

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062920\
 Data File : BP002570.D
 Acq On : 29 Jun 2020 15:37
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP062920

Quant Time: Jun 29 16:59:27 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	7.58	152	123393	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	500220	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	314223	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	685743	20.00	ng	0.01
76) Chrysene-d12	21.10	240	638945	20.00	ng	0.00
86) Perylene-d12	23.30	264	676581	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	540855	74.21	ng	0.00
7) Phenol-d6	6.77	99	788014	77.47	ng	0.00
23) Nitrobenzene-d5	8.72	82	753412	77.61	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	288363	75.45	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	1666136	78.04	ng	0.00
79) Terphenyl-d14	19.58	244	2268361	76.63	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.15	88	115823	37.080	ng	99
3) Pyridine	3.53	79	351942	38.016	ng	98
4) n-Nitrosodimethylamine	3.45	42	149571	38.061	ng	100
6) Aniline	6.91	93	496398	38.846	ng	98
8) 2-Chlorophenol	7.15	128	314260	38.818	ng	99
9) Benzaldehyde	6.72	77	202653	37.681	ng	96
10) Phenol	6.79	94	393214	38.333	ng	99
11) bis(2-Chloroethyl)ether	7.01	93	324068	38.491	ng	98
12) 1,3-Dichlorobenzene	7.47	146	354086	37.904	ng	98
13) 1,4-Dichlorobenzene	7.61	146	362487	38.088	ng	99
14) 1,2-Dichlorobenzene	7.92	146	352111	38.436	ng	98
15) Benzyl Alcohol	7.82	79	307507	40.232	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.10	45	459745	39.193	ng	99
17) 2-Methylphenol	8.03	107	301540	39.273	ng	98
18) Hexachloroethane	8.65	117	134568	39.177	ng	97
19) n-Nitroso-di-n-propylamine	8.38	70	260312	39.004	ng	100
20) 3+4-Methylphenols	8.36	107	413792	39.974	ng	99
22) Acetophenone	8.39	105	490671	38.755	ng	99
24) Nitrobenzene	8.76	77	400972	39.021	ng	99
25) Isophorone	9.29	82	765583	39.346	ng	99
26) 2-Nitrophenol	9.47	139	187348	39.976	ng	97
27) 2,4-Dimethylphenol	9.55	122	280986	39.568	ng	98
28) bis(2-Chloroethoxy)methane	9.78	93	440014	39.367	ng	99
29) 2,4-Dichlorophenol	10.01	162	325604	39.784	ng	98
30) 1,2,4-Trichlorobenzene	10.22	180	358927	38.955	ng	100
31) Naphthalene	10.40	128	1029607	38.882	ng	100
32) Benzoic acid	9.71	122	209782	39.494	ng	99
33) 4-Chloroaniline	10.52	127	458333	39.570	ng	99
34) Hexachlorobutadiene	10.70	225	216576	38.402	ng	96
35) Caprolactam	11.28	113	109471	39.791	ng	98
36) 4-Chloro-3-methylphenol	11.66	107	349756	38.991	ng	99
37) 2-Methylnaphthalene	12.02	142	744233	38.546	ng	99
38) 1-Methylnaphthalene	12.25	142	704843	38.762	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.40	216	384469	39.185	ng	99

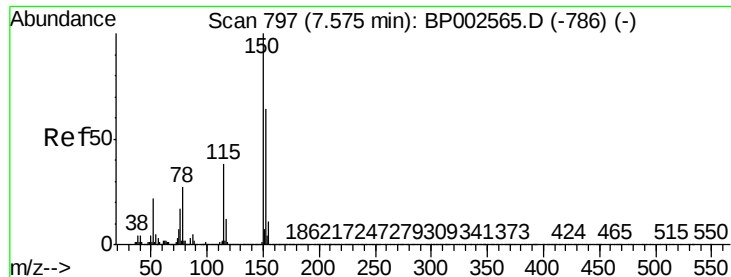
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062920\
 Data File : BP002570.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.39	237	188632	39.194	ng	94
43) 2,4,6-Trichlorophenol	12.65	196	268144	40.390	ng	96
44) 2,4,5-Trichlorophenol	12.73	196	312743	40.922	ng	99
46) 1,1'-Biphenyl	13.06	154	935239	39.347	ng	100
47) 2-Chloronaphthalene	13.09	162	753763	38.958	ng	99
48) 2-Nitroaniline	13.30	65	248370	40.238	ng	98
49) Acenaphthylene	13.95	152	1194968	39.243	ng	99
50) Dimethylphthalate	13.70	163	951675	38.561	ng	99
51) 2,6-Dinitrotoluene	13.81	165	213847	40.120	ng	99
52) Acenaphthene	14.30	154	693584	38.606	ng	99
53) 3-Nitroaniline	14.14	138	237030	40.841	ng	98
54) 2,4-Dinitrophenol	14.36	184	116425	38.417	ng	95
55) Dibenzofuran	14.63	168	1127672	38.732	ng	99
56) 4-Nitrophenol	14.47	139	172812	39.007	ng	98
57) 2,4-Dinitrotoluene	14.61	165	289269	40.344	ng	97
58) Fluorene	15.29	166	840691	37.914	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.87	232	243281	39.406	ng	99
60) Diethylphthalate	15.08	149	944582	38.490	ng	100
61) 4-Chlorophenyl-phenylether	15.29	204	452382	38.043	ng	95
62) 4-Nitroaniline	15.31	138	232798	40.133	ng	99
63) Azobenzene	15.59	77	926216	39.033	ng	99
65) 4,6-Dinitro-2-methylphenol	15.38	198	164053	37.781	ng	90
66) n-Nitrosodiphenylamine	15.50	169	785099	39.219	ng	98
67) 4-Bromophenyl-phenylether	16.19	248	298867	38.784	ng	97
68) Hexachlorobenzene	16.30	284	317277	38.432	ng	99
69) Atrazine	16.47	200	259578	40.411	ng	99
70) Pentachlorophenol	16.65	266	176009	38.726	ng	98
71) Phenanthrene	17.03	178	1423957	38.594	ng	99
72) Anthracene	17.13	178	1421676	38.722	ng	99
73) Carbazole	17.40	167	1379036	38.865	ng	100
74) Di-n-butylphthalate	17.98	149	1623458	38.850	ng	99
75) Fluoranthene	19.02	202	1712490	38.345	ng	100
77) Benzidine	19.20	184	728300	38.090	ng	100
78) Pyrene	19.37	202	1768894	40.673	ng	100
80) Butylbenzylphthalate	20.26	149	761107	40.086	ng	97
81) Benzo(a)anthracene	21.09	228	1647455	39.439	ng	98
82) 3,3'-Dichlorobenzidine	21.02	252	604997	39.560	ng	95
83) Chrysene	21.14	228	1568533	39.159	ng	100
84) Bis(2-ethylhexyl)phthalate	21.04	149	1076545	39.486	ng	99
85) Di-n-octyl phthalate	21.90	149	1895159	39.355	ng	100
87) Indeno(1,2,3-cd)pyrene	25.52	276	1973297	40.507	ng	100
88) Benzo(b)fluoranthene	22.64	252	1690877	39.166	ng	100
89) Benzo(k)fluoranthene	22.69	252	1639494	40.707	ng	99
90) Benzo(a)pyrene	23.20	252	1604861	40.509	ng	99
91) Dibenzo(a,h)anthracene	25.53	278	1593487	40.031	ng	99
92) Benzo(g,h,i)perylene	26.20	276	1616364	40.601	ng	99

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

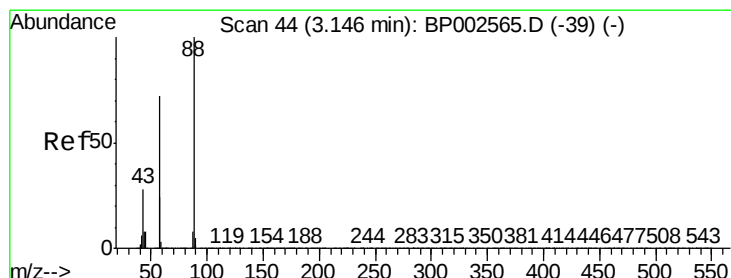
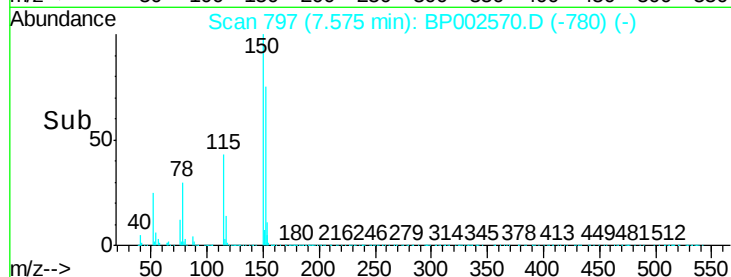
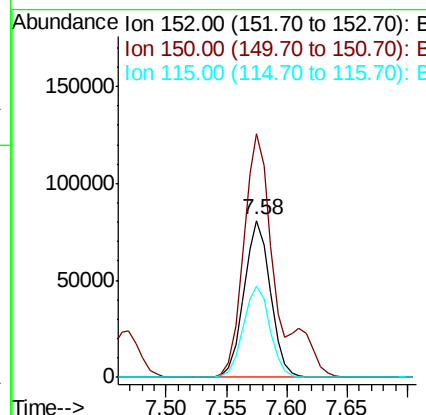
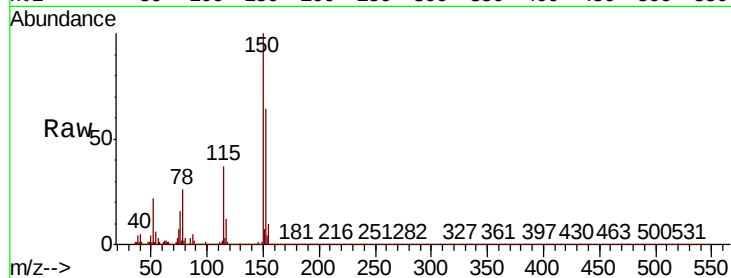


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.58 min Scan# 797
Delta R.T. -0.00 min
Lab File: BP002570.D
Acq: 29 Jun 2020 15:37

Instrument :
BNA_P
ClientSampleId :
ICVBP062920

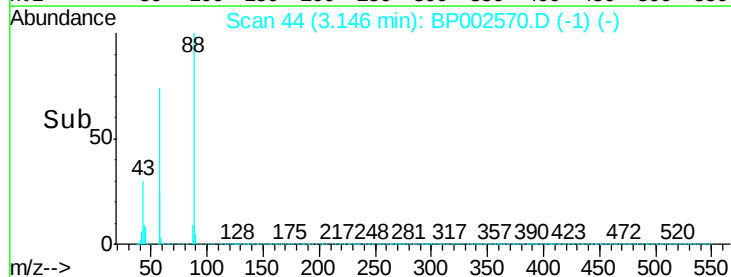
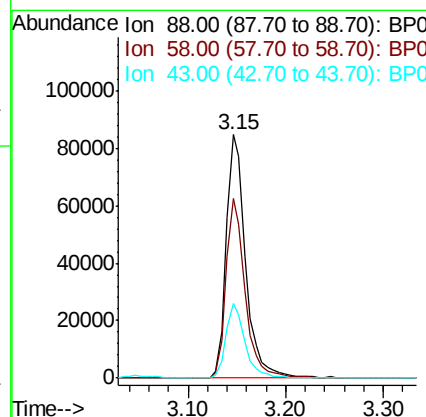
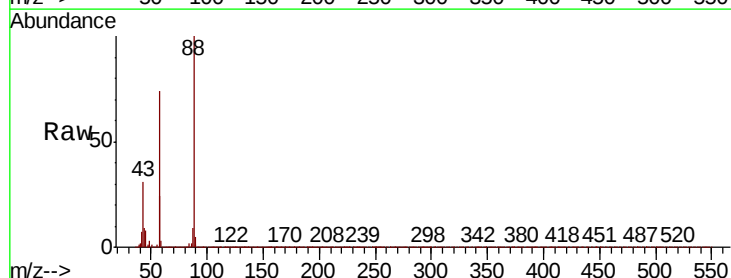
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.5	124.2	186.2
115	58.1	47.1	70.7

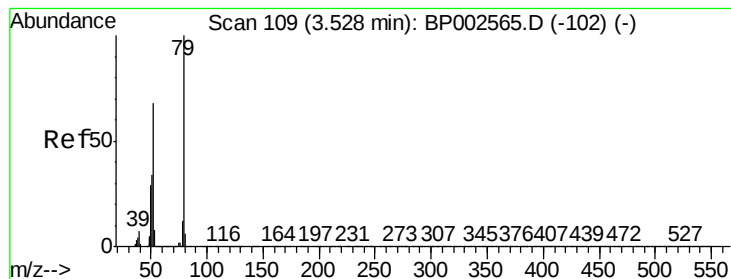


#2

1,4-Dioxane
Concen: 37.080 ng
RT: 3.15 min Scan# 44
Delta R.T. -0.00 min
Lab File: BP002570.D
Acq: 29 Jun 2020 15:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.0	58.1	87.1
43	30.0	23.2	34.8





#3

Pvridine

Concen: 38.016 ng

RT: 3.53 min Scan# 109

Delta R.T. -0.00 min

Lab File: BP002570.D

Acq: 29 Jun 2020 15:37

Instrument :

BNA_P

ClientSampleId :

ICVBP062920

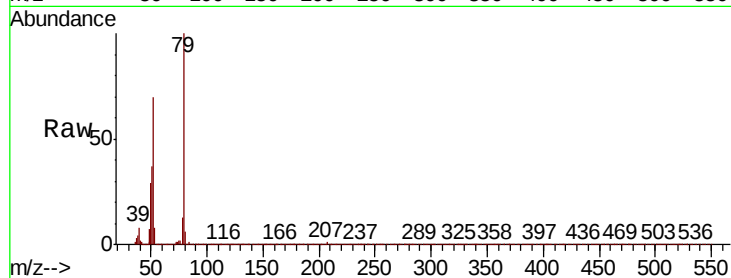
Tot Ion: 79 Resp: 351942

Ion Ratio Lower Upper

79 100

52 69.7 54.5 81.7

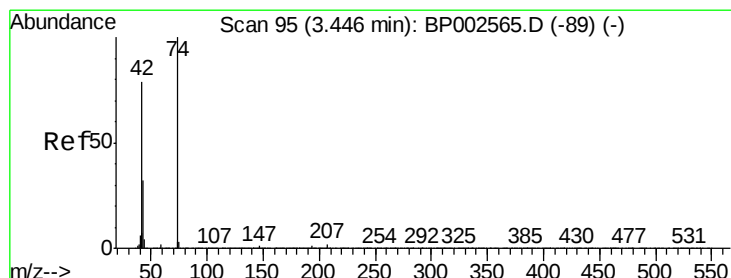
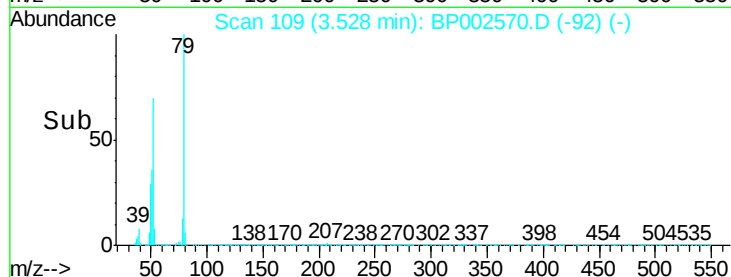
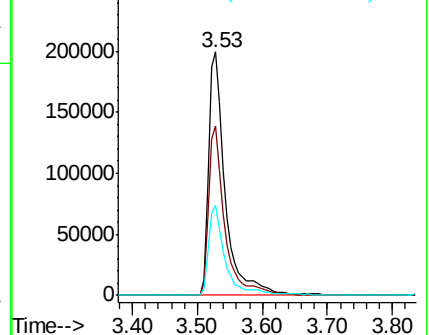
51 36.7 27.8 41.6



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 38.061 ng

RT: 3.45 min Scan# 95

Delta R.T. -0.00 min

Lab File: BP002570.D

Acq: 29 Jun 2020 15:37

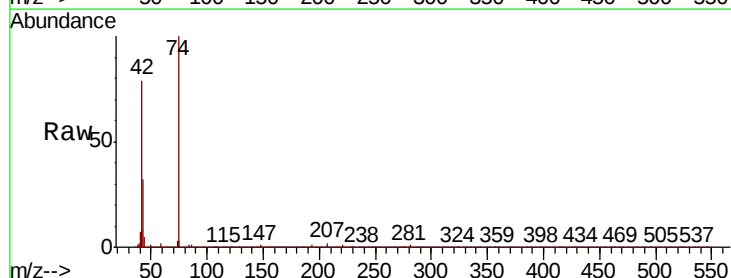
Tgt Ion: 42 Resp: 149571

Ion Ratio Lower Upper

42 100

74 127.1 101.7 152.5

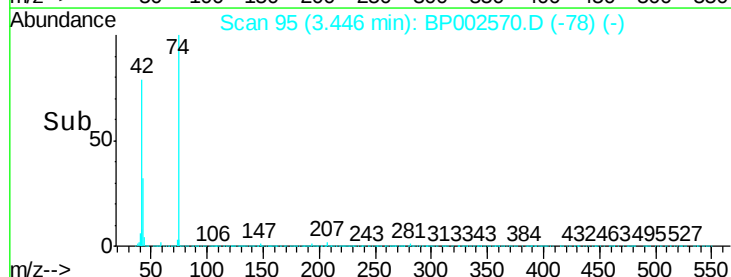
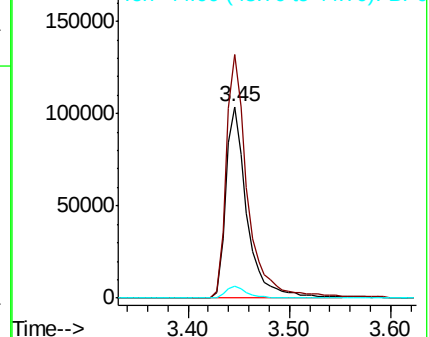
44 6.0 4.9 7.3

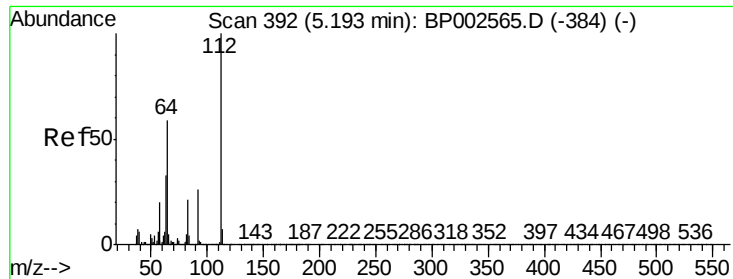


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 74.212 ng

RT: 5.19 min Scan# 392

Delta R.T. -0.00 min

Lab File: BP002570.D

Acq: 29 Jun 2020 15:37

Instrument :

BNA_P

ClientSampleId :

ICVBP062920

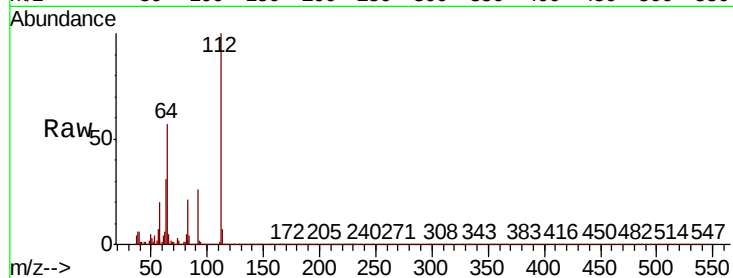
Tot Ion:112 Resp: 540855

Ion Ratio Lower Upper

112 100

64 57.0 47.0 70.6

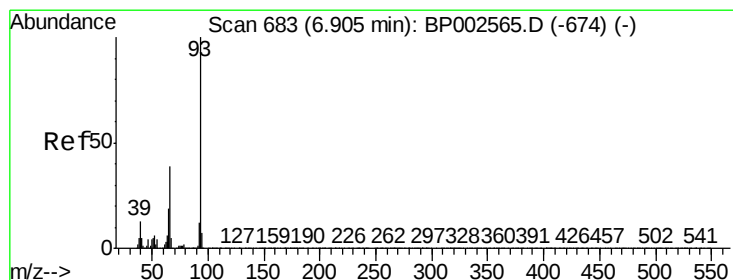
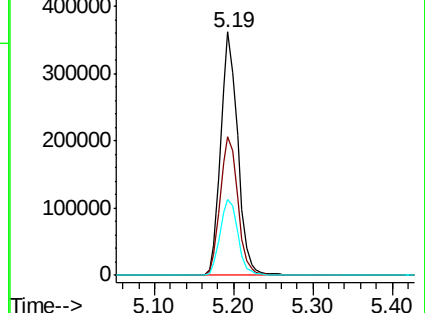
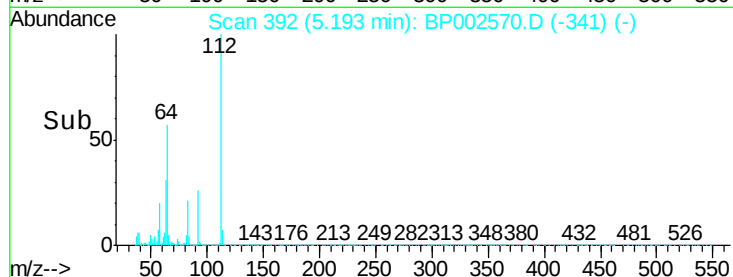
63 31.1 26.1 39.1



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: 38.846 ng

RT: 6.91 min Scan# 684

Delta R.T. 0.01 min

Lab File: BP002570.D

Acq: 29 Jun 2020 15:37

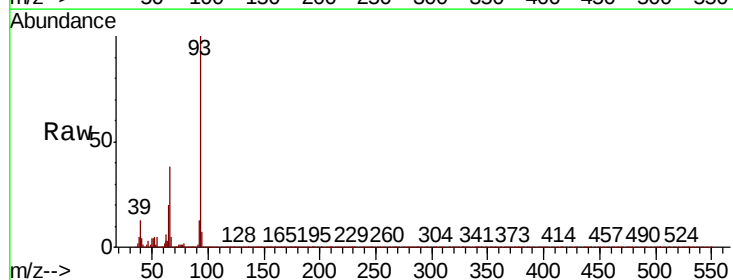
Tgt Ion: 93 Resp: 496398

Ion Ratio Lower Upper

93 100

66 38.3 31.6 47.4

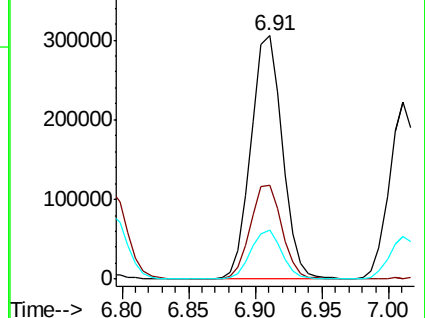
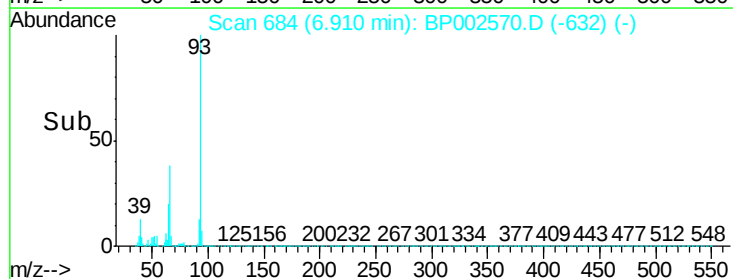
65 19.9 15.7 23.5

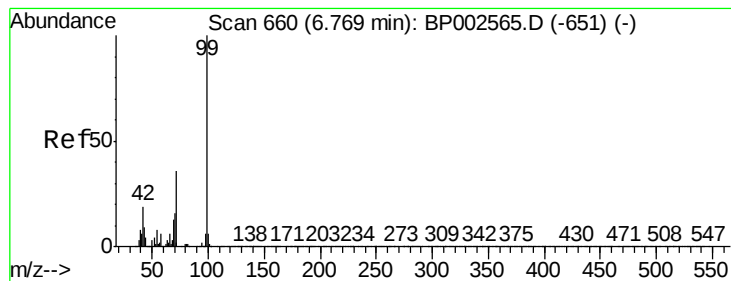


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 77.468 ng

RT: 6.77 min Scan# 660

Delta R.T. -0.00 min

Lab File: BP002570.D

Acq: 29 Jun 2020 15:37

Instrument :

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ClientSampleId :

ICVBP062920

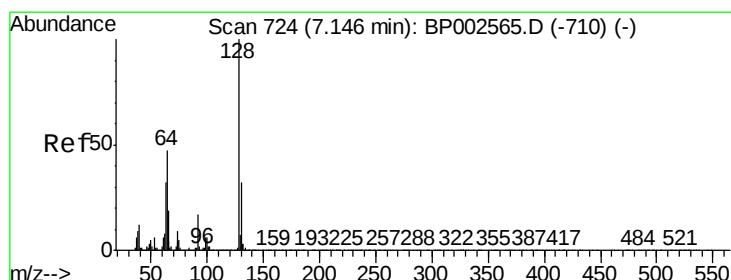
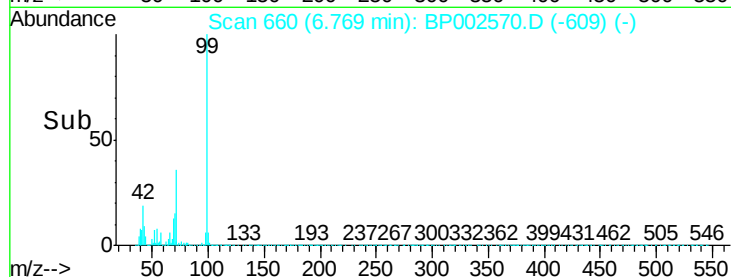
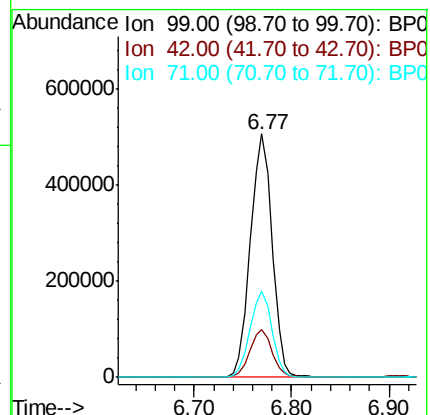
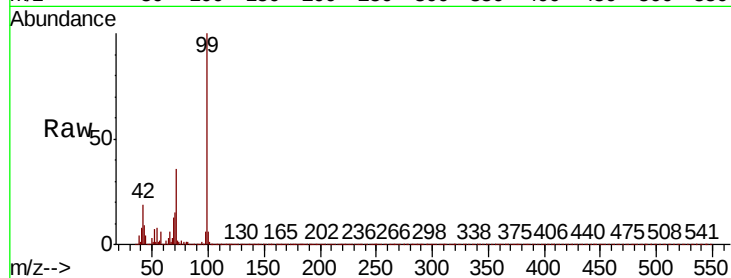
Tot Ion: 99 Resp: 788014

Ion Ratio Lower Upper

99 100

42 19.4 15.5 23.3

71 35.6 28.9 43.3



#8

2-Chlorophenol

Concen: 38.818 ng

RT: 7.15 min Scan# 724

Delta R.T. -0.00 min

Lab File: BP002570.D

Acq: 29 Jun 2020 15:37

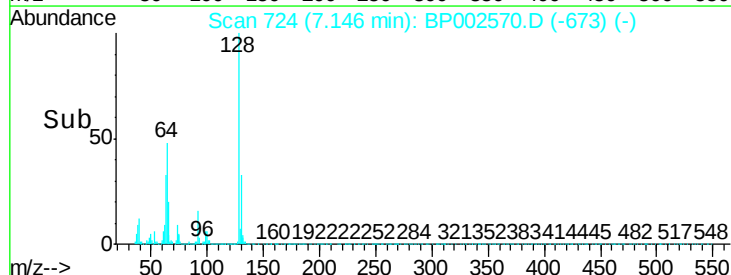
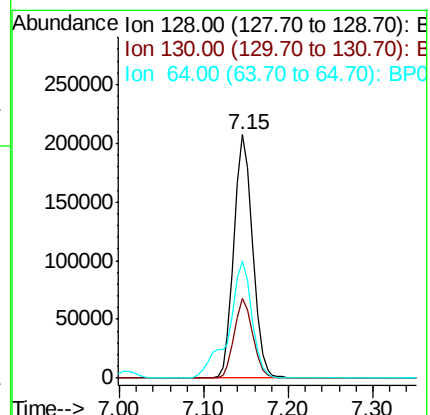
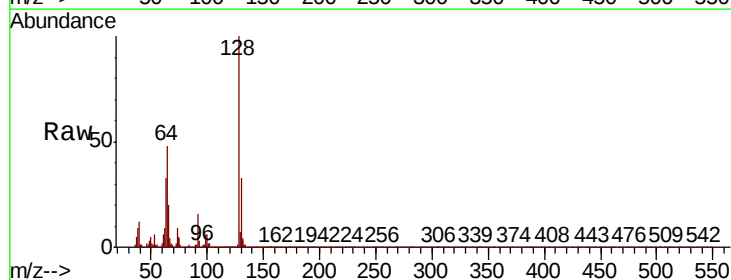
Tgt Ion: 128 Resp: 314260

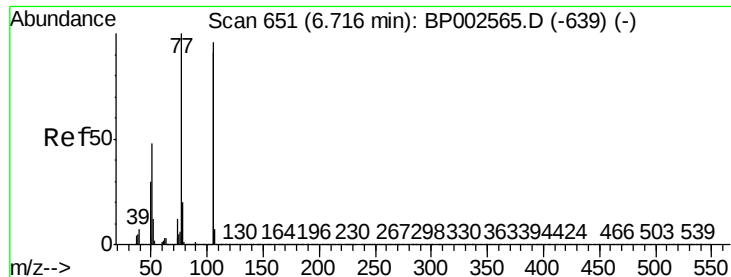
Ion Ratio Lower Upper

128 100

130 32.5 11.8 51.8

64 47.9 26.9 66.9





#9

Benzaldehyde

Concen: 37.681 ng

RT: 6.72 min Scan# 652

Delta R.T. 0.01 min

Lab File: BP002570.D

Acq: 29 Jun 2020 15:37

Instrument :

BNA_P

ClientSampleId :

ICVBP062920

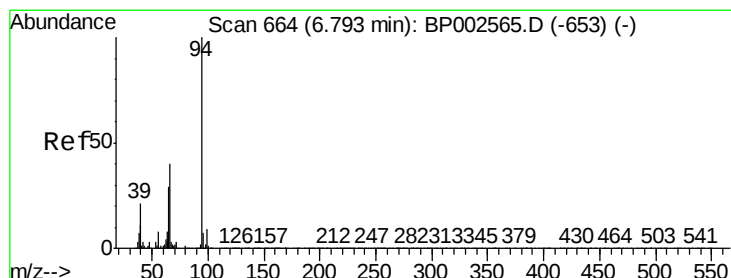
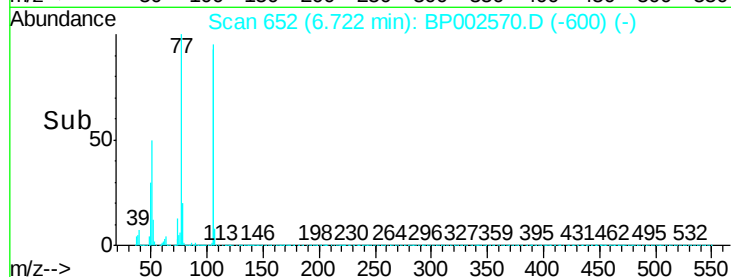
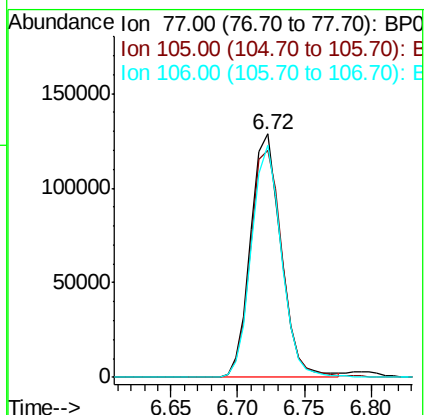
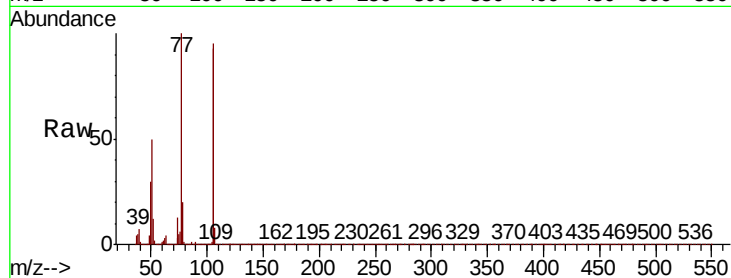
Tot Ion: 77 Resp: 202653

Ion Ratio Lower Upper

77 100

105 93.2 76.5 116.5

106 95.3 70.9 110.9



#10

Phenol

Concen: 38.333 ng

RT: 6.79 min Scan# 664

Delta R.T. -0.00 min

Lab File: BP002570.D

Acq: 29 Jun 2020 15:37

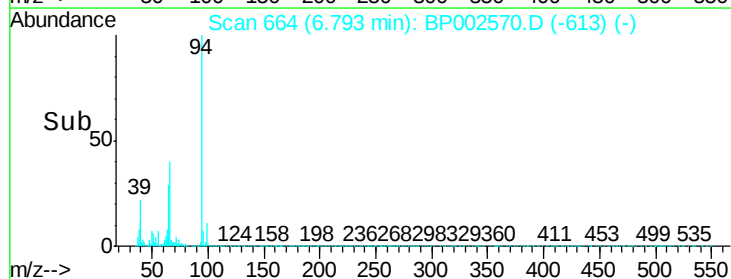
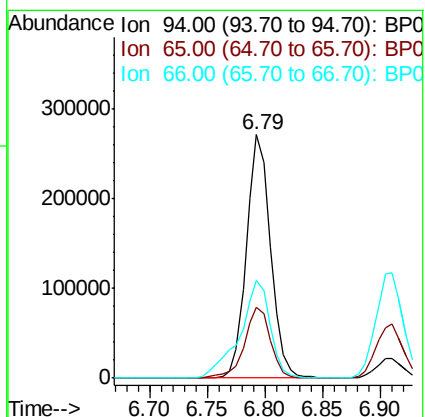
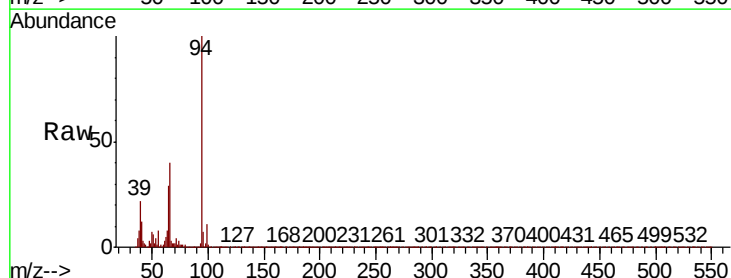
Tgt Ion: 94 Resp: 393214

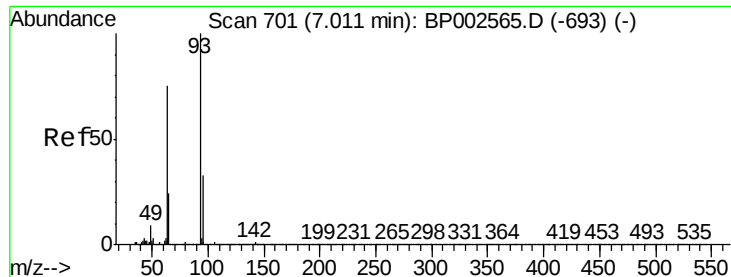
Ion Ratio Lower Upper

94 100

65 29.2 8.8 48.8

66 40.2 19.9 59.9

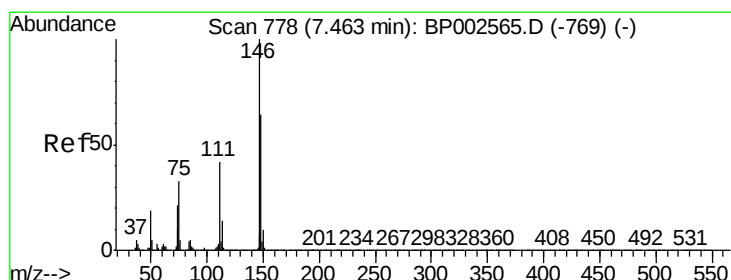
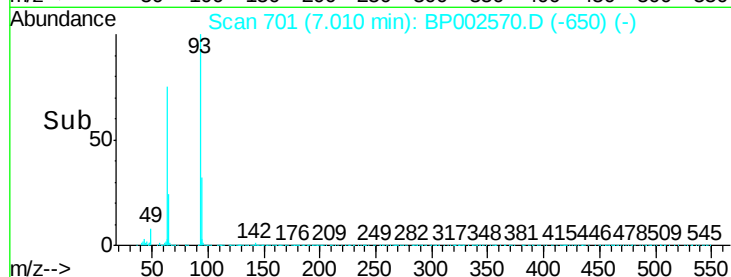
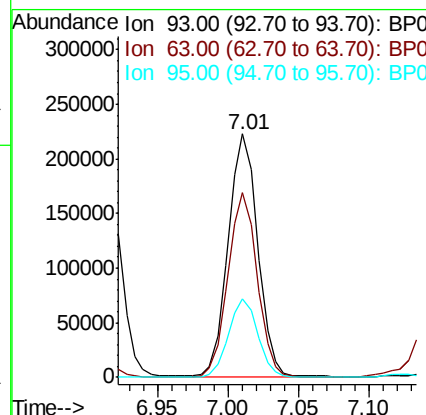
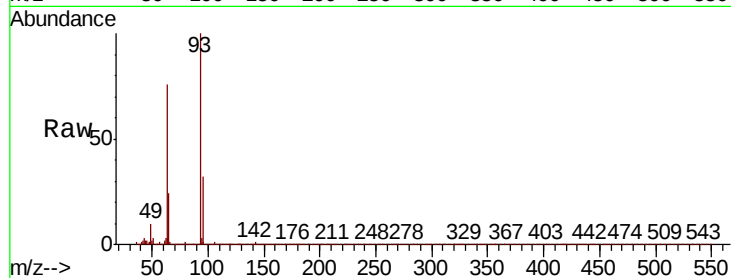




#11
bis(2-Chloroethyl)ether
Concen: 38.491 ng
RT: 7.01 min Scan# 701
Delta R.T. -0.00 min
Lab File: BP002570.D
Acq: 29 Jun 2020 15:37

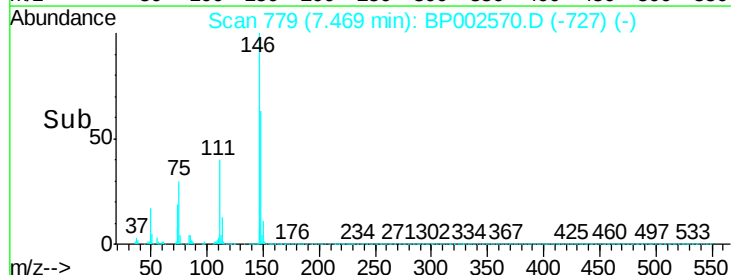
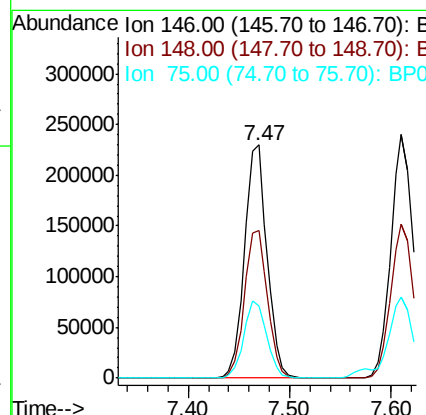
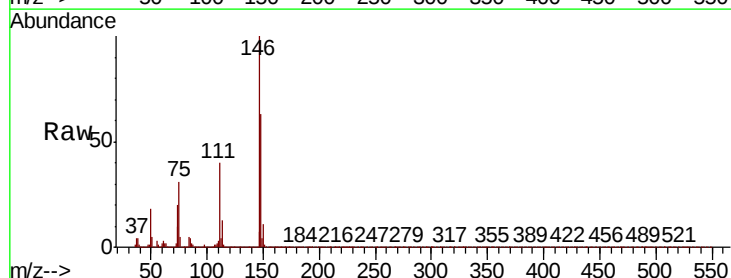
Instrument :
BNA_P
ClientSampleId :
ICVBP062920

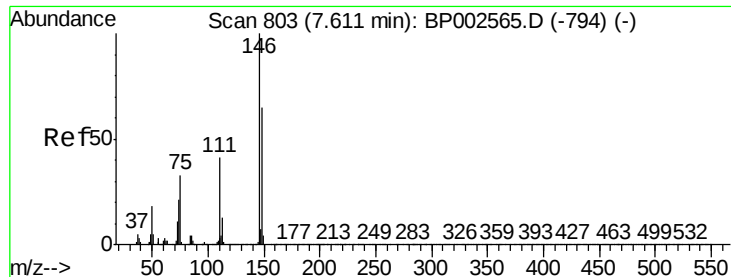
Tot Ion:	93	Resp:	324068
Ion	Ratio	Lower	Upper
93	100		
63	75.9	54.5	94.5
95	32.3	13.1	53.1



#12
1,3-Dichlorobenzene
Concen: 37.904 ng
RT: 7.47 min Scan# 779
Delta R.T. 0.01 min
Lab File: BP002570.D
Acq: 29 Jun 2020 15:37

Tgt Ion:	146	Resp:	354086
Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.3	76.9
75	31.1	26.1	39.1





#13

1,4-Dichlorobenzene

Concen: 38.088 ng

RT: 7.61 min Scan# 803

Delta R.T. -0.00 min

Lab File: BP002570.D

Acq: 29 Jun 2020 15:37

Instrument :

BNA_P

ClientSampleId :

ICVBP062920

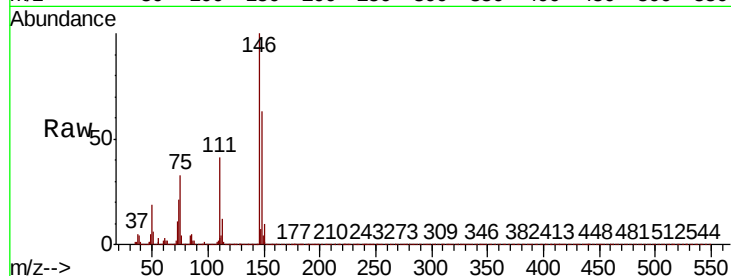
Tot Ion:146 Resp: 362487

Ion Ratio Lower Upper

146 100

148 63.4 51.8 77.6

111 40.7 32.8 49.2



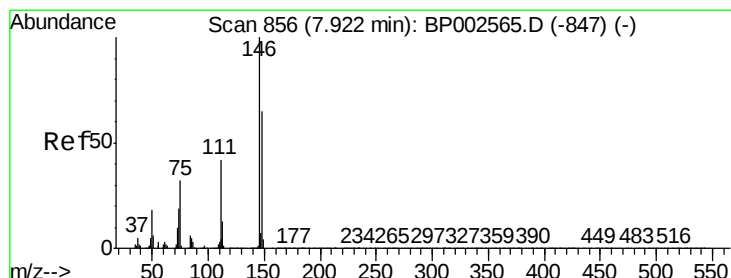
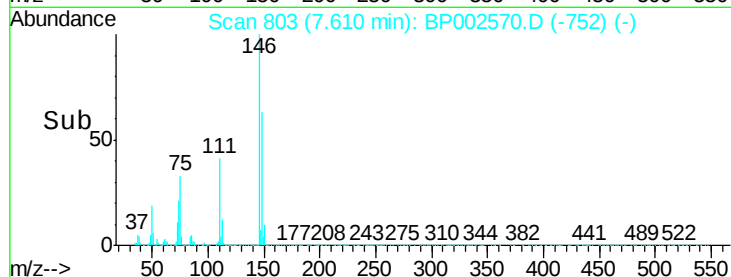
Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

7.61

Time-->



#14

1,2-Dichlorobenzene

Concen: 38.436 ng

RT: 7.92 min Scan# 856

Delta R.T. -0.00 min

Lab File: BP002570.D

Acq: 29 Jun 2020 15:37

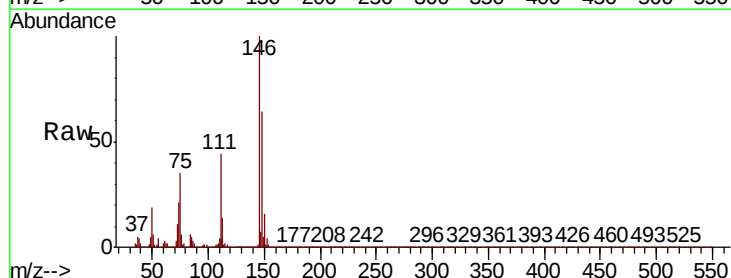
Tgt Ion:146 Resp: 352111

Ion Ratio Lower Upper

146 100

148 63.9 52.2 78.2

111 43.7 34.1 51.1



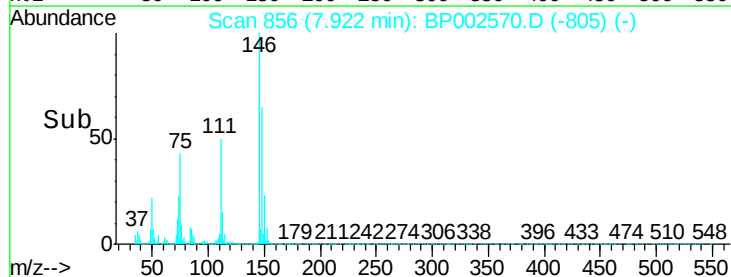
Abundance Ion 146.00 (145.70 to 146.70): E

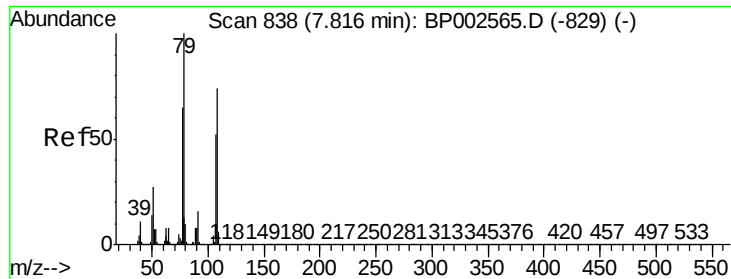
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

7.92

Time-->

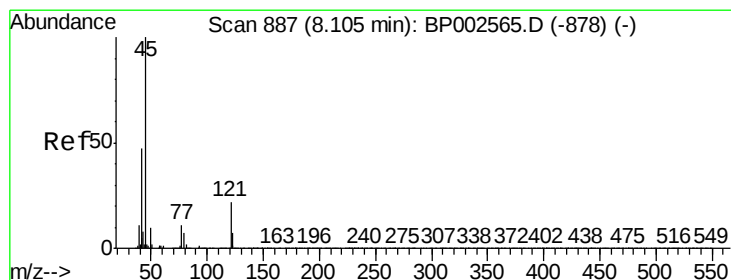
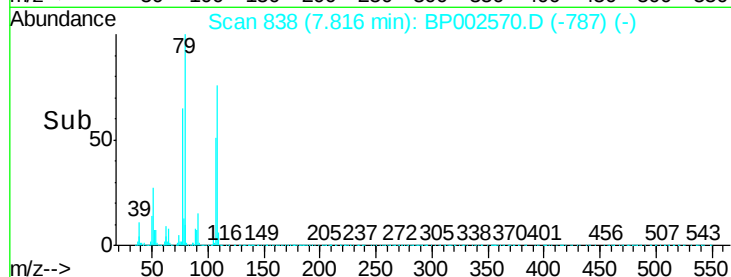
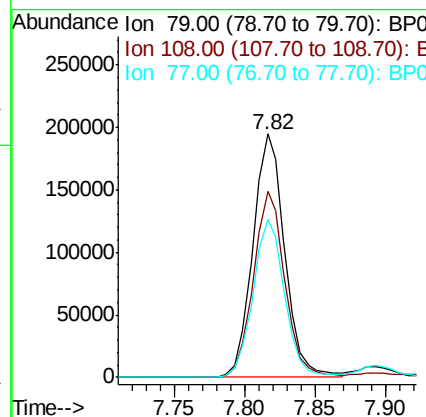
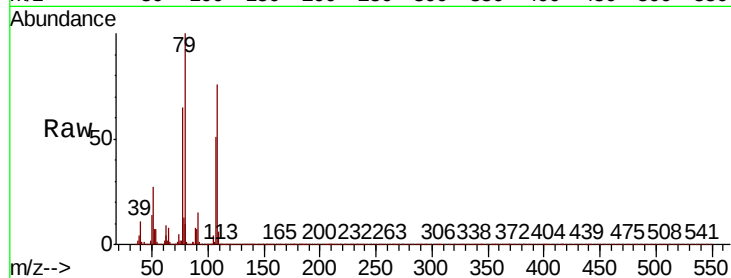




#15
Benzyl Alcohol
Concen: 40.232 ng
RT: 7.82 min Scan# 838
Delta R.T. -0.00 min
Lab File: BP002570.D
Acq: 29 Jun 2020 15:37

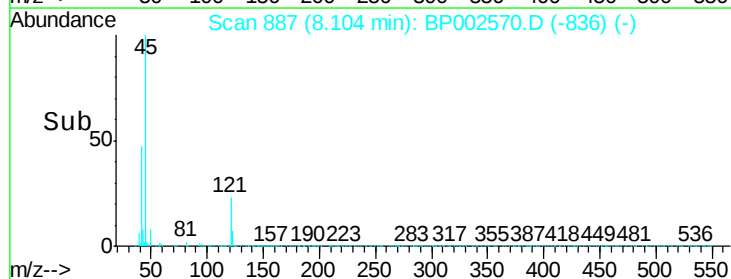
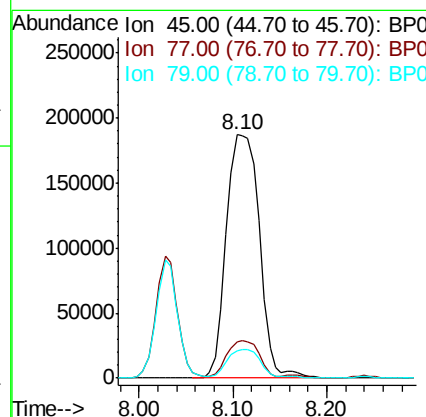
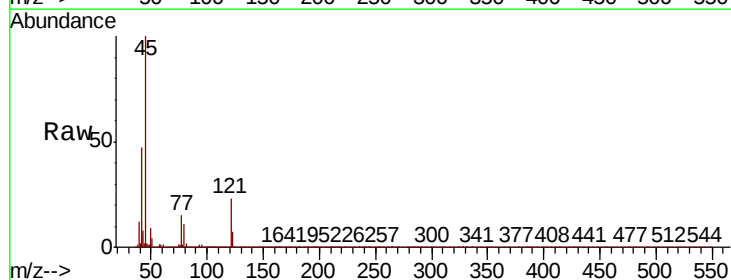
Instrument :
BNA_P
ClientSampleId :
ICVBP062920

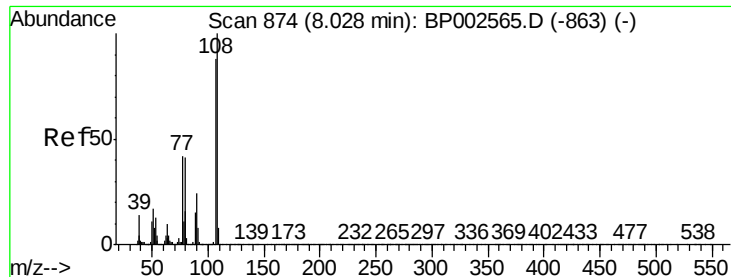
Tot Ion	Ratio	Lower	Upper
79	100		
108	76.1	59.4	89.2
77	64.8	51.9	77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.193 ng
RT: 8.10 min Scan# 887
Delta R.T. -0.00 min
Lab File: BP002570.D
Acq: 29 Jun 2020 15:37

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.7	0.0	35.0
79	11.2	0.0	31.1





#17

2-Methylphenol

Concen: 39.273 ng

RT: 8.03 min Scan# 874

Delta R.T. -0.00 min

Lab File: BP002570.D

Acq: 29 Jun 2020 15:37

Instrument :

BNA_P

ClientSampleId :

ICVBP062920

Tot Ion:107 Resp: 301540

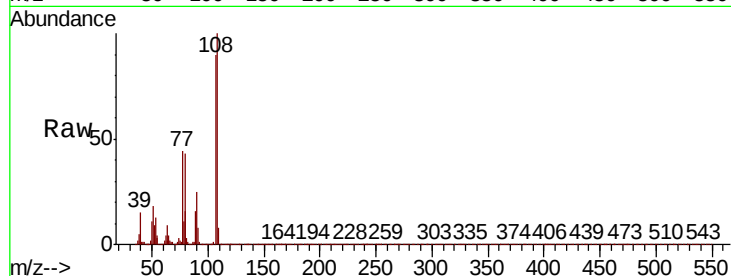
Ion Ratio Lower Upper

107 100

108 111.2 91.4 137.0

77 49.4 38.7 58.1

79 48.0 38.0 57.0

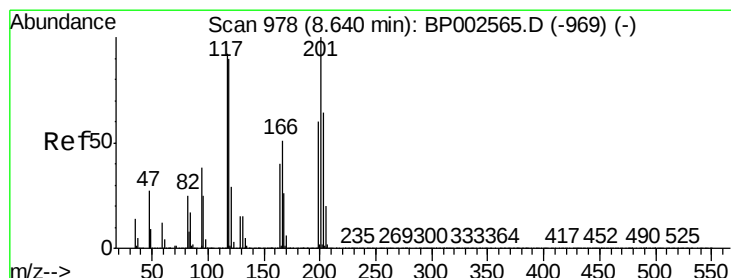
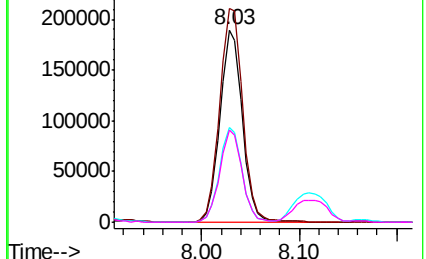
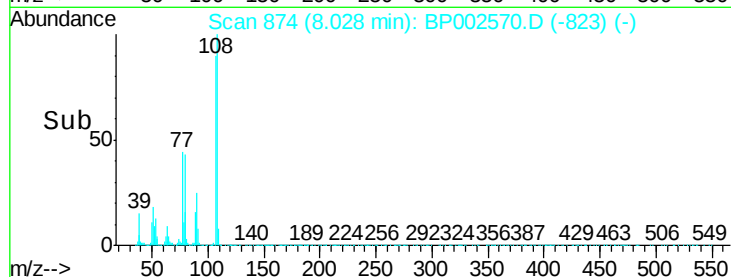


Abundance Ion 107.00 (106.70 to 107.70): E

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: 39.177 ng

RT: 8.65 min Scan# 979

Delta R.T. 0.01 min

Lab File: BP002570.D

Acq: 29 Jun 2020 15:37

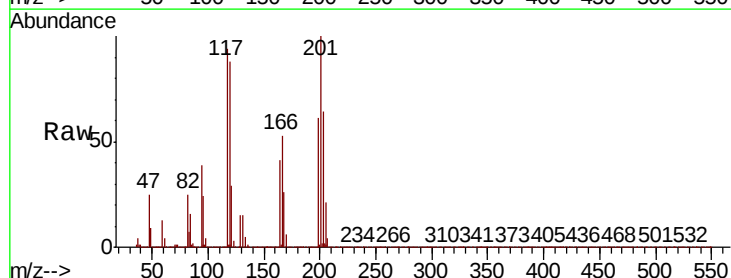
Tgt Ion:117 Resp: 134568

Ion Ratio Lower Upper

117 100

119 93.4 78.2 117.4

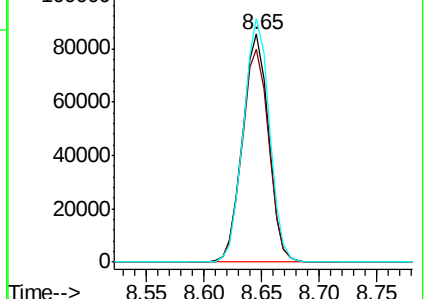
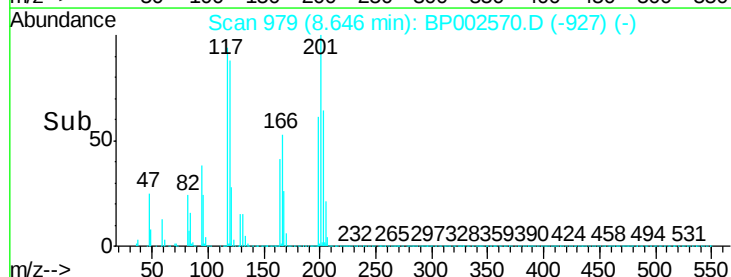
201 106.8 87.0 130.6

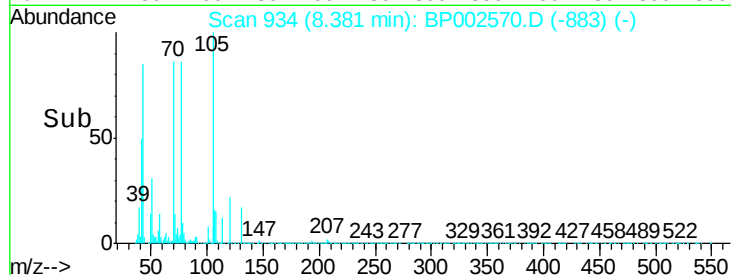
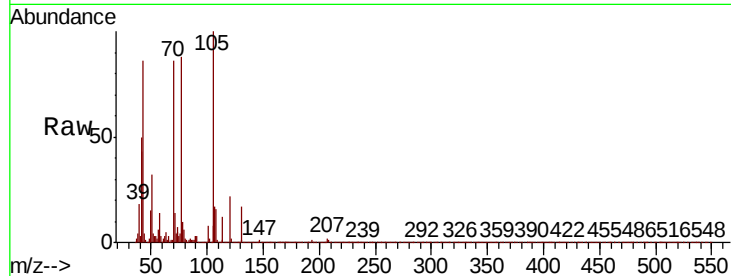
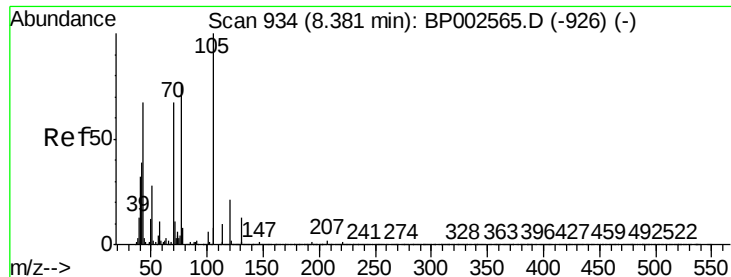


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

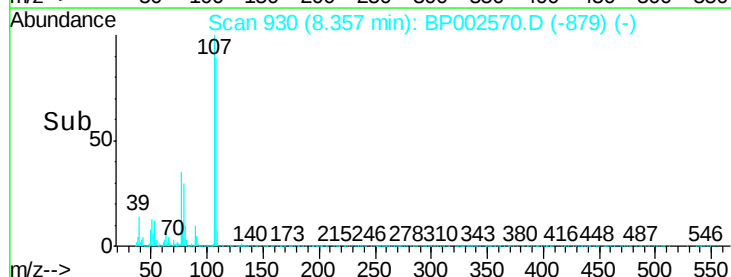
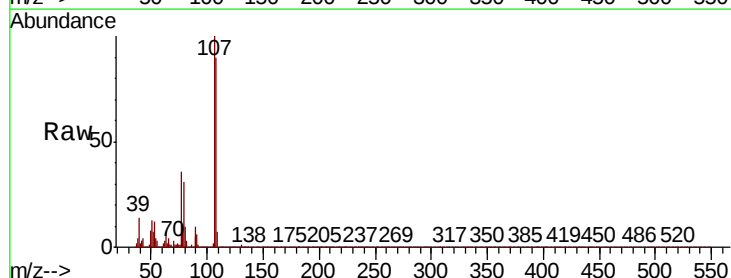
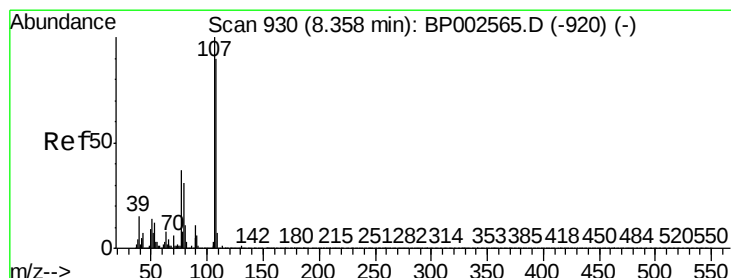
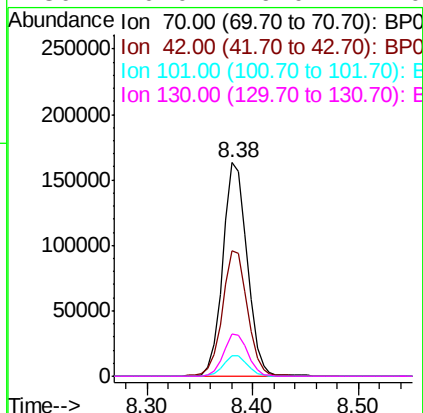




#19
n-Nitroso-di-n-propylamine
Concen: 39.004 ng
RT: 8.38 min Scan# 934
Delta R.T. -0.00 min
Lab File: BP002570.D
Acq: 29 Jun 2020 15:37

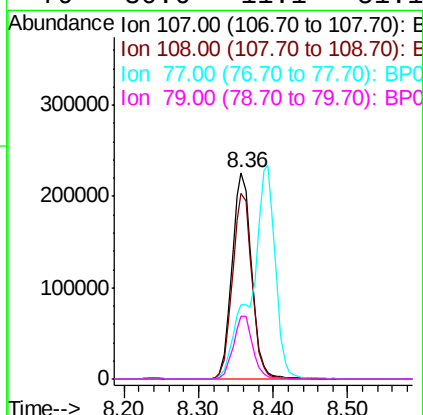
Instrument :
BNA_P
ClientSampleId :
ICVBP062920

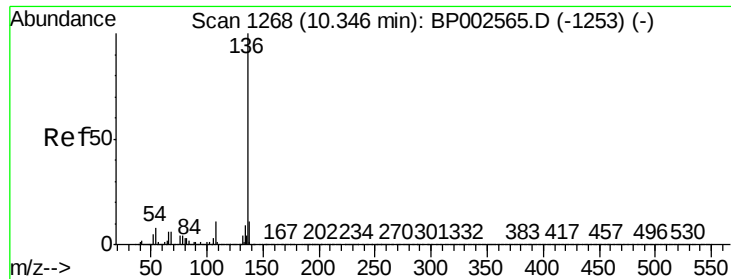
Tot Ion:	70	Resp:	260312
Ion	Ratio	Lower	Upper
70	100		
42	58.8	46.7	70.1
101	9.6	7.5	11.3
130	20.0	16.0	24.0



#20
3+4-Methylphenols
Concen: 39.974 ng
RT: 8.36 min Scan# 930
Delta R.T. -0.00 min
Lab File: BP002570.D
Acq: 29 Jun 2020 15:37

Tgt Ion:	107	Resp:	413792
Ion	Ratio	Lower	Upper
107	100		
108	90.0	70.4	110.4
77	35.7	16.7	56.7
79	30.6	11.1	51.1

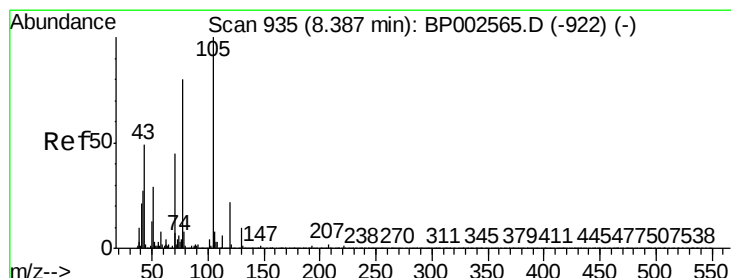
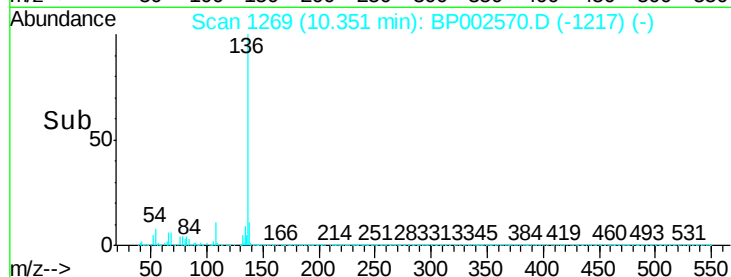
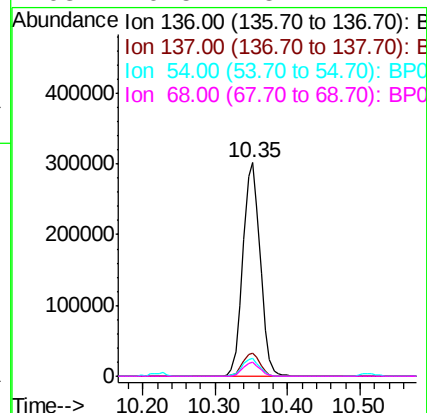
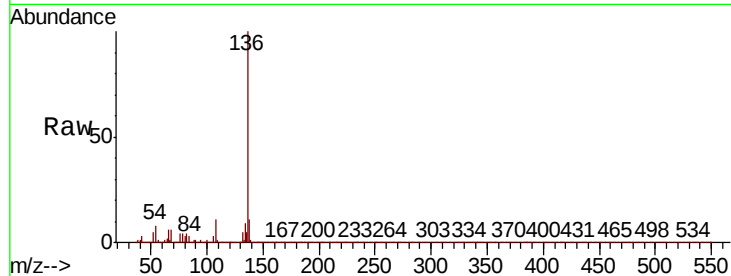




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1269
Delta R.T. 0.01 min
Lab File: BP002570.D
Acq: 29 Jun 2020 15:37

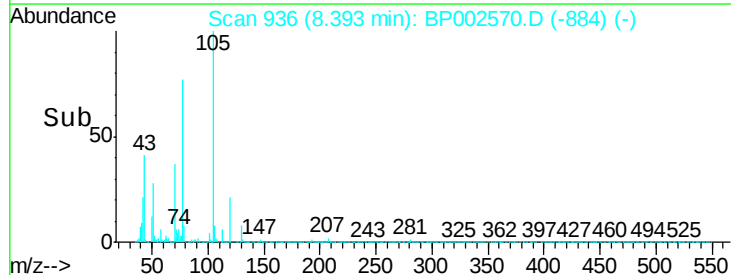
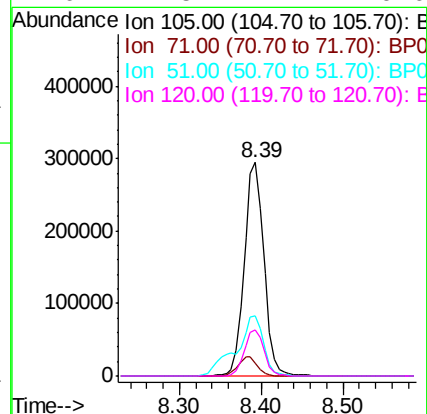
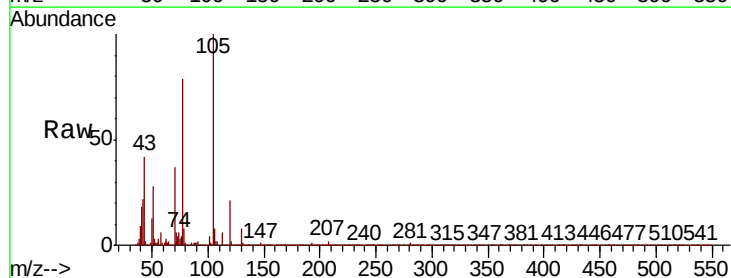
Instrument :
BNA_P
ClientSampleId :
ICVBP062920

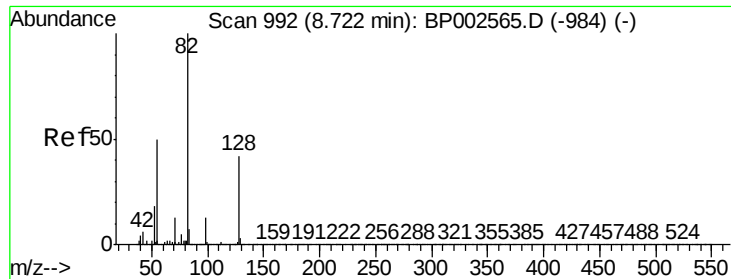
Tot Ion:136	Resp:	500220
Ion Ratio	Lower	Upper
136	100	
137	11.1	8.8 13.2
54	8.1	6.4 9.6
68	6.5	5.1 7.7



#22
Acetophenone
Concen: 38.755 ng
RT: 8.39 min Scan# 936
Delta R.T. 0.01 min
Lab File: BP002570.D
Acq: 29 Jun 2020 15:37

Tgt Ion:105	Resp:	490671
Ion Ratio	Lower	Upper
105	100	
71	6.1	5.8 8.8
51	28.4	23.3 34.9
120	21.5	17.4 26.0

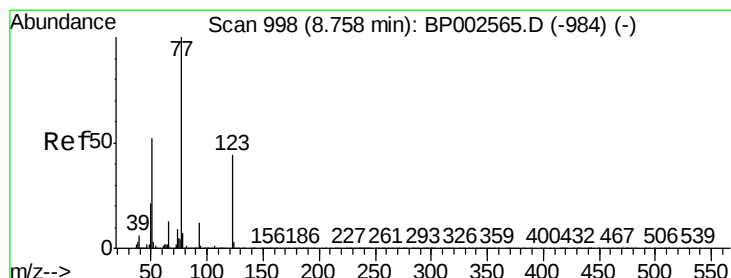
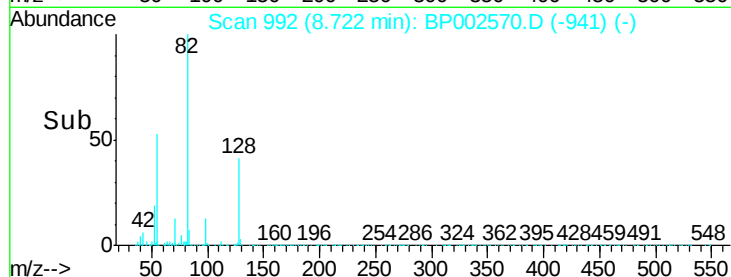
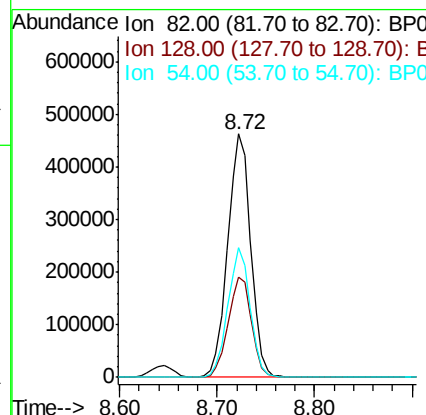
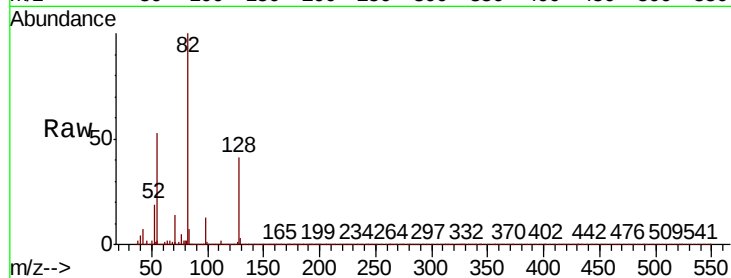




#23
Nitrobenzene-d5
Concen: 77.605 ng
RT: 8.72 min Scan# 992
Delta R.T. -0.00 min
Lab File: BP002570.D
Acq: 29 Jun 2020 15:37

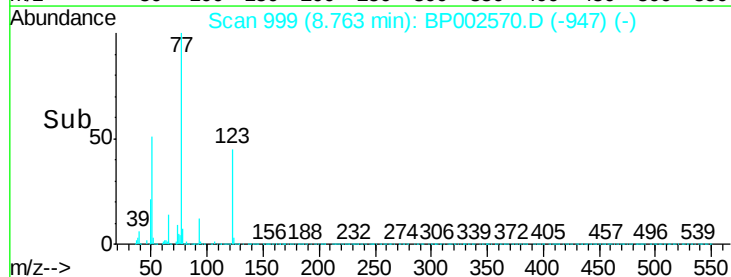
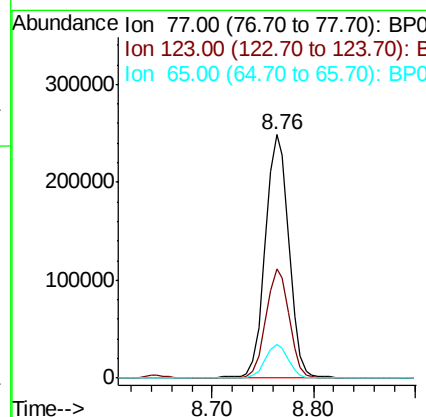
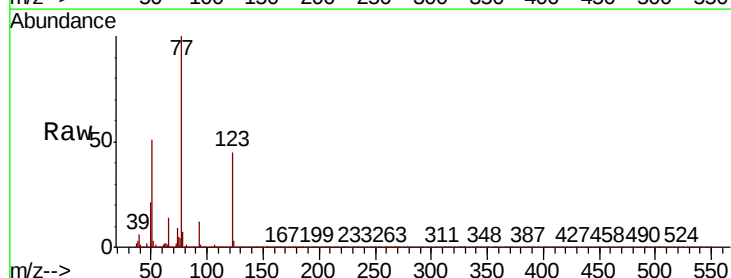
Instrument :
BNA_P
ClientSampleId :
ICVBP062920

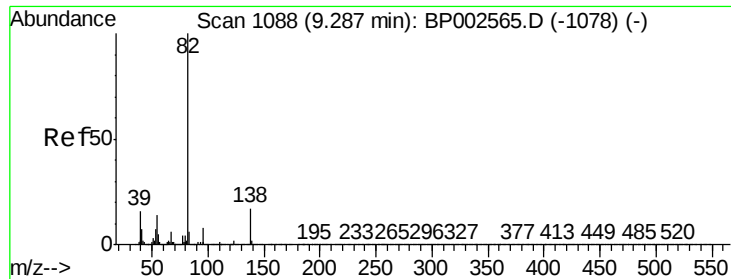
Tot Ion	82	Resp	753412
Ion Ratio	Lower	Upper	
82	100		
128	41.3	33.4	50.2
54	53.1	40.1	60.1



#24
Nitrobenzene
Concen: 39.021 ng
RT: 8.76 min Scan# 999
Delta R.T. 0.01 min
Lab File: BP002570.D
Acq: 29 Jun 2020 15:37

Tgt Ion	77	Resp	400972
Ion Ratio	Lower	Upper	
77	100		
123	44.9	35.3	52.9
65	13.8	10.6	16.0





#25

Isophorone

Concen: 39.346 ng

RT: 9.29 min Scan# 1088

Delta R.T. -0.00 min

Lab File: BP002570.D

Acq: 29 Jun 2020 15:37

Instrument :

BNA_P

ClientSampleId :

ICVBP062920

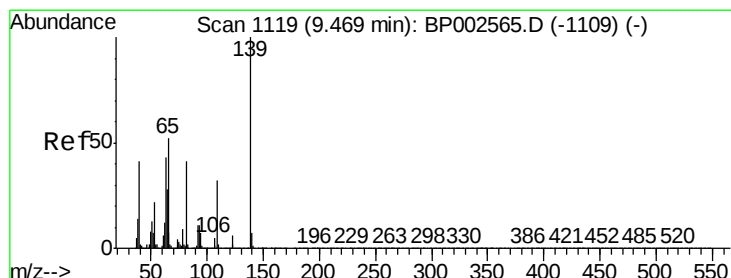
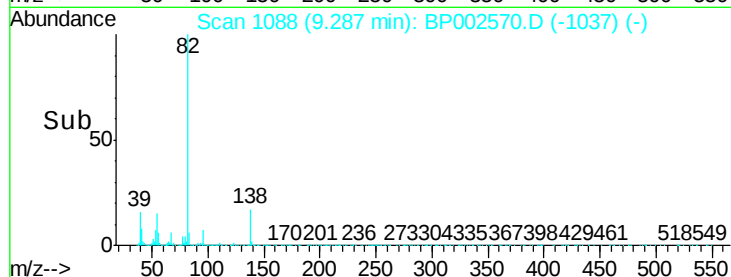
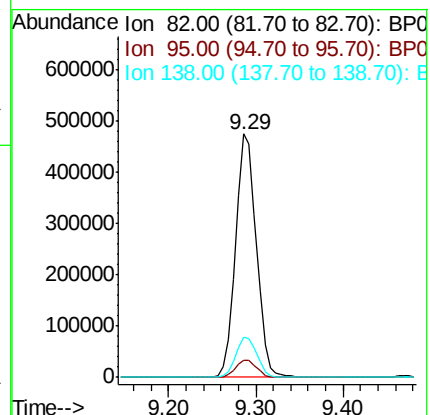
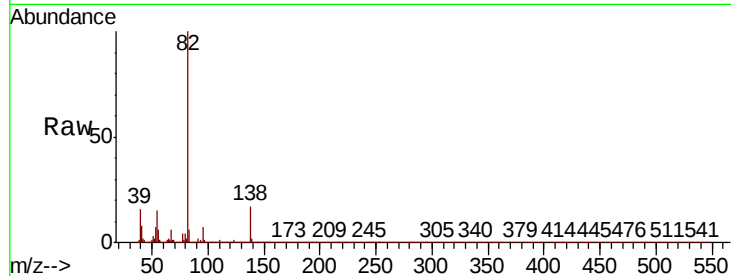
Tot Ion: 82 Resp: 765583

Ion Ratio Lower Upper

82 100

95 7.1 6.0 9.0

138 16.6 13.8 20.8



#26

2-Nitrophenol

Concen: 39.976 ng

RT: 9.47 min Scan# 1119

Delta R.T. -0.00 min

Lab File: BP002570.D

Acq: 29 Jun 2020 15:37

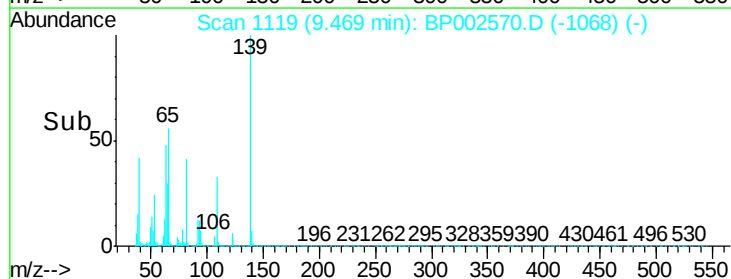
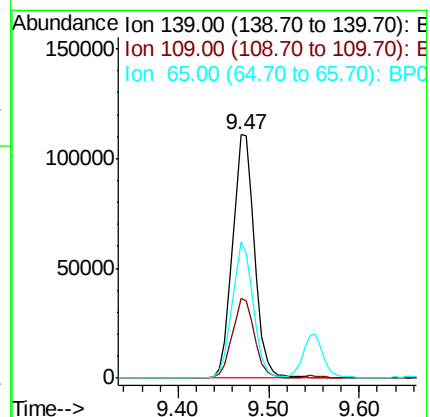
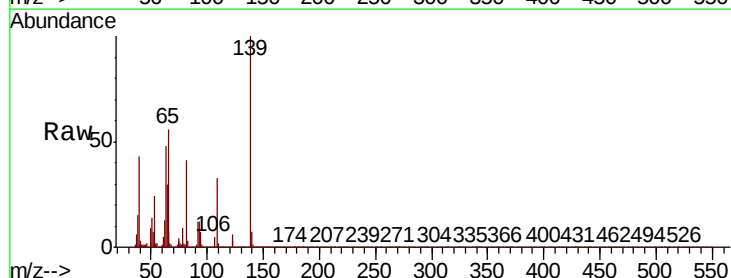
Tgt Ion: 139 Resp: 187348

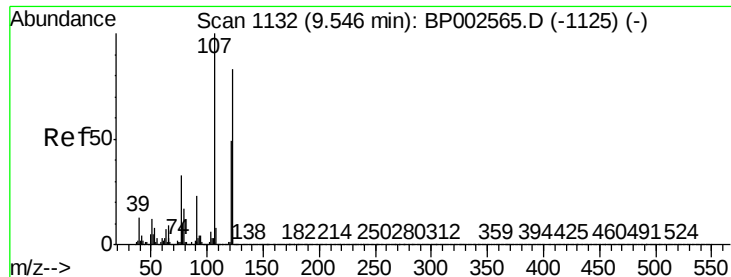
Ion Ratio Lower Upper

139 100

109 32.7 26.0 39.0

65 55.8 41.9 62.9

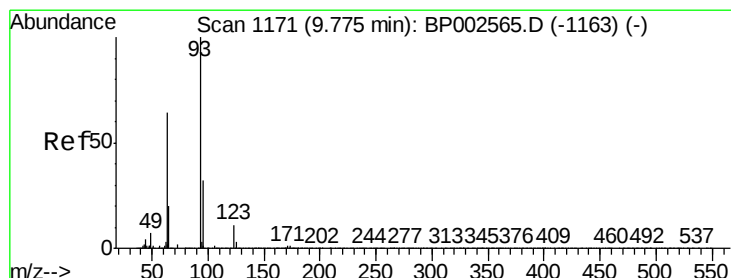
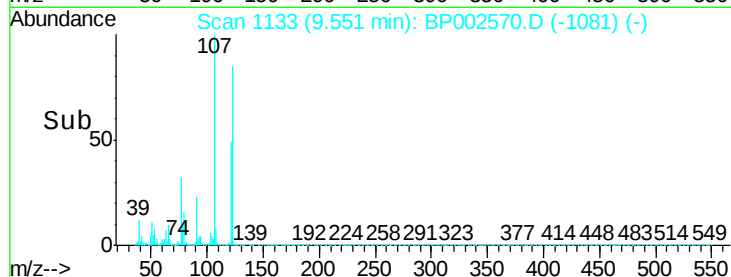
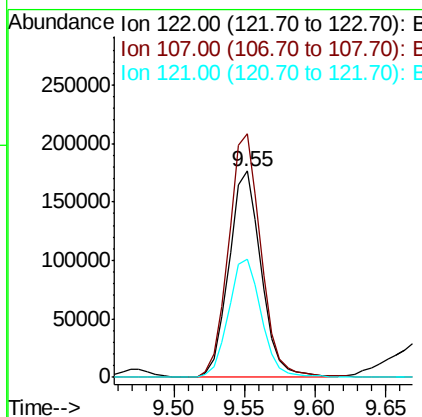
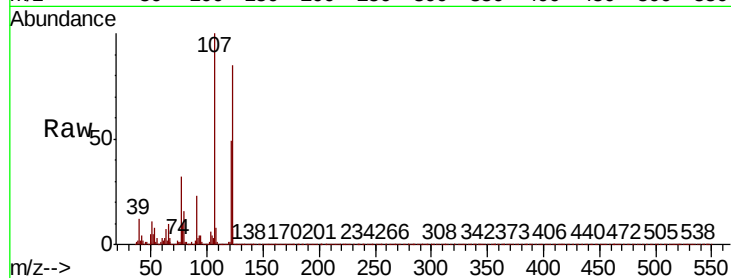




#27
2,4-Dimethylphenol
Concen: 39.568 ng
RT: 9.55 min Scan# 1133
Delta R.T. 0.01 min
Lab File: BP002570.D
Acq: 29 Jun 2020 15:37

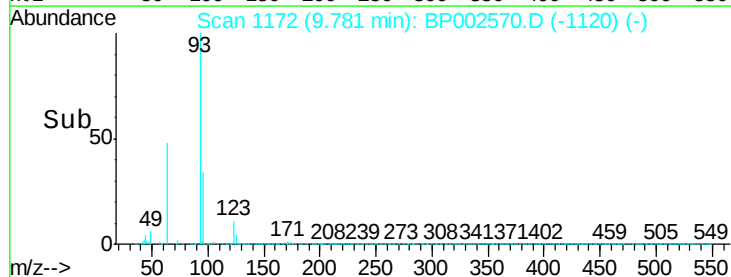
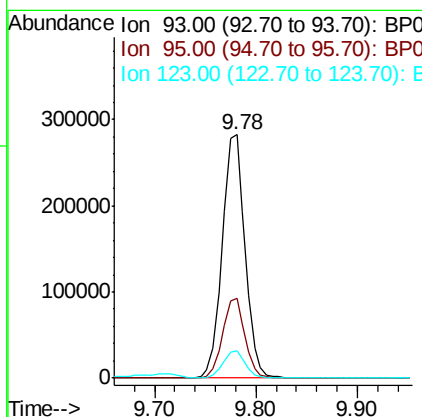
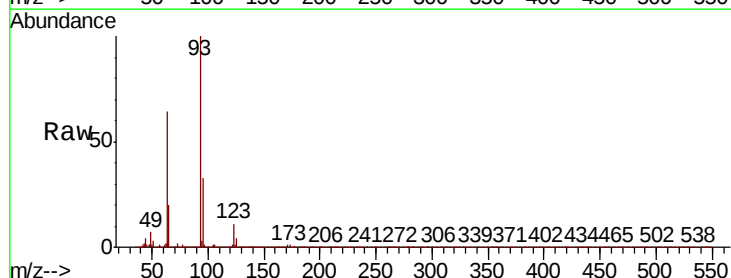
Instrument :
BNA_P
ClientSampleId :
ICVBP062920

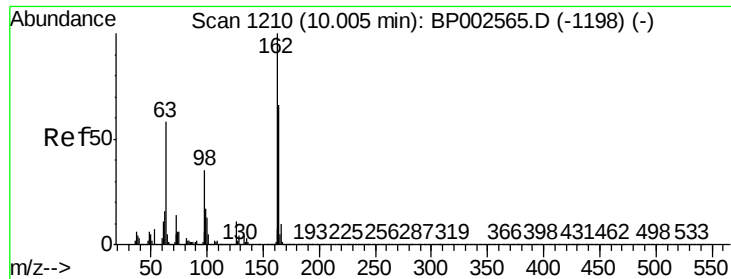
Tot Ion	Ratio	Lower	Upper
122	100		
107	118.0	95.9	143.9
121	57.4	47.0	70.6



#28
bis(2-Chloroethoxy)methane
Concen: 39.367 ng
RT: 9.78 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BP002570.D
Acq: 29 Jun 2020 15:37

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.5	38.3
123	11.4	8.7	13.1

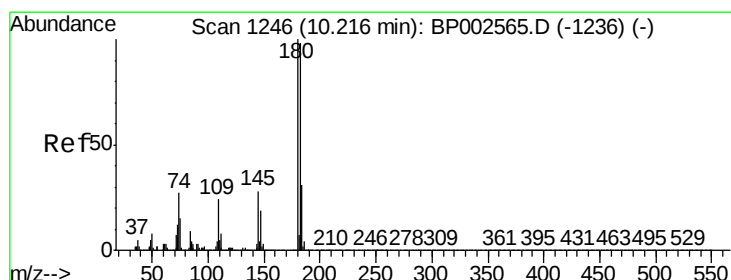
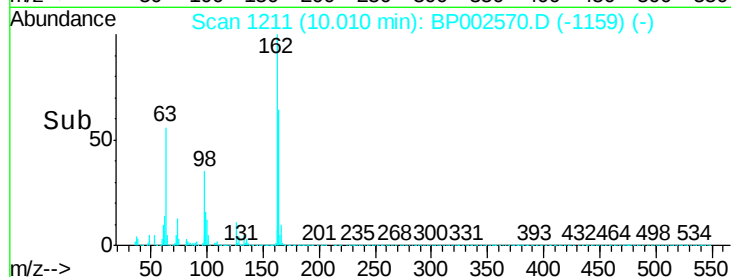
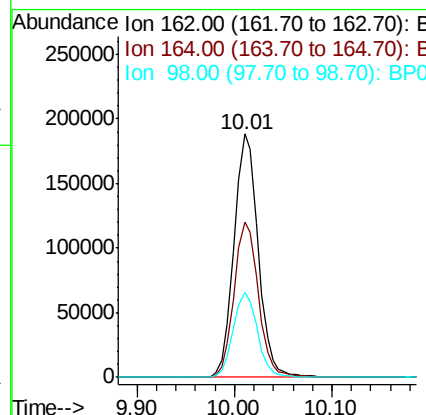
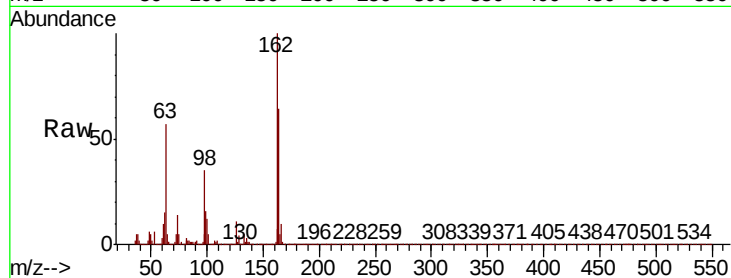




#29
2,4-Dichlorophenol
Concen: 39.784 ng
RT: 10.01 min Scan# 1211
Delta R.T. 0.01 min
Lab File: BP002570.D
Acq: 29 Jun 2020 15:37

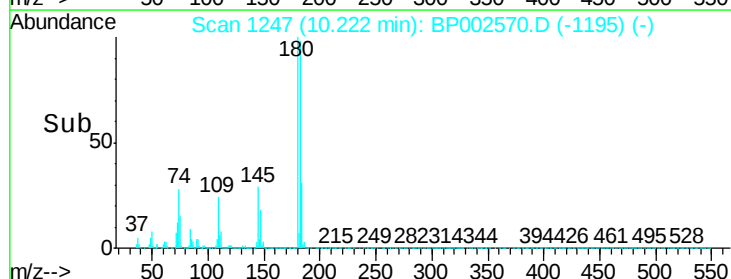
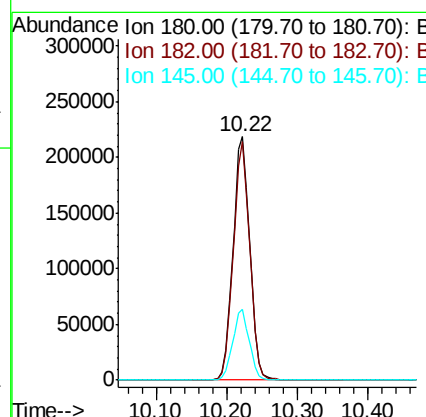
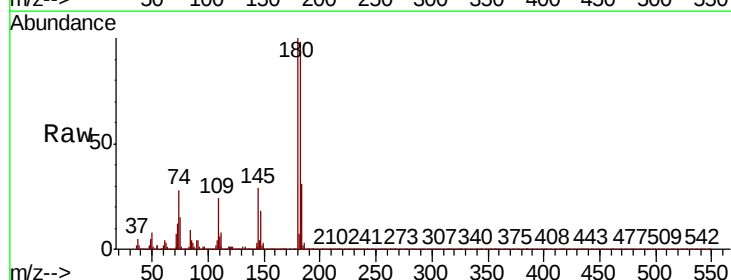
Instrument :
BNA_P
ClientSampleId :
ICVBP062920

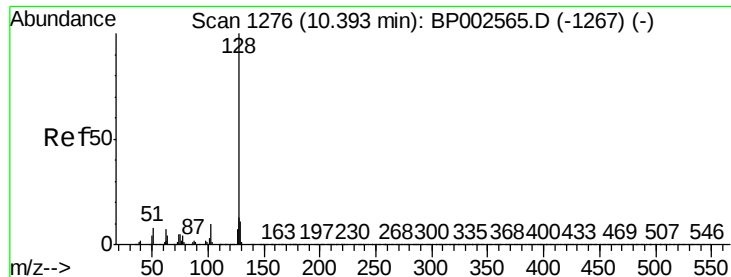
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.9	46.1	86.1
98	34.7	15.3	55.3



#30
1,2,4-Trichlorobenzene
Concen: 38.955 ng
RT: 10.22 min Scan# 1247
Delta R.T. 0.01 min
Lab File: BP002570.D
Acq: 29 Jun 2020 15:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.8	78.2	117.2
145	29.1	22.6	34.0

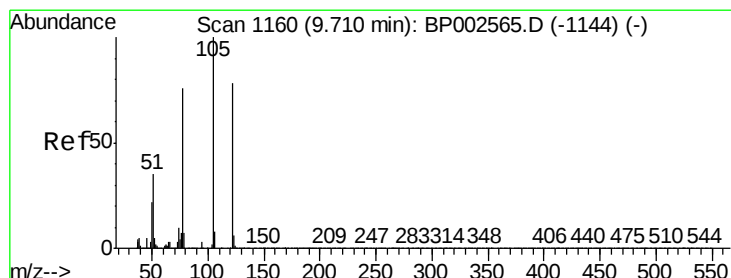
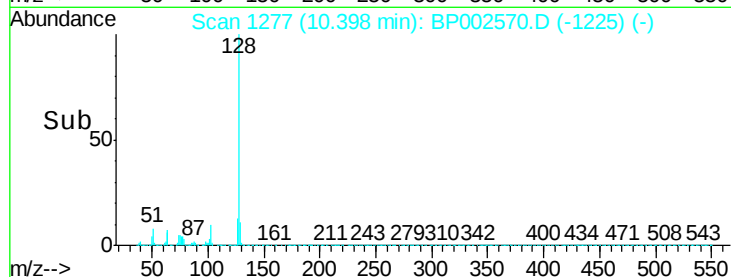
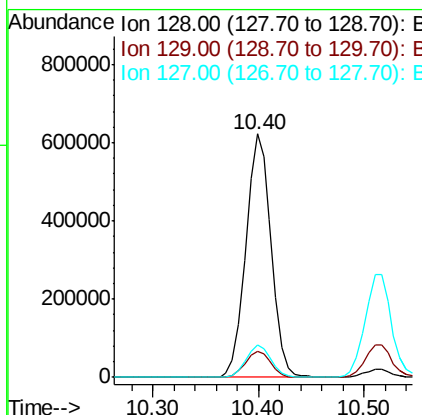
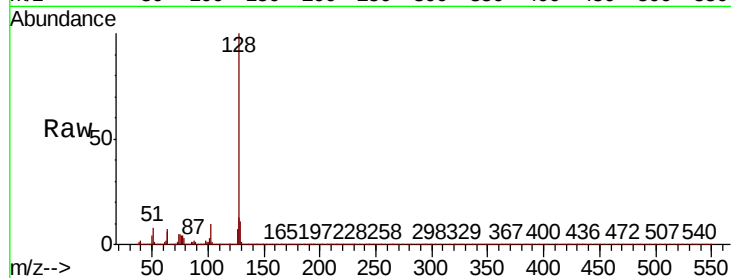




#31
Naphthalene
Concen: 38.882 ng
RT: 10.40 min Scan# 1277
Delta R.T. 0.01 min
Lab File: BP002570.D
Acq: 29 Jun 2020 15:37

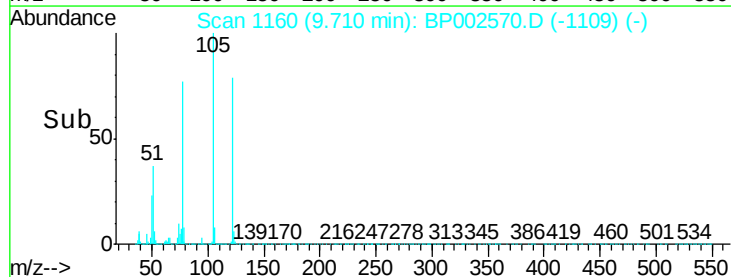
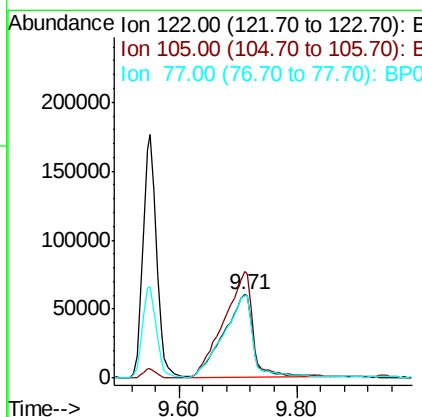
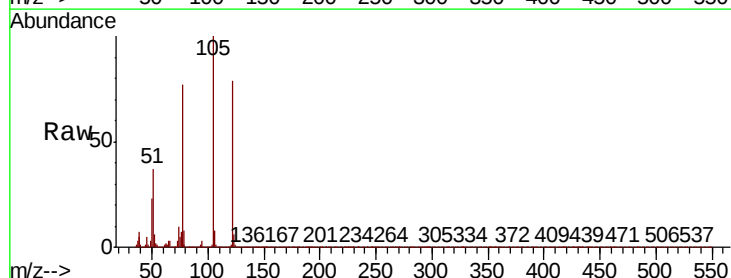
Instrument :
BNA_P
ClientSampleId :
ICVBP062920

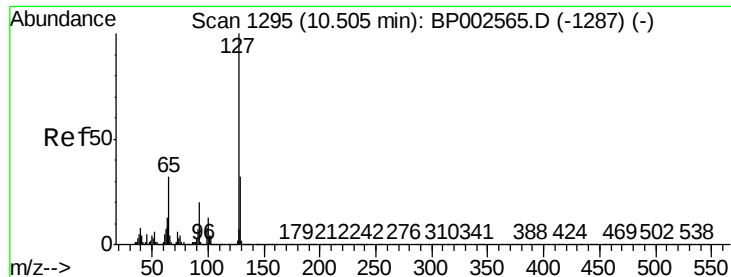
Tot Ion:128 Resp: 1029607
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.1 10.3 15.5



#32
Benzoic acid
Concen: 39.494 ng
RT: 9.71 min Scan# 1160
Delta R.T. 0.00 min
Lab File: BP002570.D
Acq: 29 Jun 2020 15:37

Tgt Ion:122 Resp: 209782
Ion Ratio Lower Upper
122 100
105 127.1 106.6 146.6
77 98.4 76.5 116.5

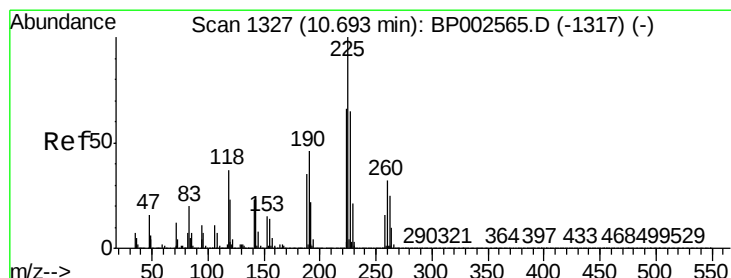
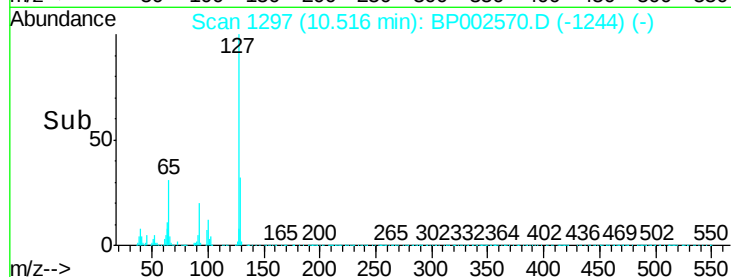
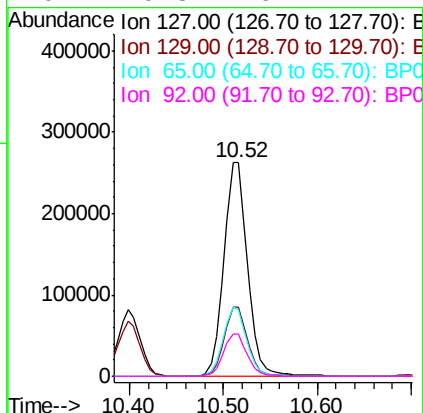
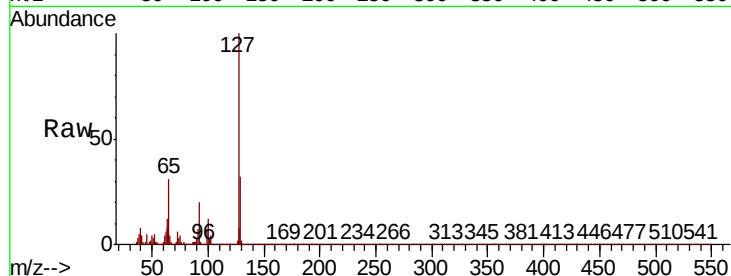




#33
4-Chloroaniline
Concen: 39.570 ng
RT: 10.52 min Scan# 1297
Delta R.T. 0.01 min
Lab File: BP002570.D
Acq: 29 Jun 2020 15:37

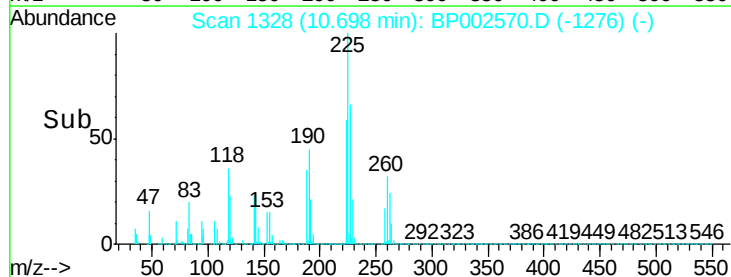
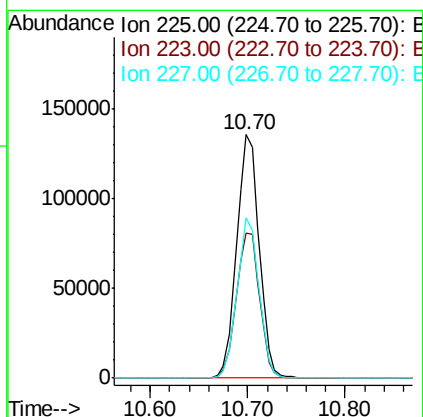
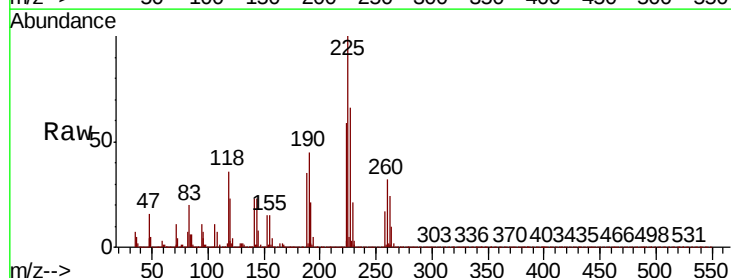
Instrument :
BNA_P
ClientSampleId :
ICVBP062920

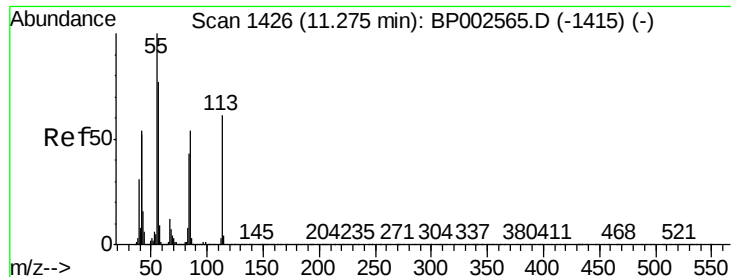
Tot Ion:	127	Resp:	458333
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.7	38.5
65	31.2	25.7	38.5
92	19.8	16.1	24.1



#34
Hexachlorobutadiene
Concen: 38.402 ng
RT: 10.70 min Scan# 1328
Delta R.T. 0.01 min
Lab File: BP002570.D
Acq: 29 Jun 2020 15:37

Tgt Ion:	225	Resp:	216576
Ion	Ratio	Lower	Upper
225	100		
223	59.5	52.6	78.8
227	65.9	52.1	78.1

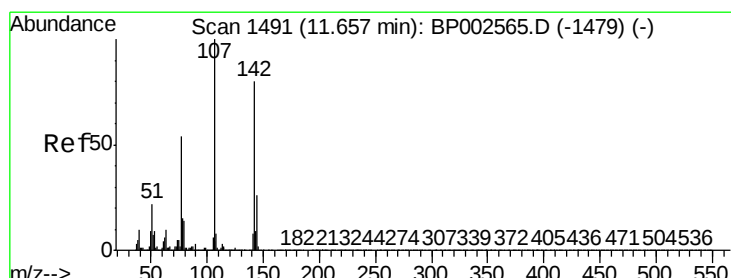
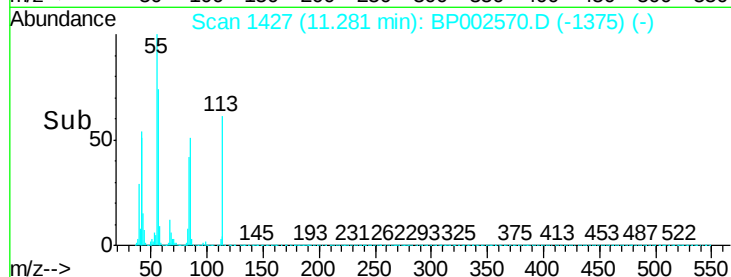
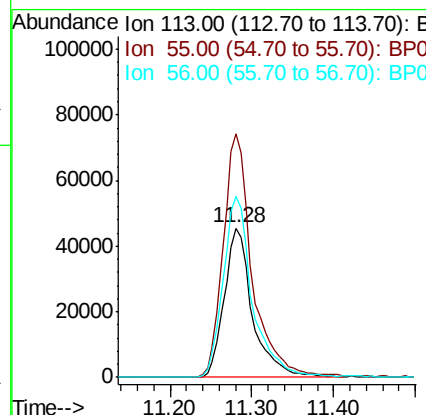
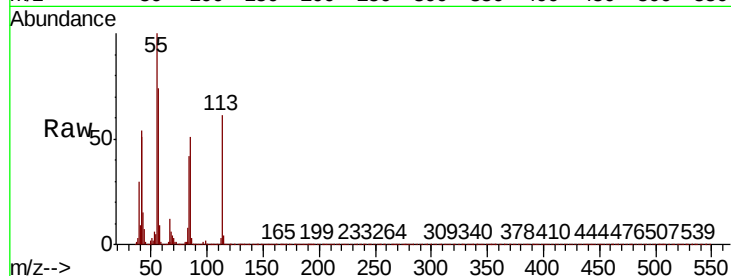




#35
 Caprolactam
 Concen: 39.791 ng
 RT: 11.28 min Scan# 1427
 Delta R.T. 0.01 min
 Lab File: BP002570.D
 Acq: 29 Jun 2020 15:37

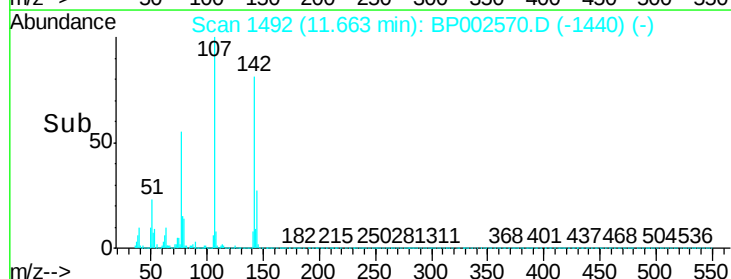
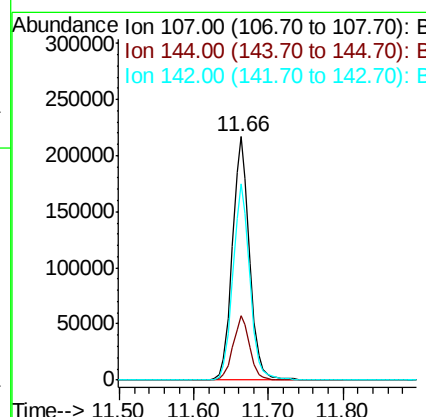
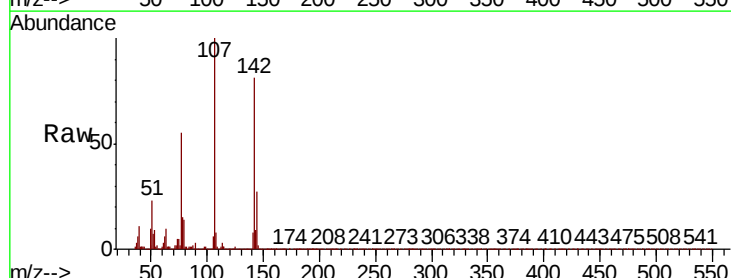
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP062920

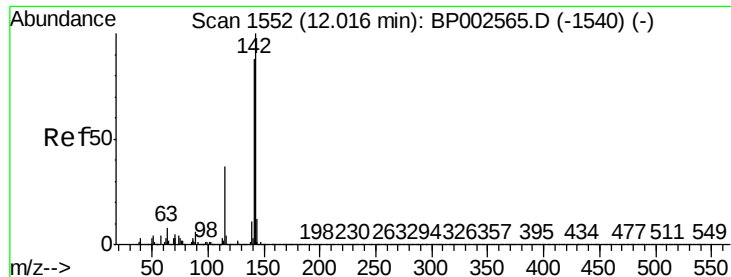
Tot Ion:113 Resp: 109471
 Ion Ratio Lower Upper
 113 100
 55 163.0 143.7 183.7
 56 121.1 105.2 145.2



#36
 4-Chloro-3-methylphenol
 Concen: 38.991 ng
 RT: 11.66 min Scan# 1492
 Delta R.T. 0.01 min
 Lab File: BP002570.D
 Acq: 29 Jun 2020 15:37

Tgt Ion:107 Resp: 349756
 Ion Ratio Lower Upper
 107 100
 144 26.7 21.0 31.6
 142 80.7 63.9 95.9

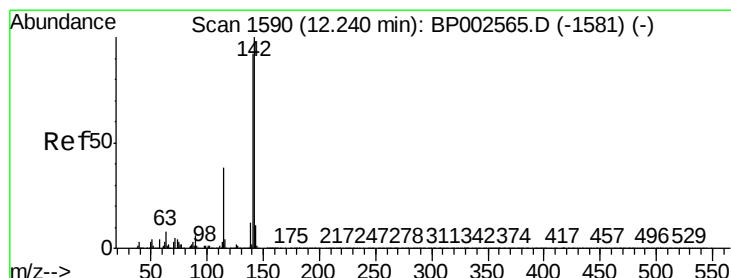
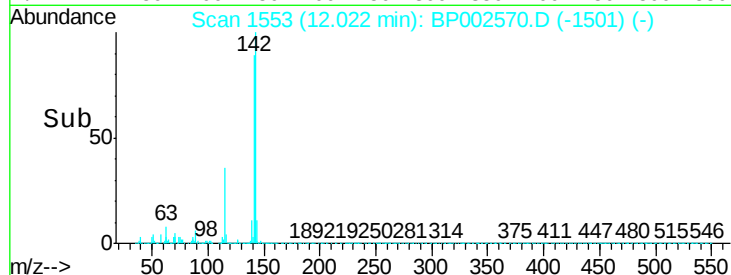
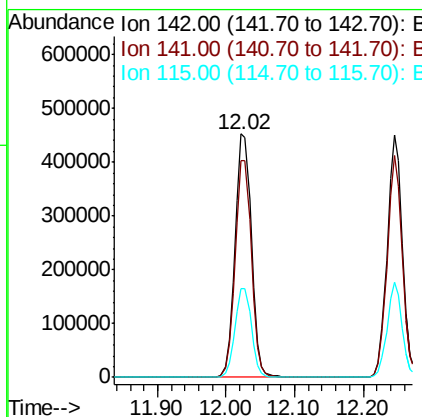
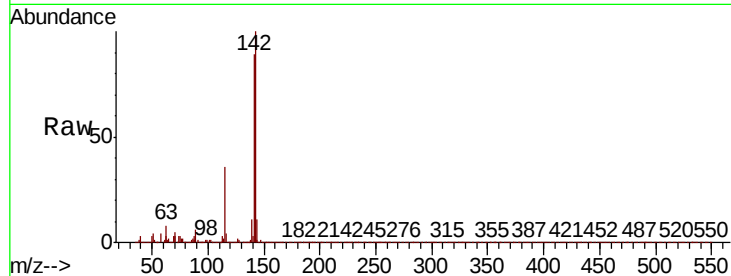




#37
2-Methylnaphthalene
Concen: 38.546 ng
RT: 12.02 min Scan# 1553
Delta R.T. 0.01 min
Lab File: BP002570.D
Acq: 29 Jun 2020 15:37

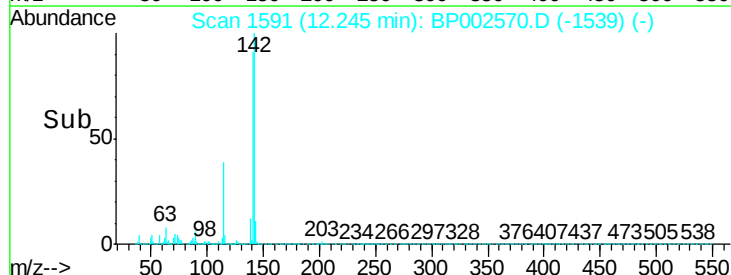
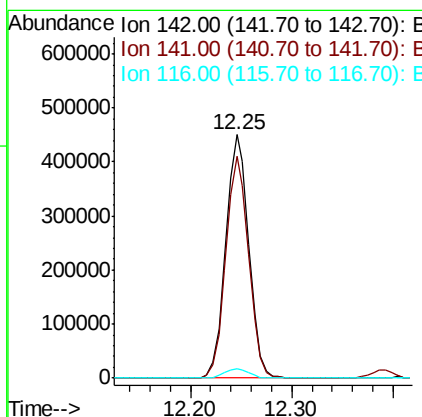
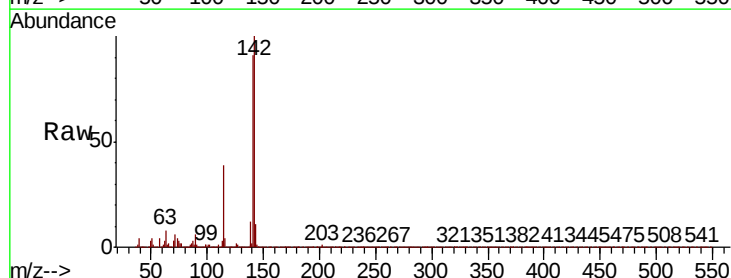
Instrument :
BNA_P
ClientSampleId :
ICVBP062920

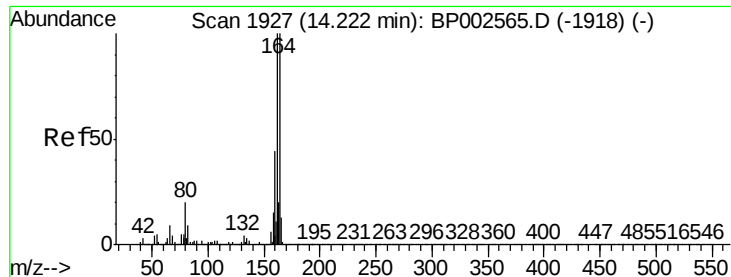
Tot Ion:142 Resp: 744233
Ion Ratio Lower Upper
142 100
141 88.9 70.7 106.1
115 36.4 29.7 44.5



#38
1-Methylnaphthalene
Concen: 38.762 ng
RT: 12.25 min Scan# 1591
Delta R.T. 0.01 min
Lab File: BP002570.D
Acq: 29 Jun 2020 15:37

Tgt Ion:142 Resp: 704843
Ion Ratio Lower Upper
142 100
141 91.3 73.4 110.2
116 4.1 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.23 min Scan# 1928

Delta R.T. 0.01 min

Lab File: BP002570.D

Acq: 29 Jun 2020 15:37

Instrument :

BNA_P

ClientSampled :

ICVBP062920

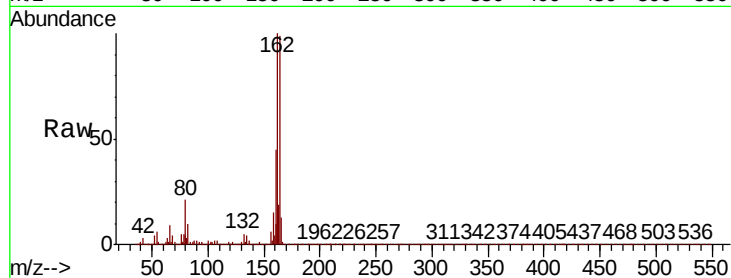
Tot Ion:164 Resp: 314223

Ion Ratio Lower Upper

164 100

162 101.5 80.3 120.5

160 45.5 35.0 52.6

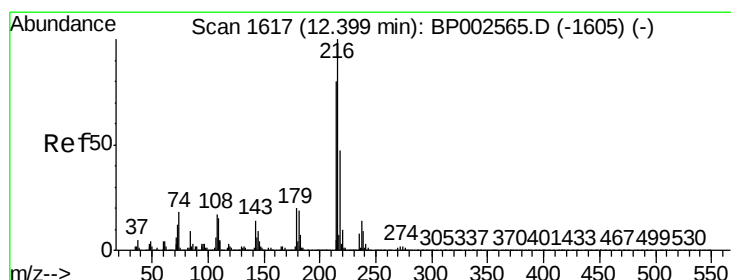
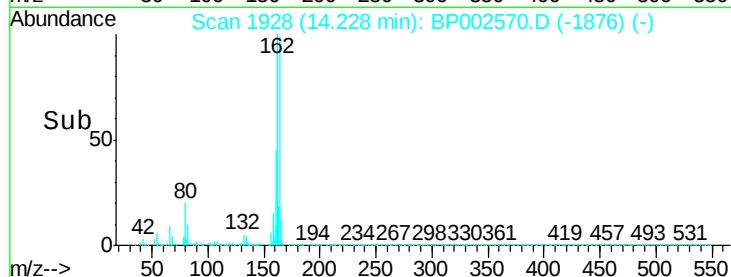
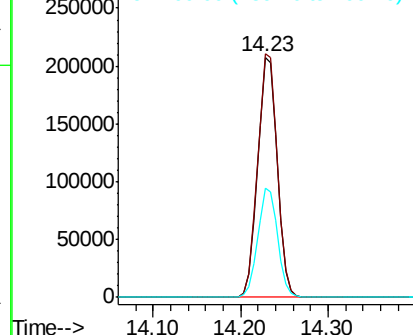


Abundance

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: 39.185 ng

RT: 12.40 min Scan# 1618

Delta R.T. 0.01 min

Lab File: BP002570.D

Acq: 29 Jun 2020 15:37

Tgt Ion:216 Resp: 384469

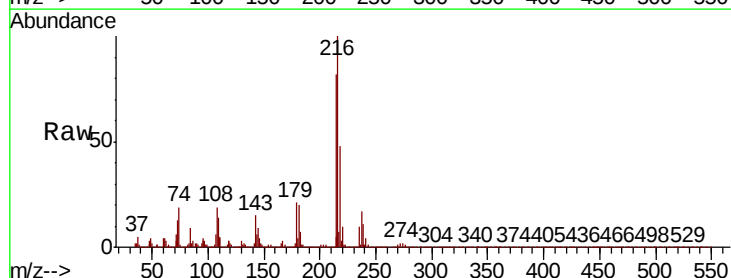
Ion Ratio Lower Upper

216 100

214 79.5 63.2 94.8

179 20.8 16.6 24.8

108 19.0 14.9 22.3



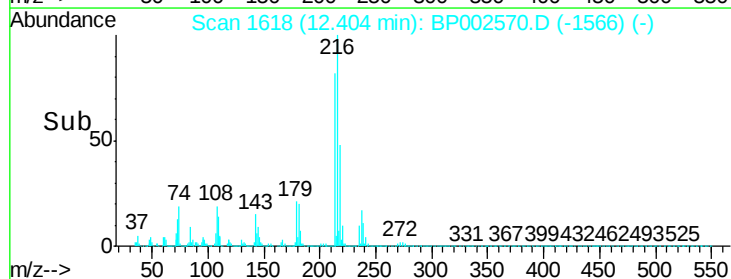
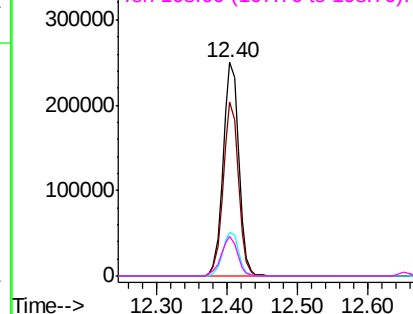
Abundance

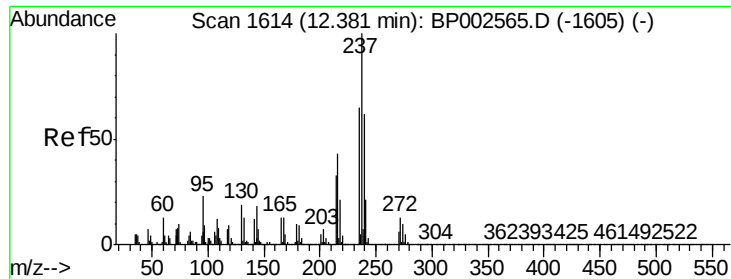
Ion 216.00 (215.70 to 216.70): E

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

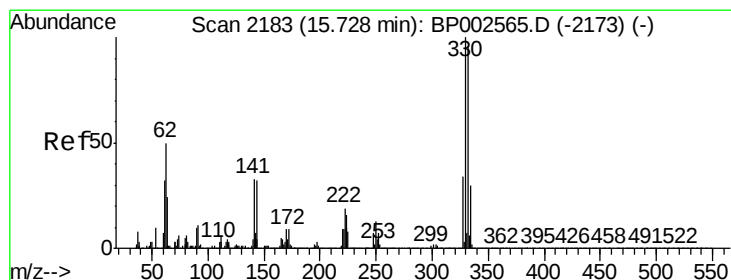
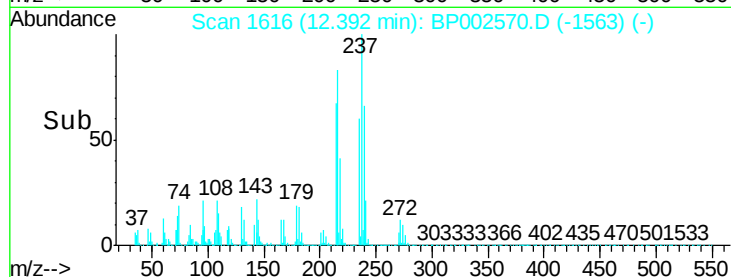
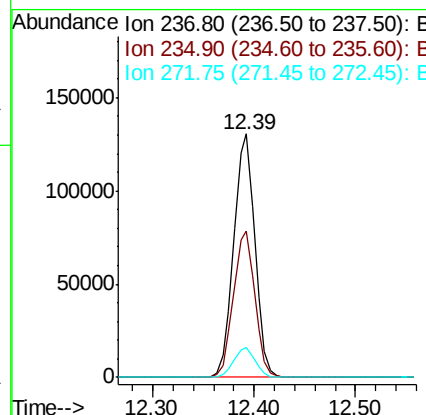
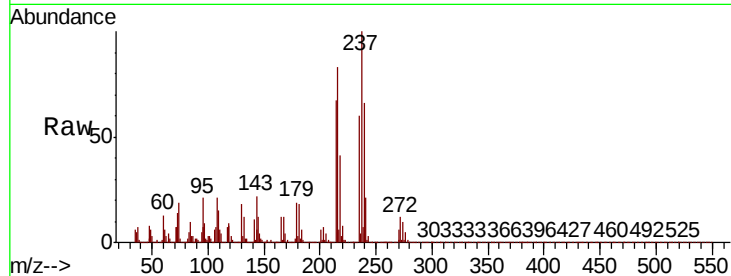




#41
Hexachlorocyclopentadiene
Concen: 39.194 ng
RT: 12.39 min Scan# 1616
Delta R.T. 0.01 min
Lab File: BP002570.D
Acq: 29 Jun 2020 15:37

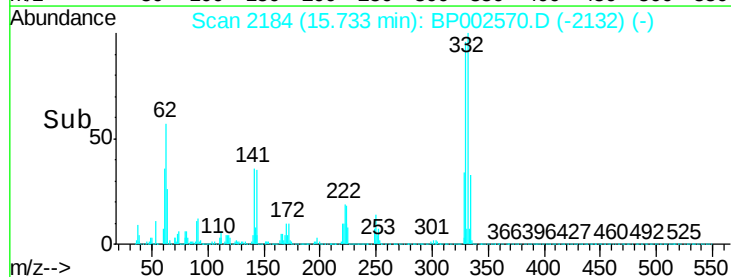
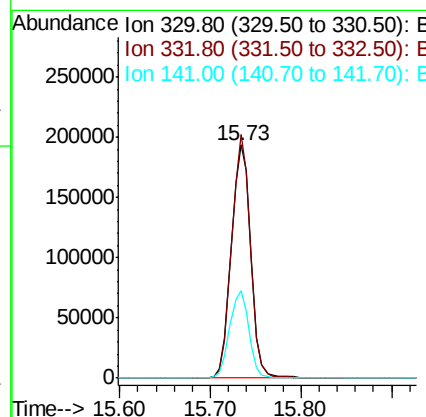
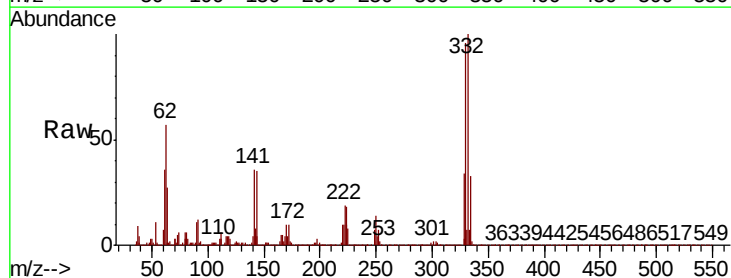
Instrument :
BNA_P
ClientSampleId :
ICVBP062920

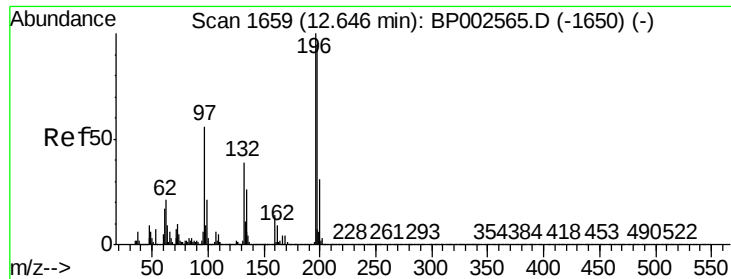
Tot Ion	Ratio	Lower	Upper
237	100		
235	60.1	45.4	85.4
272	12.5	0.0	32.6



#42
2,4,6-Tribromophenol
Concen: 75.451 ng
RT: 15.73 min Scan# 2184
Delta R.T. 0.01 min
Lab File: BP002570.D
Acq: 29 Jun 2020 15:37

Tgt Ion	Ratio	Lower	Upper
330	100		
332	100.2	77.7	116.5
141	37.0	29.0	43.6

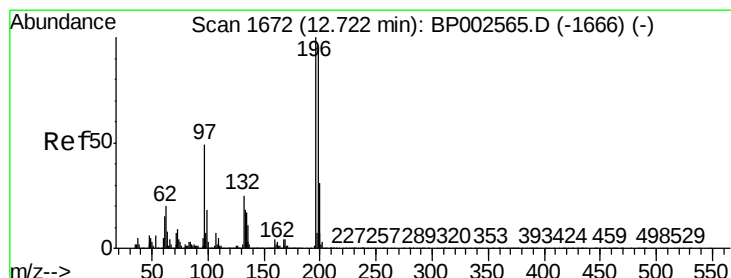
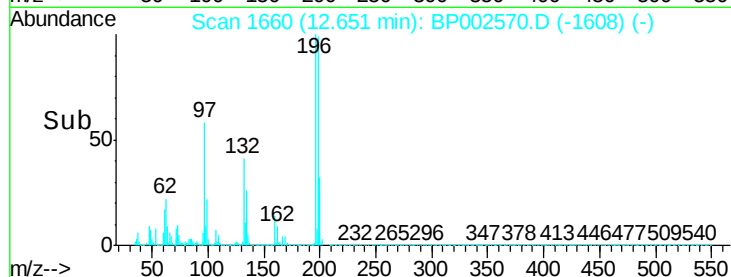
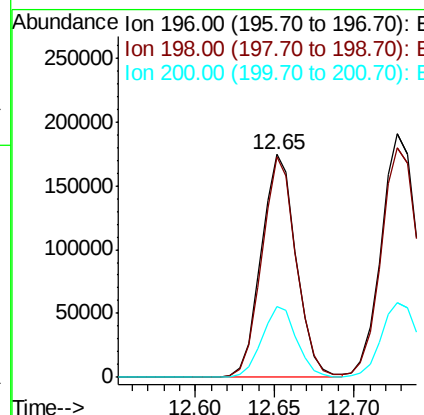
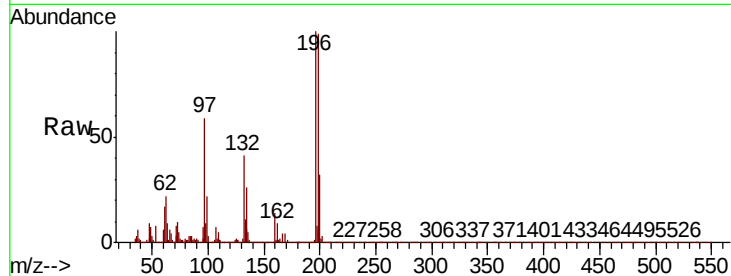




#43
 2,4,6-Trichlorophenol
 Concen: 40.390 ng
 RT: 12.65 min Scan# 1660
 Delta R.T. 0.01 min
 Lab File: BP002570.D
 Acq: 29 Jun 2020 15:37

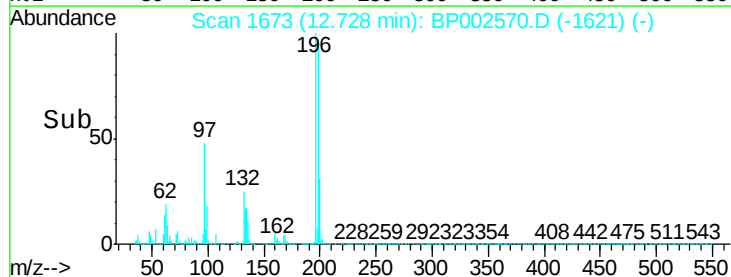
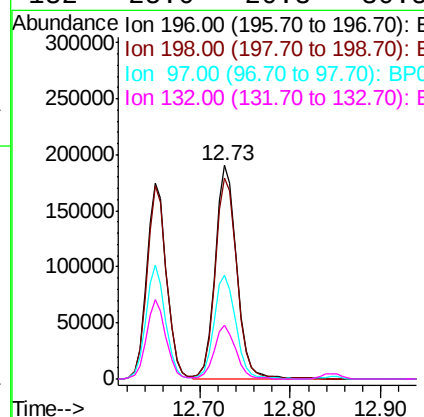
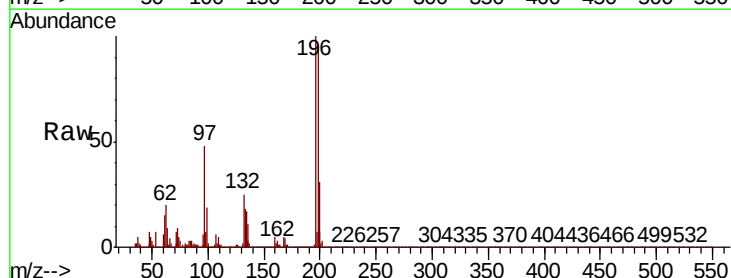
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP062920

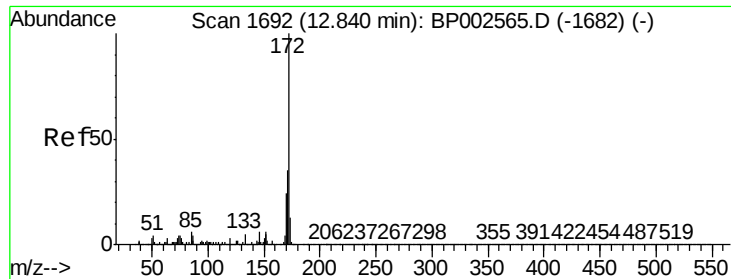
Tot Ion:196 Resp: 268144
 Ion Ratio Lower Upper
 196 100
 198 99.1 75.3 112.9
 200 31.6 24.6 36.8



#44
 2,4,5-Trichlorophenol
 Concen: 40.922 ng
 RT: 12.73 min Scan# 1673
 Delta R.T. 0.01 min
 Lab File: BP002570.D
 Acq: 29 Jun 2020 15:37

Tgt Ion:196 Resp: 312743
 Ion Ratio Lower Upper
 196 100
 198 94.1 75.4 113.0
 97 48.3 39.3 58.9
 132 25.0 20.3 30.5

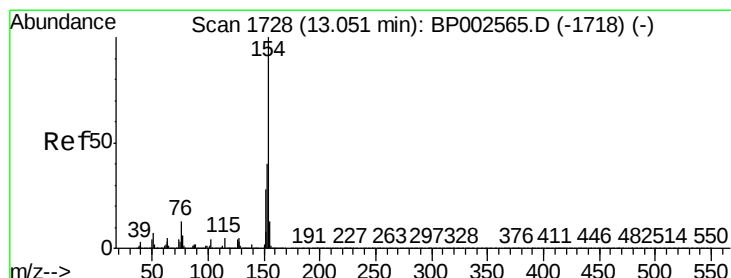
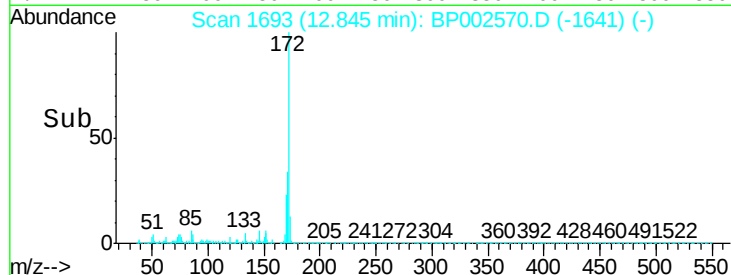
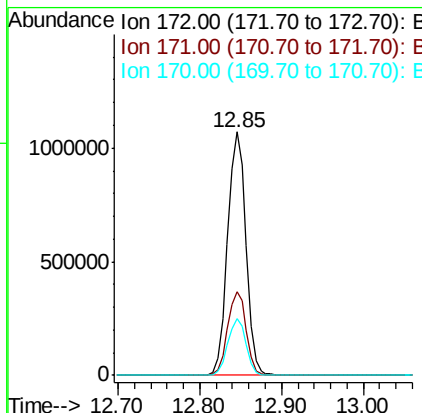
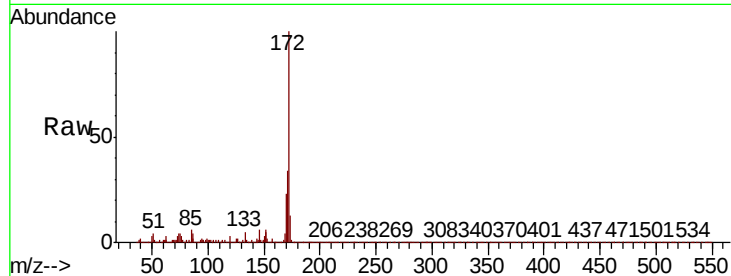




#45
2-Fluorobiphenyl
Concen: 78.042 ng
RT: 12.85 min Scan# 1693
Delta R.T. 0.01 min
Lab File: BP002570.D
Acq: 29 Jun 2020 15:37

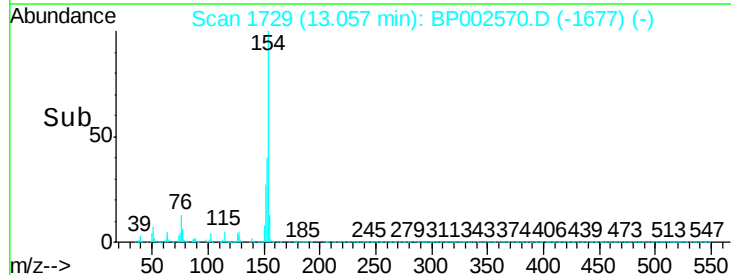
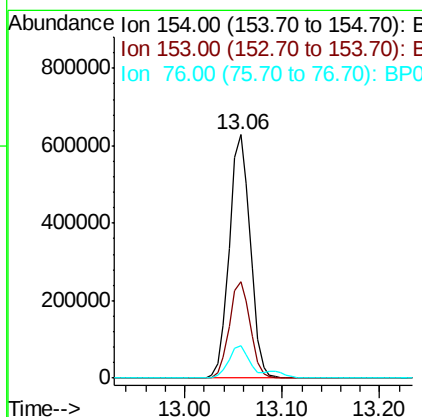
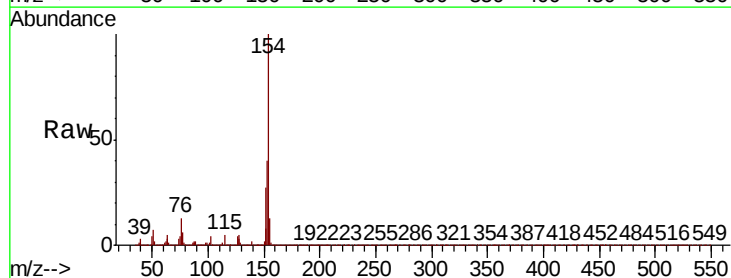
Instrument :
BNA_P
ClientSampleId :
ICVBP062920

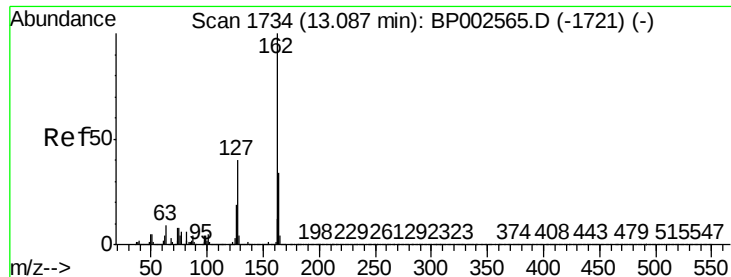
Tot Ion:172 Resp: 1666136
Ion Ratio Lower Upper
172 100
171 34.4 28.0 42.0
170 23.3 19.0 28.4



#46
1,1'-Biphenyl
Concen: 39.347 ng
RT: 13.06 min Scan# 1729
Delta R.T. 0.01 min
Lab File: BP002570.D
Acq: 29 Jun 2020 15:37

Tgt Ion:154 Resp: 935239
Ion Ratio Lower Upper
154 100
153 39.6 20.0 60.0
76 13.1 0.0 33.0

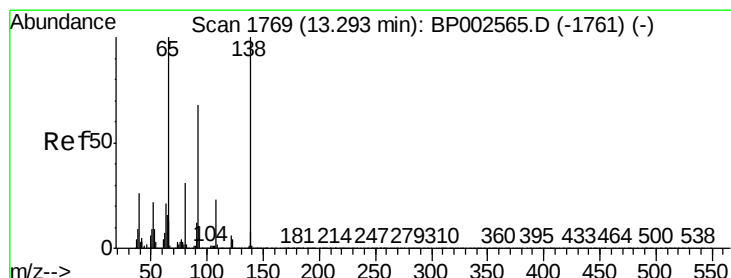
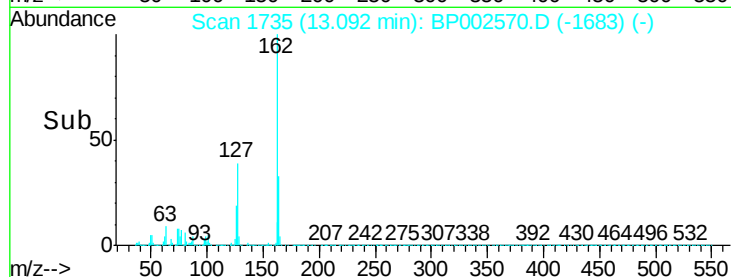
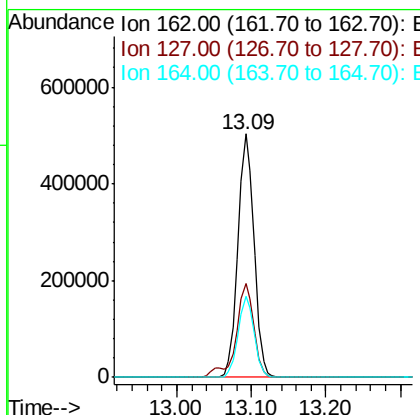
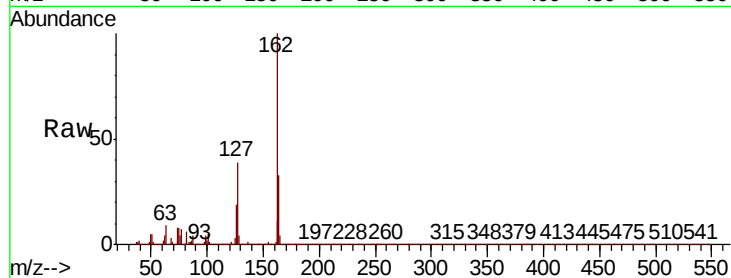




#47
2-Chloronaphthalene
Concen: 38.958 ng
RT: 13.09 min Scan# 1735
Delta R.T. 0.01 min
Lab File: BP002570.D
Acq: 29 Jun 2020 15:37

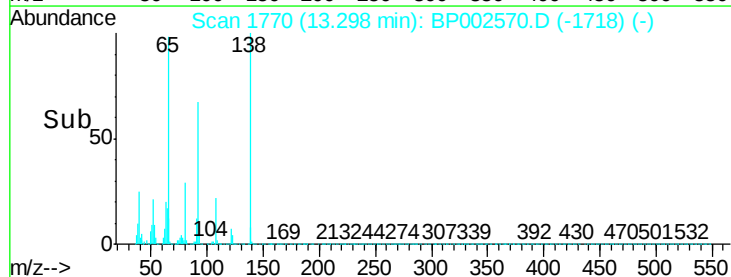
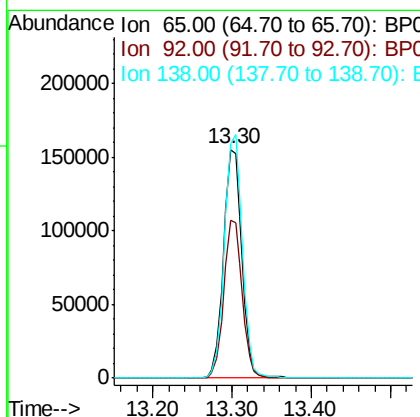
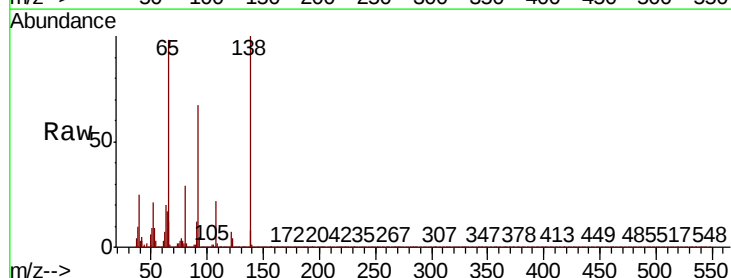
Instrument :
BNA_P
ClientSampleId :
ICVBP062920

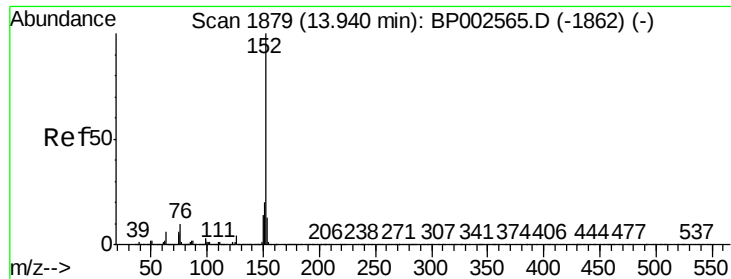
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.7	31.7	47.5
164	33.3	27.3	40.9



#48
2-Nitroaniline
Concen: 40.238 ng
RT: 13.30 min Scan# 1770
Delta R.T. 0.01 min
Lab File: BP002570.D
Acq: 29 Jun 2020 15:37

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.7	54.2	81.4
138	102.5	79.8	119.8





#49

Acenaphthylene

Concen: 39.243 ng

RT: 13.95 min Scan# 1880

Delta R.T. 0.01 min

Lab File: BP002570.D

Acq: 29 Jun 2020 15:37

Instrument :

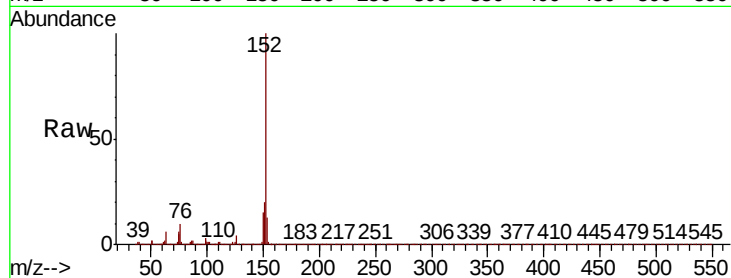
BNA_P

ClientSampleId :

ICVBP062920

Tot Ion:152 Resp: 1194968

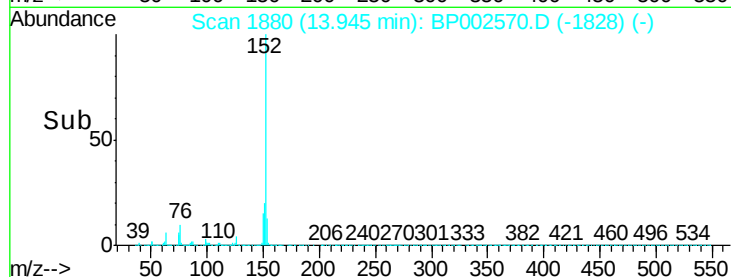
Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.7	23.5
153	13.2	10.2	15.2



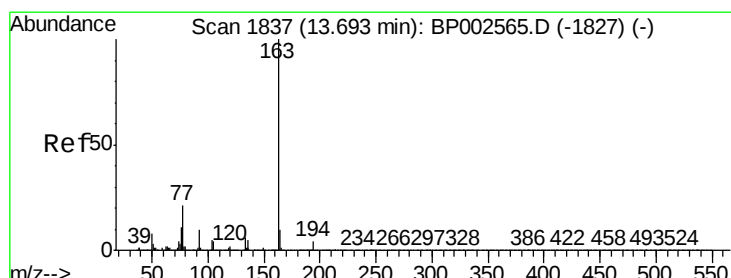
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



Time-->



#50

Dimethylphthalate

Concen: 38.561 ng

RT: 13.70 min Scan# 1838

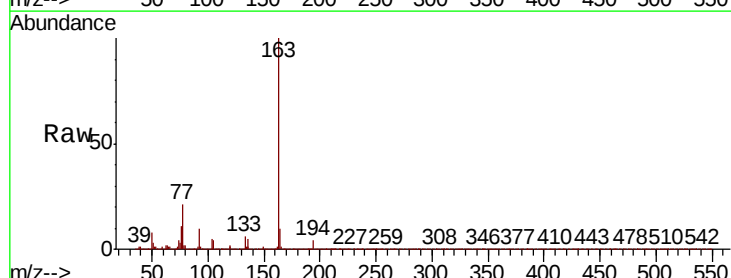
Delta R.T. 0.01 min

Lab File: BP002570.D

Acq: 29 Jun 2020 15:37

Tgt Ion:163 Resp: 951675

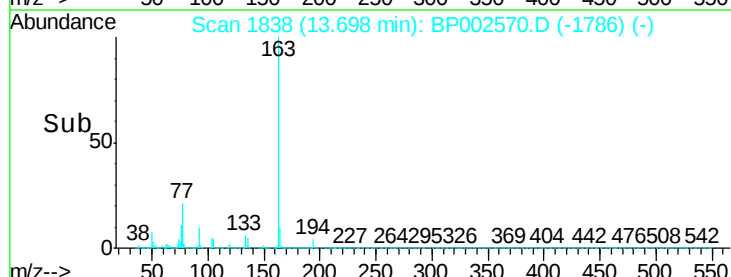
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	10.0	8.2	12.4



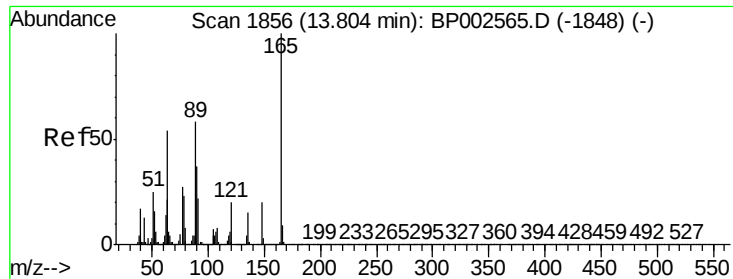
Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



Time-->



#51

2,6-Dinitrotoluene

Concen: 40.120 ng

RT: 13.81 min Scan# 1857

Delta R.T. 0.01 min

Lab File: BP002570.D

Acq: 29 Jun 2020 15:37

Instrument :

BNA_P

ClientSampleId :

ICVBP062920

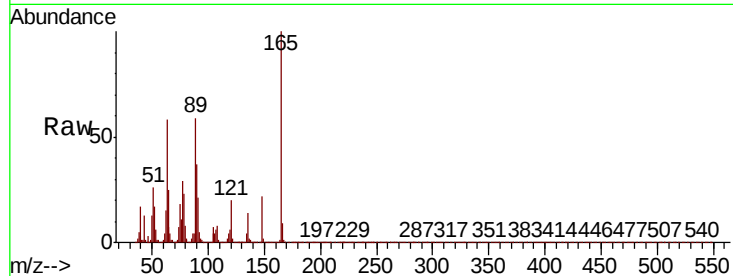
Tot Ion:165 Resp: 213847

Ion Ratio Lower Upper

165 100

63 57.7 46.6 69.8

89 58.6 46.3 69.5



Abundance Ion 165.00 (164.70 to 165.70): E

200000 Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0

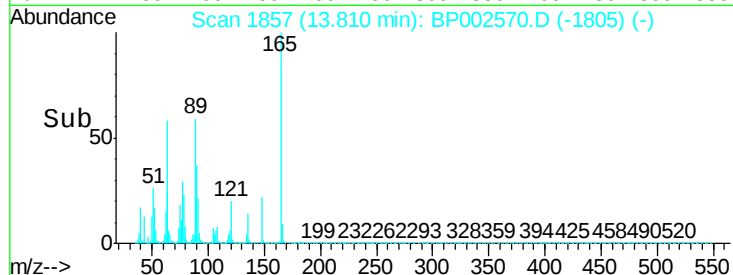
150000

100000

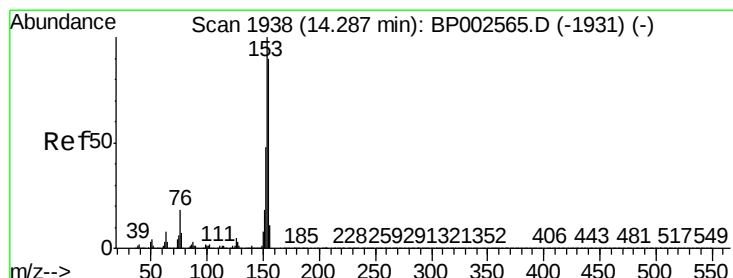
50000

0

13.70 13.80 13.90



Time-->



#52

Acenaphthene

Concen: 38.606 ng

RT: 14.30 min Scan# 1940

Delta R.T. 0.01 min

Lab File: BP002570.D

Acq: 29 Jun 2020 15:37

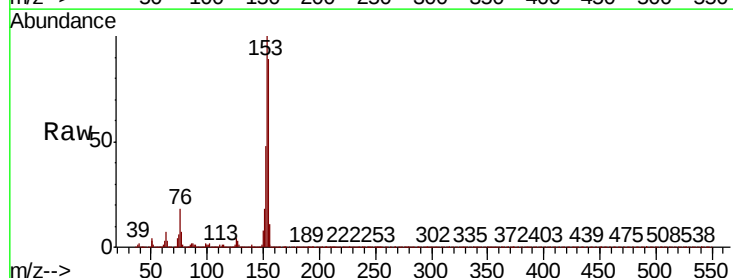
Tgt Ion:154 Resp: 693584

Ion Ratio Lower Upper

154 100

153 112.2 89.1 133.7

152 53.7 43.2 64.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

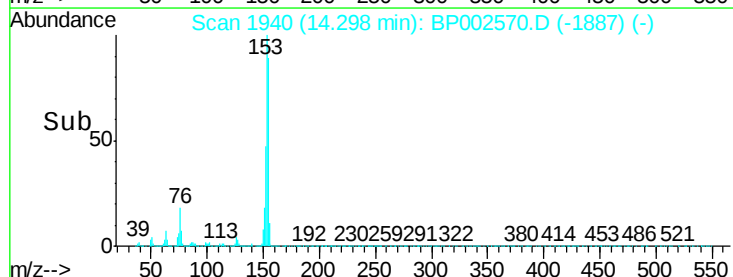
600000

400000

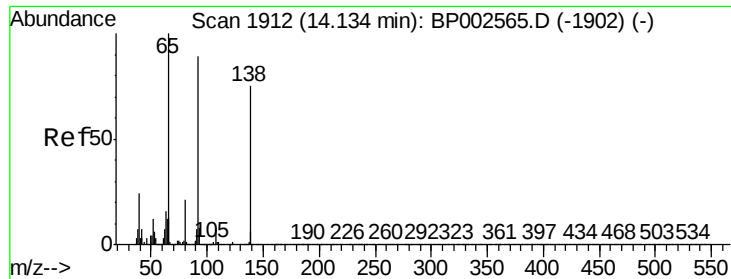
200000

0

14.25 14.30 14.35



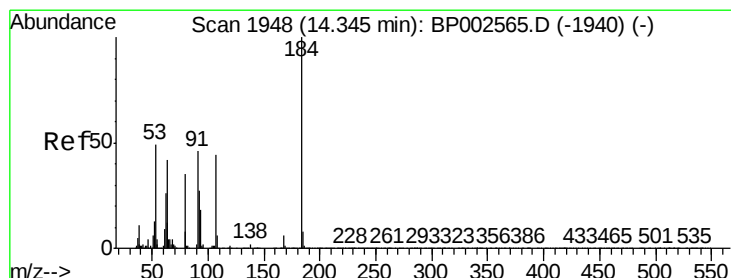
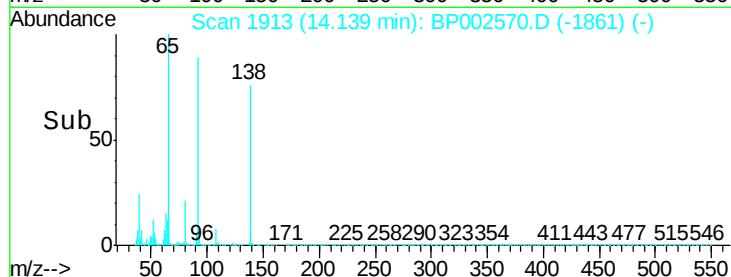
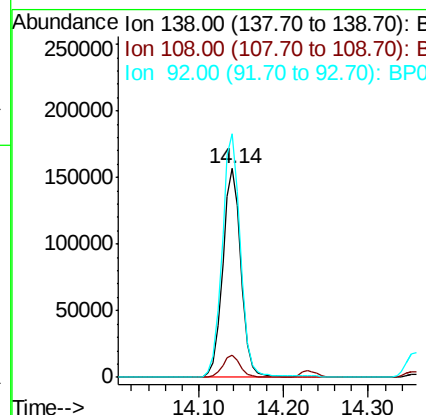
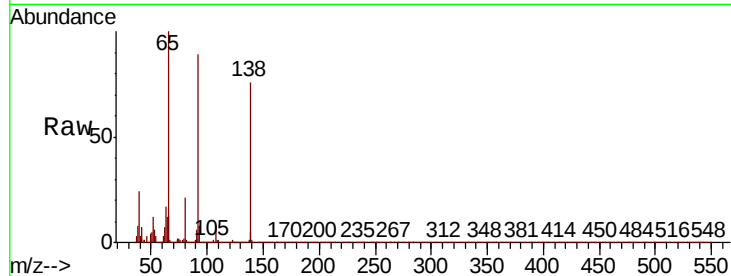
Time-->



#53
 3-Nitroaniline
 Concen: 40.841 ng
 RT: 14.14 min Scan# 1913
 Delta R.T. 0.01 min
 Lab File: BP002570.D
 Acq: 29 Jun 2020 15:37

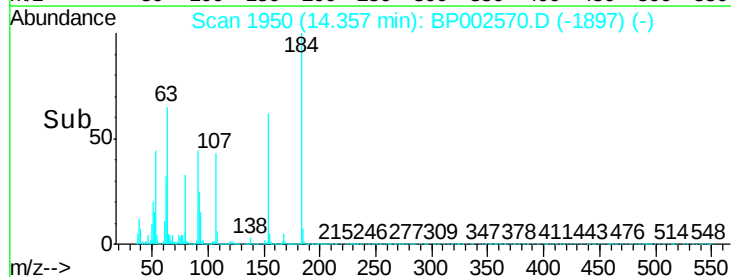
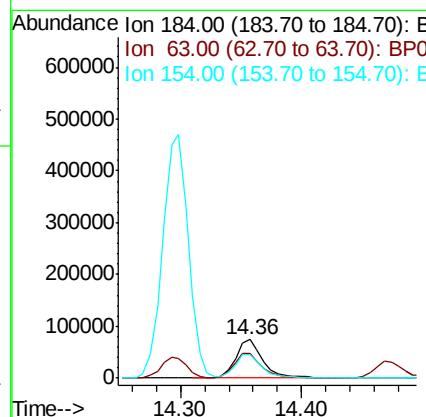
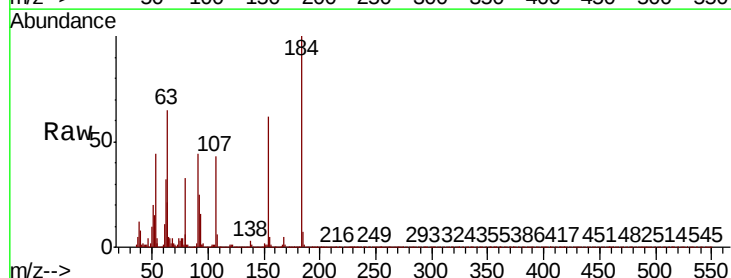
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP062920

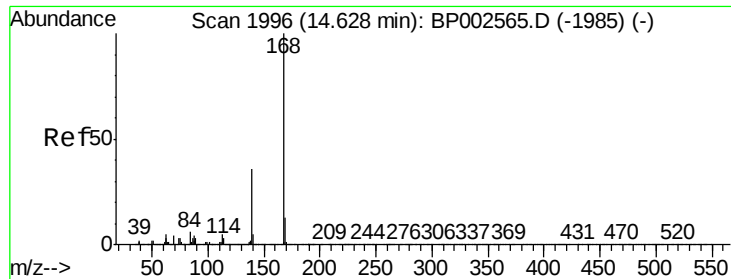
Tot Ion:138 Resp: 237030
 Ion Ratio Lower Upper
 138 100
 108 10.6 8.6 12.8
 92 116.8 94.9 142.3



#54
 2,4-Dinitrophenol
 Concen: 38.417 ng
 RT: 14.36 min Scan# 1950
 Delta R.T. 0.01 min
 Lab File: BP002570.D
 Acq: 29 Jun 2020 15:37

Tgt Ion:184 Resp: 116425
 Ion Ratio Lower Upper
 184 100
 63 64.8 56.2 84.2
 154 61.8 50.9 76.3

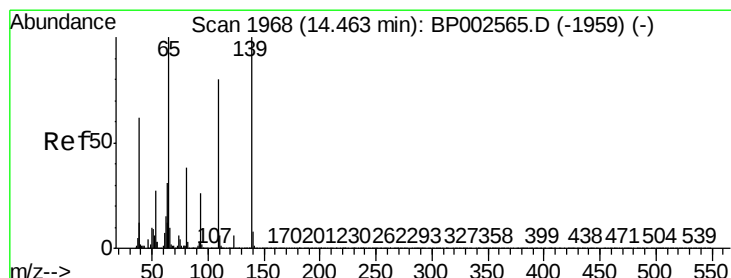
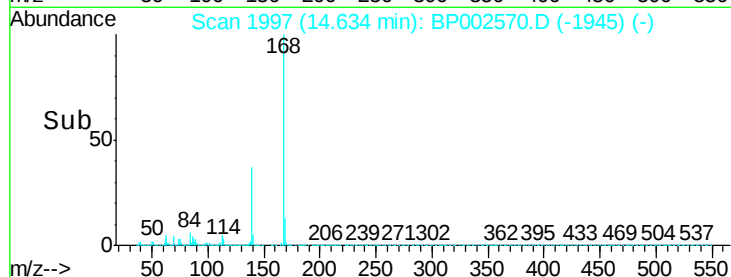
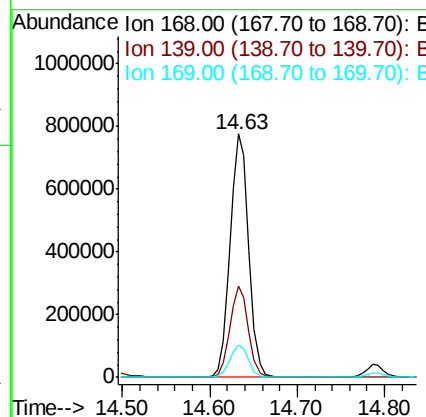
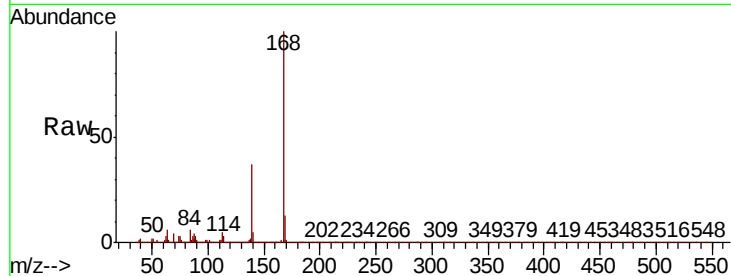




#55
Dibenzofuran
Concen: 38.732 ng
RT: 14.63 min Scan# 1997
Delta R.T. 0.01 min
Lab File: BP002570.D
Acq: 29 Jun 2020 15:37

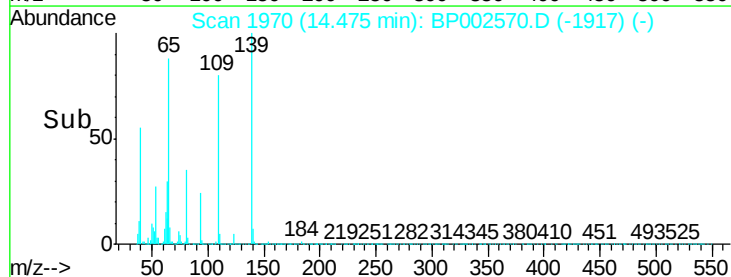
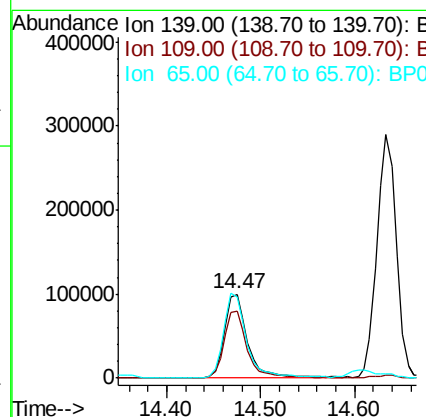
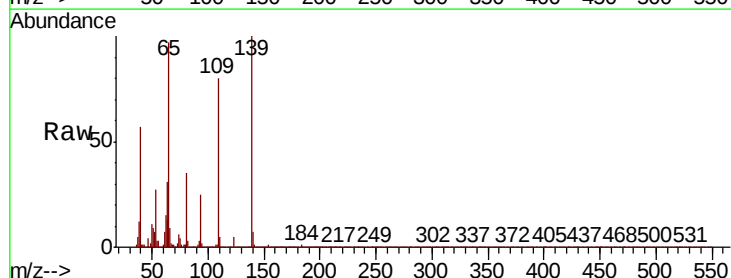
Instrument :
BNA_P
ClientSampleId :
ICVBP062920

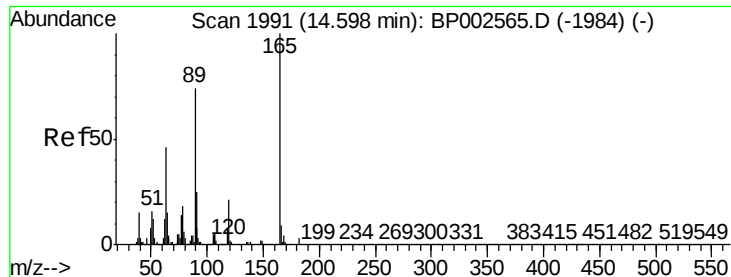
Tot Ion:168 Resp: 1127672
Ion Ratio Lower Upper
168 100
139 37.3 29.3 43.9
169 13.4 10.6 15.8



#56
4-Nitrophenol
Concen: 39.007 ng
RT: 14.47 min Scan# 1970
Delta R.T. 0.01 min
Lab File: BP002570.D
Acq: 29 Jun 2020 15:37

Tgt Ion:139 Resp: 172812
Ion Ratio Lower Upper
139 100
109 79.6 60.1 100.1
65 97.1 80.3 120.3

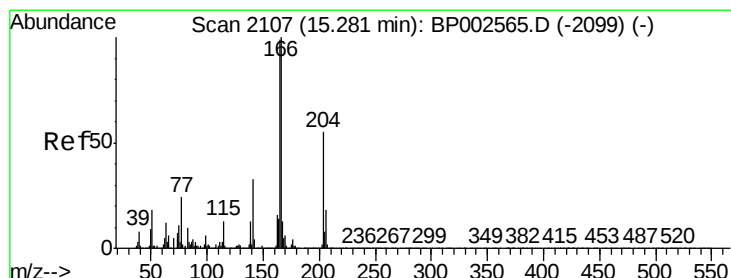
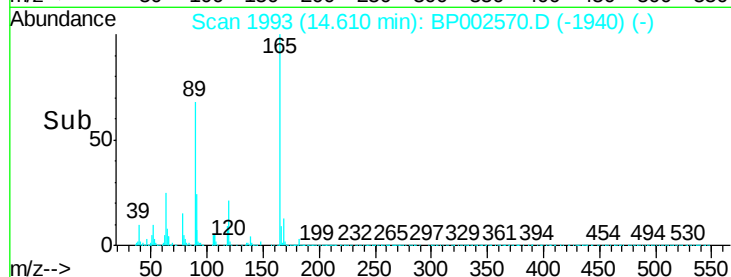
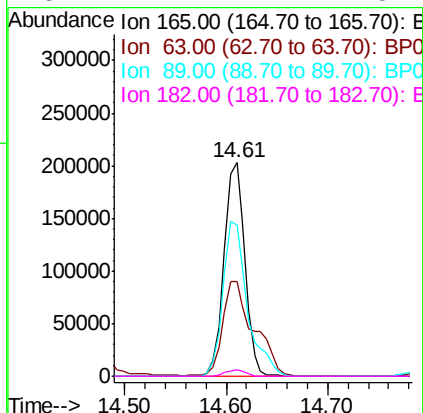
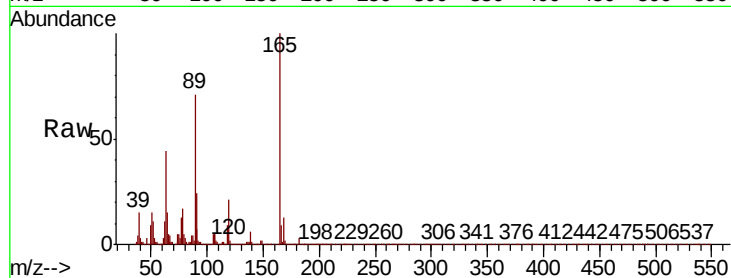




#57
2,4-Dinitrotoluene
Concen: 40.344 ng
RT: 14.61 min Scan# 1993
Delta R.T. 0.01 min
Lab File: BP002570.D
Acq: 29 Jun 2020 15:37

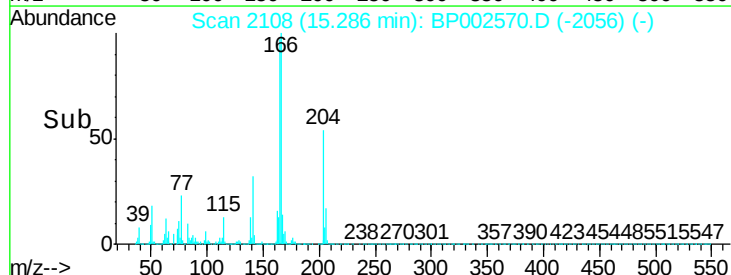
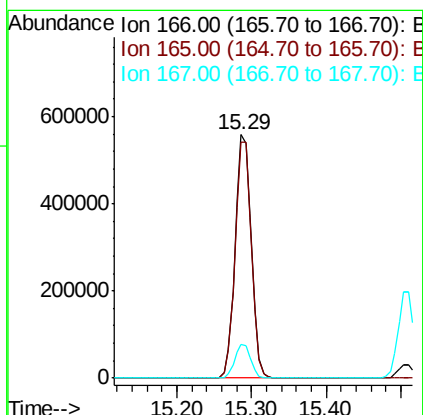
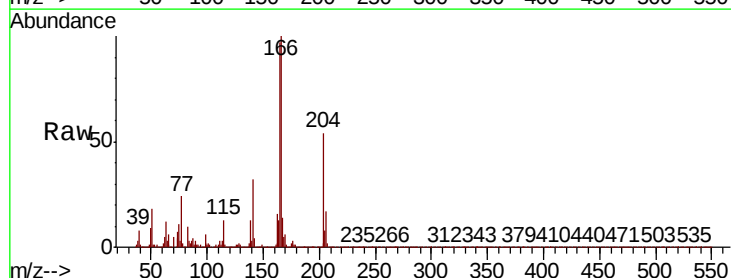
Instrument :
BNA_P
ClientSampleId :
ICVBP062920

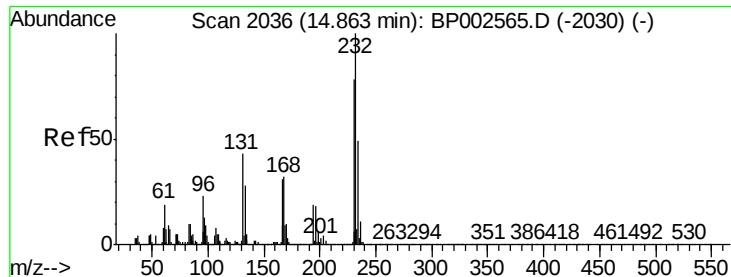
Tot Ion	Ion	Ratio	Lower	Upper
165	100			
63	44.4	37.3	55.9	
89	71.0	59.4	89.0	
182	2.7	2.2	3.2	



#58
Fluorene
Concen: 37.914 ng
RT: 15.29 min Scan# 2108
Delta R.T. 0.01 min
Lab File: BP002570.D
Acq: 29 Jun 2020 15:37

Tgt Ion	Ion	Ratio	Lower	Upper
166	100			
165	96.9	79.1	118.7	
167	13.8	10.8	16.2	





#59

2,3,4,6-Tetrachlorophenol

Concen: 39.406 ng

RT: 14.87 min Scan# 2037

Delta R.T. 0.01 min

Lab File: BP002570.D

Acq: 29 Jun 2020 15:37

Instrument :

BNA_P

ClientSampleId :

ICVBP062920

Tot Ion:232 Resp: 243281

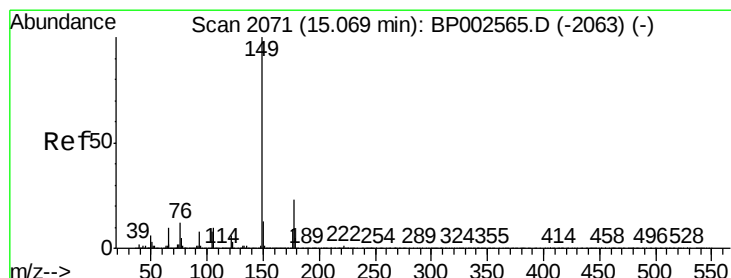
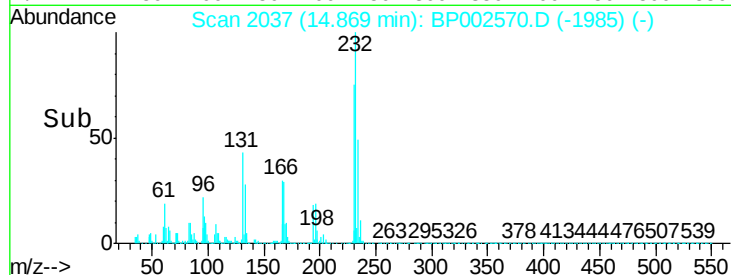
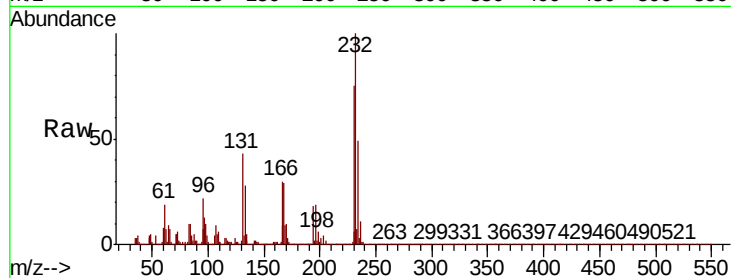
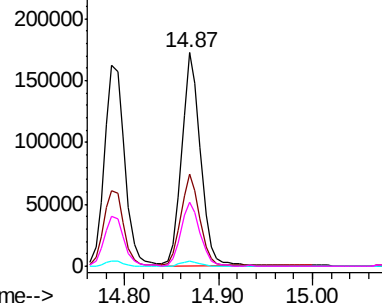
Ion	Ratio	Lower	Upper
232	100		
131	43.6	34.4	51.6
130	2.4	1.8	2.6
166	30.3	24.5	36.7

Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 38.490 ng

RT: 15.08 min Scan# 2073

Delta R.T. 0.01 min

Lab File: BP002570.D

Acq: 29 Jun 2020 15:37

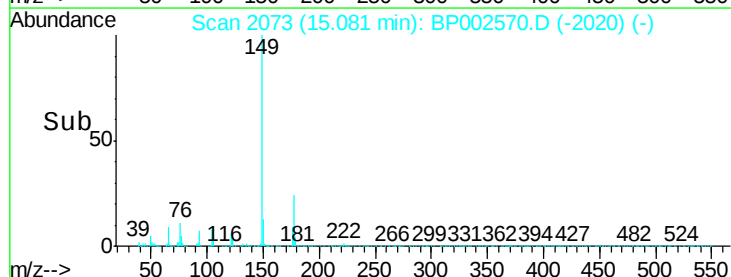
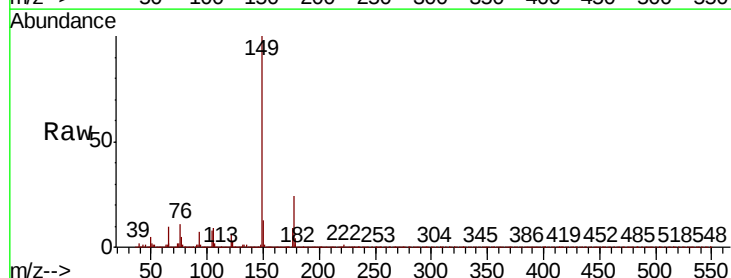
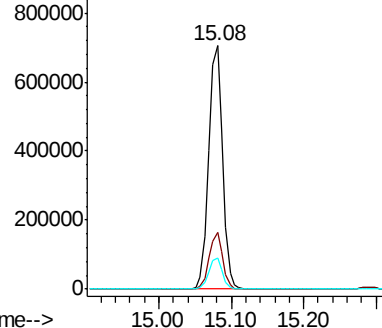
Tgt Ion:149 Resp: 944582

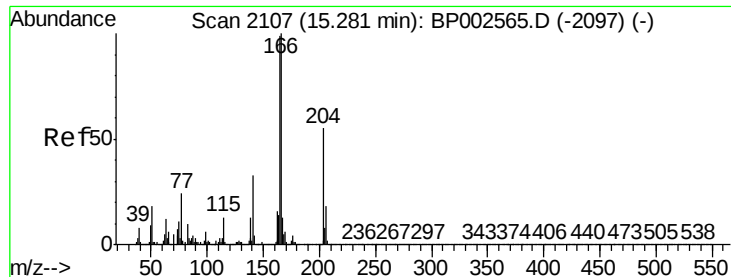
Ion	Ratio	Lower	Upper
149	100		
177	23.5	18.6	27.8
150	12.8	10.2	15.2

Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

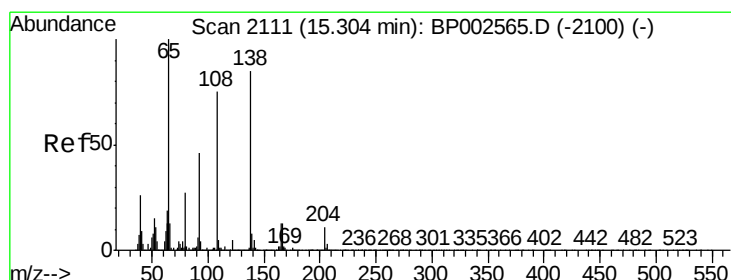
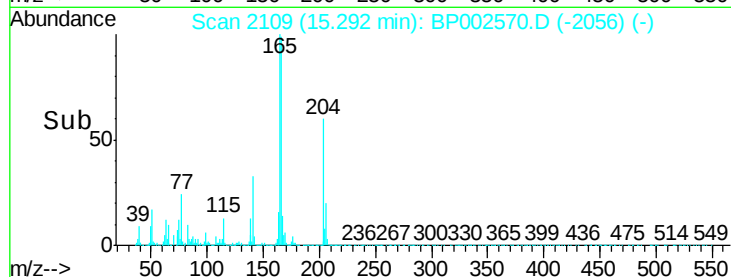
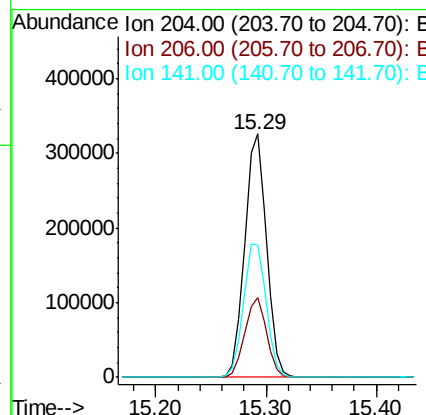
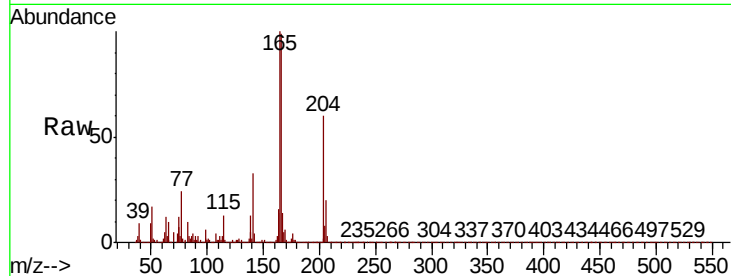




#61
4-Chlorophenyl-phenylether
Concen: 38.043 ng
RT: 15.29 min Scan# 2109
Delta R.T. 0.01 min
Lab File: BP002570.D
Acq: 29 Jun 2020 15:37

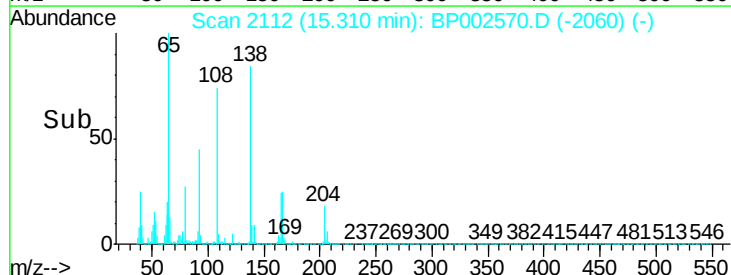
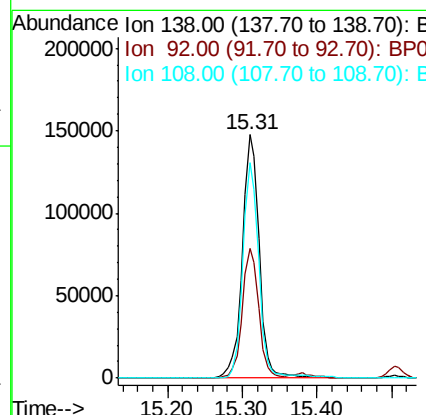
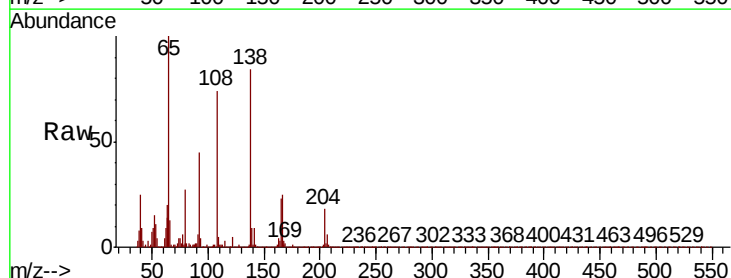
Instrument :
BNA_P
ClientSampleId :
ICVBP062920

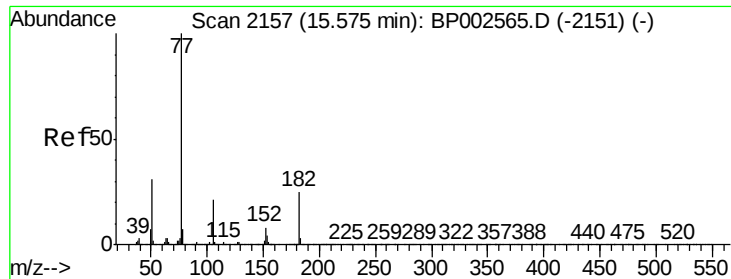
Tot Ion:204 Resp: 452382
Ion Ratio Lower Upper
204 100
206 32.8 26.6 39.8
141 54.2 47.7 71.5



#62
4-Nitroaniline
Concen: 40.133 ng
RT: 15.31 min Scan# 2112
Delta R.T. 0.01 min
Lab File: BP002570.D
Acq: 29 Jun 2020 15:37

Tgt Ion:138 Resp: 232798
Ion Ratio Lower Upper
138 100
92 53.5 33.9 73.9
108 88.4 67.8 107.8

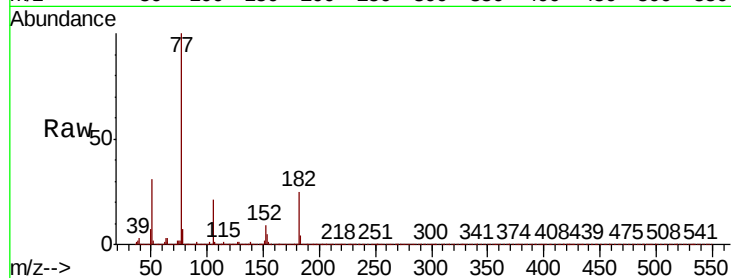




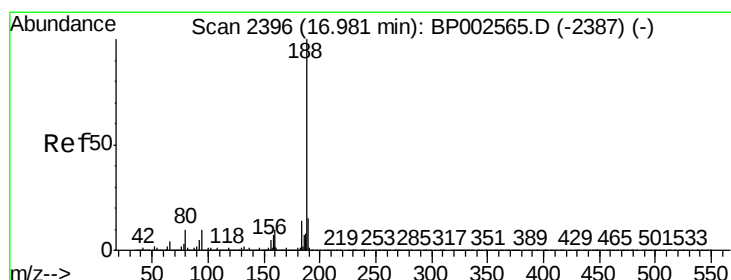
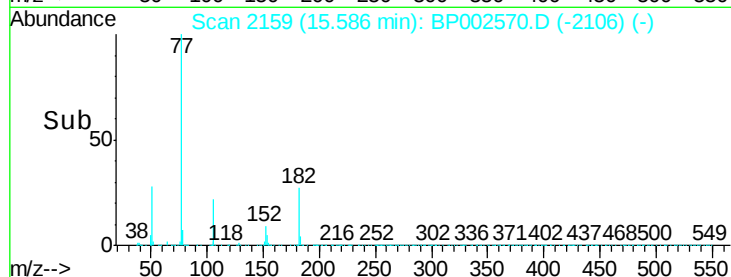
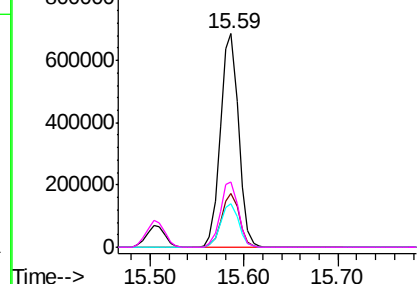
#63
Azobenzene
Concen: 39.033 ng
RT: 15.59 min Scan# 2159
Delta R.T. 0.01 min
Lab File: BP002570.D
Acq: 29 Jun 2020 15:37

Instrument :
BNA_P
ClientSampleId :
ICVBP062920

Tot Ion	Ratio	Lower	Upper
77	100		
182	25.3	4.7	44.7
105	20.5	0.6	40.6
51	30.8	11.2	51.2

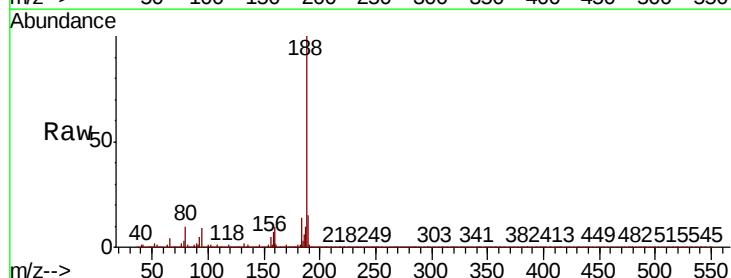


Abundance Ion 77.00 (76.70 to 77.70): BP0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BP0

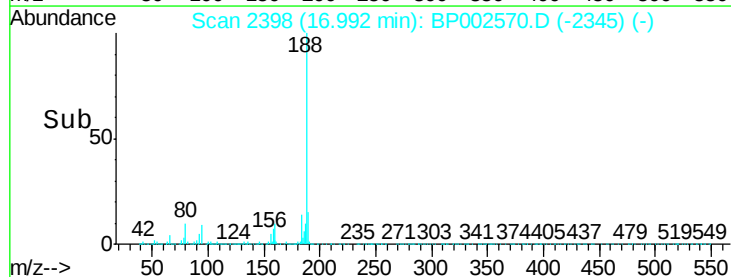
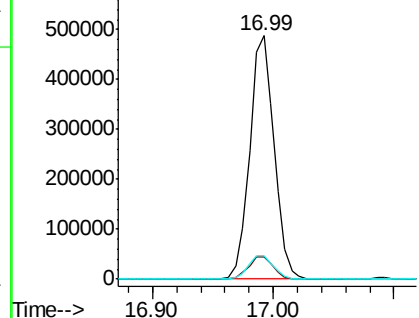


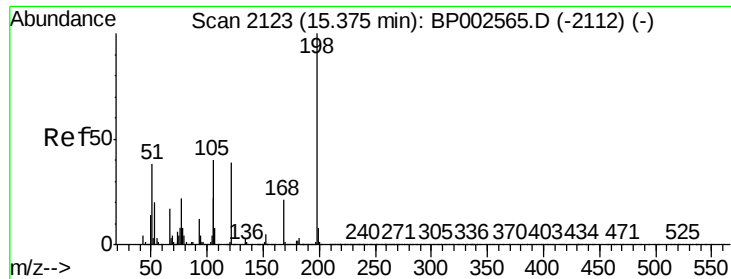
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2398
Delta R.T. 0.01 min
Lab File: BP002570.D
Acq: 29 Jun 2020 15:37

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.8	11.6
80	9.9	8.2	12.4



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

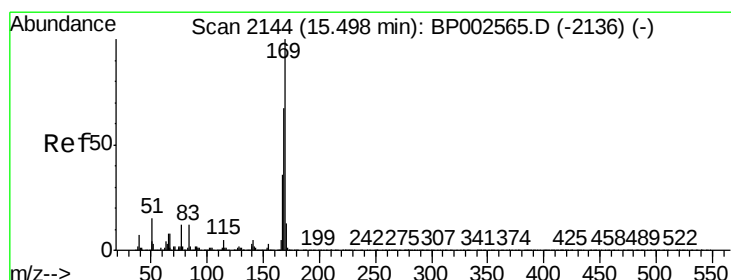
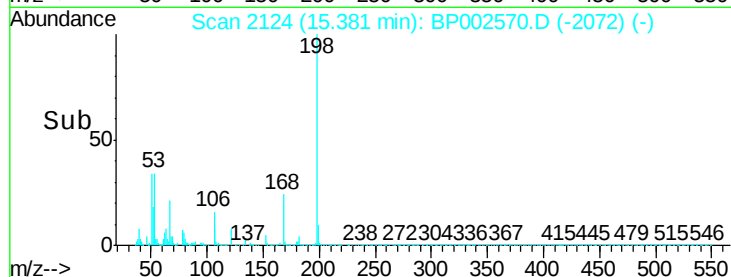
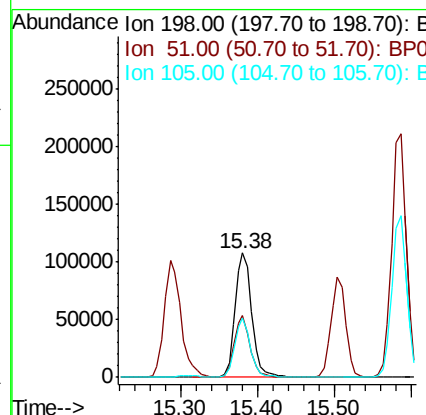
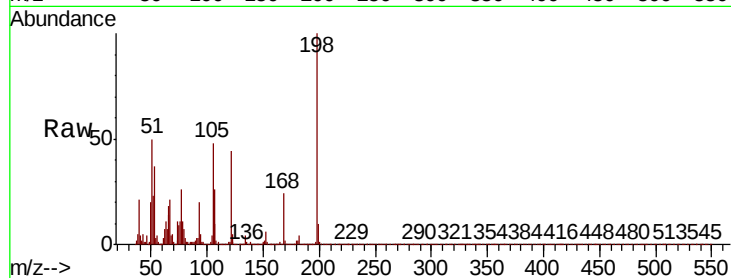




#65
4,6-Dinitro-2-methylphenol
Concen: 37.781 ng
RT: 15.38 min Scan# 2124
Delta R.T. 0.01 min
Lab File: BP002570.D
Acq: 29 Jun 2020 15:37

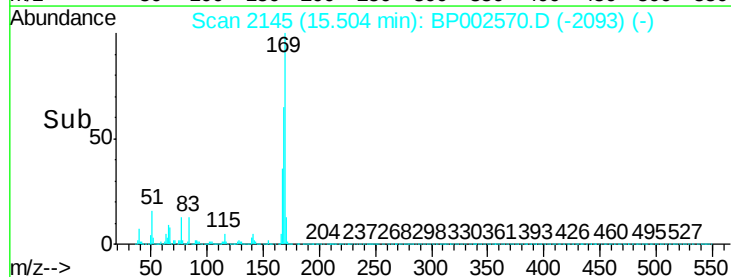
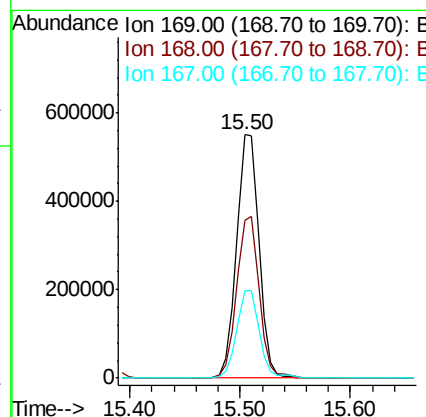
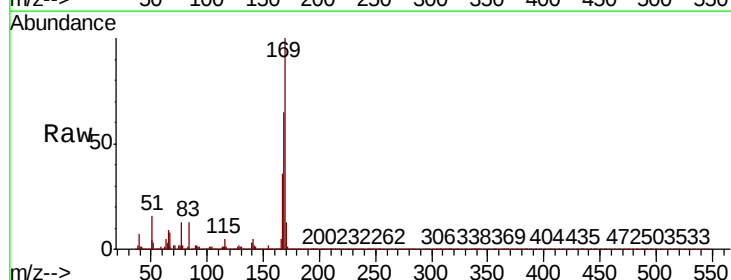
Instrument :
BNA_P
ClientSampleId :
ICVBP062920

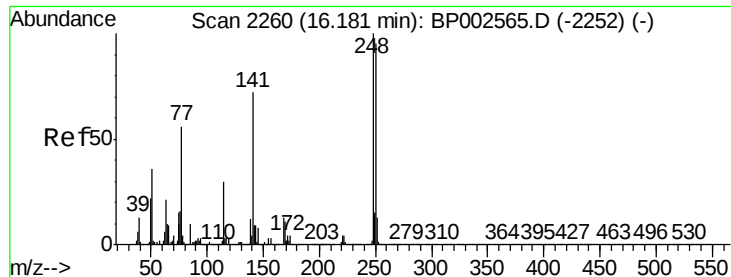
Tot Ion:198 Resp: 164053
Ion Ratio Lower Upper
198 100
51 50.0 24.2 64.2
105 47.5 20.7 60.7



#66
n-Nitrosodiphenylamine
Concen: 39.219 ng
RT: 15.50 min Scan# 2145
Delta R.T. 0.01 min
Lab File: BP002570.D
Acq: 29 Jun 2020 15:37

Tgt Ion:169 Resp: 785099
Ion Ratio Lower Upper
169 100
168 64.7 53.5 80.3
167 36.2 29.1 43.7

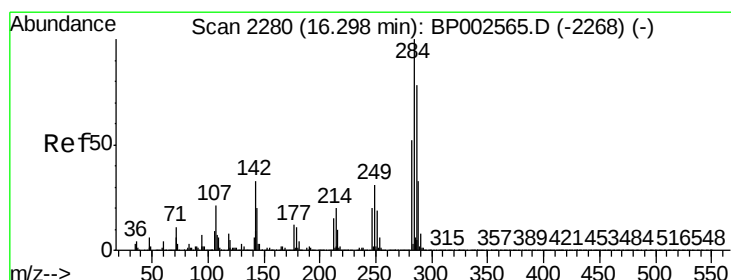
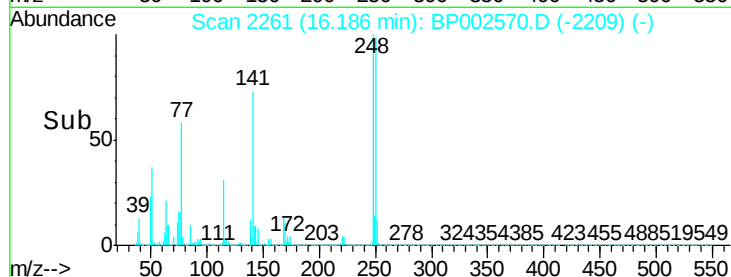
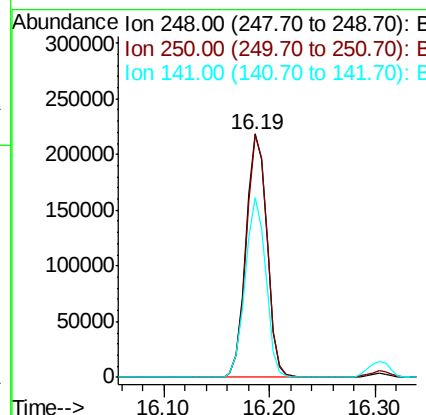
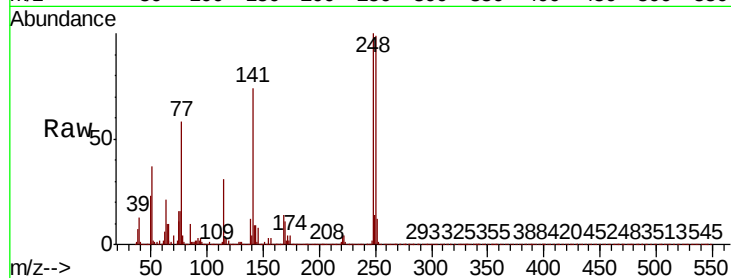




#67
4-Bromophenyl-phenylether
Concen: 38.784 ng
RT: 16.19 min Scan# 2261
Delta R.T. 0.01 min
Lab File: BP002570.D
Acq: 29 Jun 2020 15:37

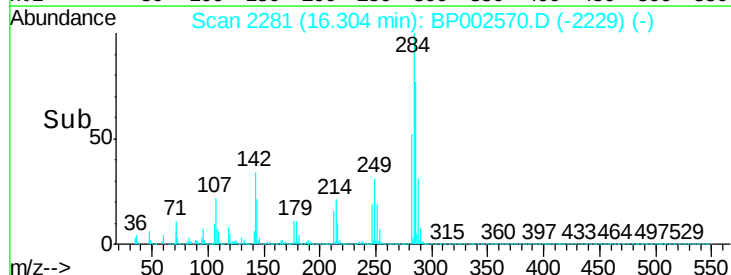
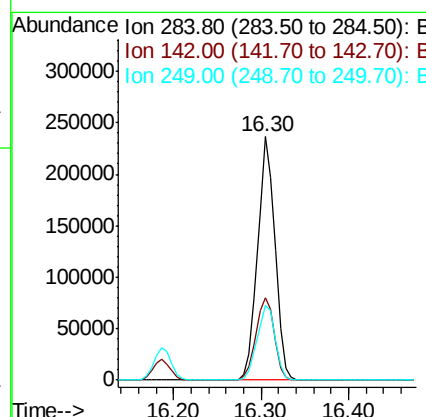
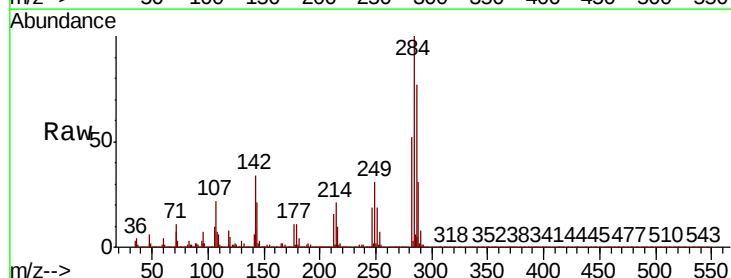
Instrument :
BNA_P
ClientSampleId :
ICVBP062920

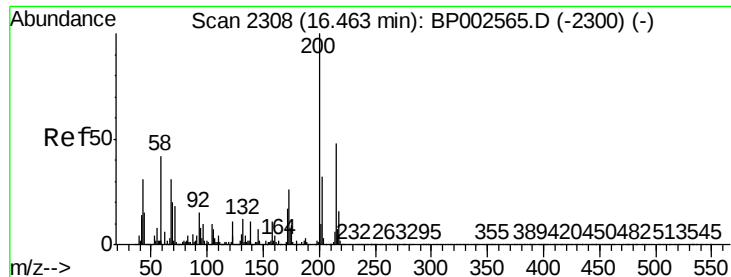
Tot Ion:248 Resp: 298867
Ion Ratio Lower Upper
248 100
250 99.4 76.1 114.1
141 73.6 57.8 86.6



#68
Hexachlorobenzene
Concen: 38.432 ng
RT: 16.30 min Scan# 2281
Delta R.T. 0.01 min
Lab File: BP002570.D
Acq: 29 Jun 2020 15:37

Tgt Ion:284 Resp: 317277
Ion Ratio Lower Upper
284 100
142 33.9 26.6 40.0
249 30.6 25.1 37.7





#69

Atrazine

Concen: 40.411 ng

RT: 16.47 min Scan# 2310

Delta R.T. 0.01 min

Lab File: BP002570.D

Acq: 29 Jun 2020 15:37

Instrument :

BNA_P

ClientSampleId :

ICVBP062920

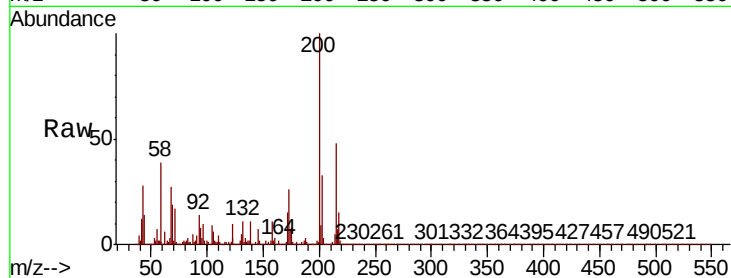
Tot Ion:200 Resp: 259578

Ion Ratio Lower Upper

200 100

173 25.5 6.3 46.3

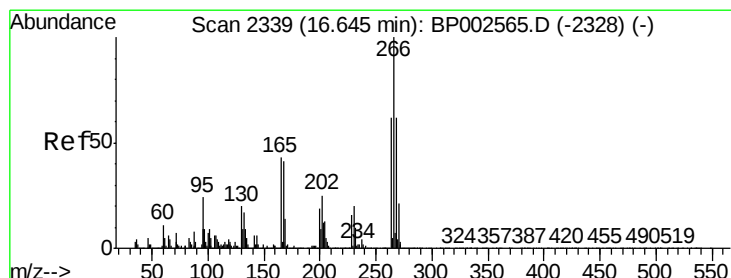
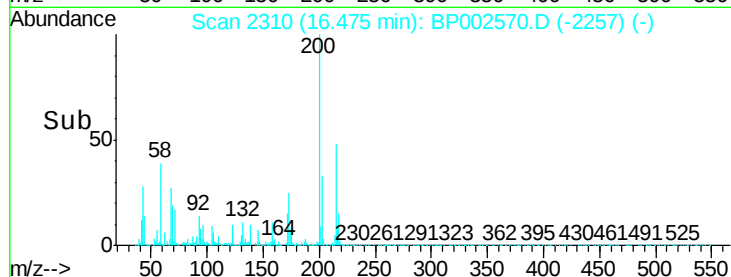
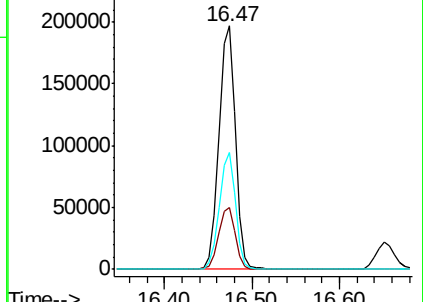
215 47.9 28.3 68.3



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 38.726 ng

RT: 16.65 min Scan# 2340

Delta R.T. 0.01 min

Lab File: BP002570.D

Acq: 29 Jun 2020 15:37

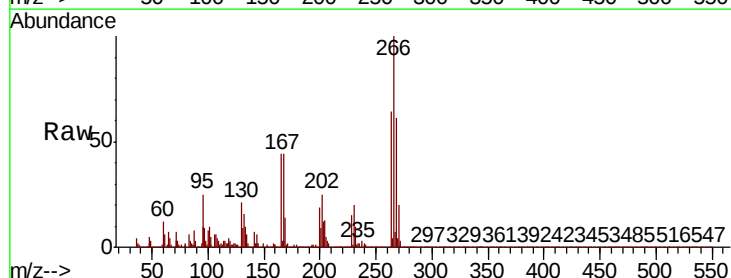
Tgt Ion:266 Resp: 176009

Ion Ratio Lower Upper

266 100

268 61.2 49.7 74.5

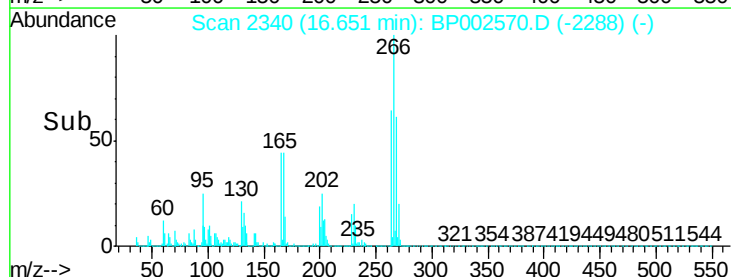
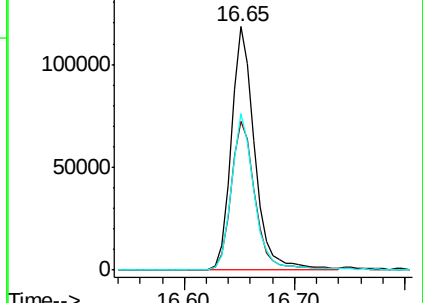
264 64.1 49.3 73.9

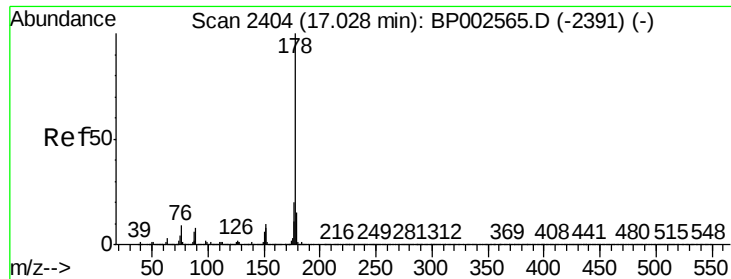


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

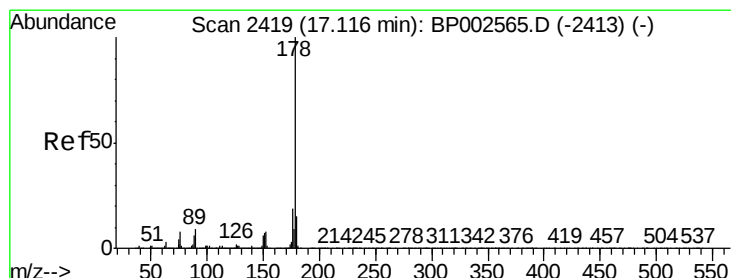
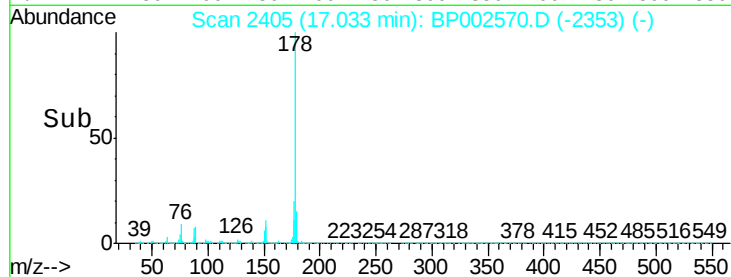
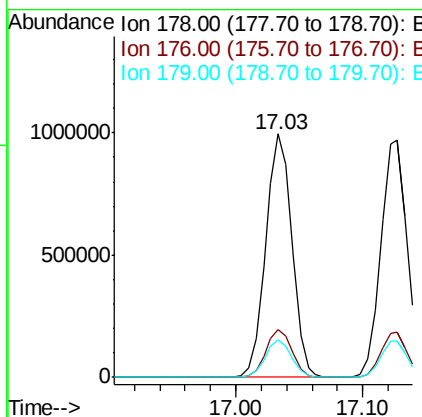
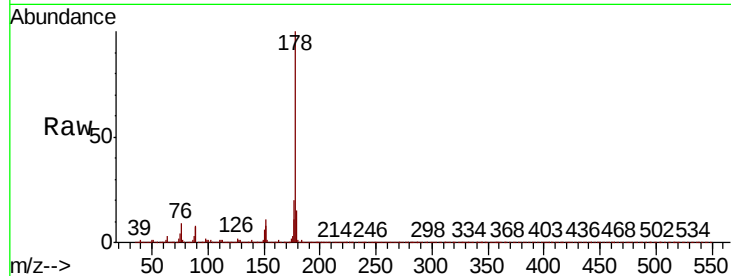




#71
Phenanthrene
Concen: 38.594 ng
RT: 17.03 min Scan# 2405
Delta R.T. 0.01 min
Lab File: BP002570.D
Acq: 29 Jun 2020 15:37

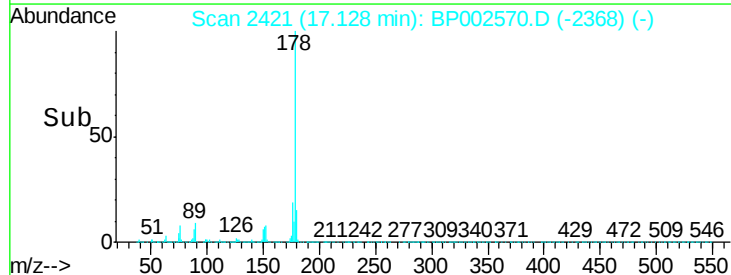
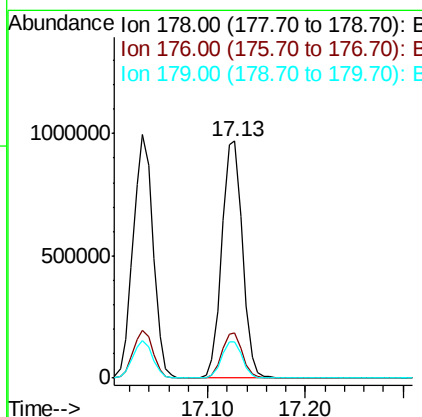
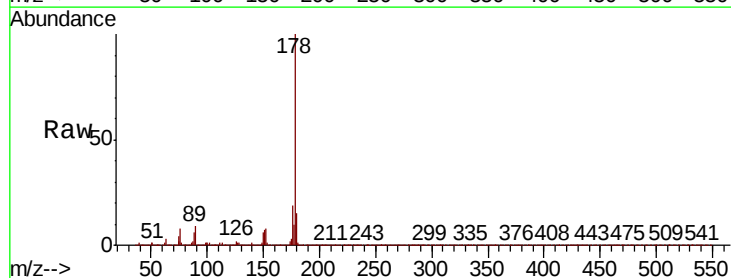
Instrument :
BNA_P
ClientSampleId :
ICVBP062920

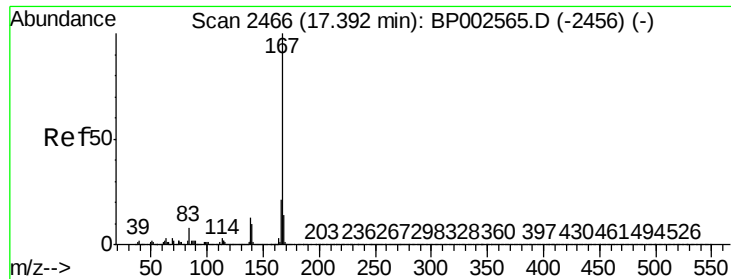
Tot Ion:178 Resp: 1423957
Ion Ratio Lower Upper
178 100
176 19.7 15.6 23.4
179 15.4 12.1 18.1



#72
Anthracene
Concen: 38.722 ng
RT: 17.13 min Scan# 2421
Delta R.T. 0.01 min
Lab File: BP002570.D
Acq: 29 Jun 2020 15:37

Tgt Ion:178 Resp: 1421676
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.4
179 15.4 12.2 18.2

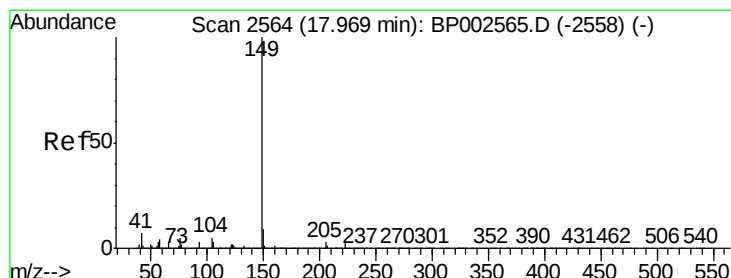
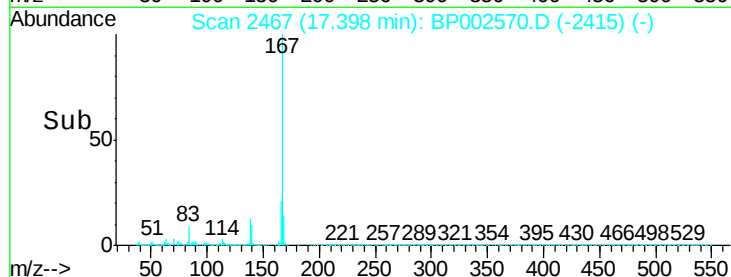
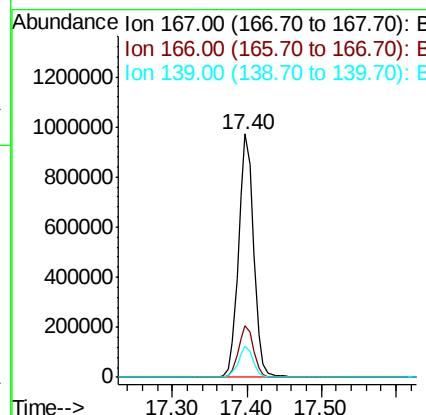
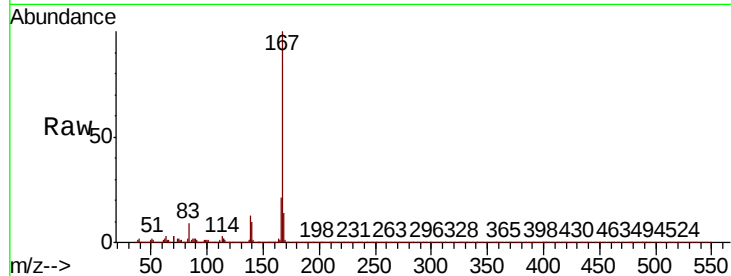




#73
 Carbazole
 Concen: 38.865 ng
 RT: 17.40 min Scan# 2467
 Delta R.T. 0.01 min
 Lab File: BP002570.D
 Acq: 29 Jun 2020 15:37

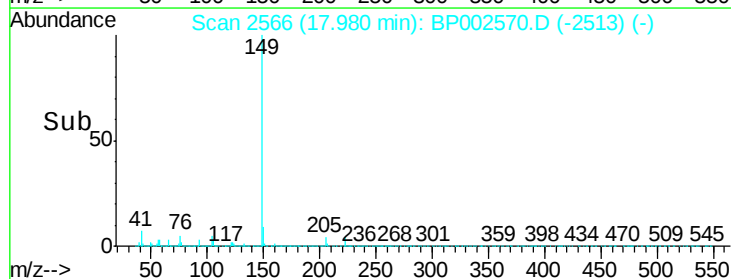
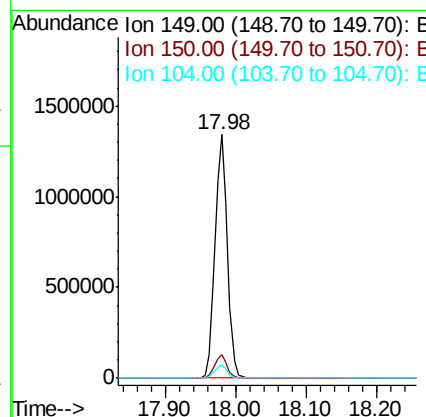
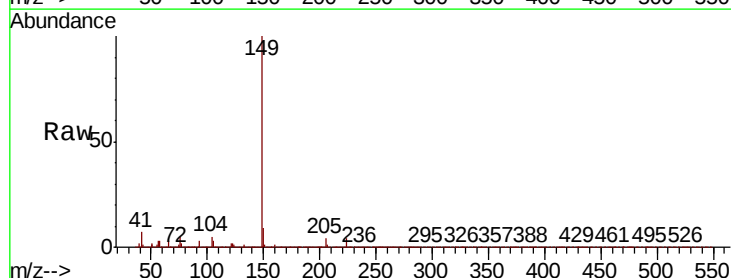
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP062920

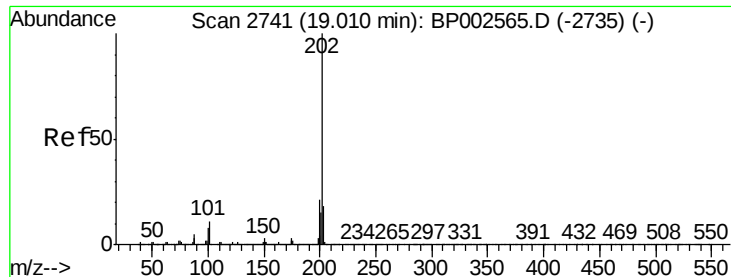
Tot Ion:167 Resp: 1379036
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.1 25.7
 139 12.7 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 38.850 ng
 RT: 17.98 min Scan# 2566
 Delta R.T. 0.01 min
 Lab File: BP002570.D
 Acq: 29 Jun 2020 15:37

Tgt Ion:149 Resp: 1623458
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 5.4 4.2 6.4





#75

Fluoranthene

Concen: 38.345 ng

RT: 19.02 min Scan# 2743

Delta R.T. 0.01 min

Lab File: BP002570.D

Acq: 29 Jun 2020 15:37

Instrument :

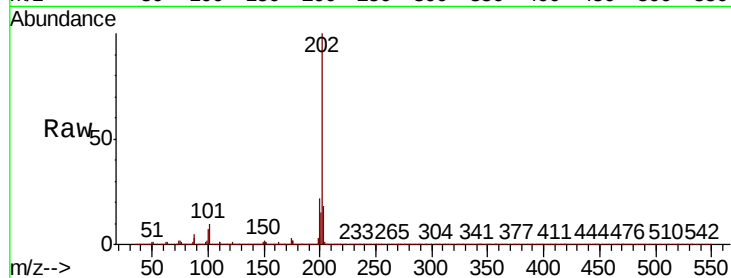
BNA_P

ClientSampleId :

ICVBP062920

Tot Ion:202 Resp: 1712490

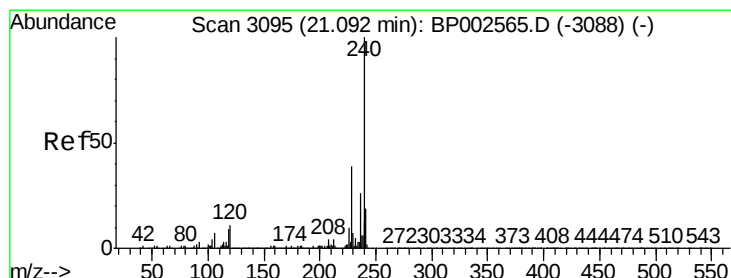
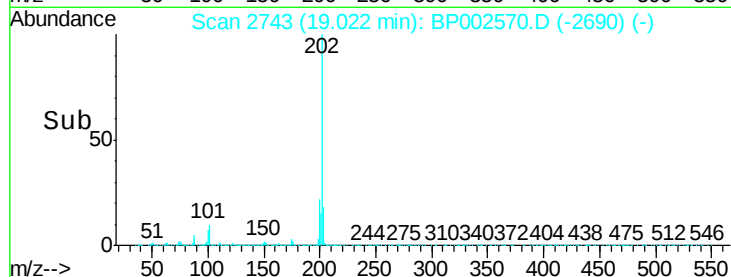
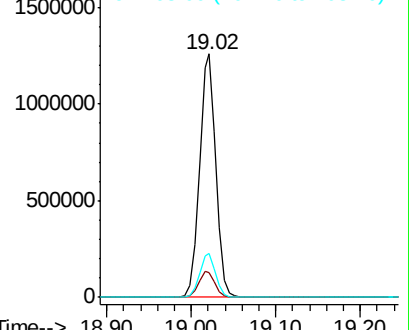
Ion	Ratio	Lower	Upper
202	100		
101	10.4	0.0	30.6
203	17.8	0.0	37.7



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: 21.10 min Scan# 3096

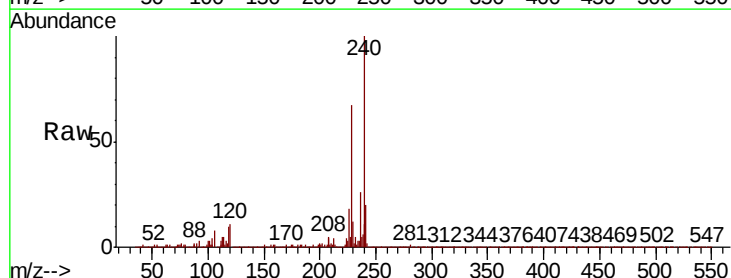
Delta R.T. 0.01 min

Lab File: BP002570.D

Acq: 29 Jun 2020 15:37

Tgt Ion:240 Resp: 638945

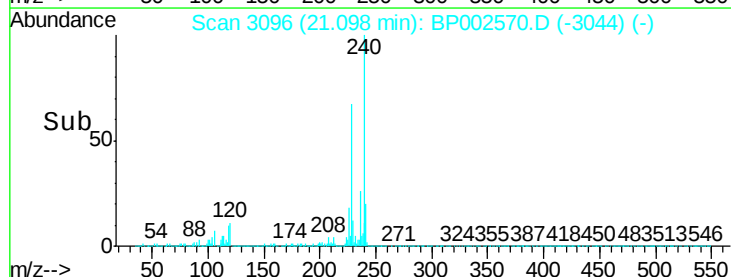
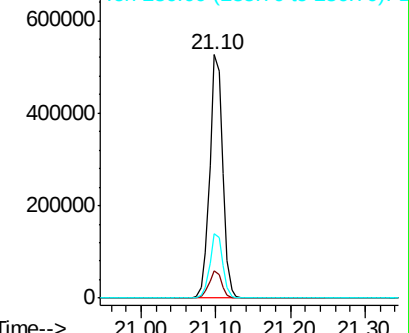
Ion	Ratio	Lower	Upper
240	100		
120	11.2	8.6	13.0
236	26.3	20.8	31.2

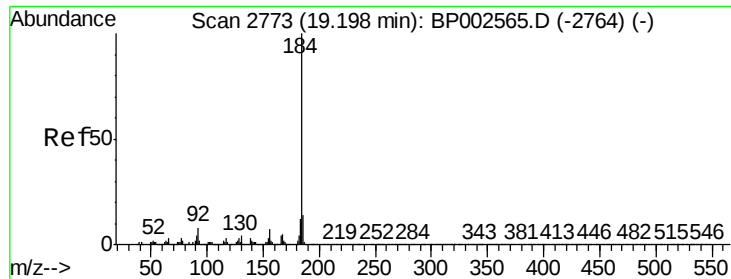


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 38.090 ng

RT: 19.20 min Scan# 2774

Delta R.T. 0.01 min

Lab File: BP002570.D

Acq: 29 Jun 2020 15:37

Instrument :

BNA_P

ClientSampleId :

ICVBP062920

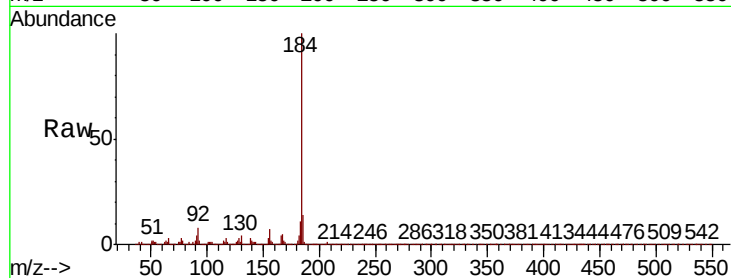
Tot Ion:184 Resp: 728300

Ion Ratio Lower Upper

184 100

185 14.2 11.4 17.2

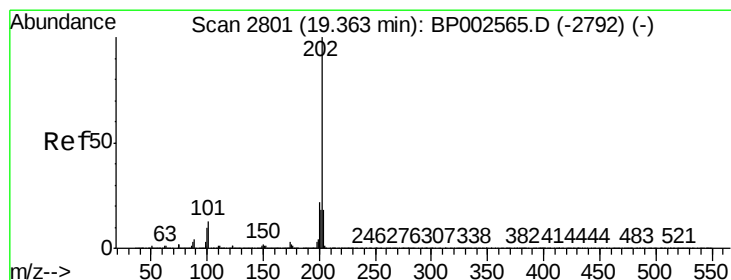
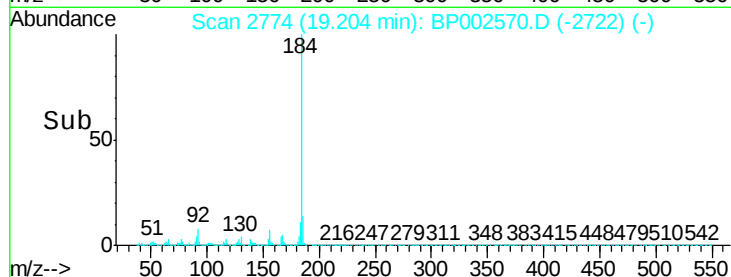
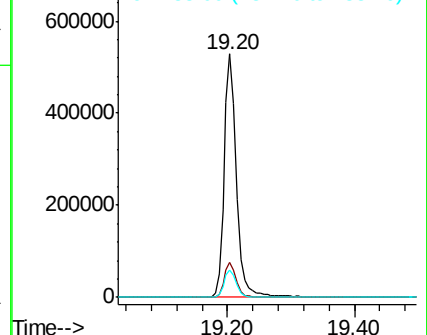
183 11.4 9.2 13.8



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



#78

Pyrene

Concen: 40.673 ng

RT: 19.37 min Scan# 2802

Delta R.T. 0.01 min

Lab File: BP002570.D

Acq: 29 Jun 2020 15:37

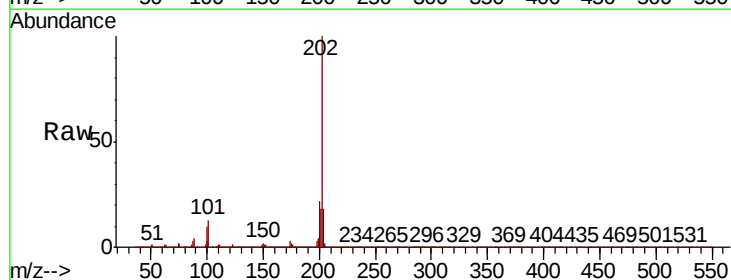
Tgt Ion:202 Resp: 1768894

Ion Ratio Lower Upper

202 100

200 21.7 17.6 26.4

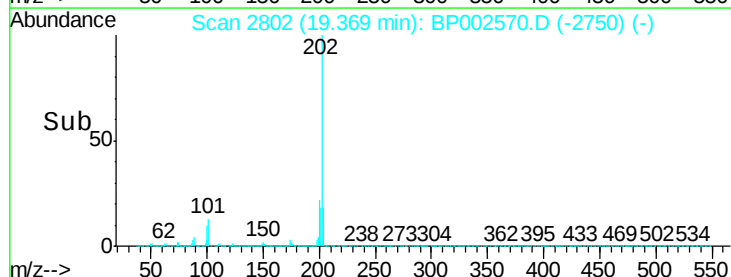
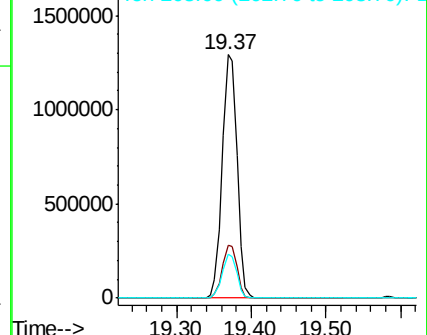
203 17.9 14.4 21.6

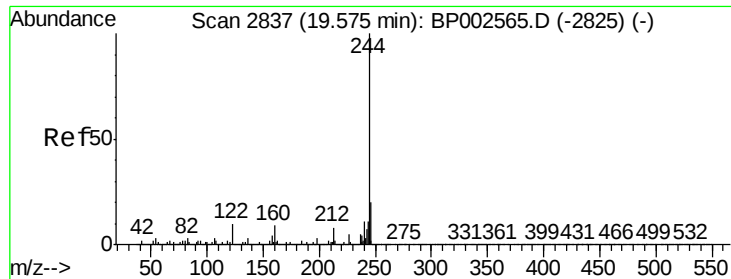


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 76.630 ng

RT: 19.58 min Scan# 2838

Delta R.T. 0.01 min

Lab File: BP002570.D

Acq: 29 Jun 2020 15:37

Instrument :

BNA_P

ClientSampleId :

ICVBP062920

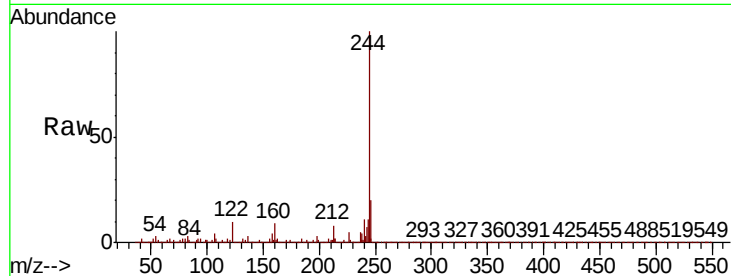
Tot Ion:244 Resp: 2268361

Ion Ratio Lower Upper

244 100

212 8.1 6.5 9.7

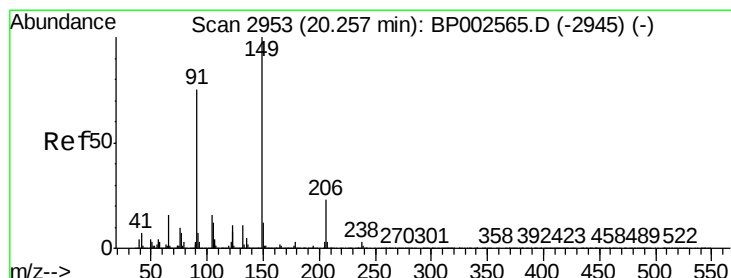
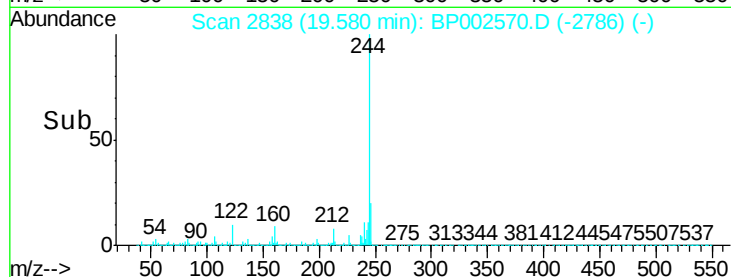
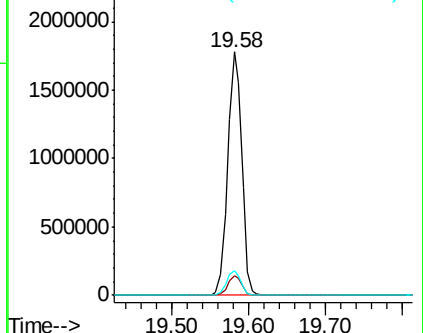
122 10.3 7.9 11.9



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: 40.086 ng

RT: 20.26 min Scan# 2954

Delta R.T. 0.01 min

Lab File: BP002570.D

Acq: 29 Jun 2020 15:37

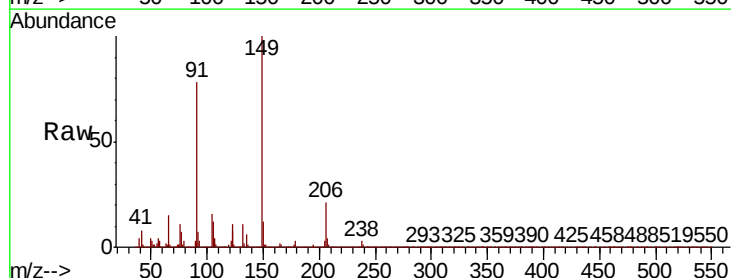
Tgt Ion:149 Resp: 761107

Ion Ratio Lower Upper

149 100

91 77.6 59.8 89.6

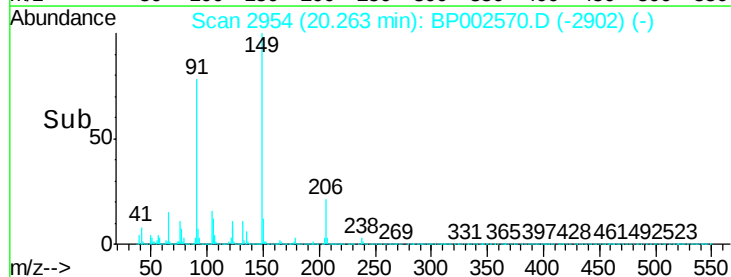
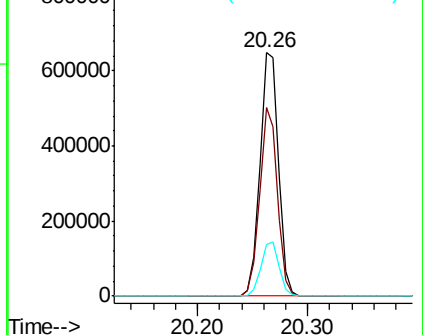
206 21.4 18.2 27.4

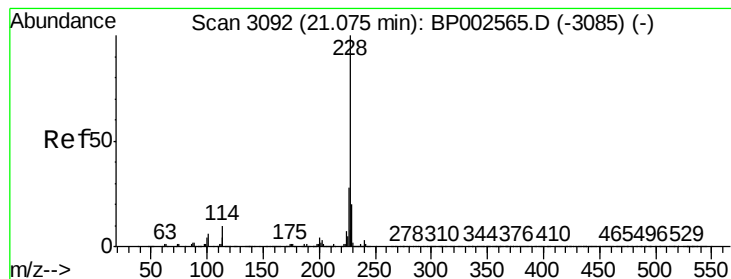


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.439 ng

RT: 21.09 min Scan# 3094

Delta R.T. 0.01 min

Lab File: BP002570.D

Acq: 29 Jun 2020 15:37

Instrument :

BNA_P

ClientSampleId :

ICVBP062920

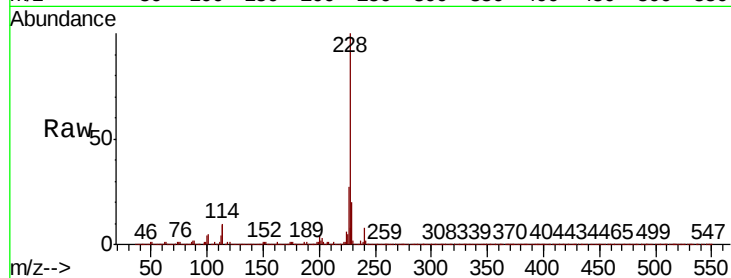
Tot Ion:228 Resp: 1647455

Ion Ratio Lower Upper

228 100

226 26.7 22.5 33.7

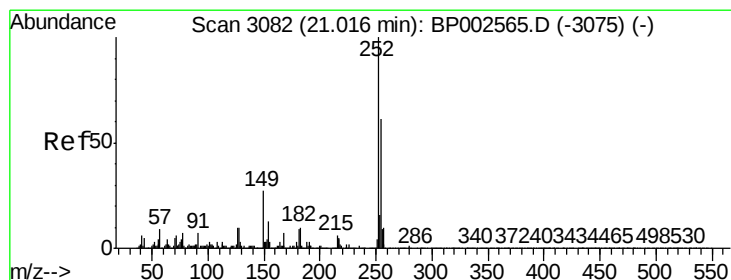
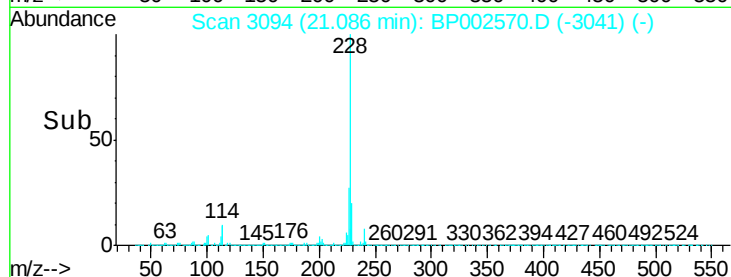
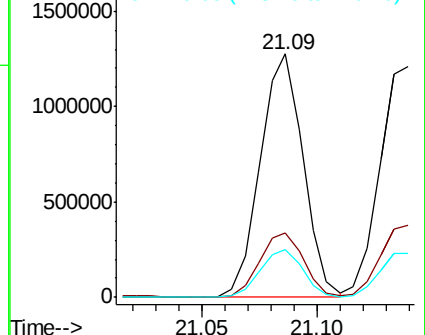
229 19.8 16.4 24.6



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: 39.560 ng

RT: 21.02 min Scan# 3083

Delta R.T. 0.01 min

Lab File: BP002570.D

Acq: 29 Jun 2020 15:37

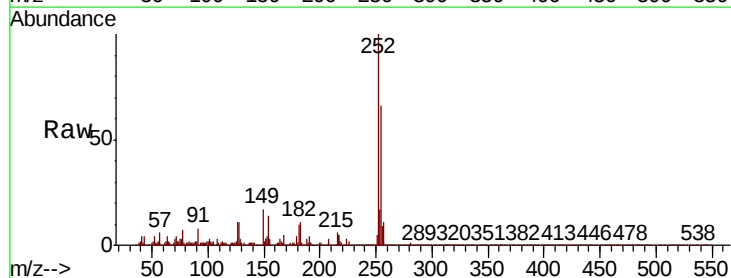
Tgt Ion:252 Resp: 604997

Ion Ratio Lower Upper

252 100

254 65.5 49.0 73.6

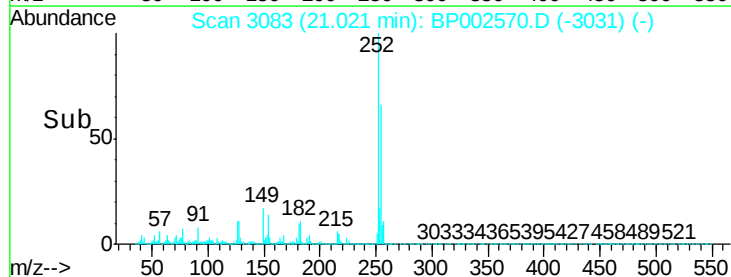
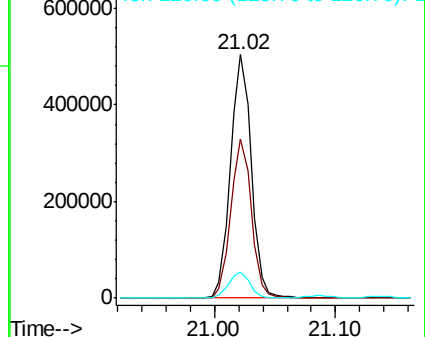
126 10.9 7.9 11.9

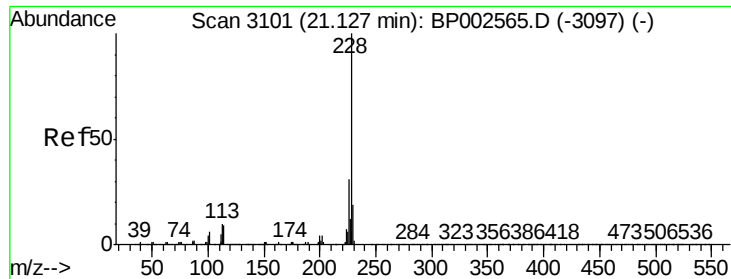


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.159 ng

RT: 21.14 min Scan# 3103

Delta R.T. 0.01 min

Lab File: BP002570.D

Acq: 29 Jun 2020 15:37

Instrument :

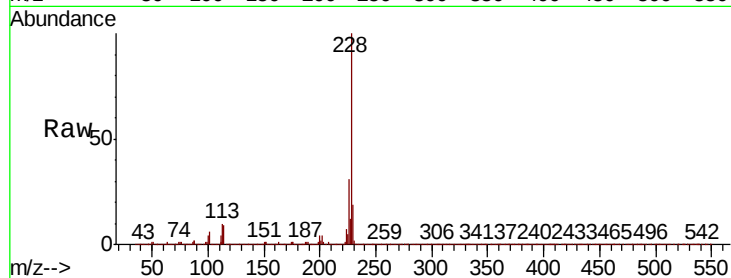
BNA_P

ClientSampleId :

ICVBP062920

Tot Ion:228 Resp: 1568533

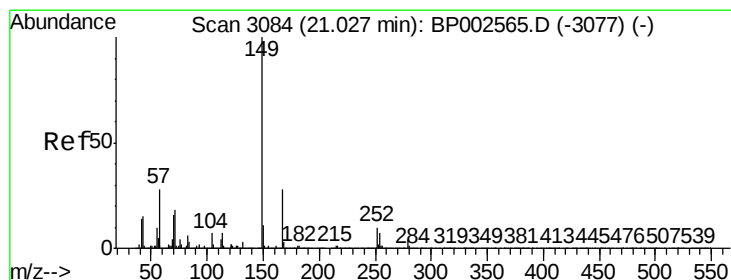
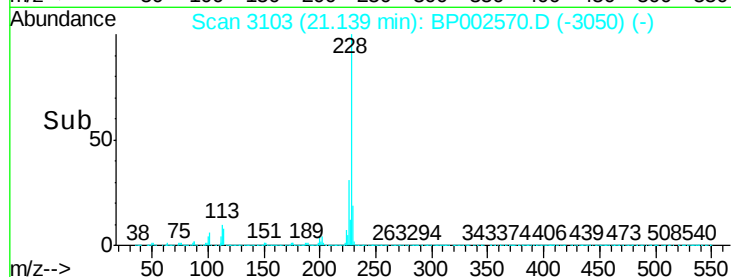
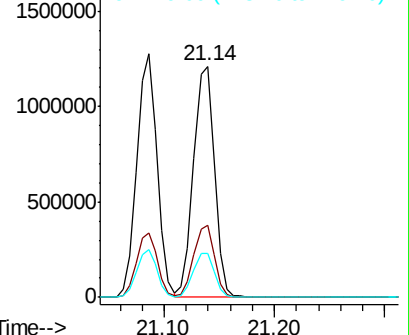
Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.6	37.0
229	19.2	15.6	23.4



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: 39.486 ng

RT: 21.04 min Scan# 3086

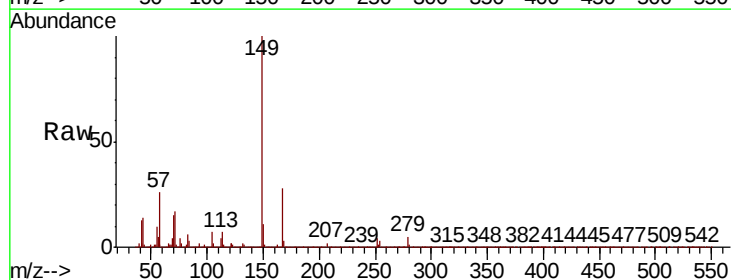
Delta R.T. 0.01 min

Lab File: BP002570.D

Acq: 29 Jun 2020 15:37

Tgt Ion:149 Resp: 1076545

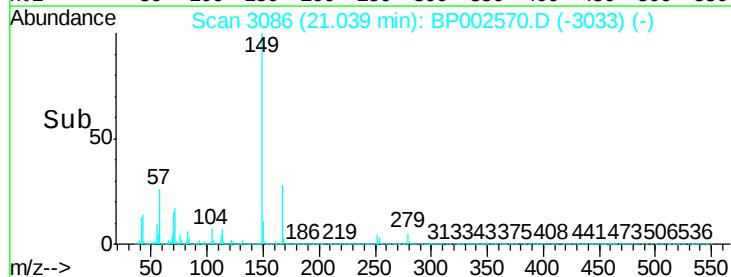
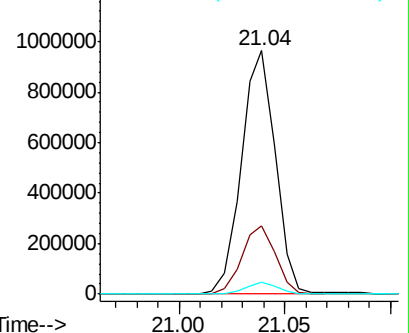
Ion	Ratio	Lower	Upper
149	100		
167	27.9	22.1	33.1
279	4.8	3.4	5.0

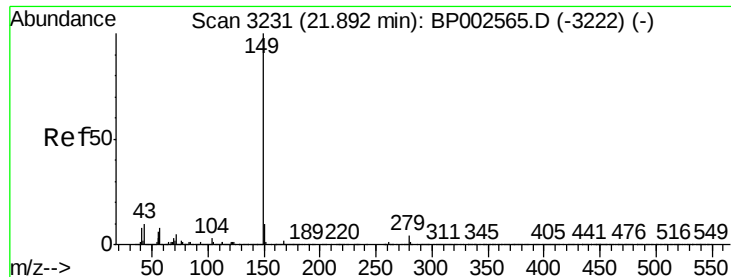


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 39.355 ng

RT: 21.90 min Scan# 3233

Delta R.T. 0.01 min

Lab File: BP002570.D

Acq: 29 Jun 2020 15:37

Instrument :

BNA_P

ClientSampleId :

ICVBP062920

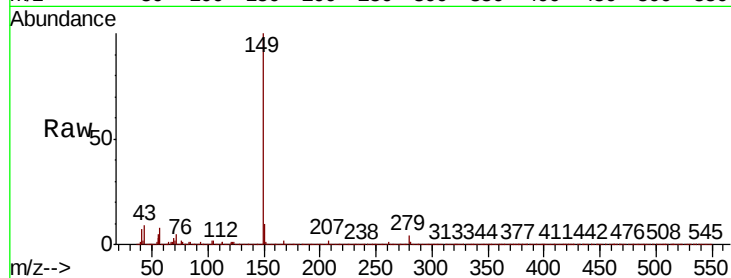
Tot Ion:149 Resp: 1895159

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

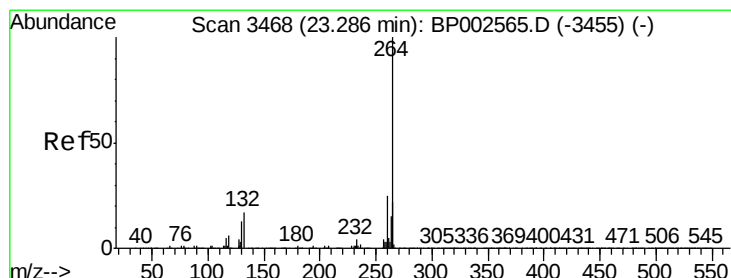
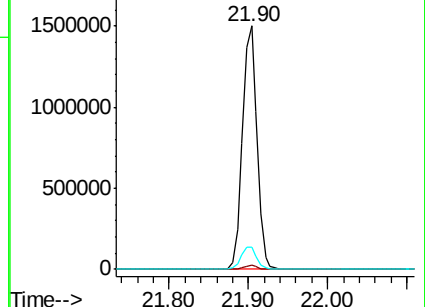
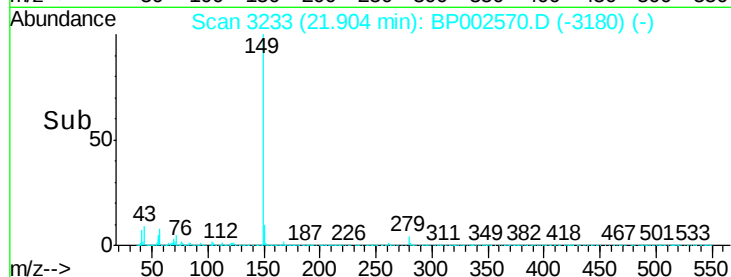
43 9.5 7.6 11.4



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: 23.30 min Scan# 3470

Delta R.T. 0.01 min

Lab File: BP002570.D

Acq: 29 Jun 2020 15:37

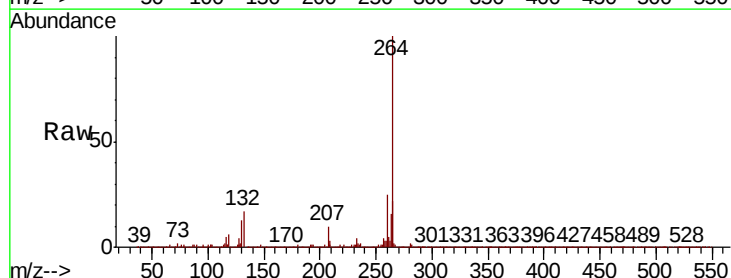
Tgt Ion:264 Resp: 676581

Ion Ratio Lower Upper

264 100

260 25.1 19.7 29.5

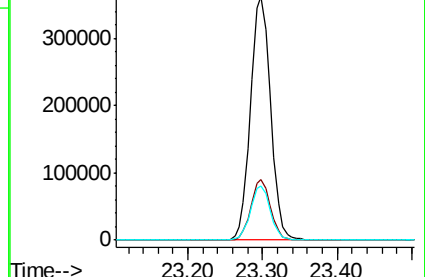
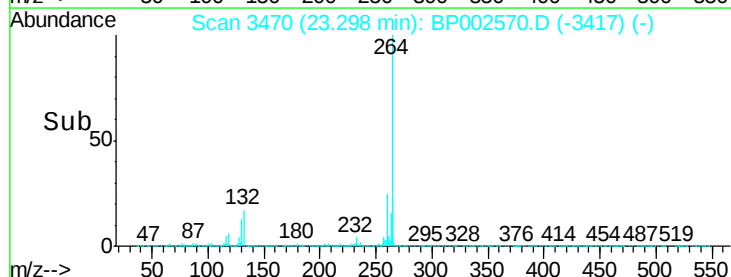
265 22.2 17.6 26.4

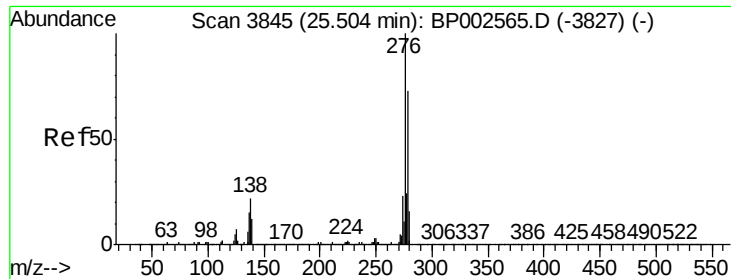


Abundance Ion 264.00 (263.70 to 264.70): E

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: 40.507 ng

RT: 25.52 min Scan# 3848

Delta R.T. 0.02 min

Lab File: BP002570.D

Acq: 29 Jun 2020 15:37

Instrument :

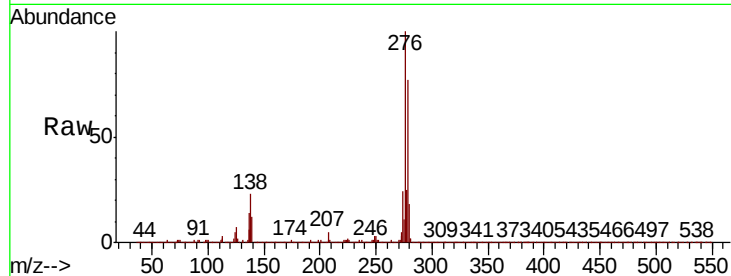
BNA_P

ClientSampleId :

ICVBP062920

Tot Ion:276 Resp: 1973297

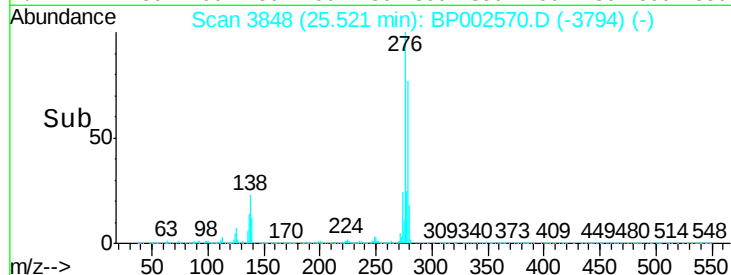
Ion	Ratio	Lower	Upper
276	100		
138	23.5	18.6	27.8
277	25.1	20.1	30.1



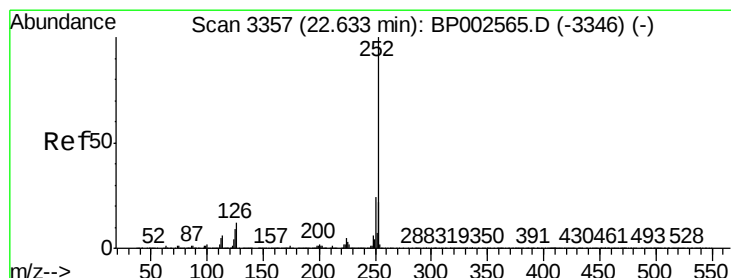
Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



Time-->



#88

Benzo(b)fluoranthene

Concen: 39.166 ng

RT: 22.64 min Scan# 3358

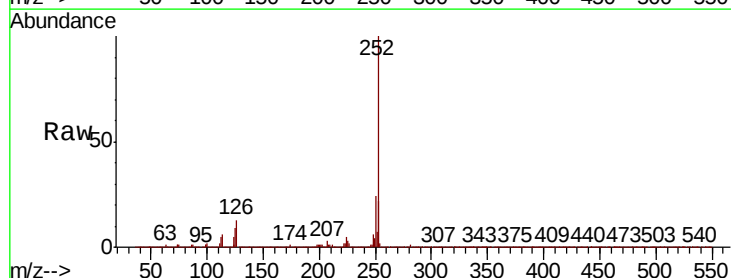
Delta R.T. 0.01 min

Lab File: BP002570.D

Acq: 29 Jun 2020 15:37

Tgt Ion:252 Resp: 1690877

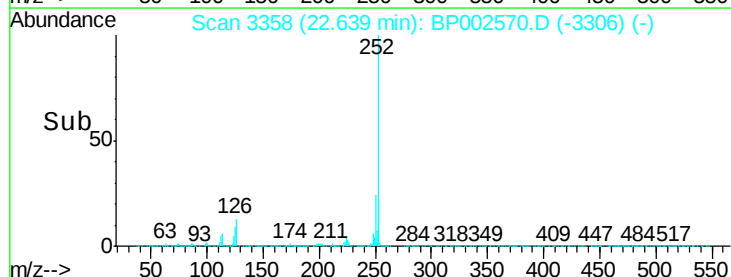
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.7	26.5
125	9.3	7.4	11.2



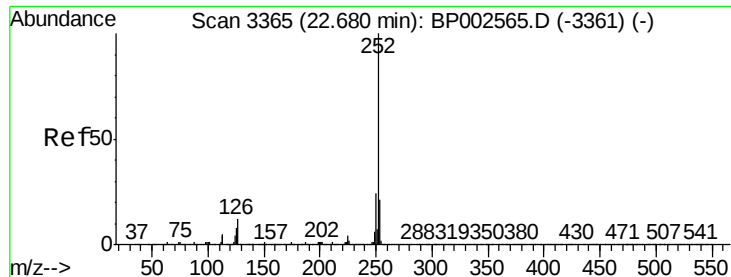
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#89

Benzo(k)fluoranthene

Concen: 40.707 ng

RT: 22.69 min Scan# 3366

Delta R.T. 0.01 min

Lab File: BP002570.D

Acq: 29 Jun 2020 15:37

Instrument :

BNA_P

ClientSampleId :

ICVBP062920

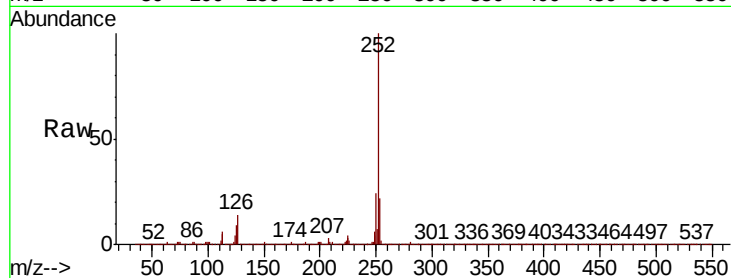
Tot Ion:252 Resp: 1639494

Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.0

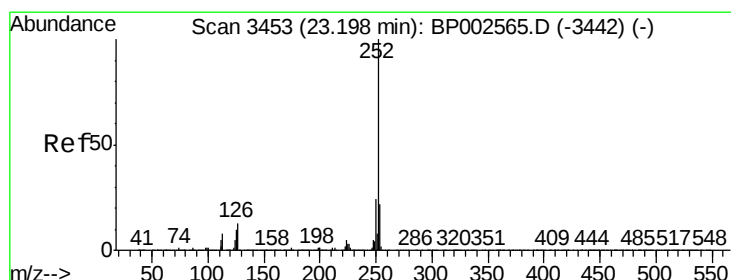
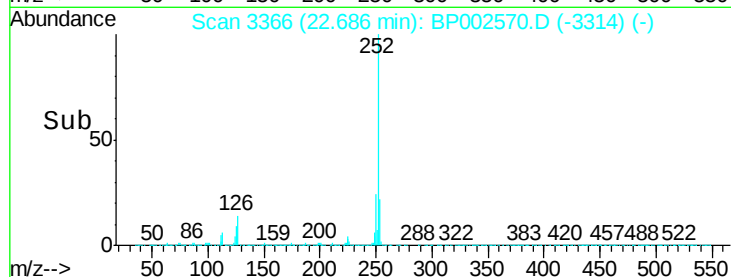
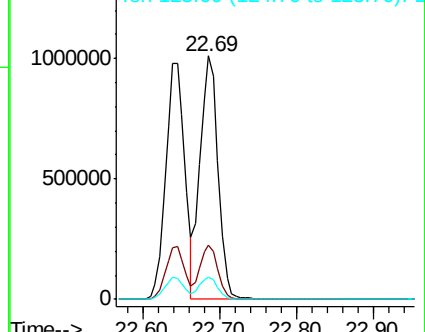
125 9.0 6.9 10.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 40.509 ng

RT: 23.20 min Scan# 3454

Delta R.T. 0.01 min

Lab File: BP002570.D

Acq: 29 Jun 2020 15:37

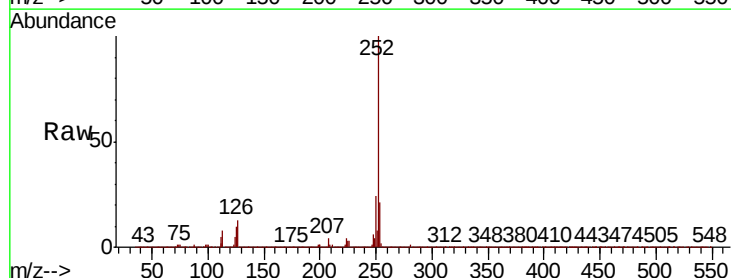
Tgt Ion:252 Resp: 1604861

Ion Ratio Lower Upper

252 100

253 21.4 17.8 26.6

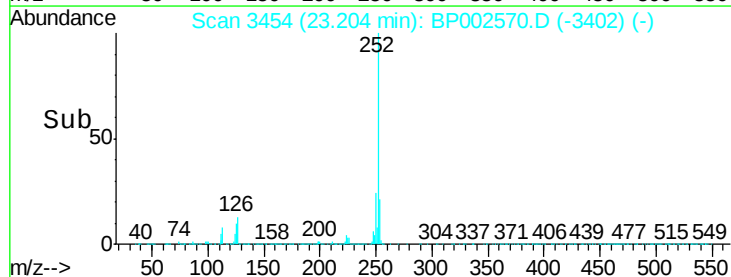
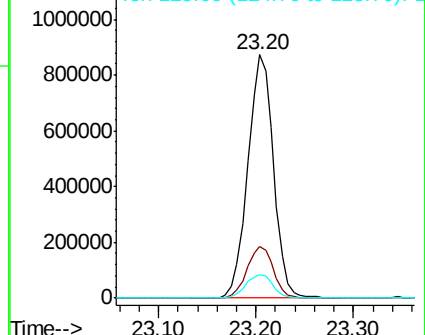
125 9.7 7.8 11.8

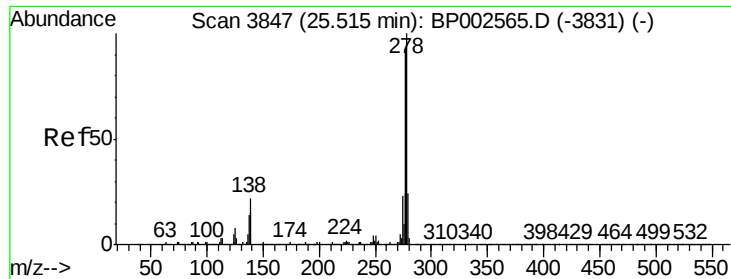


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 40.031 ng

RT: 25.53 min Scan# 3850

Delta R.T. 0.02 min

Lab File: BP002570.D

Acq: 29 Jun 2020 15:37

Instrument :

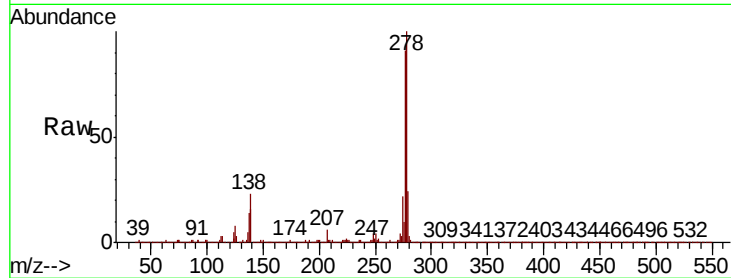
BNA_P

ClientSampleId :

ICVBP062920

Tot Ion:278 Resp: 1593487

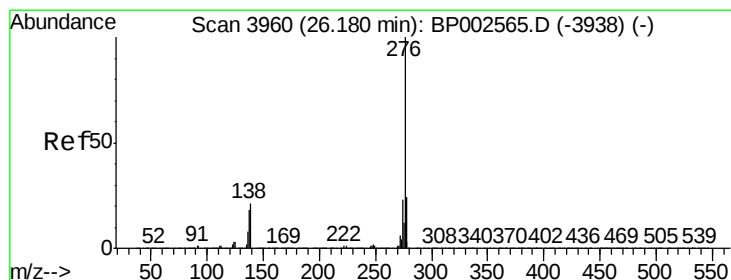
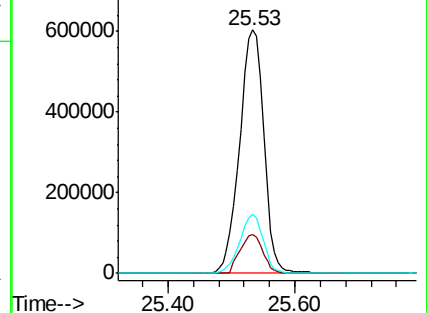
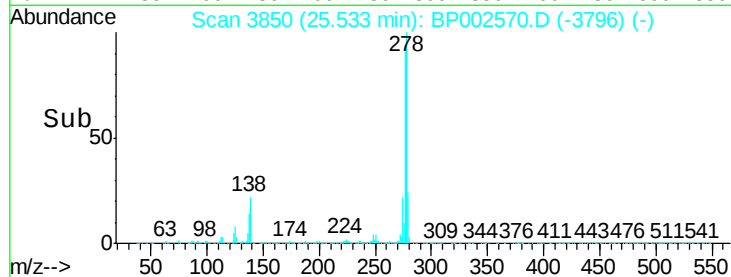
Ion	Ratio	Lower	Upper
278	100		
139	16.1	12.2	18.2
279	24.2	19.0	28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 40.601 ng

RT: 26.20 min Scan# 3963

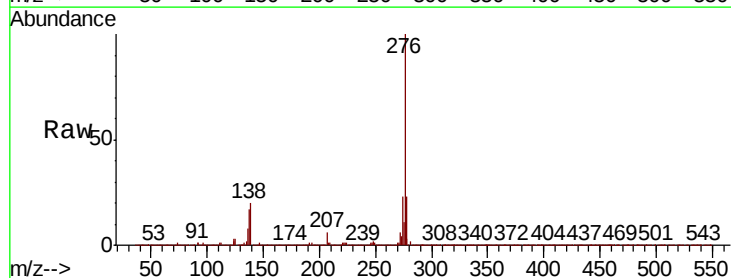
Delta R.T. 0.02 min

Lab File: BP002570.D

Acq: 29 Jun 2020 15:37

Tgt Ion:276 Resp: 1616364

Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.3	28.9
138	20.5	16.9	25.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

