

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070920\
 Data File : BP002708.D
 Acq On : 09 Jul 2020 21:21
 Operator : CG/JU
 Sample : L3183-04MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 OK-02-070720MS

Quant Time: Jul 10 00:35:34 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP062920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 29 16:51:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	69015	20.00	ng	-0.01
21) Naphthalene-d8	10.33	136	329320	20.00	ng	-0.01
39) Acenaphthene-d10	14.22	164	236738	20.00	ng	0.00
64) Phenanthrene-d10	16.97	188	617652	20.00	ng	0.00
76) Chrysene-d12	21.09	240	762037	20.00	ng	0.00
86) Perylene-d12	23.27	264	927628	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.19	112	629688	154.48	ng	0.00
7) Phenol-d6	6.77	99	844953	148.51	ng	0.00
23) Nitrobenzene-d5	8.71	82	575153	89.99	ng	-0.01
42) 2,4,6-Tribromophenol	15.72	330	396147	137.58	ng	0.00
45) 2-Fluorobiphenyl	12.83	172	1362863	84.73	ng	-0.01
79) Terphenyl-d14	19.56	244	2933392	83.09	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.14	88	67191	38.460	ng	# 48
3) Pyridine	3.53	79	230476	44.512	ng	99
4) n-Nitrosodimethylamine	3.43	42	97486	44.353	ng	# 89
6) Aniline	6.90	93	294143	41.155	ng	98
8) 2-Chlorophenol	7.14	128	250082	55.230	ng	99
9) Benzaldehyde	6.72	77	69586	21.036	ng	97
10) Phenol	6.79	94	315904	55.061	ng	93
11) bis(2-Chloroethyl)ether	7.00	93	244379	51.896	ng	97
12) 1,3-Dichlorobenzene	7.46	146	227028	43.451	ng	97
13) 1,4-Dichlorobenzene	7.60	146	233727	43.908	ng	100
14) 1,2-Dichlorobenzene	7.92	146	231344	45.150	ng	99
15) Benzyl Alcohol	7.81	79	231703	54.199	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.10	45	334908	51.046	ng	98
17) 2-Methylphenol	8.03	107	229867	53.527	ng	97
18) Hexachloroethane	8.63	117	81532	42.439	ng	99
19) n-Nitroso-di-n-propylamine	8.37	70	201886	54.083	ng	99
20) 3+4-Methylphenols	8.35	107	310543	53.637	ng	98
22) Acetophenone	8.38	105	384424	46.120	ng	# 97
24) Nitrobenzene	8.75	77	304684	45.037	ng	99
25) Isophorone	9.27	82	603119	47.081	ng	99
26) 2-Nitrophenol	9.46	139	136254	44.161	ng	97
27) 2,4-Dimethylphenol	9.54	122	243527	52.089	ng	95
28) bis(2-Chloroethoxy)methane	9.76	93	359192	48.813	ng	99
29) 2,4-Dichlorophenol	10.01	162	265412	49.259	ng	99
30) 1,2,4-Trichlorobenzene	10.21	180	248181	40.914	ng	98
31) Naphthalene	10.39	128	781879	44.850	ng	99
32) Benzoic acid	9.69	122	140376	40.000	ng	98
33) 4-Chloroaniline	10.50	127	191762	25.147	ng	99
34) Hexachlorobutadiene	10.69	225	130297	35.093	ng	98
35) Caprolactam	11.26	113	99574	54.977	ng	95
36) 4-Chloro-3-methylphenol	11.66	107	317650	53.789	ng	99
37) 2-Methylnaphthalene	12.01	142	594760	46.790	ng	97
38) 1-Methylnaphthalene	12.23	142	572038	47.783	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.39	216	289763	39.199	ng	99

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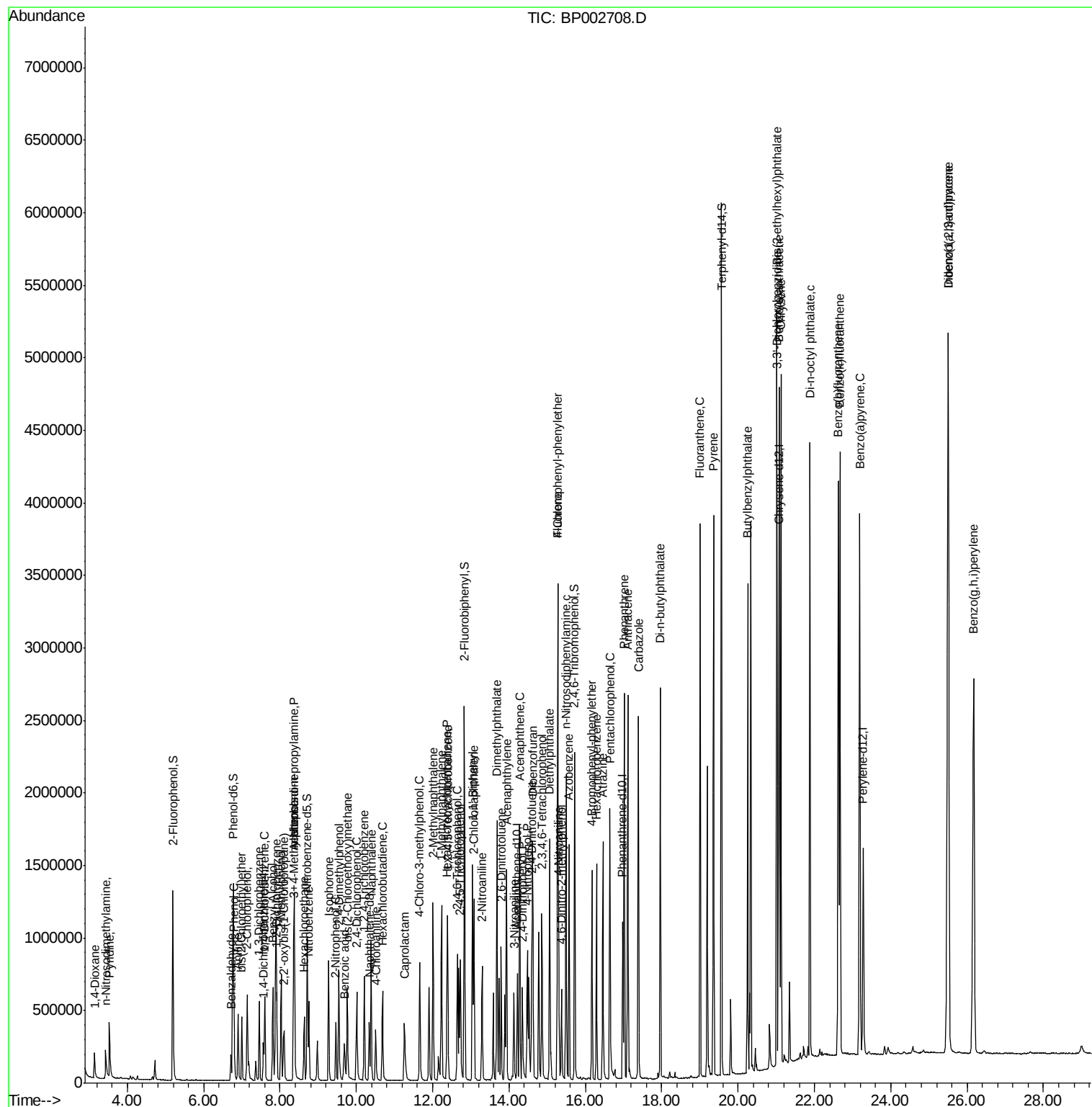
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.37	237	175389	47.344	ng	99
43) 2,4,6-Trichlorophenol	12.65	196	222729	44.530	ng	97
44) 2,4,5-Trichlorophenol	12.73	196	253109	43.959	ng	97
46) 1,1'-Biphenyl	13.04	154	772879	43.159	ng	98
47) 2-Chloronaphthalene	13.07	162	624490	42.840	ng	98
48) 2-Nitroaniline	13.29	65	236220	50.796	ng	95
49) Acenaphthylene	13.93	152	1056639	46.058	ng	100
50) Dimethylphthalate	13.68	163	1149575	61.826	ng	99
51) 2,6-Dinitrotoluene	13.80	165	197479	49.176	ng	97
52) Acenaphthene	14.28	154	631309	46.641	ng	98
53) 3-Nitroaniline	14.13	138	154443	35.321	ng	100
54) 2,4-Dinitrophenol	14.35	184	162684	66.115	ng	90
55) Dibenzofuran	14.62	168	1038873	47.361	ng	98
56) 4-Nitrophenol	14.47	139	336981	97.090	ng	93
57) 2,4-Dinitrotoluene	14.60	165	293982	54.421	ng	95
58) Fluorene	15.27	166	836958	50.100	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.86	232	236317	50.807	ng	99
60) Diethylphthalate	15.06	149	913036	49.382	ng	99
61) 4-Chlorophenyl-phenylether	15.27	204	410487	45.819	ng	93
62) 4-Nitroaniline	15.30	138	243738	55.772	ng	88
63) Azobenzene	15.57	77	924338	51.703	ng	97
65) 4,6-Dinitro-2-methylphenol	15.37	198	147625	37.748	ng	97
66) n-Nitrosodiphenylamine	15.49	169	795044	44.094	ng	98
67) 4-Bromophenyl-phenylether	16.17	248	270856	39.023	ng	96
68) Hexachlorobenzene	16.29	284	305376	41.068	ng	98
69) Atrazine	16.46	200	281612	48.675	ng	99
70) Pentachlorophenol	16.64	266	364631	85.612	ng	99
71) Phenanthrene	17.02	178	1561076	46.975	ng	100
72) Anthracene	17.11	178	1612469	48.760	ng	99
73) Carbazole	17.39	167	1626756	50.900	ng	99
74) Di-n-butylphthalate	17.96	149	1815427	48.233	ng	99
75) Fluoranthene	19.00	202	2137759	53.144	ng	98
77) Benzidine	19.19	184	1172727	Below	Cal	100
78) Pyrene	19.36	202	2221109	42.821	ng	100
80) Butylbenzylphthalate	20.25	149	989530	43.698	ng	97
81) Benzo(a)anthracene	21.07	228	2288648	45.939	ng	99
82) 3,3'-Dichlorobenzidine	21.00	252	706880	38.756	ng	# 98
83) Chrysene	21.12	228	2209372	46.248	ng	97
84) Bis(2-ethylhexyl)phthalate	21.02	149	1450438	44.606	ng	99
85) Di-n-octyl phthalate	21.88	149	2733514	47.595	ng	99
87) Indeno(1,2,3-cd)pyrene	25.50	276	3647271	54.607	ng	97
88) Benzo(b)fluoranthene	22.63	252	2814269	47.545	ng	100
89) Benzo(k)fluoranthene	22.67	252	2703892	48.966	ng	98
90) Benzo(a)pyrene	23.19	252	2633039	48.475	ng	98
91) Dibenzo(a,h)anthracene	25.51	278	2942689	53.918	ng	98
92) Benzo(g,h,i)perylene	26.17	276	3132913	57.397	ng	97

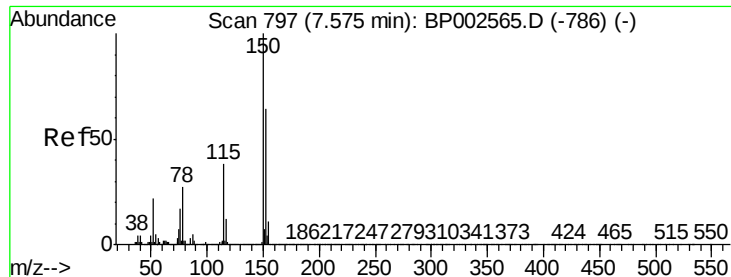
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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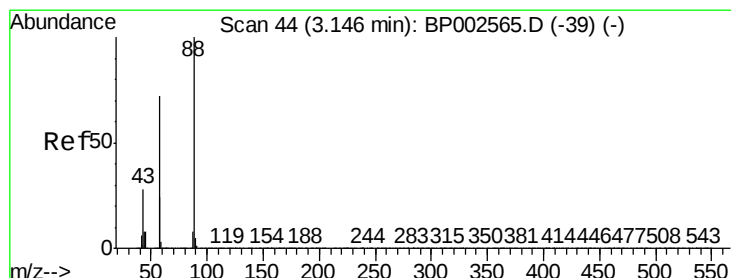
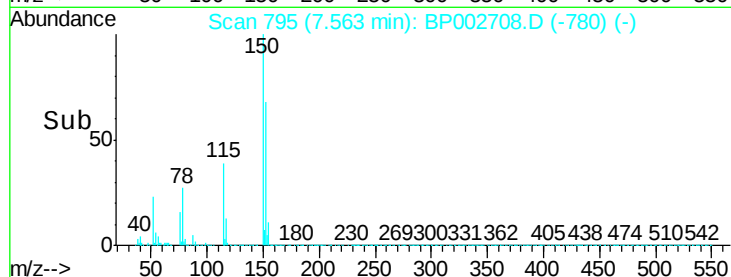
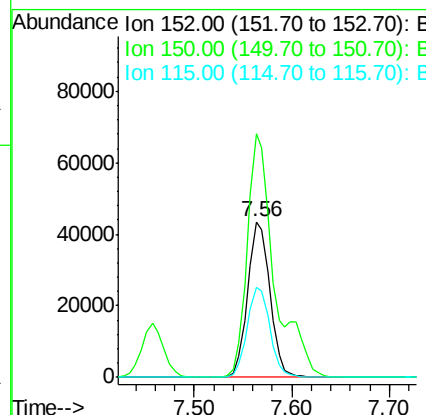
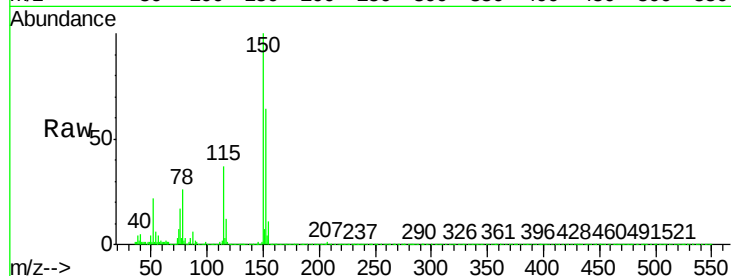


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.56 min Scan# 795
Delta R.T. -0.01 min
Lab File: BP002708.D
Acq: 09 Jul 2020 21:21

Instrument :
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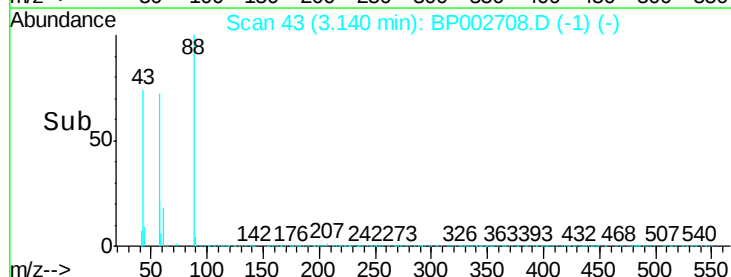
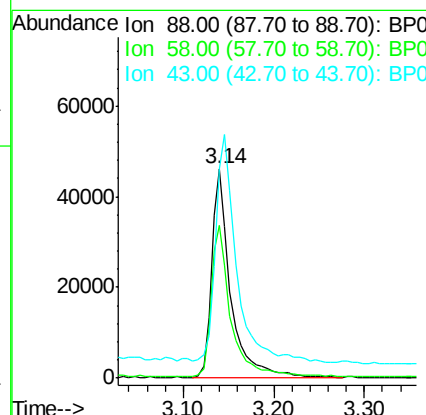
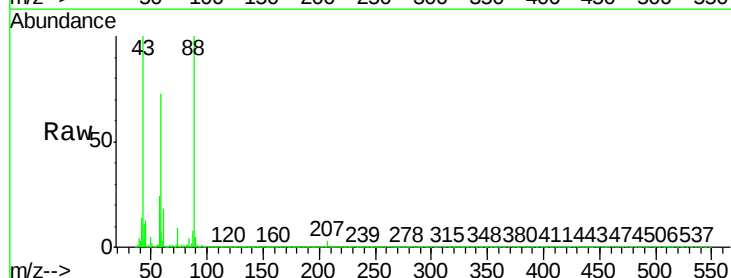
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.4	124.2	186.2
115	57.7	47.1	70.7

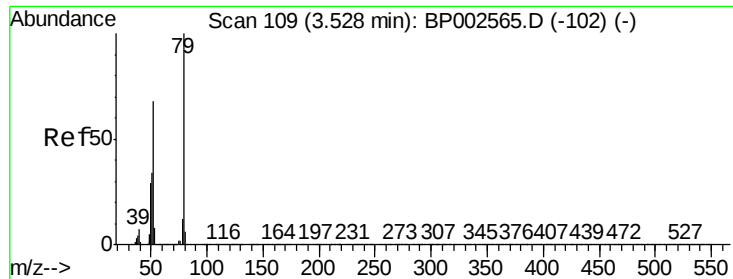


#2

1,4-Dioxane
Concen: 38.460 ng
RT: 3.14 min Scan# 43
Delta R.T. -0.01 min
Lab File: BP002708.D
Acq: 09 Jul 2020 21:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.2	58.1	87.1
43	122.0	23.2	34.8#





#3

Pvridine

Concen: 44.512 ng

RT: 3.53 min Scan# 109

Delta R.T. -0.00 min

Lab File: BP002708.D

Acq: 09 Jul 2020 21:21

Instrument :

BNA_P

ClientSampleId :

OK-02-070720MS

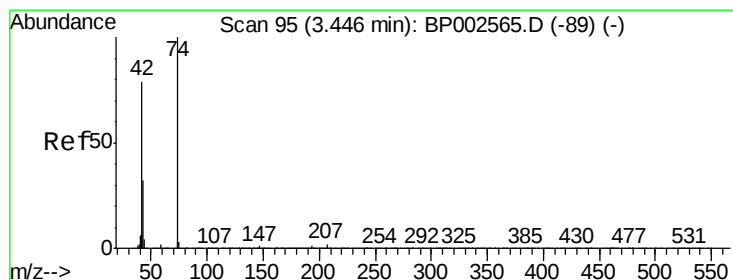
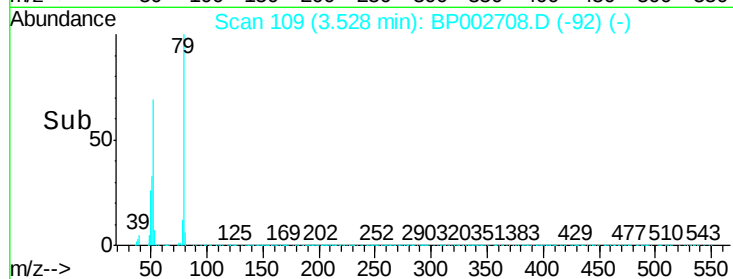
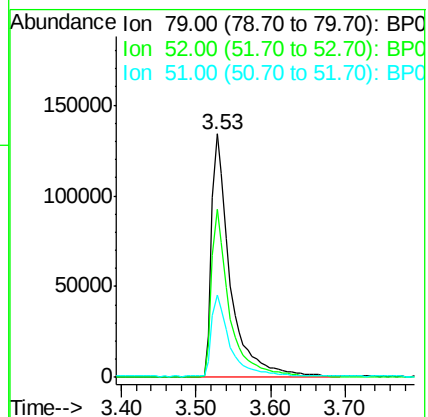
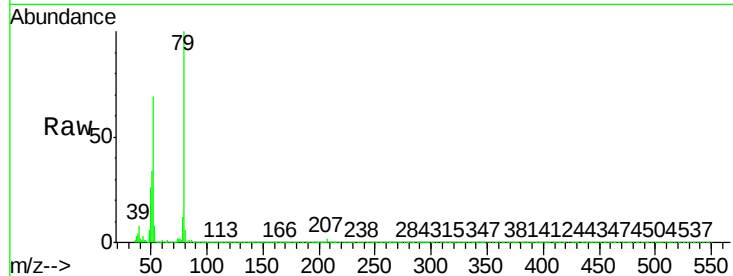
Tot Ion: 79 Resp: 230476

Ion Ratio Lower Upper

79 100

52 68.8 54.5 81.7

51 33.9 27.8 41.6



#4

n-Nitrosodimethylamine

Concen: 44.353 ng

RT: 3.43 min Scan# 93

Delta R.T. -0.01 min

Lab File: BP002708.D

Acq: 09 Jul 2020 21:21

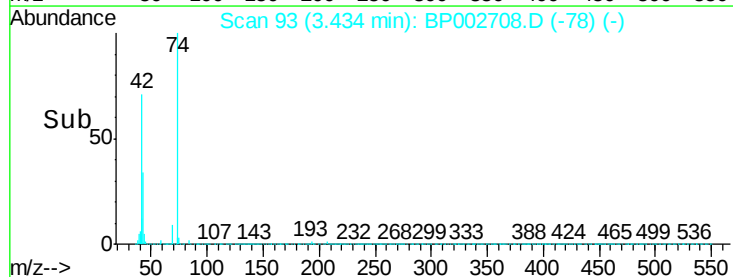
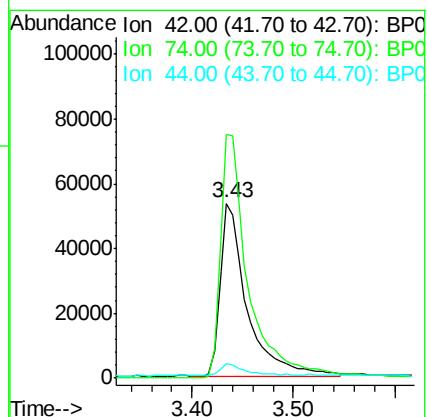
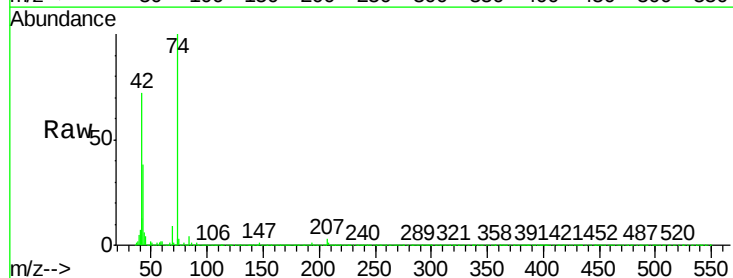
Tgt Ion: 42 Resp: 97486

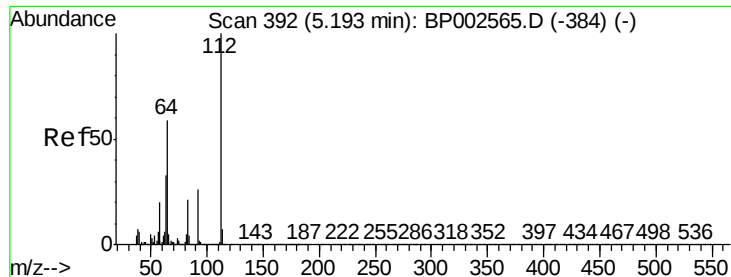
Ion Ratio Lower Upper

42 100

74 139.5 101.7 152.5

44 8.6 4.9 7.3#





#5

2-Fluorophenol

Concen: 154.478 ng

RT: 5.19 min Scan# 392

Delta R.T. -0.00 min

Lab File: BP002708.D

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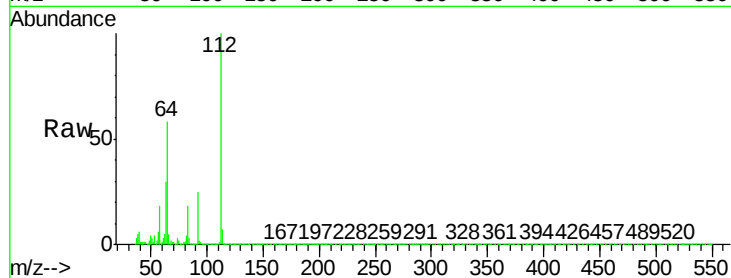
Tot Ion: 112 Resp: 629688

Ion Ratio Lower Upper

112 100

64 58.2 47.0 70.6

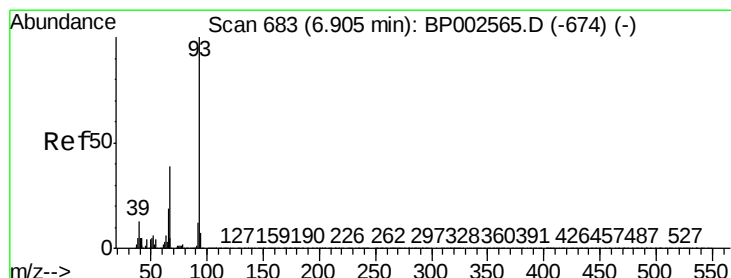
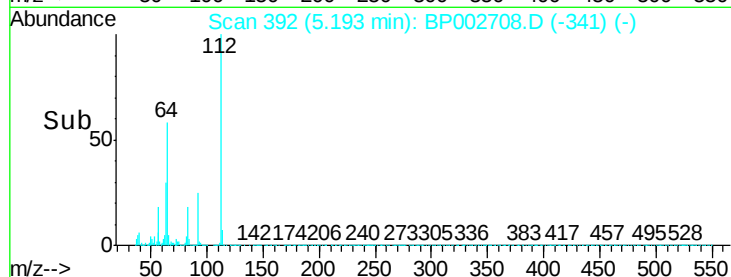
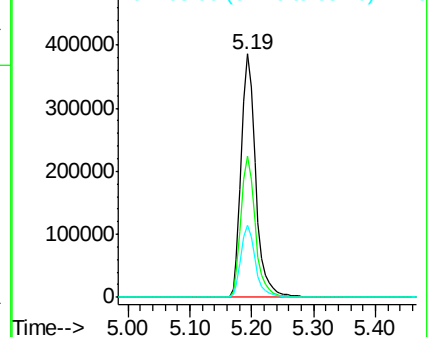
63 29.6 26.1 39.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 41.155 ng

RT: 6.90 min Scan# 682

Delta R.T. -0.01 min

Lab File: BP002708.D

Acq: 09 Jul 2020 21:21

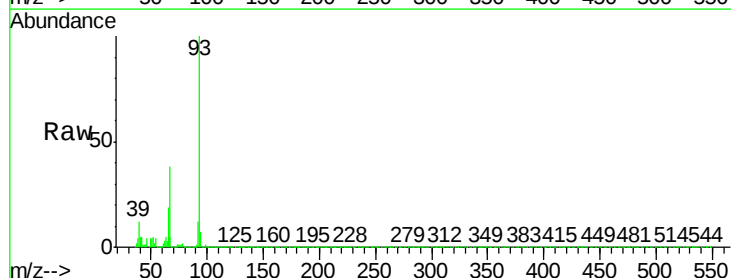
Tgt Ion: 93 Resp: 294143

Ion Ratio Lower Upper

93 100

66 37.7 31.6 47.4

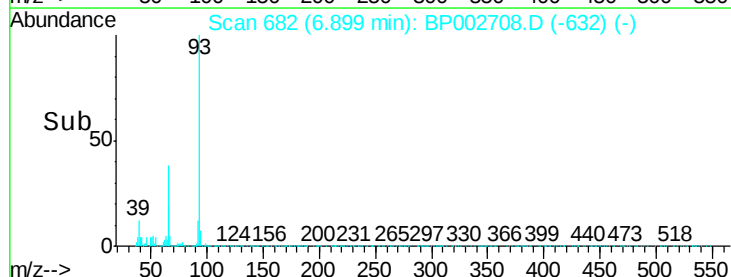
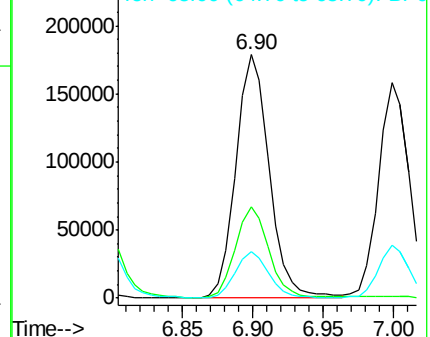
65 19.0 15.7 23.5

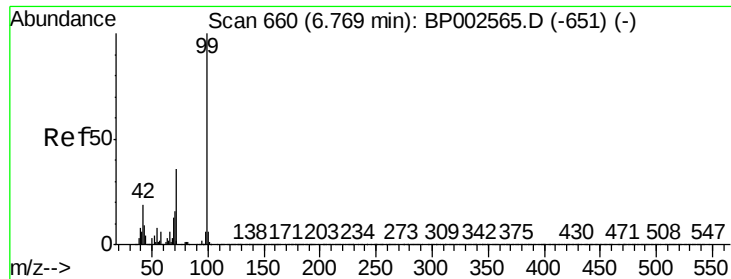


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 148.515 ng

RT: 6.77 min Scan# 660

Delta R.T. -0.00 min

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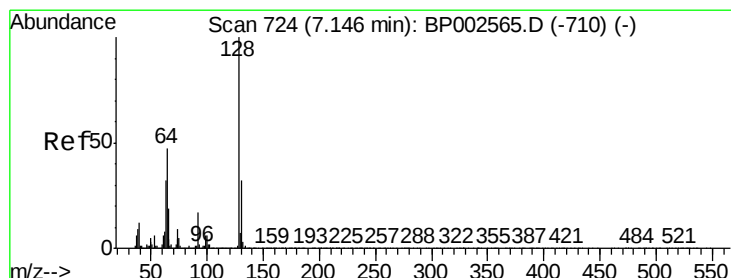
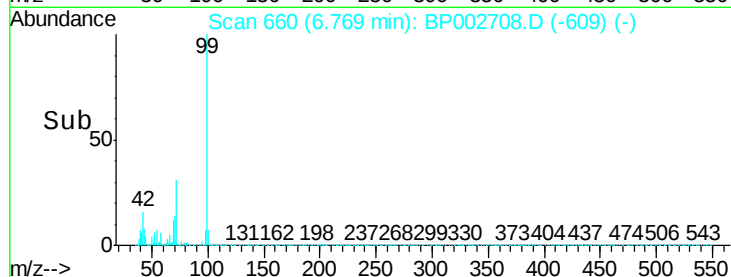
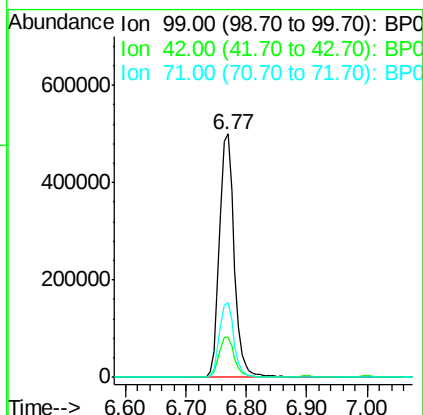
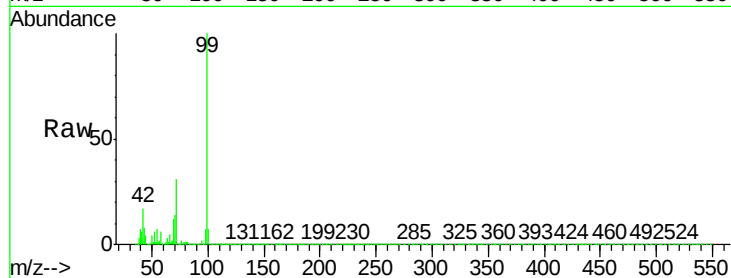
Tot Ion: 99 Resp: 844953

Ion Ratio Lower Upper

99 100

42 16.5 15.5 23.3

71 30.8 28.9 43.3



#8

2-Chlorophenol

Concen: 55.230 ng

RT: 7.14 min Scan# 723

Delta R.T. -0.01 min

Lab File: BP002708.D

Acq: 09 Jul 2020 21:21

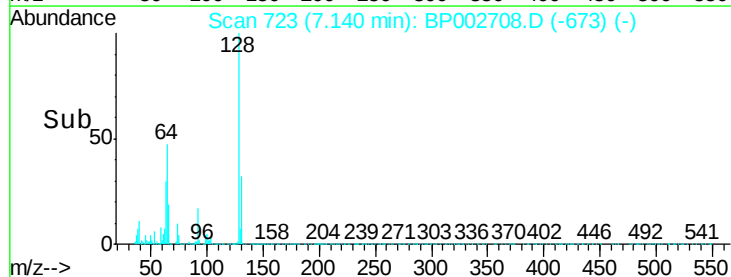
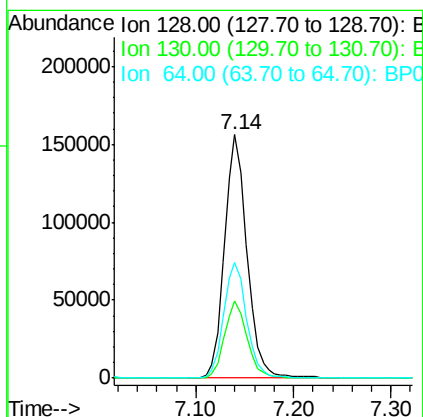
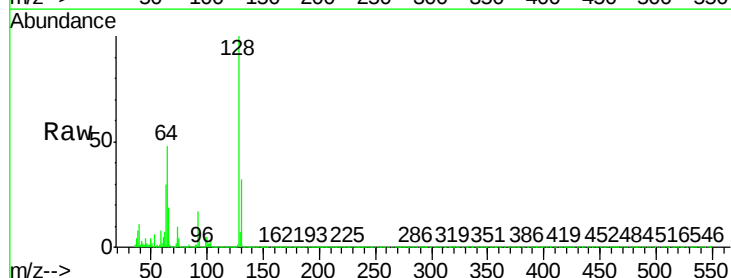
Tgt Ion: 128 Resp: 250082

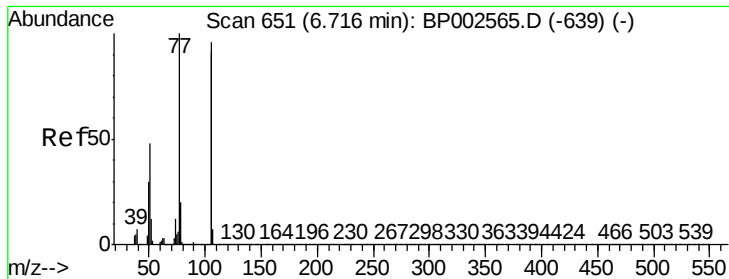
Ion Ratio Lower Upper

128 100

130 31.8 11.8 51.8

64 47.5 26.9 66.9





#9

Benzaldehyde

Concen: 21.036 ng

RT: 6.72 min Scan# 651

Delta R.T. 0.00 min

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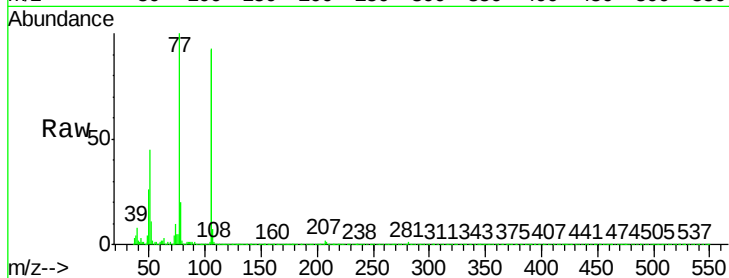
Tot Ion: 77 Resp: 69586

Ion Ratio Lower Upper

77 100

105 92.5 76.5 116.5

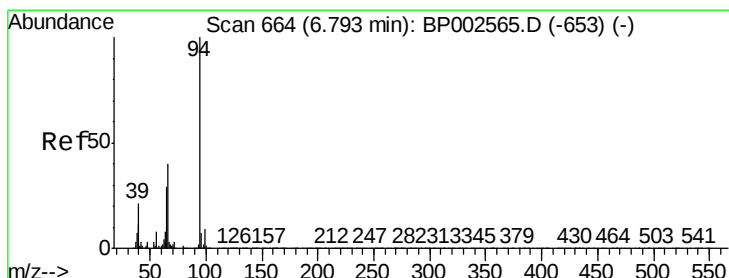
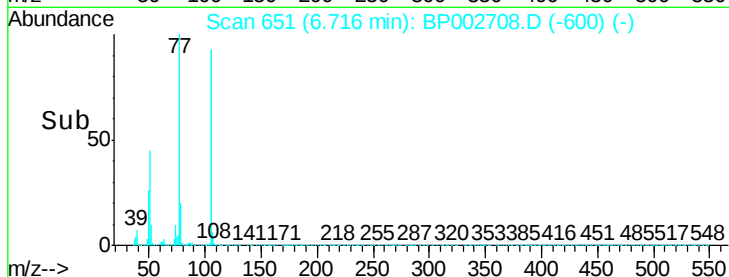
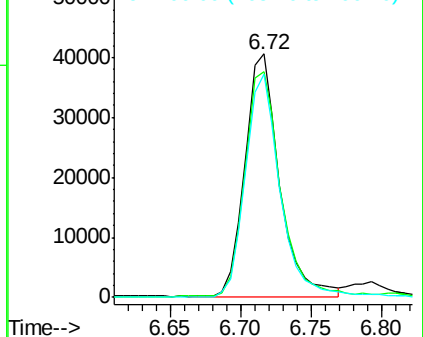
106 91.9 70.9 110.9



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): B

Ion 106.00 (105.70 to 106.70): B



#10

Phenol

Concen: 55.061 ng

RT: 6.79 min Scan# 664

Delta R.T. -0.00 min

Lab File: BP002708.D

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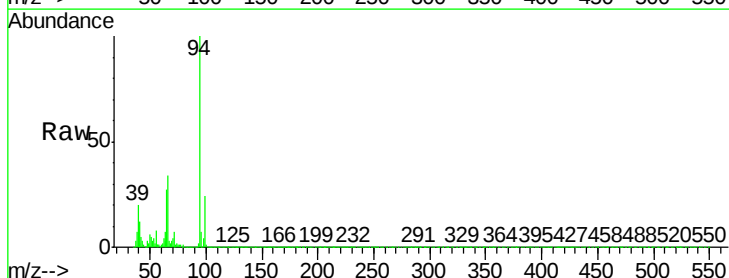
Tgt Ion: 94 Resp: 315904

Ion Ratio Lower Upper

94 100

65 27.0 8.8 48.8

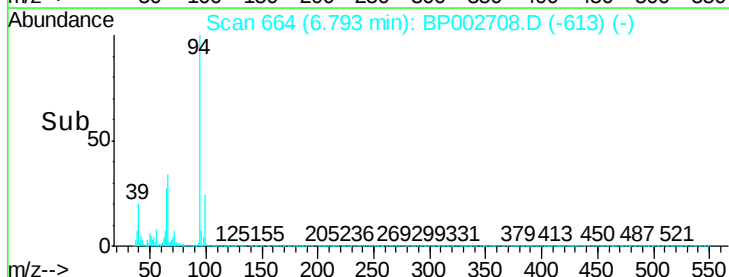
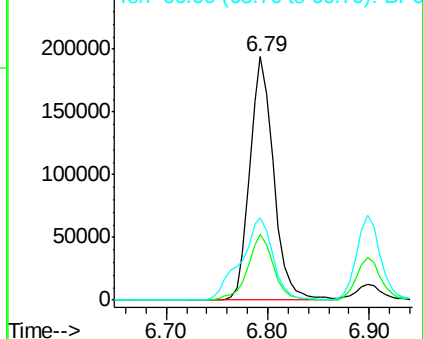
66 34.0 19.9 59.9

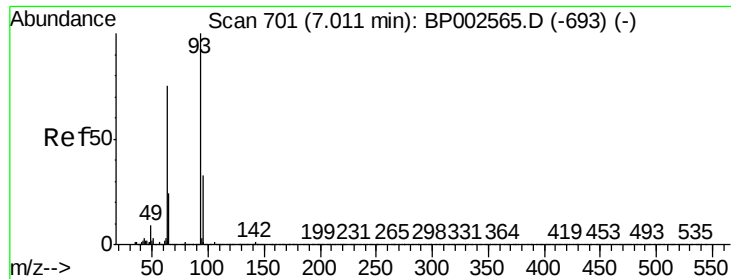


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

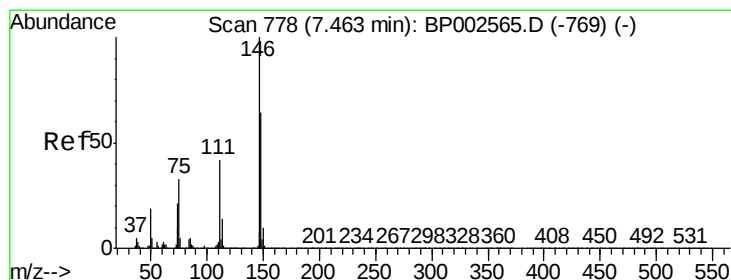
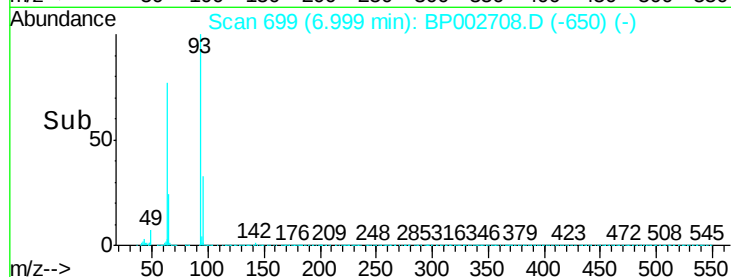
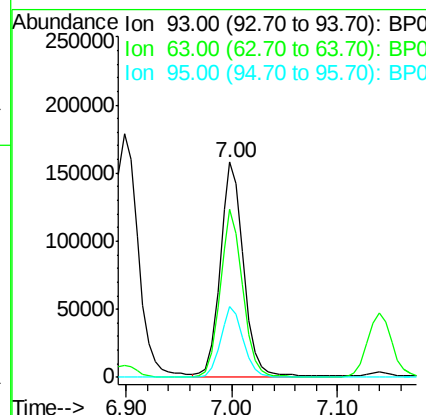
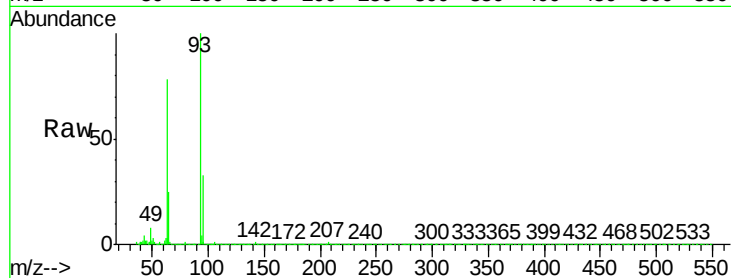




#11
bis(2-Chloroethyl)ether
Concen: 51.896 ng
RT: 7.00 min Scan# 699
Delta R.T. -0.01 min
Lab File: BP002708.D
Acq: 09 Jul 2020 21:21

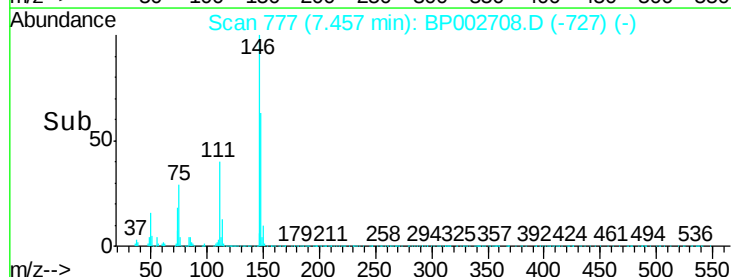
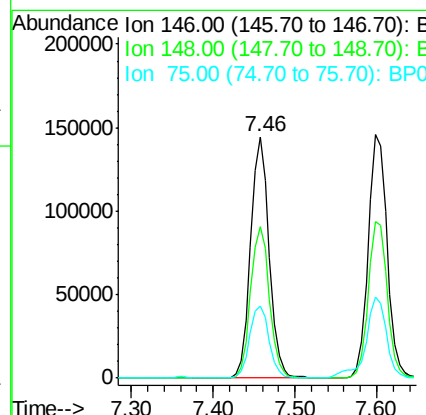
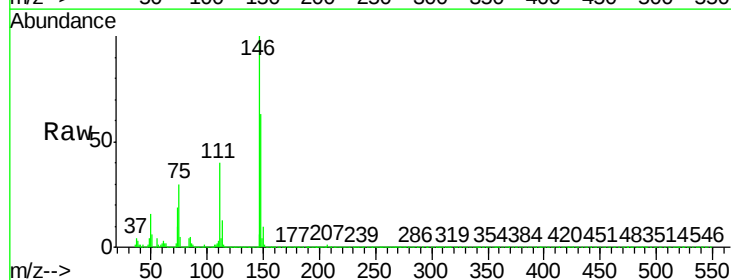
Instrument :
BNA_P
ClientSampleId :
OK-02-070720MS

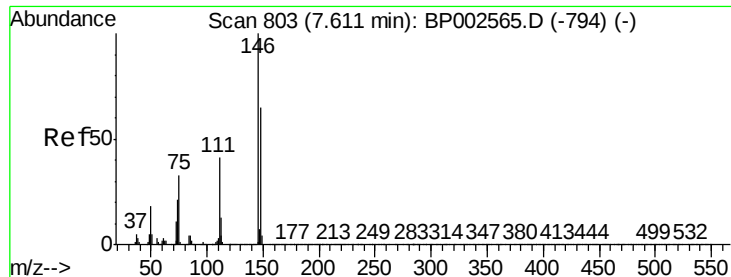
Tot Ion:	93	Resp:	244379
Ion	Ratio	Lower	Upper
93	100		
63	78.0	54.5	94.5
95	32.8	13.1	53.1



#12
1,3-Dichlorobenzene
Concen: 43.451 ng
RT: 7.46 min Scan# 777
Delta R.T. -0.01 min
Lab File: BP002708.D
Acq: 09 Jul 2020 21:21

Tgt Ion:	146	Resp:	227028
Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.3	76.9
75	29.9	26.1	39.1

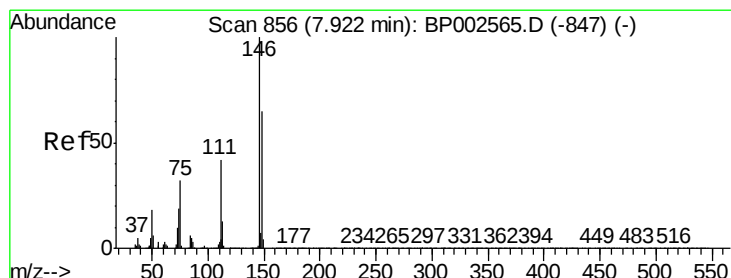
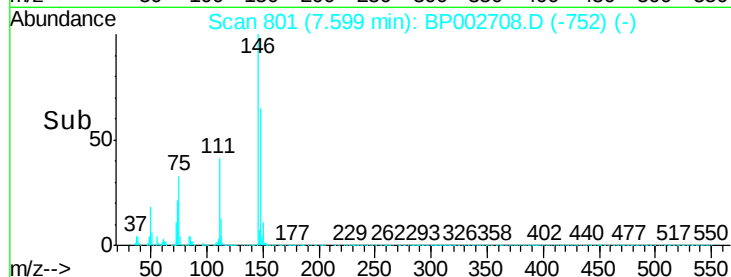
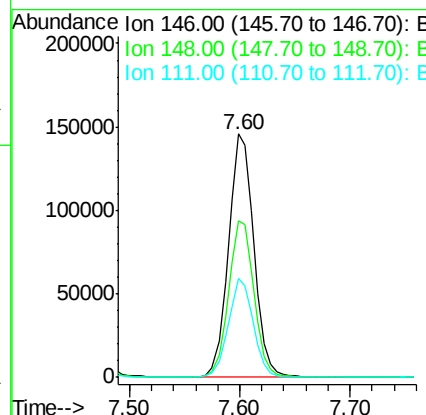
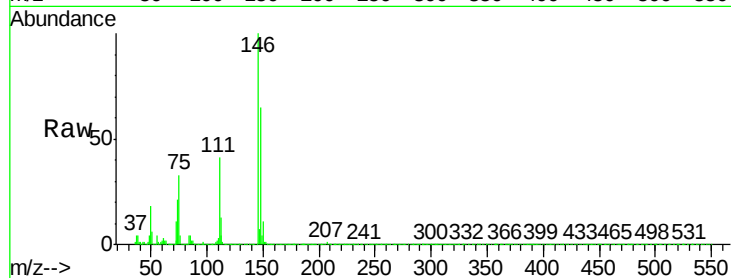




#13
1,4-Dichlorobenzene
Concen: 43.908 ng
RT: 7.60 min Scan# 801
Delta R.T. -0.01 min
Lab File: BP002708.D
Acq: 09 Jul 2020 21:21

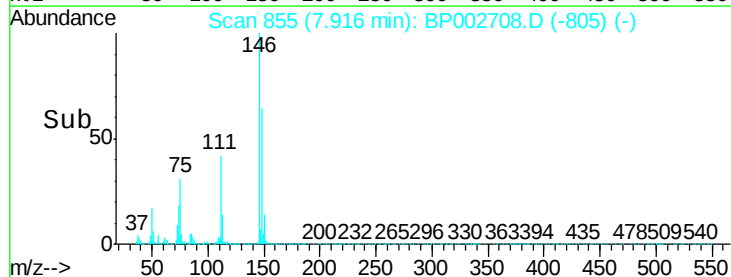
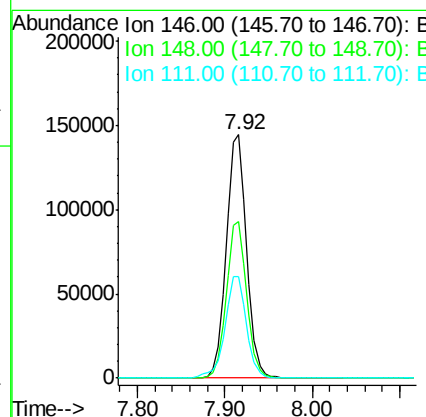
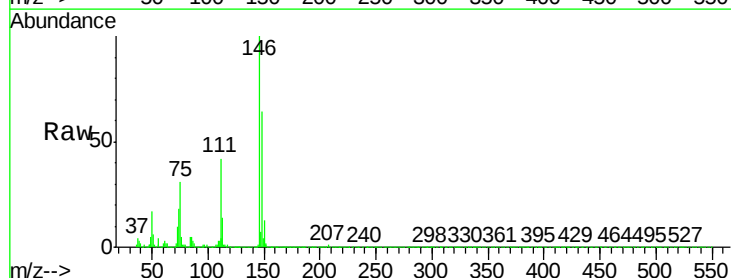
Instrument :
BNA_P
ClientSampleId :
OK-02-070720MS

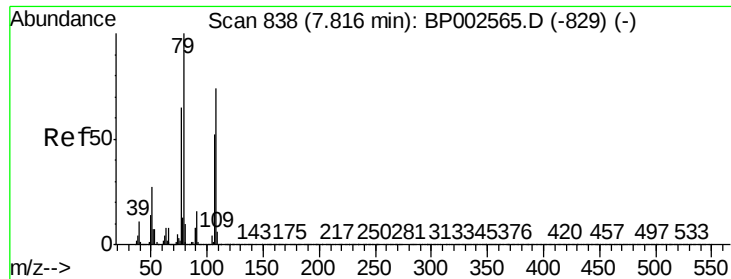
Tot Ion:146 Resp: 233727
Ion Ratio Lower Upper
146 100
148 64.5 51.8 77.6
111 40.9 32.8 49.2



#14
1,2-Dichlorobenzene
Concen: 45.150 ng
RT: 7.92 min Scan# 855
Delta R.T. -0.01 min
Lab File: BP002708.D
Acq: 09 Jul 2020 21:21

Tgt Ion:146 Resp: 231344
Ion Ratio Lower Upper
146 100
148 64.2 52.2 78.2
111 41.9 34.1 51.1

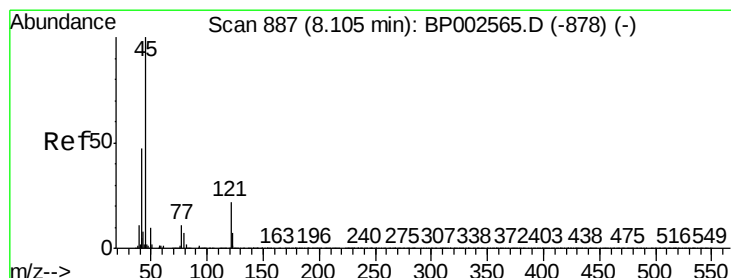
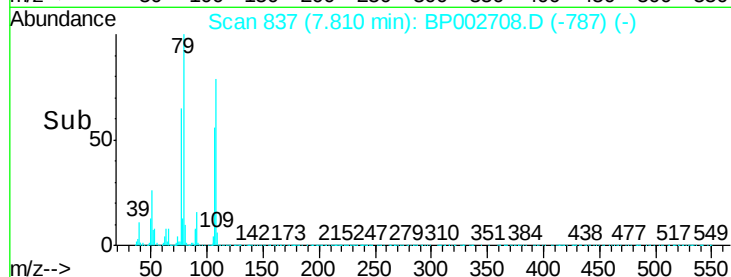
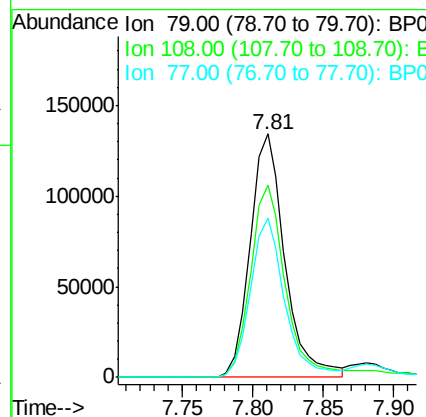
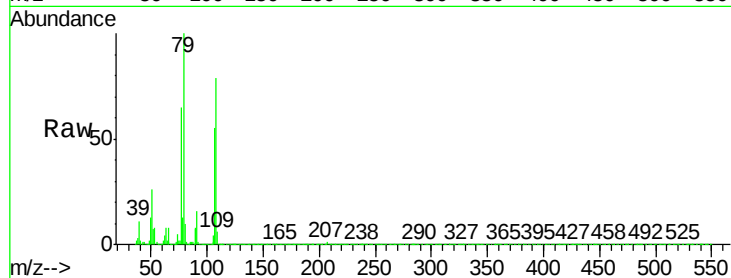




#15
Benzyl Alcohol
Concen: 54.199 ng
RT: 7.81 min Scan# 837
Delta R.T. -0.01 min
Lab File: BP002708.D
Acq: 09 Jul 2020 21:21

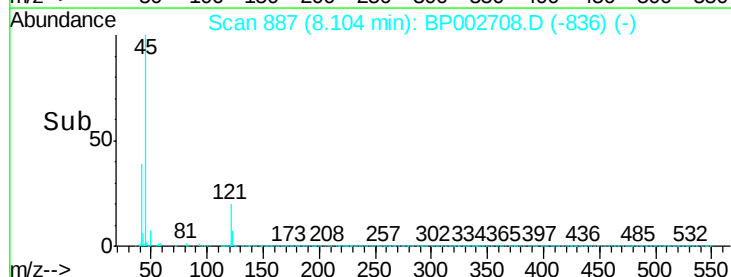
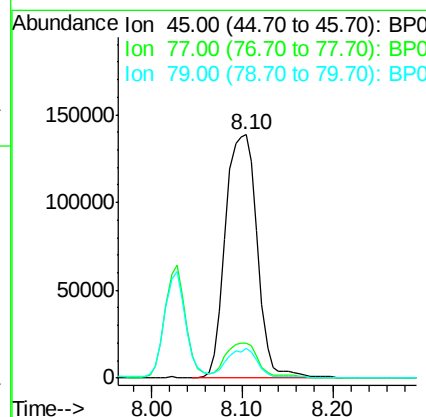
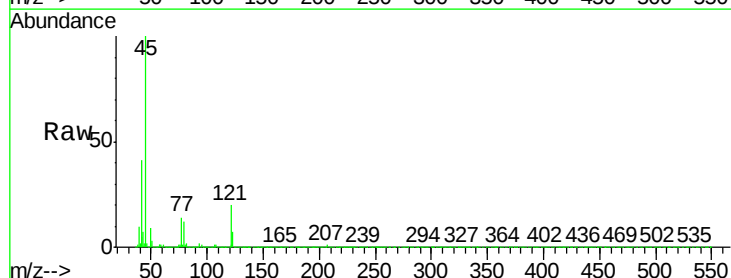
Instrument :
BNA_P
ClientSampleId :
OK-02-070720MS

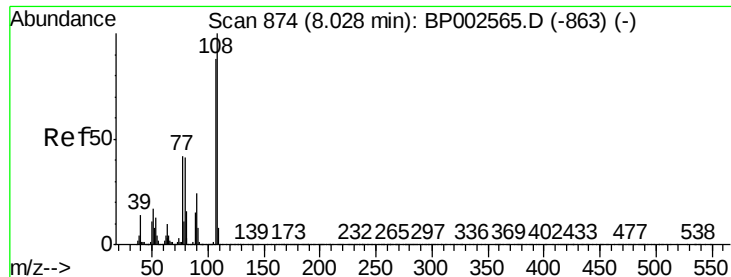
Tot Ion: 79 Resp: 231703
Ion Ratio Lower Upper
79 100
108 79.1 59.4 89.2
77 65.1 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.046 ng
RT: 8.10 min Scan# 887
Delta R.T. -0.00 min
Lab File: BP002708.D
Acq: 09 Jul 2020 21:21

Tgt Ion: 45 Resp: 334908
Ion Ratio Lower Upper
45 100
77 14.3 0.0 35.0
79 12.0 0.0 31.1





#17

2-Methylphenol

Concen: 53.527 ng

RT: 8.03 min Scan# 874

Delta R.T. -0.00 min

Lab File: BP002708.D

Acq: 09 Jul 2020 21:21

Instrument :

BNA_P

ClientSampleId :

OK-02-070720MS

Tot Ion:107 Resp: 229867

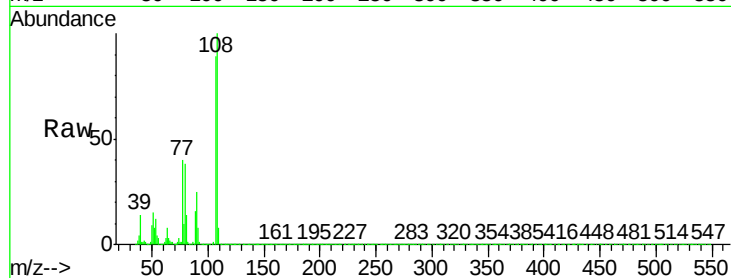
Ion Ratio Lower Upper

107 100

108 112.5 91.4 137.0

77 45.2 38.7 58.1

79 43.0 38.0 57.0

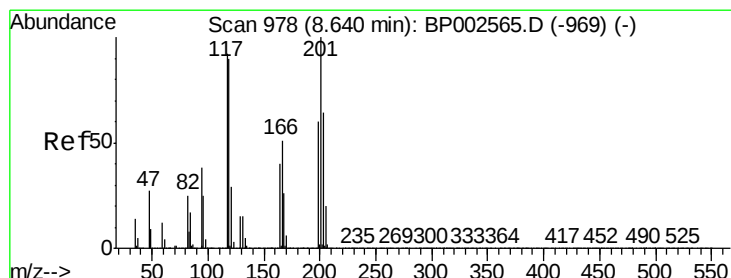
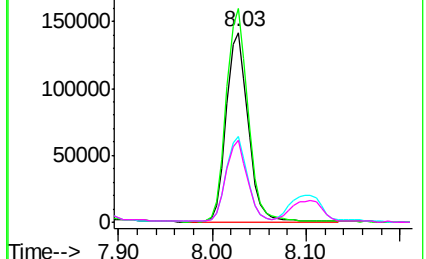
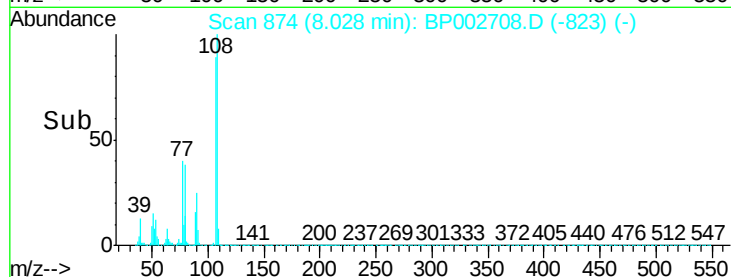


Abundance Ion 107.00 (106.70 to 107.70): E

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: 42.439 ng

RT: 8.63 min Scan# 977

Delta R.T. -0.01 min

Lab File: BP002708.D

Acq: 09 Jul 2020 21:21

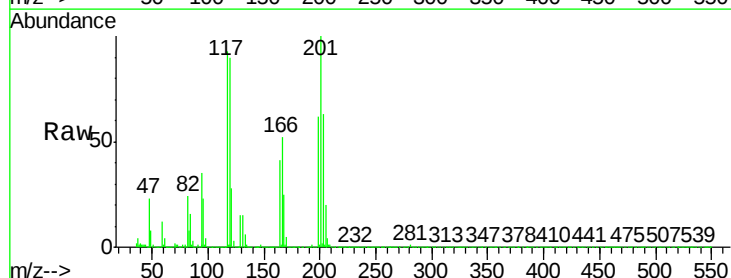
Tgt Ion:117 Resp: 81532

Ion Ratio Lower Upper

117 100

119 96.7 78.2 117.4

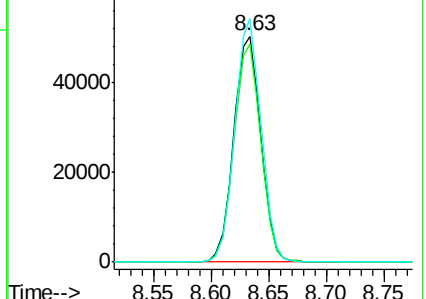
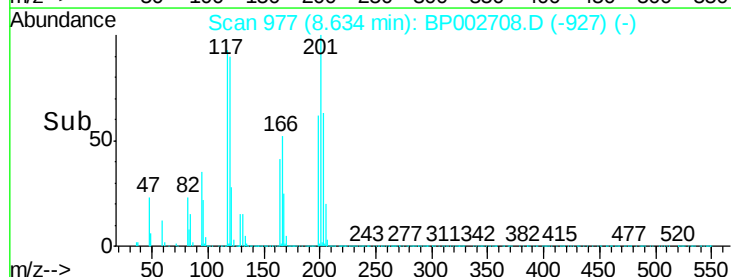
201 107.8 87.0 130.6

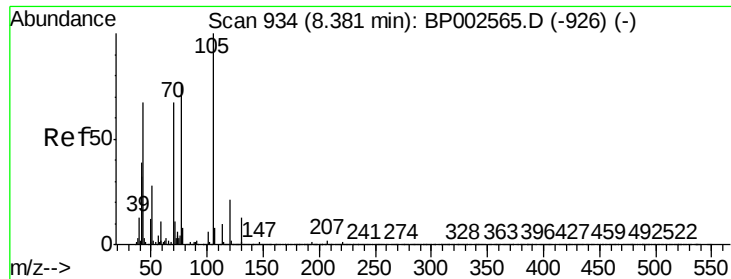


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

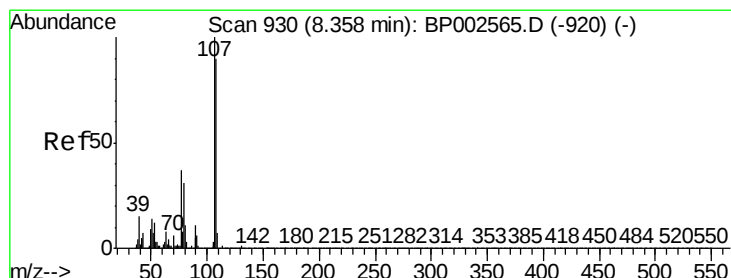
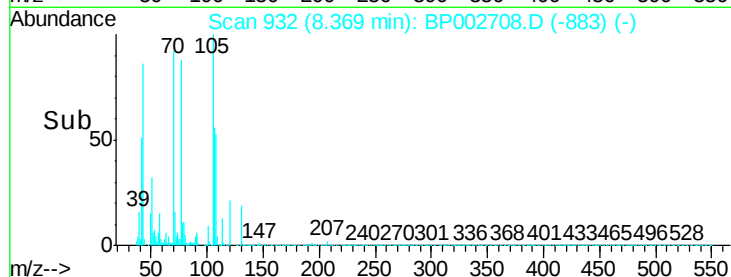
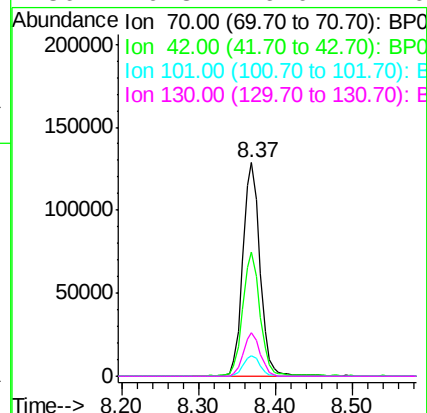
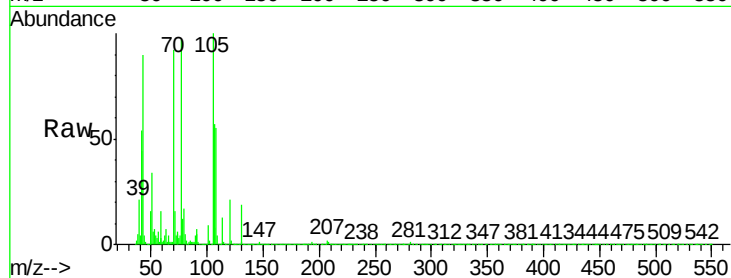




#19
n-Nitroso-di-n-propylamine
Concen: 54.083 ng
RT: 8.37 min Scan# 932
Delta R.T. -0.01 min
Lab File: BP002708.D
Acq: 09 Jul 2020 21:21

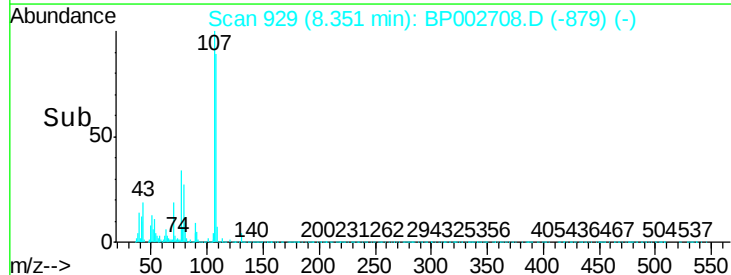
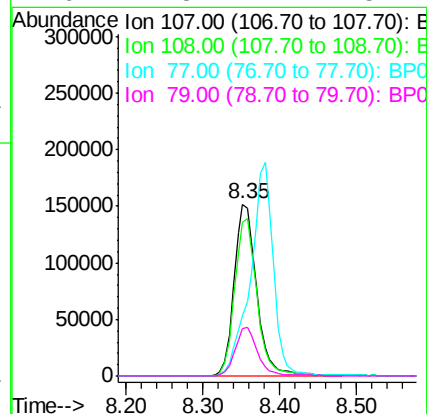
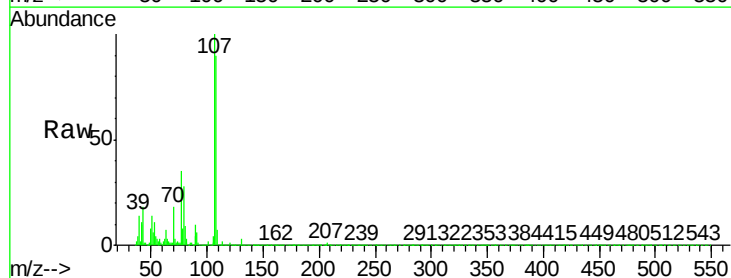
Instrument :
BNA_P
ClientSampleId :
OK-02-070720MS

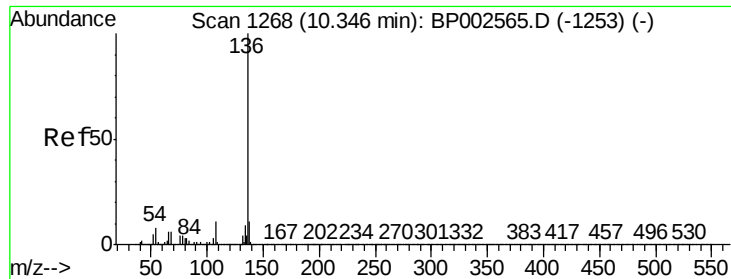
Tot Ion:	70	Resp:	201886
Ion	Ratio	Lower	Upper
70	100		
42	57.9	46.7	70.1
101	9.6	7.5	11.3
130	20.3	16.0	24.0



#20
3+4-Methylphenols
Concen: 53.637 ng
RT: 8.35 min Scan# 929
Delta R.T. -0.01 min
Lab File: BP002708.D
Acq: 09 Jul 2020 21:21

Tgt Ion:	107	Resp:	310543
Ion	Ratio	Lower	Upper
107	100		
108	89.6	70.4	110.4
77	34.9	16.7	56.7
79	27.8	11.1	51.1

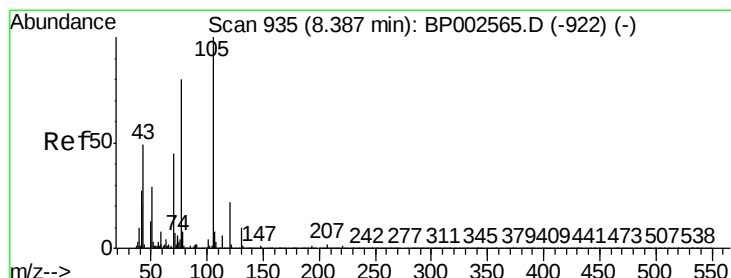
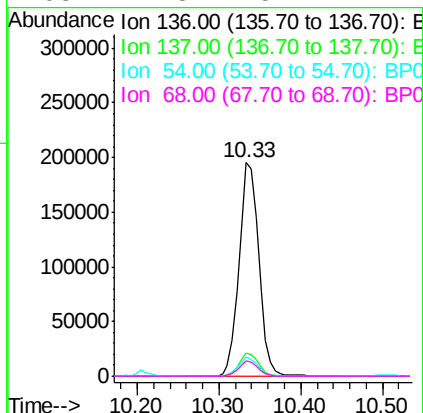
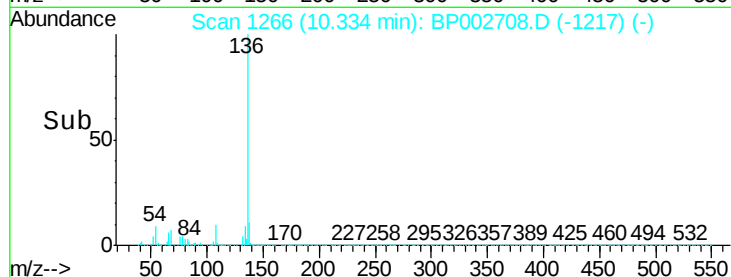
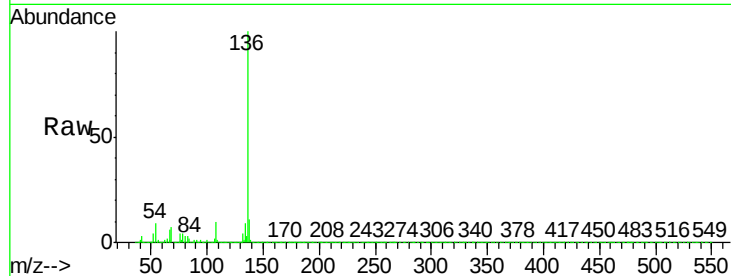




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.33 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BP002708.D
Acq: 09 Jul 2020 21:21

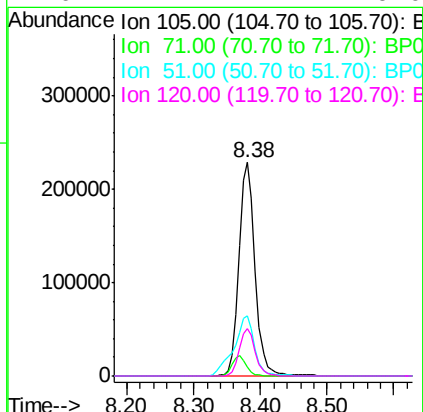
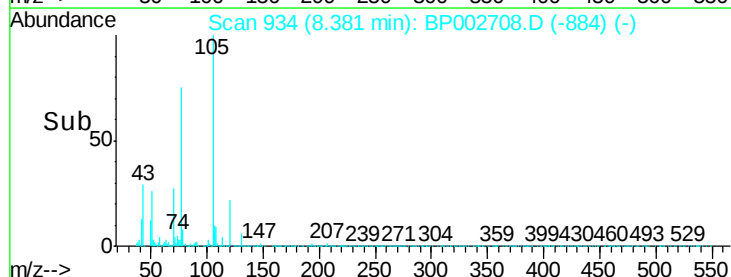
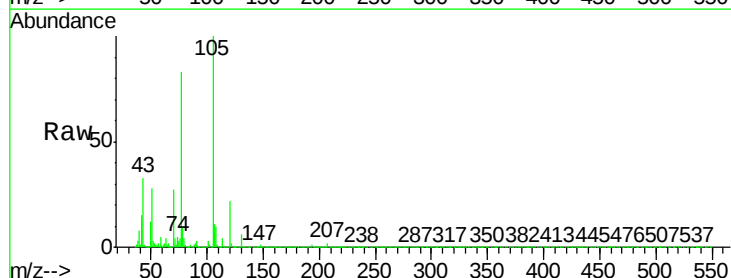
Instrument :
BNA_P
ClientSampleId :
OK-02-070720MS

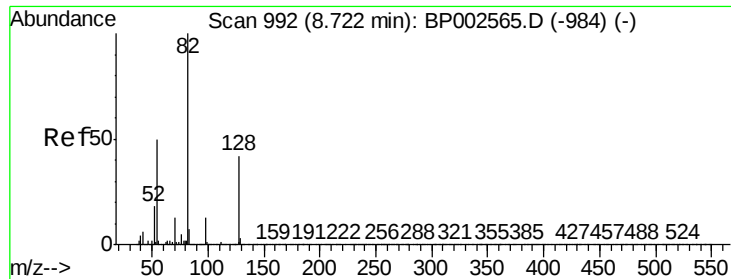
Tot Ion:136	Resp:	329320
Ion Ratio	Lower	Upper
136 100		
137 10.6	8.8	13.2
54 8.8	6.4	9.6
68 7.3	5.1	7.7



#22
Acetophenone
Concen: 46.120 ng
RT: 8.38 min Scan# 934
Delta R.T. -0.01 min
Lab File: BP002708.D
Acq: 09 Jul 2020 21:21

Tgt	Ion:105	Resp:	384424
Ion	Ratio	Lower	Upper
105	100		
71	4.4	5.8	8.8#
51	27.9	23.3	34.9
120	22.2	17.4	26.0

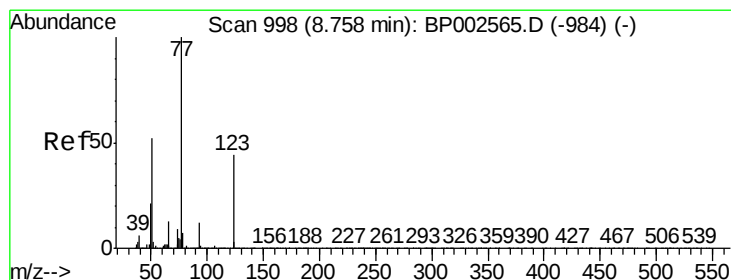
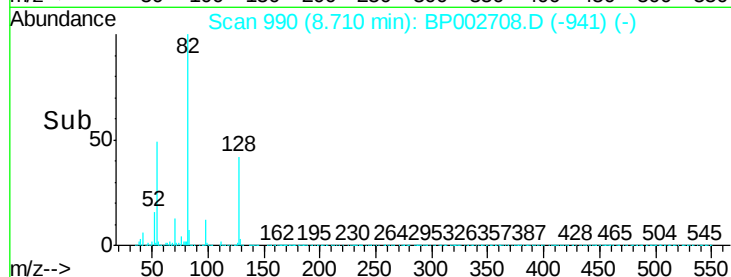
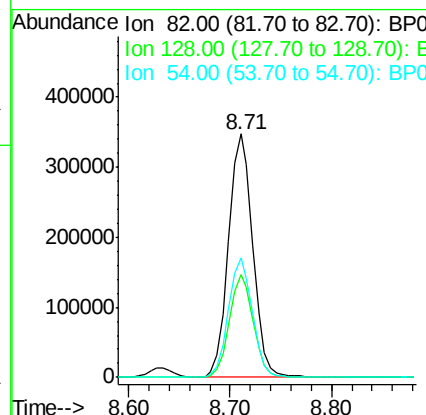
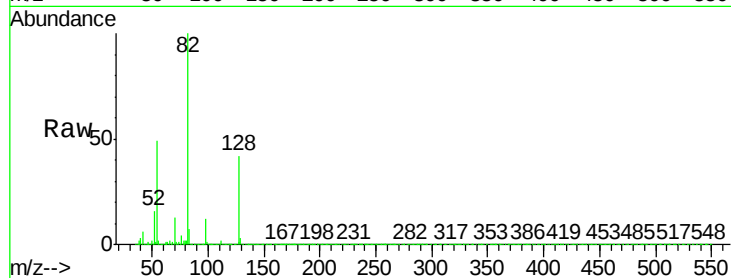




#23
 Nitrobenzene-d5
 Concen: 89.988 ng
 RT: 8.71 min Scan# 990
 Delta R.T. -0.01 min
 Lab File: BP002708.D
 Acq: 09 Jul 2020 21:21

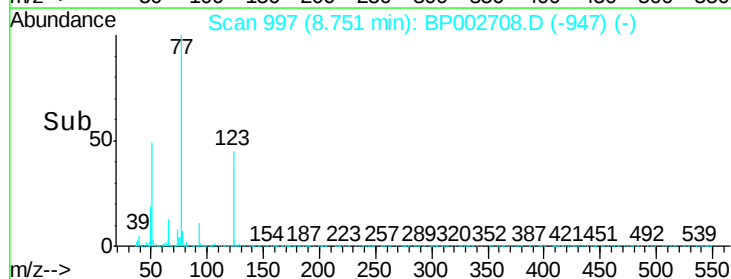
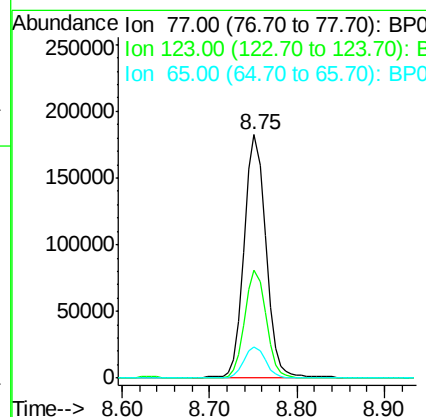
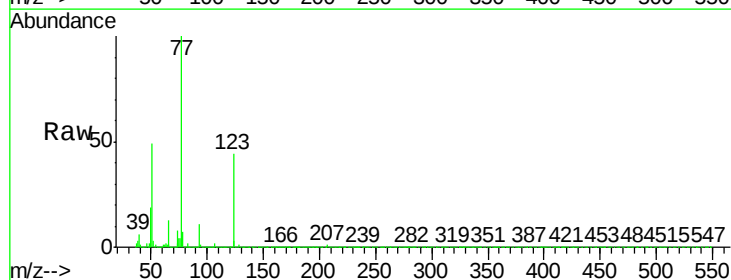
Instrument :
 BNA_P
 ClientSampleId :
 OK-02-070720MS

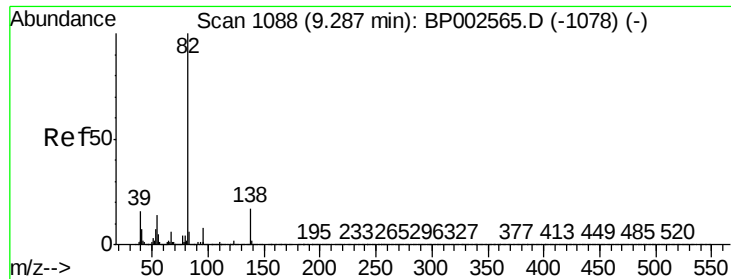
Tot Ion	82	Resp	575153
Ion Ratio	Lower	Upper	
82	100		
128	42.1	33.4	50.2
54	49.2	40.1	60.1



#24
 Nitrobenzene
 Concen: 45.037 ng
 RT: 8.75 min Scan# 997
 Delta R.T. -0.01 min
 Lab File: BP002708.D
 Acq: 09 Jul 2020 21:21

Tgt Ion	77	Resp	304684
Ion Ratio	Lower	Upper	
77	100		
123	44.3	35.3	52.9
65	12.8	10.6	16.0





#25

Isophorone

Concen: 47.081 ng

RT: 9.27 min Scan# 1086

Delta R.T. -0.01 min

Lab File: BP002708.D

Acq: 09 Jul 2020 21:21

Instrument :

BNA_P

ClientSampleId :

OK-02-070720MS

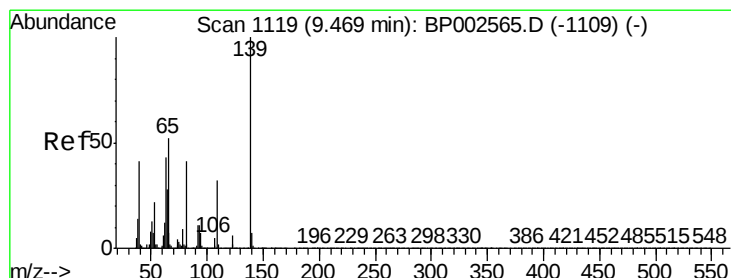
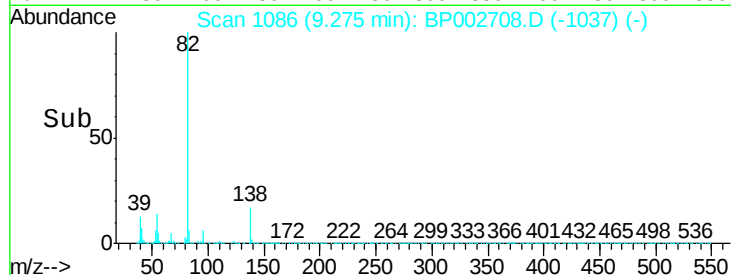
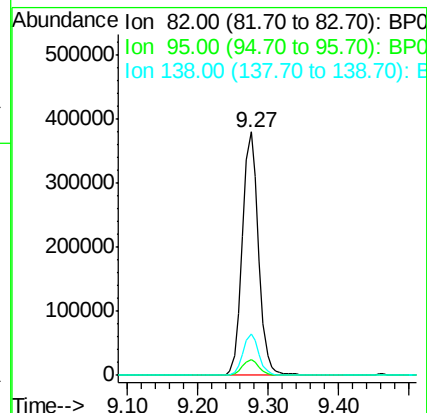
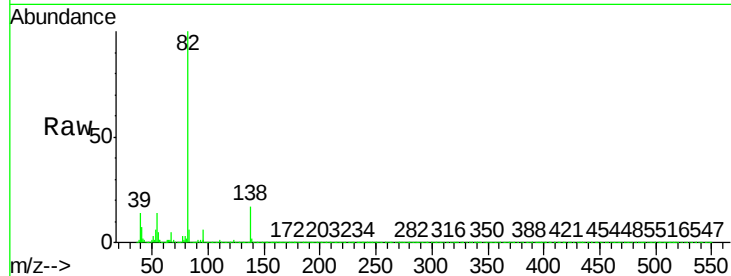
Tot Ion: 82 Resp: 603119

Ion Ratio Lower Upper

82 100

95 6.3 6.0 9.0

138 17.1 13.8 20.8



#26

2-Nitrophenol

Concen: 44.161 ng

RT: 9.46 min Scan# 1118

Delta R.T. -0.01 min

Lab File: BP002708.D

Acq: 09 Jul 2020 21:21

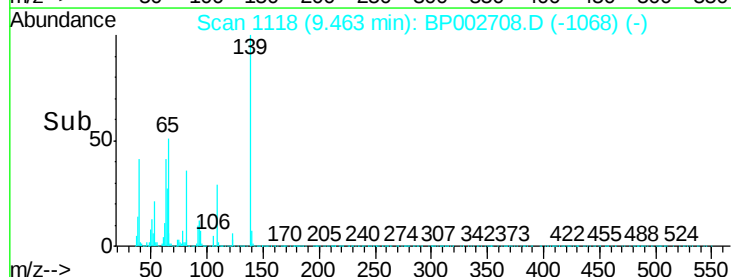
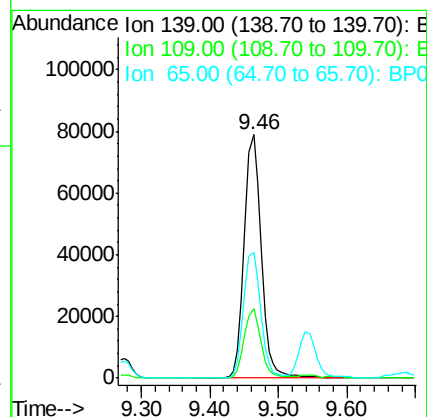
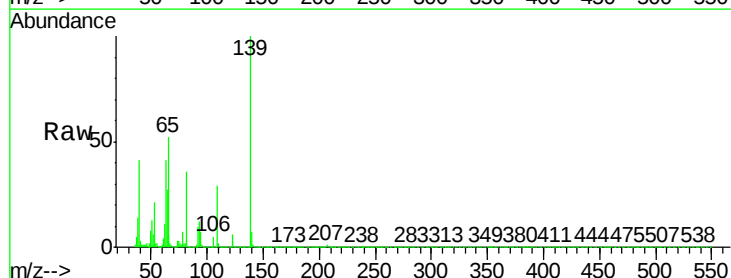
Tgt Ion: 139 Resp: 136254

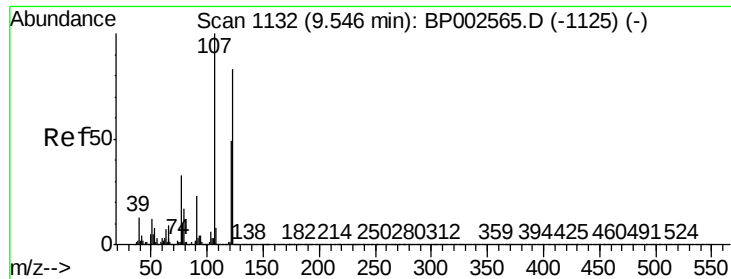
Ion Ratio Lower Upper

139 100

109 28.6 26.0 39.0

65 51.6 41.9 62.9

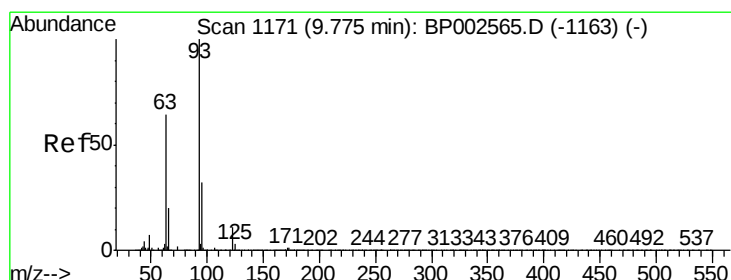
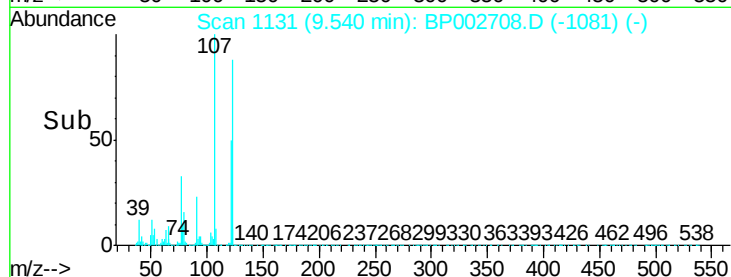
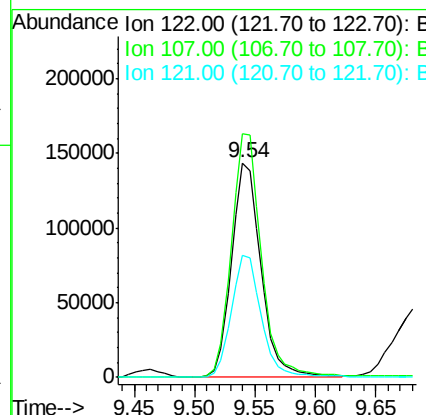
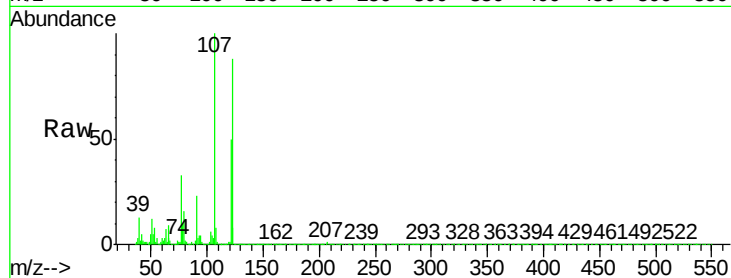




#27
2,4-Dimethylphenol
Concen: 52.089 ng
RT: 9.54 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BP002708.D
Acq: 09 Jul 2020 21:21

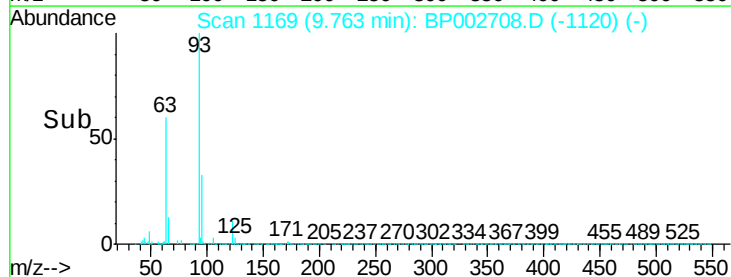
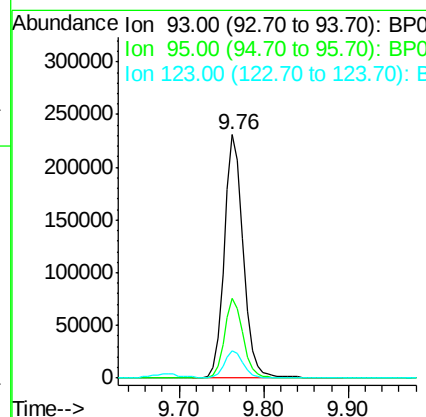
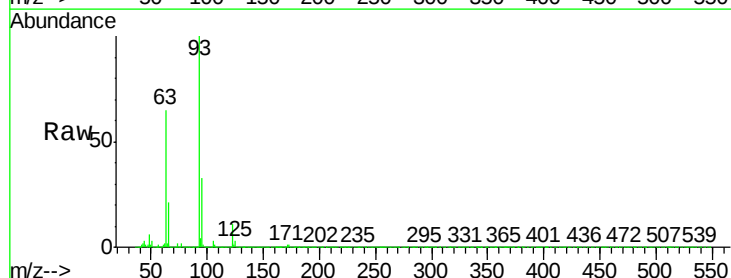
Instrument :
BNA_P
ClientSampleId :
OK-02-070720MS

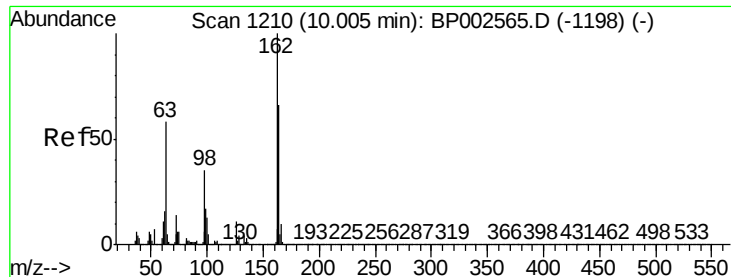
Tot Ion	Ratio	Lower	Upper
122	100		
107	113.4	95.9	143.9
121	56.8	47.0	70.6



#28
bis(2-Chloroethoxy)methane
Concen: 48.813 ng
RT: 9.76 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BP002708.D
Acq: 09 Jul 2020 21:21

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.5	38.3
123	11.2	8.7	13.1

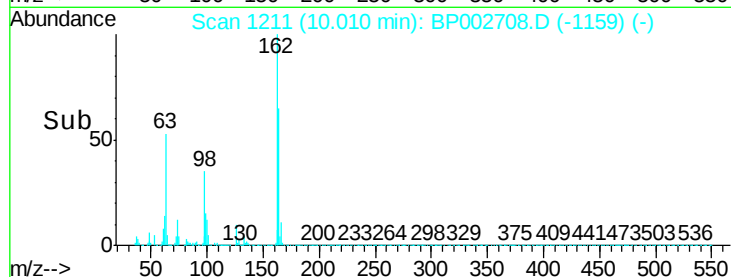
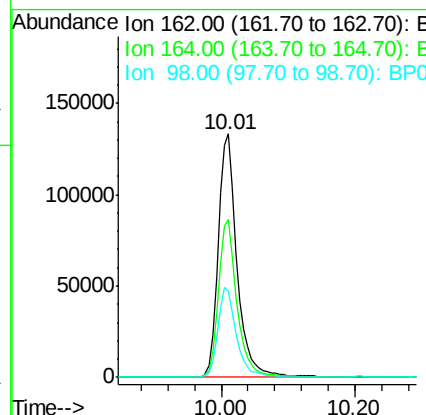
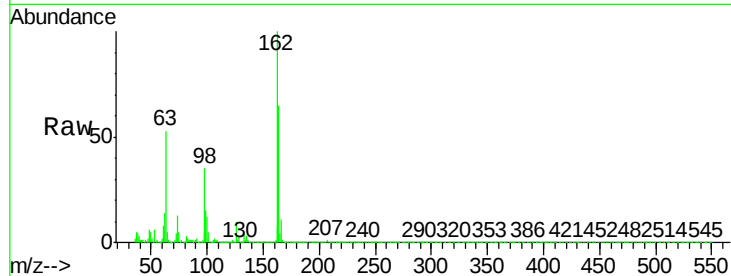




#29
 2,4-Dichlorophenol
 Concen: 49.259 ng
 RT: 10.01 min Scan# 1211
 Delta R.T. 0.01 min
 Lab File: BP002708.D
 Acq: 09 Jul 2020 21:21

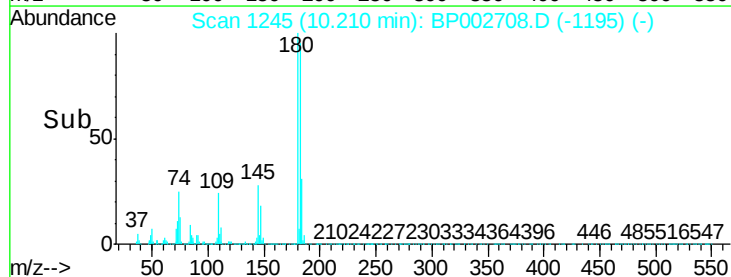
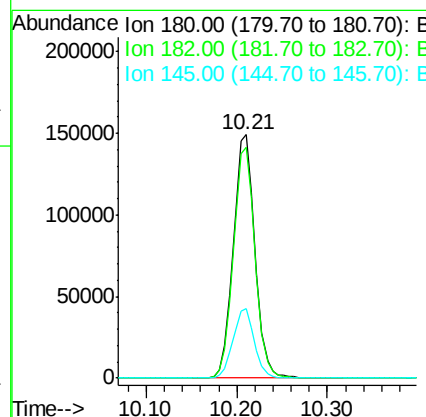
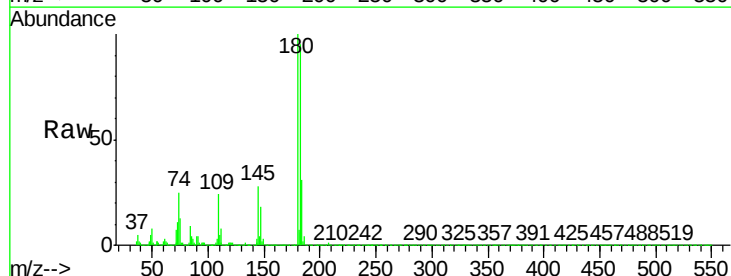
Instrument :
 BNA_P
 ClientSampleId :
 OK-02-070720MS

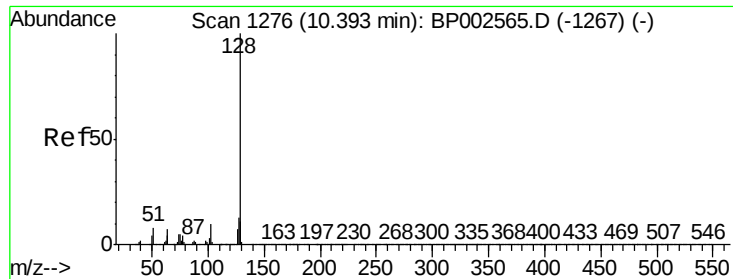
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	46.1	86.1
98	35.3	15.3	55.3



#30
 1,2,4-Trichlorobenzene
 Concen: 40.914 ng
 RT: 10.21 min Scan# 1245
 Delta R.T. -0.01 min
 Lab File: BP002708.D
 Acq: 09 Jul 2020 21:21

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.7	78.2	117.2
145	28.5	22.6	34.0

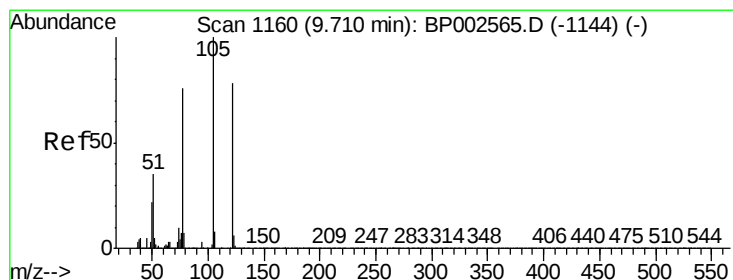
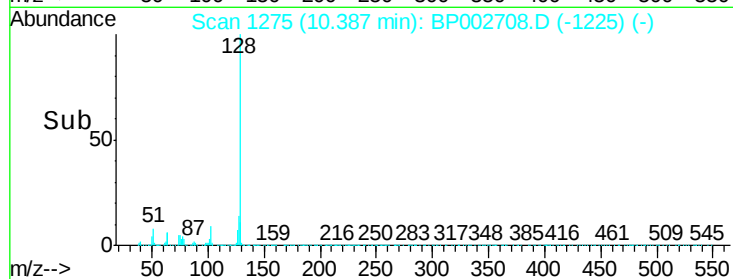
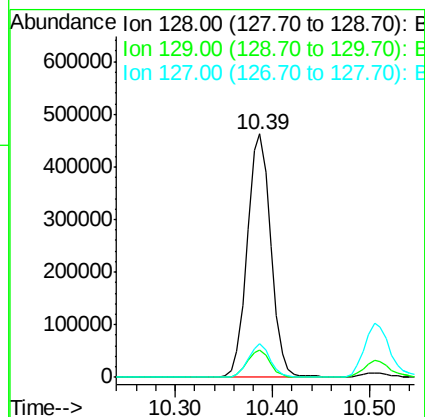
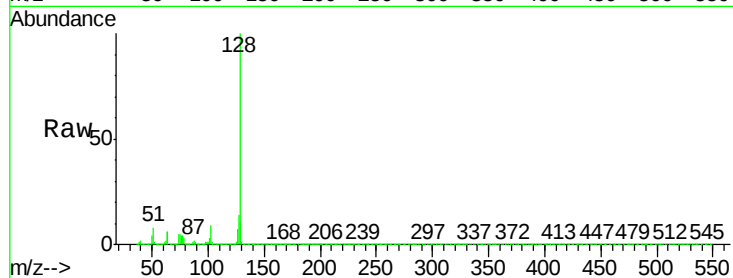




#31
Naphthalene
Concen: 44.850 ng
RT: 10.39 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BP002708.D
Acq: 09 Jul 2020 21:21

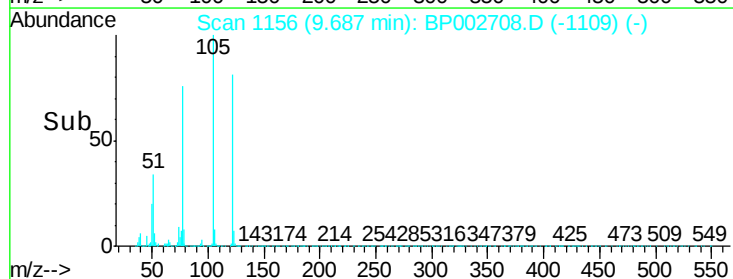
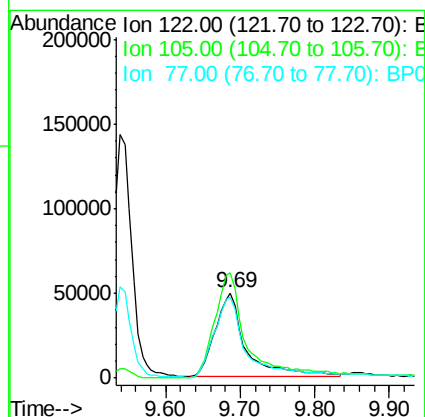
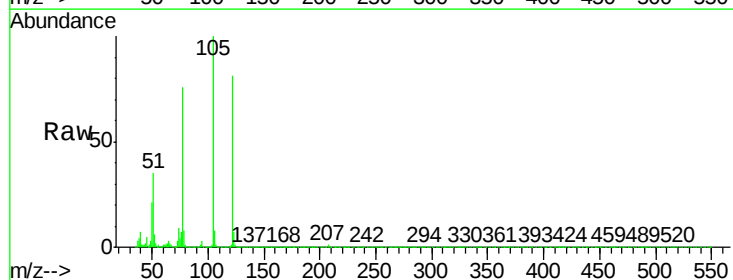
Instrument :
BNA_P
ClientSampleId :
OK-02-070720MS

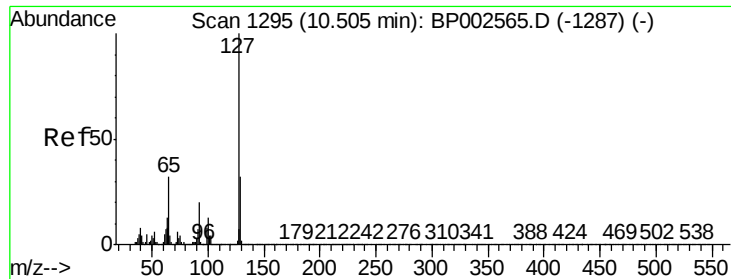
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	13.0
127	13.7	10.3	15.5



#32
Benzoic acid
Concen: 40.000 ng
RT: 9.69 min Scan# 1156
Delta R.T. -0.02 min
Lab File: BP002708.D
Acq: 09 Jul 2020 21:21

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.8	106.6	146.6
77	94.7	76.5	116.5

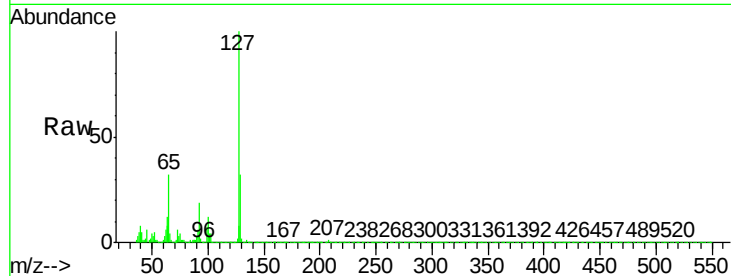




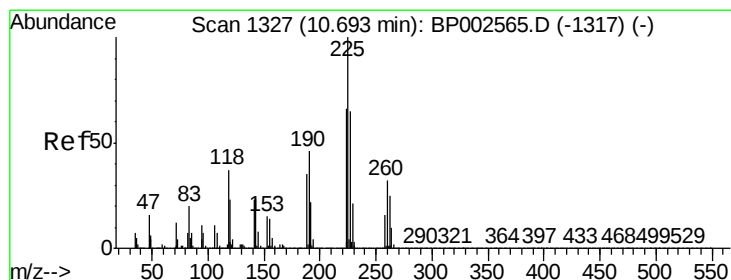
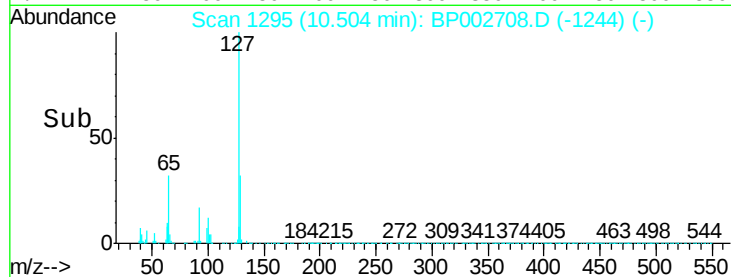
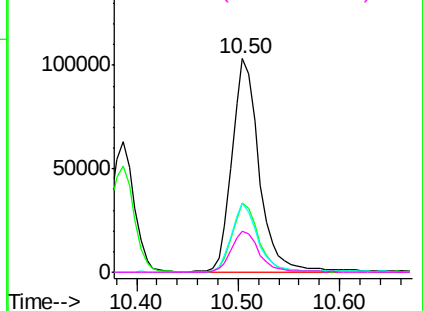
#33
4-Chloroaniline
Concen: 25.147 ng
RT: 10.50 min Scan# 1295
Delta R.T. -0.00 min
Lab File: BP002708.D
Acq: 09 Jul 2020 21:21

Instrument :
BNA_P
ClientSampleId :
OK-02-070720MS

Tot Ion:	127	Resp:	191762
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.7	38.5
65	32.5	25.7	38.5
92	19.0	16.1	24.1

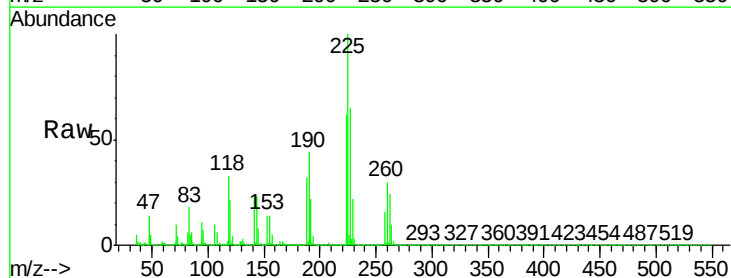


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

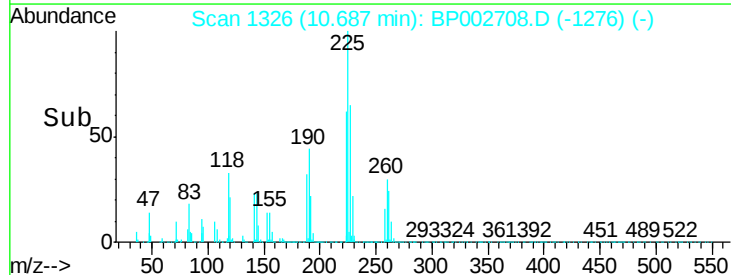
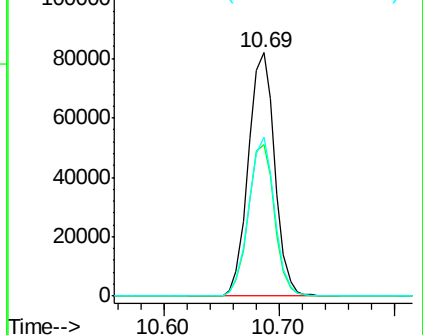


#34
Hexachlorobutadiene
Concen: 35.093 ng
RT: 10.69 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BP002708.D
Acq: 09 Jul 2020 21:21

Tgt Ion:	225	Resp:	130297
Ion	Ratio	Lower	Upper
225	100		
223	62.4	52.6	78.8
227	65.3	52.1	78.1



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

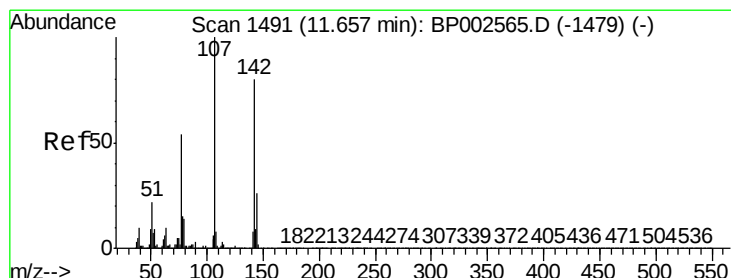
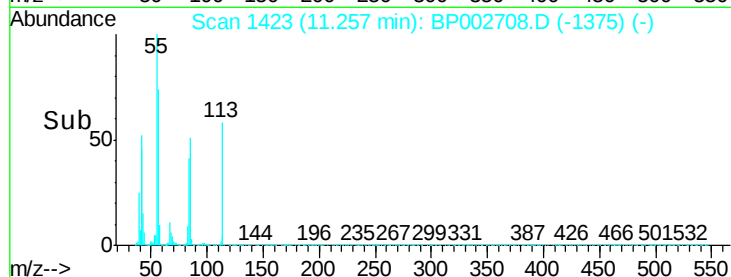
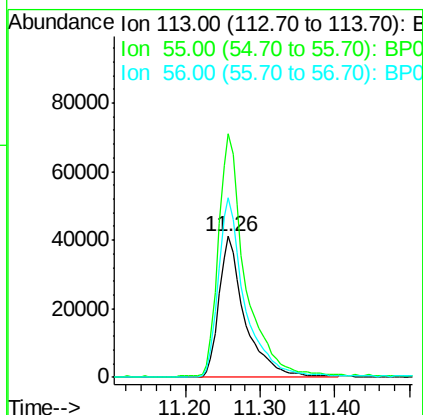
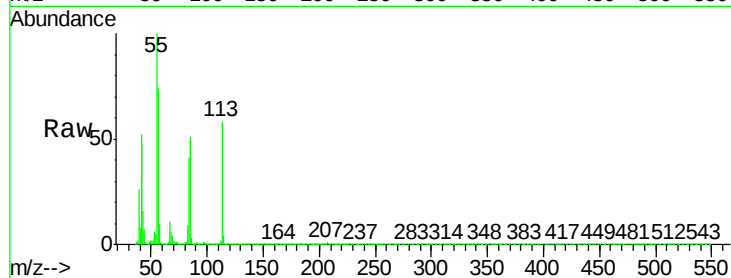




#35
 Caprolactam
 Concen: 54.977 ng
 RT: 11.26 min Scan# 1423
 Delta R.T. -0.02 min
 Lab File: BP002708.D
 Acq: 09 Jul 2020 21:21

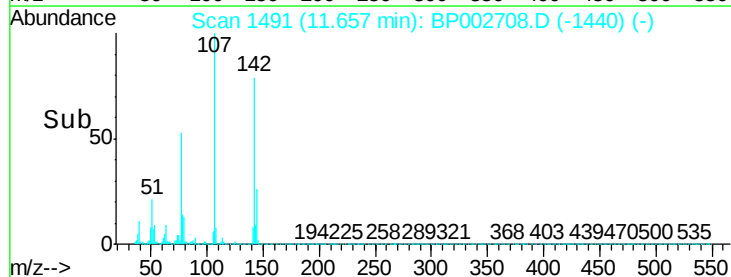
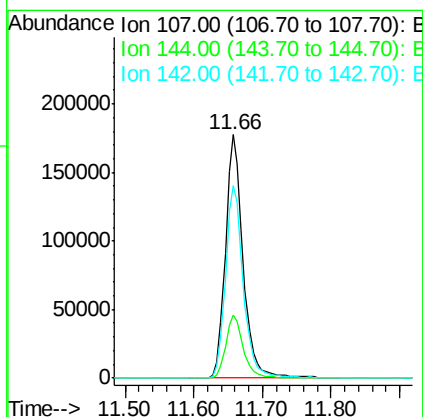
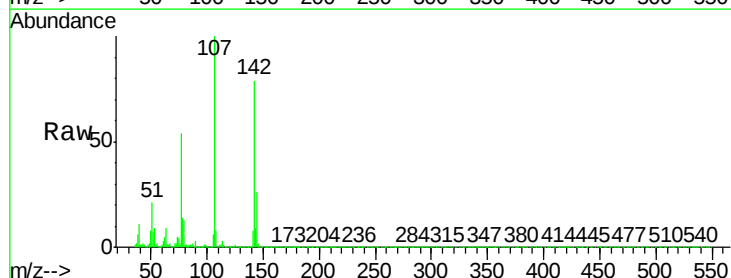
Instrument :
 BNA_P
 ClientSampleId :
 OK-02-070720MS

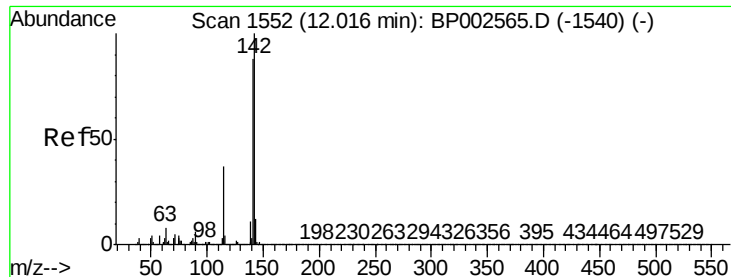
Tot Ion:113 Resp: 99574
 Ion Ratio Lower Upper
 113 100
 55 172.9 143.7 183.7
 56 127.7 105.2 145.2



#36
 4-Chloro-3-methylphenol
 Concen: 53.789 ng
 RT: 11.66 min Scan# 1491
 Delta R.T. -0.00 min
 Lab File: BP002708.D
 Acq: 09 Jul 2020 21:21

Tgt Ion:107 Resp: 317650
 Ion Ratio Lower Upper
 107 100
 144 26.1 21.0 31.6
 142 79.2 63.9 95.9

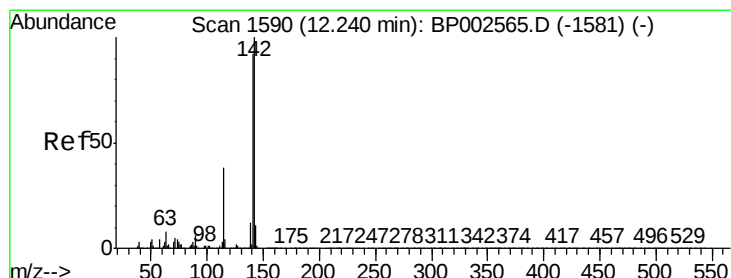
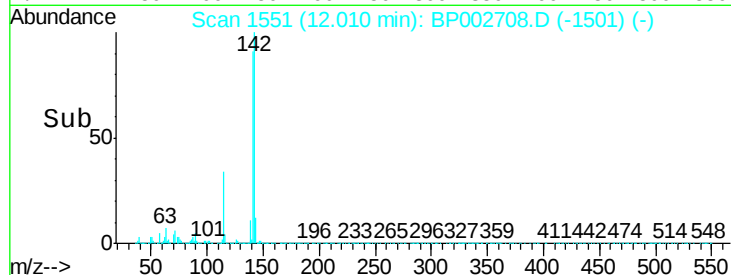
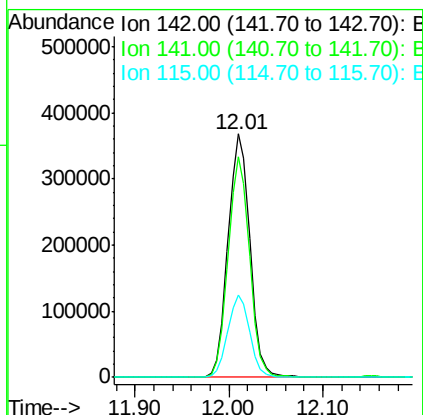
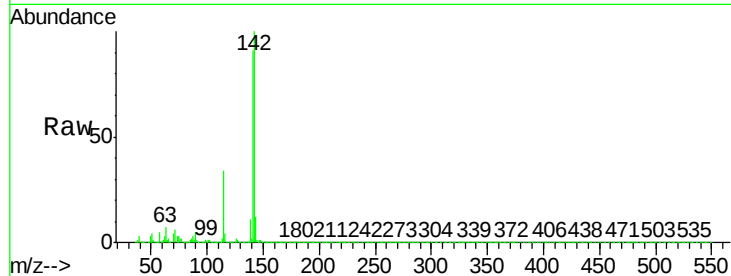




#37
2-Methylnaphthalene
Concen: 46.790 ng
RT: 12.01 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BP002708.D
Acq: 09 Jul 2020 21:21

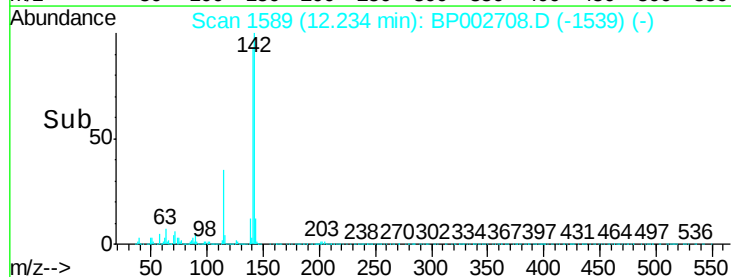
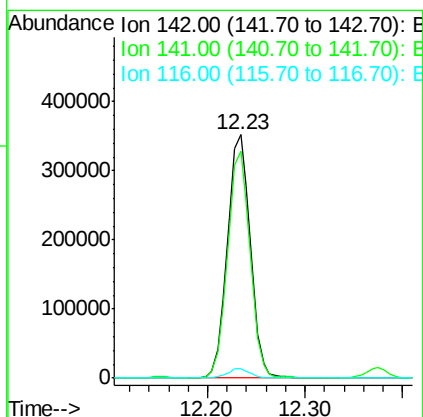
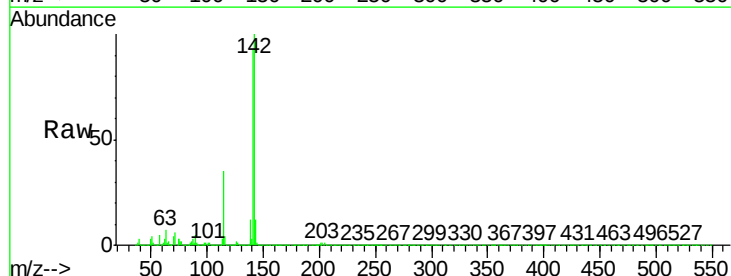
Instrument :
BNA_P
ClientSampleId :
OK-02-070720MS

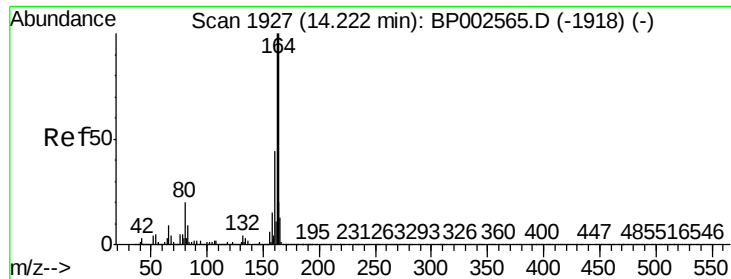
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.7	70.7	106.1
115	34.1	29.7	44.5



#38
1-Methylnaphthalene
Concen: 47.783 ng
RT: 12.23 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BP002708.D
Acq: 09 Jul 2020 21:21

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.2	73.4	110.2
116	3.8	3.2	4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.22 min Scan# 1926

Delta R.T. -0.01 min

Lab File: BP002708.D

Acq: 09 Jul 2020 21:21

Instrument :

BNA_P

ClientSampleId :

OK-02-070720MS

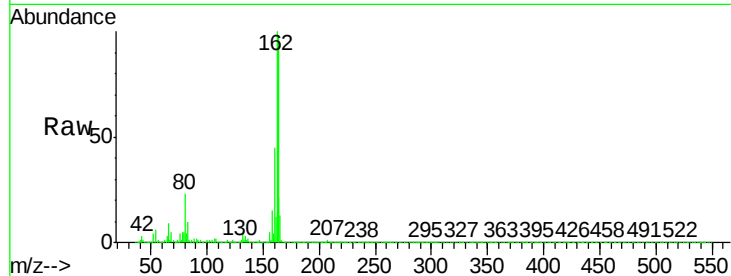
Tot Ion:164 Resp: 236738

Ion Ratio Lower Upper

164 100

162 102.2 80.3 120.5

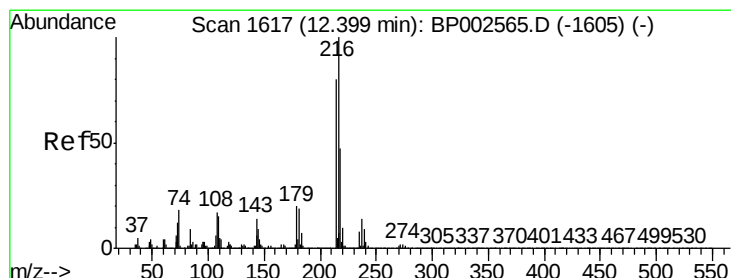
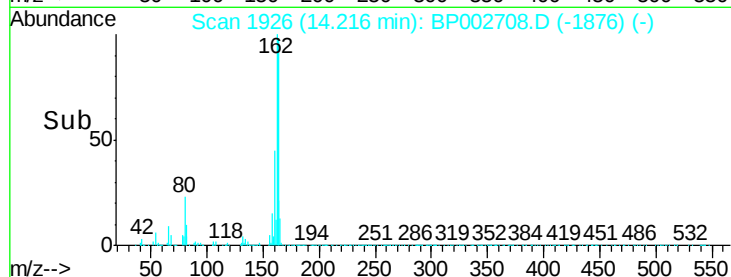
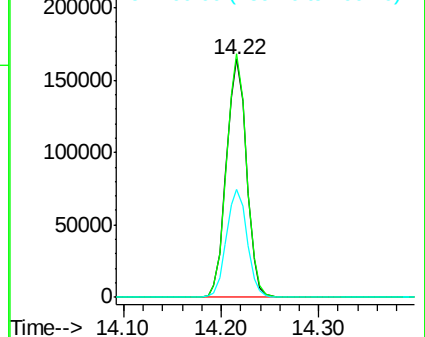
160 45.5 35.0 52.6



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.199 ng

RT: 12.39 min Scan# 1616

Delta R.T. -0.01 min

Lab File: BP002708.D

Acq: 09 Jul 2020 21:21

Tgt Ion:216 Resp: 289763

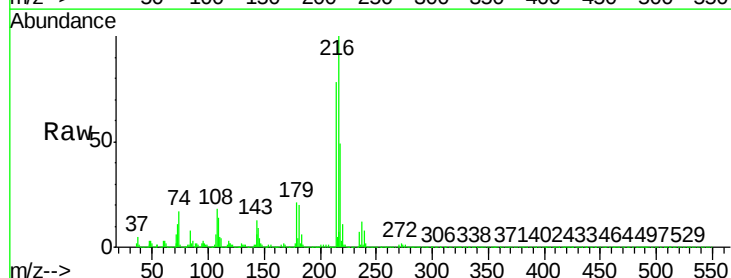
Ion Ratio Lower Upper

216 100

214 78.2 63.2 94.8

179 20.7 16.6 24.8

108 19.6 14.9 22.3

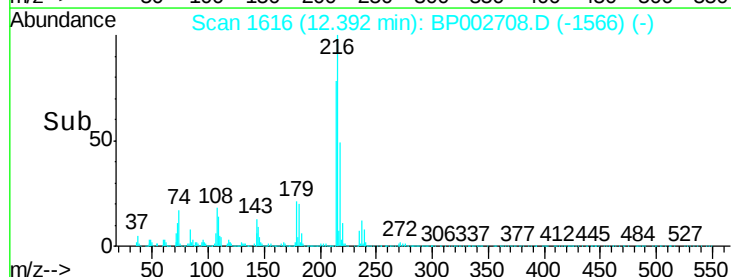
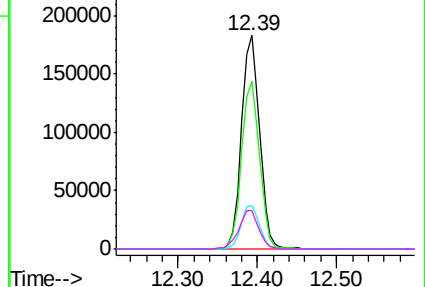


Abundance Ion 216.00 (215.70 to 216.70): E

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

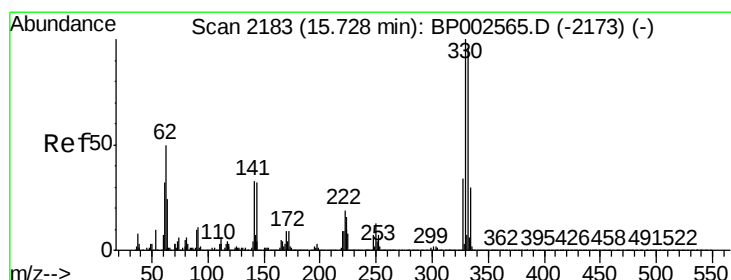
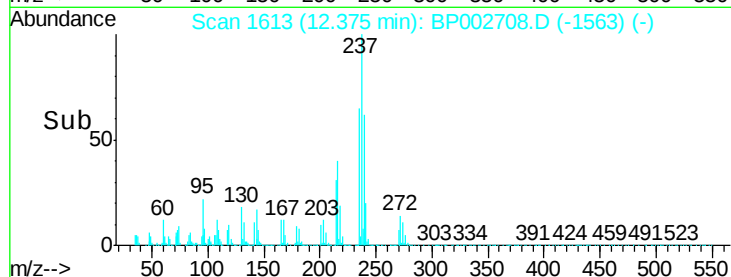
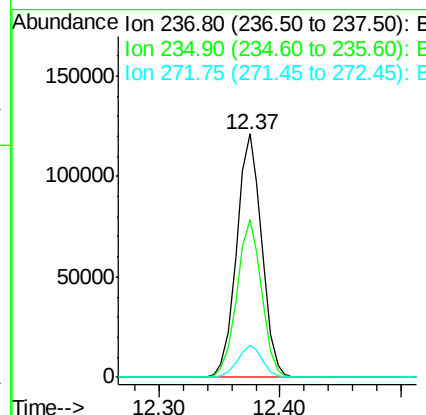
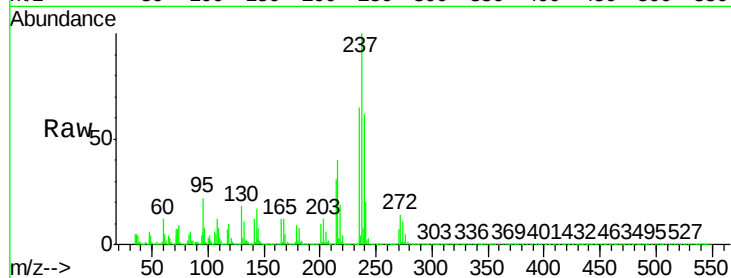




#41
Hexachlorocyclopentadiene
Concen: 47.344 ng
RT: 12.37 min Scan# 1613
Delta R.T. -0.01 min
Lab File: BP002708.D
Acq: 09 Jul 2020 21:21

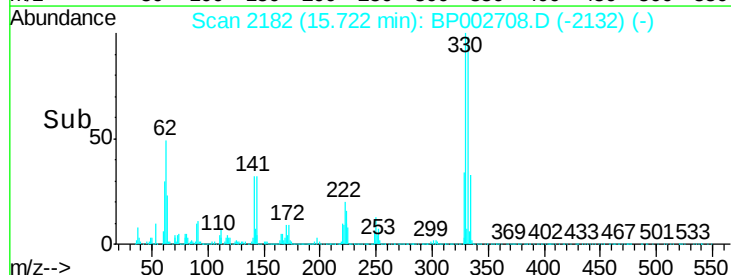
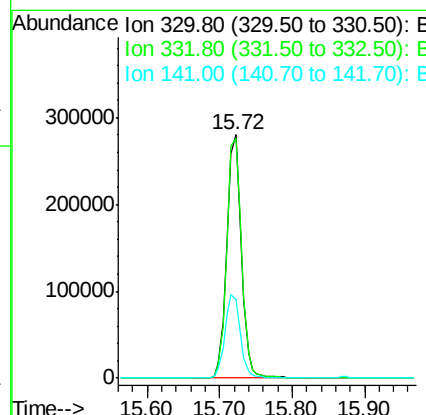
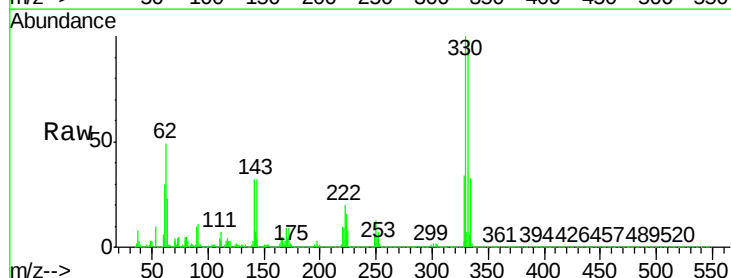
Instrument :
BNA_P
ClientSampleId :
OK-02-070720MS

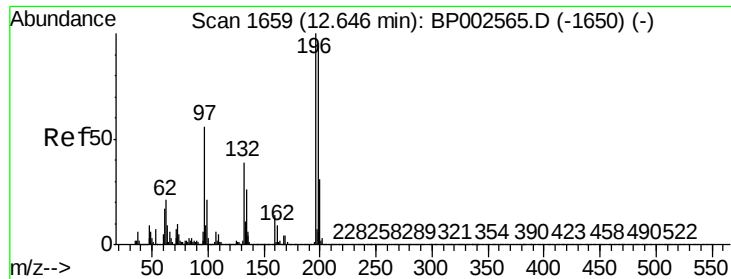
Tot Ion	Ratio	Lower	Upper
237	100		
235	64.7	45.4	85.4
272	13.5	0.0	32.6



#42
2,4,6-Tribromophenol
Concen: 137.580 ng
RT: 15.72 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BP002708.D
Acq: 09 Jul 2020 21:21

Tgt Ion	Ratio	Lower	Upper
330	100		
332	99.9	77.7	116.5
141	36.1	29.0	43.6

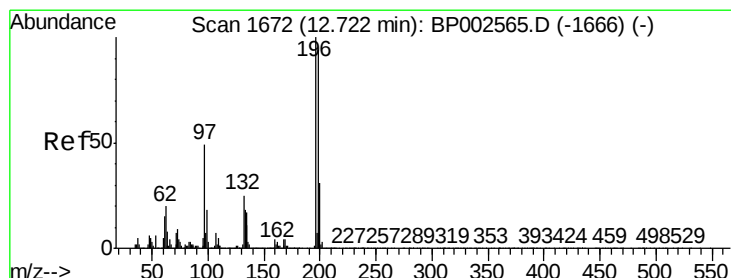
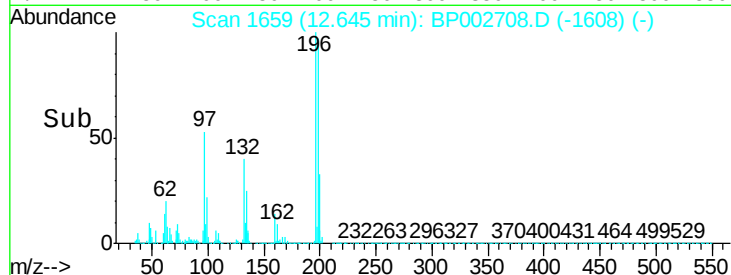
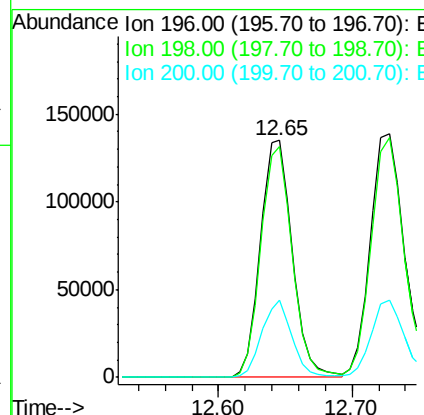
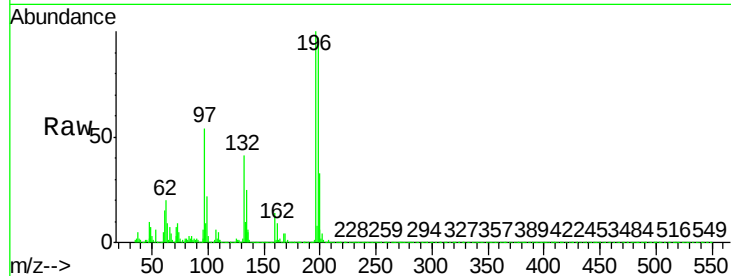




#43
 2,4,6-Trichlorophenol
 Concen: 44.530 ng
 RT: 12.65 min Scan# 1659
 Delta R.T. -0.00 min
 Lab File: BP002708.D
 Acq: 09 Jul 2020 21:21

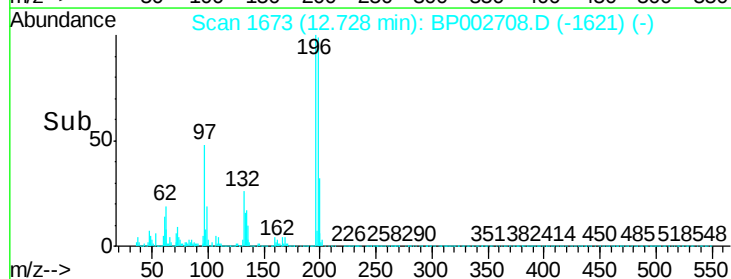
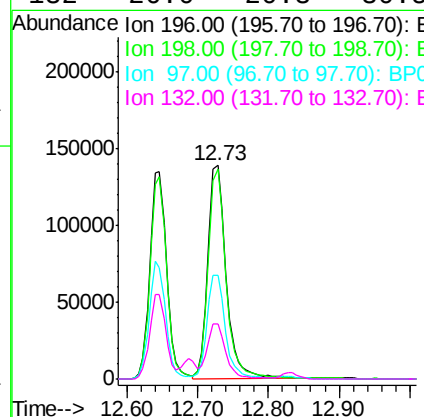
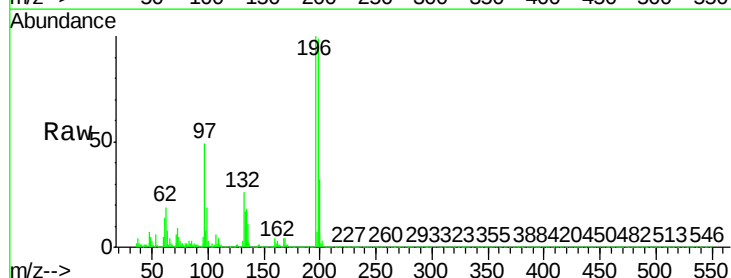
Instrument :
 BNA_P
 ClientSampleId :
 OK-02-070720MS

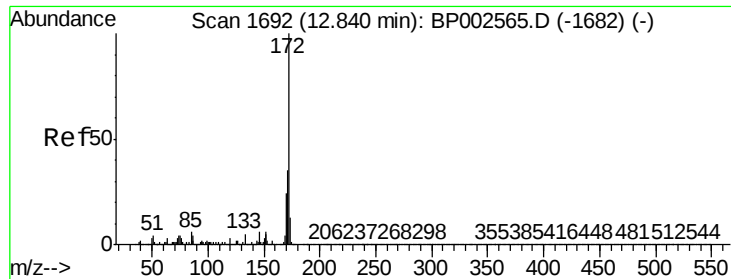
Tot Ion:196 Resp: 222729
 Ion Ratio Lower Upper
 196 100
 198 97.2 75.3 112.9
 200 32.7 24.6 36.8



#44
 2,4,5-Trichlorophenol
 Concen: 43.959 ng
 RT: 12.73 min Scan# 1673
 Delta R.T. 0.01 min
 Lab File: BP002708.D
 Acq: 09 Jul 2020 21:21

Tgt Ion:196 Resp: 253109
 Ion Ratio Lower Upper
 196 100
 198 98.6 75.4 113.0
 97 48.6 39.3 58.9
 132 26.0 20.3 30.5

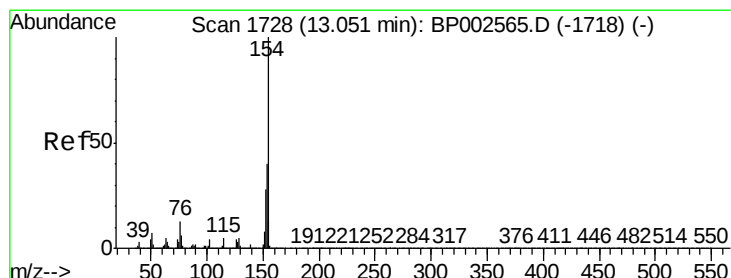
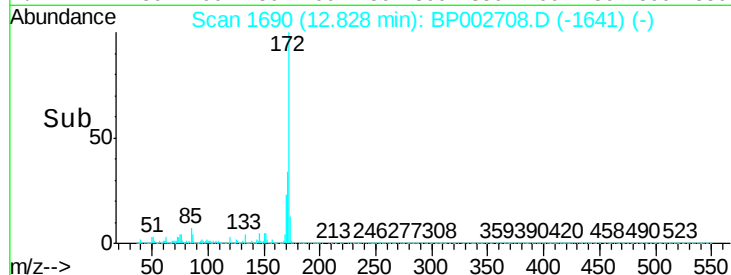
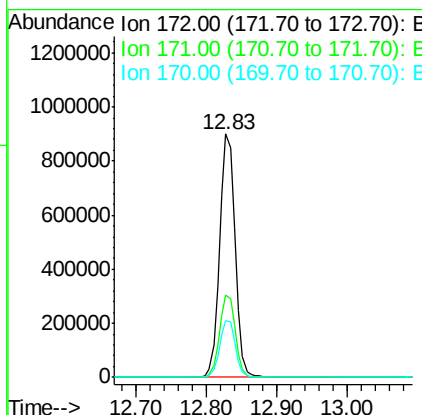
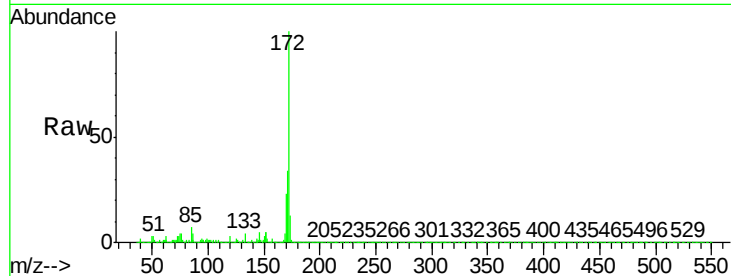




#45
2-Fluorobiphenyl
Concen: 84.731 ng
RT: 12.83 min Scan# 1690
Delta R.T. -0.01 min
Lab File: BP002708.D
Acq: 09 Jul 2020 21:21

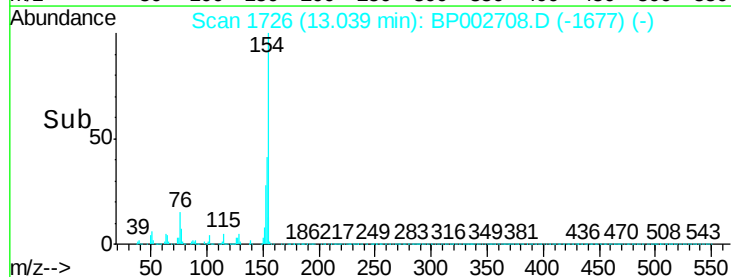
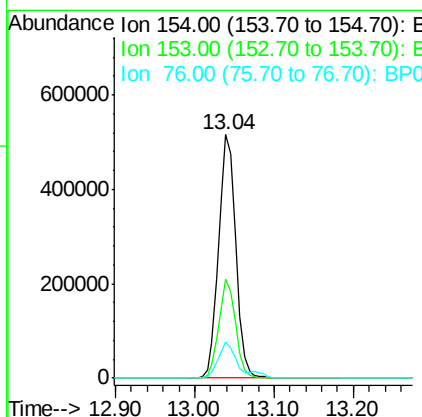
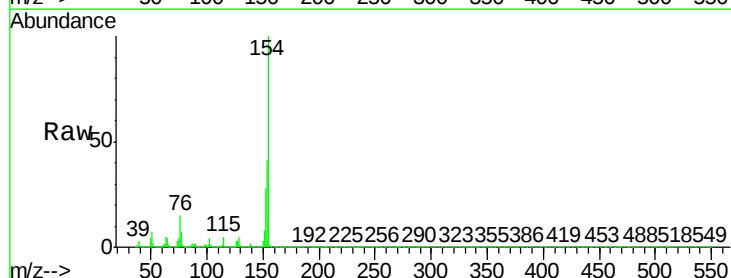
Instrument :
BNA_P
ClientSampleId :
OK-02-070720MS

Tot Ion:172 Resp: 1362863
Ion Ratio Lower Upper
172 100
171 34.1 28.0 42.0
170 23.4 19.0 28.4



#46
1,1'-Biphenyl
Concen: 43.159 ng
RT: 13.04 min Scan# 1726
Delta R.T. -0.01 min
Lab File: BP002708.D
Acq: 09 Jul 2020 21:21

Tgt Ion:154 Resp: 772879
Ion Ratio Lower Upper
154 100
153 40.7 20.0 60.0
76 14.8 0.0 33.0

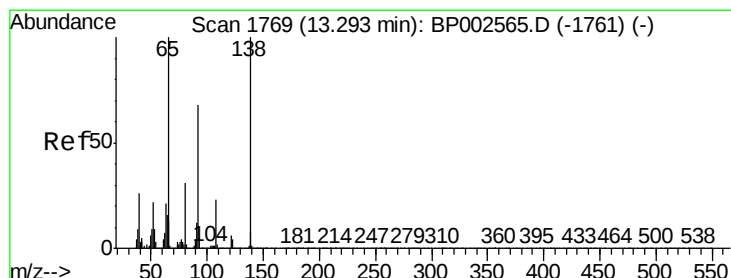
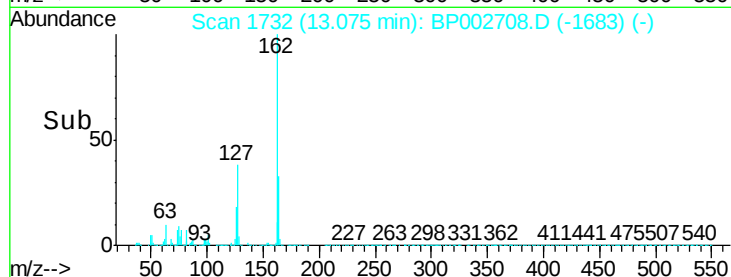
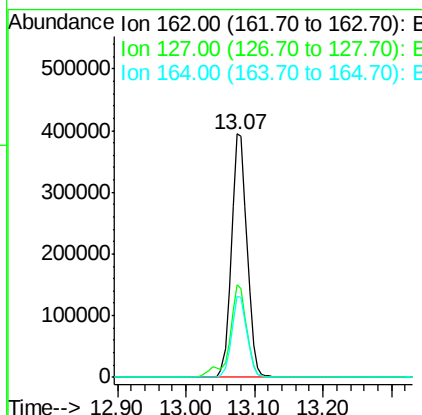
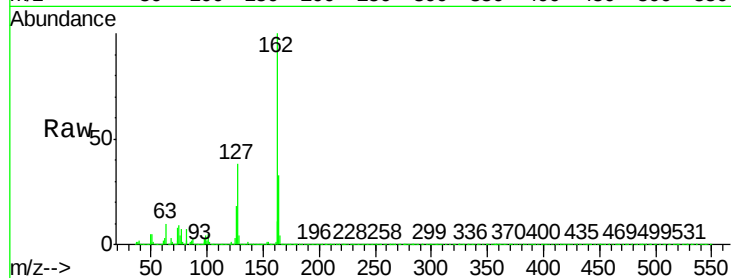




#47
2-Chloronaphthalene
Concen: 42.840 ng
RT: 13.07 min Scan# 1732
Delta R.T. -0.01 min
Lab File: BP002708.D
Acq: 09 Jul 2020 21:21

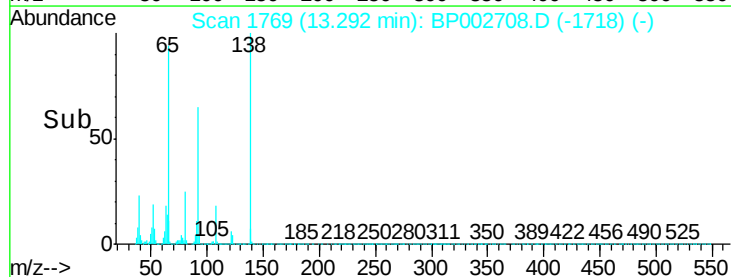
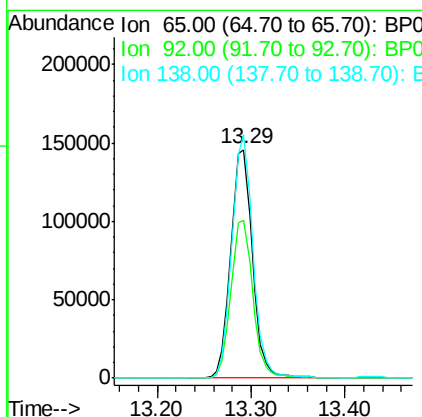
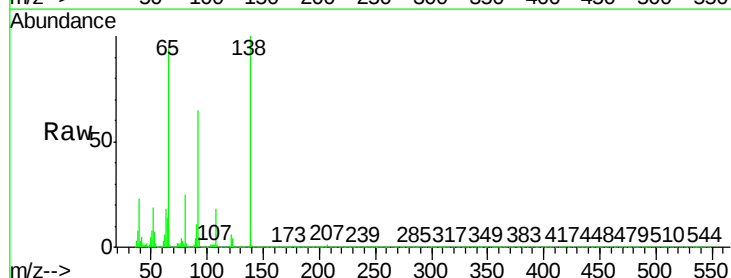
Instrument :
BNA_P
ClientSampleId :
OK-02-070720MS

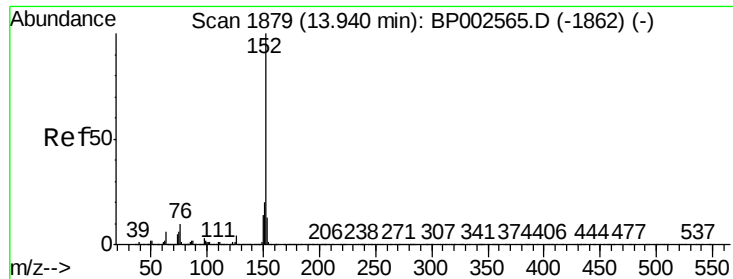
Tot Ion:162 Resp: 624490
Ion Ratio Lower Upper
162 100
127 38.0 31.7 47.5
164 33.4 27.3 40.9



#48
2-Nitroaniline
Concen: 50.796 ng
RT: 13.29 min Scan# 1769
Delta R.T. -0.00 min
Lab File: BP002708.D
Acq: 09 Jul 2020 21:21

Tgt Ion: 65 Resp: 236220
Ion Ratio Lower Upper
65 100
92 69.2 54.2 81.4
138 106.6 79.8 119.8





#49

Acenaphthylene

Concen: 46.058 ng

RT: 13.93 min Scan# 1878

Delta R.T. -0.01 min

Lab File: BP002708.D

Acq: 09 Jul 2020 21:21

Instrument :

BNA_P

ClientSampleId :

OK-02-070720MS

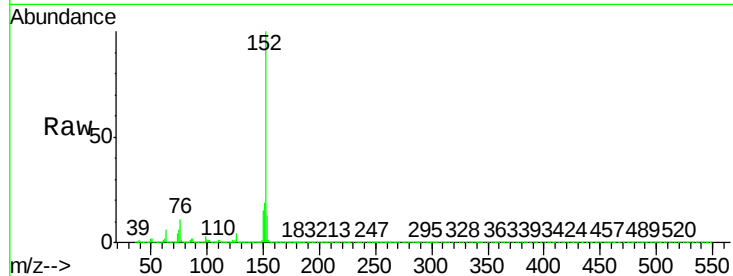
Tot Ion:152 Resp: 1056639

Ion Ratio Lower Upper

152 100

151 19.5 15.7 23.5

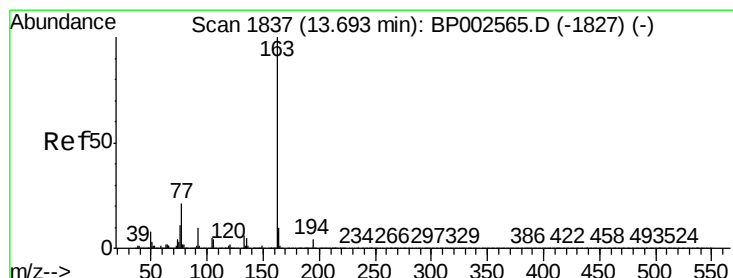
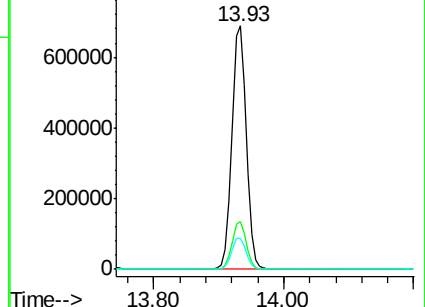
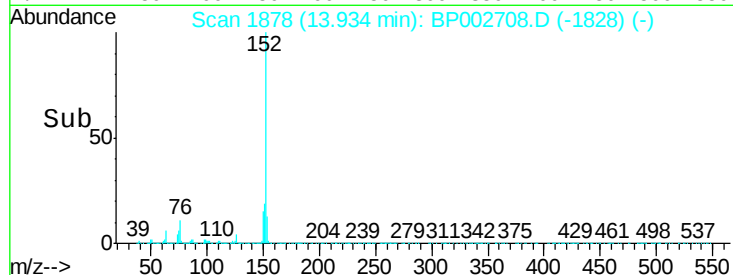
153 13.0 10.2 15.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 61.826 ng

RT: 13.68 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BP002708.D

Acq: 09 Jul 2020 21:21

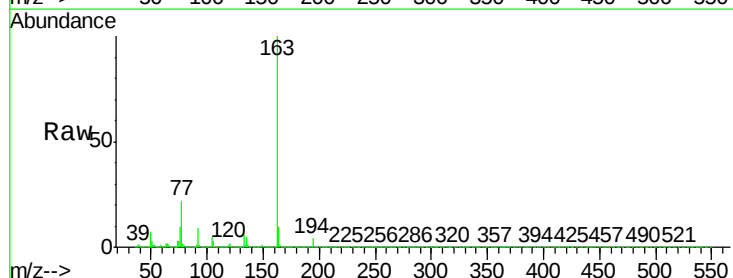
Tgt Ion:163 Resp: 1149575

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

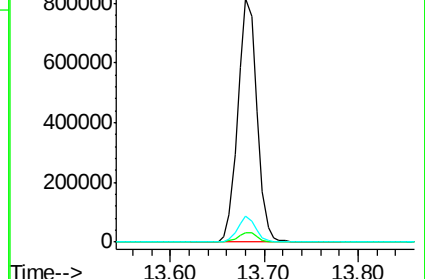
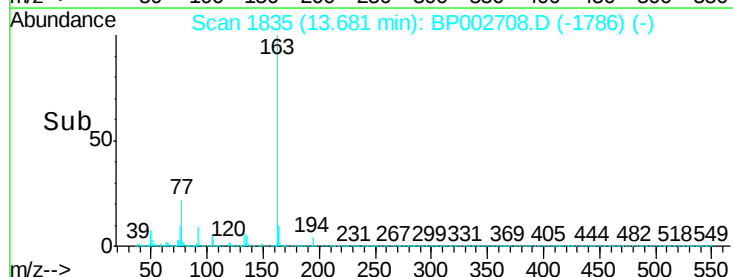
164 10.5 8.2 12.4

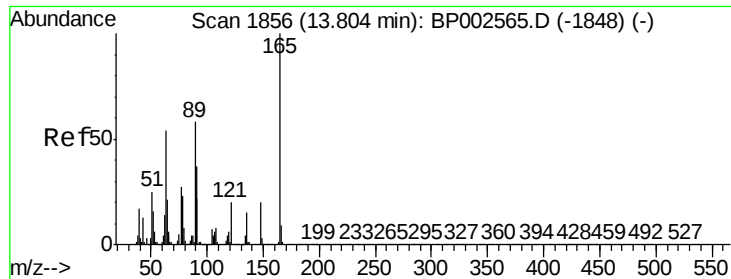


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

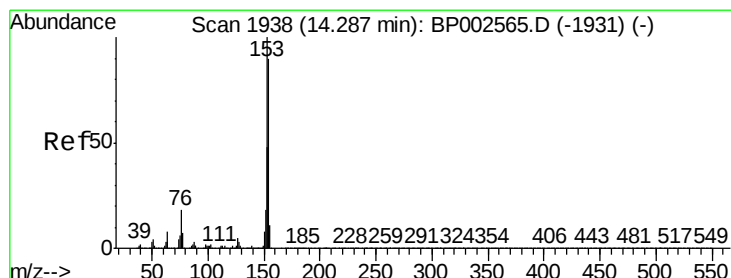
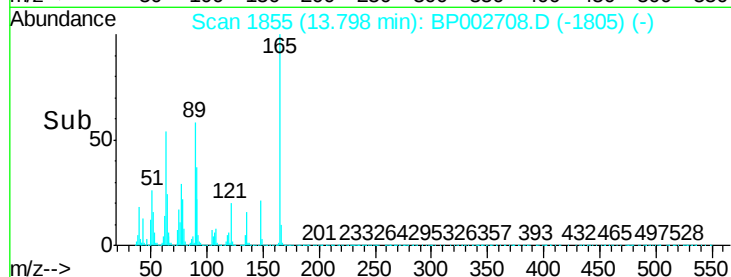
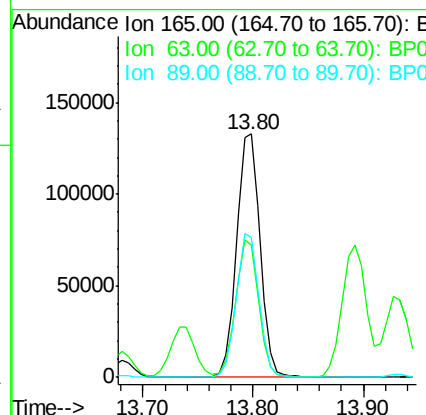
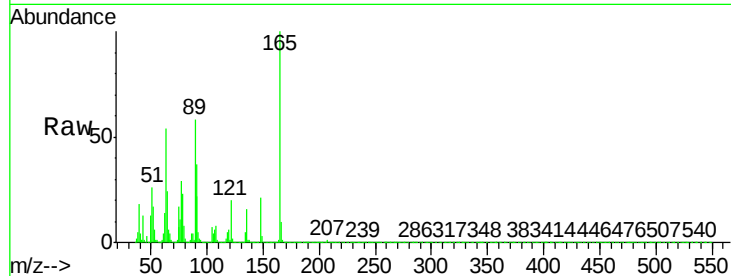




#51
2,6-Dinitrotoluene
Concen: 49.176 ng
RT: 13.80 min Scan# 1855
Delta R.T. -0.01 min
Lab File: BP002708.D
Acq: 09 Jul 2020 21:21

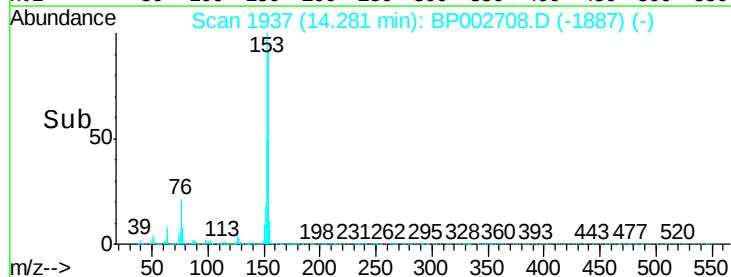
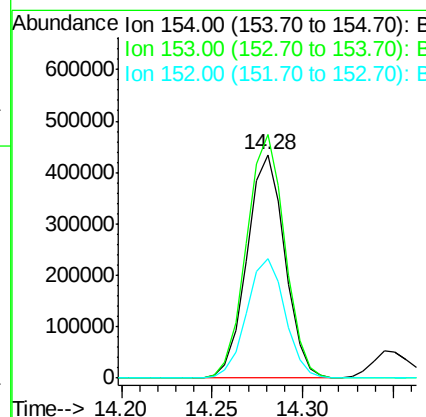
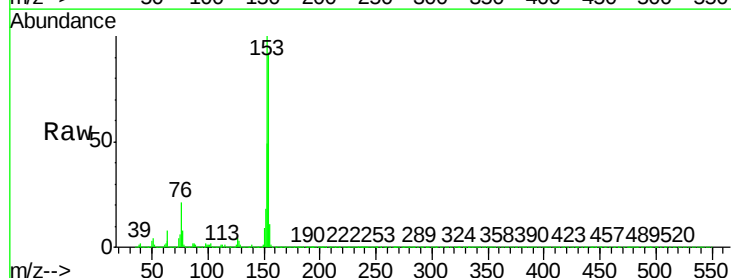
Instrument :
BNA_P
ClientSampleId :
OK-02-070720MS

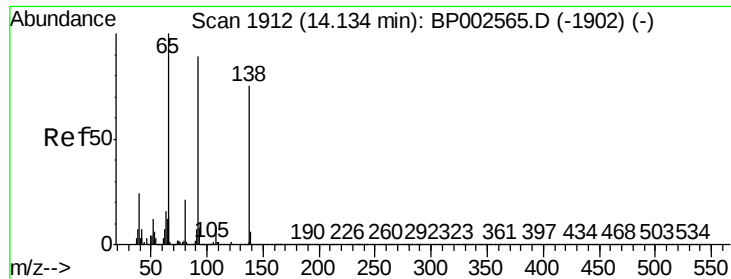
Tot Ion:165 Resp: 197479
Ion Ratio Lower Upper
165 100
63 54.3 46.6 69.8
89 57.7 46.3 69.5



#52
Acenaphthene
Concen: 46.641 ng
RT: 14.28 min Scan# 1937
Delta R.T. -0.01 min
Lab File: BP002708.D
Acq: 09 Jul 2020 21:21

Tgt Ion:154 Resp: 631309
Ion Ratio Lower Upper
154 100
153 108.9 89.1 133.7
152 53.5 43.2 64.8

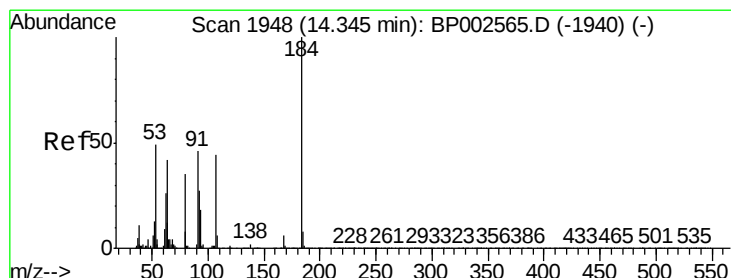
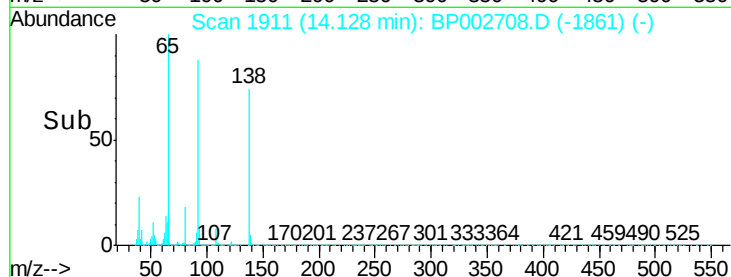
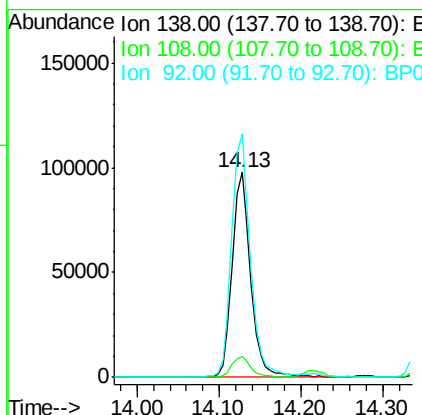
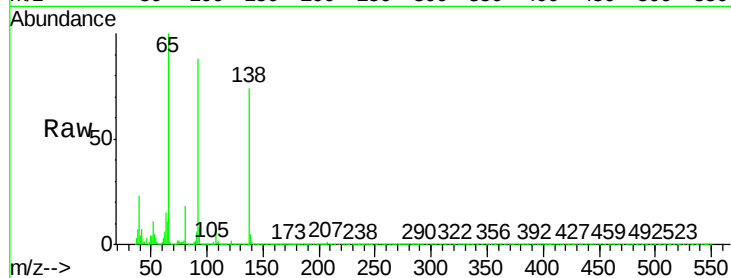




#53
3-Nitroaniline
Concen: 35.321 ng
RT: 14.13 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BP002708.D
Acq: 09 Jul 2020 21:21

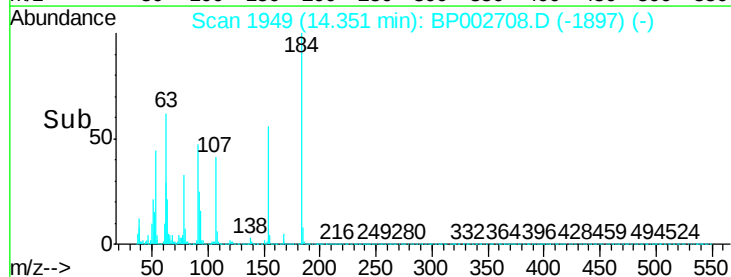
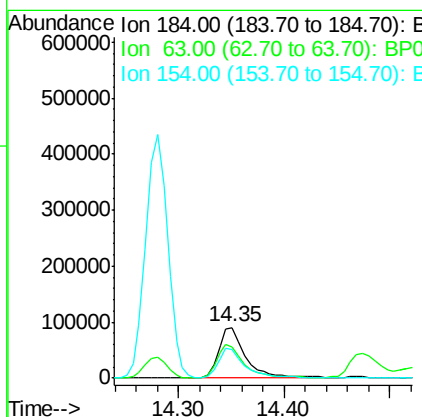
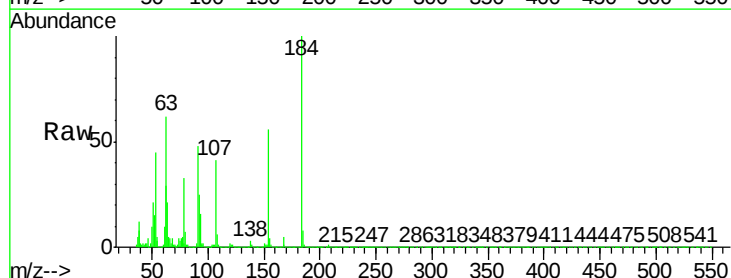
Instrument :
BNA_P
ClientSampleId :
OK-02-070720MS

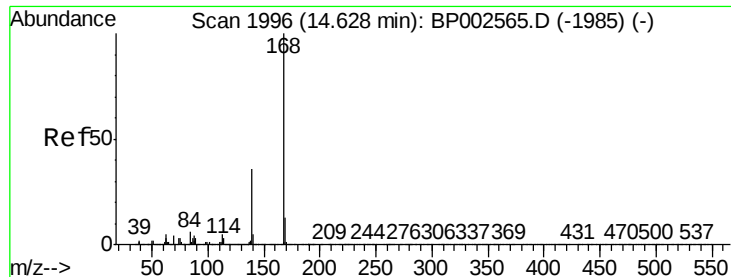
Tot Ion:138 Resp: 154443
Ion Ratio Lower Upper
138 100
108 10.4 8.6 12.8
92 118.9 94.9 142.3



#54
2,4-Dinitrophenol
Concen: 66.115 ng
RT: 14.35 min Scan# 1949
Delta R.T. 0.01 min
Lab File: BP002708.D
Acq: 09 Jul 2020 21:21

Tgt Ion:184 Resp: 162684
Ion Ratio Lower Upper
184 100
63 61.9 56.2 84.2
154 56.3 50.9 76.3

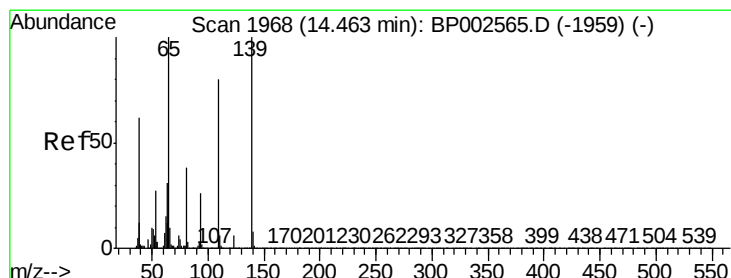
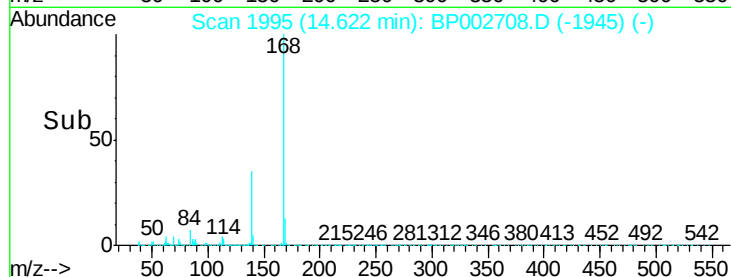
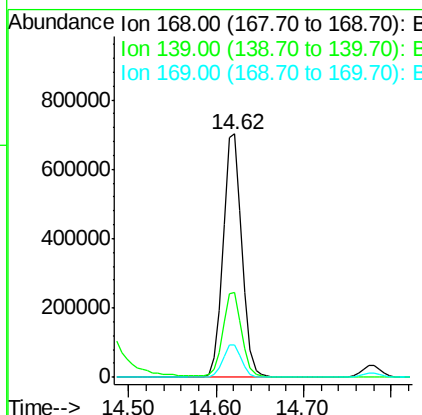
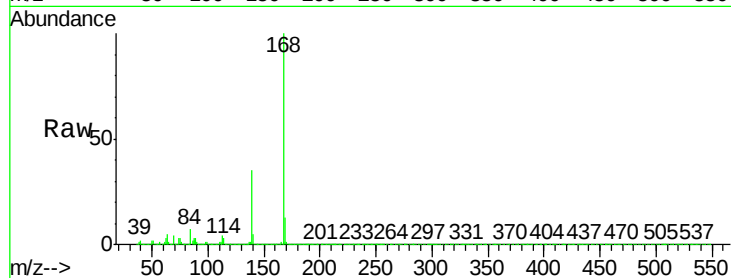




#55
Dibenzofuran
Concen: 47.361 ng
RT: 14.62 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BP002708.D
Acq: 09 Jul 2020 21:21

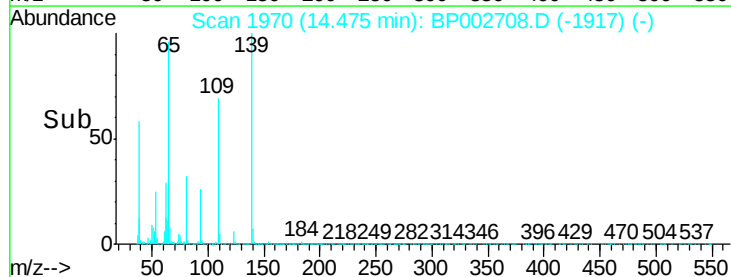
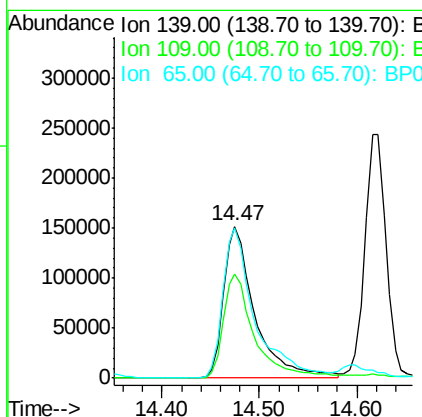
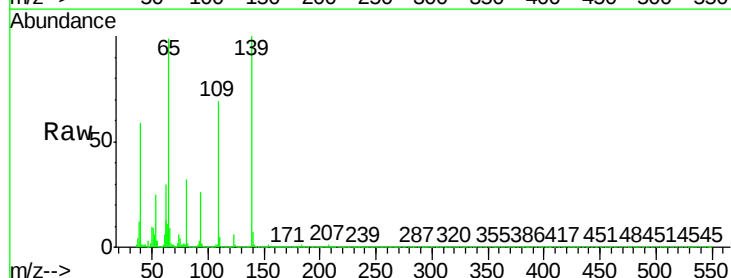
Instrument :
BNA_P
ClientSampleId :
OK-02-070720MS

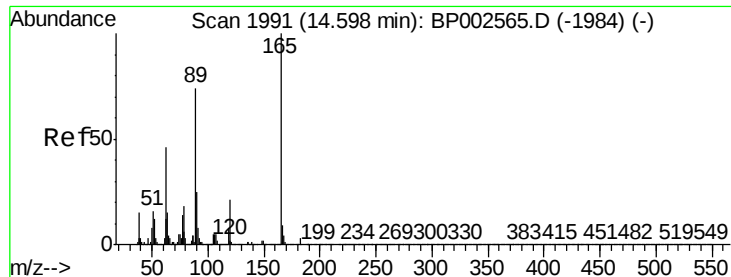
Tot Ion:168 Resp: 1038873
Ion Ratio Lower Upper
168 100
139 34.7 29.3 43.9
169 13.1 10.6 15.8



#56
4-Nitrophenol
Concen: 97.090 ng
RT: 14.47 min Scan# 1970
Delta R.T. 0.01 min
Lab File: BP002708.D
Acq: 09 Jul 2020 21:21

Tgt Ion:139 Resp: 336981
Ion Ratio Lower Upper
139 100
109 68.8 60.1 100.1
65 98.7 80.3 120.3

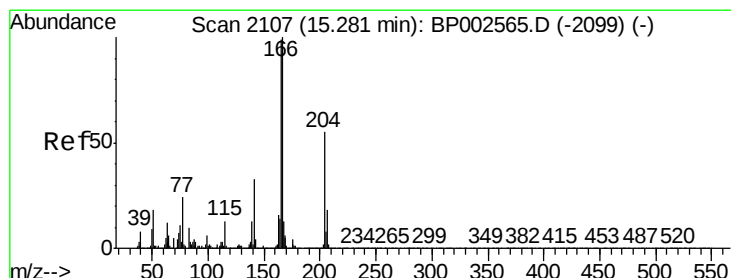
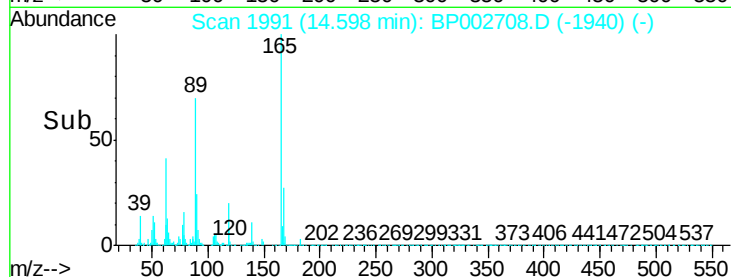
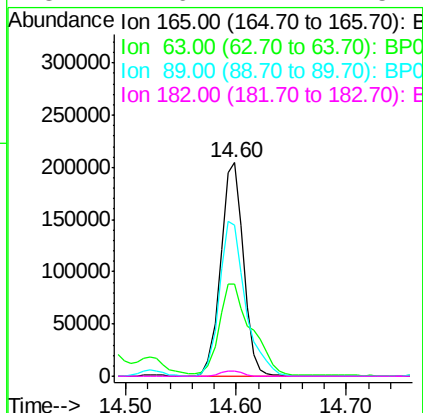
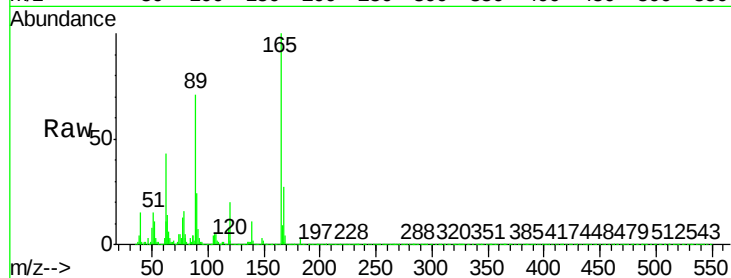




#57
2,4-Dinitrotoluene
Concen: 54.421 ng
RT: 14.60 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BP002708.D
Acq: 09 Jul 2020 21:21

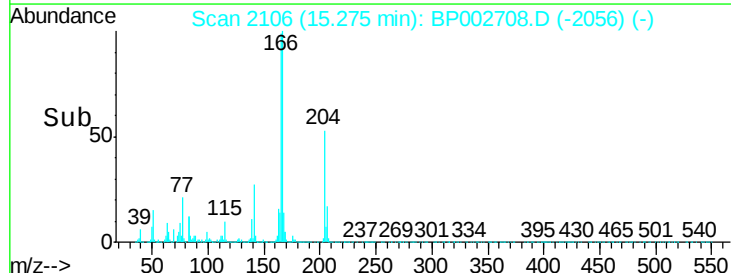
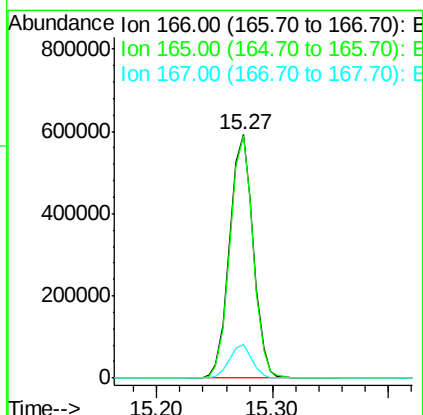
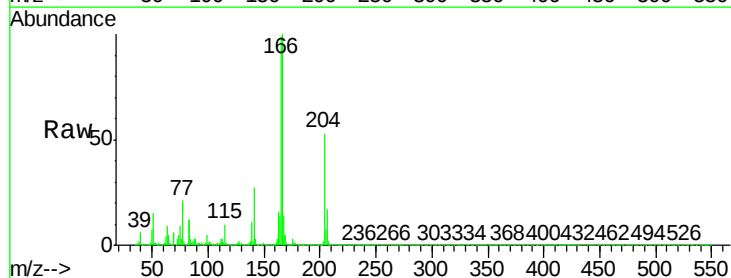
Instrument :
BNA_P
ClientSampleId :
OK-02-070720MS

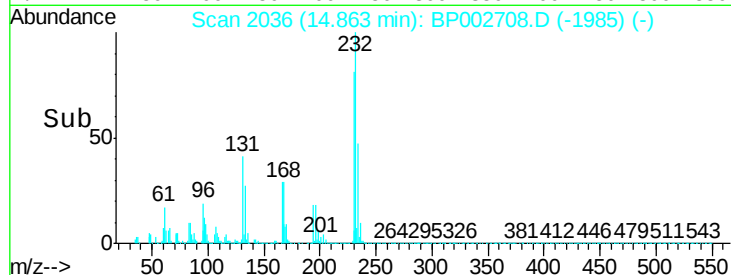
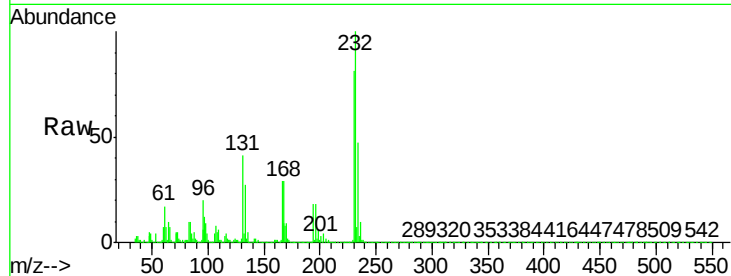
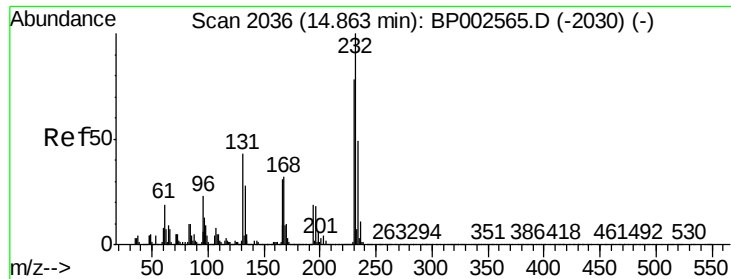
Tot Ion	Ratio	Lower	Upper
165	100		
63	42.9	37.3	55.9
89	70.7	59.4	89.0
182	2.6	2.2	3.2



#58
Fluorene
Concen: 50.100 ng
RT: 15.27 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BP002708.D
Acq: 09 Jul 2020 21:21

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.4	79.1	118.7
167	13.7	10.8	16.2

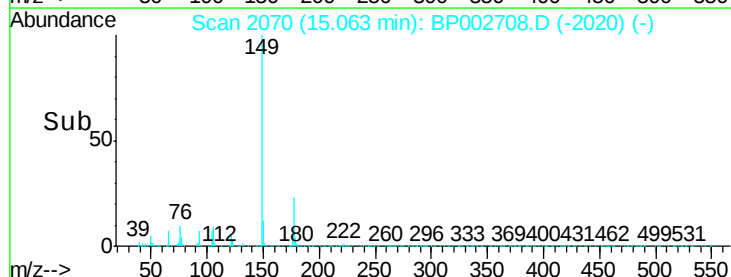
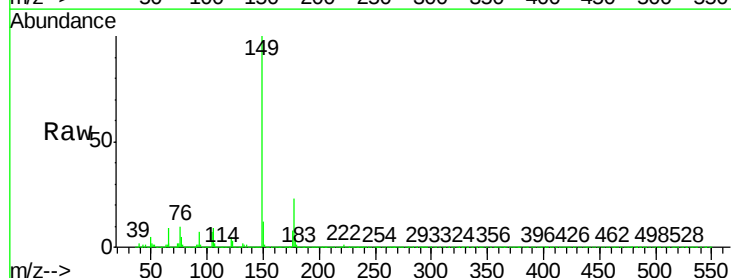
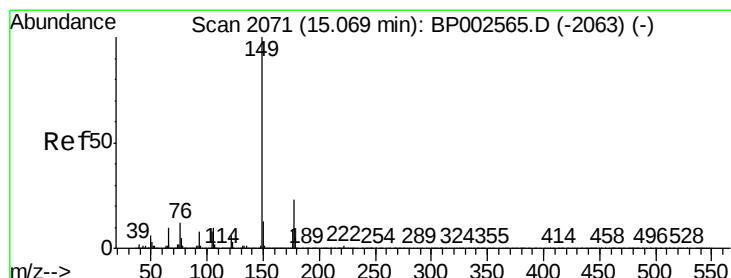
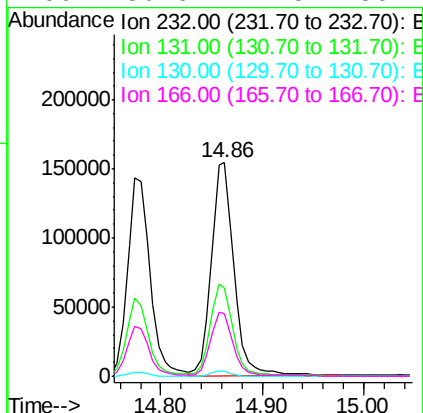




#59
2,3,4,6-Tetrachlorophenol
Concen: 50.807 ng
RT: 14.86 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BP002708.D
Acq: 09 Jul 2020 21:21

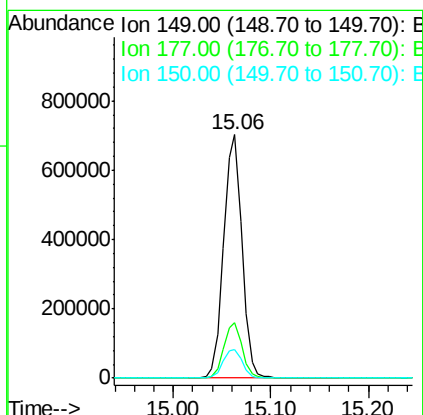
Instrument :
BNA_P
ClientSampleId :
OK-02-070720MS

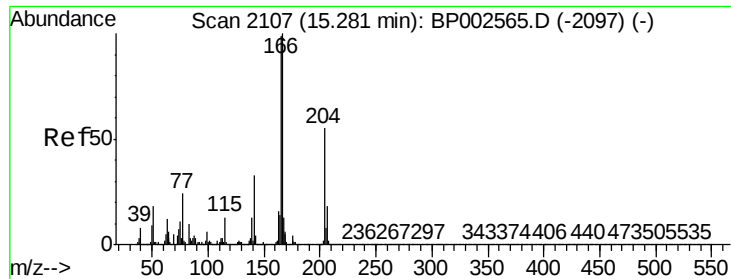
Tot Ion:	232	Resp:	236317
Ion	Ratio	Lower	Upper
232	100		
131	43.8	34.4	51.6
130	2.2	1.8	2.6
166	30.6	24.5	36.7



#60
Diethylphthalate
Concen: 49.382 ng
RT: 15.06 min Scan# 2070
Delta R.T. -0.01 min
Lab File: BP002708.D
Acq: 09 Jul 2020 21:21

Tgt Ion:	149	Resp:	913036
Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.6	27.8
150	11.7	10.2	15.2

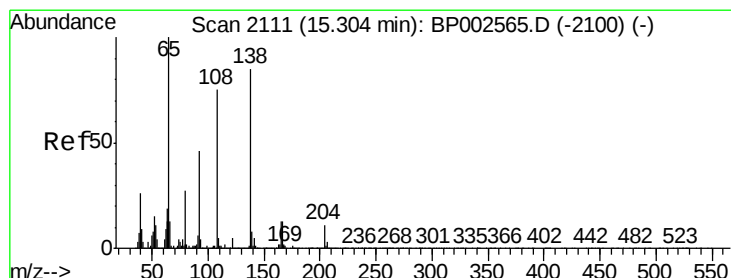
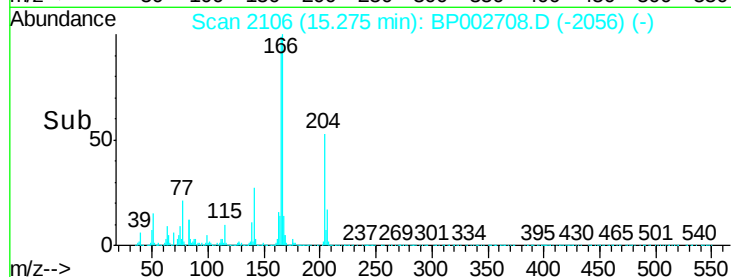
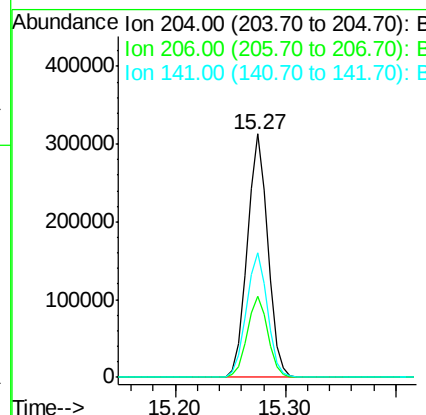
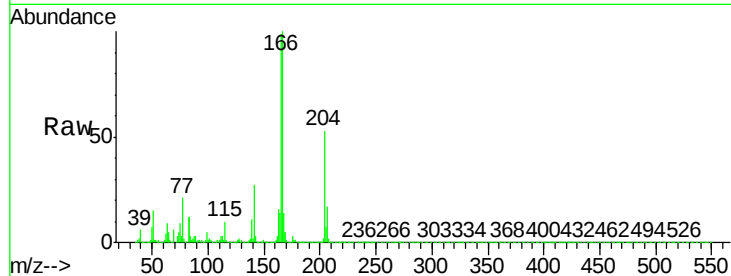




#61
4-Chlorophenyl-phenylether
Concen: 45.819 ng
RT: 15.27 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BP002708.D
Acq: 09 Jul 2020 21:21

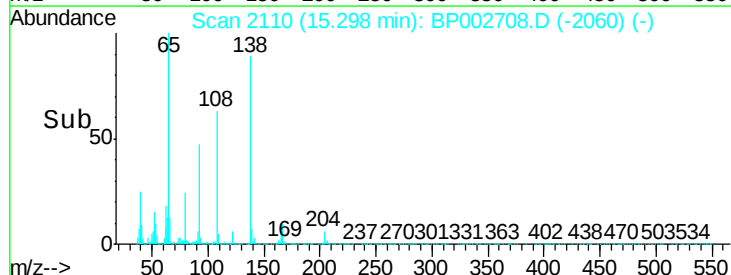
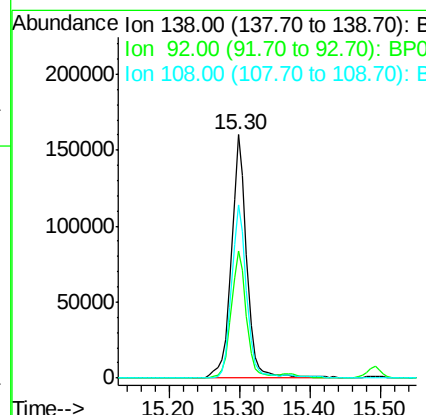
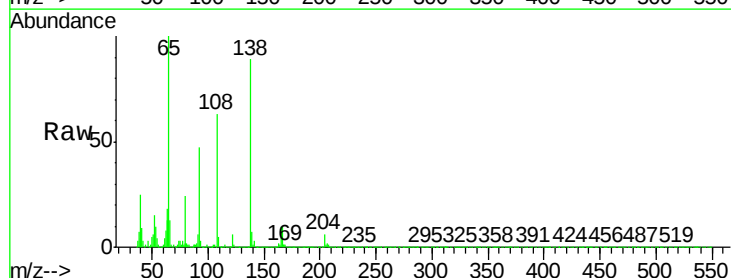
Instrument :
BNA_P
ClientSampleId :
OK-02-070720MS

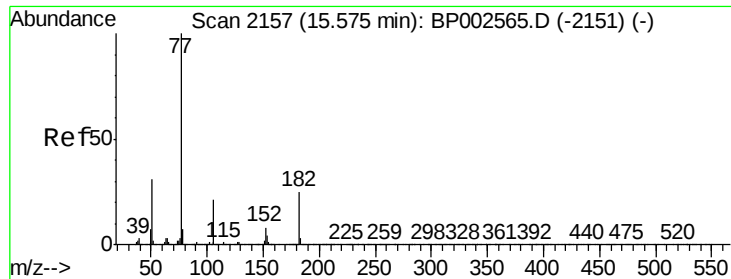
Tot Ion:204 Resp: 410487
Ion Ratio Lower Upper
204 100
206 33.1 26.6 39.8
141 51.3 47.7 71.5



#62
4-Nitroaniline
Concen: 55.772 ng
RT: 15.30 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BP002708.D
Acq: 09 Jul 2020 21:21

Tgt Ion:138 Resp: 243738
Ion Ratio Lower Upper
138 100
92 52.4 33.9 73.9
108 71.1 67.8 107.8

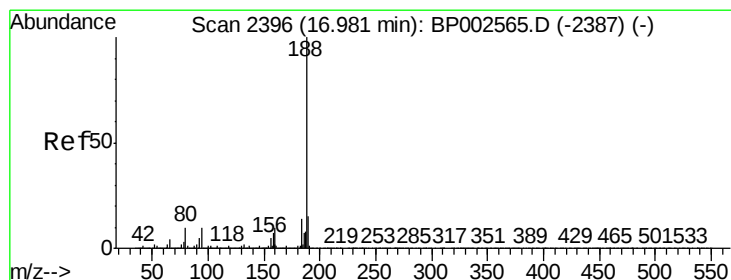
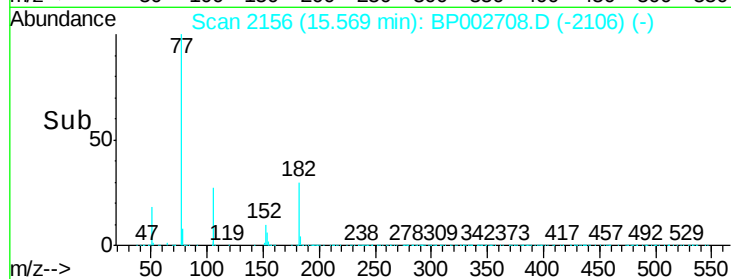
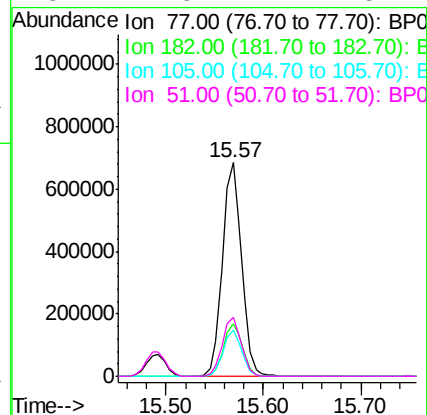
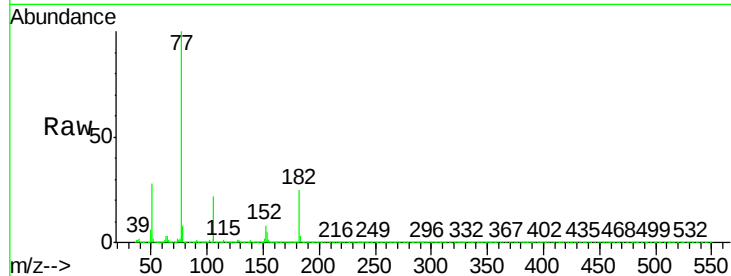




#63
Azobenzene
Concen: 51.703 ng
RT: 15.57 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BP002708.D
Acq: 09 Jul 2020 21:21

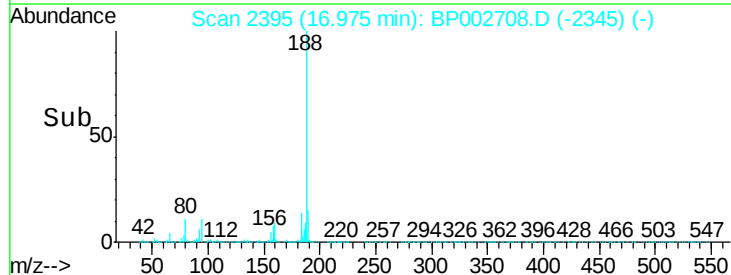
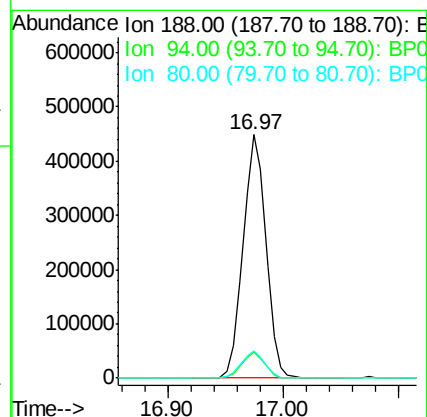
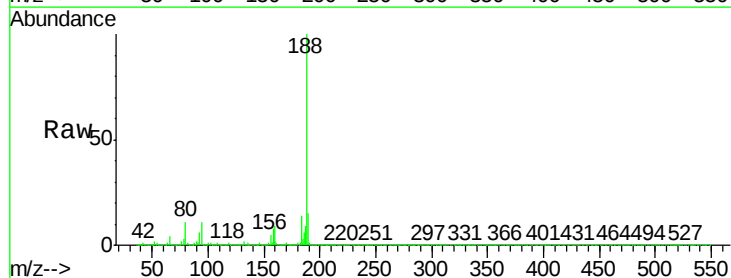
Instrument :
BNA_P
ClientSampleId :
OK-02-070720MS

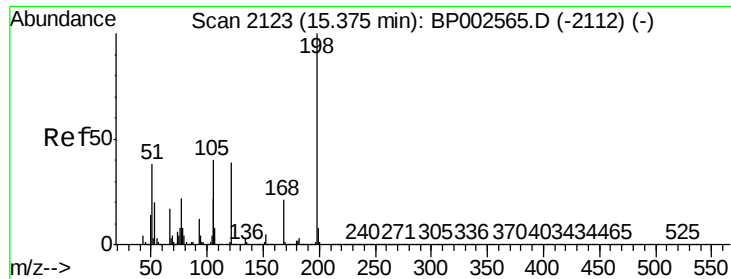
Tot Ion:	77	Resp:	924338
Ion	Ratio	Lower	Upper
77	100		
182	24.8	4.7	44.7
105	21.6	0.6	40.6
51	27.6	11.2	51.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.97 min Scan# 2395
Delta R.T. -0.01 min
Lab File: BP002708.D
Acq: 09 Jul 2020 21:21

Tgt Ion:	188	Resp:	617652
Ion	Ratio	Lower	Upper
188	100		
94	10.8	7.8	11.6
80	11.3	8.2	12.4

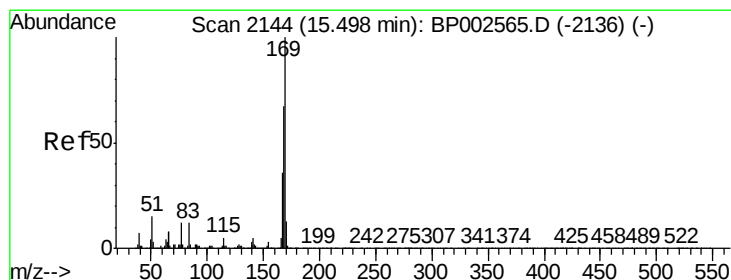
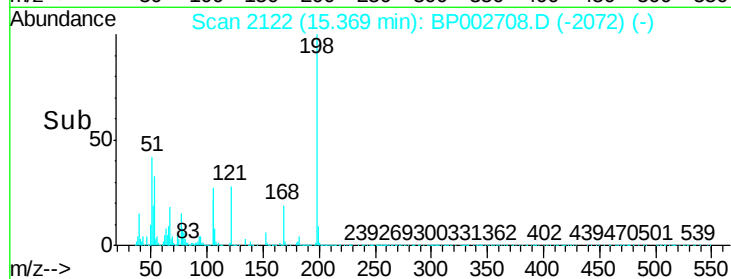
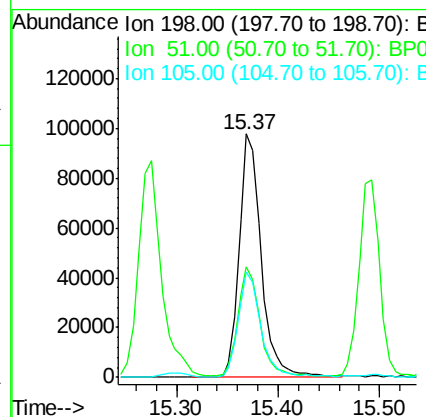
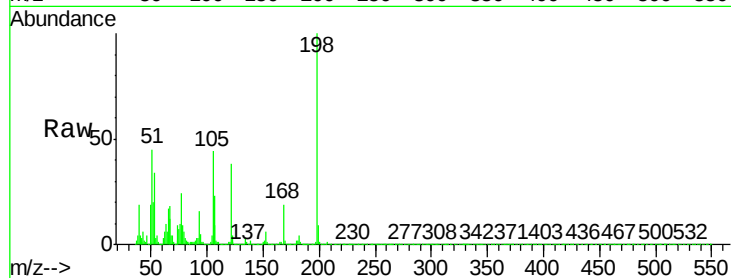




#65
4,6-Dinitro-2-methylphenol
Concen: 37.748 ng
RT: 15.37 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BP002708.D
Acq: 09 Jul 2020 21:21

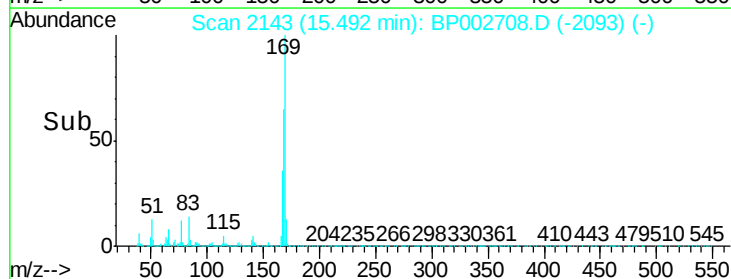
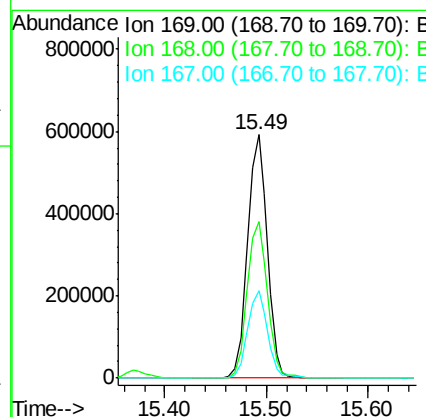
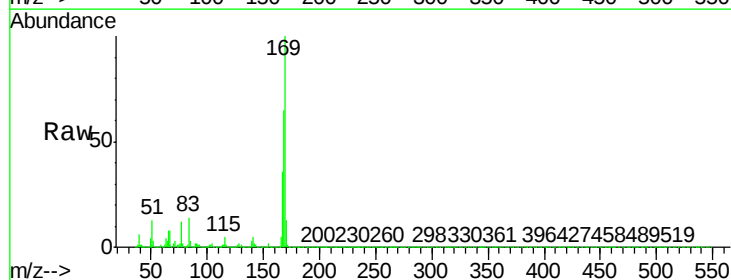
Instrument :
BNA_P
ClientSampleId :
OK-02-070720MS

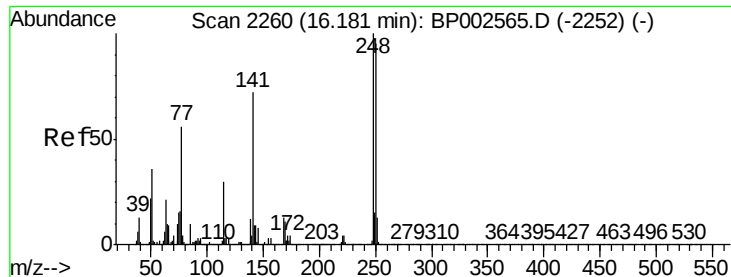
Tot Ion	Ratio	Lower	Upper
198	100		
51	45.4	24.2	64.2
105	43.5	20.7	60.7



#66
n-Nitrosodiphenylamine
Concen: 44.094 ng
RT: 15.49 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BP002708.D
Acq: 09 Jul 2020 21:21

Tgt Ion	Ratio	Lower	Upper
169	100		
168	64.5	53.5	80.3
167	36.1	29.1	43.7

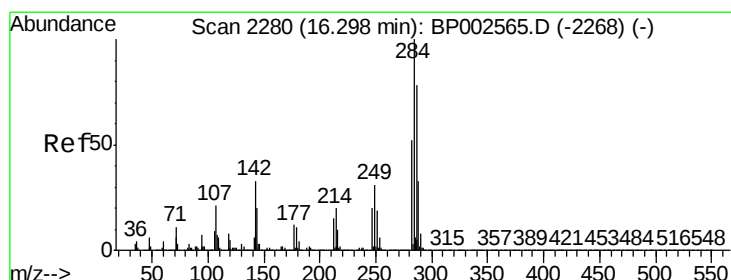
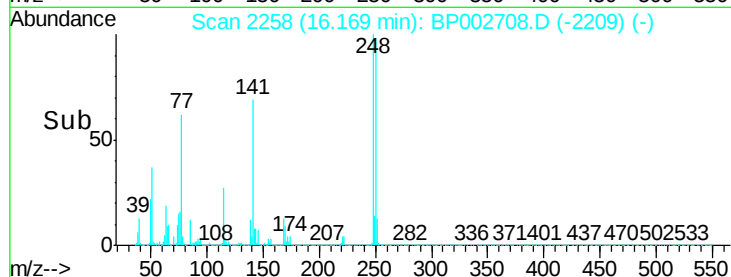
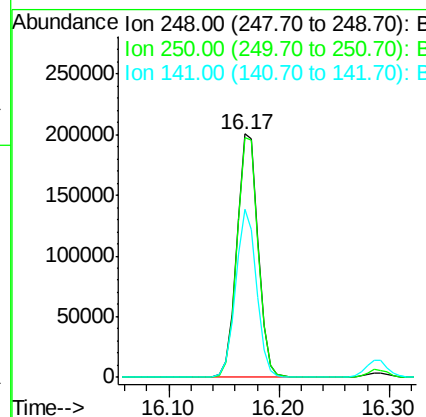
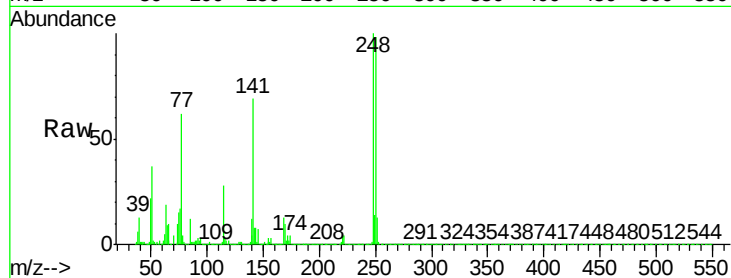




#67
4-Bromophenyl-phenylether
Concen: 39.023 ng
RT: 16.17 min Scan# 2258
Delta R.T. -0.01 min
Lab File: BP002708.D
Acq: 09 Jul 2020 21:21

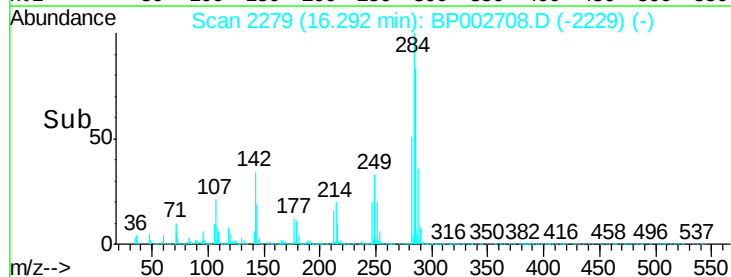
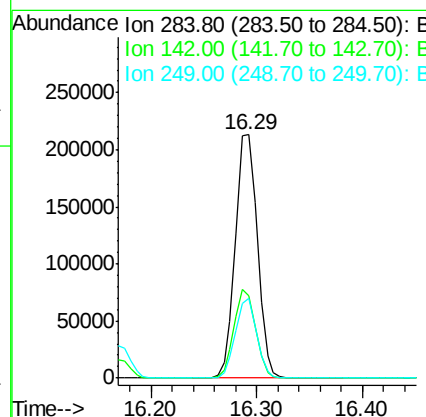
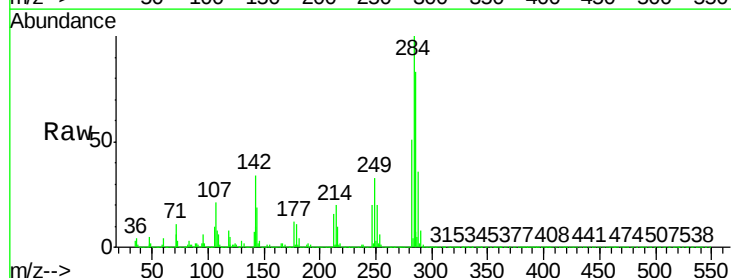
Instrument :
BNA_P
ClientSampleId :
OK-02-070720MS

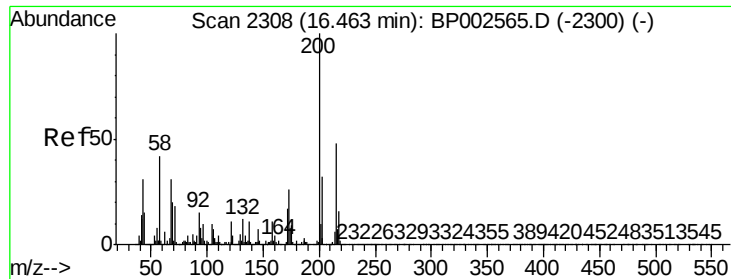
Tot Ion:248 Resp: 270856
Ion Ratio Lower Upper
248 100
250 98.4 76.1 114.1
141 68.8 57.8 86.6



#68
Hexachlorobenzene
Concen: 41.068 ng
RT: 16.29 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BP002708.D
Acq: 09 Jul 2020 21:21

Tgt Ion:284 Resp: 305376
Ion Ratio Lower Upper
284 100
142 33.7 26.6 40.0
249 32.8 25.1 37.7

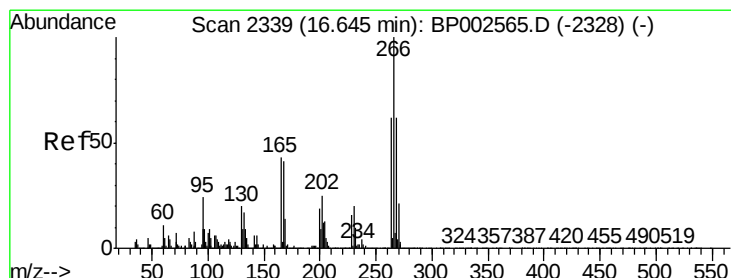
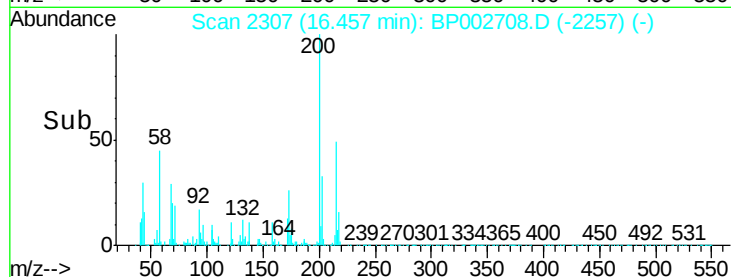
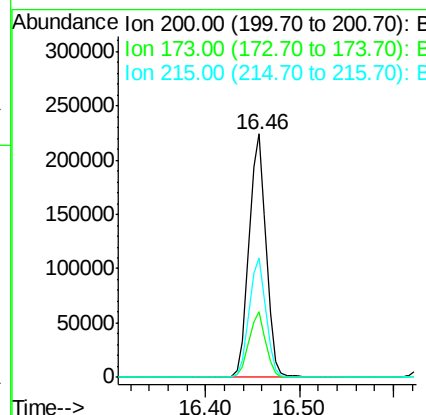
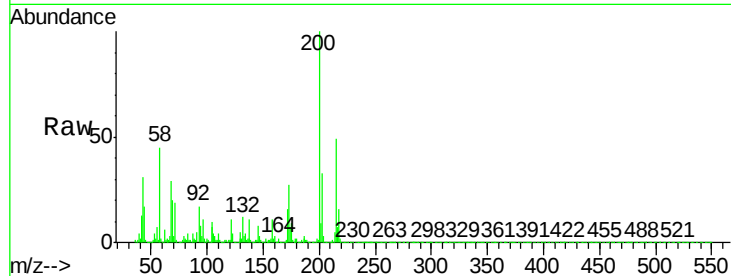




#69
Atrazine
Concen: 48.675 ng
RT: 16.46 min Scan# 2307
Delta R.T. -0.01 min
Lab File: BP002708.D
Acq: 09 Jul 2020 21:21

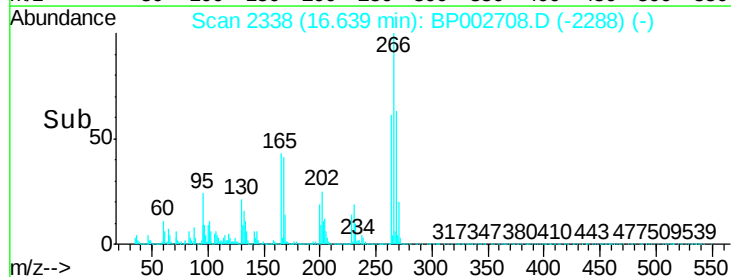
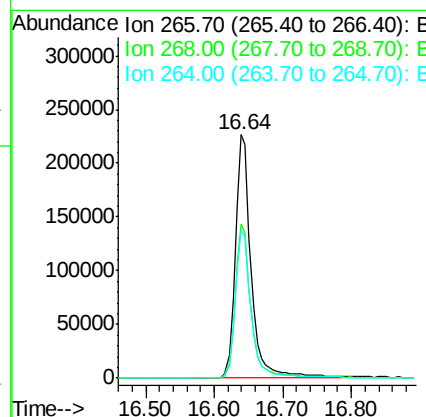
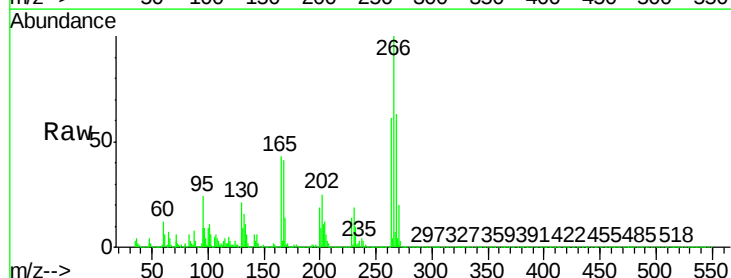
Instrument :
BNA_P
ClientSampleId :
OK-02-070720MS

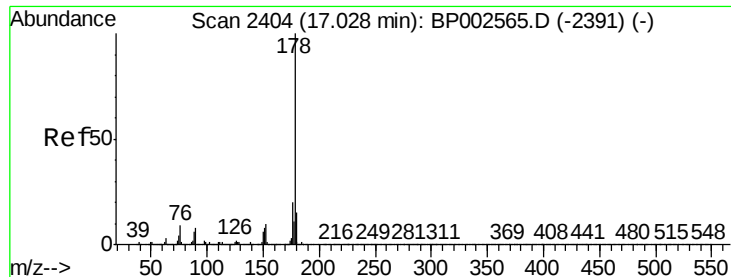
Tot Ion	Ratio	Lower	Upper
200	100		
173	27.0	6.3	46.3
215	49.1	28.3	68.3



#70
Pentachlorophenol
Concen: 85.612 ng
RT: 16.64 min Scan# 2338
Delta R.T. -0.01 min
Lab File: BP002708.D
Acq: 09 Jul 2020 21:21

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.1	49.7	74.5
264	60.8	49.3	73.9





#71

Phenanthrene

Concen: 46.975 ng

RT: 17.02 min Scan# 2402

Delta R.T. -0.01 min

Lab File: BP002708.D

Acq: 09 Jul 2020 21:21

Instrument :

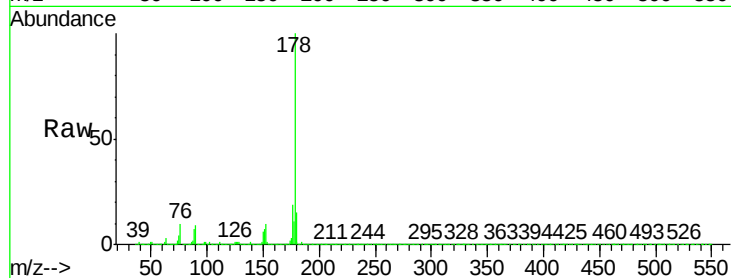
BNA_P

ClientSampleId :

OK-02-070720MS

Tot Ion:178 Resp: 1561076

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.6	23.4
179	15.1	12.1	18.1

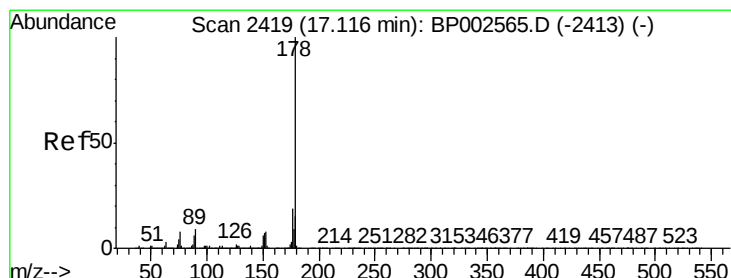
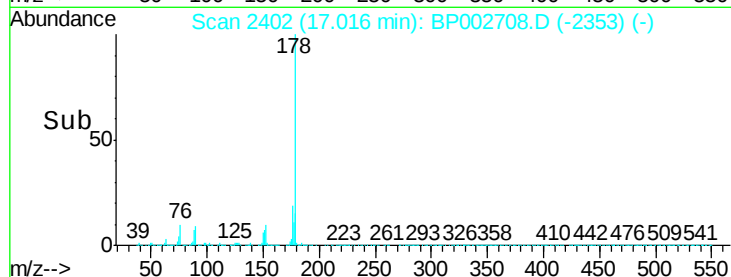
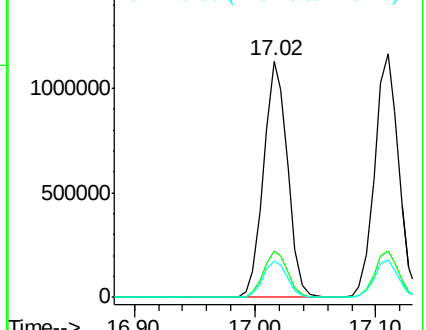


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 48.760 ng

RT: 17.11 min Scan# 2418

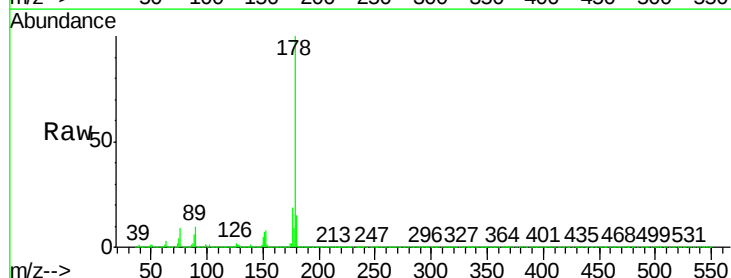
Delta R.T. -0.01 min

Lab File: BP002708.D

Acq: 09 Jul 2020 21:21

Tgt Ion:178 Resp: 1612469

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.0	22.4
179	15.3	12.2	18.2

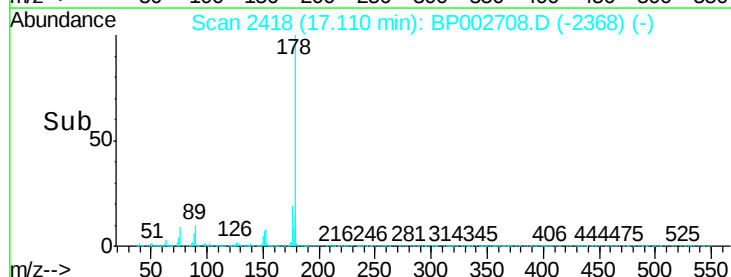
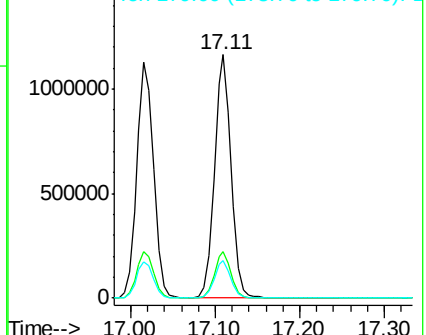


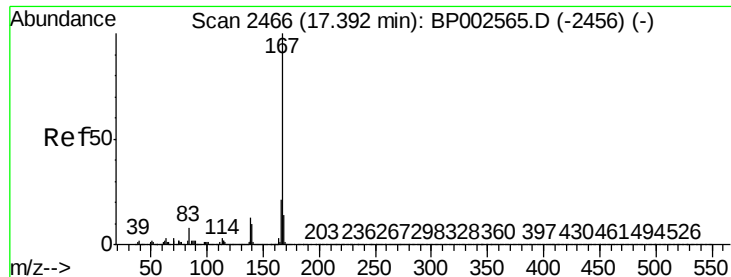
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



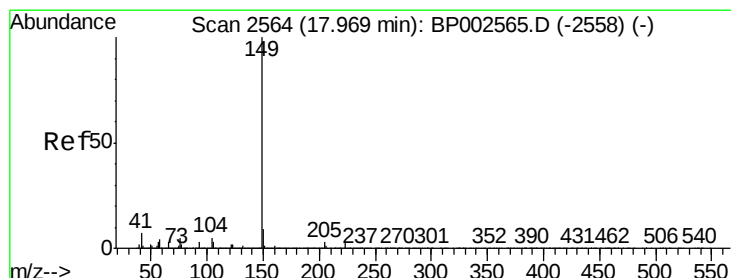
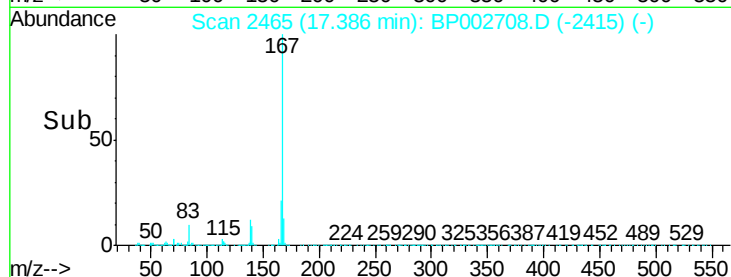
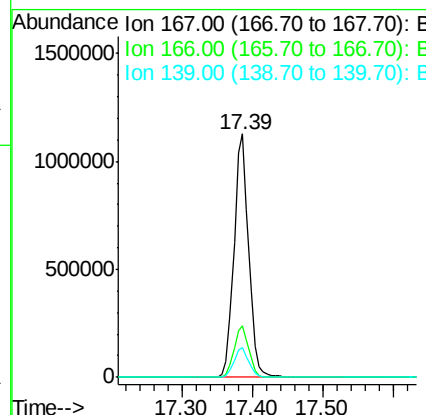
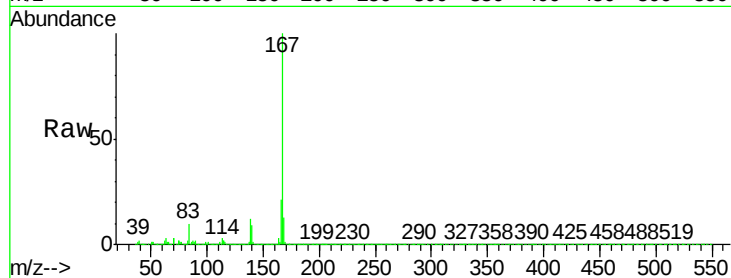


#73
 Carbazole
 Concen: 50.900 ng
 RT: 17.39 min Scan# 2465
 Delta R.T. -0.01 min
 Lab File: BP002708.D
 Acq: 09 Jul 2020 21:21

Instrument :
 BNA_P
 ClientSampleId :
 OK-02-070720MS

Tot Ion:167 Resp: 1626756

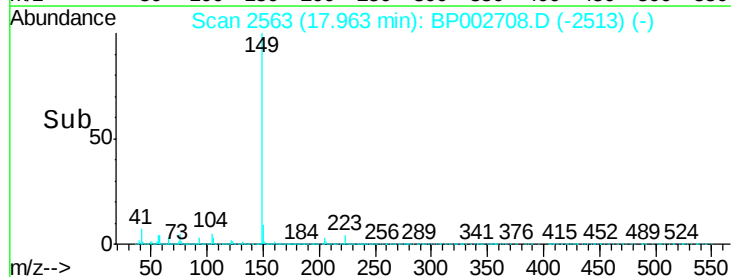
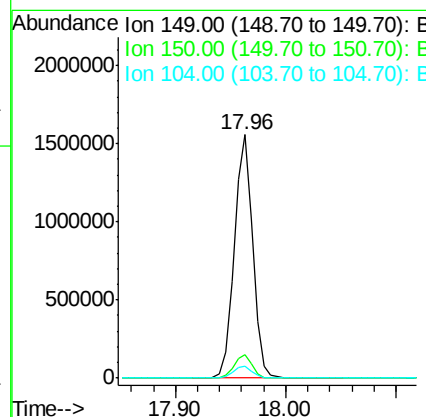
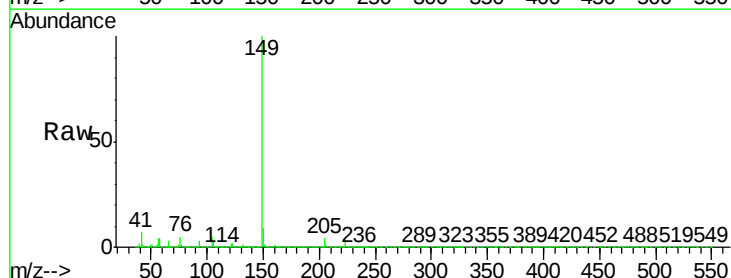
Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.1	25.7
139	12.1	10.5	15.7

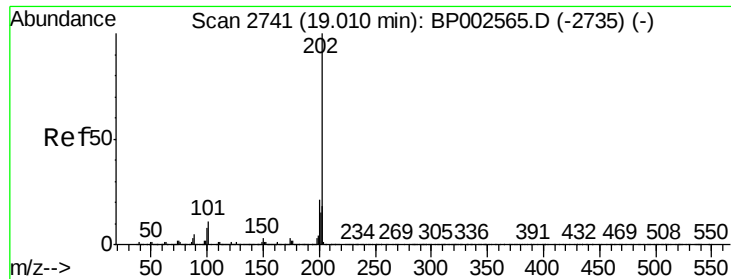


#74
 Di-n-butylphthalate
 Concen: 48.233 ng
 RT: 17.96 min Scan# 2563
 Delta R.T. -0.01 min
 Lab File: BP002708.D
 Acq: 09 Jul 2020 21:21

Tgt Ion:149 Resp: 1815427

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.3	10.9
104	4.8	4.2	6.4





#75

Fluoranthene

Concen: 53.144 ng

RT: 19.00 min Scan# 2740

Delta R.T. -0.01 min

Lab File: BP002708.D

Acq: 09 Jul 2020 21:21

Instrument :

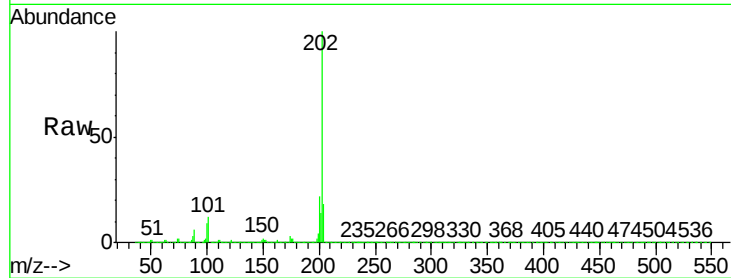
BNA_P

ClientSampleId :

OK-02-070720MS

Tot Ion:202 Resp: 2137759

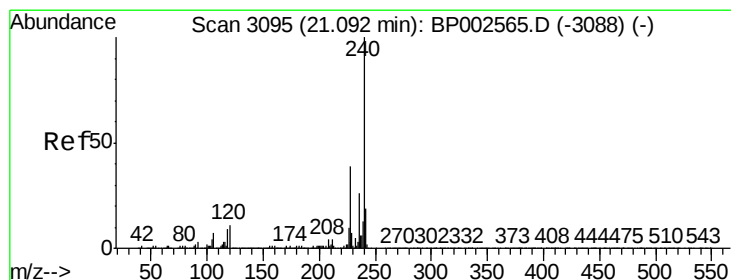
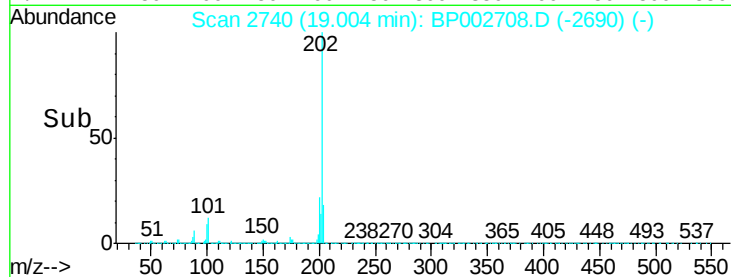
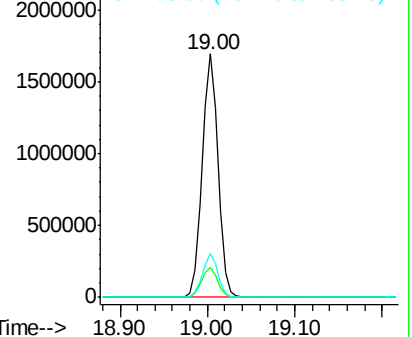
Ion	Ratio	Lower	Upper
202	100		
101	12.2	0.0	30.6
203	17.8	0.0	37.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.09 min Scan# 3094

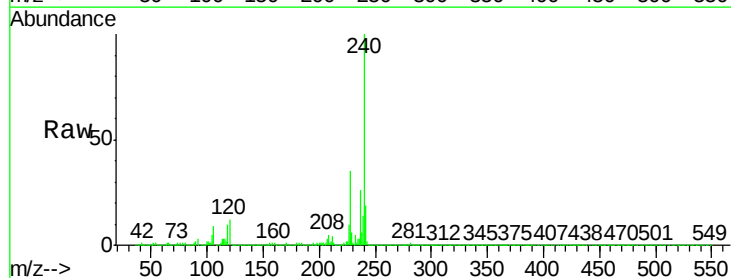
Delta R.T. -0.01 min

Lab File: BP002708.D

Acq: 09 Jul 2020 21:21

Tgt Ion:240 Resp: 762037

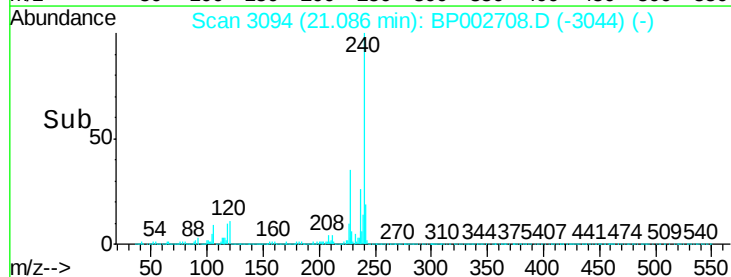
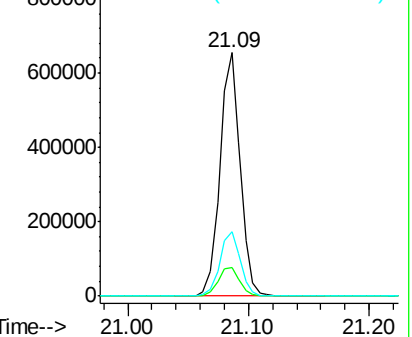
Ion	Ratio	Lower	Upper
240	100		
120	11.5	8.6	13.0
236	26.4	20.8	31.2

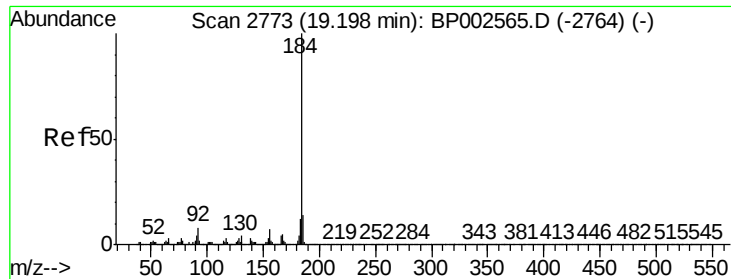


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: Below Cal

RT: 19.19 min Scan# 2771

Delta R.T. -0.01 min

Lab File: BP002708.D

Acq: 09 Jul 2020 21:21

Instrument :

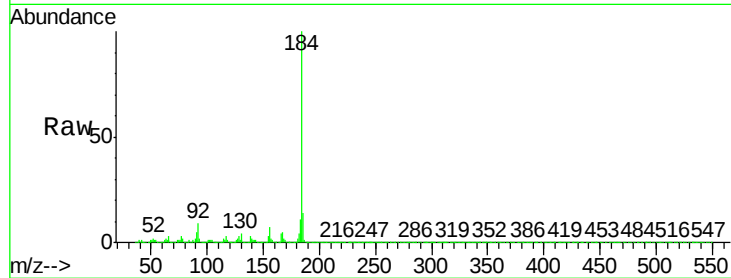
BNA_P

ClientSampleId :

OK-02-070720MS

Tot Ion:184 Resp: 1172727

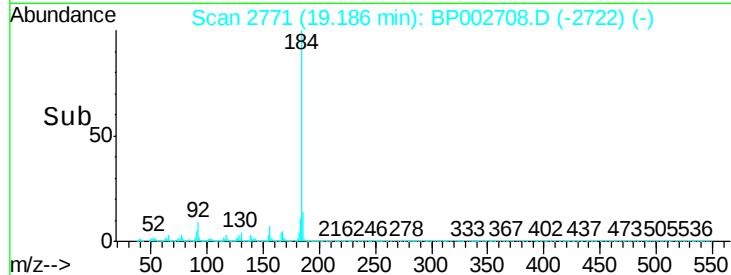
Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.4	17.2
183	11.4	9.2	13.8



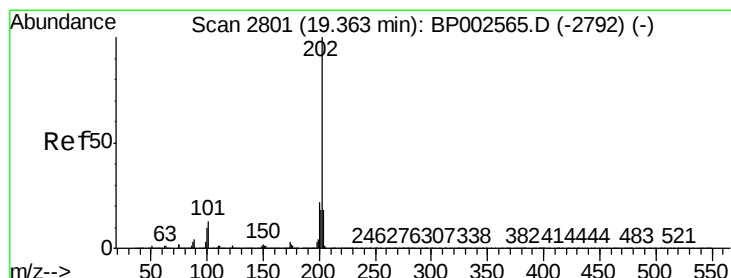
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 42.821 ng

RT: 19.36 min Scan# 2800

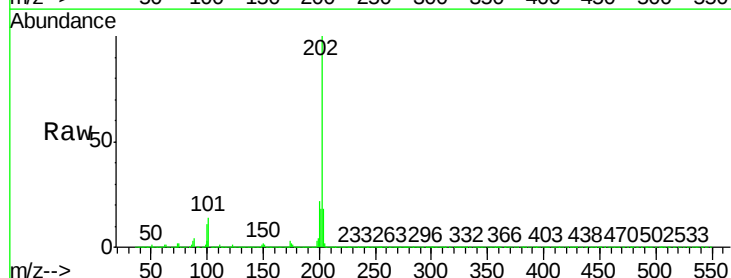
Delta R.T. -0.01 min

Lab File: BP002708.D

Acq: 09 Jul 2020 21:21

Tgt Ion:202 Resp: 2221109

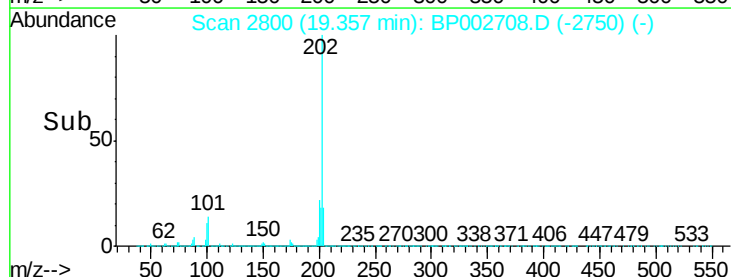
Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.6	26.4
203	18.0	14.4	21.6



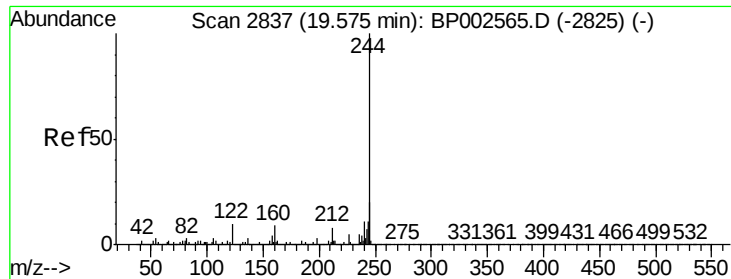
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#79

Terphenyl-d14

Concen: 83.089 ng

RT: 19.56 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BP002708.D

Acq: 09 Jul 2020 21:21

Instrument :

BNA_P

ClientSampleId :

OK-02-070720MS

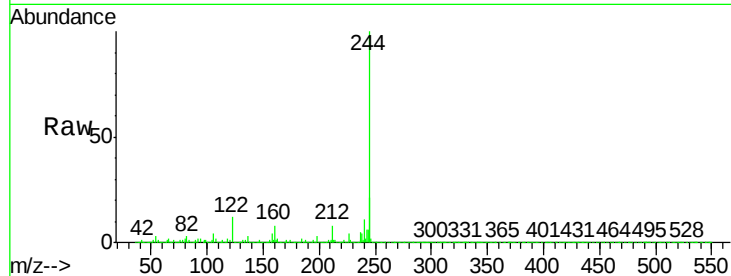
Tot Ion:244 Resp: 2933392

Ion Ratio Lower Upper

244 100

212 7.7 6.5 9.7

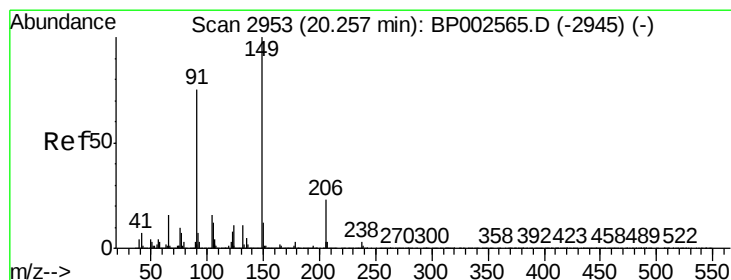
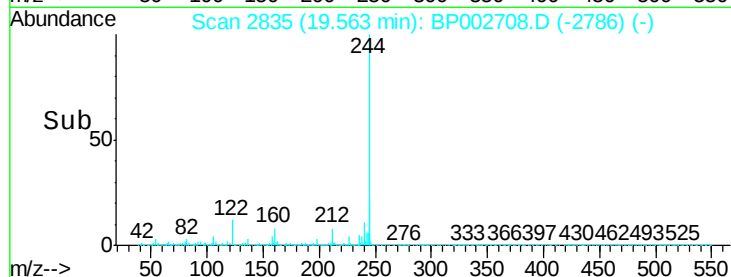
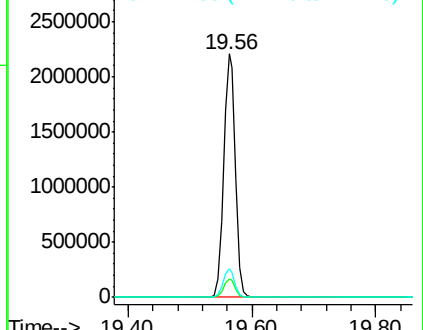
122 11.7 7.9 11.9



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: 43.698 ng

RT: 20.25 min Scan# 2952

Delta R.T. -0.01 min

Lab File: BP002708.D

Acq: 09 Jul 2020 21:21

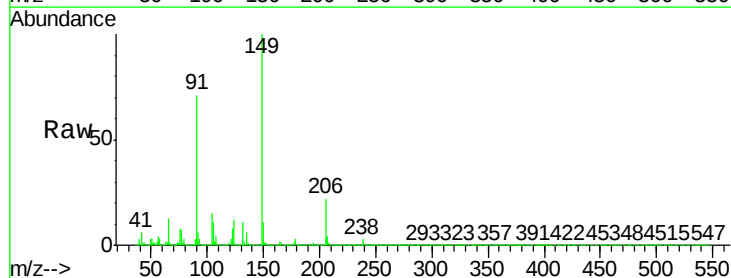
Tgt Ion:149 Resp: 989530

Ion Ratio Lower Upper

149 100

91 71.4 59.8 89.6

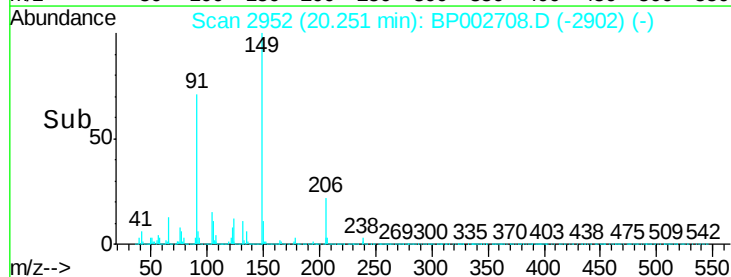
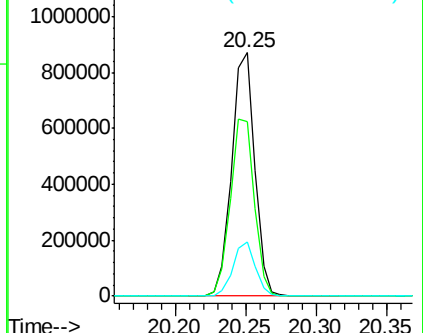
206 22.1 18.2 27.4

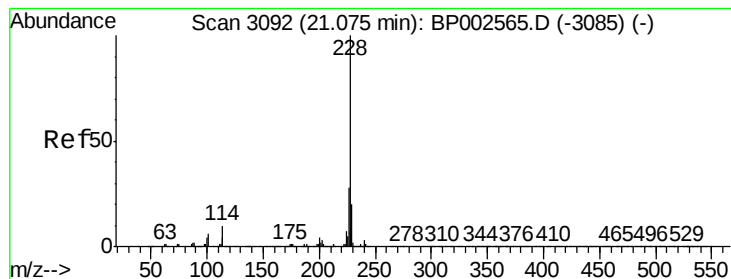


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 45.939 ng

RT: 21.07 min Scan# 3091

Delta R.T. -0.01 min

Lab File: BP002708.D

Acq: 09 Jul 2020 21:21

Instrument :

BNA_P

ClientSampleId :

OK-02-070720MS

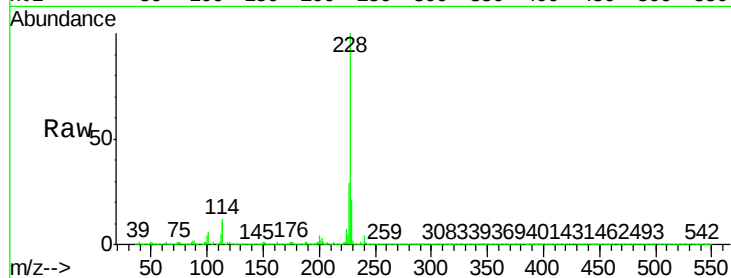
Tot Ion:228 Resp: 2288648

Ion Ratio Lower Upper

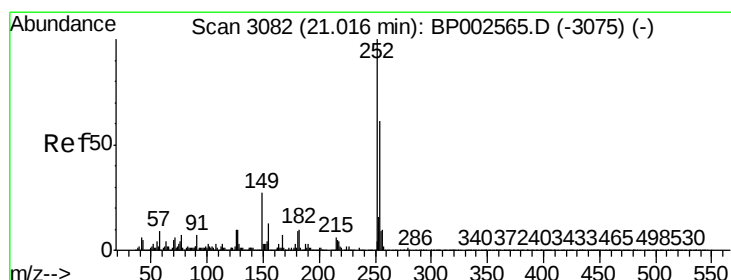
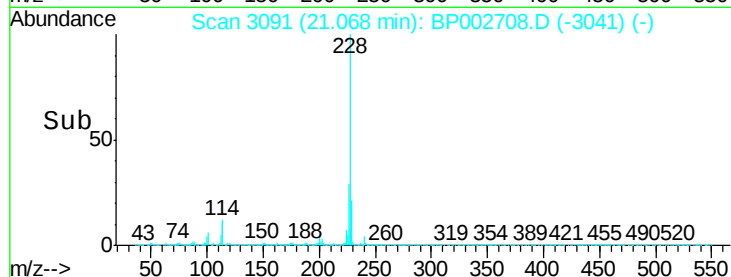
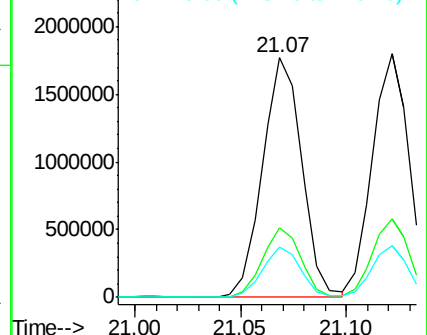
228 100

226 28.9 22.5 33.7

229 21.1 16.4 24.6



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 38.756 ng

RT: 21.00 min Scan# 3080

Delta R.T. -0.01 min

Lab File: BP002708.D

Acq: 09 Jul 2020 21:21

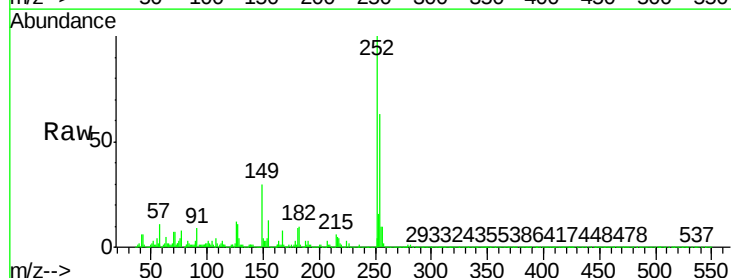
Tgt Ion:252 Resp: 706880

Ion Ratio Lower Upper

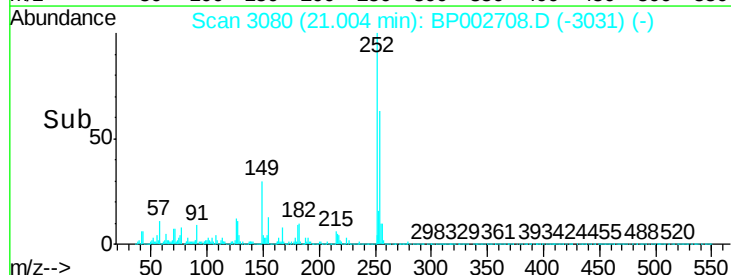
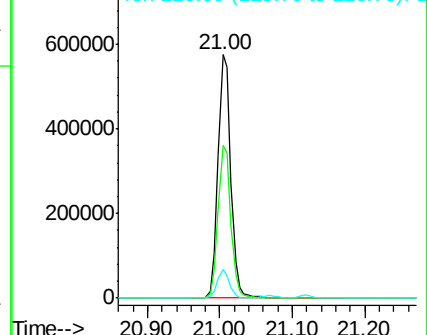
252 100

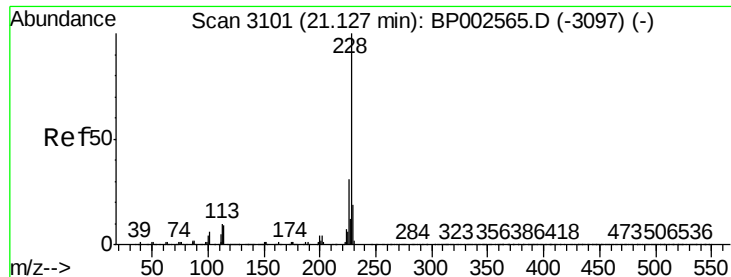
254 62.7 49.0 73.6

126 11.9 7.9 11.9#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 46.248 ng

RT: 21.12 min Scan# 3100

Delta R.T. -0.01 min

Lab File: BP002708.D

Acq: 09 Jul 2020 21:21

Instrument :

BNA_P

ClientSampleId :

OK-02-070720MS

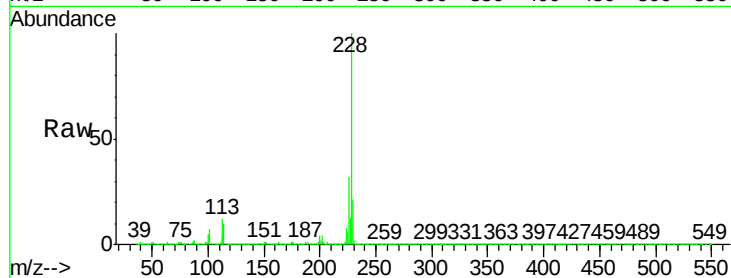
Tot Ion:228 Resp: 2209372

Ion Ratio Lower Upper

228 100

226 32.4 24.6 37.0

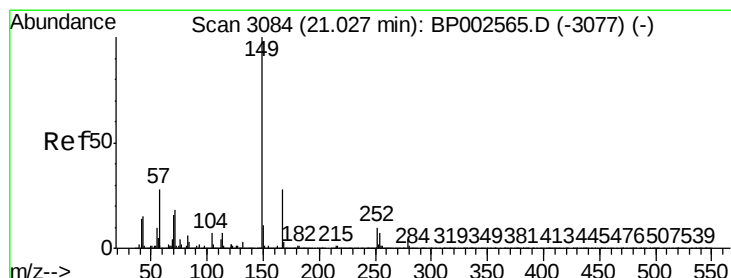
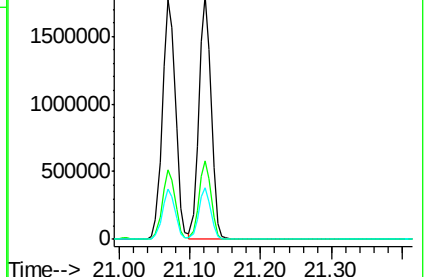
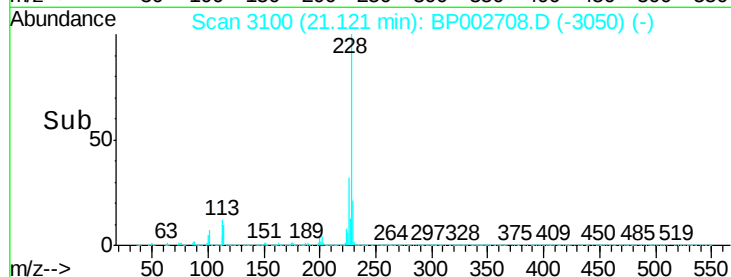
229 21.3 15.6 23.4



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: 44.606 ng

RT: 21.02 min Scan# 3082

Delta R.T. -0.01 min

Lab File: BP002708.D

Acq: 09 Jul 2020 21:21

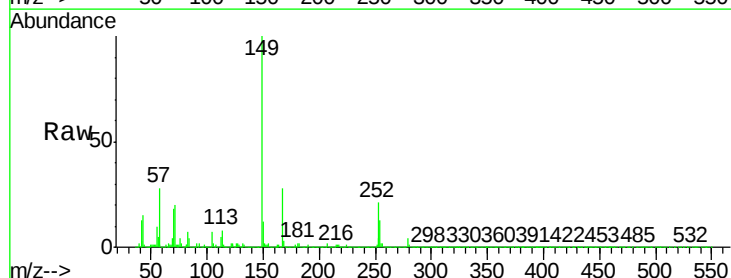
Tgt Ion:149 Resp: 1450438

Ion Ratio Lower Upper

149 100

167 28.2 22.1 33.1

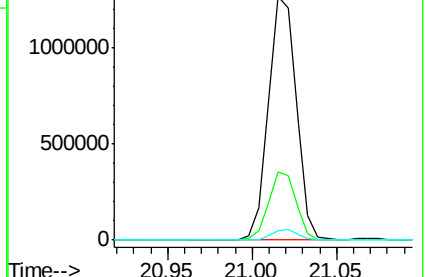
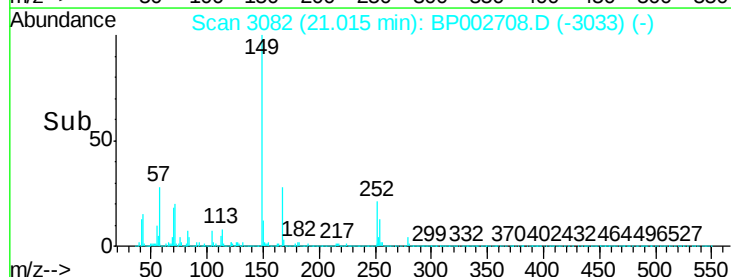
279 3.9 3.4 5.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 47.595 ng

RT: 21.88 min Scan# 3229

Delta R.T. -0.01 min

Lab File: BP002708.D

Acq: 09 Jul 2020 21:21

Instrument :

BNA_P

ClientSampleId :

OK-02-070720MS

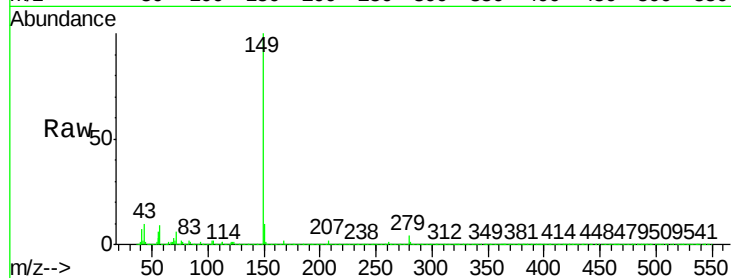
Tot Ion:149 Resp: 2733514

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

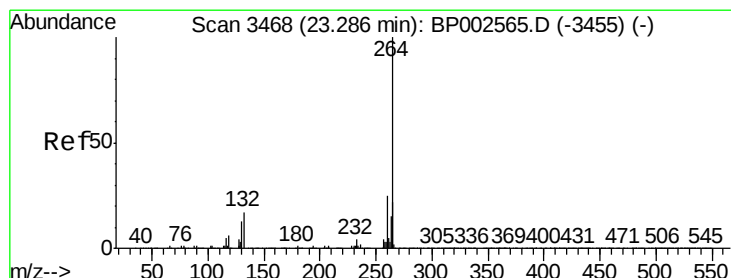
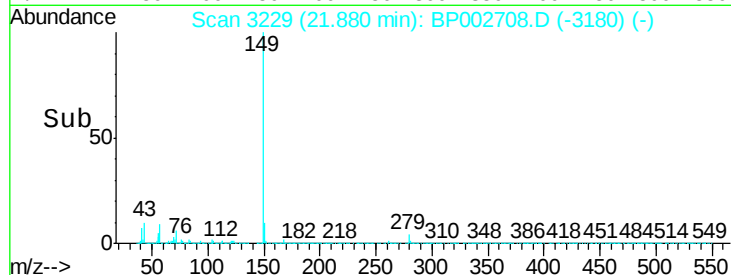
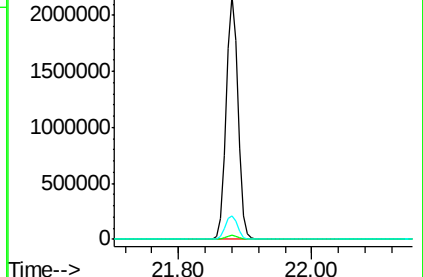
43 10.0 7.6 11.4



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

Perylene-d12

Concen: 20.000 ng

RT: 23.27 min Scan# 3466

Delta R.T. -0.01 min

Lab File: BP002708.D

Acq: 09 Jul 2020 21:21

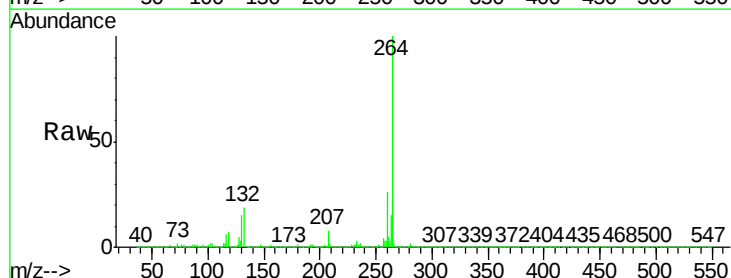
Tgt Ion:264 Resp: 927628

Ion Ratio Lower Upper

264 100

260 25.6 19.7 29.5

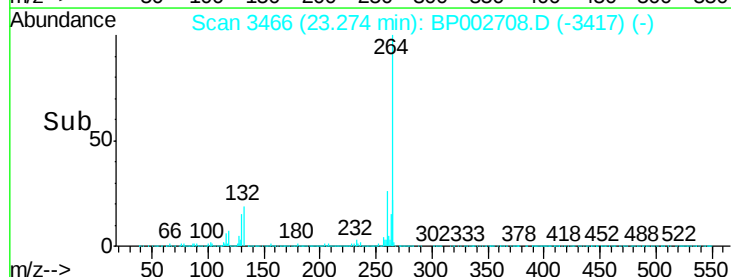
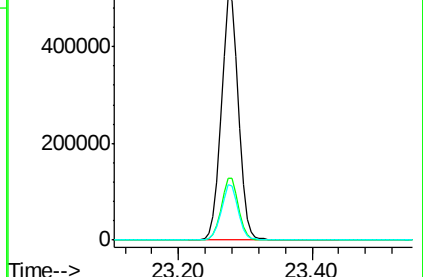
265 22.6 17.6 26.4

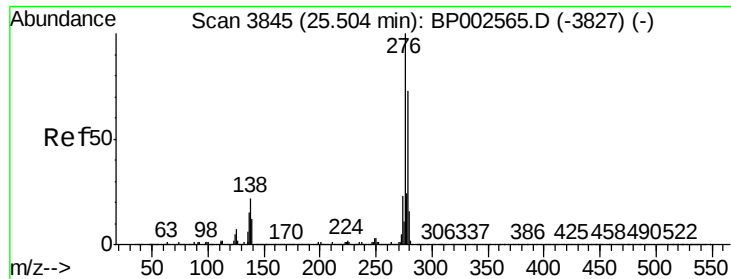


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



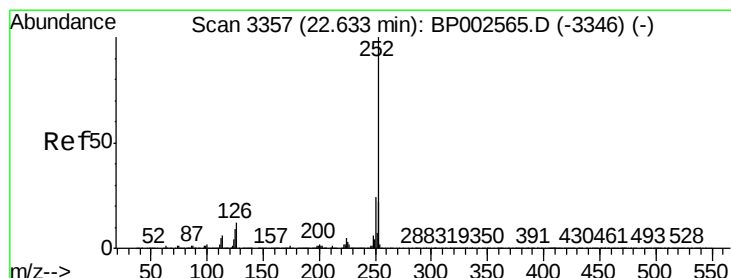
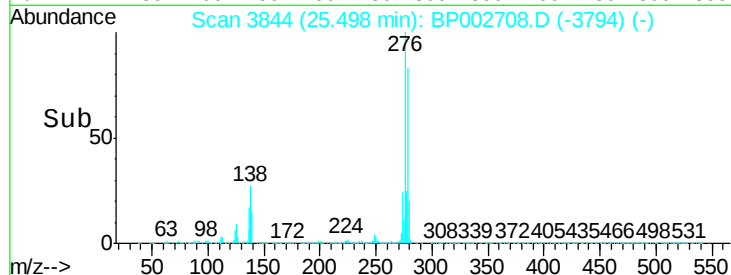
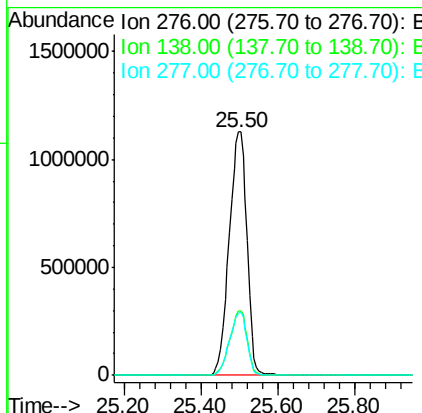
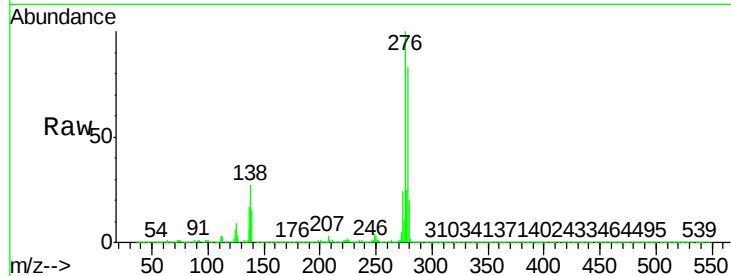


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 54.607 ng
 RT: 25.50 min Scan# 3844
 Delta R.T. -0.01 min
 Lab File: BP002708.D
 Acq: 09 Jul 2020 21:21

Instrument :
 BNA_P
 ClientSampleId :
 OK-02-070720MS

Tot Ion:276 Resp: 3647271

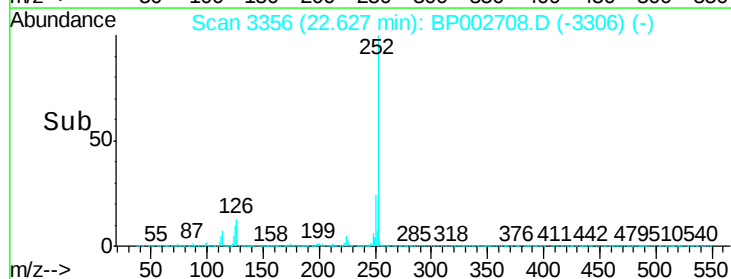
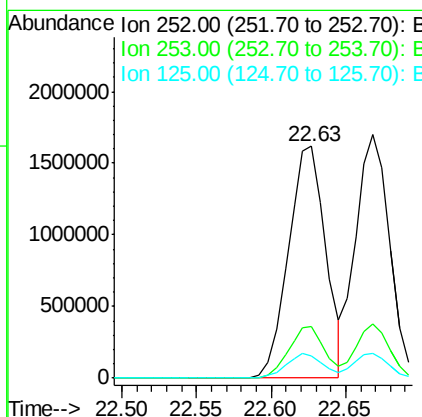
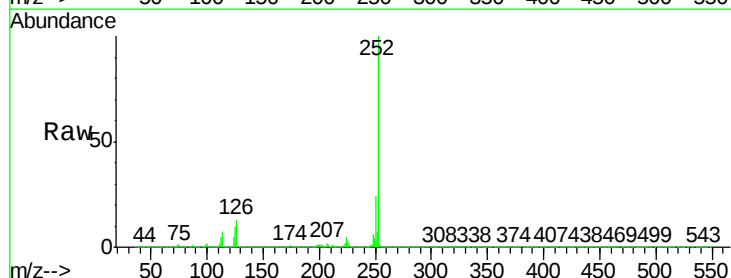
Ion	Ratio	Lower	Upper
276	100		
138	26.1	18.6	27.8
277	25.4	20.1	30.1

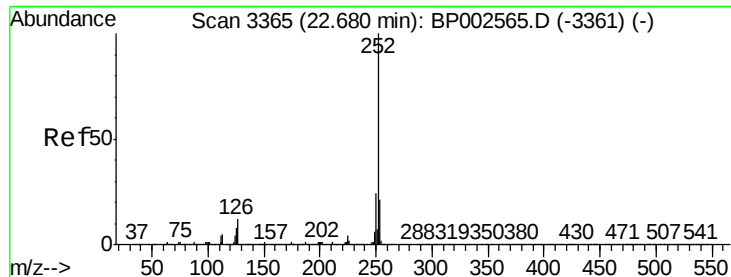


#88
 Benzo(b)fluoranthene
 Concen: 47.545 ng
 RT: 22.63 min Scan# 3356
 Delta R.T. -0.01 min
 Lab File: BP002708.D
 Acq: 09 Jul 2020 21:21

Tgt Ion:252 Resp: 2814269

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.7	26.5
125	9.8	7.4	11.2

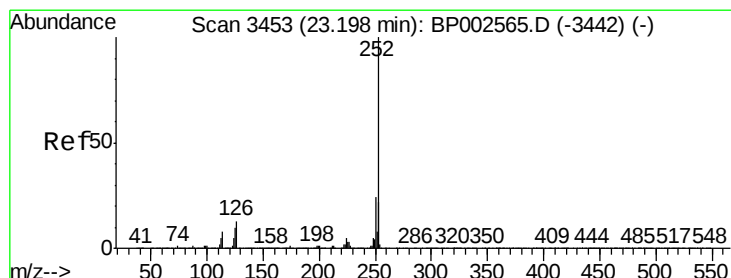
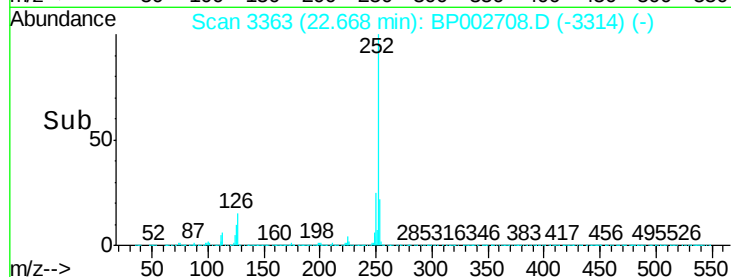
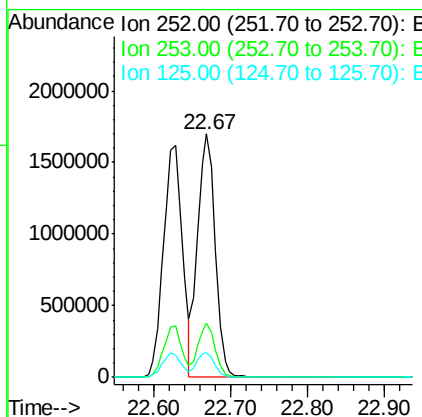
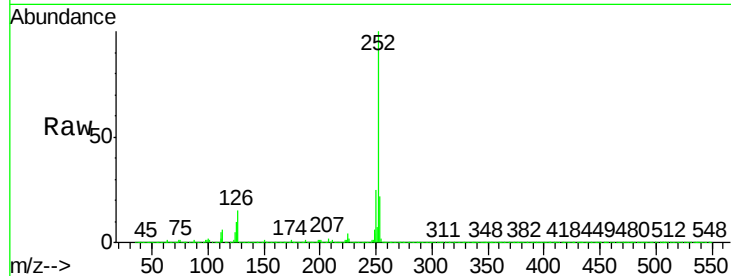




#89
Benzo(k)fluoranthene
Concen: 48.966 ng
RT: 22.67 min Scan# 3363
Delta R.T. -0.01 min
Lab File: BP002708.D
Acq: 09 Jul 2020 21:21

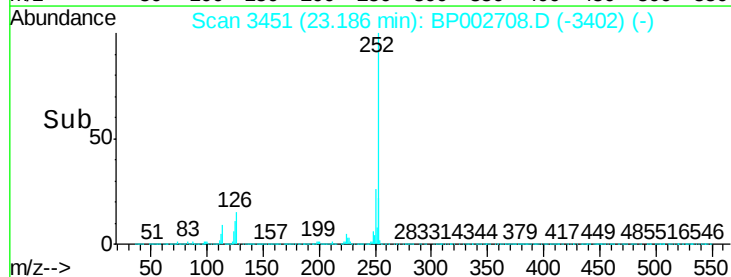
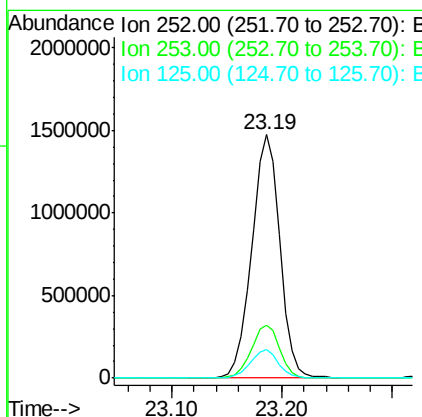
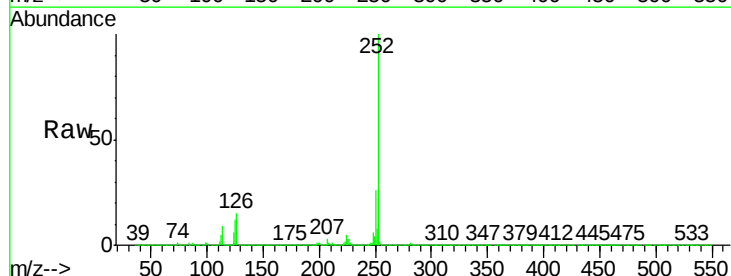
Instrument :
BNA_P
ClientSampleId :
OK-02-070720MS

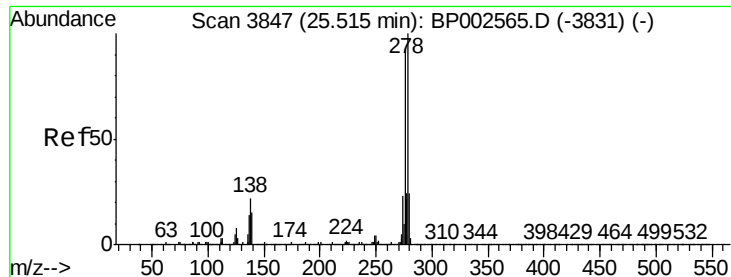
Tot Ion:252 Resp: 2703892
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.0
125 10.1 6.9 10.3



#90
Benzo(a)pyrene
Concen: 48.475 ng
RT: 23.19 min Scan# 3451
Delta R.T. -0.01 min
Lab File: BP002708.D
Acq: 09 Jul 2020 21:21

Tgt Ion:252 Resp: 2633039
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 11.5 7.8 11.8

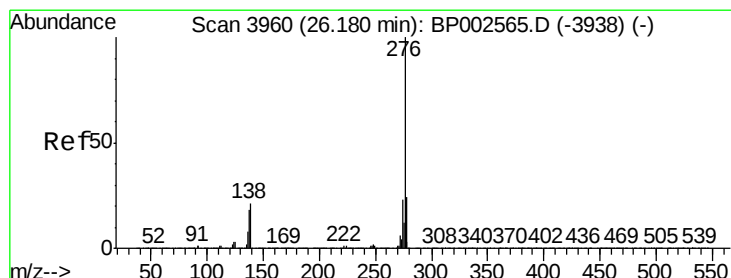
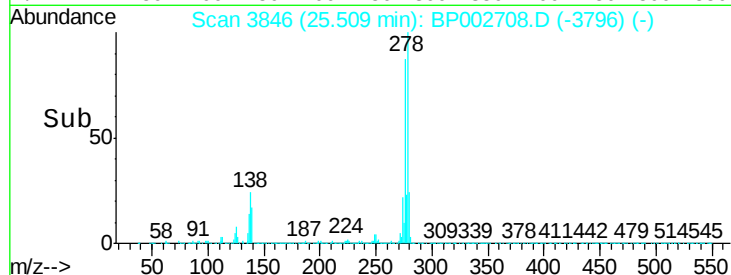
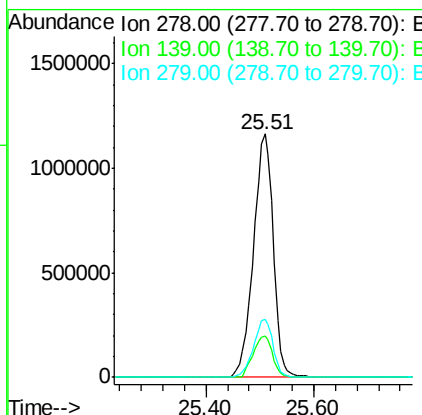
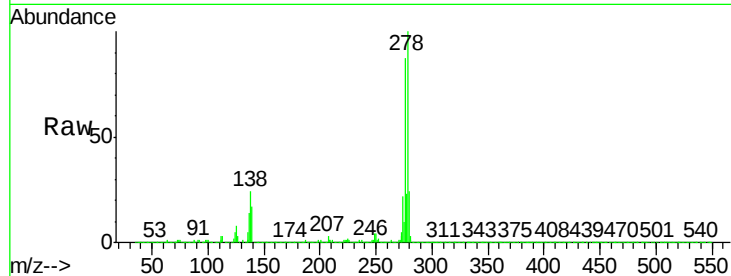




#91
Dibenzo(a,h)anthracene
Concen: 53.918 ng
RT: 25.51 min Scan# 3846
Delta R.T. -0.01 min
Lab File: BP002708.D
Acq: 09 Jul 2020 21:21

Instrument :
BNA_P
ClientSampleId :
OK-02-070720MS

Tot Ion:278 Resp: 2942689
Ion Ratio Lower Upper
278 100
139 17.1 12.2 18.2
279 24.0 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 57.397 ng
RT: 26.17 min Scan# 3958
Delta R.T. -0.01 min
Lab File: BP002708.D
Acq: 09 Jul 2020 21:21

Tgt Ion:276 Resp: 3132913
Ion Ratio Lower Upper
276 100
277 23.7 19.3 28.9
138 23.2 16.9 25.3

