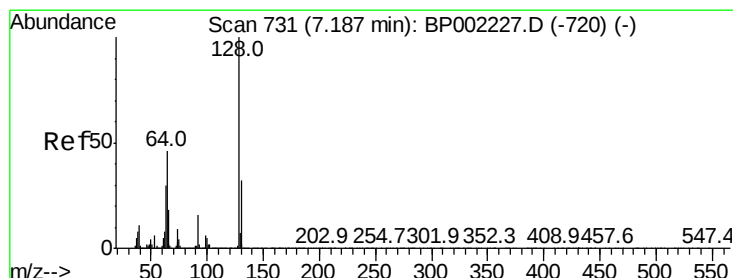
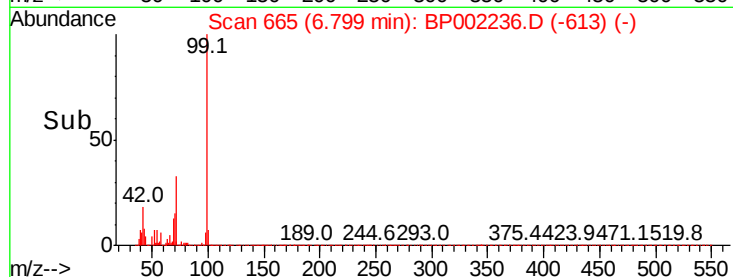
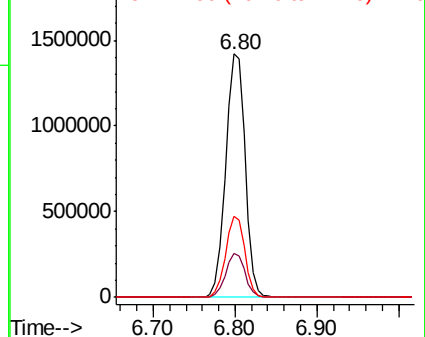
71 33.2 25.9 38.9



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: 50.495 ng

RT: 7.19 min Scan# 731

Delta R.T. 0.01 min

Lab File: BP002236.D

Acq: 05 May 2020 14:46

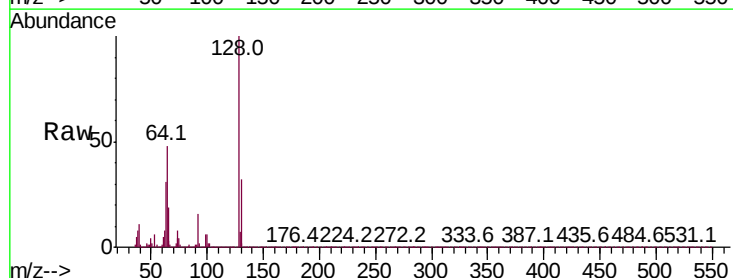
Tgt Ion: 128 Resp: 651718

Ion Ratio Lower Upper

128 100

130 32.0 11.9 51.9

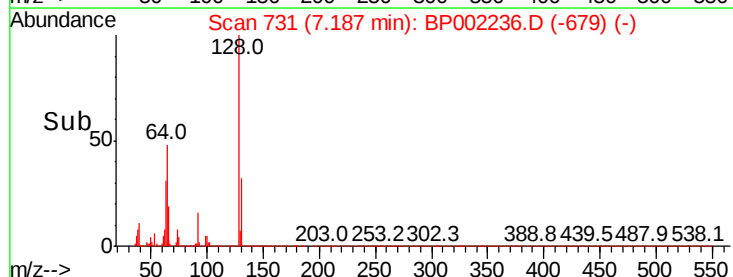
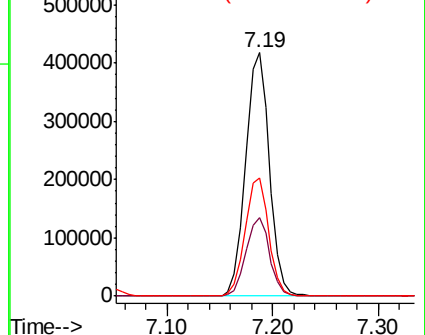
64 48.5 26.2 66.2

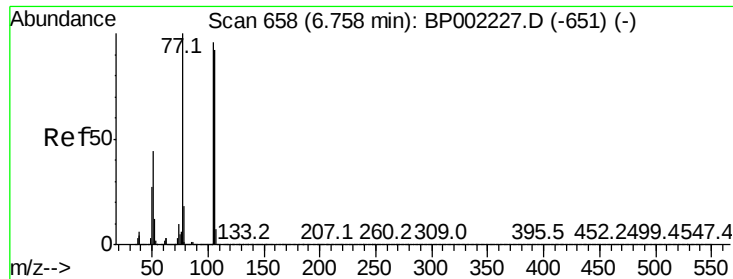


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 56.807 ng

RT: 6.76 min Scan# 658

Delta R.T. 0.00 min

Lab File: BP002236.D

Acq: 05 May 2020 14:46

Instrument :

BNA_P

ClientSampleId :

PB128656BS

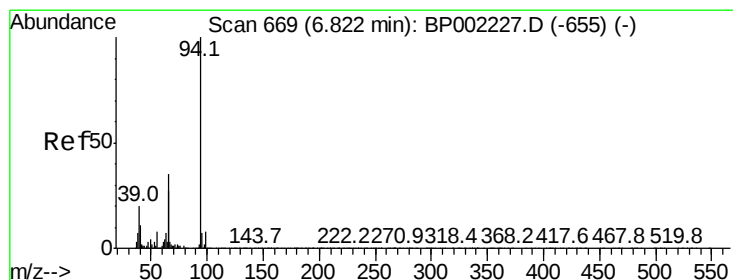
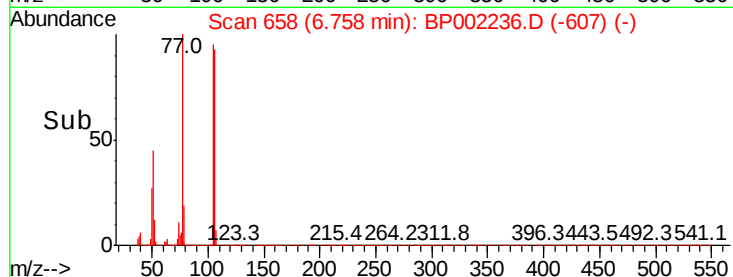
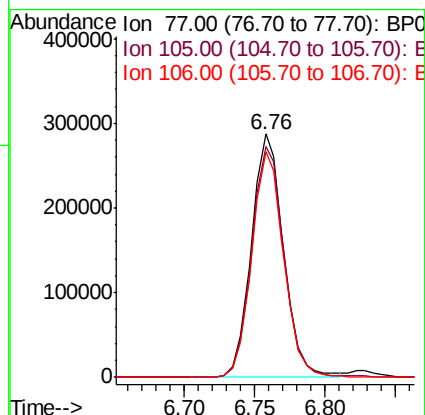
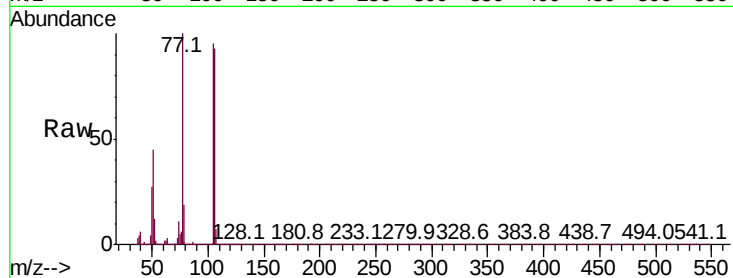
Tot Ion: 77 Resp: 457656

Ion Ratio Lower Upper

77 100

105 94.9 76.0 116.0

106 92.9 71.6 111.6



#10

Phenol

Concen: 51.084 ng

RT: 6.83 min Scan# 670

Delta R.T. 0.01 min

Lab File: BP002236.D

Acq: 05 May 2020 14:46

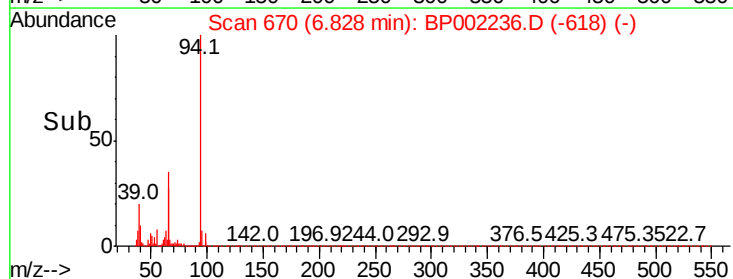
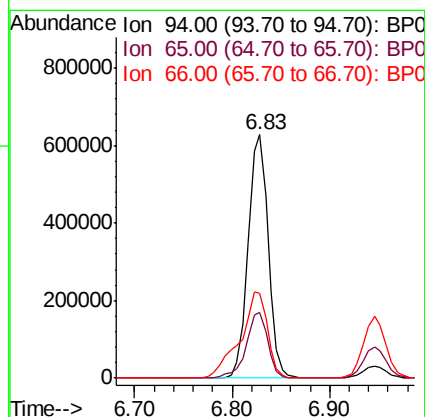
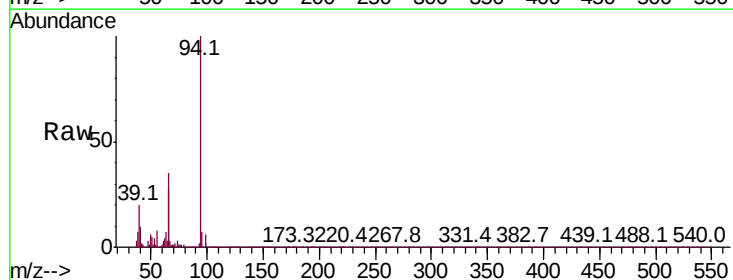
Tgt Ion: 94 Resp: 903209

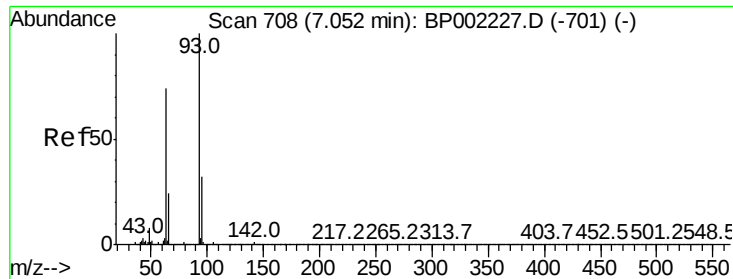
Ion Ratio Lower Upper

94 100

65 27.1 7.2 47.2

66 34.9 14.9 54.9

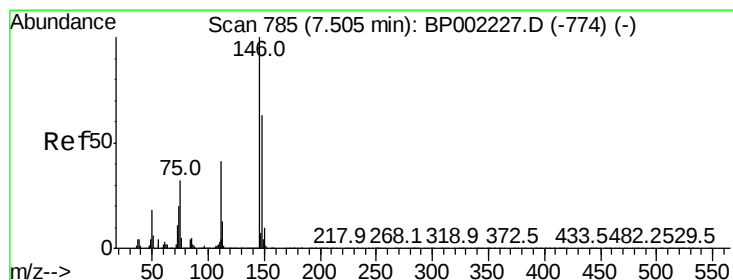
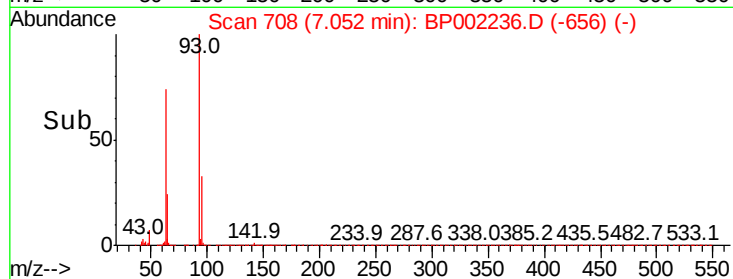
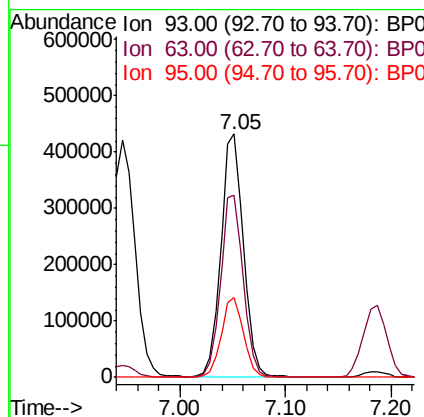
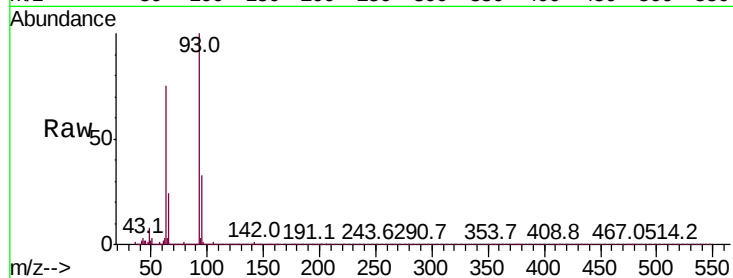




#11
 bis(2-Chloroethyl)ether
 Concen: 43.369 ng
 RT: 7.05 min Scan# 708
 Delta R.T. 0.01 min
 Lab File: BP002236.D
 Acq: 05 May 2020 14:46

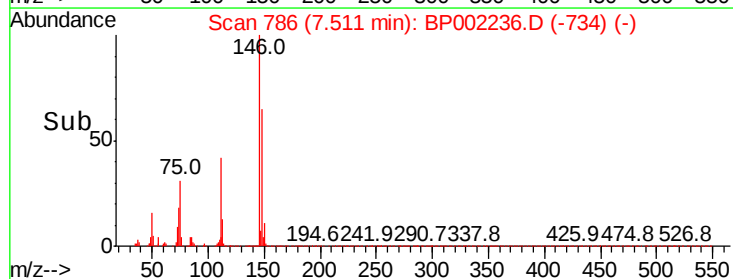
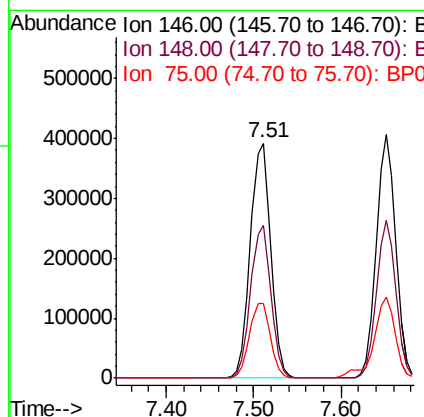
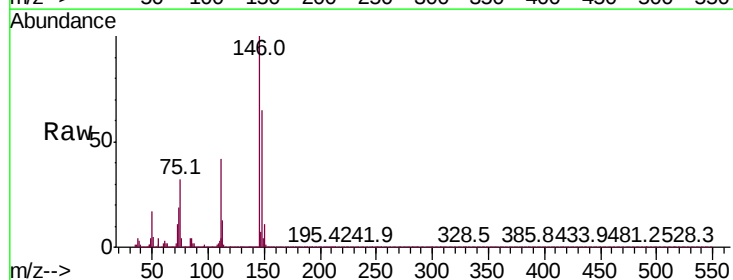
Instrument :
 BNA_P
 ClientSampleId :
 PB128656BS

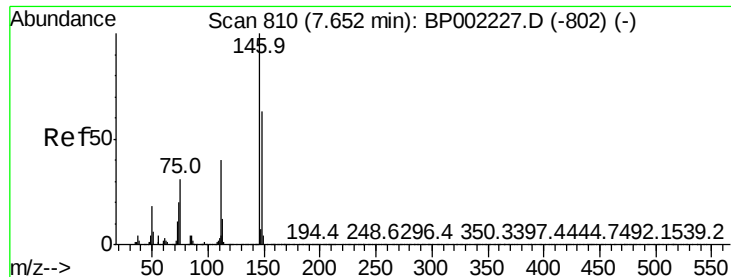
Tot Ion:	93	Resp:	645196
Ion	Ratio	Lower	Upper
93	100		
63	75.0	53.6	93.6
95	32.9	12.2	52.2



#12
 1,3-Dichlorobenzene
 Concen: 42.564 ng
 RT: 7.51 min Scan# 786
 Delta R.T. 0.01 min
 Lab File: BP002236.D
 Acq: 05 May 2020 14:46

Tgt Ion:	146	Resp:	612936
Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.2	75.2
75	31.5	26.0	39.0





#13

1,4-Dichlorobenzene

Concen: 43.115 ng

RT: 7.65 min Scan# 810

Delta R.T. 0.00 min

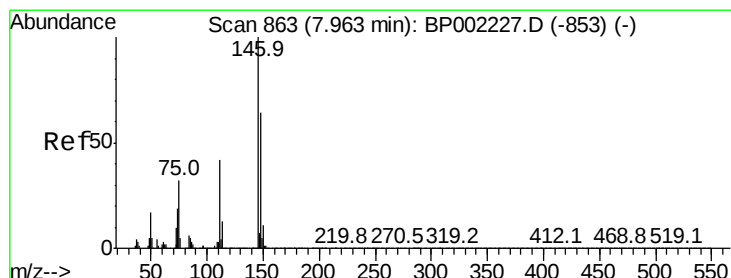
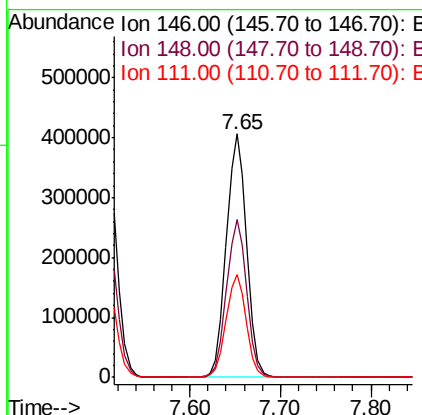
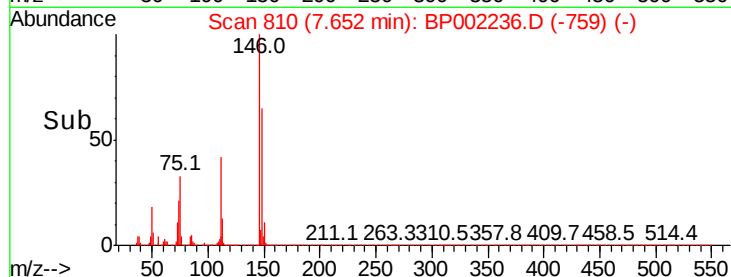
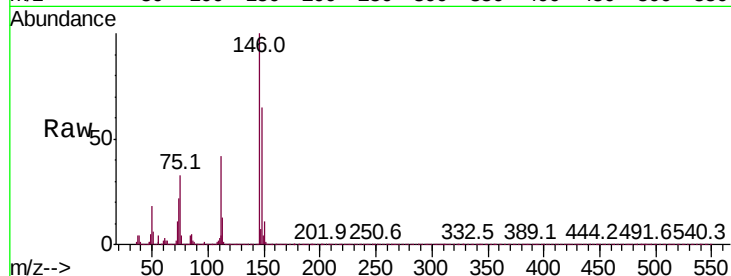
Lab File: BP002236.D

Acq: 05 May 2020 14:46

Instrument :
BNA_P
ClientSampleId :
PB128656BS

Tot Ion:146 Resp: 628159

Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.6	76.0
111	42.1	32.5	48.7



#14

1,2-Dichlorobenzene

Concen: 42.492 ng

RT: 7.96 min Scan# 863

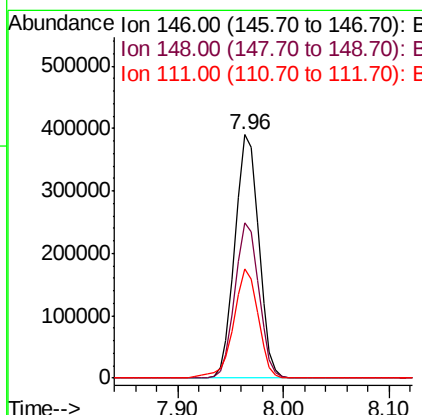
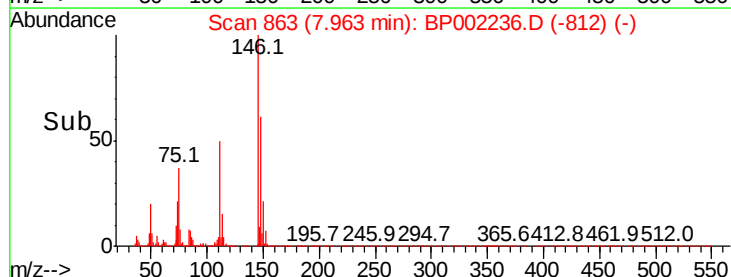
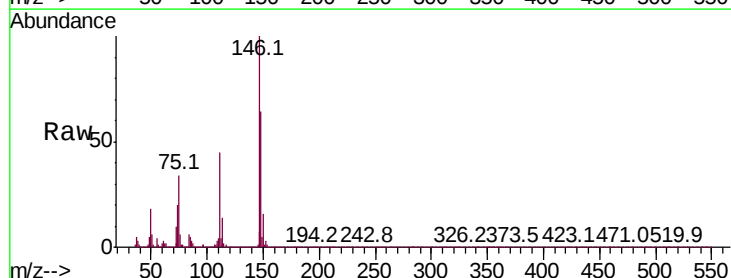
Delta R.T. 0.00 min

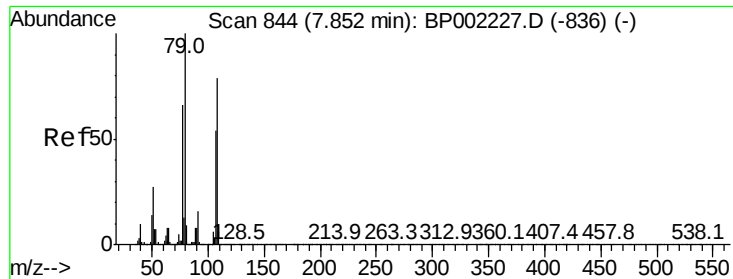
Lab File: BP002236.D

Acq: 05 May 2020 14:46

Tgt Ion:146 Resp: 605441

Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.9	76.3
111	44.8	33.5	50.3





#15

Benzyl Alcohol

Concen: 46.869 ng

RT: 7.85 min Scan# 844

Delta R.T. 0.00 min

Lab File: BP002236.D

Acq: 05 May 2020 14:46

Instrument :

BNA_P

ClientSampleId :

PB128656BS

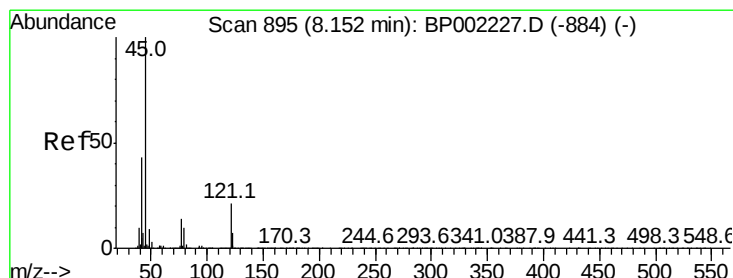
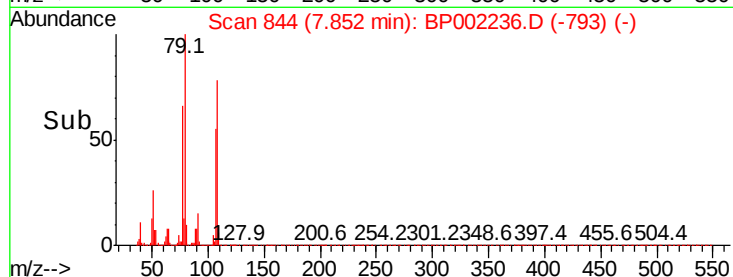
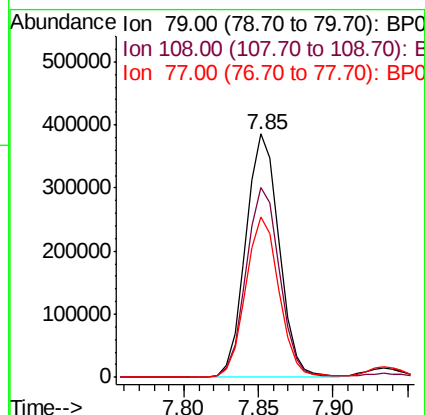
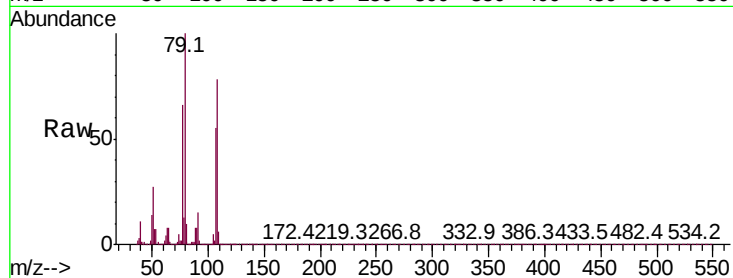
Tot Ion: 79 Resp: 596816

Ion Ratio Lower Upper

79 100

108 78.2 63.2 94.8

77 66.0 53.1 79.7



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.538 ng

RT: 8.16 min Scan# 896

Delta R.T. 0.00 min

Lab File: BP002236.D

Acq: 05 May 2020 14:46

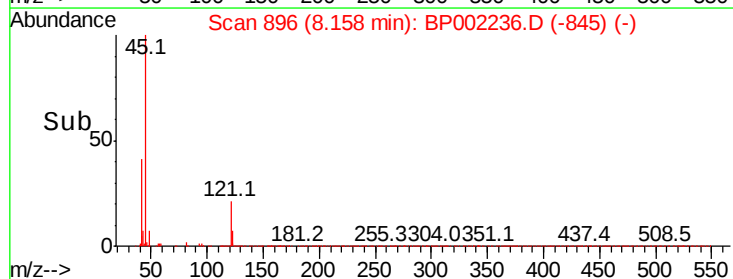
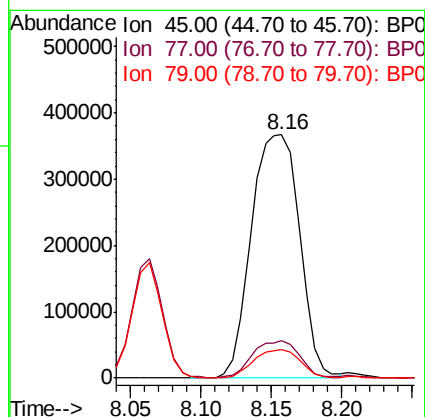
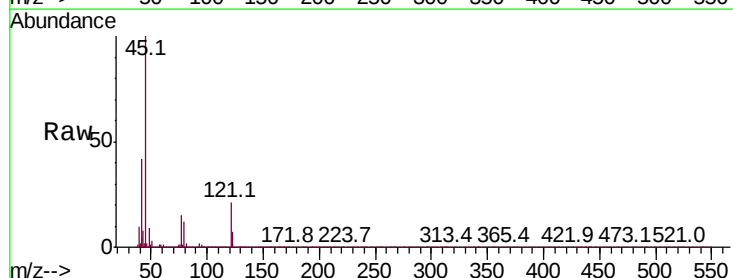
Tgt Ion: 45 Resp: 877441

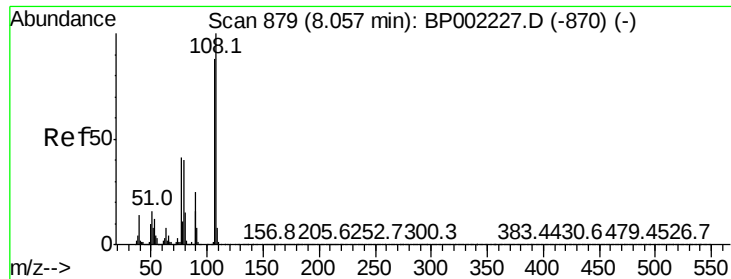
Ion Ratio Lower Upper

45 100

77 15.3 0.0 35.0

79 11.7 0.0 31.3





#17

2-Methylphenol

Concen: 45.971 ng

RT: 8.06 min Scan# 880

Delta R.T. 0.01 min

Lab File: BP002236.D

Acq: 05 May 2020 14:46

Instrument :

BNA_P

ClientSampleId :

PB128656BS

Tot Ion:107 Resp: 597007

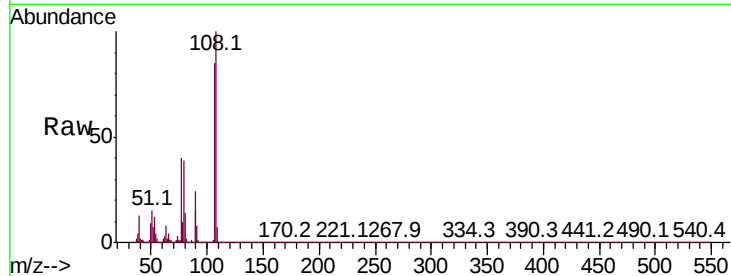
Ion Ratio Lower Upper

107 100

108 117.3 90.6 136.0

77 46.7 37.3 55.9

79 45.3 35.9 53.9

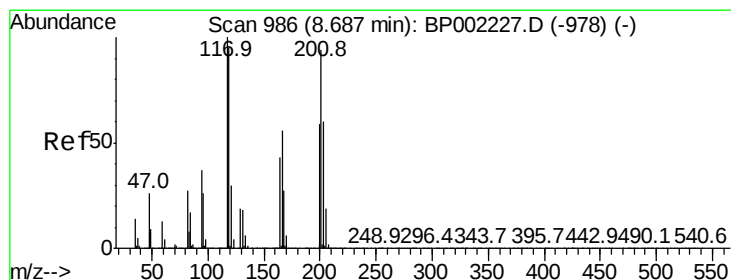
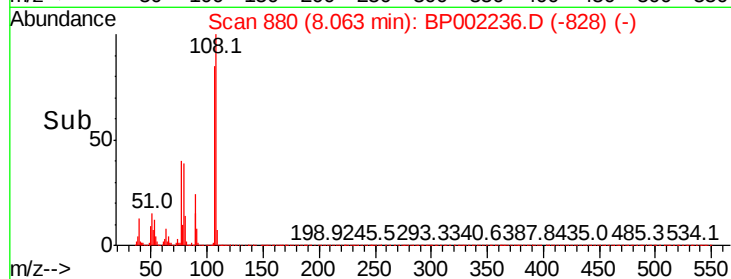
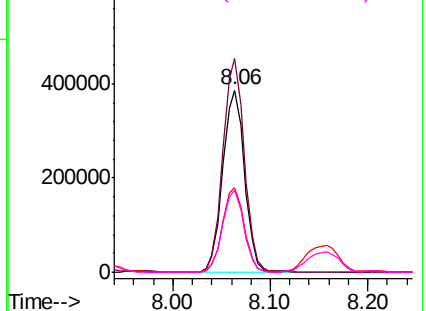


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 42.766 ng

RT: 8.69 min Scan# 987

Delta R.T. 0.01 min

Lab File: BP002236.D

Acq: 05 May 2020 14:46

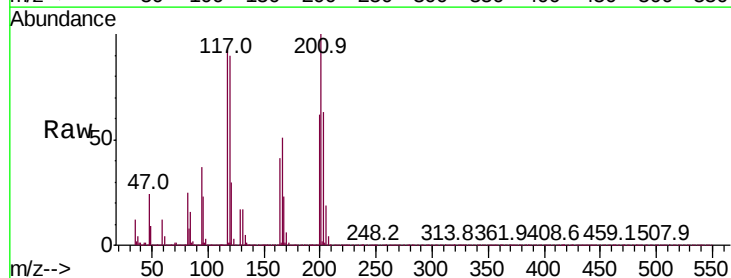
Tgt Ion:117 Resp: 223915

Ion Ratio Lower Upper

117 100

119 97.6 75.7 113.5

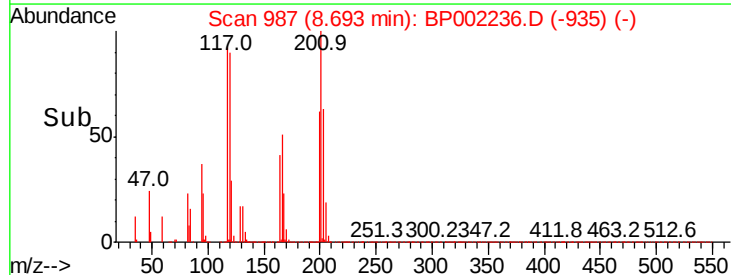
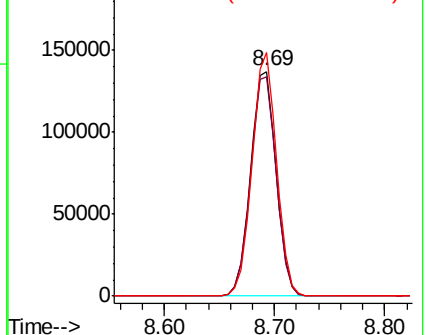
201 108.4 75.2 112.8

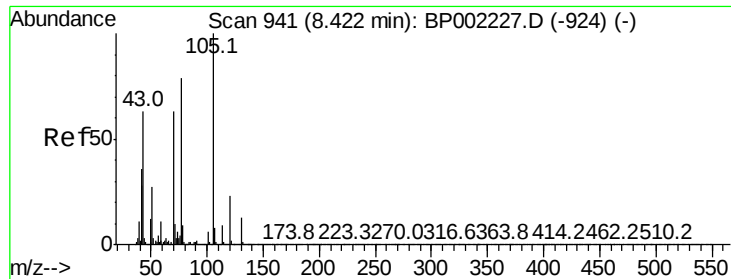


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

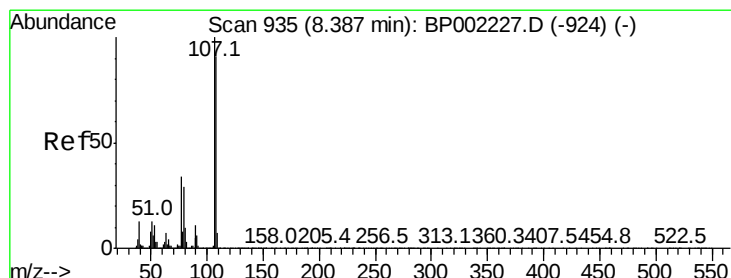
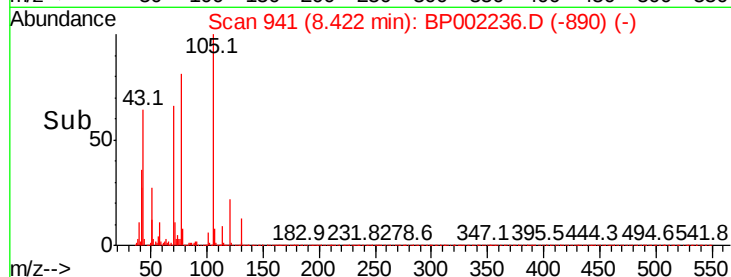
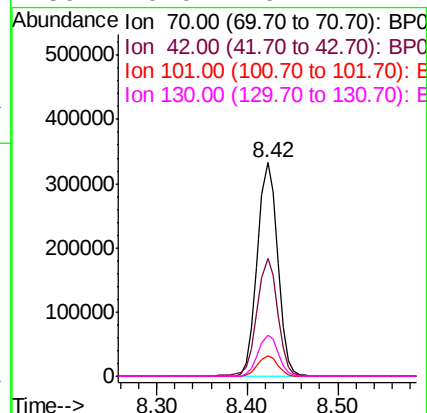
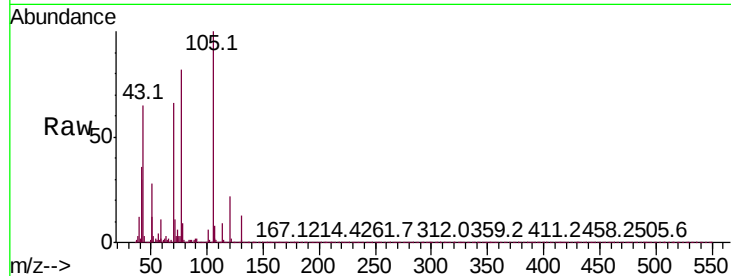




#19
n-Nitroso-di-n-propylamine
Concen: 44.237 ng
RT: 8.42 min Scan# 941
Delta R.T. 0.00 min
Lab File: BP002236.D
Acq: 05 May 2020 14:46

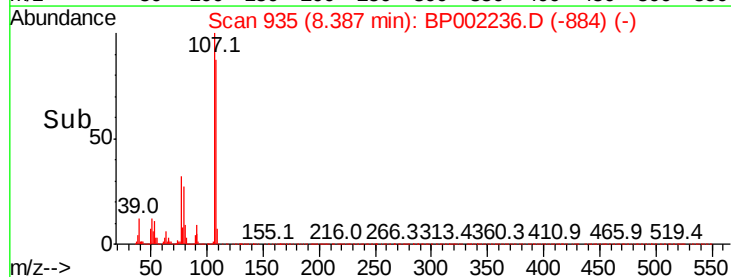
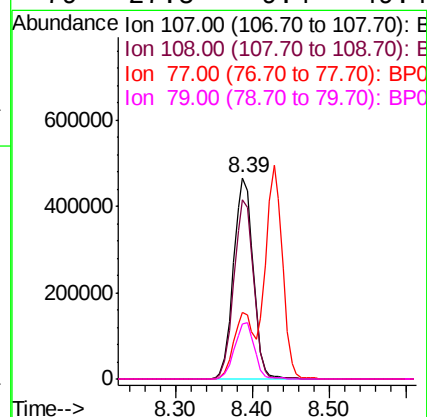
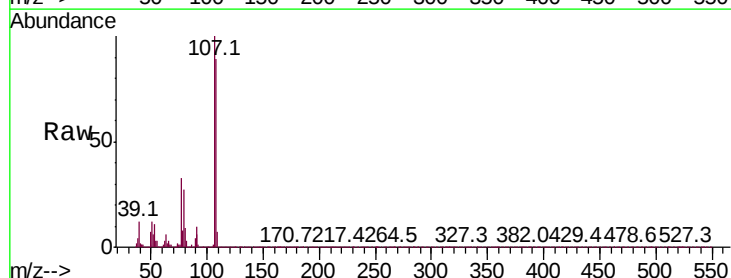
Instrument :
BNA_P
ClientSampleId :
PB128656BS

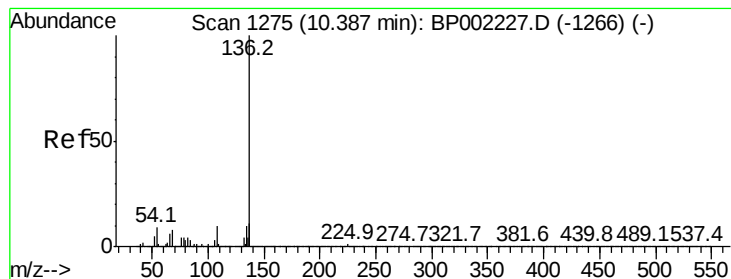
Tot Ion:	70	Resp:	517116
Ion	Ratio	Lower	Upper
70	100		
42	55.1	45.4	68.2
101	9.5	7.5	11.3
130	19.0	16.1	24.1



#20
3+4-Methylphenols
Concen: 46.491 ng
RT: 8.39 min Scan# 935
Delta R.T. 0.00 min
Lab File: BP002236.D
Acq: 05 May 2020 14:46

Tgt Ion:	107	Resp:	833808
Ion	Ratio	Lower	Upper
107	100		
108	88.7	71.1	111.1
77	32.8	13.6	53.6
79	27.5	9.4	49.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.39 min Scan# 1276

Delta R.T. 0.01 min

Lab File: BP002236.D

Acq: 05 May 2020 14:46

Instrument :

BNA_P

ClientSampleId :

PB128656BS

Tot Ion:136 Resp: 871074

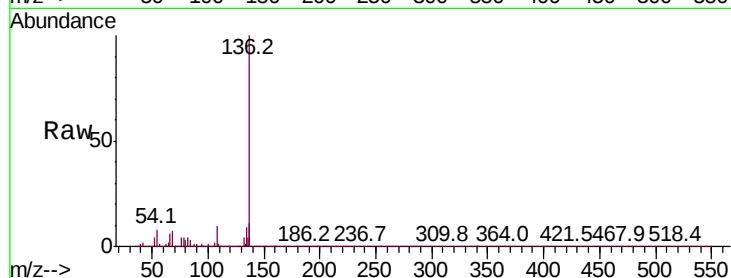
Ion Ratio Lower Upper

136 100

137 10.8 9.0 13.6

54 8.2 7.0 10.6

68 7.0 6.0 9.0

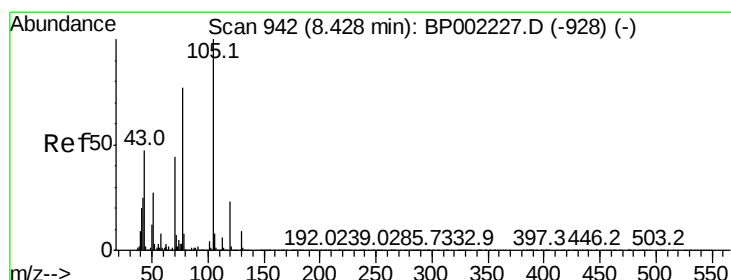
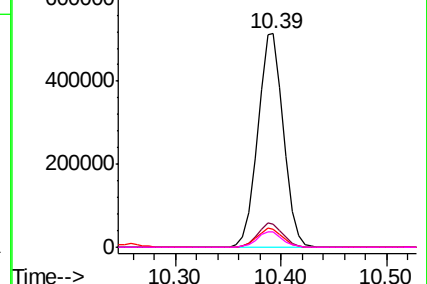
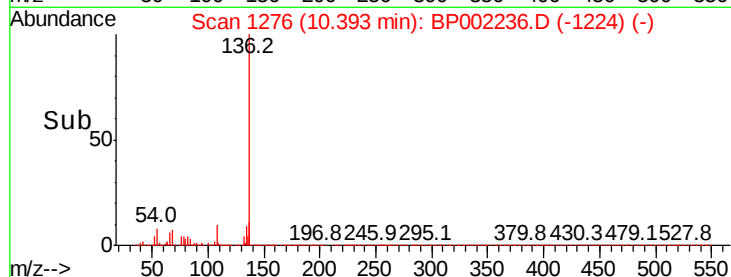


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



#22

Acetophenone

Concen: 43.253 ng

RT: 8.43 min Scan# 942

Delta R.T. 0.00 min

Lab File: BP002236.D

Acq: 05 May 2020 14:46

Tgt Ion:105 Resp: 973145

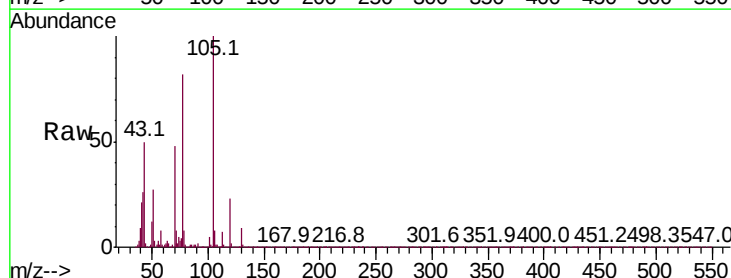
Ion Ratio Lower Upper

105 100

71 7.7 5.8 8.8

51 26.7 21.3 31.9

120 22.9 18.1 27.1

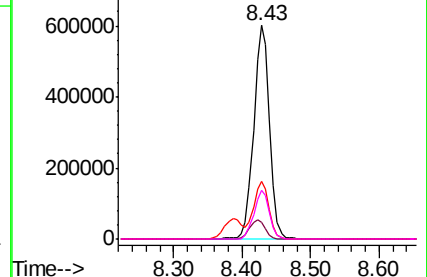
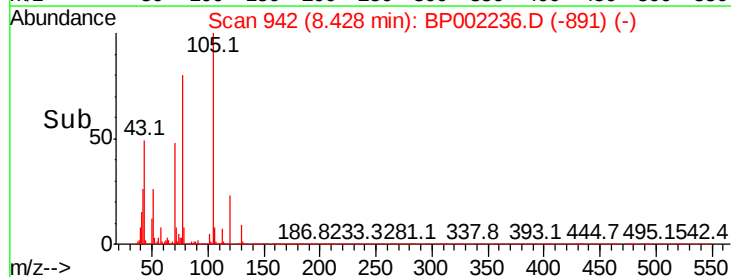


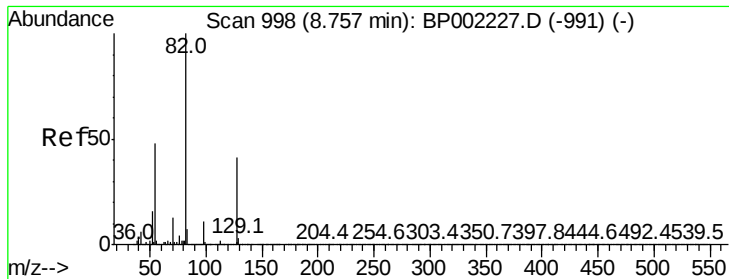
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BP0

Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E

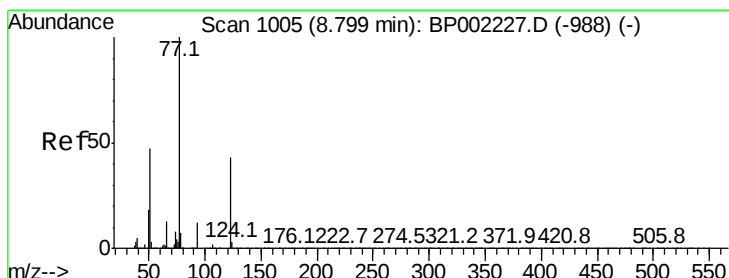
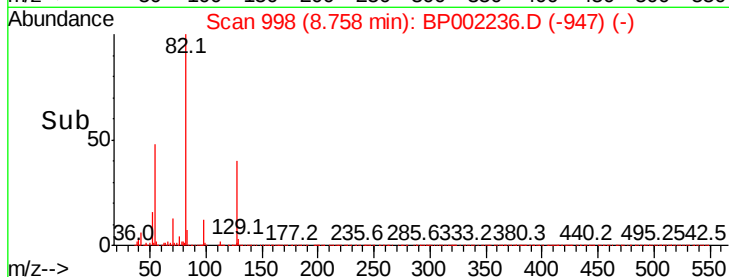
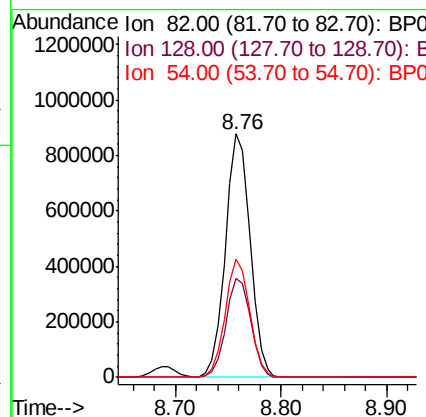
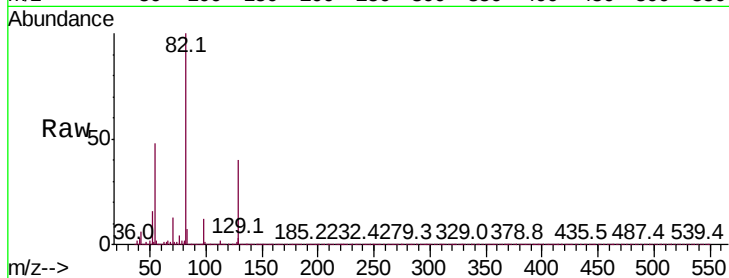




#23
 Nitrobenzene-d5
 Concen: 84.602 ng
 RT: 8.76 min Scan# 998
 Delta R.T. 0.00 min
 Lab File: BP002236.D
 Acq: 05 May 2020 14:46

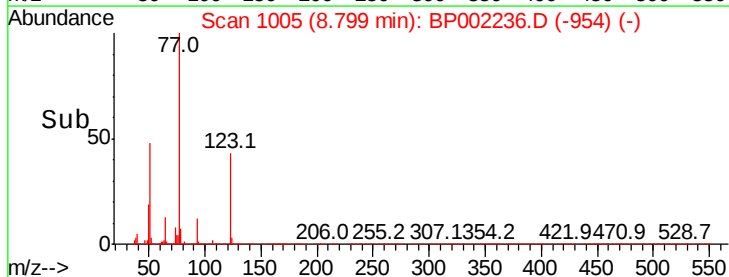
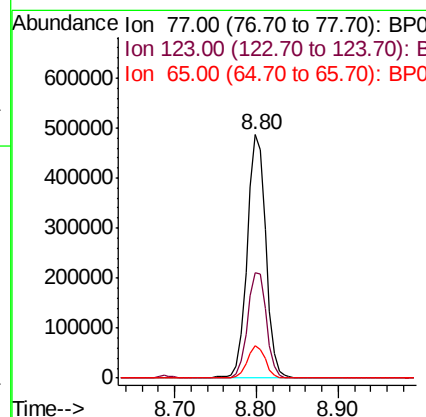
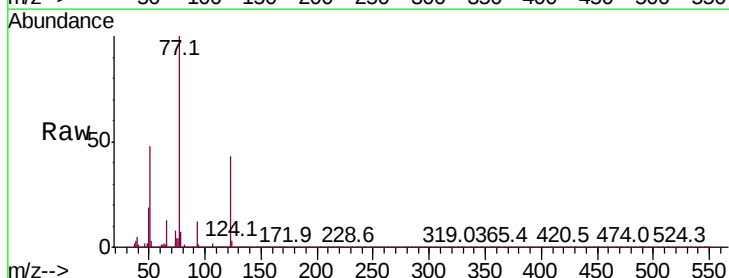
Instrument :
 BNA_P
 ClientSampleId :
 PB128656BS

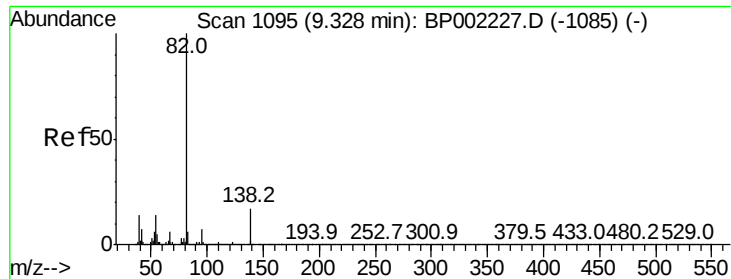
Tot Ion: 82 Resp: 1427016
 Ion Ratio Lower Upper
 82 100
 128 40.4 32.4 48.6
 54 48.5 38.2 57.2



#24
 Nitrobenzene
 Concen: 42.606 ng
 RT: 8.80 min Scan# 1005
 Delta R.T. 0.00 min
 Lab File: BP002236.D
 Acq: 05 May 2020 14:46

Tgt Ion: 77 Resp: 765597
 Ion Ratio Lower Upper
 77 100
 123 43.3 34.8 52.2
 65 13.1 10.4 15.6





#25

Isophorone

Concen: 41.109 ng

RT: 9.33 min Scan# 1095

Delta R.T. 0.01 min

Lab File: BP002236.D

Acq: 05 May 2020 14:46

Instrument :

BNA_P

ClientSampleId :

PB128656BS

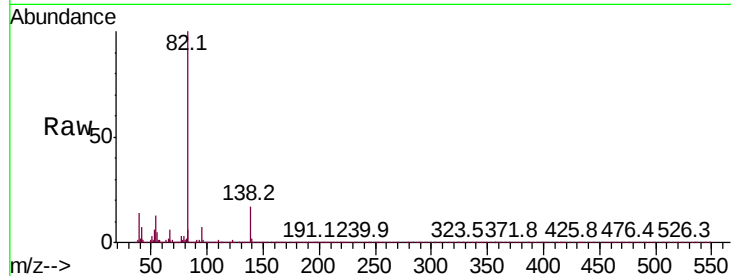
Tot Ion: 82 Resp: 1527540

Ion Ratio Lower Upper

82 100

95 6.6 5.5 8.3

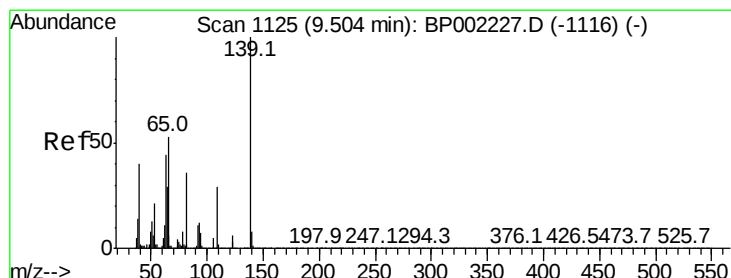
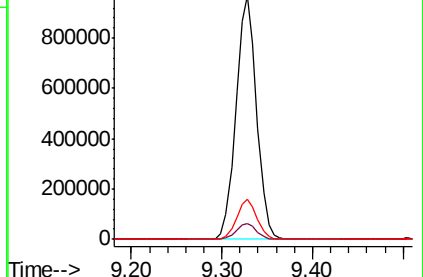
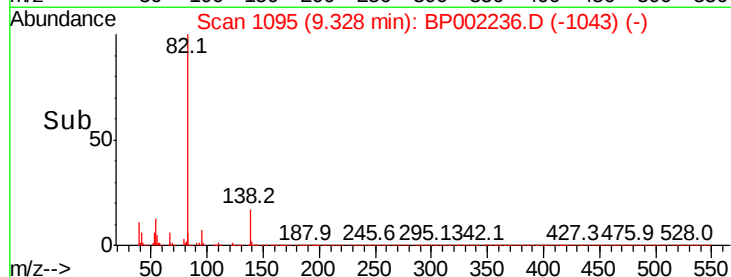
138 16.6 13.3 19.9



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: 47.896 ng

RT: 9.51 min Scan# 1126

Delta R.T. 0.01 min

Lab File: BP002236.D

Acq: 05 May 2020 14:46

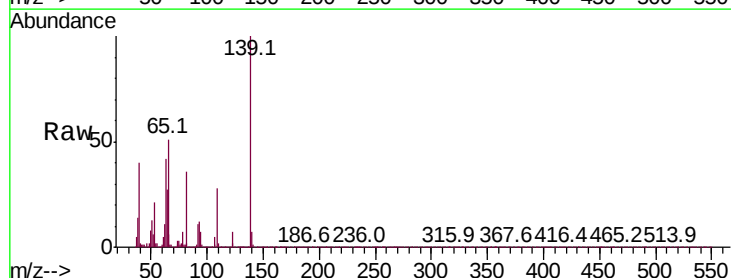
Tgt Ion: 139 Resp: 320345

Ion Ratio Lower Upper

139 100

109 28.2 22.9 34.3

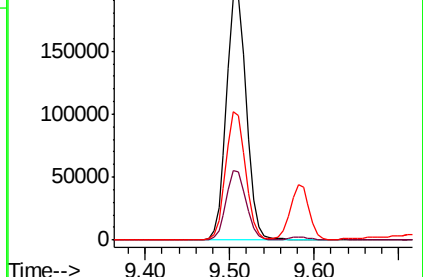
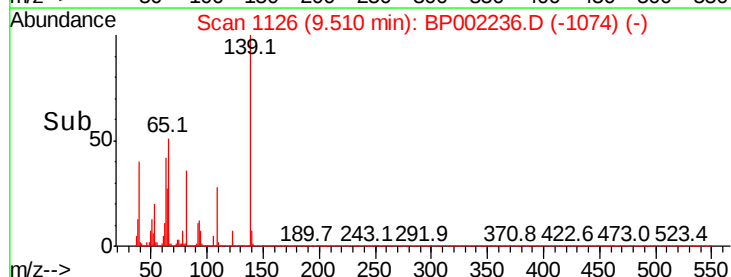
65 51.0 42.6 64.0

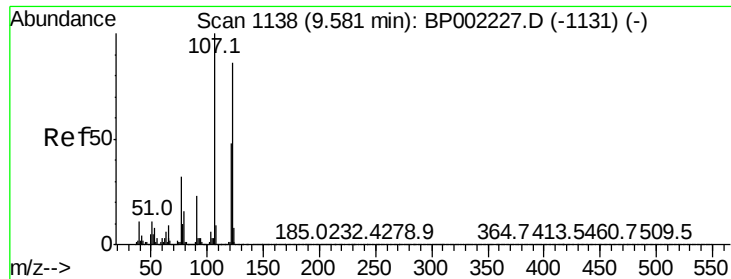


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

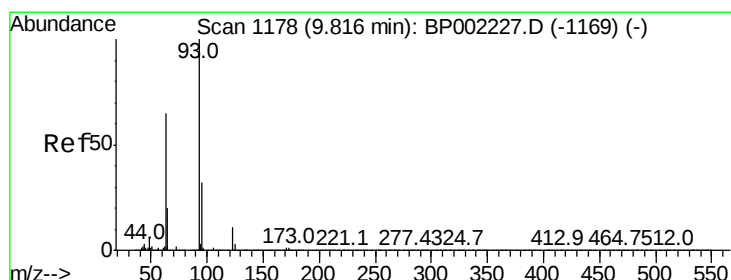
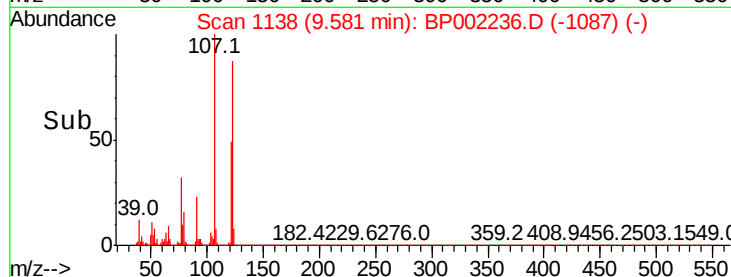
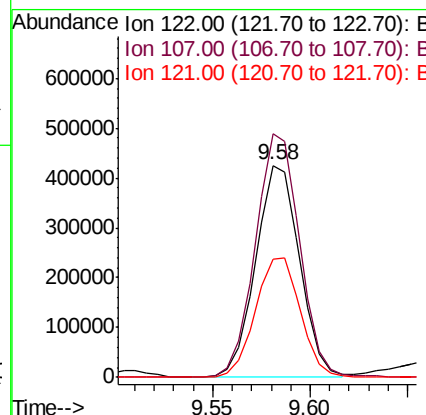
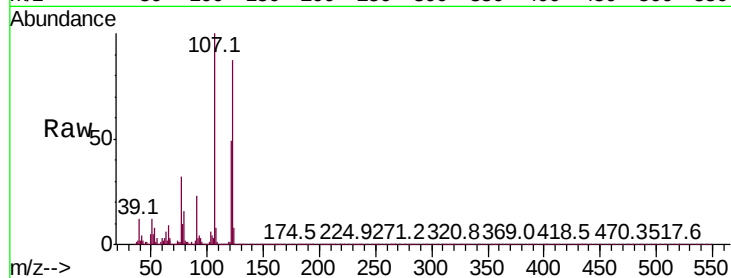




#27
2,4-Dimethylphenol
Concen: 50.606 ng
RT: 9.58 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BP002236.D
Acq: 05 May 2020 14:46

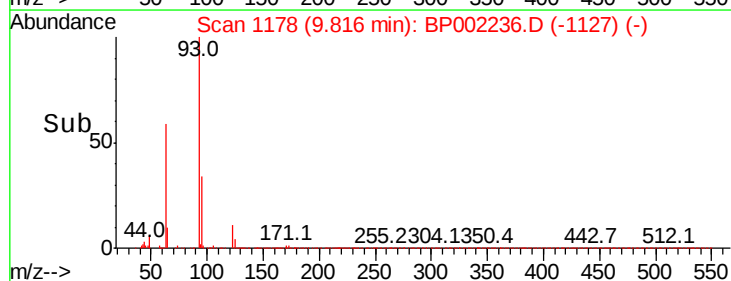
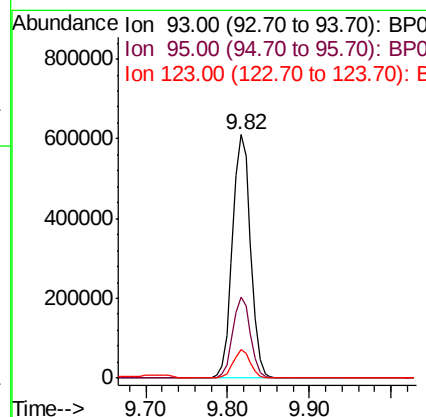
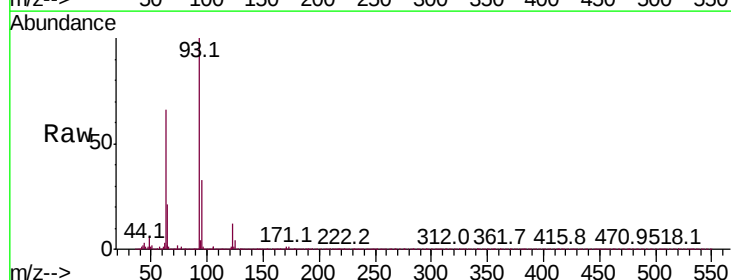
Instrument :
BNA_P
ClientSampleId :
PB128656BS

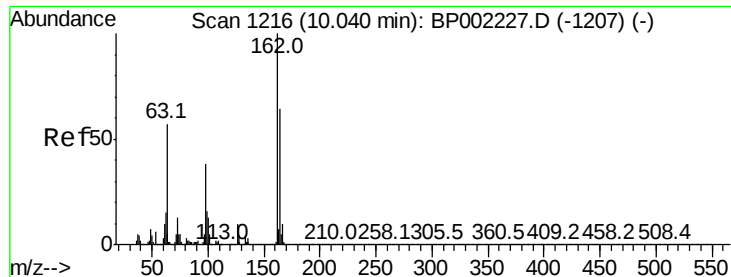
Tot Ion	Ratio	Lower	Upper
122	100		
107	114.9	93.3	139.9
121	55.8	44.7	67.1



#28
bis(2-Chloroethoxy)methane
Concen: 43.684 ng
RT: 9.82 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BP002236.D
Acq: 05 May 2020 14:46

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	25.5	38.3
123	11.7	8.6	12.8





#29

2,4-Dichlorophenol

Concen: 47.471 ng

RT: 10.04 min Scan# 1216

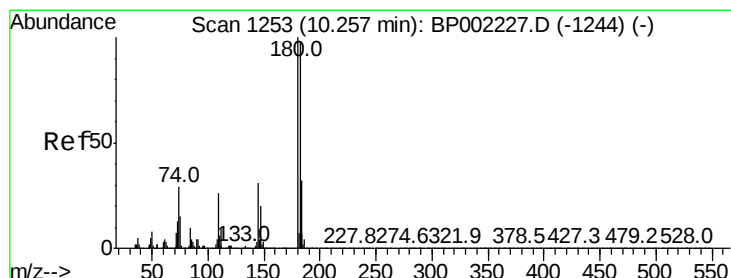
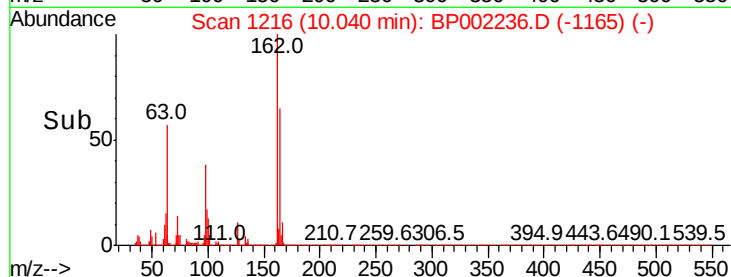
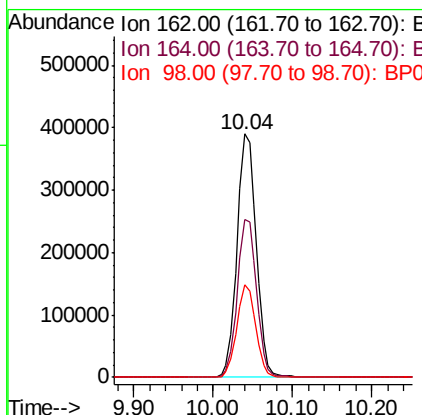
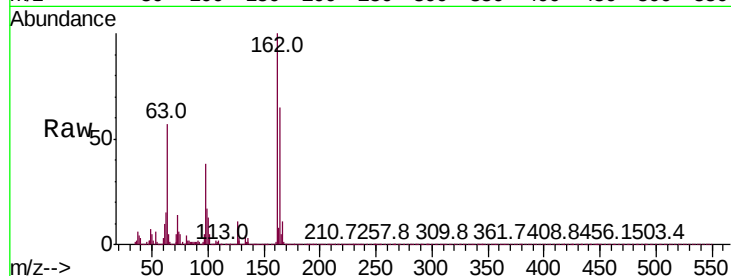
Delta R.T. 0.00 min

Lab File: BP002236.D

Acq: 05 May 2020 14:46

Instrument :
BNA_P
ClientSampleId :
PB128656BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	43.6	83.6
98	37.8	17.9	57.9



#30

1,2,4-Trichlorobenzene

Concen: 41.086 ng

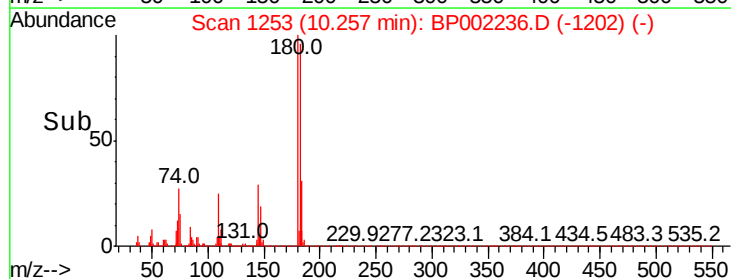
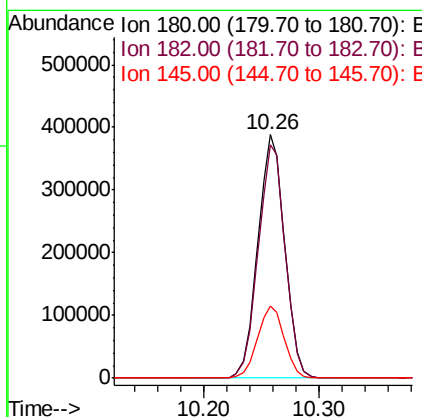
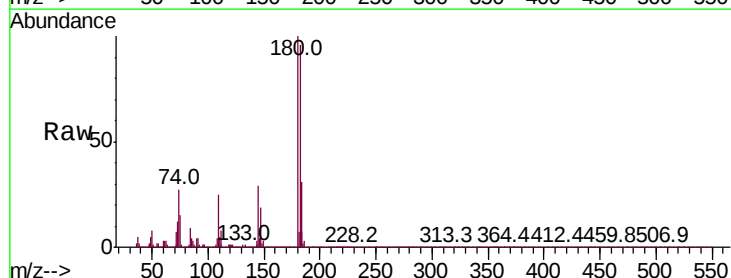
RT: 10.26 min Scan# 1253

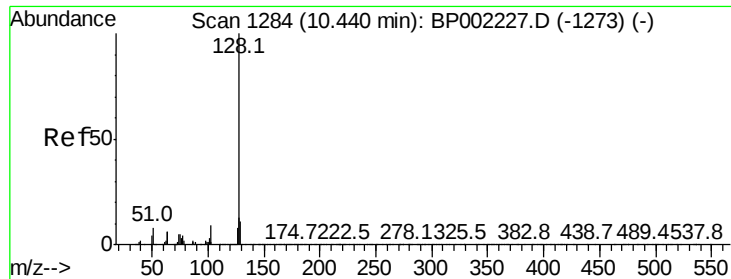
Delta R.T. 0.00 min

Lab File: BP002236.D

Acq: 05 May 2020 14:46

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	78.6	117.8
145	29.4	24.7	37.1



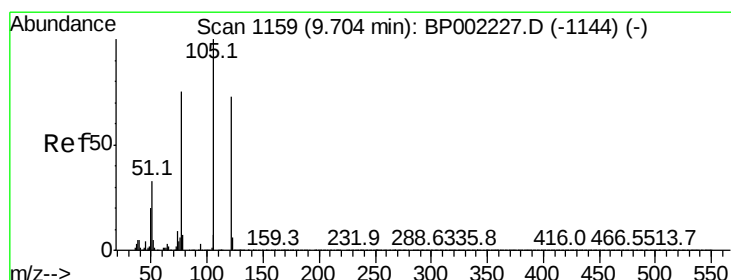
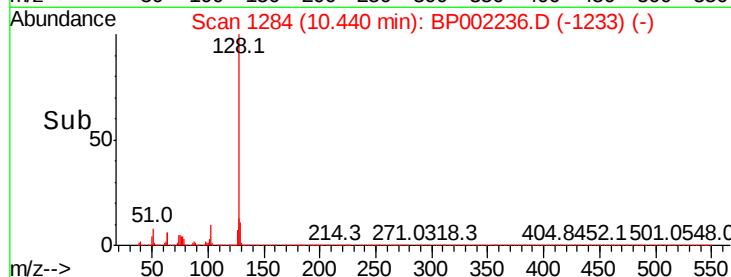
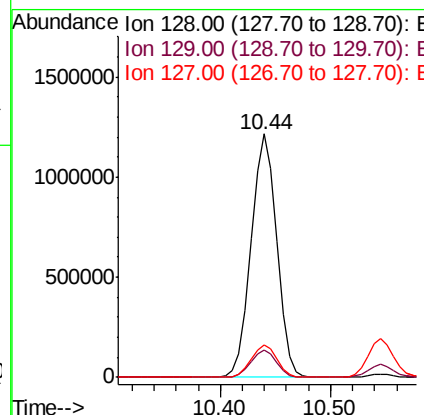
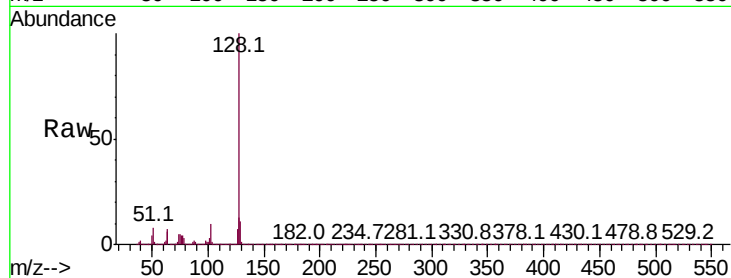


#31
Naphthalene
Concen: 41.993 ng
RT: 10.44 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BP002236.D
Acq: 05 May 2020 14:46

Instrument :
BNA_P
ClientSampleId :
PB128656BS

Tot Ion:128 Resp: 1982366

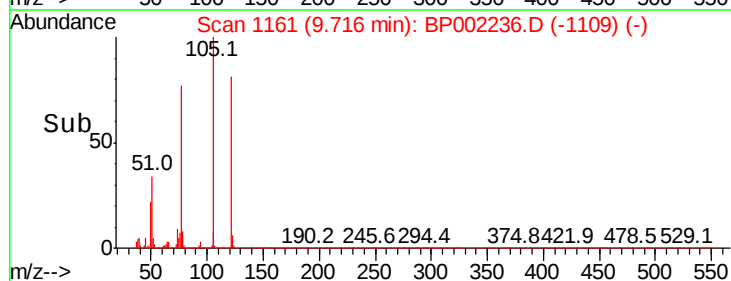
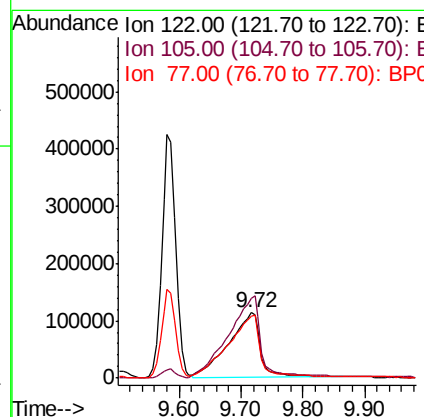
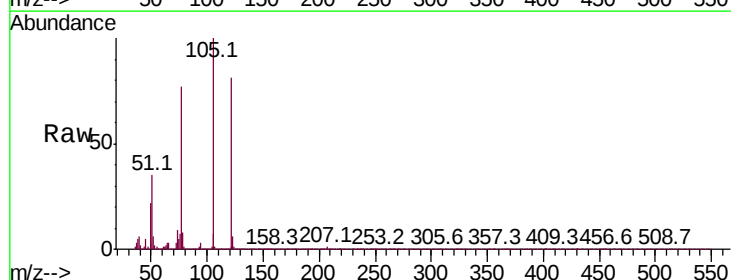
Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	13.2	10.3	15.5

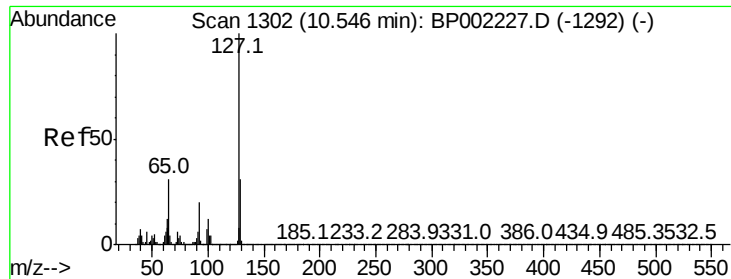


#32
Benzoic acid
Concen: 45.787 ng
RT: 9.72 min Scan# 1161
Delta R.T. 0.01 min
Lab File: BP002236.D
Acq: 05 May 2020 14:46

Tgt Ion:122 Resp: 403241

Ion	Ratio	Lower	Upper
122	100		
105	123.1	108.6	148.6
77	95.4	79.2	119.2





#33

4-Chloroaniline

Concen: 14.501 ng

RT: 10.55 min Scan# 1302

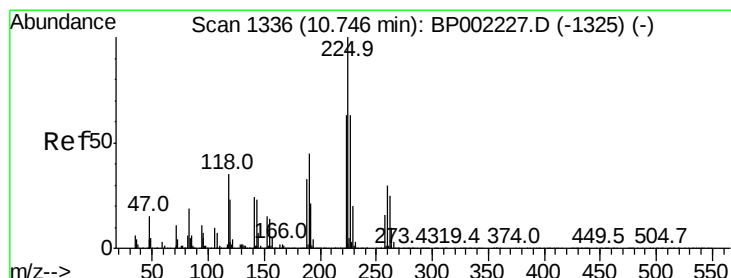
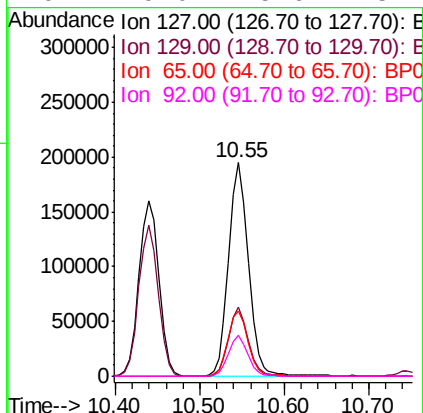
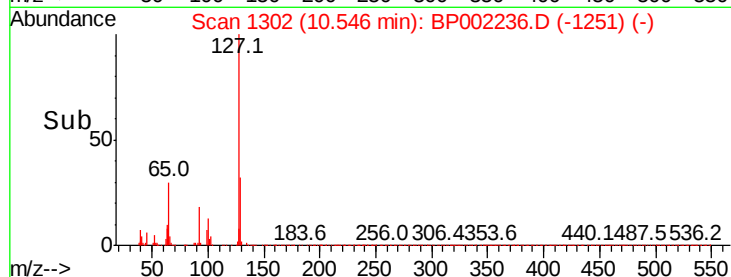
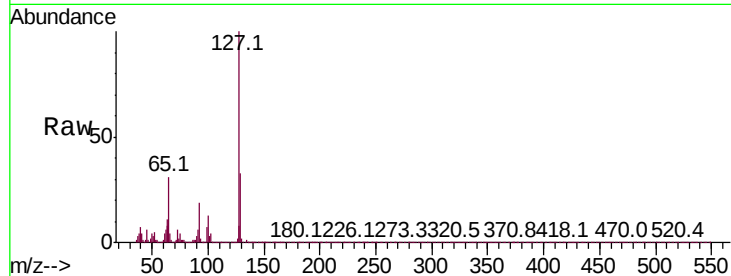
Delta R.T. 0.00 min

Lab File: BP002236.D

Acq: 05 May 2020 14:46

Instrument :
BNA_P
ClientSampleId :
PB128656BS

Tot Ion:	127	Resp:	315034
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.0	37.4
65	30.5	24.6	36.8
92	19.0	15.6	23.4



#34

Hexachlorobutadiene

Concen: 39.358 ng

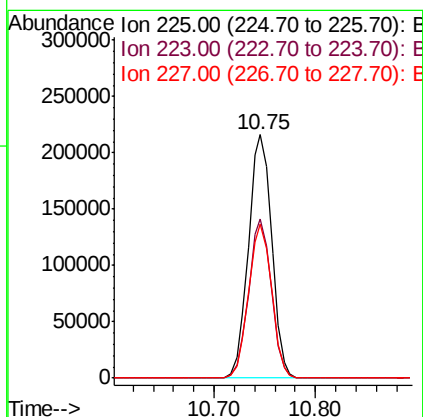
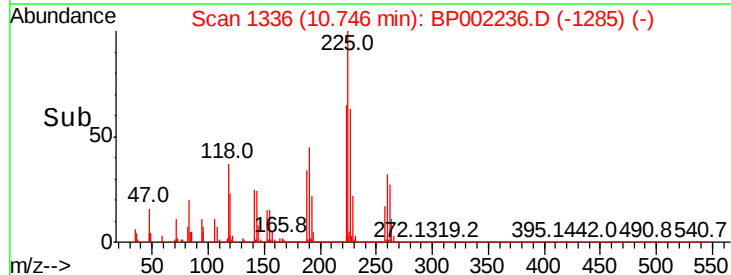
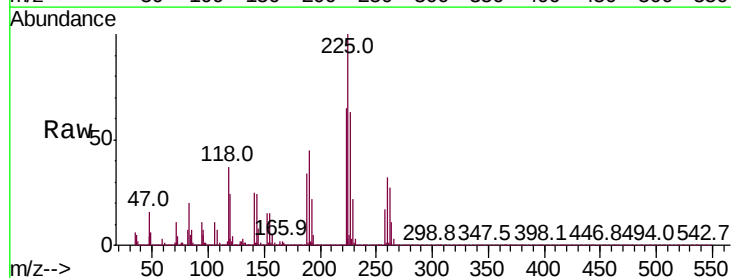
RT: 10.75 min Scan# 1336

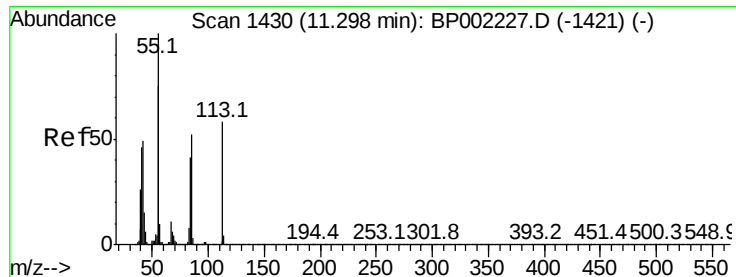
Delta R.T. 0.00 min

Lab File: BP002236.D

Acq: 05 May 2020 14:46

Tgt Ion:	225	Resp:	343588
Ion	Ratio	Lower	Upper
225	100		
223	65.3	50.6	75.8
227	63.0	50.3	75.5

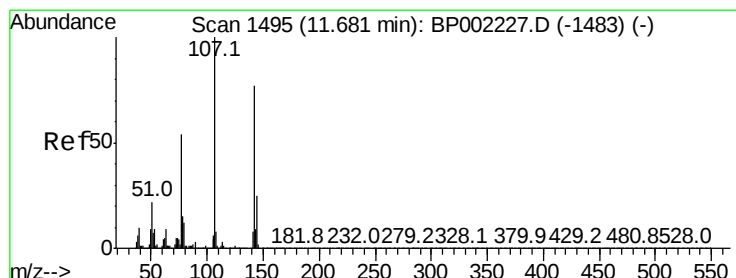
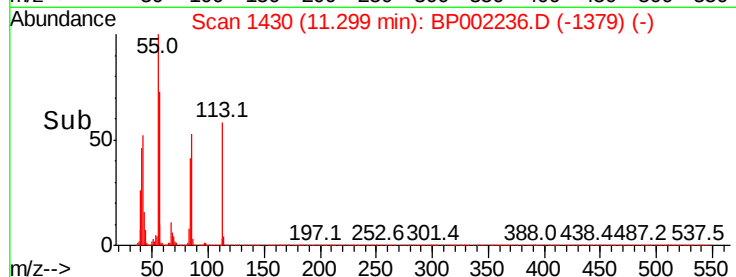
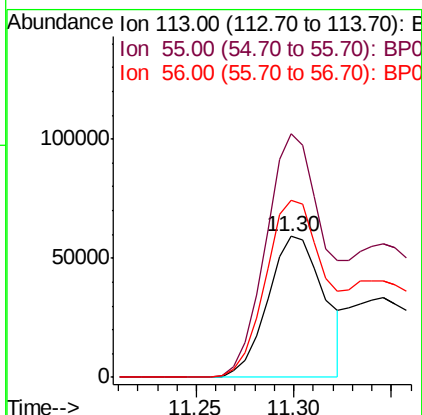
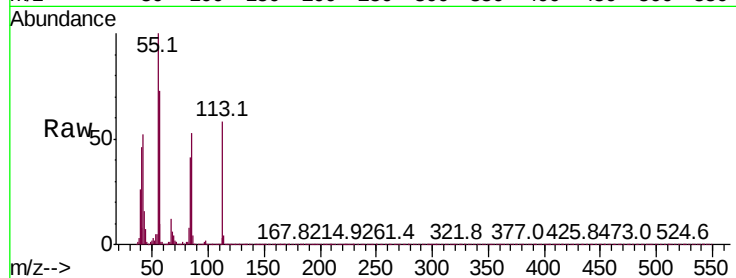




#35
Caprolactam
Concen: 22.210 ng
RT: 11.30 min Scan# 1430
Delta R.T. 0.00 min
Lab File: BP002236.D
Acq: 05 May 2020 14:46

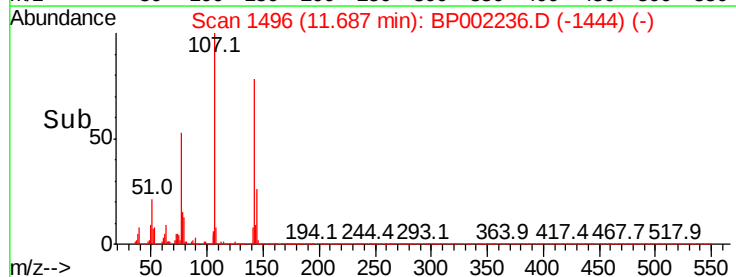
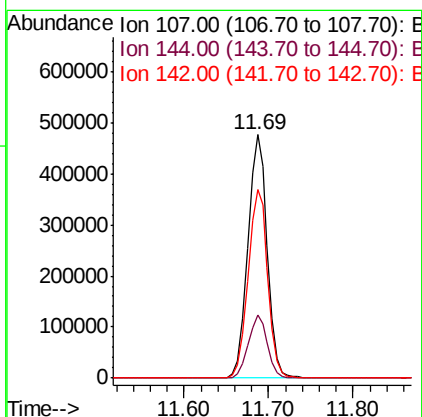
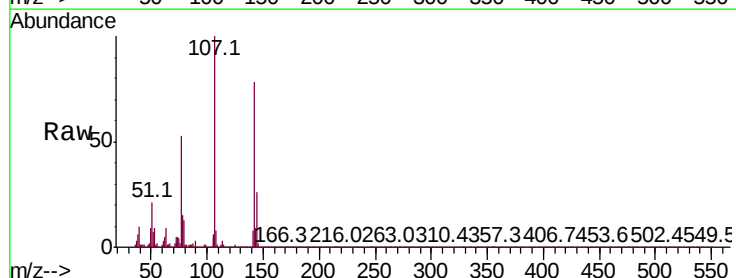
Instrument :
BNA_P
ClientSampleId :
PB128656BS

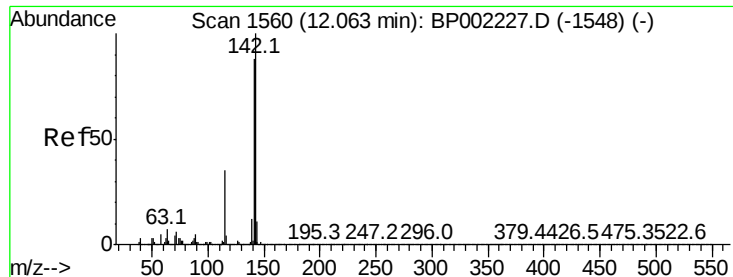
Tot Ion:113 Resp: 118170
Ion Ratio Lower Upper
113 100
55 172.5 153.8 193.8
56 125.8 109.8 149.8



#36
4-Chloro-3-methylphenol
Concen: 46.994 ng
RT: 11.69 min Scan# 1496
Delta R.T. 0.01 min
Lab File: BP002236.D
Acq: 05 May 2020 14:46

Tgt Ion:107 Resp: 760213
Ion Ratio Lower Upper
107 100
144 25.8 20.2 30.2
142 77.6 61.9 92.9

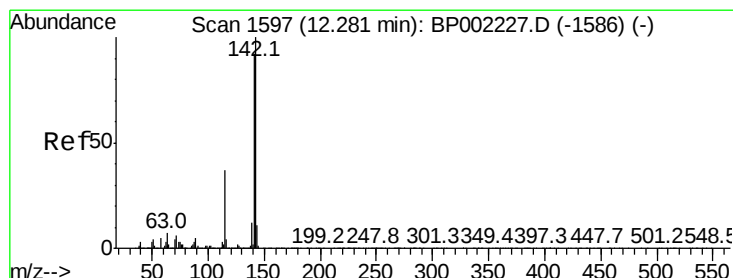
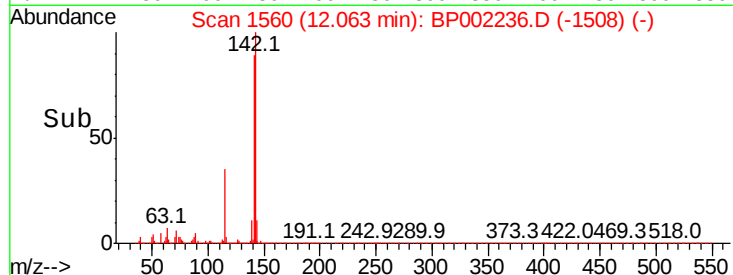
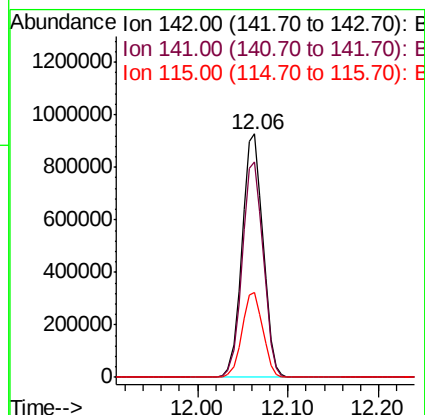
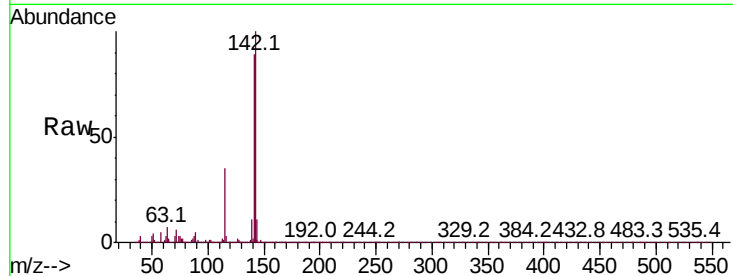




#37
2-Methylnaphthalene
Concen: 44.118 ng
RT: 12.06 min Scan# 1560
Delta R.T. 0.01 min
Lab File: BP002236.D
Acq: 05 May 2020 14:46

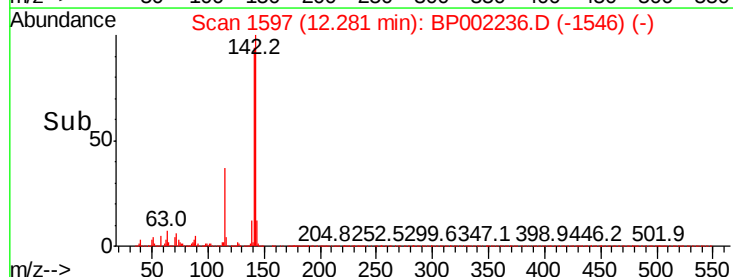
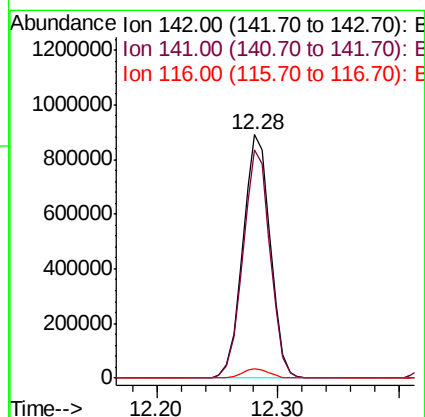
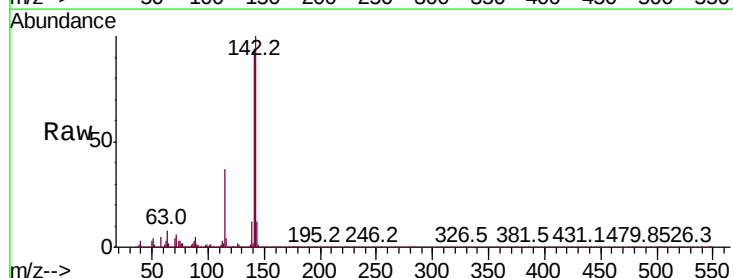
Instrument :
BNA_P
ClientSampleId :
PB128656BS

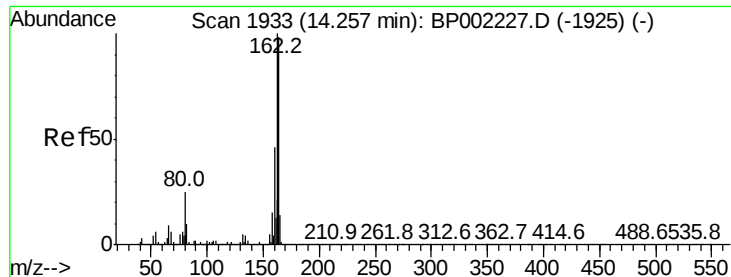
Tot Ion:142 Resp: 1492642
Ion Ratio Lower Upper
142 100
141 88.7 70.6 105.8
115 34.9 28.3 42.5



#38
1-Methylnaphthalene
Concen: 43.709 ng
RT: 12.28 min Scan# 1597
Delta R.T. 0.00 min
Lab File: BP002236.D
Acq: 05 May 2020 14:46

Tgt Ion:142 Resp: 1408173
Ion Ratio Lower Upper
142 100
141 93.9 73.9 110.9
116 3.9 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.26 min Scan# 1934

Delta R.T. 0.01 min

Lab File: BP002236.D

Acq: 05 May 2020 14:46

Instrument :

BNA_P

ClientSampleId :

PB128656BS

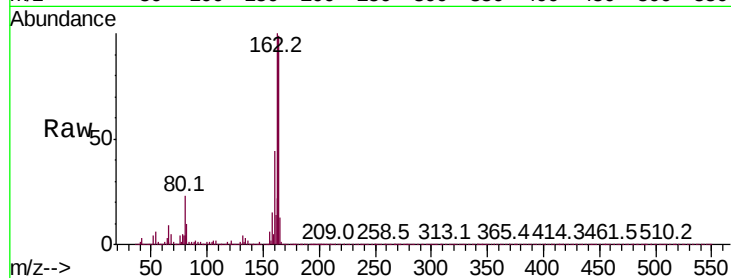
Tot Ion:164 Resp: 578414

Ion Ratio Lower Upper

164 100

162 100.7 81.5 122.3

160 44.0 37.3 55.9

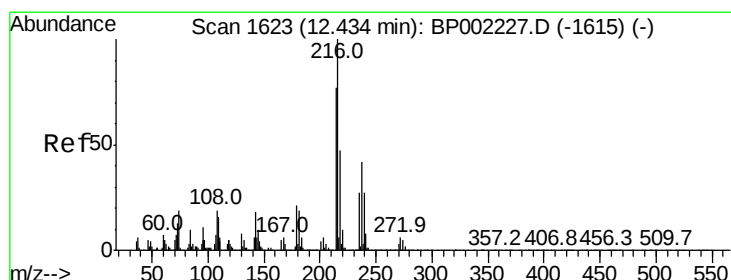
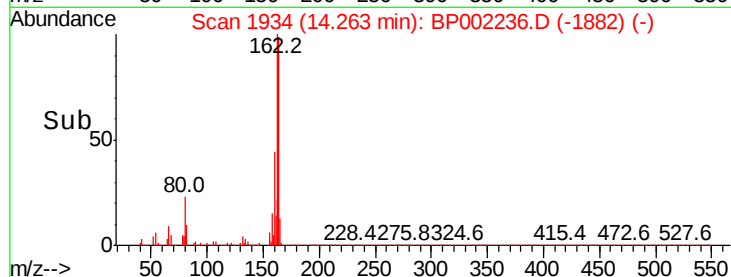
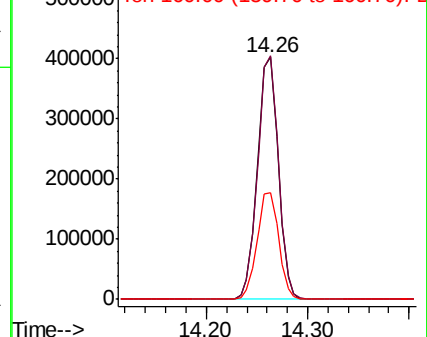


Abundance

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: 39.533 ng

RT: 12.44 min Scan# 1624

Delta R.T. 0.00 min

Lab File: BP002236.D

Acq: 05 May 2020 14:46

Tgt Ion:216 Resp: 679188

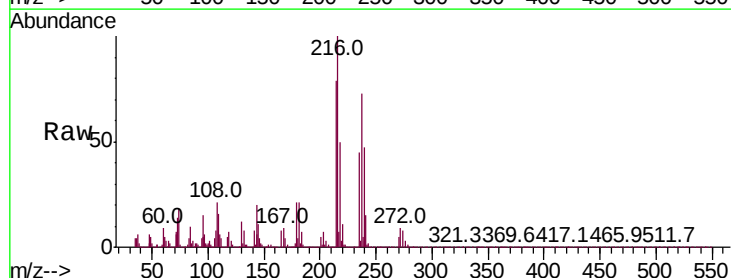
Ion Ratio Lower Upper

216 100

214 80.0 62.2 93.4

179 20.9 16.4 24.6

108 22.7 15.8 23.8



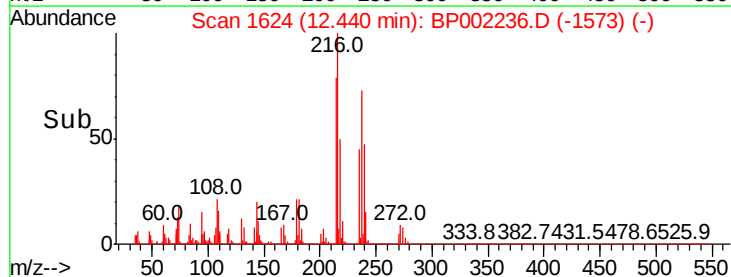
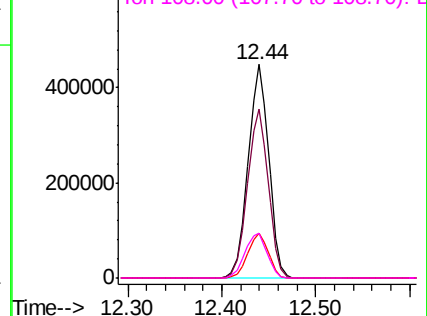
Abundance

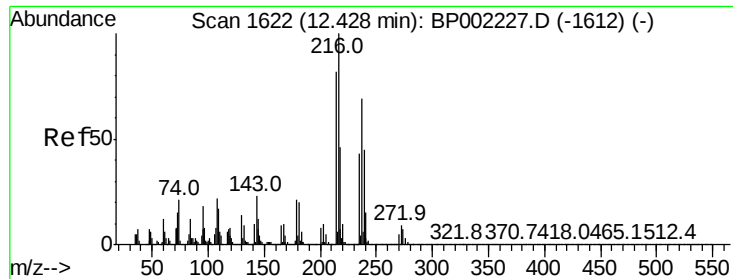
Ion 216.00 (215.70 to 216.70): E

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: 95.478 ng

RT: 12.43 min Scan# 1622

Delta R.T. 0.00 min

Lab File: BP002236.D

Acq: 05 May 2020 14:46

Instrument :

BNA_P

ClientSampleId :

PB128656BS

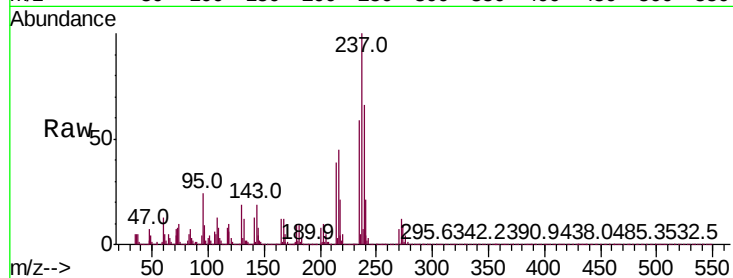
Tot Ion:237 Resp: 757517

Ion Ratio Lower Upper

237 100

235 58.5 43.0 83.0

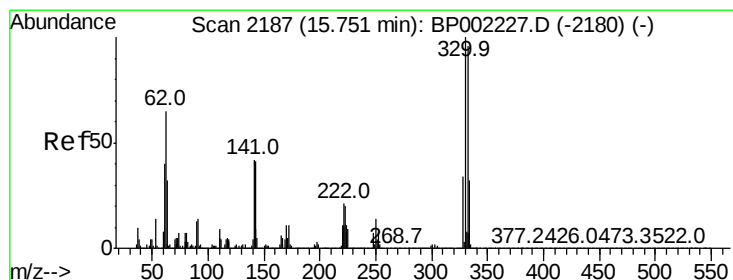
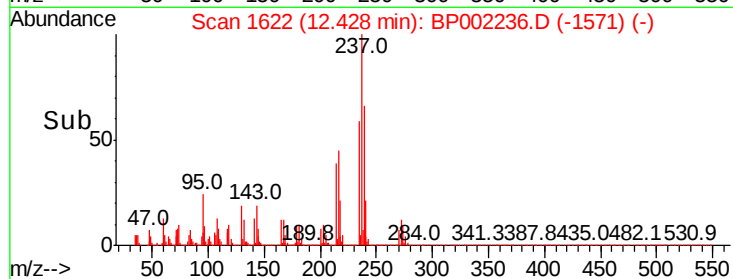
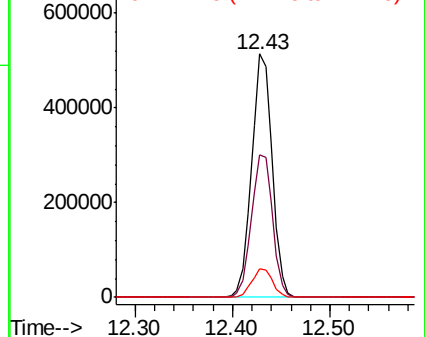
272 12.0 0.0 32.7



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: 127.847 ng

RT: 15.76 min Scan# 2188

Delta R.T. 0.00 min

Lab File: BP002236.D

Acq: 05 May 2020 14:46

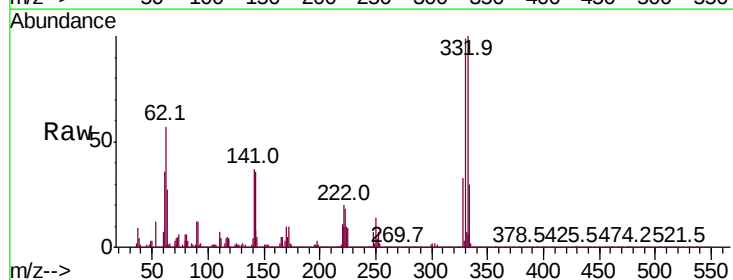
Tgt Ion:330 Resp: 782697

Ion Ratio Lower Upper

330 100

332 96.2 76.3 114.5

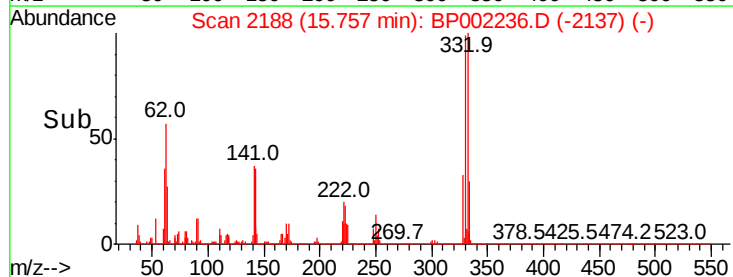
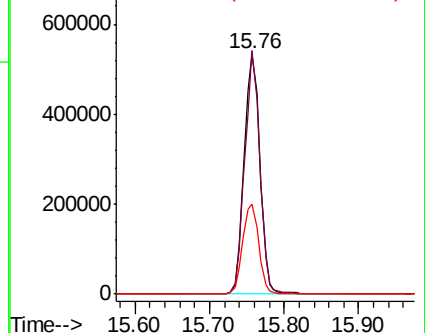
141 38.3 32.0 48.0

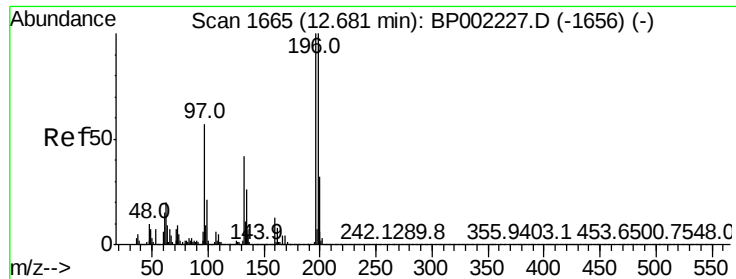


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

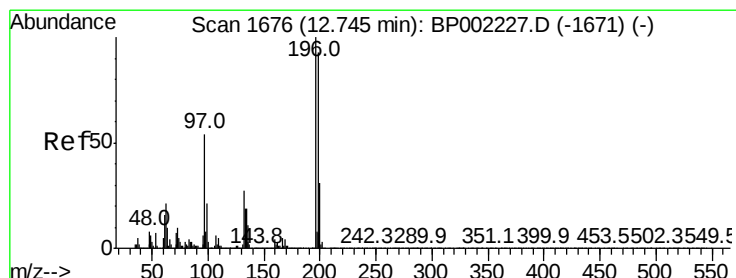
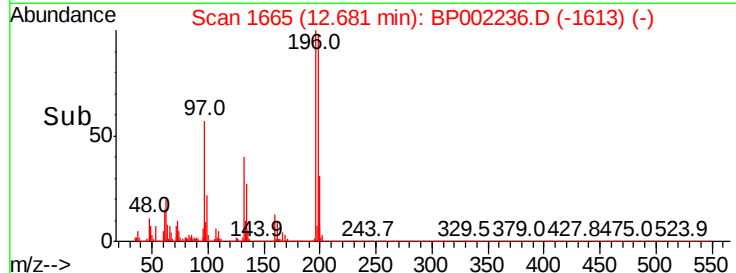
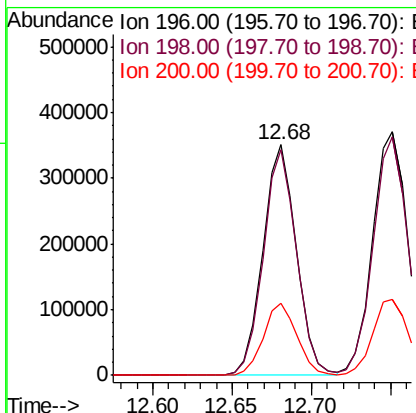
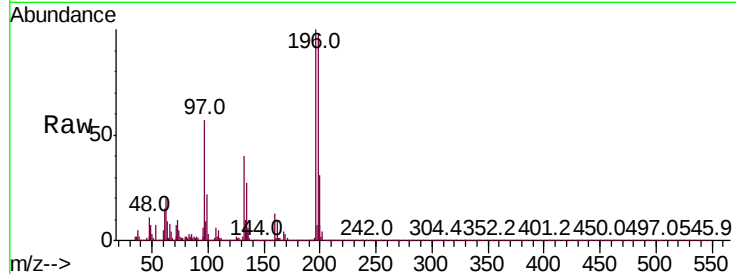




#43
 2,4,6-Trichlorophenol
 Concen: 44.321 ng
 RT: 12.68 min Scan# 1665
 Delta R.T. 0.01 min
 Lab File: BP002236.D
 Acq: 05 May 2020 14:46

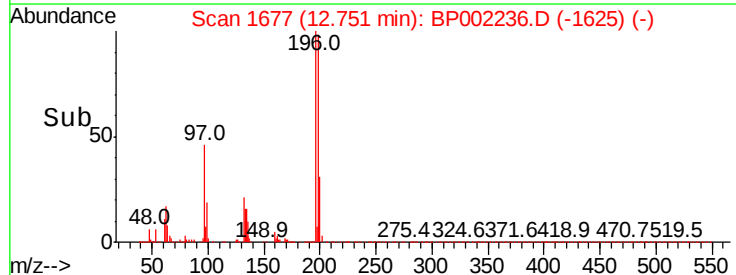
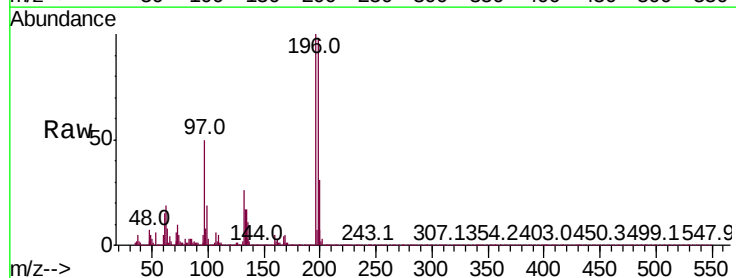
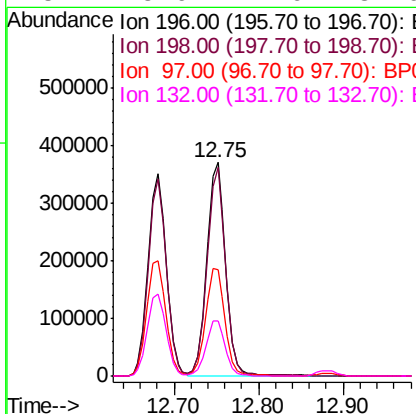
Instrument :
 BNA_P
 ClientSampleId :
 PB128656BS

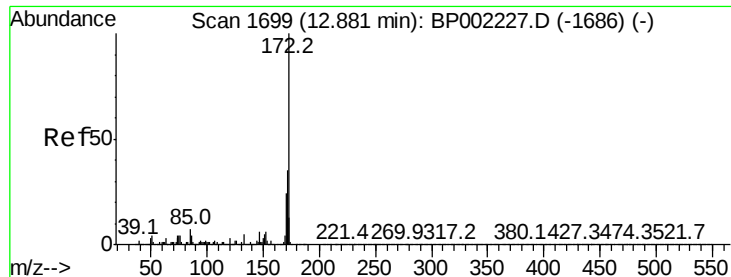
Tot Ion	Ratio	Lower	Upper
196	100		
198	97.8	79.8	119.6
200	31.2	25.4	38.2



#44
 2,4,5-Trichlorophenol
 Concen: 42.199 ng
 RT: 12.75 min Scan# 1677
 Delta R.T. 0.01 min
 Lab File: BP002236.D
 Acq: 05 May 2020 14:46

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.8	74.5	111.7
97	50.0	43.4	65.0
132	25.6	21.9	32.9

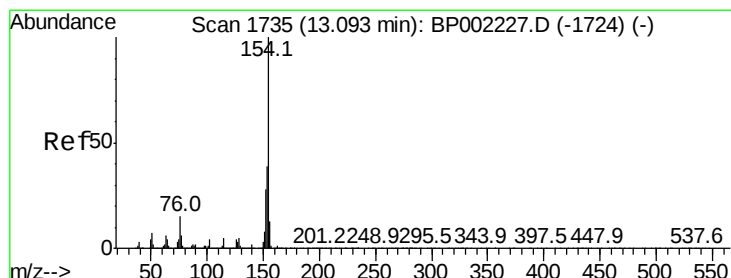
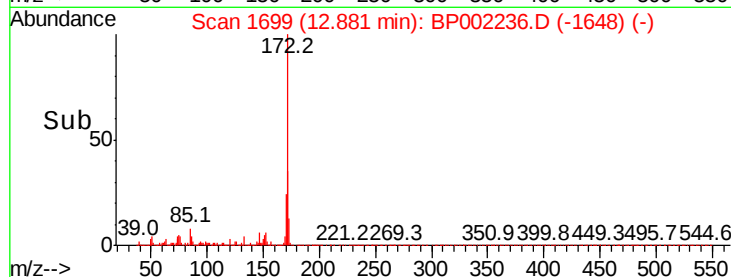
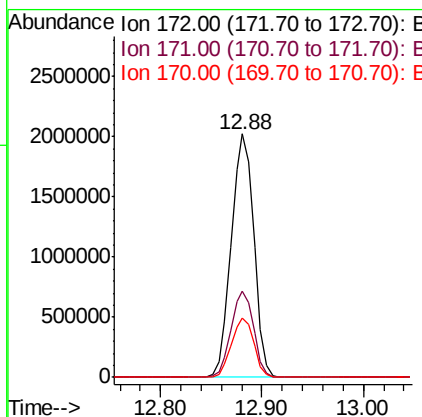
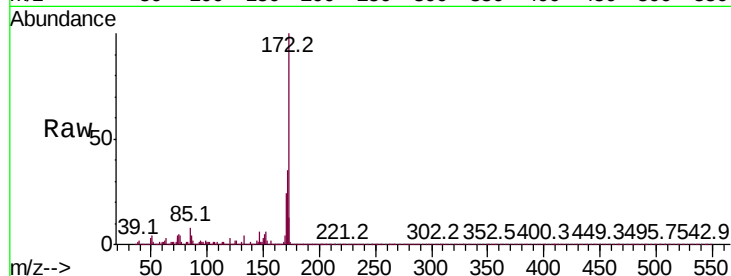




#45
2-Fluorobiphenyl
Concen: 75.672 ng
RT: 12.88 min Scan# 1699
Delta R.T. 0.00 min
Lab File: BP002236.D
Acq: 05 May 2020 14:46

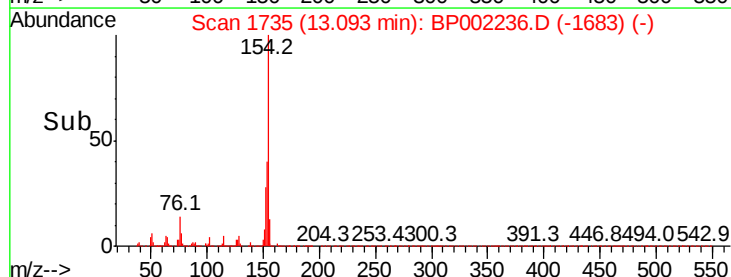
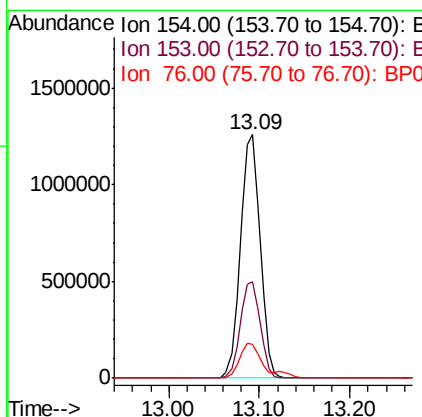
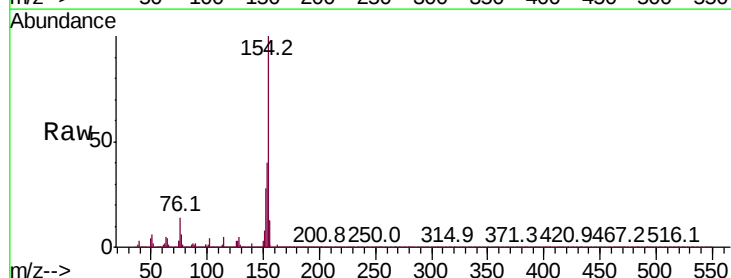
Instrument :
BNA_P
ClientSampleId :
PB128656BS

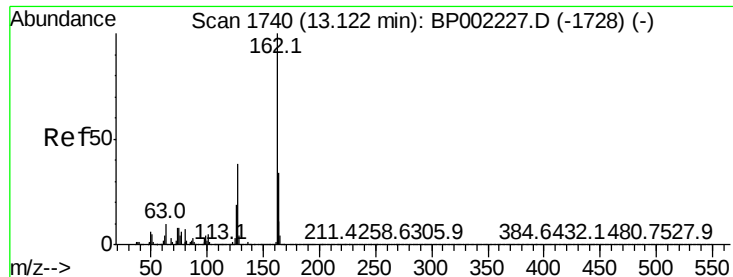
Tot Ion:172 Resp: 3125519
Ion Ratio Lower Upper
172 100
171 35.4 27.9 41.9
170 24.3 19.0 28.6



#46
1,1'-Biphenyl
Concen: 42.010 ng
RT: 13.09 min Scan# 1735
Delta R.T. 0.01 min
Lab File: BP002236.D
Acq: 05 May 2020 14:46

Tgt Ion:154 Resp: 1904202
Ion Ratio Lower Upper
154 100
153 39.8 18.9 58.9
76 14.0 0.0 34.6





#47

2-Chloronaphthalene

Concen: 42.010 ng

RT: 13.12 min Scan# 1740

Delta R.T. 0.00 min

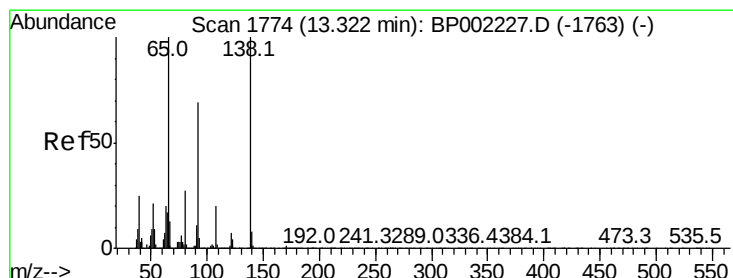
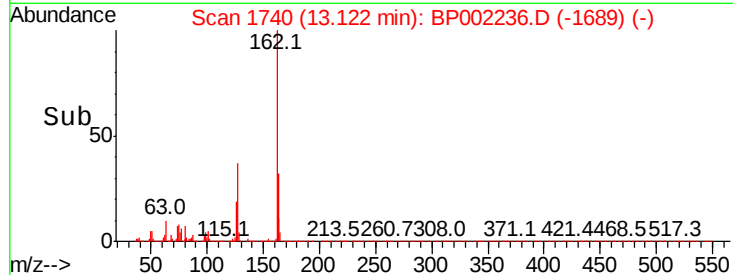
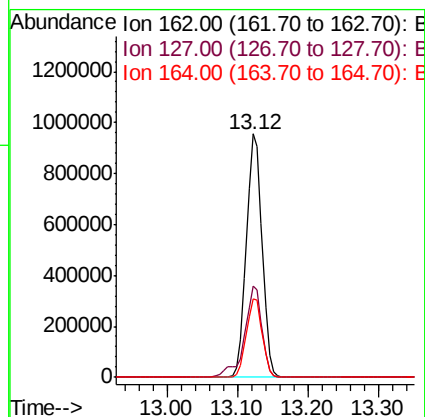
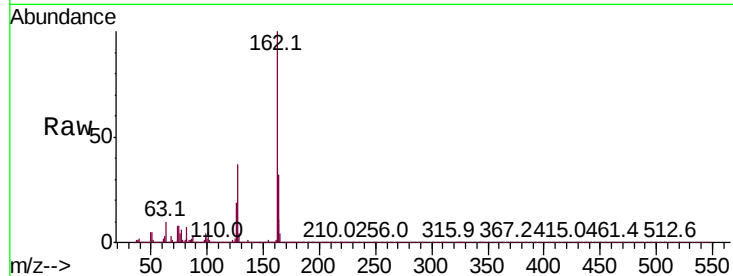
Lab File: BP002236.D

Acq: 05 May 2020 14:46

Instrument :
BNA_P
ClientSampleId :
PB128656BS

Tot Ion:162 Resp: 1475101

Ion	Ratio	Lower	Upper
162	100		
127	37.4	30.2	45.4
164	32.5	27.0	40.4



#48

2-Nitroaniline

Concen: 45.650 ng

RT: 13.32 min Scan# 1774

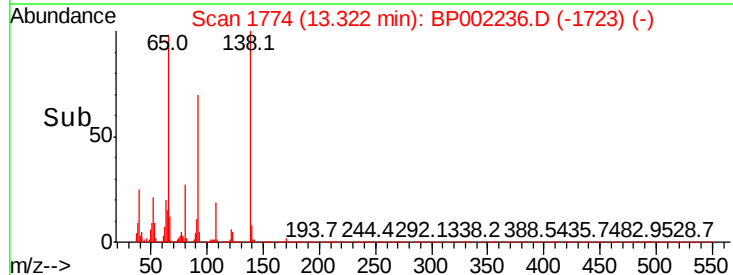
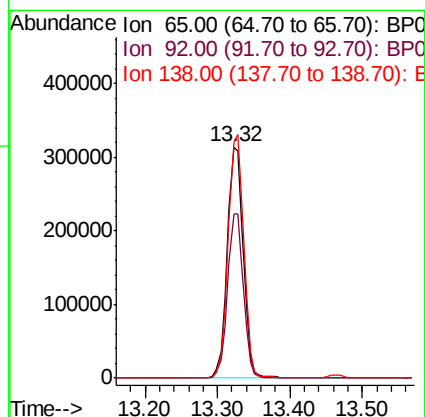
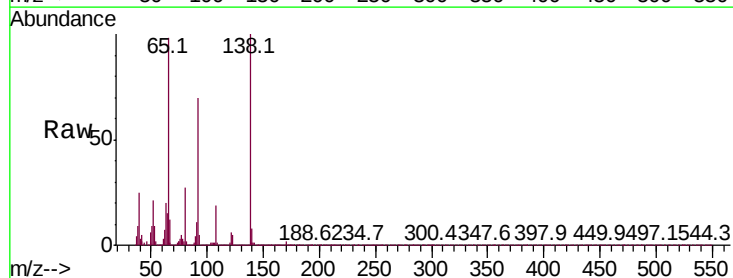
Delta R.T. 0.00 min

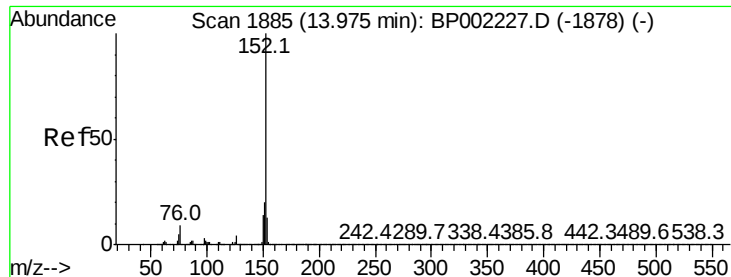
Lab File: BP002236.D

Acq: 05 May 2020 14:46

Tgt Ion: 65 Resp: 480753

Ion	Ratio	Lower	Upper
65	100		
92	71.1	55.6	83.4
138	101.9	79.9	119.9





#49

Acenaphthylene

Concen: 43.663 ng

RT: 13.97 min Scan# 1885

Delta R.T. 0.00 min

Lab File: BP002236.D

Acq: 05 May 2020 14:46

Instrument :

BNA_P

ClientSampleId :

PB128656BS

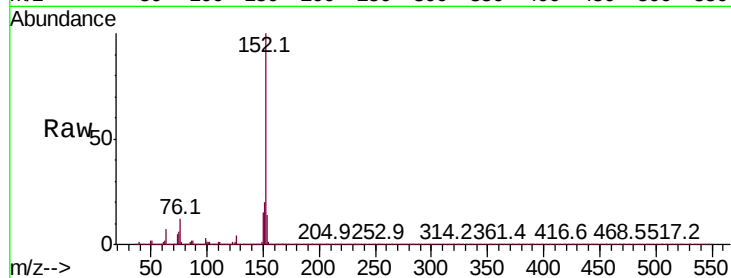
Tot Ion:152 Resp: 2484565

Ion Ratio Lower Upper

152 100

151 20.1 15.8 23.8

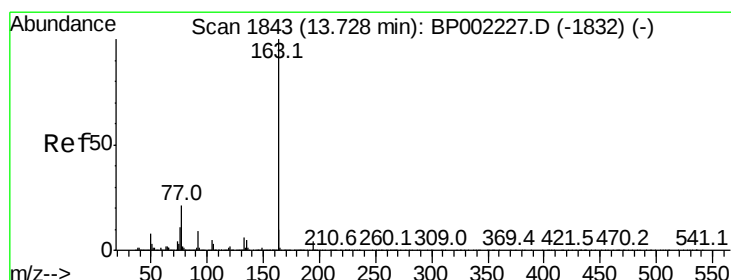
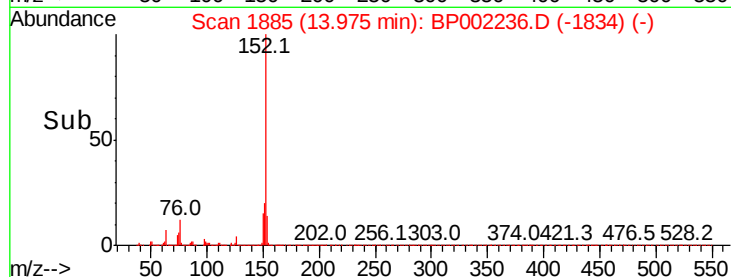
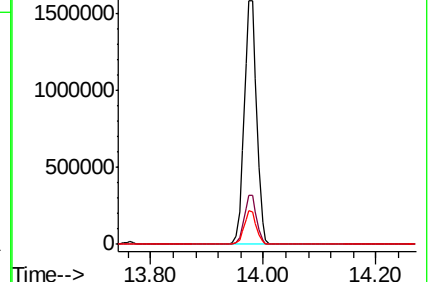
153 13.6 10.7 16.1



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: 42.376 ng

RT: 13.73 min Scan# 1843

Delta R.T. 0.00 min

Lab File: BP002236.D

Acq: 05 May 2020 14:46

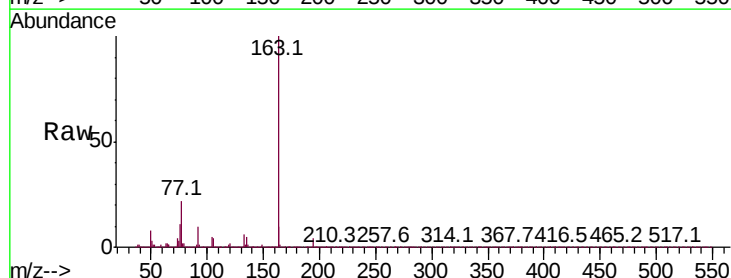
Tgt Ion:163 Resp: 1931996

Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

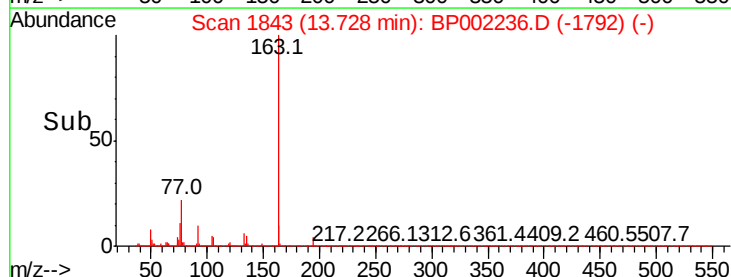
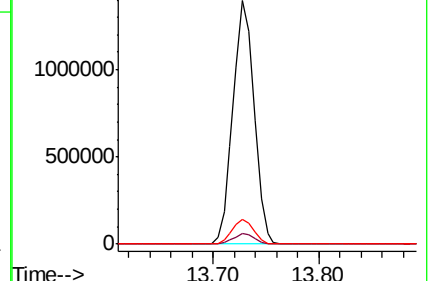
164 10.3 7.8 11.8

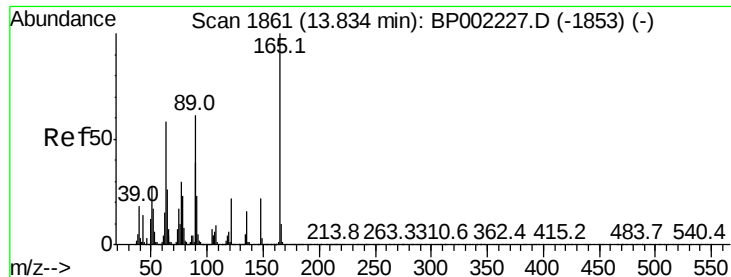


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

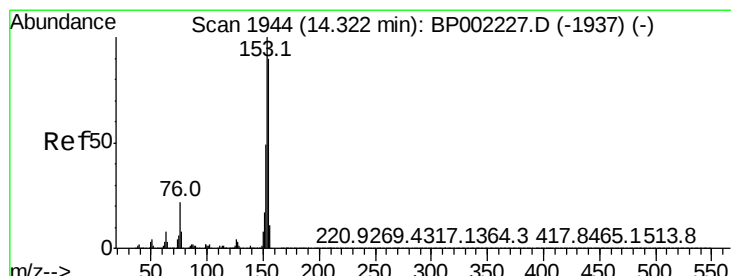
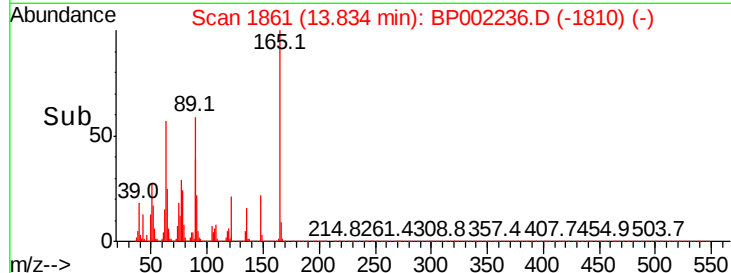
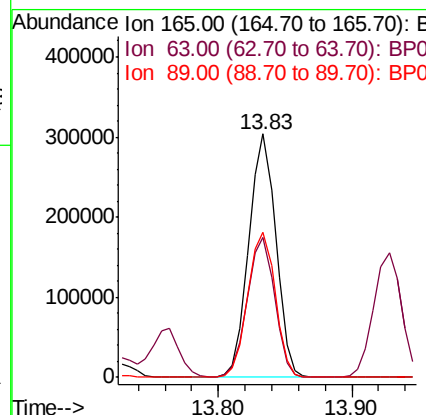
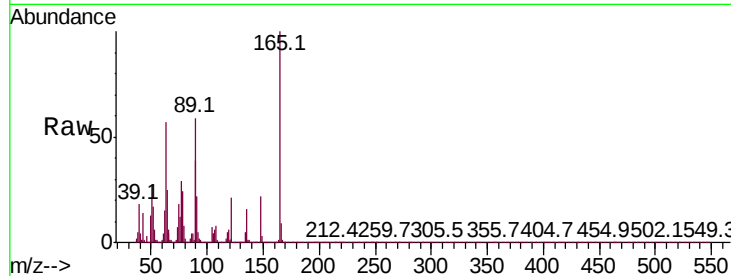




#51
2,6-Dinitrotoluene
Concen: 45.095 ng
RT: 13.83 min Scan# 1861
Delta R.T. 0.00 min
Lab File: BP002236.D
Acq: 05 May 2020 14:46

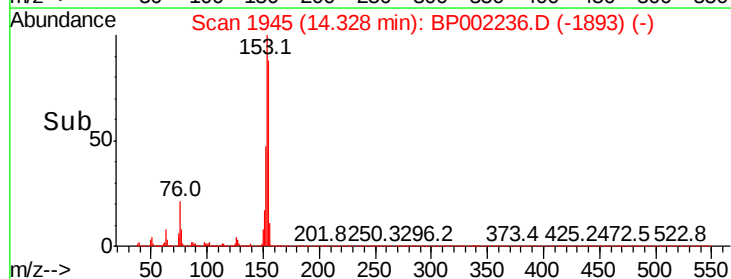
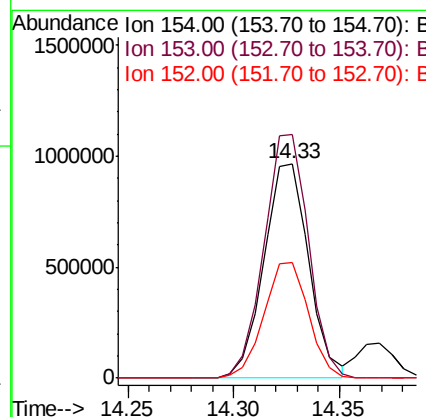
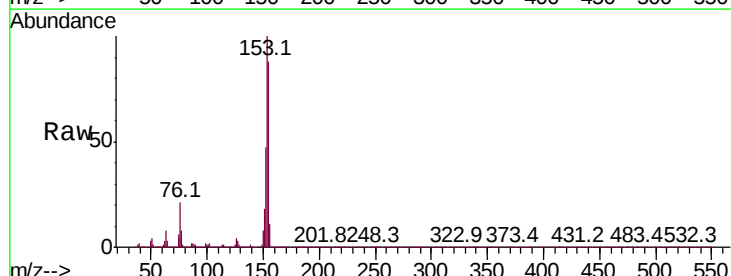
Instrument :
BNA_P
ClientSampleId :
PB128656BS

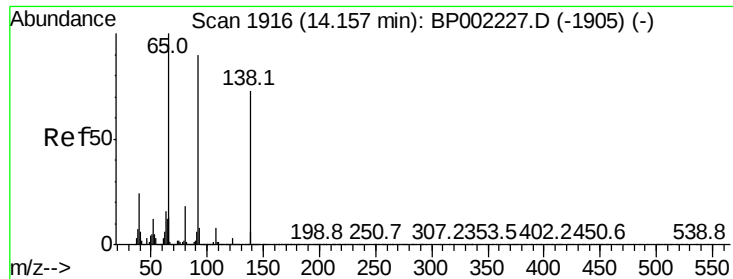
Tot Ion:165 Resp: 423231
Ion Ratio Lower Upper
165 100
63 57.3 46.4 69.6
89 59.4 49.1 73.7



#52
Acenaphthene
Concen: 39.836 ng
RT: 14.33 min Scan# 1945
Delta R.T. 0.01 min
Lab File: BP002236.D
Acq: 05 May 2020 14:46

Tgt Ion:154 Resp: 1430398
Ion Ratio Lower Upper
154 100
153 113.5 89.4 134.0
152 53.7 43.4 65.2

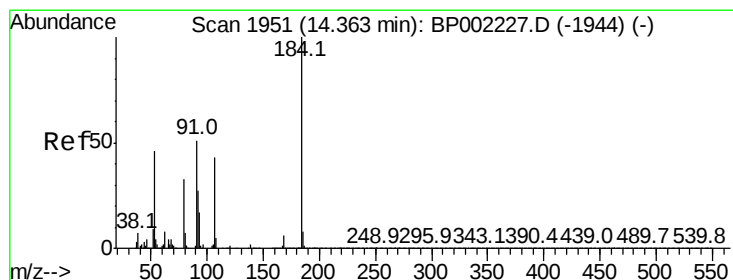
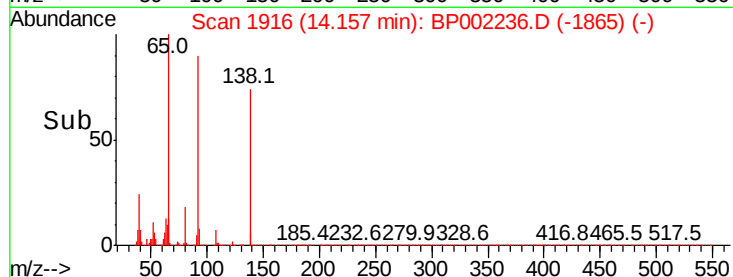
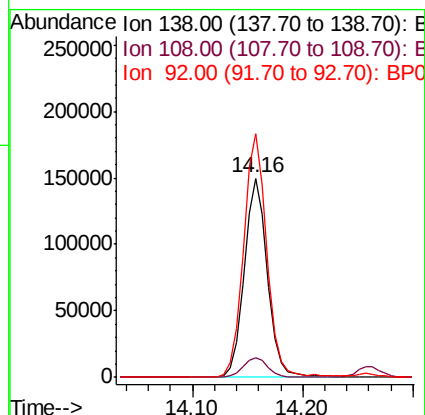
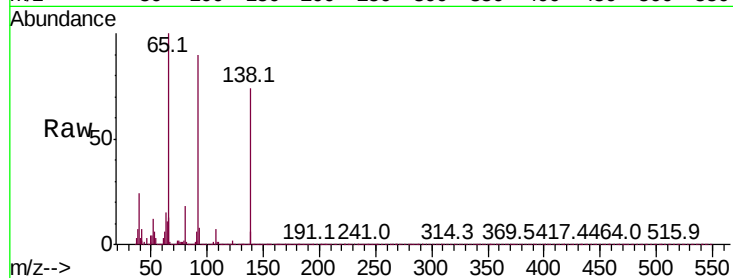




#53
3-Nitroaniline
Concen: 19.587 ng
RT: 14.16 min Scan# 1916
Delta R.T. 0.00 min
Lab File: BP002236.D
Acq: 05 May 2020 14:46

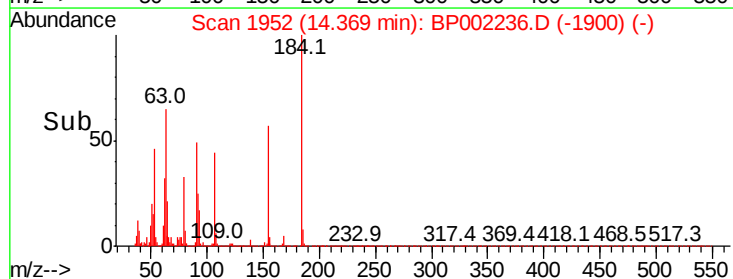
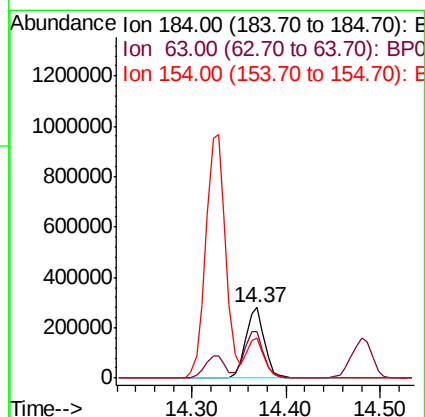
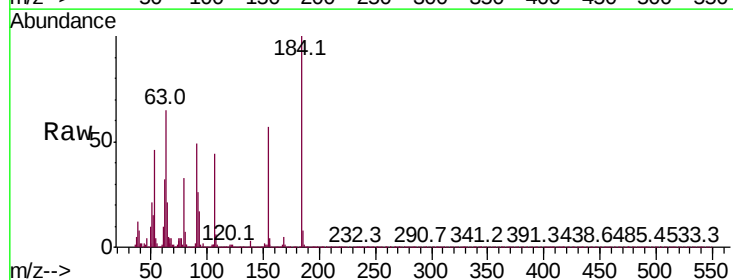
Instrument :
BNA_P
ClientSampleId :
PB128656BS

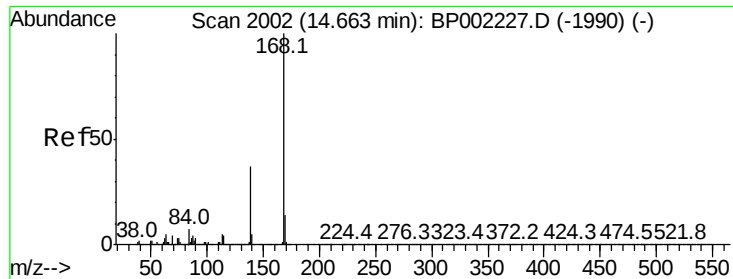
Tot Ion:138 Resp: 219567
Ion Ratio Lower Upper
138 100
108 10.1 8.3 12.5
92 122.1 98.5 147.7



#54
2,4-Dinitrophenol
Concen: 100.679 ng
RT: 14.37 min Scan# 1952
Delta R.T. 0.01 min
Lab File: BP002236.D
Acq: 05 May 2020 14:46

Tgt Ion:184 Resp: 386241
Ion Ratio Lower Upper
184 100
63 65.2 53.0 79.6
154 57.3 47.4 71.2





#55

Dibenzofuran

Concen: 42.445 ng

RT: 14.66 min Scan# 2002

Delta R.T. 0.00 min

Lab File: BP002236.D

Acq: 05 May 2020 14:46

Instrument :

BNA_P

ClientSampleId :

PB128656BS

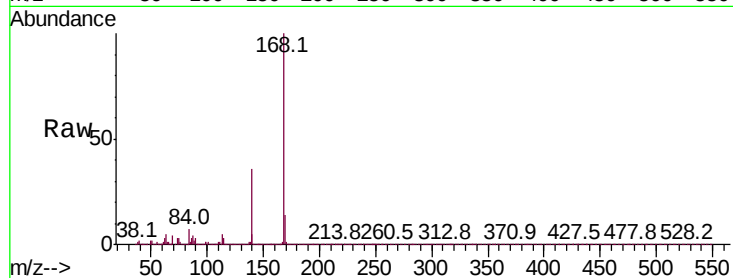
Tot Ion:168 Resp: 2301726

Ion	Ratio	Lower	Upper
168	100		
139	35.7	29.3	43.9
169	13.6	11.0	16.6

168 100

139 35.7 29.3 43.9

169 13.6 11.0 16.6

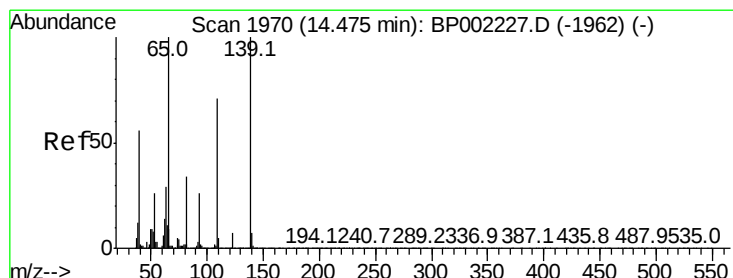
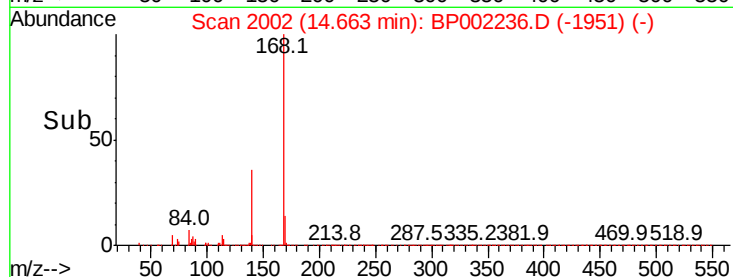
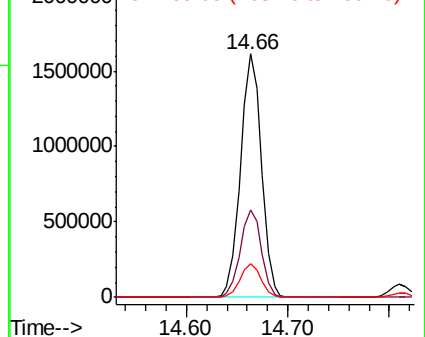


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 92.670 ng

RT: 14.48 min Scan# 1971

Delta R.T. 0.01 min

Lab File: BP002236.D

Acq: 05 May 2020 14:46

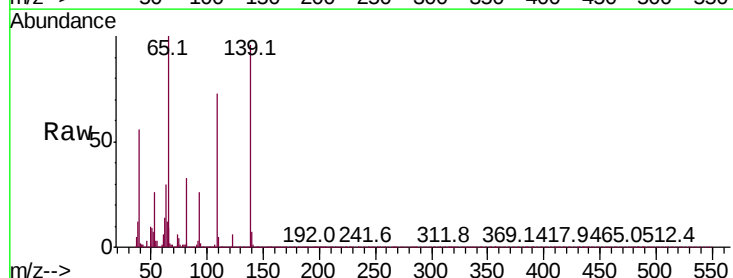
Tgt Ion:139 Resp: 823873

Ion	Ratio	Lower	Upper
139	100		
109	75.4	50.6	90.6
65	103.9	80.2	120.2

139 100

109 75.4 50.6 90.6

65 103.9 80.2 120.2

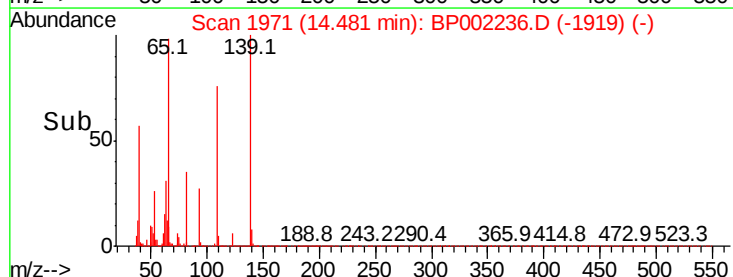
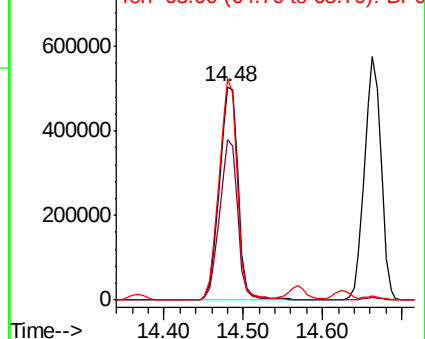


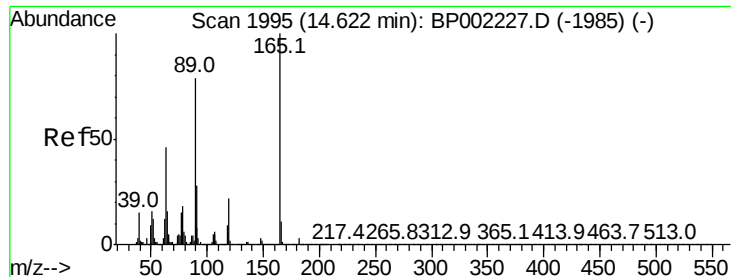
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

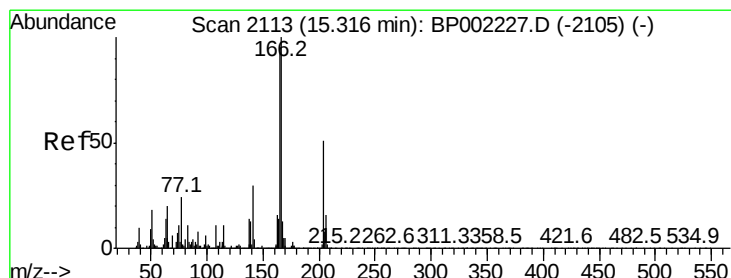
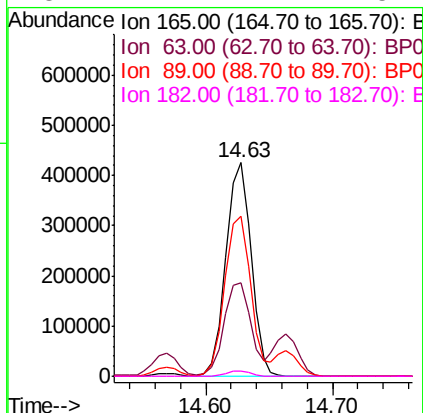
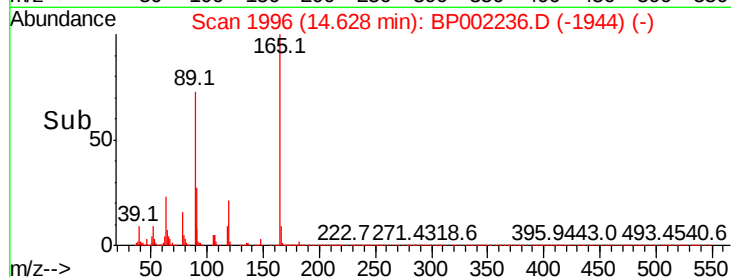
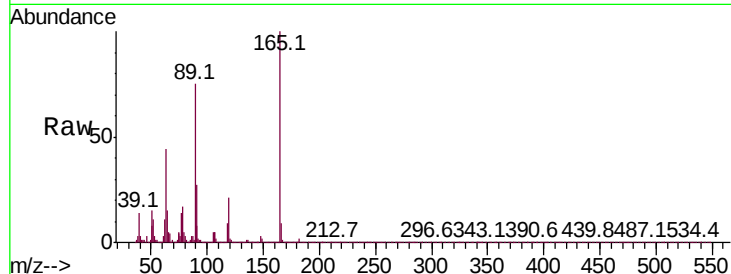




#57
2,4-Dinitrotoluene
Concen: 47.123 ng
RT: 14.63 min Scan# 1996
Delta R.T. 0.01 min
Lab File: BP002236.D
Acq: 05 May 2020 14:46

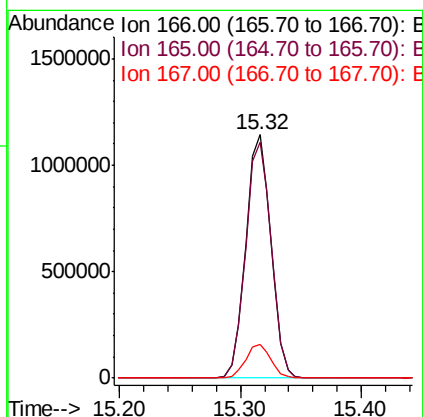
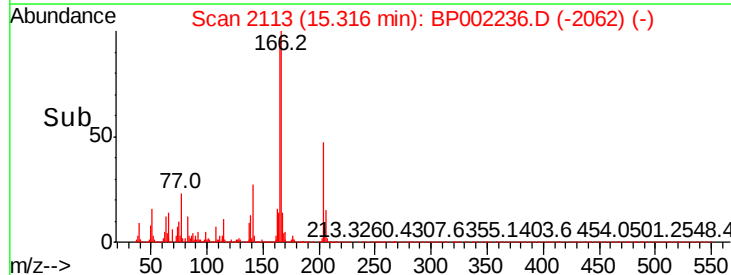
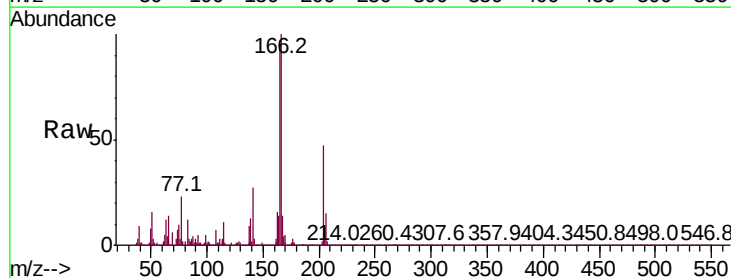
Instrument :
BNA_P
ClientSampleId :
PB128656BS

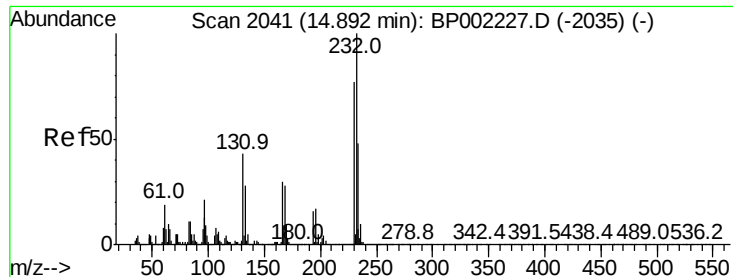
Tot Ion:165 Resp: 585823
Ion Ratio Lower Upper
165 100
63 43.8 36.8 55.2
89 75.2 63.2 94.8
182 2.4 2.1 3.1



#58
Fluorene
Concen: 38.595 ng
RT: 15.32 min Scan# 2113
Delta R.T. 0.00 min
Lab File: BP002236.D
Acq: 05 May 2020 14:46

Tgt Ion:166 Resp: 1663181
Ion Ratio Lower Upper
166 100
165 97.1 75.7 113.5
167 13.6 10.6 15.8

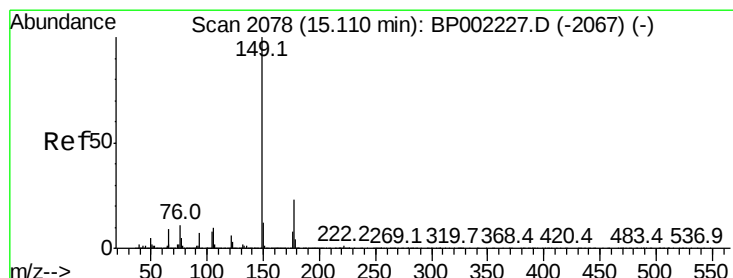
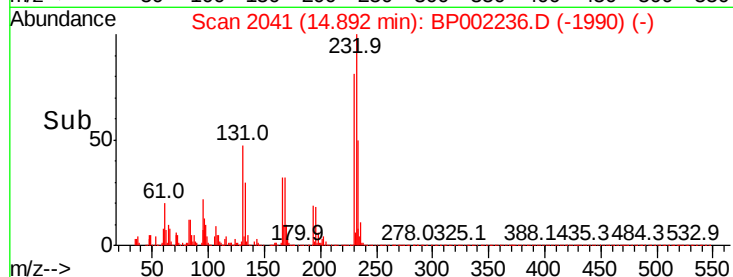
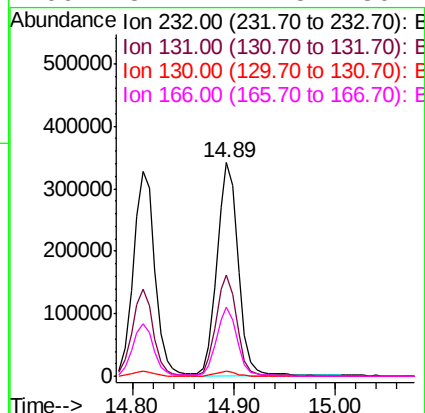
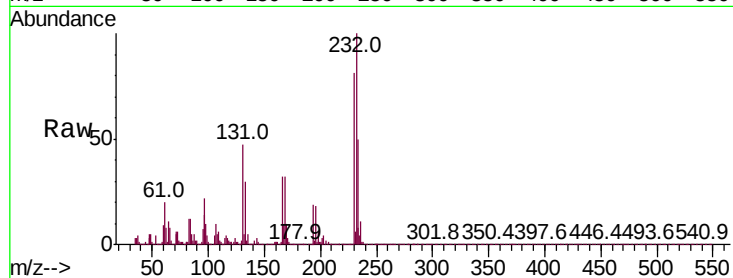




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.660 ng
RT: 14.89 min Scan# 2041
Delta R.T. 0.00 min
Lab File: BP002236.D
Acq: 05 May 2020 14:46

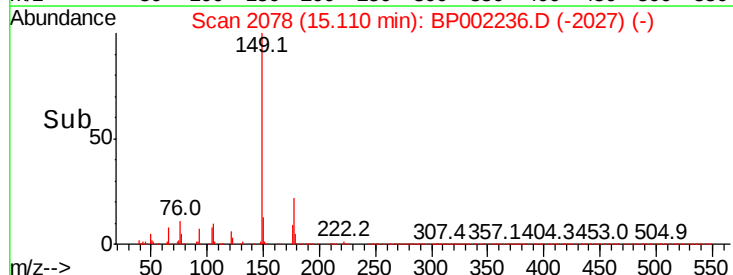
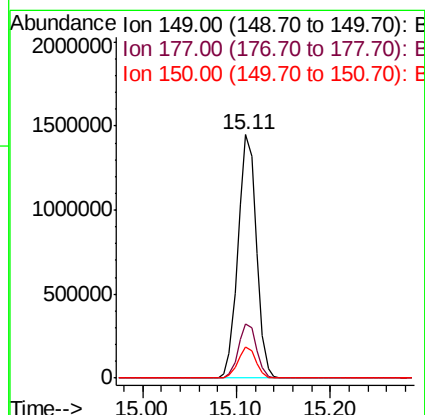
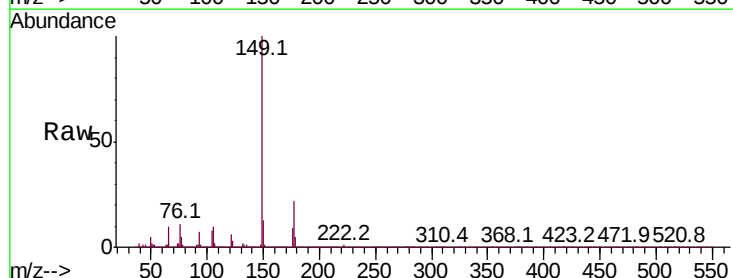
Instrument :
BNA_P
ClientSampleId :
PB128656BS

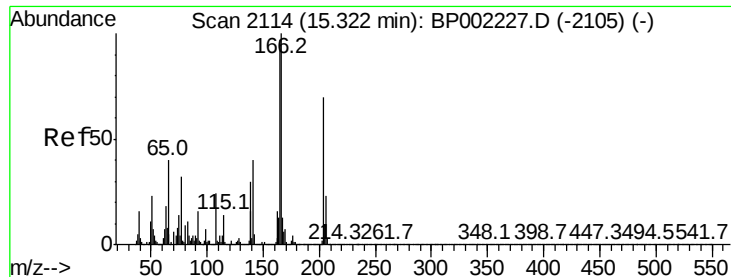
Tot Ion:232 Resp: 495358
Ion Ratio Lower Upper
232 100
131 47.1 35.7 53.5
130 2.3 1.8 2.6
166 31.2 24.5 36.7



#60
Diethylphthalate
Concen: 42.478 ng
RT: 15.11 min Scan# 2078
Delta R.T. 0.00 min
Lab File: BP002236.D
Acq: 05 May 2020 14:46

Tgt Ion:149 Resp: 1959042
Ion Ratio Lower Upper
149 100
177 22.1 18.2 27.2
150 12.7 9.8 14.8

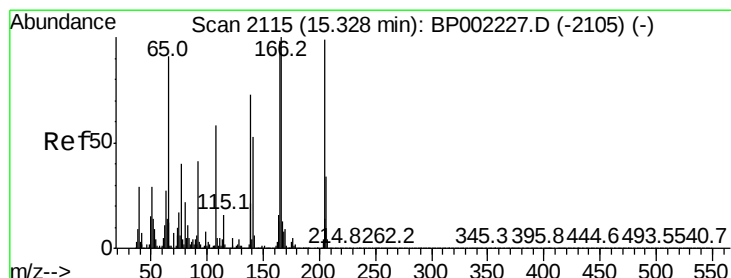
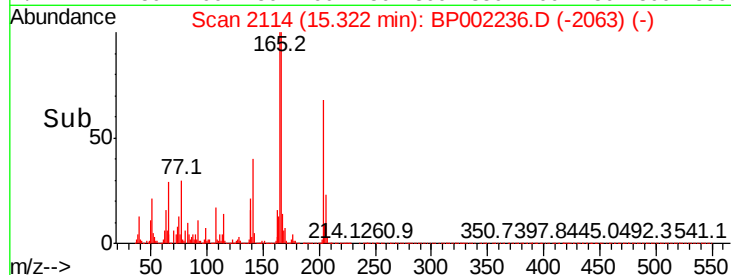
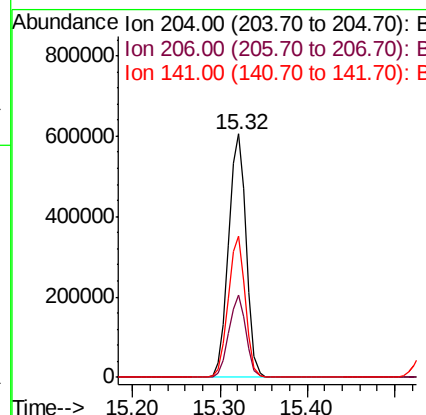
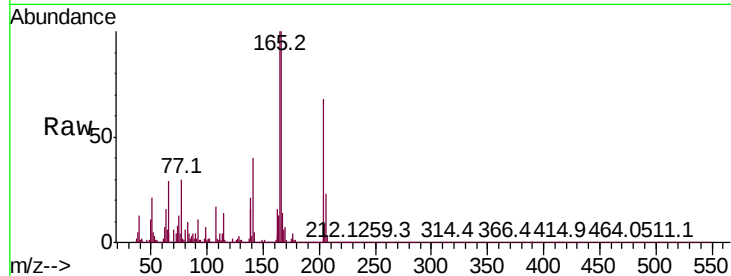




#61
4-Chlorophenyl-phenylether
Concen: 41.401 ng
RT: 15.32 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BP002236.D
Acq: 05 May 2020 14:46

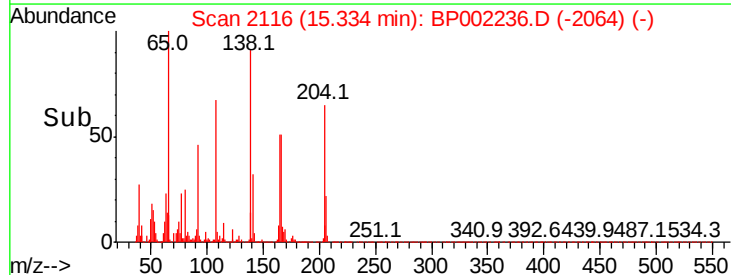
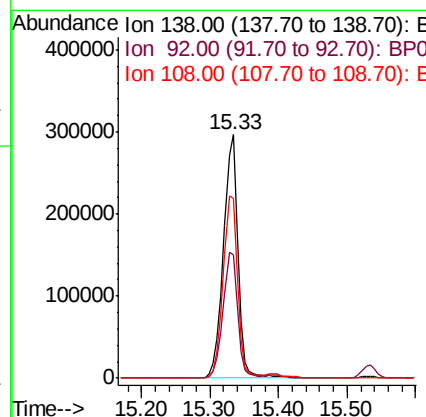
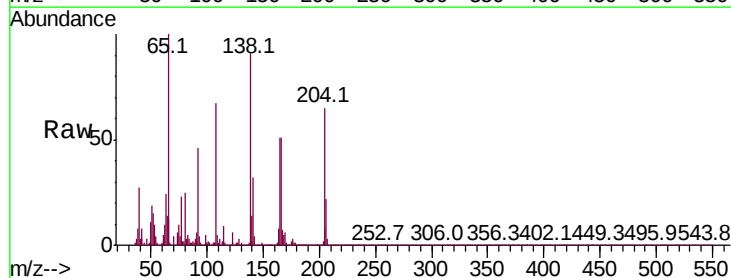
Instrument :
BNA_P
ClientSampleId :
PB128656BS

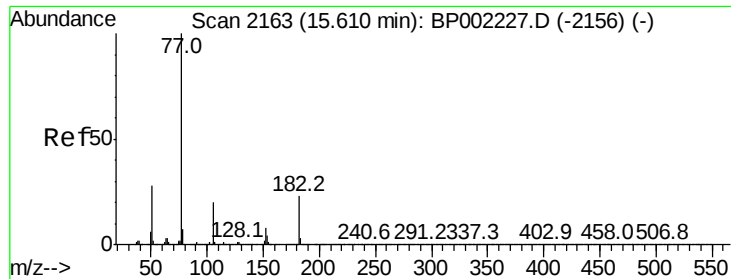
Tot Ion:204 Resp: 842608
Ion Ratio Lower Upper
204 100
206 34.0 26.2 39.4
141 58.1 46.2 69.2



#62
4-Nitroaniline
Concen: 40.957 ng
RT: 15.33 min Scan# 2116
Delta R.T. 0.01 min
Lab File: BP002236.D
Acq: 05 May 2020 14:46

Tgt Ion:138 Resp: 436069
Ion Ratio Lower Upper
138 100
92 50.9 35.3 75.3
108 73.7 59.2 99.2

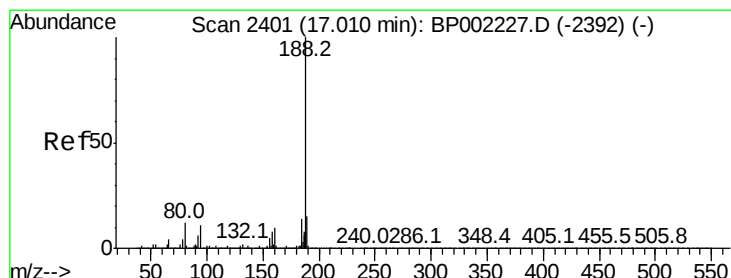
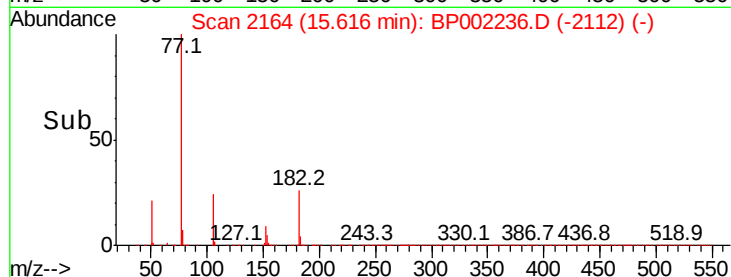
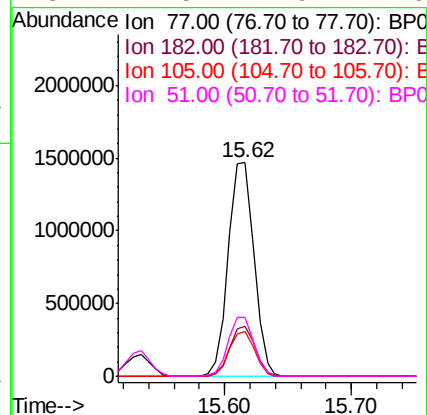
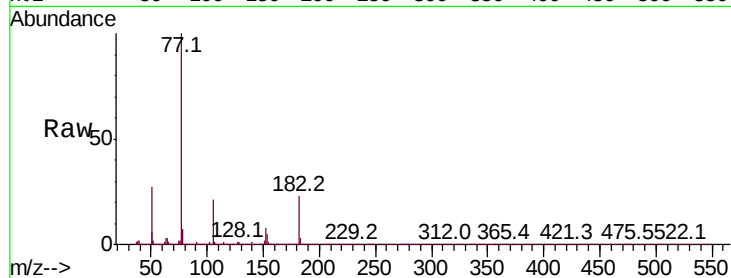




#63
Azobenzene
Concen: 42.754 ng
RT: 15.62 min Scan# 2164
Delta R.T. 0.01 min
Lab File: BP002236.D
Acq: 05 May 2020 14:46

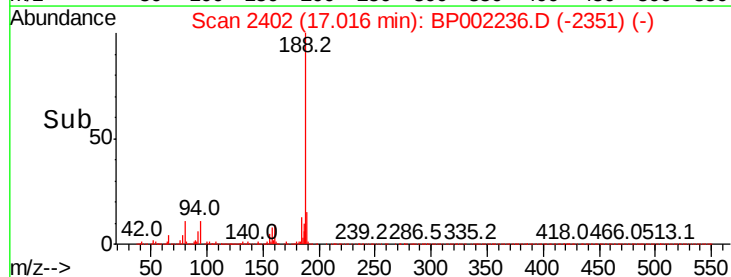
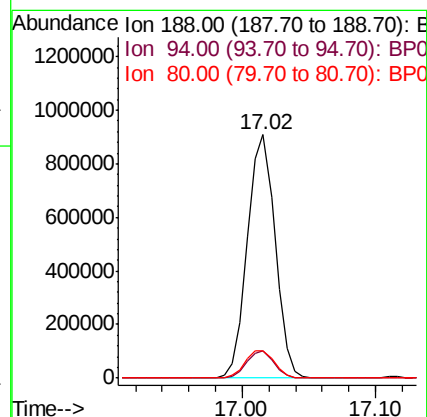
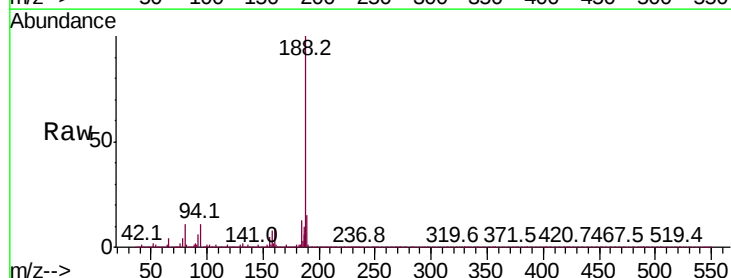
Instrument :
BNA_P
ClientSampleId :
PB128656BS

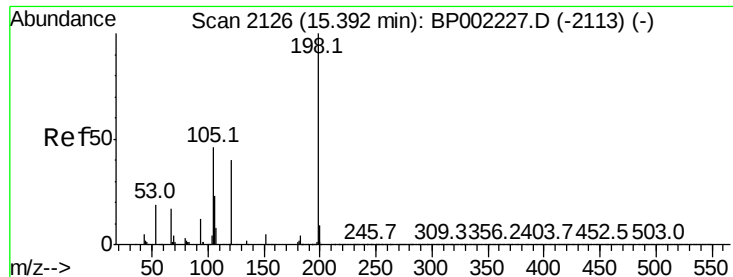
Tot Ion: 77 Resp: 2064801
Ion Ratio Lower Upper
77 100
182 23.3 2.7 42.7
105 20.7 0.5 40.5
51 27.5 7.9 47.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.02 min Scan# 2402
Delta R.T. 0.00 min
Lab File: BP002236.D
Acq: 05 May 2020 14:46

Tgt Ion: 188 Resp: 1299073
Ion Ratio Lower Upper
188 100
94 11.0 9.0 13.4
80 11.4 9.8 14.6

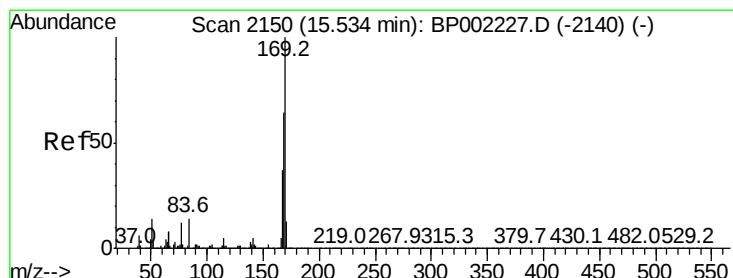
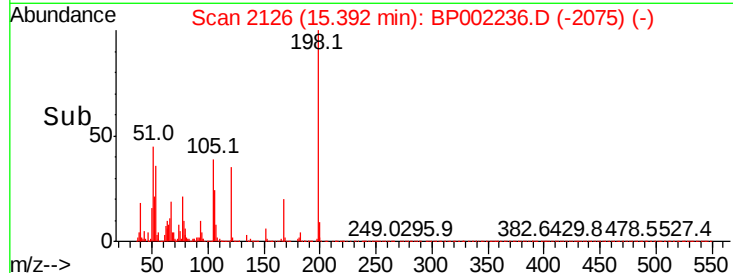
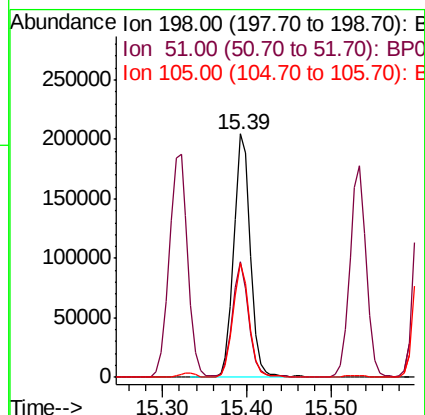
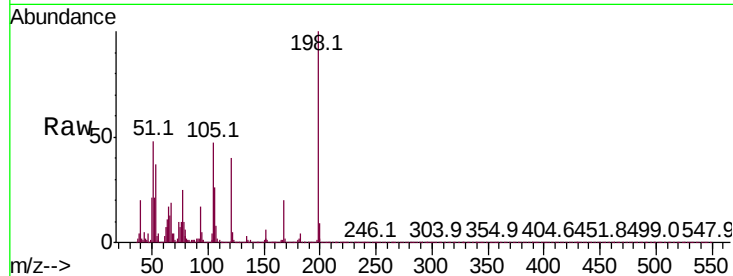




#65
4,6-Dinitro-2-methylphenol
Concen: 50.898 ng
RT: 15.39 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BP002236.D
Acq: 05 May 2020 14:46

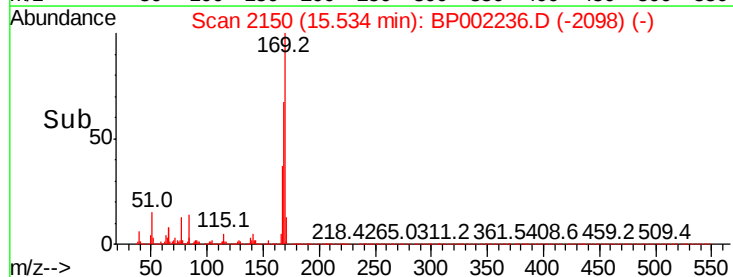
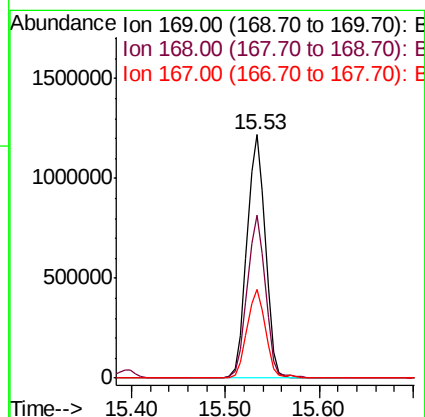
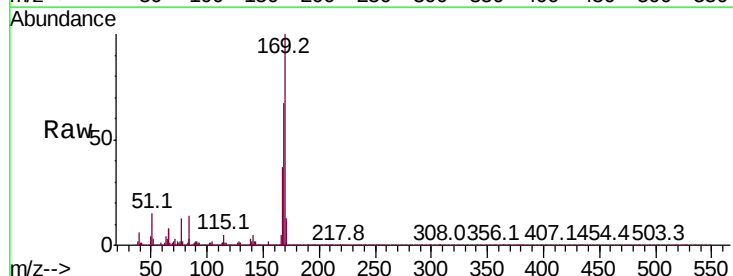
Instrument :
BNA_P
ClientSampleId :
PB128656BS

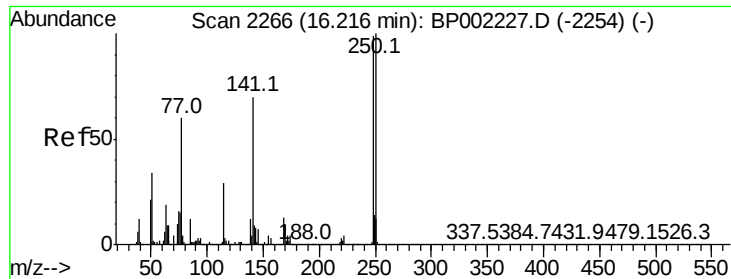
Tot Ion:198 Resp: 273033
Ion Ratio Lower Upper
198 100
51 47.7 26.7 66.7
105 46.8 27.5 67.5



#66
n-Nitrosodiphenylamine
Concen: 43.554 ng
RT: 15.53 min Scan# 2150
Delta R.T. 0.01 min
Lab File: BP002236.D
Acq: 05 May 2020 14:46

Tgt Ion:169 Resp: 1654886
Ion Ratio Lower Upper
169 100
168 67.1 51.2 76.8
167 36.7 29.6 44.4

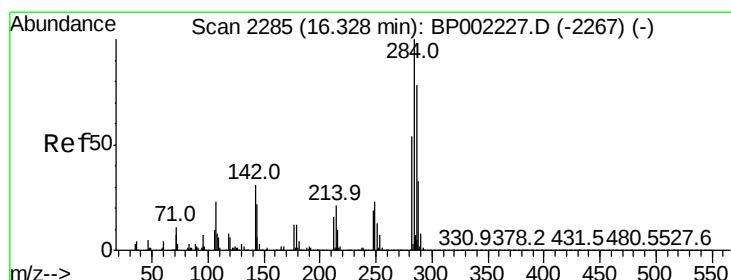
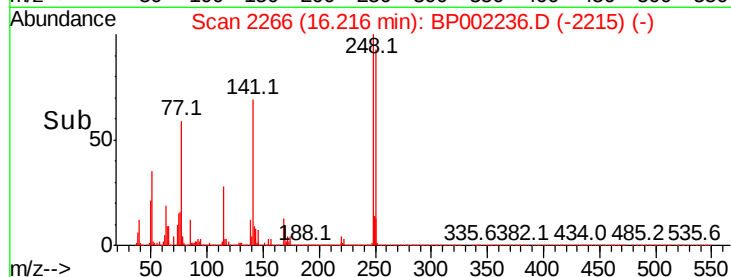
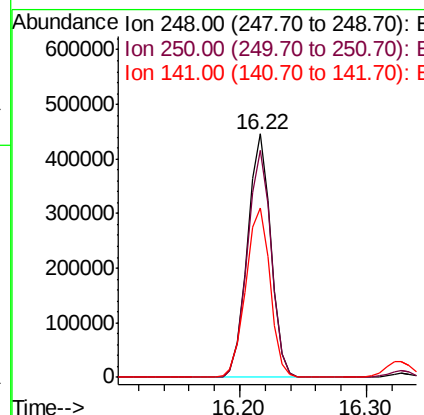
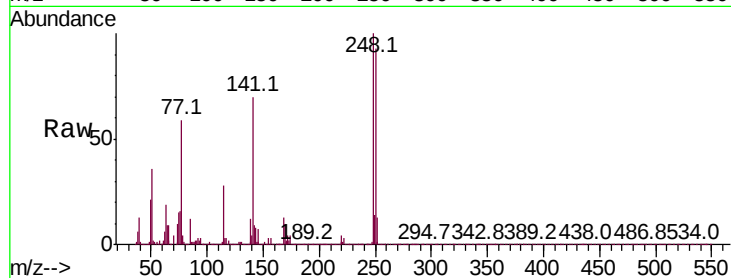




#67
4-Bromophenyl-phenylether
Concen: 41.182 ng
RT: 16.22 min Scan# 2266
Delta R.T. 0.00 min
Lab File: BP002236.D
Acq: 05 May 2020 14:46

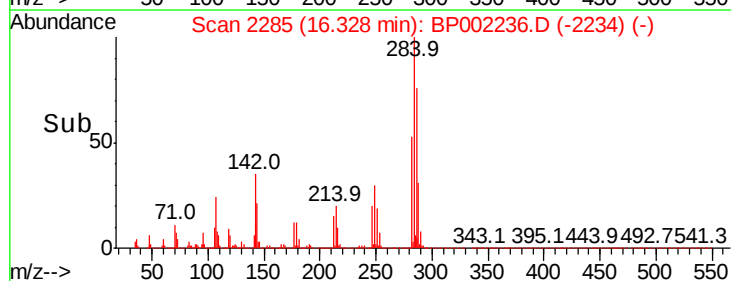
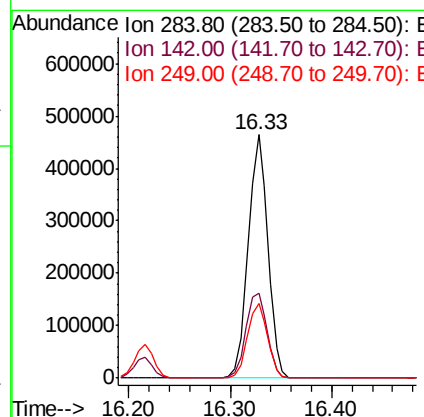
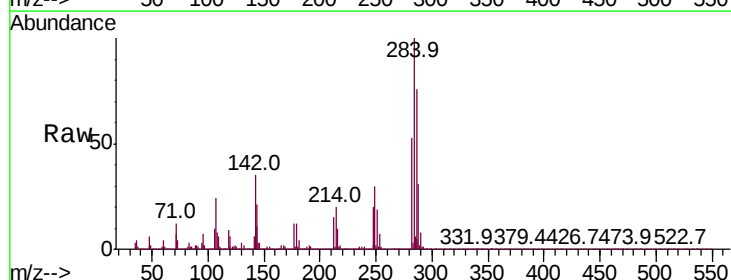
Instrument :
BNA_P
ClientSampleId :
PB128656BS

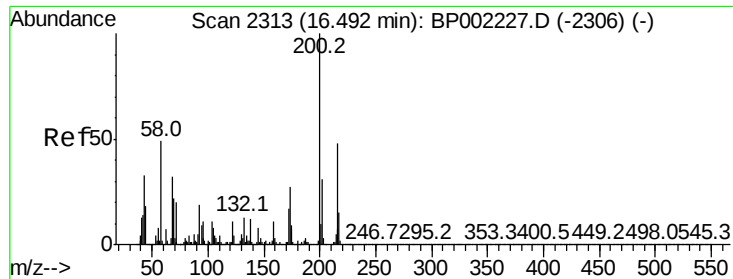
Tot Ion:248 Resp: 570842
Ion Ratio Lower Upper
248 100
250 93.3 80.6 120.8
141 69.7 56.0 84.0



#68
Hexachlorobenzene
Concen: 42.401 ng
RT: 16.33 min Scan# 2285
Delta R.T. 0.00 min
Lab File: BP002236.D
Acq: 05 May 2020 14:46

Tgt Ion:284 Resp: 622246
Ion Ratio Lower Upper
284 100
142 35.1 29.3 43.9
249 30.4 25.7 38.5

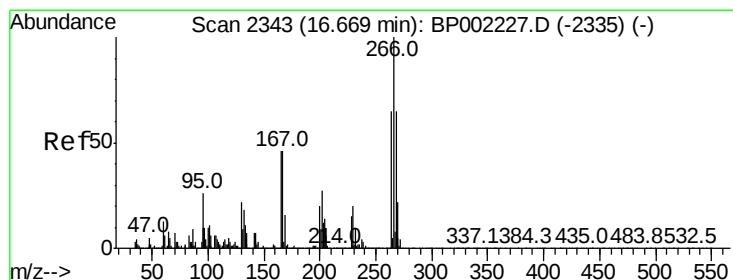
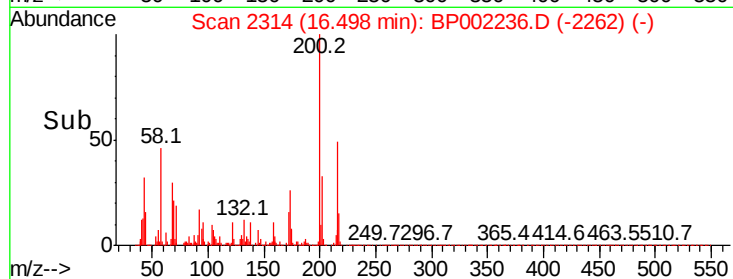
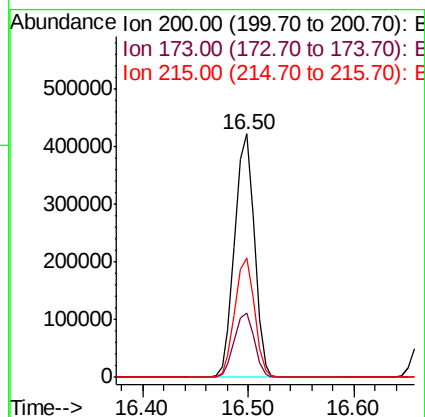
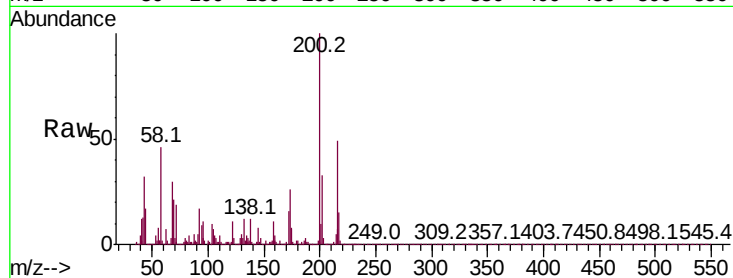




#69
Atrazine
Concen: 55.671 ng
RT: 16.50 min Scan# 2314
Delta R.T. 0.01 min
Lab File: BP002236.D
Acq: 05 May 2020 14:46

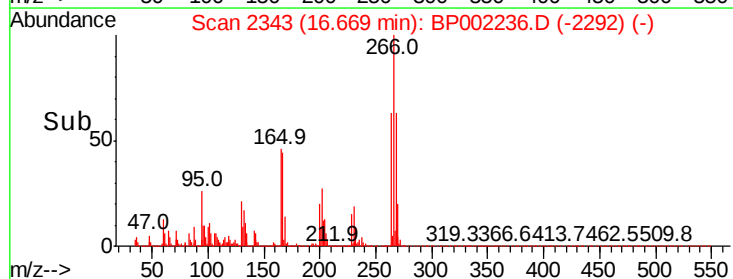
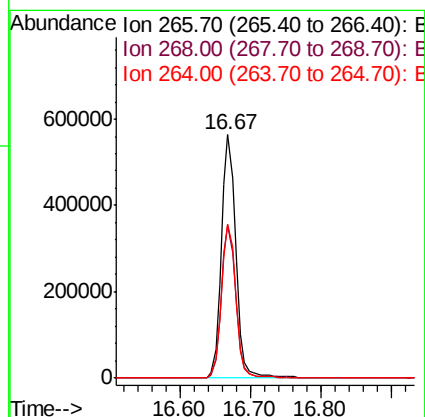
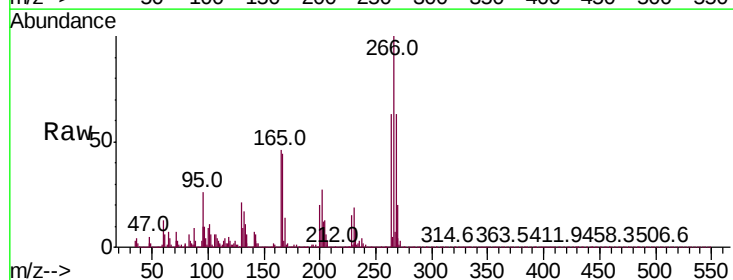
Instrument :
BNA_P
ClientSampled :
PB128656BS

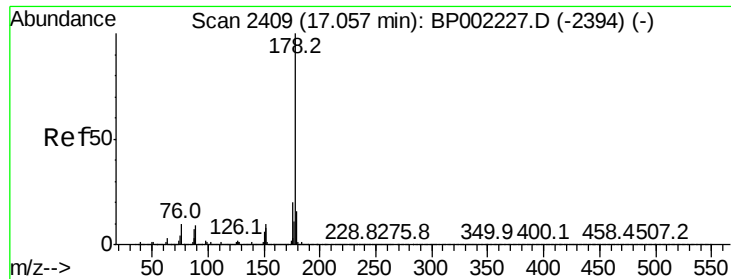
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.5	6.6	46.6
215	48.9	27.7	67.7



#70
Pentachlorophenol
Concen: 91.443 ng
RT: 16.67 min Scan# 2343
Delta R.T. 0.00 min
Lab File: BP002236.D
Acq: 05 May 2020 14:46

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.5	51.7	77.5
264	63.0	52.4	78.6

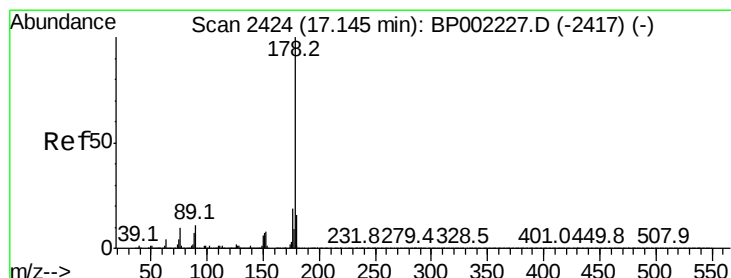
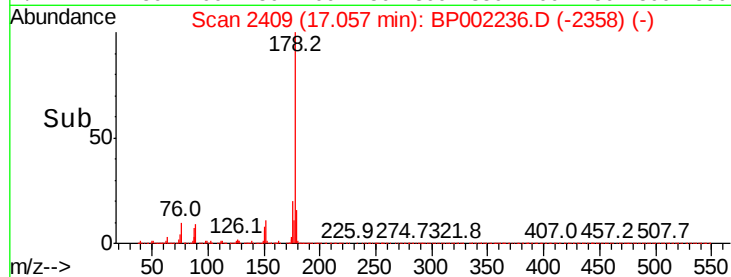
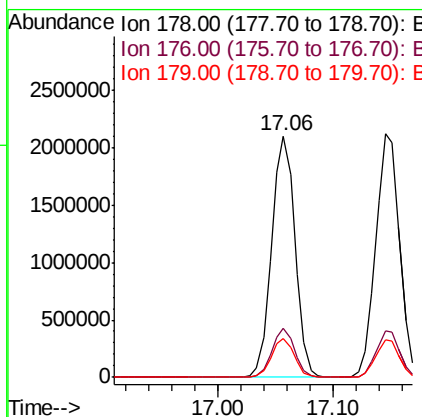
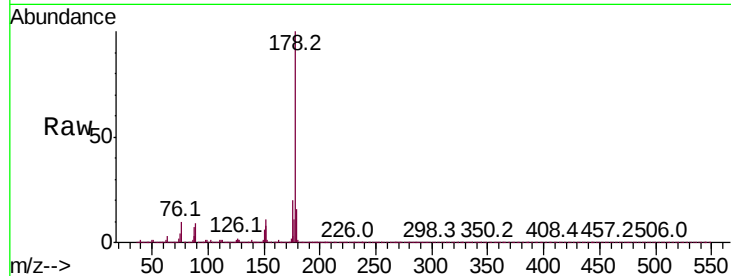




#71
Phenanthrene
Concen: 40.544 ng
RT: 17.06 min Scan# 2409
Delta R.T. 0.00 min
Lab File: BP002236.D
Acq: 05 May 2020 14:46

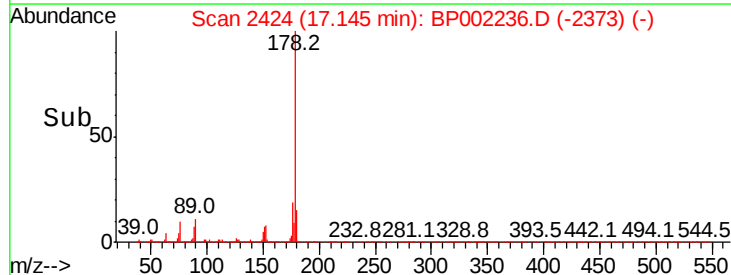
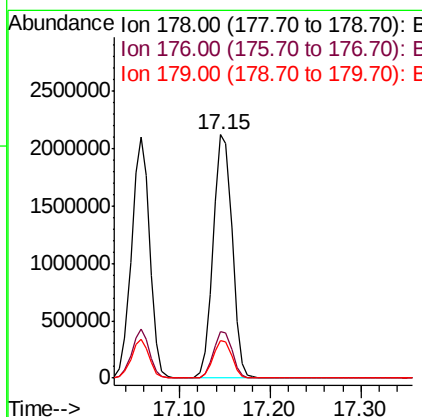
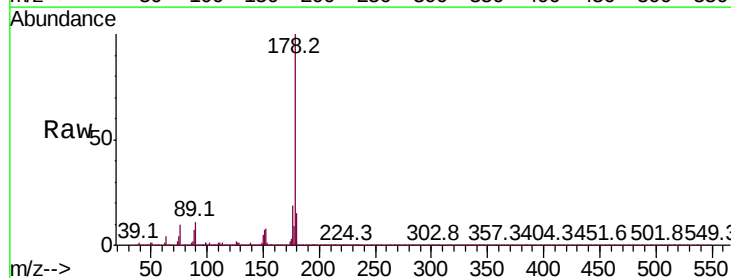
Instrument :
BNA_P
ClientSampleId :
PB128656BS

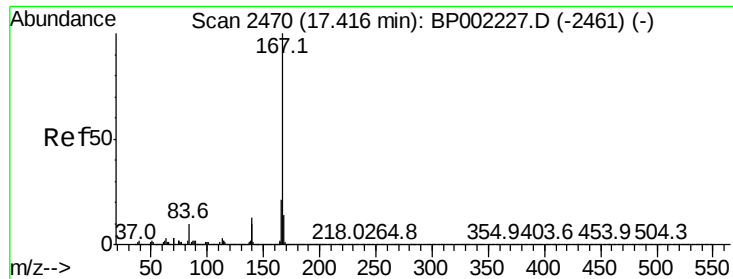
Tot Ion:178 Resp: 2961948
Ion Ratio Lower Upper
178 100
176 20.4 15.8 23.8
179 16.0 12.6 18.8



#72
Anthracene
Concen: 42.757 ng
RT: 17.15 min Scan# 2424
Delta R.T. 0.00 min
Lab File: BP002236.D
Acq: 05 May 2020 14:46

Tgt Ion:178 Resp: 3077632
Ion Ratio Lower Upper
178 100
176 18.8 15.6 23.4
179 15.4 12.6 18.8





#73

Carbazole

Concen: 41.795 ng

RT: 17.42 min Scan# 2470

Delta R.T. 0.00 min

Lab File: BP002236.D

Acq: 05 May 2020 14:46

Instrument :

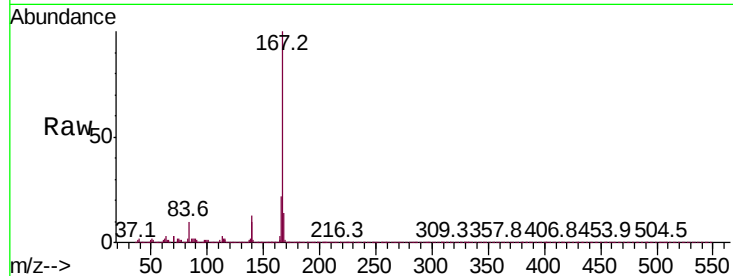
BNA_P

ClientSampleId :

PB128656BS

Tot Ion:167 Resp: 2906813

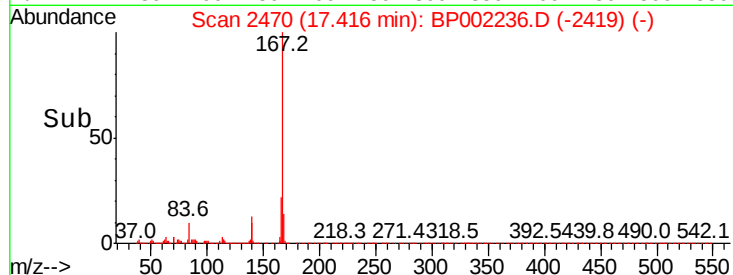
Ion	Ratio	Lower	Upper
167	100		
166	22.0	16.5	24.7
139	13.1	10.1	15.1



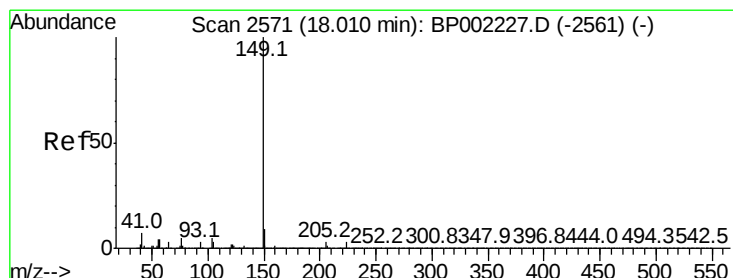
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->



#74

Di-n-butylphthalate

Concen: 43.647 ng

RT: 18.01 min Scan# 2571

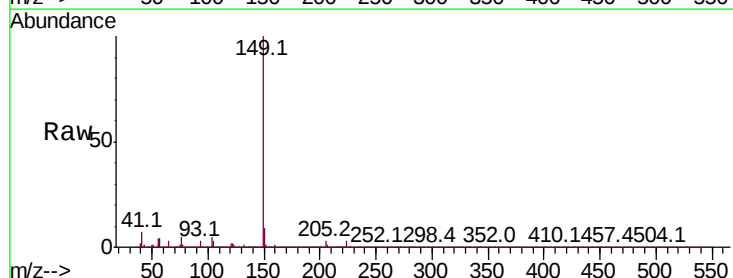
Delta R.T. 0.00 min

Lab File: BP002236.D

Acq: 05 May 2020 14:46

Tgt Ion:149 Resp: 3424671

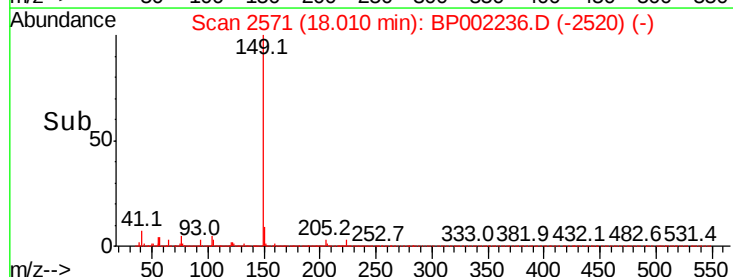
Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.4	11.0
104	5.2	4.2	6.2



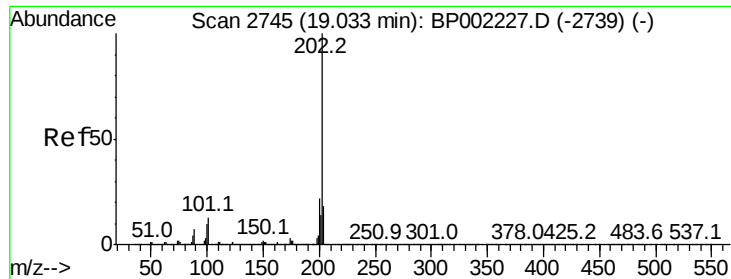
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



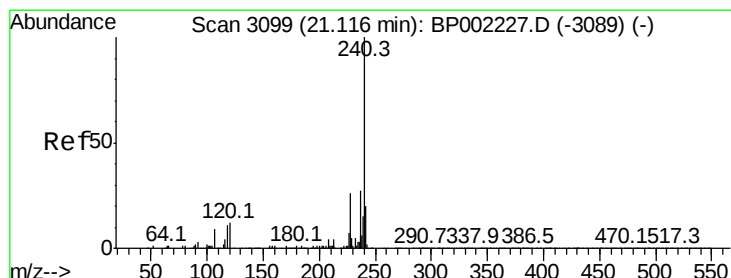
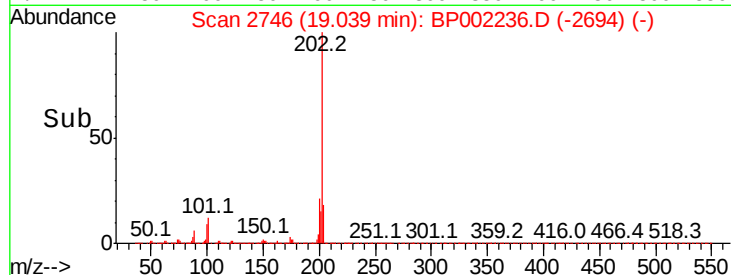
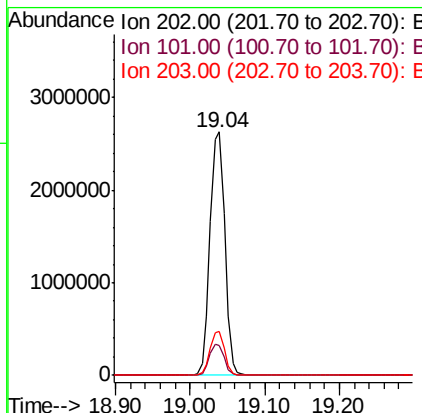
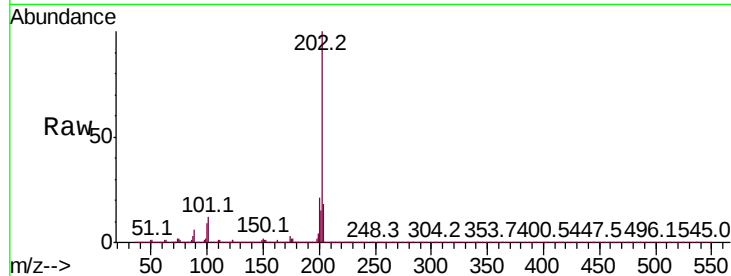
Time-->



#75
 Fluoranthene
 Concen: 43.169 ng
 RT: 19.04 min Scan# 2746
 Delta R.T. 0.01 min
 Lab File: BP002236.D
 Acq: 05 May 2020 14:46

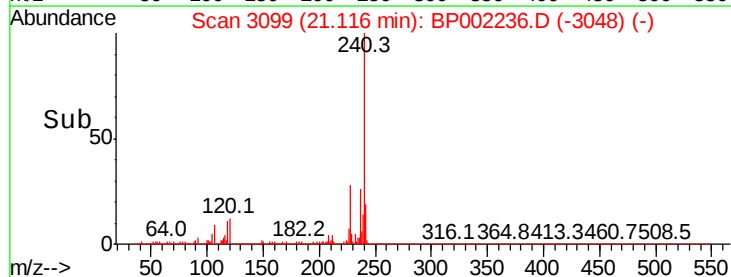
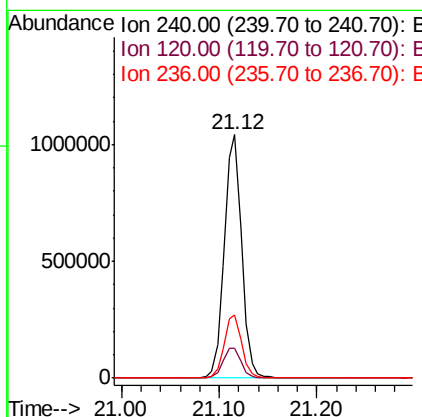
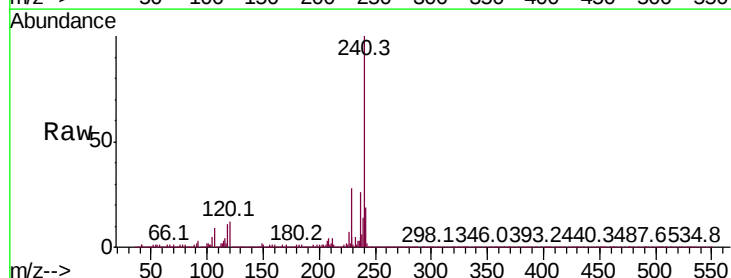
Instrument :
 BNA_P
 ClientSampleId :
 PB128656BS

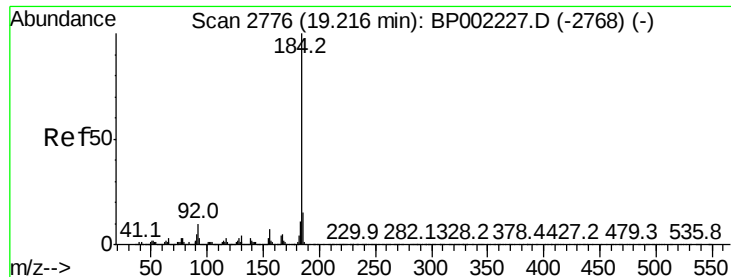
Tot Ion:202 Resp: 3618046
 Ion Ratio Lower Upper
 202 100
 101 12.2 0.0 33.3
 203 17.9 0.0 38.2



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.12 min Scan# 3099
 Delta R.T. 0.00 min
 Lab File: BP002236.D
 Acq: 05 May 2020 14:46

Tgt Ion:240 Resp: 1284761
 Ion Ratio Lower Upper
 240 100
 120 12.0 9.4 14.0
 236 26.1 21.8 32.6





#77

Benzidine

Concen: 48.575 ng

RT: 19.22 min Scan# 2776

Delta R.T. 0.00 min

Lab File: BP002236.D

Acq: 05 May 2020 14:46

Instrument :

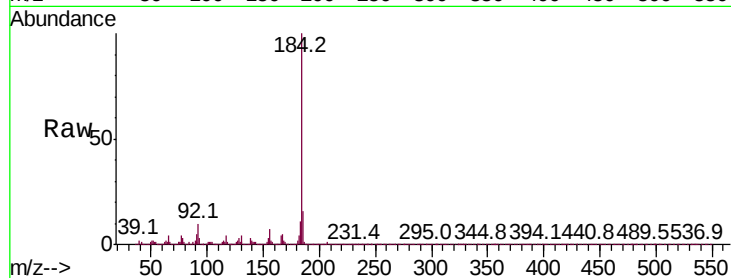
BNA_P

ClientSampleId :

PB128656BS

Tot Ion:184 Resp: 1653618

Ion	Ratio	Lower	Upper
184	100		
185	16.2	11.9	17.9
183	11.4	9.1	13.7

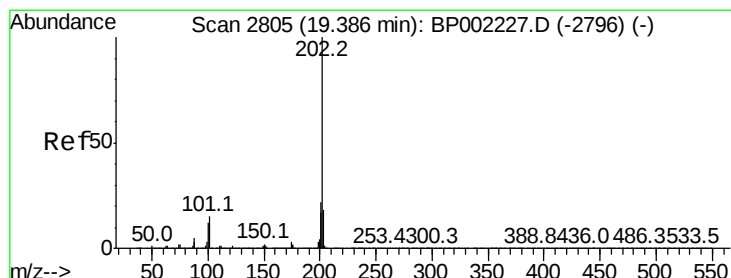
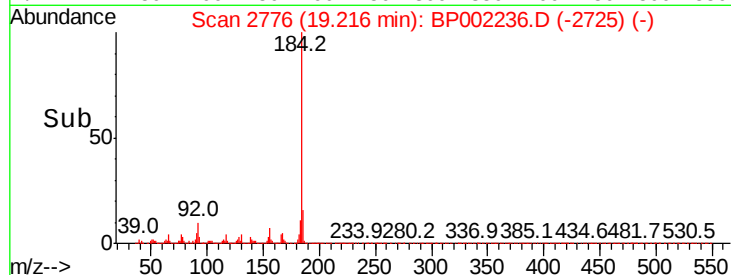
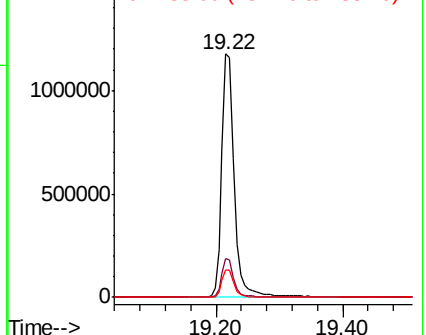


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 42.920 ng

RT: 19.39 min Scan# 2805

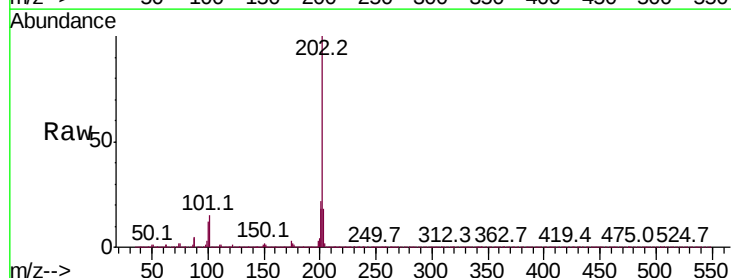
Delta R.T. 0.00 min

Lab File: BP002236.D

Acq: 05 May 2020 14:46

Tgt Ion:202 Resp: 3745767

Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.3	25.9
203	18.0	14.2	21.2

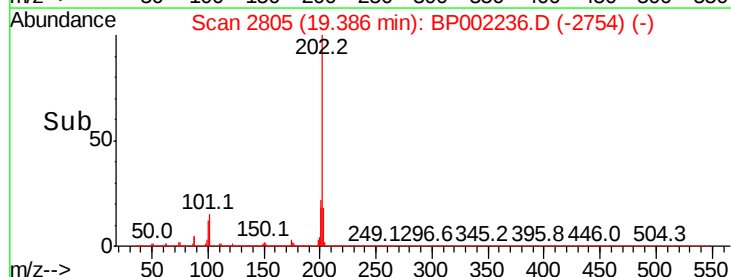
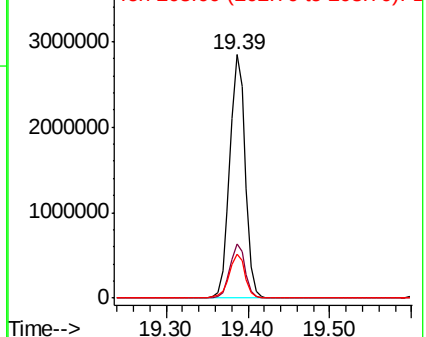


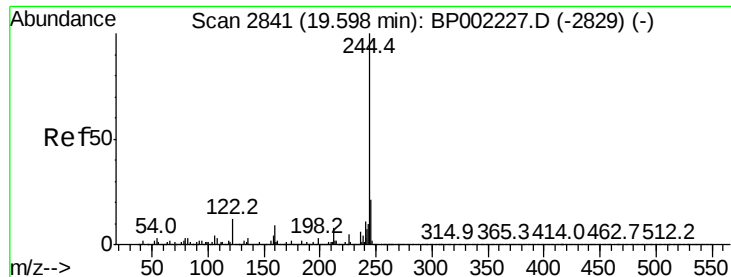
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 86.650 ng

RT: 19.60 min Scan# 2842

Delta R.T. 0.01 min

Lab File: BP002236.D

Acq: 05 May 2020 14:46

Instrument :

BNA_P

ClientSampleId :

PB128656BS

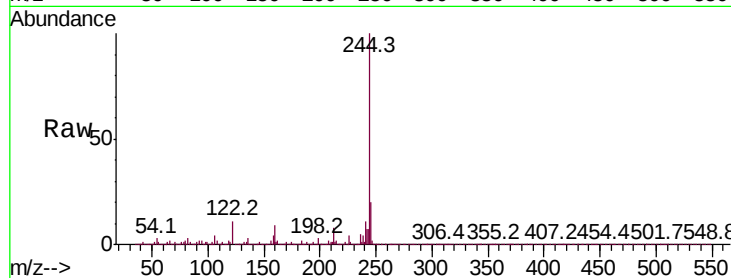
Tot Ion:244 Resp: 4542714

Ion Ratio Lower Upper

244 100

212 8.0 6.6 9.8

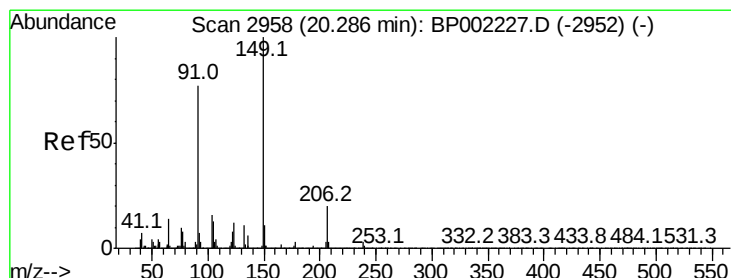
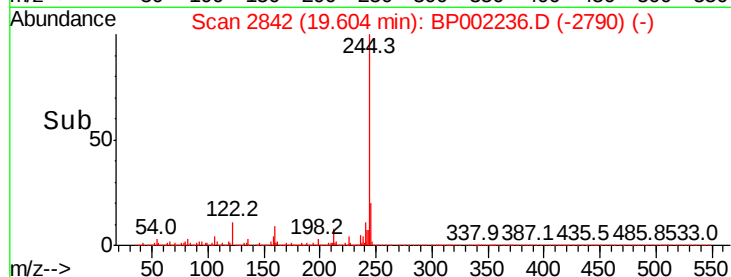
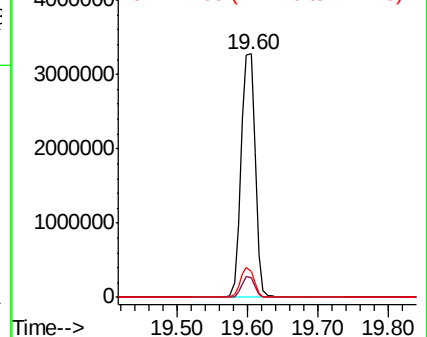
122 10.7 9.5 14.3



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: 46.634 ng

RT: 20.29 min Scan# 2958

Delta R.T. 0.00 min

Lab File: BP002236.D

Acq: 05 May 2020 14:46

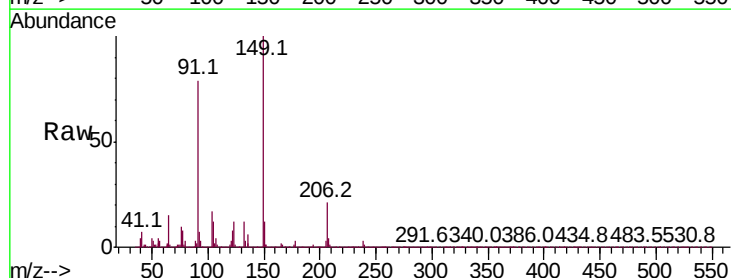
Tgt Ion:149 Resp: 1319549

Ion Ratio Lower Upper

149 100

91 78.9 61.8 92.8

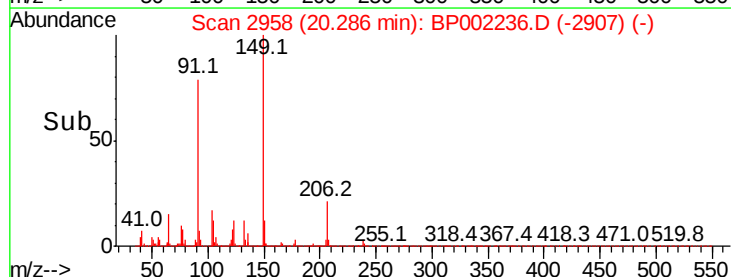
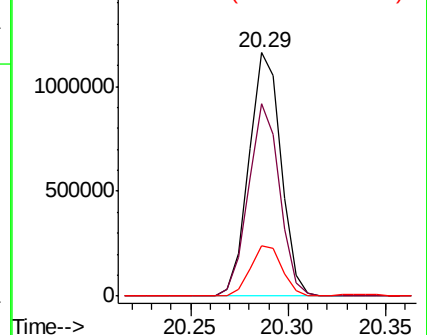
206 20.5 16.0 24.0

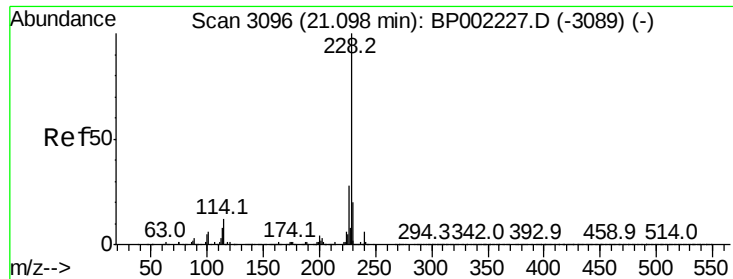


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

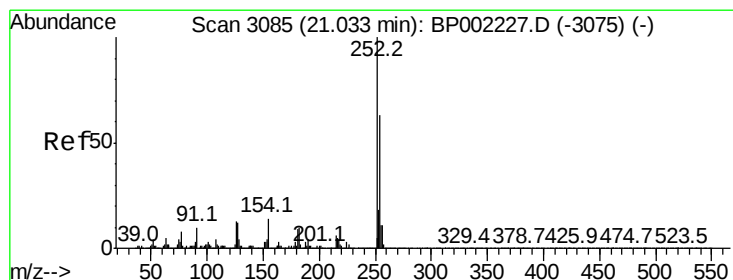
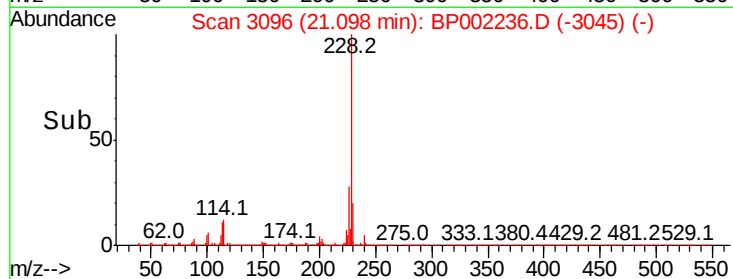
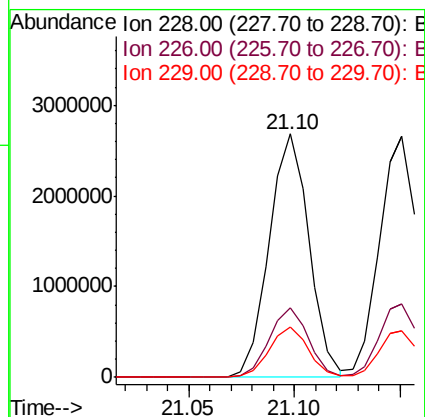
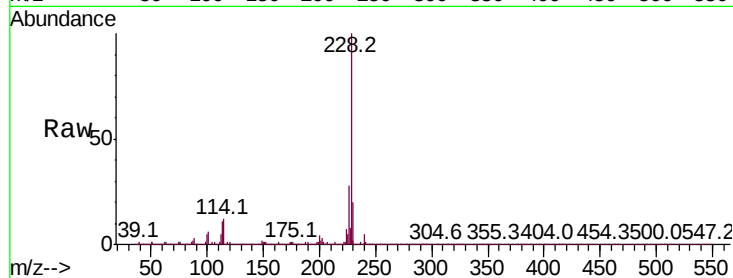




#81
Benzo(a)anthracene
Concen: 42.438 ng
RT: 21.10 min Scan# 3096
Delta R.T. 0.00 min
Lab File: BP002236.D
Acq: 05 May 2020 14:46

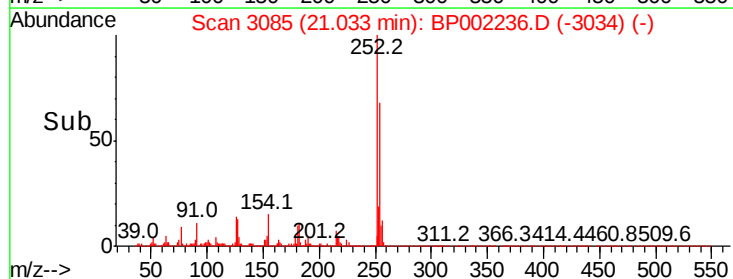
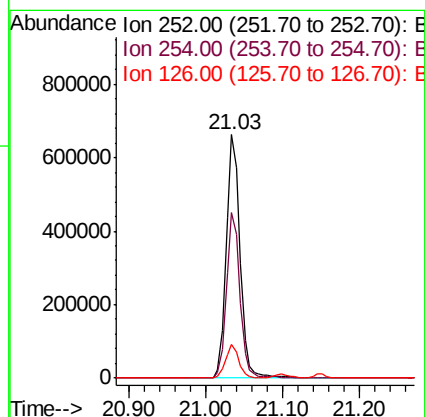
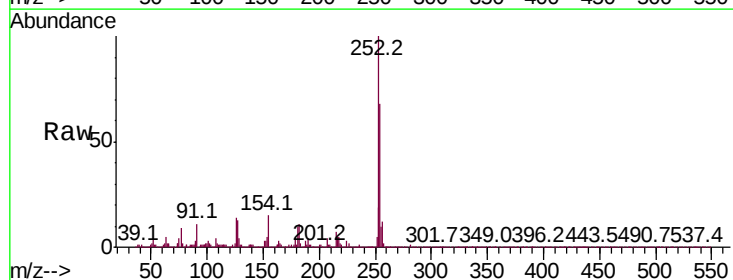
Instrument :
BNA_P
ClientSampleId :
PB128656BS

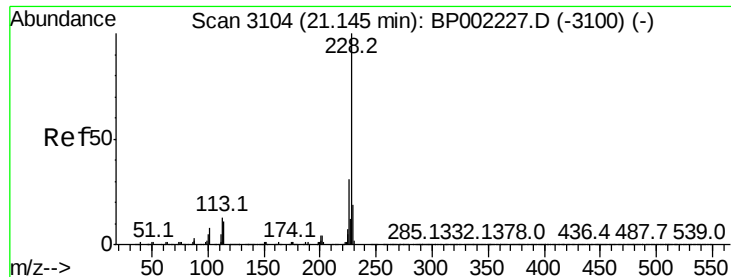
Tot Ion:228 Resp: 3536727
Ion Ratio Lower Upper
228 100
226 28.3 22.1 33.1
229 20.4 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 26.809 ng
RT: 21.03 min Scan# 3085
Delta R.T. 0.00 min
Lab File: BP002236.D
Acq: 05 May 2020 14:46

Tgt Ion:252 Resp: 830115
Ion Ratio Lower Upper
252 100
254 67.8 50.2 75.4
126 13.6 10.0 15.0





#83

Chrysene

Concen: 41.338 ng

RT: 21.15 min Scan# 3105

Delta R.T. 0.00 min

Lab File: BP002236.D

Acq: 05 May 2020 14:46

Instrument :

BNA_P

ClientSampleId :

PB128656BS

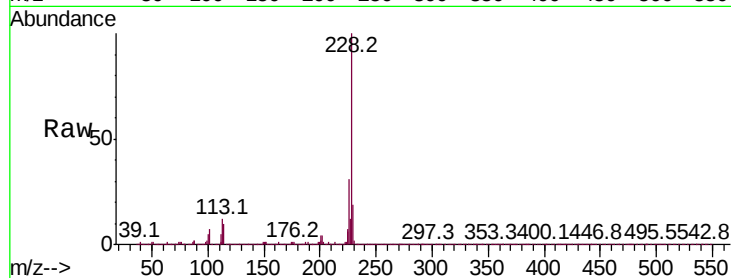
Tot Ion:228 Resp: 3383334

Ion Ratio Lower Upper

228 100

226 30.6 24.9 37.3

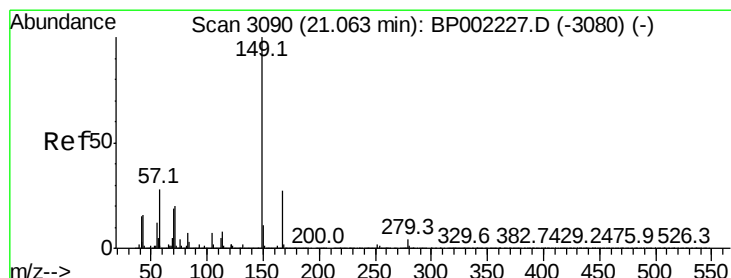
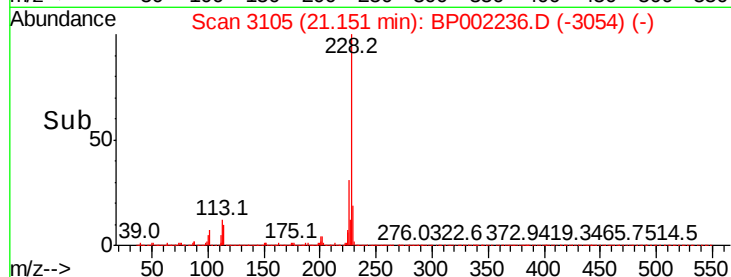
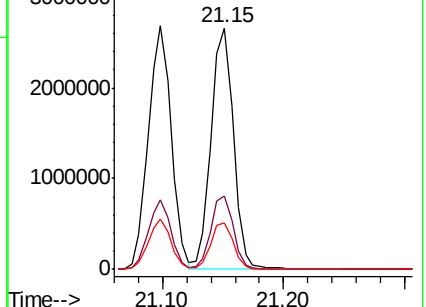
229 19.3 15.1 22.7



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.346 ng

RT: 21.06 min Scan# 3090

Delta R.T. 0.00 min

Lab File: BP002236.D

Acq: 05 May 2020 14:46

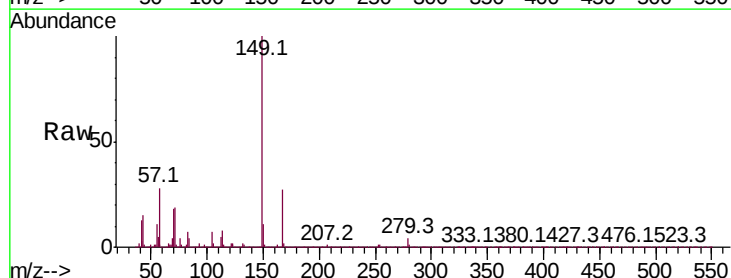
Tgt Ion:149 Resp: 2273872

Ion Ratio Lower Upper

149 100

167 27.4 21.4 32.0

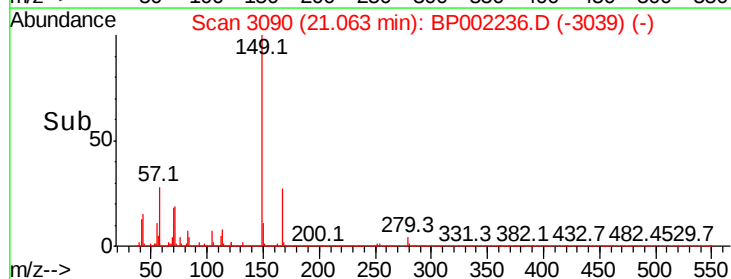
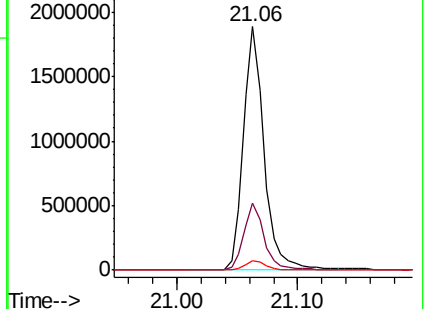
279 4.0 2.8 4.2

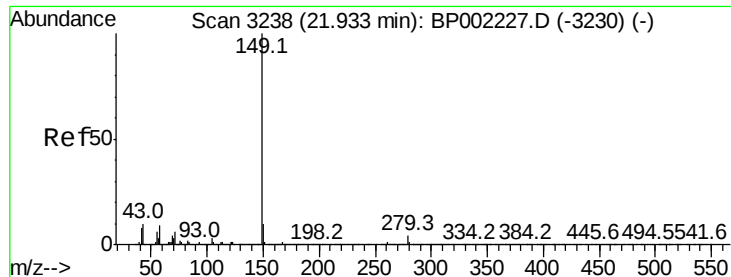


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 45.473 ng

RT: 21.93 min Scan# 3238

Delta R.T. 0.00 min

Lab File: BP002236.D

Acq: 05 May 2020 14:46

Instrument :

BNA_P

ClientSampleId :

PB128656BS

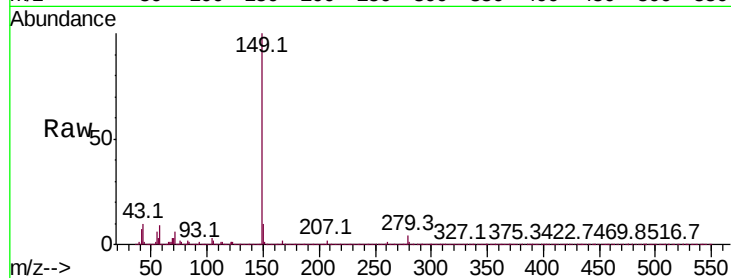
Tot Ion:149 Resp: 4120702

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

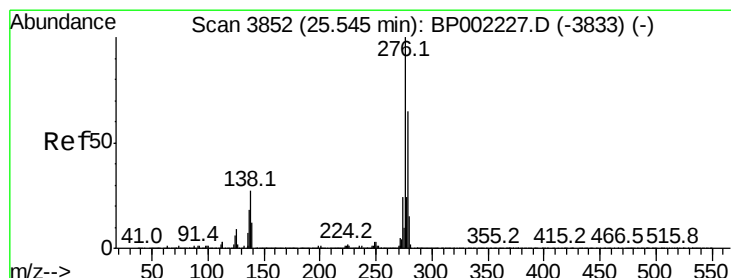
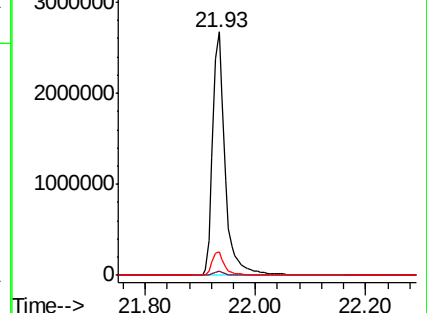
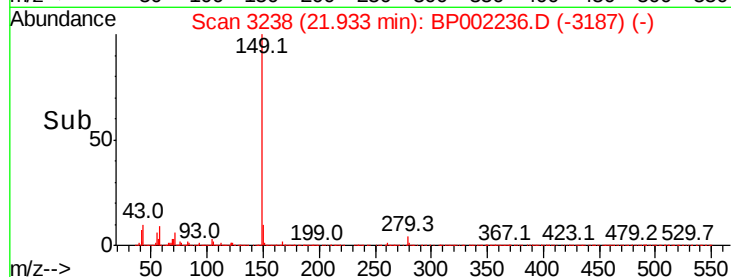
43 10.0 8.6 13.0



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: 41.438 ng

RT: 25.55 min Scan# 3853

Delta R.T. 0.01 min

Lab File: BP002236.D

Acq: 05 May 2020 14:46

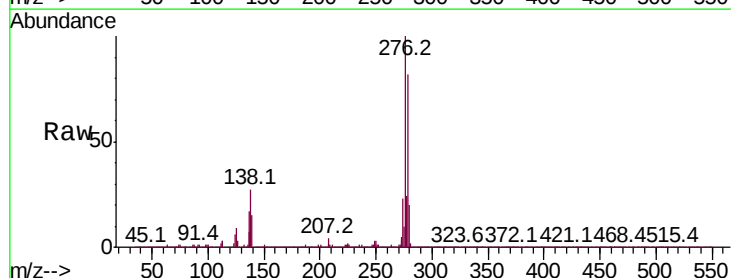
Tgt Ion:276 Resp: 4614668

Ion Ratio Lower Upper

276 100

138 28.5 23.4 35.0

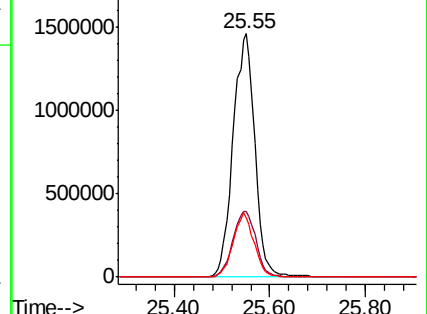
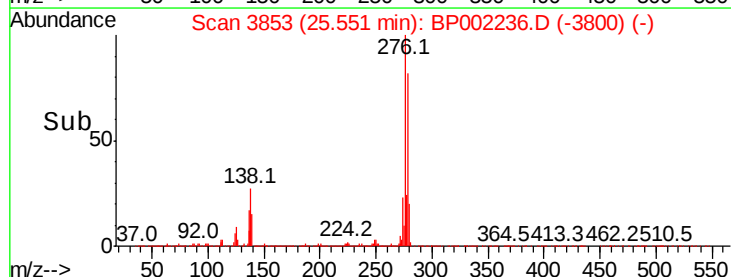
277 25.3 20.3 30.5

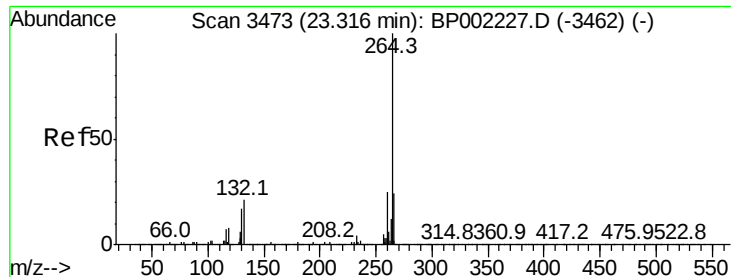


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



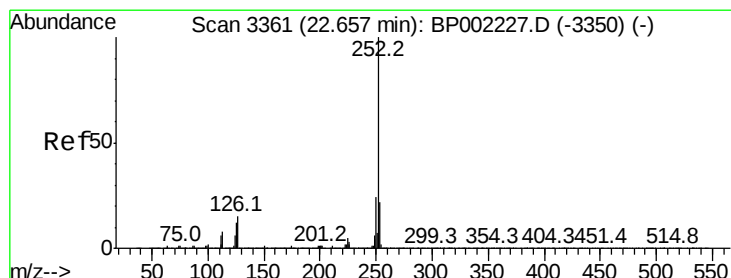
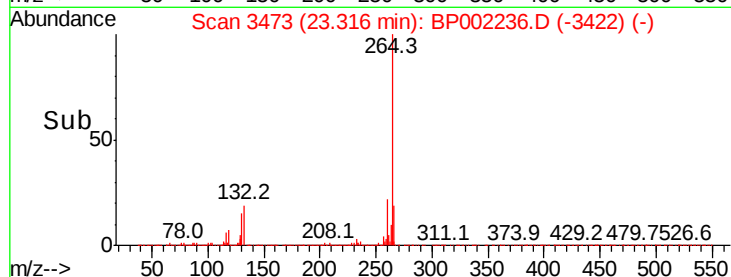
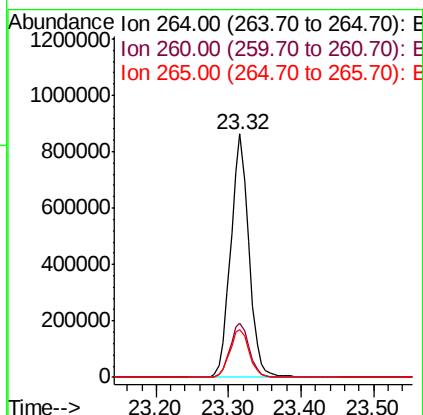
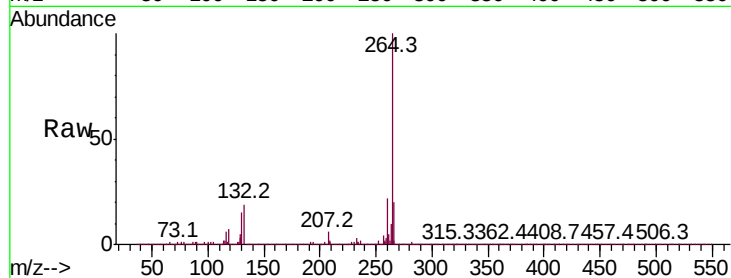


#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.32 min Scan# 3473
Delta R.T. 0.00 min
Lab File: BP002236.D
Acq: 05 May 2020 14:46

Instrument :
BNA_P
ClientSampleId :
PB128656BS

Tot Ion:264 Resp: 1507343

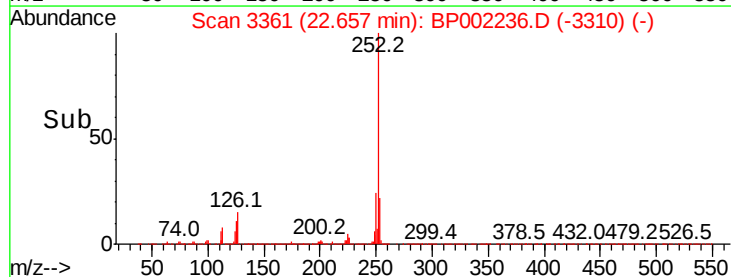
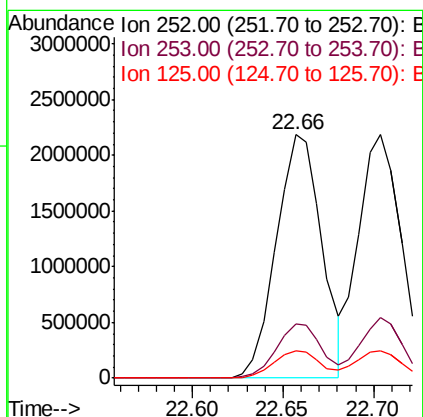
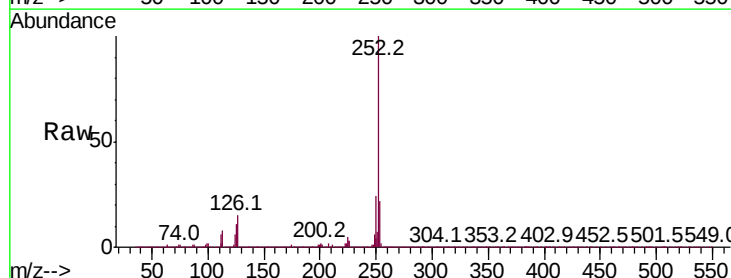
Ion	Ratio	Lower	Upper
264	100		
260	22.1	20.4	30.6
265	19.5	19.0	28.4

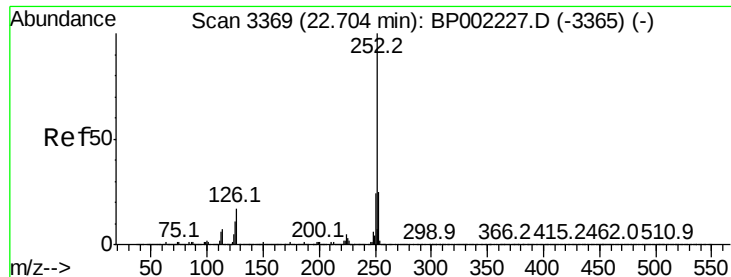


#88
Benzo(b)fluoranthene
Concen: 42.306 ng
RT: 22.66 min Scan# 3361
Delta R.T. 0.00 min
Lab File: BP002236.D
Acq: 05 May 2020 14:46

Tgt Ion:252 Resp: 3834607

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.8
125	11.4	9.4	14.0





#89

Benzo(k)fluoranthene

Concen: 39.318 ng

RT: 22.70 min Scan# 3369

Delta R.T. 0.00 min

Lab File: BP002236.D

Acq: 05 May 2020 14:46

Instrument :

BNA_P

ClientSampleId :

PB128656BS

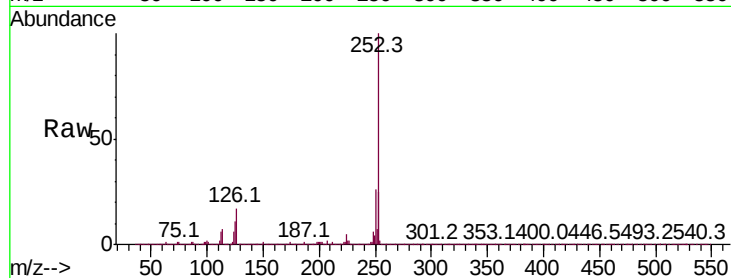
Tot Ion:252 Resp: 3650502

Ion Ratio Lower Upper

252 100

253 25.1 19.4 29.0

125 11.3 9.1 13.7

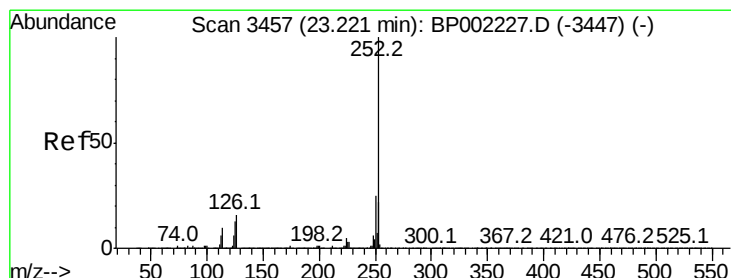
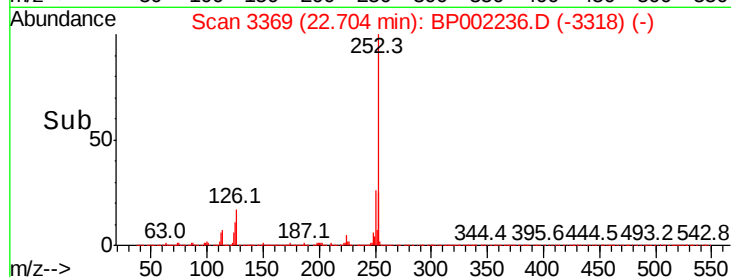
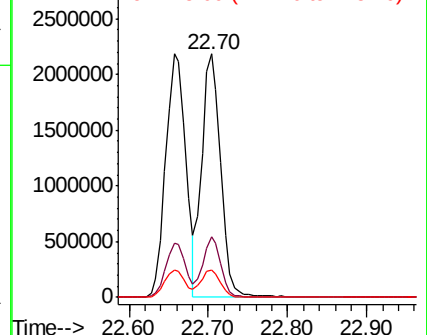


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 41.435 ng

RT: 23.22 min Scan# 3457

Delta R.T. 0.00 min

Lab File: BP002236.D

Acq: 05 May 2020 14:46

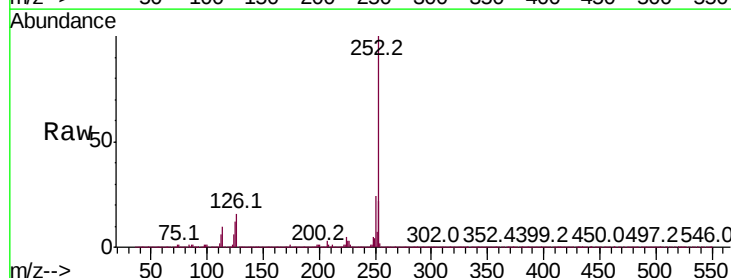
Tgt Ion:252 Resp: 3615704

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 12.3 10.2 15.2

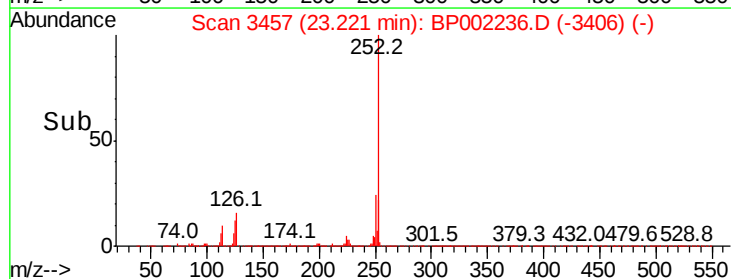
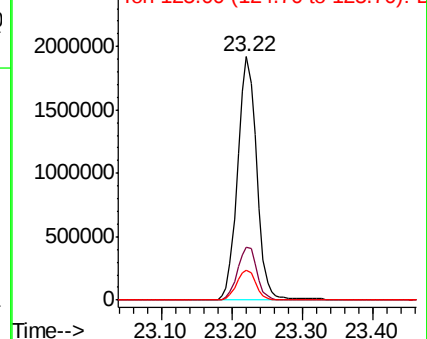


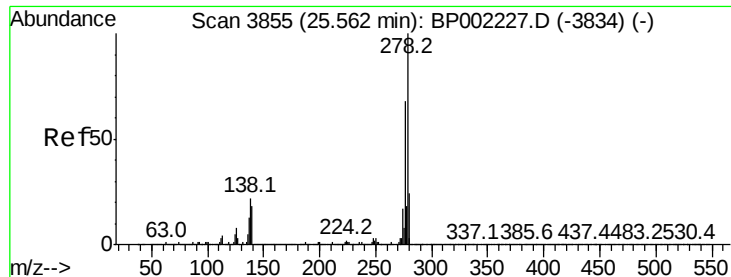
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 43.280 ng

RT: 25.56 min Scan# 3855

Delta R.T. 0.01 min

Lab File: BP002236.D

Acq: 05 May 2020 14:46

Instrument :

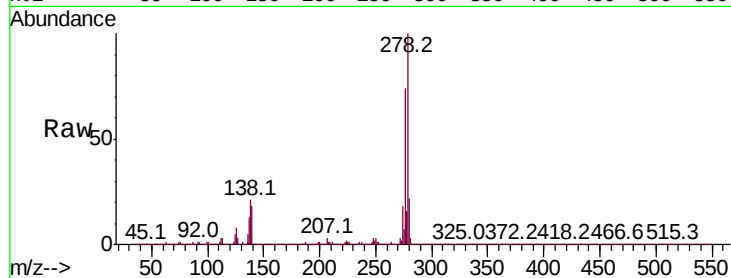
BNA_P

ClientSampleId :

PB128656BS

Tot Ion:278 Resp: 3835742

Ion	Ratio	Lower	Upper
278	100		
139	17.5	14.3	21.5
279	21.9	19.1	28.7

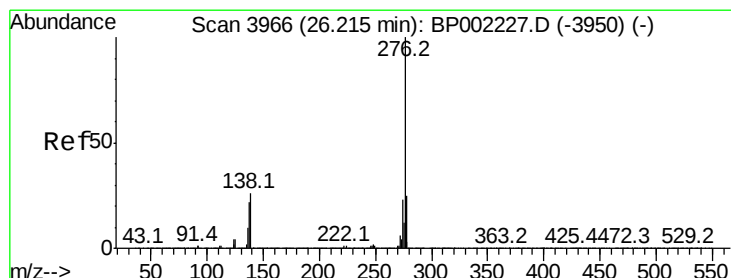
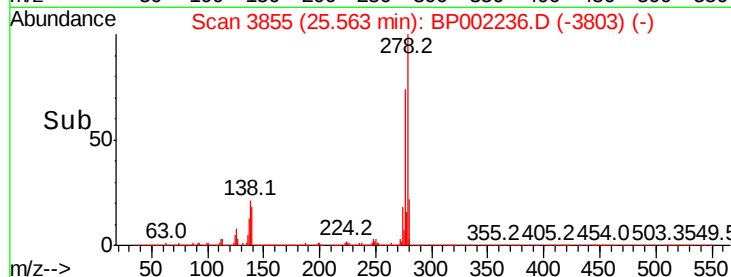
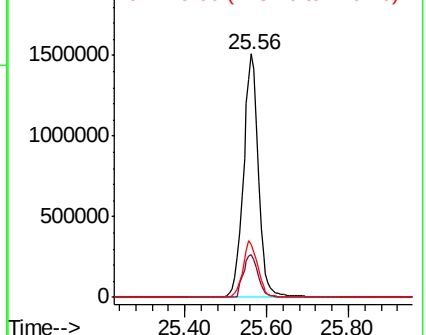


Abundance

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: 42.570 ng

RT: 26.22 min Scan# 3967

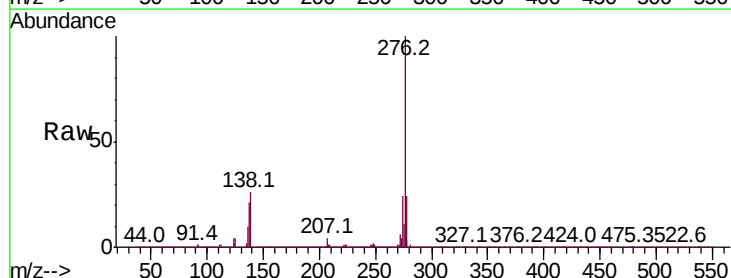
Delta R.T. 0.00 min

Lab File: BP002236.D

Acq: 05 May 2020 14:46

Tgt Ion:276 Resp: 3987127

Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.9	29.9
138	25.6	21.0	31.4



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

