

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091120\
 Data File : BP003256.D
 Acq On : 11 Sep 2020 12:34
 Operator : CG/JU
 Sample : PB131525BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB131525BS

Quant Time: Sep 11 13:06:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 14:37:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	196664	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	762697	20.00	ng	-0.01
39) Acenaphthene-d10	14.29	164	457306	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	920131	20.00	ng	0.00
76) Chrysene-d12	21.15	240	780189	20.00	ng	0.00
86) Perylene-d12	23.37	264	798070	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	1077313	96.85	ng	0.00
7) Phenol-d6	6.84	99	1254491	89.97	ng	0.00
23) Nitrobenzene-d5	8.79	82	764807	72.29	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	668365	108.06	ng	0.00
45) 2-Fluorobiphenyl	12.91	172	2169473	69.47	ng	0.00
79) Terphenyl-d14	19.62	244	2782832	78.49	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.19	88	212872	50.058	ng	99
3) Pyridine	3.57	79	292525	26.138	ng	99
4) n-Nitrosodimethylamine	3.49	42	119719	40.965	ng	96
6) Aniline	6.98	93	538845	35.494	ng	98
8) 2-Chlorophenol	7.22	128	515682	41.585	ng	99
9) Benzaldehyde	6.79	77	255289	39.270	ng	99
10) Phenol	6.87	94	512727	39.678	ng	96
11) bis(2-Chloroethyl)ether	7.08	93	389053	38.039	ng	99
12) 1,3-Dichlorobenzene	7.53	146	556249	36.891	ng	99
13) 1,4-Dichlorobenzene	7.68	146	562669	36.964	ng	99
14) 1,2-Dichlorobenzene	7.99	146	540850	37.477	ng	99
15) Benzyl Alcohol	7.89	79	349803	44.524	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.18	45	326774	37.702	ng	99
17) 2-Methylphenol	8.10	107	382733	41.576	ng	99
18) Hexachloroethane	8.72	117	188274	37.807	ng	98
19) n-Nitroso-di-n-propylamine	8.45	70	249466	39.598	ng	99
20) 3+4-Methylphenols	8.43	107	508741	41.016	ng	99
22) Acetophenone	8.46	105	633800	37.315	ng	99
24) Nitrobenzene	8.83	77	412164	39.664	ng	99
25) Isophorone	9.36	82	784227	42.012	ng	99
26) 2-Nitrophenol	9.55	139	284269	45.898	ng	99
27) 2,4-Dimethylphenol	9.62	122	442655	47.543	ng	98
28) bis(2-Chloroethoxy)methane	9.85	93	508851	36.599	ng	98
29) 2,4-Dichlorophenol	10.09	162	486230	42.093	ng	98
30) 1,2,4-Trichlorobenzene	10.29	180	518469	37.697	ng	99
31) Naphthalene	10.48	128	1492381	38.085	ng	99
32) Benzoic acid	9.80	122	216509	33.422	ng	97
33) 4-Chloroaniline	10.59	127	477306	29.153	ng	100
34) Hexachlorobutadiene	10.77	225	319339	38.687	ng	98
35) Caprolactam	11.37	113	143985	41.479	ng	98
36) 4-Chloro-3-methylphenol	11.74	107	457654	42.433	ng	98
37) 2-Methylnaphthalene	12.10	142	1094213	39.035	ng	99
38) 1-Methylnaphthalene	12.32	142	1030023	38.660	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.48	216	559013	41.243	ng	99

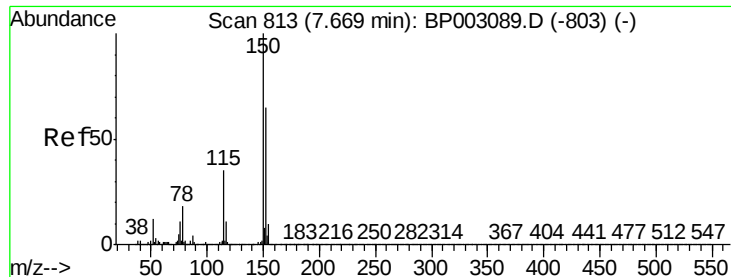
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091120\
 Data File : BP003256.D
 Acq On : 11 Sep 2020 12:34
 Operator : CG/JU
 Sample : PB131525BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB131525BS

Quant Time: Sep 11 13:06:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 14:37:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	424150	66.199	ng	98
43) 2,4,6-Trichlorophenol	12.72	196	380118	42.651	ng	99
44) 2,4,5-Trichlorophenol	12.80	196	408789	43.363	ng	99
46) 1,1'-Biphenyl	13.12	154	1373669	40.047	ng	99
47) 2-Chloronaphthalene	13.16	162	1058069	37.683	ng	99
48) 2-Nitroaniline	13.36	65	225555	42.904	ng	95
49) Acenaphthylene	14.01	152	1717336	40.449	ng	99
50) Dimethylphthalate	13.76	163	1347302	38.634	ng	100
51) 2,6-Dinitrotoluene	13.87	165	305405	42.137	ng	100
52) Acenaphthene	14.36	154	987402	37.856	ng	99
53) 3-Nitroaniline	14.20	138	247564	30.148	ng	100
54) 2,4-Dinitrophenol	14.42	184	209285	55.490	ng	96
55) Dibenzofuran	14.69	168	1589826	38.811	ng	98
56) 4-Nitrophenol	14.54	139	460107	77.882	ng	98
57) 2,4-Dinitrotoluene	14.67	165	411634	42.239	ng	99
58) Fluorene	15.35	166	1201608	38.079	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.93	232	353302	41.423	ng	100
60) Diethylphthalate	15.13	149	1341436	39.207	ng	100
61) 4-Chlorophenyl-phenylether	15.35	204	623048	38.234	ng	100
62) 4-Nitroaniline	15.37	138	307053	36.376	ng	96
63) Azobenzene	15.64	77	912939	40.204	ng	98
65) 4,6-Dinitro-2-methylphenol	15.44	198	186329	42.344	ng	97
66) n-Nitrosodiphenylamine	15.56	169	1131334	42.049	ng	100
67) 4-Bromophenyl-phenylether	16.24	248	430824	42.425	ng	99
68) Hexachlorobenzene	16.36	284	501294	41.463	ng	98
69) Atrazine	16.52	200	367176	40.463	ng	99
70) Pentachlorophenol	16.71	266	494722	85.570	ng	100
71) Phenanthrene	17.09	178	1953116	39.173	ng	100
72) Anthracene	17.18	178	2003100	41.979	ng	100
73) Carbazole	17.45	167	1803985	39.392	ng	100
74) Di-n-butylphthalate	18.02	149	2257342	41.931	ng	100
75) Fluoranthene	19.07	202	2217815	38.487	ng	100
77) Benzidine	19.25	184	1014478	56.893	ng	99
78) Pyrene	19.42	202	2229688	44.033	ng	100
80) Butylbenzylphthalate	20.30	149	956825	45.894	ng	99
81) Benzo(a)anthracene	21.13	228	1965172	40.212	ng	100
82) 3,3'-Dichlorobenzidine	21.06	252	674619	37.529	ng	99
83) Chrysene	21.18	228	1860900	39.770	ng	99
84) Bis(2-ethylhexyl)phthalate	21.07	149	1332973	44.272	ng	99
85) Di-n-octyl phthalate	21.93	149	2248795	43.563	ng	100
87) Indeno(1,2,3-cd)pyrene	25.66	276	2538944	42.660	ng	99
88) Benzo(b)fluoranthene	22.70	252	2014817	40.619	ng	100
89) Benzo(k)fluoranthene	22.75	252	1899258	40.075	ng	99
90) Benzo(a)pyrene	23.28	252	1845621	40.107	ng	99
91) Dibenzo(a,h)anthracene	25.67	278	2140499	43.781	ng	99
92) Benzo(g,h,i)perylene	26.35	276	2210516	45.053	ng	98

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

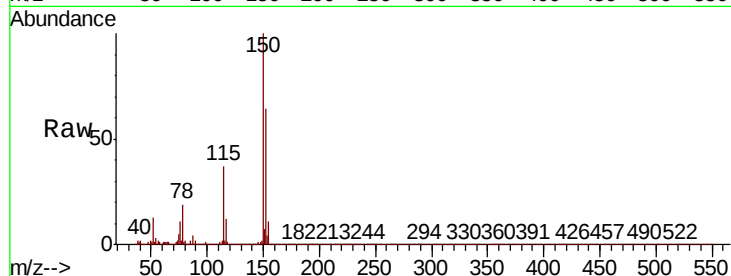


#1

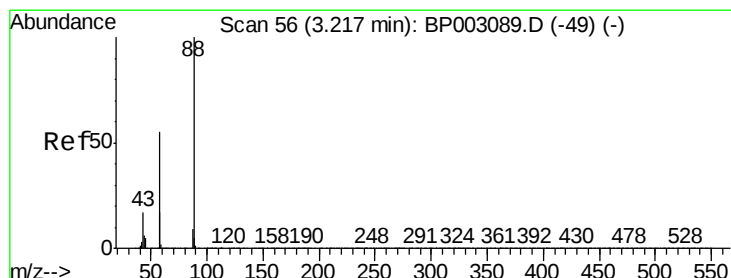
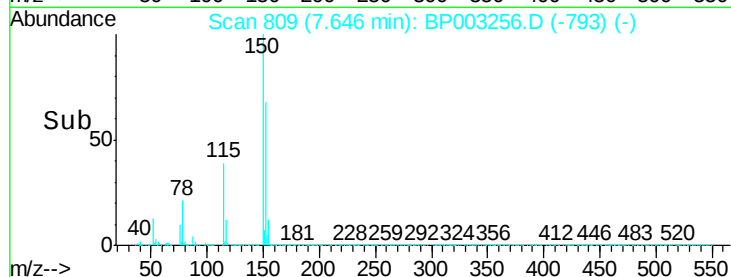
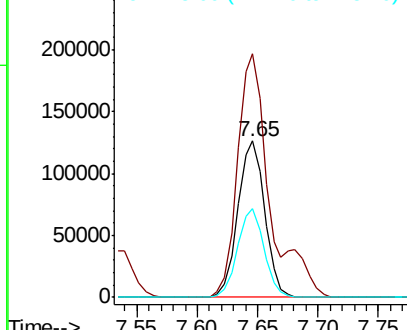
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 809
Delta R.T. -0.01 min
Lab File: BP003256.D
Acq: 11 Sep 2020 12:34

Instrument :
BNA_P
ClientSampleId :
PB131525BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.8	123.8	185.6
115	57.1	43.8	65.6



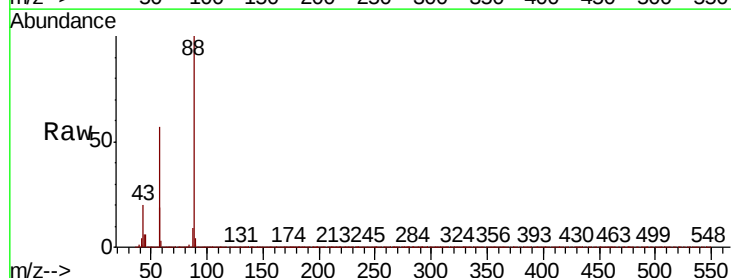
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



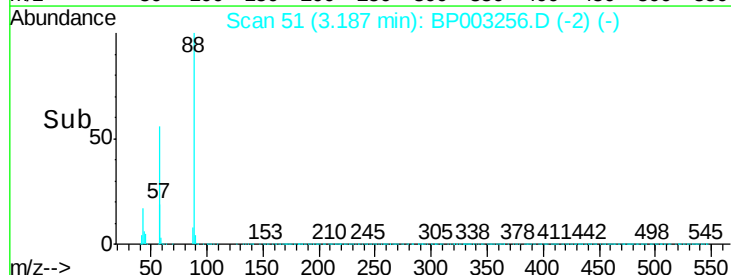
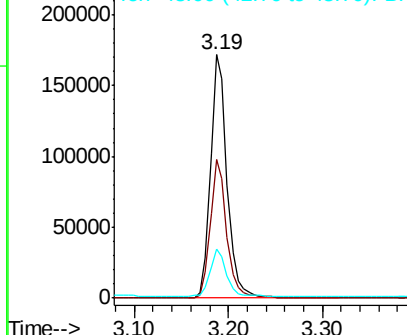
#2

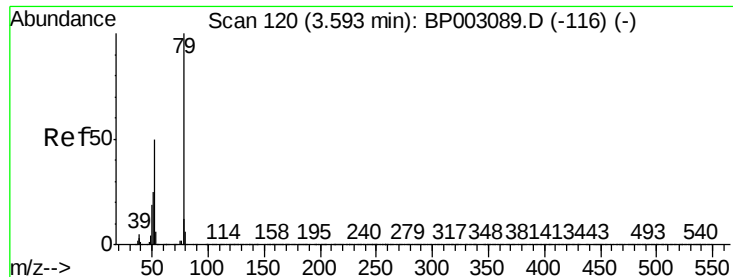
1,4-Dioxane
Concen: 50.058 ng
RT: 3.19 min Scan# 51
Delta R.T. -0.01 min
Lab File: BP003256.D
Acq: 11 Sep 2020 12:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	56.2	44.2	66.4
43	18.9	15.2	22.8



Abundance Ion 88.00 (87.70 to 88.70): BP0
Ion 58.00 (57.70 to 58.70): BP0
Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 26.138 ng

RT: 3.57 min Scan# 116

Delta R.T. -0.01 min

Lab File: BP003256.D

Acq: 11 Sep 2020 12:34

Instrument :

BNA_P

ClientSampleId :

PB131525BS

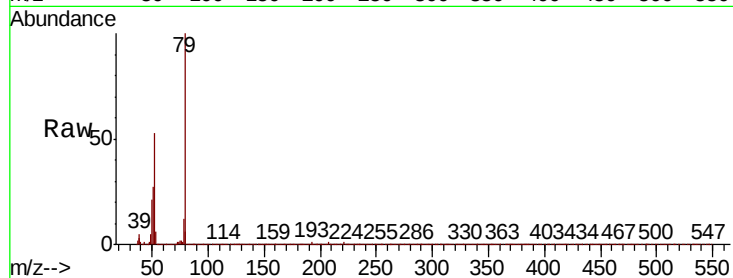
Tot Ion: 79 Resp: 292525

Ion Ratio Lower Upper

79 100

52 52.5 41.3 61.9

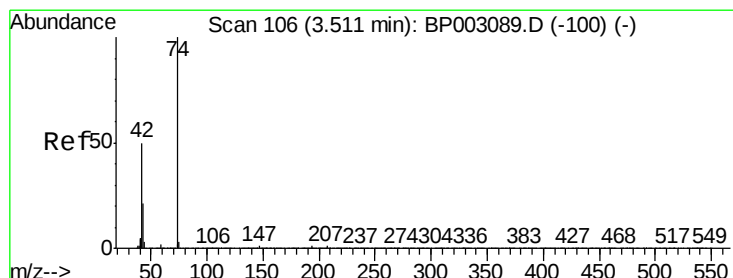
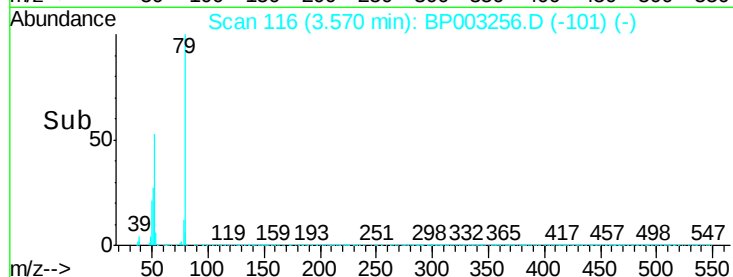
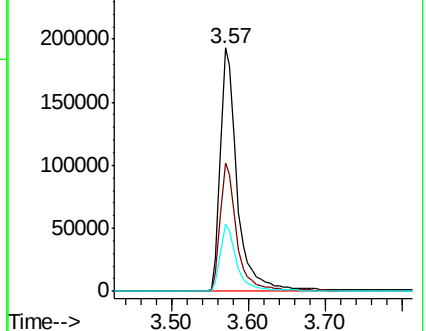
51 27.3 21.2 31.8



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: 40.965 ng

RT: 3.49 min Scan# 102

Delta R.T. -0.01 min

Lab File: BP003256.D

Acq: 11 Sep 2020 12:34

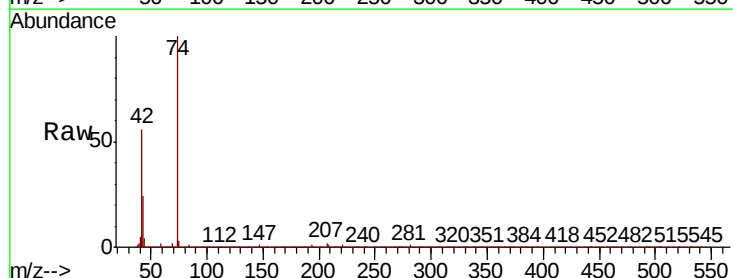
Tgt Ion: 42 Resp: 119719

Ion Ratio Lower Upper

42 100

74 179.4 148.6 223.0

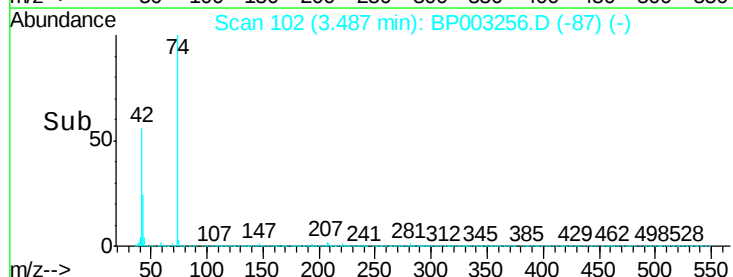
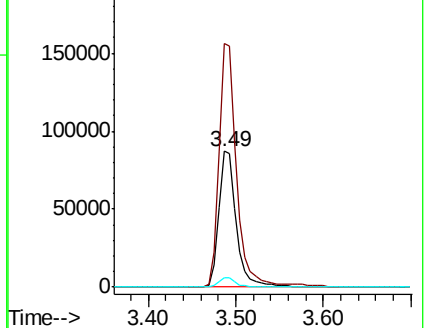
44 7.0 5.3 7.9

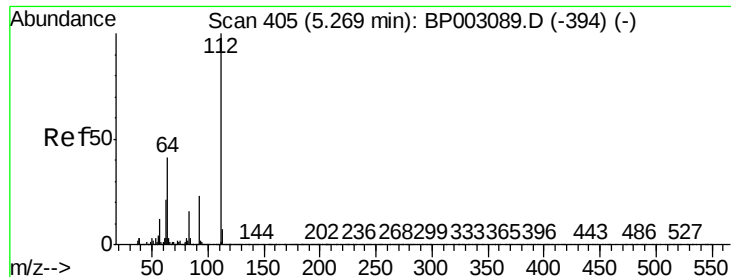


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 96.851 ng

RT: 5.26 min Scan# 404

Delta R.T. 0.00 min

Lab File: BP003256.D

Acq: 11 Sep 2020 12:34

Instrument :

BNA_P

ClientSampleId :

PB131525BS

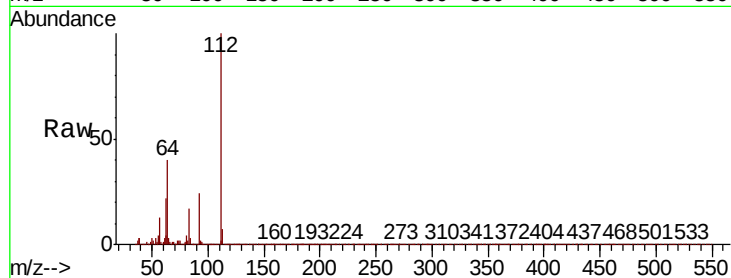
Tot Ion:112 Resp: 1077313

Ion Ratio Lower Upper

112 100

64 40.4 32.8 49.2

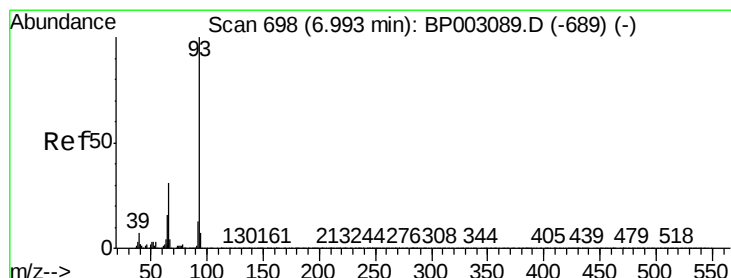
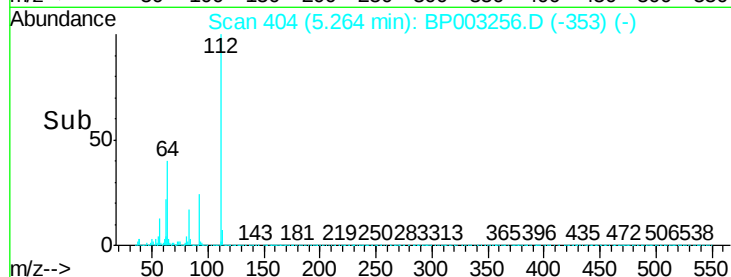
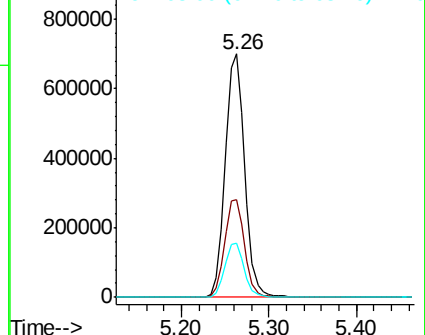
63 22.3 17.0 25.4



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 35.494 ng

RT: 6.98 min Scan# 695

Delta R.T. -0.01 min

Lab File: BP003256.D

Acq: 11 Sep 2020 12:34

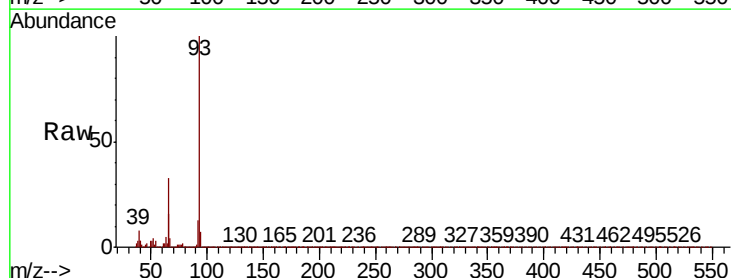
Tgt Ion: 93 Resp: 538845

Ion Ratio Lower Upper

93 100

66 32.8 25.4 38.0

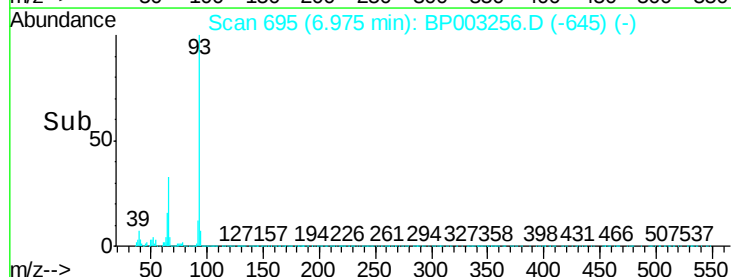
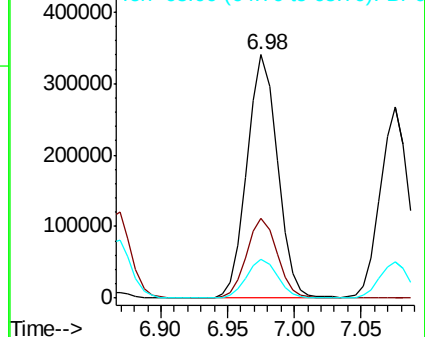
65 16.1 12.5 18.7

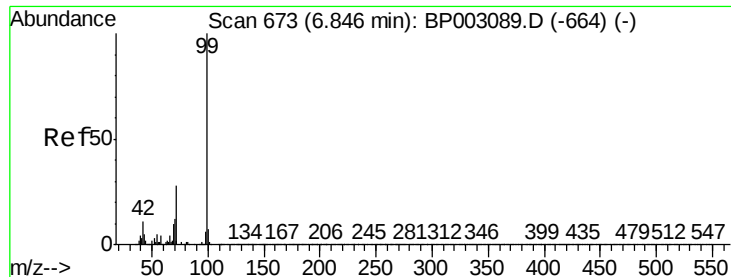


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 89.967 ng

RT: 6.84 min Scan# 672

Delta R.T. 0.01 min

Lab File: BP003256.D

Acq: 11 Sep 2020 12:34

Instrument :

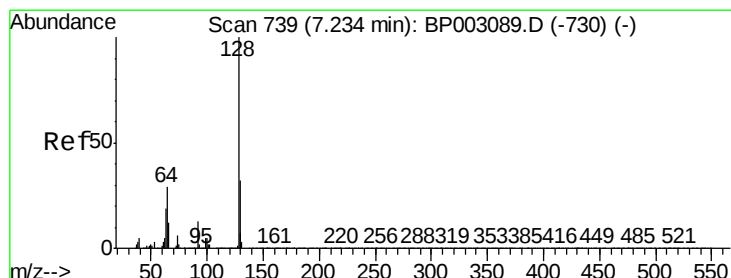
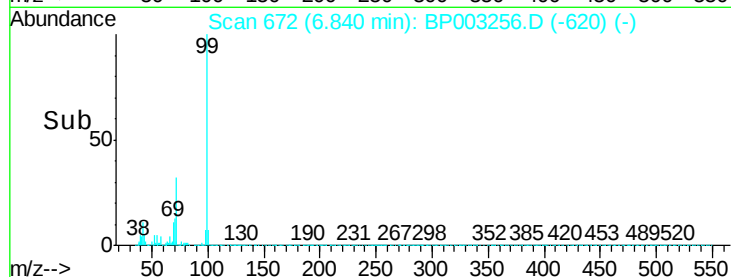
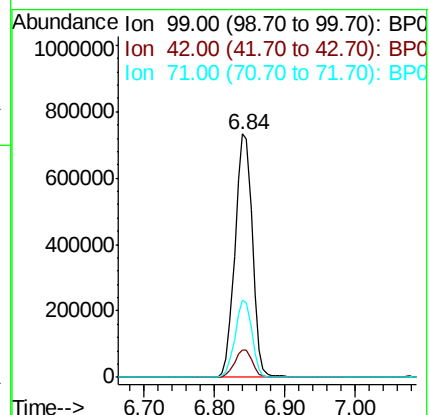
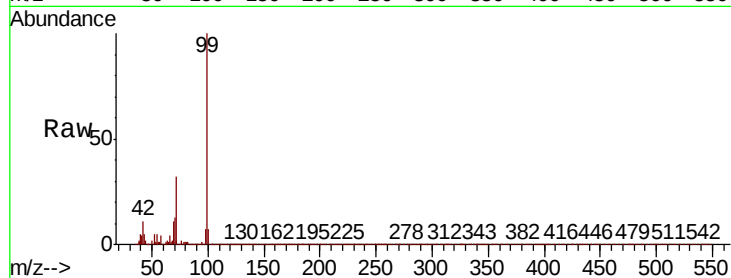
BNA_P

ClientSampleId :

PB131525BS

Tot Ion: 99 Resp: 1254491

Ion	Ratio	Lower	Upper
99	100		
42	11.4	8.6	13.0
71	32.0	23.4	35.2



#8

2-Chlorophenol

Concen: 41.585 ng

RT: 7.22 min Scan# 736

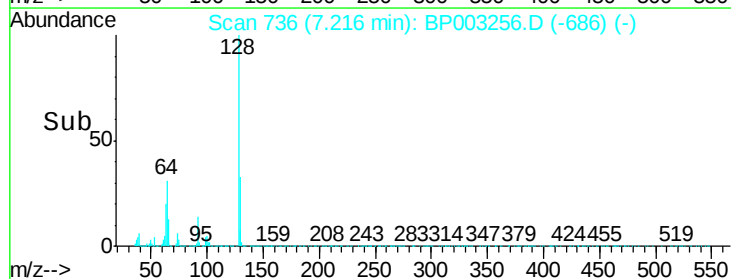
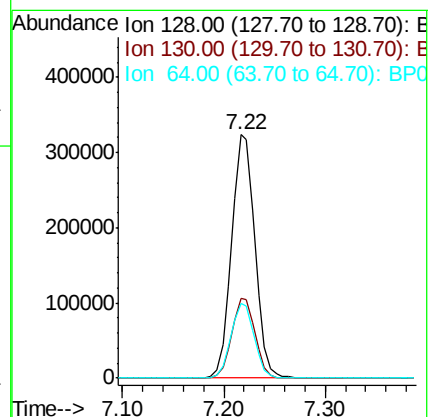
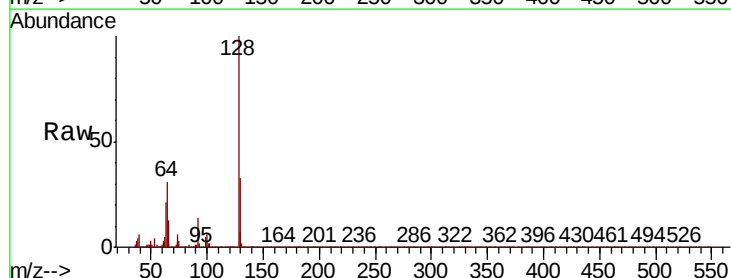
Delta R.T. -0.01 min

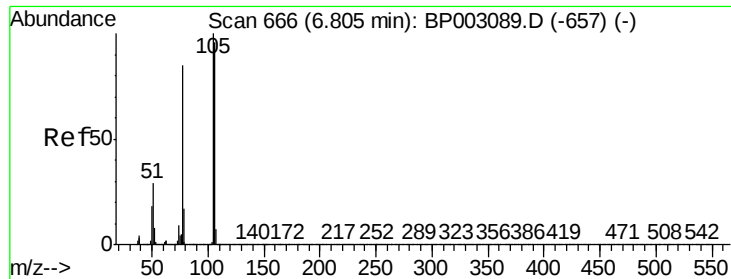
Lab File: BP003256.D

Acq: 11 Sep 2020 12:34

Tgt Ion: 128 Resp: 515682

Ion	Ratio	Lower	Upper
128	100		
130	32.6	13.0	53.0
64	30.7	10.4	50.4





#9

Benzaldehyde

Concen: 39.270 ng

RT: 6.79 min Scan# 663

Delta R.T. -0.01 min

Lab File: BP003256.D

Acq: 11 Sep 2020 12:34

Instrument :

BNA_P

ClientSampleId :

PB131525BS

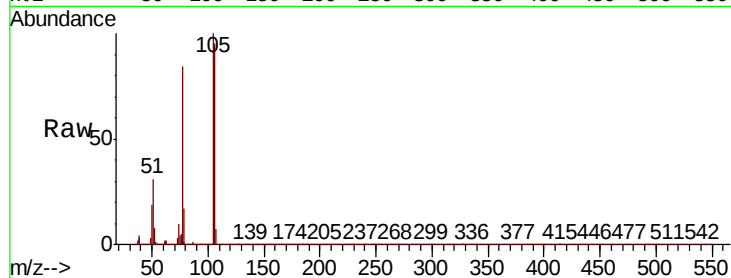
Tot Ion: 77 Resp: 255289

Ion Ratio Lower Upper

77 100

105 119.0 97.1 137.1

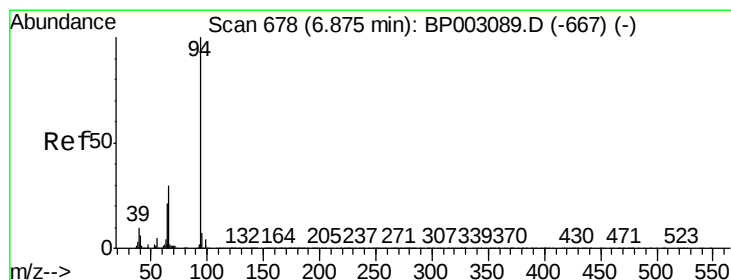
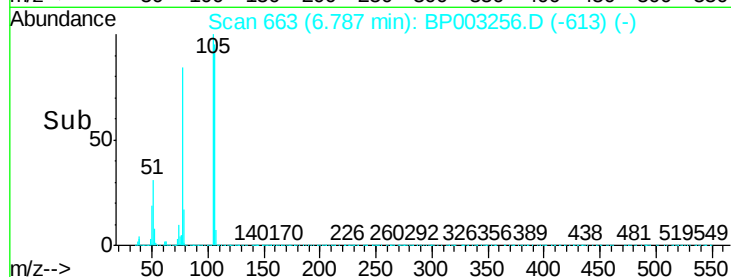
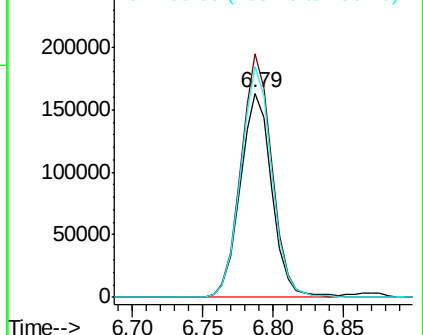
106 112.9 93.7 133.7



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: 39.678 ng

RT: 6.87 min Scan# 677

Delta R.T. 0.01 min

Lab File: BP003256.D

Acq: 11 Sep 2020 12:34

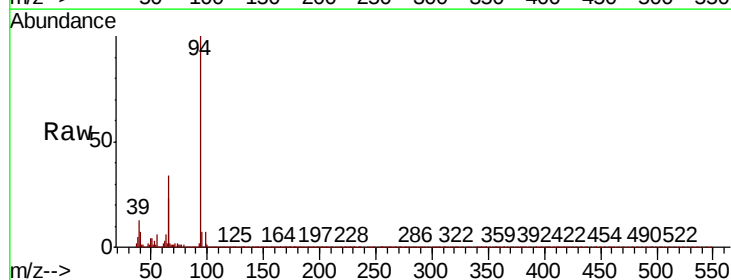
Tgt Ion: 94 Resp: 512727

Ion Ratio Lower Upper

94 100

65 22.9 2.3 42.3

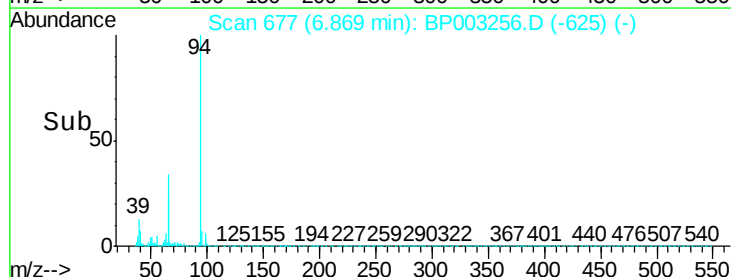
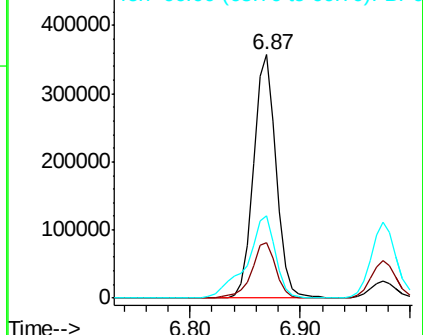
66 33.8 10.9 50.9

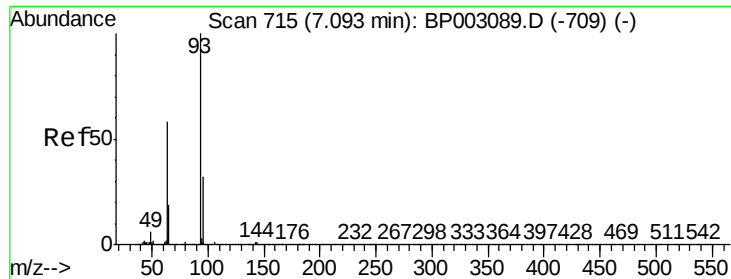


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

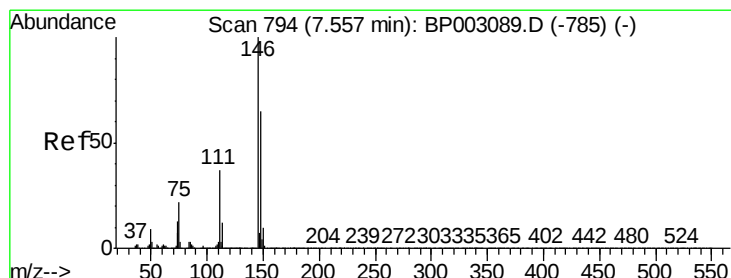
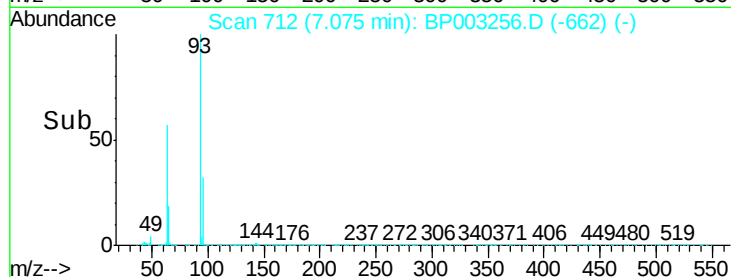
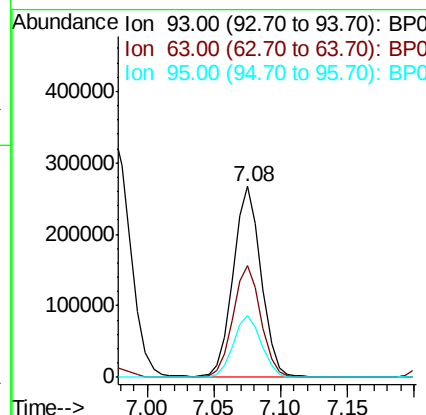
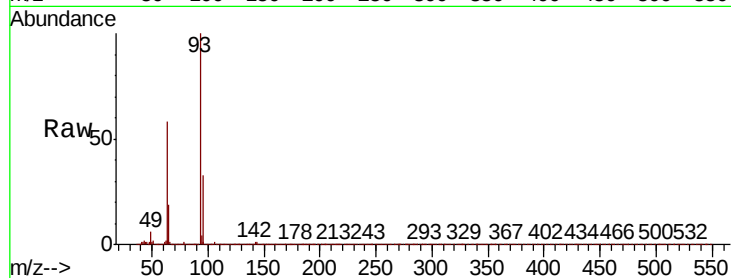




#11
bis(2-Chloroethyl)ether
Concen: 38.039 ng
RT: 7.08 min Scan# 712
Delta R.T. -0.01 min
Lab File: BP003256.D
Acq: 11 Sep 2020 12:34

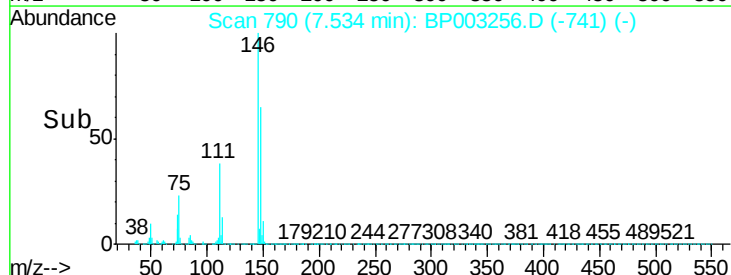
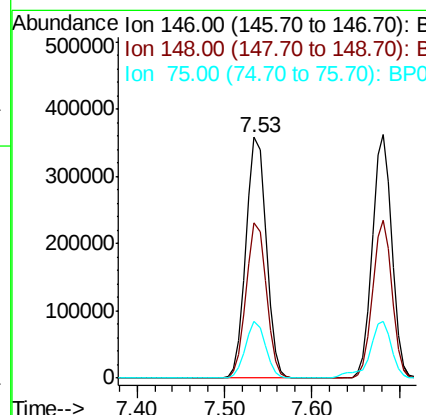
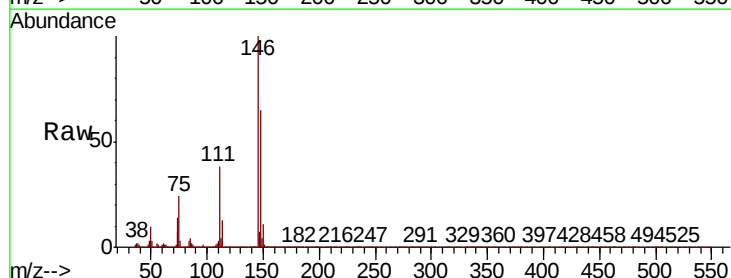
Instrument :
BNA_P
ClientSampleId :
PB131525BS

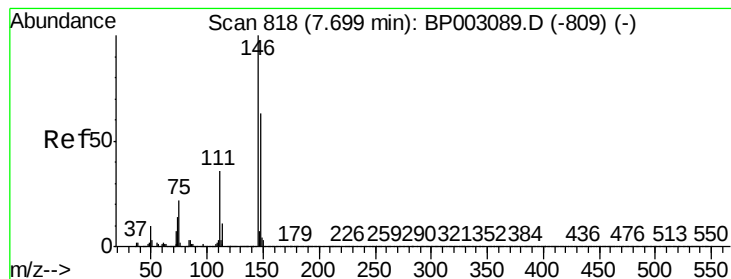
Tot Ion	Ratio	Lower	Upper
93	100		
63	58.2	39.0	79.0
95	32.5	12.8	52.8



#12
1,3-Dichlorobenzene
Concen: 36.891 ng
RT: 7.53 min Scan# 790
Delta R.T. -0.01 min
Lab File: BP003256.D
Acq: 11 Sep 2020 12:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.5	78.7
75	23.5	18.1	27.1





#13

1,4-Dichlorobenzene

Concen: 36.964 ng

RT: 7.68 min Scan# 815

Delta R.T. -0.01 min

Lab File: BP003256.D

Acq: 11 Sep 2020 12:34

Instrument :

BNA_P

ClientSampleId :

PB131525BS

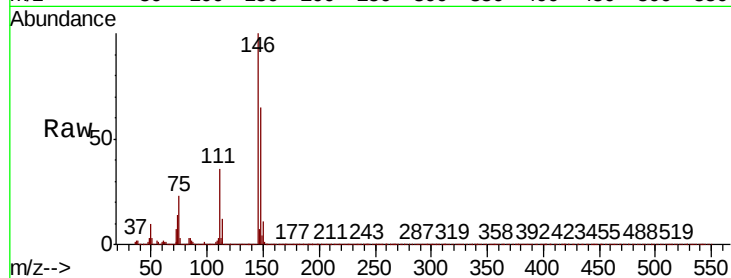
Tot Ion:146 Resp: 562669

Ion Ratio Lower Upper

146 100

148 64.9 51.3 76.9

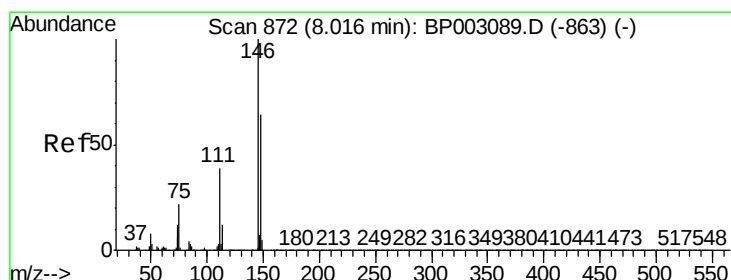
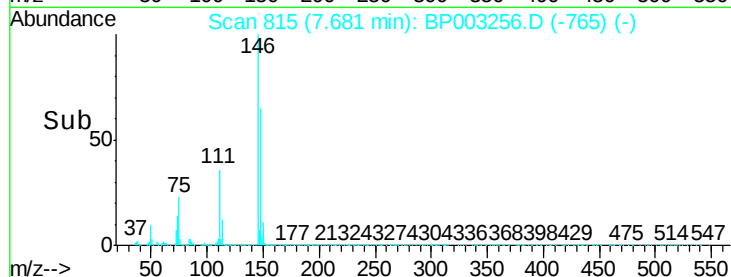
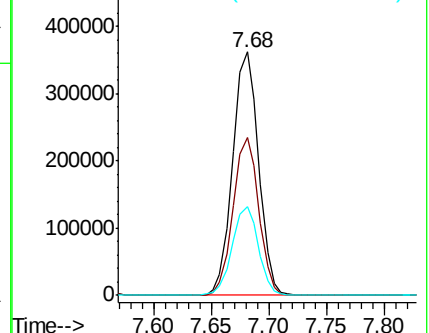
111 36.5 28.9 43.3



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: 37.477 ng

RT: 7.99 min Scan# 868

Delta R.T. -0.01 min

Lab File: BP003256.D

Acq: 11 Sep 2020 12:34

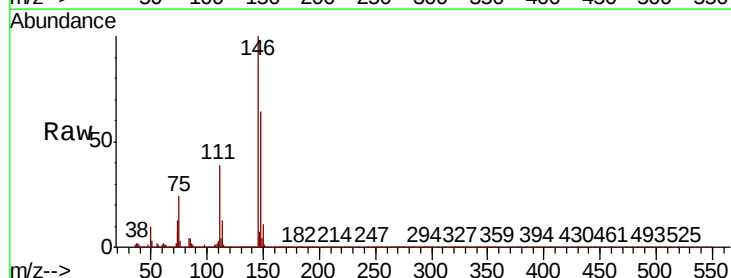
Tgt Ion:146 Resp: 540850

Ion Ratio Lower Upper

146 100

148 63.8 51.6 77.4

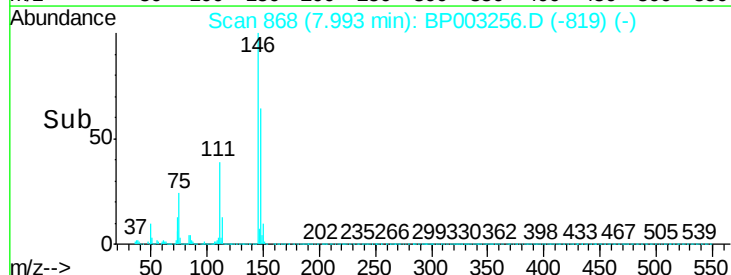
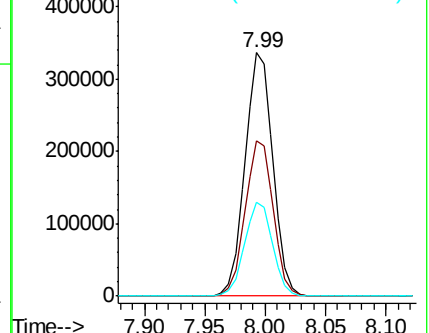
111 38.6 31.0 46.6

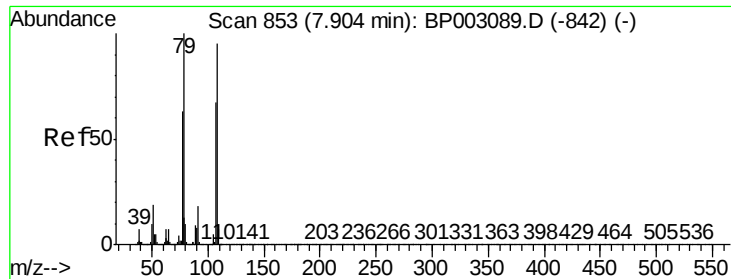


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 44.524 ng

RT: 7.89 min Scan# 850

Delta R.T. -0.01 min

Lab File: BP003256.D

Acq: 11 Sep 2020 12:34

Instrument :

BNA_P

ClientSampleId :

PB131525BS

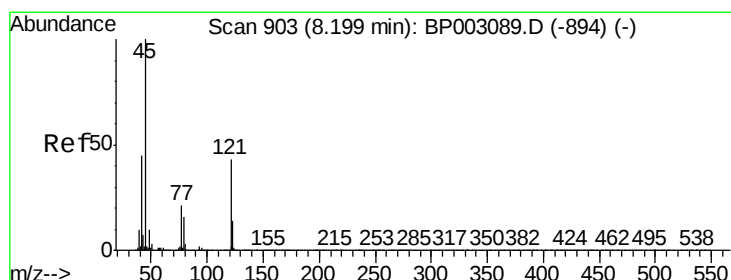
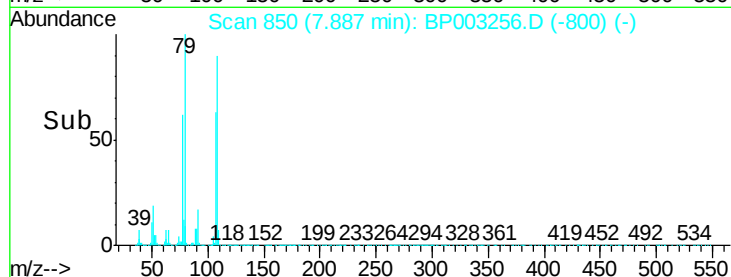
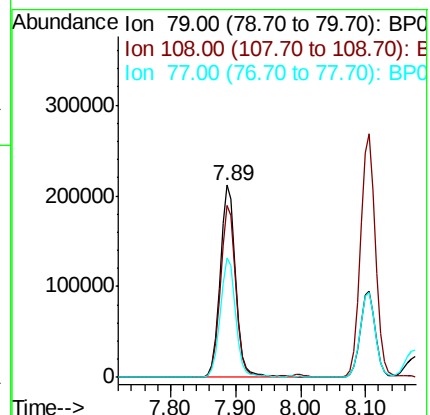
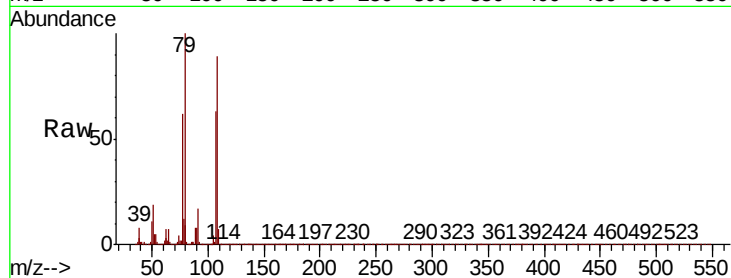
Tot Ion: 79 Resp: 349803

Ion Ratio Lower Upper

79 100

108 89.5 73.5 110.3

77 61.9 50.3 75.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.702 ng

RT: 8.18 min Scan# 900

Delta R.T. -0.01 min

Lab File: BP003256.D

Acq: 11 Sep 2020 12:34

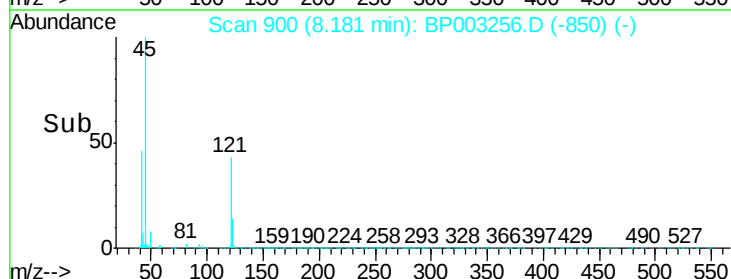
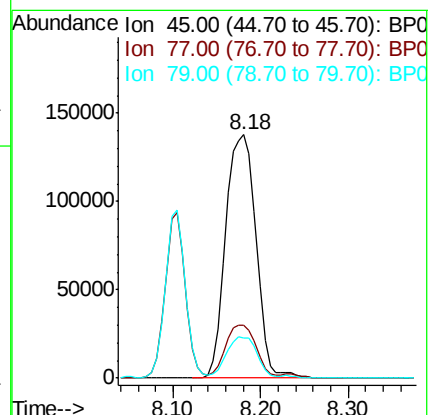
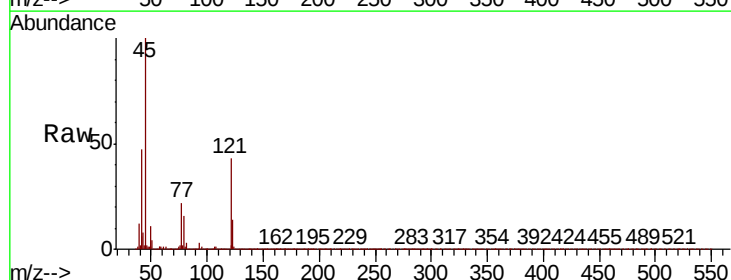
Tgt Ion: 45 Resp: 326774

Ion Ratio Lower Upper

45 100

77 21.7 2.3 42.3

79 16.3 0.0 36.6





#17

2-Methylphenol

Concen: 41.576 ng

RT: 8.10 min Scan# 887

Delta R.T. 0.01 min

Lab File: BP003256.D

Acq: 11 Sep 2020 12:34

Instrument :

BNA_P

ClientSampleId :

PB131525BS

Tot Ion:107 Resp: 382733

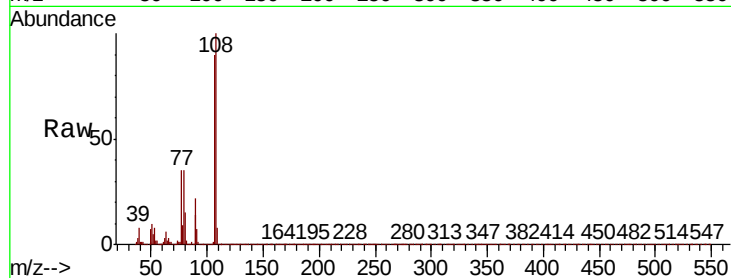
Ion Ratio Lower Upper

107 100

108 111.7 89.6 134.4

77 39.1 31.8 47.6

79 39.5 31.1 46.7

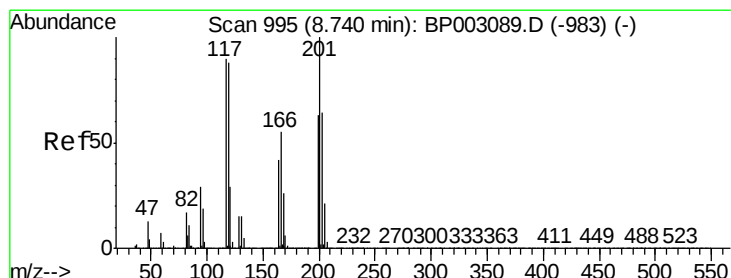
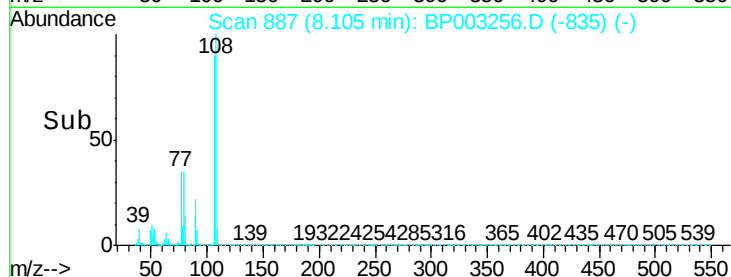
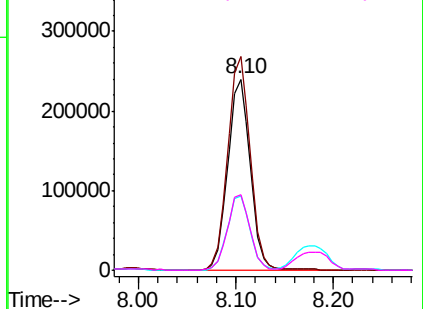


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 37.807 ng

RT: 8.72 min Scan# 991

Delta R.T. -0.01 min

Lab File: BP003256.D

Acq: 11 Sep 2020 12:34

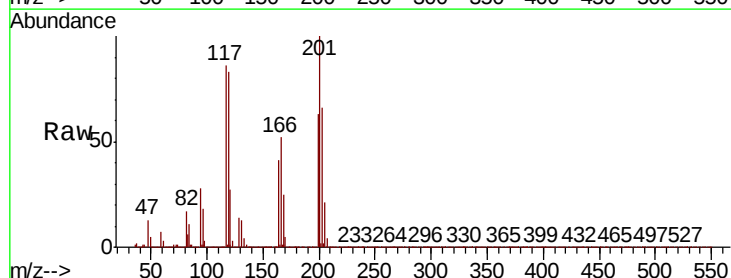
Tgt Ion:117 Resp: 188274

Ion Ratio Lower Upper

117 100

119 96.8 78.8 118.2

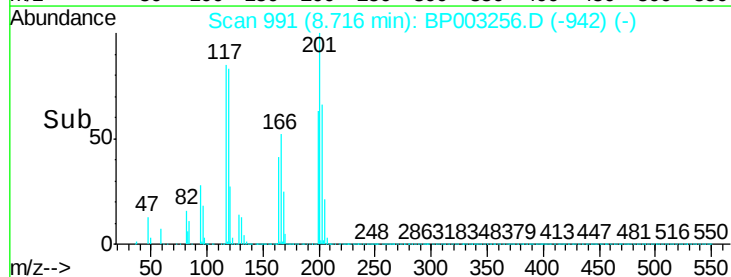
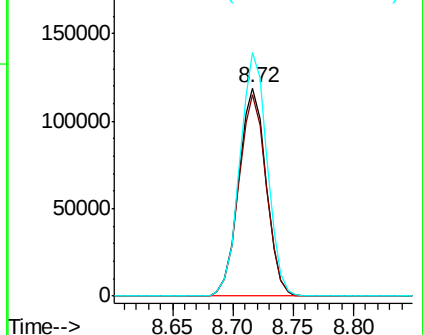
201 117.0 92.3 138.5



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

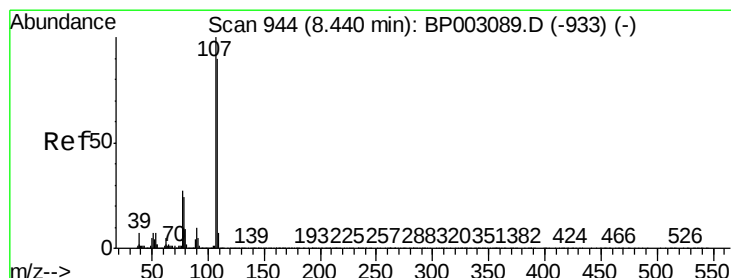
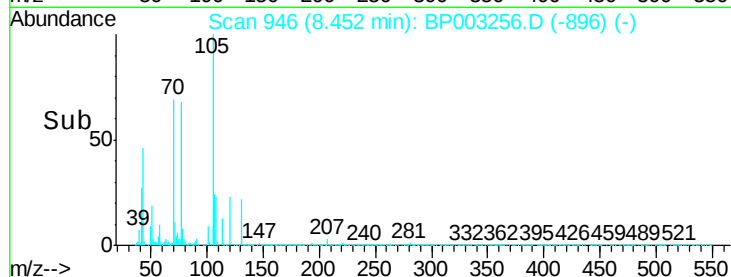
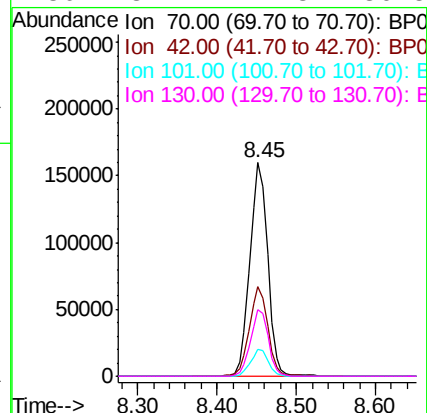
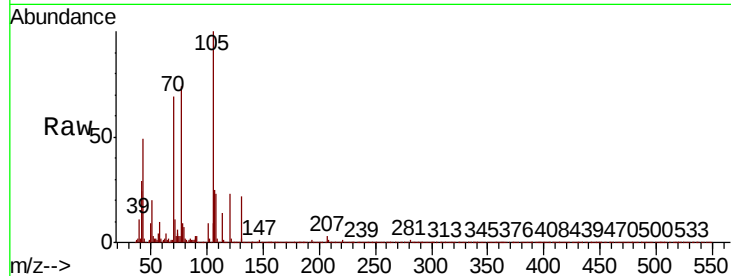




#19
n-Nitroso-di-n-propylamine
Concen: 39.598 ng
RT: 8.45 min Scan# 946
Delta R.T. -0.01 min
Lab File: BP003256.D
Acq: 11 Sep 2020 12:34

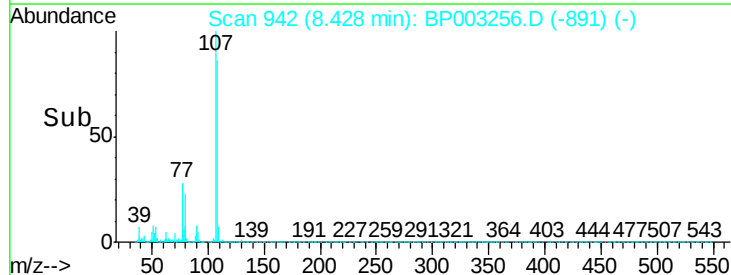
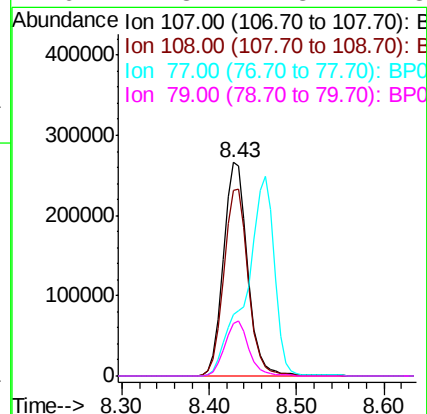
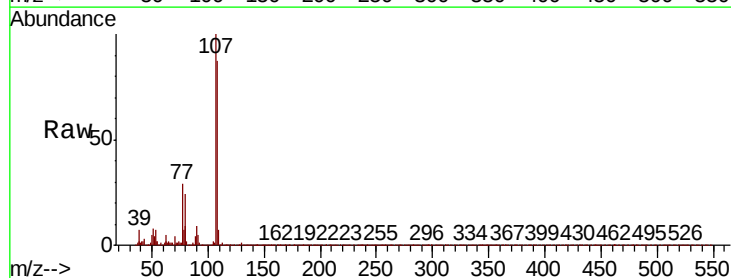
Instrument :
BNA_P
ClientSampleId :
PB131525BS

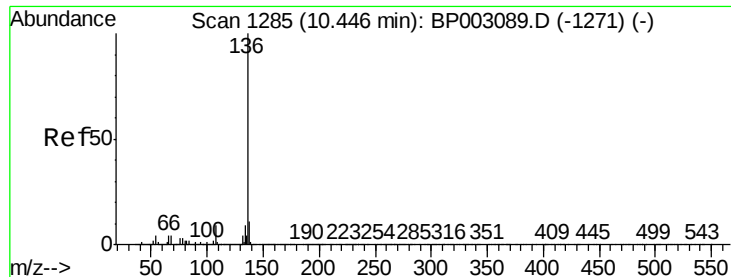
Tot Ion:	70	Resp:	249466
Ion	Ratio	Lower	Upper
70	100		
42	41.7	32.8	49.2
101	12.7	9.6	14.4
130	31.1	24.3	36.5



#20
3+4-Methylphenols
Concen: 41.016 ng
RT: 8.43 min Scan# 942
Delta R.T. 0.00 min
Lab File: BP003256.D
Acq: 11 Sep 2020 12:34

Tgt Ion:	107	Resp:	508741
Ion	Ratio	Lower	Upper
107	100		
108	87.1	69.0	109.0
77	28.5	8.5	48.5
79	24.3	4.8	44.8

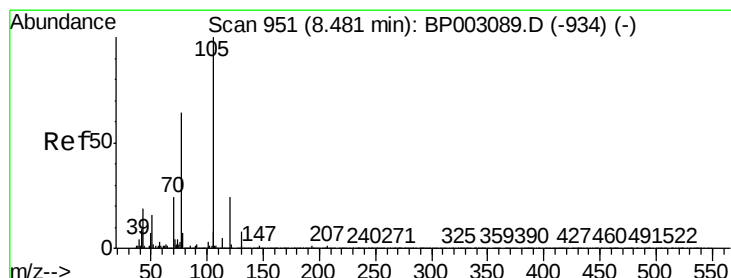
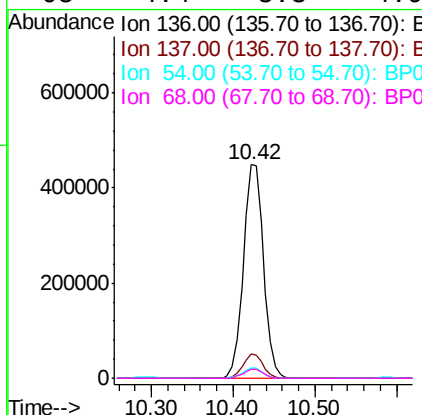
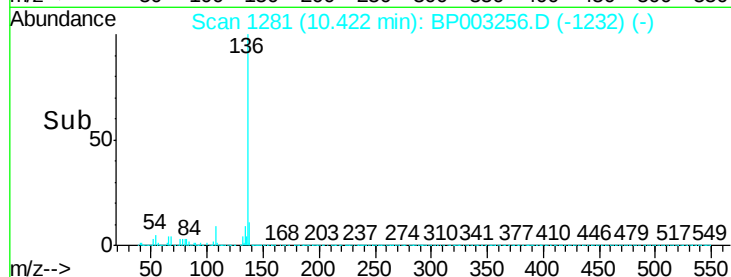
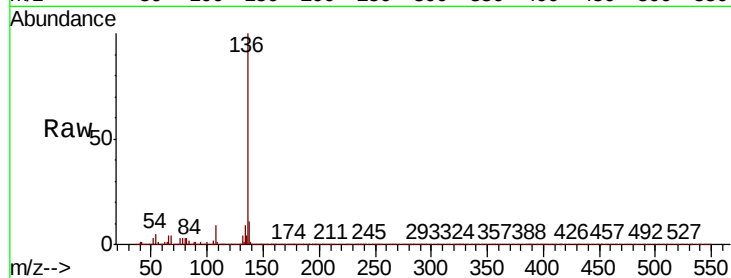




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.42 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BP003256.D
Acq: 11 Sep 2020 12:34

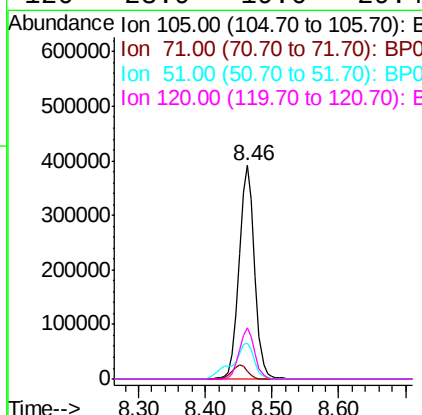
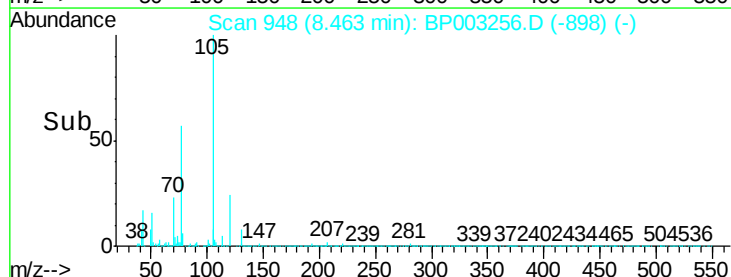
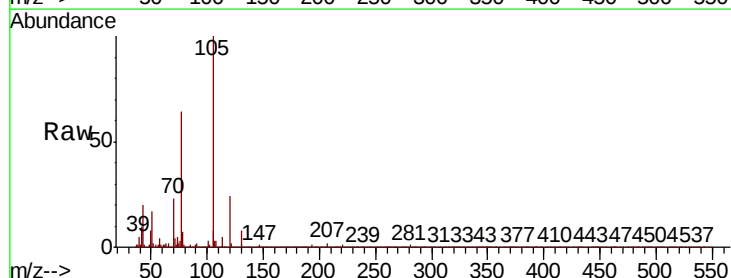
Instrument :
BNA_P
ClientSampleId :
PB131525BS

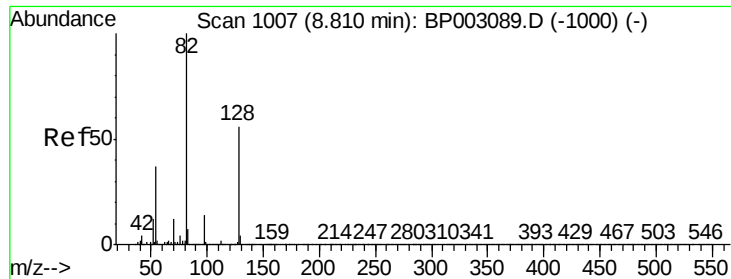
Tot Ion:136	Resp:	762697
Ion Ratio	Lower	Upper
136 100		
137 11.2	8.6	13.0
54 4.7	3.6	5.4
68 4.4	3.3	4.9



#22
Acetophenone
Concen: 37.315 ng
RT: 8.46 min Scan# 948
Delta R.T. -0.01 min
Lab File: BP003256.D
Acq: 11 Sep 2020 12:34

Tgt	Ion:105	Resp:	633800
Ion	Ratio	Lower	Upper
105	100		
71	3.8	2.6	3.8
51	17.1	13.5	20.3
120	23.9	19.6	29.4

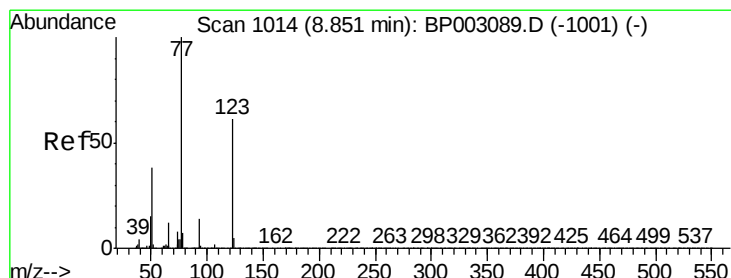
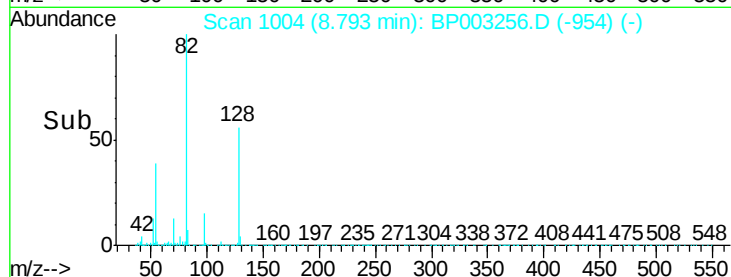
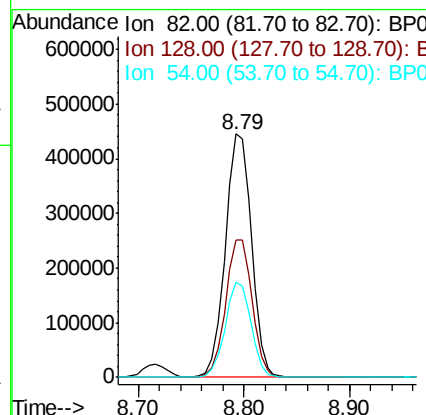
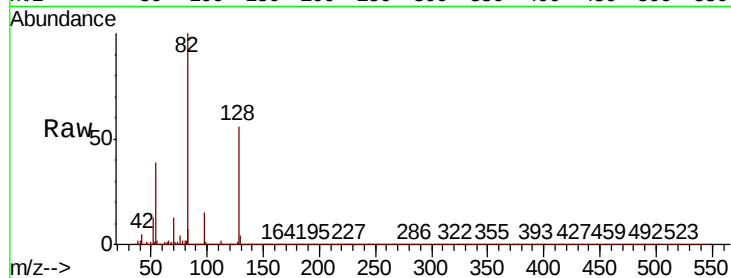




#23
 Nitrobenzene-d5
 Concen: 72.290 ng
 RT: 8.79 min Scan# 1004
 Delta R.T. -0.01 min
 Lab File: BP003256.D
 Acq: 11 Sep 2020 12:34

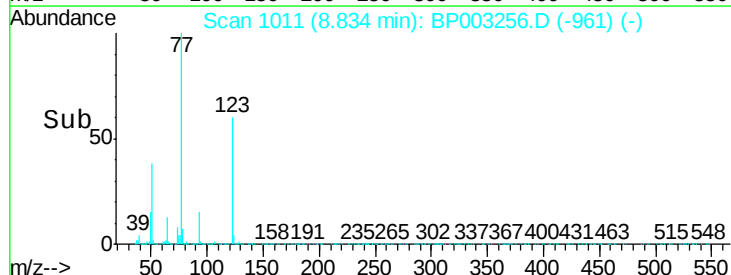
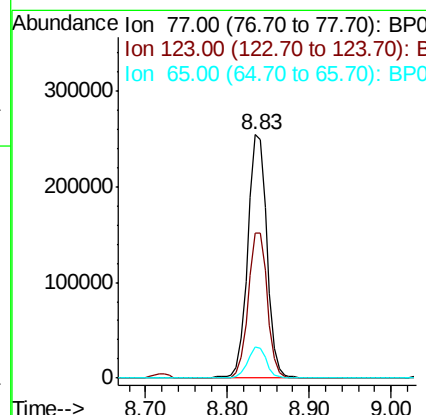
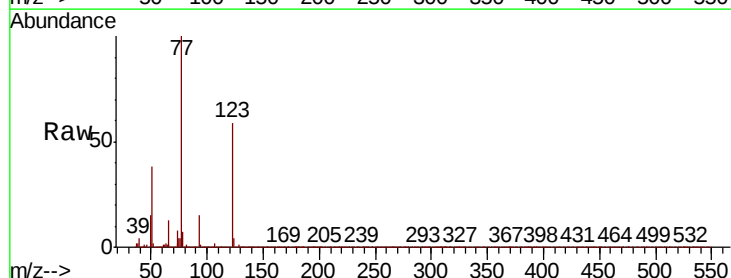
Instrument :
 BNA_P
 ClientSampleId :
 PB131525BS

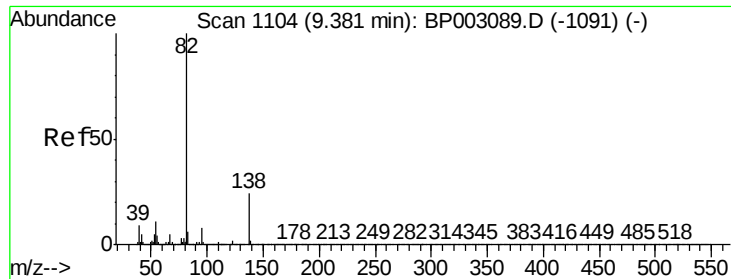
Tot Ion	82	Resp	764807
Ion Ratio	Lower	Upper	
82	100		
128	56.3	45.6	68.4
54	38.8	30.1	45.1



#24
 Nitrobenzene
 Concen: 39.664 ng
 RT: 8.83 min Scan# 1011
 Delta R.T. -0.01 min
 Lab File: BP003256.D
 Acq: 11 Sep 2020 12:34

Tgt Ion	77	Resp	412164
Ion Ratio	Lower	Upper	
77	100		
123	59.5	48.6	72.8
65	12.6	10.0	15.0

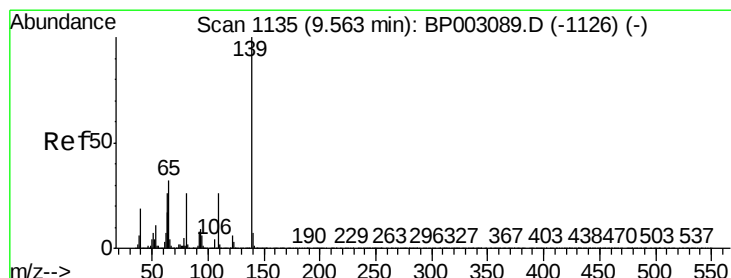
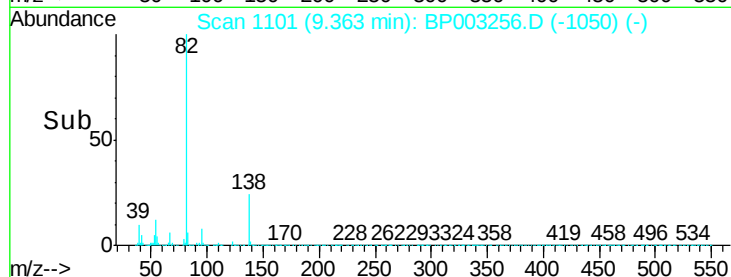
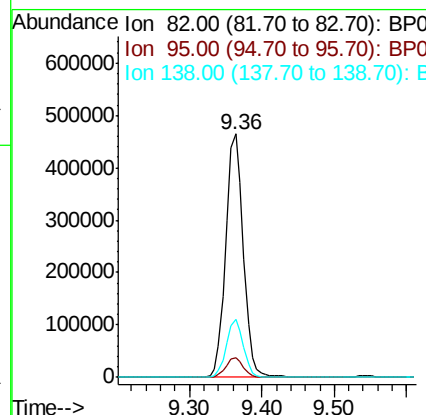
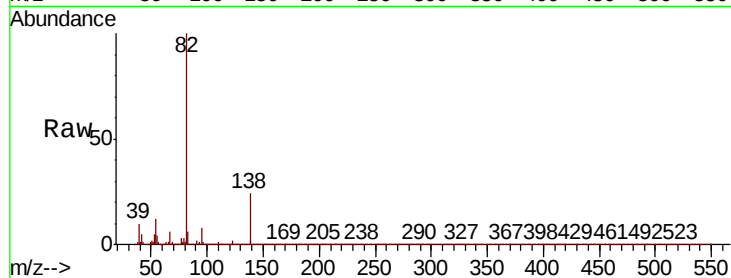




#25
Isophorone
Concen: 42.012 ng
RT: 9.36 min Scan# 1101
Delta R.T. 0.00 min
Lab File: BP003256.D
Acq: 11 Sep 2020 12:34

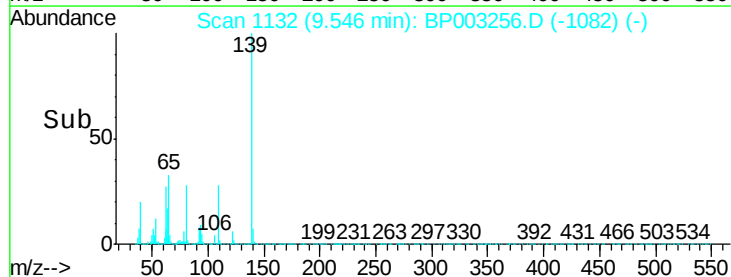
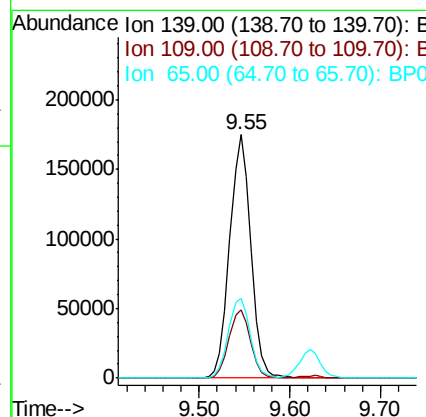
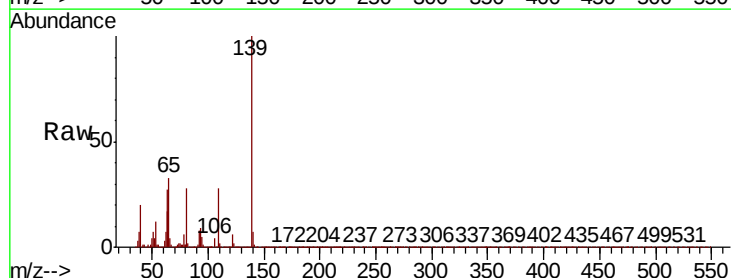
Instrument :
BNA_P
ClientSampleId :
PB131525BS

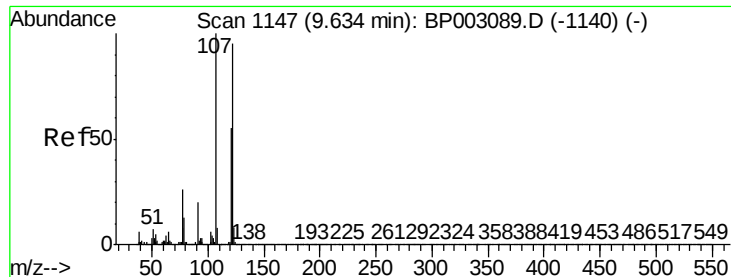
Tot Ion: 82 Resp: 784227
Ion Ratio Lower Upper
82 100
95 8.1 6.4 9.6
138 23.8 18.7 28.1



#26
2-Nitrophenol
Concen: 45.898 ng
RT: 9.55 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BP003256.D
Acq: 11 Sep 2020 12:34

Tgt Ion: 139 Resp: 284269
Ion Ratio Lower Upper
139 100
109 28.2 22.1 33.1
65 32.5 26.5 39.7





#27

2,4-Dimethylphenol

Concen: 47.543 ng

RT: 9.62 min Scan# 1145

Delta R.T. 0.00 min

Lab File: BP003256.D

Acq: 11 Sep 2020 12:34

Instrument :

BNA_P

ClientSampleId :

PB131525BS

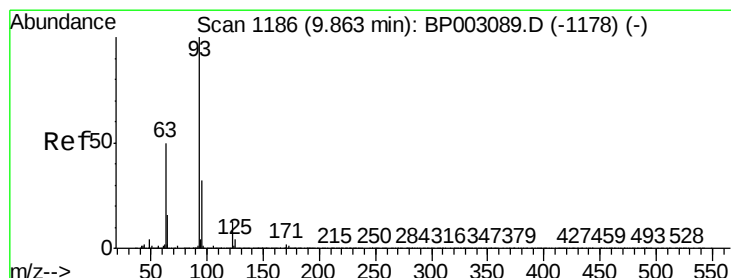
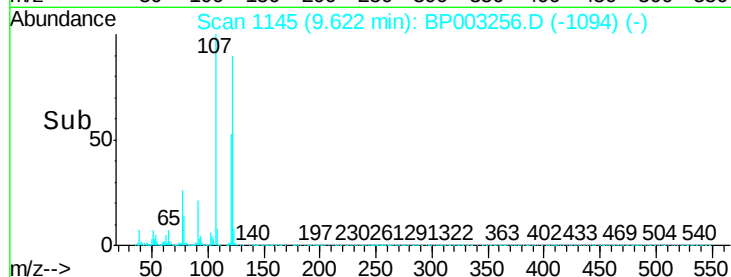
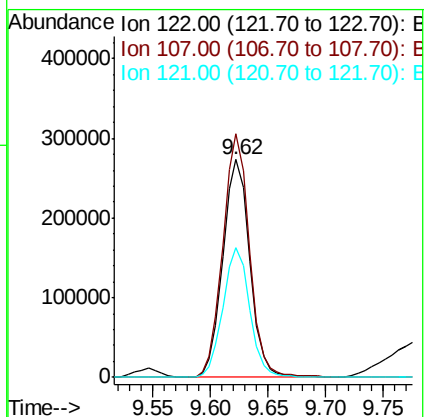
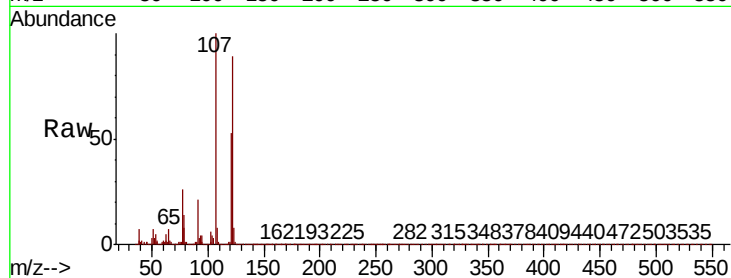
Tot Ion:122 Resp: 442655

Ion Ratio Lower Upper

122 100

107 111.7 87.3 130.9

121 59.7 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 36.599 ng

RT: 9.85 min Scan# 1183

Delta R.T. -0.01 min

Lab File: BP003256.D

Acq: 11 Sep 2020 12:34

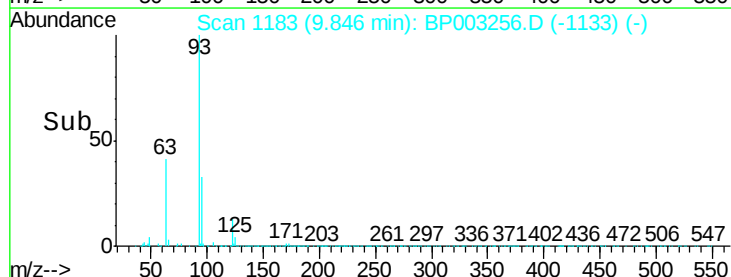
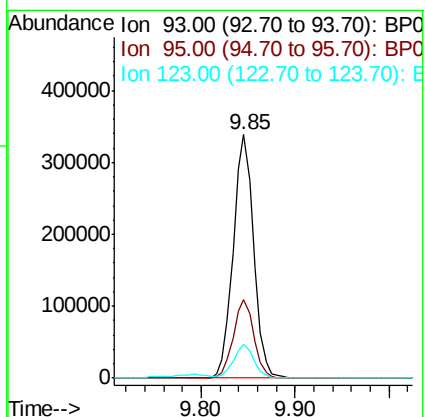
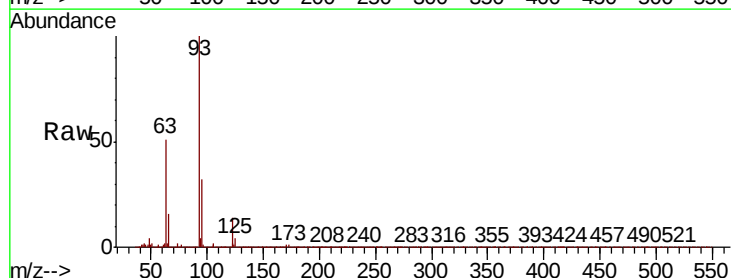
Tgt Ion: 93 Resp: 508851

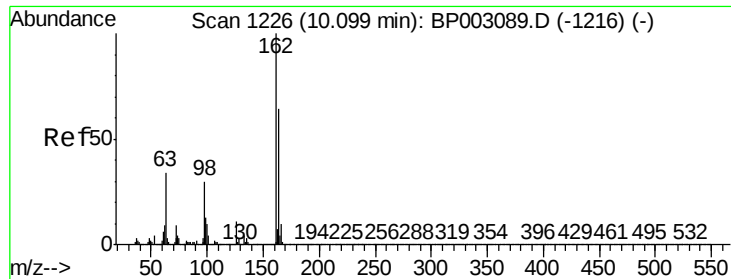
Ion Ratio Lower Upper

93 100

95 32.3 26.7 40.1

123 13.6 10.5 15.7

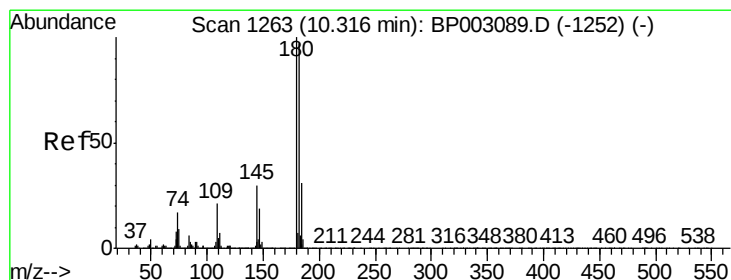
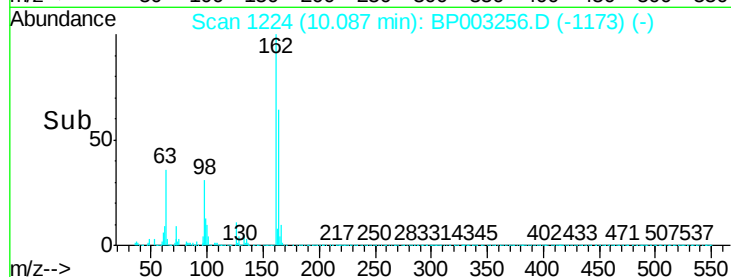
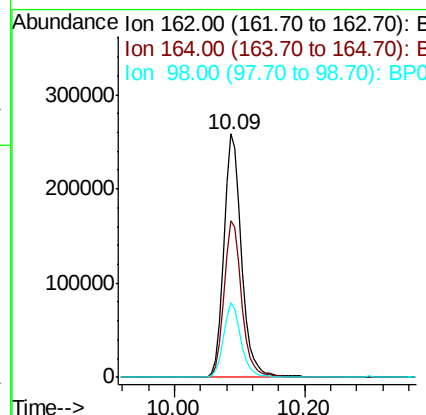
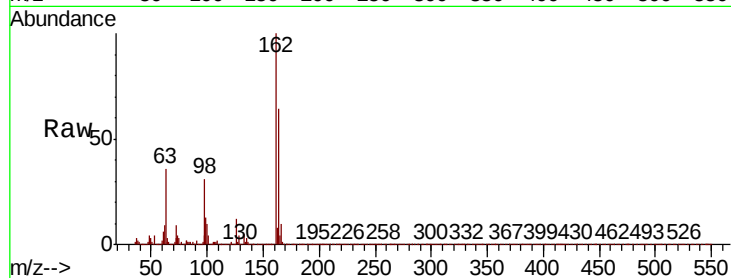




#29
2,4-Dichlorophenol
Concen: 42.093 ng
RT: 10.09 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BP003256.D
Acq: 11 Sep 2020 12:34

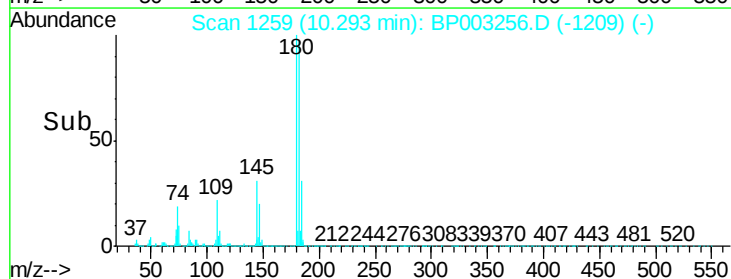
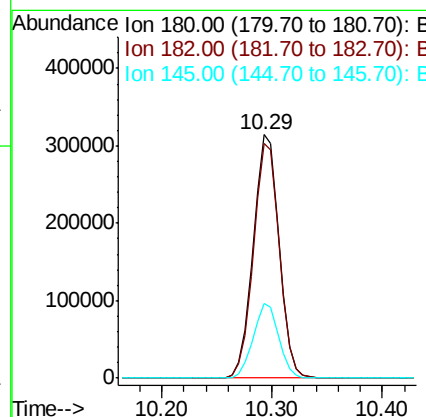
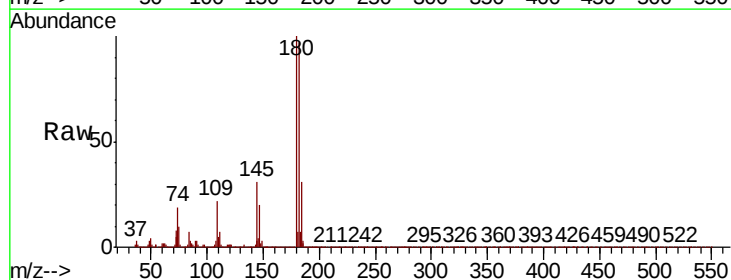
Instrument :
BNA_P
ClientSampleId :
PB131525BS

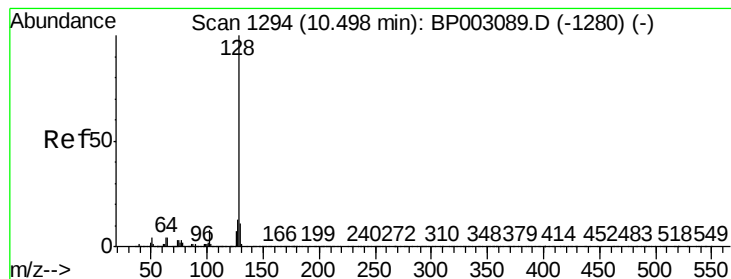
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.4	45.8	85.8
98	30.8	10.2	50.2



#30
1,2,4-Trichlorobenzene
Concen: 37.697 ng
RT: 10.29 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BP003256.D
Acq: 11 Sep 2020 12:34

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.5	76.2	114.2
145	30.7	23.8	35.8

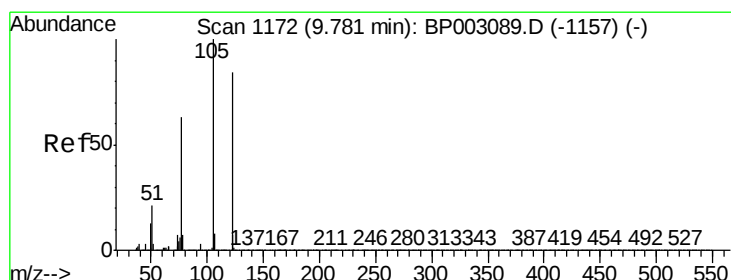
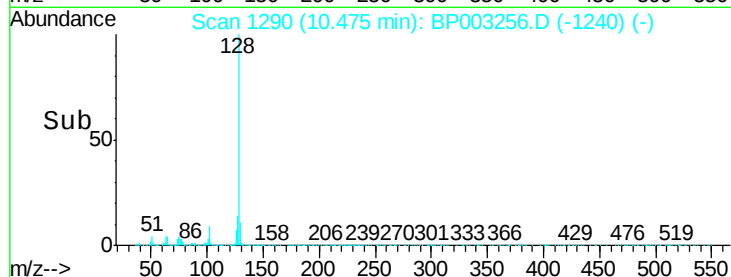
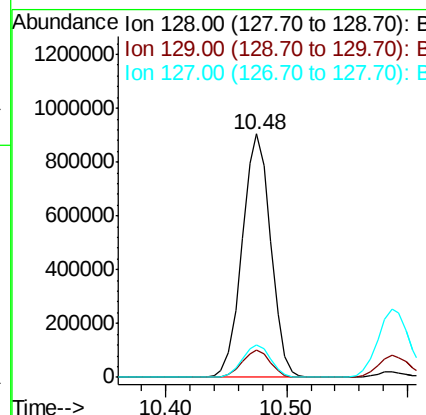
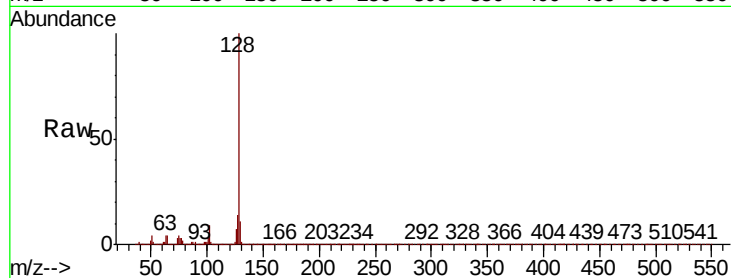




#31
Naphthalene
Concen: 38.085 ng
RT: 10.48 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BP003256.D
Acq: 11 Sep 2020 12:34

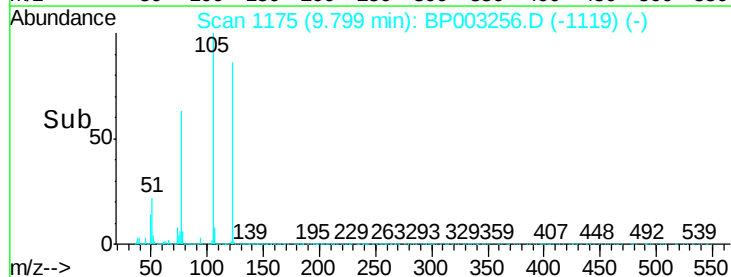
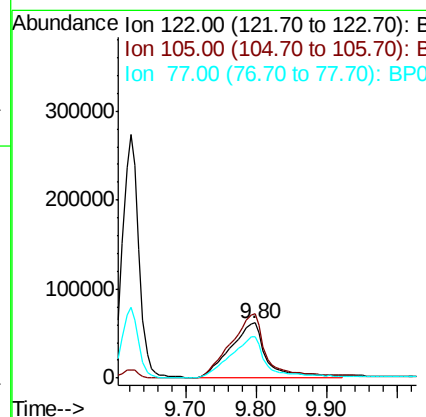
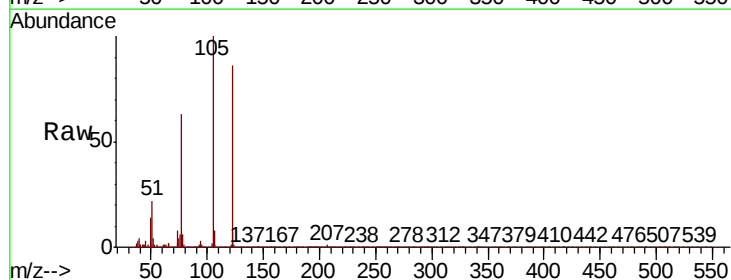
Instrument :
BNA_P
ClientSampleId :
PB131525BS

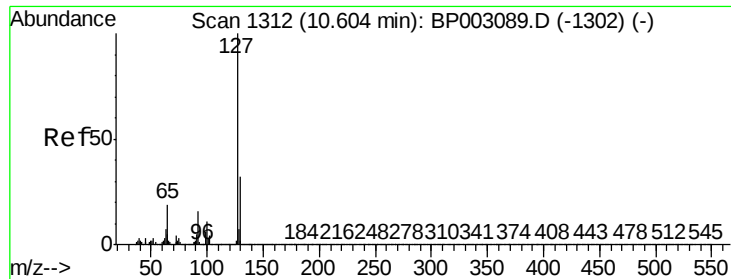
Tot Ion:128 Resp: 1492381
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.5 10.6 15.8



#32
Benzoic acid
Concen: 33.422 ng
RT: 9.80 min Scan# 1175
Delta R.T. 0.03 min
Lab File: BP003256.D
Acq: 11 Sep 2020 12:34

Tgt Ion:122 Resp: 216509
Ion Ratio Lower Upper
122 100
105 116.0 94.1 134.1
77 73.6 50.1 90.1

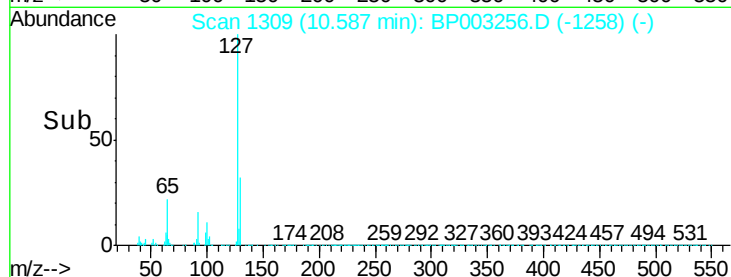
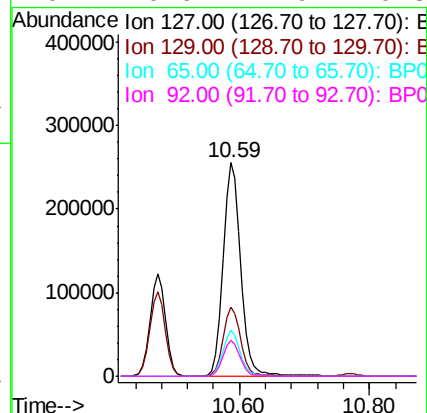
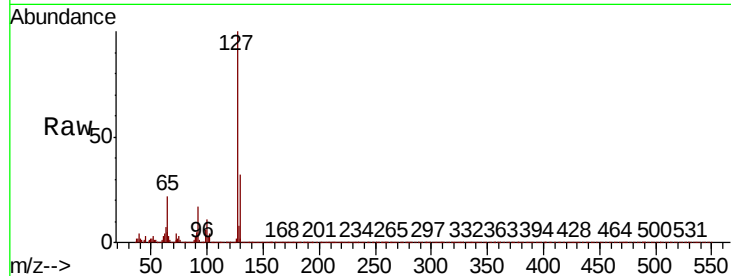




#33
4-Chloroaniline
Concen: 29.153 ng
RT: 10.59 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BP003256.D
Acq: 11 Sep 2020 12:34

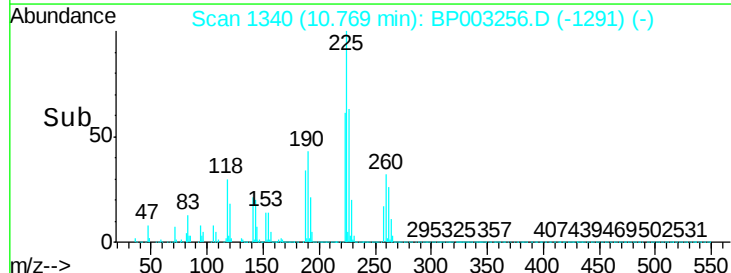
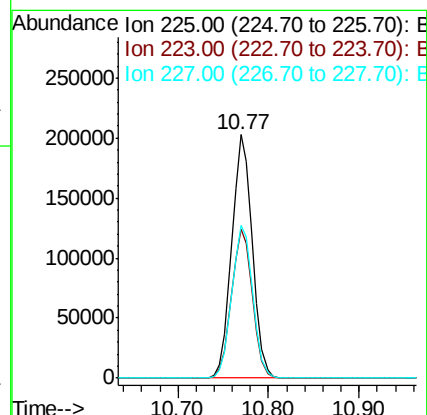
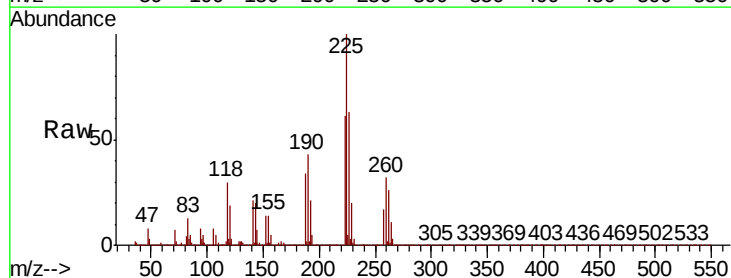
Instrument :
BNA_P
ClientSampleId :
PB131525BS

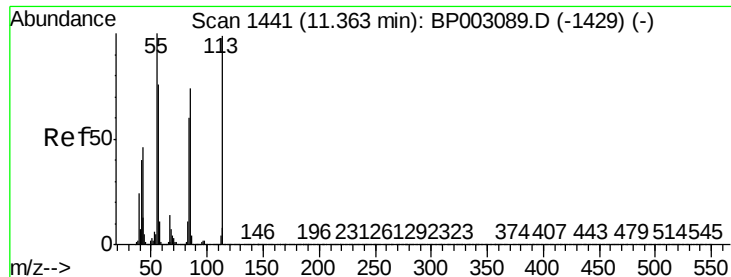
Tot Ion:	127	Resp:	477306
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.7	38.5
65	21.6	17.3	25.9
92	16.6	12.9	19.3



#34
Hexachlorobutadiene
Concen: 38.687 ng
RT: 10.77 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BP003256.D
Acq: 11 Sep 2020 12:34

Tgt Ion:	225	Resp:	319339
Ion	Ratio	Lower	Upper
225	100		
223	61.4	50.1	75.1
227	62.9	51.4	77.2





#35

Caprolactam

Concen: 41.479 ng

RT: 11.37 min Scan# 1442

Delta R.T. 0.02 min

Lab File: BP003256.D

Acq: 11 Sep 2020 12:34

Instrument :

BNA_P

ClientSampleId :

PB131525BS

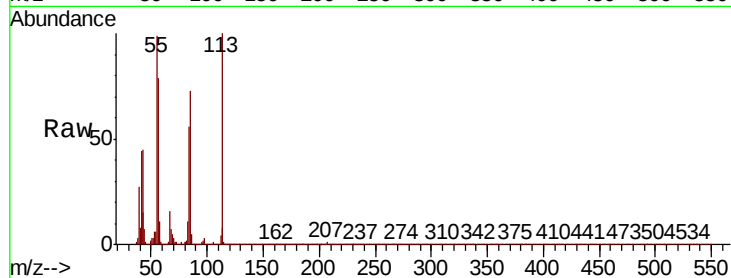
Tot Ion:113 Resp: 143985

Ion Ratio Lower Upper

113 100

55 98.6 77.3 117.3

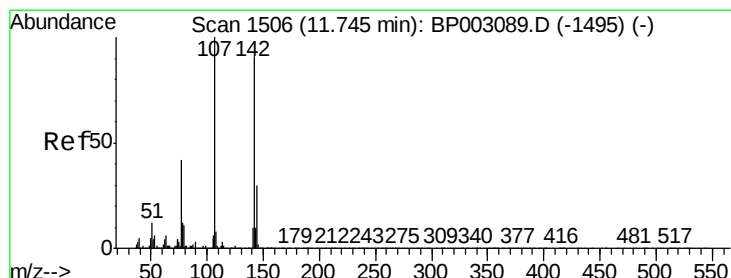
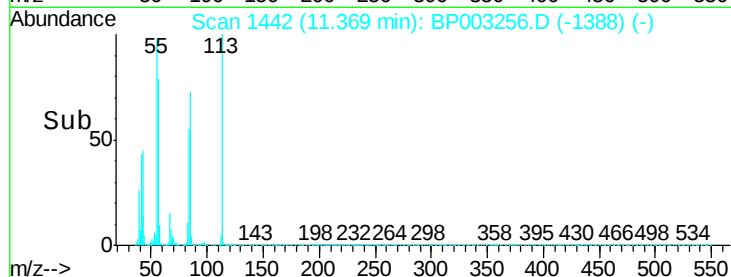
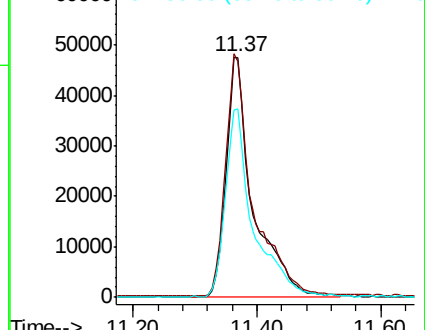
56 78.9 55.9 95.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BP0

Ion 56.00 (55.70 to 56.70): BP0



#36

4-Chloro-3-methylphenol

Concen: 42.433 ng

RT: 11.74 min Scan# 1505

Delta R.T. 0.01 min

Lab File: BP003256.D

Acq: 11 Sep 2020 12:34

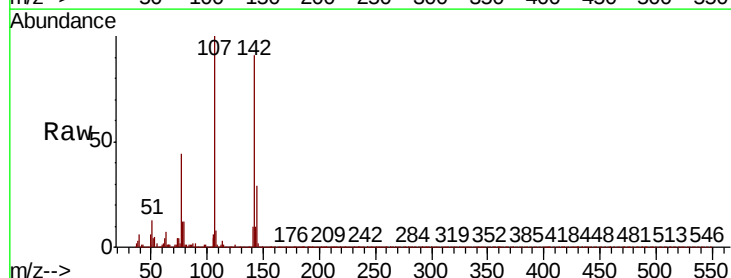
Tgt Ion:107 Resp: 457654

Ion Ratio Lower Upper

107 100

144 28.8 22.7 34.1

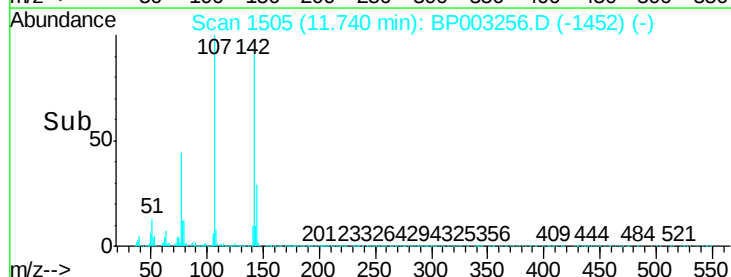
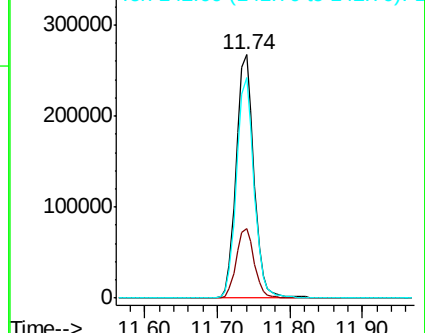
142 90.6 70.7 106.1

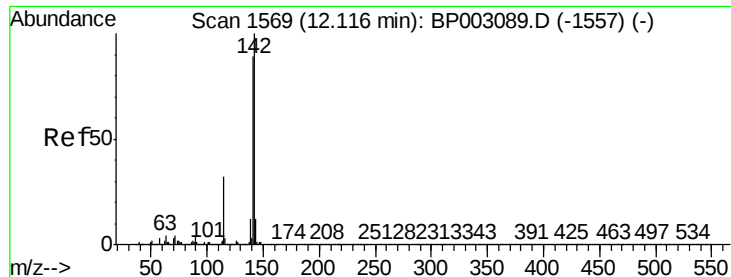


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



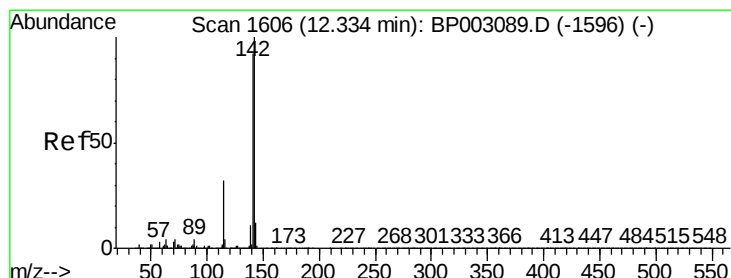
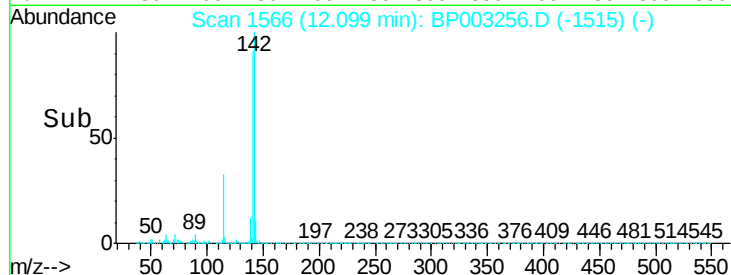
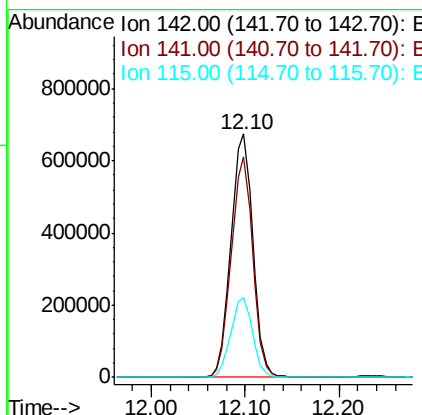
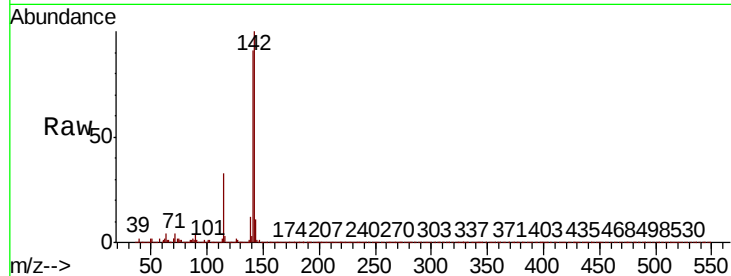


#37
 2-Methylnaphthalene
 Concen: 39.035 ng
 RT: 12.10 min Scan# 1566
 Delta R.T. 0.00 min
 Lab File: BP003256.D
 Acq: 11 Sep 2020 12:34

Instrument :
 BNA_P
 ClientSampleId :
 PB131525BS

Tot Ion:142 Resp: 1094213

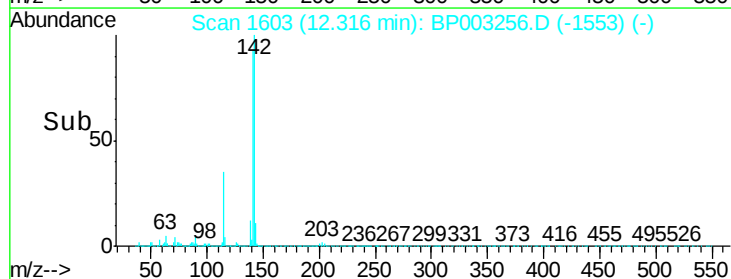
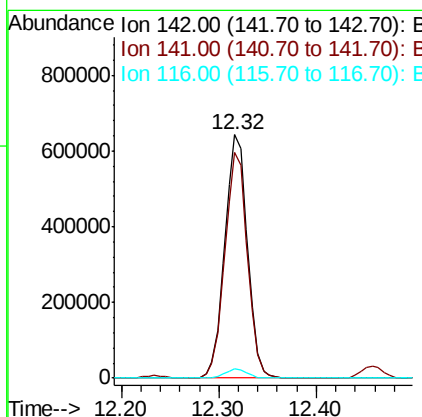
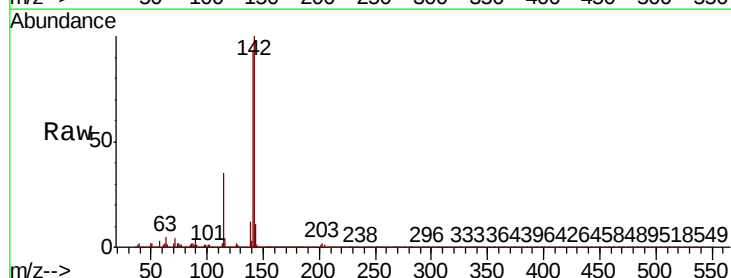
Ion	Ratio	Lower	Upper
142	100		
141	90.6	71.4	107.2
115	33.0	25.8	38.6

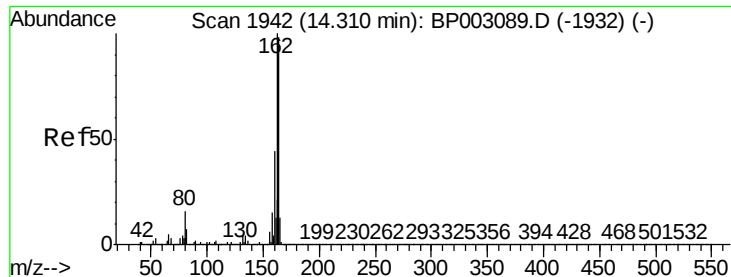


#38
 1-Methylnaphthalene
 Concen: 38.660 ng
 RT: 12.32 min Scan# 1603
 Delta R.T. -0.01 min
 Lab File: BP003256.D
 Acq: 11 Sep 2020 12:34

Tgt Ion:142 Resp: 1030023

Ion	Ratio	Lower	Upper
142	100		
141	92.9	74.4	111.6
116	3.8	2.9	4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.29 min Scan# 1939

Delta R.T. 0.00 min

Lab File: BP003256.D

Acq: 11 Sep 2020 12:34

Instrument :

BNA_P

ClientSampleId :

PB131525BS

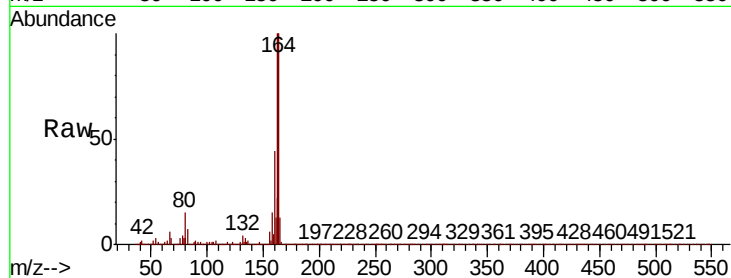
Tot Ion:164 Resp: 457306

Ion Ratio Lower Upper

164 100

162 100.3 79.4 119.2

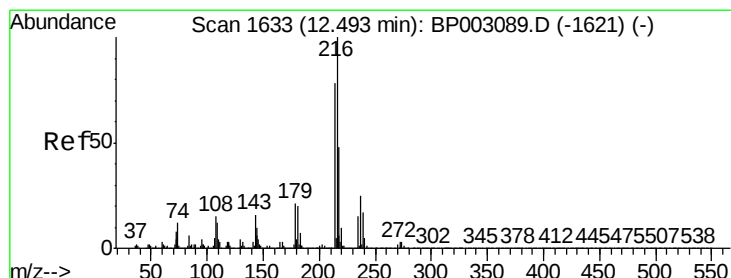
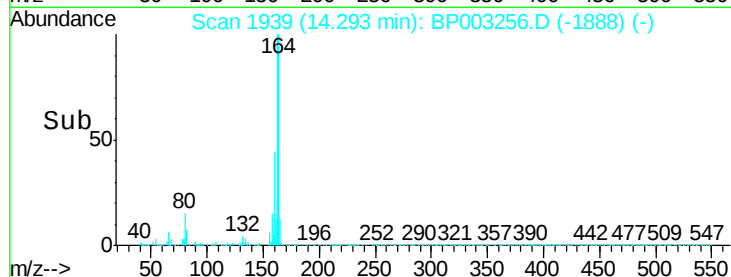
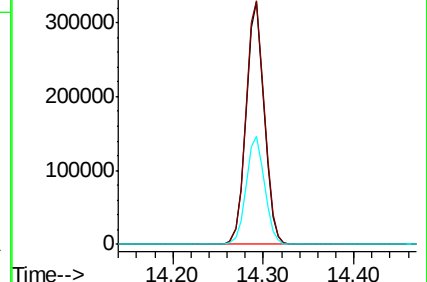
160 44.4 36.1 54.1



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: 41.243 ng

RT: 12.48 min Scan# 1630

Delta R.T. -0.01 min

Lab File: BP003256.D

Acq: 11 Sep 2020 12:34

Tgt Ion:216 Resp: 559013

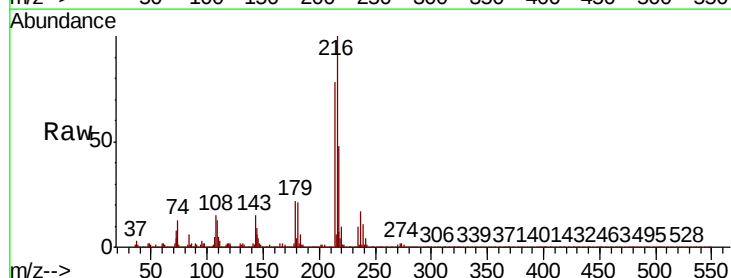
Ion Ratio Lower Upper

216 100

214 78.1 63.0 94.6

179 21.2 16.9 25.3

108 16.3 12.6 19.0

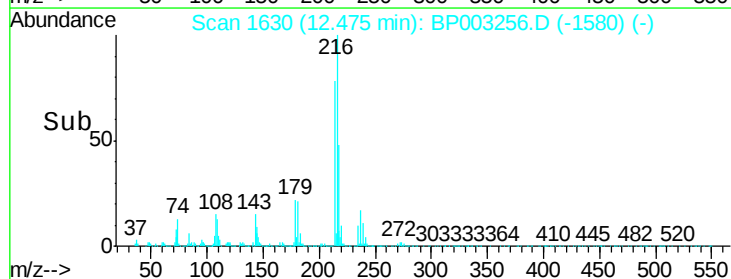
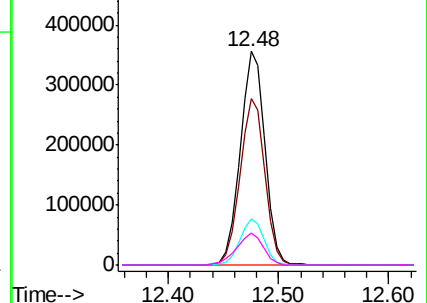


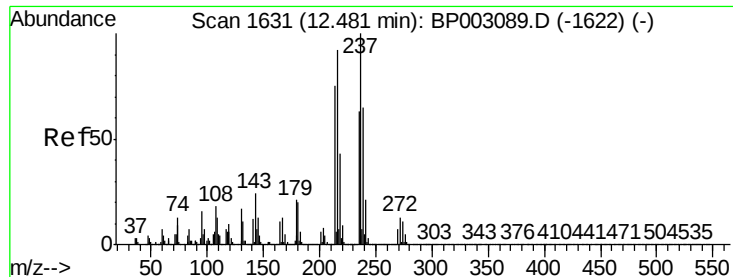
Abundance Ion 216.00 (215.70 to 216.70): E

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

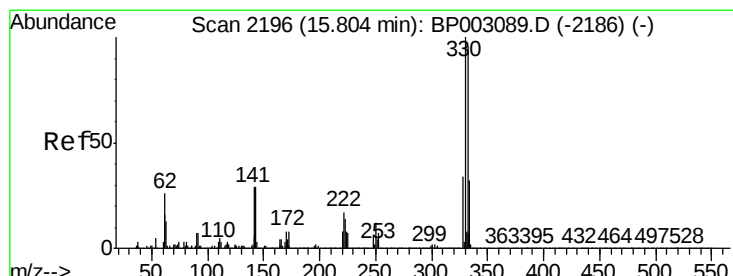
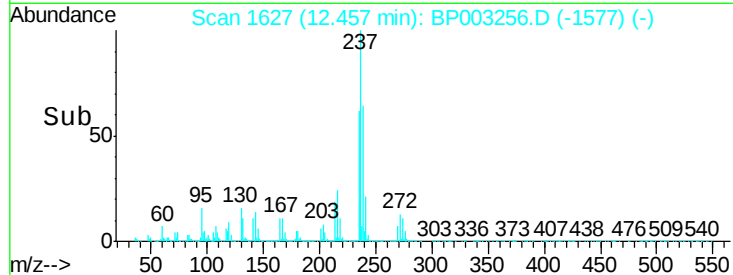
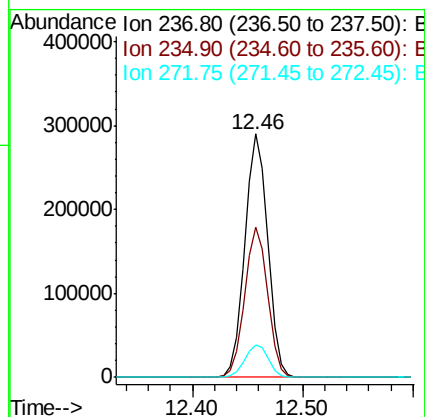
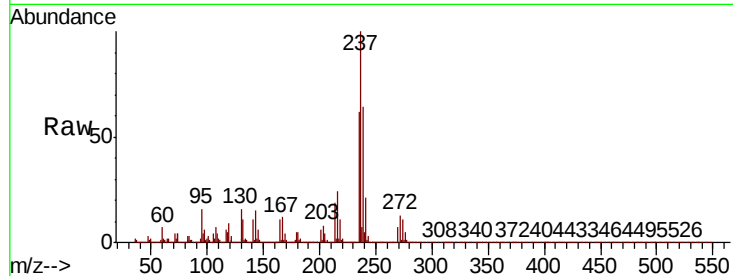




#41
Hexachlorocyclopentadiene
Concen: 66.199 ng
RT: 12.46 min Scan# 1627
Delta R.T. -0.01 min
Lab File: BP003256.D
Acq: 11 Sep 2020 12:34

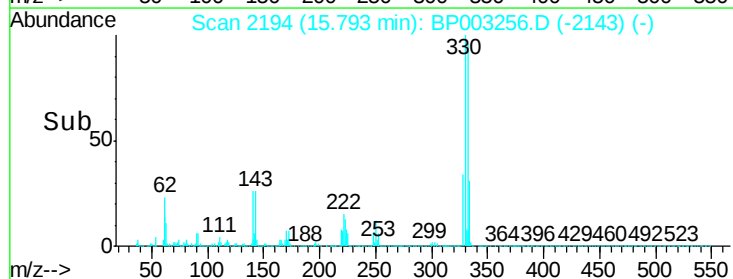
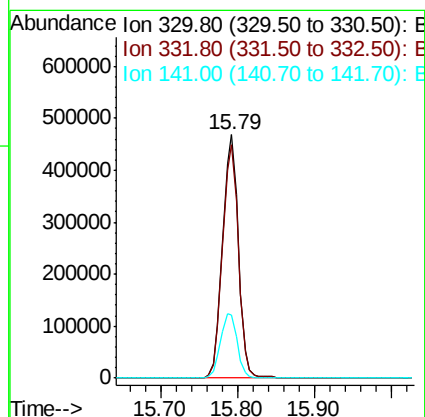
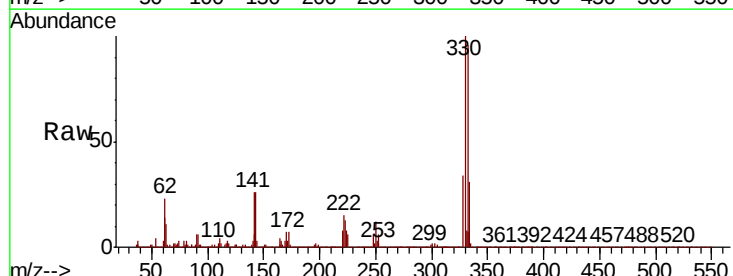
Instrument :
BNA_P
ClientSampleId :
PB131525BS

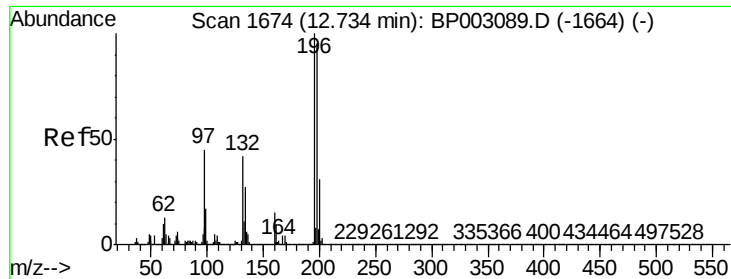
Tot Ion:237	Resp:	424150
Ion Ratio	Lower	Upper
237	100	
235	61.8	43.2 83.2
272	13.5	0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 108.063 ng
RT: 15.79 min Scan# 2194
Delta R.T. 0.00 min
Lab File: BP003256.D
Acq: 11 Sep 2020 12:34

Tgt Ion:330	Resp:	668365
Ion Ratio	Lower	Upper
330	100	
332	96.9	77.1 115.7
141	27.7	23.4 35.2

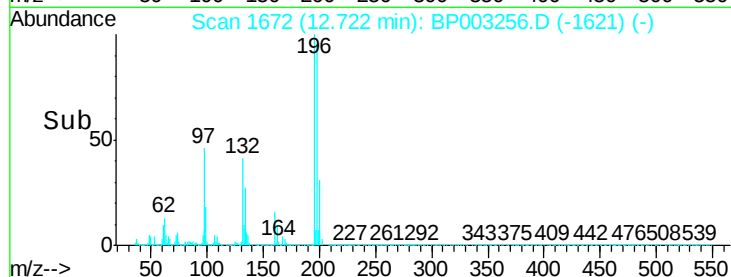
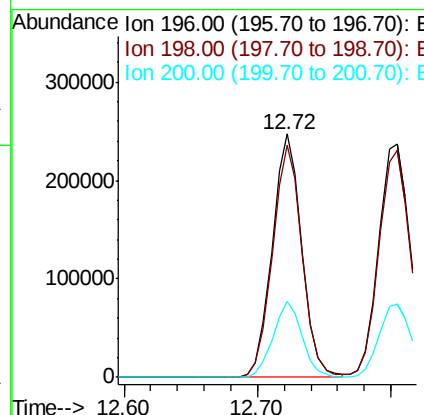
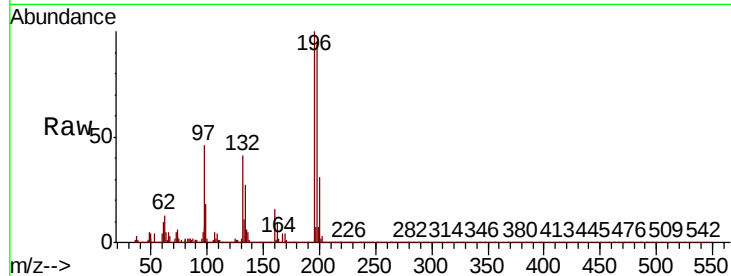




#43
 2,4,6-Trichlorophenol
 Concen: 42.651 ng
 RT: 12.72 min Scan# 1672
 Delta R.T. 0.00 min
 Lab File: BP003256.D
 Acq: 11 Sep 2020 12:34

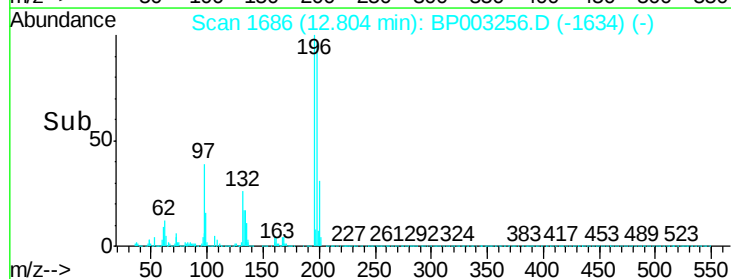
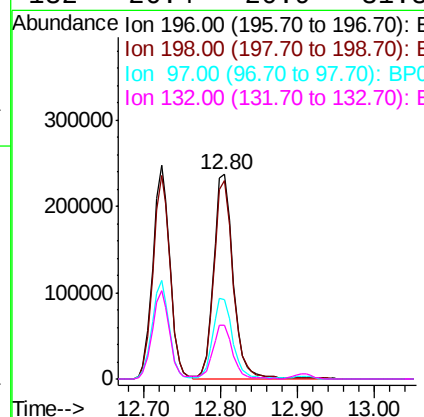
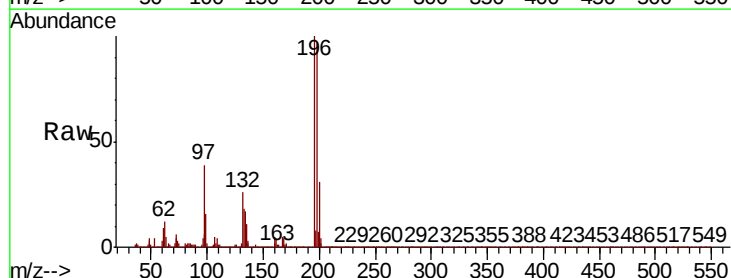
Instrument :
 BNA_P
 ClientSampleId :
 PB131525BS

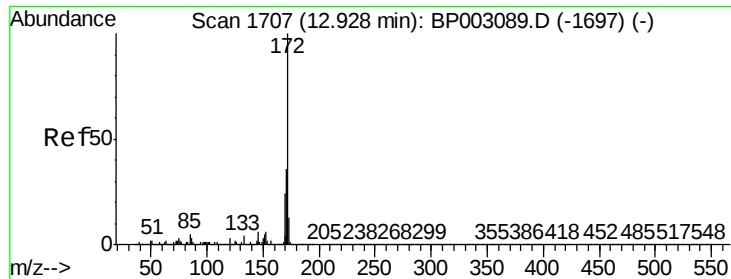
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.4	77.0	115.6
200	31.3	25.1	37.7



#44
 2,4,5-Trichlorophenol
 Concen: 43.363 ng
 RT: 12.80 min Scan# 1686
 Delta R.T. 0.01 min
 Lab File: BP003256.D
 Acq: 11 Sep 2020 12:34

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.2	77.3	115.9
97	39.0	31.0	46.4
132	26.4	20.9	31.3

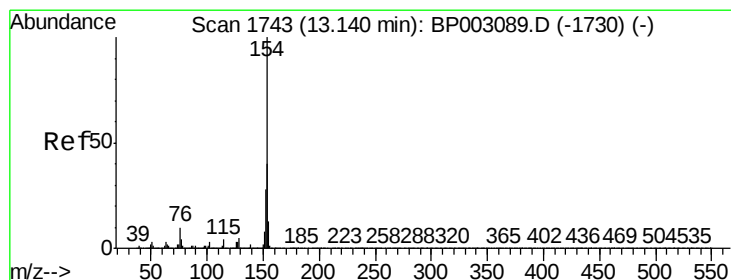
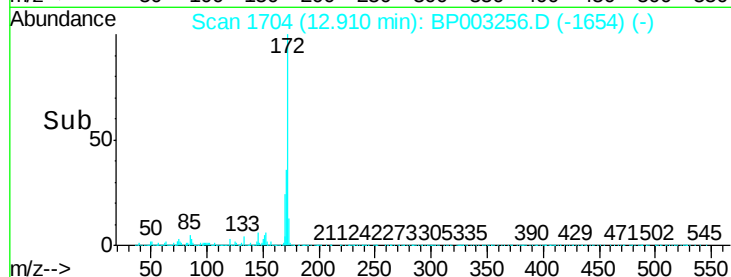
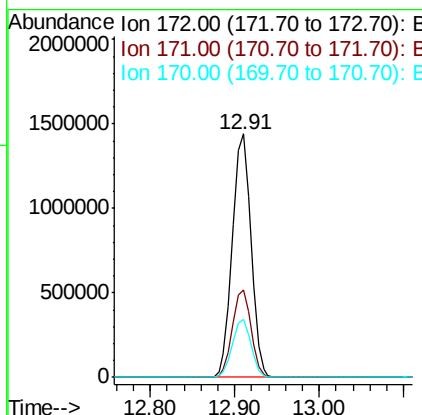
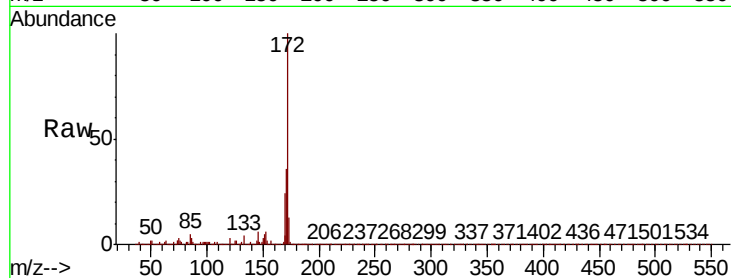




#45
2-Fluorobiphenyl
Concen: 69.474 ng
RT: 12.91 min Scan# 1704
Delta R.T. -0.01 min
Lab File: BP003256.D
Acq: 11 Sep 2020 12:34

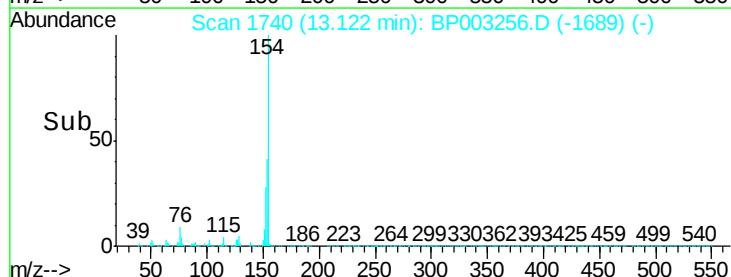
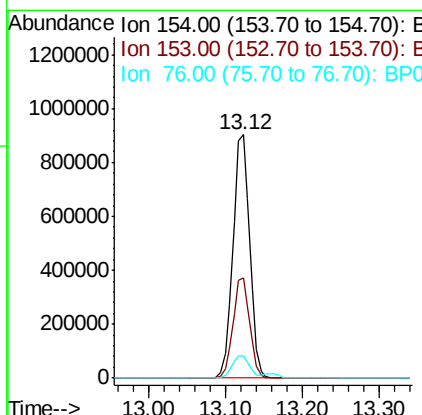
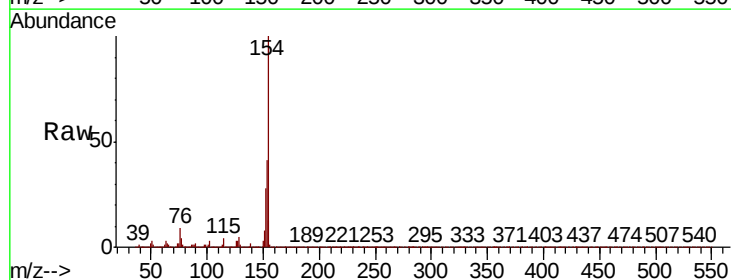
Instrument :
BNA_P
ClientSampleId :
PB131525BS

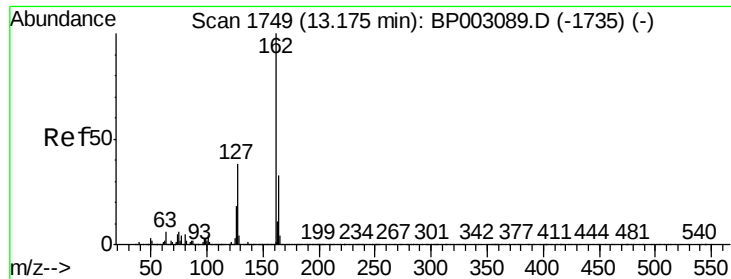
Tot Ion:172 Resp: 2169473
Ion Ratio Lower Upper
172 100
171 36.1 28.5 42.7
170 23.7 19.2 28.8



#46
1,1'-Biphenyl
Concen: 40.047 ng
RT: 13.12 min Scan# 1740
Delta R.T. 0.00 min
Lab File: BP003256.D
Acq: 11 Sep 2020 12:34

Tgt Ion:154 Resp: 1373669
Ion Ratio Lower Upper
154 100
153 41.0 20.4 60.4
76 9.1 0.0 29.3

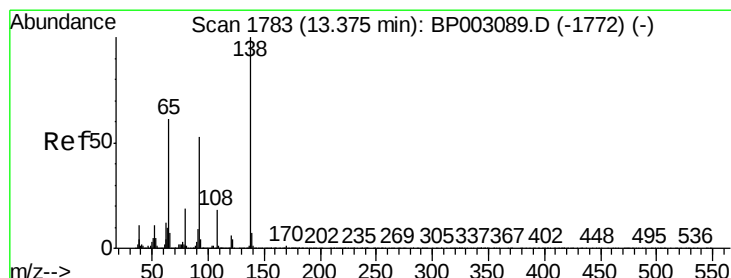
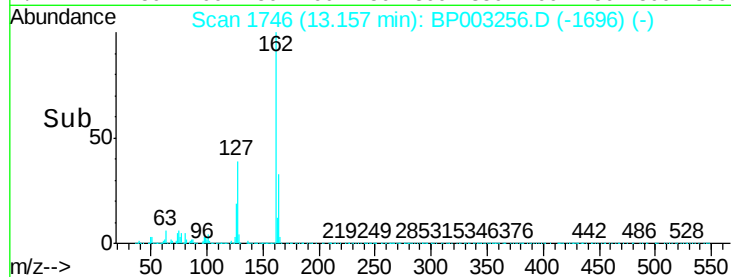
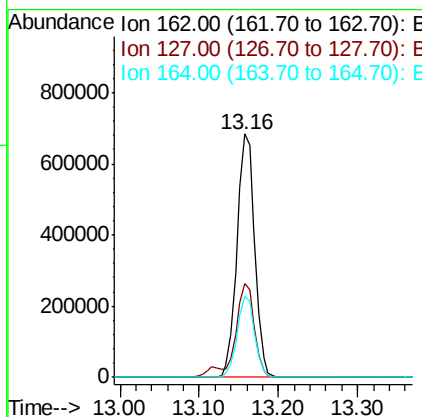
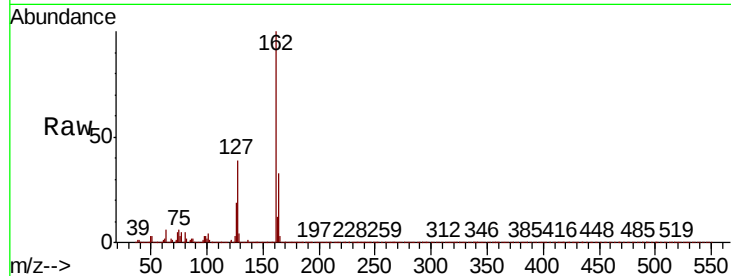




#47
 2-Chloronaphthalene
 Concen: 37.683 ng
 RT: 13.16 min Scan# 1746
 Delta R.T. -0.01 min
 Lab File: BP003256.D
 Acq: 11 Sep 2020 12:34

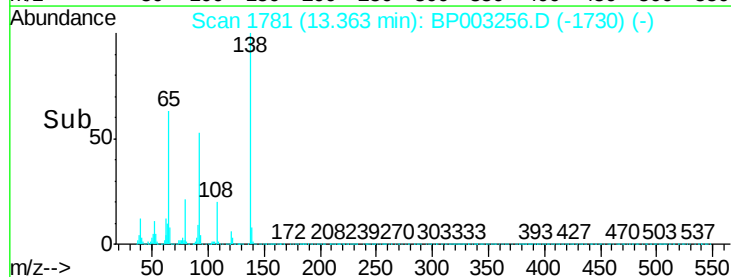
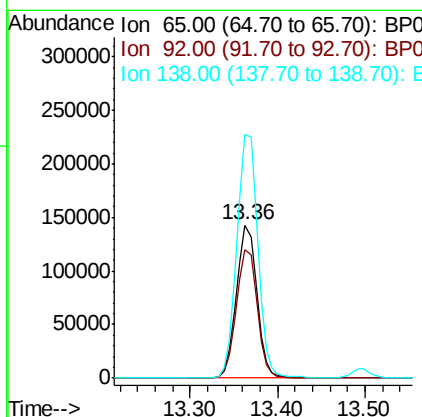
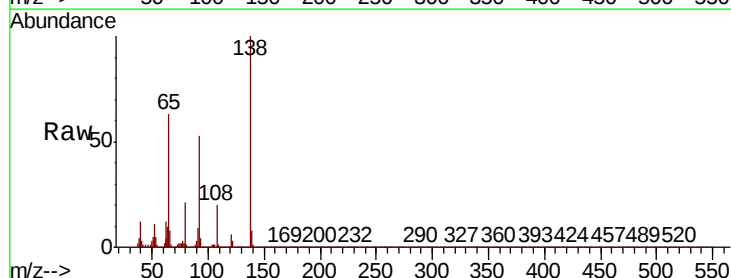
Instrument :
 BNA_P
 ClientSampleId :
 PB131525BS

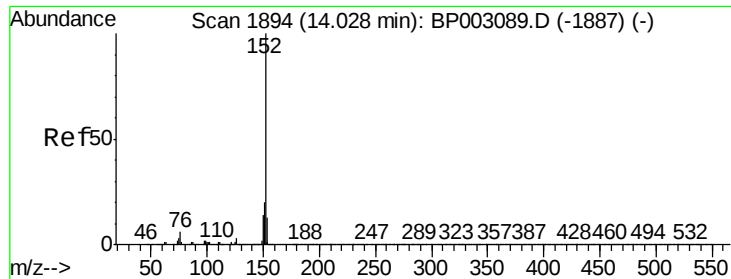
Tot Ion:162 Resp: 1058069
 Ion Ratio Lower Upper
 162 100
 127 38.5 29.9 44.9
 164 33.1 26.1 39.1



#48
 2-Nitroaniline
 Concen: 42.904 ng
 RT: 13.36 min Scan# 1781
 Delta R.T. 0.00 min
 Lab File: BP003256.D
 Acq: 11 Sep 2020 12:34

Tgt Ion: 65 Resp: 225555
 Ion Ratio Lower Upper
 65 100
 92 84.1 70.6 106.0
 138 159.2 133.6 200.4





#49

Acenaphthylene

Concen: 40.449 ng

RT: 14.01 min Scan# 1891

Delta R.T. 0.00 min

Lab File: BP003256.D

Acq: 11 Sep 2020 12:34

Instrument :

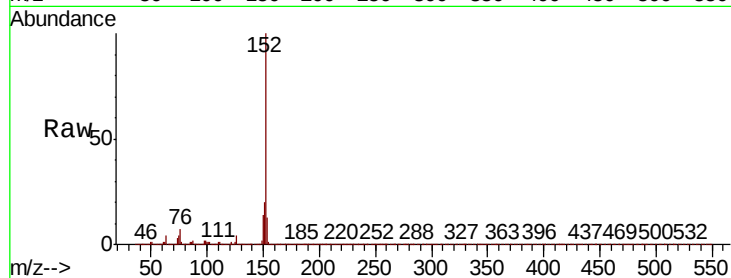
BNA_P

ClientSampleId :

PB131525BS

Tot Ion:152 Resp: 1717336

Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.9	23.9
153	13.2	10.5	15.7

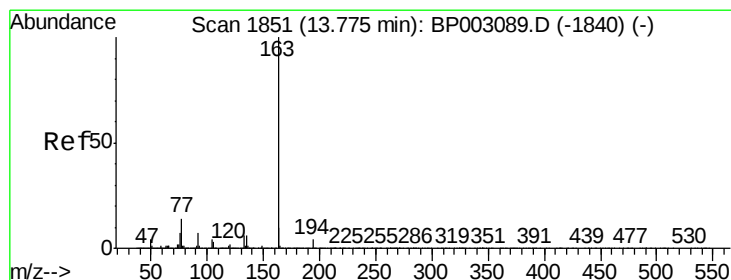
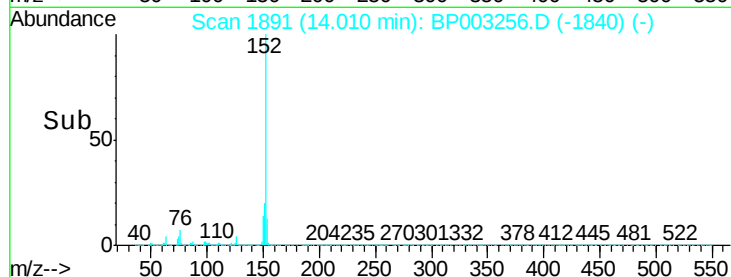
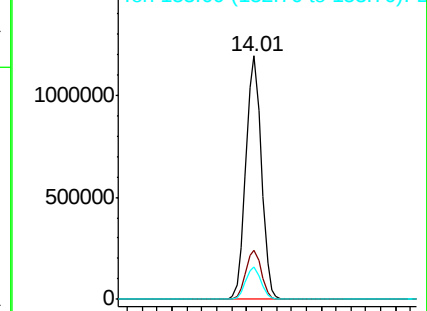


Abundance

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: 38.634 ng

RT: 13.76 min Scan# 1848

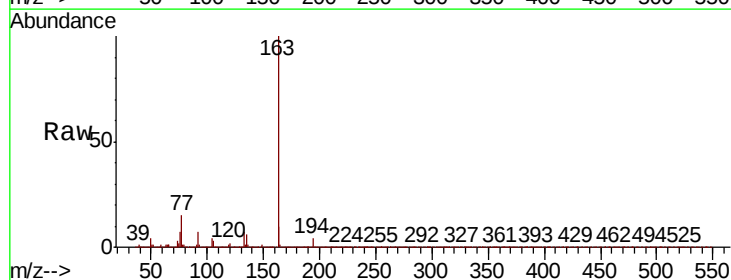
Delta R.T. 0.00 min

Lab File: BP003256.D

Acq: 11 Sep 2020 12:34

Tgt Ion:163 Resp: 1347302

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	10.0	8.2	12.2

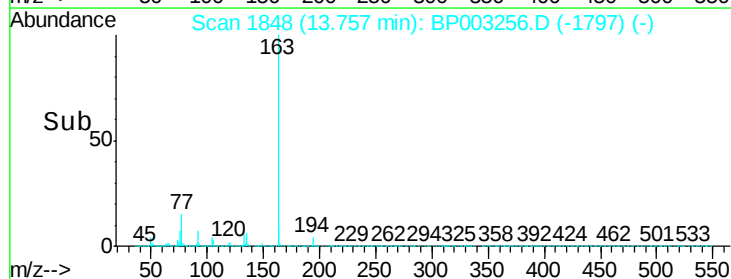
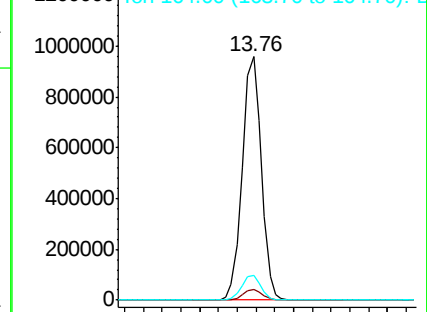


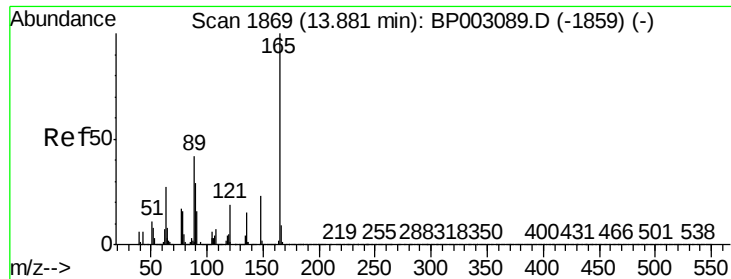
Abundance

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

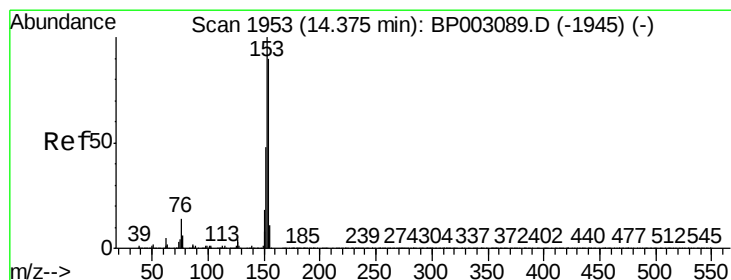
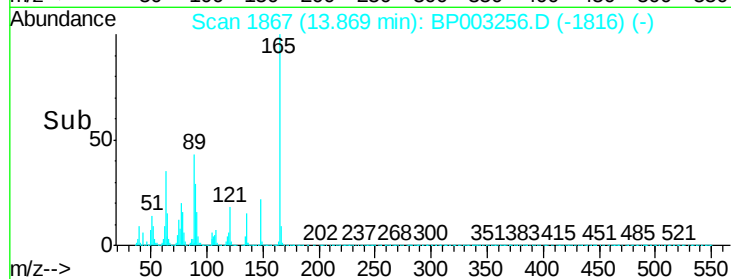
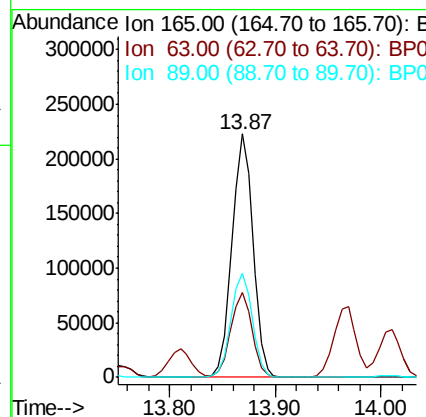
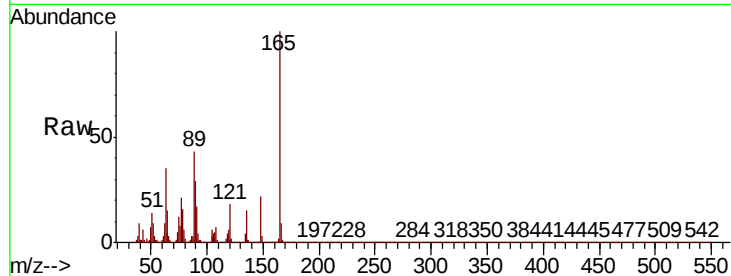




#51
2,6-Dinitrotoluene
Concen: 42.137 ng
RT: 13.87 min Scan# 1867
Delta R.T. 0.00 min
Lab File: BP003256.D
Acq: 11 Sep 2020 12:34

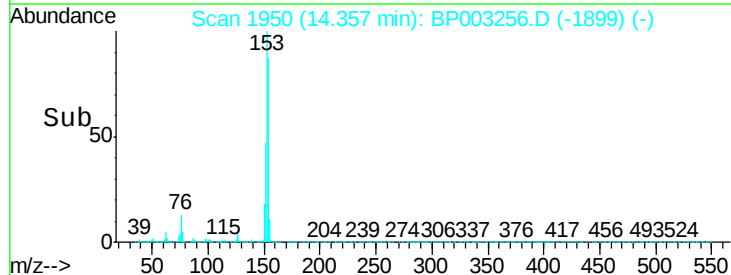
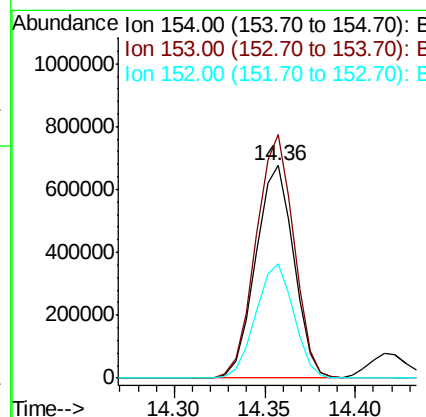
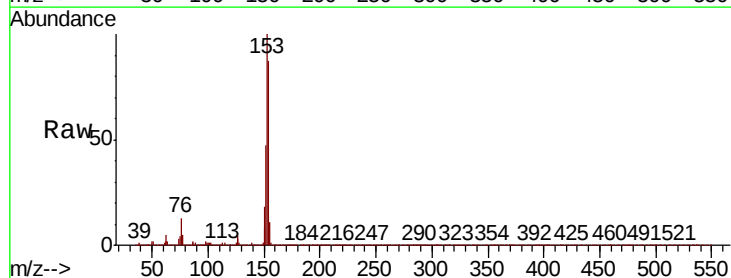
Instrument :
BNA_P
ClientSampleId :
PB131525BS

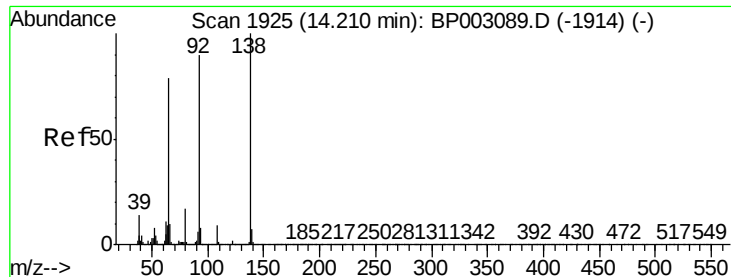
Tot Ion	Ratio	Lower	Upper
165	100		
63	34.8	27.8	41.6
89	43.0	34.6	52.0



#52
Acenaphthene
Concen: 37.856 ng
RT: 14.36 min Scan# 1950
Delta R.T. 0.00 min
Lab File: BP003256.D
Acq: 11 Sep 2020 12:34

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.6	91.0	136.6
152	54.0	43.0	64.6

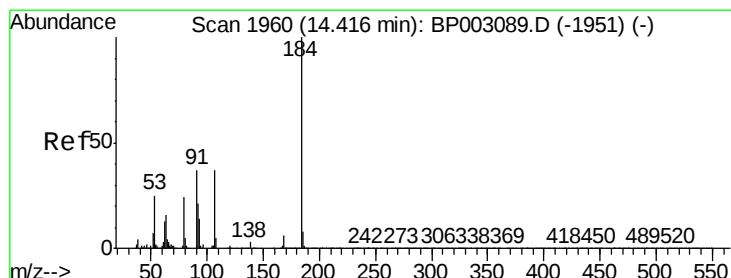
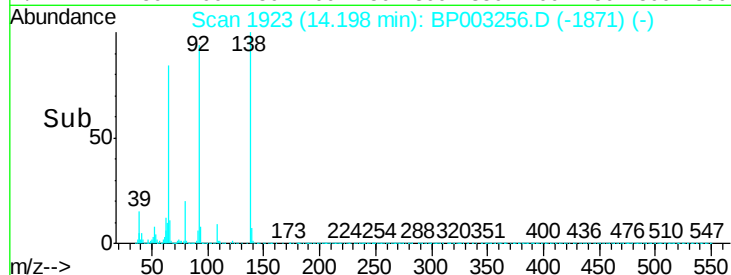
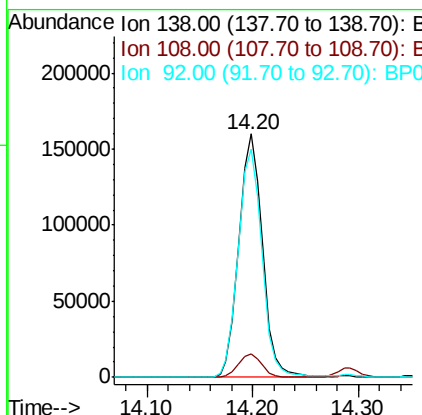
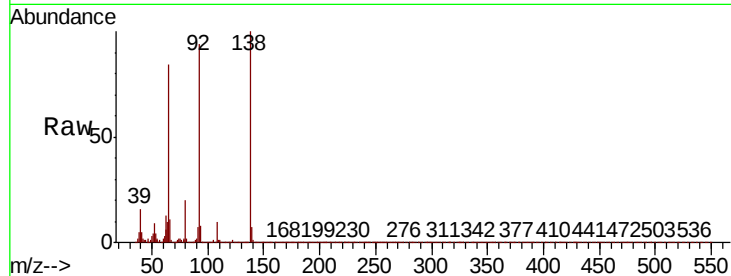




#53
3-Nitroaniline
Concen: 30.148 ng
RT: 14.20 min Scan# 1923
Delta R.T. 0.01 min
Lab File: BP003256.D
Acq: 11 Sep 2020 12:34

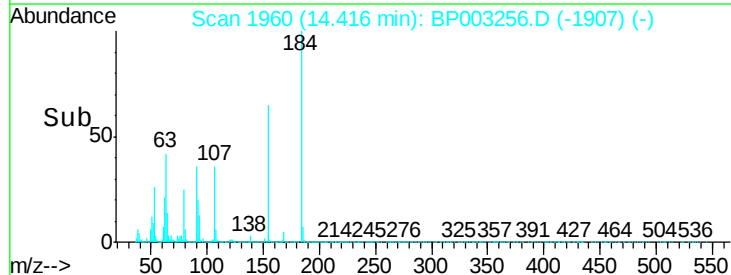
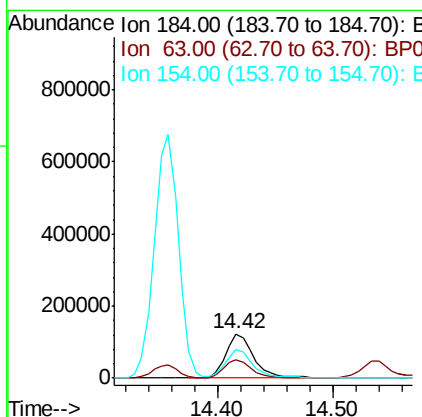
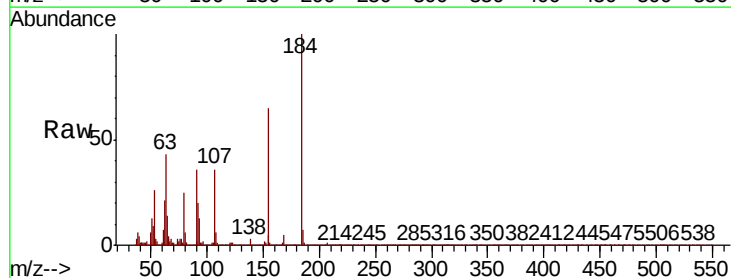
Instrument :
BNA_P
ClientSampleId :
PB131525BS

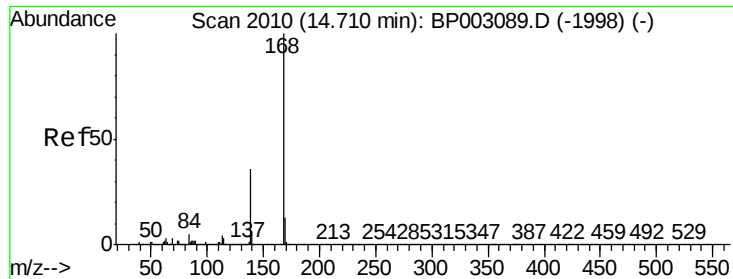
Tot Ion:138 Resp: 247564
Ion Ratio Lower Upper
138 100
108 9.8 7.5 11.3
92 93.8 75.0 112.6



#54
2,4-Dinitrophenol
Concen: 55.490 ng
RT: 14.42 min Scan# 1960
Delta R.T. 0.01 min
Lab File: BP003256.D
Acq: 11 Sep 2020 12:34

Tgt Ion:184 Resp: 209285
Ion Ratio Lower Upper
184 100
63 42.5 32.3 48.5
154 64.7 49.1 73.7





#55

Dibenzofuran

Concen: 38.811 ng

RT: 14.69 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BP003256.D

Acq: 11 Sep 2020 12:34

Instrument :

BNA_P

ClientSampleId :

PB131525BS

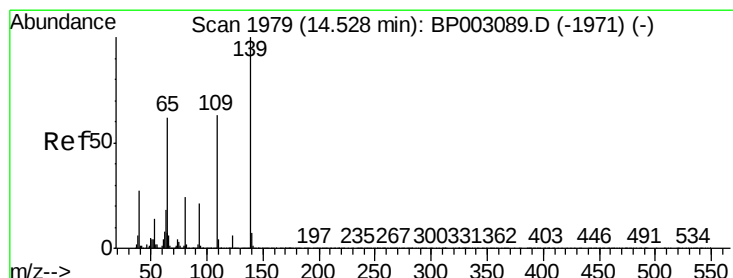
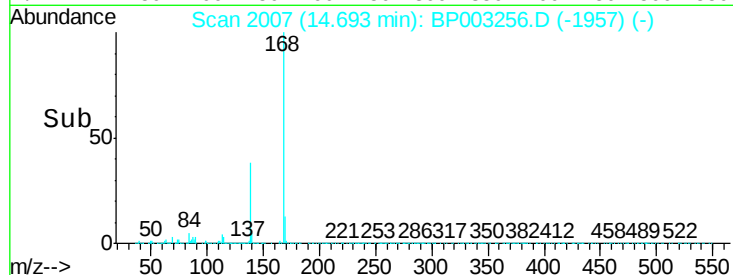
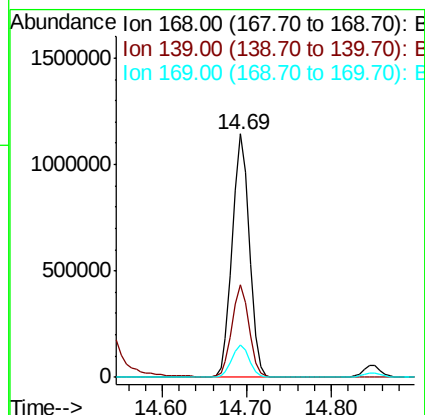
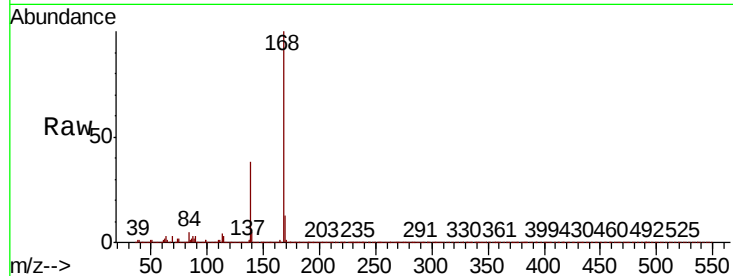
Tot Ion:168 Resp: 1589826

Ion	Ratio	Lower	Upper
168	100		
139	37.8	29.1	43.7
169	13.5	10.4	15.6

168 100

139 37.8 29.1 43.7

169 13.5 10.4 15.6



#56

4-Nitrophenol

Concen: 77.882 ng

RT: 14.54 min Scan# 1981

Delta R.T. 0.02 min

Lab File: BP003256.D

Acq: 11 Sep 2020 12:34

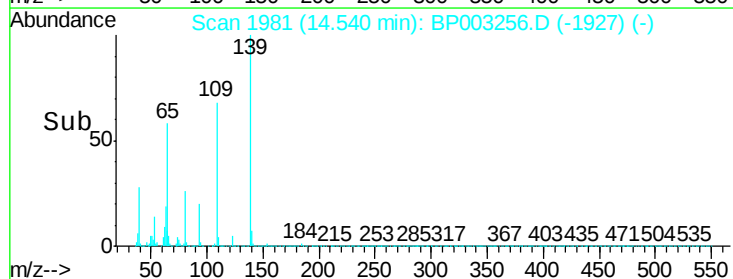
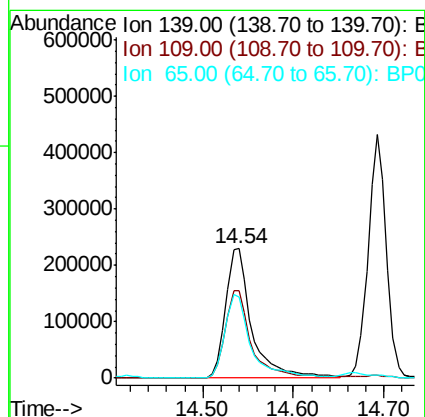
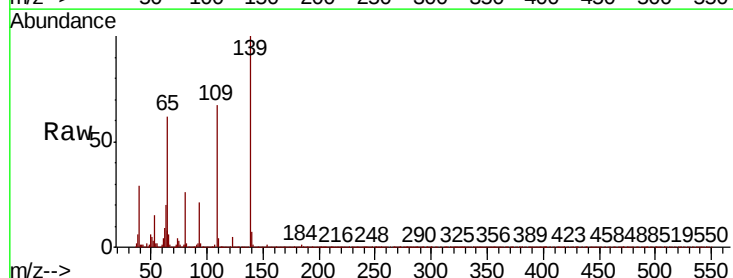
Tgt Ion:139 Resp: 460107

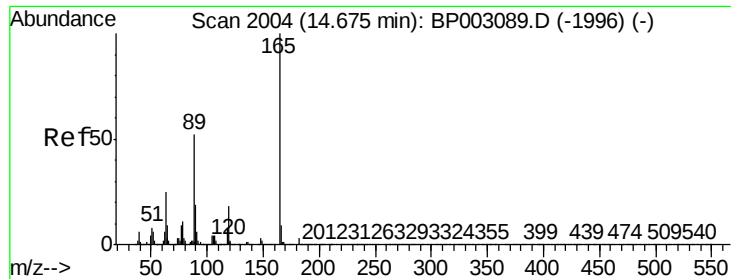
Ion	Ratio	Lower	Upper
139	100		
109	67.4	44.6	84.6
65	62.3	41.6	81.6

139 100

109 67.4 44.6 84.6

65 62.3 41.6 81.6

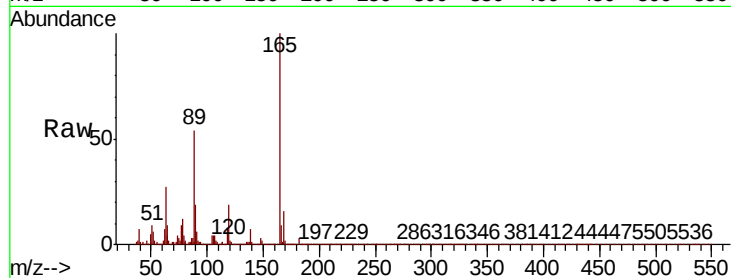




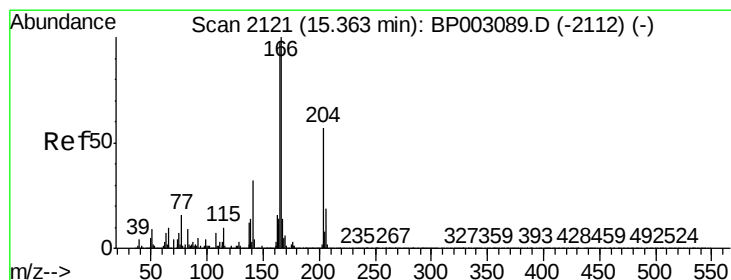
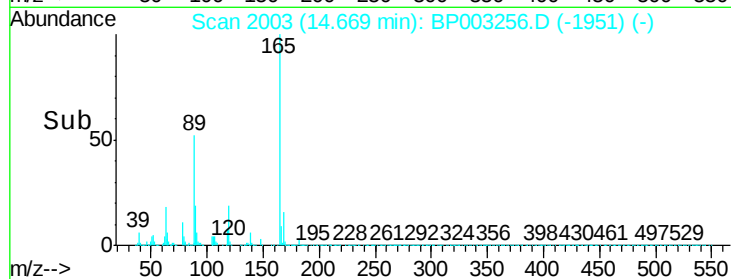
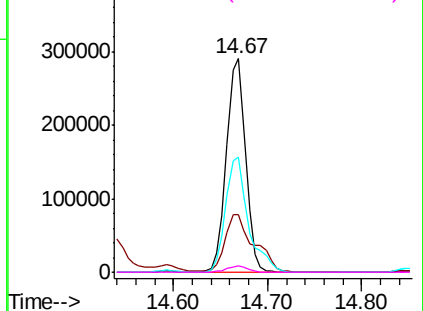
#57
 2,4-Dinitrotoluene
 Concen: 42.239 ng
 RT: 14.67 min Scan# 2003
 Delta R.T. 0.01 min
 Lab File: BP003256.D
 Acq: 11 Sep 2020 12:34

Instrument :
 BNA_P
 ClientSampleId :
 PB131525BS

Tot Ion:165 Resp: 411634
 Ion Ratio Lower Upper
 165 100
 63 26.7 20.6 31.0
 89 53.7 42.6 63.8
 182 3.0 2.4 3.6

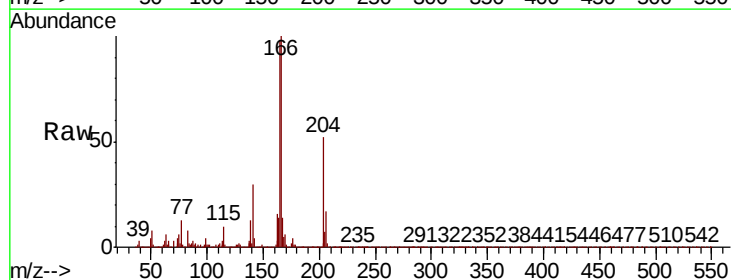


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BP0
 Ion 89.00 (88.70 to 89.70): BP0
 Ion 182.00 (181.70 to 182.70): E

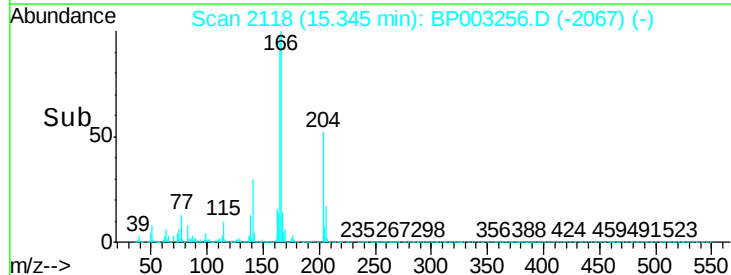
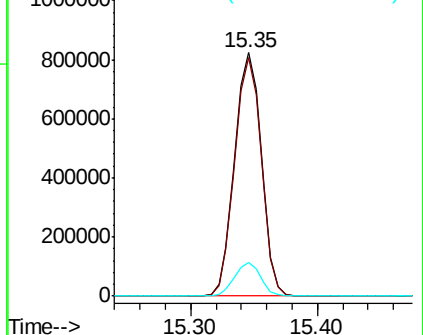


#58
 Fluorene
 Concen: 38.079 ng
 RT: 15.35 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: BP003256.D
 Acq: 11 Sep 2020 12:34

Tgt Ion:166 Resp: 1201608
 Ion Ratio Lower Upper
 166 100
 165 97.9 77.8 116.8
 167 13.6 11.0 16.4



Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

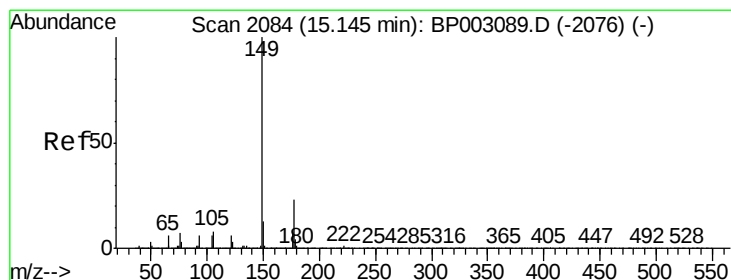
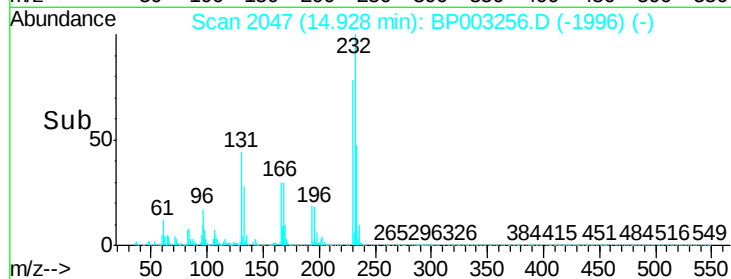
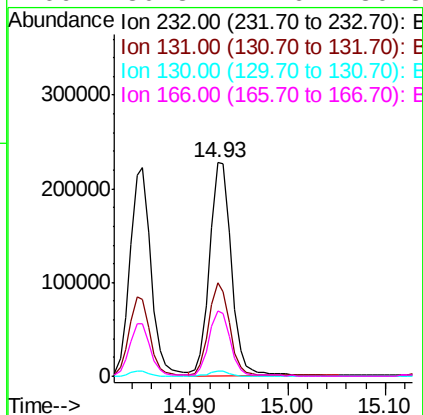
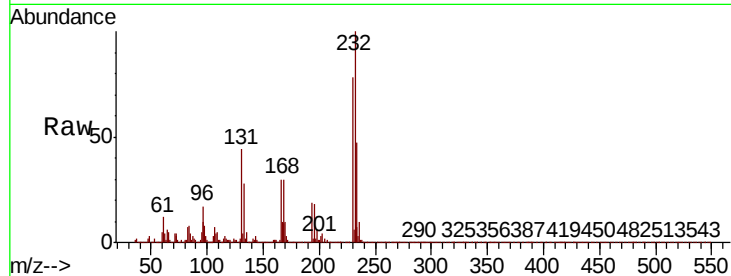




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.423 ng
 RT: 14.93 min Scan# 2047
 Delta R.T. 0.00 min
 Lab File: BP003256.D
 Acq: 11 Sep 2020 12:34

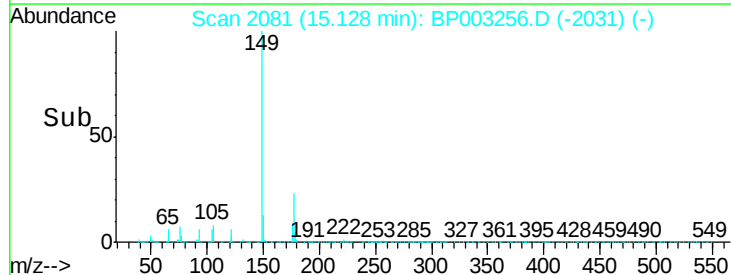
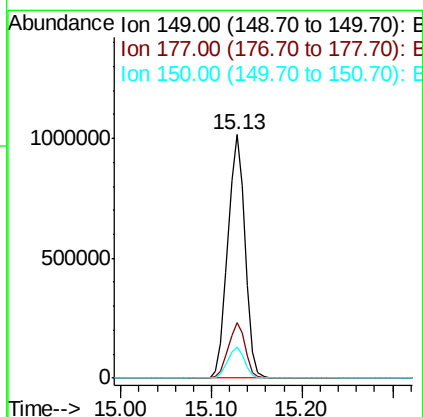
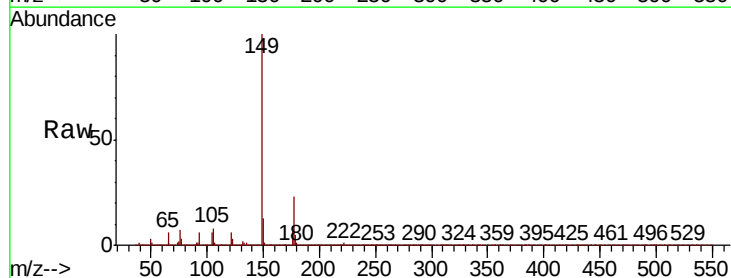
Instrument :
 BNA_P
 ClientSampleId :
 PB131525BS

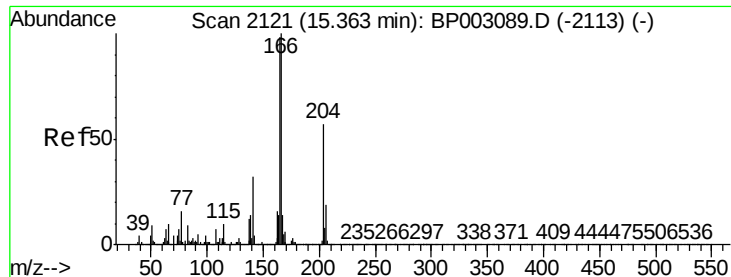
Tot Ion	Ratio	Lower	Upper
232	100		
131	42.8	34.1	51.1
130	2.4	1.8	2.8
166	30.3	24.6	36.8



#60
 Diethylphthalate
 Concen: 39.207 ng
 RT: 15.13 min Scan# 2081
 Delta R.T. -0.01 min
 Lab File: BP003256.D
 Acq: 11 Sep 2020 12:34

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.7	18.0	27.0
150	12.6	10.0	15.0

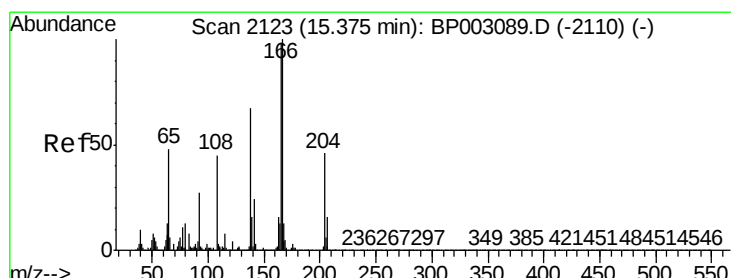
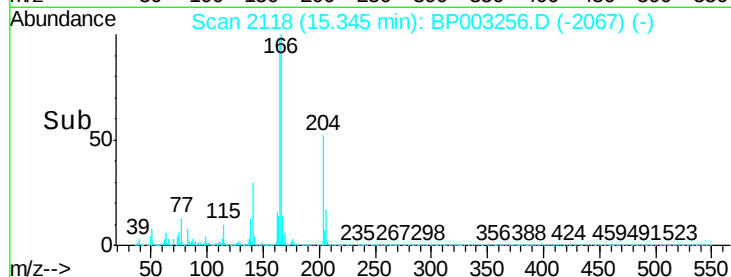
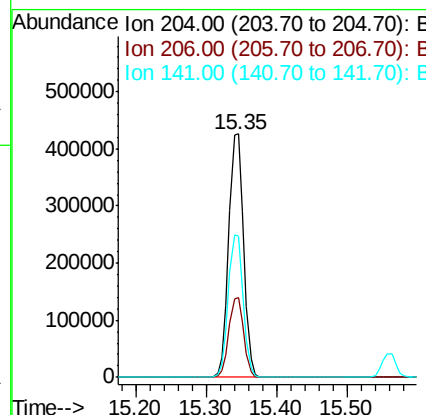
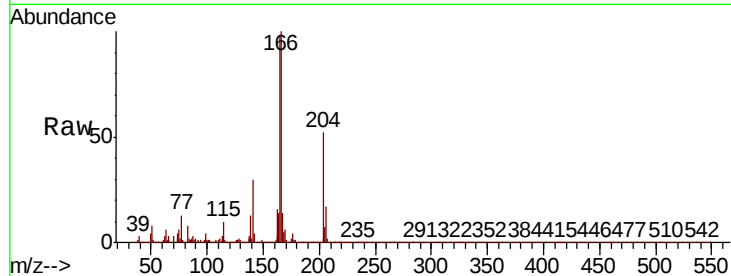




#61
4-Chlorophenyl-phenylether
Concen: 38.234 ng
RT: 15.35 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BP003256.D
Acq: 11 Sep 2020 12:34

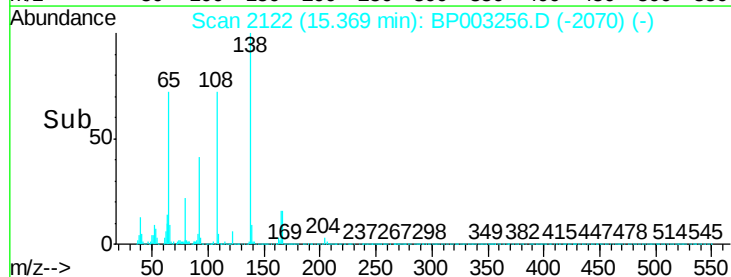
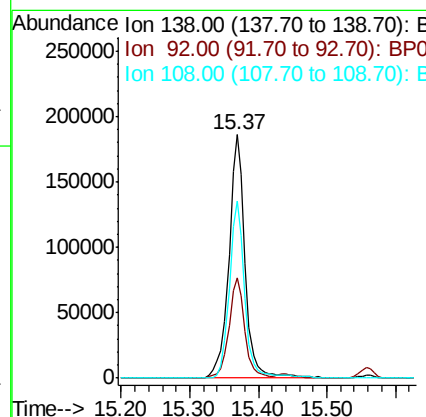
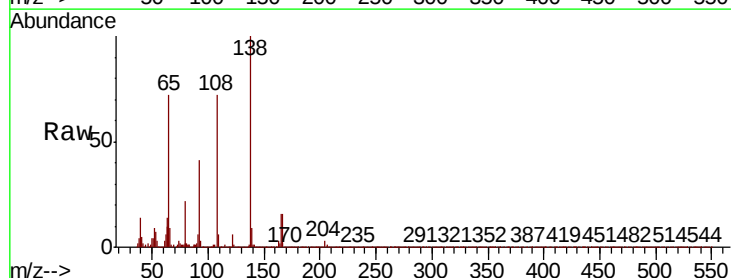
Instrument :
BNA_P
ClientSampled :
PB131525BS

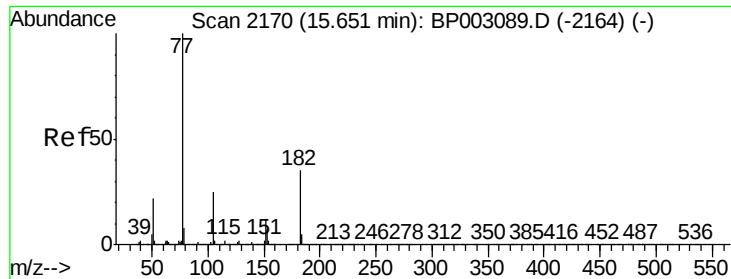
Tot Ion:204 Resp: 623048
Ion Ratio Lower Upper
204 100
206 32.9 25.9 38.9
141 58.2 46.5 69.7



#62
4-Nitroaniline
Concen: 36.376 ng
RT: 15.37 min Scan# 2122
Delta R.T. 0.01 min
Lab File: BP003256.D
Acq: 11 Sep 2020 12:34

Tgt Ion:138 Resp: 307053
Ion Ratio Lower Upper
138 100
92 41.0 20.7 60.7
108 72.5 47.8 87.8

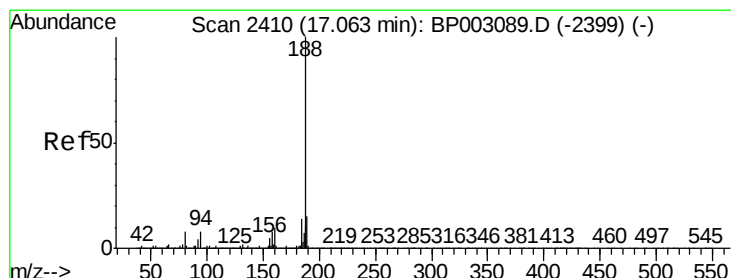
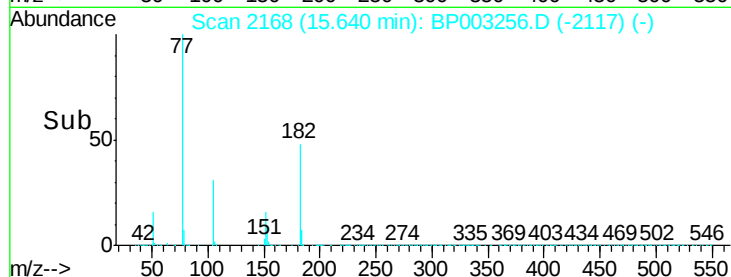
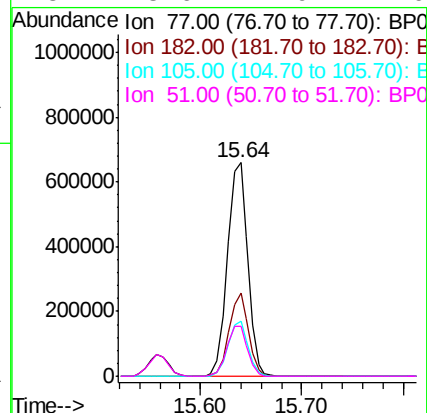
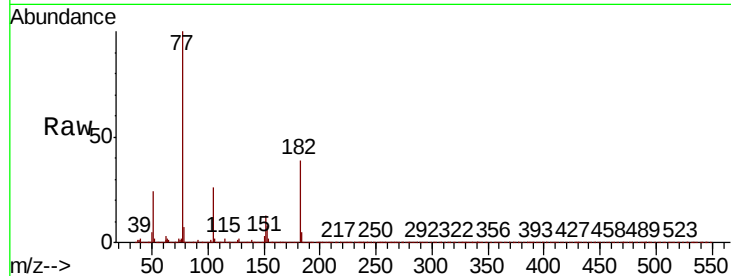




#63
Azobenzene
Concen: 40.204 ng
RT: 15.64 min Scan# 2168
Delta R.T. 0.00 min
Lab File: BP003256.D
Acq: 11 Sep 2020 12:34

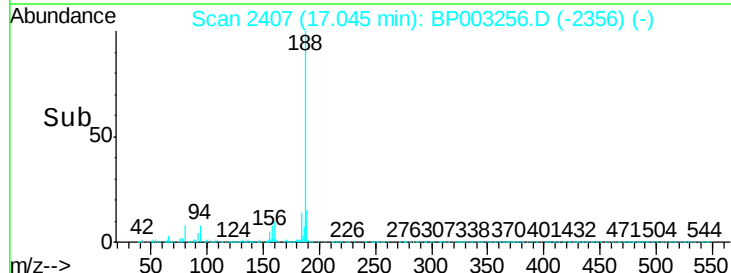
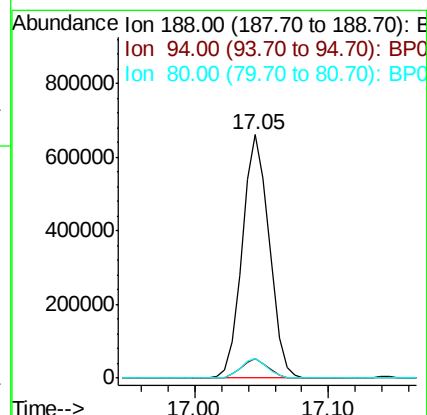
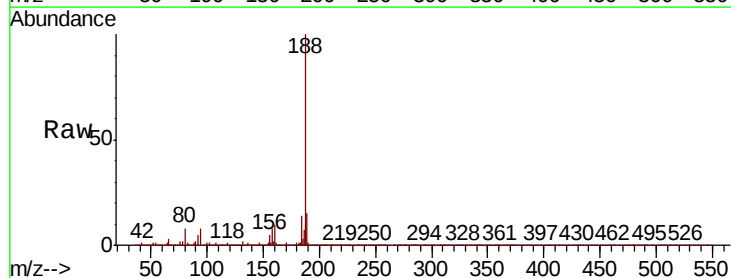
Instrument :
BNA_P
ClientSampleId :
PB131525BS

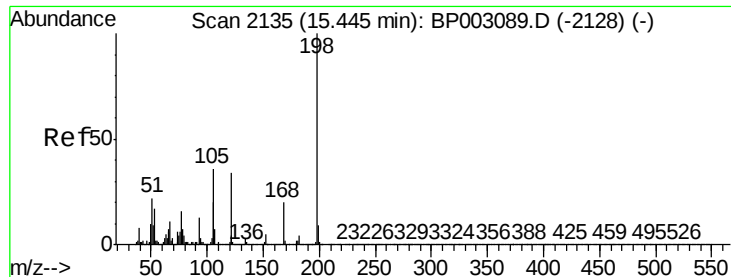
Tot Ion:	77	Resp:	912939
Ion	Ratio	Lower	Upper
77	100		
182	38.9	16.9	56.9
105	25.6	5.6	45.6
51	23.6	2.9	42.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2407
Delta R.T. 0.00 min
Lab File: BP003256.D
Acq: 11 Sep 2020 12:34

Tgt Ion:	188	Resp:	920131
Ion	Ratio	Lower	Upper
188	100		
94	7.9	6.2	9.2
80	7.8	6.2	9.2





#65

4,6-Dinitro-2-methylphenol

Concen: 42.344 ng

RT: 15.44 min Scan# 2134

Delta R.T. 0.01 min

Lab File: BP003256.D

Acq: 11 Sep 2020 12:34

Instrument :

BNA_P

ClientSampleId :

PB131525BS

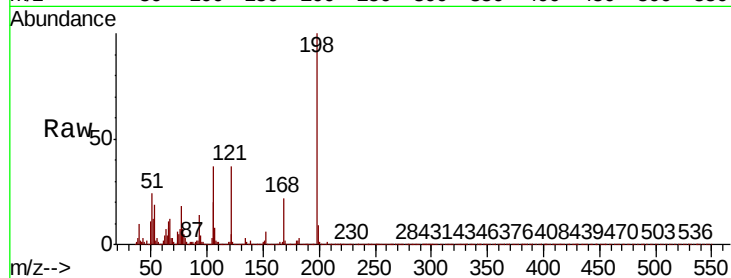
Tot Ion:198 Resp: 186329

Ion Ratio Lower Upper

198 100

51 23.9 6.4 46.4

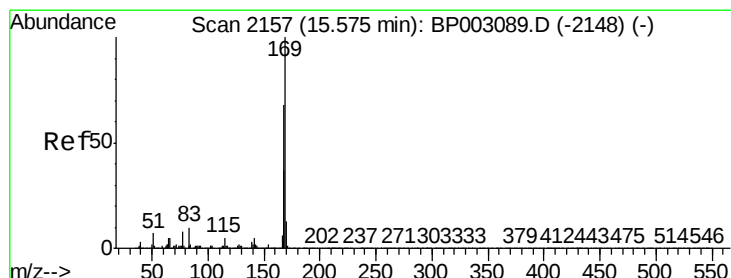
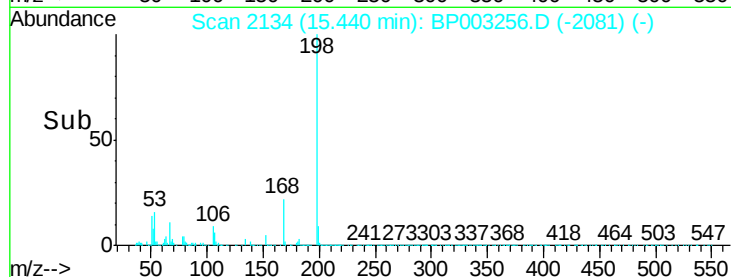
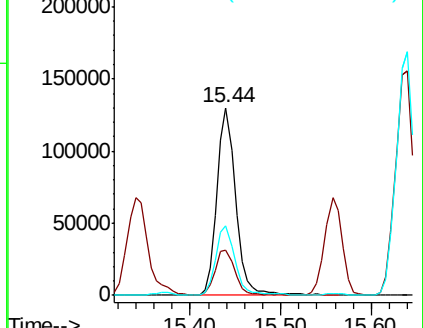
105 37.4 18.9 58.9



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 42.049 ng

RT: 15.56 min Scan# 2154

Delta R.T. -0.01 min

Lab File: BP003256.D

Acq: 11 Sep 2020 12:34

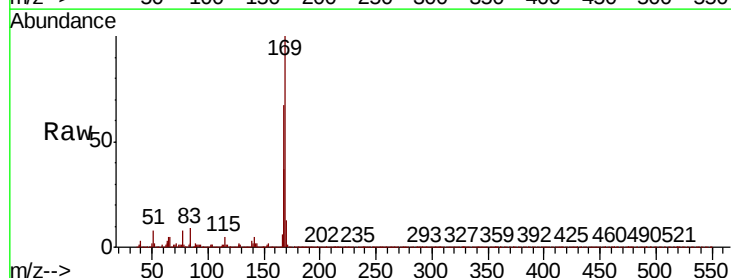
Tgt Ion:169 Resp: 1131334

Ion Ratio Lower Upper

169 100

168 67.2 53.8 80.6

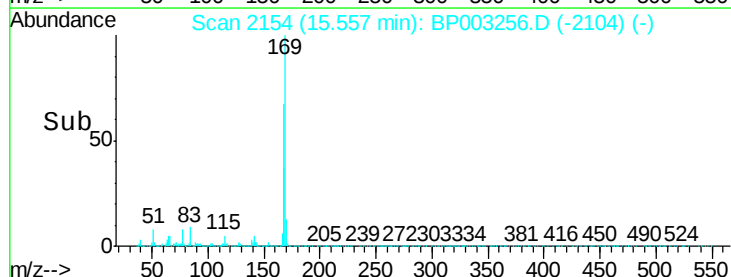
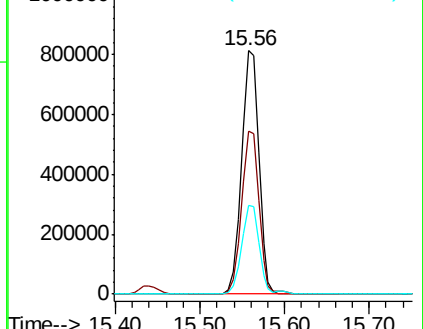
167 36.6 28.9 43.3

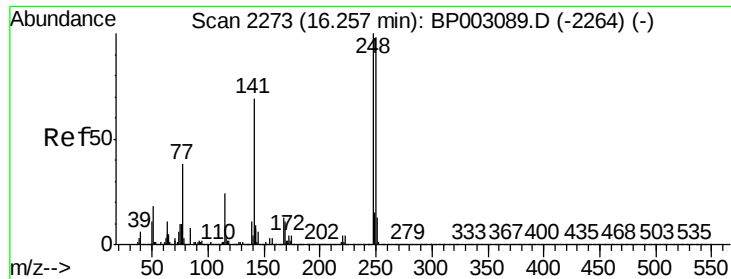


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

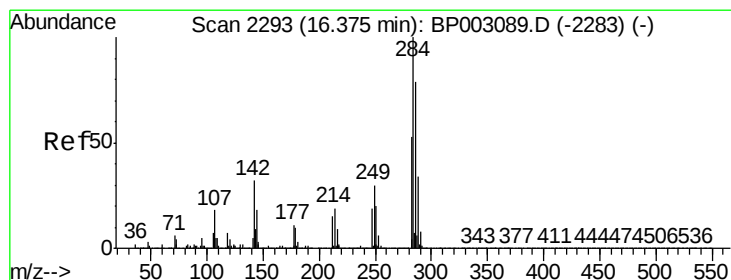
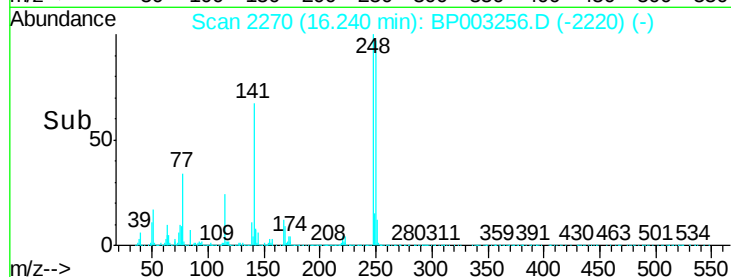
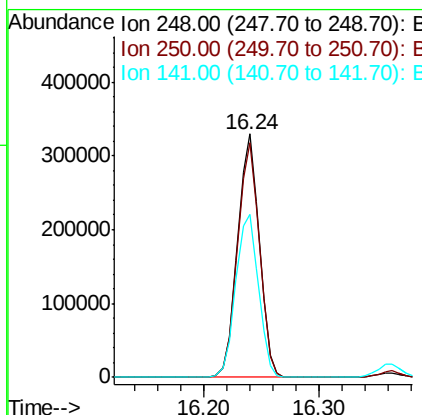
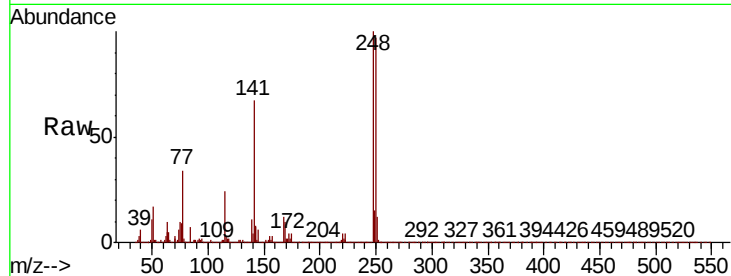




#67
4-Bromophenyl-phenylether
Concen: 42.425 ng
RT: 16.24 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BP003256.D
Acq: 11 Sep 2020 12:34

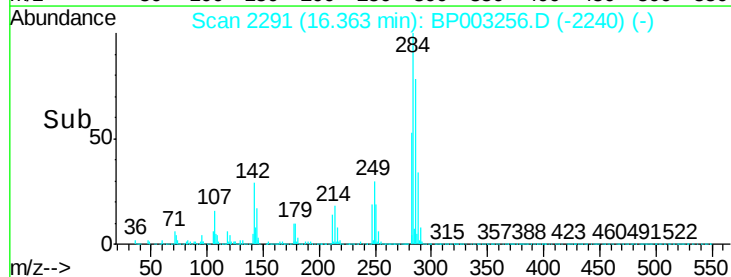
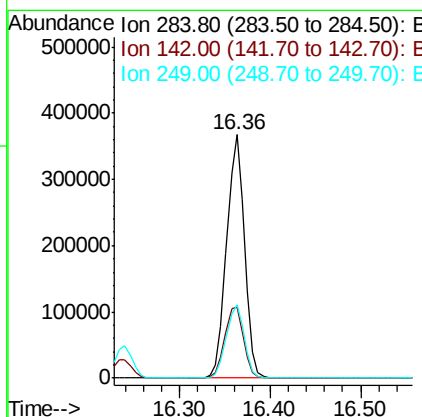
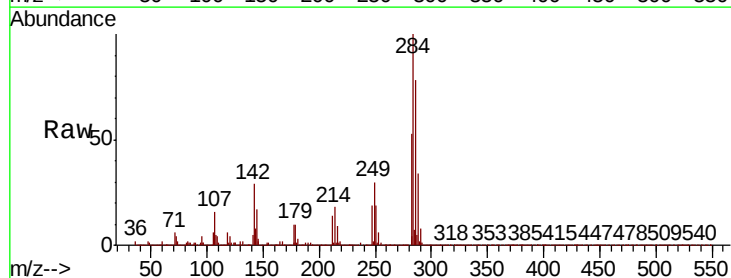
Instrument :
BNA_P
ClientSampleId :
PB131525BS

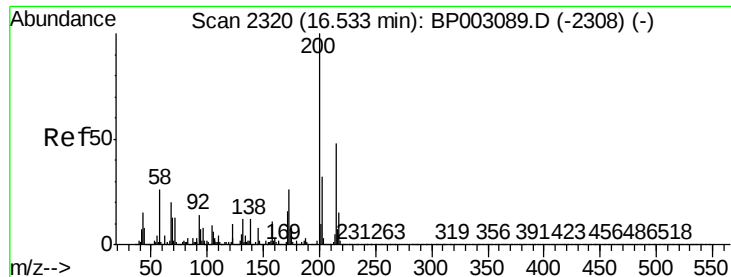
Tot Ion:248 Resp: 430824
Ion Ratio Lower Upper
248 100
250 96.5 76.7 115.1
141 66.8 53.0 79.6



#68
Hexachlorobenzene
Concen: 41.463 ng
RT: 16.36 min Scan# 2291
Delta R.T. 0.00 min
Lab File: BP003256.D
Acq: 11 Sep 2020 12:34

Tgt Ion:284 Resp: 501294
Ion Ratio Lower Upper
284 100
142 28.8 24.2 36.4
249 30.2 23.8 35.8





#69

Atrazine

Concen: 40.463 ng

RT: 16.52 min Scan# 2318

Delta R.T. 0.00 min

Lab File: BP003256.D

Acq: 11 Sep 2020 12:34

Instrument :

BNA_P

ClientSampleId :

PB131525BS

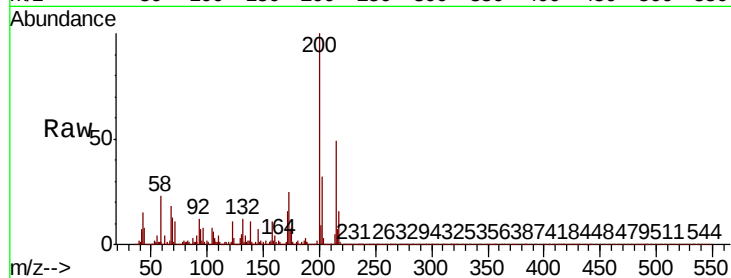
Tot Ion:200 Resp: 367176

Ion Ratio Lower Upper

200 100

173 25.1 5.9 45.9

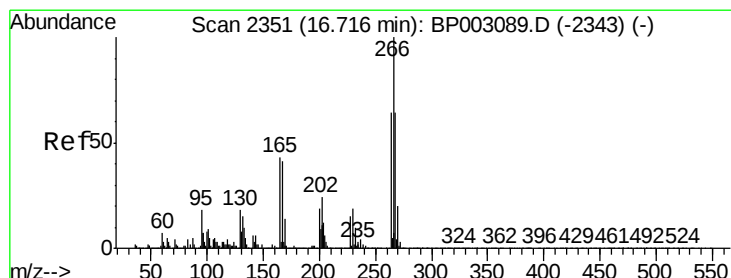
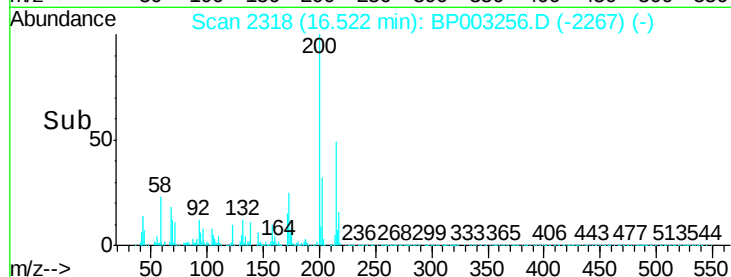
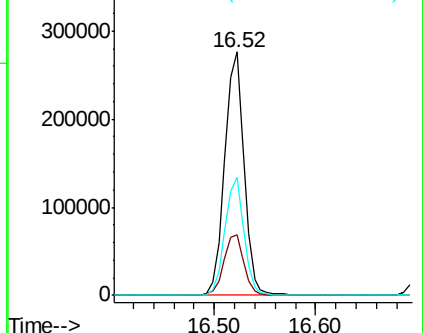
215 48.5 28.4 68.4



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: 85.570 ng

RT: 16.71 min Scan# 2350

Delta R.T. 0.01 min

Lab File: BP003256.D

Acq: 11 Sep 2020 12:34

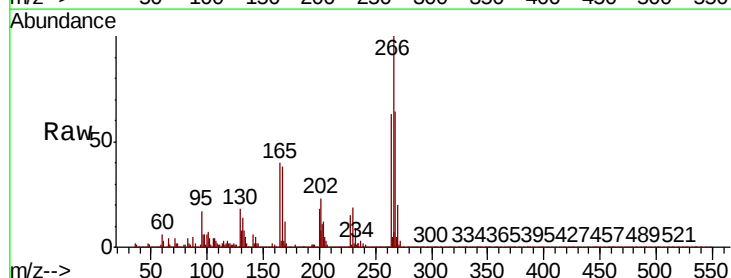
Tgt Ion:266 Resp: 494722

Ion Ratio Lower Upper

266 100

268 63.8 51.1 76.7

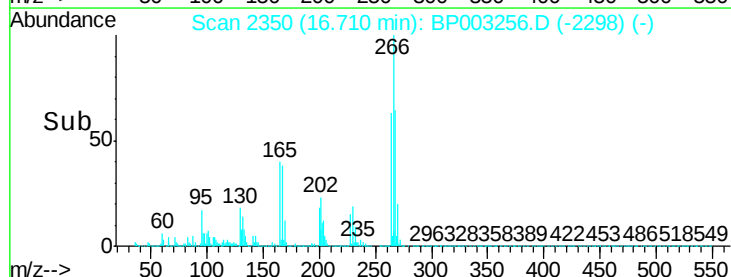
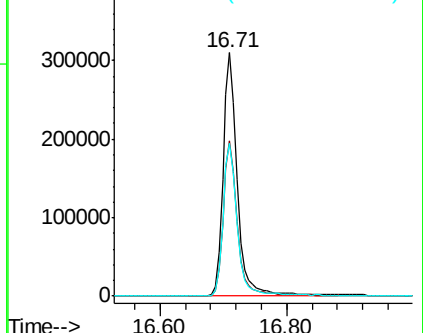
264 62.9 50.6 76.0

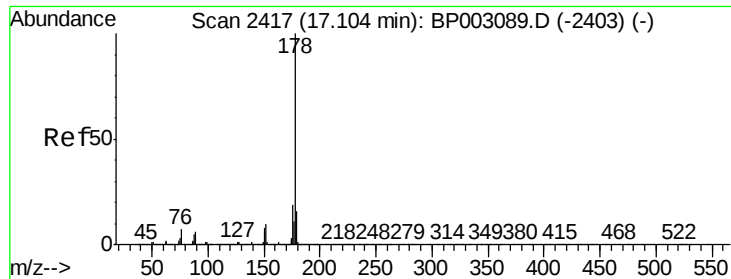


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 39.173 ng

RT: 17.09 min Scan# 2414

Delta R.T. 0.00 min

Lab File: BP003256.D

Acq: 11 Sep 2020 12:34

Instrument :

BNA_P

ClientSampleId :

PB131525BS

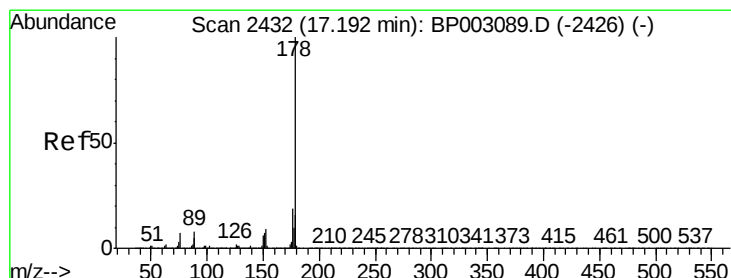
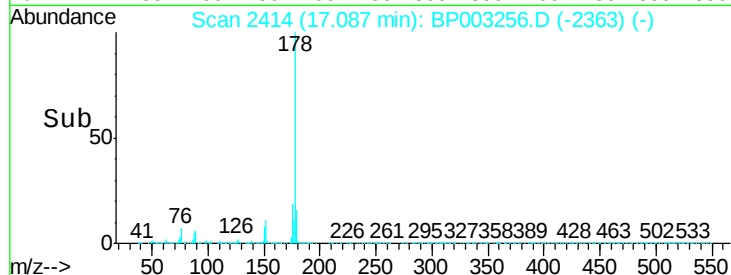
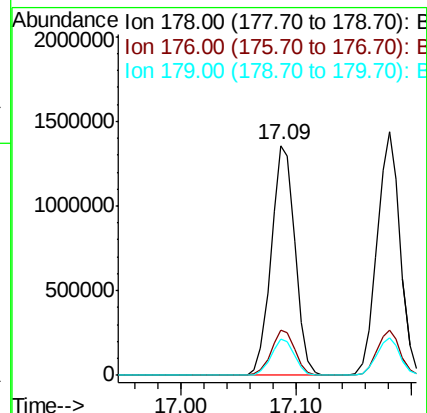
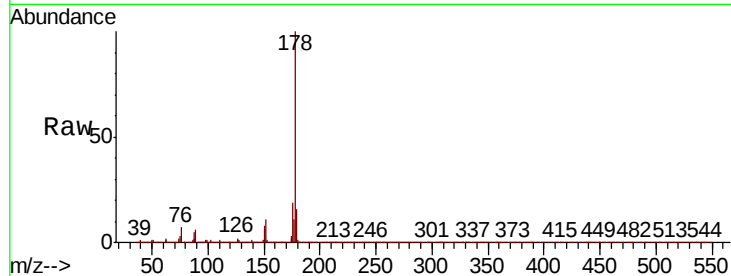
Tot Ion:178 Resp: 1953116

Ion Ratio Lower Upper

178 100

176 19.5 15.3 22.9

179 15.6 12.5 18.7



#72

Anthracene

Concen: 41.979 ng

RT: 17.18 min Scan# 2430

Delta R.T. 0.00 min

Lab File: BP003256.D

Acq: 11 Sep 2020 12:34

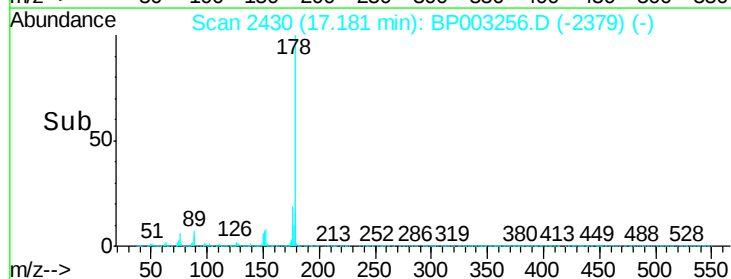
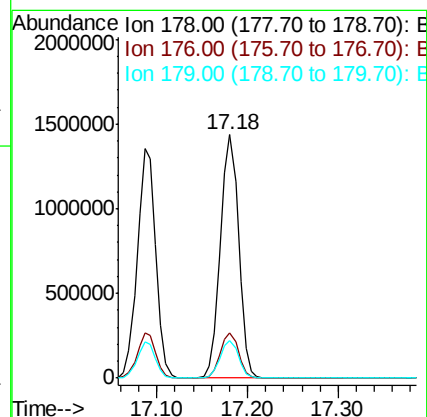
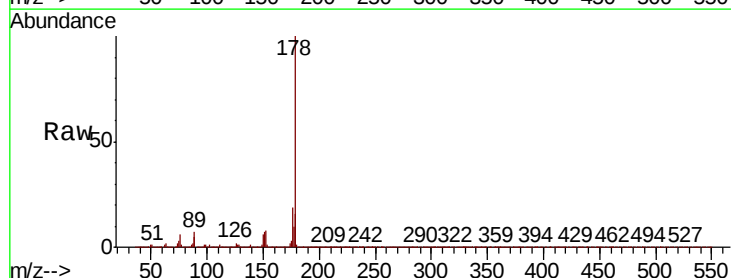
Tgt Ion:178 Resp: 2003100

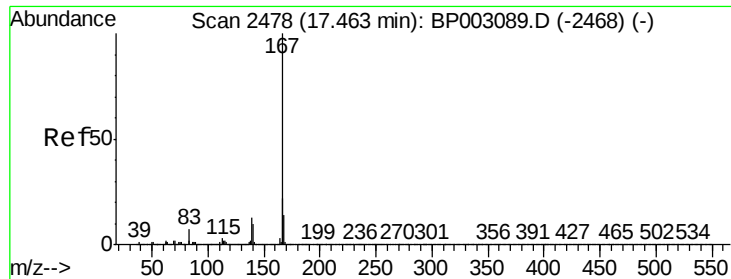
Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.4

179 15.6 12.5 18.7





#73

Carbazole

Concen: 39.392 ng

RT: 17.45 min Scan# 2476

Delta R.T. 0.00 min

Lab File: BP003256.D

Acq: 11 Sep 2020 12:34

Instrument :

BNA_P

ClientSampleId :

PB131525BS

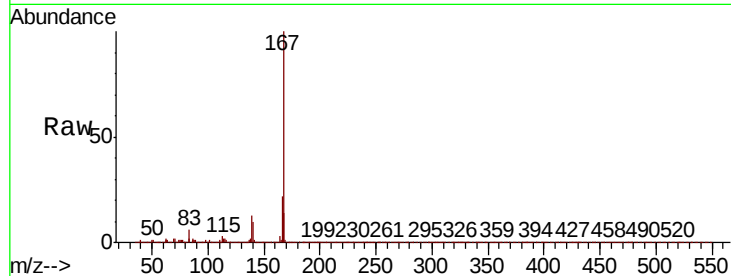
Tot Ion:167 Resp: 1803985

Ion Ratio Lower Upper

167 100

166 21.8 17.6 26.4

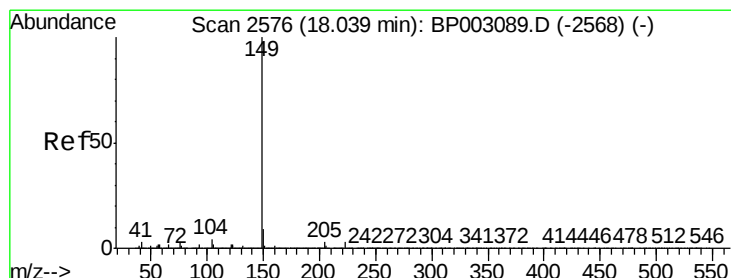
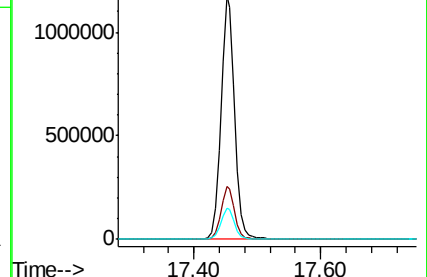
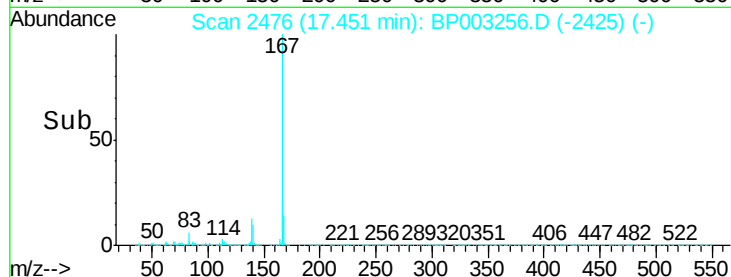
139 12.9 10.2 15.4



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 41.931 ng

RT: 18.02 min Scan# 2573

Delta R.T. -0.01 min

Lab File: BP003256.D

Acq: 11 Sep 2020 12:34

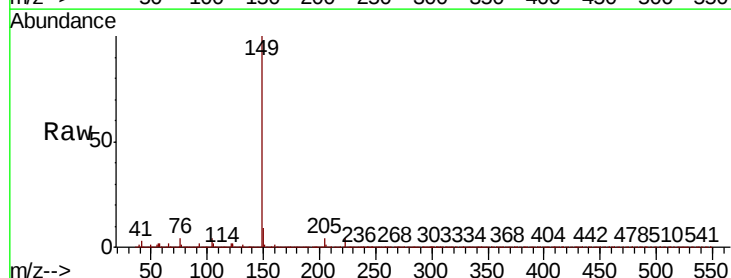
Tgt Ion:149 Resp: 2257342

Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

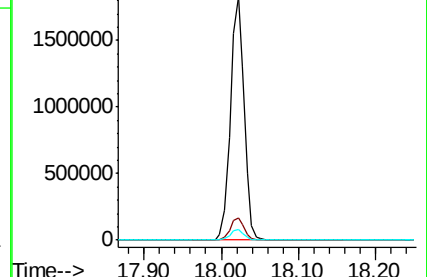
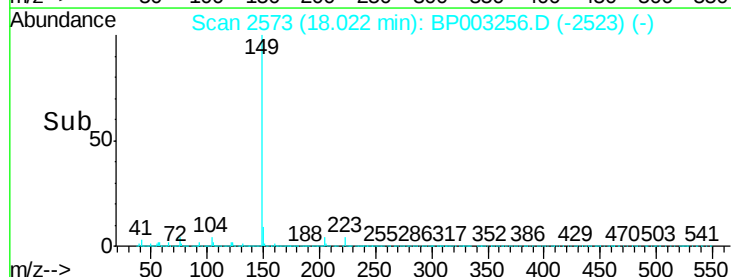
104 4.3 3.4 5.0

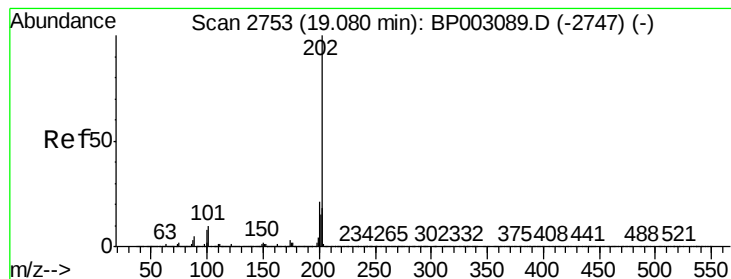


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 38.487 ng

RT: 19.07 min Scan# 2751

Delta R.T. 0.00 min

Lab File: BP003256.D

Acq: 11 Sep 2020 12:34

Instrument :

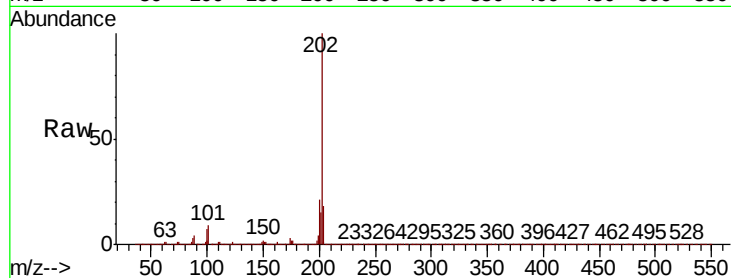
BNA_P

ClientSampleId :

PB131525BS

Tot Ion:202 Resp: 2217815

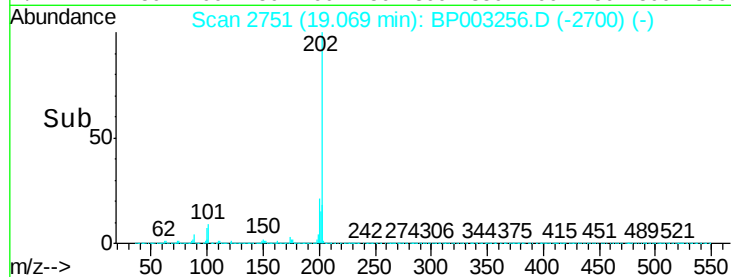
Ion	Ratio	Lower	Upper
202	100		
101	9.4	0.0	29.4
203	17.7	0.0	37.8



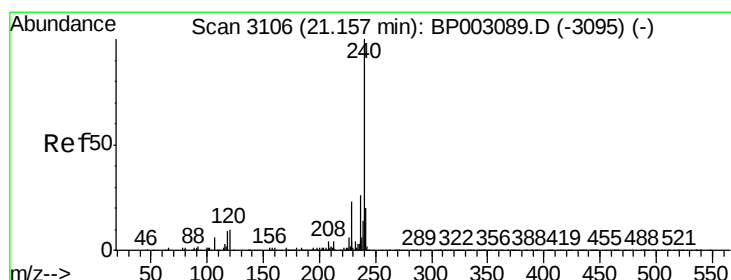
Abundance Ion 202.00 (201.70 to 202.70): E

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# 3104

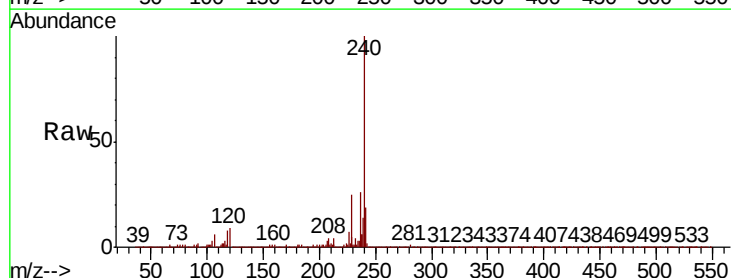
Delta R.T. 0.00 min

Lab File: BP003256.D

Acq: 11 Sep 2020 12:34

Tgt Ion:240 Resp: 780189

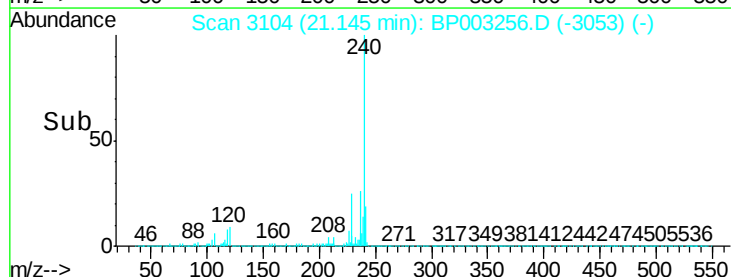
Ion	Ratio	Lower	Upper
240	100		
120	9.0	7.8	11.6
236	25.9	20.8	31.2



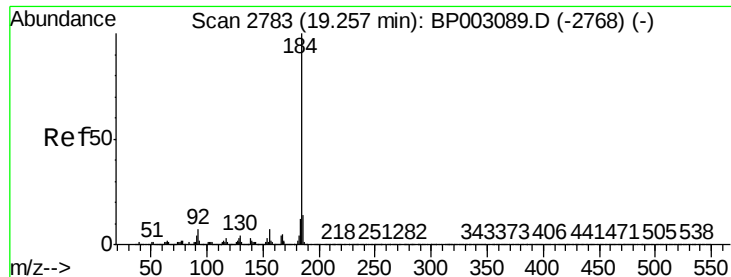
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#77

Benzidine

Concen: 56.893 ng

RT: 19.25 min Scan# 2781

Delta R.T. -0.01 min

Lab File: BP003256.D

Acq: 11 Sep 2020 12:34

Instrument :

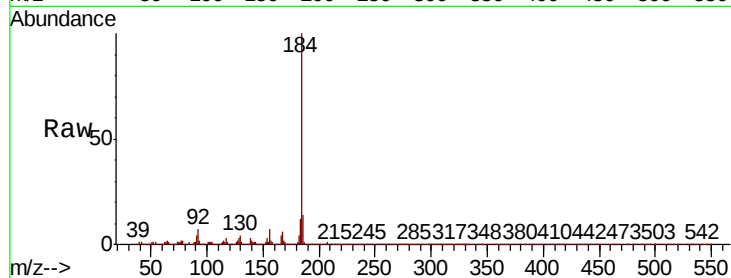
BNA_P

ClientSampleId :

PB131525BS

Tot Ion:184 Resp: 1014478

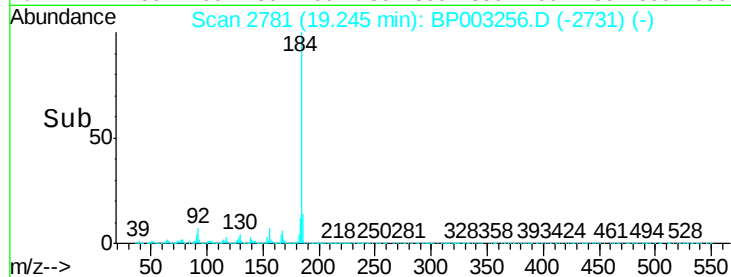
Ion	Ratio	Lower	Upper
184	100		
185	14.0	11.5	17.3
183	12.1	9.6	14.4



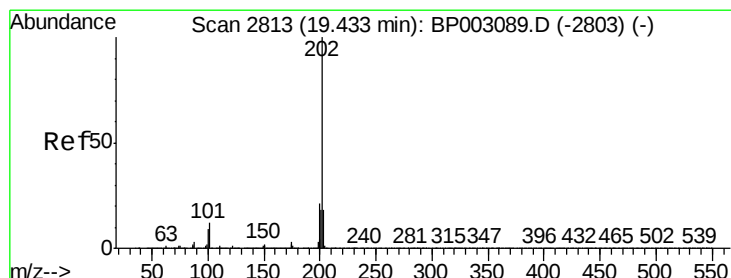
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time--> 19.00 19.20 19.40 19.60



#78

Pyrene

Concen: 44.033 ng

RT: 19.42 min Scan# 2811

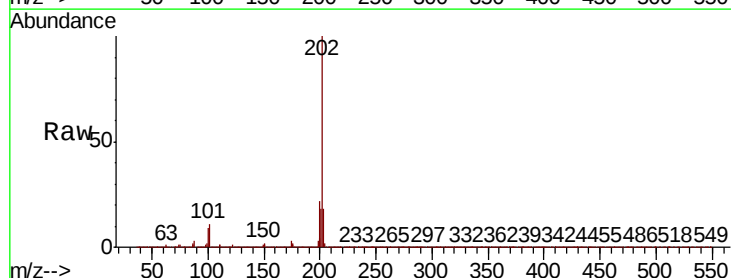
Delta R.T. 0.01 min

Lab File: BP003256.D

Acq: 11 Sep 2020 12:34

Tgt Ion:202 Resp: 2229688

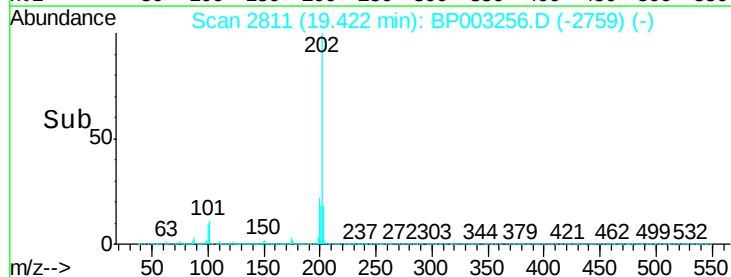
Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.1	25.7
203	17.5	14.2	21.2



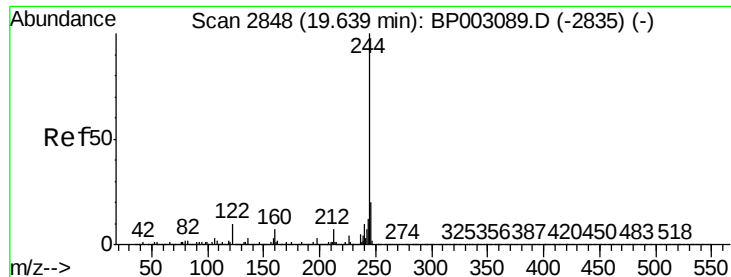
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time--> 19.30 19.40 19.50 19.60



#79

Terphenyl-d14

Concen: 78.486 ng

RT: 19.62 min Scan# 2845

Delta R.T. 0.00 min

Lab File: BP003256.D

Acq: 11 Sep 2020 12:34

Instrument :

BNA_P

ClientSampleId :

PB131525BS

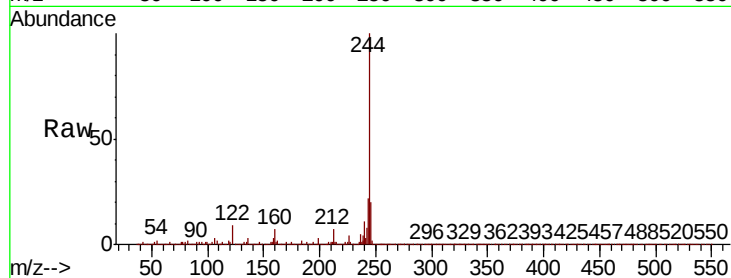
Tot Ion:244 Resp: 2782832

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.6

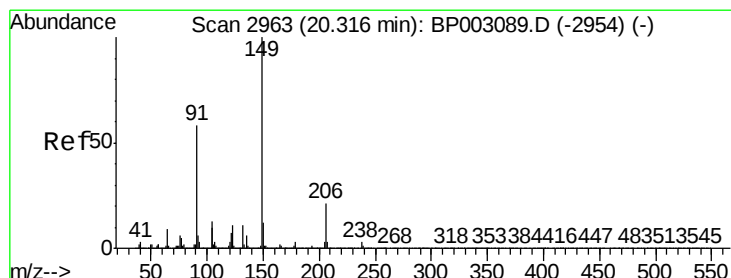
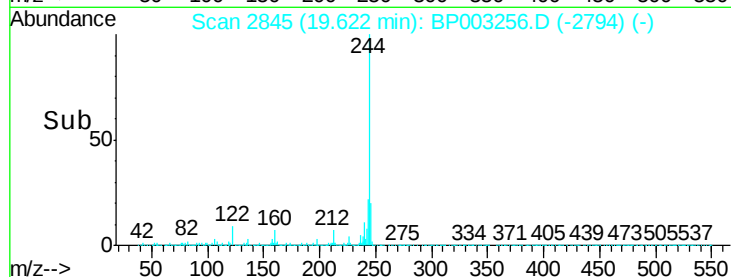
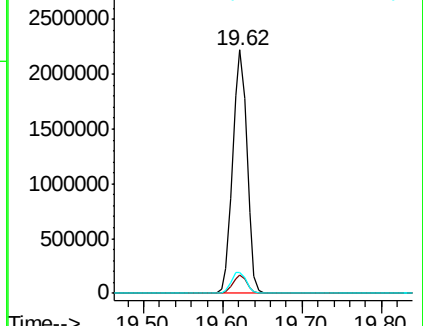
122 8.5 7.8 11.8



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: 45.894 ng

RT: 20.30 min Scan# 2960

Delta R.T. -0.01 min

Lab File: BP003256.D

Acq: 11 Sep 2020 12:34

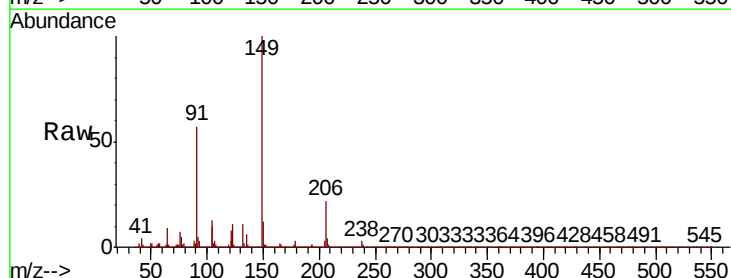
Tgt Ion:149 Resp: 956825

Ion Ratio Lower Upper

149 100

91 57.3 45.4 68.0

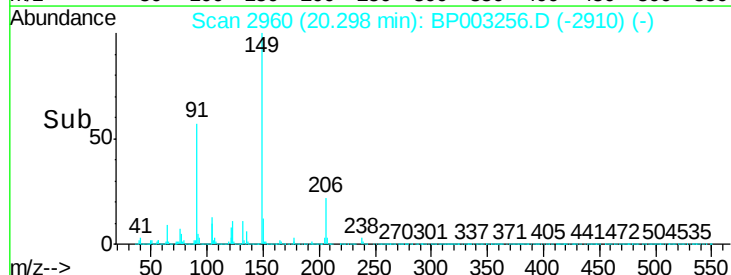
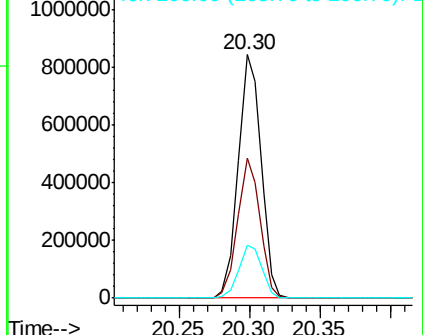
206 21.6 17.1 25.7

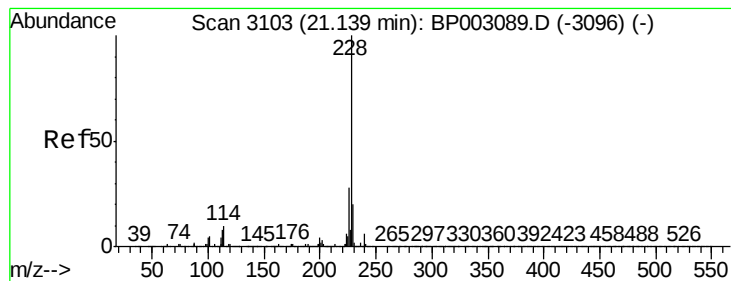


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.212 ng

RT: 21.13 min Scan# 3101

Delta R.T. 0.00 min

Lab File: BP003256.D

Acq: 11 Sep 2020 12:34

Instrument :

BNA_P

ClientSampleId :

PB131525BS

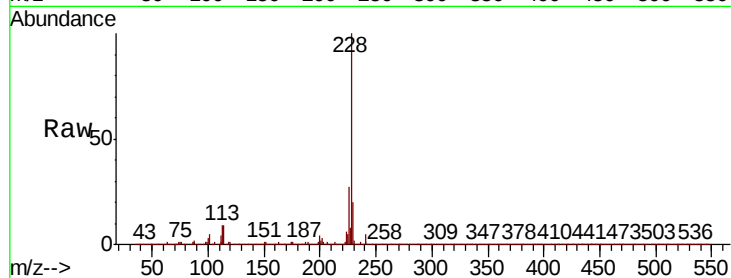
Tot Ion:228 Resp: 1965172

Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.1	33.1
229	19.9	15.9	23.9

228 100

226 27.5 22.1 33.1

229 19.9 15.9 23.9

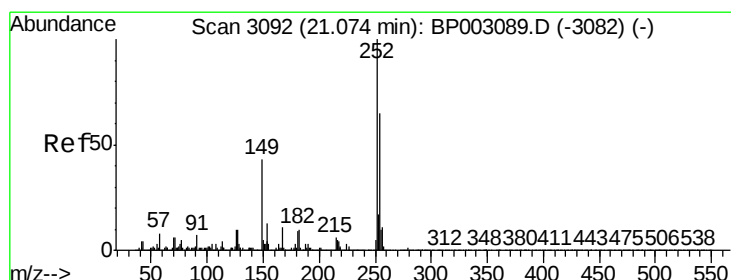
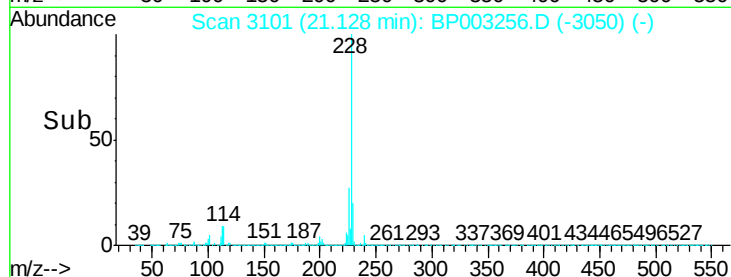
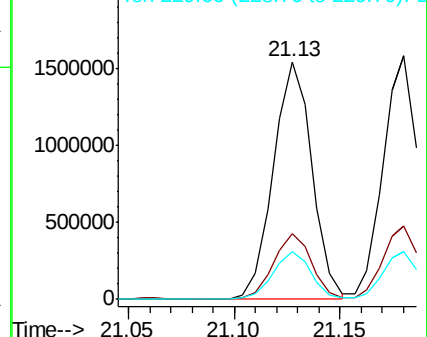


Abundance

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: 37.529 ng

RT: 21.06 min Scan# 3090

Delta R.T. 0.00 min

Lab File: BP003256.D

Acq: 11 Sep 2020 12:34

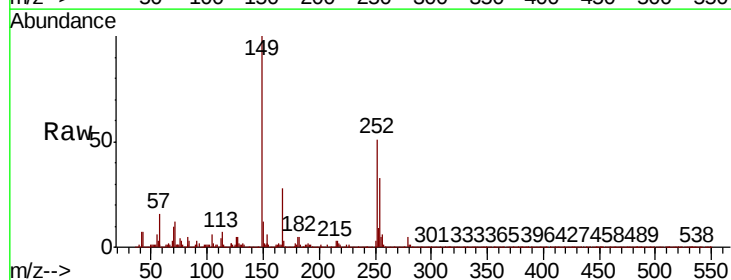
Tgt Ion:252 Resp: 674619

Ion	Ratio	Lower	Upper
252	100		
254	64.7	51.0	76.4
126	9.0	7.9	11.9

252 100

254 64.7 51.0 76.4

126 9.0 7.9 11.9

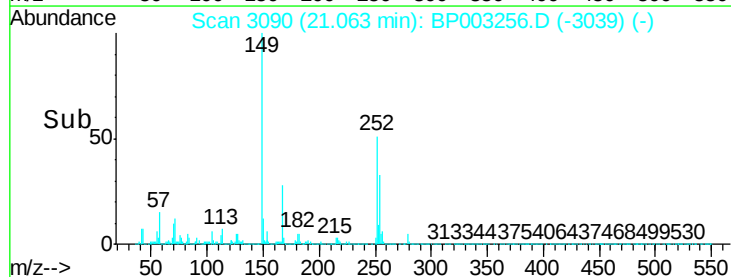
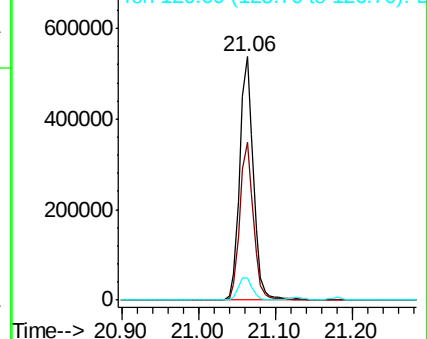


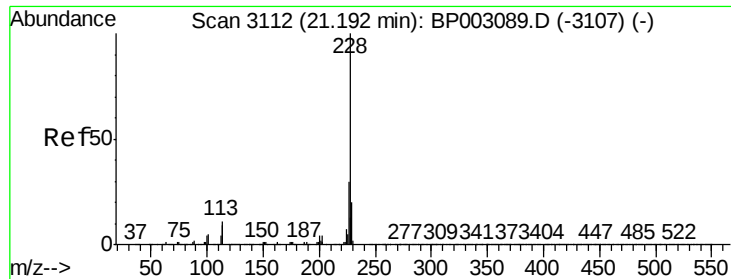
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.770 ng

RT: 21.18 min Scan# 3110

Delta R.T. 0.00 min

Lab File: BP003256.D

Acq: 11 Sep 2020 12:34

Instrument :

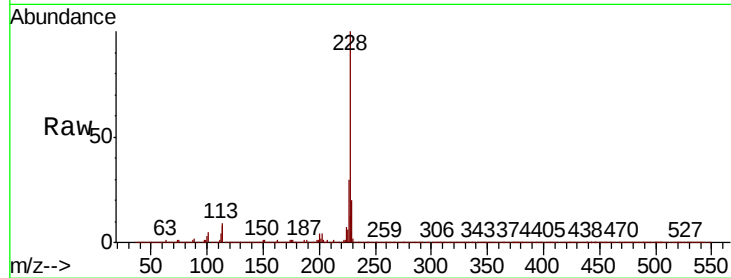
BNA_P

ClientSampleId :

PB131525BS

Tot Ion:228 Resp: 1860900

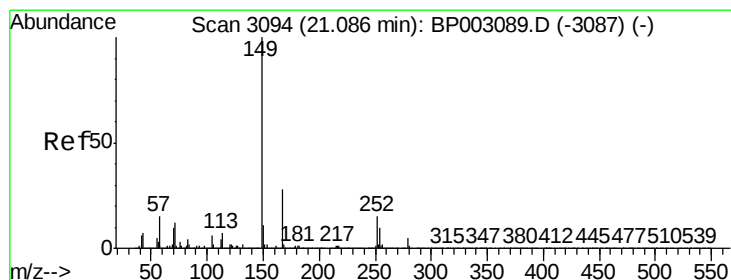
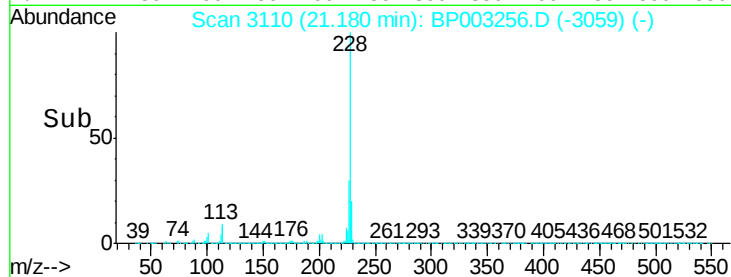
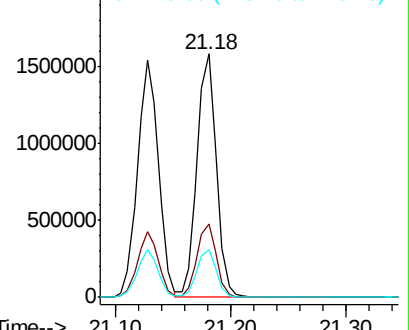
Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.4	36.6
229	19.8	15.8	23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.272 ng

RT: 21.07 min Scan# 3091

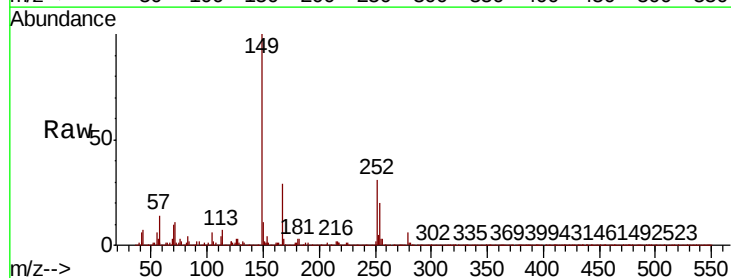
Delta R.T. -0.01 min

Lab File: BP003256.D

Acq: 11 Sep 2020 12:34

Tgt Ion:149 Resp: 1332973

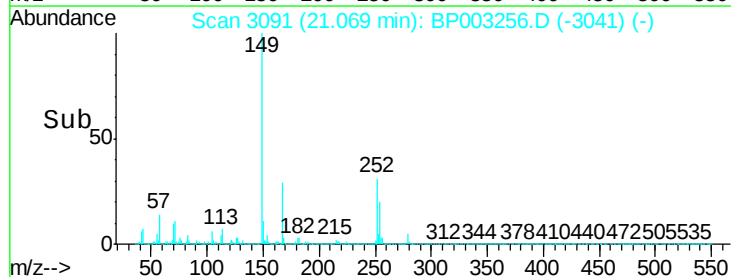
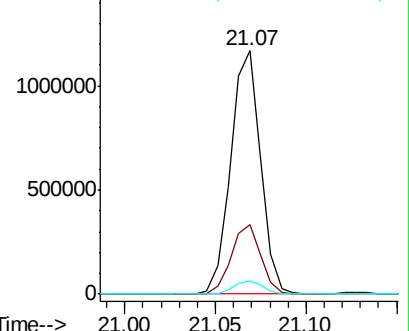
Ion	Ratio	Lower	Upper
149	100		
167	28.6	22.6	34.0
279	5.5	4.2	6.2

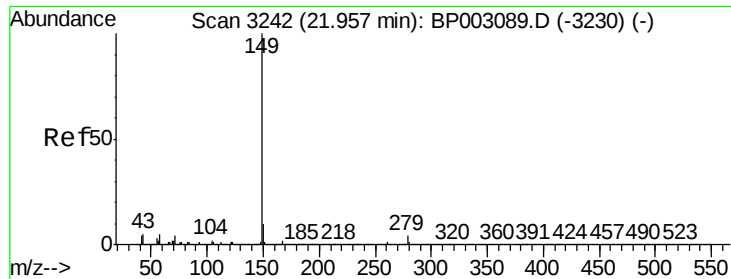


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 43.563 ng

RT: 21.93 min Scan# 3238

Delta R.T. -0.01 min

Lab File: BP003256.D

Acq: 11 Sep 2020 12:34

Instrument :

BNA_P

ClientSampleId :

PB131525BS

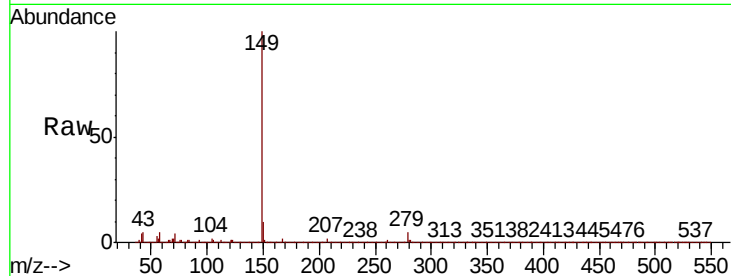
Tot Ion:149 Resp: 2248795

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

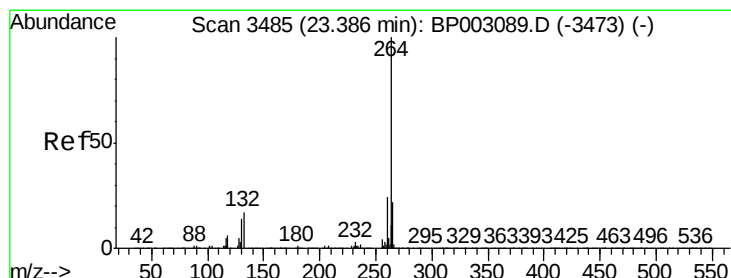
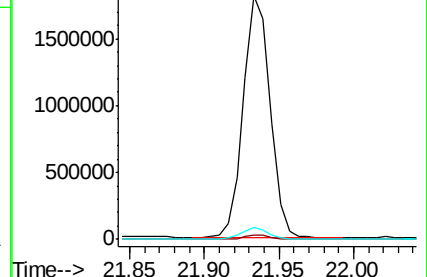
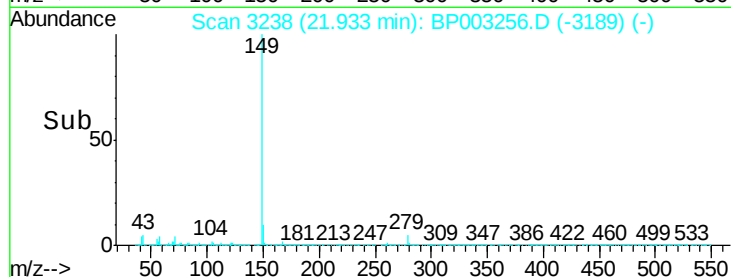
43 4.7 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.37 min Scan# 3483

Delta R.T. 0.01 min

Lab File: BP003256.D

Acq: 11 Sep 2020 12:34

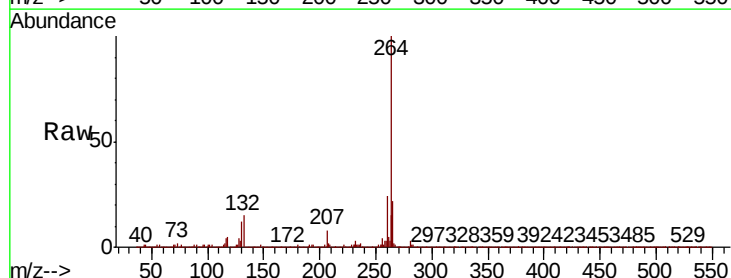
Tgt Ion:264 Resp: 798070

Ion Ratio Lower Upper

264 100

260 23.9 18.8 28.2

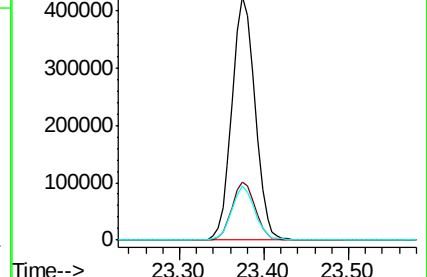
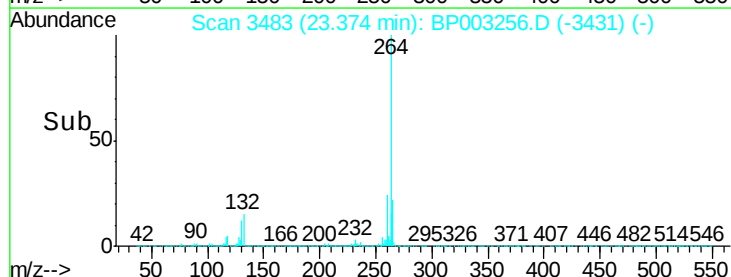
265 22.1 17.4 26.2

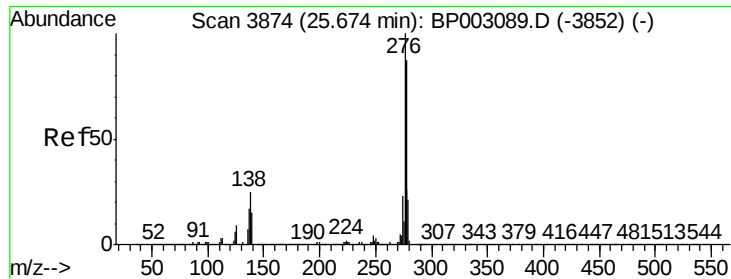


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

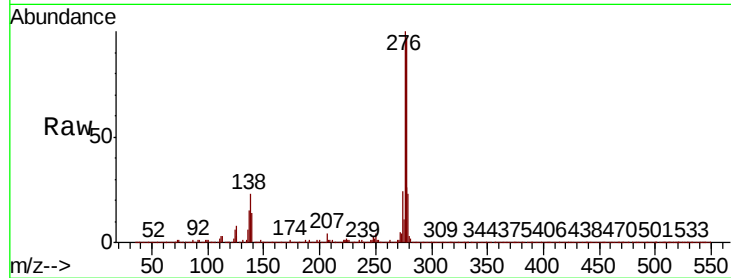




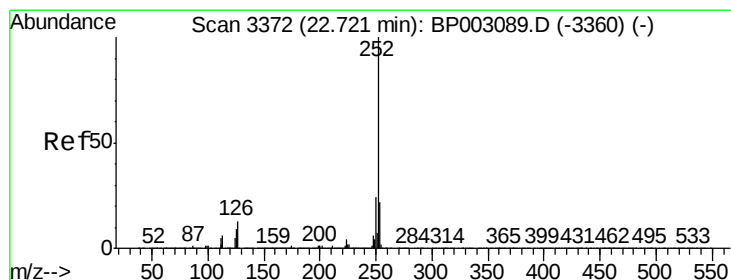
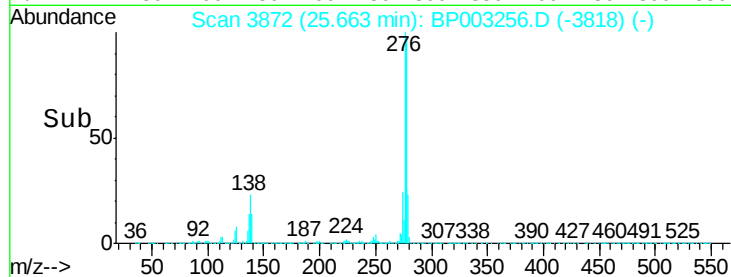
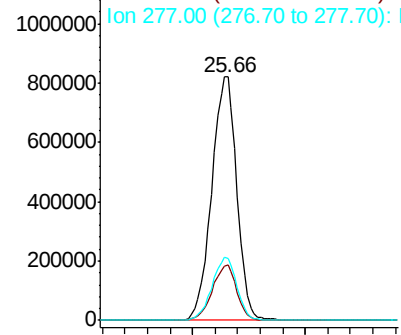
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.660 ng
 RT: 25.66 min Scan# 3872
 Delta R.T. 0.02 min
 Lab File: BP003256.D
 Acq: 11 Sep 2020 12:34

Instrument :
 BNA_P
 ClientSampleId :
 PB131525BS

Tot Ion:276 Resp: 2538944
 Ion Ratio Lower Upper
 276 100
 138 22.1 18.7 28.1
 277 25.6 20.4 30.6

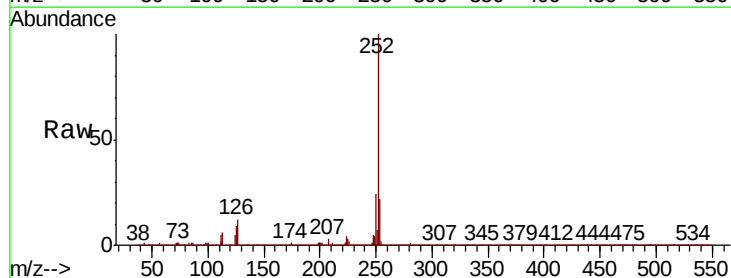


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

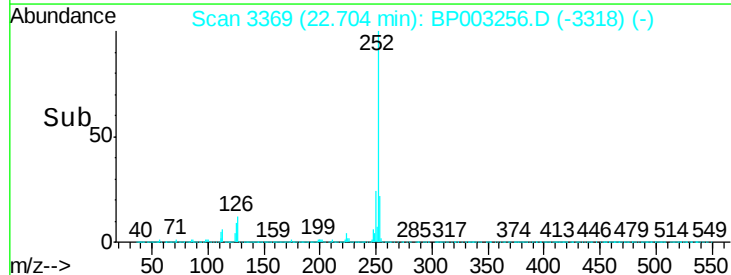
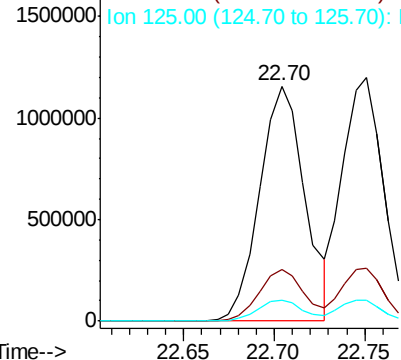


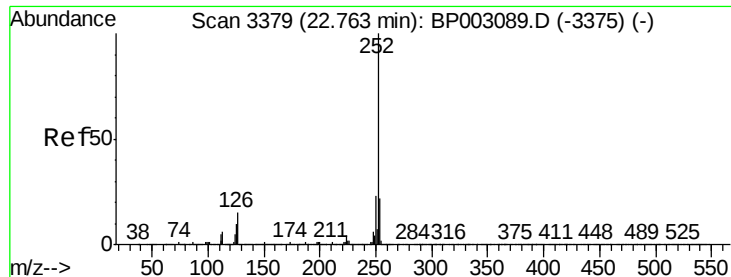
#88
 Benzo(b)fluoranthene
 Concen: 40.619 ng
 RT: 22.70 min Scan# 3369
 Delta R.T. 0.00 min
 Lab File: BP003256.D
 Acq: 11 Sep 2020 12:34

Tgt Ion:252 Resp: 2014817
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.6 26.4
 125 9.0 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 253.00 (252.70 to 253.70): E
 Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 40.075 ng

RT: 22.75 min Scan# 3377

Delta R.T. 0.01 min

Lab File: BP003256.D

Acq: 11 Sep 2020 12:34

Instrument :

BNA_P

ClientSampleId :

PB131525BS

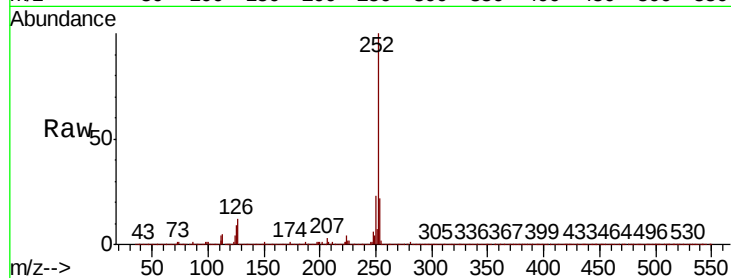
Tot Ion:252 Resp: 1899258

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.8

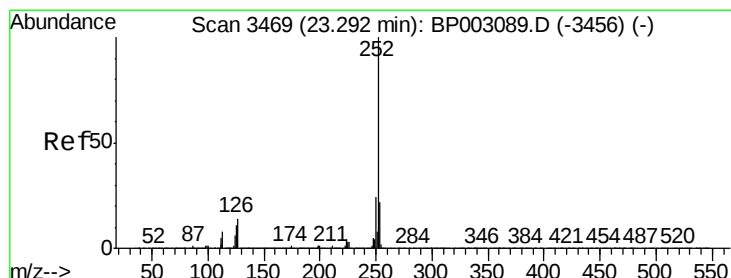
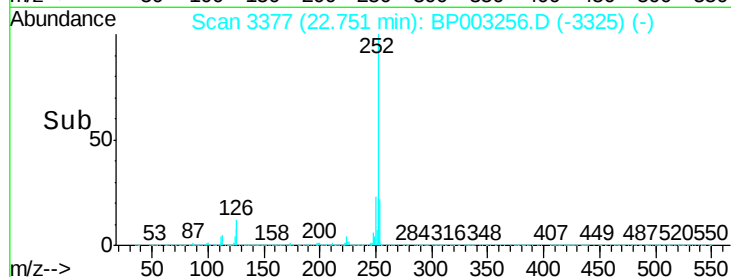
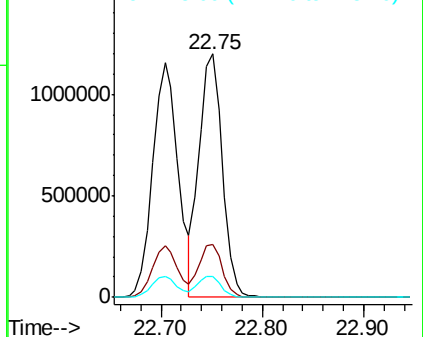
125 8.5 7.4 11.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 40.107 ng

RT: 23.28 min Scan# 3467

Delta R.T. 0.01 min

Lab File: BP003256.D

Acq: 11 Sep 2020 12:34

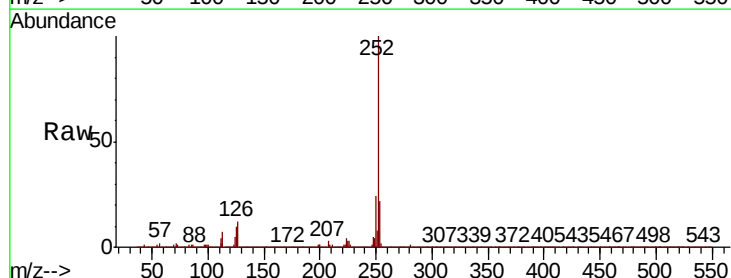
Tgt Ion:252 Resp: 1845621

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

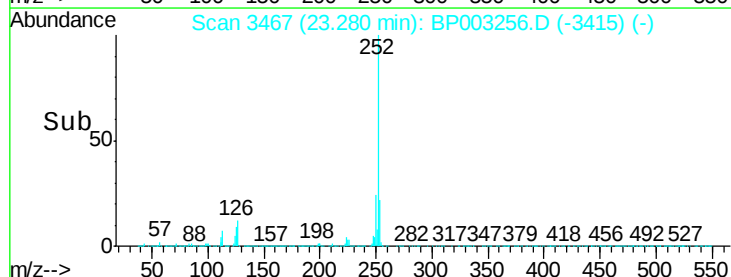
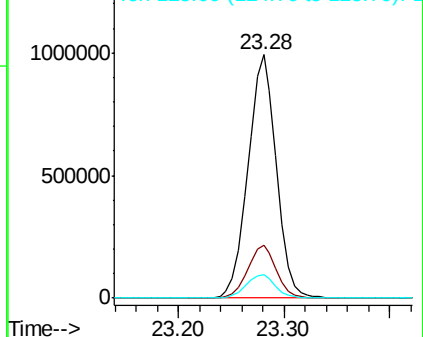
125 9.5 8.2 12.4

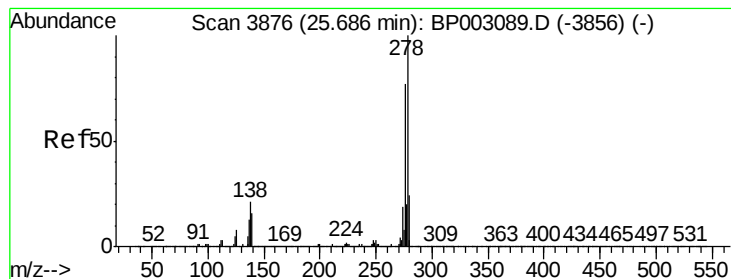


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 43.781 ng

RT: 25.67 min Scan# 3873

Delta R.T. 0.01 min

Lab File: BP003256.D

Acq: 11 Sep 2020 12:34

Instrument :

BNA_P

ClientSampleId :

PB131525BS

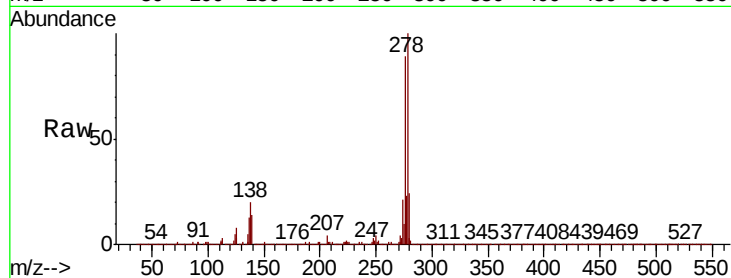
Tot Ion:278 Resp: 2140499

Ion	Ratio	Lower	Upper
278	100		
139	14.1	12.4	18.6
279	23.8	19.0	28.6

278 100

139 14.1 12.4 18.6

279 23.8 19.0 28.6

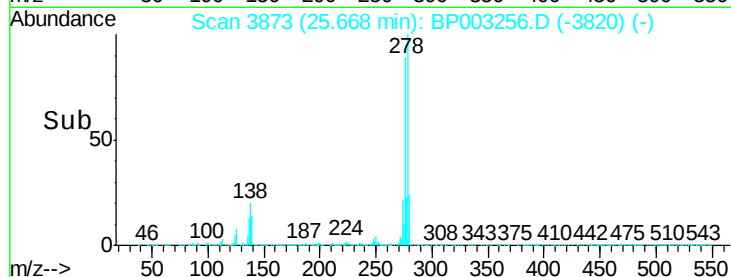


Abundance Ion 278.00 (277.70 to 278.70): E

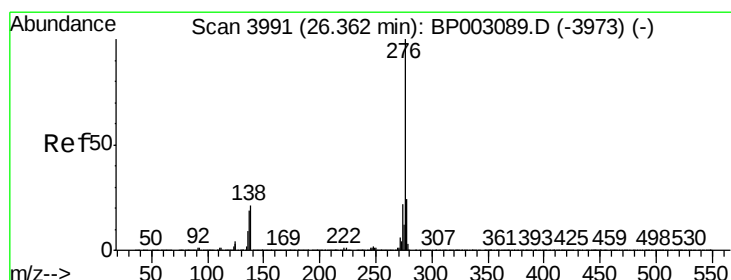
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

25.67



Time--> 25.40 25.60 25.80



#92

Benzo(g,h,i)perylene

Concen: 45.053 ng

RT: 26.35 min Scan# 3989

Delta R.T. 0.02 min

Lab File: BP003256.D

Acq: 11 Sep 2020 12:34

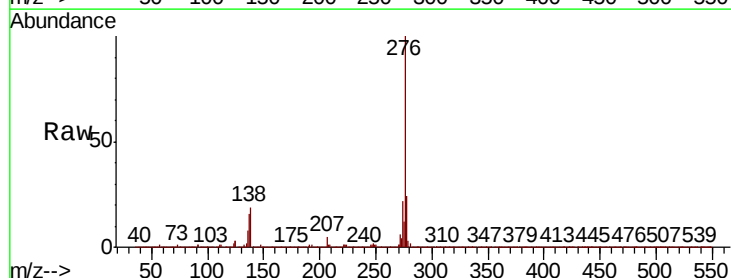
Tgt Ion:276 Resp: 2210516

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.0	28.6
138	19.0	16.6	24.8

276 100

277 23.9 19.0 28.6

138 19.0 16.6 24.8

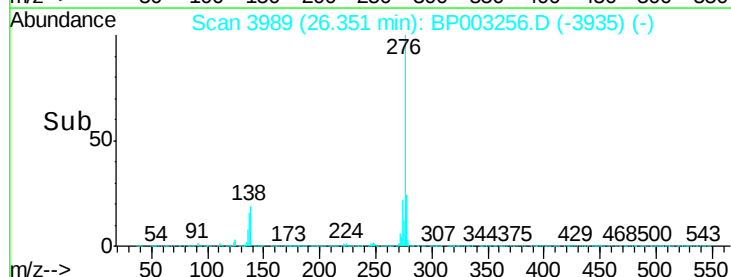


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

26.35



Time--> 26.20 26.40 26.60