

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082520\
 Data File : BP003103.D
 Acq On : 25 Aug 2020 17:57
 Operator : CG/JU
 Sample : L3780-08MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 JC-03-082120-AMS

Quant Time: Aug 26 00:51:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 15:32:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	185437	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	723337	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	440577	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	989287	20.00	ng	0.00
76) Chrysene-d12	21.15	240	1139116	20.00	ng	0.00
86) Perylene-d12	23.39	264	1498476	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	1212067	115.56	ng	0.00
7) Phenol-d6	6.85	99	1296951	98.64	ng	0.00
23) Nitrobenzene-d5	8.81	82	894647	89.16	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	786771	132.04	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	2515161	83.60	ng	0.00
79) Terphenyl-d14	19.63	244	3945174	76.21	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	154150	38.444	ng	# 62
3) Pyridine	3.60	79	318418	30.174	ng	99
4) n-Nitrosodimethylamine	3.51	42	131642	47.772	ng	96
6) Aniline	6.99	93	406179	28.375	ng	99
8) 2-Chlorophenol	7.23	128	590973	50.542	ng	99
9) Benzaldehyde	6.80	77	225328	36.760	ng	97
10) Phenol	6.88	94	523937	43.000	ng	98
11) bis(2-Chloroethyl)ether	7.09	93	459698	47.667	ng	98
12) 1,3-Dichlorobenzene	7.56	146	621932	43.744	ng	99
13) 1,4-Dichlorobenzene	7.70	146	634634	44.216	ng	100
14) 1,2-Dichlorobenzene	8.02	146	607417	44.638	ng	98
15) Benzyl Alcohol	7.90	79	394514	53.256	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.20	45	341643	41.804	ng	97
17) 2-Methylphenol	8.11	107	430173	49.559	ng	99
18) Hexachloroethane	8.74	117	199175	42.417	ng	97
19) n-Nitroso-di-n-propylamine	8.47	70	285746	48.103	ng	100
20) 3+4-Methylphenols	8.43	107	576963	49.333	ng	98
22) Acetophenone	8.48	105	755056	46.873	ng	# 99
24) Nitrobenzene	8.85	77	476330	48.333	ng	98
25) Isophorone	9.38	82	886763	50.090	ng	99
26) 2-Nitrophenol	9.56	139	315508	53.714	ng	99
27) 2,4-Dimethylphenol	9.63	122	492990	55.830	ng	99
28) bis(2-Chloroethoxy)methane	9.86	93	579637	43.959	ng	98
29) 2,4-Dichlorophenol	10.10	162	560289	51.143	ng	99
30) 1,2,4-Trichlorobenzene	10.31	180	582479	44.655	ng	99
31) Naphthalene	10.49	128	1727712	46.490	ng	99
32) Benzoic acid	9.78	122	312529	46.173	ng	99
33) 4-Chloroaniline	10.60	127	162957	10.495	ng	98
34) Hexachlorobutadiene	10.79	225	333484	42.599	ng	99
35) Caprolactam	11.36	113	65651	19.942	ng	96
36) 4-Chloro-3-methylphenol	11.74	107	532199	52.029	ng	99
37) 2-Methylnaphthalene	12.11	142	1255825	47.239	ng	100
38) 1-Methylnaphthalene	12.33	142	1190768	47.125	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	621904	47.625	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082520\
 Data File : BP003103.D
 Acq On : 25 Aug 2020 17:57
 Operator : CG/JU
 Sample : L3780-08MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 JC-03-082120-AMS

Quant Time: Aug 26 00:51:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 15:32:08 2020
 Response via : Initial Calibration

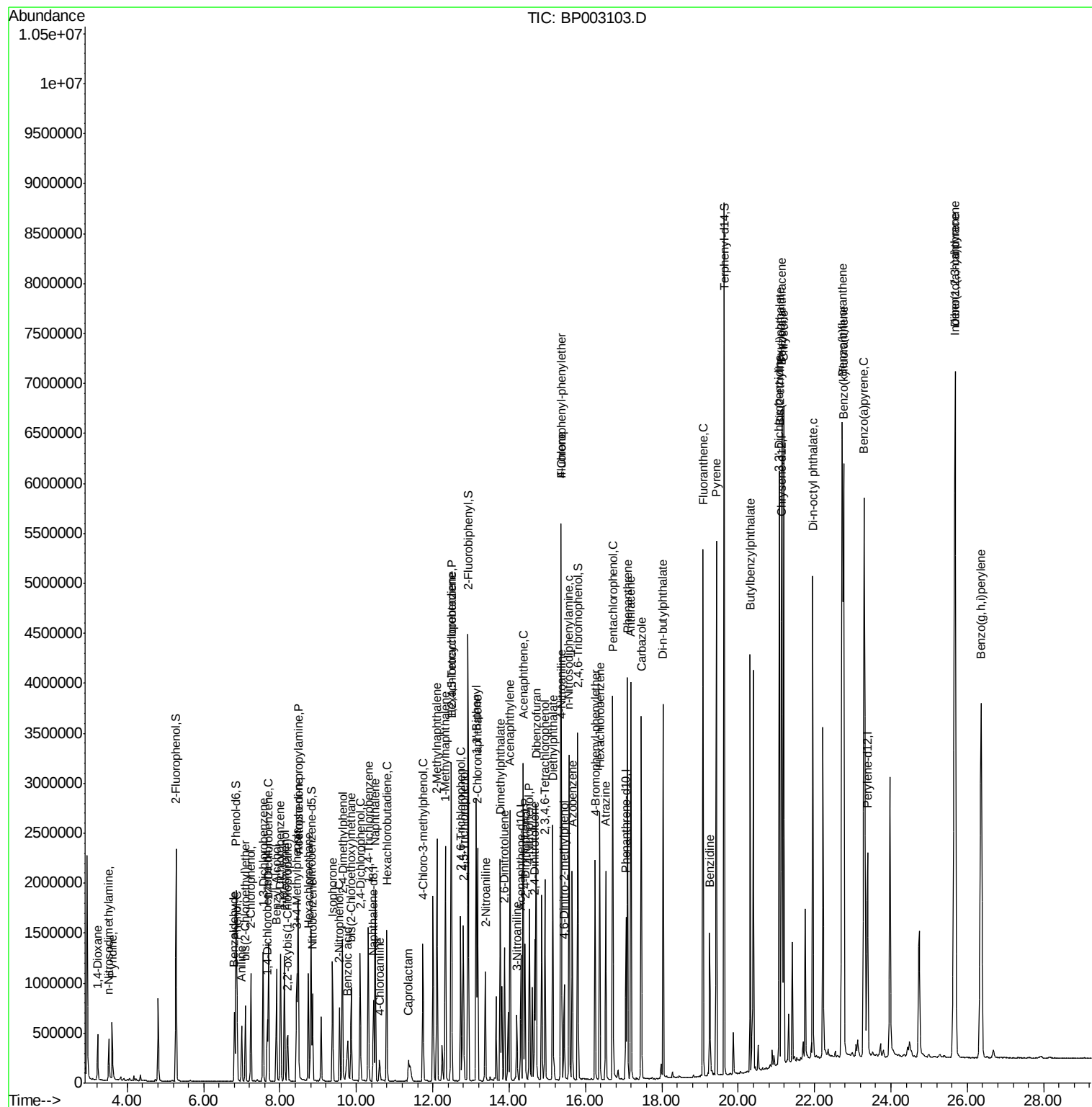
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.47	237	603505	97.768	ng	100
43) 2,4,6-Trichlorophenol	12.73	196	444430	51.760	ng	99
44) 2,4,5-Trichlorophenol	12.80	196	493404	54.326	ng	99
46) 1,1'-Biphenyl	13.13	154	1597626	48.344	ng	100
47) 2-Chloronaphthalene	13.17	162	1235785	45.684	ng	99
48) 2-Nitroaniline	13.37	65	252548	49.863	ng	93
49) Acenaphthylene	14.02	152	2041039	49.899	ng	100
50) Dimethylphthalate	13.77	163	1617470	48.142	ng	100
51) 2,6-Dinitrotoluene	13.87	165	363791	52.098	ng	99
52) Acenaphthene	14.37	154	1196986	47.633	ng	99
53) 3-Nitroaniline	14.20	138	238092	30.095	ng	98
54) 2,4-Dinitrophenol	14.42	184	397202	101.791	ng	97
55) Dibenzofuran	14.70	168	1914439	48.510	ng	99
56) 4-Nitrophenol	14.53	139	631512	110.954	ng	98
57) 2,4-Dinitrotoluene	14.67	165	518033	55.175	ng	99
58) Fluorene	15.36	166	1462827	48.118	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.93	232	446936	54.390	ng	99
60) Diethylphthalate	15.15	149	1623767	49.261	ng	99
61) 4-Chlorophenyl-phenylether	15.36	204	722997	46.052	ng	99
62) 4-Nitroaniline	15.37	138	375465	46.170	ng	99
63) Azobenzene	15.65	77	1056697	48.301	ng	96
65) 4,6-Dinitro-2-methylphenol	15.44	198	284433	60.119	ng	99
66) n-Nitrosodiphenylamine	15.57	169	1380094	47.709	ng	99
67) 4-Bromophenyl-phenylether	16.25	248	498410	45.649	ng	99
68) Hexachlorobenzene	16.37	284	599249	46.100	ng	99
69) Atrazine	16.53	200	458239	46.968	ng	99
70) Pentachlorophenol	16.72	266	805357	129.561	ng	99
71) Phenanthrene	17.10	178	2574705	48.030	ng	100
72) Anthracene	17.19	178	2607767	50.830	ng	100
73) Carbazole	17.46	167	2519671	51.174	ng	100
74) Di-n-butylphthalate	18.03	149	2860853	49.427	ng	100
75) Fluoranthene	19.07	202	3203415	51.705	ng	99
77) Benzidine	19.26	184	902348	34.660	ng	99
78) Pyrene	19.43	202	3303685	44.686	ng	99
80) Butylbenzylphthalate	20.32	149	1449489	47.617	ng	93
81) Benzo(a)anthracene	21.13	228	3451273	48.369	ng	99
82) 3,3'-Dichlorobenzidine	21.07	252	964567	36.751	ng	99
83) Chrysene	21.19	228	3275545	47.946	ng	99
84) Bis(2-ethylhexyl)phthalate	21.08	149	2030897	46.198	ng	99
85) Di-n-octyl phthalate	21.96	149	3777723	50.122	ng	99
87) Indeno(1,2,3-cd)pyrene	25.67	276	5417100	48.476	ng	98
88) Benzo(b)fluoranthene	22.72	252	4175928	44.837	ng	99
89) Benzo(k)fluoranthene	22.76	252	3817444	42.900	ng	99
90) Benzo(a)pyrene	23.29	252	3845526	44.506	ng	99
91) Dibenzo(a,h)anthracene	25.68	278	4479016	48.792	ng	99
92) Benzo(g,h,i)perylene	26.36	276	4697476	50.990	ng	99

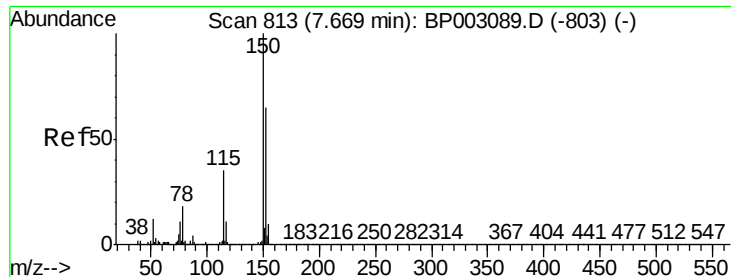
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082520\
Data File : BP003103.D
Acq On : 25 Aug 2020 17:57
Operator : CG/JU
Sample : L3780-08MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JC-03-082120-AMS

Quant Time: Aug 26 00:51:53 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 24 15:32:08 2020
Response via : Initial Calibration



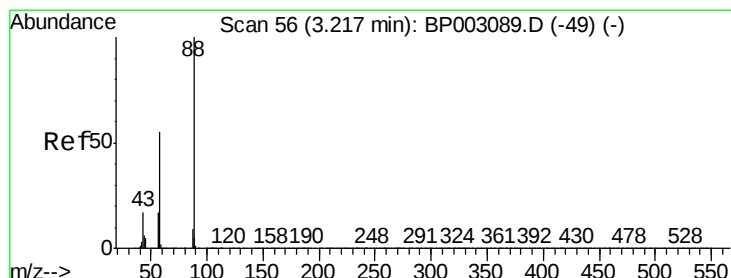
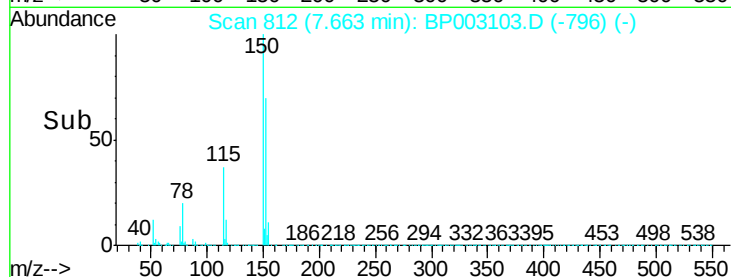
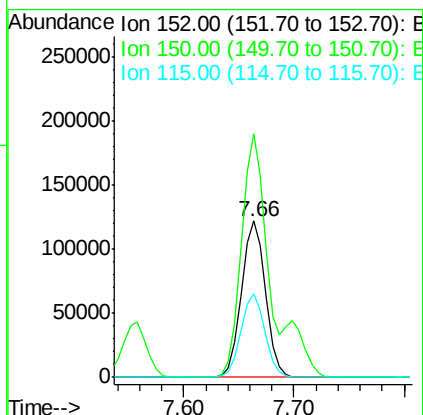
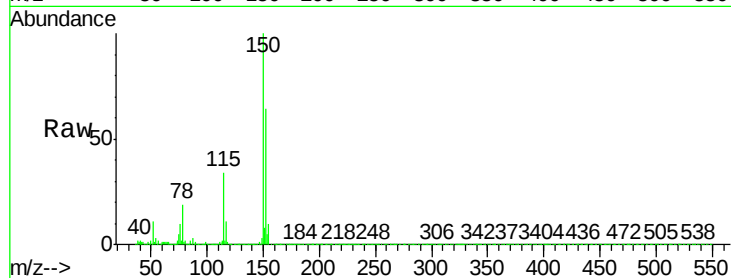


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 812
Delta R.T. -0.01 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

Instrument :
BNA_P
ClientSampleId :
JC-03-082120-AMS

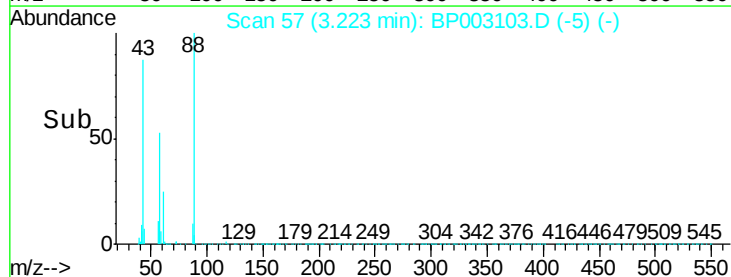
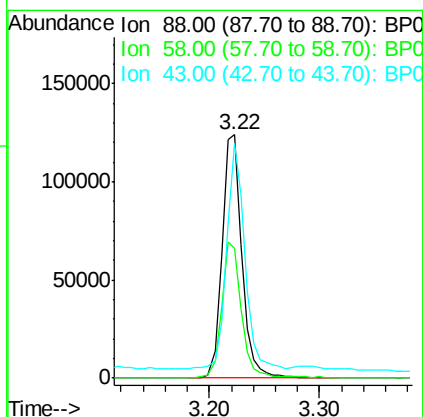
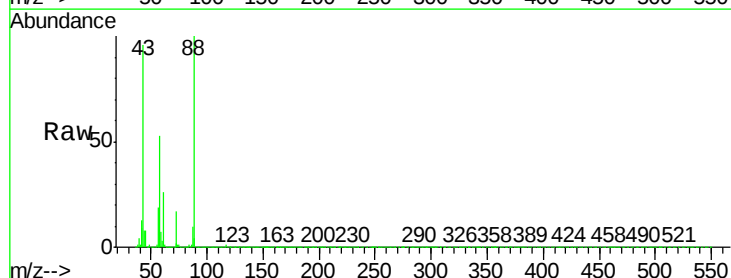
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.8	123.1	184.7
115	53.5	42.8	64.2

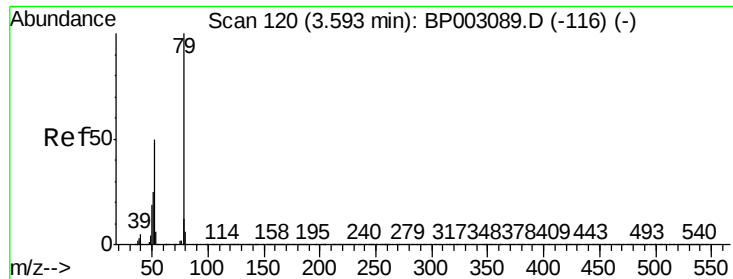


#2

1,4-Dioxane
Concen: 38.444 ng
RT: 3.22 min Scan# 57
Delta R.T. 0.01 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.0	44.3	66.5
43	85.9	14.3	21.5





#3

Pvridine

Concen: 30.174 ng

RT: 3.60 min Scan# 122

Delta R.T. 0.01 min

Lab File: BP003103.D

Acq: 25 Aug 2020 17:57

Instrument :

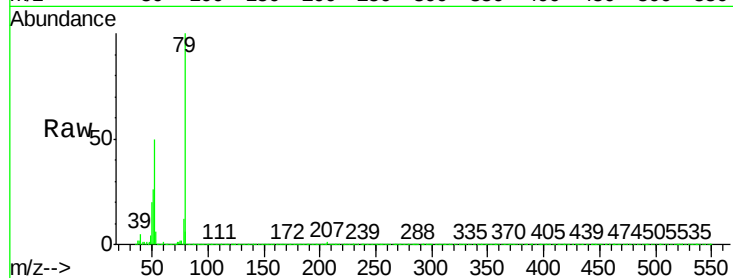
BNA_P

ClientSampleId :

JC-03-082120-AMS

Tot Ion: 79 Resp: 318418

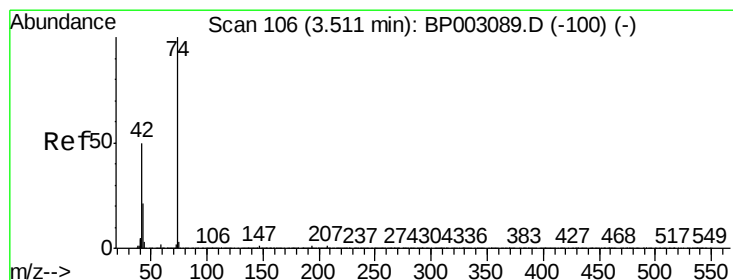
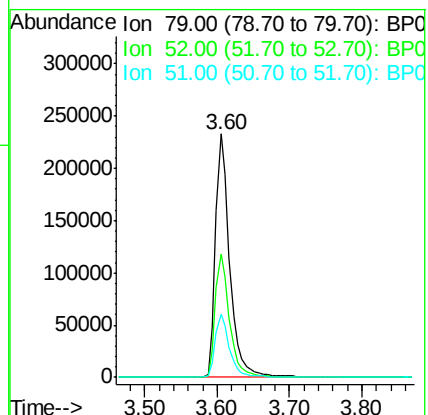
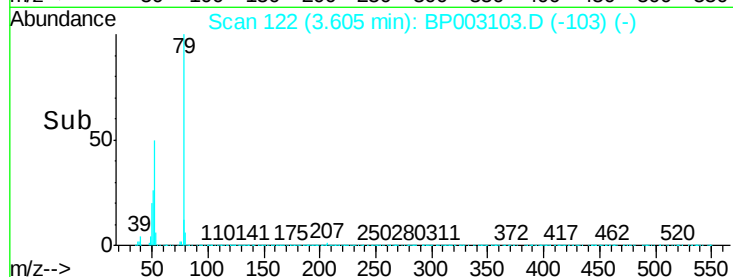
Ion	Ratio	Lower	Upper
79	100		
52	50.4	39.8	59.8
51	25.9	20.2	30.2



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 47.772 ng

RT: 3.51 min Scan# 106

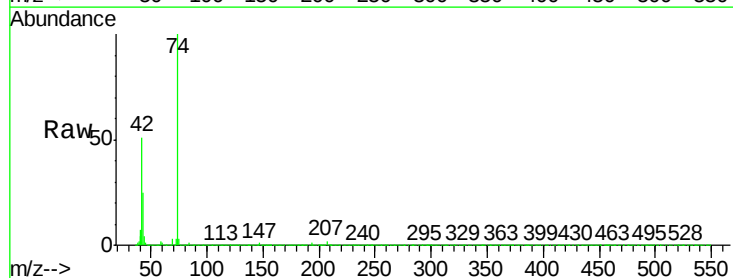
Delta R.T. 0.00 min

Lab File: BP003103.D

Acq: 25 Aug 2020 17:57

Tgt Ion: 42 Resp: 131642

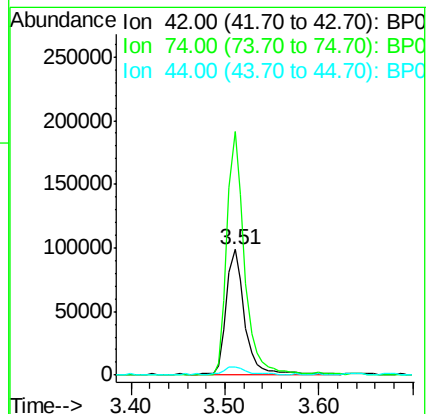
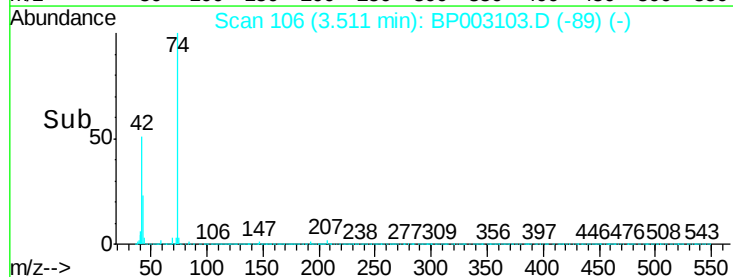
Ion	Ratio	Lower	Upper
42	100		
74	194.4	161.0	241.6
44	6.9	5.6	8.4

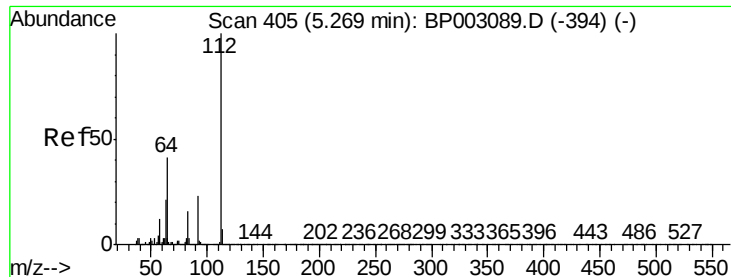


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 115.563 ng

RT: 5.28 min Scan# 406

Delta R.T. 0.01 min

Lab File: BP003103.D

Acq: 25 Aug 2020 17:57

Instrument :

BNA_P

ClientSampleId :

JC-03-082120-AMS

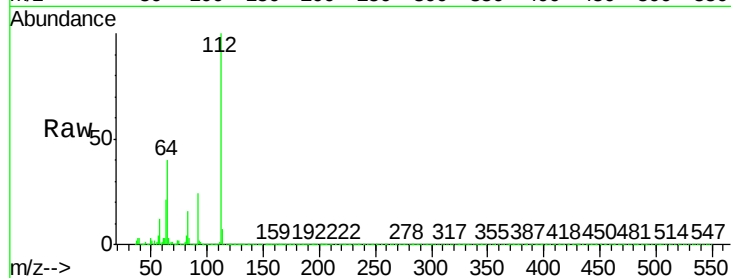
Tot Ion:112 Resp: 1212067

Ion Ratio Lower Upper

112 100

64 40.1 33.0 49.6

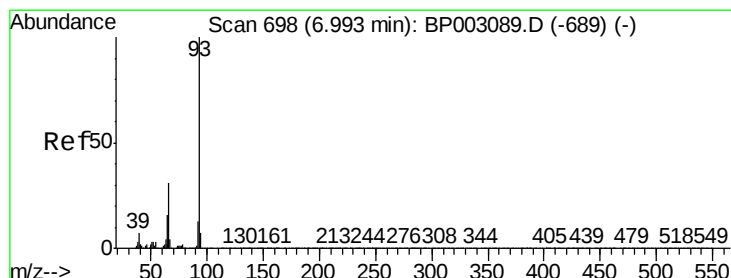
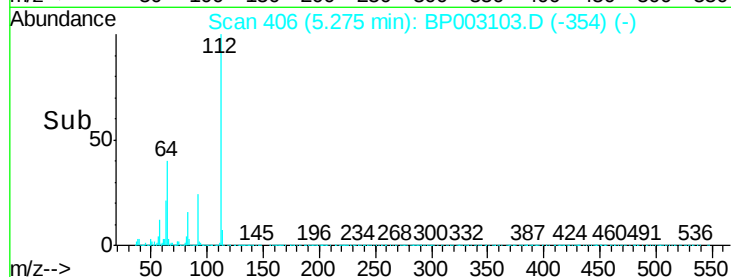
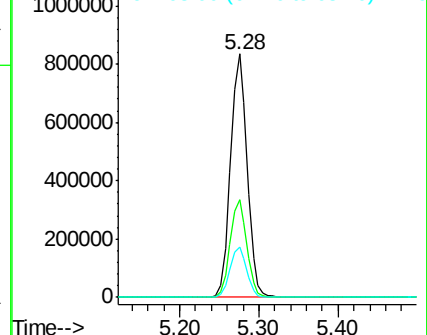
63 20.7 16.9 25.3



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: 28.375 ng

RT: 6.99 min Scan# 698

Delta R.T. 0.00 min

Lab File: BP003103.D

Acq: 25 Aug 2020 17:57

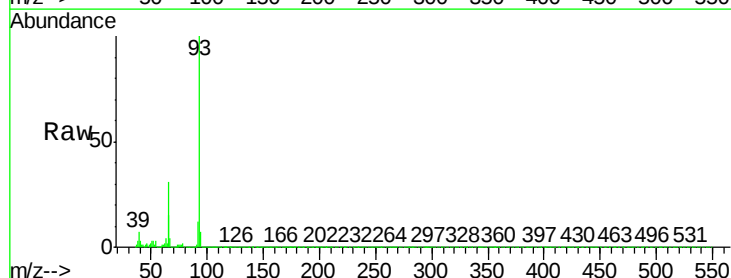
Tgt Ion: 93 Resp: 406179

Ion Ratio Lower Upper

93 100

66 31.5 25.0 37.4

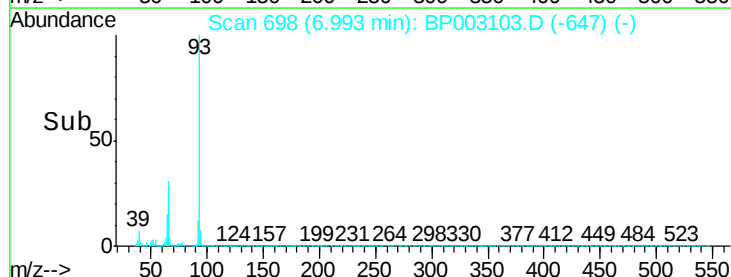
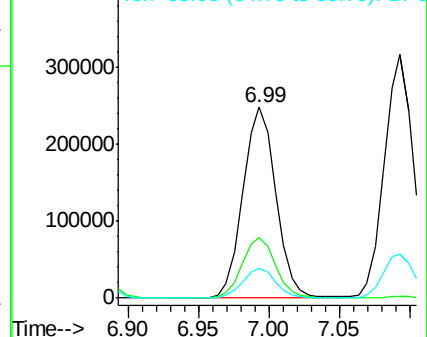
65 15.5 12.6 18.8

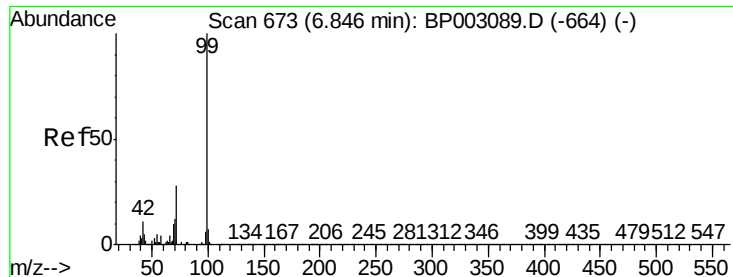


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 98.643 ng

RT: 6.85 min Scan# 673

Delta R.T. 0.00 min

Lab File: BP003103.D

Acq: 25 Aug 2020 17:57

Instrument :

BNA_P

ClientSampleId :

JC-03-082120-AMS

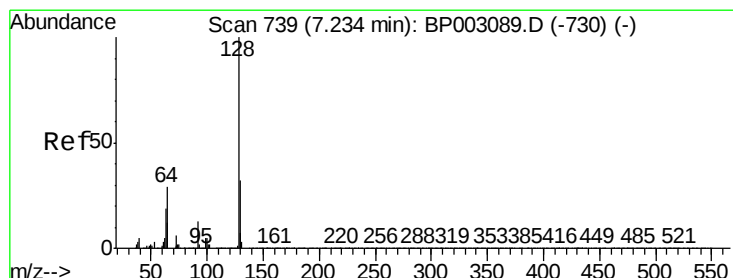
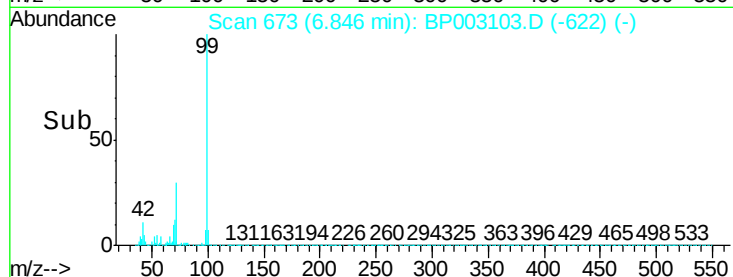
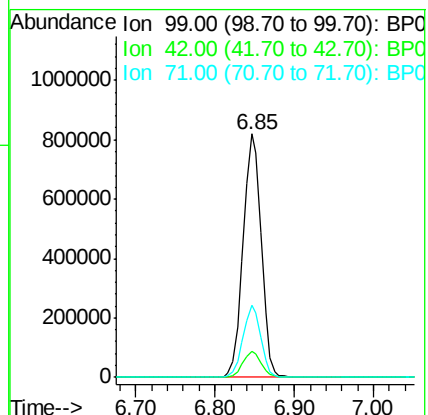
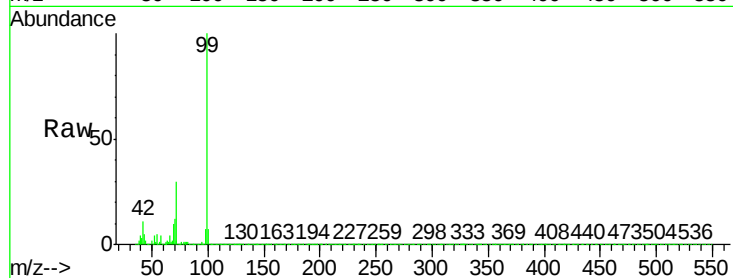
Tot Ion: 99 Resp: 1296951

Ion	Ratio	Lower	Upper
99	100		
42	10.6	8.5	12.7
71	29.5	22.8	34.2

99 100

42 10.6 8.5 12.7

71 29.5 22.8 34.2



#8

2-Chlorophenol

Concen: 50.542 ng

RT: 7.23 min Scan# 739

Delta R.T. 0.00 min

Lab File: BP003103.D

Acq: 25 Aug 2020 17:57

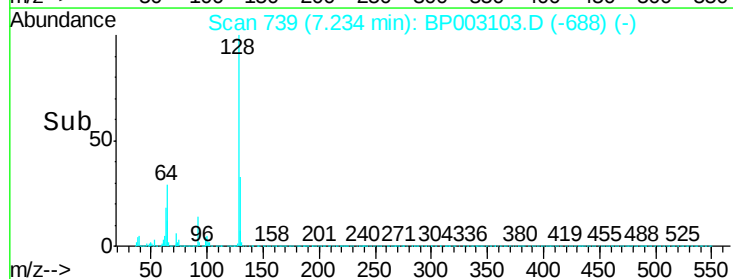
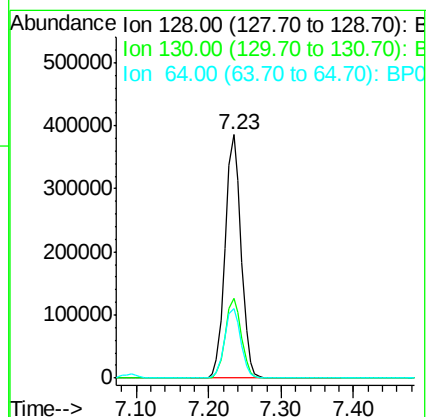
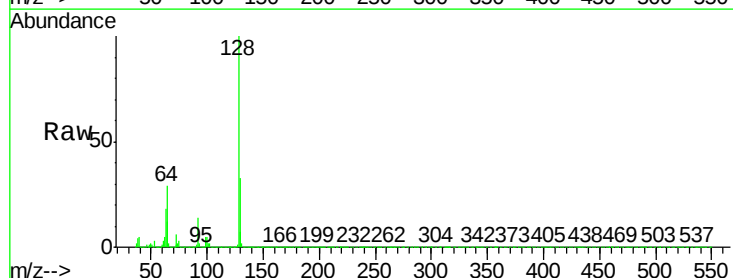
Tgt Ion: 128 Resp: 590973

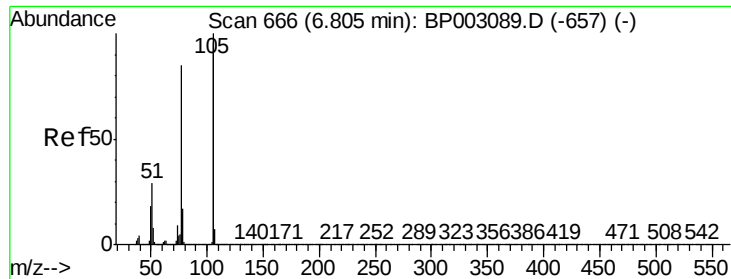
Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.2	52.2
64	28.8	9.7	49.7

128 100

130 32.6 12.2 52.2

64 28.8 9.7 49.7





#9

Benzaldehyde

Concen: 36.760 ng

RT: 6.80 min Scan# 666

Delta R.T. 0.00 min

Lab File: BP003103.D

Acq: 25 Aug 2020 17:57

Instrument :

BNA_P

ClientSampleId :

JC-03-082120-AMS

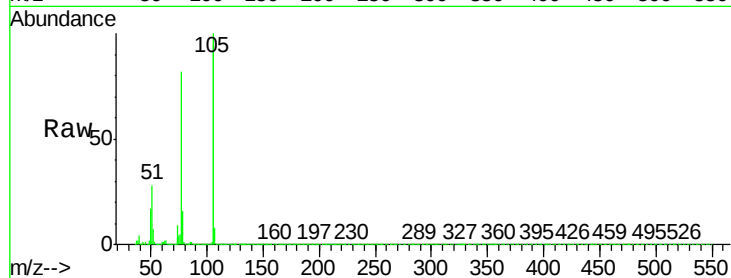
Tot Ion: 77 Resp: 225328

Ion Ratio Lower Upper

77 100

105 122.5 98.3 138.3

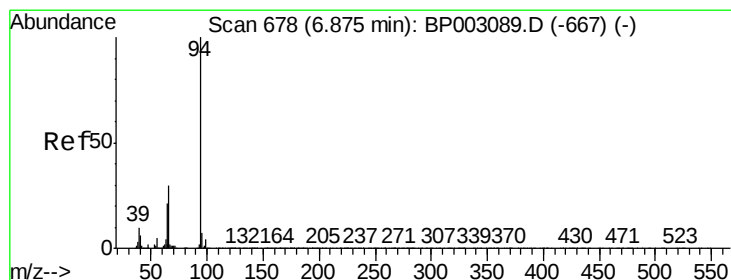
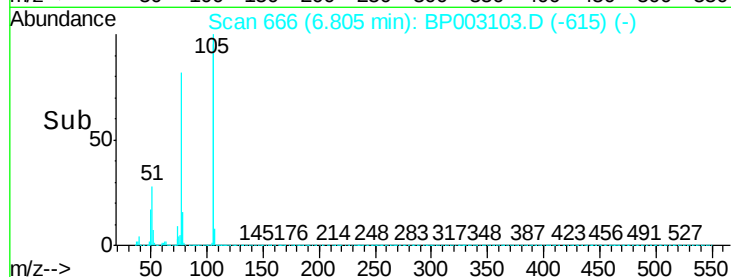
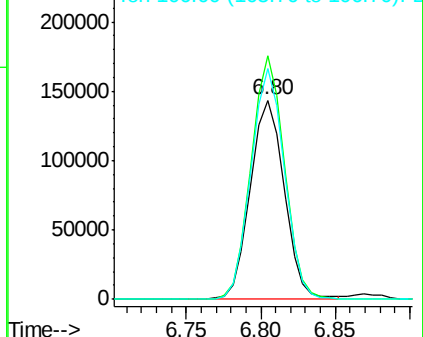
106 116.0 93.9 133.9



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): B

Ion 106.00 (105.70 to 106.70): B



#10

Phenol

Concen: 43.000 ng

RT: 6.88 min Scan# 678

Delta R.T. 0.00 min

Lab File: BP003103.D

Acq: 25 Aug 2020 17:57

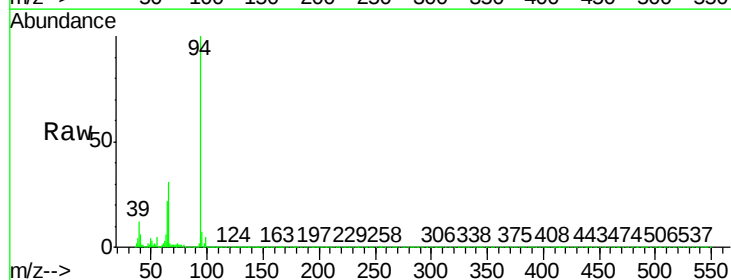
Tgt Ion: 94 Resp: 523937

Ion Ratio Lower Upper

94 100

65 22.0 1.0 41.0

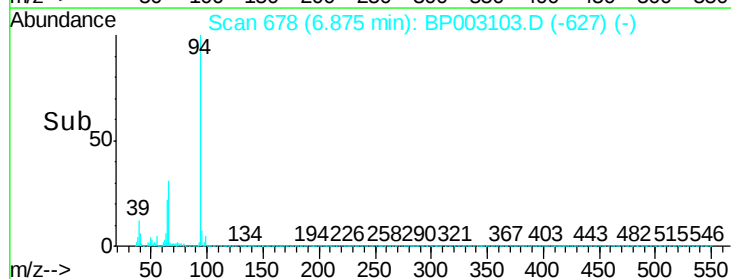
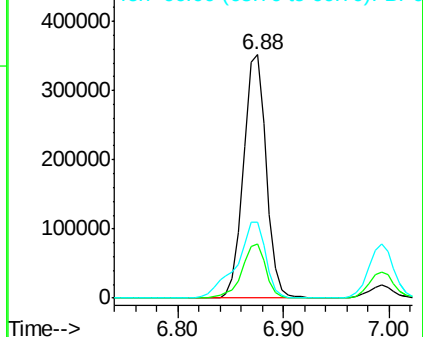
66 31.1 9.7 49.7

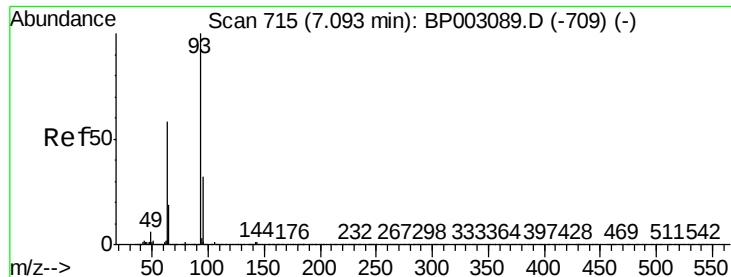


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

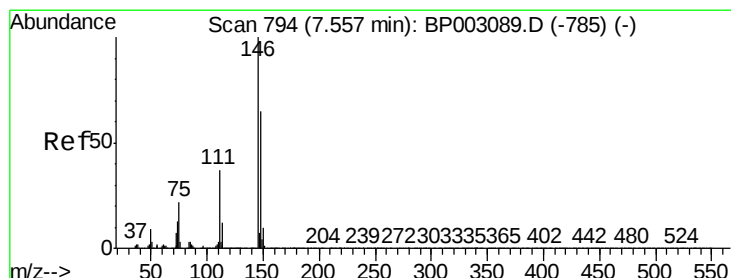
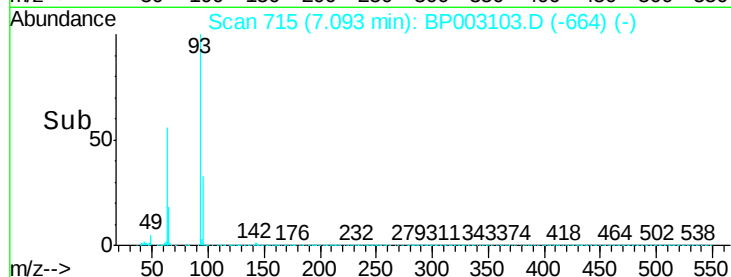
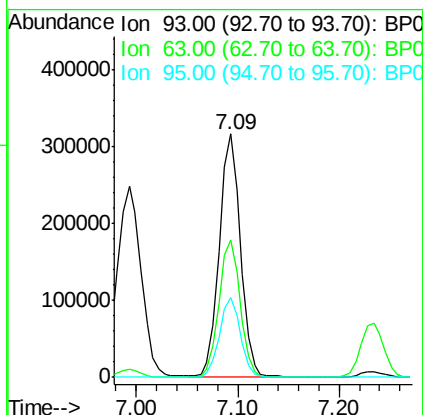
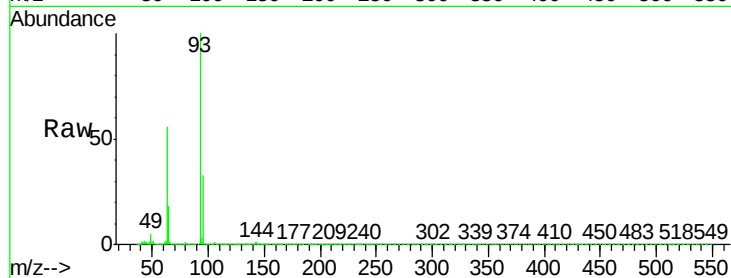




#11
bis(2-Chloroethyl)ether
Concen: 47.667 ng
RT: 7.09 min Scan# 715
Delta R.T. 0.00 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

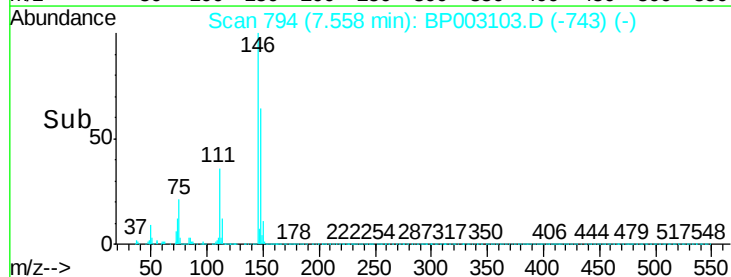
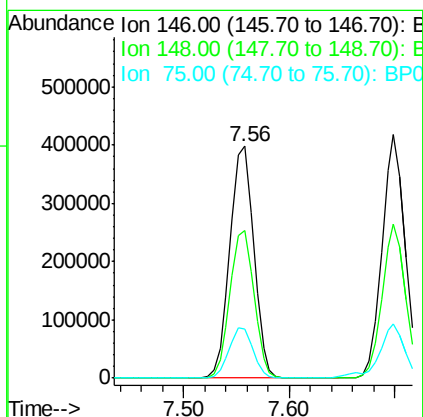
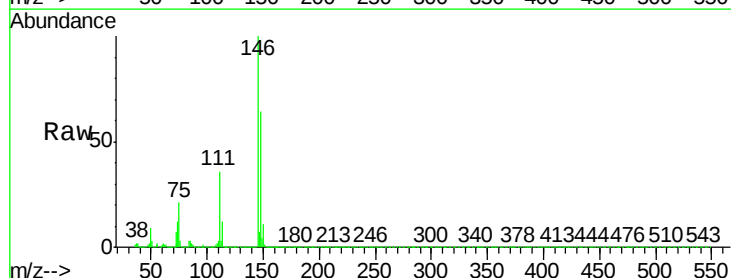
Instrument :
BNA_P
ClientSampleId :
JC-03-082120-AMS

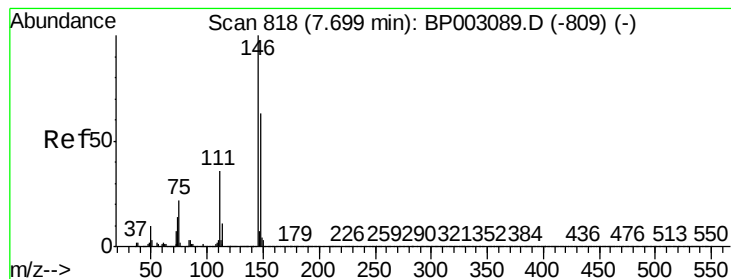
Tot Ion	93	Resp	459698
Ion	Ratio	Lower	Upper
93	100		
63	56.4	37.8	77.8
95	33.0	12.0	52.0



#12
1,3-Dichlorobenzene
Concen: 43.744 ng
RT: 7.56 min Scan# 794
Delta R.T. 0.00 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

Tgt Ion	146	Resp	621932
Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.8	77.6
75	21.0	17.4	26.2





#13

1,4-Dichlorobenzene

Concen: 44.216 ng

RT: 7.70 min Scan# 818

Delta R.T. 0.00 min

Lab File: BP003103.D

Acq: 25 Aug 2020 17:57

Instrument :

BNA_P

ClientSampleId :

JC-03-082120-AMS

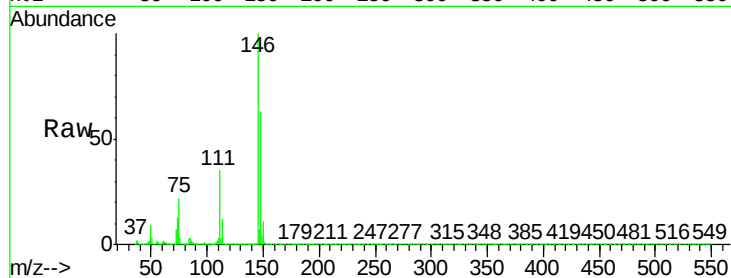
Tot Ion:146 Resp: 634634

Ion Ratio Lower Upper

146 100

148 63.4 50.6 75.8

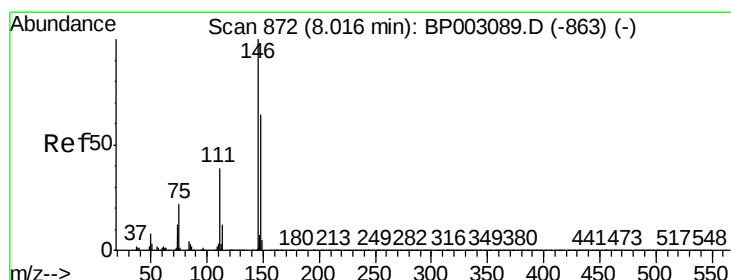
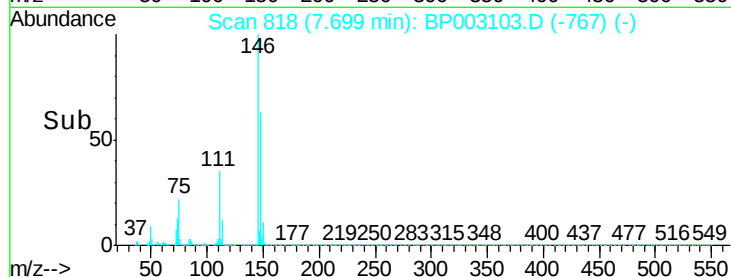
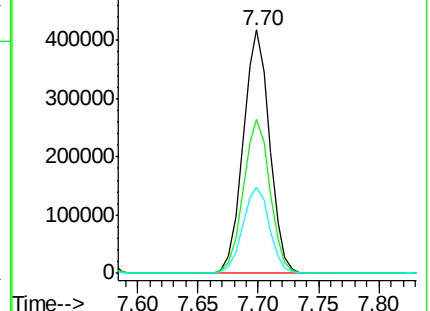
111 35.3 28.5 42.7



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 44.638 ng

RT: 8.02 min Scan# 872

Delta R.T. 0.00 min

Lab File: BP003103.D

Acq: 25 Aug 2020 17:57

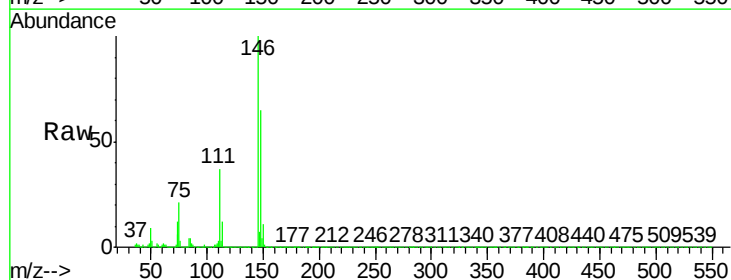
Tgt Ion:146 Resp: 607417

Ion Ratio Lower Upper

146 100

148 64.9 51.4 77.2

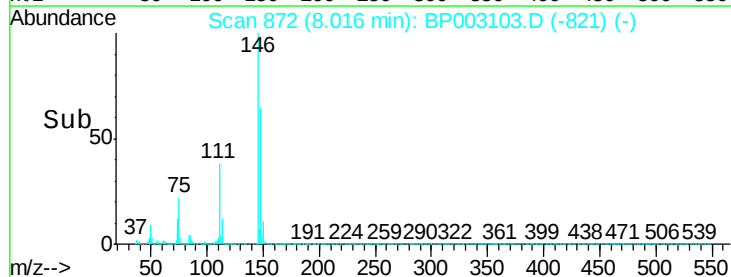
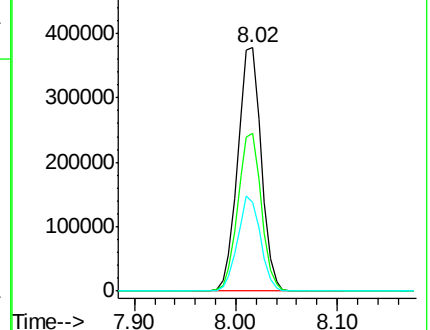
111 36.7 31.0 46.4

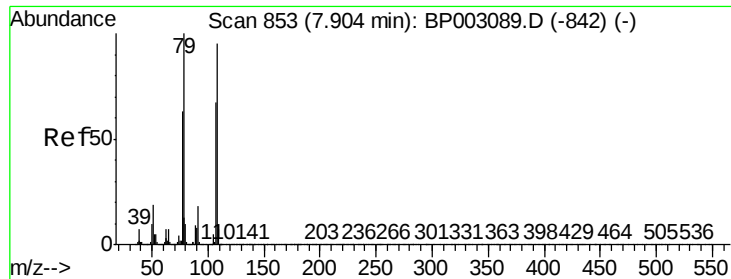


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

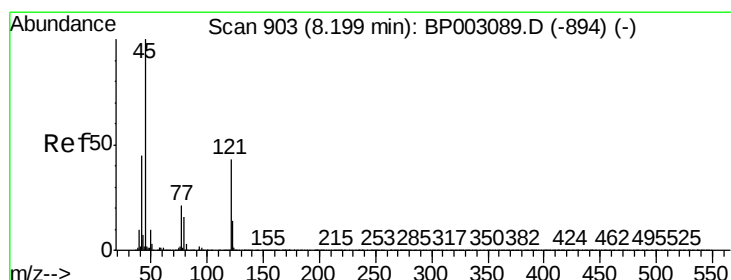
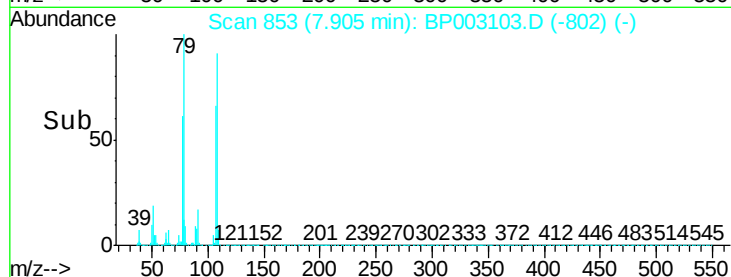
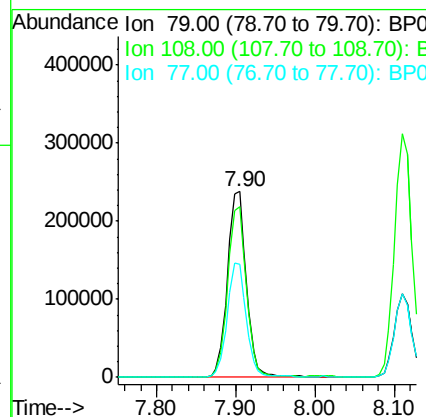
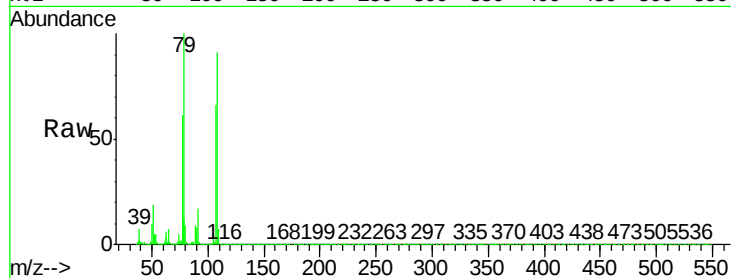




#15
Benzyl Alcohol
Concen: 53.256 ng
RT: 7.90 min Scan# 853
Delta R.T. 0.00 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

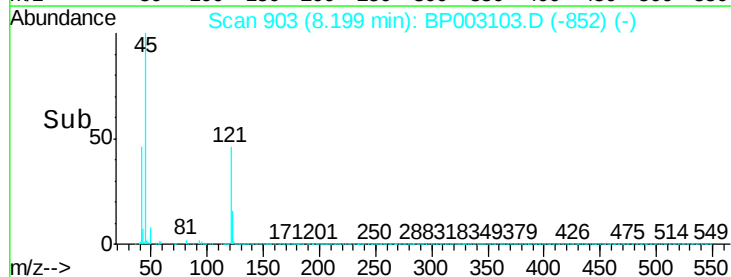
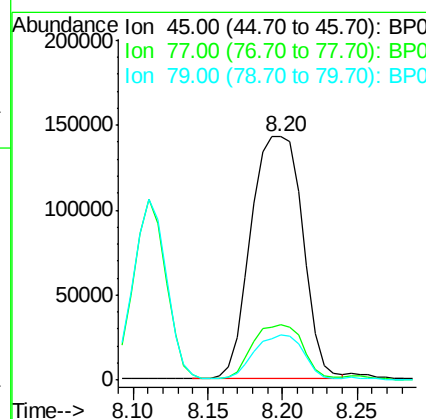
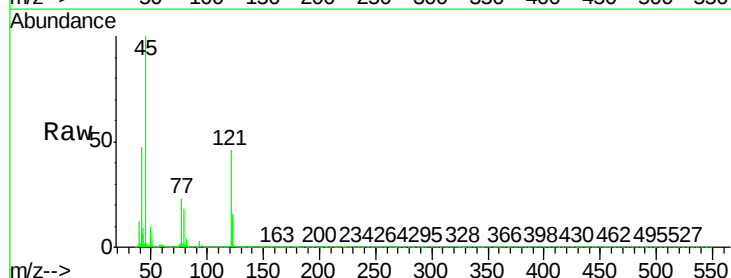
Instrument :
BNA_P
ClientSampleId :
JC-03-082120-AMS

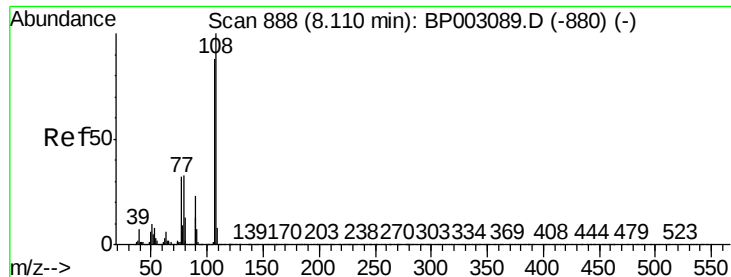
Tot Ion: 79 Resp: 394514
Ion Ratio Lower Upper
79 100
108 91.4 75.7 113.5
77 61.1 50.2 75.2



#16
2,2'-oxybis(1-chloropropane)
Concen: 41.804 ng
RT: 8.20 min Scan# 903
Delta R.T. 0.00 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

Tgt Ion: 45 Resp: 341643
Ion Ratio Lower Upper
45 100
77 22.7 1.6 41.6
79 18.4 0.0 36.7

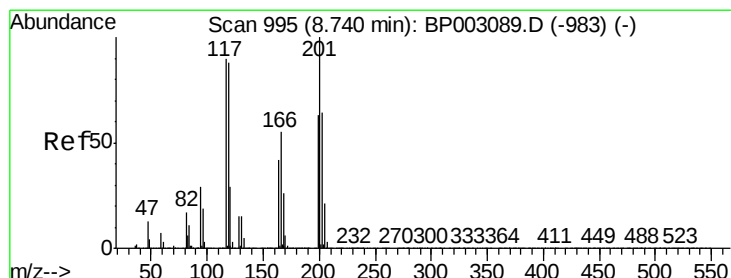
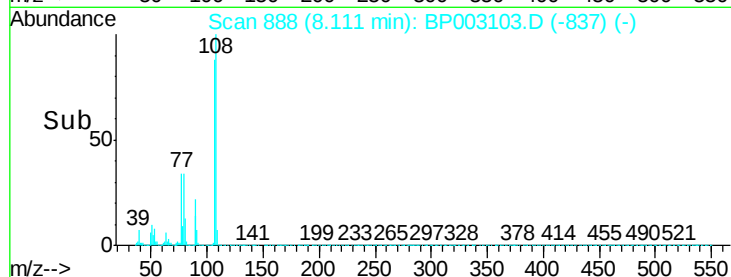
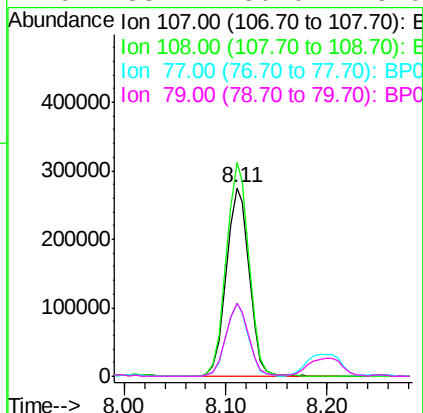
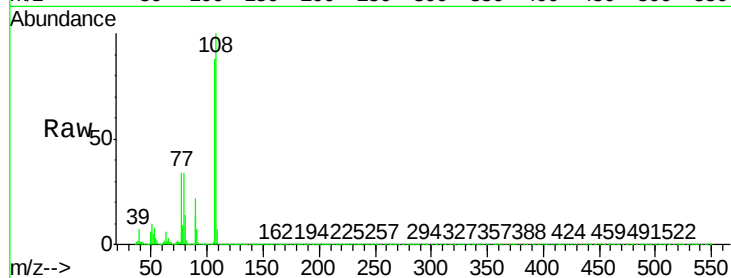




#17
2-Methylphenol
Concen: 49.559 ng
RT: 8.11 min Scan# 888
Delta R.T. 0.00 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

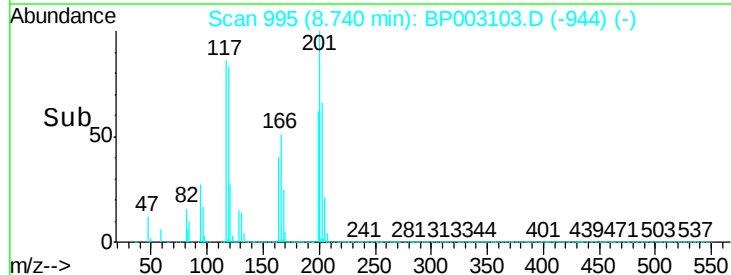
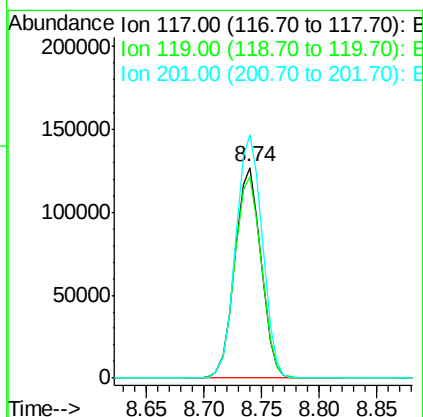
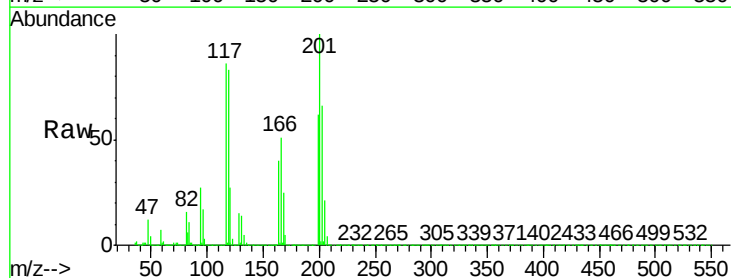
Instrument :
BNA_P
ClientSampleId :
JC-03-082120-AMS

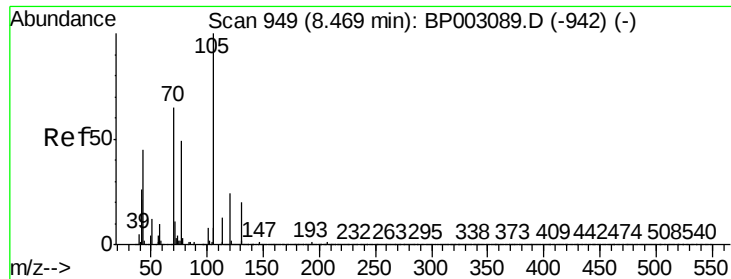
Tot Ion:	107	Resp:	430173
Ion	Ratio	Lower	Upper
107	100		
108	113.2	90.8	136.2
77	38.7	29.4	44.2
79	38.7	30.0	45.0



#18
Hexachloroethane
Concen: 42.417 ng
RT: 8.74 min Scan# 995
Delta R.T. 0.00 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

Tgt Ion:	117	Resp:	199175
Ion	Ratio	Lower	Upper
117	100		
119	95.5	77.7	116.5
201	115.7	88.4	132.6

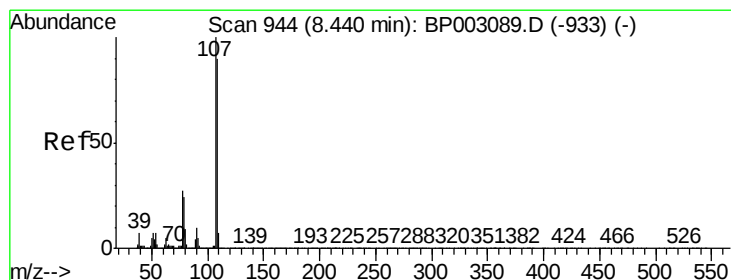
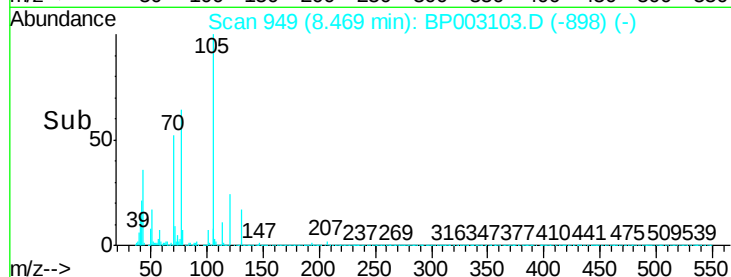
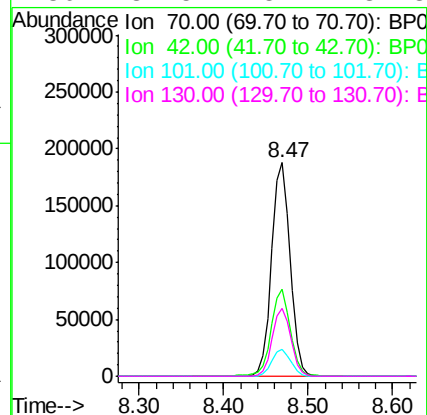
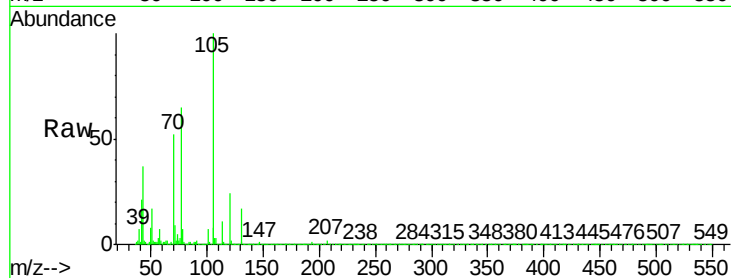




#19
n-Nitroso-di-n-propylamine
Concen: 48.103 ng
RT: 8.47 min Scan# 949
Delta R.T. 0.00 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

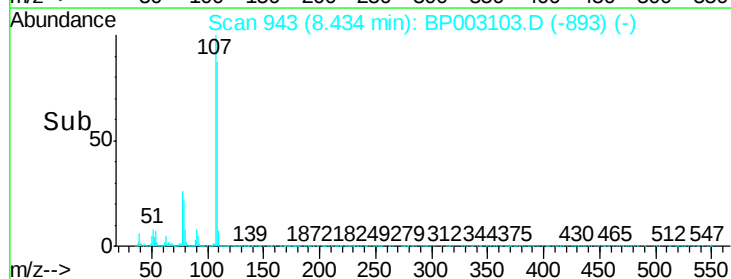
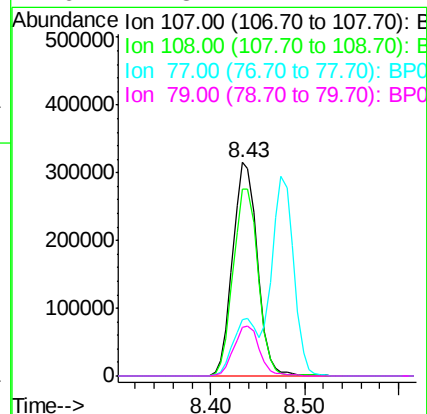
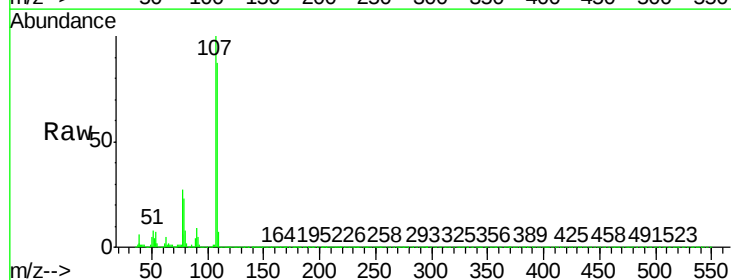
Instrument :
BNA_P
ClientSampleId :
JC-03-082120-AMS

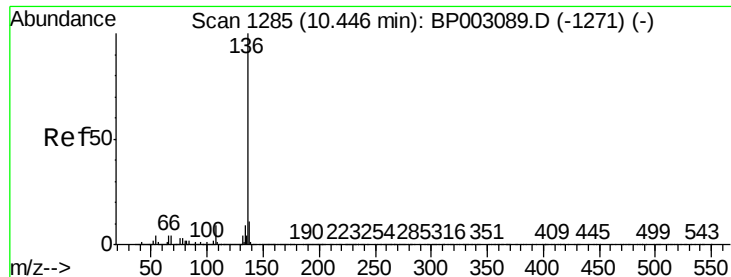
Tot Ion:	70	Resp:	285746
Ion	Ratio	Lower	Upper
70	100		
42	40.7	32.5	48.7
101	12.4	10.2	15.2
130	31.5	25.2	37.8



#20
3+4-Methylphenols
Concen: 49.333 ng
RT: 8.43 min Scan# 943
Delta R.T. -0.01 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

Tgt Ion:	107	Resp:	576963
Ion	Ratio	Lower	Upper
107	100		
108	87.3	69.7	109.7
77	26.5	7.2	47.2
79	22.8	4.4	44.4

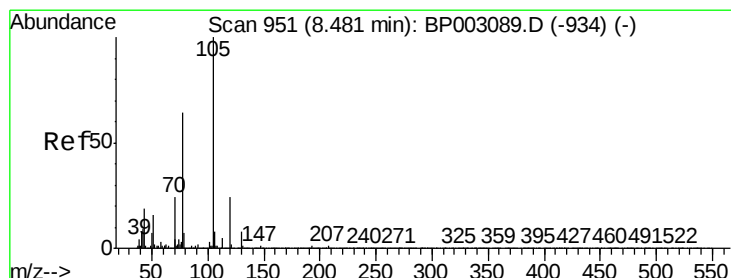
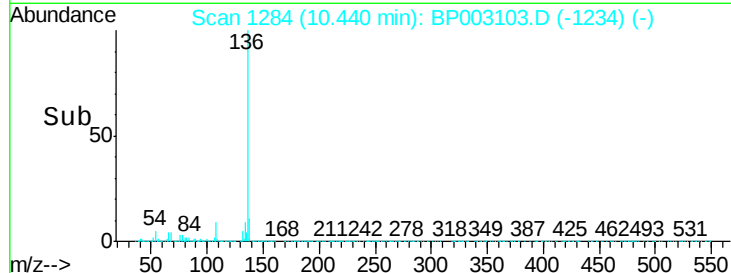
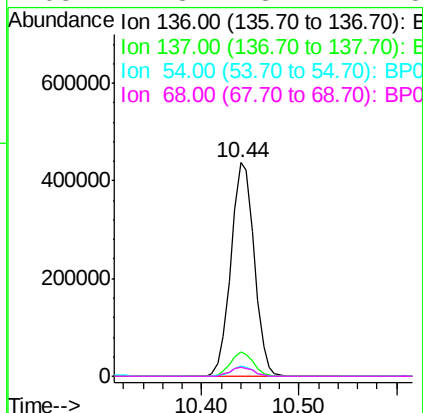
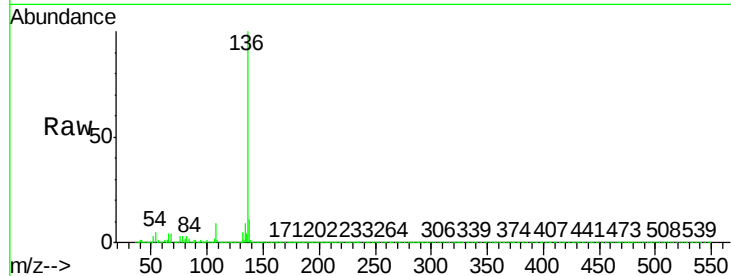




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.44 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

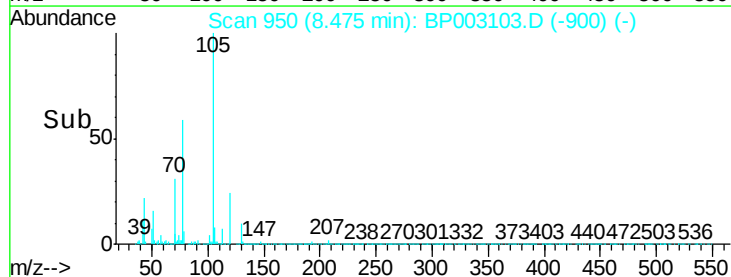
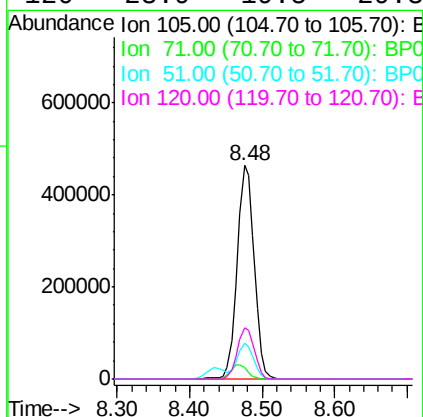
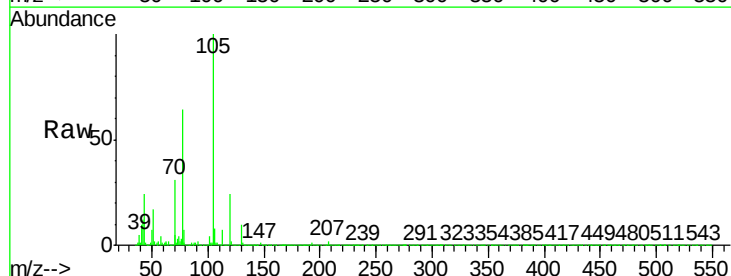
Instrument :
BNA_P
ClientSampleId :
JC-03-082120-AMS

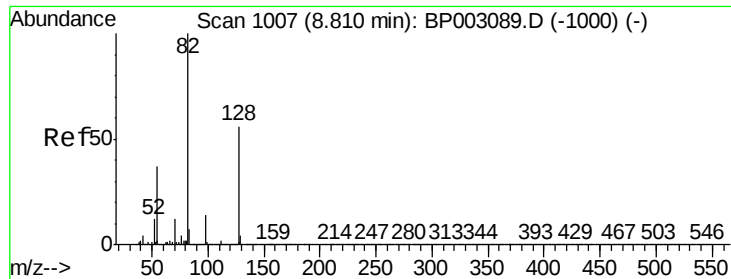
Tot Ion:136	Resp: 723337
Ion Ratio	Lower Upper
136 100	
137 11.4	8.8 13.2
54 4.5	3.5 5.3
68 4.3	3.2 4.8



#22
Acetophenone
Concen: 46.873 ng
RT: 8.48 min Scan# 950
Delta R.T. -0.01 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

Tgt	Ion:105	Resp:	755056
Ion	Ratio	Lower	Upper
105	100		
71	5.1	3.1	4.7#
51	16.6	13.0	19.6
120	23.9	19.5	29.3

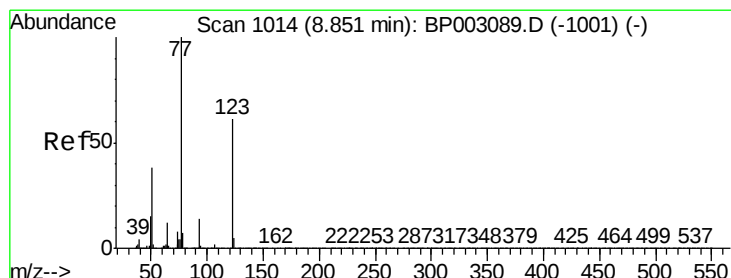
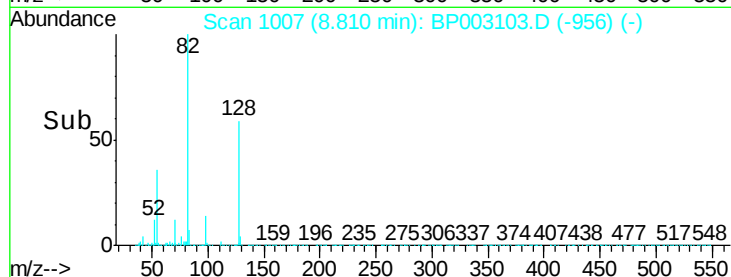
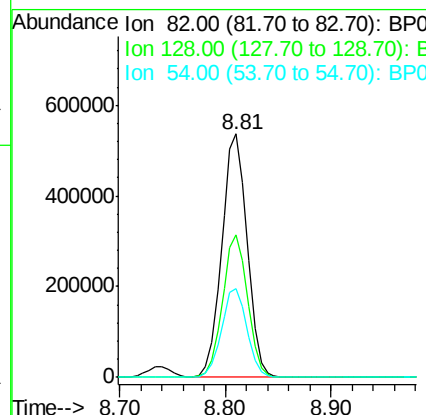
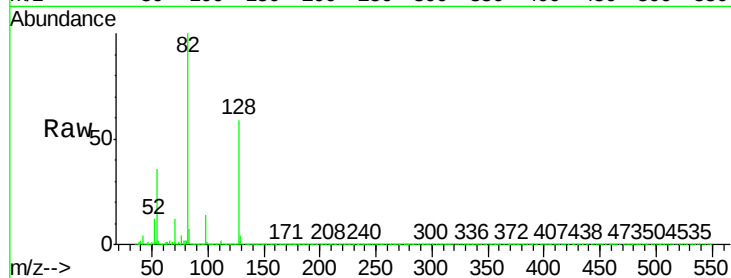




#23
 Nitrobenzene-d5
 Concen: 89.164 ng
 RT: 8.81 min Scan# 1007
 Delta R.T. 0.00 min
 Lab File: BP003103.D
 Acq: 25 Aug 2020 17:57

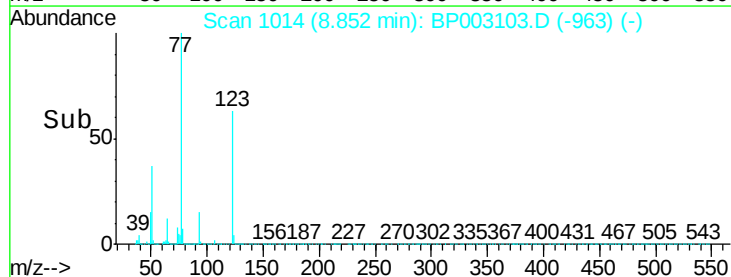
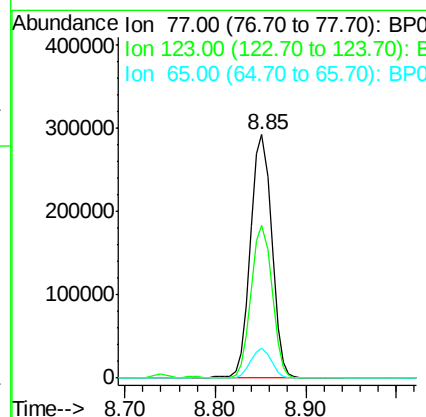
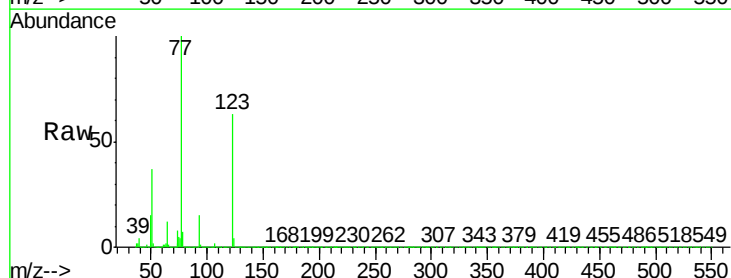
Instrument :
 BNA_P
 ClientSampleId :
 JC-03-082120-AMS

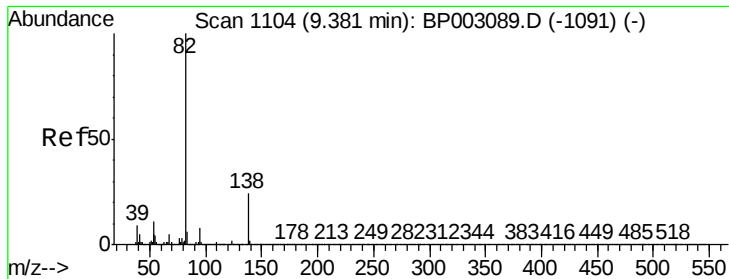
Tot Ion	82	Resp	894647
Ion Ratio	Lower	Upper	
82	100		
128	58.7	44.9	67.3
54	36.4	29.4	44.2



#24
 Nitrobenzene
 Concen: 48.333 ng
 RT: 8.85 min Scan# 1014
 Delta R.T. 0.00 min
 Lab File: BP003103.D
 Acq: 25 Aug 2020 17:57

Tgt Ion	77	Resp	476330
Ion Ratio	Lower	Upper	
77	100		
123	62.5	49.0	73.4
65	12.3	9.6	14.4





#25

Isophorone

Concen: 50.090 ng

RT: 9.38 min Scan# 1103

Delta R.T. -0.01 min

Lab File: BP003103.D

Acq: 25 Aug 2020 17:57

Instrument :

BNA_P

ClientSampleId :

JC-03-082120-AMS

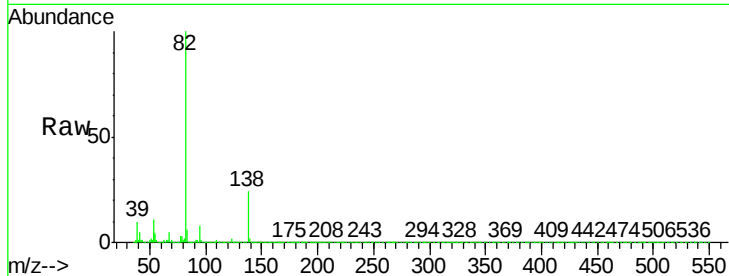
Tot Ion: 82 Resp: 886763

Ion Ratio Lower Upper

82 100

95 7.9 6.0 9.0

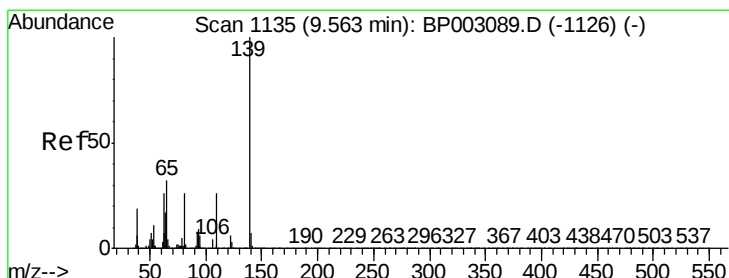
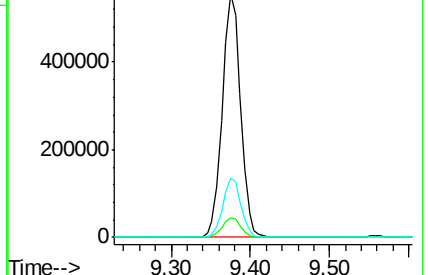
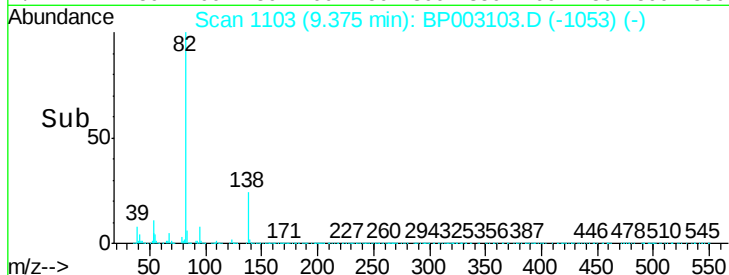
138 24.3 19.1 28.7



Abundance Ion 82.00 (81.70 to 82.70): BP003103.D (-1053) (-)

Ion 95.00 (94.70 to 95.70): BP003103.D (-1053) (-)

Ion 138.00 (137.70 to 138.70): BP003103.D (-1053) (-)



#26

2-Nitrophenol

Concen: 53.714 ng

RT: 9.56 min Scan# 1134

Delta R.T. -0.01 min

Lab File: BP003103.D

Acq: 25 Aug 2020 17:57

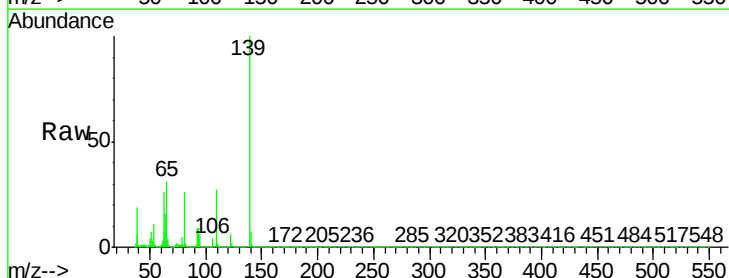
Tgt Ion: 139 Resp: 315508

Ion Ratio Lower Upper

139 100

109 27.5 21.2 31.8

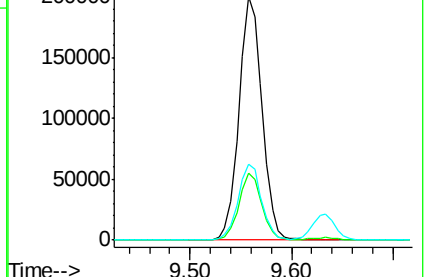
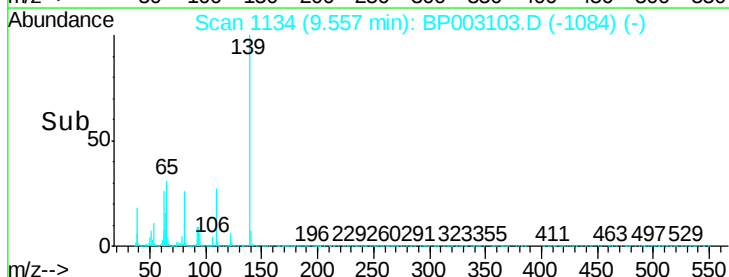
65 31.3 25.4 38.0

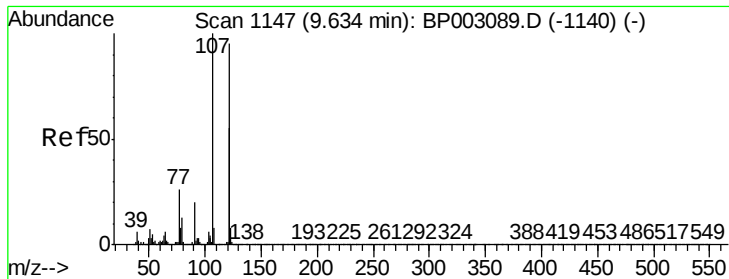


Abundance Ion 139.00 (138.70 to 139.70): BP003103.D (-1084) (-)

Ion 109.00 (108.70 to 109.70): BP003103.D (-1084) (-)

Ion 65.00 (64.70 to 65.70): BP003103.D (-1084) (-)

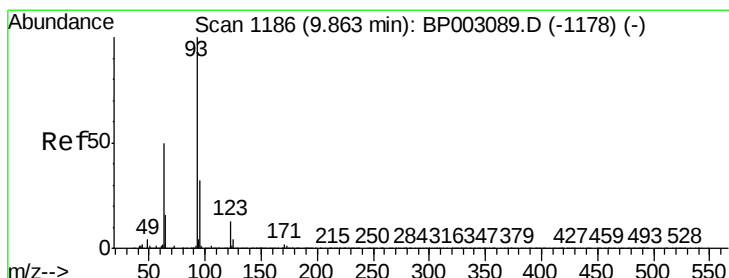
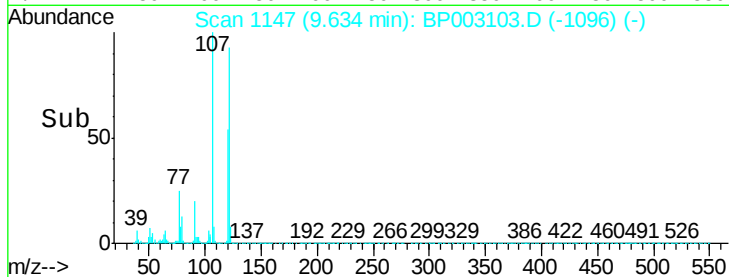
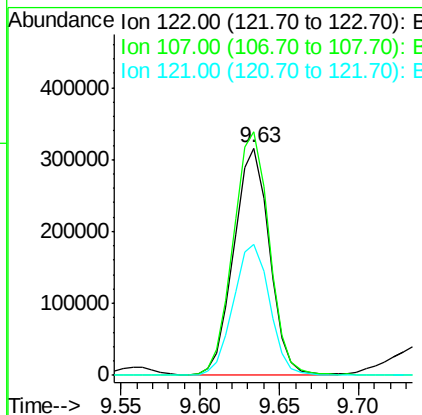
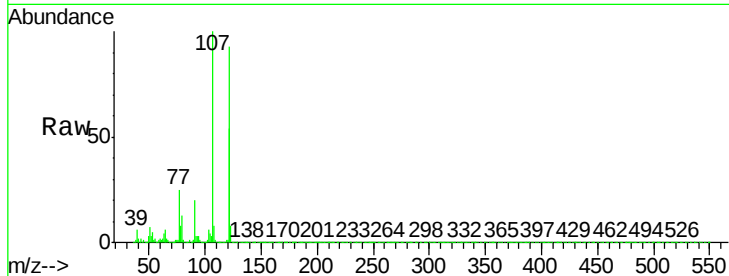




#27
 2,4-Dimethylphenol
 Concen: 55.830 ng
 RT: 9.63 min Scan# 1147
 Delta R.T. 0.00 min
 Lab File: BP003103.D
 Acq: 25 Aug 2020 17:57

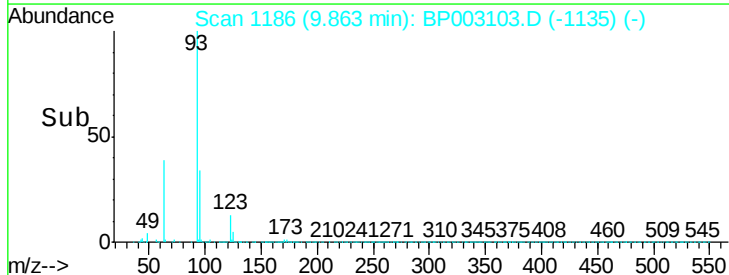
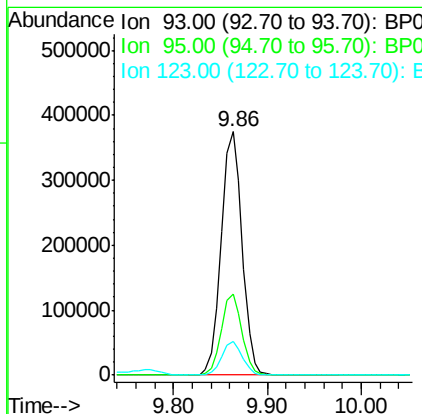
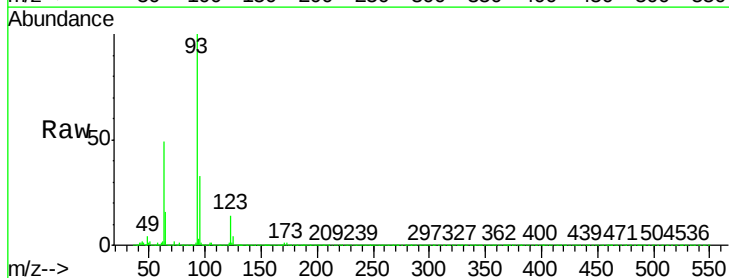
Instrument :
 BNA_P
 ClientSampleId :
 JC-03-082120-AMS

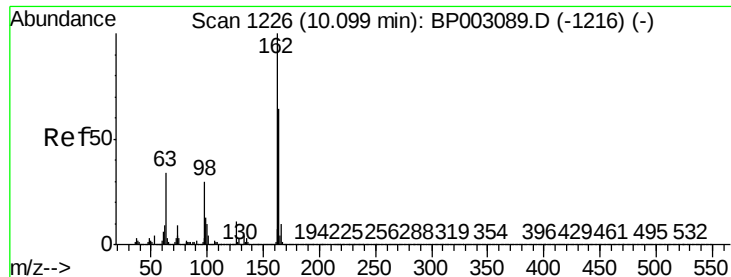
Tot Ion	Ratio	Lower	Upper
122	100		
107	107.2	84.3	126.5
121	57.9	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 43.959 ng
 RT: 9.86 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BP003103.D
 Acq: 25 Aug 2020 17:57

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	25.8	38.8
123	14.1	10.6	15.8

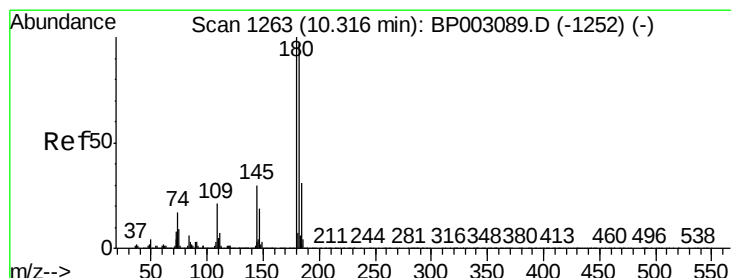
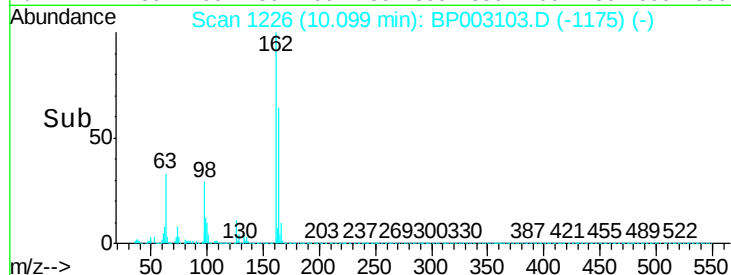
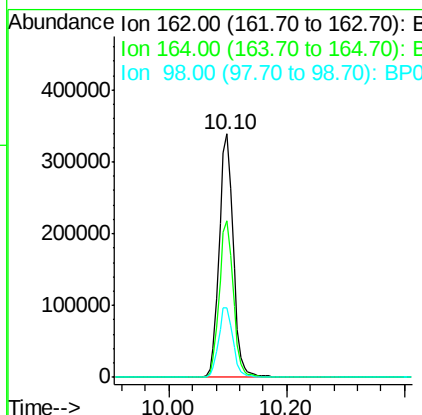
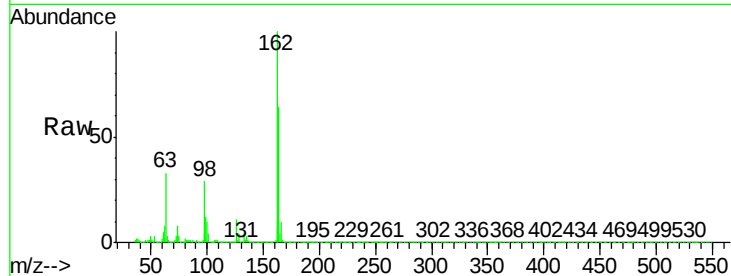




#29
2,4-Dichlorophenol
Concen: 51.143 ng
RT: 10.10 min Scan# 1226
Delta R.T. 0.00 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

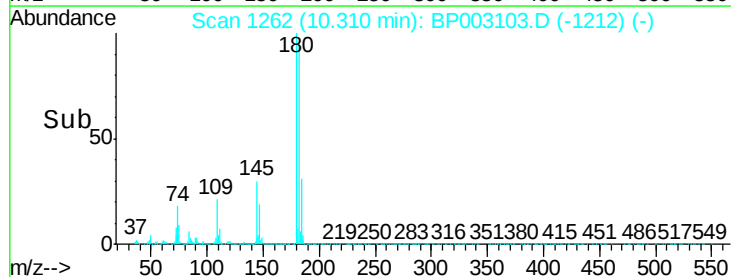
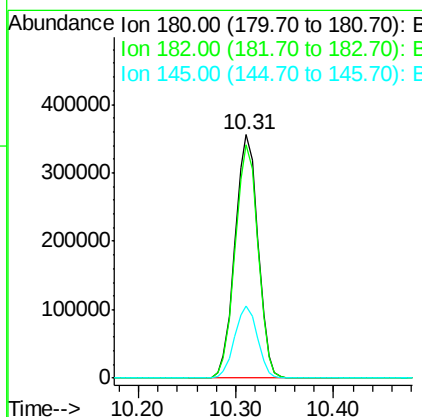
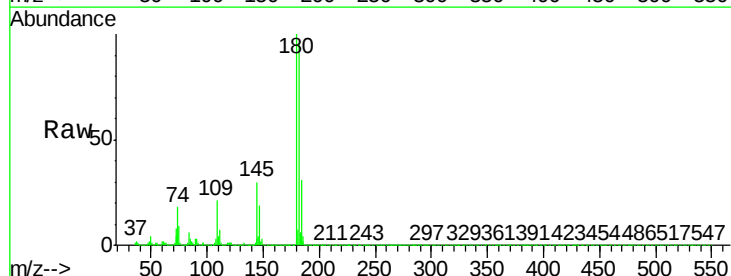
Instrument :
BNA_P
ClientSampleId :
JC-03-082120-AMS

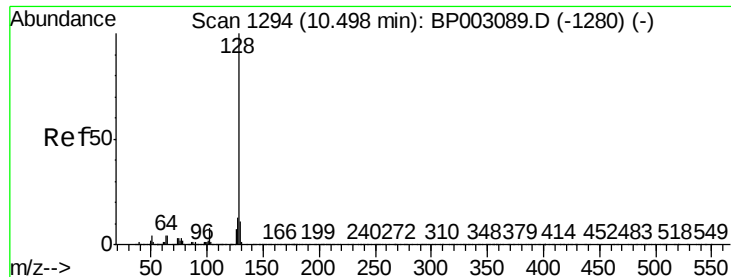
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.1	43.6	83.6
98	28.8	10.1	50.1



#30
1,2,4-Trichlorobenzene
Concen: 44.655 ng
RT: 10.31 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	77.6	116.4
145	29.6	23.7	35.5

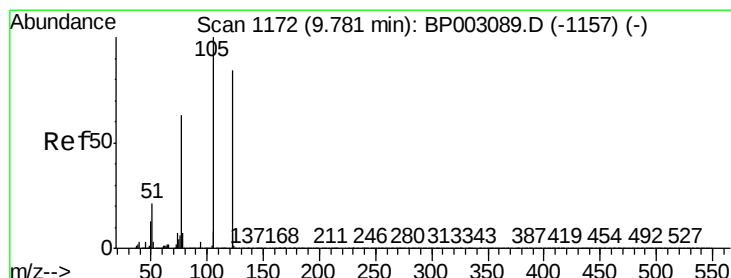
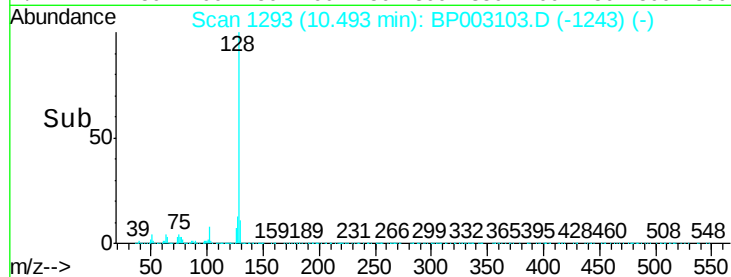
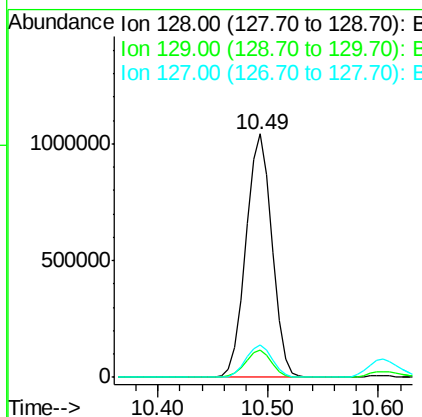
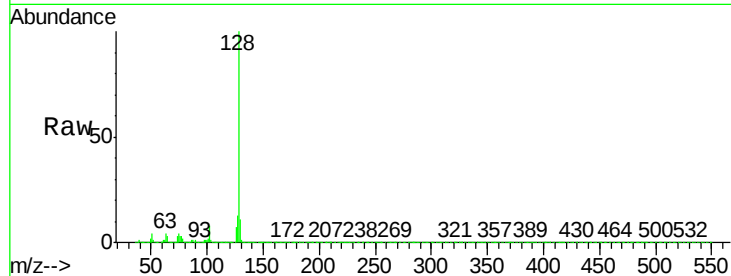




#31
Naphthalene
Concen: 46.490 ng
RT: 10.49 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

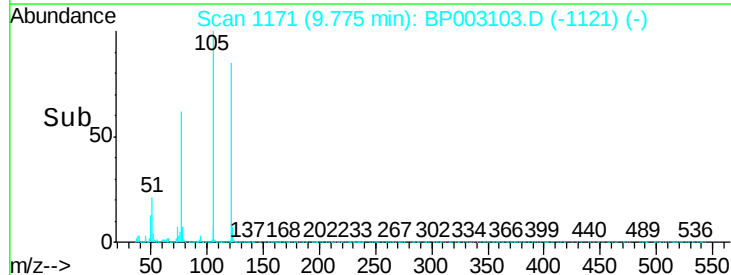
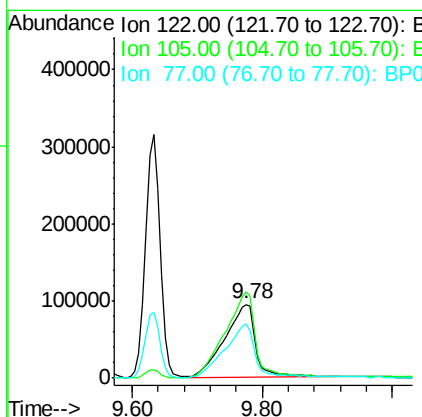
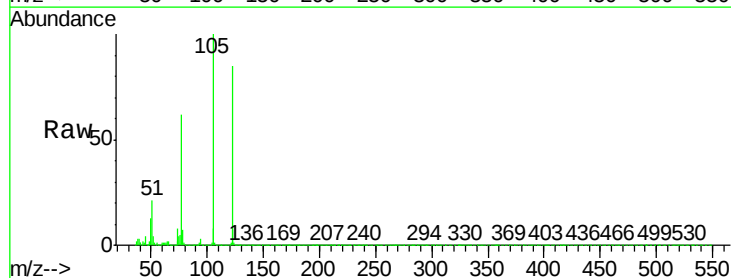
Instrument :
BNA_P
ClientSampleId :
JC-03-082120-AMS

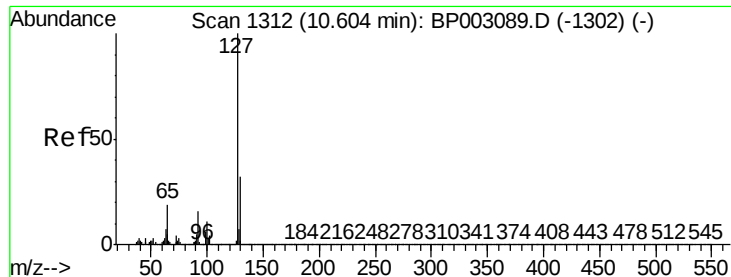
Tot Ion:128 Resp: 1727712
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.3 10.5 15.7



#32
Benzoic acid
Concen: 46.173 ng
RT: 9.78 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

Tgt Ion:122 Resp: 312529
Ion Ratio Lower Upper
122 100
105 117.8 98.1 138.1
77 73.4 55.3 95.3

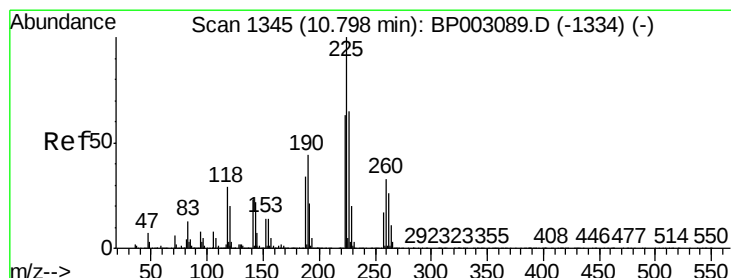
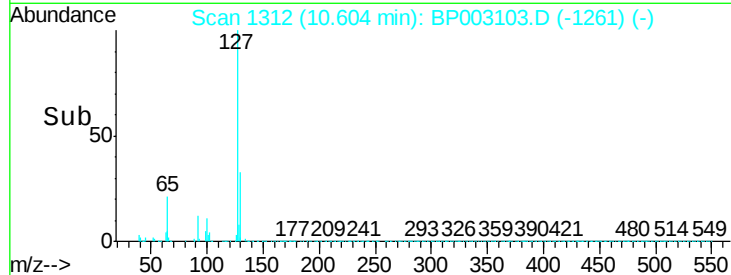
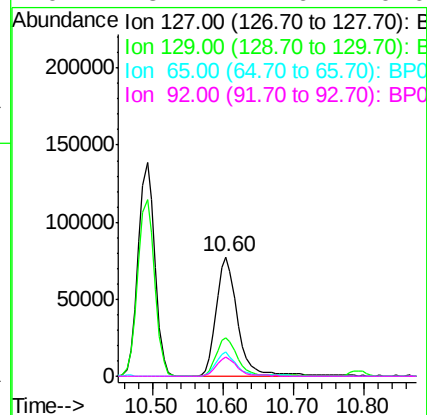
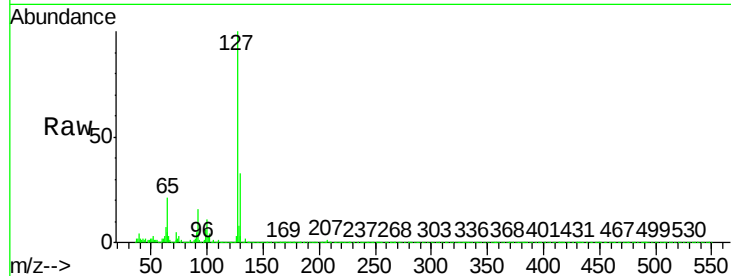




#33
4-Chloroaniline
Concen: 10.495 ng
RT: 10.60 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

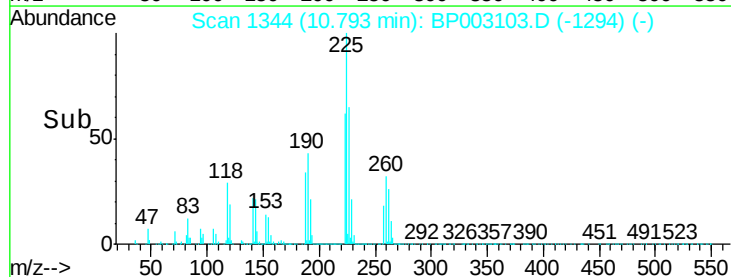
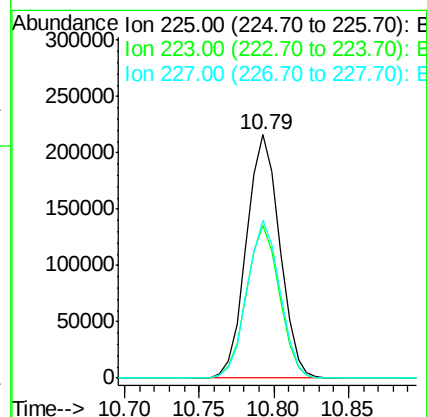
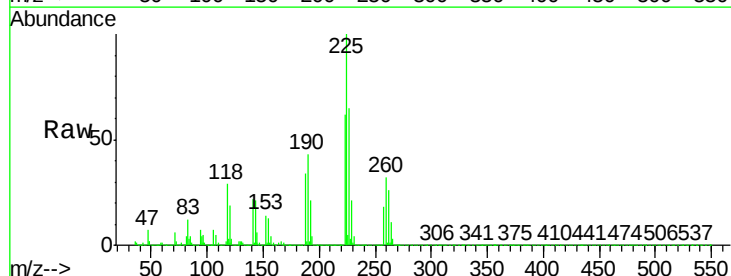
Instrument :
BNA_P
ClientSampleId :
JC-03-082120-AMS

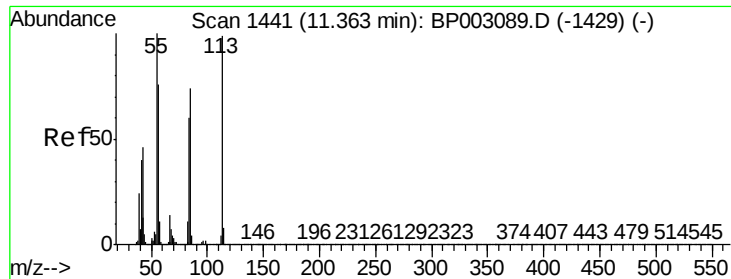
Tot Ion:	127	Resp:	162957
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.4	38.0
65	20.8	15.5	23.3
92	15.7	12.6	19.0



#34
Hexachlorobutadiene
Concen: 42.599 ng
RT: 10.79 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

Tgt Ion:	225	Resp:	333484
Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.6	76.0
227	64.8	52.0	78.0

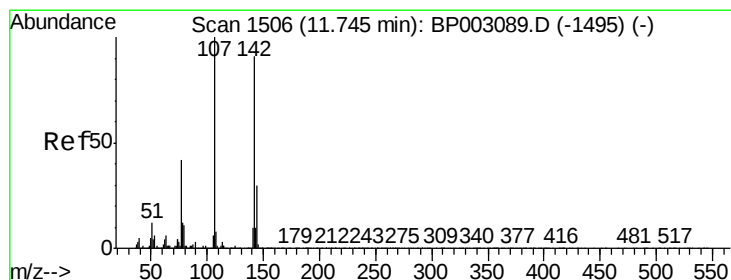
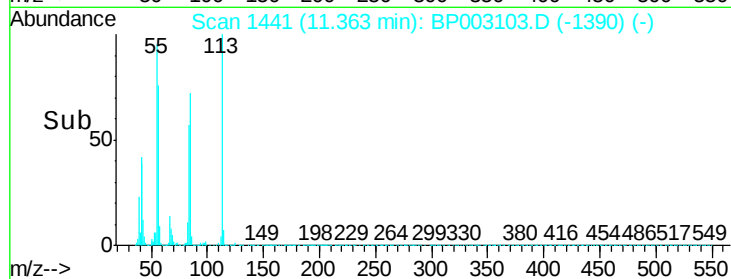
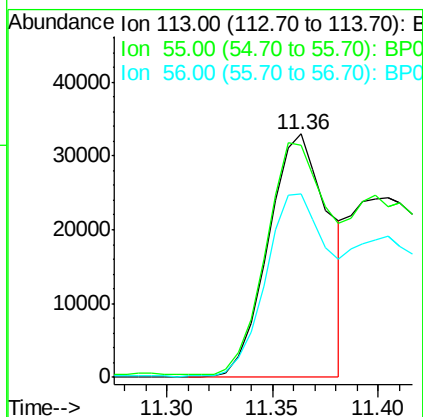
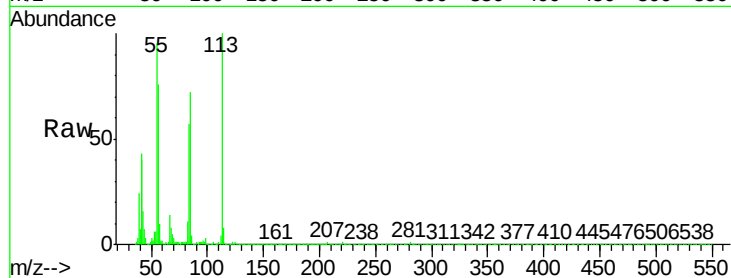




#35
Caprolactam
Concen: 19.942 ng
RT: 11.36 min Scan# 1441
Delta R.T. 0.00 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

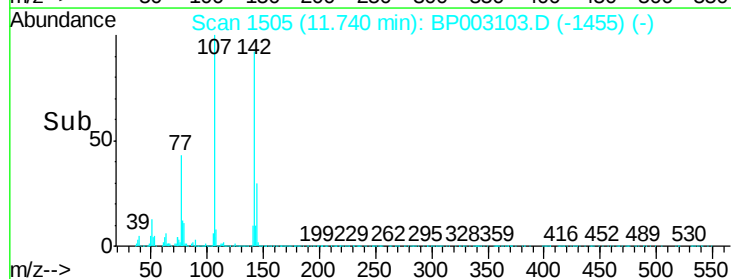
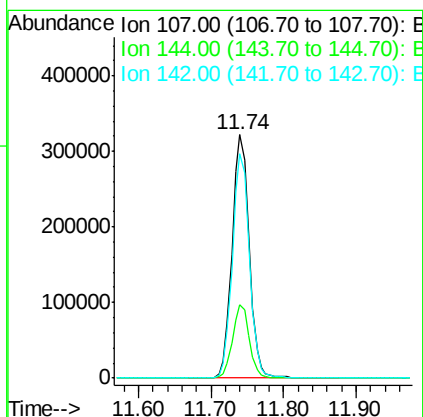
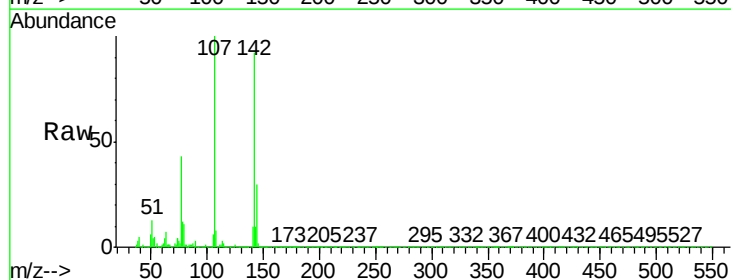
Instrument :
BNA_P
ClientSampleId :
JC-03-082120-AMS

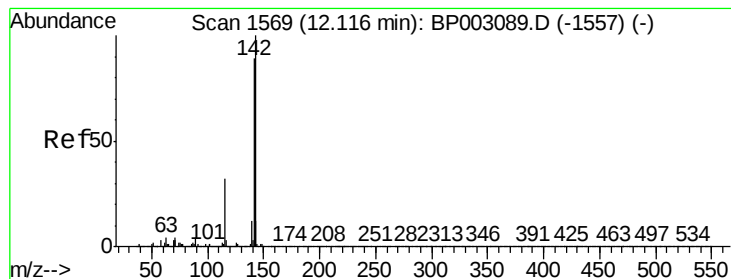
Tot Ion:113 Resp: 65651
Ion Ratio Lower Upper
113 100
55 95.2 81.3 121.3
56 75.6 56.4 96.4



#36
4-Chloro-3-methylphenol
Concen: 52.029 ng
RT: 11.74 min Scan# 1505
Delta R.T. -0.01 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

Tgt Ion:107 Resp: 532199
Ion Ratio Lower Upper
107 100
144 29.9 24.2 36.4
142 92.1 73.0 109.6





#37

2-Methylnaphthalene

Concen: 47.239 ng

RT: 12.11 min Scan# 1568

Delta R.T. -0.01 min

Lab File: BP003103.D

Acq: 25 Aug 2020 17:57

Instrument :

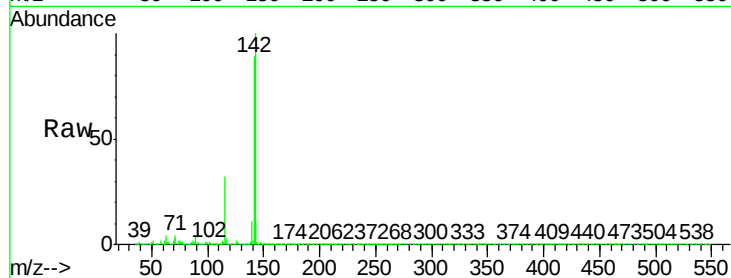
BNA_P

ClientSampleId :

JC-03-082120-AMS

Tot Ion:142 Resp: 1255825

Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.1	106.7
115	31.8	25.2	37.8

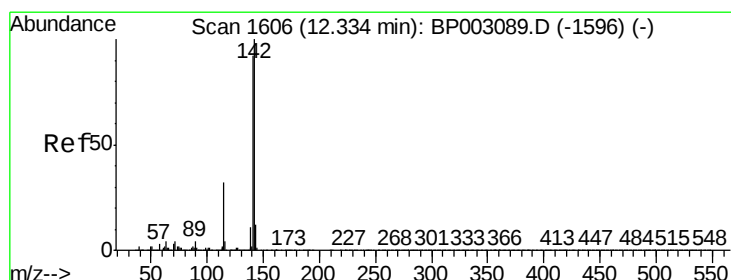
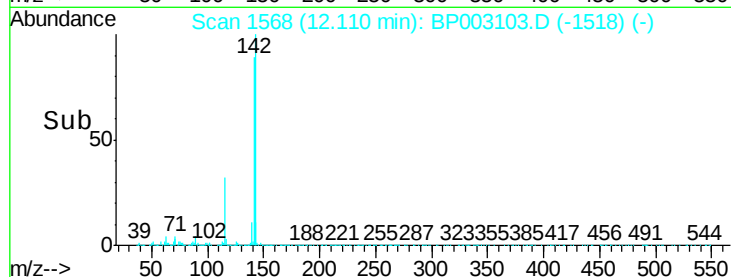
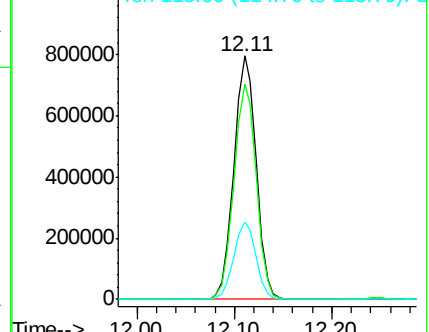


Abundance

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: 47.125 ng

RT: 12.33 min Scan# 1606

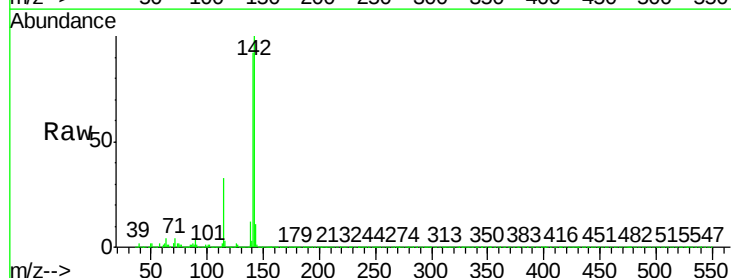
Delta R.T. 0.00 min

Lab File: BP003103.D

Acq: 25 Aug 2020 17:57

Tgt Ion:142 Resp: 1190768

Ion	Ratio	Lower	Upper
142	100		
141	91.8	73.8	110.8
116	3.5	2.8	4.2

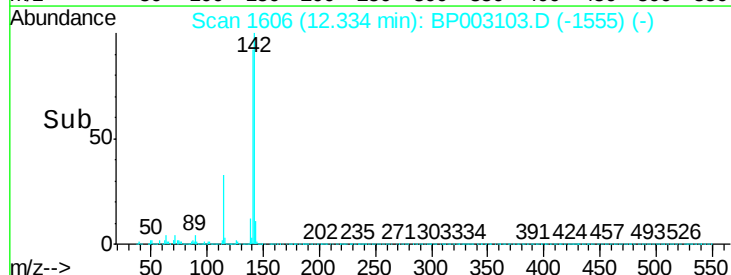
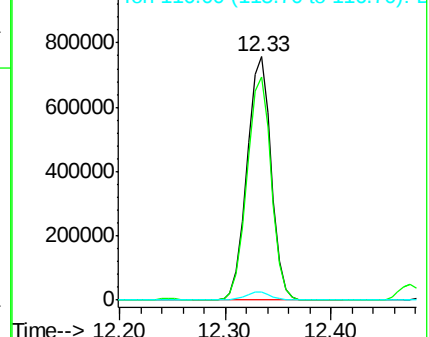


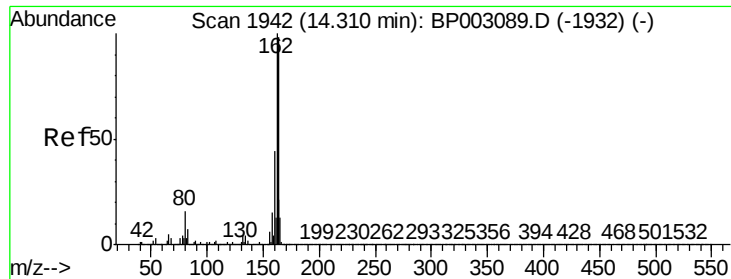
Abundance

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: 14.30 min Scan# 1941

Delta R.T. -0.01 min

Lab File: BP003103.D

Acq: 25 Aug 2020 17:57

Instrument :

BNA_P

ClientSampleId :

JC-03-082120-AMS

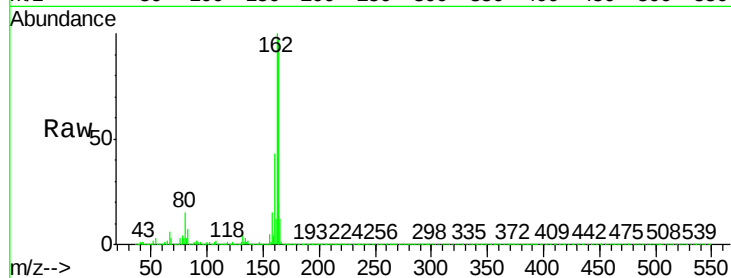
Tot Ion:164 Resp: 440577

Ion Ratio Lower Upper

164 100

162 103.2 81.2 121.8

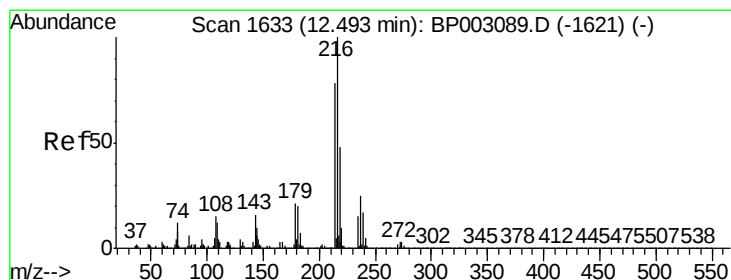
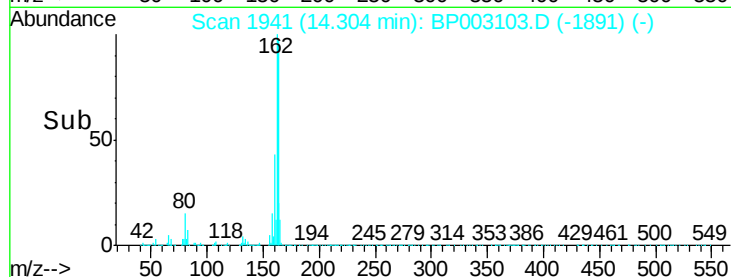
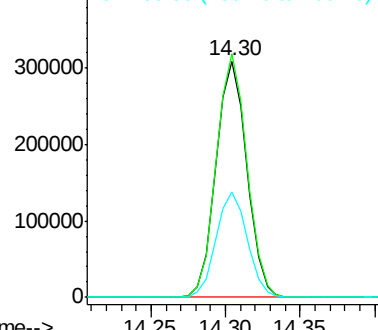
160 44.5 36.0 54.0



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 47.625 ng

RT: 12.49 min Scan# 1632

Delta R.T. -0.01 min

Lab File: BP003103.D

Acq: 25 Aug 2020 17:57

Tgt Ion:216 Resp: 621904

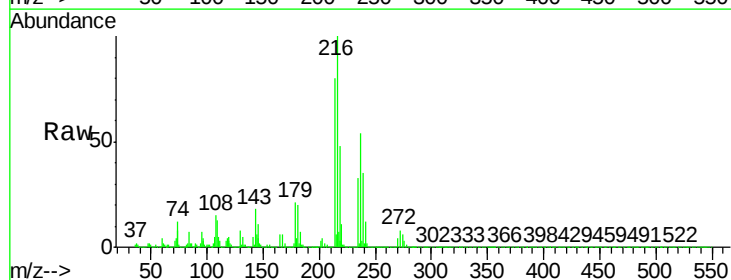
Ion Ratio Lower Upper

216 100

214 78.8 62.4 93.6

179 20.9 16.9 25.3

108 16.6 12.8 19.2

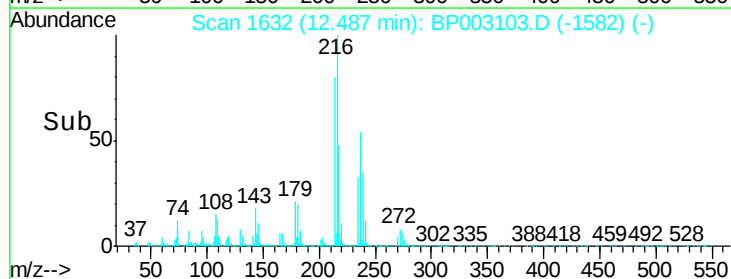
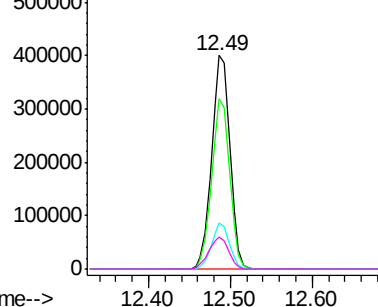


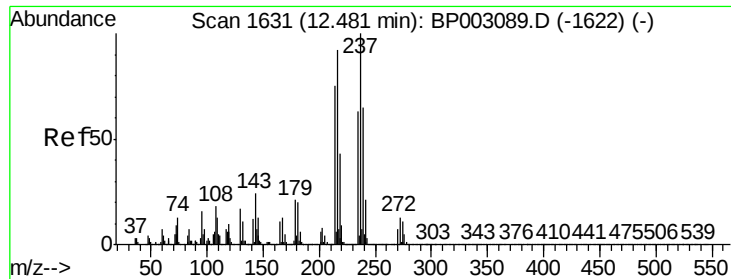
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 97.768 ng

RT: 12.47 min Scan# 1630

Delta R.T. -0.01 min

Lab File: BP003103.D

Acq: 25 Aug 2020 17:57

Instrument :

BNA_P

ClientSampleId :

JC-03-082120-AMS

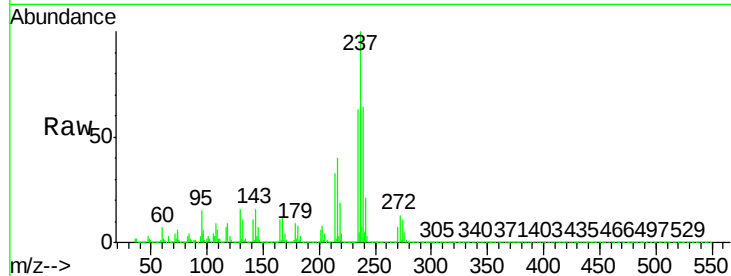
Tot Ion:237 Resp: 603505

Ion Ratio Lower Upper

237 100

235 62.7 43.0 83.0

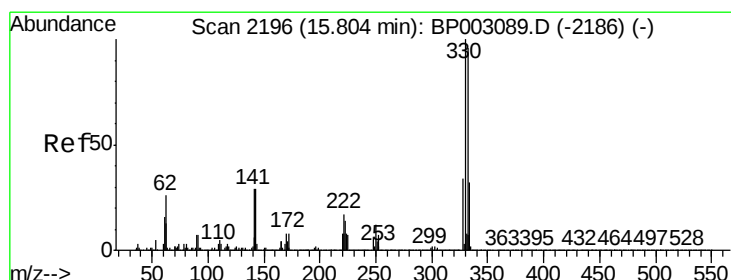
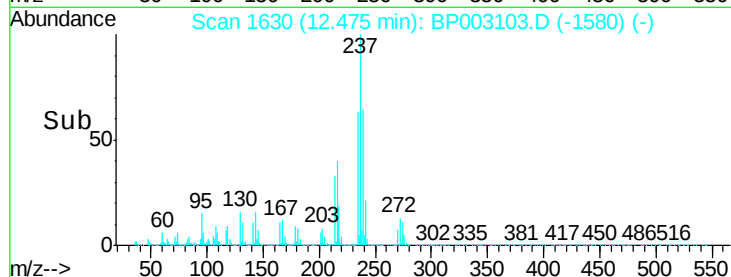
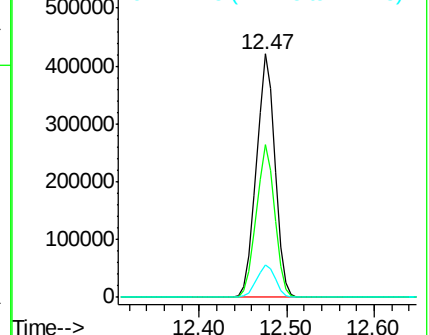
272 13.4 0.0 33.2



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 132.038 ng

RT: 15.80 min Scan# 2195

Delta R.T. -0.01 min

Lab File: BP003103.D

Acq: 25 Aug 2020 17:57

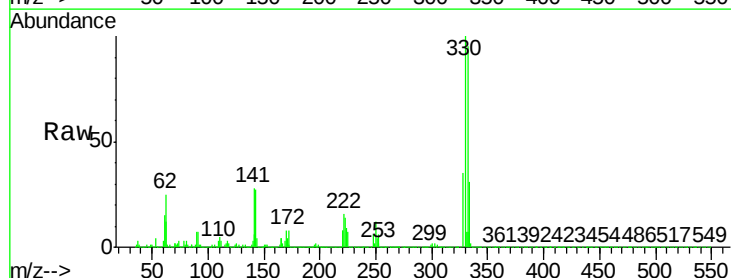
Tgt Ion:330 Resp: 786771

Ion Ratio Lower Upper

330 100

332 96.1 77.3 115.9

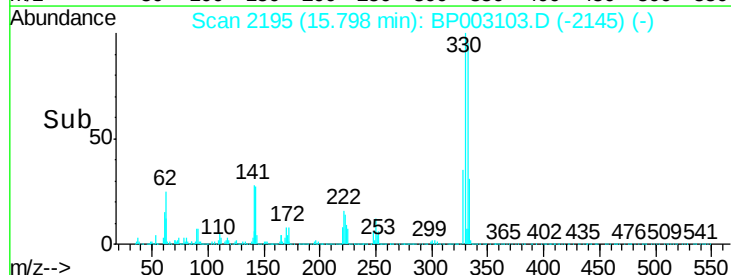
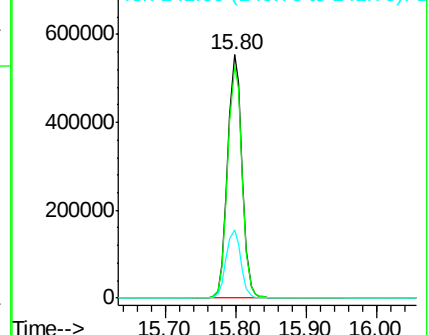
141 28.9 24.4 36.6

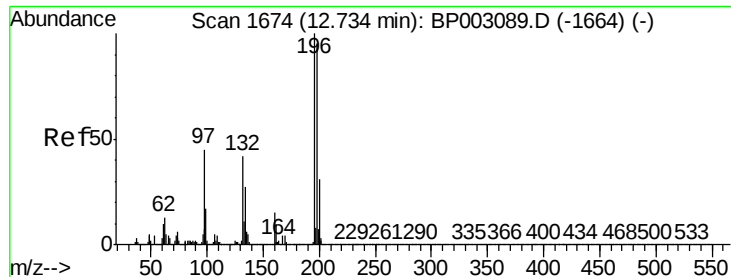


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

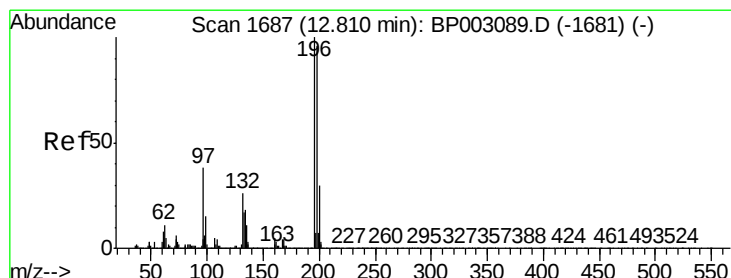
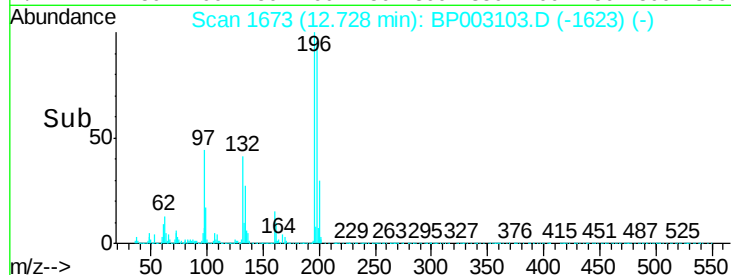
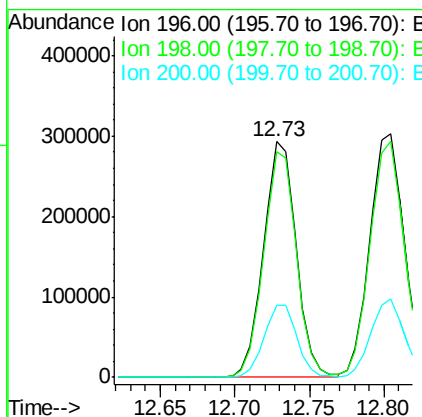
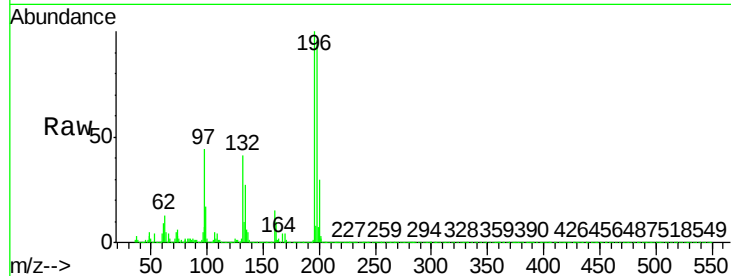




#43
 2,4,6-Trichlorophenol
 Concen: 51.760 ng
 RT: 12.73 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BP003103.D
 Acq: 25 Aug 2020 17:57

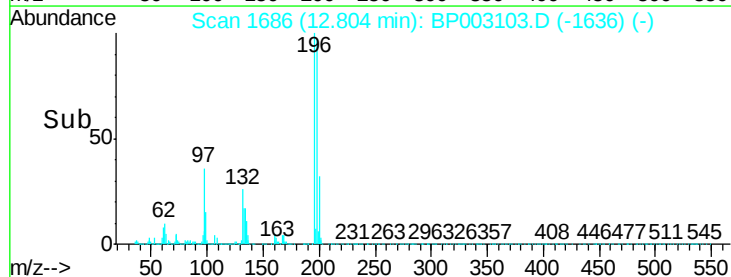
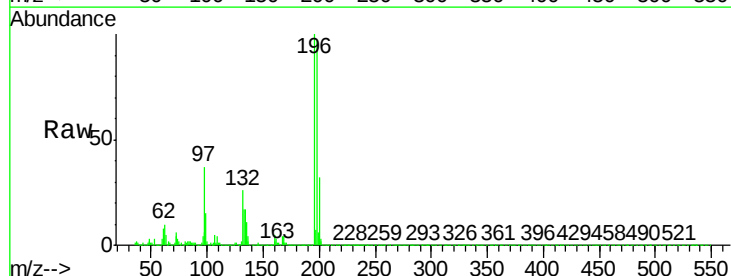
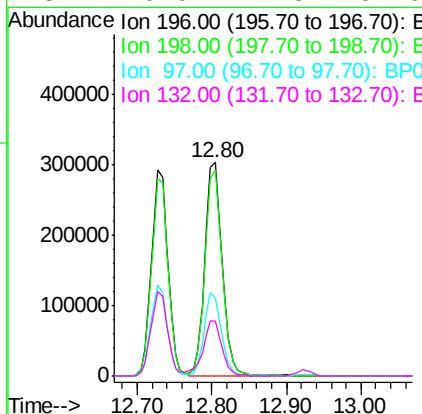
Instrument :
 BNA_P
 ClientSampleId :
 JC-03-082120-AMS

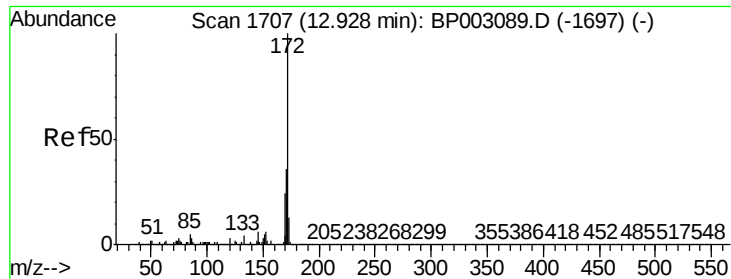
Tot Ion	196	Resp	444430
Ion Ratio	Lower	Upper	
196	100		
198	95.7	75.8	113.6
200	30.5	24.6	37.0



#44
 2,4,5-Trichlorophenol
 Concen: 54.326 ng
 RT: 12.80 min Scan# 1686
 Delta R.T. -0.01 min
 Lab File: BP003103.D
 Acq: 25 Aug 2020 17:57

Tgt Ion	196	Resp	493404
Ion Ratio	Lower	Upper	
196	100		
198	96.7	76.6	115.0
97	36.6	30.3	45.5
132	26.0	21.3	31.9

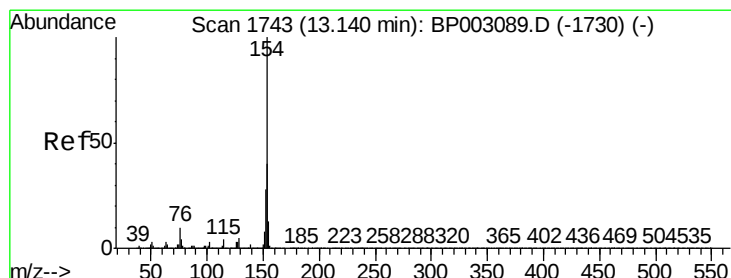
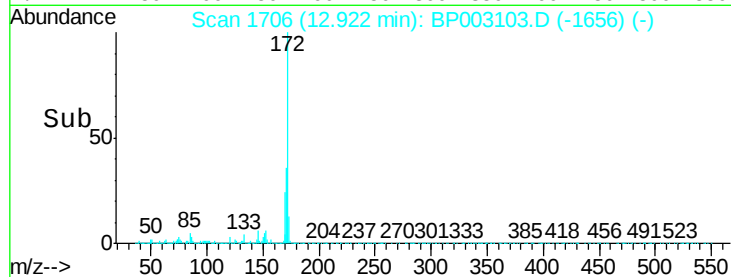
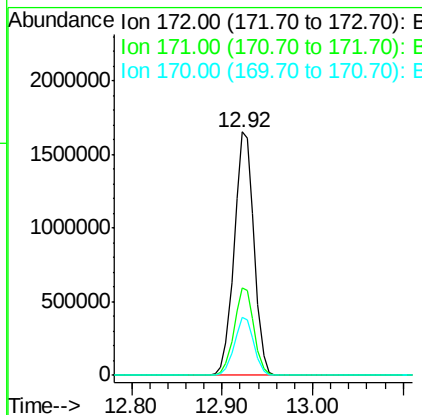
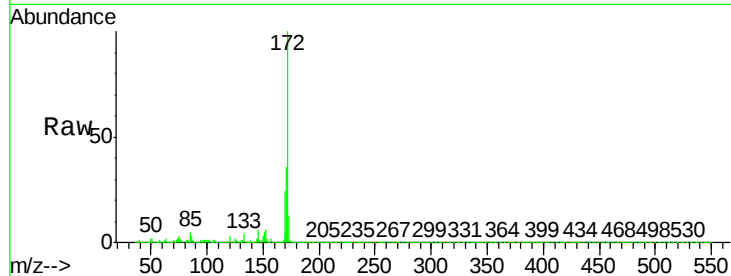




#45
2-Fluorobiphenyl
Concen: 83.602 ng
RT: 12.92 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

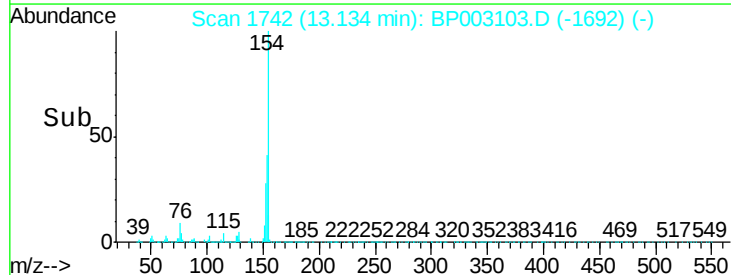
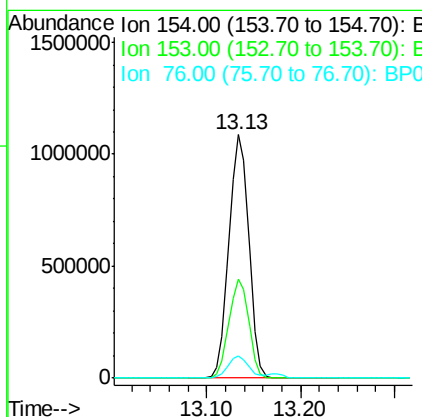
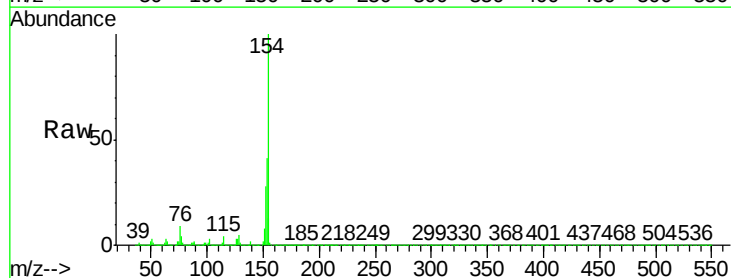
Instrument :
BNA_P
ClientSampleId :
JC-03-082120-AMS

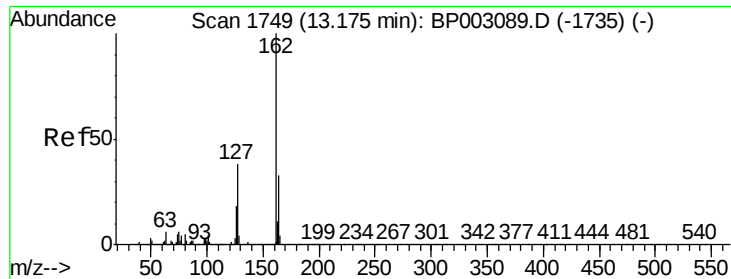
Tot Ion:172 Resp: 2515161
Ion Ratio Lower Upper
172 100
171 36.0 28.7 43.1
170 23.7 19.0 28.4



#46
1,1'-Biphenyl
Concen: 48.344 ng
RT: 13.13 min Scan# 1742
Delta R.T. -0.01 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

Tgt Ion:154 Resp: 1597626
Ion Ratio Lower Upper
154 100
153 40.5 20.3 60.3
76 9.4 0.0 29.7

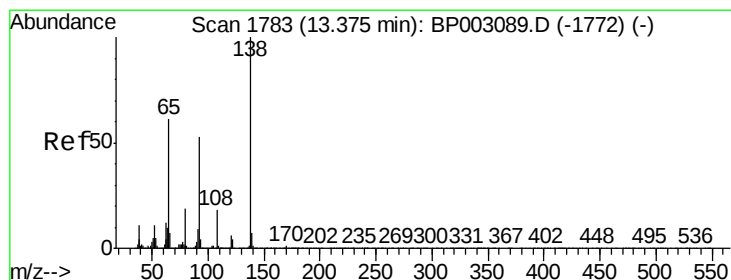
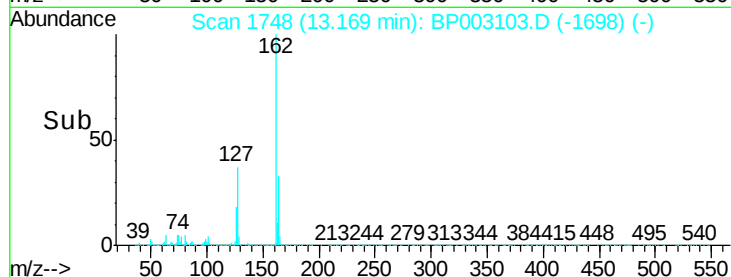
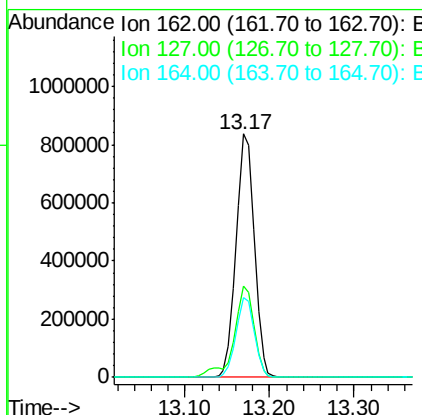
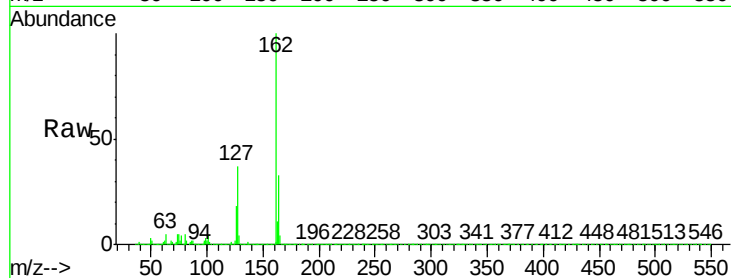




#47
2-Chloronaphthalene
Concen: 45.684 ng
RT: 13.17 min Scan# 1748
Delta R.T. -0.01 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

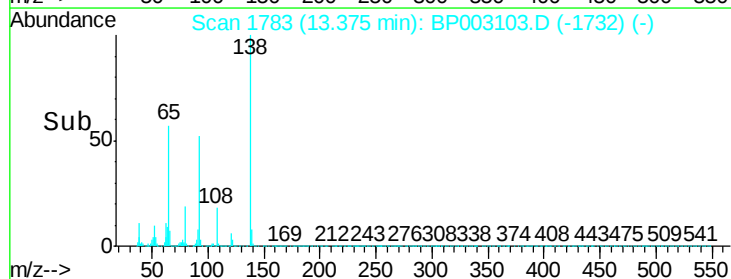
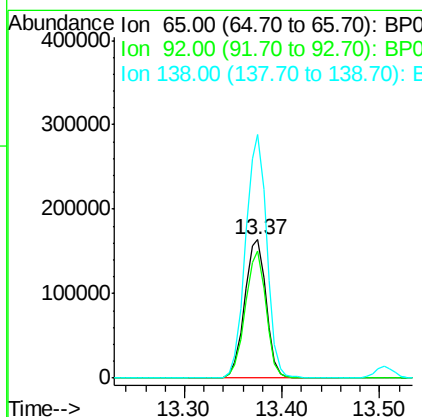
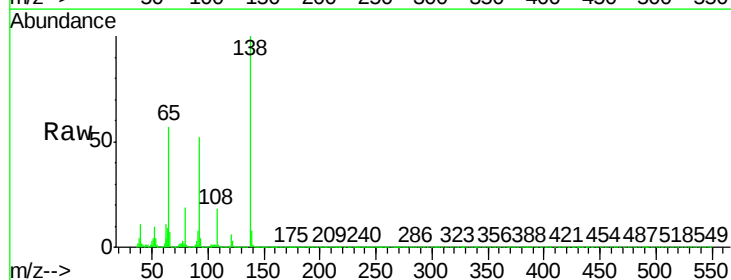
Instrument :
BNA_P
ClientSampleId :
JC-03-082120-AMS

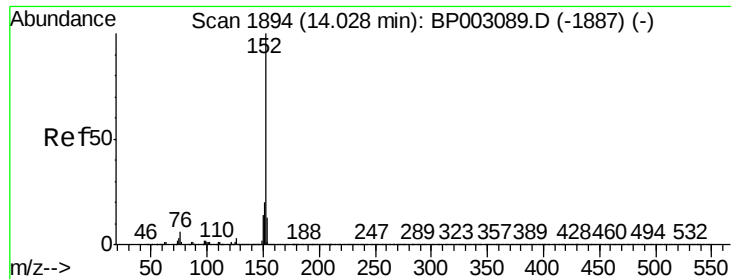
Tot Ion:162 Resp: 1235785
Ion Ratio Lower Upper
162 100
127 37.4 30.6 45.8
164 32.8 26.3 39.5



#48
2-Nitroaniline
Concen: 49.863 ng
RT: 13.37 min Scan# 1783
Delta R.T. 0.00 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

Tgt Ion: 65 Resp: 252548
Ion Ratio Lower Upper
65 100
92 91.9 70.2 105.4
138 175.9 131.7 197.5





#49

Acenaphthylene

Concen: 49.899 ng

RT: 14.02 min Scan# 1893

Delta R.T. -0.01 min

Lab File: BP003103.D

Acq: 25 Aug 2020 17:57

Instrument :

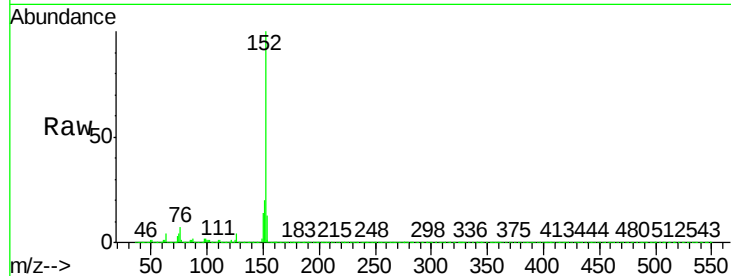
BNA_P

ClientSampleId :

JC-03-082120-AMS

Tot Ion:152 Resp: 2041039

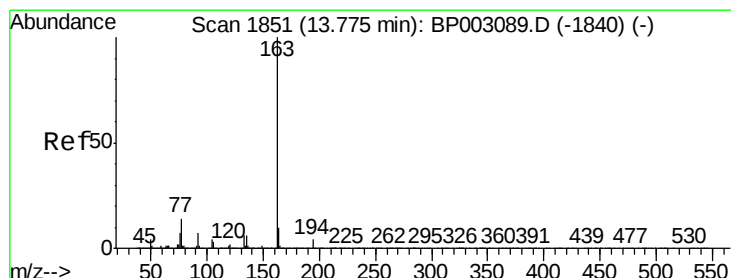
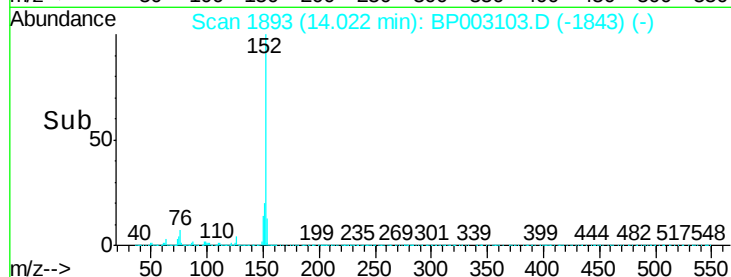
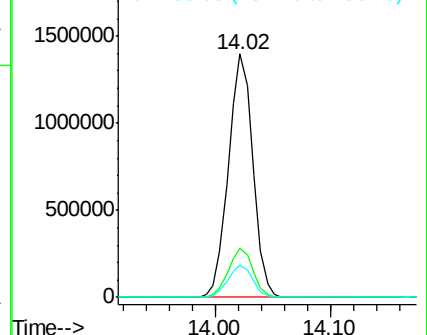
Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.2	24.4
153	13.1	10.5	15.7



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: 48.142 ng

RT: 13.77 min Scan# 1850

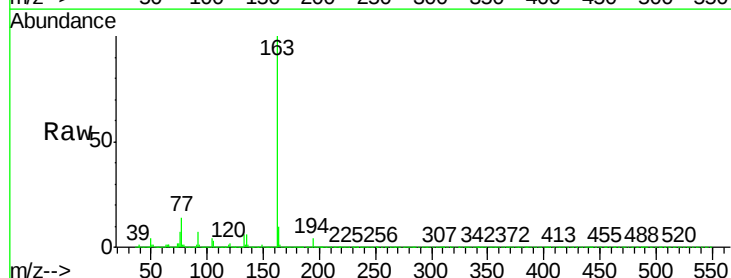
Delta R.T. -0.01 min

Lab File: BP003103.D

Acq: 25 Aug 2020 17:57

Tgt Ion:163 Resp: 1617470

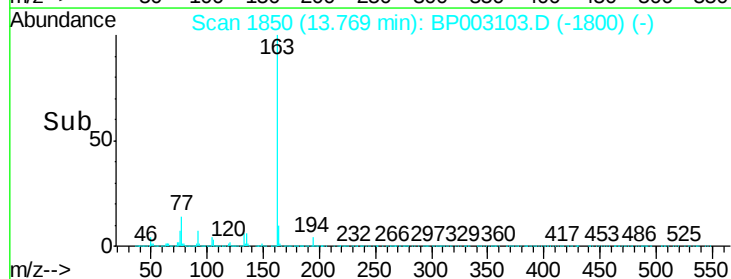
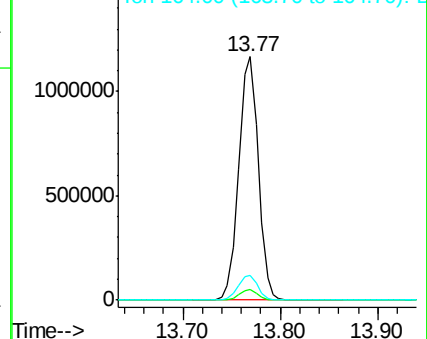
Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	10.3	8.1	12.1

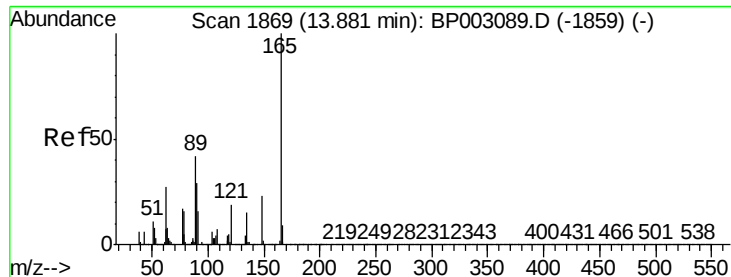


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

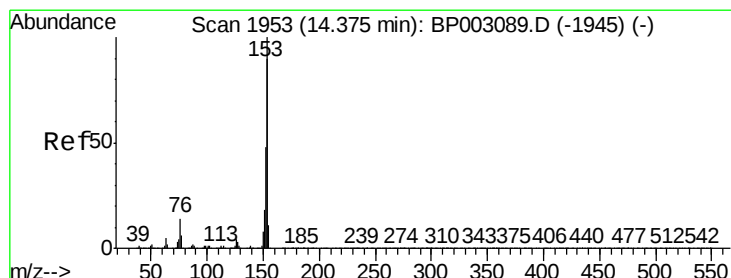
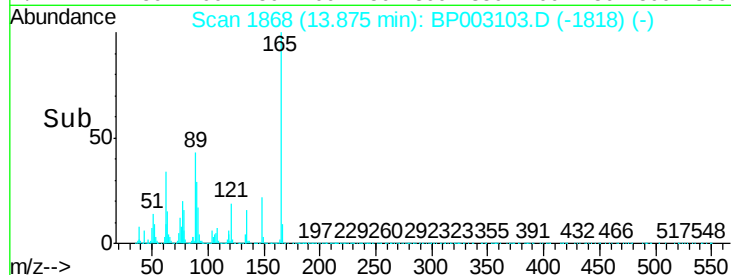
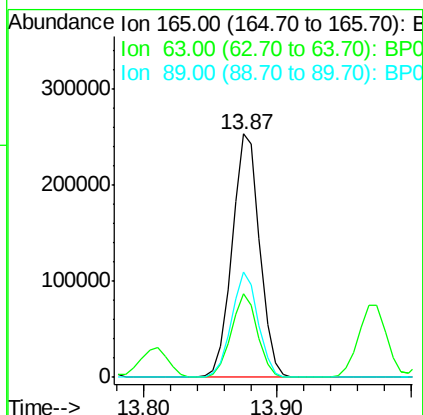
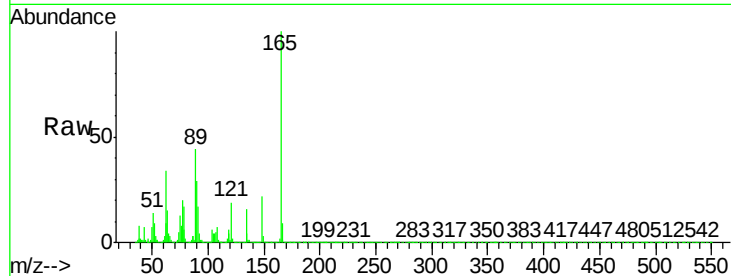




#51
2,6-Dinitrotoluene
Concen: 52.098 ng
RT: 13.87 min Scan# 1868
Delta R.T. -0.01 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

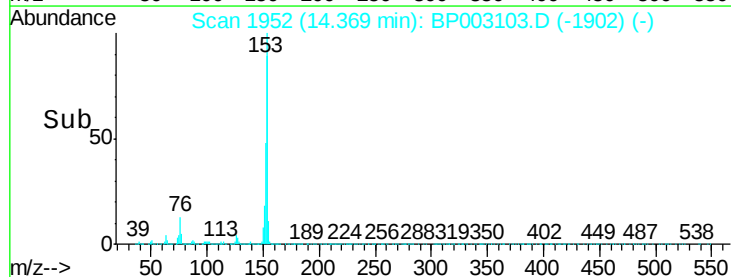
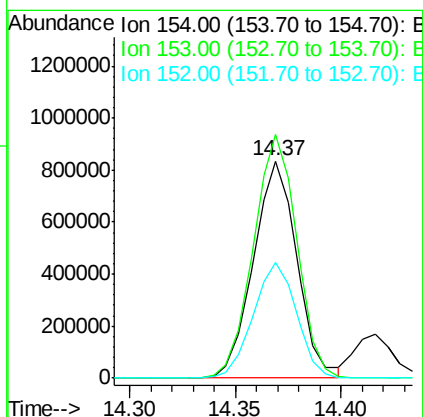
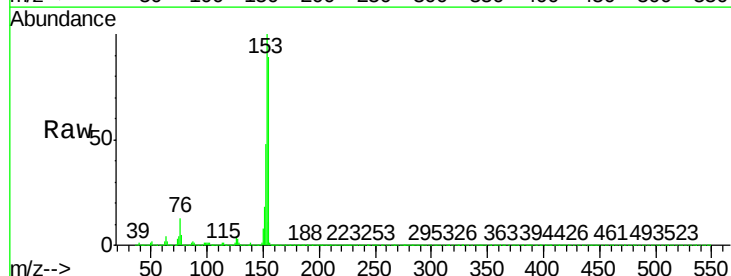
Instrument :
BNA_P
ClientSampleId :
JC-03-082120-AMS

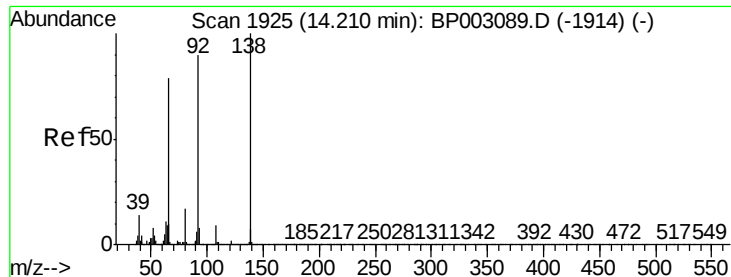
Tot Ion:165 Resp: 363791
Ion Ratio Lower Upper
165 100
63 34.3 27.5 41.3
89 43.5 33.6 50.4



#52
Acenaphthene
Concen: 47.633 ng
RT: 14.37 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

Tgt Ion:154 Resp: 1196986
Ion Ratio Lower Upper
154 100
153 112.3 89.2 133.8
152 53.5 42.5 63.7

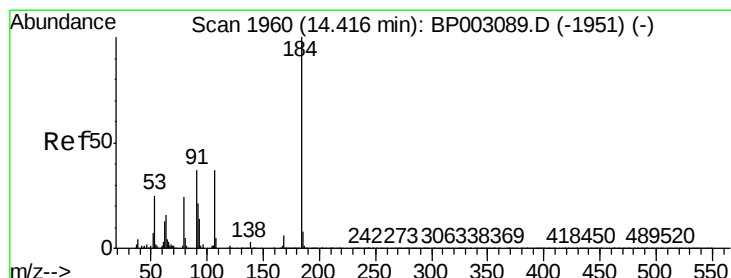
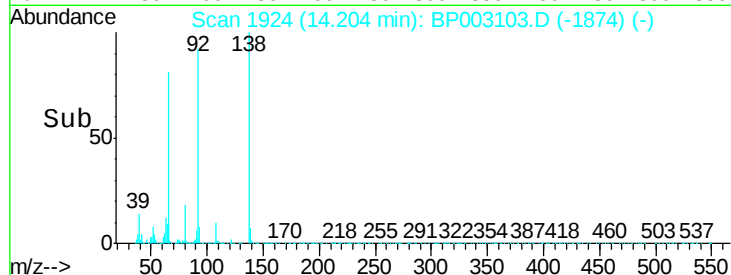
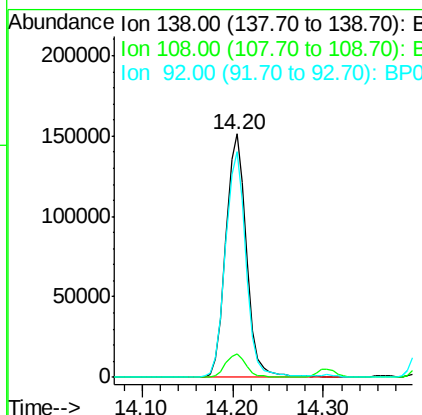
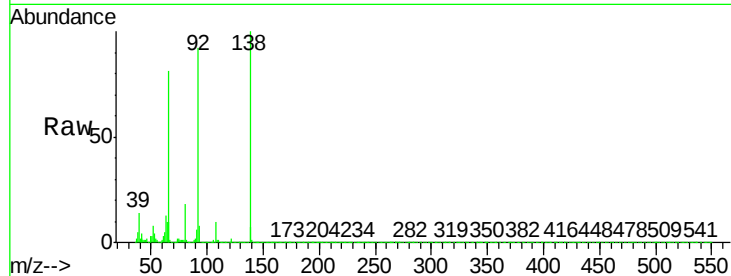




#53
3-Nitroaniline
Concen: 30.095 ng
RT: 14.20 min Scan# 1924
Delta R.T. -0.01 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

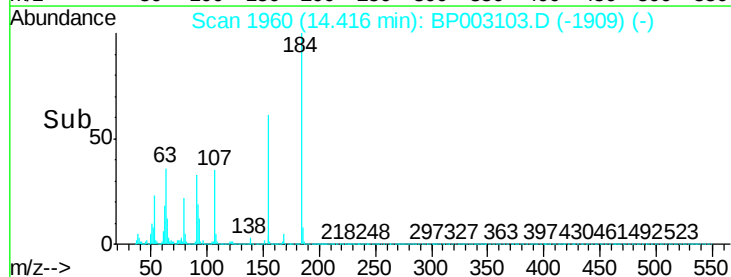
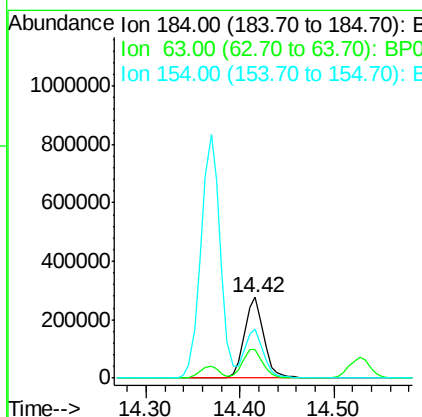
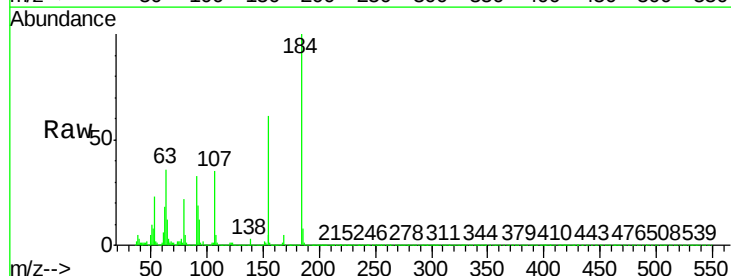
Instrument :
BNA_P
ClientSampleId :
JC-03-082120-AMS

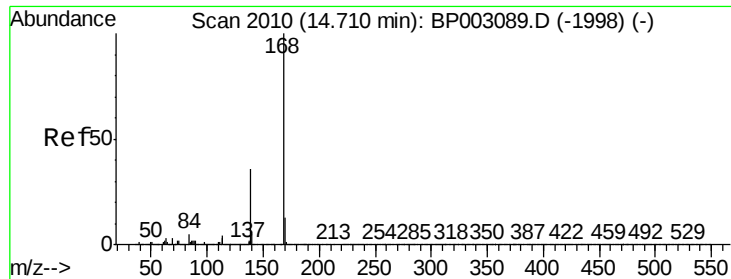
Tot Ion:138 Resp: 238092
Ion Ratio Lower Upper
138 100
108 9.8 7.4 11.0
92 92.5 72.2 108.2



#54
2,4-Dinitrophenol
Concen: 101.791 ng
RT: 14.42 min Scan# 1960
Delta R.T. 0.00 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

Tgt Ion:184 Resp: 397202
Ion Ratio Lower Upper
184 100
63 35.9 32.0 48.0
154 61.1 48.2 72.2





#55

Dibenzofuran

Concen: 48.510 ng

RT: 14.70 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BP003103.D

Acq: 25 Aug 2020 17:57

Instrument :

BNA_P

ClientSampleId :

JC-03-082120-AMS

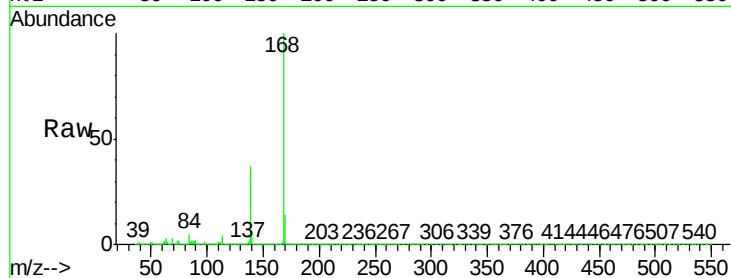
Tot Ion:168 Resp: 1914439

Ion	Ratio	Lower	Upper
168	100		
139	37.3	29.3	43.9
169	13.5	10.6	15.8

168 100

139 37.3 29.3 43.9

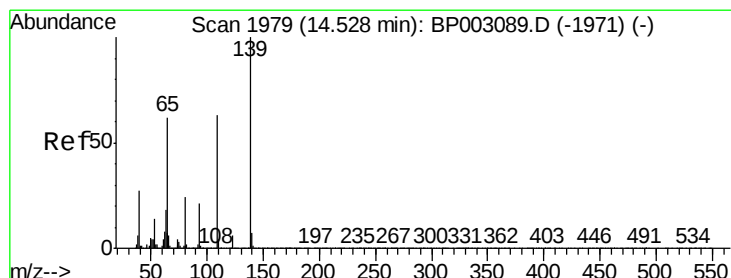
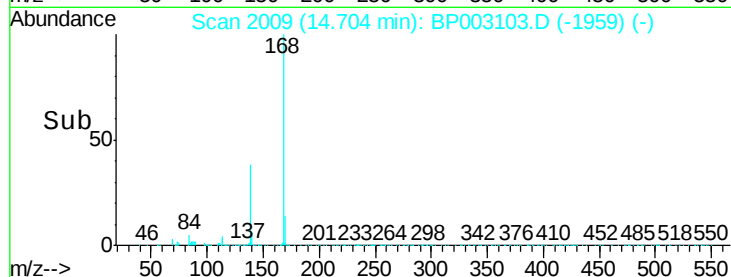
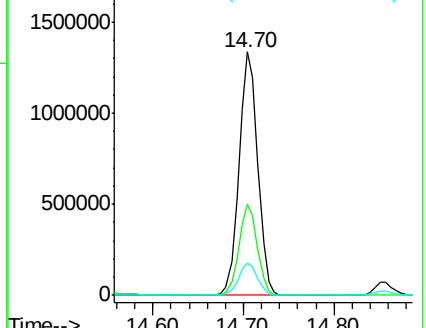
169 13.5 10.6 15.8



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: 110.954 ng

RT: 14.53 min Scan# 1799

Delta R.T. 0.00 min

Lab File: BP003103.D

Acq: 25 Aug 2020 17:57

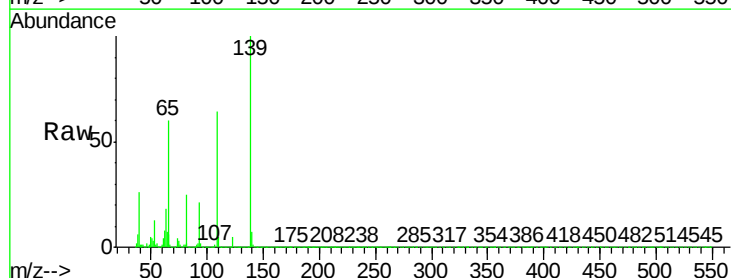
Tgt Ion:139 Resp: 631512

Ion	Ratio	Lower	Upper
139	100		
109	64.2	42.8	82.8
65	60.0	41.7	81.7

139 100

109 64.2 42.8 82.8

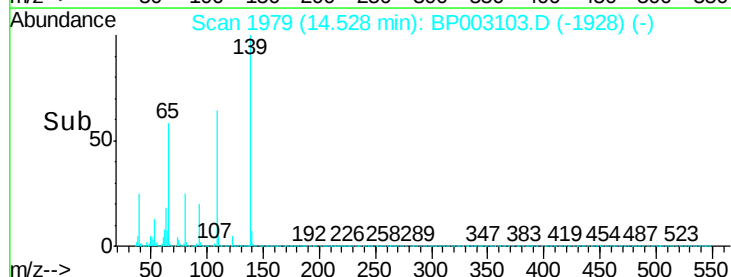
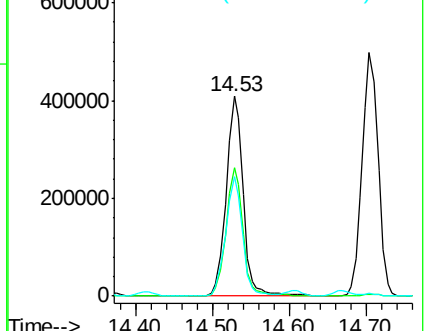
65 60.0 41.7 81.7

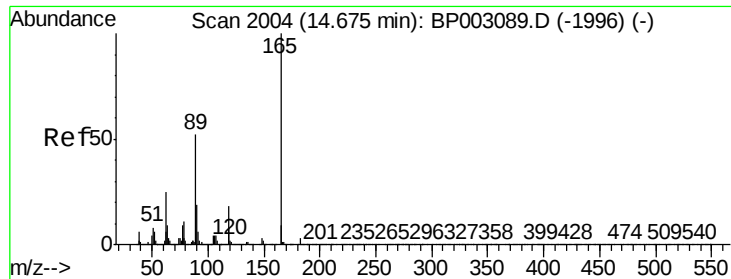


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

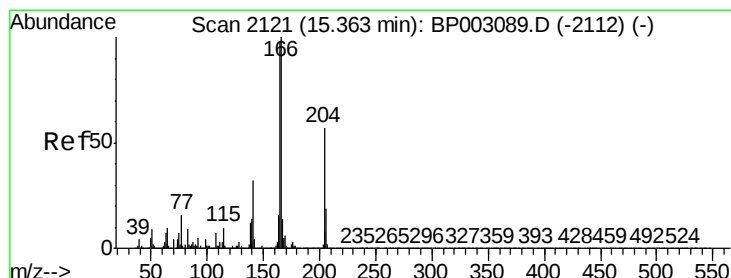
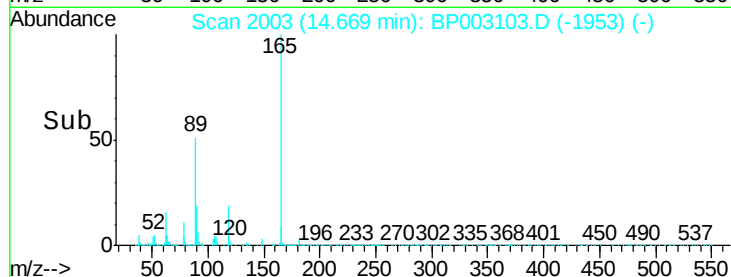
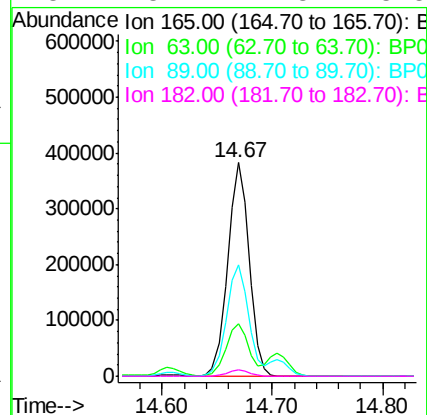
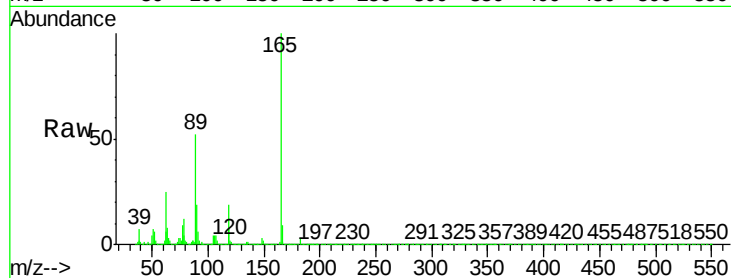




#57
2,4-Dinitrotoluene
Concen: 55.175 ng
RT: 14.67 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

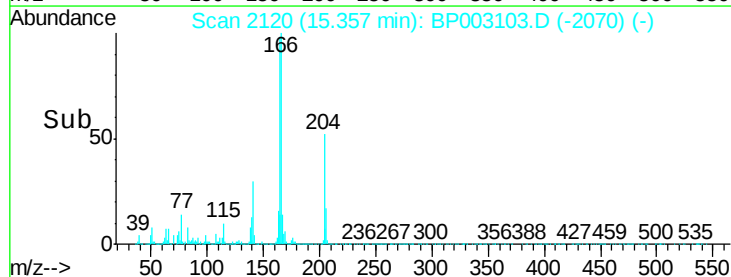
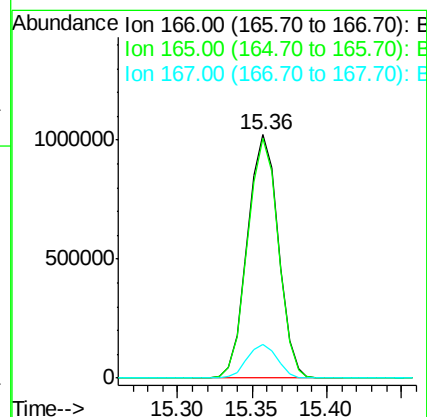
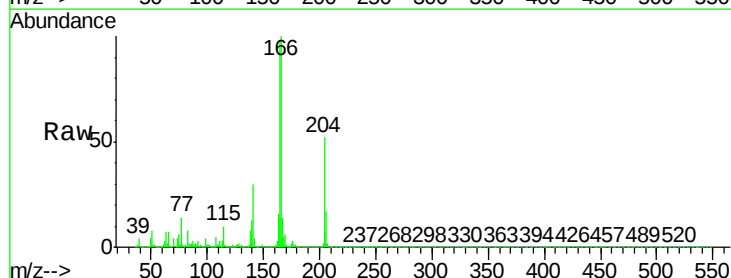
Instrument :
BNA_P
ClientSampleId :
JC-03-082120-AMS

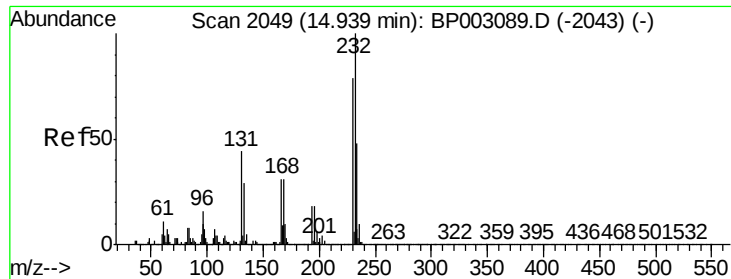
Tot Ion:165 Resp: 518033
Ion Ratio Lower Upper
165 100
63 24.8 20.3 30.5
89 52.2 42.0 63.0
182 3.2 2.3 3.5



#58
Fluorene
Concen: 48.118 ng
RT: 15.36 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

Tgt Ion:166 Resp: 1462827
Ion Ratio Lower Upper
166 100
165 98.2 78.3 117.5
167 13.7 11.0 16.4

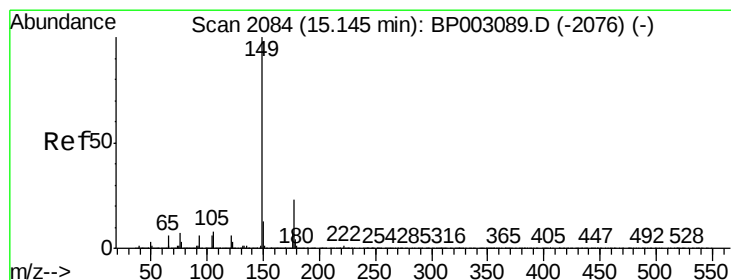
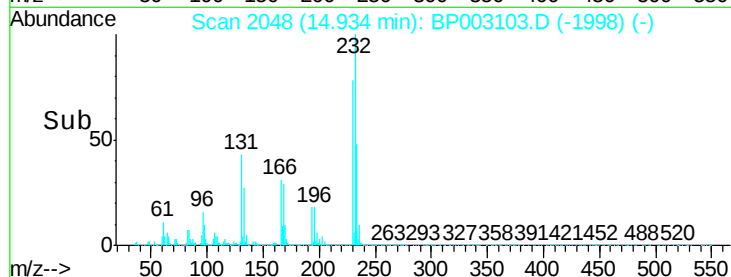
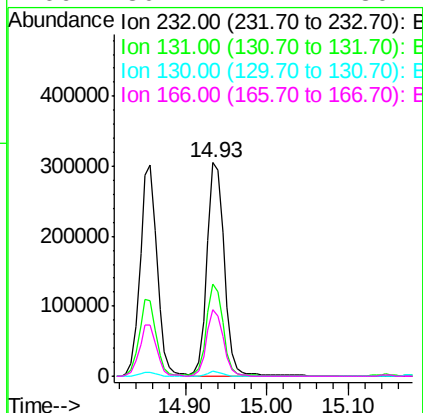
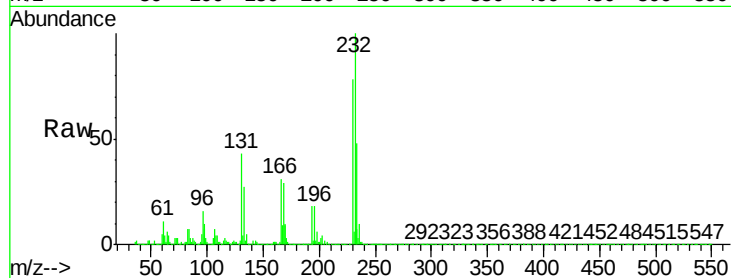




#59
2,3,4,6-Tetrachlorophenol
Concen: 54.390 ng
RT: 14.93 min Scan# 2048
Delta R.T. -0.01 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

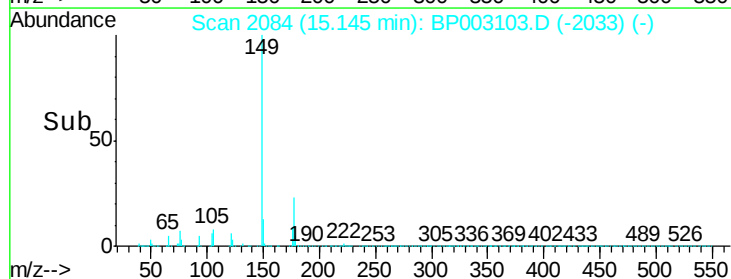
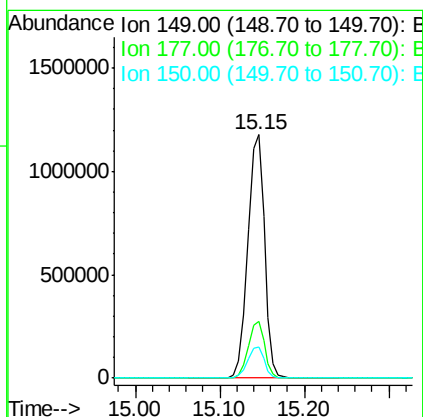
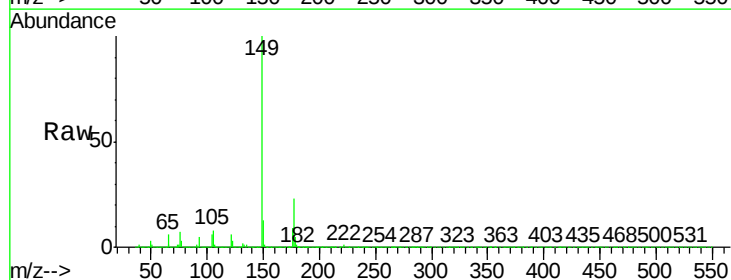
Instrument :
BNA_P
ClientSampleId :
JC-03-082120-AMS

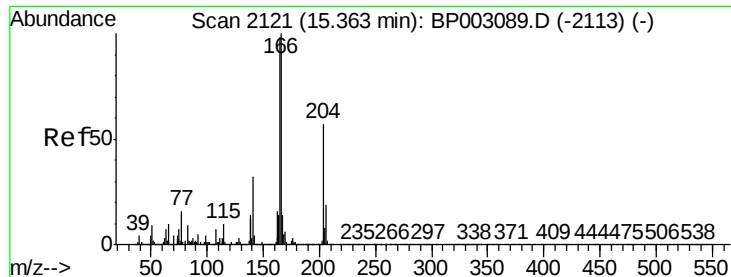
Tot Ion	Ratio	Lower	Upper
232	100		
131	41.4	34.3	51.5
130	2.1	1.8	2.6
166	30.2	24.2	36.2



#60
Diethylphthalate
Concen: 49.261 ng
RT: 15.15 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.1	27.1
150	12.6	10.2	15.4

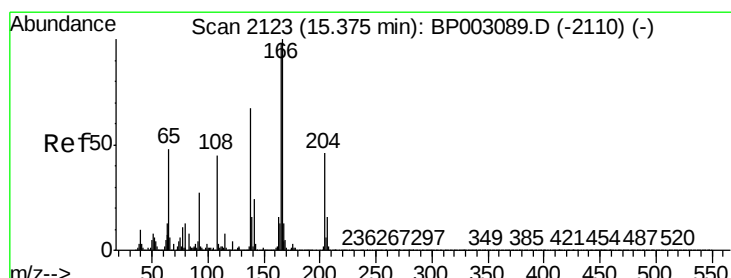
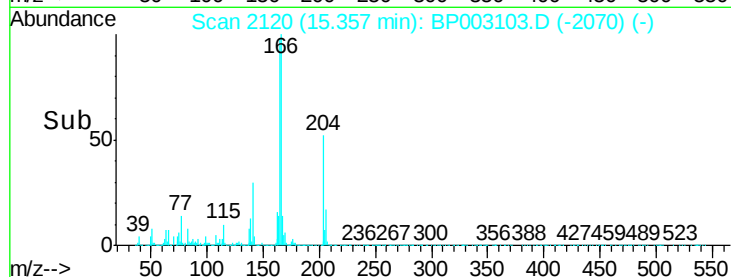
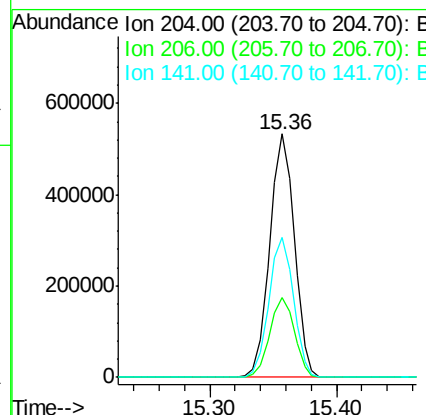
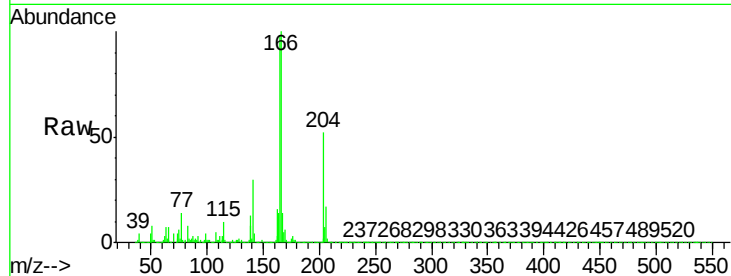




#61
4-Chlorophenyl-phenylether
Concen: 46.052 ng
RT: 15.36 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

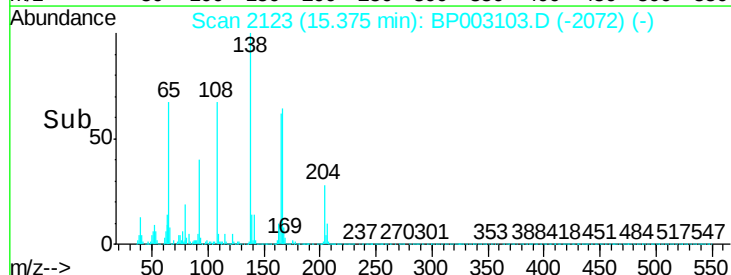
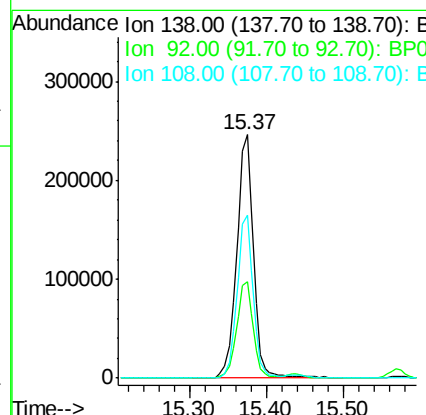
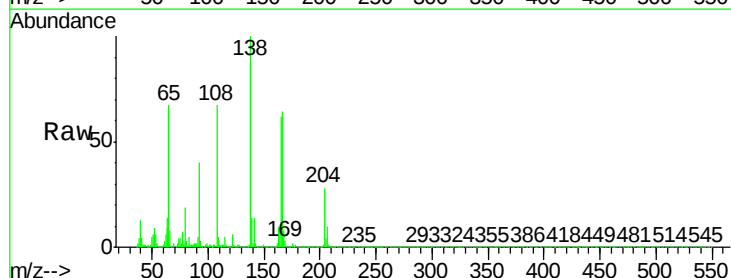
Instrument :
BNA_P
ClientSampleId :
JC-03-082120-AMS

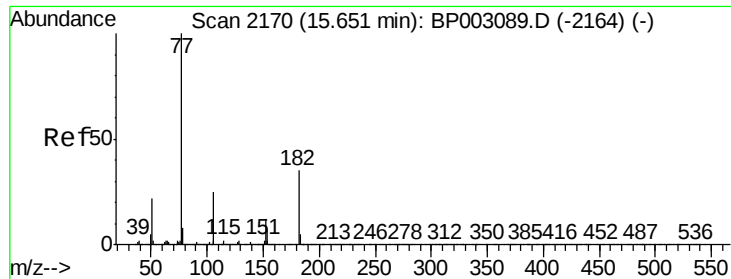
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.6	39.8
141	57.6	45.5	68.3



#62
4-Nitroaniline
Concen: 46.170 ng
RT: 15.37 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

Tgt Ion	Ratio	Lower	Upper
138	100		
92	39.8	21.1	61.1
108	67.1	46.6	86.6

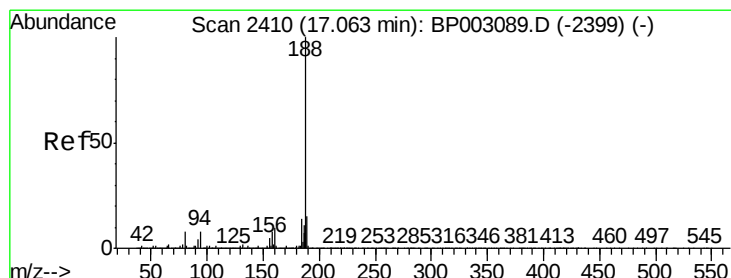
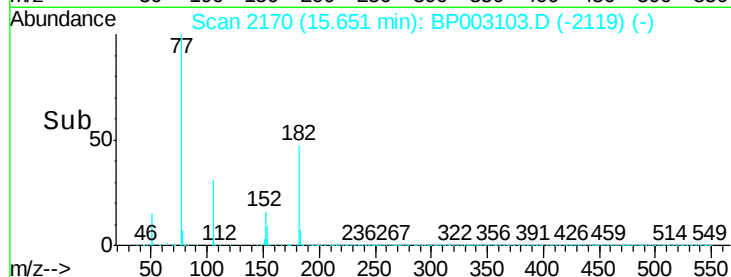
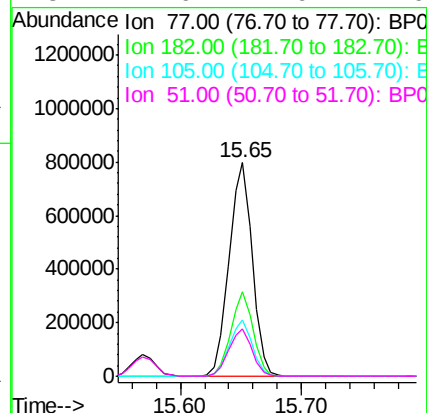
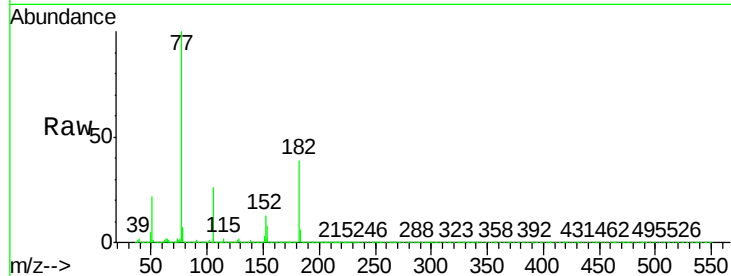




#63
Azobenzene
Concen: 48.301 ng
RT: 15.65 min Scan# 2170
Delta R.T. 0.00 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

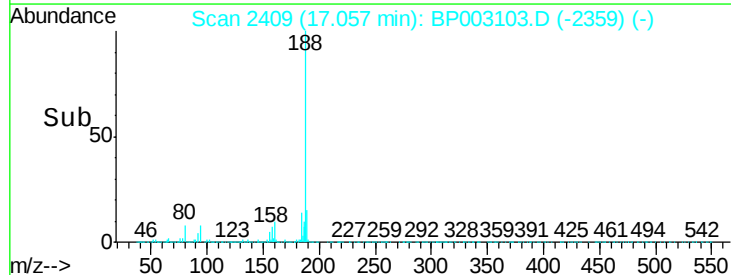
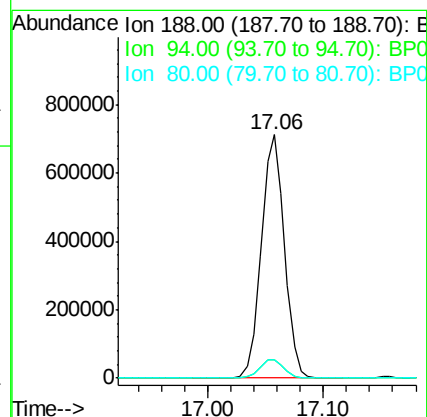
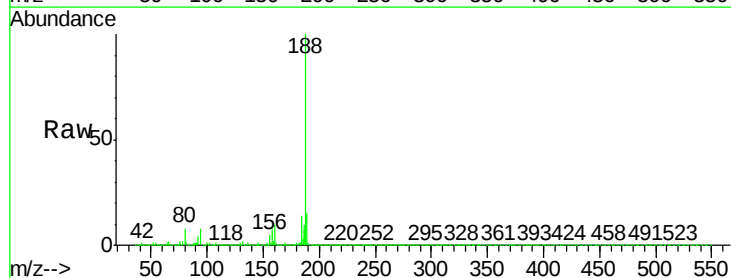
Instrument :
BNA_P
ClientSampleId :
JC-03-082120-AMS

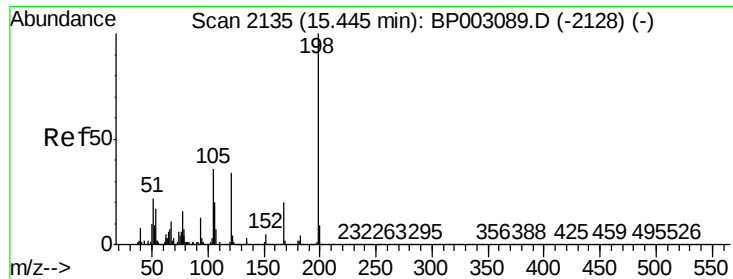
Tot Ion: 77 Resp: 1056697
Ion Ratio Lower Upper
77 100
182 39.4 15.4 55.4
105 26.1 5.1 45.1
51 21.9 1.9 41.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2409
Delta R.T. -0.01 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

Tgt Ion: 188 Resp: 989287
Ion Ratio Lower Upper
188 100
94 7.7 6.2 9.4
80 7.7 6.4 9.6





#65

4,6-Dinitro-2-methylphenol

Concen: 60.119 ng

RT: 15.44 min Scan# 2134

Delta R.T. -0.01 min

Lab File: BP003103.D

Acq: 25 Aug 2020 17:57

Instrument :

BNA_P

ClientSampleId :

JC-03-082120-AMS

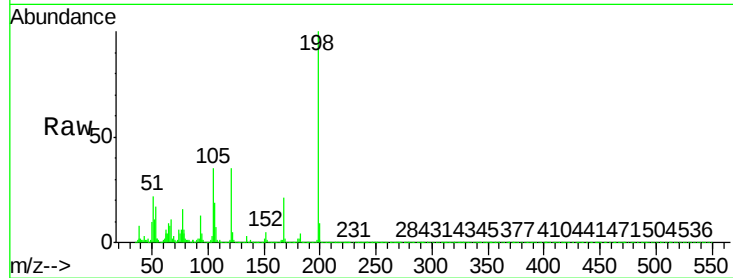
Tot Ion:198 Resp: 284433

Ion Ratio Lower Upper

198 100

51 22.1 2.4 42.4

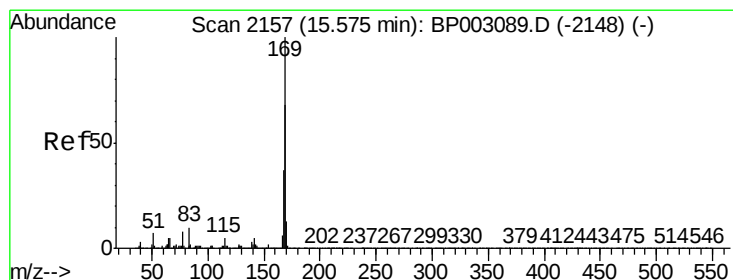
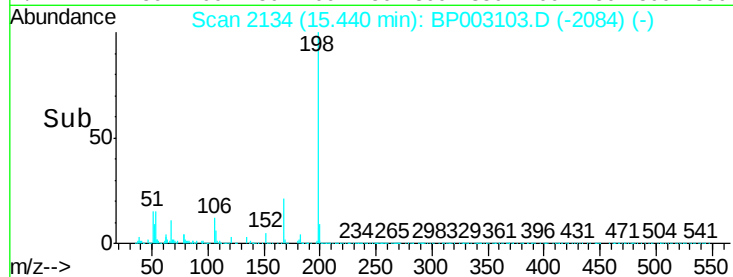
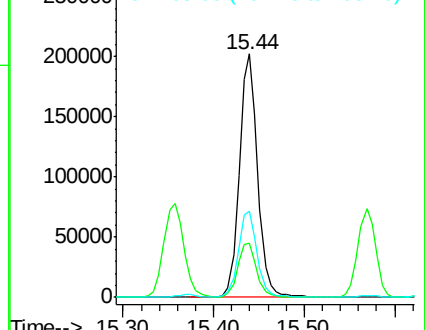
105 35.3 16.1 56.1



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BPO

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 47.709 ng

RT: 15.57 min Scan# 2156

Delta R.T. -0.01 min

Lab File: BP003103.D

Acq: 25 Aug 2020 17:57

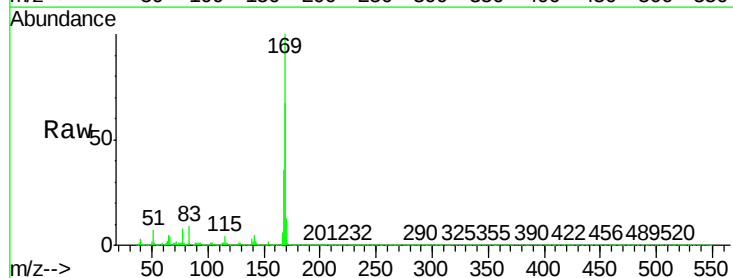
Tgt Ion:169 Resp: 1380094

Ion Ratio Lower Upper

169 100

168 67.2 54.2 81.4

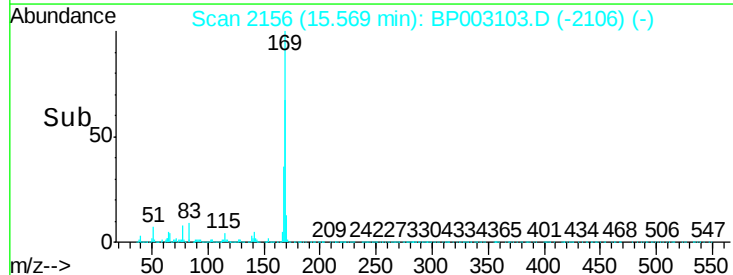
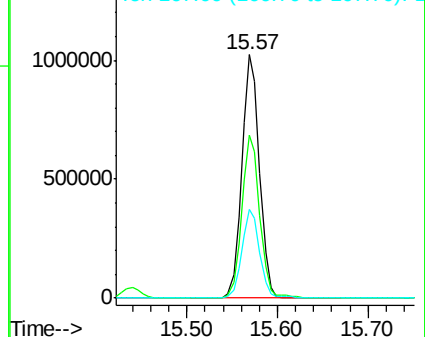
167 36.4 29.4 44.2

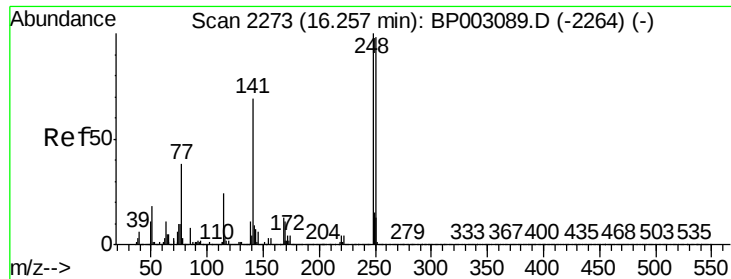


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

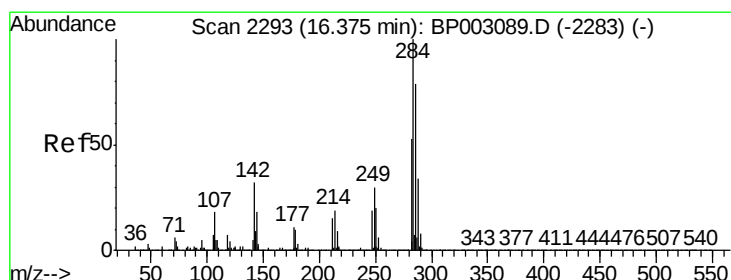
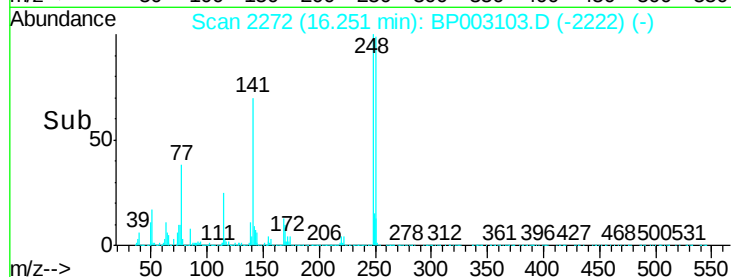
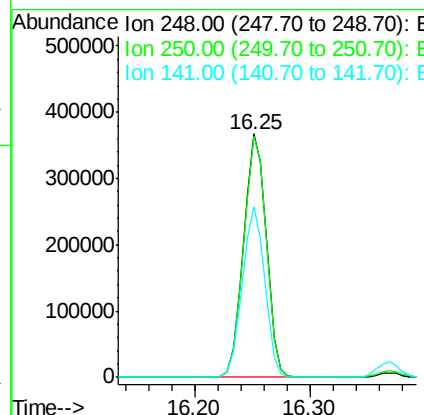
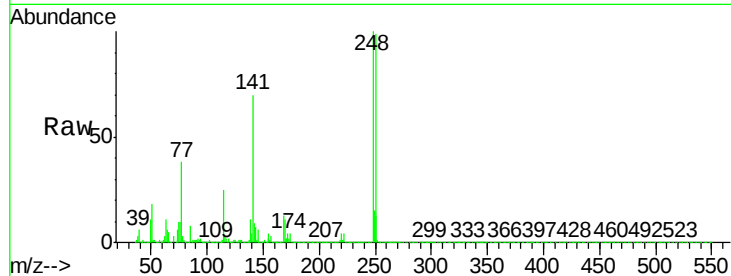




#67
4-Bromophenyl-phenylether
Concen: 45.649 ng
RT: 16.25 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

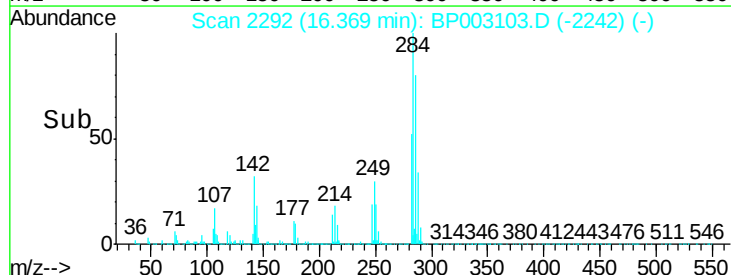
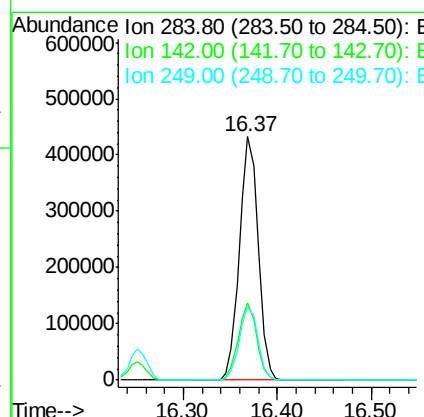
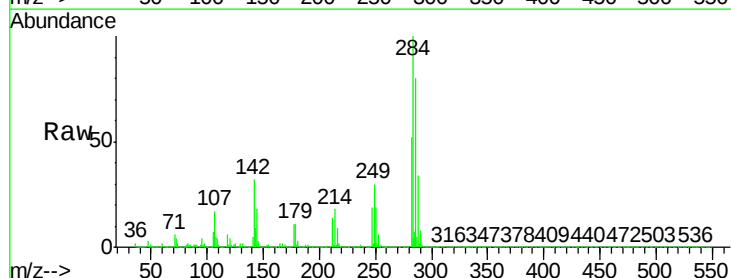
Instrument :
BNA_P
ClientSampleId :
JC-03-082120-AMS

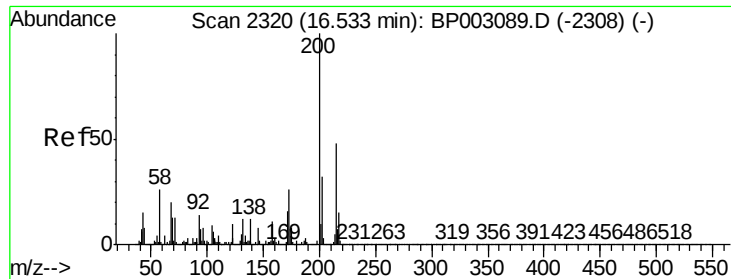
Tot Ion	Ratio	Lower	Upper
248	100		
250	98.9	78.3	117.5
141	70.1	54.9	82.3



#68
Hexachlorobenzene
Concen: 46.100 ng
RT: 16.37 min Scan# 2292
Delta R.T. -0.01 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.6	25.8	38.6
249	30.3	24.3	36.5





#69

Atrazine

Concen: 46.968 ng

RT: 16.53 min Scan# 2319

Delta R.T. -0.01 min

Lab File: BP003103.D

Acq: 25 Aug 2020 17:57

Instrument :

BNA_P

ClientSampleId :

JC-03-082120-AMS

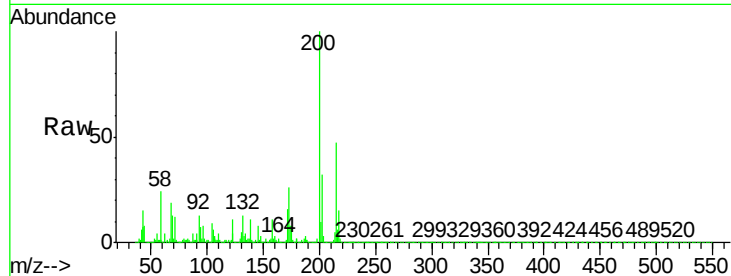
Tot Ion:200 Resp: 458239

Ion Ratio Lower Upper

200 100

173 26.5 6.3 46.3

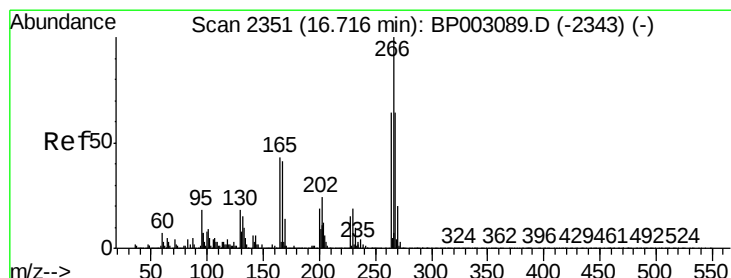
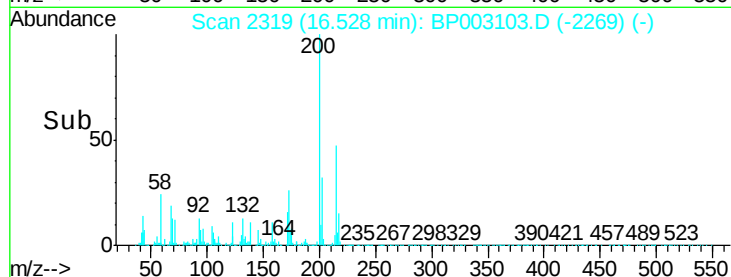
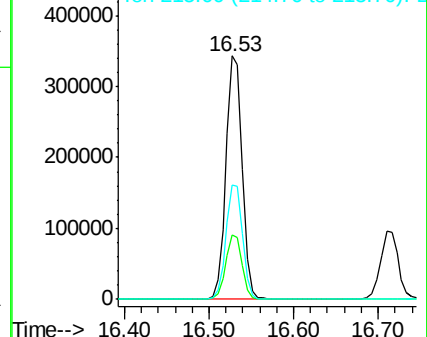
215 46.8 27.9 67.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 129.561 ng

RT: 16.72 min Scan# 2351

Delta R.T. 0.00 min

Lab File: BP003103.D

Acq: 25 Aug 2020 17:57

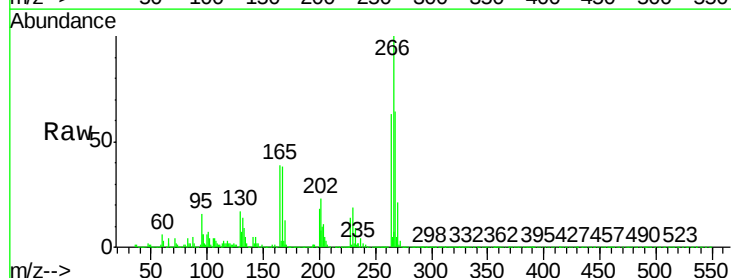
Tgt Ion:266 Resp: 805357

Ion Ratio Lower Upper

266 100

268 64.0 51.3 76.9

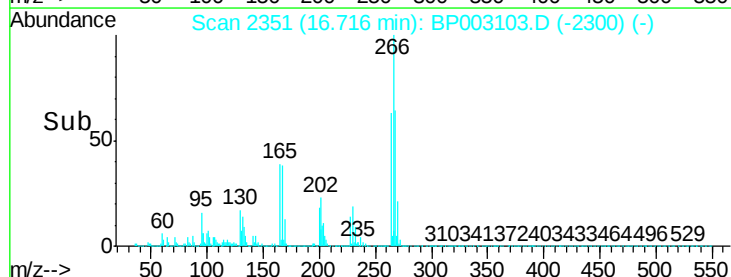
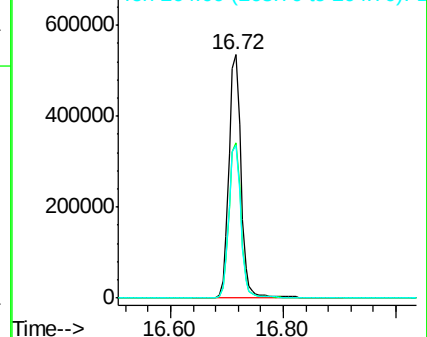
264 62.8 51.0 76.6

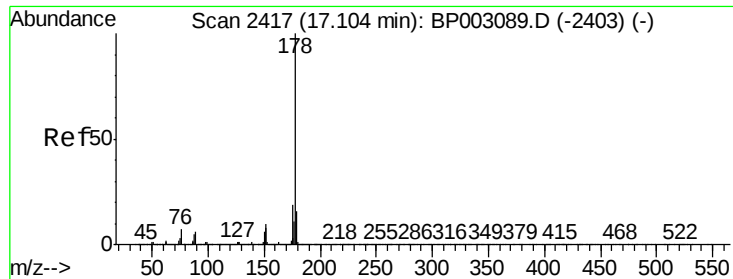


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

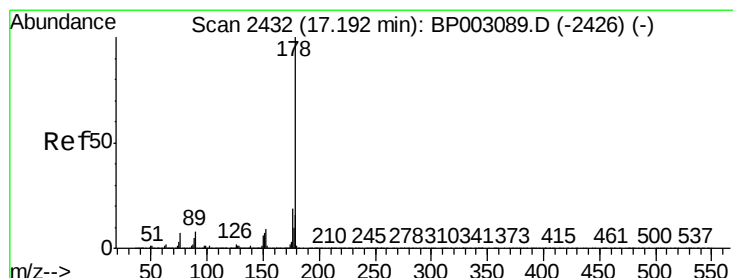
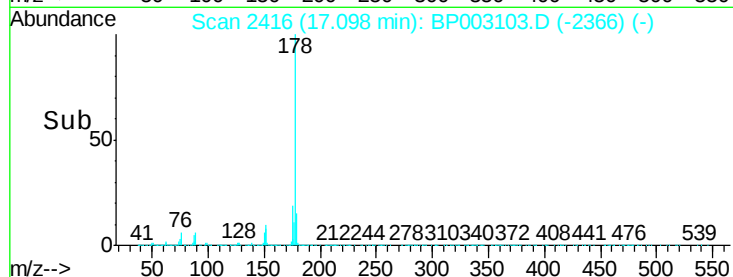
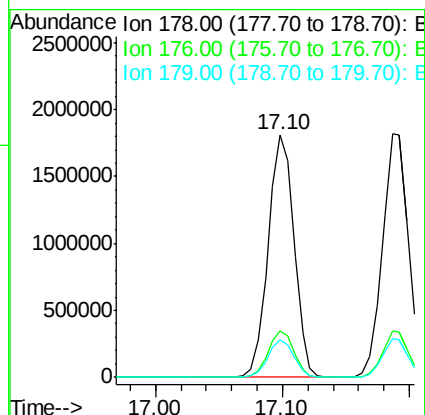
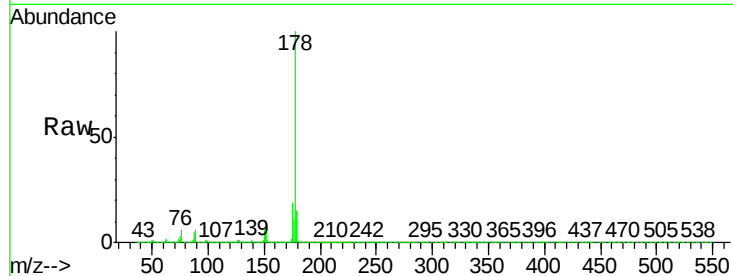




#71
Phenanthrene
Concen: 48.030 ng
RT: 17.10 min Scan# 2416
Delta R.T. -0.01 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

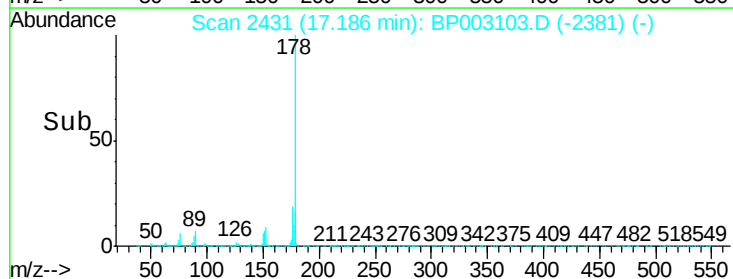
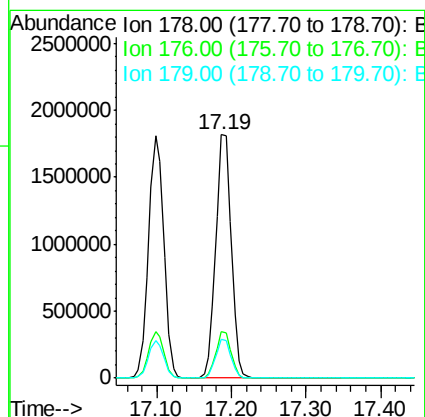
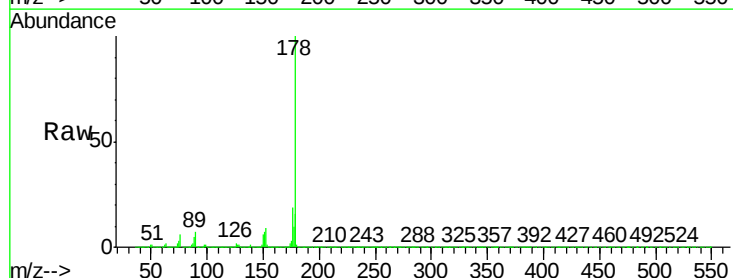
Instrument :
BNA_P
ClientSampleId :
JC-03-082120-AMS

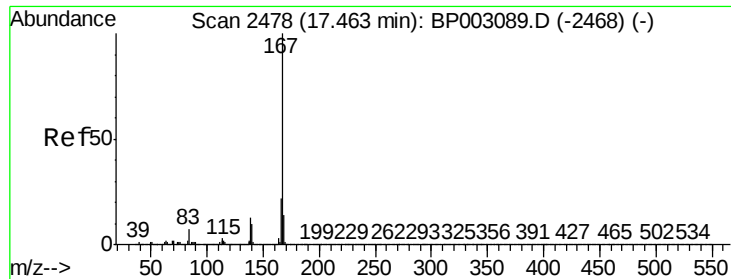
Tot Ion:178 Resp: 2574705
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 15.4 12.4 18.6



#72
Anthracene
Concen: 50.830 ng
RT: 17.19 min Scan# 2431
Delta R.T. -0.01 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

Tgt Ion:178 Resp: 2607767
Ion Ratio Lower Upper
178 100
176 19.1 15.2 22.8
179 15.9 12.6 19.0



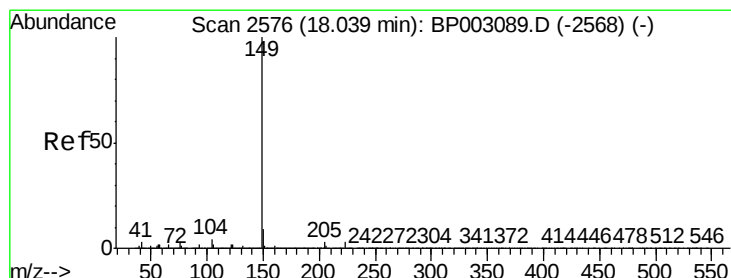
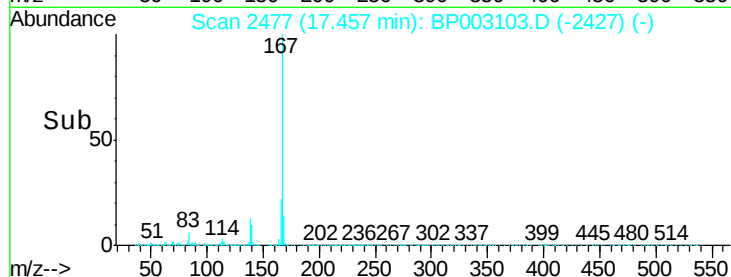
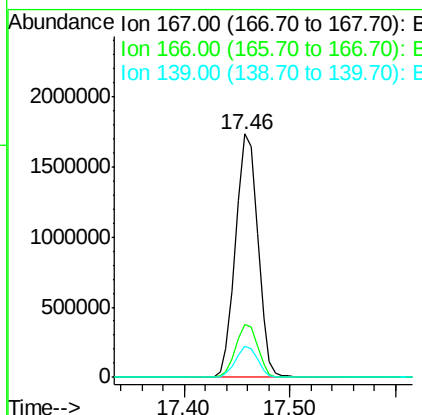
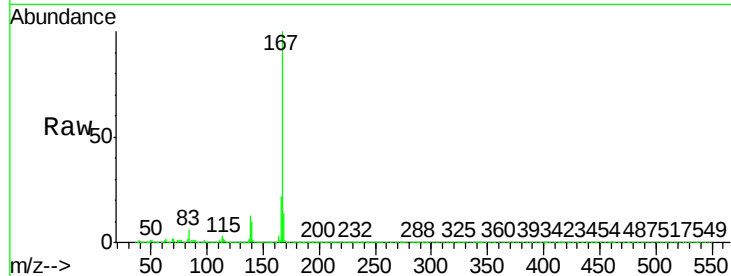


#73
 Carbazole
 Concen: 51.174 ng
 RT: 17.46 min Scan# 2477
 Delta R.T. -0.01 min
 Lab File: BP003103.D
 Acq: 25 Aug 2020 17:57

Instrument :
 BNA_P
 ClientSampleId :
 JC-03-082120-AMS

Tot Ion:167 Resp: 2519671

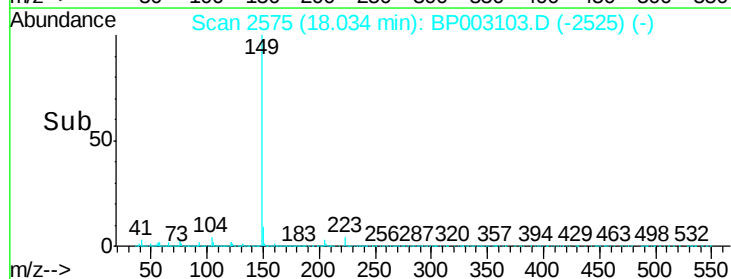
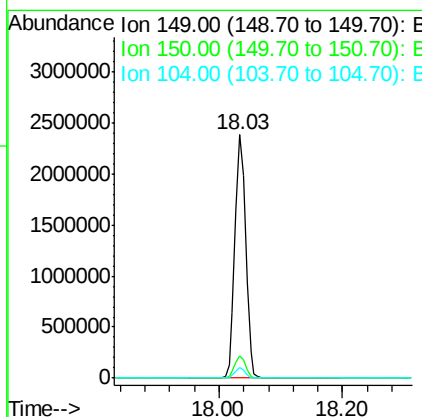
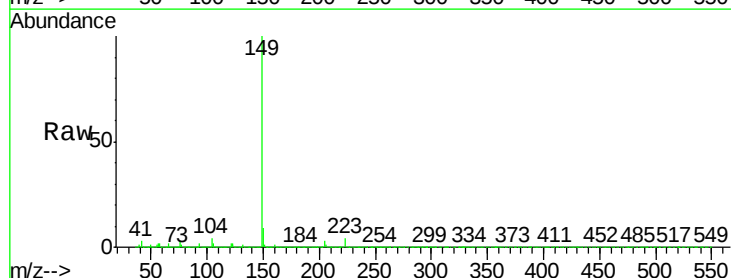
Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.6	26.4
139	12.7	10.3	15.5

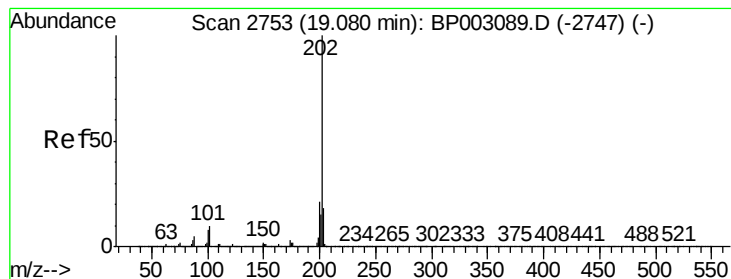


#74
 Di-n-butylphthalate
 Concen: 49.427 ng
 RT: 18.03 min Scan# 2575
 Delta R.T. -0.01 min
 Lab File: BP003103.D
 Acq: 25 Aug 2020 17:57

Tgt Ion:149 Resp: 2860853

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	4.2	3.3	4.9





#75

Fluoranthene

Concen: 51.705 ng

RT: 19.07 min Scan# 2752

Delta R.T. -0.01 min

Lab File: BP003103.D

Acq: 25 Aug 2020 17:57

Instrument :

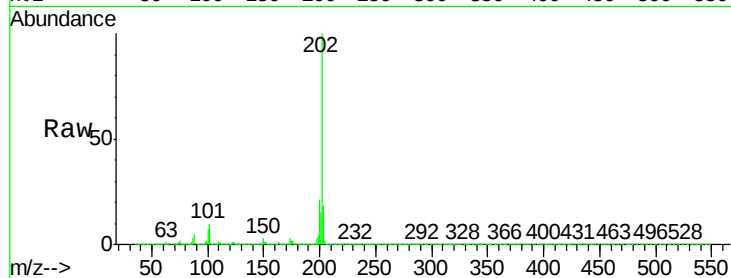
BNA_P

ClientSampleId :

JC-03-082120-AMS

Tot Ion:202 Resp: 3203415

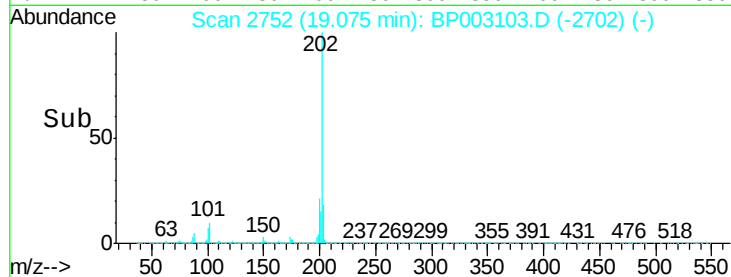
Ion	Ratio	Lower	Upper
202	100		
101	9.7	0.0	30.0
203	18.0	0.0	37.7



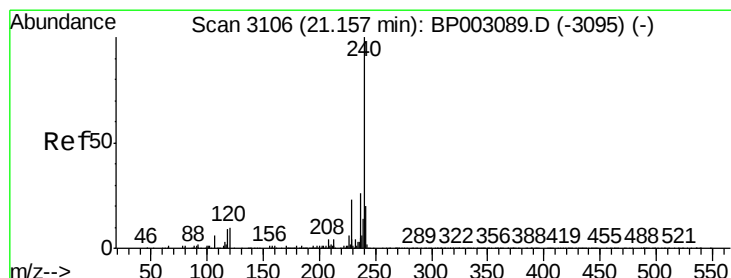
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.15 min Scan# 3105

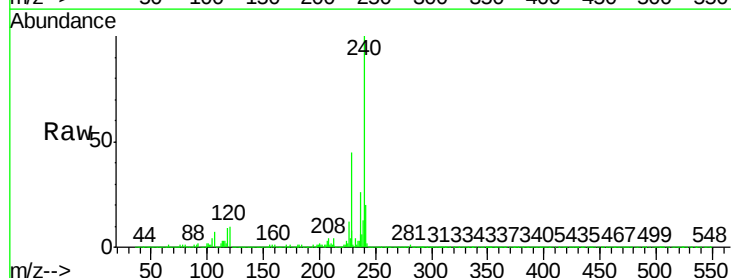
Delta R.T. -0.01 min

Lab File: BP003103.D

Acq: 25 Aug 2020 17:57

Tgt Ion:240 Resp: 1139116

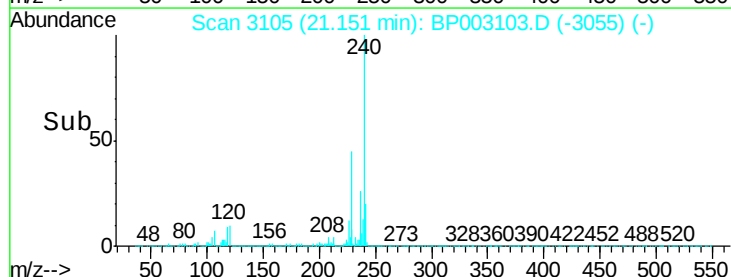
Ion	Ratio	Lower	Upper
240	100		
120	10.3	8.4	12.6
236	26.1	20.6	31.0



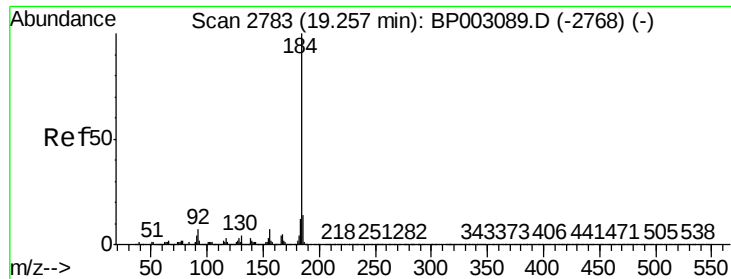
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#77

Benzidine

Concen: 34.660 ng

RT: 19.26 min Scan# 2783

Delta R.T. 0.00 min

Lab File: BP003103.D

Acq: 25 Aug 2020 17:57

Instrument :

BNA_P

ClientSampleId :

JC-03-082120-AMS

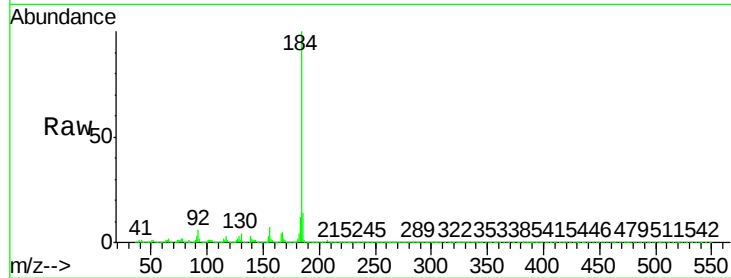
Tot Ion:184 Resp: 902348

Ion Ratio Lower Upper

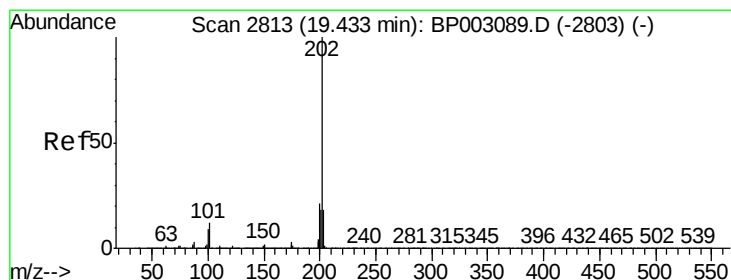
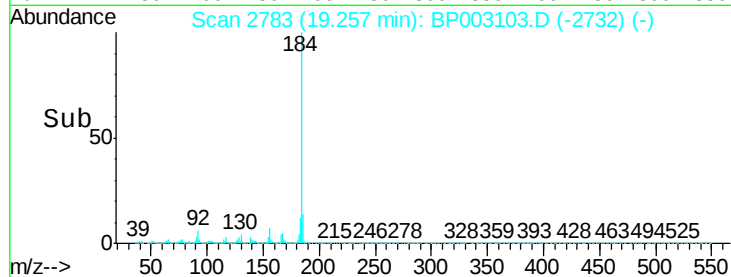
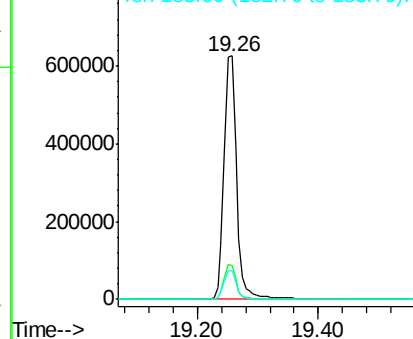
184 100

185 13.9 11.5 17.3

183 11.9 9.4 14.2



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: 44.686 ng

RT: 19.43 min Scan# 2812

Delta R.T. -0.01 min

Lab File: BP003103.D

Acq: 25 Aug 2020 17:57

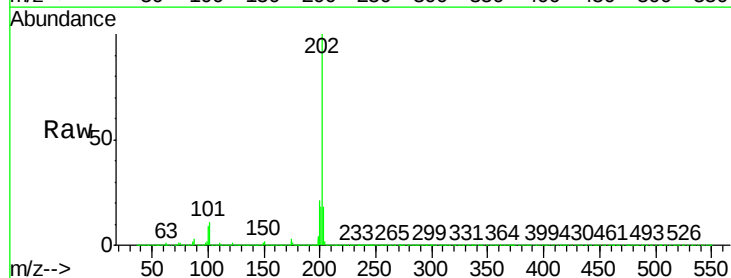
Tgt Ion:202 Resp: 3303685

Ion Ratio Lower Upper

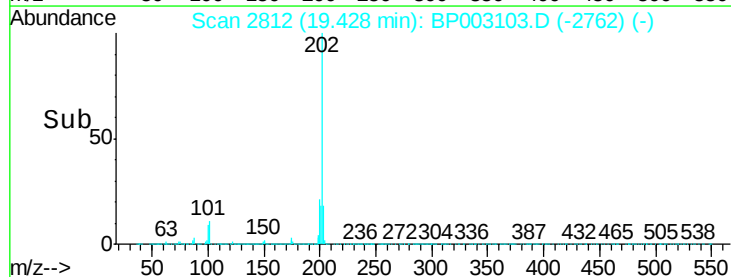
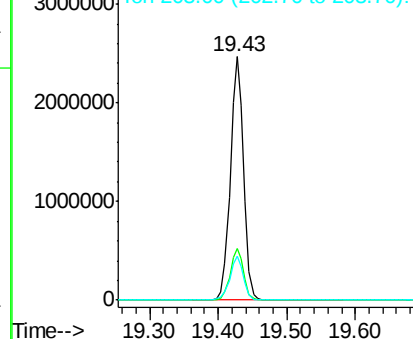
202 100

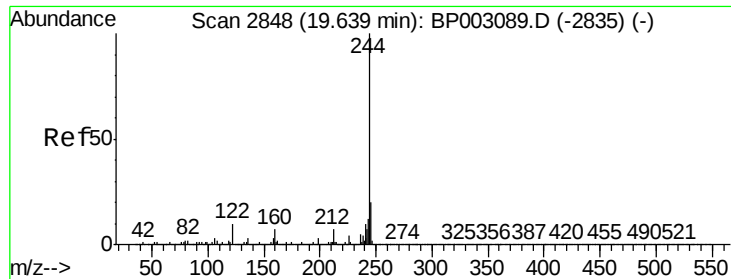
200 21.3 17.0 25.4

203 18.1 14.0 21.0



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 76.209 ng

RT: 19.63 min Scan# 2847

Delta R.T. -0.01 min

Lab File: BP003103.D

Acq: 25 Aug 2020 17:57

Instrument :

BNA_P

ClientSampleId :

JC-03-082120-AMS

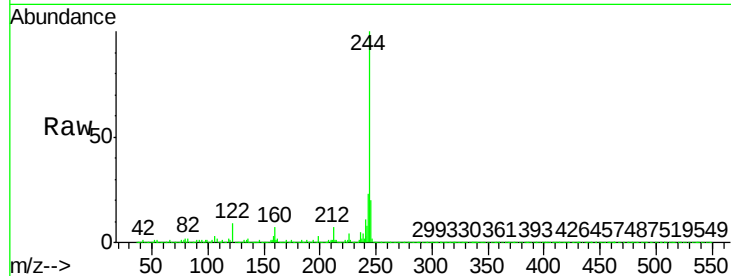
Tot Ion:244 Resp: 3945174

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.8

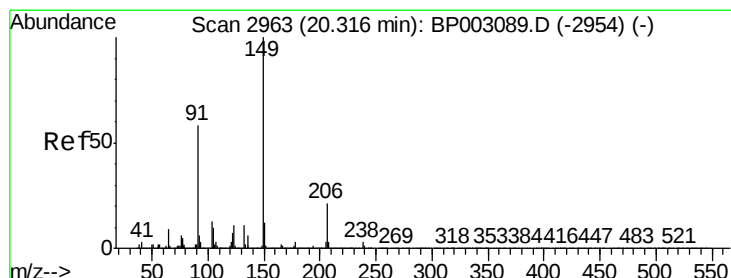
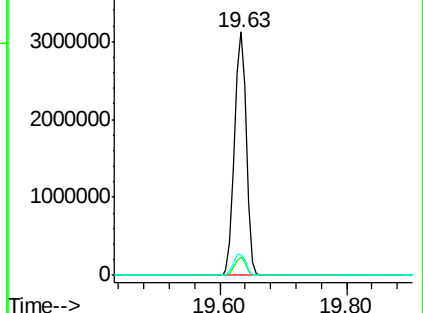
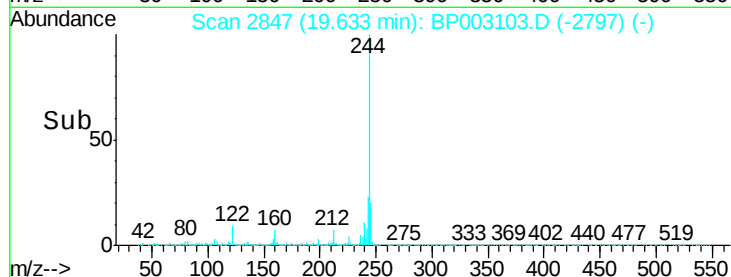
122 8.7 7.7 11.5



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: 47.617 ng

RT: 20.32 min Scan# 2963

Delta R.T. 0.00 min

Lab File: BP003103.D

Acq: 25 Aug 2020 17:57

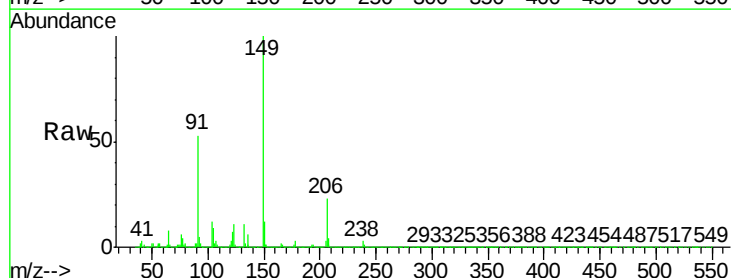
Tgt Ion:149 Resp: 1449489

Ion Ratio Lower Upper

149 100

91 52.7 46.8 70.2

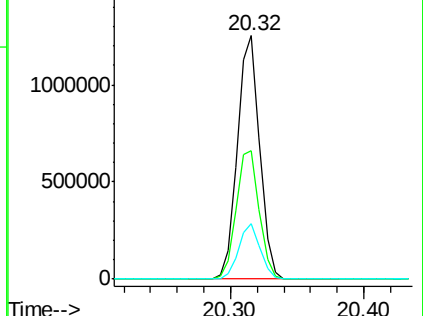
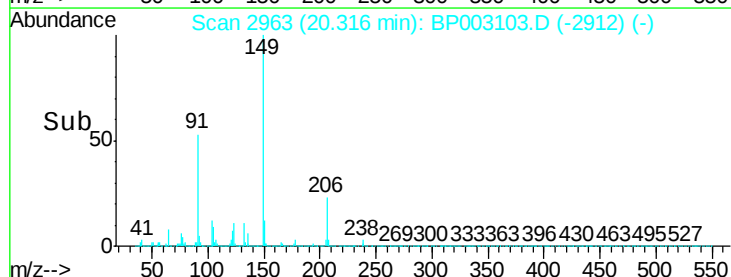
206 22.9 16.8 25.2

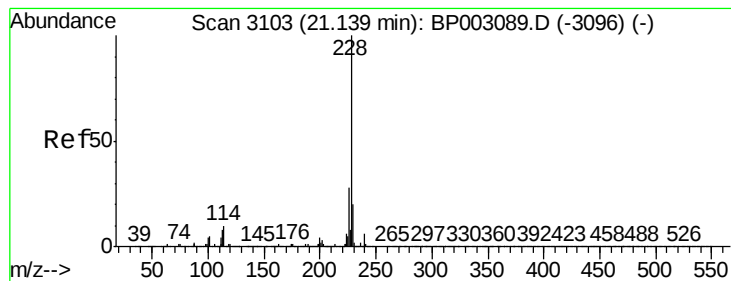


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 48.369 ng

RT: 21.13 min Scan# 3102

Delta R.T. -0.01 min

Lab File: BP003103.D

Acq: 25 Aug 2020 17:57

Instrument :

BNA_P

ClientSampleId :

JC-03-082120-AMS

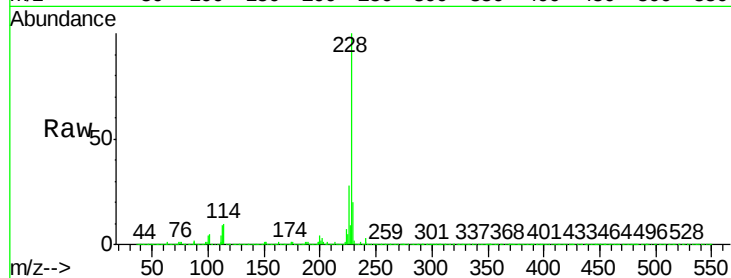
Tot Ion:228 Resp: 3451273

Ion Ratio Lower Upper

228 100

226 28.1 22.0 33.0

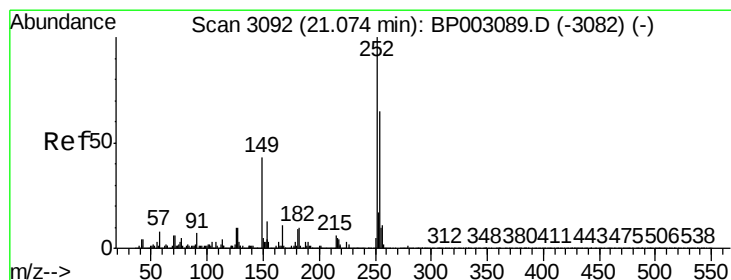
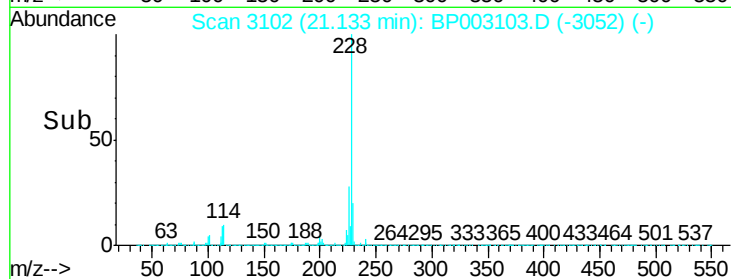
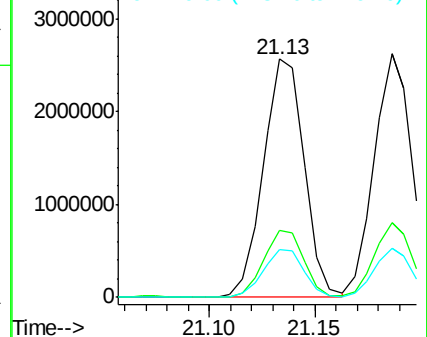
229 20.2 16.2 24.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 36.751 ng

RT: 21.07 min Scan# 3091

Delta R.T. -0.01 min

Lab File: BP003103.D

Acq: 25 Aug 2020 17:57

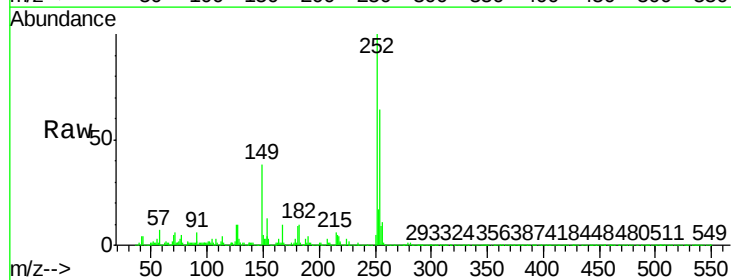
Tgt Ion:252 Resp: 964567

Ion Ratio Lower Upper

252 100

254 63.7 51.9 77.9

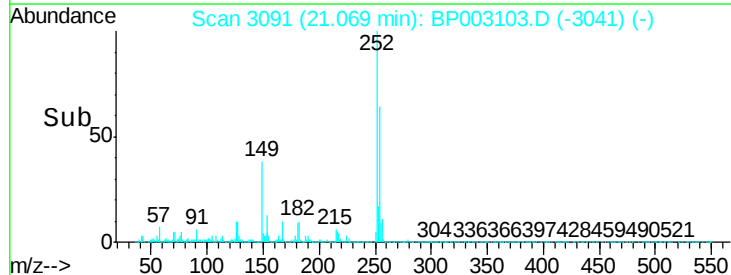
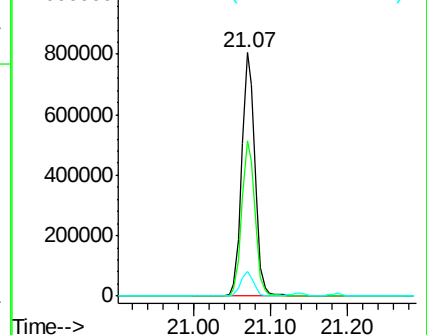
126 10.2 8.4 12.6

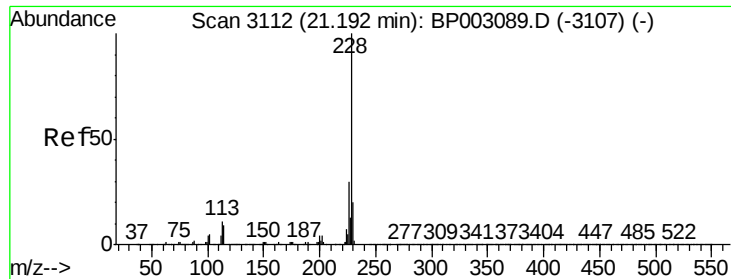


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

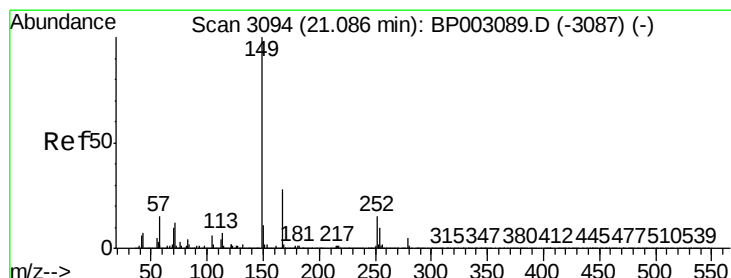
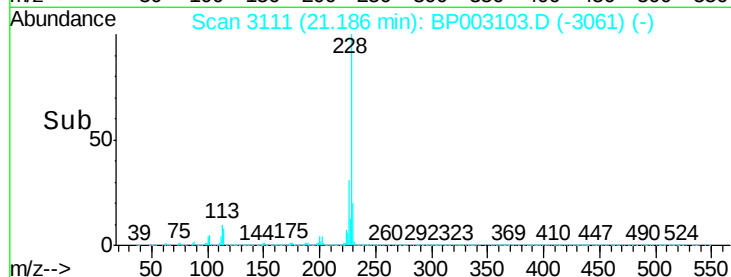
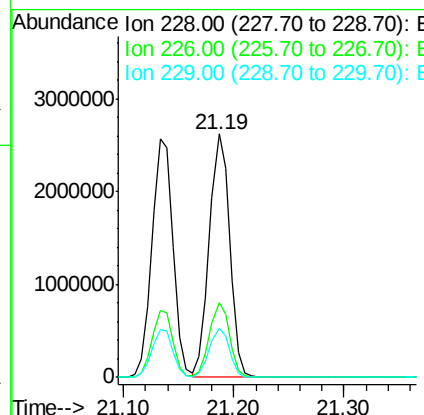
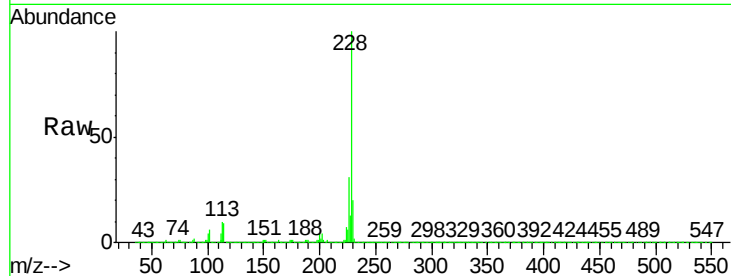




#83
 Chrysene
 Concen: 47.946 ng
 RT: 21.19 min Scan# 3111
 Delta R.T. -0.01 min
 Lab File: BP003103.D
 Acq: 25 Aug 2020 17:57

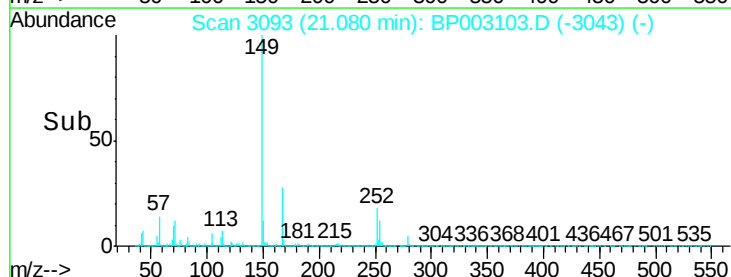
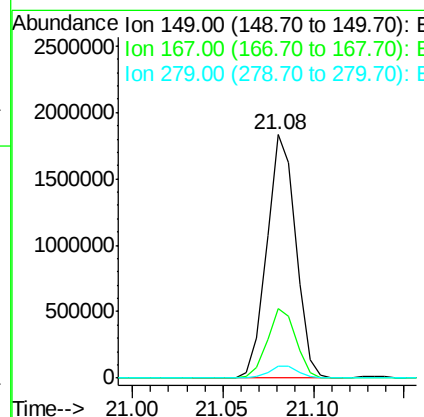
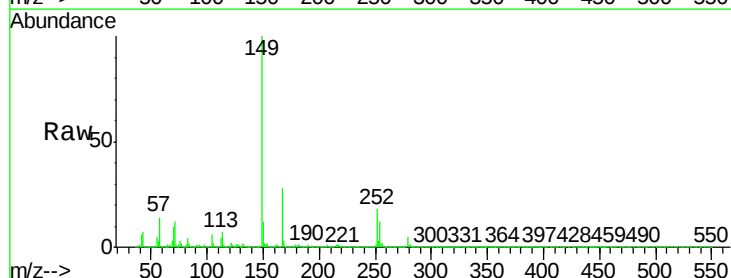
Instrument :
 BNA_P
 ClientSampleId :
 JC-03-082120-AMS

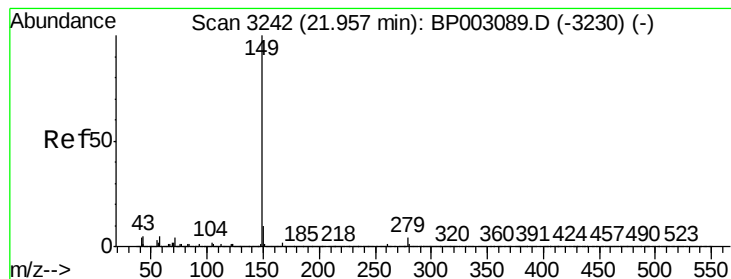
Tot Ion:228 Resp: 3275545
 Ion Ratio Lower Upper
 228 100
 226 30.6 24.2 36.4
 229 20.3 16.0 24.0



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 46.198 ng
 RT: 21.08 min Scan# 3093
 Delta R.T. -0.01 min
 Lab File: BP003103.D
 Acq: 25 Aug 2020 17:57

Tgt Ion:149 Resp: 2030897
 Ion Ratio Lower Upper
 149 100
 167 28.5 22.5 33.7
 279 4.9 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 50.122 ng

RT: 21.96 min Scan# 3242

Delta R.T. 0.00 min

Lab File: BP003103.D

Acq: 25 Aug 2020 17:57

Instrument :

BNA_P

ClientSampleId :

JC-03-082120-AMS

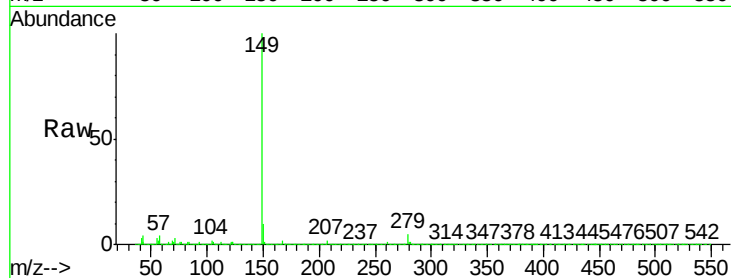
Tot Ion:149 Resp: 3777723

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

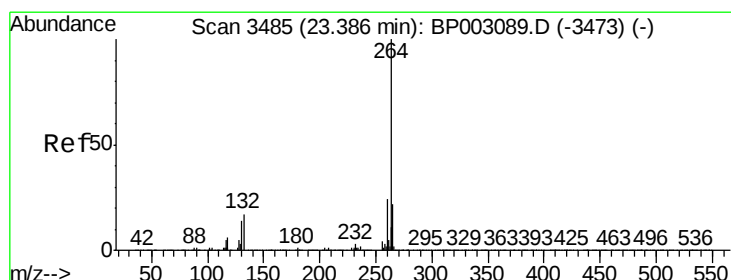
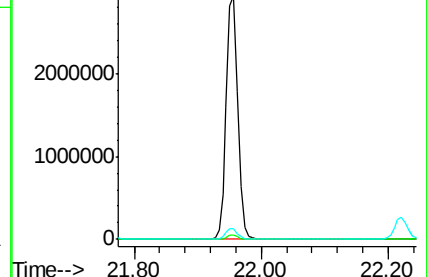
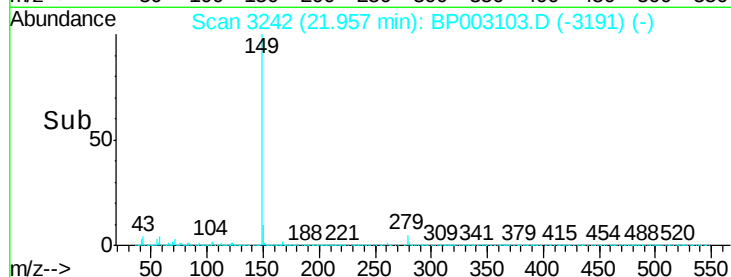
43 4.4 3.8 5.6



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): BPO



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.39 min Scan# 3485

Delta R.T. 0.00 min

Lab File: BP003103.D

Acq: 25 Aug 2020 17:57

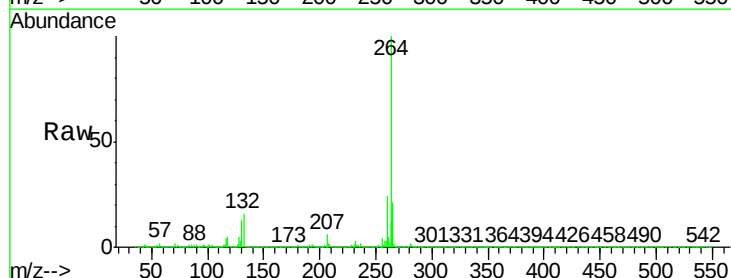
Tgt Ion:264 Resp: 1498476

Ion Ratio Lower Upper

264 100

260 24.1 19.0 28.6

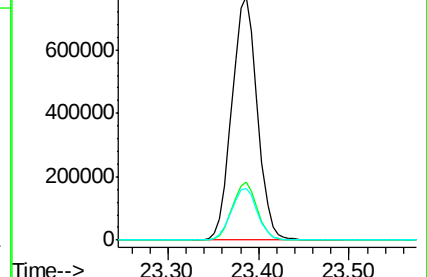
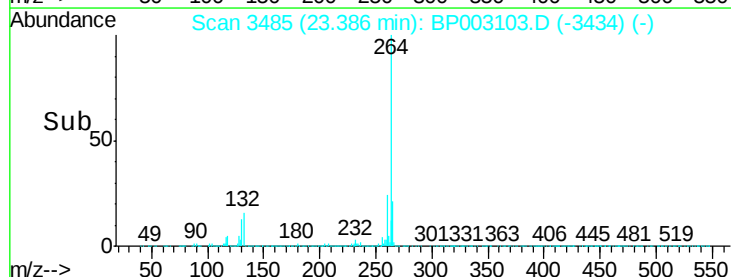
265 21.4 17.7 26.5

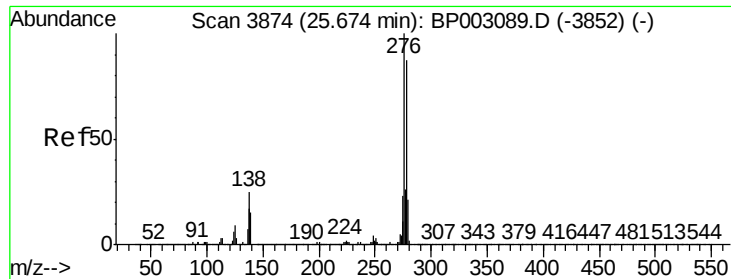


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

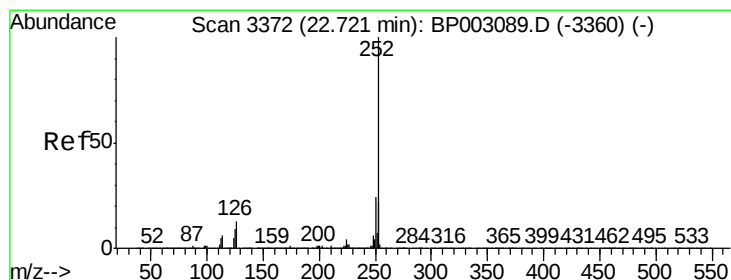
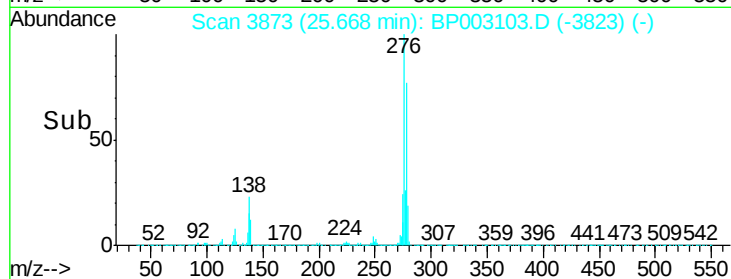
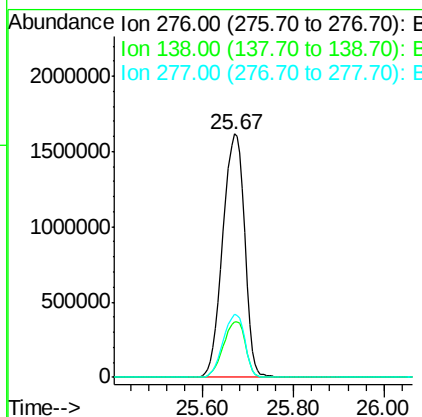
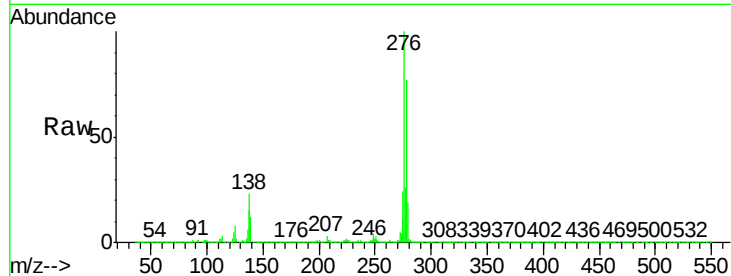




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 48.476 ng
 RT: 25.67 min Scan# 3873
 Delta R.T. -0.01 min
 Lab File: BP003103.D
 Acq: 25 Aug 2020 17:57

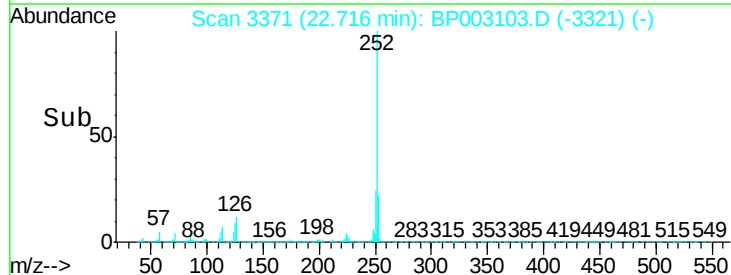
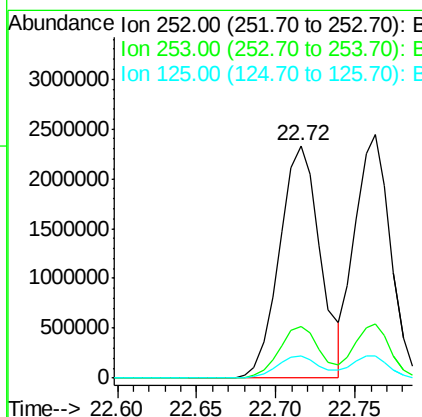
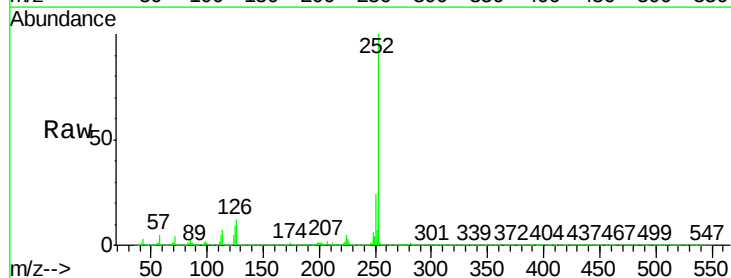
Instrument :
 BNA_P
 ClientSampleId :
 JC-03-082120-AMS

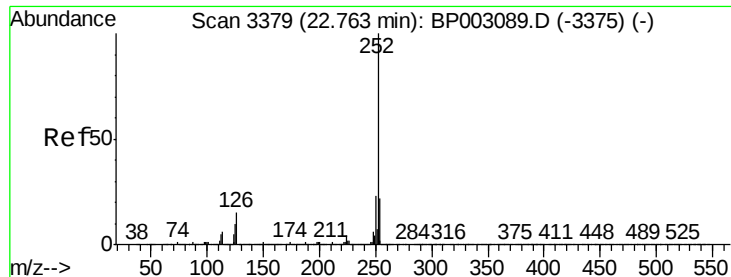
Tot Ion:276 Resp: 5417100
 Ion Ratio Lower Upper
 276 100
 138 23.1 20.2 30.4
 277 25.7 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 44.837 ng
 RT: 22.72 min Scan# 3371
 Delta R.T. -0.01 min
 Lab File: BP003103.D
 Acq: 25 Aug 2020 17:57

Tgt Ion:252 Resp: 4175928
 Ion Ratio Lower Upper
 252 100
 253 22.5 17.5 26.3
 125 9.4 7.6 11.4

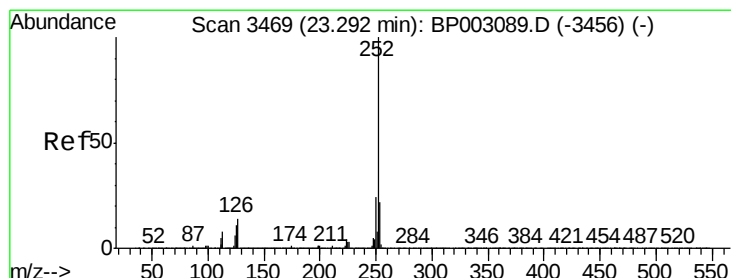
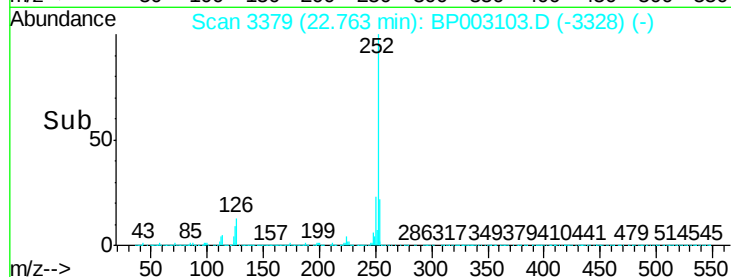
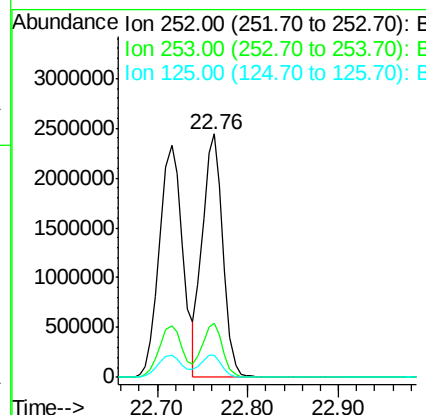
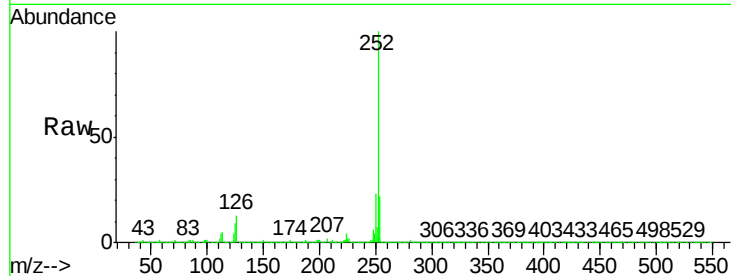




#89
Benzo(k)fluoranthene
Concen: 42.900 ng
RT: 22.76 min Scan# 3379
Delta R.T. 0.00 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

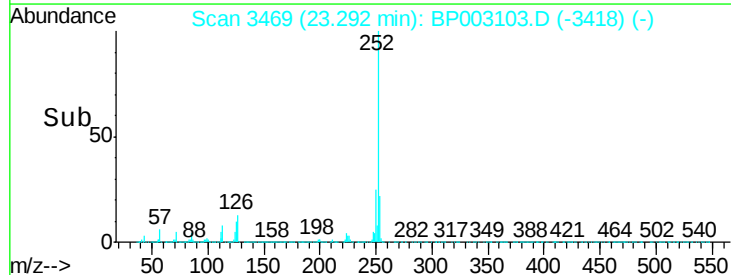
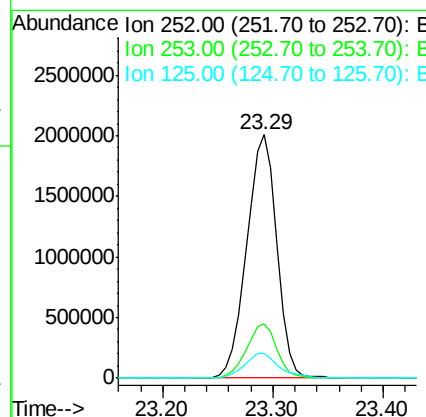
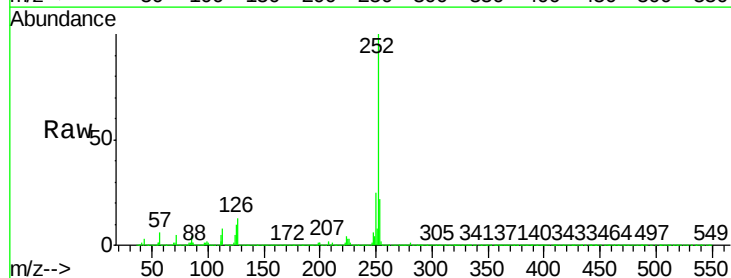
Instrument :
BNA_P
ClientSampleId :
JC-03-082120-AMS

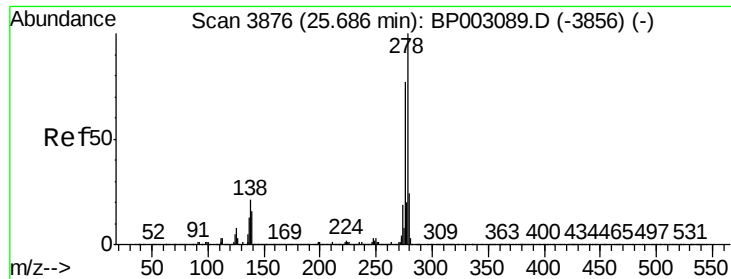
Tot Ion:252 Resp: 3817444
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 9.1 8.0 12.0



#90
Benzo(a)pyrene
Concen: 44.506 ng
RT: 23.29 min Scan# 3469
Delta R.T. 0.00 min
Lab File: BP003103.D
Acq: 25 Aug 2020 17:57

Tgt Ion:252 Resp: 3845526
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 10.4 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 48.792 ng

RT: 25.68 min Scan# 3875

Delta R.T. -0.01 min

Lab File: BP003103.D

Acq: 25 Aug 2020 17:57

Instrument :

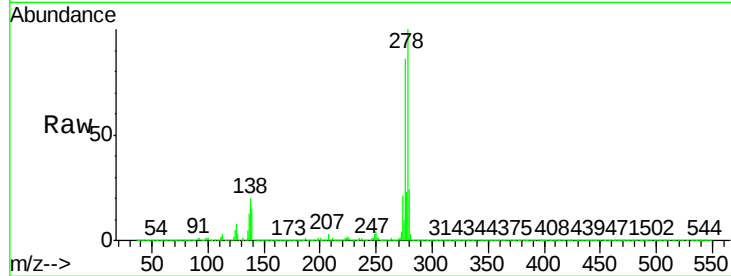
BNA_P

ClientSampleId :

JC-03-082120-AMS

Tot Ion:278 Resp: 4479016

Ion	Ratio	Lower	Upper
278	100		
139	14.6	12.8	19.2
279	24.0	19.0	28.6

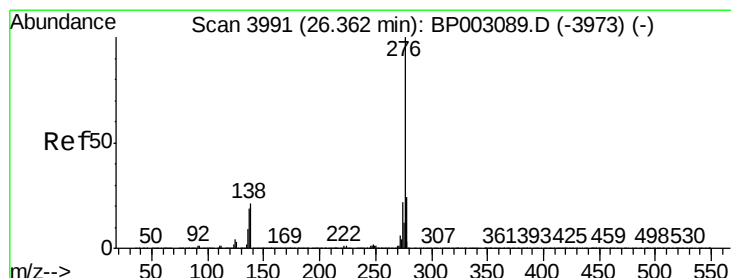
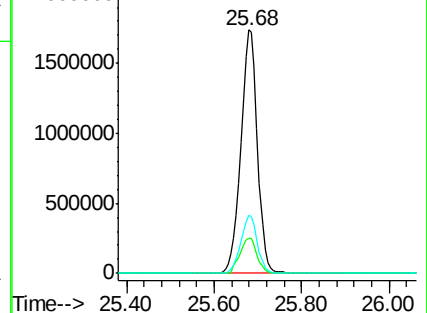
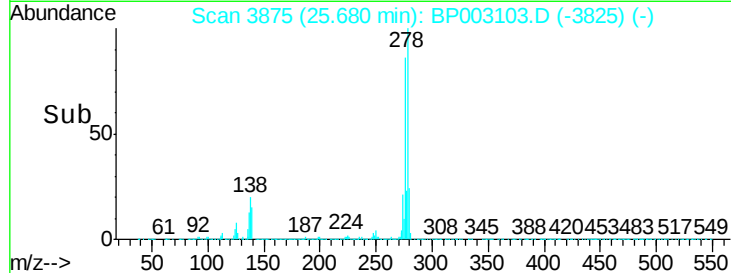


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 50.990 ng

RT: 26.36 min Scan# 3991

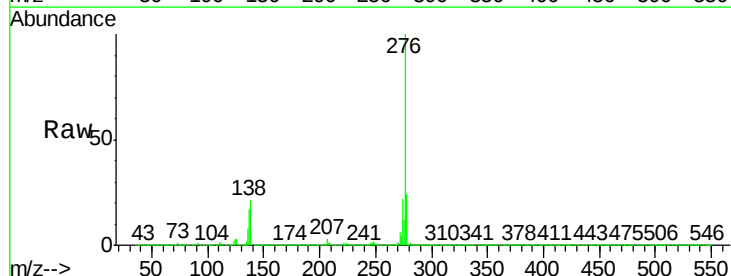
Delta R.T. 0.00 min

Lab File: BP003103.D

Acq: 25 Aug 2020 17:57

Tgt Ion:276 Resp: 4697476

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.4	29.2
138	20.6	17.0	25.6



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

