

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060220\
 Data File : BP002350.D
 Acq On : 02 Jun 2020 10:55
 Operator : CG/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Jun 02 12:12:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP052720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 29 15:09:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	257330	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	1034279	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	619439	20.00	ng	0.01
64) Phenanthrene-d10	17.02	188	1306640	20.00	ng	0.01
76) Chrysene-d12	21.13	240	1201345	20.00	ng	0.02
86) Perylene-d12	23.34	264	1294087	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	1148912	83.85	ng	0.00
7) Phenol-d6	6.80	99	1533101	82.26	ng	0.01
23) Nitrobenzene-d5	8.76	82	1457278	84.71	ng	0.00
42) 2,4,6-Tribromophenol	15.76	330	482092	82.12	ng	0.01
45) 2-Fluorobiphenyl	12.88	172	2927992	83.41	ng	0.01
79) Terphenyl-d14	19.60	244	3938270	79.39	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.18	88	251794	39.964	ng	99
3) Pyridine	3.56	79	745045	41.317	ng	99
4) n-Nitrosodimethylamine	3.48	42	288598	41.549	ng	100
6) Aniline	6.94	93	1042991	40.500	ng	99
8) 2-Chlorophenol	7.18	128	648093	41.336	ng	100
9) Benzaldehyde	6.75	77	434273	41.685	ng	98
10) Phenol	6.83	94	835910	40.758	ng	100
11) bis(2-Chloroethyl)ether	7.05	93	693446	40.614	ng	98
12) 1,3-Dichlorobenzene	7.50	146	738461	41.102	ng	100
13) 1,4-Dichlorobenzene	7.65	146	742092	41.127	ng	99
14) 1,2-Dichlorobenzene	7.96	146	711714	41.257	ng	99
15) Benzyl Alcohol	7.85	79	583846	41.225	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.15	45	983600	41.754	ng	99
17) 2-Methylphenol	8.06	107	603659	41.210	ng	99
18) Hexachloroethane	8.68	117	244051	37.792	ng	98
19) n-Nitroso-di-n-propylamine	8.42	70	505317	40.884	ng	100
20) 3+4-Methylphenols	8.39	107	809929	40.689	ng	97
22) Acetophenone	8.43	105	960278	40.665	ng	# 98
24) Nitrobenzene	8.80	77	778030	41.487	ng	100
25) Isophorone	9.32	82	1476719	41.796	ng	100
26) 2-Nitrophenol	9.50	139	341441	42.735	ng	99
27) 2,4-Dimethylphenol	9.59	122	550969	41.882	ng	99
28) bis(2-Chloroethoxy)methane	9.81	93	875305	40.713	ng	100
29) 2,4-Dichlorophenol	10.05	162	613292	42.305	ng	98
30) 1,2,4-Trichlorobenzene	10.26	180	675919	41.404	ng	98
31) Naphthalene	10.44	128	1992569	41.080	ng	100
32) Benzoic acid	9.74	122	436435	43.256	ng	100
33) 4-Chloroaniline	10.55	127	875753	41.104	ng	100
34) Hexachlorobutadiene	10.74	225	397629	41.762	ng	98
35) Caprolactam	11.32	113	212572	42.334	ng	100
36) 4-Chloro-3-methylphenol	11.69	107	650996	41.697	ng	99
37) 2-Methylnaphthalene	12.06	142	1399479	41.149	ng	99
38) 1-Methylnaphthalene	12.28	142	1316075	40.764	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.44	216	682806	41.480	ng	99

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Quant Time: Jun 02 12:12:46 2020
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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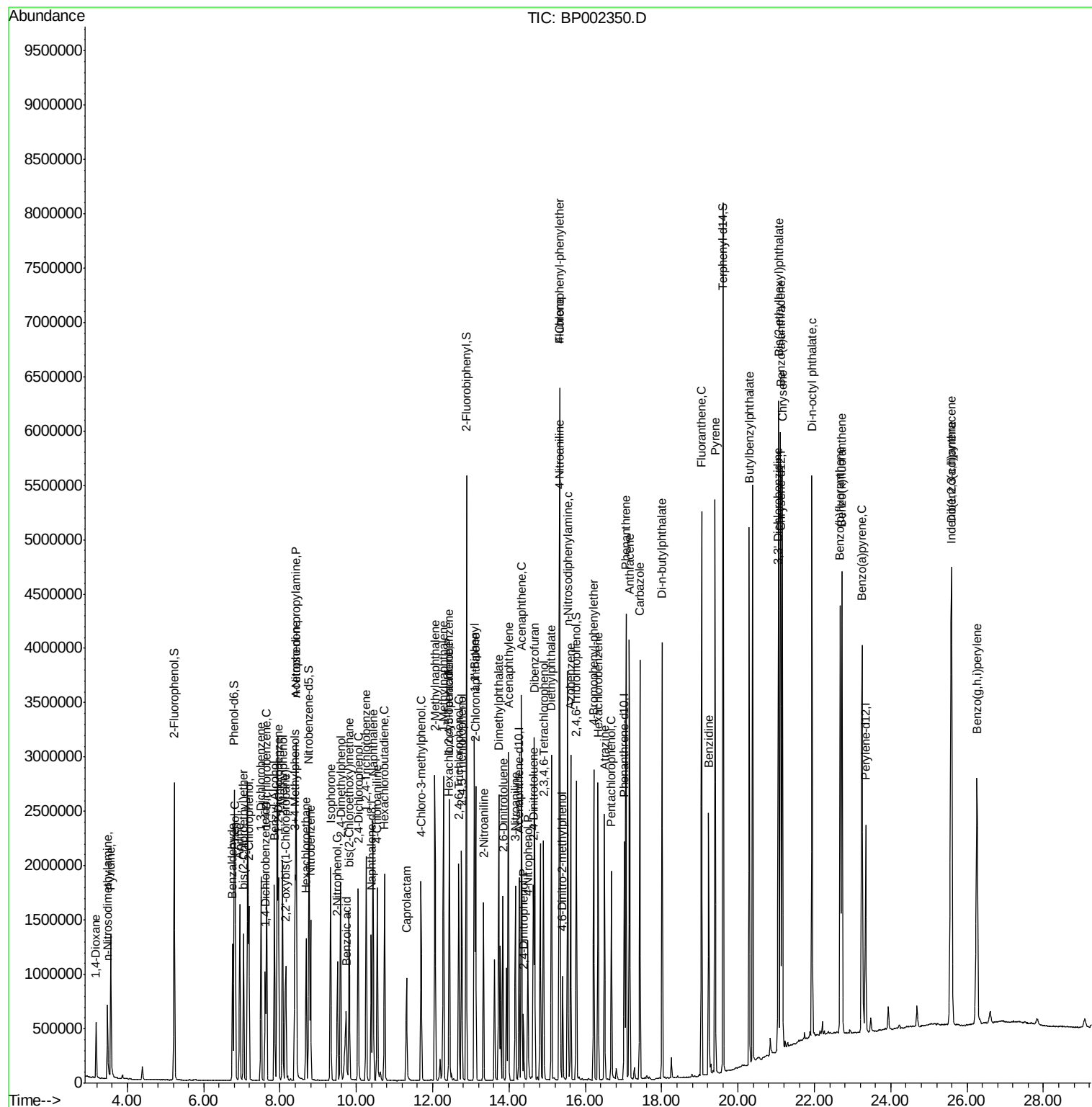
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	252206	28.817	ng	97
43) 2,4,6-Trichlorophenol	12.69	196	480185	42.129	ng	99
44) 2,4,5-Trichlorophenol	12.76	196	548273	41.452	ng	98
46) 1,1'-Biphenyl	13.09	154	1645976	40.550	ng	99
47) 2-Chloronaphthalene	13.13	162	1358553	40.567	ng	99
48) 2-Nitroaniline	13.33	65	459021	44.573	ng	98
49) Acenaphthylene	13.98	152	2166294	40.823	ng	100
50) Dimethylphthalate	13.73	163	1696117	40.453	ng	100
51) 2,6-Dinitrotoluene	13.84	165	366824	40.313	ng	95
52) Acenaphthene	14.33	154	1277714	37.428	ng	99
53) 3-Nitroaniline	14.16	138	442995	42.550	ng	97
54) 2,4-Dinitrophenol	14.37	184	130961	28.483	ng	100
55) Dibenzofuran	14.66	168	2028642	40.190	ng	99
56) 4-Nitrophenol	14.49	139	335943	40.827	ng	99
57) 2,4-Dinitrotoluene	14.63	165	485803	39.721	ng	97
58) Fluorene	15.32	166	1479390	39.517	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.90	232	438277	41.603	ng	93
60) Diethylphthalate	15.11	149	1693198	40.837	ng	99
61) 4-Chlorophenyl-phenylether	15.32	204	768550	38.904	ng	99
62) 4-Nitroaniline	15.33	138	424218	44.019	ng	98
63) Azobenzene	15.62	77	1722337	40.509	ng	99
65) 4,6-Dinitro-2-methylphenol	15.40	198	196741	30.448	ng	96
66) n-Nitrosodiphenylamine	15.53	169	1406847	41.006	ng	97
67) 4-Bromophenyl-phenylether	16.22	248	526902	41.032	ng	98
68) Hexachlorobenzene	16.33	284	544763	40.155	ng	96
69) Atrazine	16.50	200	435067	39.750	ng	98
70) Pentachlorophenol	16.68	266	325830	39.370	ng	95
71) Phenanthrene	17.06	178	2515859	40.649	ng	100
72) Anthracene	17.15	178	2525323	41.467	ng	100
73) Carbazole	17.43	167	2440578	40.982	ng	98
74) Di-n-butylphthalate	18.01	149	2942807	43.434	ng	99
75) Fluoranthene	19.04	202	2968415	41.640	ng	99
77) Benzidine	19.23	184	1361885	55.823	ng	99
78) Pyrene	19.40	202	3045269	40.708	ng	100
80) Butylbenzylphthalate	20.29	149	1382611	46.422	ng	96
81) Benzo(a)anthracene	21.11	228	2750910	40.002	ng	100
82) 3,3'-Dichlorobenzidine	21.04	252	1081321	44.880	ng	97
83) Chrysene	21.16	228	2572658	38.980	ng	98
84) Bis(2-ethylhexyl)phthalate	21.06	149	1938689	42.598	ng	100
85) Di-n-octyl phthalate	21.93	149	3422818	45.250	ng	99
87) Indeno(1,2,3-cd)pyrene	25.57	276	3267817	40.797	ng	96
88) Benzo(b)fluoranthene	22.67	252	2834497	40.175	ng	96
89) Benzo(k)fluoranthene	22.72	252	2768973	40.898	ng	98
90) Benzo(a)pyrene	23.24	252	2717804	41.527	ng	97
91) Dibenzo(a,h)anthracene	25.59	278	2672939	40.928	ng	95
92) Benzo(g,h,i)perylene	26.26	276	2679667	40.224	ng	95

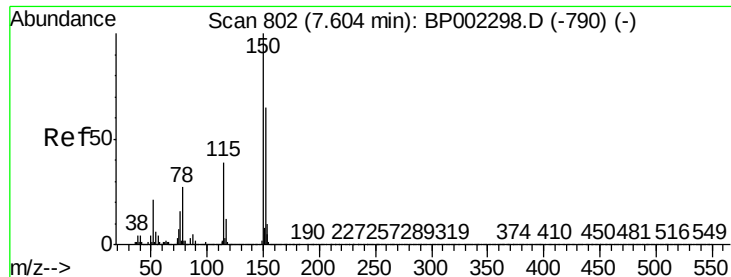
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060220\
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Misc :
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Instrument :
BNA_P
ClientSampled :

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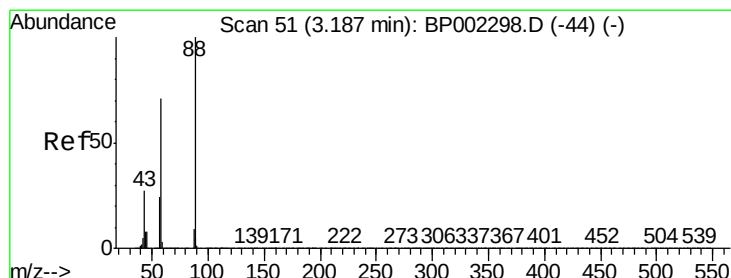
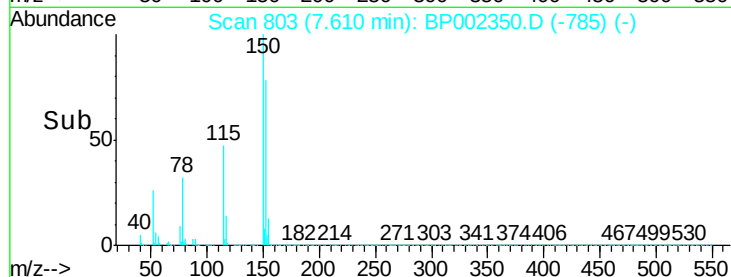
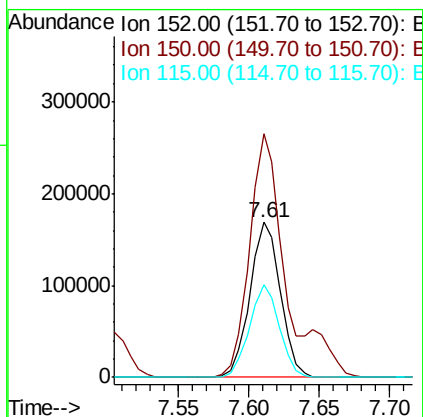
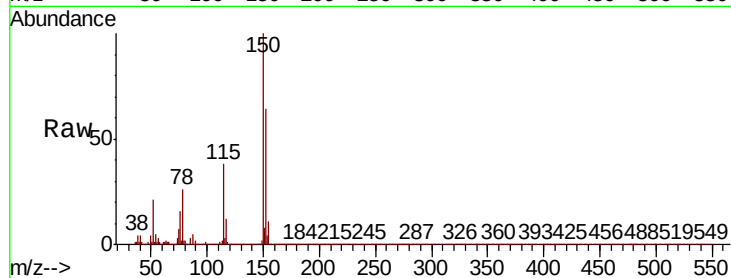


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.61 min Scan# 803
Delta R.T. 0.01 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

Instrument :
BNA_P
ClientSampleId :

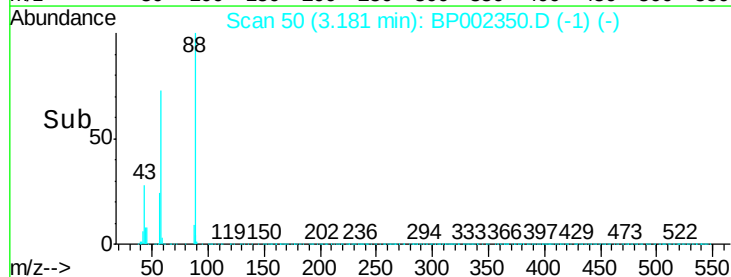
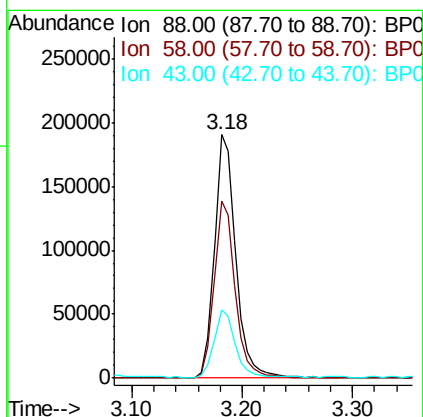
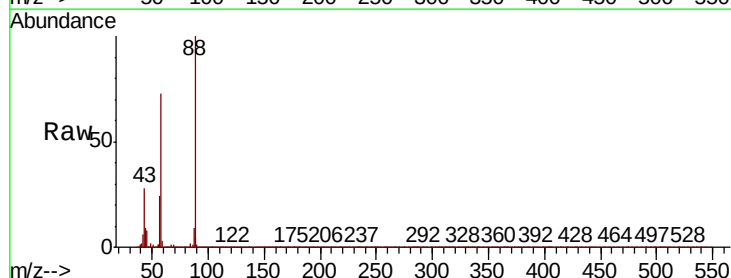
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.3	124.7	187.1
115	59.8	49.4	74.2

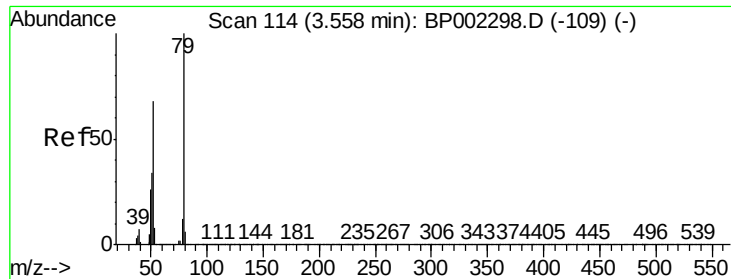


#2

1,4-Dioxane
Concen: 39.964 ng
RT: 3.18 min Scan# 50
Delta R.T. -0.00 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.1	57.3	85.9
43	27.4	21.6	32.4





#3

Pvridine

Concen: 41.317 ng

RT: 3.56 min Scan# 115

Delta R.T. 0.01 min

Lab File: BP002350.D

Acq: 02 Jun 2020 10:55

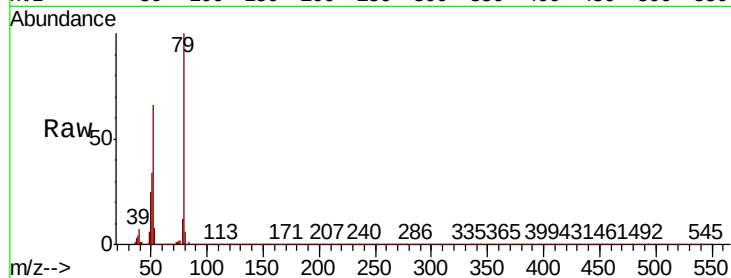
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 79 Resp: 745045

Ion	Ratio	Lower	Upper
79	100		
52	66.1	53.4	80.2
51	33.9	27.0	40.6

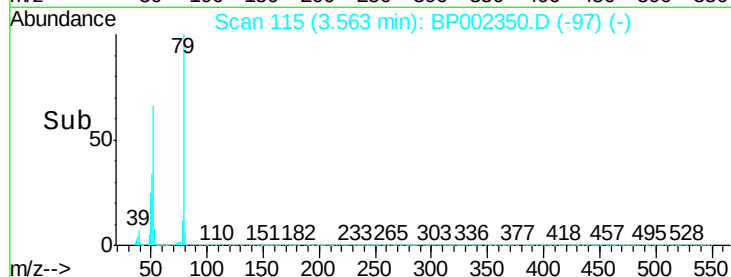


Abundance

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

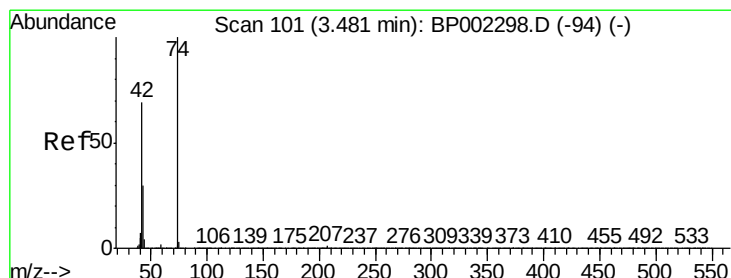


Abundance

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: 41.549 ng

RT: 3.48 min Scan# 101

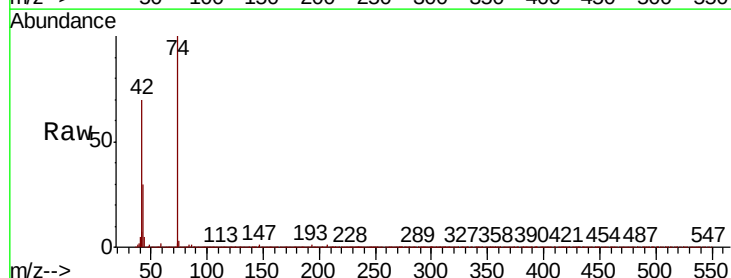
Delta R.T. 0.01 min

Lab File: BP002350.D

Acq: 02 Jun 2020 10:55

Tgt Ion: 42 Resp: 288598

Ion	Ratio	Lower	Upper
42	100		
74	143.4	114.6	171.8
44	6.7	6.2	9.2

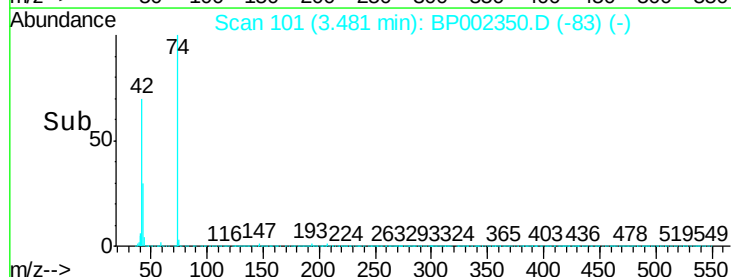


Abundance

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

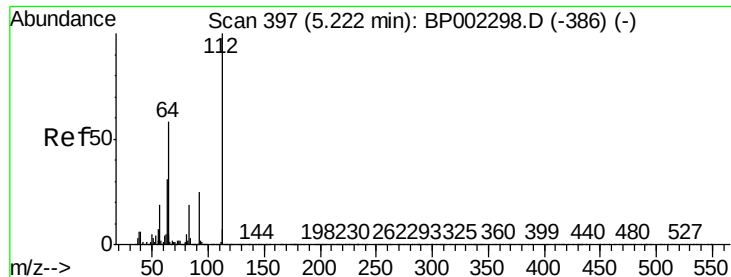


Abundance

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: 83.854 ng

RT: 5.23 min Scan# 398

Delta R.T. 0.01 min

Lab File: BP002350.D

Acq: 02 Jun 2020 10:55

Instrument :

BNA_P

ClientSampled :

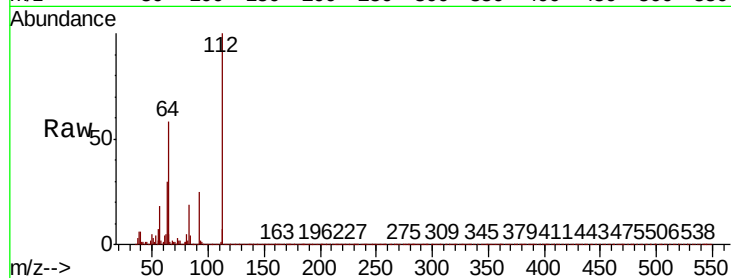
Tot Ion:112 Resp: 1148912

Ion Ratio Lower Upper

112 100

64 58.0 47.0 70.4

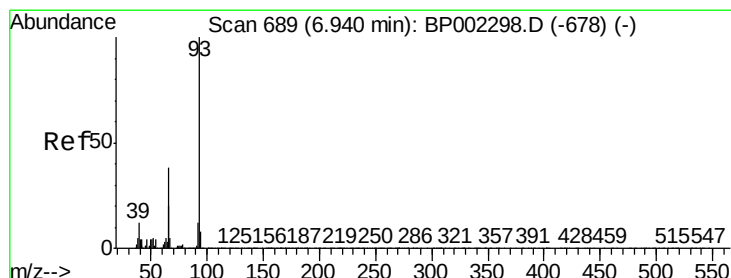
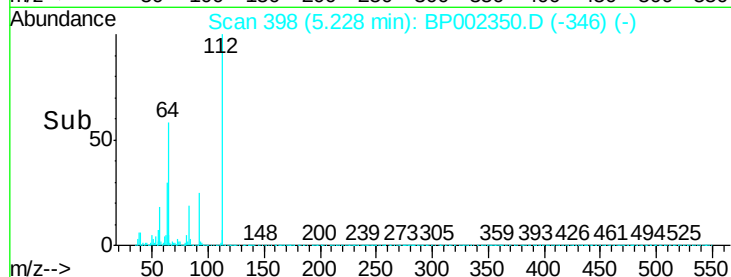
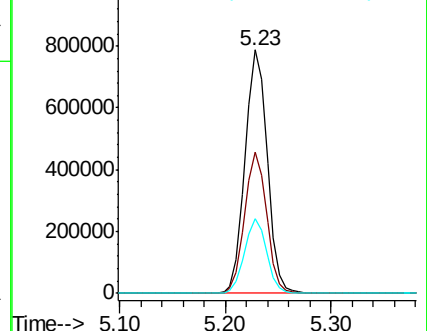
63 30.4 24.0 36.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 40.500 ng

RT: 6.94 min Scan# 689

Delta R.T. -0.00 min

Lab File: BP002350.D

Acq: 02 Jun 2020 10:55

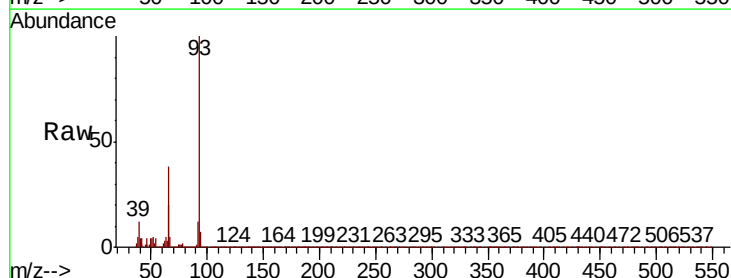
Tgt Ion: 93 Resp: 1042991

Ion Ratio Lower Upper

93 100

66 38.3 31.0 46.6

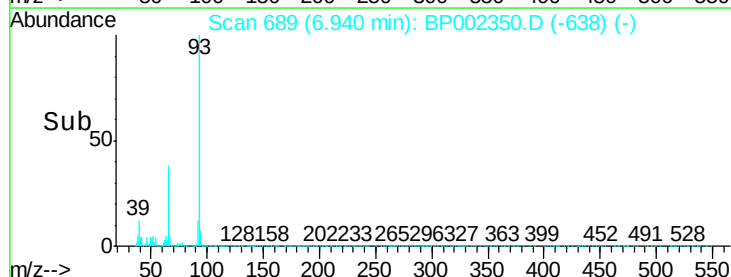
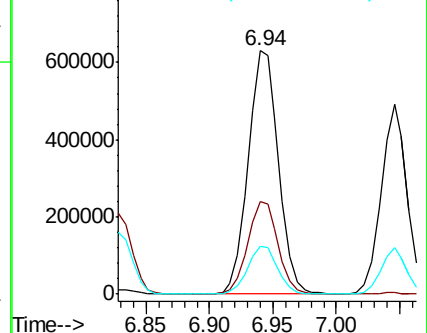
65 19.7 15.7 23.5

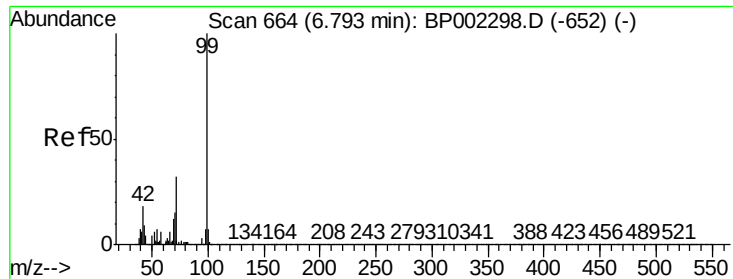


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 82.255 ng

RT: 6.80 min Scan# 666

Delta R.T. 0.01 min

Lab File: BP002350.D

Acq: 02 Jun 2020 10:55

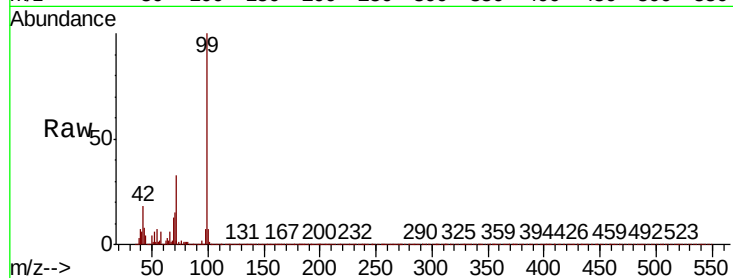
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 99 Resp: 1533101

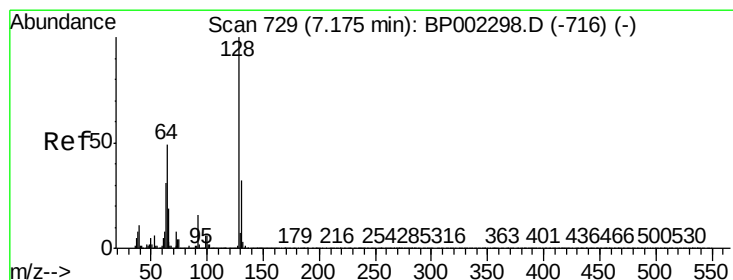
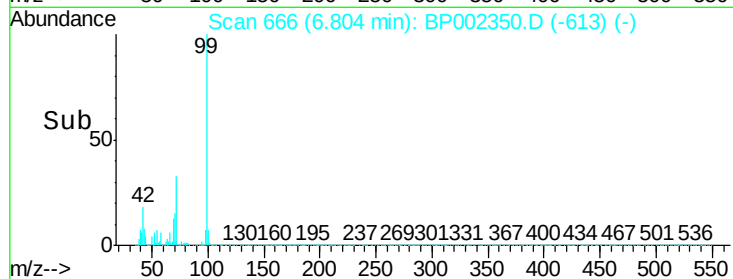
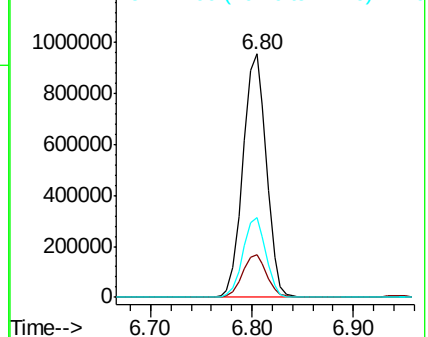
Ion	Ratio	Lower	Upper
99	100		
42	17.7	13.9	20.9
71	32.8	25.8	38.8



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 41.336 ng

RT: 7.18 min Scan# 730

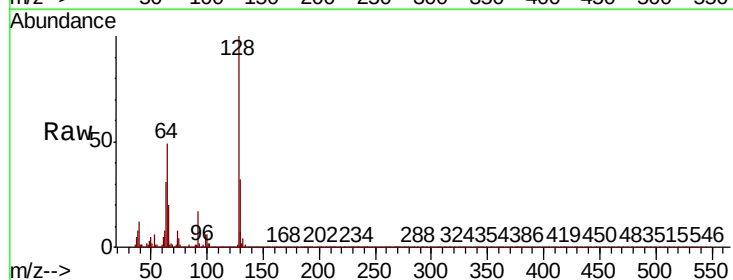
Delta R.T. 0.01 min

Lab File: BP002350.D

Acq: 02 Jun 2020 10:55

Tgt Ion: 128 Resp: 648093

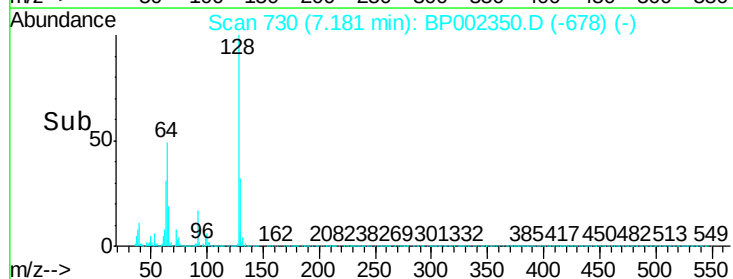
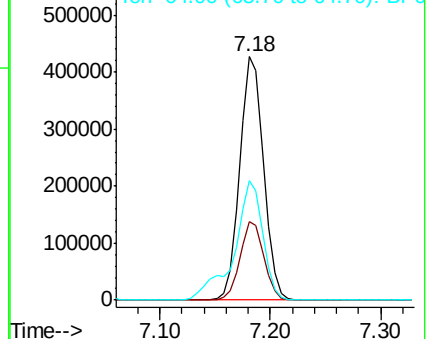
Ion	Ratio	Lower	Upper
128	100		
130	32.0	12.0	52.0
64	49.2	28.8	68.8

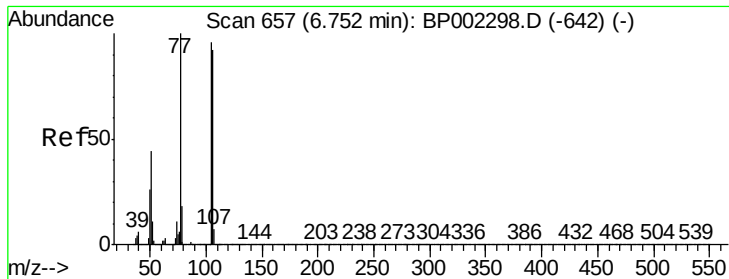


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 41.685 ng

RT: 6.75 min Scan# 657

Delta R.T. -0.00 min

Lab File: BP002350.D

Acq: 02 Jun 2020 10:55

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BNA_P

ClientSampleId :

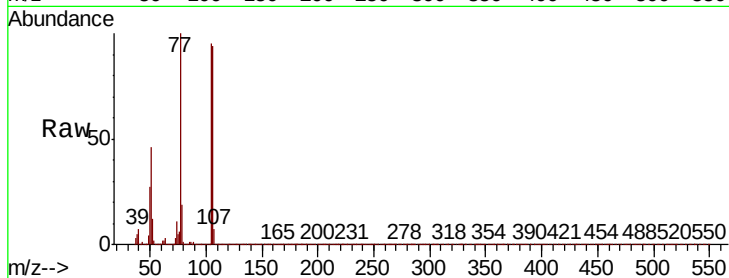
Tot Ion: 77 Resp: 434273

Ion Ratio Lower Upper

77 100

105 95.2 77.5 117.5

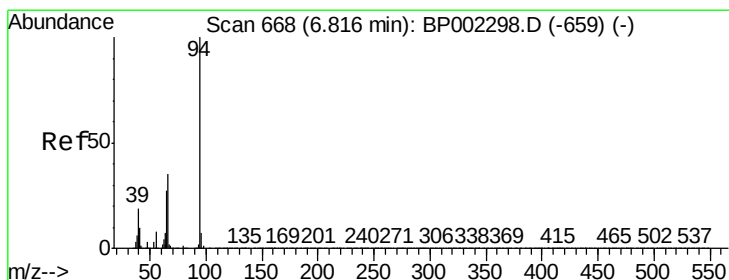
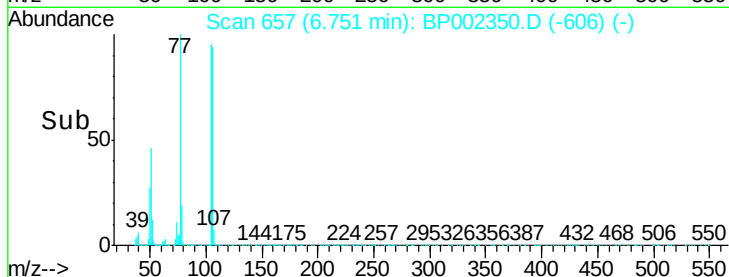
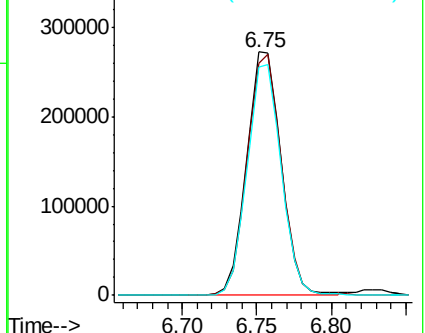
106 93.5 75.6 115.6



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 40.758 ng

RT: 6.83 min Scan# 670

Delta R.T. 0.01 min

Lab File: BP002350.D

Acq: 02 Jun 2020 10:55

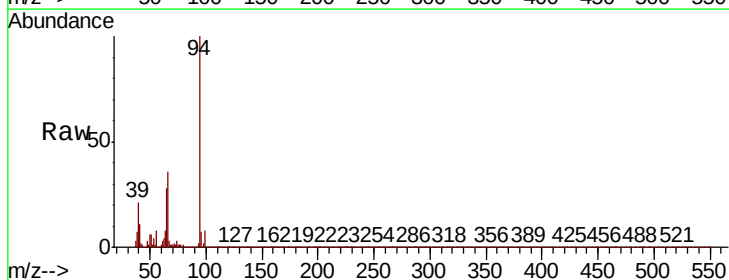
Tgt Ion: 94 Resp: 835910

Ion Ratio Lower Upper

94 100

65 27.7 7.2 47.2

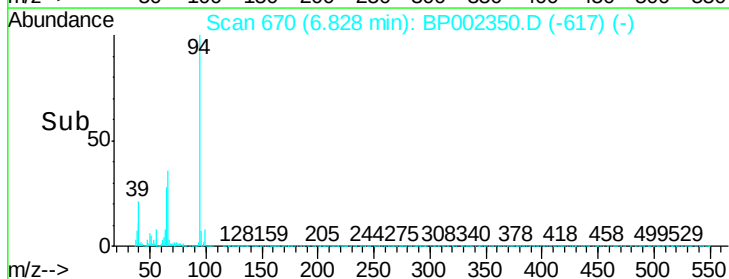
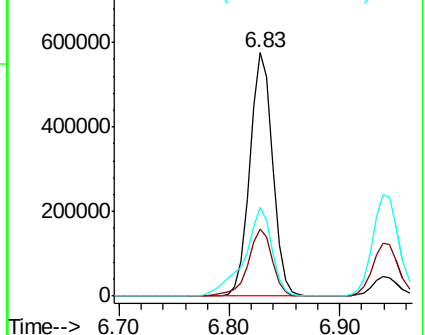
66 36.3 16.2 56.2

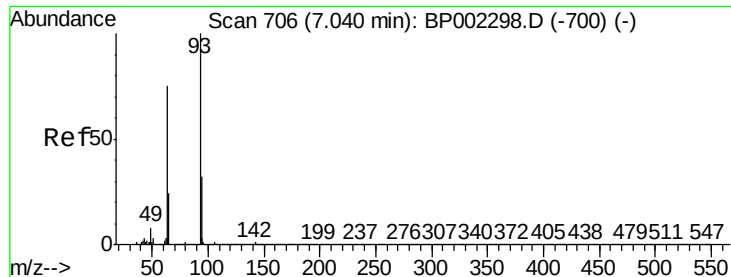


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

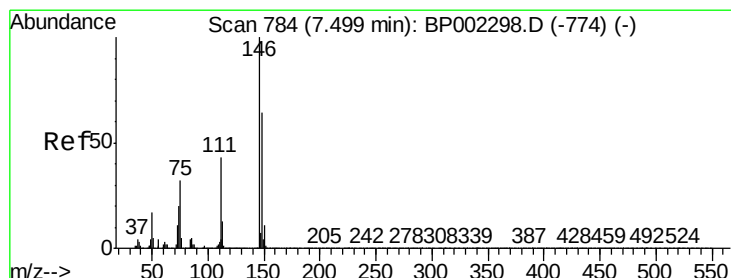
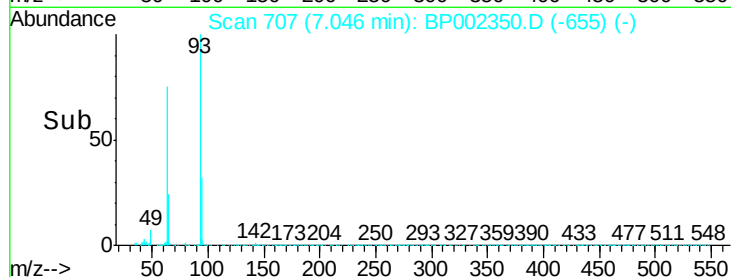
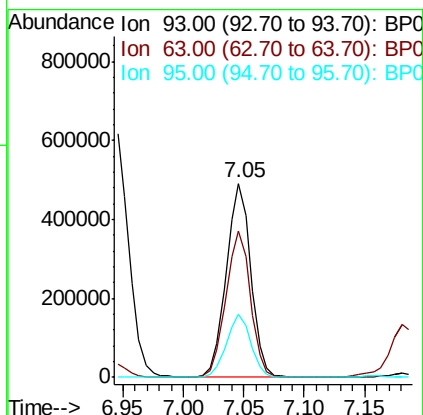
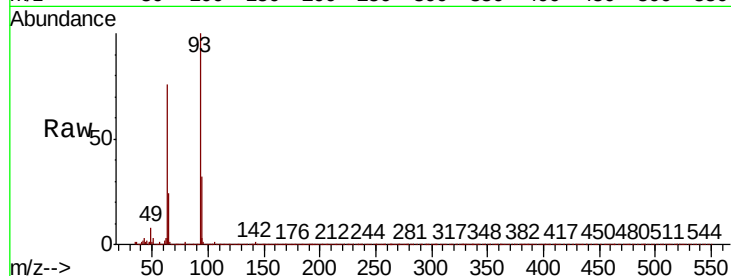




#11
bis(2-Chloroethyl)ether
Concen: 40.614 ng
RT: 7.05 min Scan# 707
Delta R.T. 0.01 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

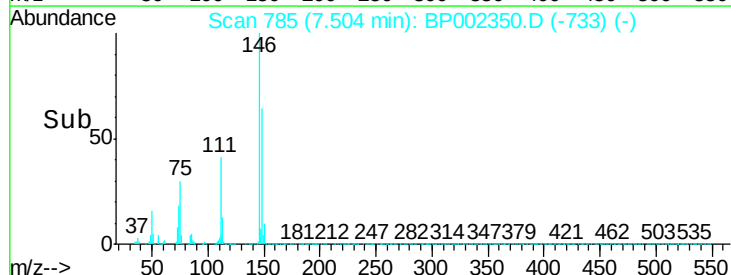
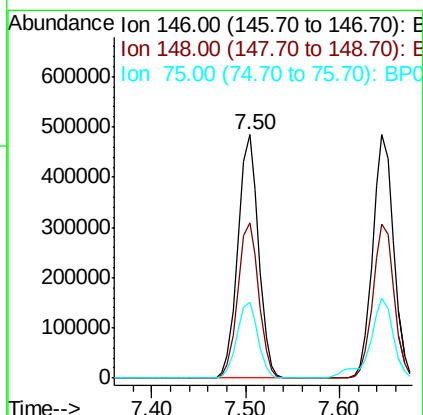
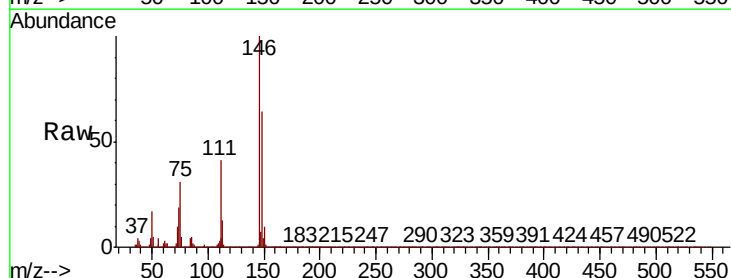
Instrument :
BNA_P
ClientSampleId :

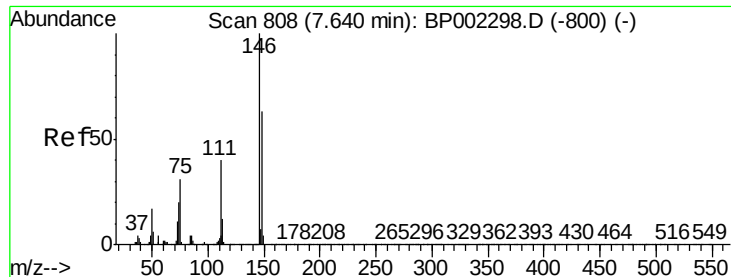
Tot Ion	Ratio	Lower	Upper
93	100		
63	75.6	56.7	96.7
95	32.2	13.4	53.4



#12
1,3-Dichlorobenzene
Concen: 41.102 ng
RT: 7.50 min Scan# 785
Delta R.T. 0.01 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.8	76.2
75	31.2	25.0	37.4

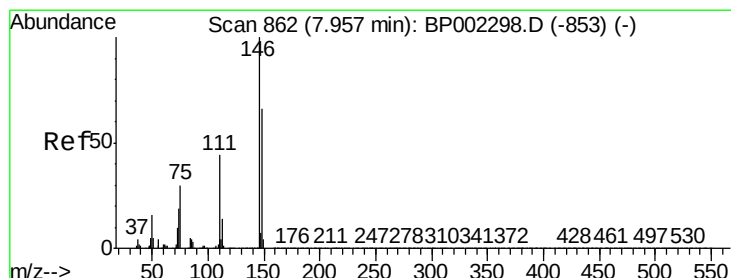
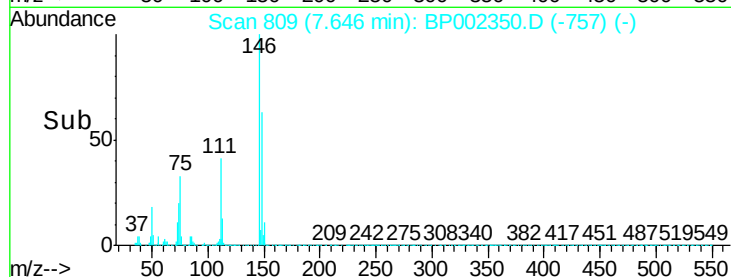
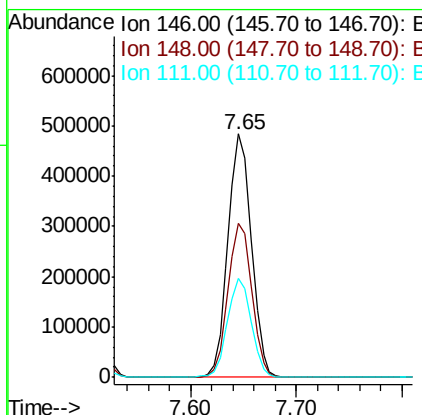
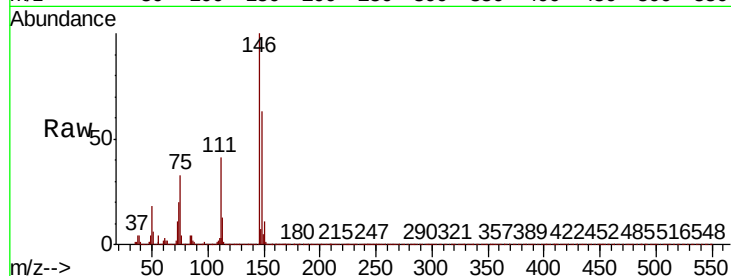




#13
 1,4-Dichlorobenzene
 Concen: 41.127 ng
 RT: 7.65 min Scan# 809
 Delta R.T. 0.01 min
 Lab File: BP002350.D
 Acq: 02 Jun 2020 10:55

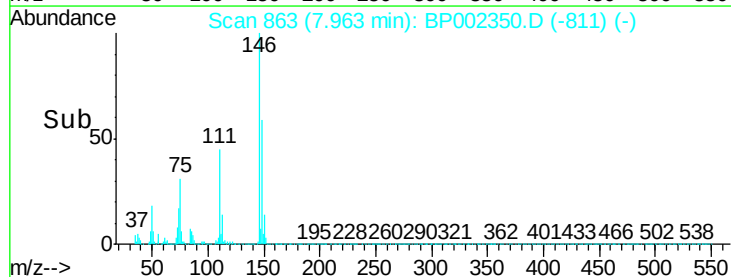
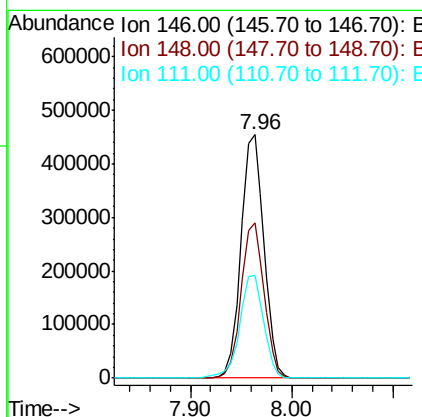
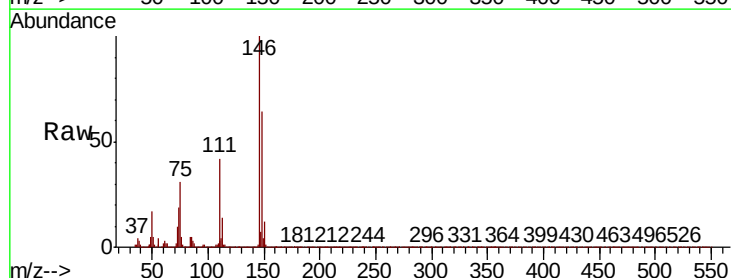
Instrument :
 BNA_P
 ClientSampleId :

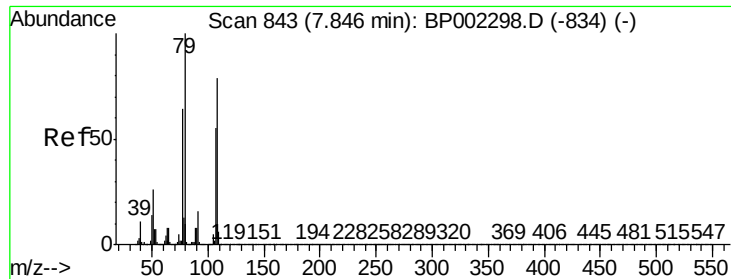
Tot Ion:146 Resp: 742092
 Ion Ratio Lower Upper
 146 100
 148 63.1 49.5 74.3
 111 40.5 32.6 48.8



#14
 1,2-Dichlorobenzene
 Concen: 41.257 ng
 RT: 7.96 min Scan# 863
 Delta R.T. 0.01 min
 Lab File: BP002350.D
 Acq: 02 Jun 2020 10:55

Tgt Ion:146 Resp: 711714
 Ion Ratio Lower Upper
 146 100
 148 63.8 51.2 76.8
 111 42.2 32.8 49.2





#15

Benzyl Alcohol

Concen: 41.225 ng

RT: 7.85 min Scan# 844

Delta R.T. 0.01 min

Lab File: BP002350.D

Acq: 02 Jun 2020 10:55

Instrument :

BNA_P

ClientSampleId :

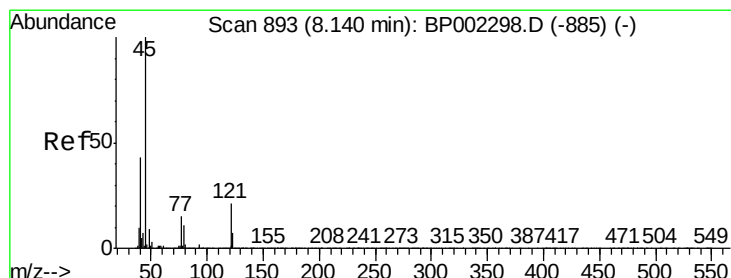
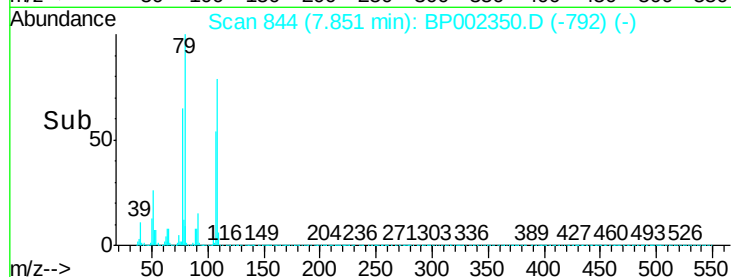
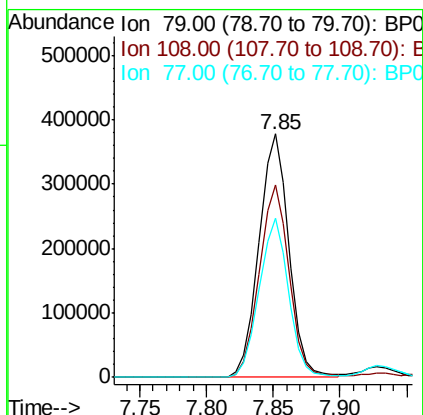
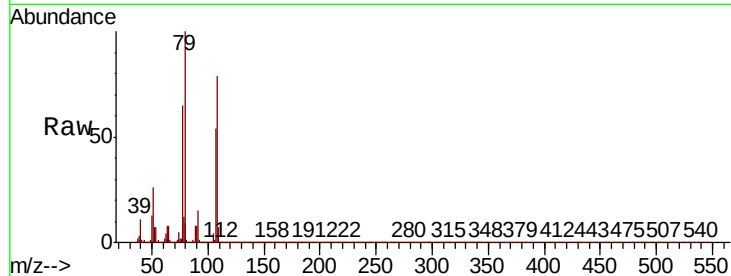
Tot Ion: 79 Resp: 583846

Ion Ratio Lower Upper

79 100

108 79.3 62.4 93.6

77 65.3 52.1 78.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.754 ng

RT: 8.15 min Scan# 895

Delta R.T. 0.01 min

Lab File: BP002350.D

Acq: 02 Jun 2020 10:55

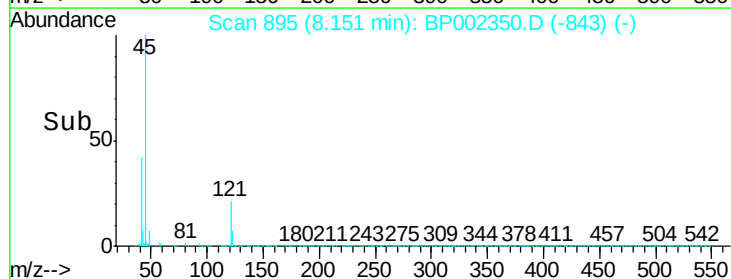
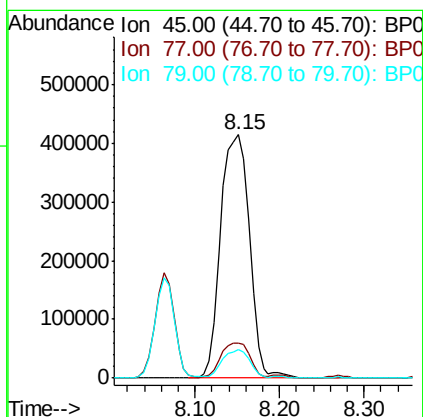
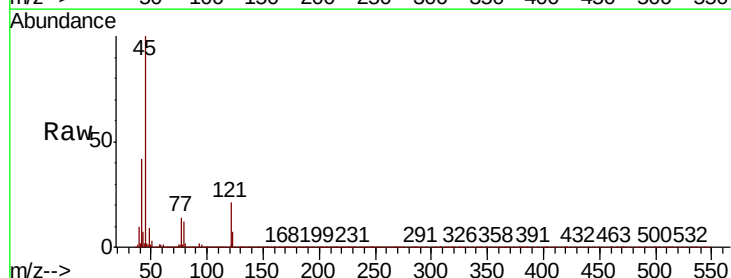
Tgt Ion: 45 Resp: 983600

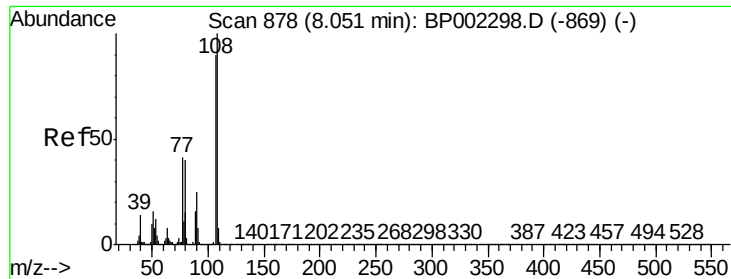
Ion Ratio Lower Upper

45 100

77 14.5 0.0 34.7

79 11.5 0.0 31.1

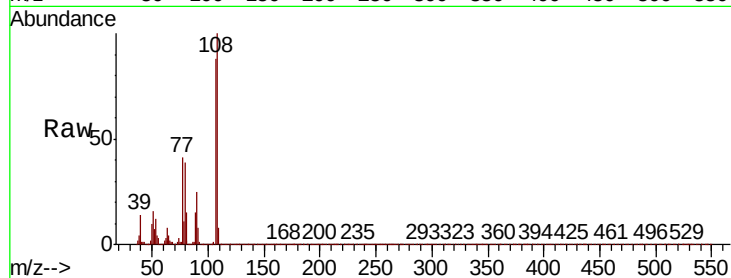




#17
2-Methylphenol
Concen: 41.210 ng
RT: 8.06 min Scan# 880
Delta R.T. 0.01 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	107	Resp:	603659
Ion	Ratio	Lower	Upper
107	100		
108	113.0	89.0	133.4
77	46.6	37.0	55.4
79	44.5	34.8	52.2



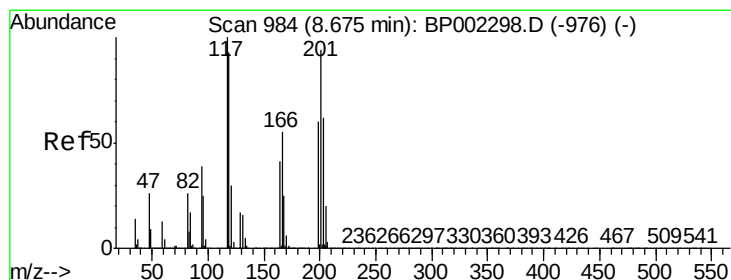
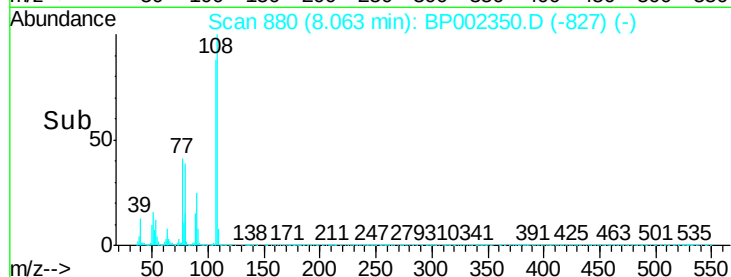
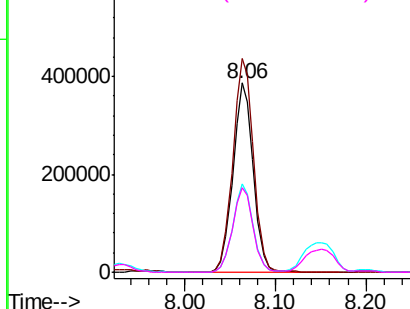
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

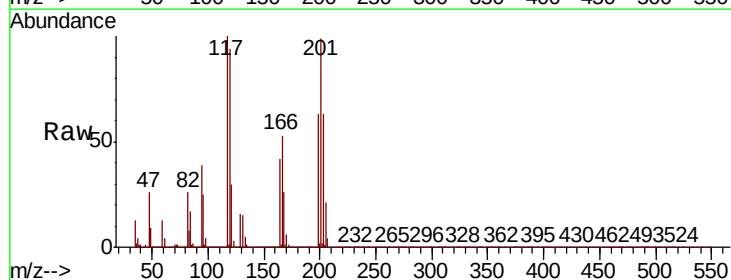
Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18
Hexachloroethane
Concen: 37.792 ng
RT: 8.68 min Scan# 985
Delta R.T. -0.00 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

Tgt Ion:	117	Resp:	244051
Ion	Ratio	Lower	Upper
117	100		
119	94.3	76.0	114.0
201	98.7	76.0	114.0

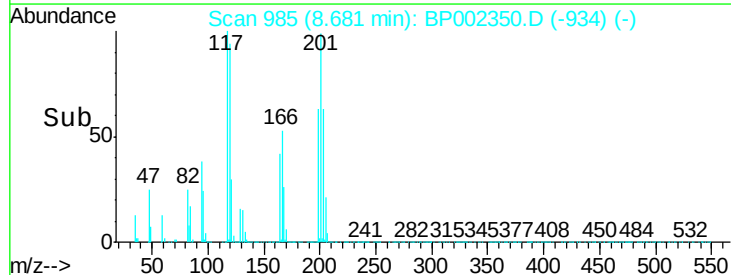
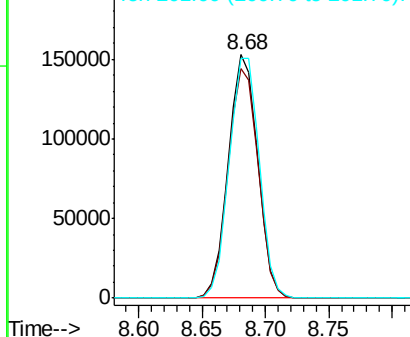


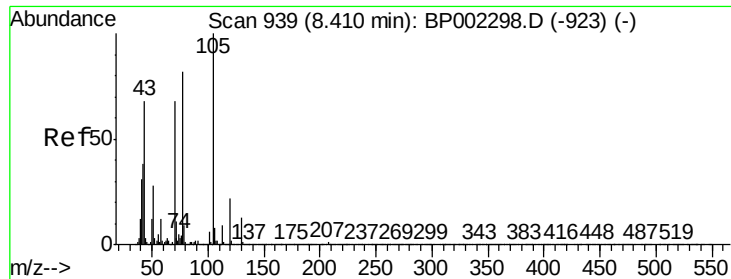
Abundance

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

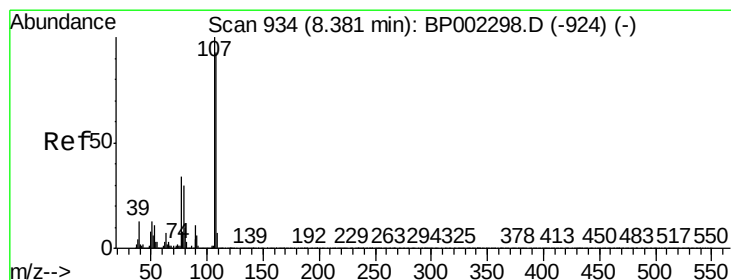
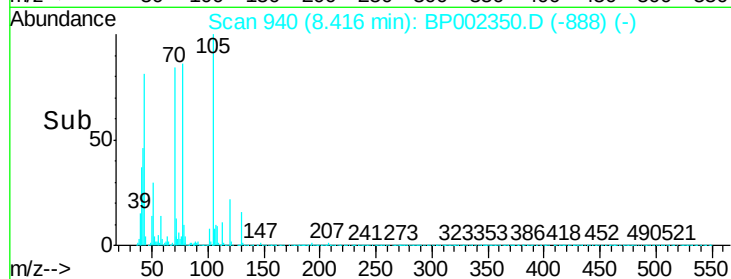
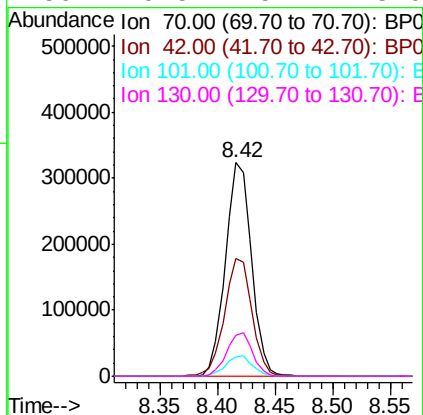
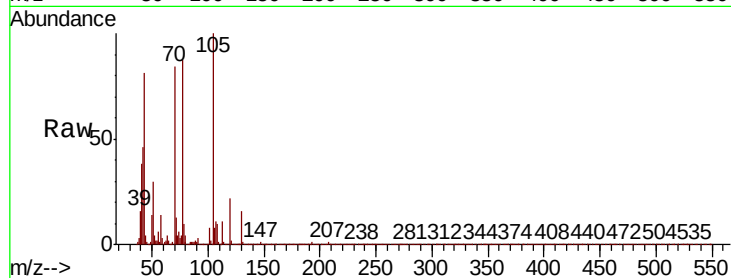




#19
n-Nitroso-di-n-propylamine
Concen: 40.884 ng
RT: 8.42 min Scan# 940
Delta R.T. 0.01 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

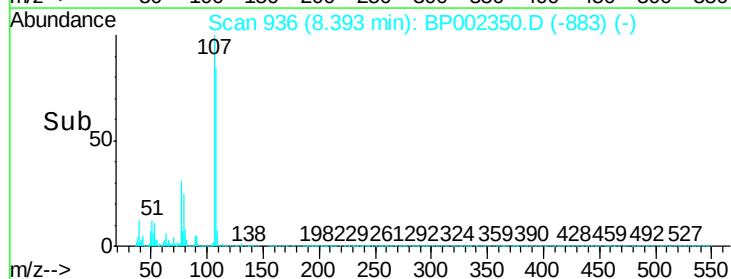
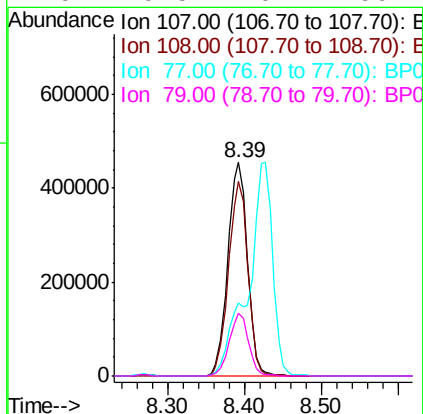
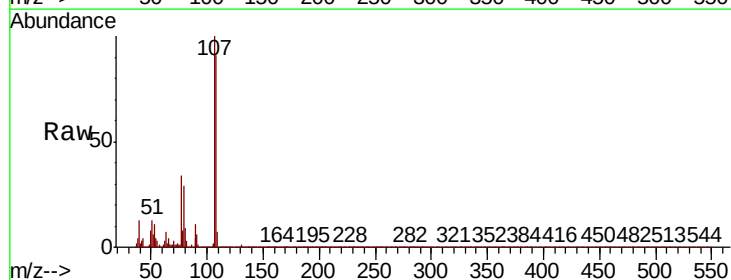
Instrument :
BNA_P
ClientSampled :

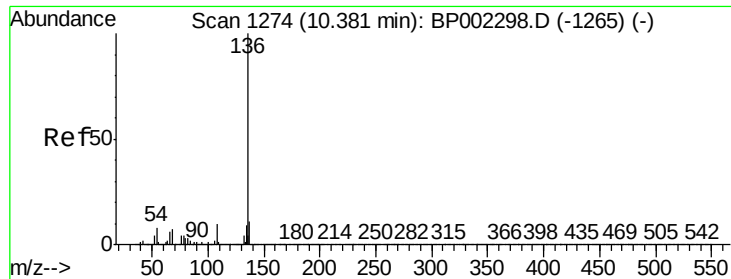
Tot Ion:	70	Resp:	505317
Ion	Ratio	Lower	Upper
70	100		
42	55.0	44.2	66.4
101	9.3	7.4	11.0
130	19.5	15.4	23.0



#20
3+4-Methylphenols
Concen: 40.689 ng
RT: 8.39 min Scan# 936
Delta R.T. 0.01 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

Tgt Ion:	107	Resp:	809929
Ion	Ratio	Lower	Upper
107	100		
108	91.3	74.7	114.7
77	34.1	14.4	54.4
79	29.5	10.7	50.7

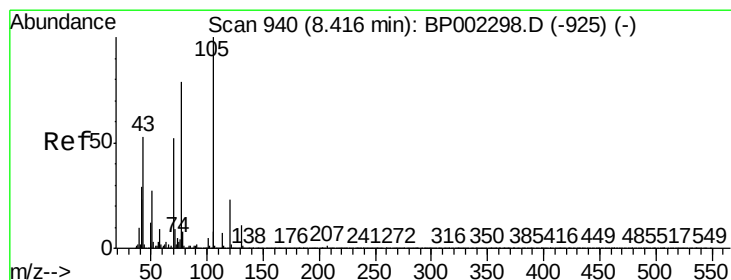
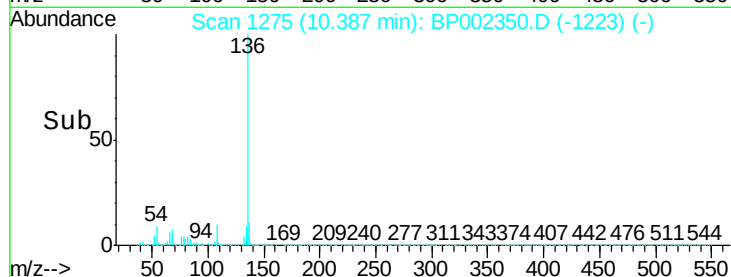
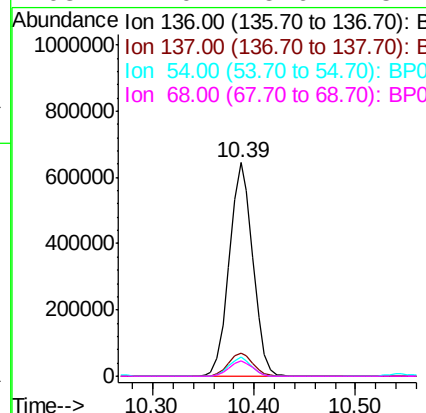
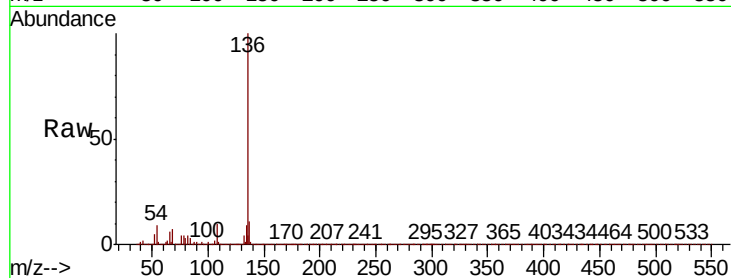




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.39 min Scan# 1275
Delta R.T. 0.01 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

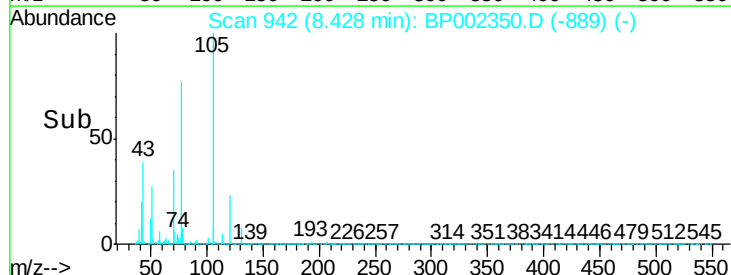
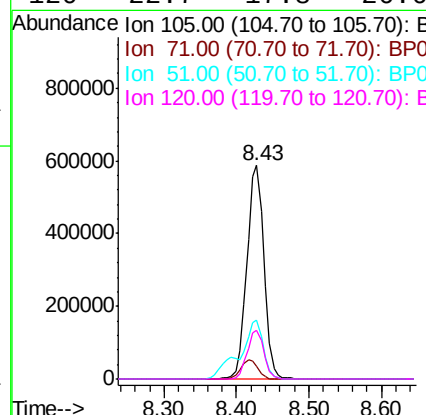
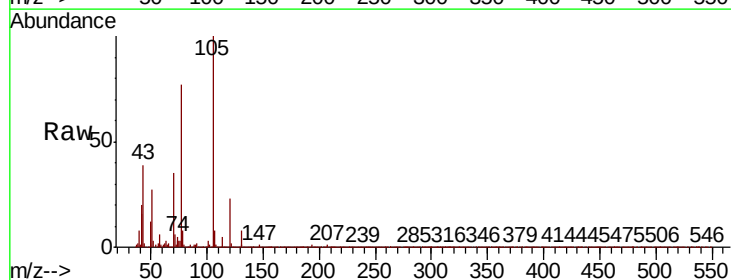
Instrument :
BNA_P
ClientSampleId :

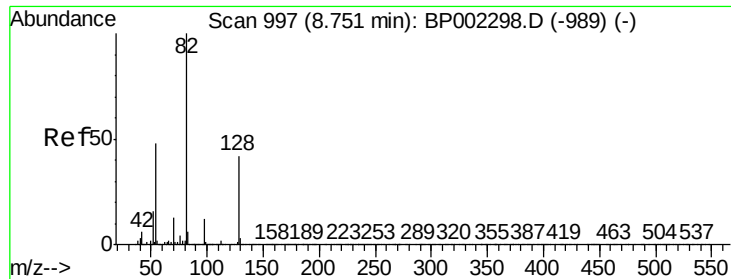
Tot Ion:136	Resp: 1034279
Ion Ratio	Lower Upper
136 100	
137 10.9	8.8 13.2
54 8.8	6.9 10.3
68 7.0	5.6 8.4



#22
Acetophenone
Concen: 40.665 ng
RT: 8.43 min Scan# 942
Delta R.T. 0.01 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

Tgt	Ion:105	Resp:	960278
Ion	Ratio	Lower	Upper
105	100		
71	5.8	6.5	9.7#
51	27.3	21.7	32.5
120	22.7	17.8	26.6

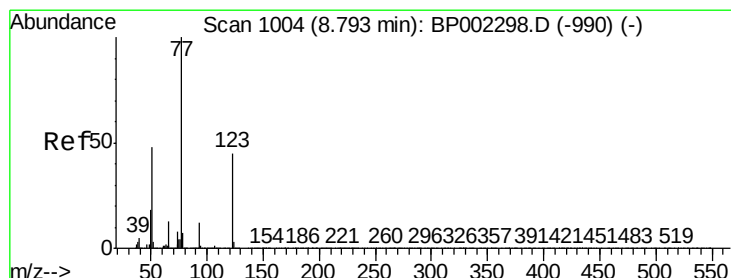
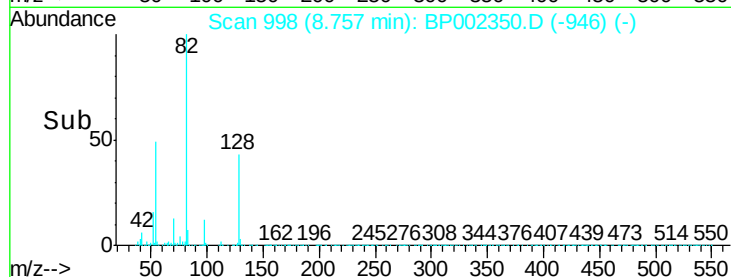
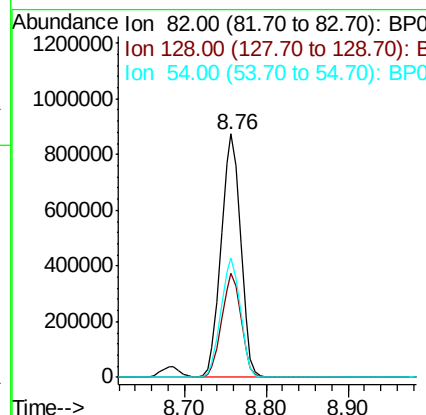
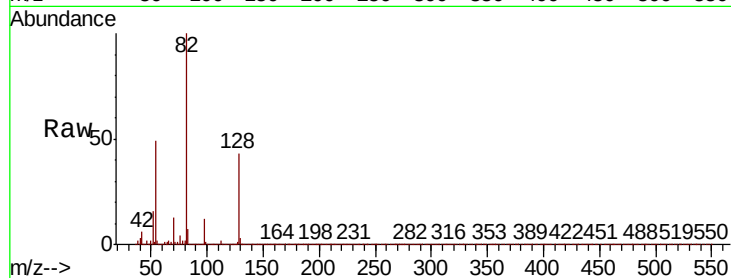




#23
Nitrobenzene-d5
Concen: 84.711 ng
RT: 8.76 min Scan# 998
Delta R.T. 0.01 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

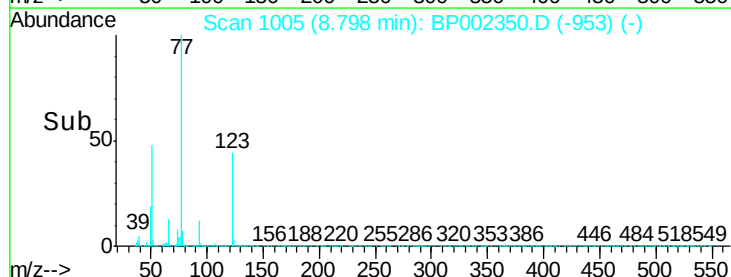
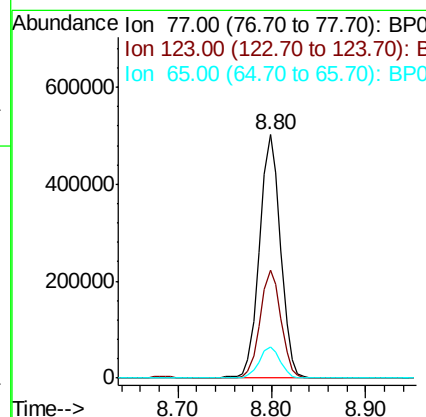
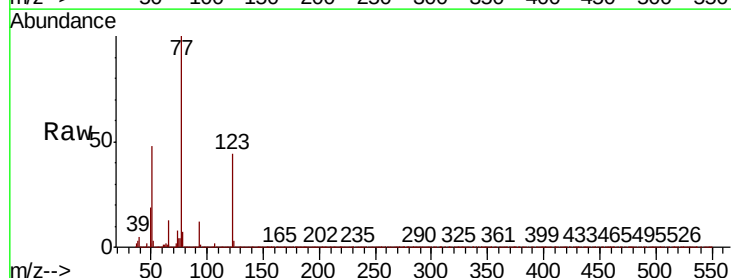
Instrument :
BNA_P
ClientSampleId :

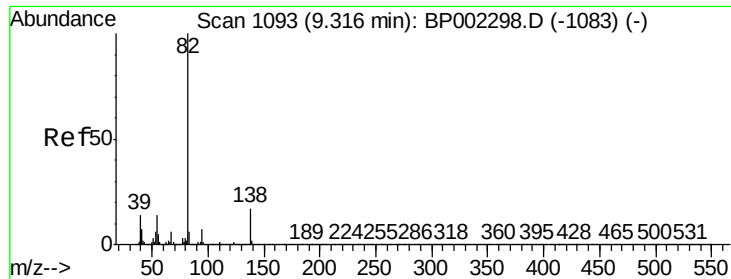
Tot Ion: 82 Resp: 1457278
Ion Ratio Lower Upper
82 100
128 42.7 33.4 50.0
54 49.2 38.3 57.5



#24
Nitrobenzene
Concen: 41.487 ng
RT: 8.80 min Scan# 1005
Delta R.T. 0.01 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

Tgt Ion: 77 Resp: 778030
Ion Ratio Lower Upper
77 100
123 44.2 35.4 53.0
65 13.0 10.3 15.5

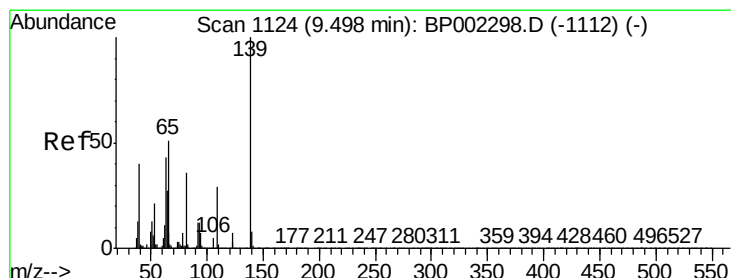
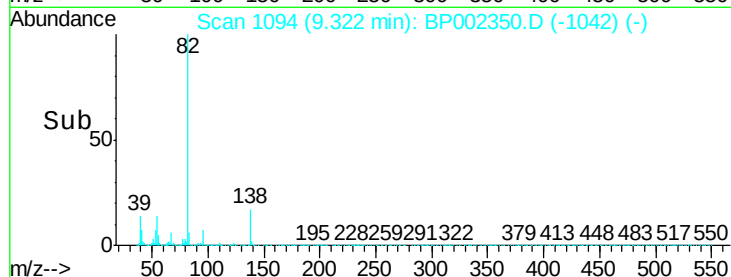
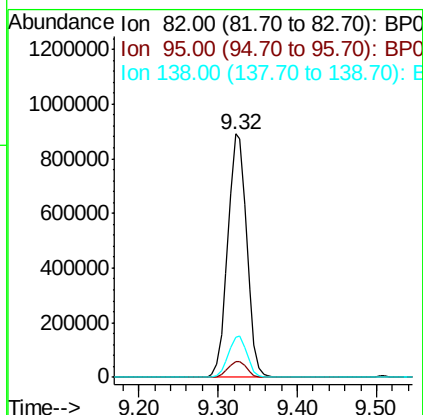
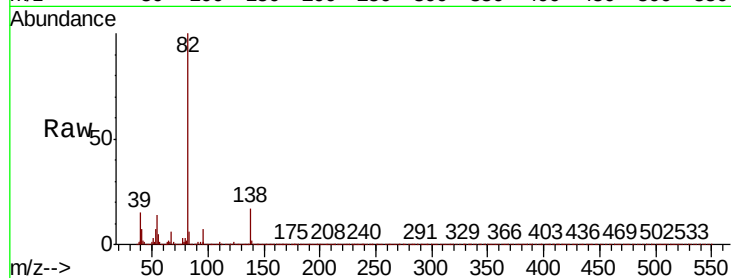




#25
Isophorone
Concen: 41.796 ng
RT: 9.32 min Scan# 1094
Delta R.T. 0.01 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

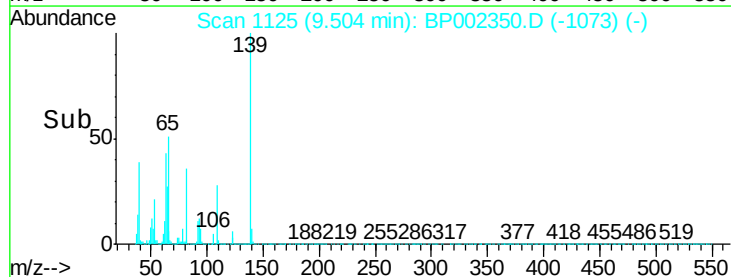
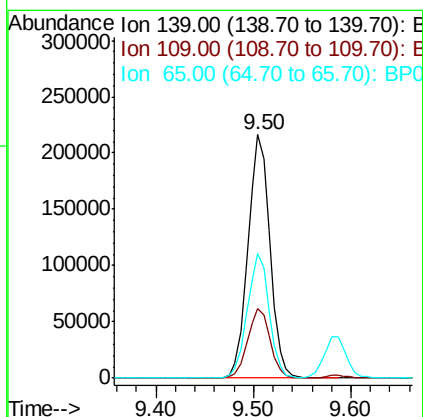
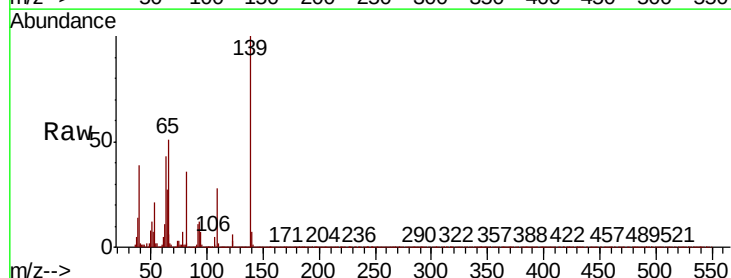
Instrument :
BNA_P
ClientSampleId :

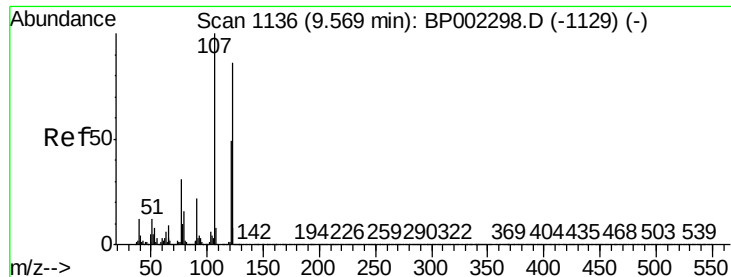
Tot Ion: 82 Resp: 1476719
Ion Ratio Lower Upper
82 100
95 6.6 5.4 8.0
138 16.7 13.4 20.0



#26
2-Nitrophenol
Concen: 42.735 ng
RT: 9.50 min Scan# 1125
Delta R.T. 0.01 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

Tgt Ion: 139 Resp: 341441
Ion Ratio Lower Upper
139 100
109 28.5 22.7 34.1
65 51.2 41.5 62.3

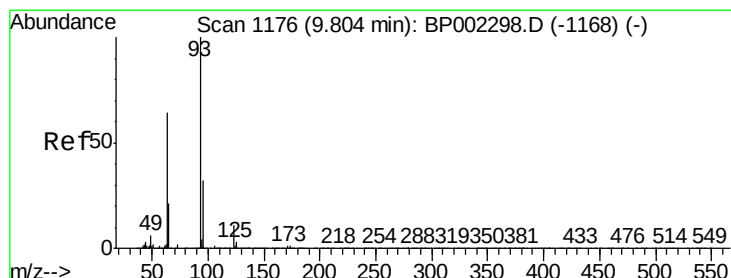
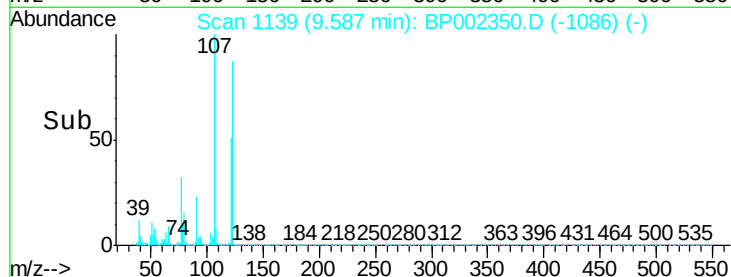
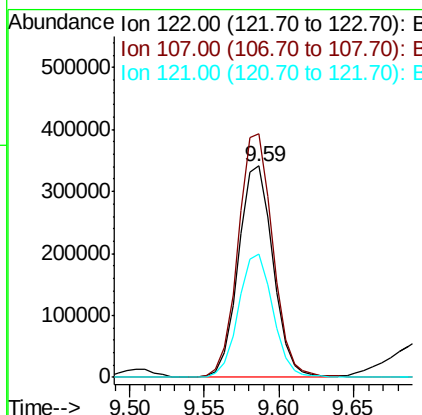
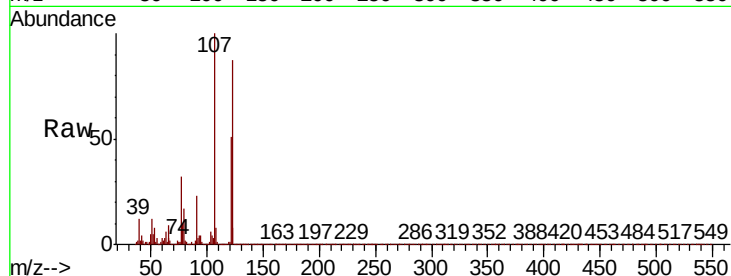




#27
2,4-Dimethylphenol
Concen: 41.882 ng
RT: 9.59 min Scan# 1139
Delta R.T. 0.01 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

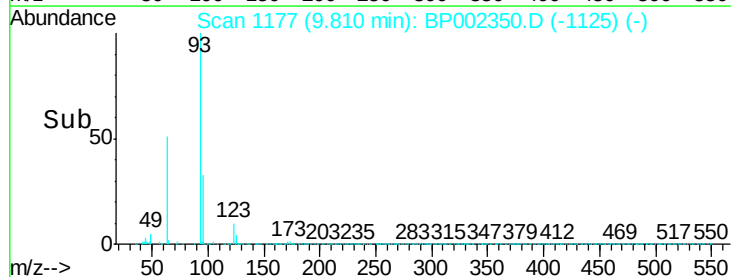
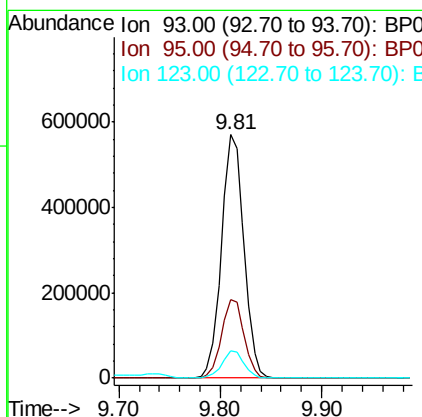
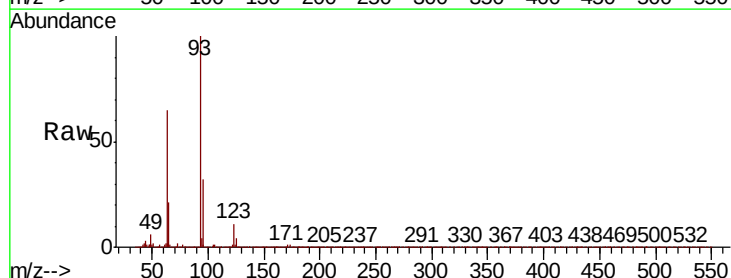
Instrument :
BNA_P
ClientSampled :

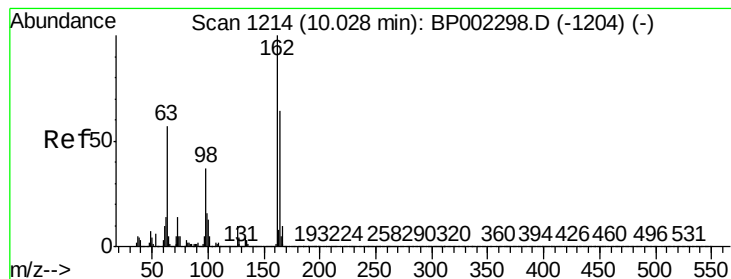
Tot Ion	Ratio	Lower	Upper
122	100		
107	115.3	93.7	140.5
121	58.5	47.1	70.7



#28
bis(2-Chloroethoxy)methane
Concen: 40.713 ng
RT: 9.81 min Scan# 1177
Delta R.T. 0.01 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.8	38.6
123	11.0	8.6	13.0





#29

2,4-Dichlorophenol

Concen: 42.305 ng

RT: 10.05 min Scan# 1217

Delta R.T. 0.01 min

Lab File: BP002350.D

Acq: 02 Jun 2020 10:55

Instrument :

BNA_P

ClientSampleId :

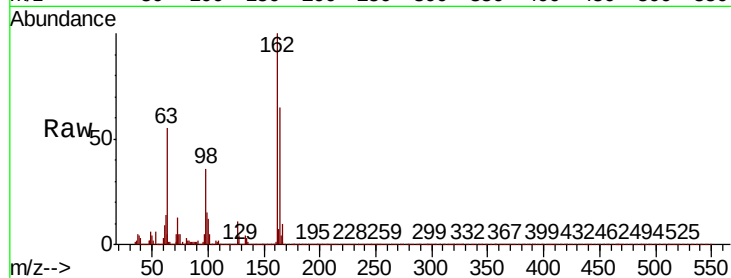
Tot Ion:162 Resp: 613292

Ion Ratio Lower Upper

162 100

164 64.9 44.2 84.2

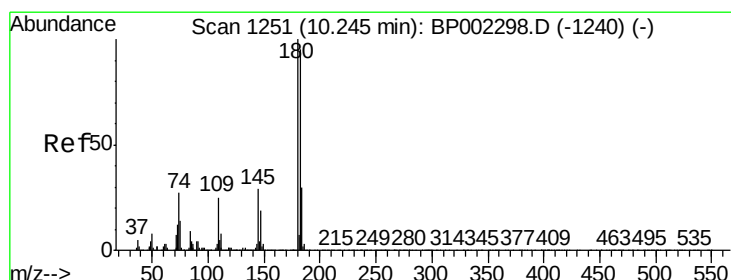
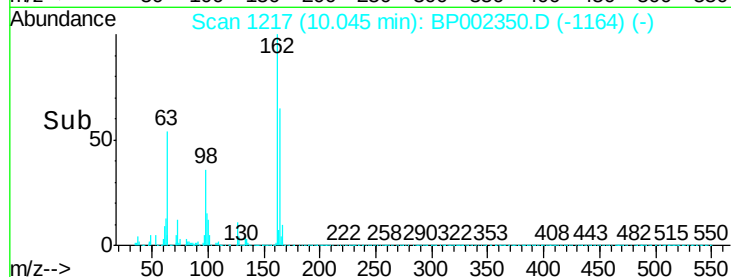
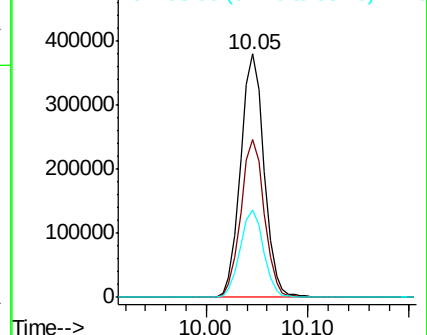
98 36.1 18.4 58.4



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BPO



#30

1,2,4-Trichlorobenzene

Concen: 41.404 ng

RT: 10.26 min Scan# 1253

Delta R.T. 0.01 min

Lab File: BP002350.D

Acq: 02 Jun 2020 10:55

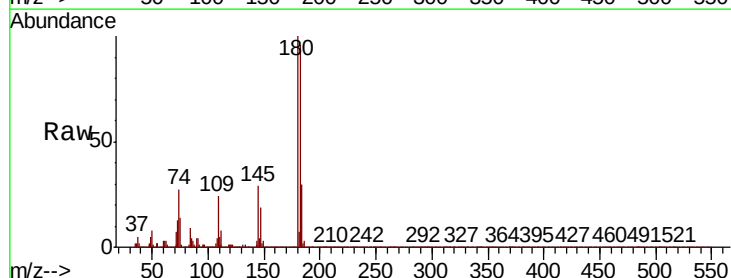
Tgt Ion:180 Resp: 675919

Ion Ratio Lower Upper

180 100

182 95.7 74.7 112.1

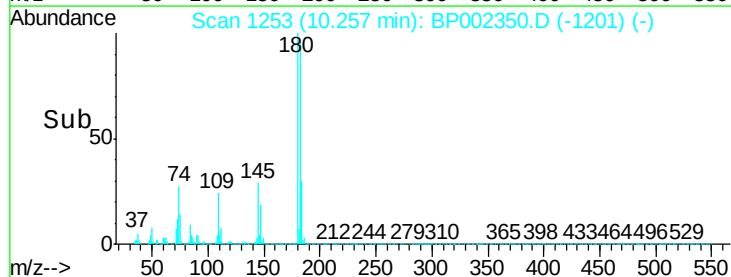
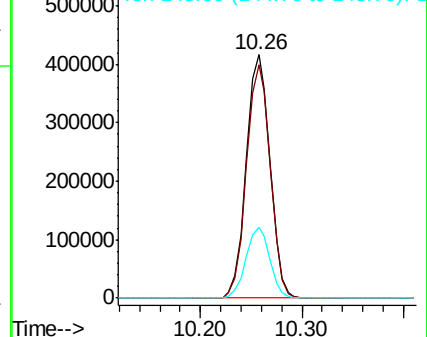
145 29.1 23.2 34.8

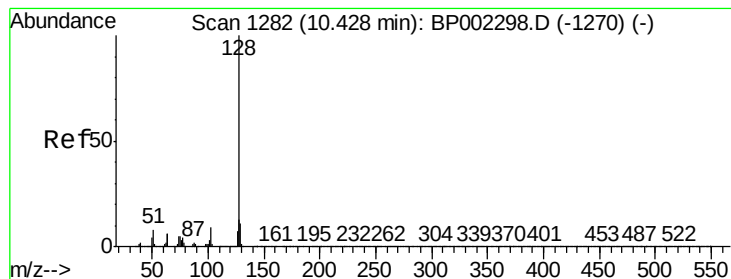


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 41.080 ng

RT: 10.44 min Scan# 1284

Delta R.T. 0.01 min

Lab File: BP002350.D

Acq: 02 Jun 2020 10:55

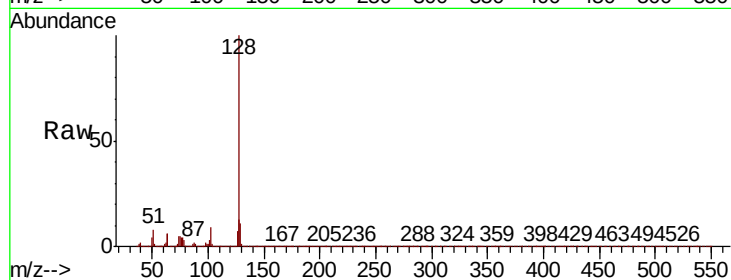
Instrument :

BNA_P

ClientSampleId :

Tot Ion:128 Resp: 1992569

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.7	13.1
127	13.1	10.5	15.7

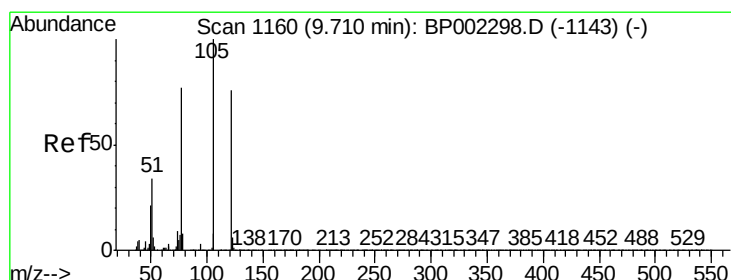
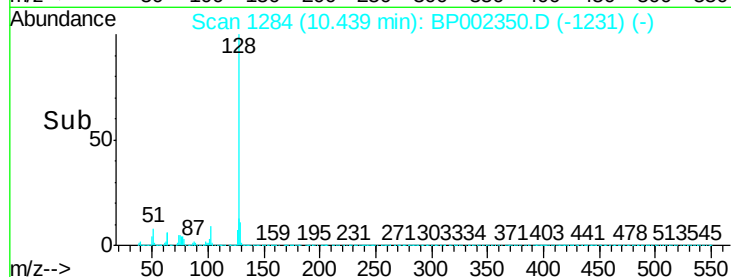
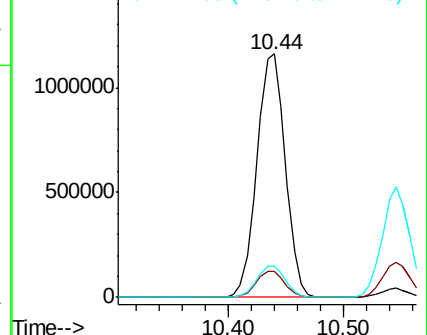


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 43.256 ng

RT: 9.74 min Scan# 1165

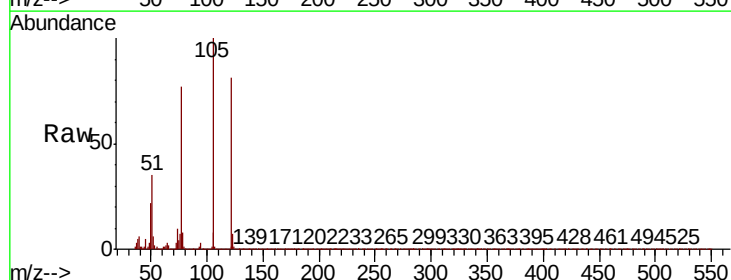
Delta R.T. 0.03 min

Lab File: BP002350.D

Acq: 02 Jun 2020 10:55

Tgt Ion:122 Resp: 436435

Ion	Ratio	Lower	Upper
122	100		
105	123.4	102.7	142.7
77	95.0	74.8	114.8

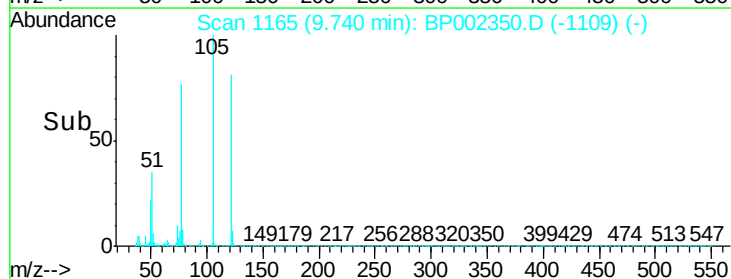
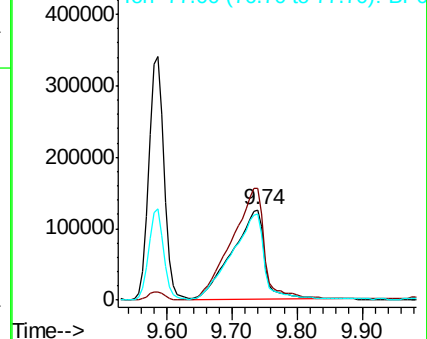


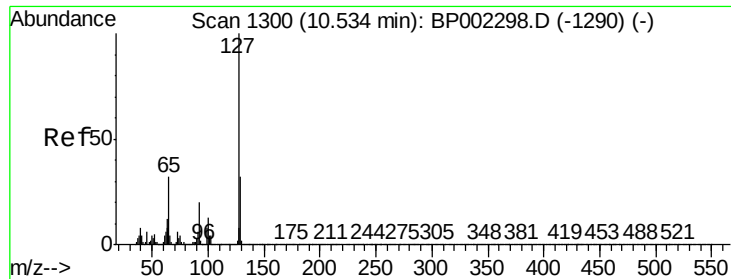
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BP0

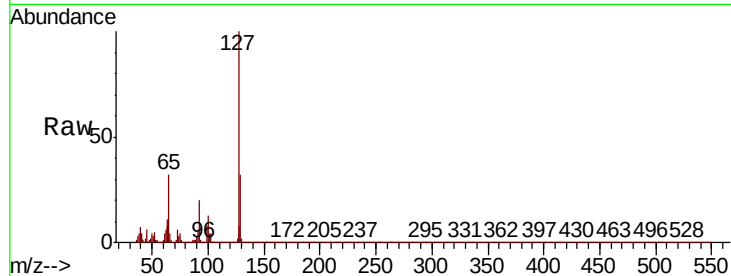




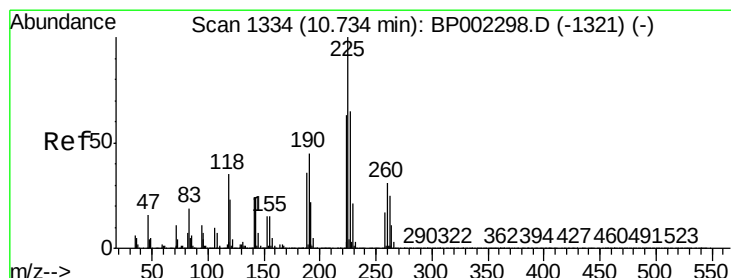
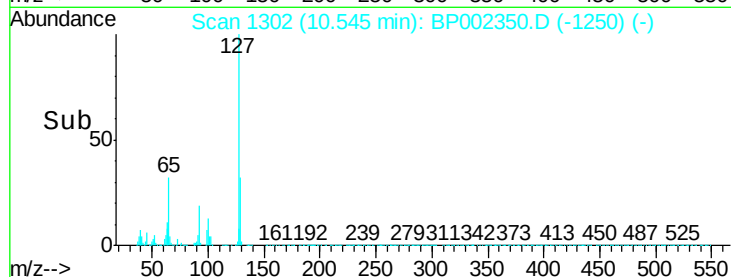
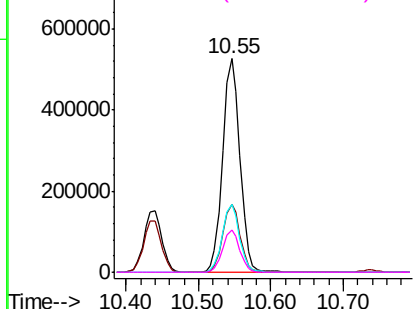
#33
4-Chloroaniline
Concen: 41.104 ng
RT: 10.55 min Scan# 1302
Delta R.T. 0.01 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	127	Resp:	875753
Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.4	38.2
65	31.6	25.1	37.7
92	19.6	15.6	23.4

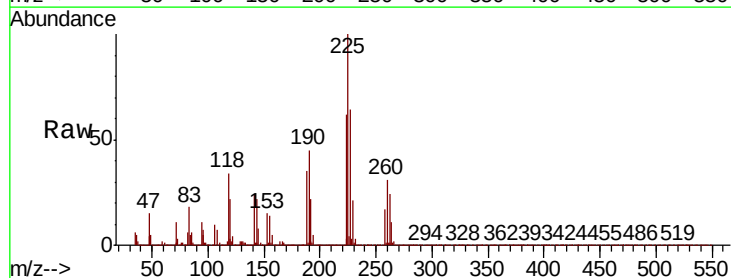


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

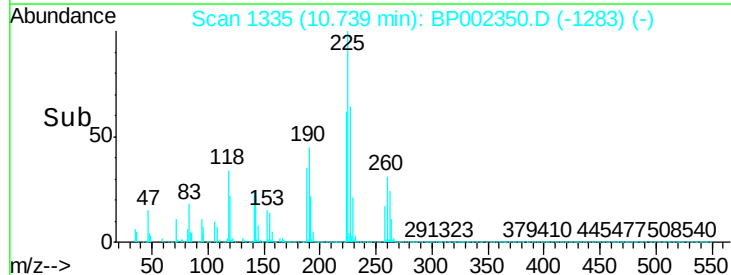
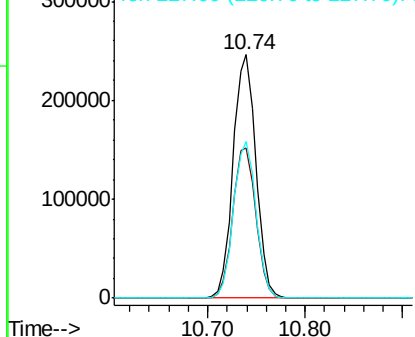


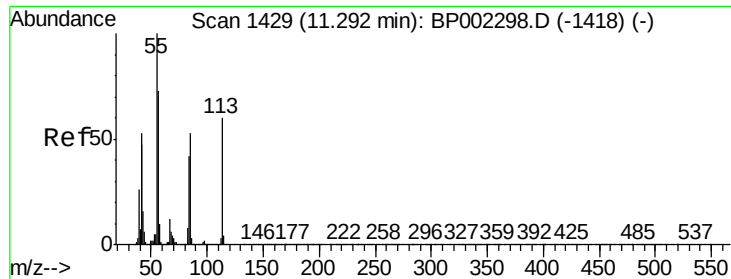
#34
Hexachlorobutadiene
Concen: 41.762 ng
RT: 10.74 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

Tgt Ion:	225	Resp:	397629
Ion	Ratio	Lower	Upper
225	100		
223	61.8	50.2	75.2
227	64.4	50.1	75.1



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

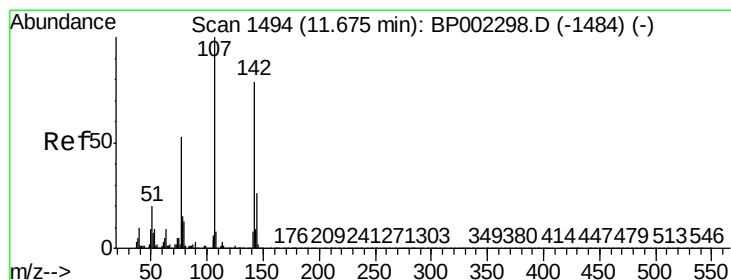
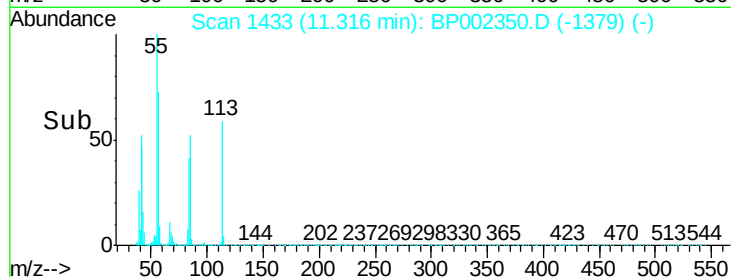
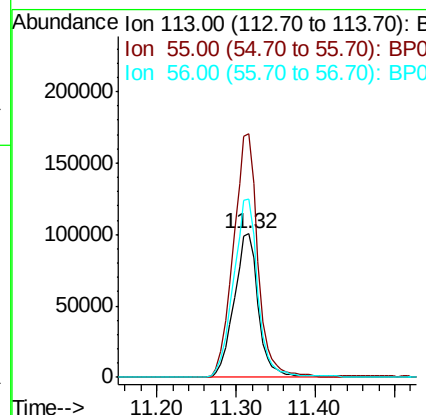
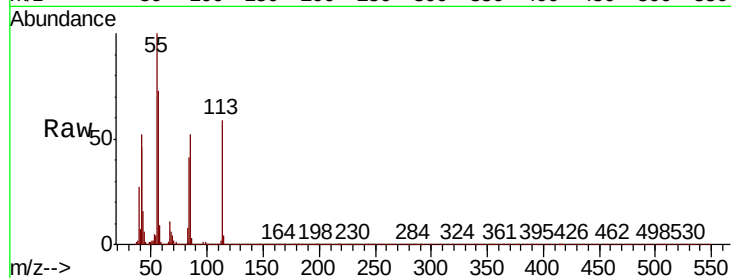




#35
Caprolactam
Concen: 42.334 ng
RT: 11.32 min Scan# 1433
Delta R.T. 0.02 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

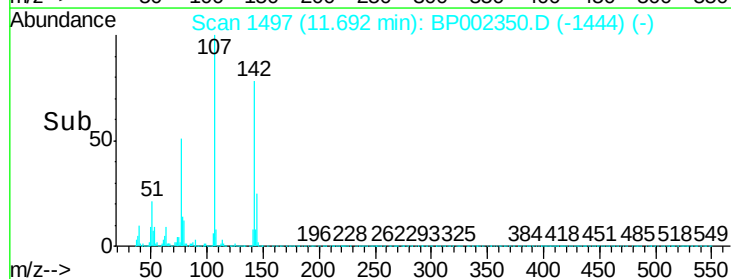
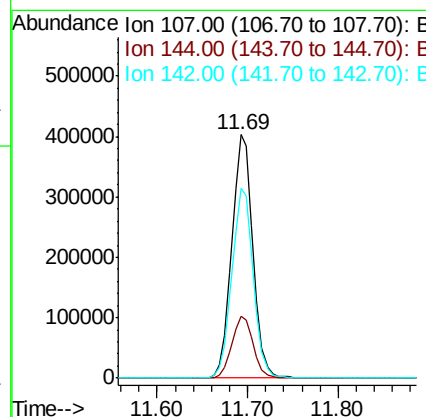
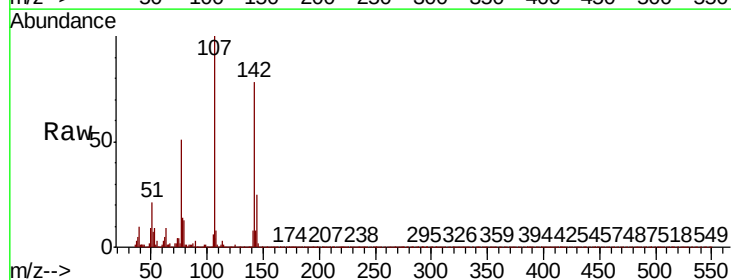
Instrument :
BNA_P
ClientSampleId :

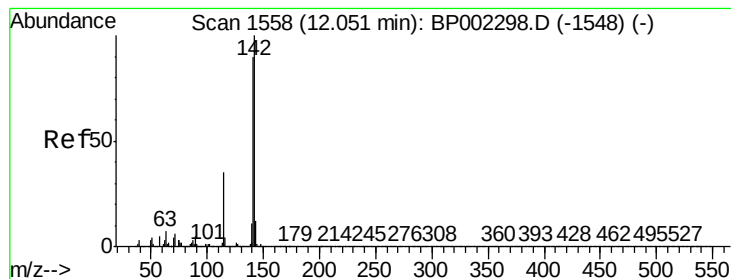
Tot Ion:113 Resp: 212572
Ion Ratio Lower Upper
113 100
55 169.6 150.1 190.1
56 124.1 104.1 144.1



#36
4-Chloro-3-methylphenol
Concen: 41.697 ng
RT: 11.69 min Scan# 1497
Delta R.T. 0.01 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

Tgt Ion:107 Resp: 650996
Ion Ratio Lower Upper
107 100
144 25.2 20.6 31.0
142 78.1 63.0 94.6





#37

2-Methylnaphthalene

Concen: 41.149 ng

RT: 12.06 min Scan# 1560

Delta R.T. 0.01 min

Lab File: BP002350.D

Acq: 02 Jun 2020 10:55

Instrument :

BNA_P

ClientSampleId :

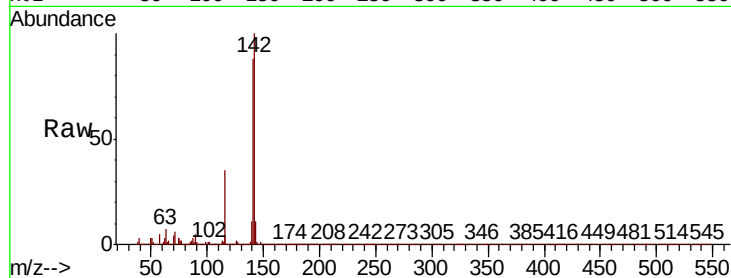
Tot Ion:142 Resp: 1399479

Ion Ratio Lower Upper

142 100

141 88.3 69.7 104.5

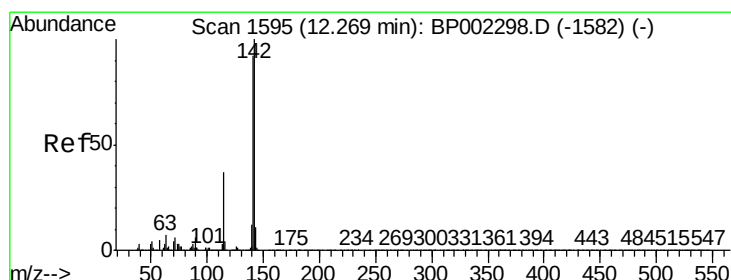
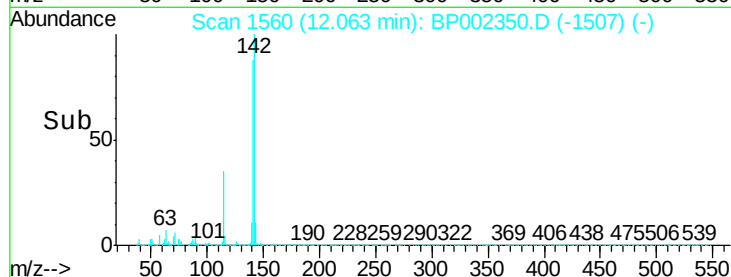
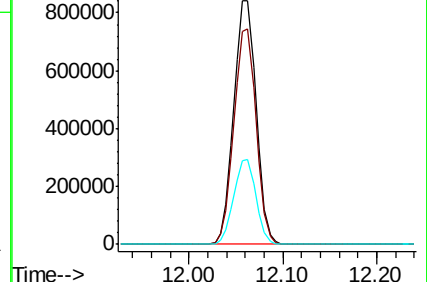
115 34.8 28.1 42.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 40.764 ng

RT: 12.28 min Scan# 1597

Delta R.T. 0.01 min

Lab File: BP002350.D

Acq: 02 Jun 2020 10:55

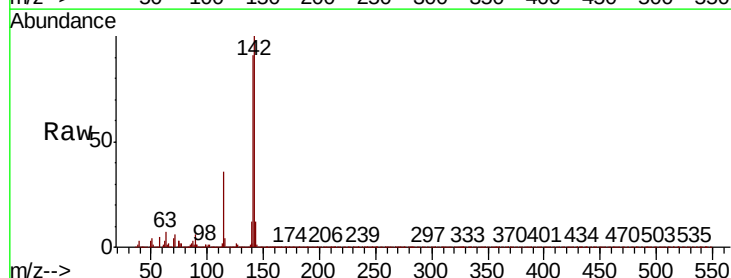
Tgt Ion:142 Resp: 1316075

Ion Ratio Lower Upper

142 100

141 90.6 72.8 109.2

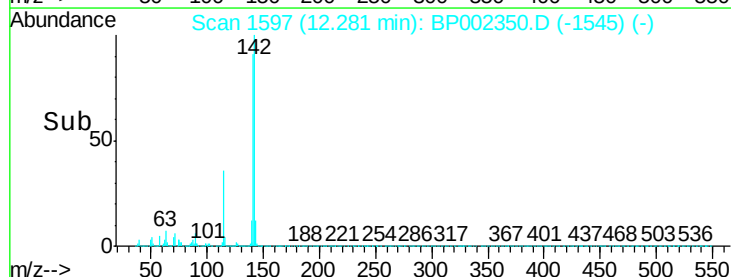
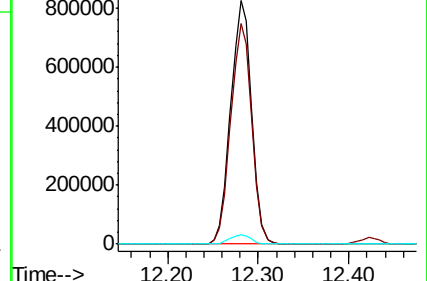
116 4.0 3.1 4.7

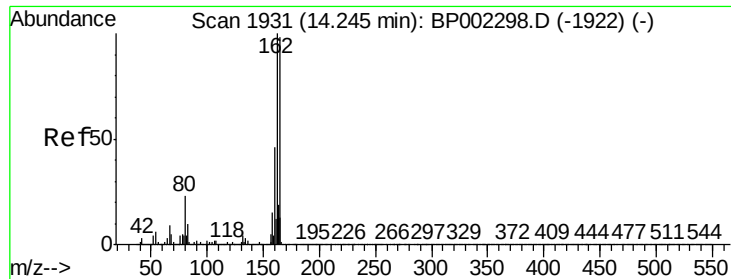


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

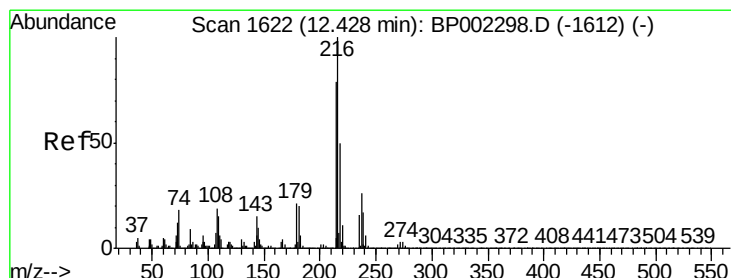
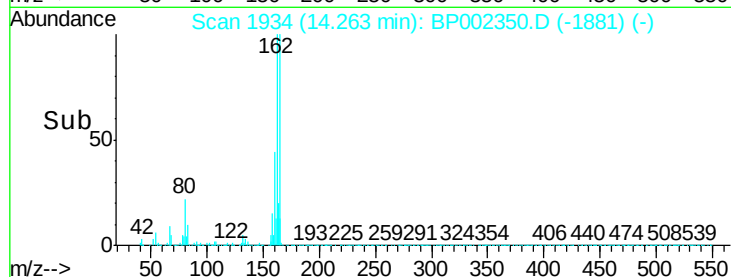
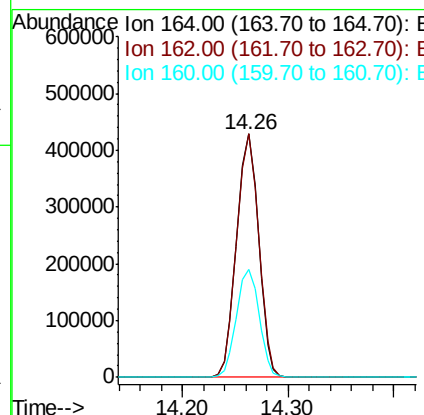
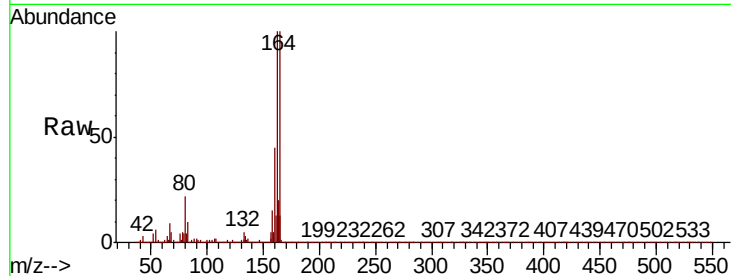




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.26 min Scan# 1934
Delta R.T. 0.01 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

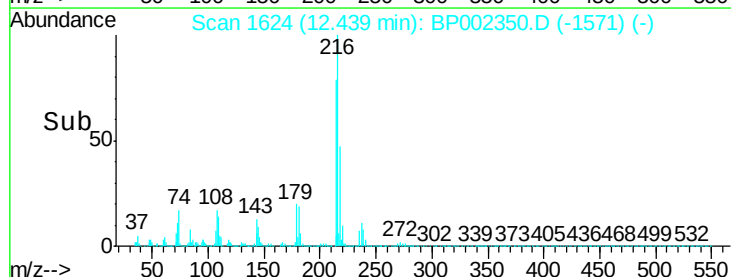
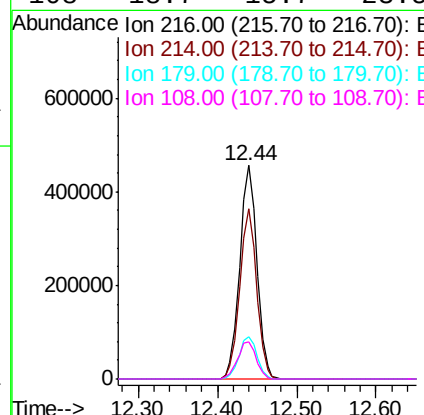
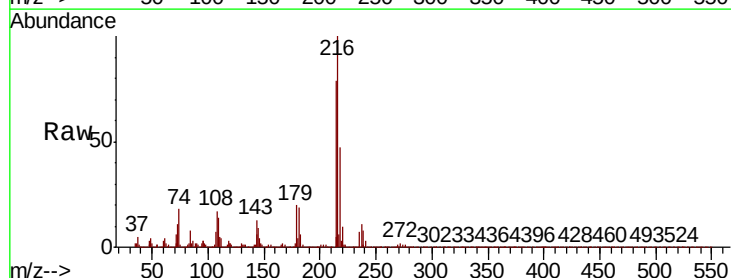
Instrument :
BNA_P
ClientSampled :

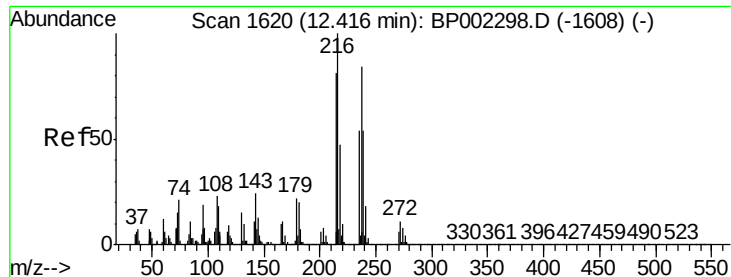
Tot Ion	Ratio	Lower	Upper
164	100		
162	100.1	81.3	121.9
160	44.5	37.2	55.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.480 ng
RT: 12.44 min Scan# 1624
Delta R.T. 0.01 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.2	94.8
179	20.6	16.3	24.5
108	18.7	15.7	23.5





#41

Hexachlorocyclopentadiene

Concen: 28.817 ng

RT: 12.42 min Scan# 1621

Delta R.T. -0.00 min

Lab File: BP002350.D

Acq: 02 Jun 2020 10:55

Instrument :

BNA_P

ClientSampleId :

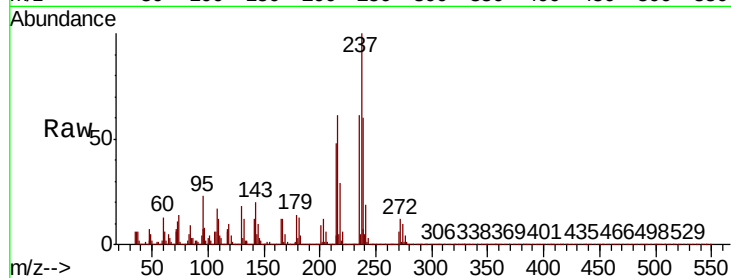
Tot Ion:237 Resp: 252206

Ion Ratio Lower Upper

237 100

235 60.7 43.6 83.6

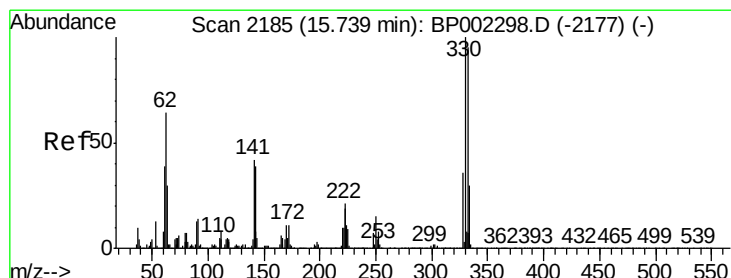
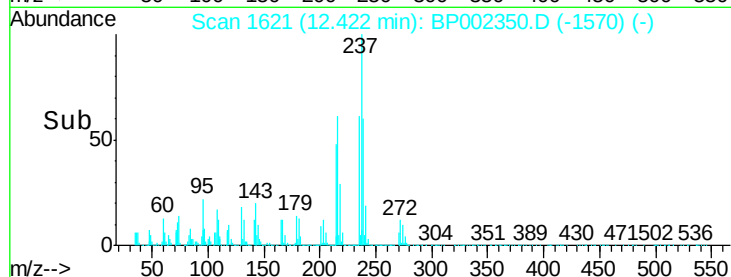
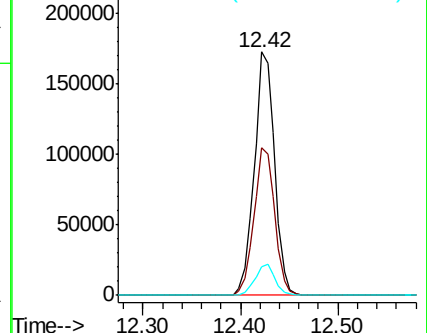
272 11.8 0.0 32.6



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 82.117 ng

RT: 15.76 min Scan# 2189

Delta R.T. 0.01 min

Lab File: BP002350.D

Acq: 02 Jun 2020 10:55

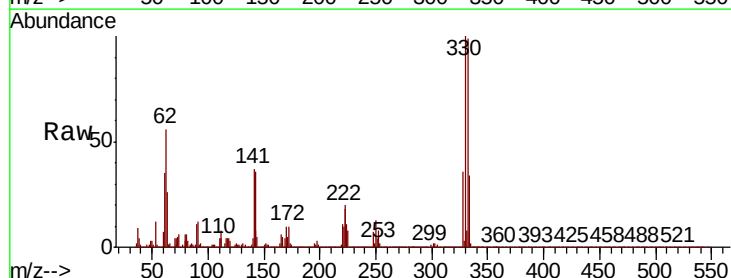
Tgt Ion:330 Resp: 482092

Ion Ratio Lower Upper

330 100

332 95.9 76.9 115.3

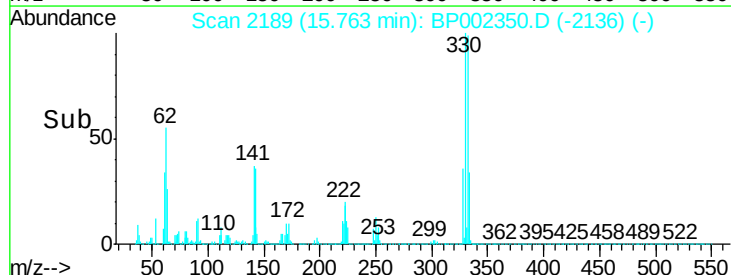
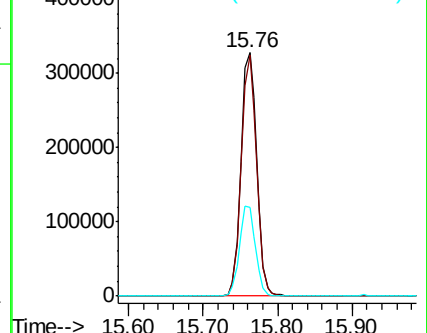
141 37.7 31.4 47.2

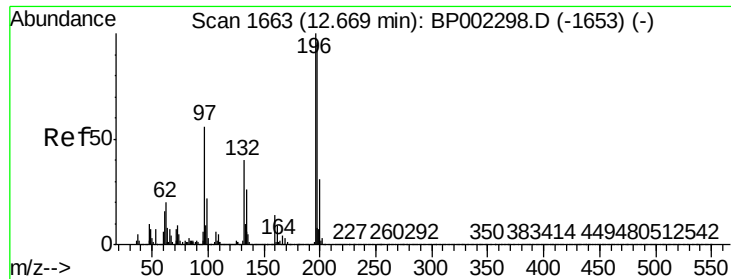


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

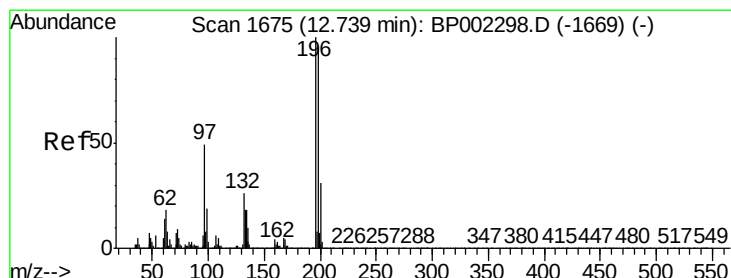
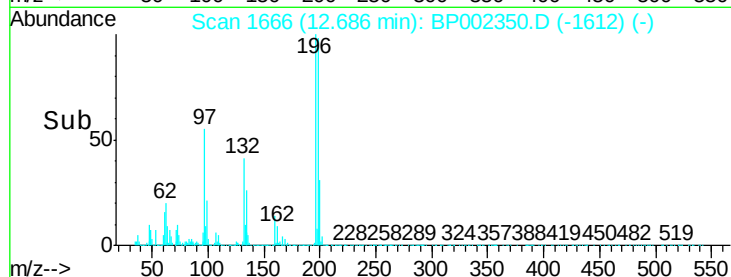
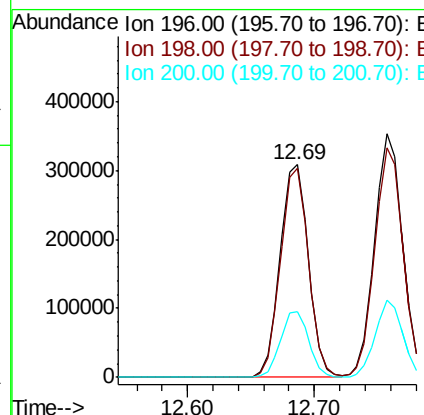
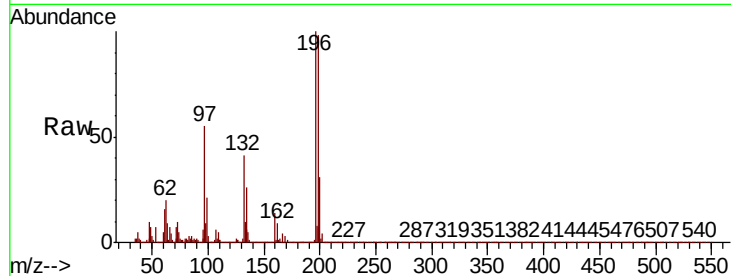




#43
 2,4,6-Trichlorophenol
 Concen: 42.129 ng
 RT: 12.69 min Scan# 1666
 Delta R.T. 0.02 min
 Lab File: BP002350.D
 Acq: 02 Jun 2020 10:55

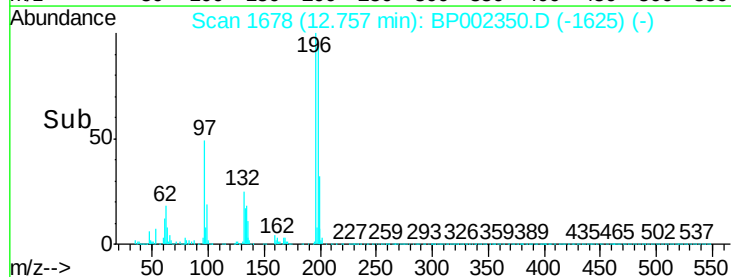
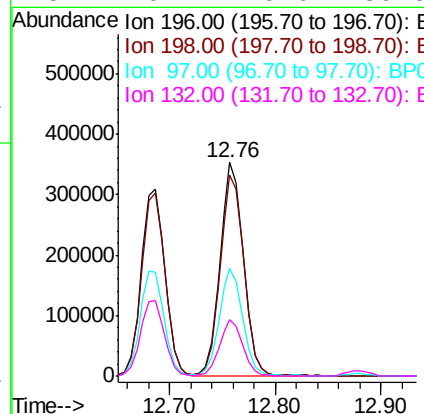
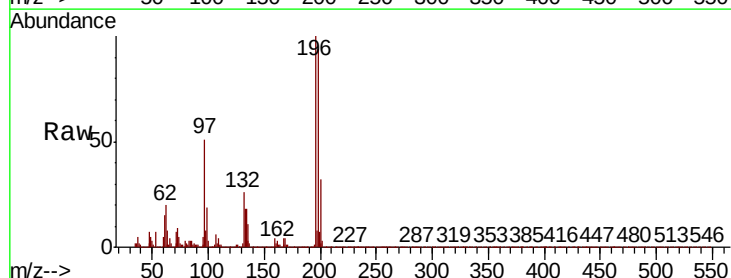
Instrument :
 BNA_P
 ClientSampled :

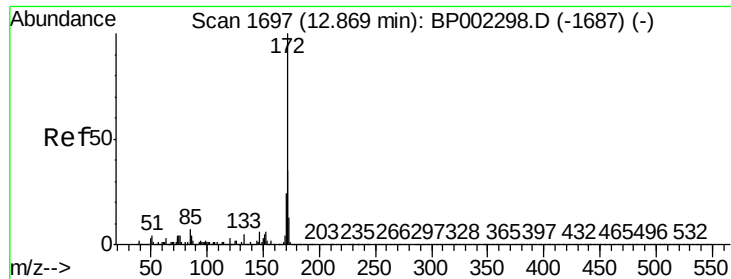
Tot Ion	196	Resp	480185
Ion Ratio	Lower	Upper	
196	100		
198	98.3	77.9	116.9
200	30.7	25.0	37.6



#44
 2,4,5-Trichlorophenol
 Concen: 41.452 ng
 RT: 12.76 min Scan# 1678
 Delta R.T. 0.01 min
 Lab File: BP002350.D
 Acq: 02 Jun 2020 10:55

Tgt Ion	196	Resp	548273
Ion Ratio	Lower	Upper	
196	100		
198	94.1	72.8	109.2
97	50.5	40.3	60.5
132	26.2	20.6	30.8

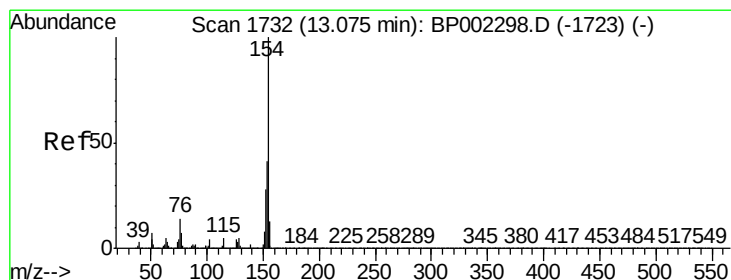
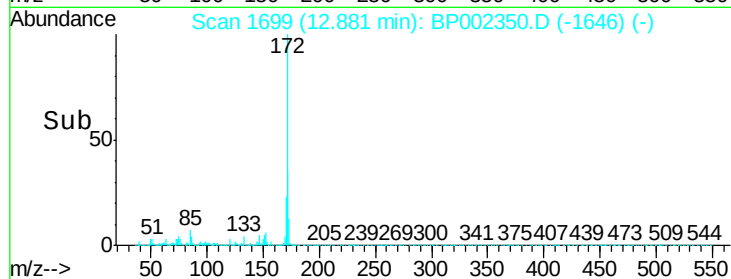
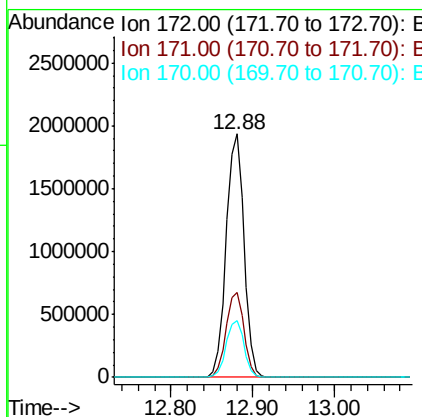
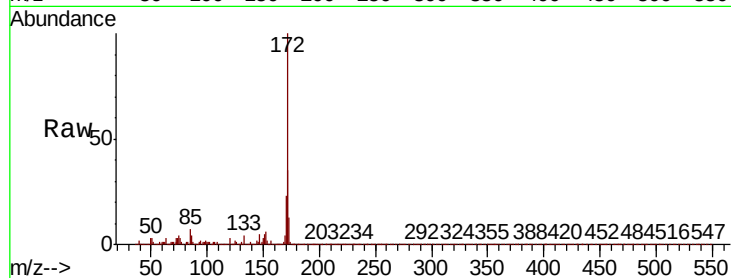




#45
2-Fluorobiphenyl
Concen: 83.407 ng
RT: 12.88 min Scan# 1699
Delta R.T. 0.01 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

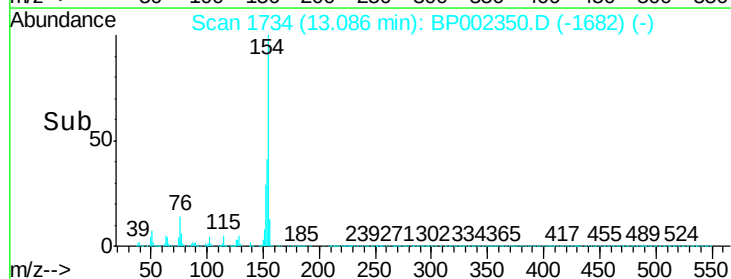
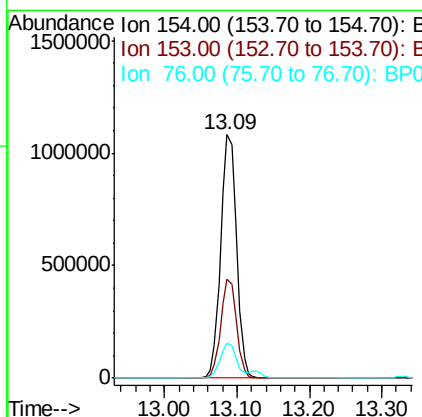
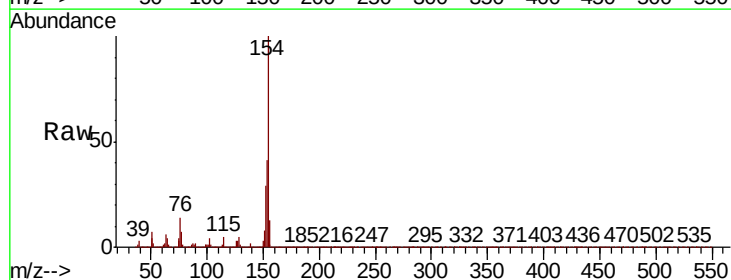
Instrument :
BNA_P
ClientSampleId :

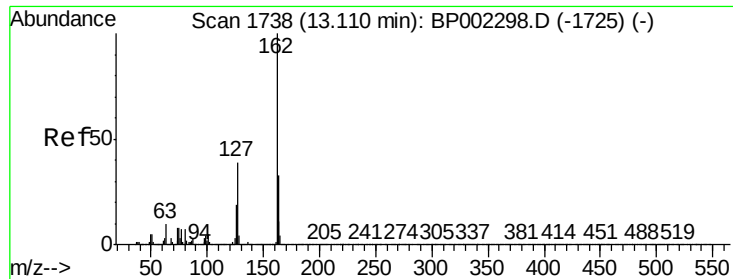
Tot Ion:172 Resp: 2927992
Ion Ratio Lower Upper
172 100
171 34.9 27.6 41.4
170 23.3 18.9 28.3



#46
1,1'-Biphenyl
Concen: 40.550 ng
RT: 13.09 min Scan# 1734
Delta R.T. 0.01 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

Tgt Ion:154 Resp: 1645976
Ion Ratio Lower Upper
154 100
153 40.5 20.1 60.1
76 14.4 0.0 34.4

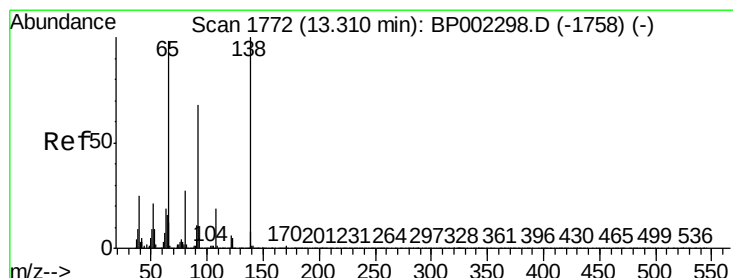
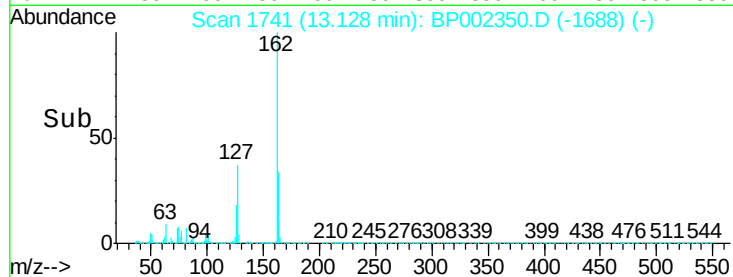
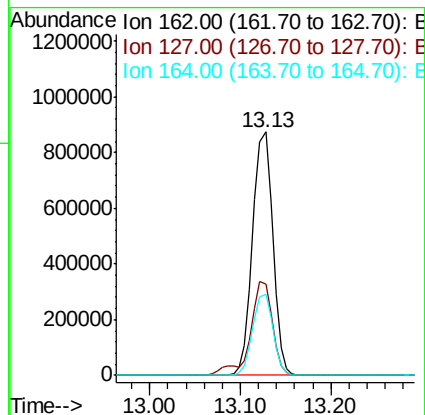
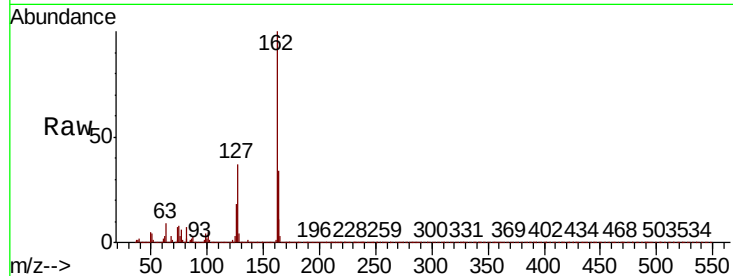




#47
2-Chloronaphthalene
Concen: 40.567 ng
RT: 13.13 min Scan# 1741
Delta R.T. 0.01 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

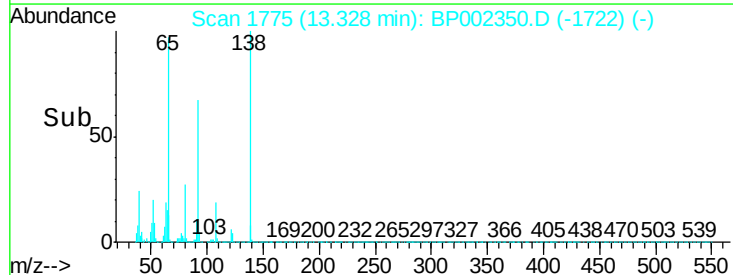
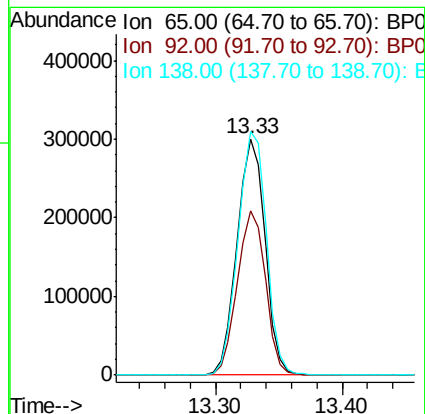
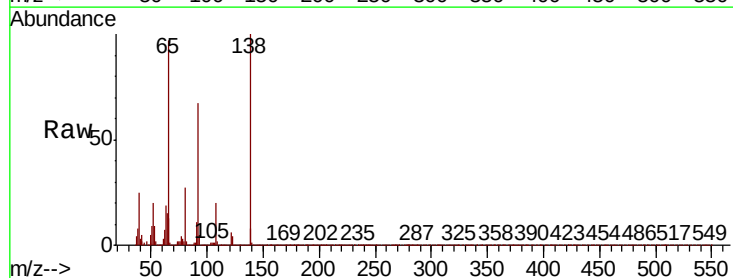
Instrument :
BNA_P
ClientSampled :

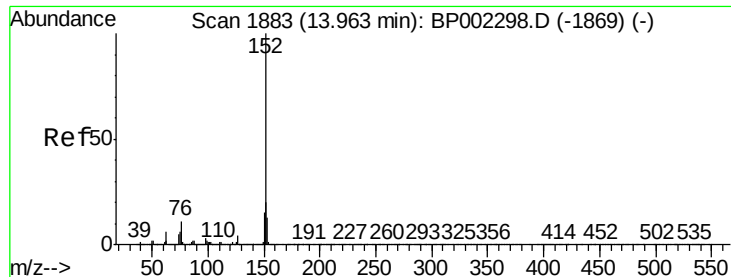
Tot Ion:162 Resp: 1358553
Ion Ratio Lower Upper
162 100
127 37.4 30.2 45.4
164 33.5 26.4 39.6



#48
2-Nitroaniline
Concen: 44.573 ng
RT: 13.33 min Scan# 1775
Delta R.T. 0.01 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

Tgt Ion: 65 Resp: 459021
Ion Ratio Lower Upper
65 100
92 69.4 54.5 81.7
138 103.1 80.2 120.2





#49

Acenaphthylene

Concen: 40.823 ng

RT: 13.98 min Scan# 1886

Delta R.T. 0.01 min

Lab File: BP002350.D

Acq: 02 Jun 2020 10:55

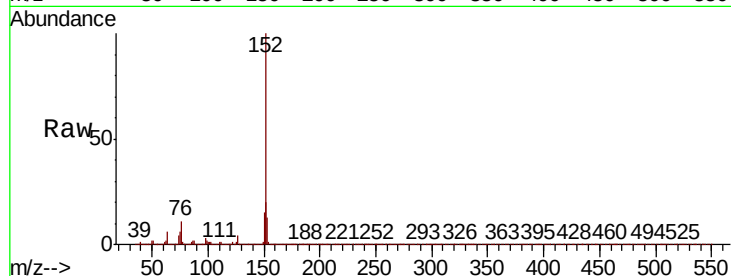
Instrument :

BNA_P

ClientSampleId :

Tot Ion:152 Resp: 2166294

Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.9	23.9
153	12.9	10.4	15.6

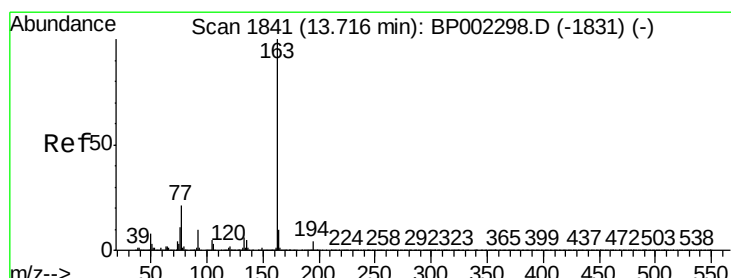
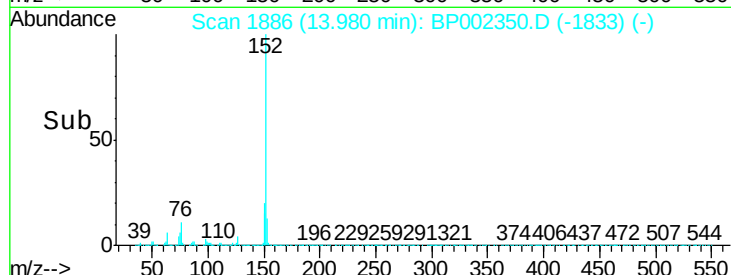
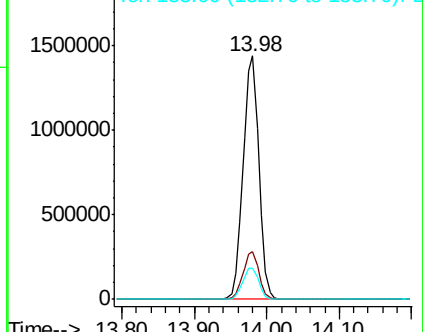


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.453 ng

RT: 13.73 min Scan# 1843

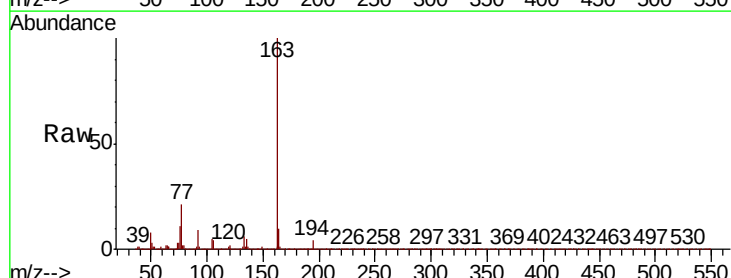
Delta R.T. 0.01 min

Lab File: BP002350.D

Acq: 02 Jun 2020 10:55

Tgt Ion:163 Resp: 1696117

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.2	4.8
164	10.3	8.1	12.1

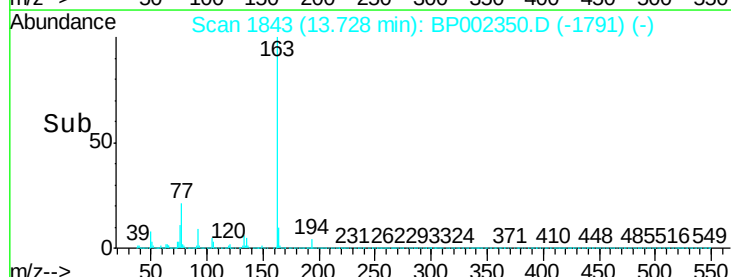
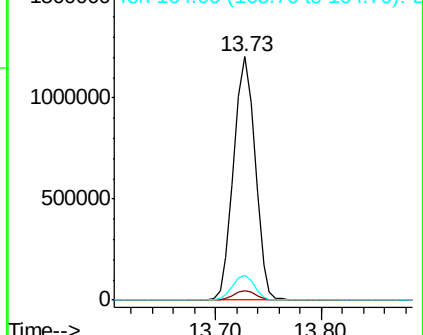


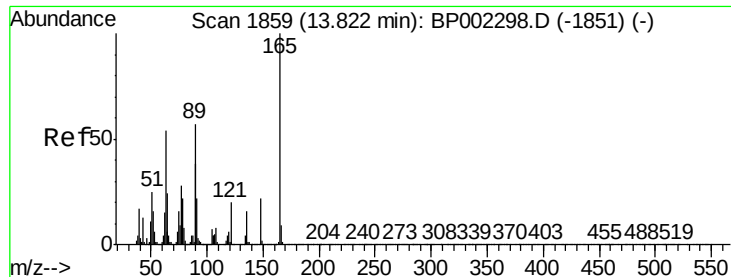
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 40.313 ng

RT: 13.84 min Scan# 1862

Delta R.T. 0.01 min

Lab File: BP002350.D

Acq: 02 Jun 2020 10:55

Instrument :

BNA_P

ClientSampleId :

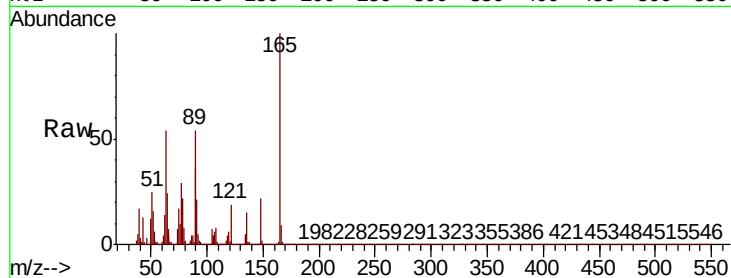
Tot Ion:165 Resp: 366824

Ion Ratio Lower Upper

165 100

63 53.9 45.5 68.3

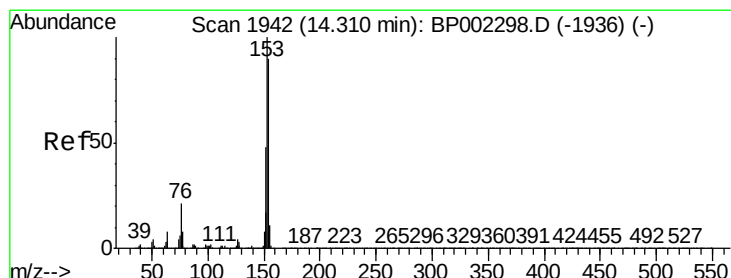
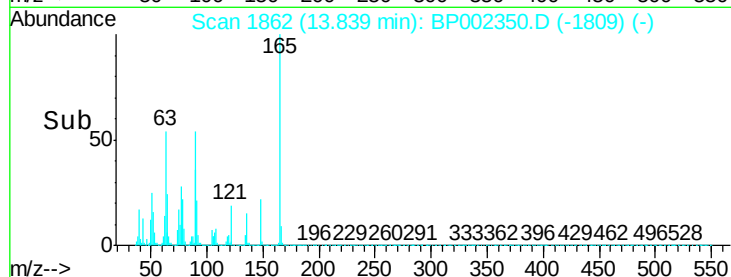
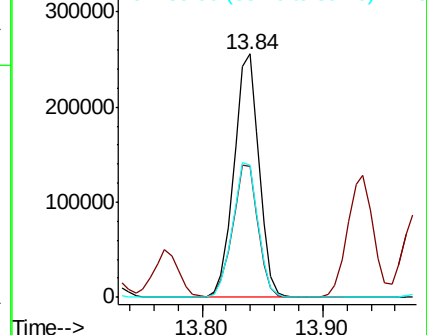
89 54.4 47.6 71.4



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0



#52

Acenaphthene

Concen: 37.428 ng

RT: 14.33 min Scan# 1945

Delta R.T. 0.01 min

Lab File: BP002350.D

Acq: 02 Jun 2020 10:55

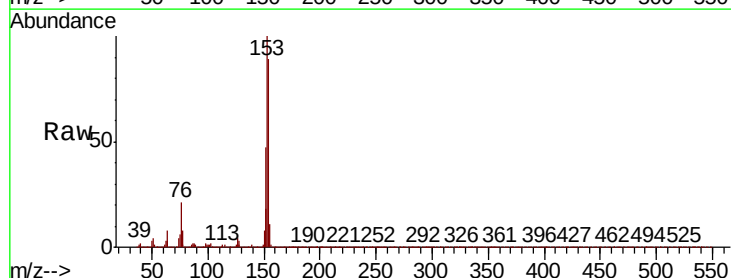
Tgt Ion:154 Resp: 1277714

Ion Ratio Lower Upper

154 100

153 112.4 89.7 134.5

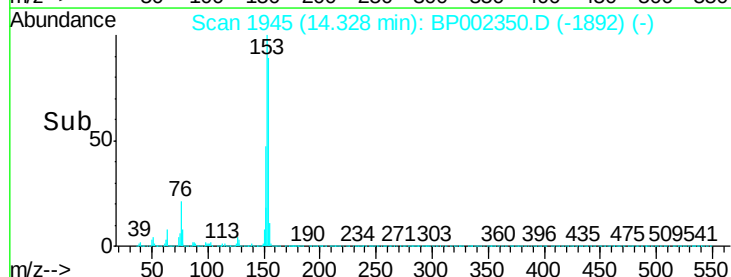
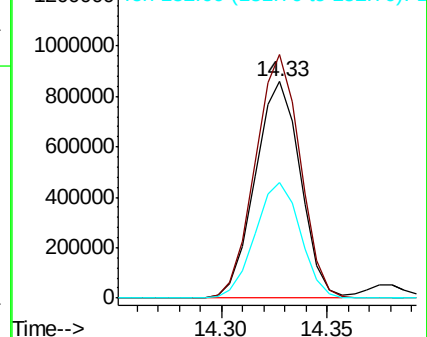
152 53.3 44.0 66.0

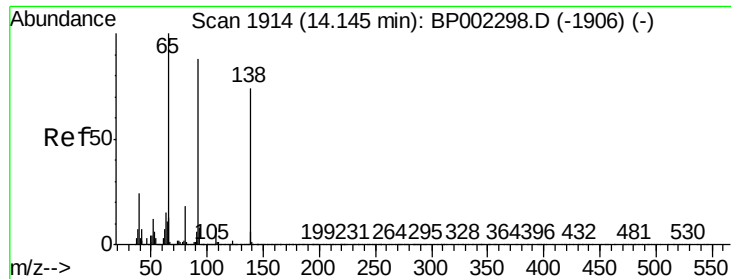


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

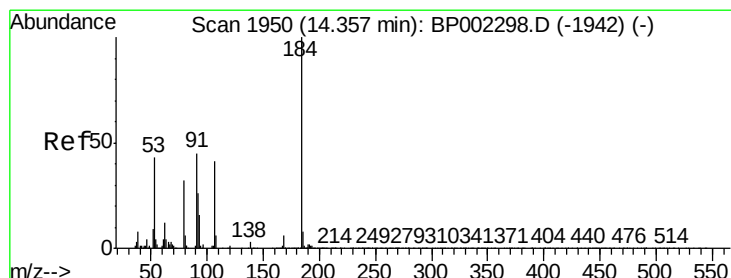
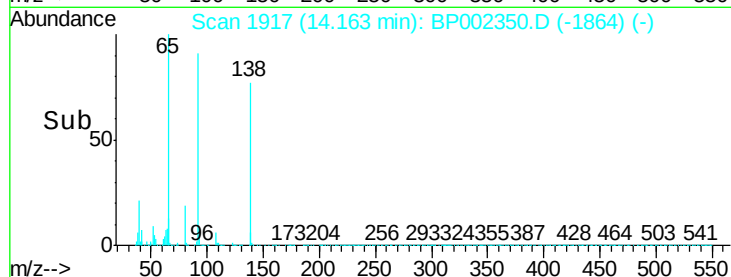
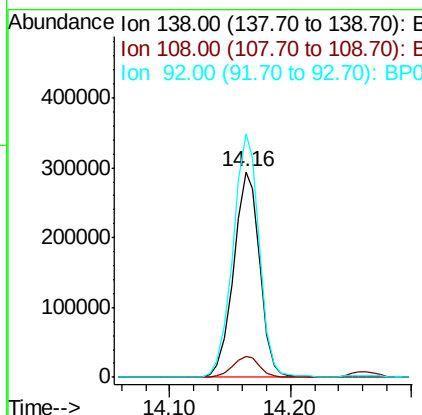
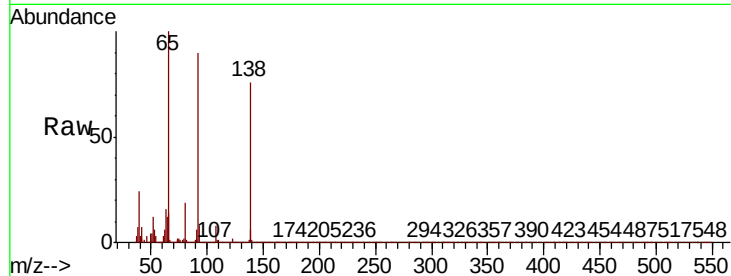




#53
3-Nitroaniline
Concen: 42.550 ng
RT: 14.16 min Scan# 1917
Delta R.T. 0.01 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

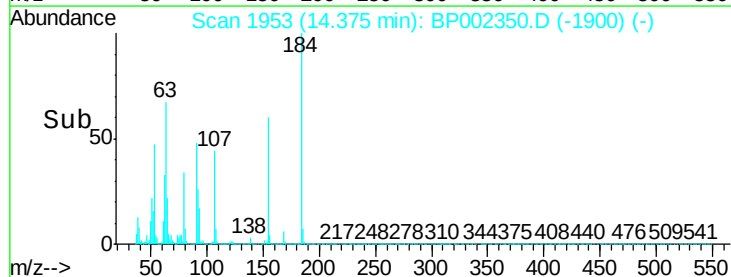
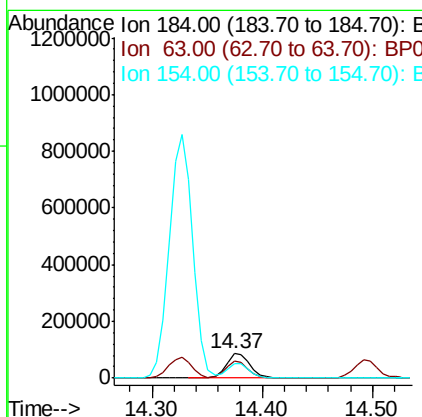
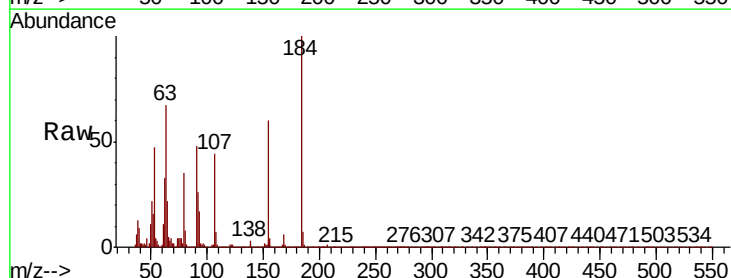
Instrument :
BNA_P
ClientSampled :

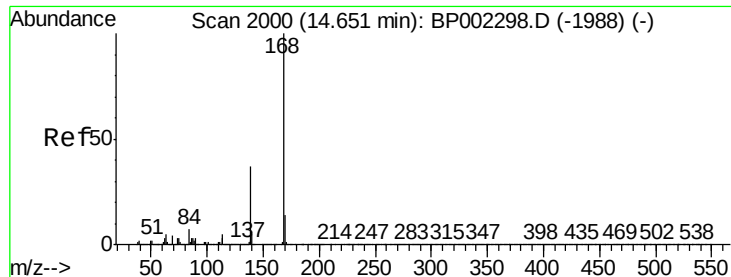
Tot Ion:138 Resp: 442995
Ion Ratio Lower Upper
138 100
108 10.3 8.7 13.1
92 118.4 97.2 145.8



#54
2,4-Dinitrophenol
Concen: 28.483 ng
RT: 14.37 min Scan# 1953
Delta R.T. 0.01 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

Tgt Ion:184 Resp: 130961
Ion Ratio Lower Upper
184 100
63 67.2 53.6 80.4
154 59.6 47.4 71.2





#55

Dibenzofuran

Concen: 40.190 ng

RT: 14.66 min Scan# 2002

Delta R.T. 0.01 min

Lab File: BP002350.D

Acq: 02 Jun 2020 10:55

Instrument :

BNA_P

ClientSampleId :

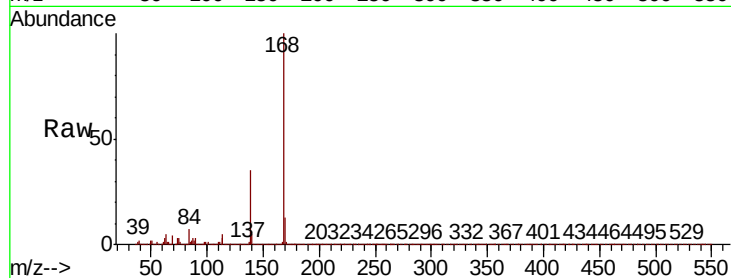
Tot Ion:168 Resp: 2028642

Ion Ratio Lower Upper

168 100

139 35.5 28.9 43.3

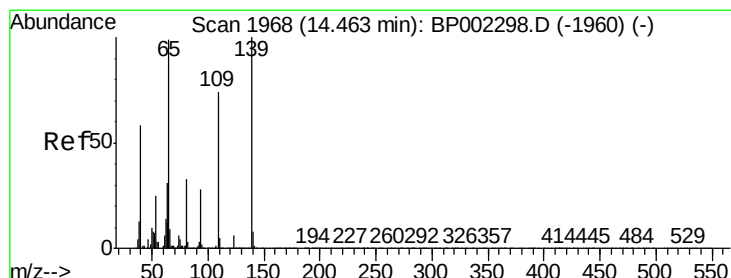
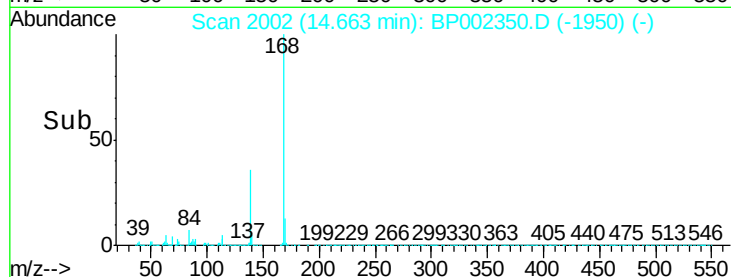
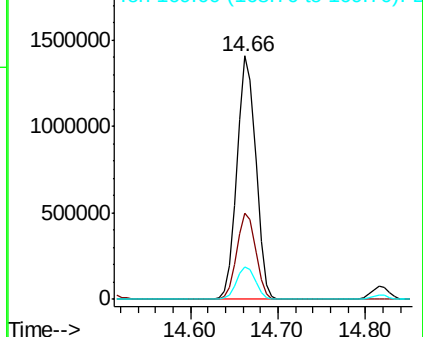
169 13.2 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 40.827 ng

RT: 14.49 min Scan# 1973

Delta R.T. 0.02 min

Lab File: BP002350.D

Acq: 02 Jun 2020 10:55

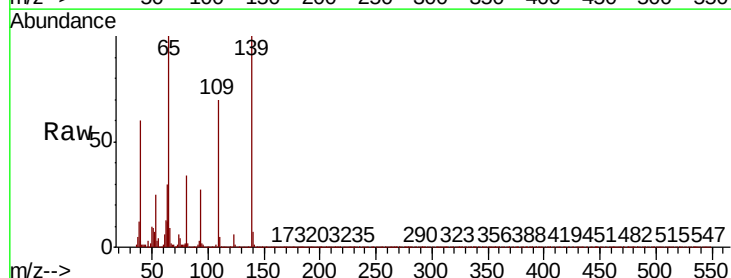
Tgt Ion:139 Resp: 335943

Ion Ratio Lower Upper

139 100

109 70.1 51.1 91.1

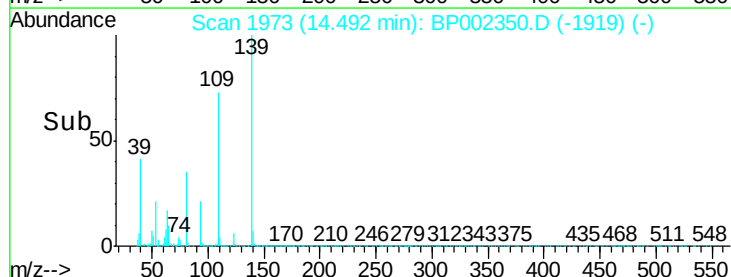
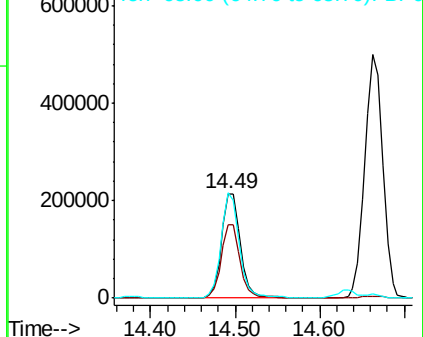
65 100.4 79.2 119.2

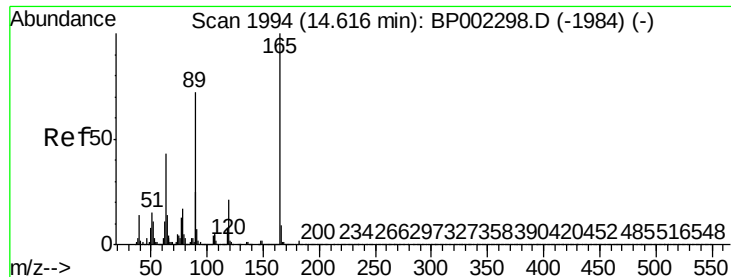


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

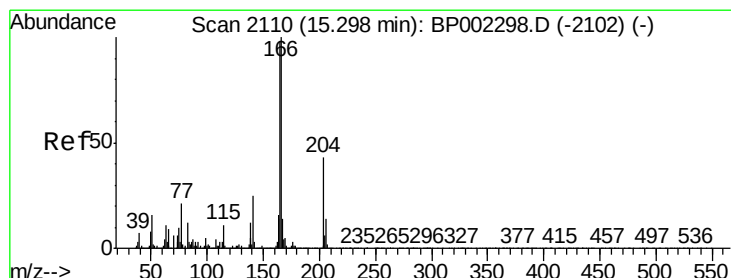
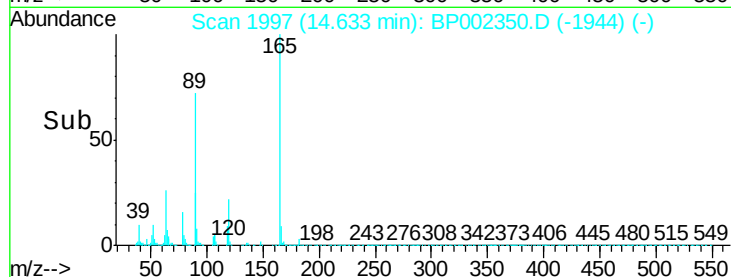
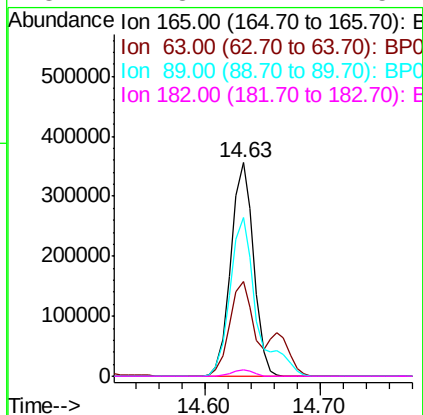
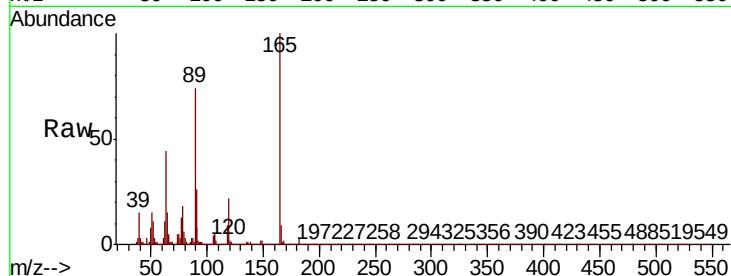




#57
2,4-Dinitrotoluene
Concen: 39.721 ng
RT: 14.63 min Scan# 1997
Delta R.T. 0.01 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

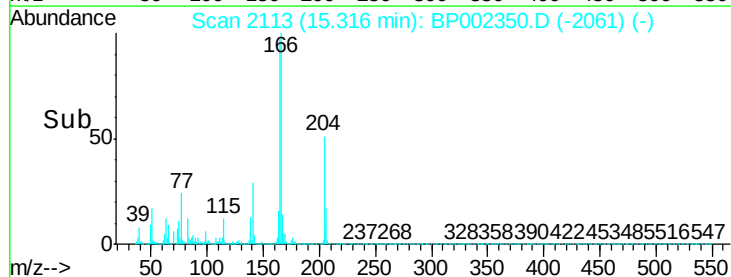
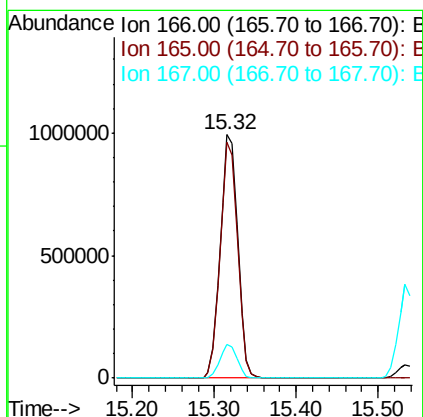
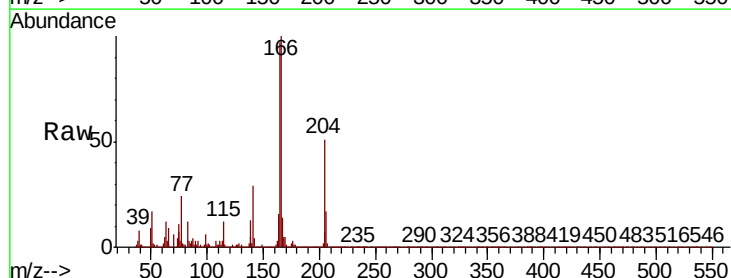
Instrument :
BNA_P
ClientSampled :

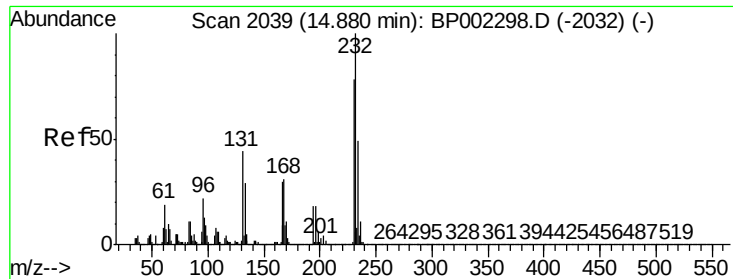
Tot Ion:165	Resp:	485803
Ion	Ratio	Lower Upper
165	100	
63	44.3	36.8 55.2
89	74.0	61.6 92.4
182	2.8	2.1 3.1



#58
Fluorene
Concen: 39.517 ng
RT: 15.32 min Scan# 2113
Delta R.T. 0.01 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

Tgt Ion:166	Resp:	1479390
Ion	Ratio	Lower Upper
166	100	
165	96.7	75.8 113.8
167	13.9	10.6 16.0

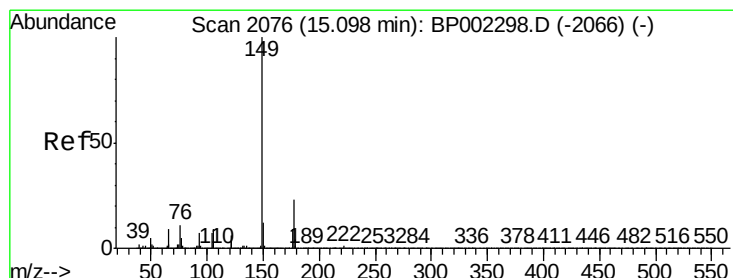
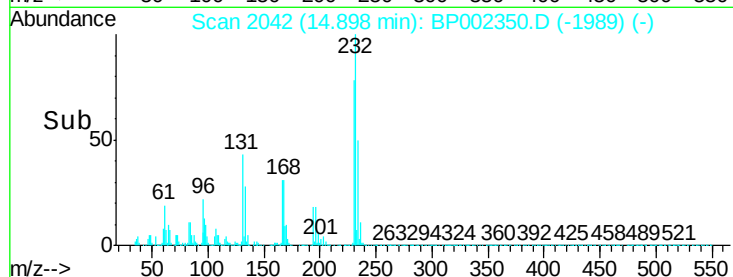
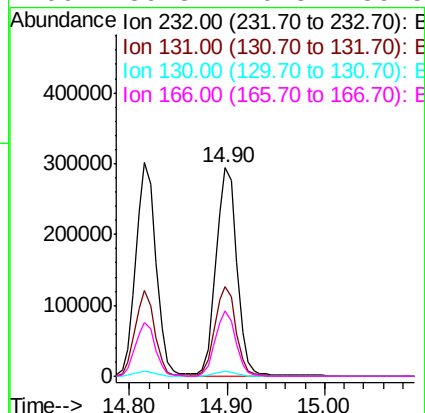
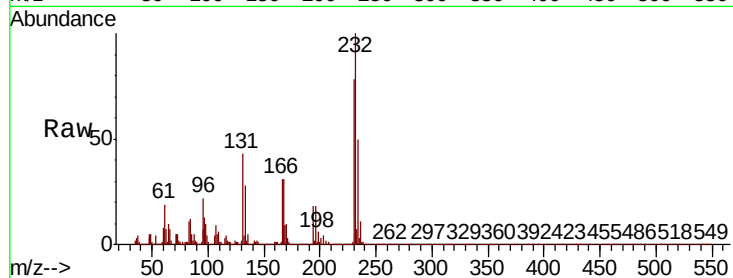




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.603 ng
RT: 14.90 min Scan# 2042
Delta R.T. 0.01 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

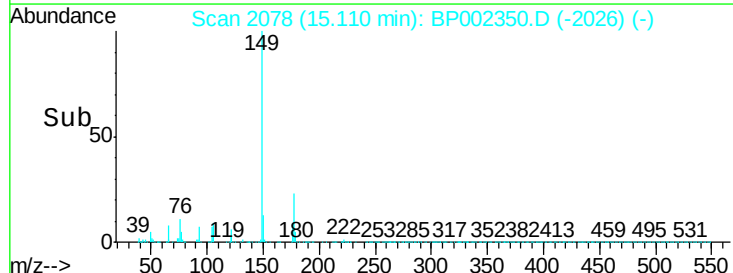
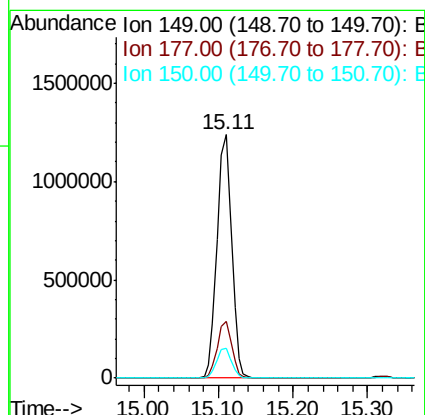
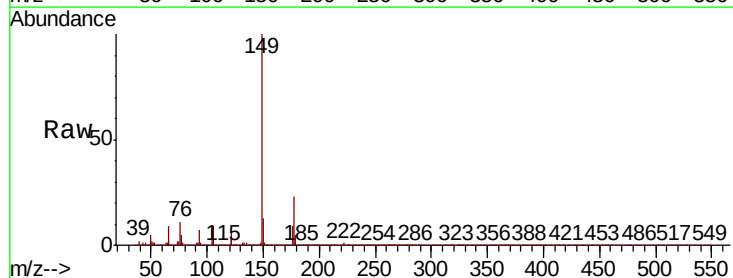
Instrument :
BNA_P
ClientSampled :

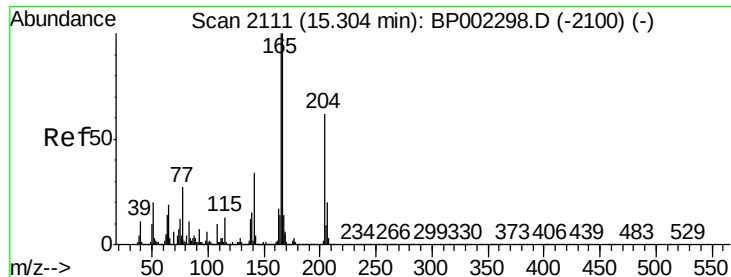
Tot Ion:	232	Resp:	438277
Ion	Ratio	Lower	Upper
232	100		
131	43.2	32.1	48.1
130	2.3	1.8	2.8
166	30.3	20.3	30.5



#60
Diethylphthalate
Concen: 40.837 ng
RT: 15.11 min Scan# 2078
Delta R.T. 0.01 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

Tgt Ion:	149	Resp:	1693198
Ion	Ratio	Lower	Upper
149	100		
177	23.3	18.2	27.2
150	12.5	10.2	15.4

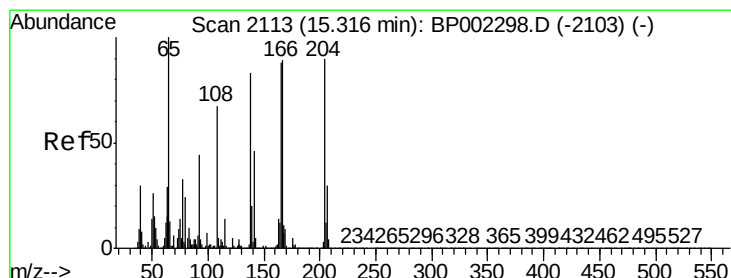
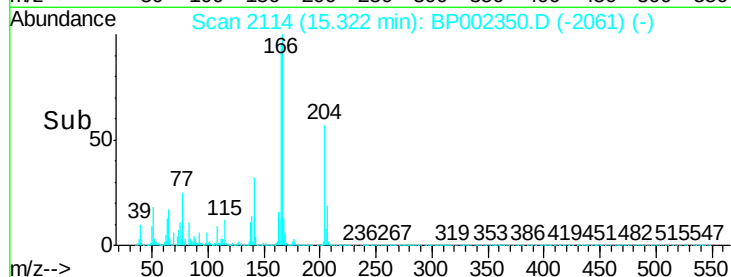
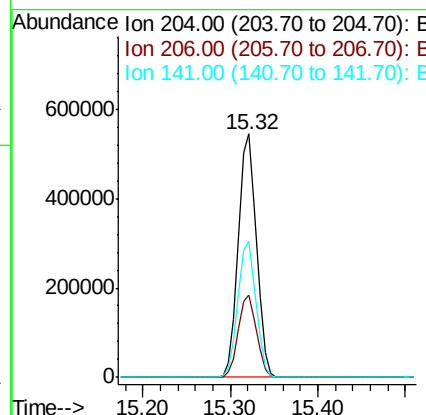
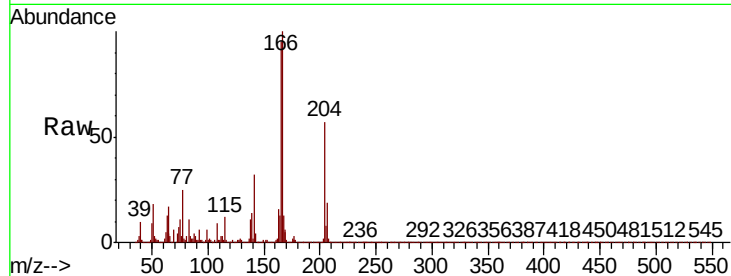




#61
4-Chlorophenyl-phenylether
Concen: 38.904 ng
RT: 15.32 min Scan# 2114
Delta R.T. 0.01 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

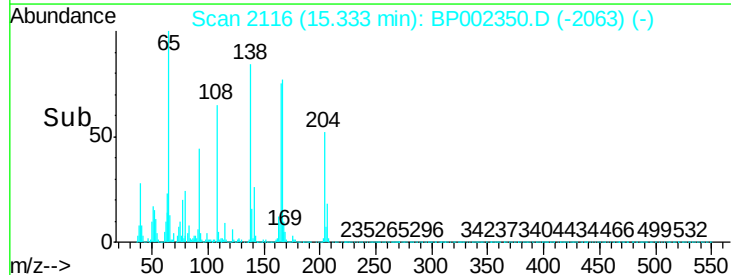
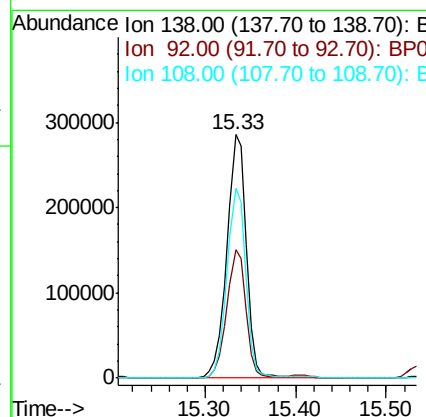
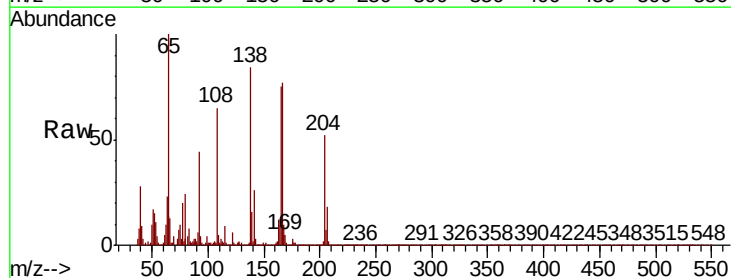
Instrument :
BNA_P
ClientSampleId :

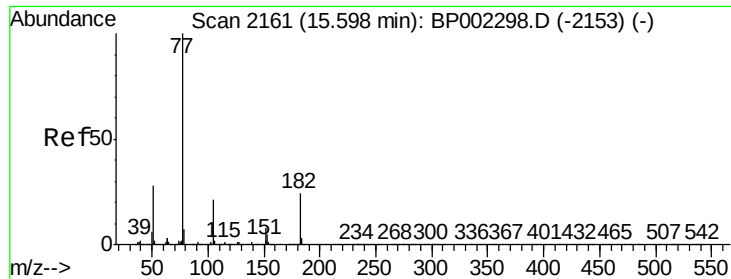
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.5	39.7
141	56.2	45.4	68.0



#62
4-Nitroaniline
Concen: 44.019 ng
RT: 15.33 min Scan# 2116
Delta R.T. 0.01 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.9	33.2	73.2
108	78.0	60.3	100.3





#63

Azobenzene

Concen: 40.509 ng

RT: 15.62 min Scan# 2164

Delta R.T. 0.01 min

Lab File: BP002350.D

Acq: 02 Jun 2020 10:55

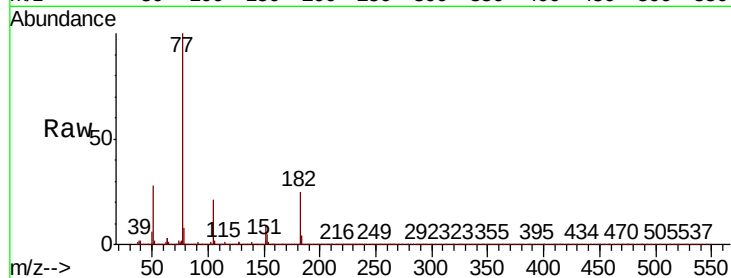
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 77 Resp: 1722337

Ion	Ratio	Lower	Upper
77	100		
182	25.4	4.4	44.4
105	21.5	1.1	41.1
51	27.8	8.1	48.1

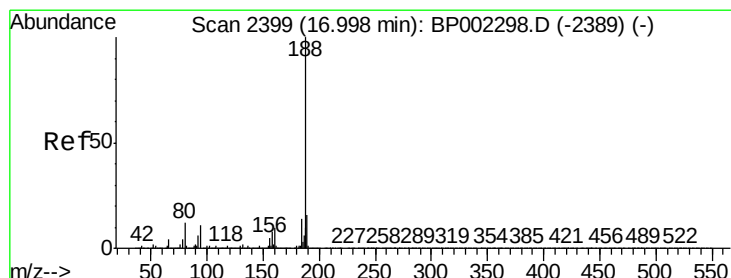
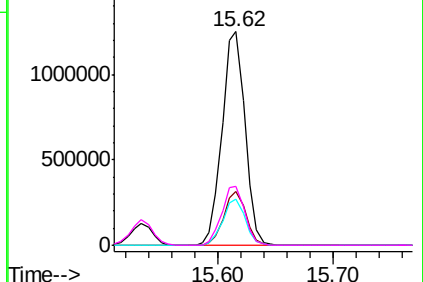
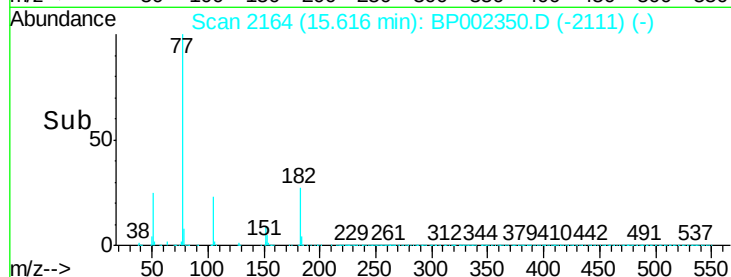


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BP0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.02 min Scan# 2403

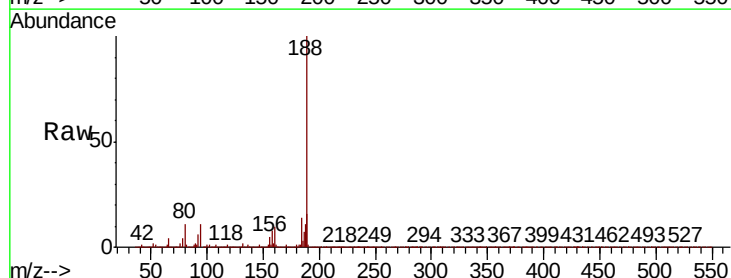
Delta R.T. 0.01 min

Lab File: BP002350.D

Acq: 02 Jun 2020 10:55

Tgt Ion: 188 Resp: 1306640

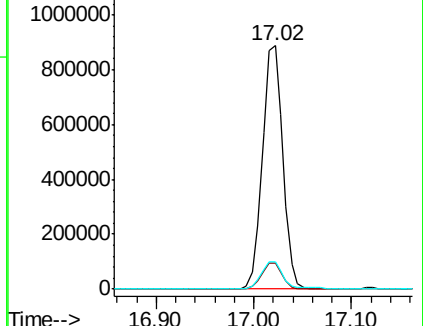
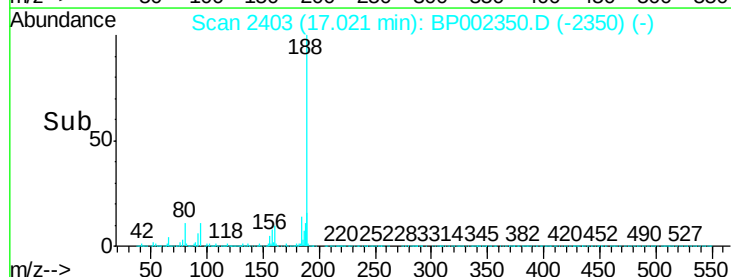
Ion	Ratio	Lower	Upper
188	100		
94	10.6	8.7	13.1
80	11.0	9.3	13.9

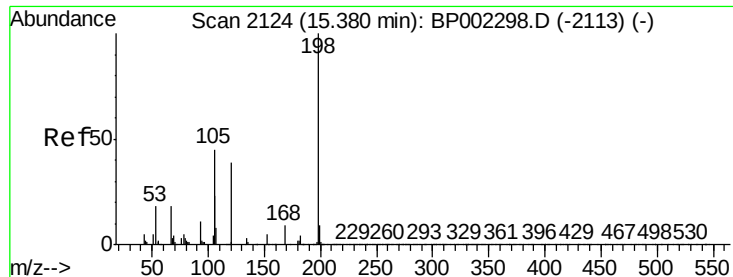


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0





#65

4,6-Dinitro-2-methylphenol

Concen: 30.448 ng

RT: 15.40 min Scan# 2128

Delta R.T. 0.01 min

Lab File: BP002350.D

Acq: 02 Jun 2020 10:55

Instrument :

BNA_P

ClientSampleId :

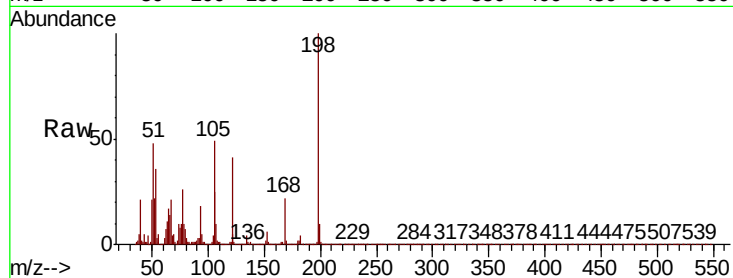
Tot Ion:198 Resp: 196741

Ion Ratio Lower Upper

198 100

51 48.2 25.4 65.4

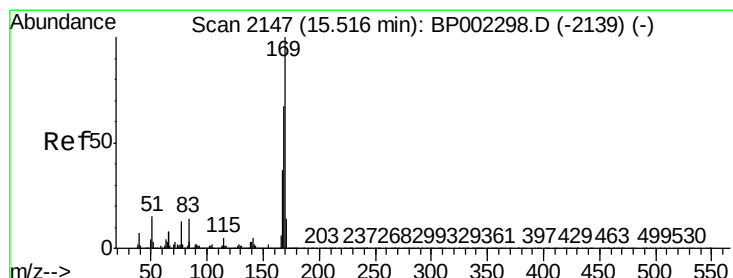
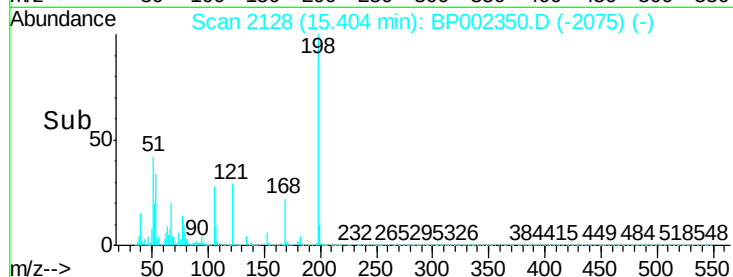
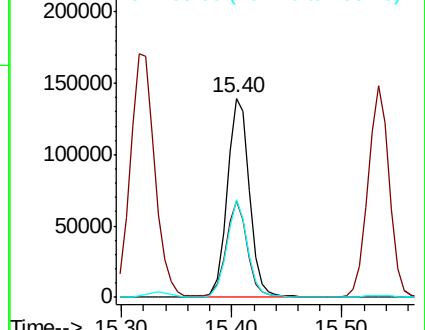
105 49.0 26.3 66.3



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 41.006 ng

RT: 15.53 min Scan# 2150

Delta R.T. 0.01 min

Lab File: BP002350.D

Acq: 02 Jun 2020 10:55

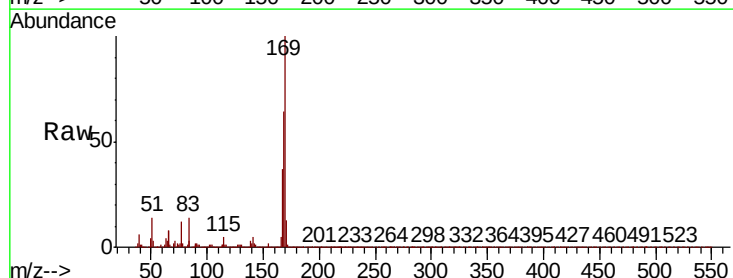
Tgt Ion:169 Resp: 1406847

Ion Ratio Lower Upper

169 100

168 63.5 53.7 80.5

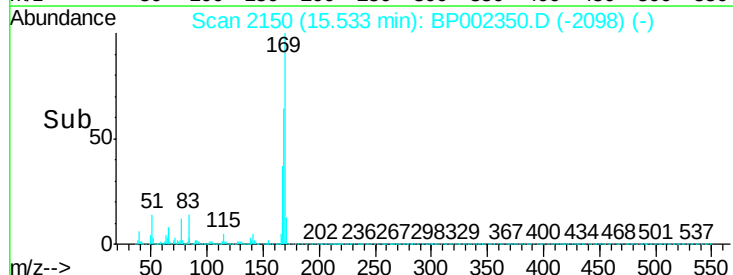
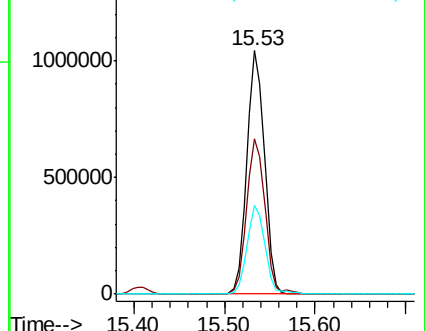
167 36.7 29.8 44.8

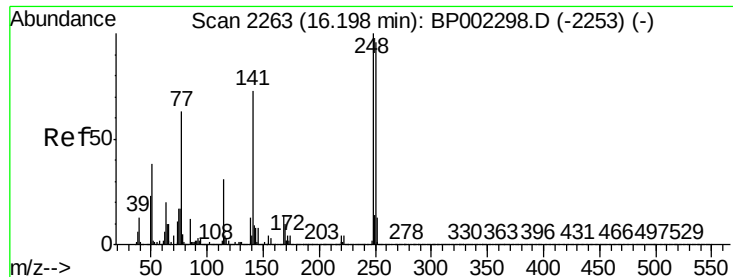


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

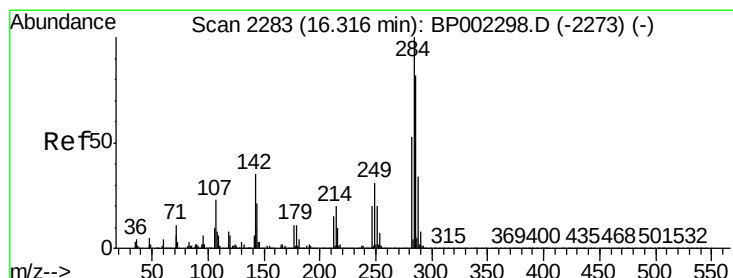
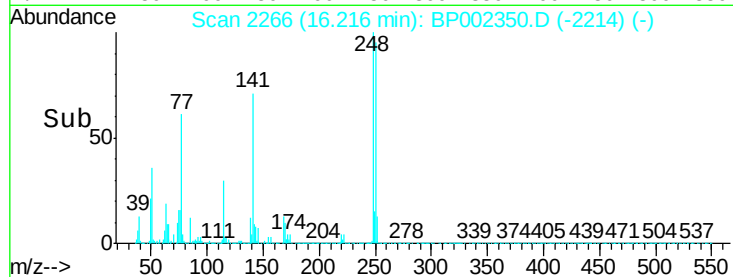
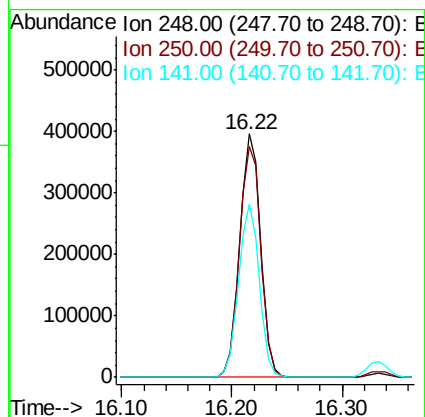
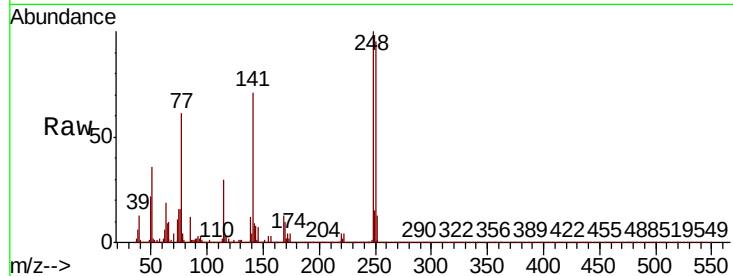




#67
4-Bromophenyl-phenylether
Concen: 41.032 ng
RT: 16.22 min Scan# 2266
Delta R.T. 0.01 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

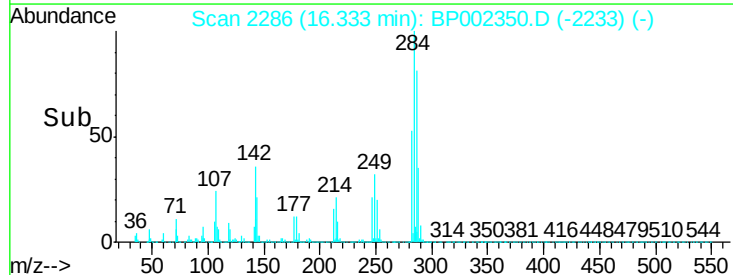
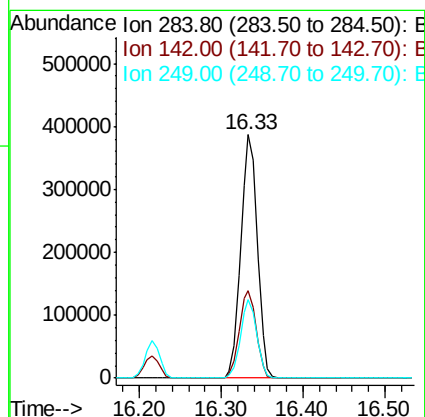
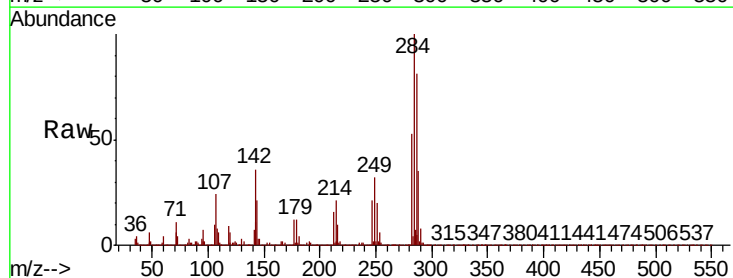
Instrument :
BNA_P
ClientSampled :

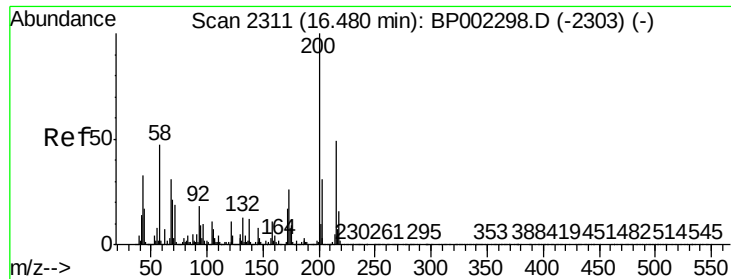
Tot Ion:248 Resp: 526902
Ion Ratio Lower Upper
248 100
250 95.0 77.5 116.3
141 70.9 58.4 87.6



#68
Hexachlorobenzene
Concen: 40.155 ng
RT: 16.33 min Scan# 2286
Delta R.T. 0.01 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

Tgt Ion:284 Resp: 544763
Ion Ratio Lower Upper
284 100
142 36.1 27.0 40.4
249 32.5 24.6 37.0

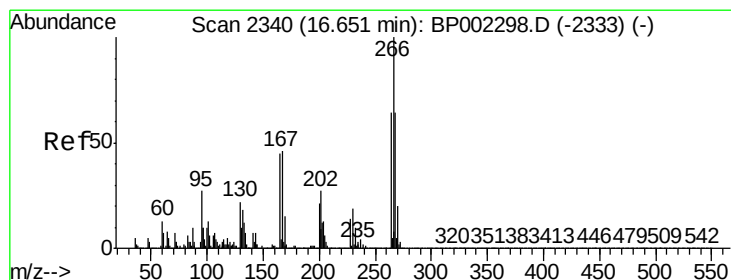
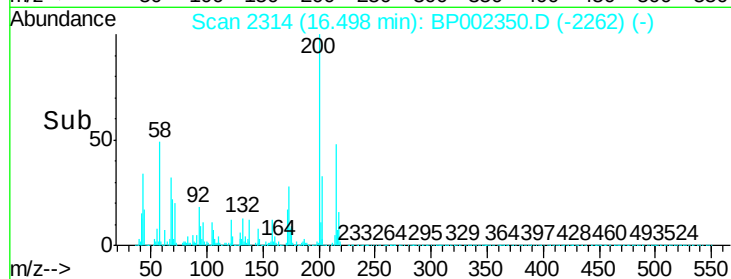
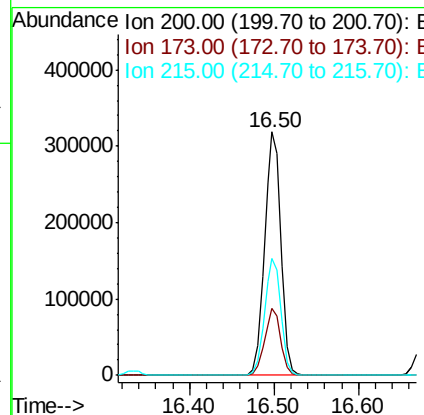
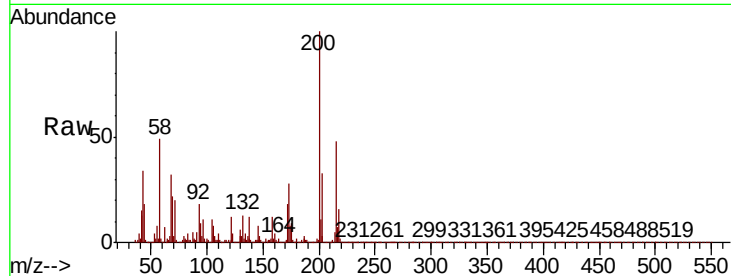




#69
 Atrazine
 Concen: 39.750 ng
 RT: 16.50 min Scan# 2314
 Delta R.T. 0.01 min
 Lab File: BP002350.D
 Acq: 02 Jun 2020 10:55

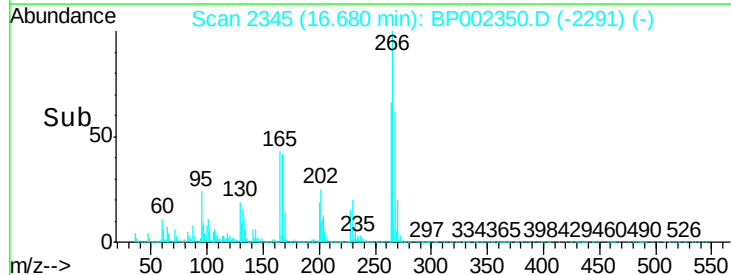
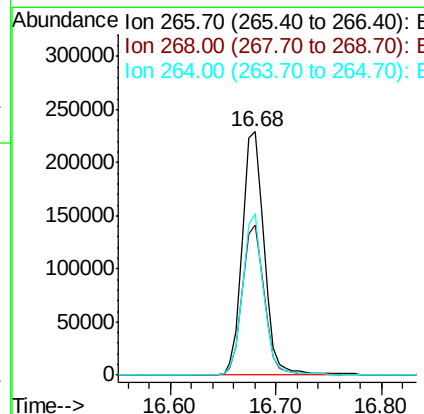
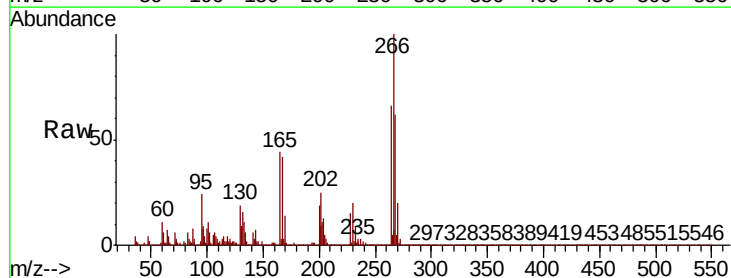
Instrument :
 BNA_P
 ClientSampleId :

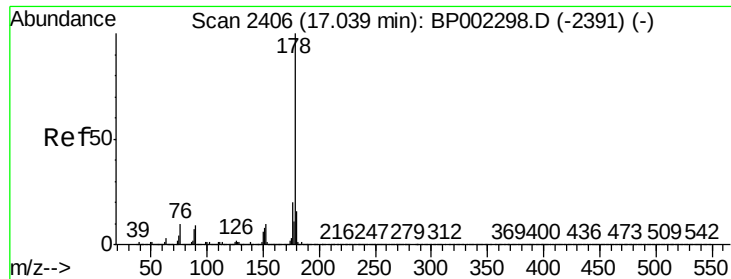
Tot Ion	Ratio	Lower	Upper
200	100		
173	27.7	6.3	46.3
215	48.3	29.8	69.8



#70
 Pentachlorophenol
 Concen: 39.370 ng
 RT: 16.68 min Scan# 2345
 Delta R.T. 0.02 min
 Lab File: BP002350.D
 Acq: 02 Jun 2020 10:55

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.9	51.2	76.8
264	66.2	48.3	72.5

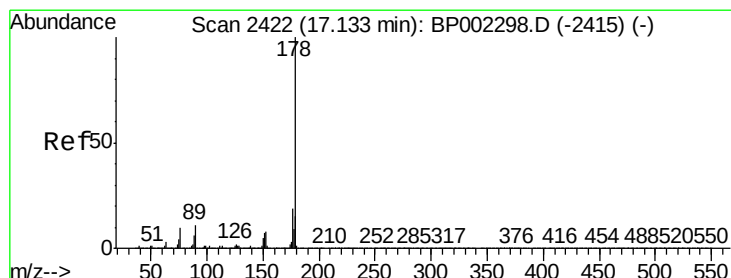
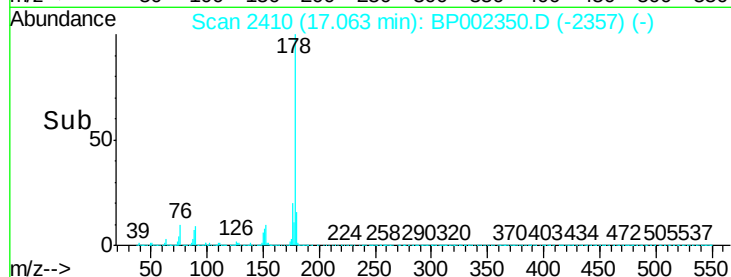
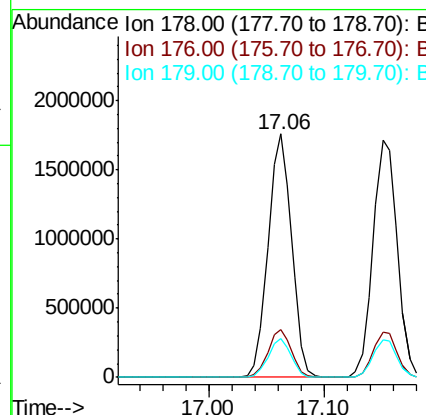
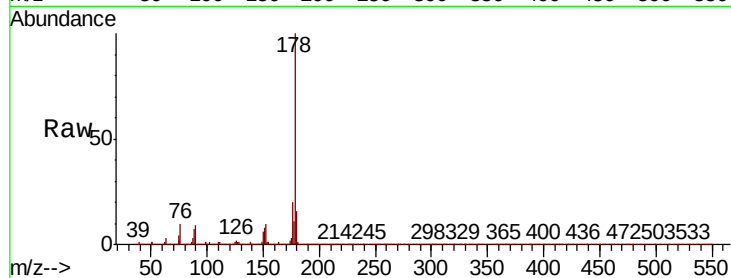




#71
Phenanthrene
Concen: 40.649 ng
RT: 17.06 min Scan# 2410
Delta R.T. 0.01 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

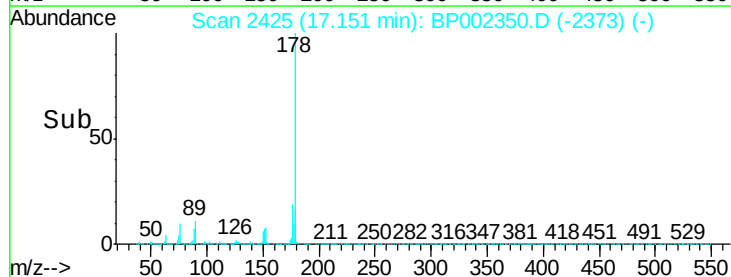
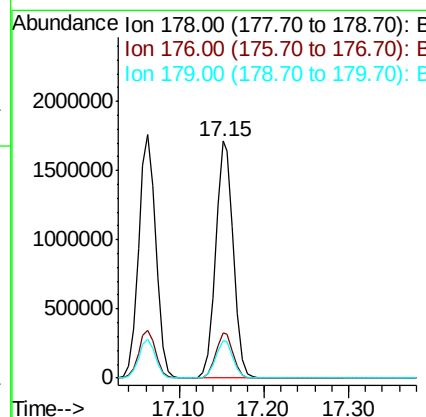
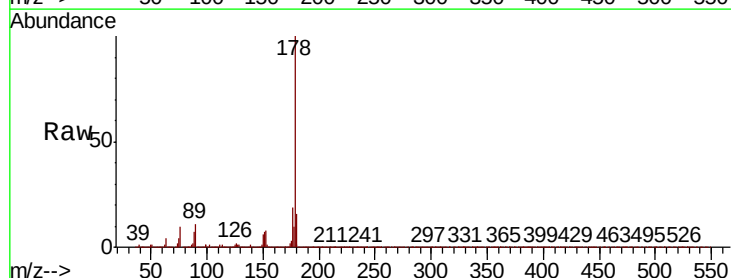
Instrument :
BNA_P
ClientSampled :

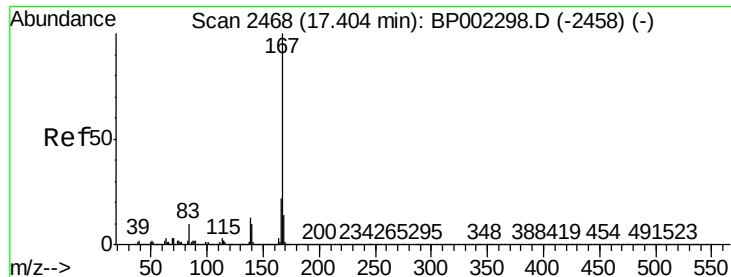
Tot Ion:178 Resp: 2515859
Ion Ratio Lower Upper
178 100
176 19.7 15.8 23.8
179 15.9 12.6 18.8



#72
Anthracene
Concen: 41.467 ng
RT: 17.15 min Scan# 2425
Delta R.T. 0.01 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

Tgt Ion:178 Resp: 2525323
Ion Ratio Lower Upper
178 100
176 19.1 15.2 22.8
179 15.8 12.6 19.0



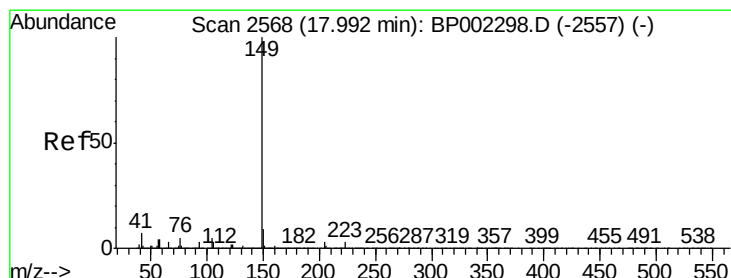
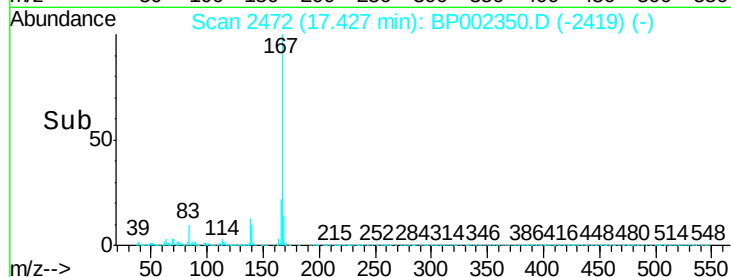
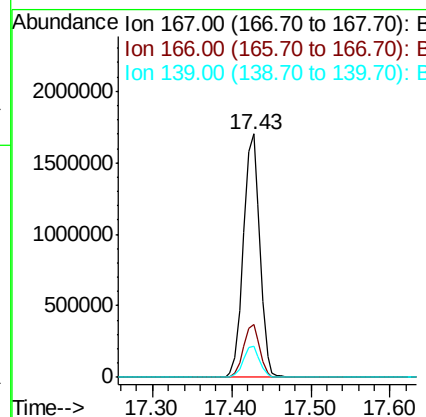
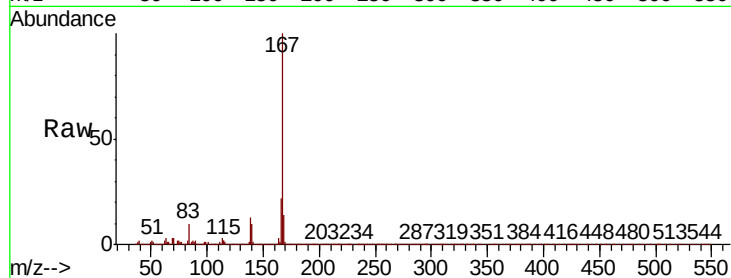


#73
 Carbazole
 Concen: 40.982 ng
 RT: 17.43 min Scan# 2472
 Delta R.T. 0.01 min
 Lab File: BP002350.D
 Acq: 02 Jun 2020 10:55

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:167 Resp: 2440578

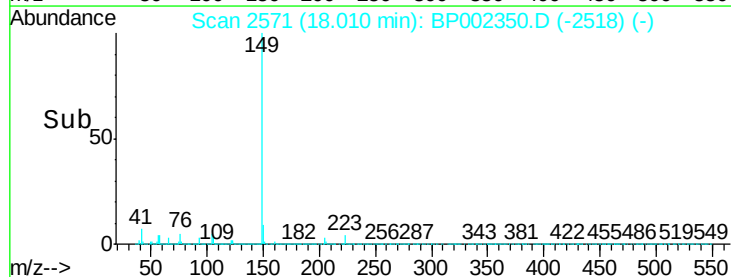
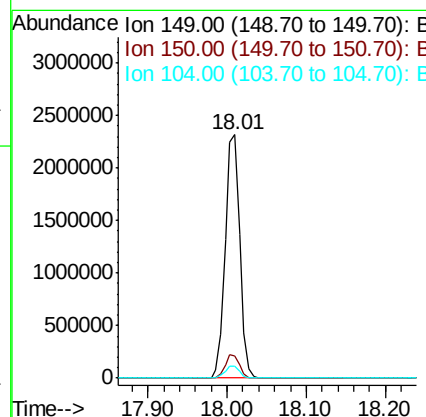
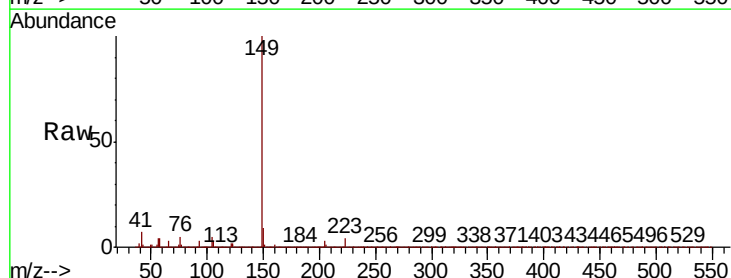
Ion	Ratio	Lower	Upper
167	100		
166	21.7	16.7	25.1
139	12.8	9.8	14.8

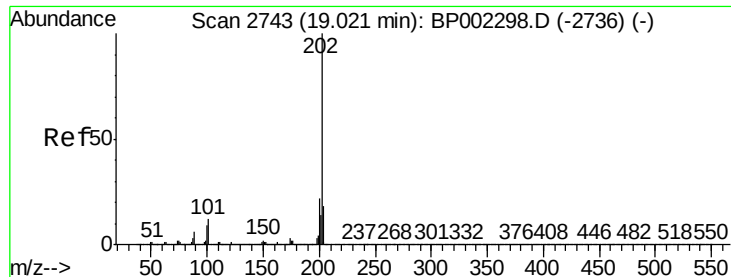


#74
 Di-n-butylphthalate
 Concen: 43.434 ng
 RT: 18.01 min Scan# 2571
 Delta R.T. 0.01 min
 Lab File: BP002350.D
 Acq: 02 Jun 2020 10:55

Tgt Ion:149 Resp: 2942807

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	5.0	4.2	6.4





#75

Fluoranthene

Concen: 41.640 ng

RT: 19.04 min Scan# 2747

Delta R.T. 0.01 min

Lab File: BP002350.D

Acq: 02 Jun 2020 10:55

Instrument :

BNA_P

ClientSampleId :

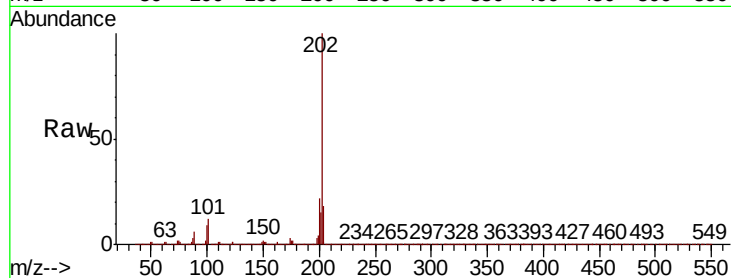
Tot Ion:202 Resp: 2968415

Ion Ratio Lower Upper

202 100

101 12.2 0.0 32.1

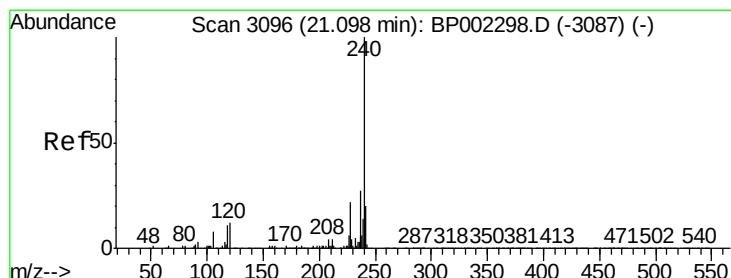
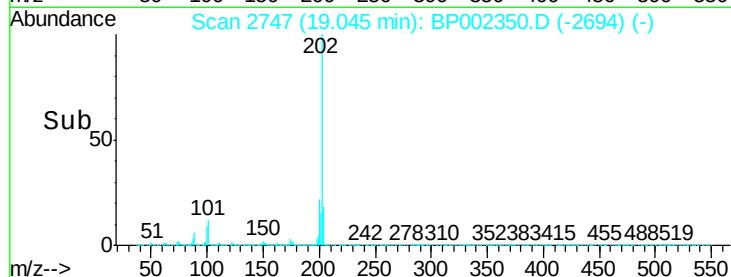
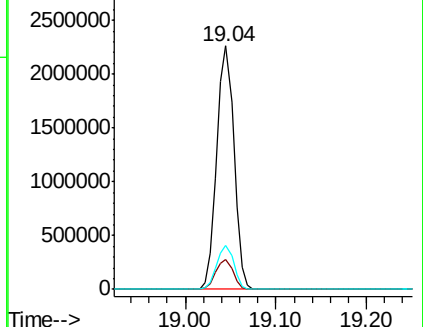
203 18.1 0.0 37.6



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: 21.13 min Scan# 3101

Delta R.T. 0.02 min

Lab File: BP002350.D

Acq: 02 Jun 2020 10:55

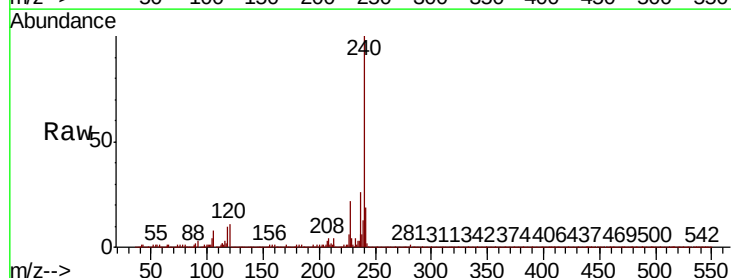
Tgt Ion:240 Resp: 1201345

Ion Ratio Lower Upper

240 100

120 11.2 8.7 13.1

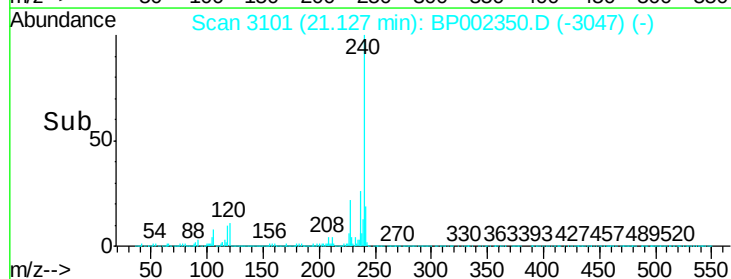
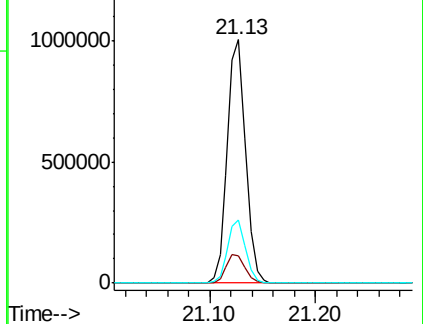
236 25.7 21.0 31.4

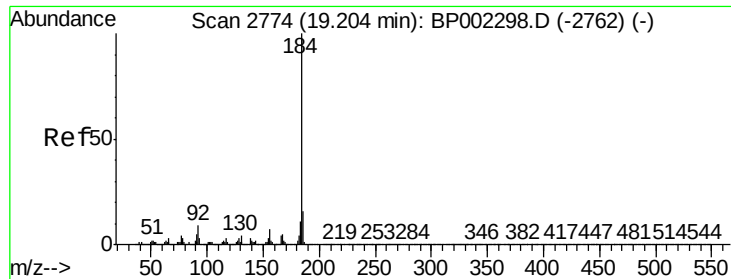


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 55.823 ng

RT: 19.23 min Scan# 2778

Delta R.T. 0.01 min

Lab File: BP002350.D

Acq: 02 Jun 2020 10:55

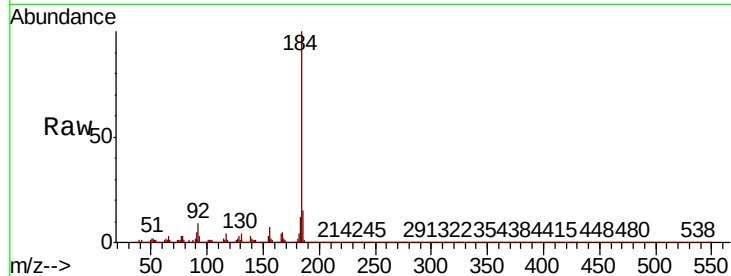
Instrument :

BNA_P

ClientSampleId :

Tot Ion:184 Resp: 1361885

Ion	Ratio	Lower	Upper
184	100		
185	15.3	12.1	18.1
183	12.0	9.1	13.7

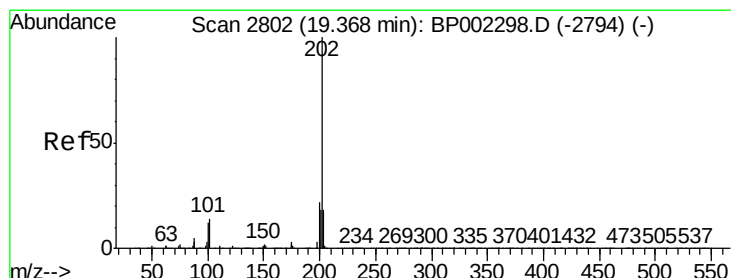
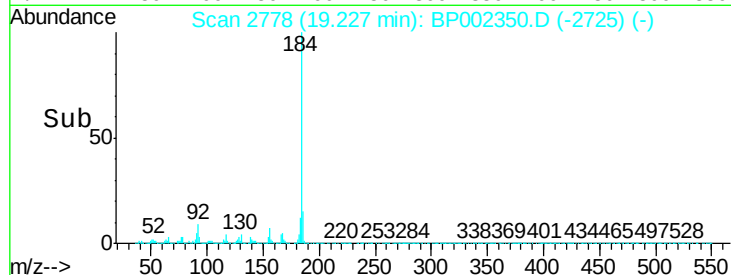
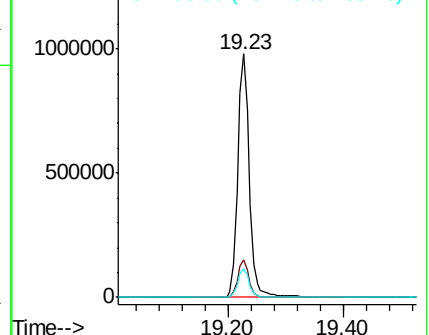


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.708 ng

RT: 19.40 min Scan# 2807

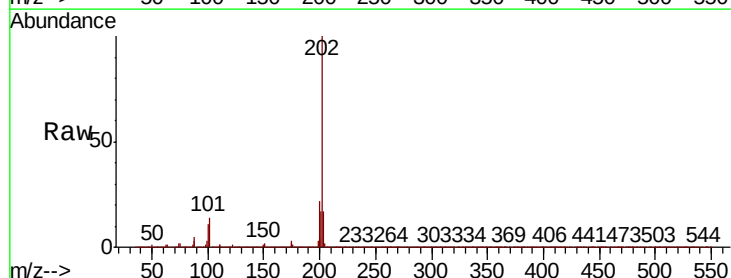
Delta R.T. 0.01 min

Lab File: BP002350.D

Acq: 02 Jun 2020 10:55

Tgt Ion:202 Resp: 3045269

Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.3	25.9
203	17.4	13.8	20.6

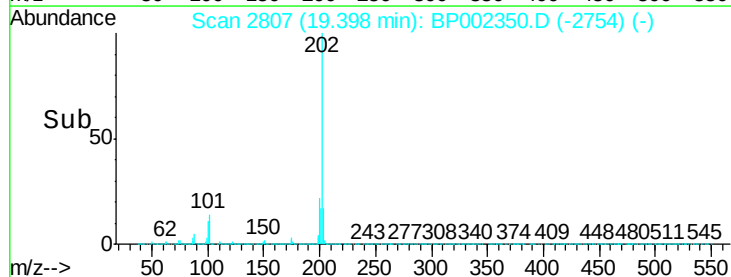
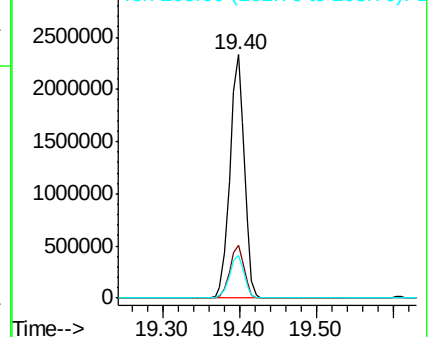


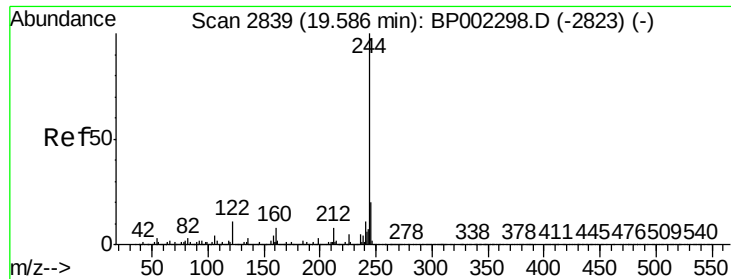
Abundance

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: 79.389 ng

RT: 19.60 min Scan# 2842

Delta R.T. 0.01 min

Lab File: BP002350.D

Acq: 02 Jun 2020 10:55

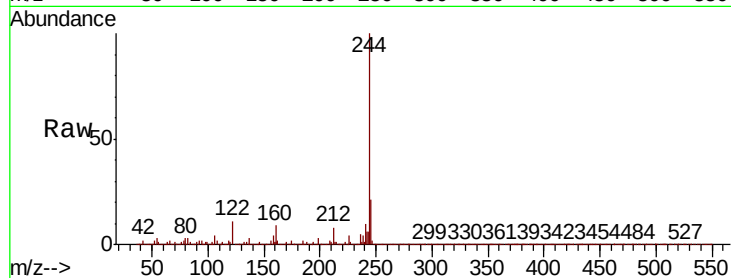
Instrument :

BNA_P

ClientSampleId :

Tot Ion:244 Resp: 3938270

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.4	9.6
122	11.0	9.4	14.0

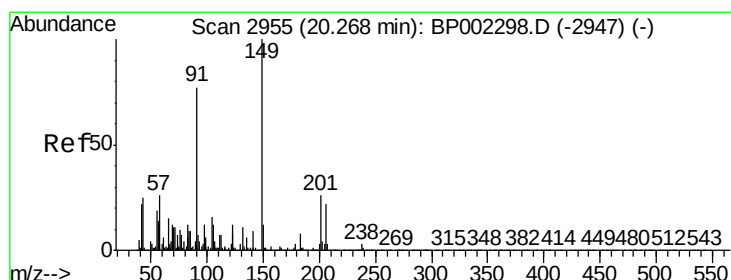
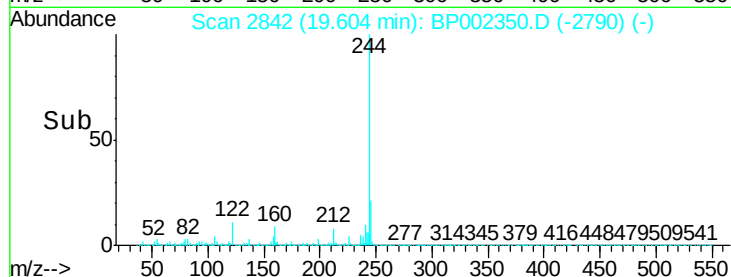
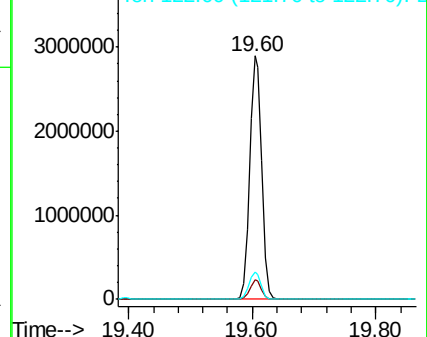


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 46.422 ng

RT: 20.29 min Scan# 2959

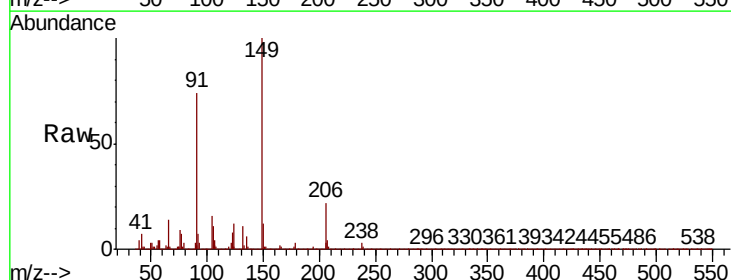
Delta R.T. 0.01 min

Lab File: BP002350.D

Acq: 02 Jun 2020 10:55

Tgt Ion:149 Resp: 1382611

Ion	Ratio	Lower	Upper
149	100		
91	74.0	56.6	84.8
206	21.9	18.7	28.1

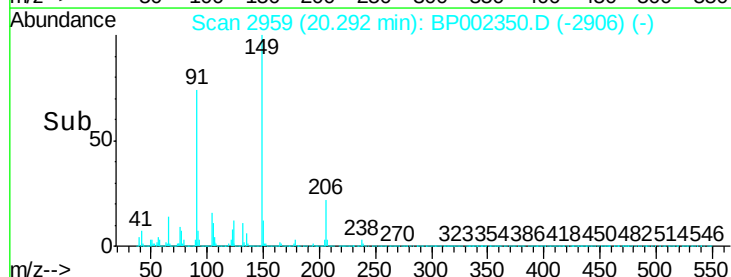
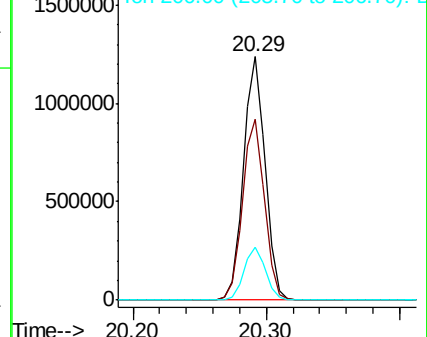


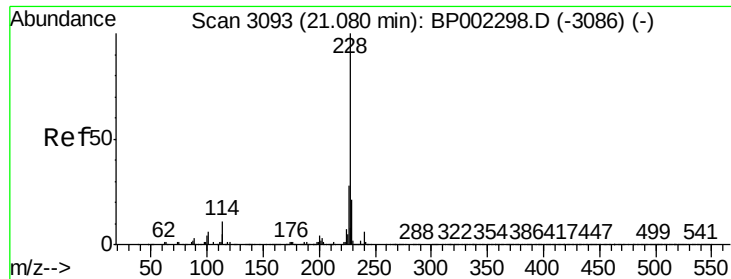
Abundance

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

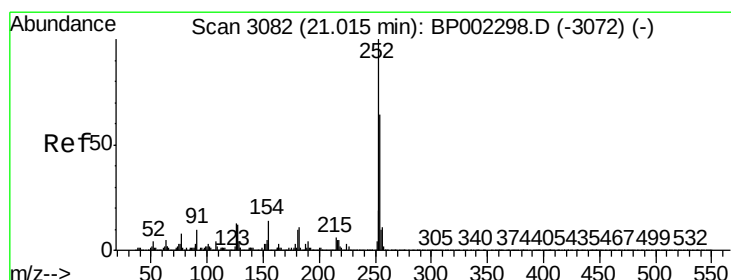
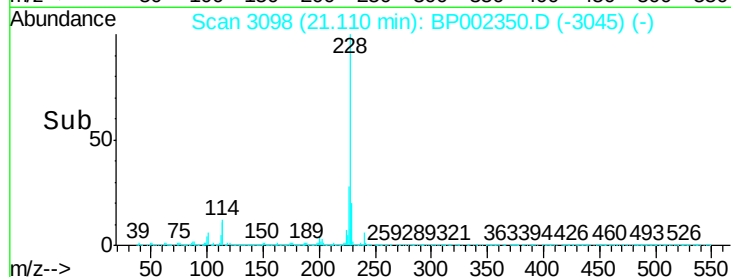
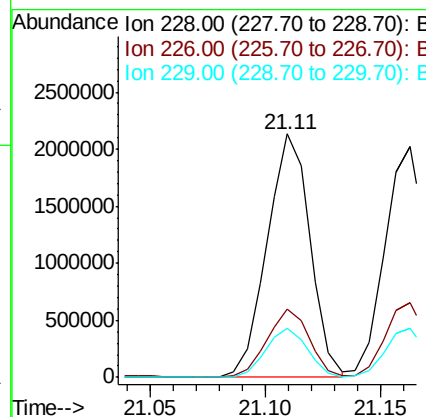
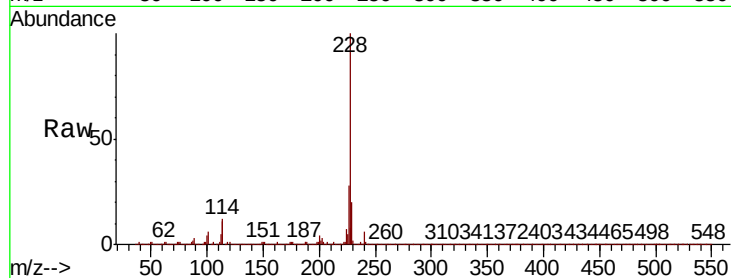




#81
Benzo(a)anthracene
Concen: 40.002 ng
RT: 21.11 min Scan# 3098
Delta R.T. 0.01 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

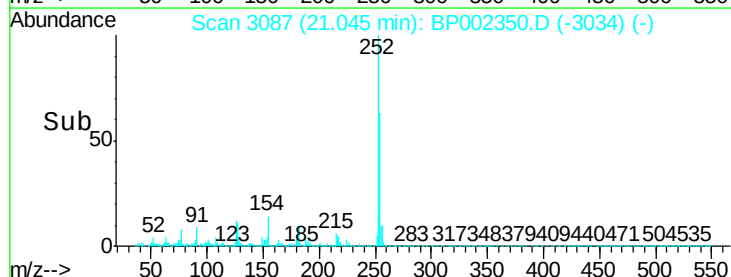
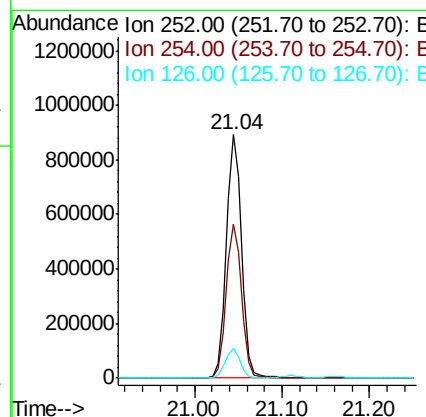
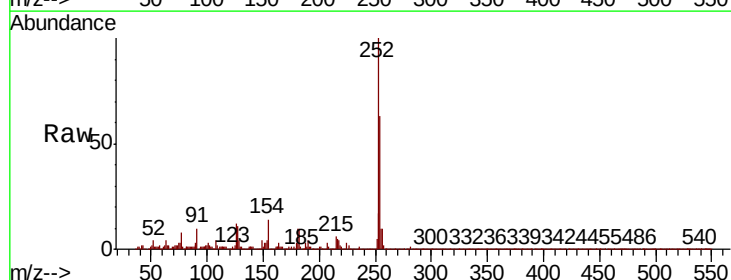
Instrument :
BNA_P
ClientSampled :

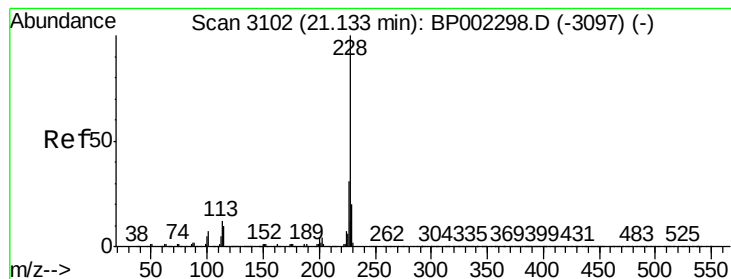
Tot Ion:228 Resp: 2750910
Ion Ratio Lower Upper
228 100
226 28.1 22.7 34.1
229 20.3 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 44.880 ng
RT: 21.04 min Scan# 3087
Delta R.T. 0.01 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

Tgt Ion:252 Resp: 1081321
Ion Ratio Lower Upper
252 100
254 63.4 52.2 78.2
126 12.3 8.3 12.5





#83

Chrysene

Concen: 38.980 ng

RT: 21.16 min Scan# 3107

Delta R.T. 0.01 min

Lab File: BP002350.D

Acq: 02 Jun 2020 10:55

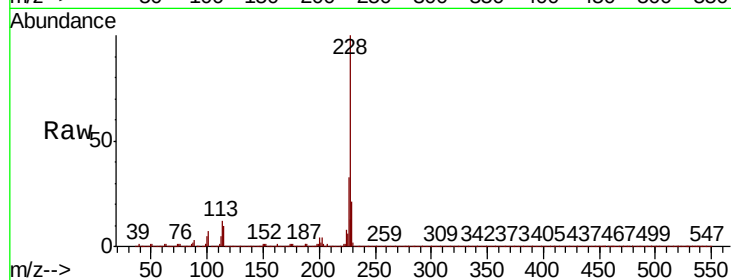
Instrument :

BNA_P

ClientSampled :

Tot Ion:228 Resp: 2572658

Ion	Ratio	Lower	Upper
228	100		
226	32.6	25.0	37.6
229	21.4	16.2	24.4

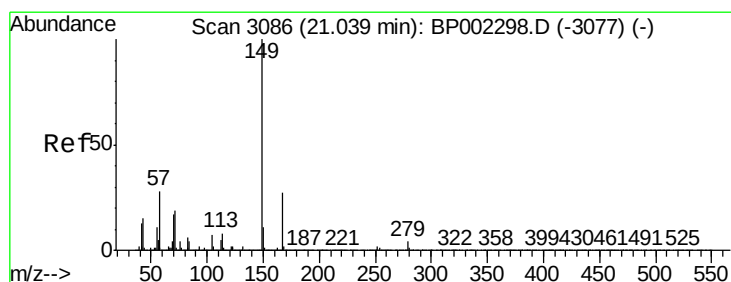
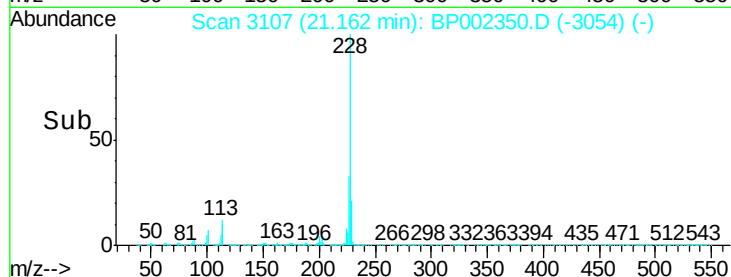
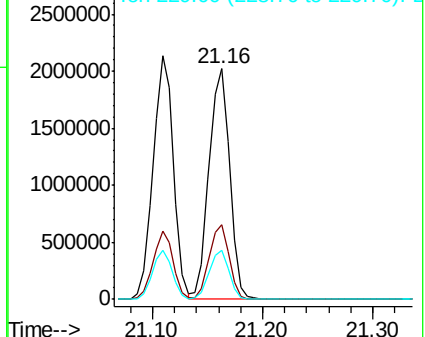


Abundance

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: 42.598 ng

RT: 21.06 min Scan# 3090

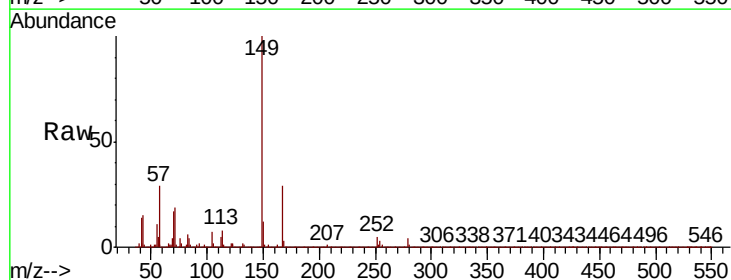
Delta R.T. 0.01 min

Lab File: BP002350.D

Acq: 02 Jun 2020 10:55

Tgt Ion:149 Resp: 1938689

Ion	Ratio	Lower	Upper
149	100		
167	28.8	23.0	34.6
279	4.0	3.9	5.9

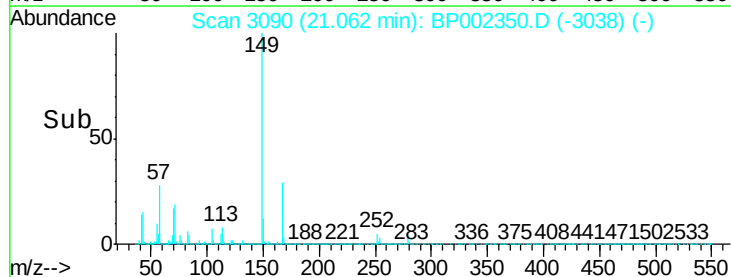
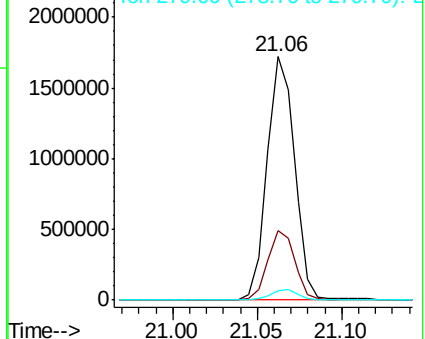


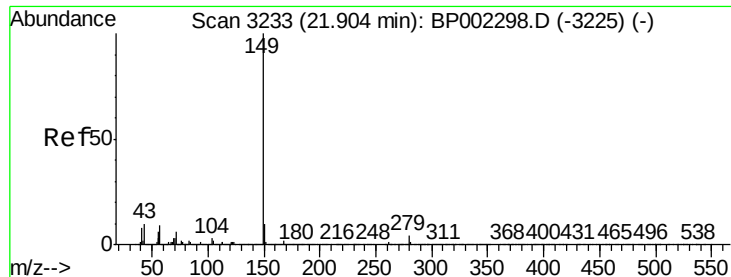
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 45.250 ng

RT: 21.93 min Scan# 3238

Delta R.T. 0.01 min

Lab File: BP002350.D

Acq: 02 Jun 2020 10:55

Instrument :

BNA_P

ClientSampleId :

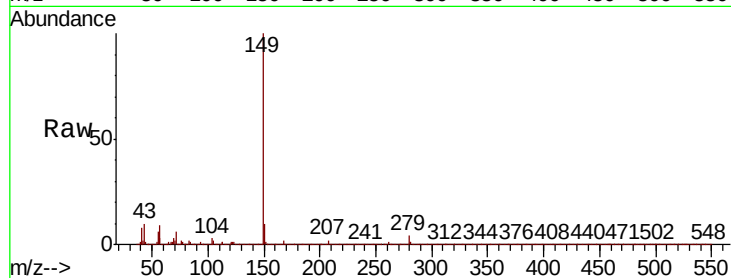
Tot Ion:149 Resp: 3422818

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

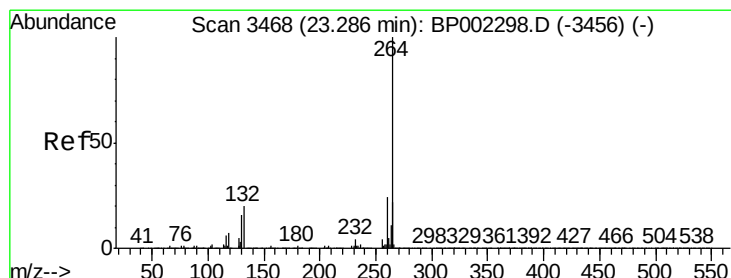
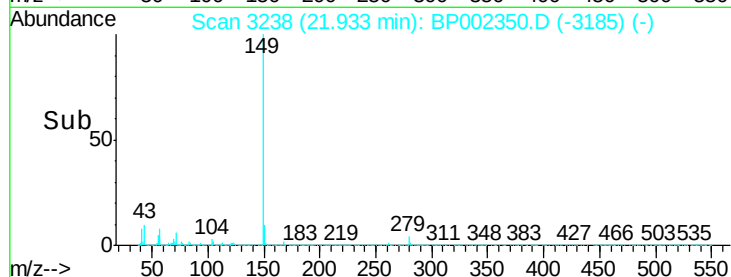
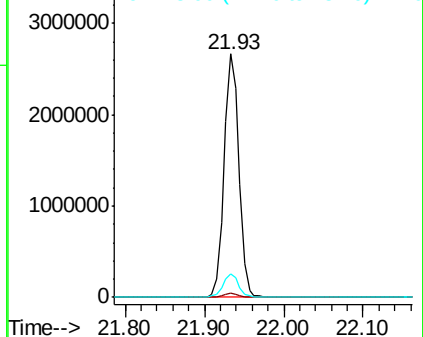
43 9.6 7.3 10.9



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: 23.34 min Scan# 3477

Delta R.T. 0.02 min

Lab File: BP002350.D

Acq: 02 Jun 2020 10:55

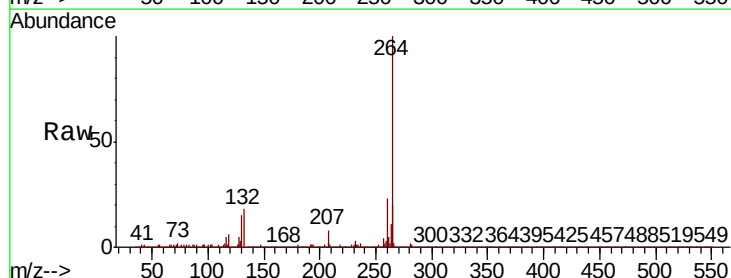
Tgt Ion:264 Resp: 1294087

Ion Ratio Lower Upper

264 100

260 22.9 19.4 29.2

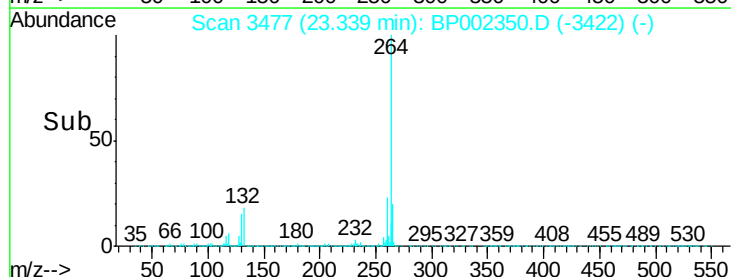
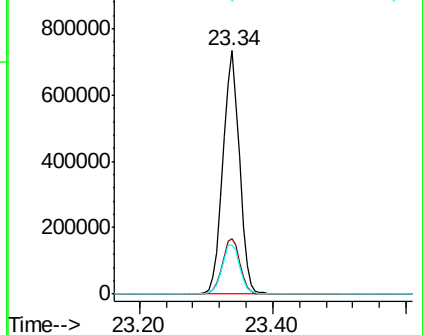
265 20.2 17.8 26.6

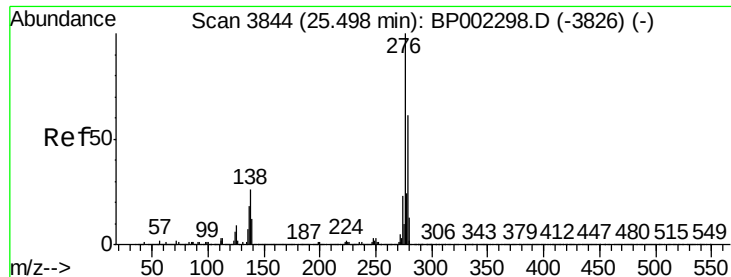


Abundance Ion 264.00 (263.70 to 264.70): E

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: 40.797 ng

RT: 25.57 min Scan# 3857

Delta R.T. 0.03 min

Lab File: BP002350.D

Acq: 02 Jun 2020 10:55

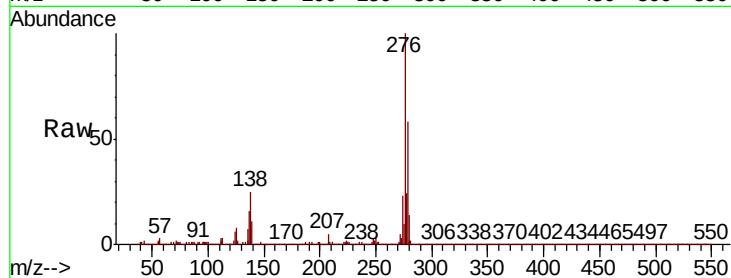
Instrument :

BNA_P

ClientSampled :

Tot Ion:276 Resp: 3267817

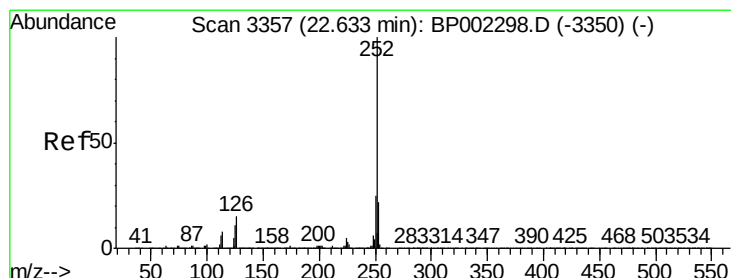
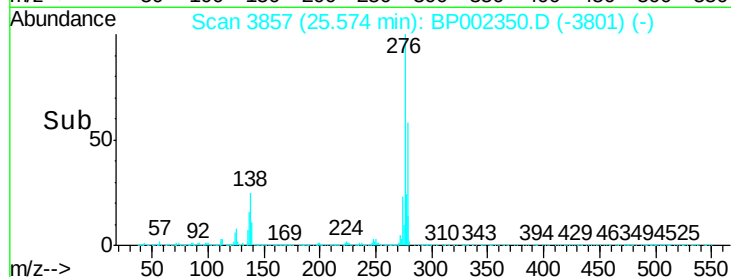
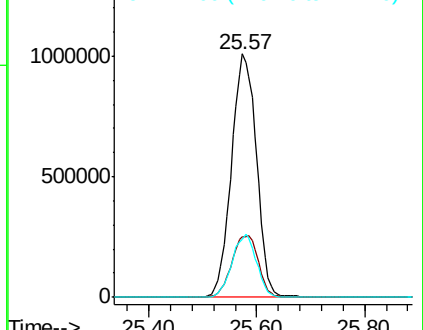
Ion	Ratio	Lower	Upper
276	100		
138	26.9	18.2	27.4
277	25.2	20.2	30.2



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



#88

Benzo(b)fluoranthene

Concen: 40.175 ng

RT: 22.67 min Scan# 3364

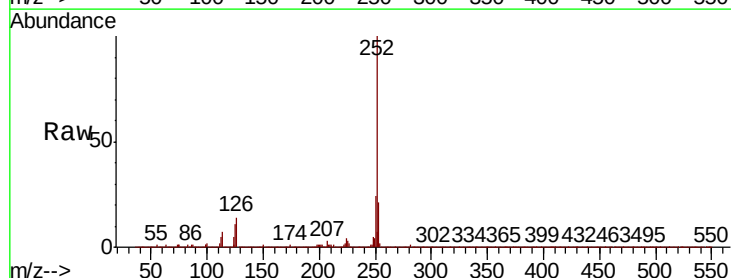
Delta R.T. 0.02 min

Lab File: BP002350.D

Acq: 02 Jun 2020 10:55

Tgt Ion:252 Resp: 2834497

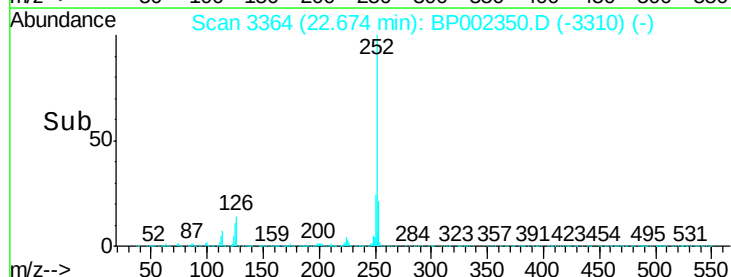
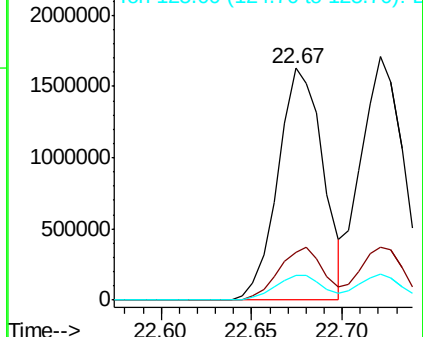
Ion	Ratio	Lower	Upper
252	100		
253	20.8	18.2	27.2
125	10.6	7.2	10.8

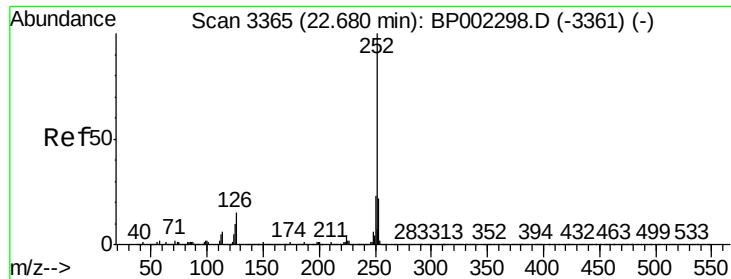


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

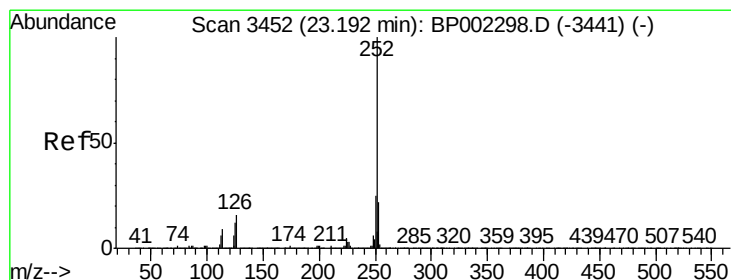
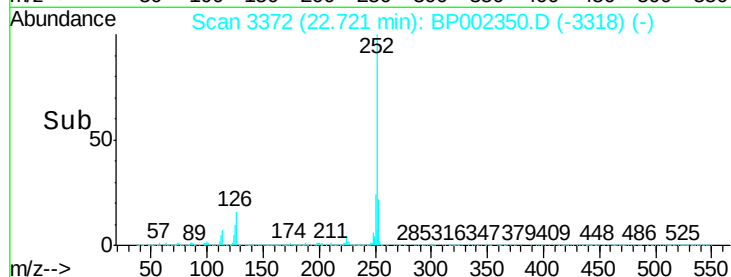
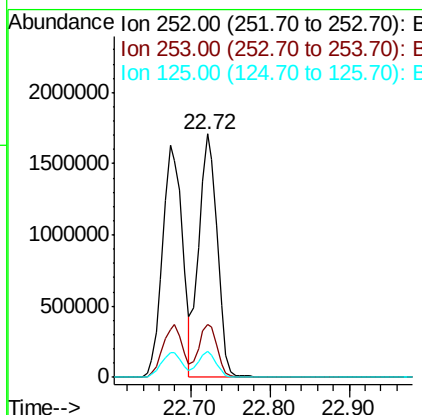
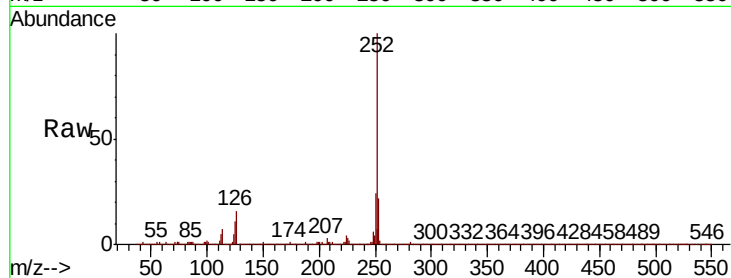




#89
Benzo(k)fluoranthene
Concen: 40.898 ng
RT: 22.72 min Scan# 3372
Delta R.T. 0.02 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

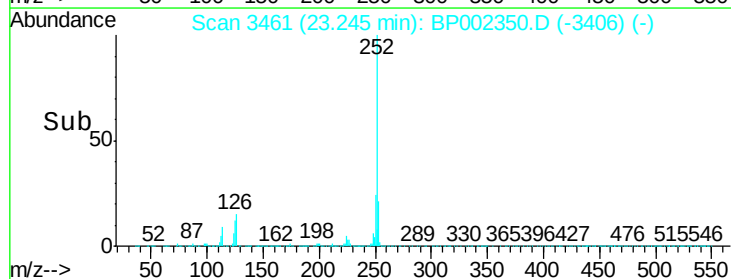
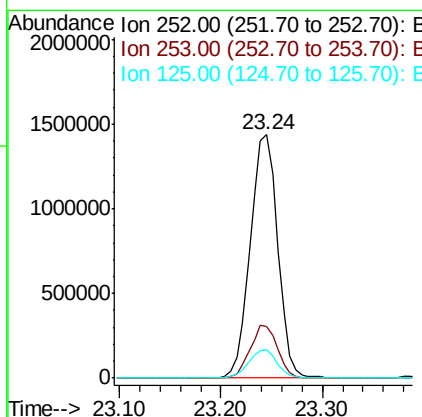
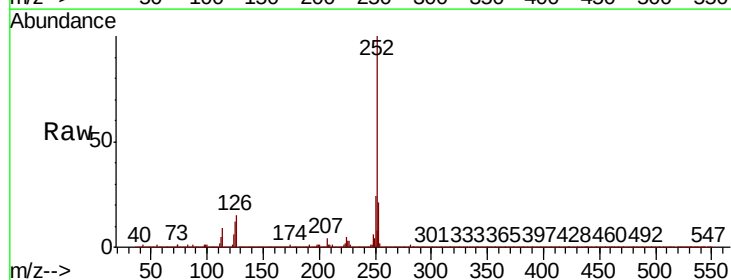
Instrument :
BNA_P
ClientSampleId :

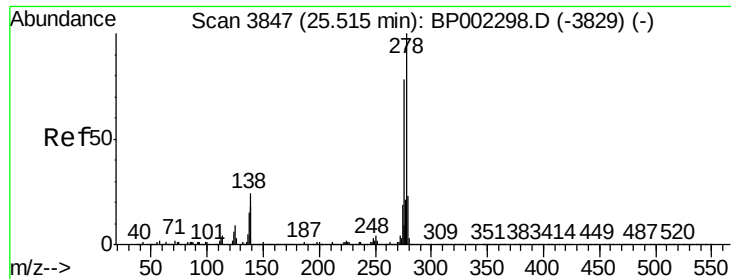
Tot Ion:252 Resp: 2768973
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 10.6 7.4 11.2



#90
Benzo(a)pyrene
Concen: 41.527 ng
RT: 23.24 min Scan# 3461
Delta R.T. 0.02 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

Tgt Ion:252 Resp: 2717804
Ion Ratio Lower Upper
252 100
253 21.4 18.0 27.0
125 11.7 8.4 12.6

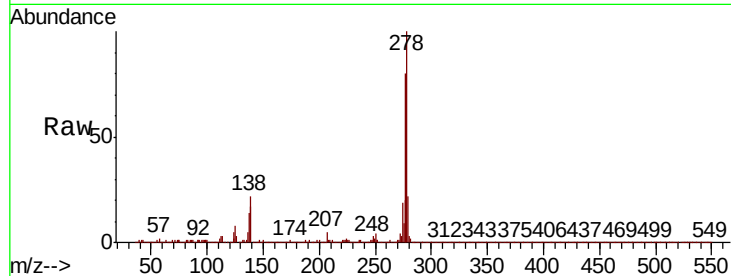




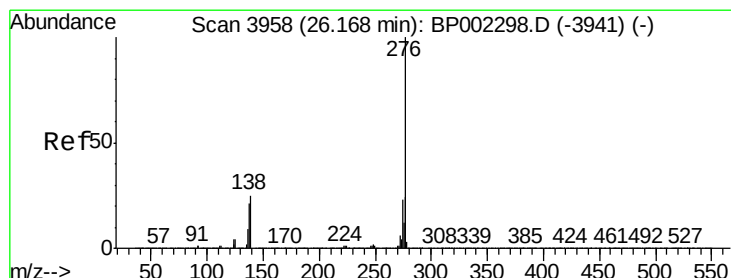
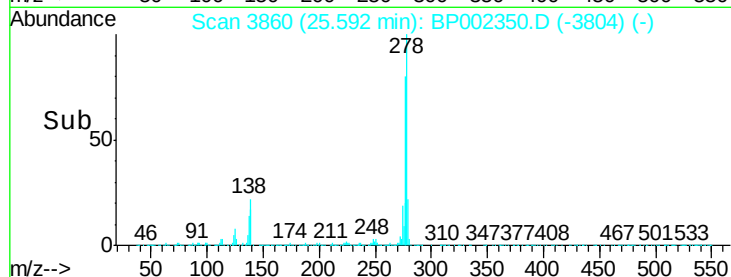
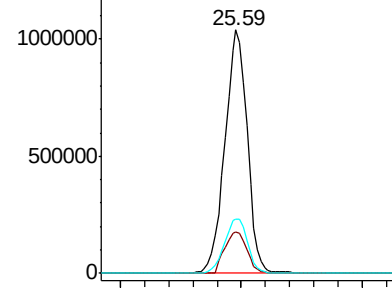
#91
Dibenzo(a,h)anthracene
Concen: 40.928 ng
RT: 25.59 min Scan# 3860
Delta R.T. 0.03 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

Instrument :
BNA_P
ClientSampled :

Tot Ion:278 Resp: 2672939
Ion Ratio Lower Upper
278 100
139 16.9 11.3 16.9
279 22.0 18.9 28.3

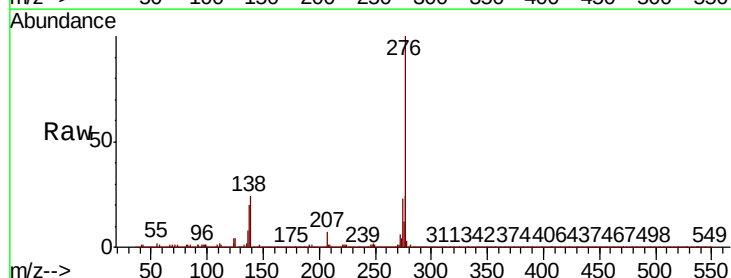


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 40.224 ng
RT: 26.26 min Scan# 3973
Delta R.T. 0.04 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

Tgt Ion:276 Resp: 2679667
Ion Ratio Lower Upper
276 100
277 24.2 18.6 28.0
138 23.8 16.0 24.0



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

