

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090820\
 Data File : BP003225.D
 Acq On : 08 Sep 2020 13:50
 Operator : CG/JU
 Sample : PB131433BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB131433BSD

Quant Time: Sep 08 14:21:53 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	210511	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	803255	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	453456	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	902663	20.00	ng	0.00
76) Chrysene-d12	21.14	240	810209	20.00	ng	0.00
86) Perylene-d12	23.38	264	890351	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	1106248	92.91	ng	0.00
7) Phenol-d6	6.84	99	1290539	86.46	ng	0.00
23) Nitrobenzene-d5	8.80	82	1101108	98.82	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	532024	86.75	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	2898950	93.62	ng	0.00
79) Terphenyl-d14	19.63	244	3750846	101.87	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.19	88	181278	39.824	ng	99
3) Pyridine	3.58	79	356866	29.790	ng	100
4) n-Nitrosodimethylamine	3.49	42	137592	43.984	ng	98
6) Aniline	6.98	93	593517	36.523	ng	98
8) 2-Chlorophenol	7.22	128	578715	43.598	ng	99
9) Benzaldehyde	6.79	77	96199	13.824	ng	96
10) Phenol	6.87	94	604138	43.677	ng	98
11) bis(2-Chloroethyl)ether	7.08	93	456919	41.736	ng	99
12) 1,3-Dichlorobenzene	7.55	146	633956	39.279	ng	99
13) 1,4-Dichlorobenzene	7.69	146	640716	39.323	ng	99
14) 1,2-Dichlorobenzene	8.00	146	601631	38.947	ng	99
15) Benzyl Alcohol	7.89	79	375288	44.626	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.19	45	391194	42.165	ng	98
17) 2-Methylphenol	8.10	107	428301	43.466	ng	99
18) Hexachloroethane	8.72	117	213314	40.018	ng	96
19) n-Nitroso-di-n-propylamine	8.46	70	293062	43.459	ng	99
20) 3+4-Methylphenols	8.43	107	577223	43.476	ng	99
22) Acetophenone	8.47	105	708463	39.605	ng	# 99
24) Nitrobenzene	8.85	77	481885	44.032	ng	98
25) Isophorone	9.37	82	887803	45.159	ng	99
26) 2-Nitrophenol	9.55	139	308723	47.329	ng	99
27) 2,4-Dimethylphenol	9.63	122	469043	47.833	ng	99
28) bis(2-Chloroethoxy)methane	9.85	93	582256	39.764	ng	99
29) 2,4-Dichlorophenol	10.09	162	523659	43.044	ng	98
30) 1,2,4-Trichlorobenzene	10.30	180	568023	39.214	ng	99
31) Naphthalene	10.48	128	1683331	40.789	ng	100
32) Benzoic acid	9.79	122	229893	33.623	ng	98
33) 4-Chloroaniline	10.59	127	534471	30.996	ng	99
34) Hexachlorobutadiene	10.78	225	335888	38.637	ng	98
35) Caprolactam	11.36	113	154255	42.194	ng	92
36) 4-Chloro-3-methylphenol	11.74	107	505672	44.517	ng	99
37) 2-Methylnaphthalene	12.10	142	1206116	40.855	ng	100
38) 1-Methylnaphthalene	12.32	142	1142065	40.701	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.48	216	573464	42.668	ng	99

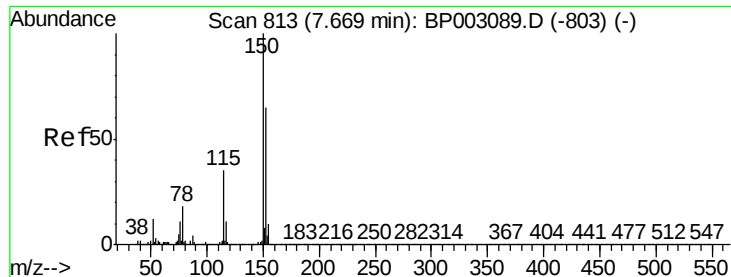
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090820\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	453188	71.331	nq	100
43) 2,4,6-Trichlorophenol	12.73	196	388904	44.007	nq	99
44) 2,4,5-Trichlorophenol	12.80	196	413145	44.197	nq	97
46) 1,1'-Biphenyl	13.13	154	1444024	42.455	nq	99
47) 2-Chloronaphthalene	13.16	162	1138481	40.892	nq	99
48) 2-Nitroaniline	13.37	65	248347	47.641	nq	95
49) Acenaphthylene	14.02	152	1803507	42.839	nq	100
50) Dimethylphthalate	13.76	163	1403690	40.592	nq	99
51) 2,6-Dinitrotoluene	13.87	165	316294	44.010	nq	97
52) Acenaphthene	14.36	154	1074417	41.542	nq	99
53) 3-Nitroaniline	14.20	138	294209	36.132	nq	99
54) 2,4-Dinitrophenol	14.42	184	269147	69.665	nq	98
55) Dibenzofuran	14.70	168	1692982	41.680	nq	97
56) 4-Nitrophenol	14.53	139	497673	84.956	nq	95
57) 2,4-Dinitrotoluene	14.67	165	433303	44.840	nq	94
58) Fluorene	15.35	166	1325563	42.364	nq	100
59) 2,3,4,6-Tetrachlorophenol	14.93	232	354099	41.869	nq	97
60) Diethylphthalate	15.13	149	1403599	41.372	nq	100
61) 4-Chlorophenyl-phenylether	15.35	204	656540	40.631	nq	100
62) 4-Nitroaniline	15.37	138	331717	39.632	nq	97
63) Azobenzene	15.65	77	1004393	44.607	nq	98
65) 4,6-Dinitro-2-methylphenol	15.45	198	216604	50.176	nq	99
66) n-Nitrosodiphenylamine	15.56	169	1177674	44.619	nq	100
67) 4-Bromophenyl-phenylether	16.25	248	428671	43.030	nq	96
68) Hexachlorobenzene	16.37	284	492542	41.527	nq	96
69) Atrazine	16.53	200	342786	38.506	nq	99
70) Pentachlorophenol	16.72	266	474635	83.684	nq	100
71) Phenanthrene	17.09	178	2069185	42.304	nq	100
72) Anthracene	17.19	178	2100039	44.862	nq	100
73) Carbazole	17.46	167	1934151	43.052	nq	100
74) Di-n-butylphthalate	18.03	149	2298942	43.530	nq	99
75) Fluoranthene	19.07	202	2361982	41.782	nq	99
77) Benzidine	19.25	184	1071468	57.863	nq	100
78) Pyrene	19.42	202	2339620	44.492	nq	100
80) Butylbenzylphthalate	20.30	149	1022533	47.228	nq	98
81) Benzo(a)anthracene	21.13	228	2187184	43.097	nq	100
82) 3,3'-Dichlorobenzidine	21.07	252	834795	44.718	nq	99
83) Chrysene	21.19	228	2104978	43.320	nq	100
84) Bis(2-ethylhexyl)phthalate	21.07	149	1453283	46.479	nq	100
85) Di-n-octyl phthalate	21.94	149	2591766	48.346	nq	99
87) Indeno(1,2,3-cd)pyrene	25.67	276	3109625	46.833	nq	99
88) Benzo(b)fluoranthene	22.71	252	2443849	44.162	nq	99
89) Benzo(k)fluoranthene	22.76	252	2331617	44.099	nq	100
90) Benzo(a)pyrene	23.29	252	2267137	44.160	nq	99
91) Dibenzo(a,h)anthracene	25.68	278	2605917	47.776	nq	100
92) Benzo(g,h,i)perylene	26.37	276	2607946	47.644	nq	100

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

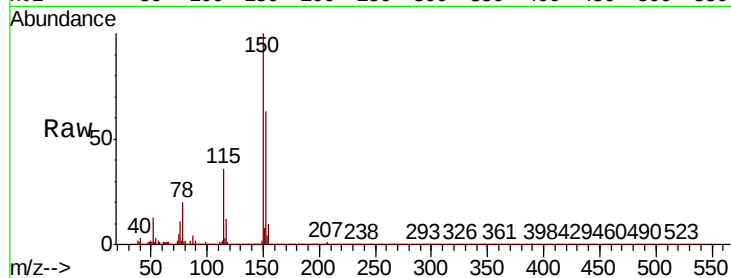


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 810
Delta R.T. -0.00 min
Lab File: BP003225.D
Acq: 08 Sep 2020 13:50

Instrument :
BNA_P
ClientSampleId :
PB131433BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.3	123.8	185.6
115	58.1	43.8	65.6

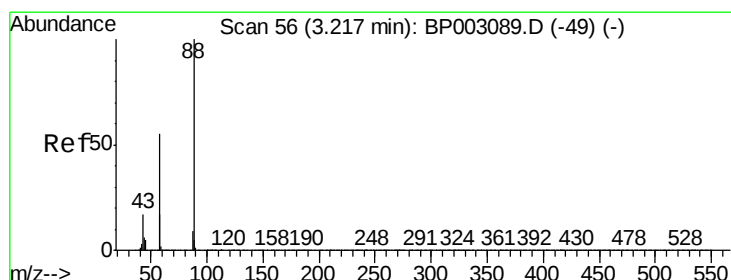
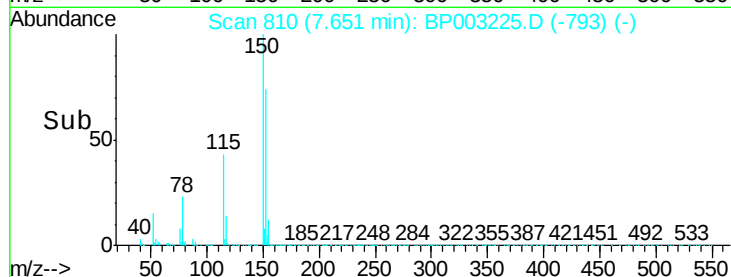
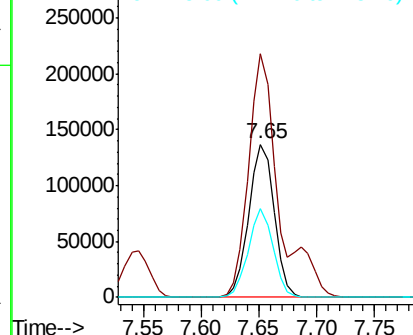


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

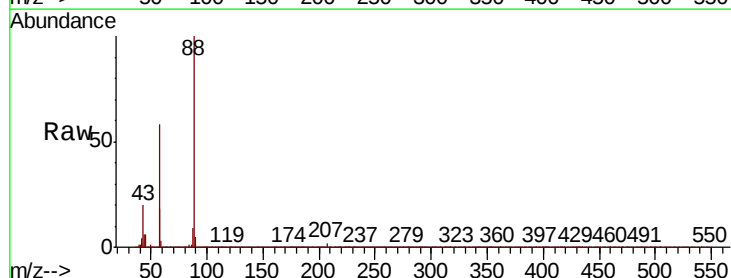
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 39.824 ng
RT: 3.19 min Scan# 52
Delta R.T. -0.01 min
Lab File: BP003225.D
Acq: 08 Sep 2020 13:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	56.5	44.2	66.4
43	19.5	15.2	22.8

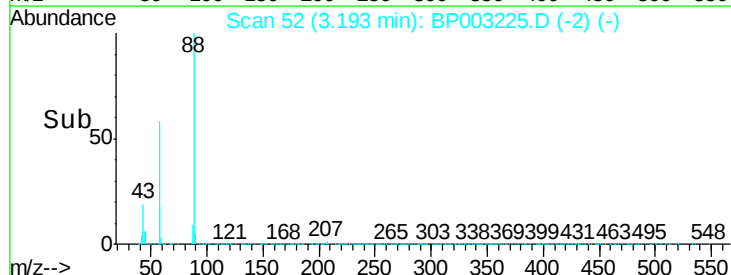
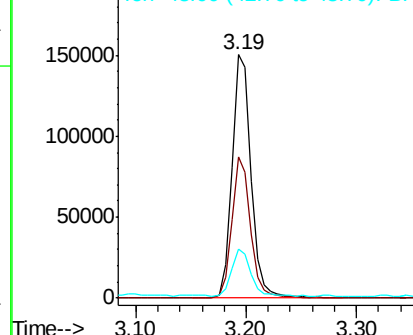


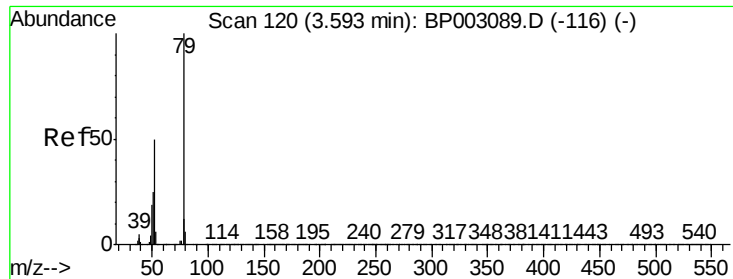
Abundance

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

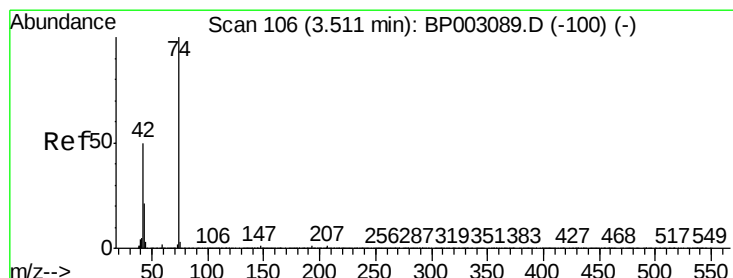
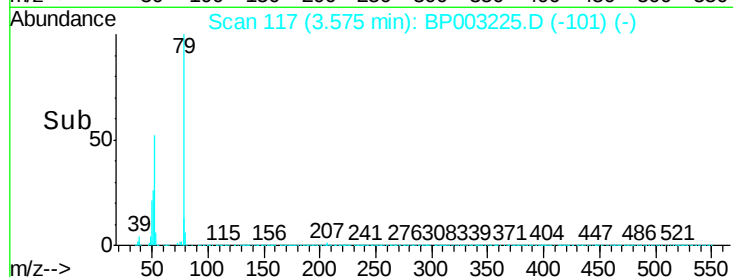
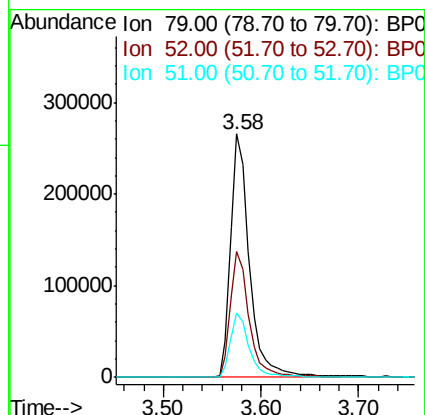
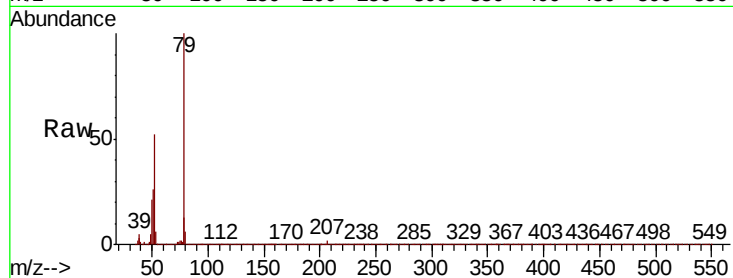




#3
 Pvridine
 Concen: 29.790 ng
 RT: 3.58 min Scan# 117
 Delta R.T. -0.01 min
 Lab File: BP003225.D
 Acq: 08 Sep 2020 13:50

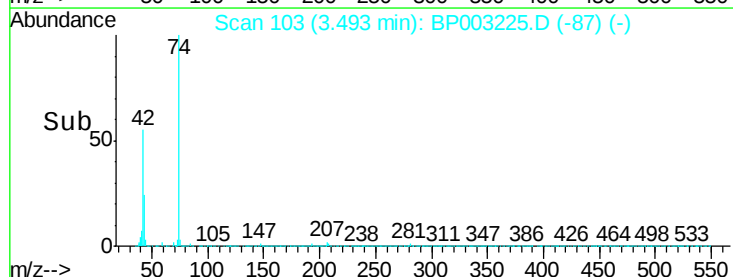
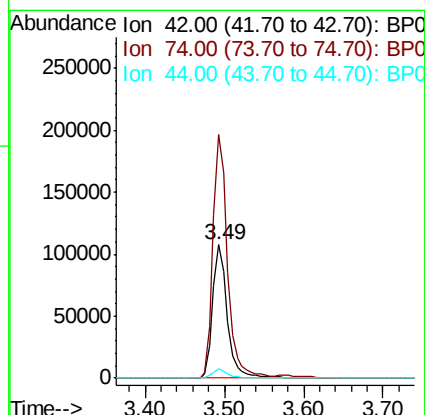
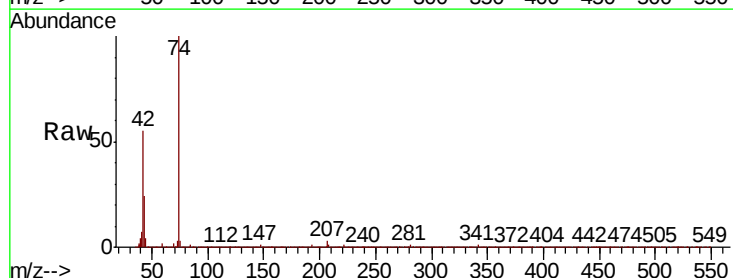
Instrument :
 BNA_P
 ClientSampleId :
 PB131433BSD

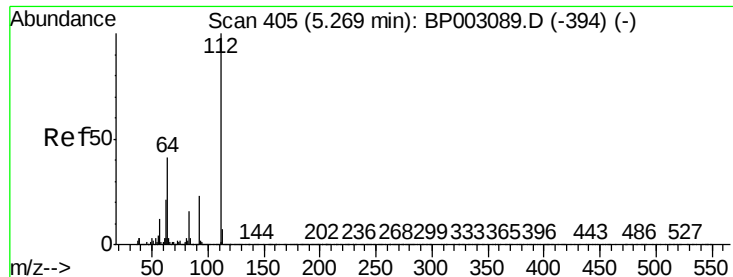
Tot Ion: 79 Resp: 356866
 Ion Ratio Lower Upper
 79 100
 52 51.7 41.3 61.9
 51 26.4 21.2 31.8



#4
 n-Nitrosodimethylamine
 Concen: 43.984 ng
 RT: 3.49 min Scan# 103
 Delta R.T. -0.01 min
 Lab File: BP003225.D
 Acq: 08 Sep 2020 13:50

Tgt Ion: 42 Resp: 137592
 Ion Ratio Lower Upper
 42 100
 74 182.6 148.6 223.0
 44 6.8 5.3 7.9





#5

2-Fluorophenol

Concen: 92.911 ng

RT: 5.26 min Scan# 404

Delta R.T. -0.00 min

Lab File: BP003225.D

Acq: 08 Sep 2020 13:50

Instrument :

BNA_P

ClientSampleId :

PB131433BSD

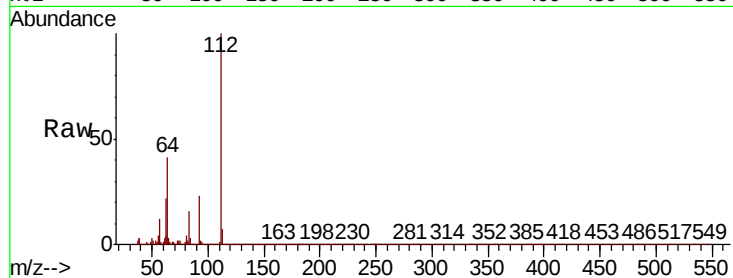
Tot Ion:112 Resp: 1106248

Ion Ratio Lower Upper

112 100

64 41.2 32.8 49.2

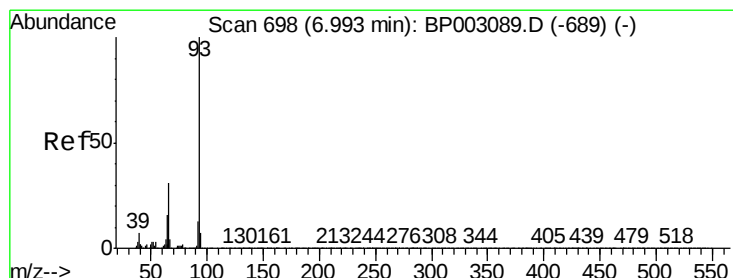
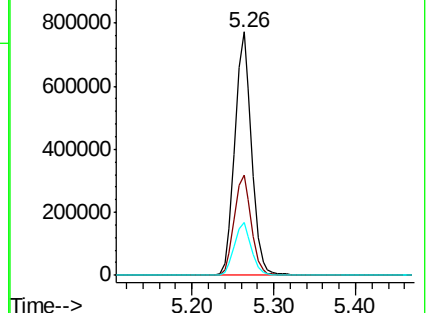
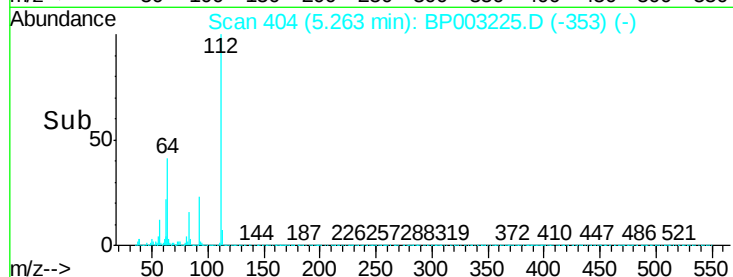
63 21.6 17.0 25.4



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: 36.523 ng

RT: 6.98 min Scan# 696

Delta R.T. -0.00 min

Lab File: BP003225.D

Acq: 08 Sep 2020 13:50

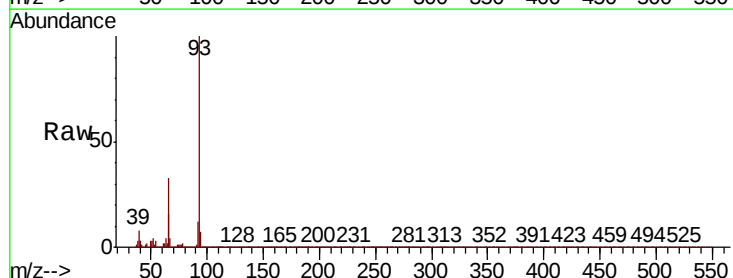
Tgt Ion: 93 Resp: 593517

Ion Ratio Lower Upper

93 100

66 33.0 25.4 38.0

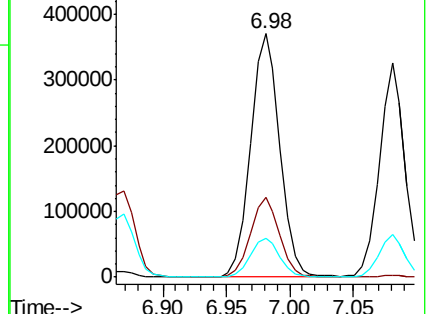
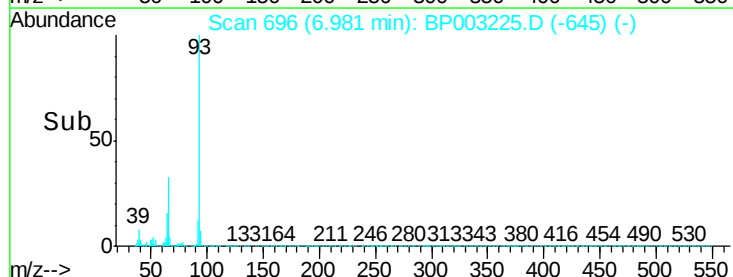
65 16.2 12.5 18.7

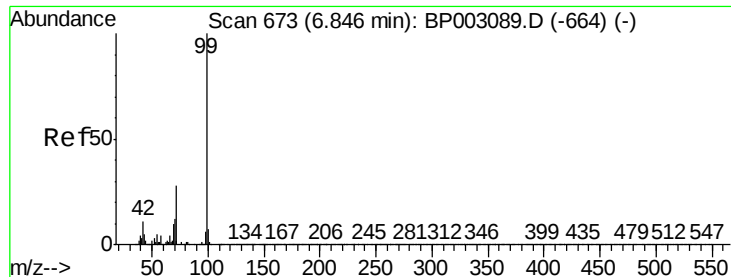


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 86.464 ng

RT: 6.84 min Scan# 672

Delta R.T. 0.01 min

Lab File: BP003225.D

Acq: 08 Sep 2020 13:50

Instrument :

BNA_P

ClientSampleId :

PB131433BSD

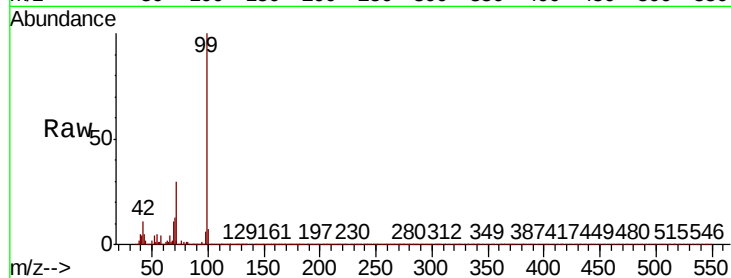
Tot Ion: 99 Resp: 1290539

Ion	Ratio	Lower	Upper
99	100		
42	11.3	8.6	13.0
71	30.3	23.4	35.2

99 100

42 11.3 8.6 13.0

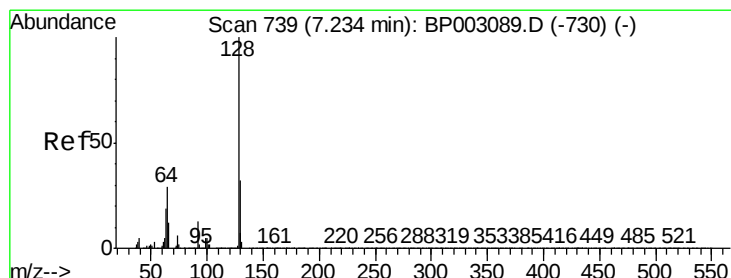
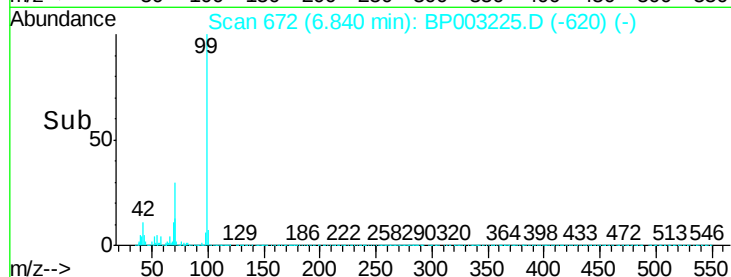
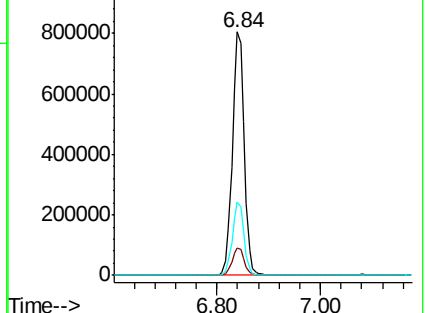
71 30.3 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 43.598 ng

RT: 7.22 min Scan# 737

Delta R.T. -0.00 min

Lab File: BP003225.D

Acq: 08 Sep 2020 13:50

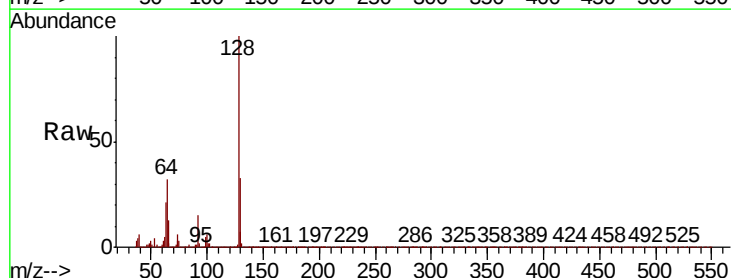
Tgt Ion: 128 Resp: 578715

Ion	Ratio	Lower	Upper
128	100		
130	32.7	13.0	53.0
64	31.7	10.4	50.4

128 100

130 32.7 13.0 53.0

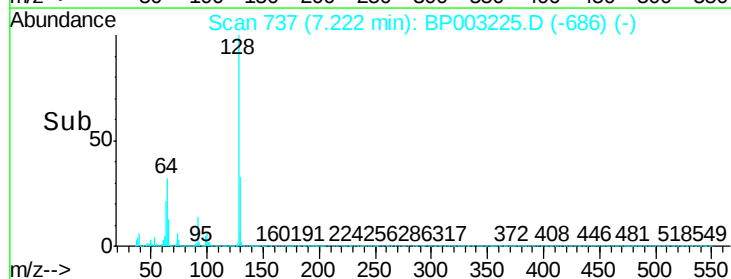
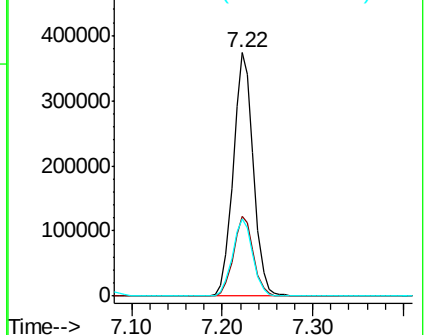
64 31.7 10.4 50.4

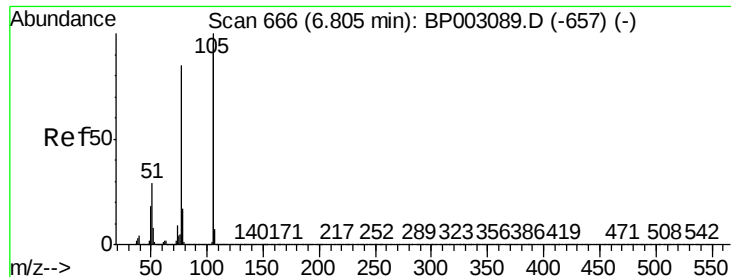


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 13.824 ng

RT: 6.79 min Scan# 664

Delta R.T. -0.00 min

Lab File: BP003225.D

Acq: 08 Sep 2020 13:50

Instrument :

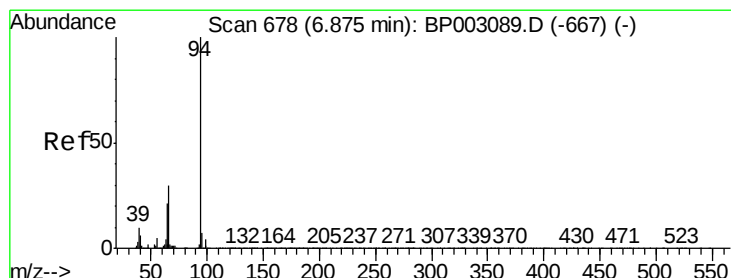
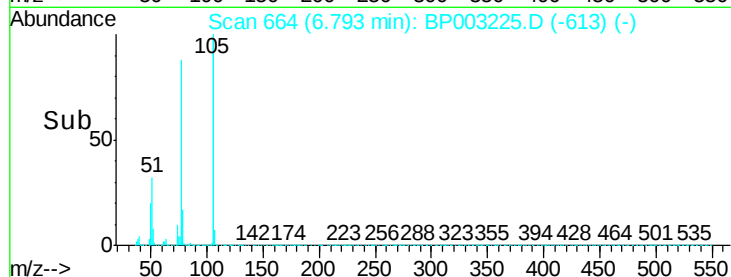
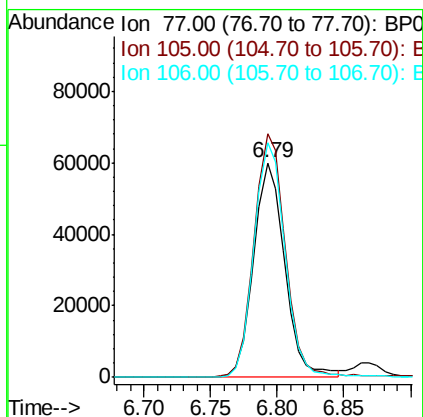
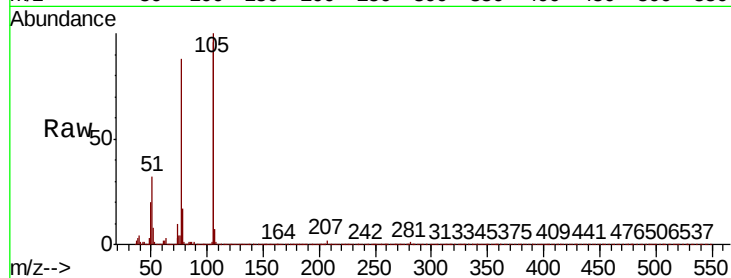
BNA_P

ClientSampleId :

PB131433BSD

Tot Ion: 77 Resp: 96199

Ion	Ratio	Lower	Upper
77	100		
105	113.5	97.1	137.1
106	109.4	93.7	133.7



#10

Phenol

Concen: 43.677 ng

RT: 6.87 min Scan# 677

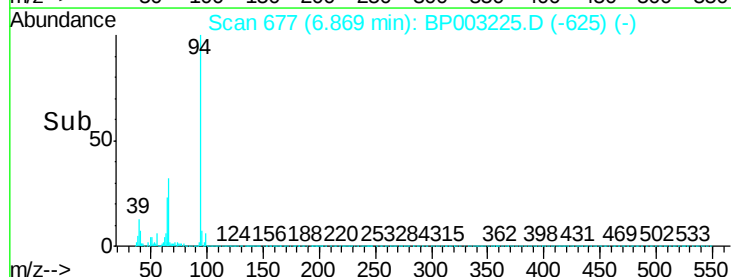
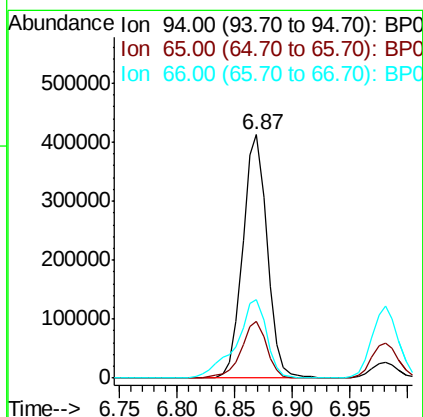
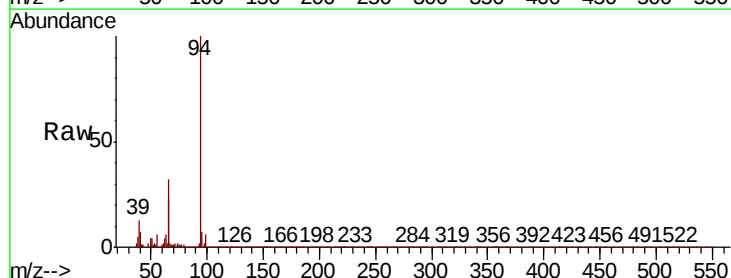
Delta R.T. 0.01 min

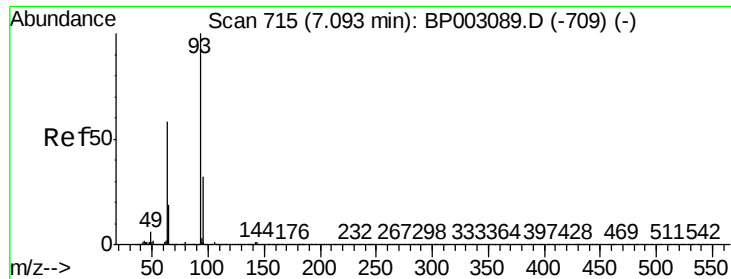
Lab File: BP003225.D

Acq: 08 Sep 2020 13:50

Tgt Ion: 94 Resp: 604138

Ion	Ratio	Lower	Upper
94	100		
65	23.1	2.3	42.3
66	32.0	10.9	50.9

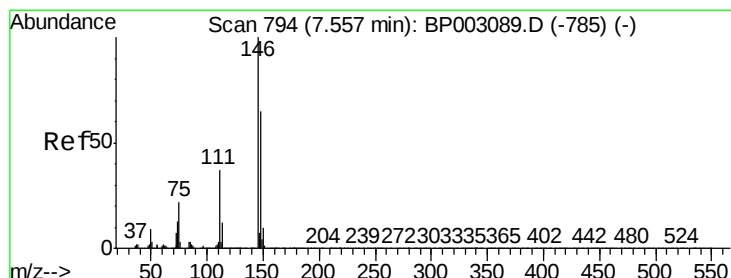
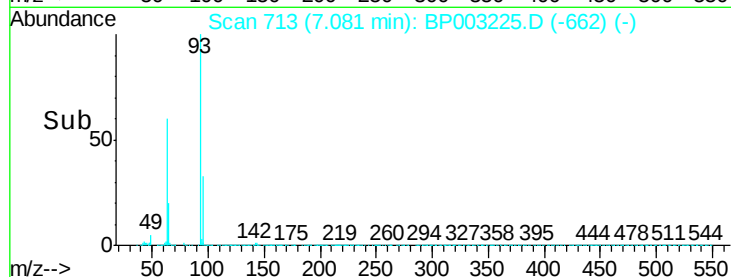
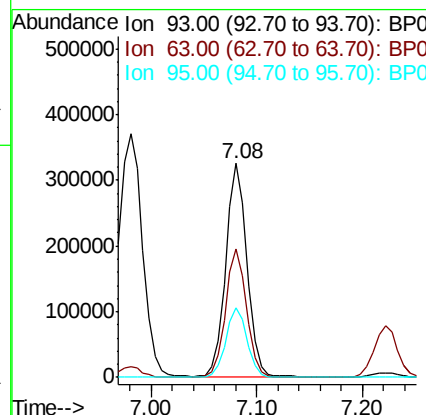
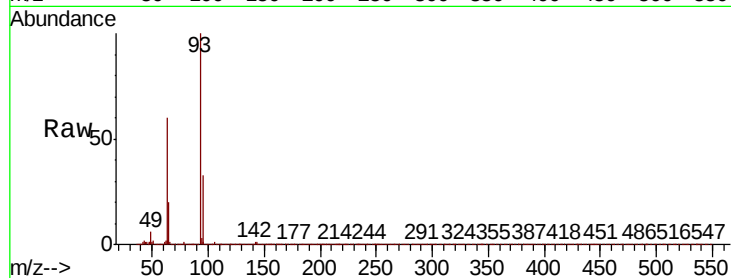




#11
bis(2-Chloroethyl)ether
Concen: 41.736 ng
RT: 7.08 min Scan# 713
Delta R.T. -0.00 min
Lab File: BP003225.D
Acq: 08 Sep 2020 13:50

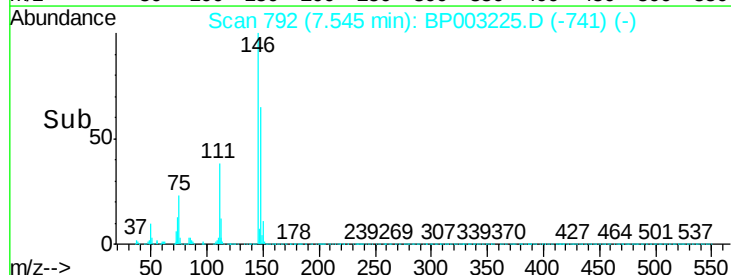
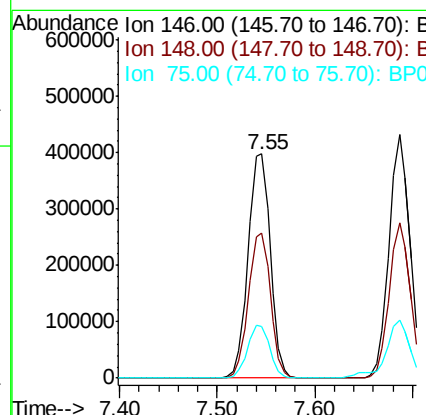
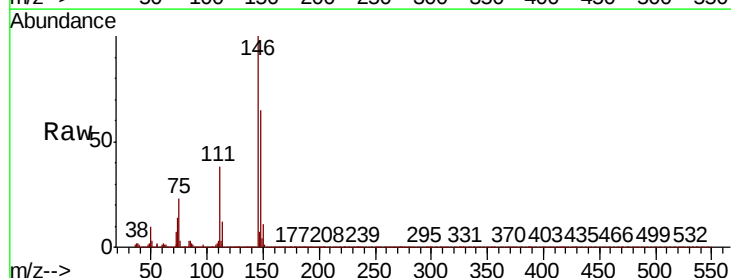
Instrument :
BNA_P
ClientSampleId :
PB131433BSD

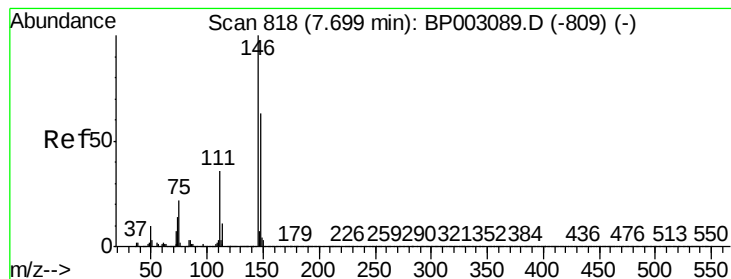
Tot Ion	93	Resp	456919
Ion Ratio	Lower	Upper	
93	100		
63	60.1	39.0	79.0
95	32.8	12.8	52.8



#12
1,3-Dichlorobenzene
Concen: 39.279 ng
RT: 7.55 min Scan# 792
Delta R.T. -0.00 min
Lab File: BP003225.D
Acq: 08 Sep 2020 13:50

Tgt Ion	146	Resp	633956
Ion Ratio	Lower	Upper	
146	100		
148	64.9	52.5	78.7
75	23.1	18.1	27.1





#13

1,4-Dichlorobenzene

Concen: 39.323 ng

RT: 7.69 min Scan# 816

Delta R.T. -0.00 min

Lab File: BP003225.D

Acq: 08 Sep 2020 13:50

Instrument :

BNA_P

ClientSampleId :

PB131433BSD

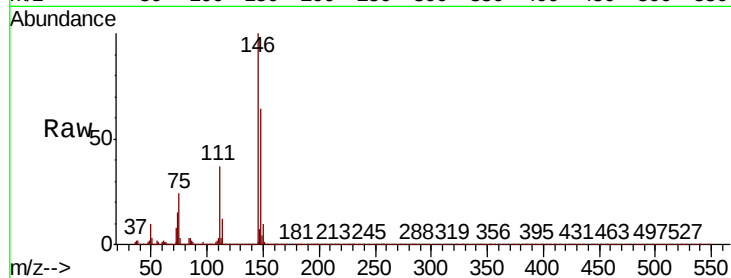
Tot Ion:146 Resp: 640716

Ion Ratio Lower Upper

146 100

148 63.9 51.3 76.9

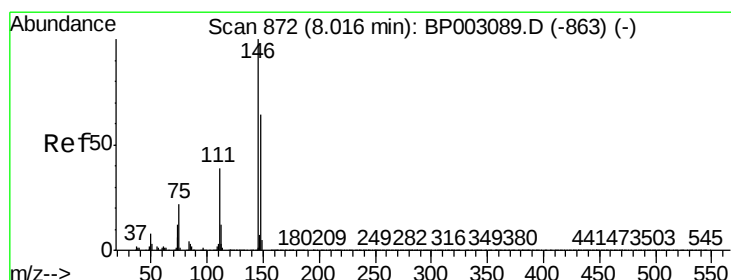
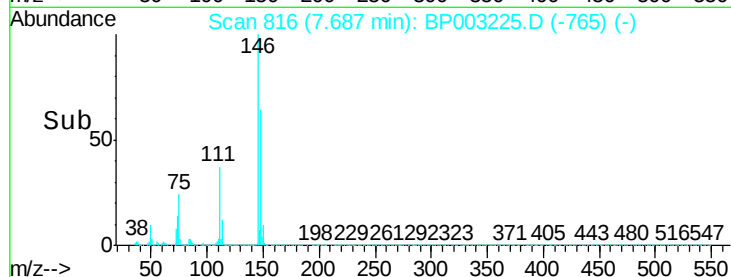
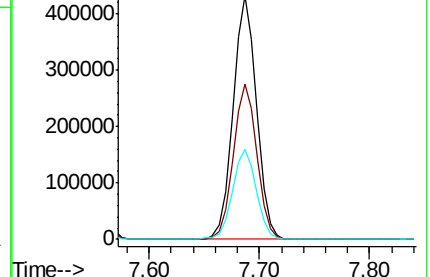
111 36.9 28.9 43.3



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: 38.947 ng

RT: 8.00 min Scan# 870

Delta R.T. -0.00 min

Lab File: BP003225.D

Acq: 08 Sep 2020 13:50

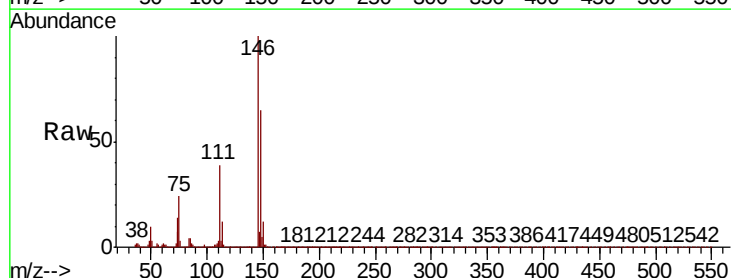
Tgt Ion:146 Resp: 601631

Ion Ratio Lower Upper

146 100

148 65.3 51.6 77.4

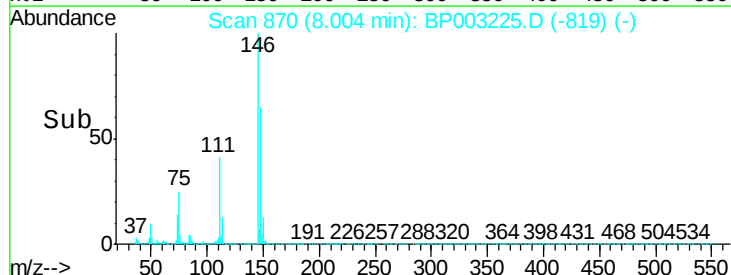
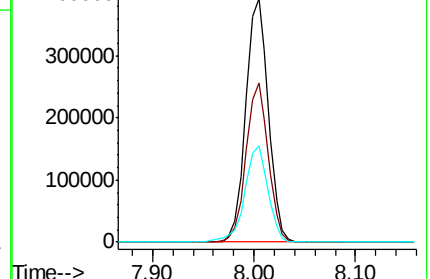
111 39.4 31.0 46.6

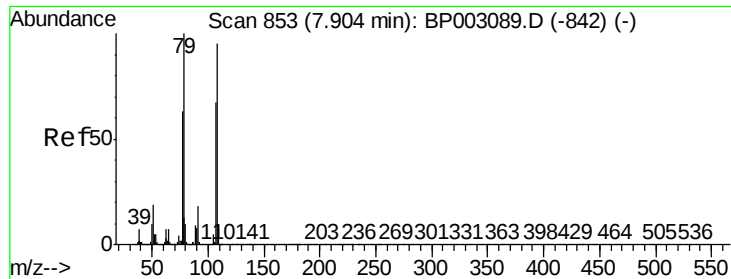


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 44.626 ng

RT: 7.89 min Scan# 851

Delta R.T. -0.00 min

Lab File: BP003225.D

Acq: 08 Sep 2020 13:50

Instrument :

BNA_P

ClientSampleId :

PB131433BSD

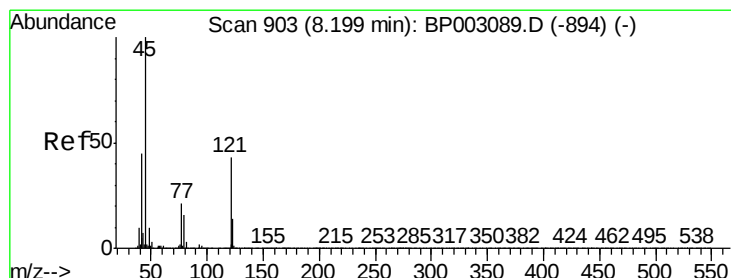
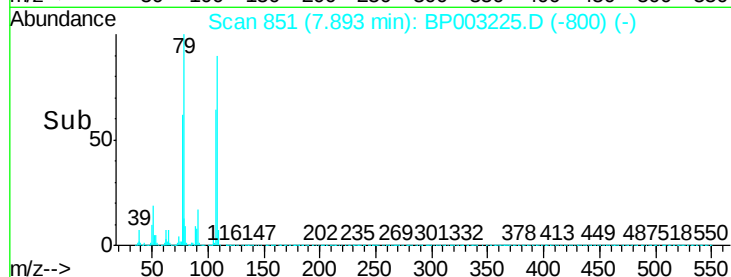
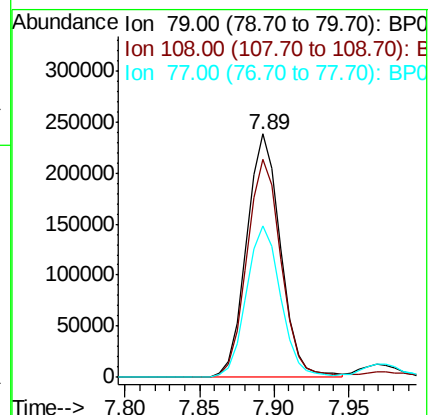
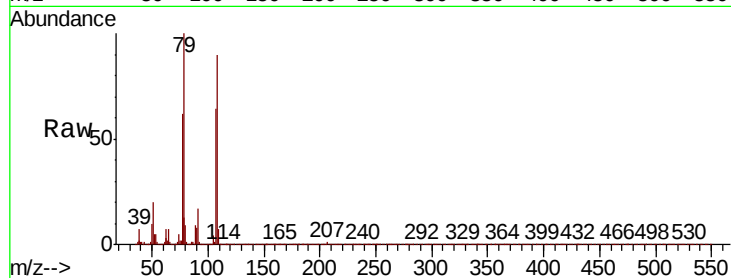
Tot Ion: 79 Resp: 375288

Ion Ratio Lower Upper

79 100

108 89.6 73.5 110.3

77 62.3 50.3 75.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.165 ng

RT: 8.19 min Scan# 901

Delta R.T. -0.00 min

Lab File: BP003225.D

Acq: 08 Sep 2020 13:50

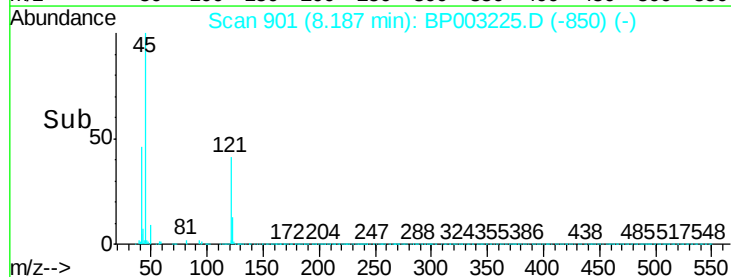
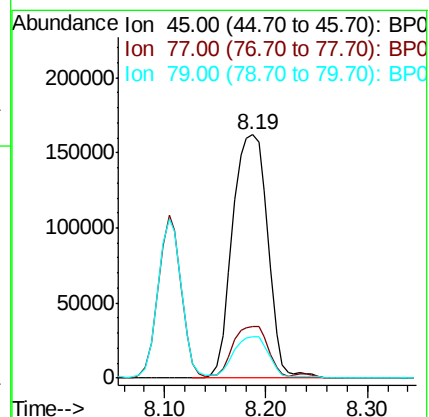
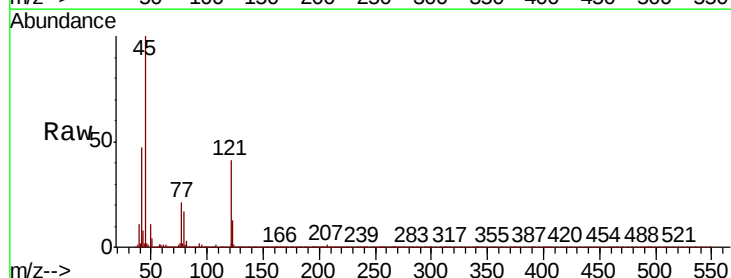
Tgt Ion: 45 Resp: 391194

Ion Ratio Lower Upper

45 100

77 21.1 2.3 42.3

79 16.9 0.0 36.6

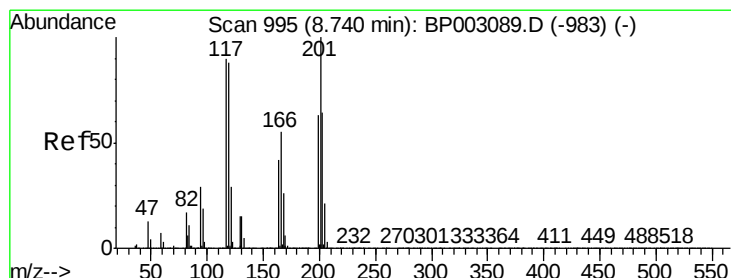
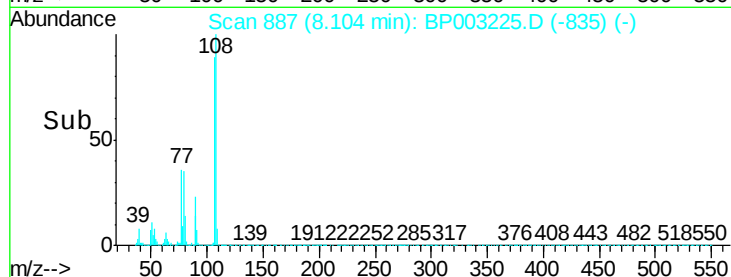
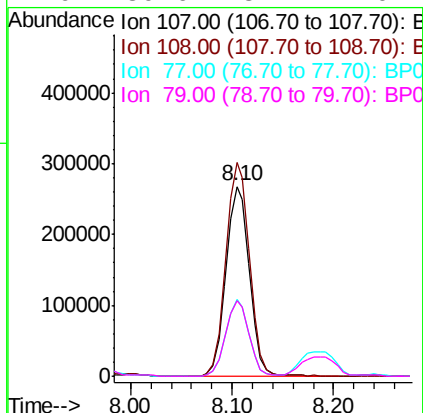
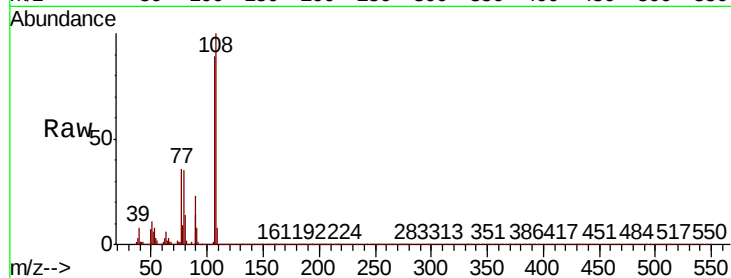




#17
2-Methylphenol
Concen: 43.466 ng
RT: 8.10 min Scan# 887
Delta R.T. 0.01 min
Lab File: BP003225.D
Acq: 08 Sep 2020 13:50

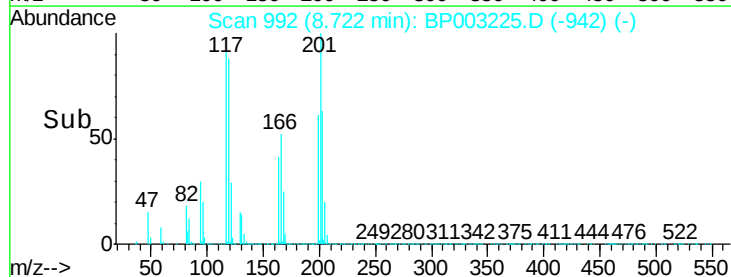
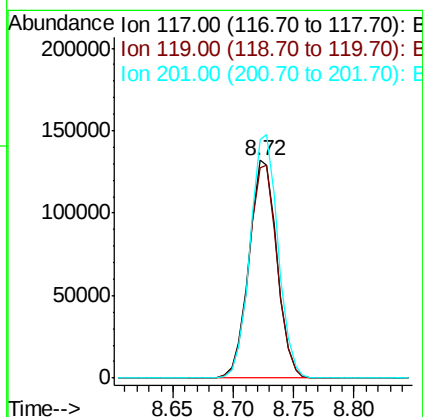
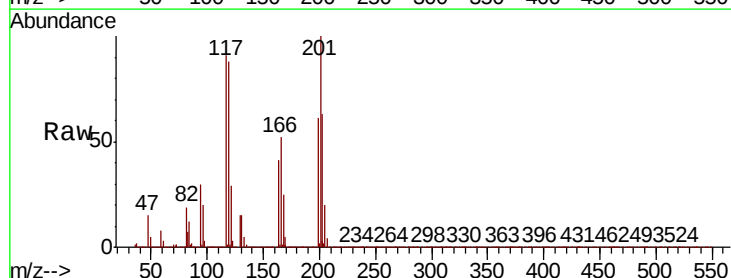
Instrument :
BNA_P
ClientSampleId :
PB131433BSD

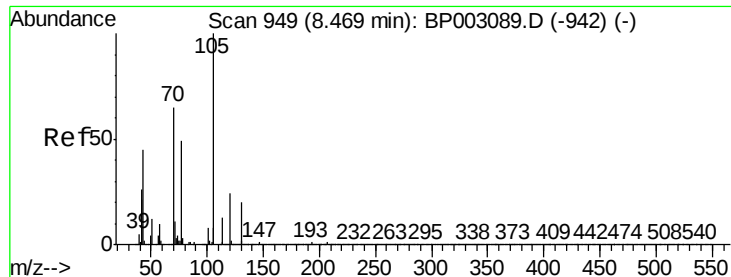
Tot Ion:	107	Resp:	428301
Ion	Ratio	Lower	Upper
107	100		
108	112.7	89.6	134.4
77	40.5	31.8	47.6
79	39.6	31.1	46.7



#18
Hexachloroethane
Concen: 40.018 ng
RT: 8.72 min Scan# 992
Delta R.T. -0.01 min
Lab File: BP003225.D
Acq: 08 Sep 2020 13:50

Tgt Ion:	117	Resp:	213314
Ion	Ratio	Lower	Upper
117	100		
119	96.7	78.8	118.2
201	109.5	92.3	138.5

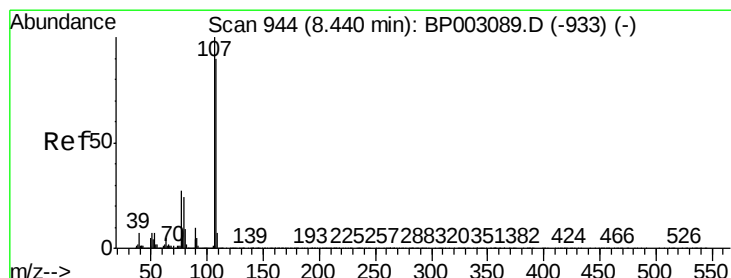
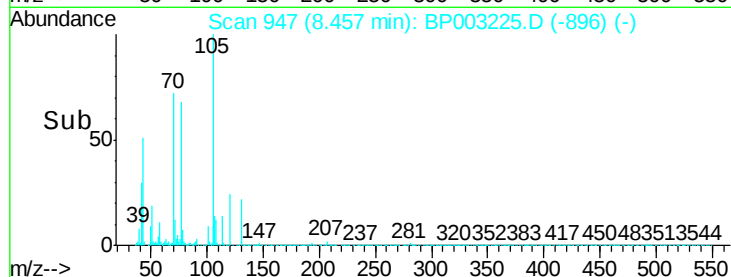
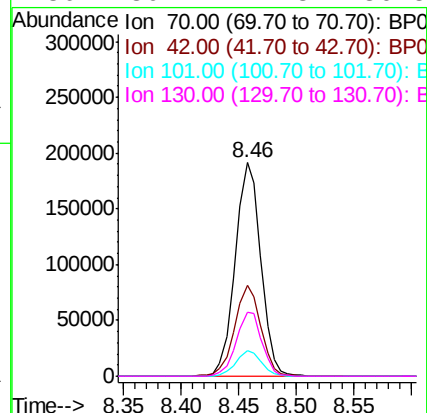
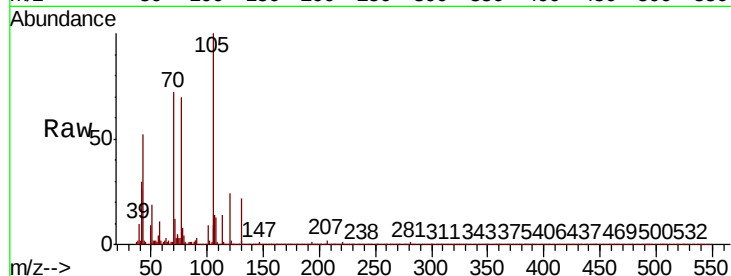




#19
n-Nitroso-di-n-propylamine
Concen: 43.459 ng
RT: 8.46 min Scan# 947
Delta R.T. -0.00 min
Lab File: BP003225.D
Acq: 08 Sep 2020 13:50

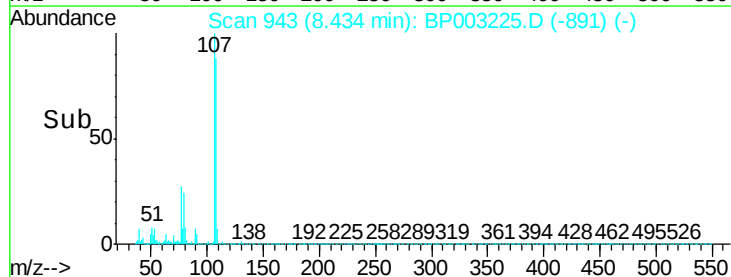
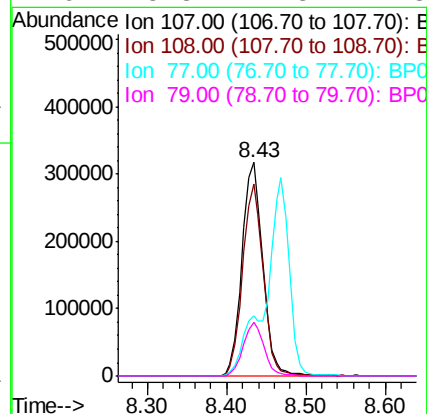
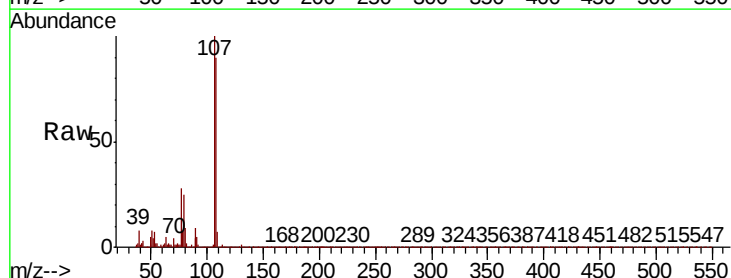
Instrument :
BNA_P
ClientSampleId :
PB131433BSD

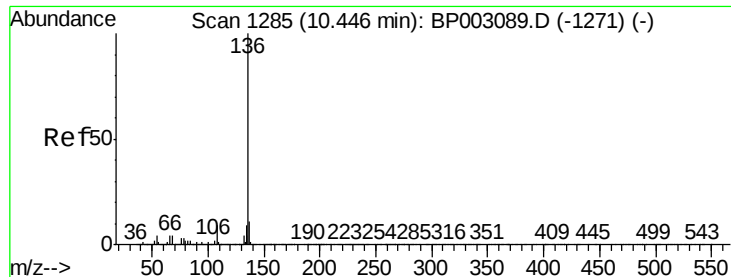
Tot Ion:	70	Resp:	293062
Ion	Ratio	Lower	Upper
70	100		
42	42.4	32.8	49.2
101	12.2	9.6	14.4
130	30.1	24.3	36.5



#20
3+4-Methylphenols
Concen: 43.476 ng
RT: 8.43 min Scan# 943
Delta R.T. 0.01 min
Lab File: BP003225.D
Acq: 08 Sep 2020 13:50

Tgt Ion:	107	Resp:	577223
Ion	Ratio	Lower	Upper
107	100		
108	90.2	69.0	109.0
77	28.2	8.5	48.5
79	25.3	4.8	44.8

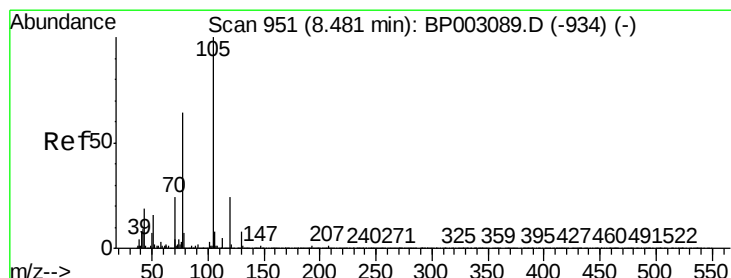
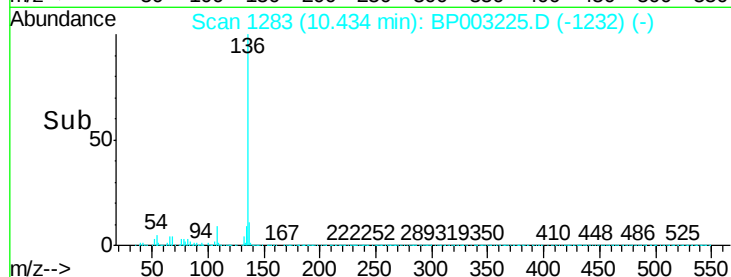
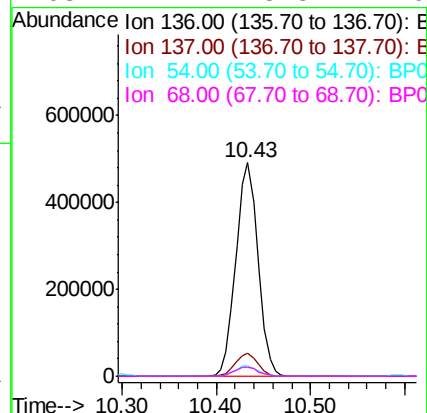
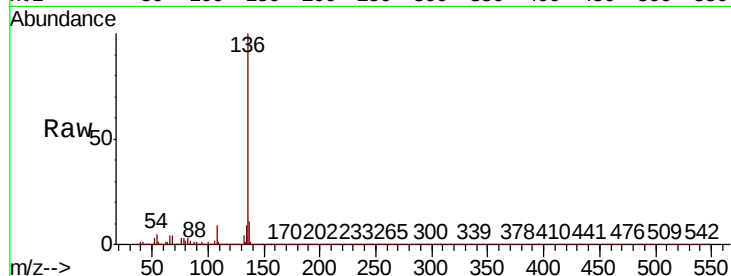




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BP003225.D
Acq: 08 Sep 2020 13:50

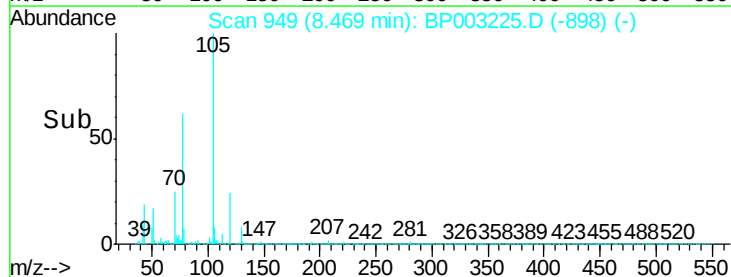
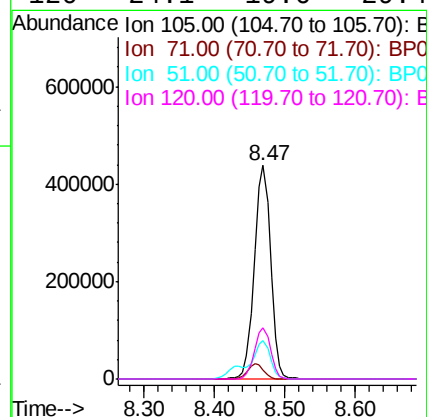
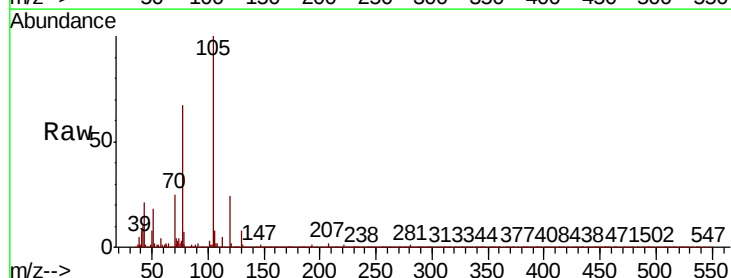
Instrument :
BNA_P
ClientSampleId :
PB131433BSD

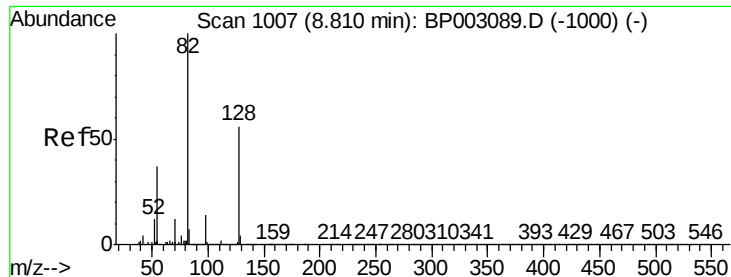
Tot Ion:136	Resp: 803255
Ion Ratio	Lower Upper
136 100	
137 10.7	8.6 13.0
54 4.8	3.6 5.4
68 4.2	3.3 4.9



#22
Acetophenone
Concen: 39.605 ng
RT: 8.47 min Scan# 949
Delta R.T. -0.00 min
Lab File: BP003225.D
Acq: 08 Sep 2020 13:50

Tgt	Ion:105	Resp:	708463
Ion	Ratio	Lower	Upper
105	100		
71	4.0	2.6	3.8#
51	17.8	13.5	20.3
120	24.1	19.6	29.4

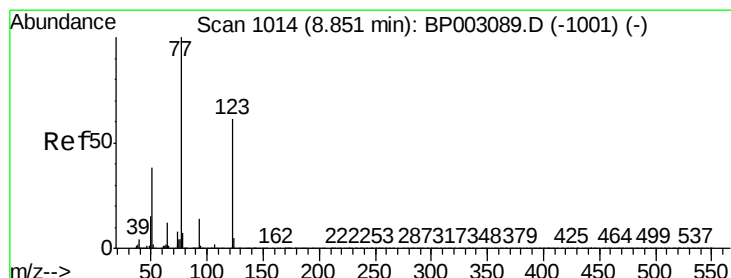
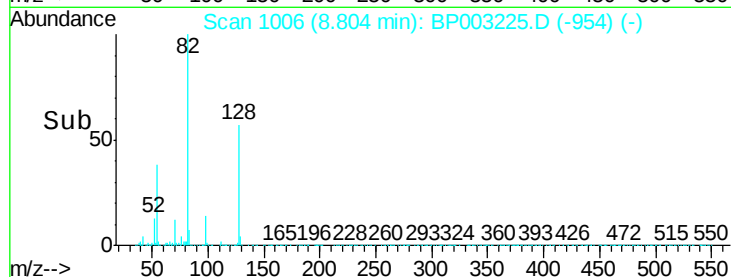
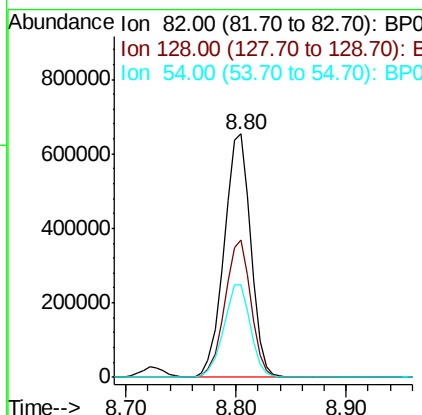
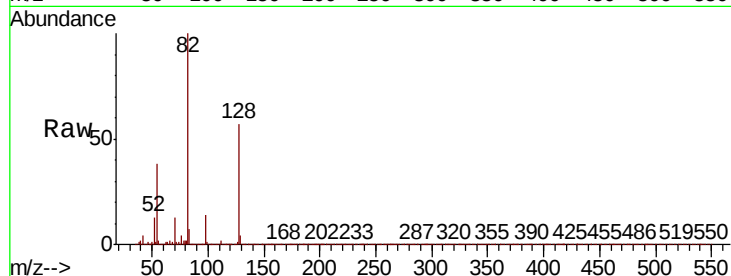




#23
 Nitrobenzene-d5
 Concen: 98.822 ng
 RT: 8.80 min Scan# 1006
 Delta R.T. 0.01 min
 Lab File: BP003225.D
 Acq: 08 Sep 2020 13:50

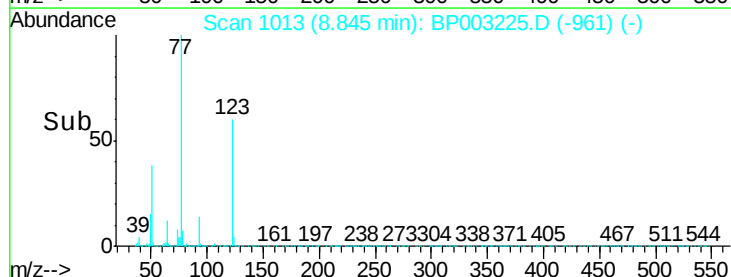
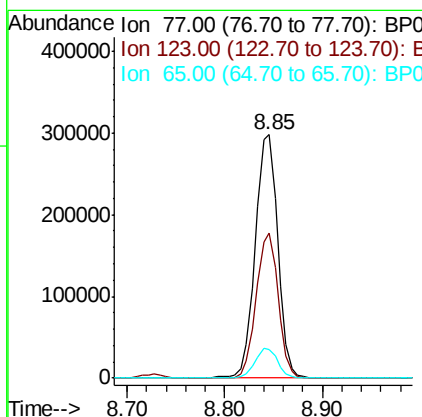
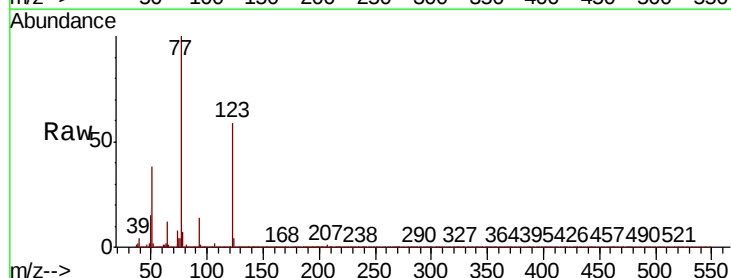
Instrument :
 BNA_P
 ClientSampleId :
 PB131433BSD

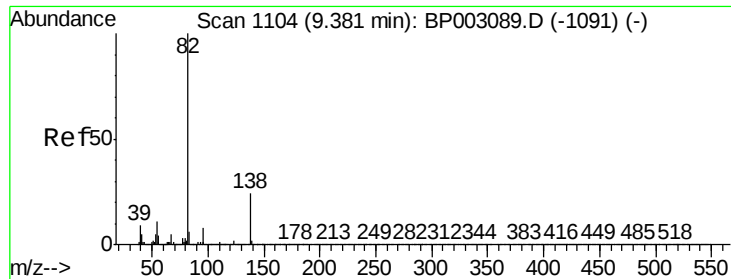
Tot Ion: 82 Resp: 1101108
 Ion Ratio Lower Upper
 82 100
 128 56.5 45.6 68.4
 54 38.2 30.1 45.1



#24
 Nitrobenzene
 Concen: 44.032 ng
 RT: 8.85 min Scan# 1013
 Delta R.T. 0.01 min
 Lab File: BP003225.D
 Acq: 08 Sep 2020 13:50

Tgt Ion: 77 Resp: 481885
 Ion Ratio Lower Upper
 77 100
 123 59.4 48.6 72.8
 65 11.9 10.0 15.0

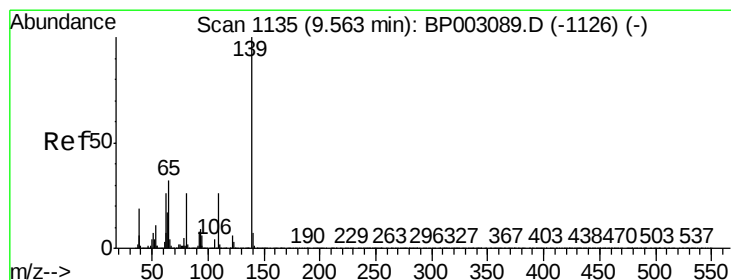
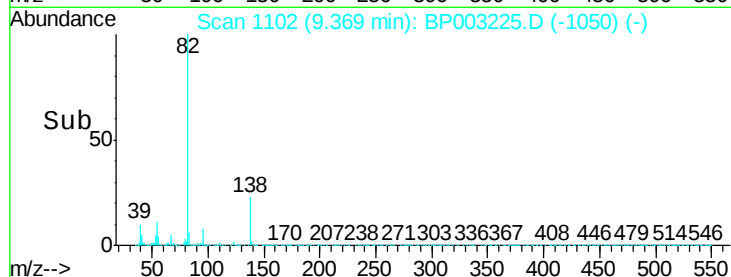
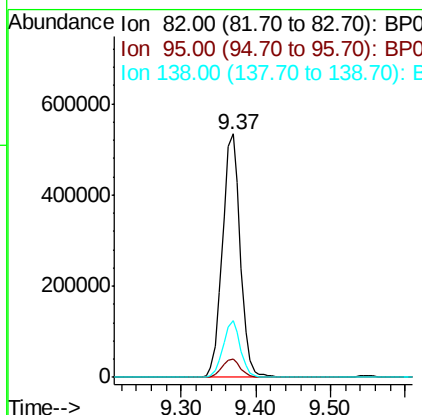
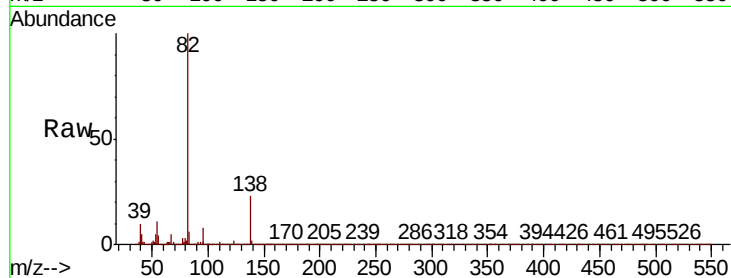




#25
Isophorone
Concen: 45.159 ng
RT: 9.37 min Scan# 1102
Delta R.T. 0.01 min
Lab File: BP003225.D
Acq: 08 Sep 2020 13:50

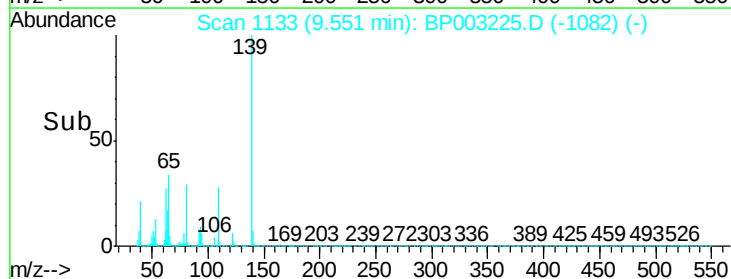
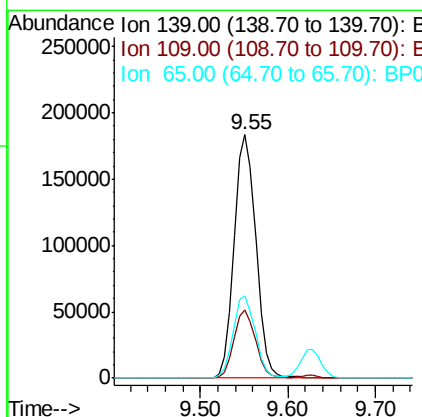
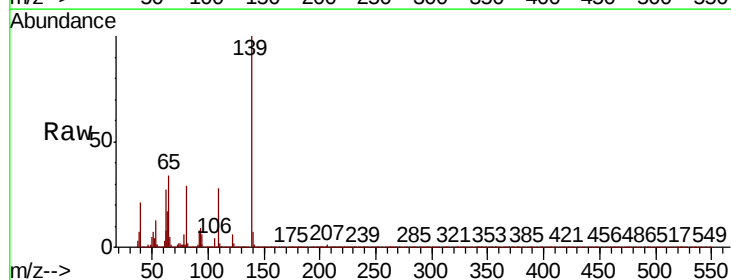
Instrument :
BNA_P
ClientSampleId :
PB131433BSD

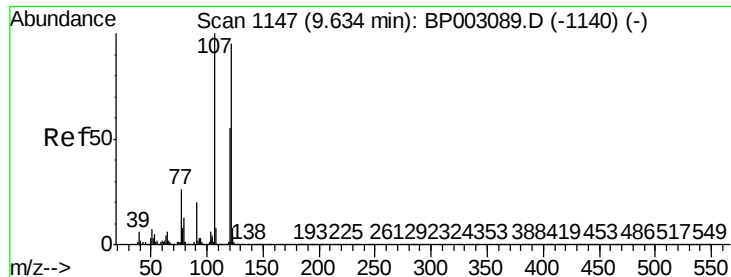
Tot Ion: 82 Resp: 887803
Ion Ratio Lower Upper
82 100
95 7.8 6.4 9.6
138 23.2 18.7 28.1



#26
2-Nitrophenol
Concen: 47.329 ng
RT: 9.55 min Scan# 1133
Delta R.T. -0.00 min
Lab File: BP003225.D
Acq: 08 Sep 2020 13:50

Tgt Ion: 139 Resp: 308723
Ion Ratio Lower Upper
139 100
109 27.8 22.1 33.1
65 33.6 26.5 39.7





#27

2,4-Dimethylphenol

Concen: 47.833 ng

RT: 9.63 min Scan# 1146

Delta R.T. 0.01 min

Lab File: BP003225.D

Acq: 08 Sep 2020 13:50

Instrument :

BNA_P

ClientSampleId :

PB131433BSD

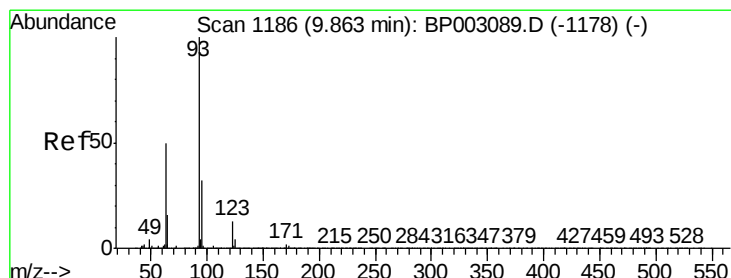
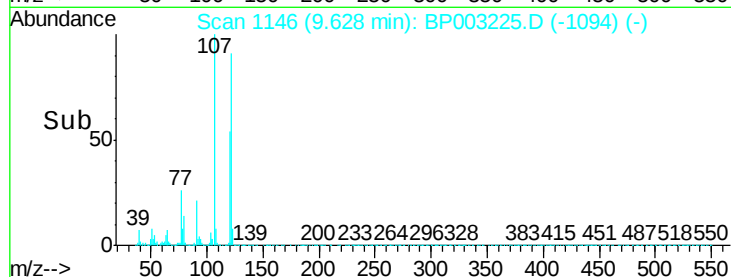
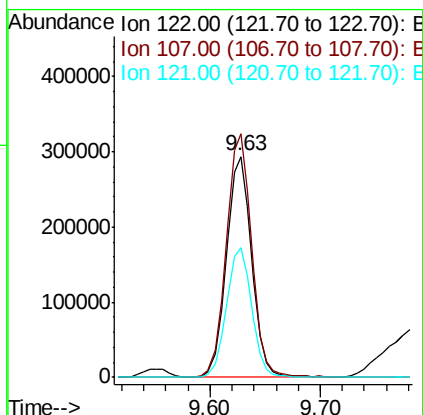
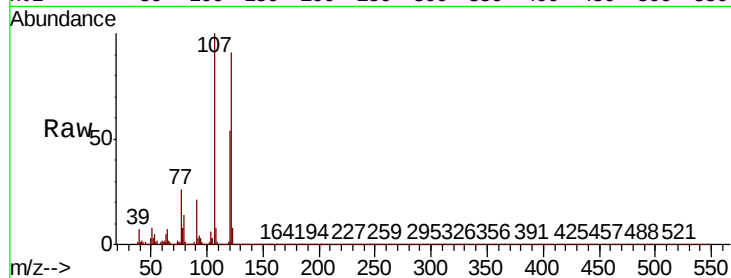
Tot Ion:122 Resp: 469043

Ion Ratio Lower Upper

122 100

107 110.3 87.3 130.9

121 59.0 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 39.764 ng

RT: 9.85 min Scan# 1184

Delta R.T. -0.00 min

Lab File: BP003225.D

Acq: 08 Sep 2020 13:50

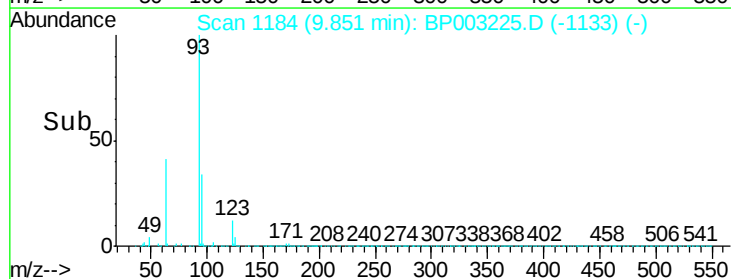
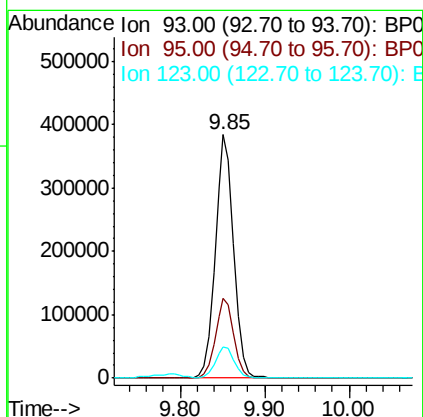
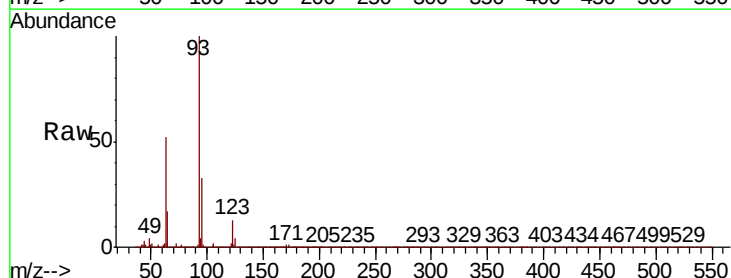
Tgt Ion: 93 Resp: 582256

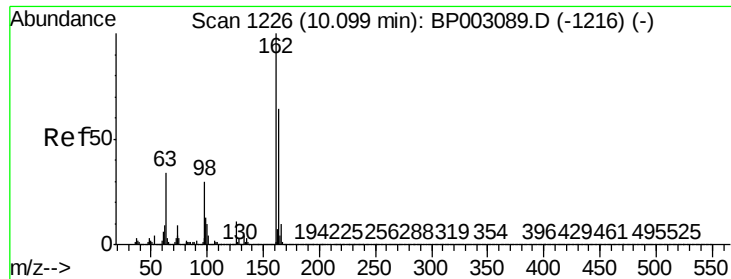
Ion Ratio Lower Upper

93 100

95 32.7 26.7 40.1

123 12.7 10.5 15.7

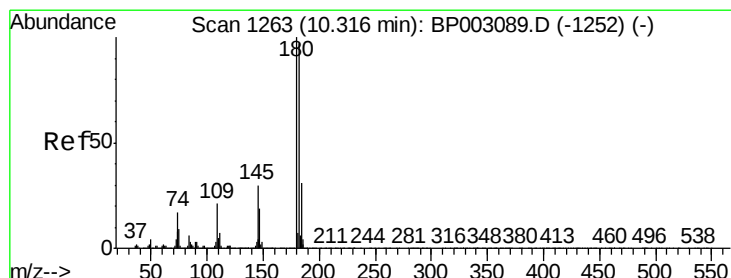
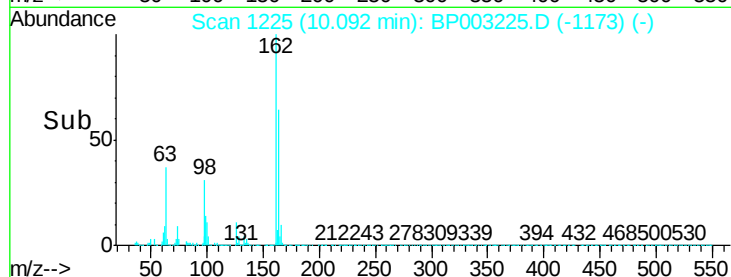
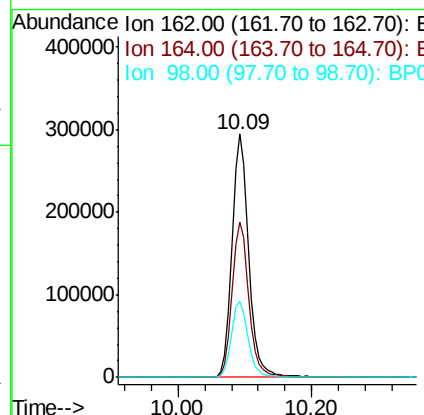
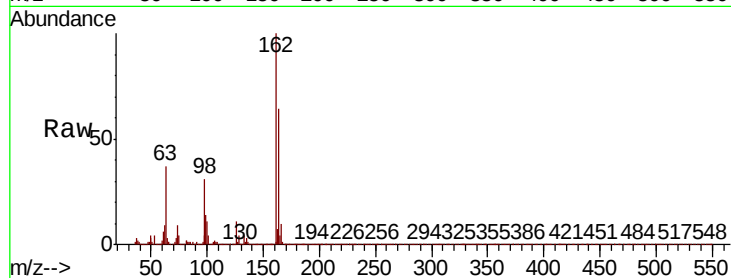




#29
2,4-Dichlorophenol
Concen: 43.044 ng
RT: 10.09 min Scan# 1225
Delta R.T. 0.01 min
Lab File: BP003225.D
Acq: 08 Sep 2020 13:50

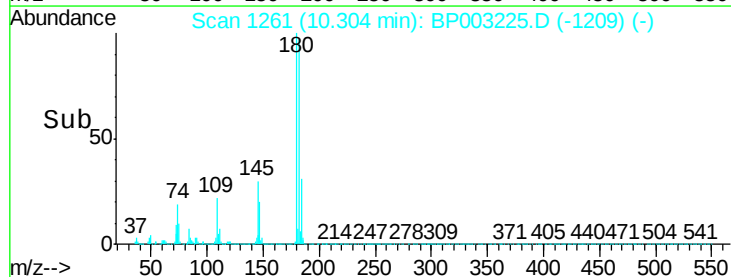
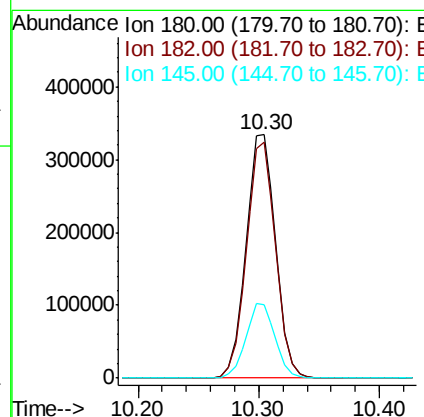
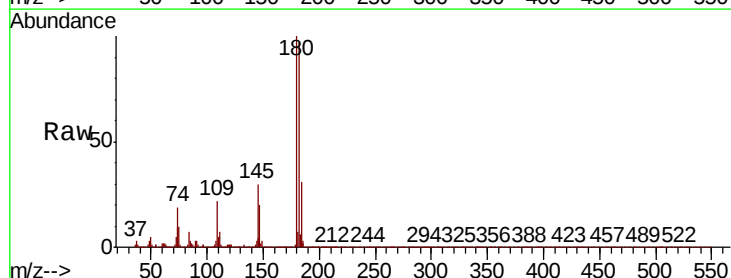
Instrument :
BNA_P
ClientSampleId :
PB131433BSD

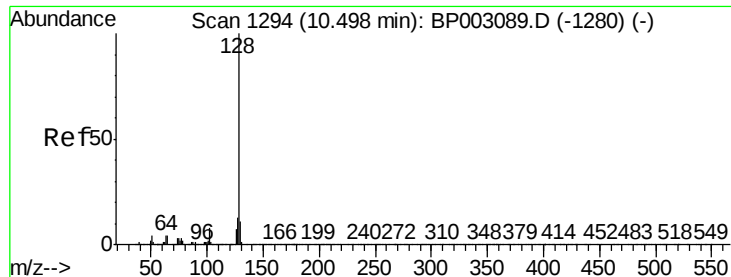
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.0	45.8	85.8
98	31.0	10.2	50.2



#30
1,2,4-Trichlorobenzene
Concen: 39.214 ng
RT: 10.30 min Scan# 1261
Delta R.T. 0.01 min
Lab File: BP003225.D
Acq: 08 Sep 2020 13:50

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.8	76.2	114.2
145	30.2	23.8	35.8

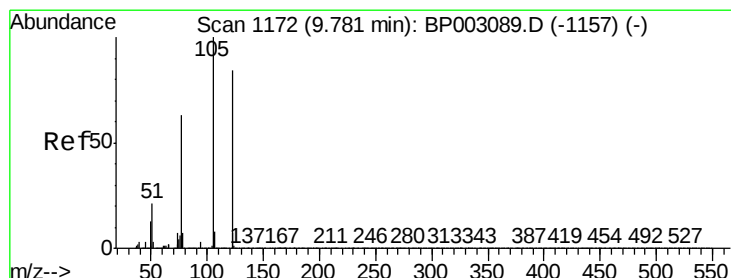
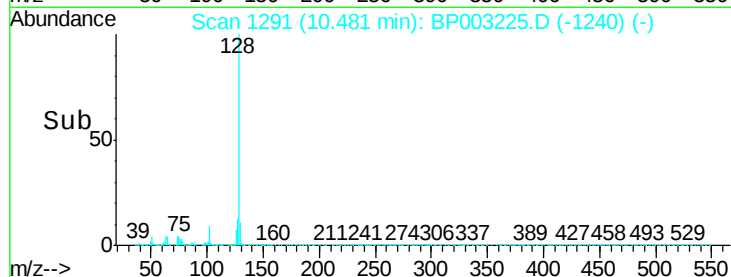
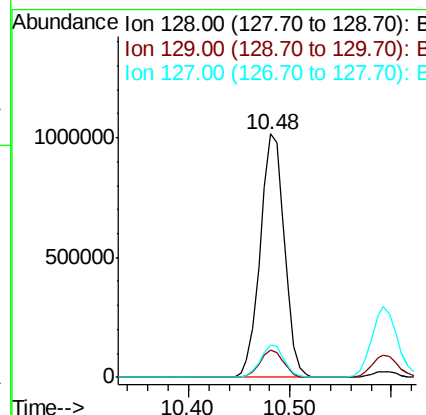
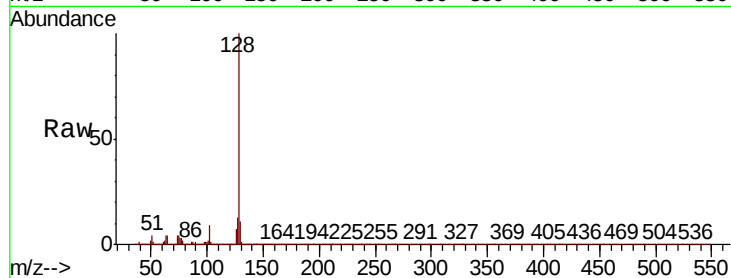




#31
Naphthalene
Concen: 40.789 ng
RT: 10.48 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BP003225.D
Acq: 08 Sep 2020 13:50

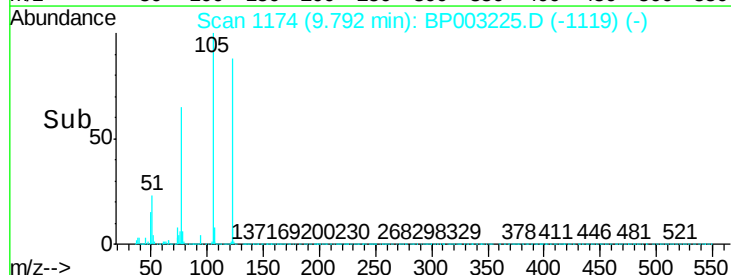
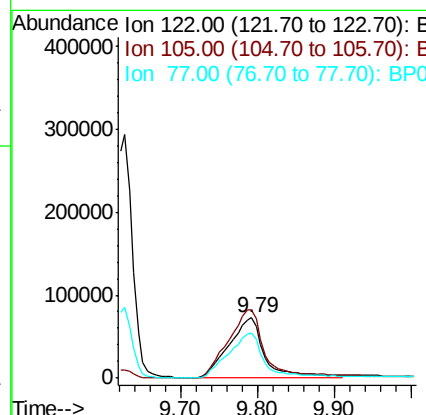
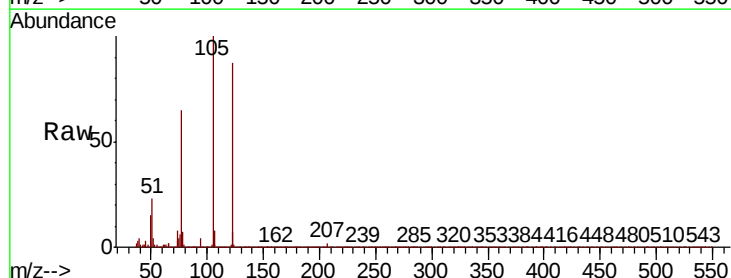
Instrument :
BNA_P
ClientSampleId :
PB131433BSD

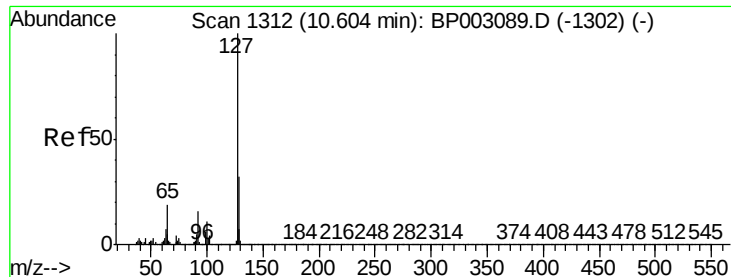
Tot Ion:128 Resp: 1683331
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.1 10.6 15.8



#32
Benzoic acid
Concen: 33.623 ng
RT: 9.79 min Scan# 1174
Delta R.T. 0.02 min
Lab File: BP003225.D
Acq: 08 Sep 2020 13:50

Tgt Ion:122 Resp: 229893
Ion Ratio Lower Upper
122 100
105 114.5 94.1 134.1
77 74.2 50.1 90.1

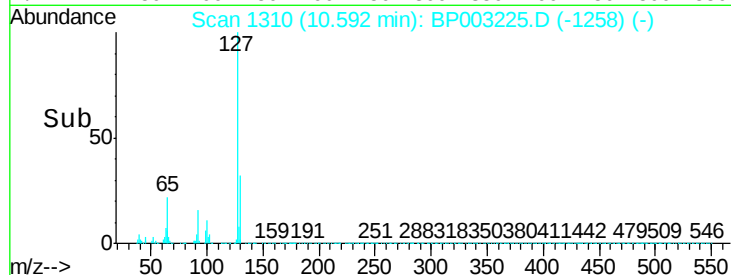
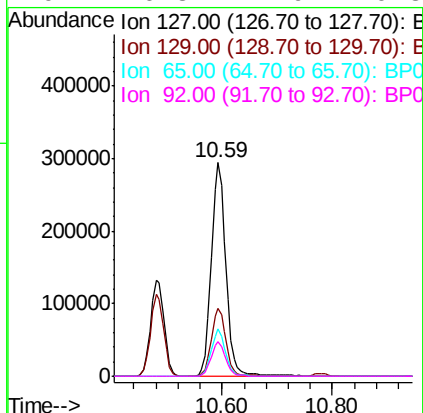
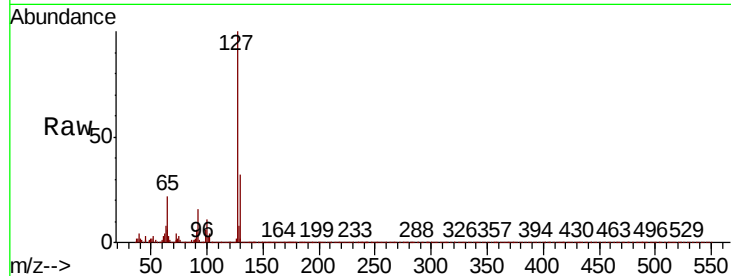




#33
4-Chloroaniline
Concen: 30.996 ng
RT: 10.59 min Scan# 1310
Delta R.T. 0.01 min
Lab File: BP003225.D
Acq: 08 Sep 2020 13:50

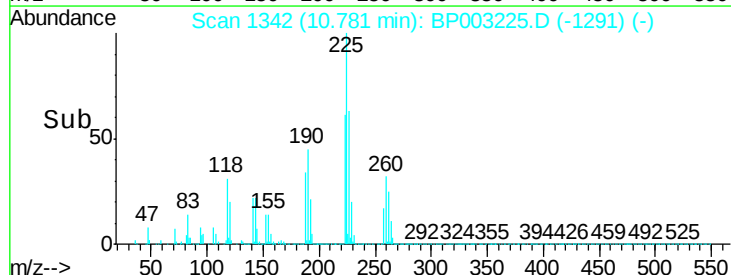
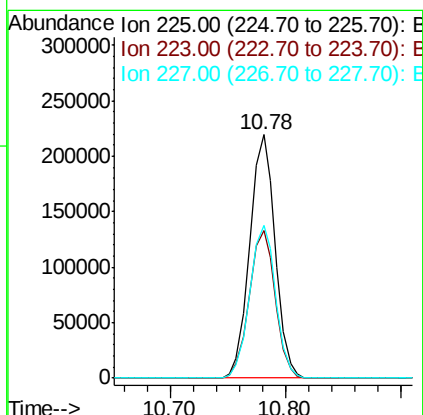
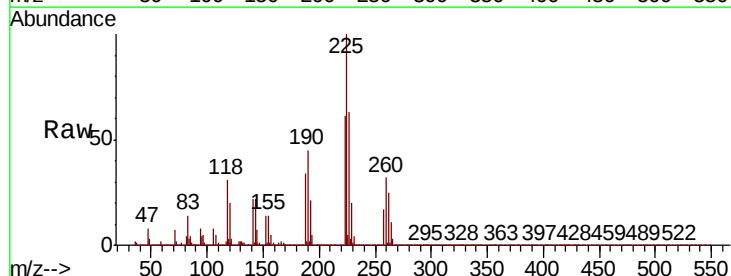
Instrument :
BNA_P
ClientSampleId :
PB131433BSD

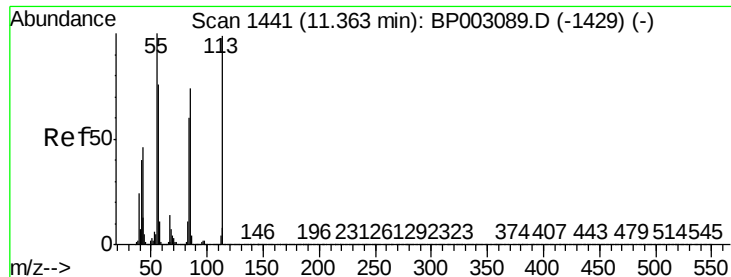
Tot Ion:	127	Resp:	534471
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.7	38.5
65	22.2	17.3	25.9
92	16.3	12.9	19.3



#34
Hexachlorobutadiene
Concen: 38.637 ng
RT: 10.78 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BP003225.D
Acq: 08 Sep 2020 13:50

Tgt Ion:	225	Resp:	335888
Ion	Ratio	Lower	Upper
225	100		
223	60.8	50.1	75.1
227	62.9	51.4	77.2

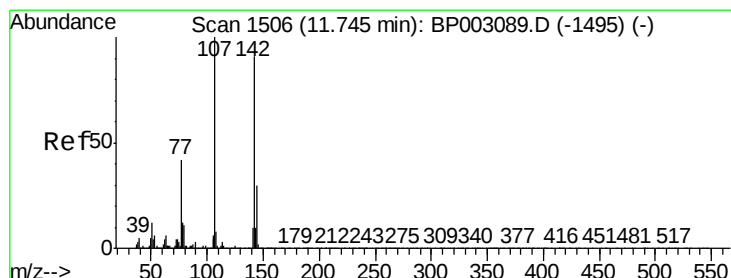
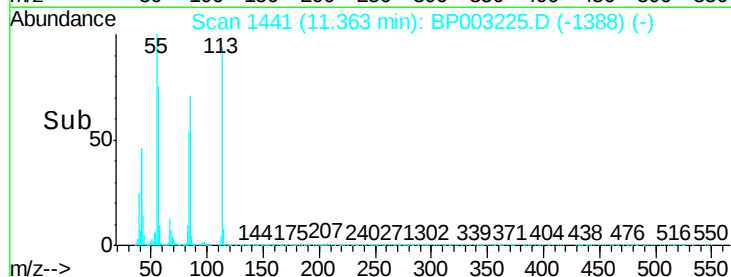
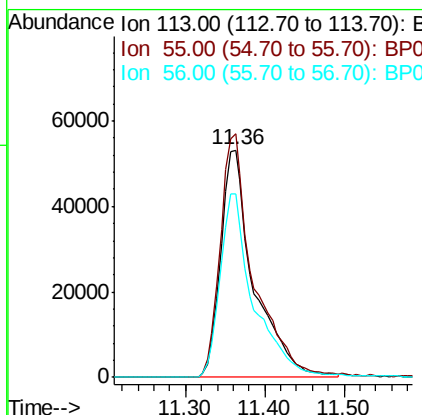
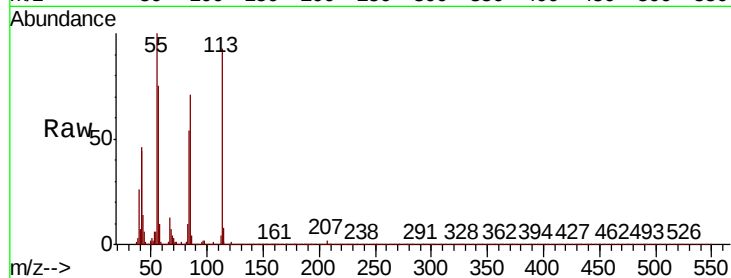




#35
 Caprolactam
 Concen: 42.194 ng
 RT: 11.36 min Scan# 1441
 Delta R.T. 0.01 min
 Lab File: BP003225.D
 Acq: 08 Sep 2020 13:50

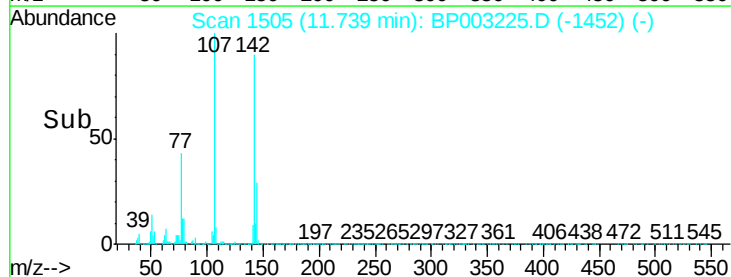
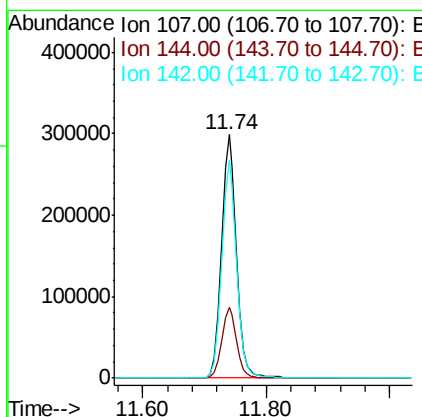
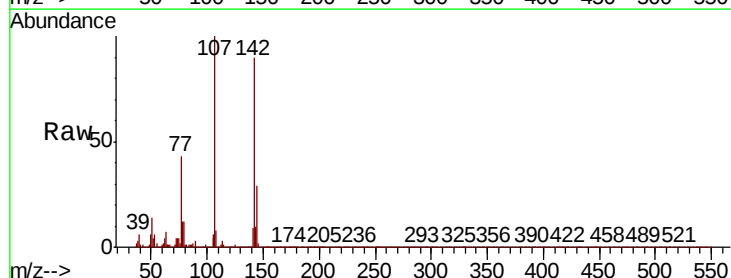
Instrument :
 BNA_P
 ClientSampleId :
 PB131433BSD

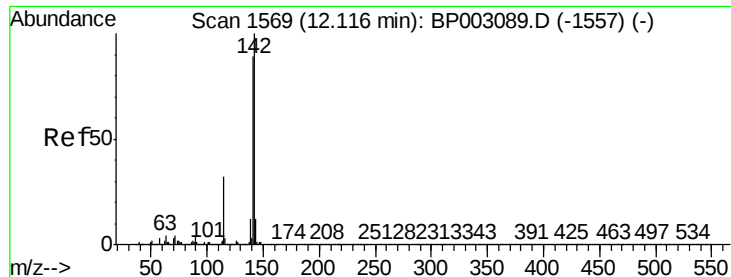
Tot Ion:113 Resp: 154255
 Ion Ratio Lower Upper
 113 100
 55 107.2 77.3 117.3
 56 80.8 55.9 95.9



#36
 4-Chloro-3-methylphenol
 Concen: 44.517 ng
 RT: 11.74 min Scan# 1506
 Delta R.T. 0.01 min
 Lab File: BP003225.D
 Acq: 08 Sep 2020 13:50

Tgt Ion:107 Resp: 505672
 Ion Ratio Lower Upper
 107 100
 144 28.8 22.7 34.1
 142 89.6 70.7 106.1



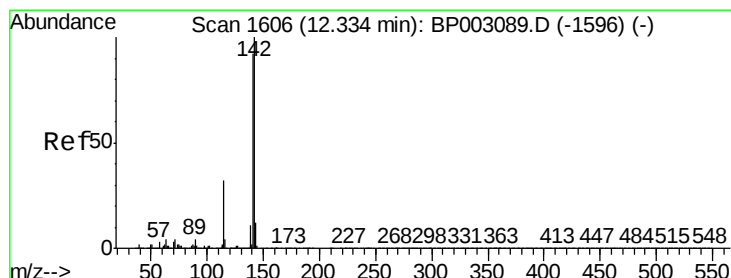
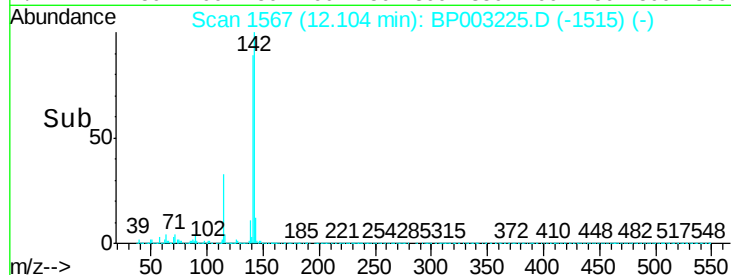
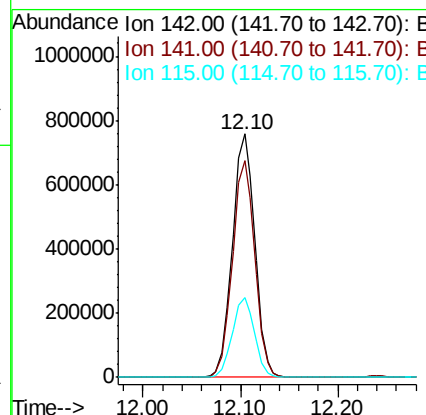
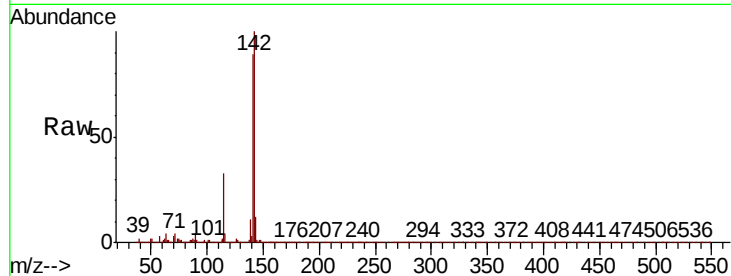


#37
 2-Methylnaphthalene
 Concen: 40.855 ng
 RT: 12.10 min Scan# 1567
 Delta R.T. 0.01 min
 Lab File: BP003225.D
 Acq: 08 Sep 2020 13:50

Instrument :
 BNA_P
 ClientSampleId :
 PB131433BSD

Tot Ion:142 Resp: 1206116

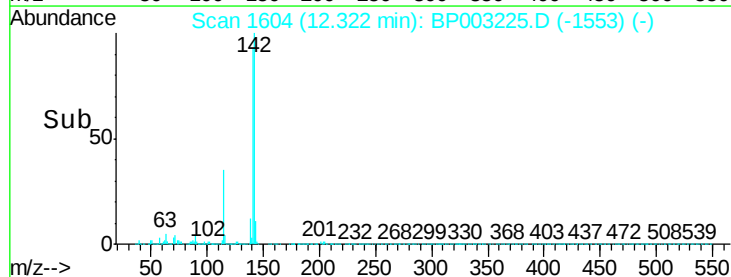
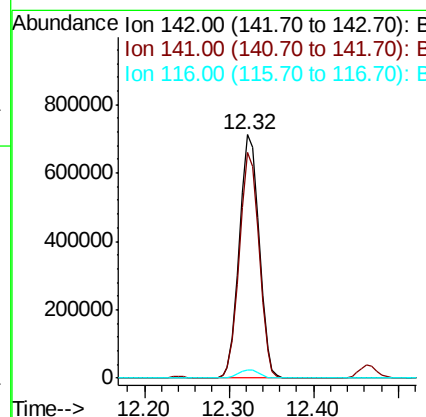
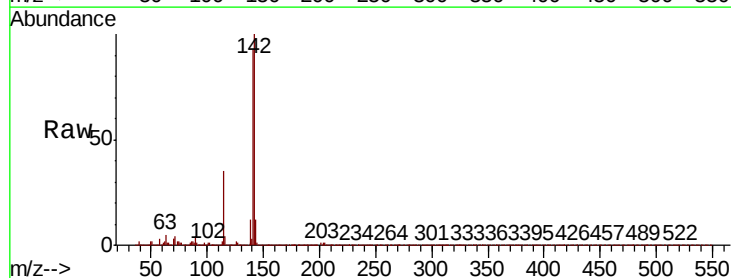
Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.4	107.2
115	32.8	25.8	38.6

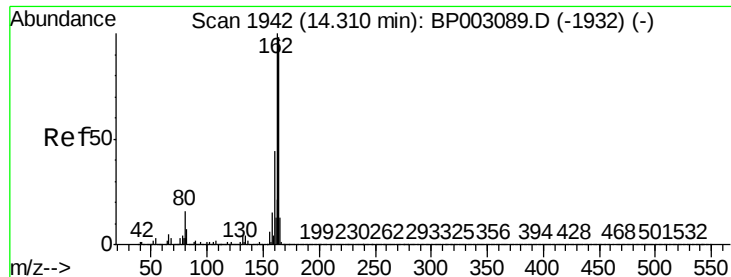


#38
 1-Methylnaphthalene
 Concen: 40.701 ng
 RT: 12.32 min Scan# 1604
 Delta R.T. -0.00 min
 Lab File: BP003225.D
 Acq: 08 Sep 2020 13:50

Tgt Ion:142 Resp: 1142065

Ion	Ratio	Lower	Upper
142	100		
141	92.6	74.4	111.6
116	3.6	2.9	4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.30 min Scan# 1940

Delta R.T. 0.01 min

Lab File: BP003225.D

Acq: 08 Sep 2020 13:50

Instrument :

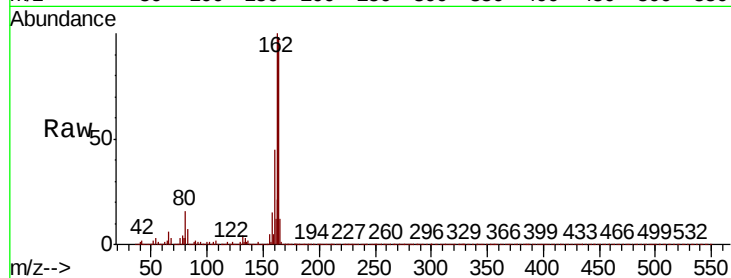
BNA_P

ClientSampleId :

PB131433BSD

Tot Ion:164 Resp: 453456

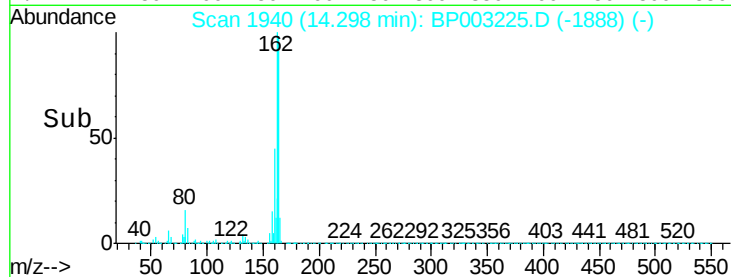
Ion	Ratio	Lower	Upper
164	100		
162	101.7	79.4	119.2
160	45.3	36.1	54.1



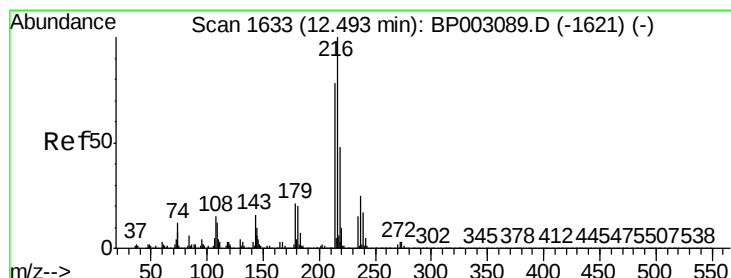
Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



Time-->



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.668 ng

RT: 12.48 min Scan# 1631

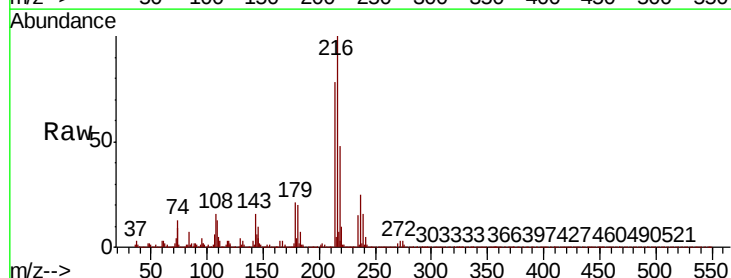
Delta R.T. -0.00 min

Lab File: BP003225.D

Acq: 08 Sep 2020 13:50

Tgt Ion:216 Resp: 573464

Ion	Ratio	Lower	Upper
216	100		
214	78.3	63.0	94.6
179	21.5	16.9	25.3
108	17.4	12.6	19.0

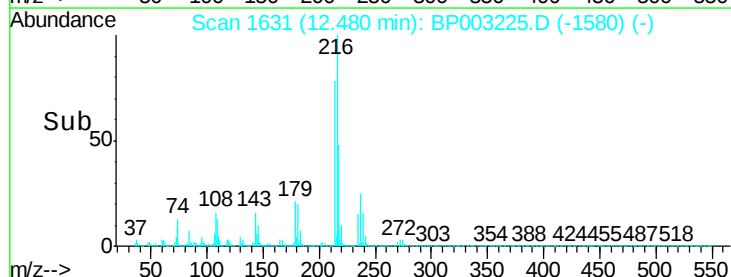


Abundance Ion 216.00 (215.70 to 216.70): E

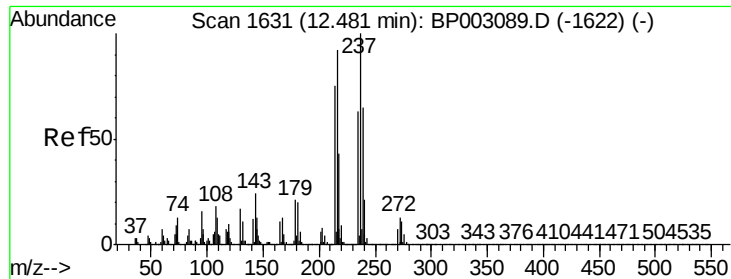
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#41

Hexachlorocyclopentadiene

Concen: 71.331 ng

RT: 12.46 min Scan# 1628

Delta R.T. -0.00 min

Lab File: BP003225.D

Acq: 08 Sep 2020 13:50

Instrument :

BNA_P

ClientSampleId :

PB131433BSD

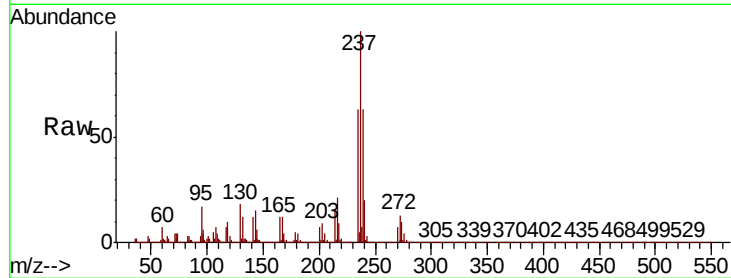
Tot Ion:237 Resp: 453188

Ion Ratio Lower Upper

237 100

235 63.1 43.2 83.2

272 13.3 0.0 33.3

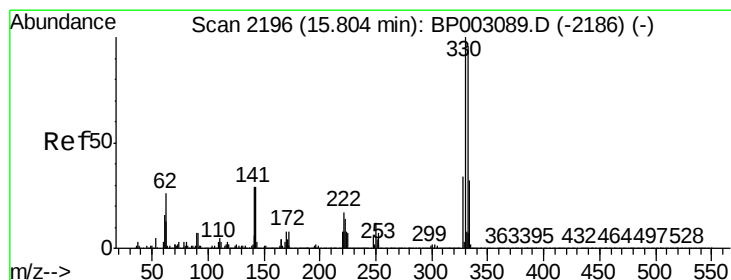
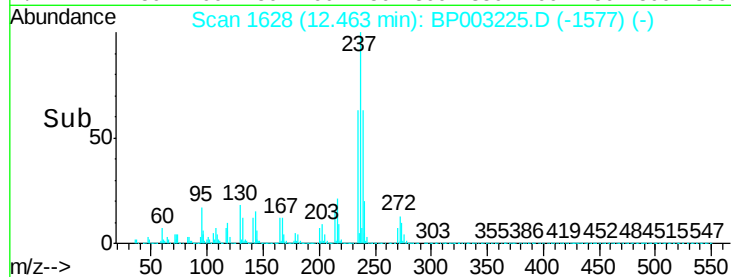
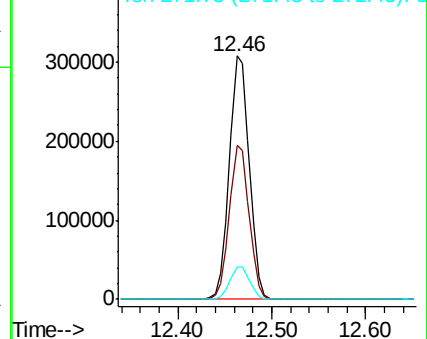


Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 86.749 ng

RT: 15.80 min Scan# 2195

Delta R.T. 0.01 min

Lab File: BP003225.D

Acq: 08 Sep 2020 13:50

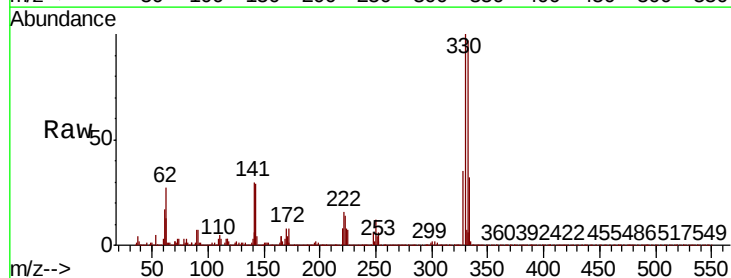
Tgt Ion:330 Resp: 532024

Ion Ratio Lower Upper

330 100

332 97.2 77.1 115.7

141 31.4 23.4 35.2

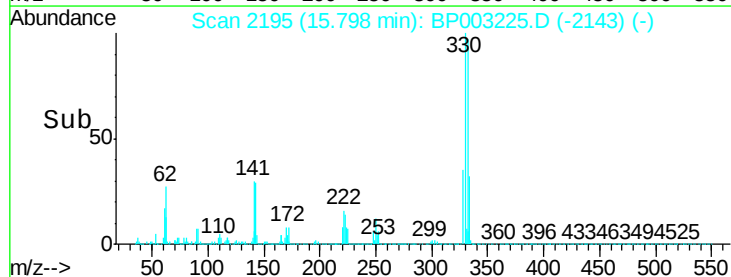
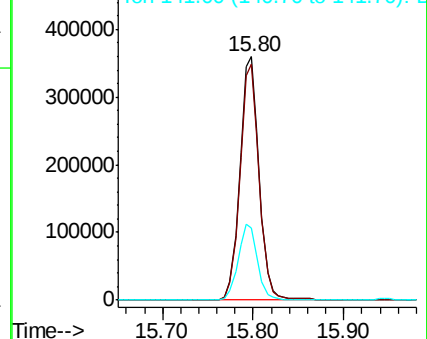


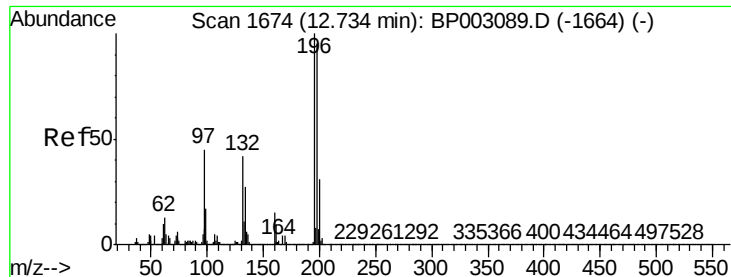
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#43

2,4,6-Trichlorophenol

Concen: 44.007 ng

RT: 12.73 min Scan# 1673

Delta R.T. 0.01 min

Lab File: BP003225.D

Acq: 08 Sep 2020 13:50

Instrument :

BNA_P

ClientSampleId :

PB131433BSD

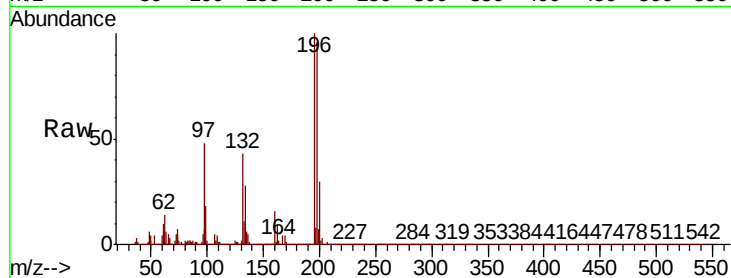
Tot Ion:196 Resp: 388904

Ion Ratio Lower Upper

196 100

198 96.5 77.0 115.6

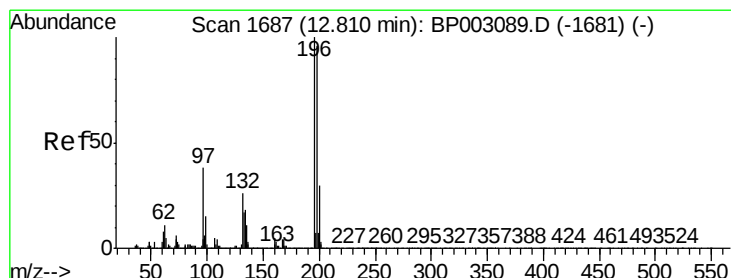
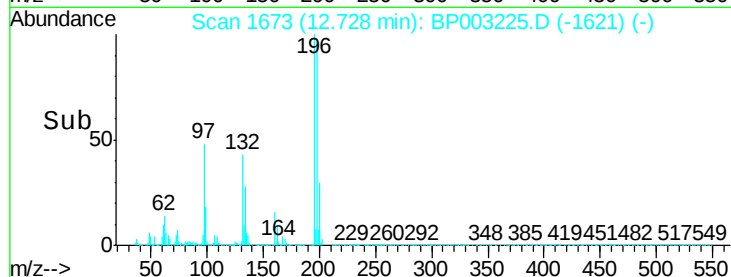
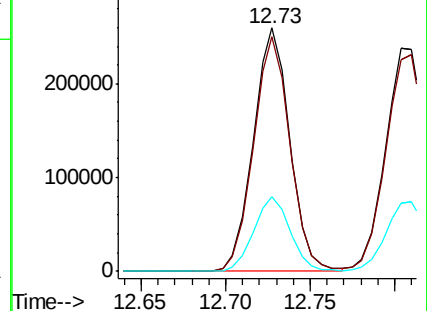
200 30.5 25.1 37.7



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 44.197 ng

RT: 12.80 min Scan# 1686

Delta R.T. 0.01 min

Lab File: BP003225.D

Acq: 08 Sep 2020 13:50

Tgt Ion:196 Resp: 413145

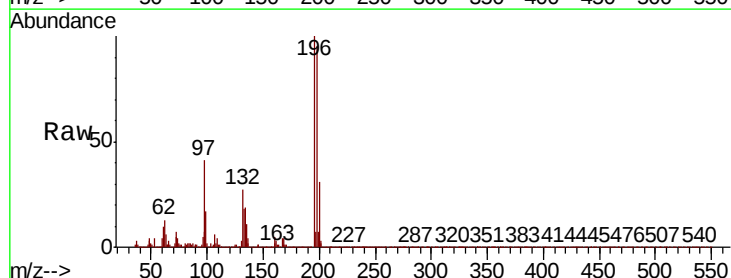
Ion Ratio Lower Upper

196 100

198 94.6 77.3 115.9

97 41.3 31.0 46.4

132 27.4 20.9 31.3

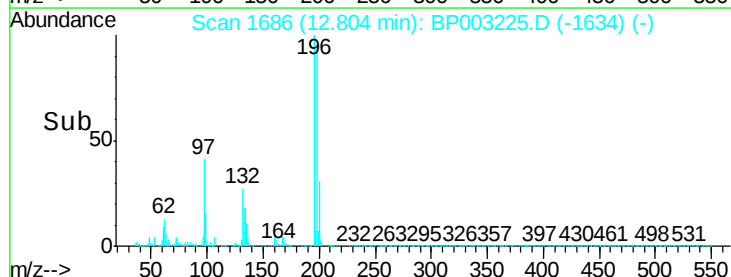
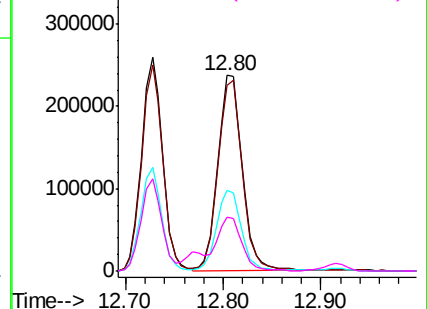


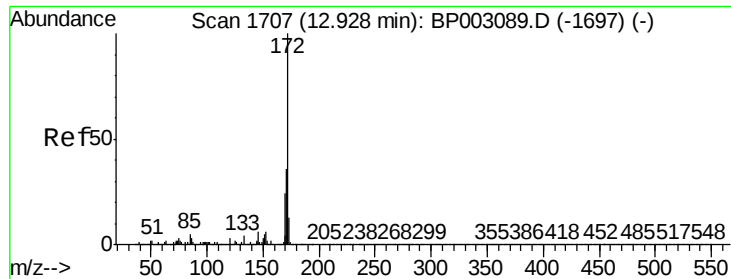
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BP0

Ion 132.00 (131.70 to 132.70): E

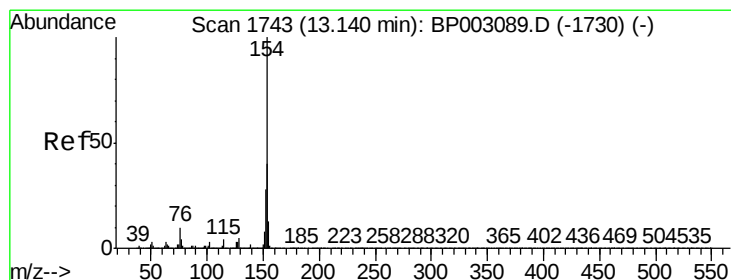
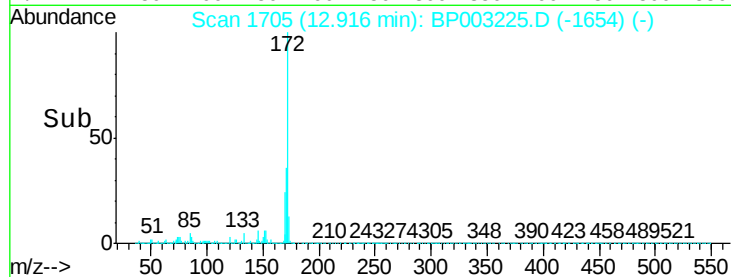
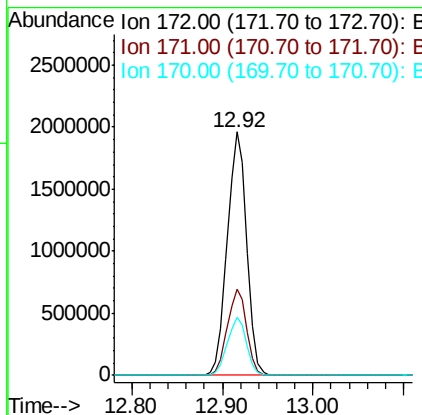
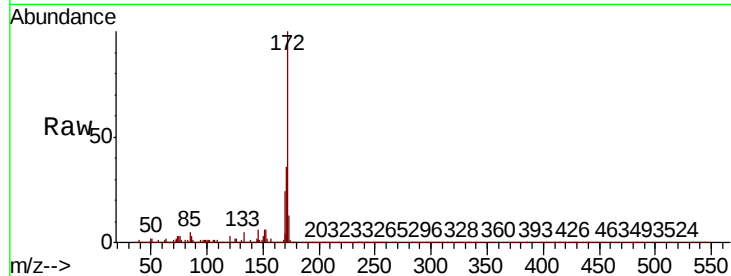




#45
2-Fluorobiphenyl
Concen: 93.623 ng
RT: 12.92 min Scan# 1705
Delta R.T. -0.00 min
Lab File: BP003225.D
Acq: 08 Sep 2020 13:50

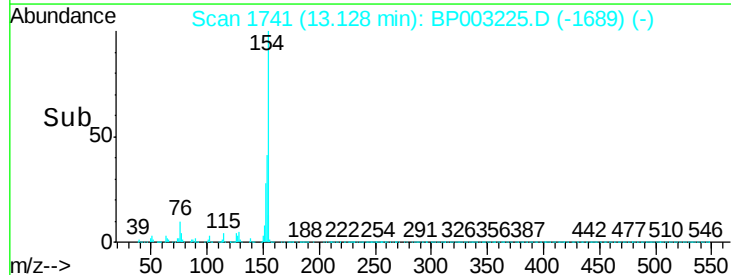
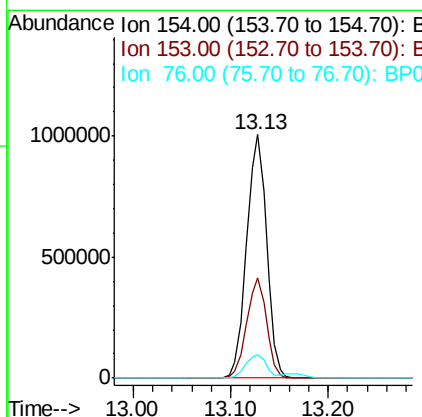
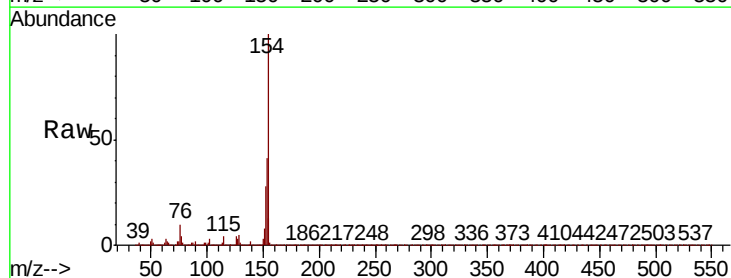
Instrument :
BNA_P
ClientSampleId :
PB131433BSD

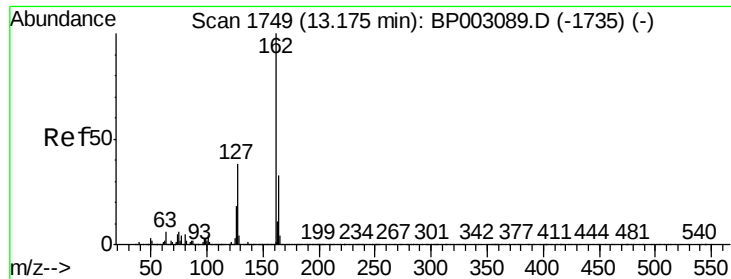
Tot Ion:172 Resp: 2898950
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 23.7 19.2 28.8



#46
1,1'-Biphenyl
Concen: 42.455 ng
RT: 13.13 min Scan# 1741
Delta R.T. 0.01 min
Lab File: BP003225.D
Acq: 08 Sep 2020 13:50

Tgt Ion:154 Resp: 1444024
Ion Ratio Lower Upper
154 100
153 41.0 20.4 60.4
76 9.6 0.0 29.3

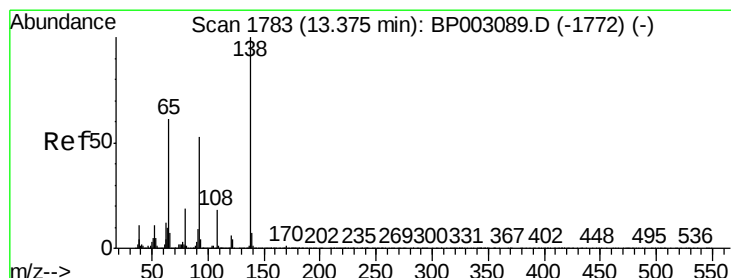
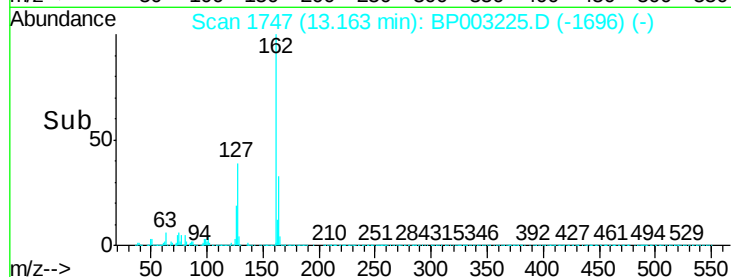
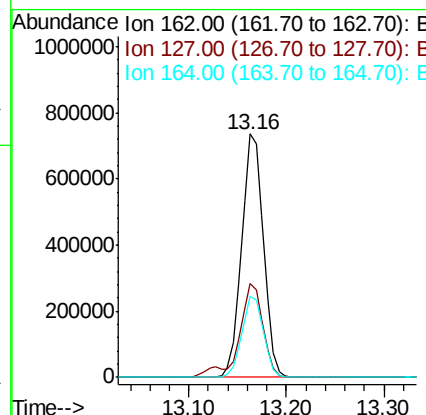
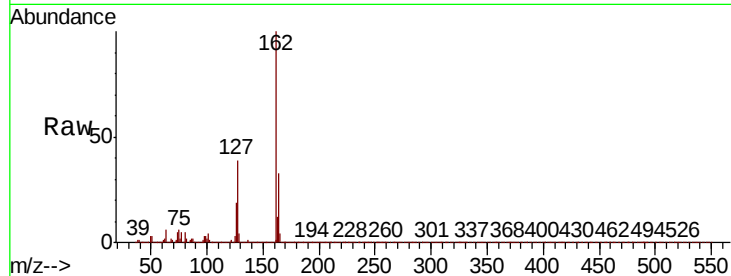




#47
2-Chloronaphthalene
Concen: 40.892 ng
RT: 13.16 min Scan# 1747
Delta R.T. -0.00 min
Lab File: BP003225.D
Acq: 08 Sep 2020 13:50

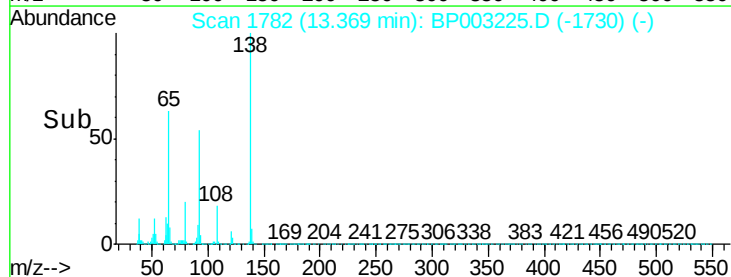
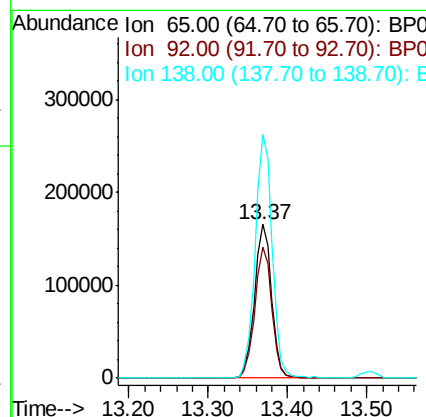
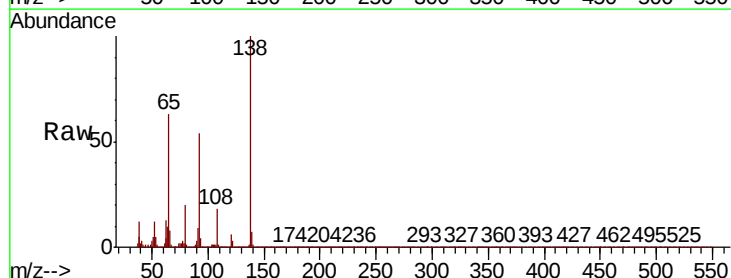
Instrument :
BNA_P
ClientSampleId :
PB131433BSD

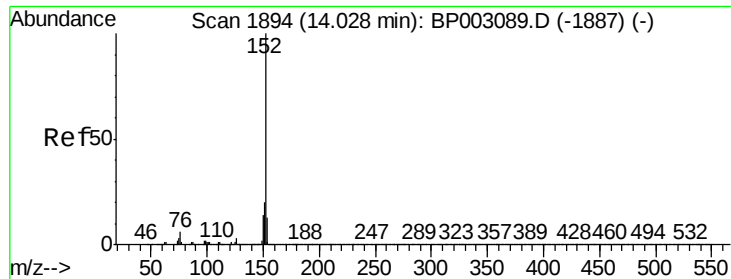
Tot Ion:162 Resp: 1138481
Ion Ratio Lower Upper
162 100
127 38.5 29.9 44.9
164 33.0 26.1 39.1



#48
2-Nitroaniline
Concen: 47.641 ng
RT: 13.37 min Scan# 1782
Delta R.T. 0.01 min
Lab File: BP003225.D
Acq: 08 Sep 2020 13:50

Tgt Ion: 65 Resp: 248347
Ion Ratio Lower Upper
65 100
92 85.0 70.6 106.0
138 158.4 133.6 200.4





#49

Acenaphthylene

Concen: 42.839 ng

RT: 14.02 min Scan# 1892

Delta R.T. 0.01 min

Lab File: BP003225.D

Acq: 08 Sep 2020 13:50

Instrument :

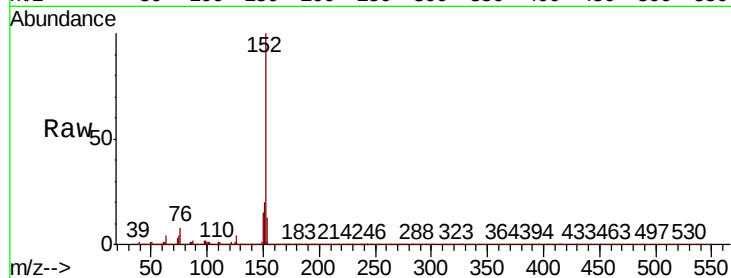
BNA_P

ClientSampleId :

PB131433BSD

Tot Ion:152 Resp: 1803507

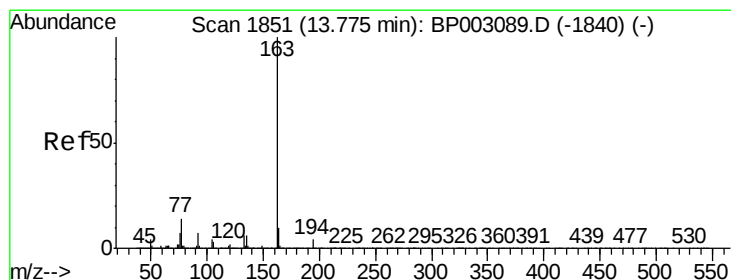
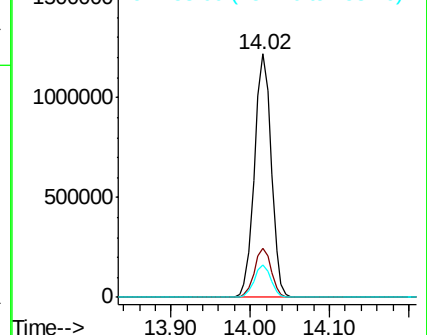
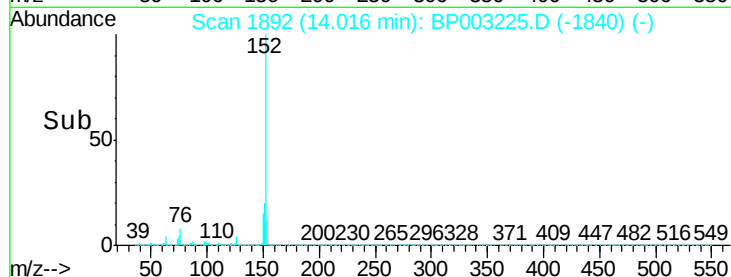
Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.9	23.9
153	13.2	10.5	15.7



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: 40.592 ng

RT: 13.76 min Scan# 1849

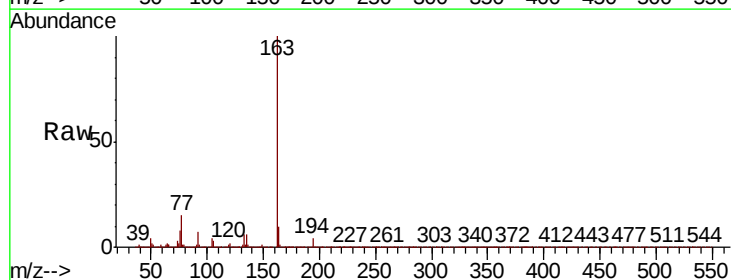
Delta R.T. 0.01 min

Lab File: BP003225.D

Acq: 08 Sep 2020 13:50

Tgt Ion:163 Resp: 1403690

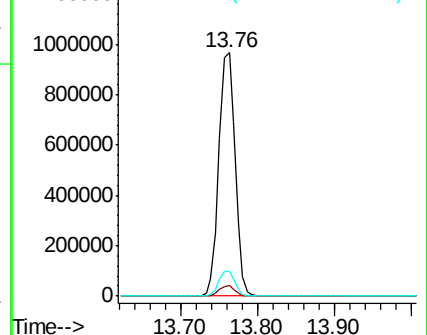
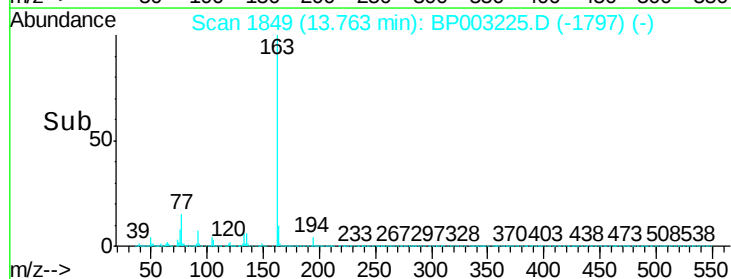
Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.3	4.9
164	10.0	8.2	12.2

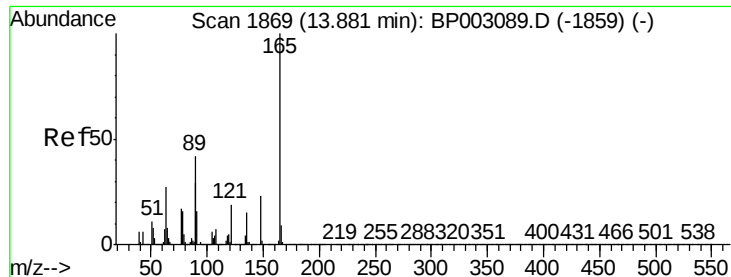


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

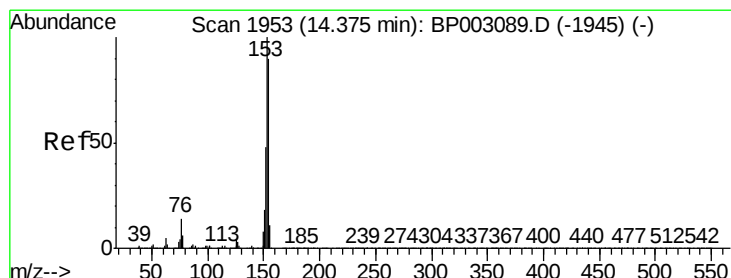
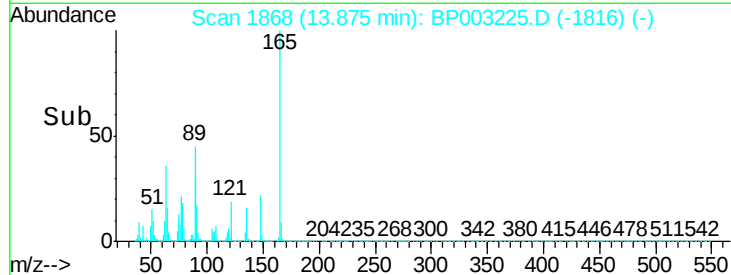
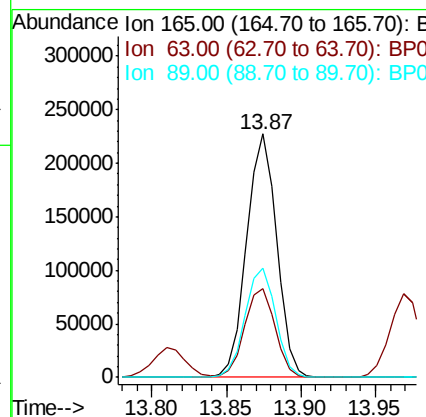
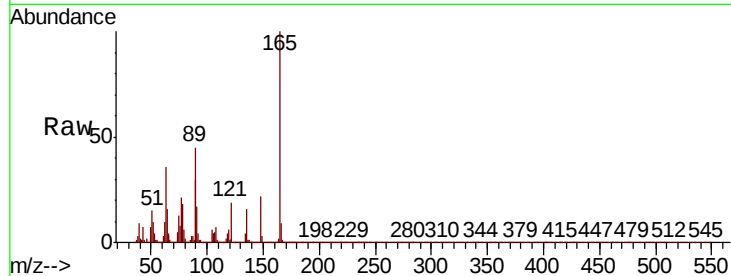




#51
 2,6-Dinitrotoluene
 Concen: 44.010 ng
 RT: 13.87 min Scan# 1868
 Delta R.T. 0.01 min
 Lab File: BP003225.D
 Acq: 08 Sep 2020 13:50

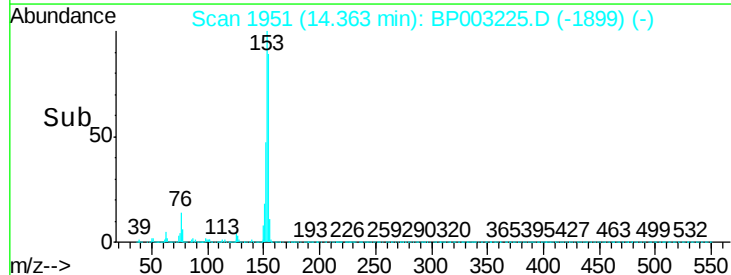
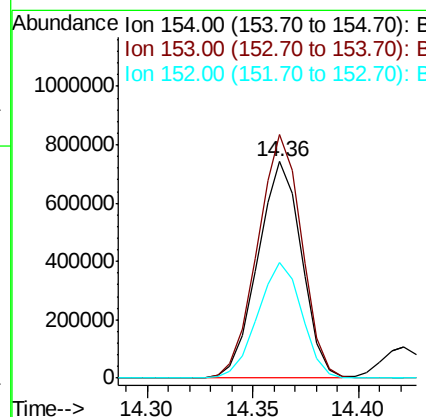
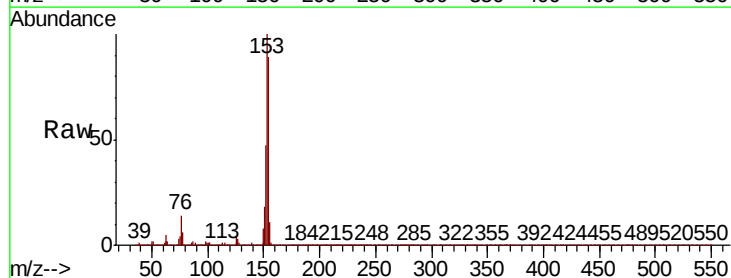
Instrument :
 BNA_P
 ClientSampleId :
 PB131433BSD

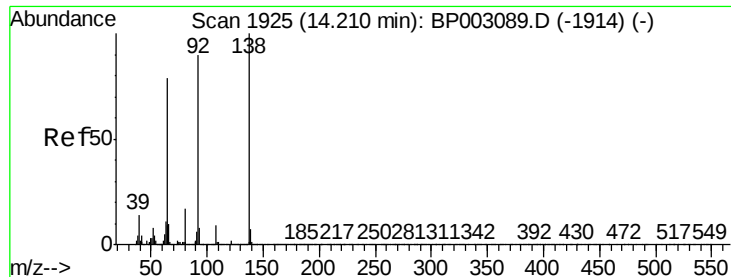
Tot Ion	Ratio	Lower	Upper
165	100		
63	36.3	27.8	41.6
89	44.8	34.6	52.0



#52
 Acenaphthene
 Concen: 41.542 ng
 RT: 14.36 min Scan# 1951
 Delta R.T. 0.01 min
 Lab File: BP003225.D
 Acq: 08 Sep 2020 13:50

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.7	91.0	136.6
152	53.4	43.0	64.6

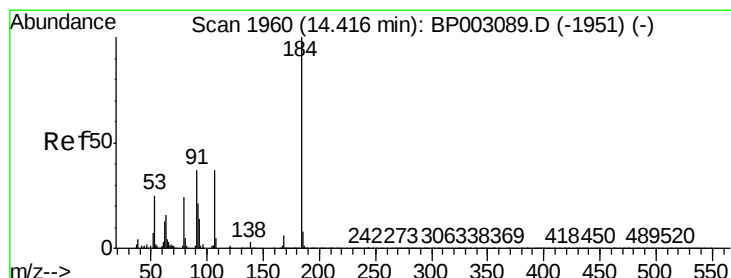
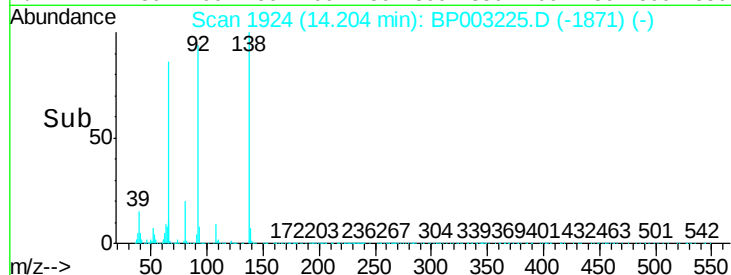
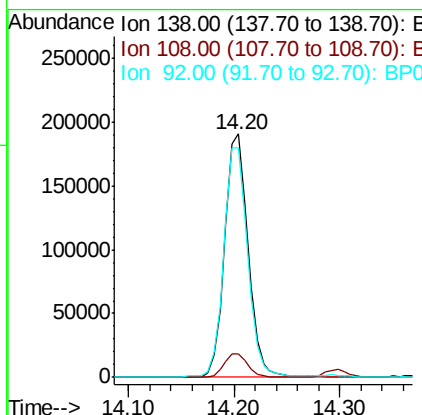
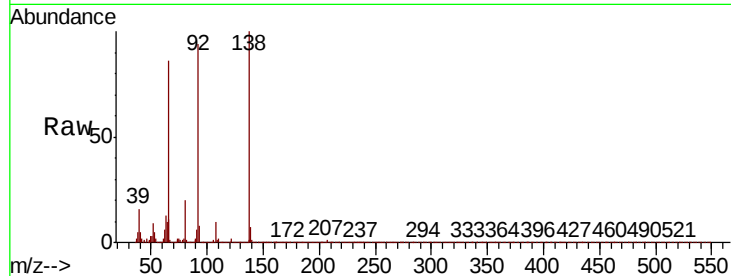




#53
3-Nitroaniline
Concen: 36.132 ng
RT: 14.20 min Scan# 1924
Delta R.T. 0.01 min
Lab File: BP003225.D
Acq: 08 Sep 2020 13:50

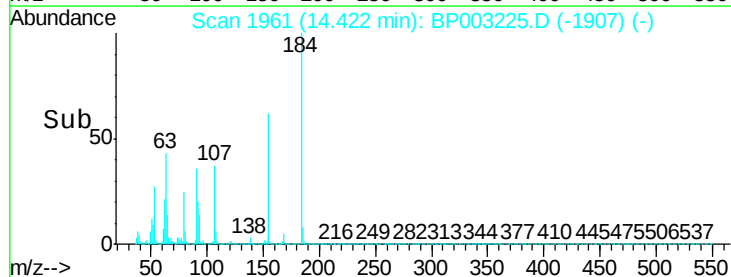
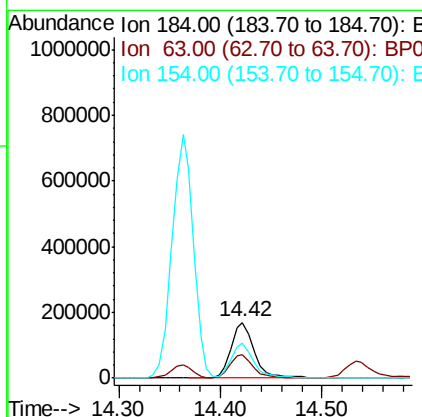
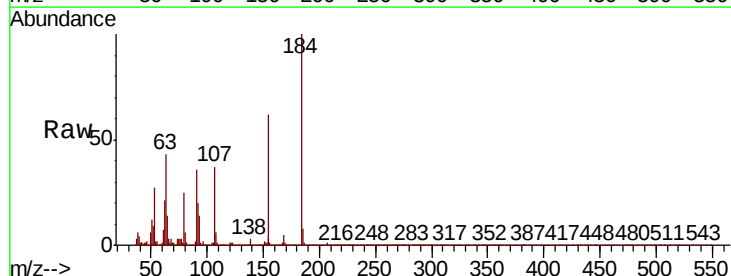
Instrument :
BNA_P
ClientSampleId :
PB131433BSD

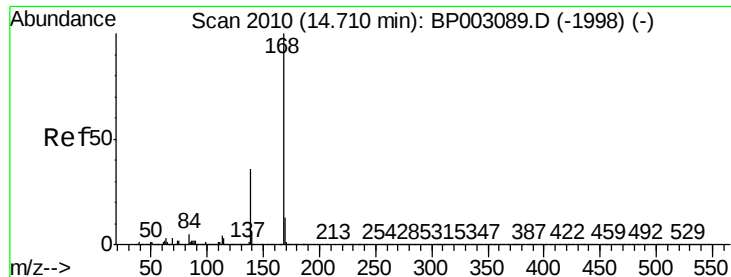
Tot Ion:138 Resp: 294209
Ion Ratio Lower Upper
138 100
108 9.5 7.5 11.3
92 94.3 75.0 112.6



#54
2,4-Dinitrophenol
Concen: 69.665 ng
RT: 14.42 min Scan# 1961
Delta R.T. 0.02 min
Lab File: BP003225.D
Acq: 08 Sep 2020 13:50

Tgt Ion:184 Resp: 269147
Ion Ratio Lower Upper
184 100
63 43.1 32.3 48.5
154 62.2 49.1 73.7





#55

Dibenzofuran

Concen: 41.680 ng

RT: 14.70 min Scan# 2008

Delta R.T. -0.00 min

Lab File: BP003225.D

Acq: 08 Sep 2020 13:50

Instrument :

BNA_P

ClientSampleId :

PB131433BSD

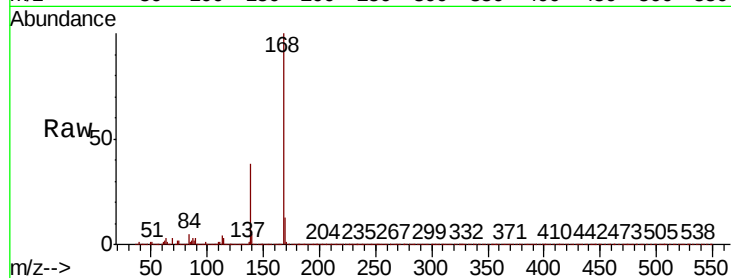
Tot Ion:168 Resp: 1692982

Ion	Ratio	Lower	Upper
168	100		
139	38.4	29.1	43.7
169	13.3	10.4	15.6

168 100

139 38.4 29.1 43.7

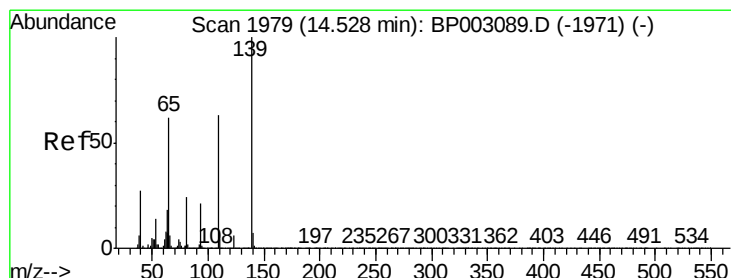
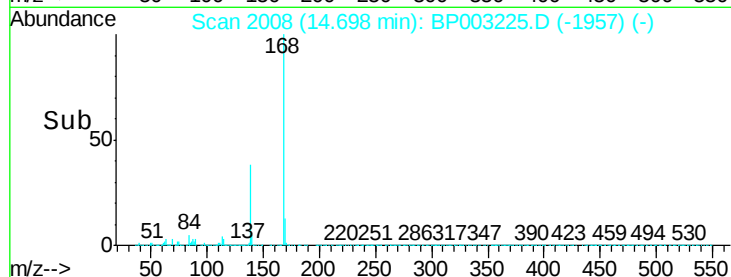
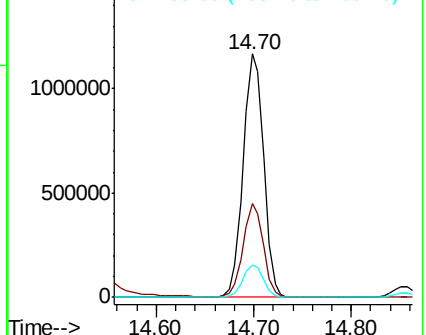
169 13.3 10.4 15.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 84.956 ng

RT: 14.53 min Scan# 1980

Delta R.T. 0.01 min

Lab File: BP003225.D

Acq: 08 Sep 2020 13:50

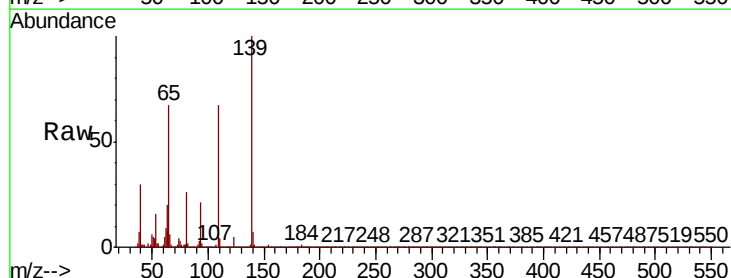
Tgt Ion:139 Resp: 497673

Ion	Ratio	Lower	Upper
139	100		
109	67.4	44.6	84.6
65	66.9	41.6	81.6

139 100

109 67.4 44.6 84.6

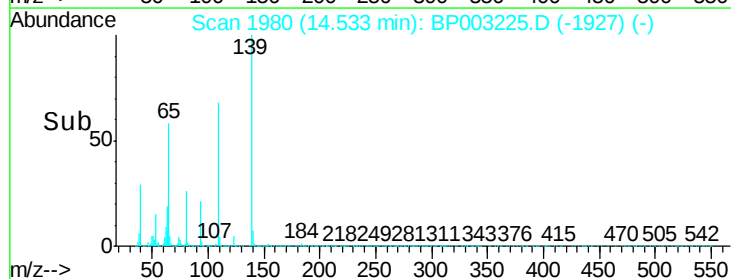
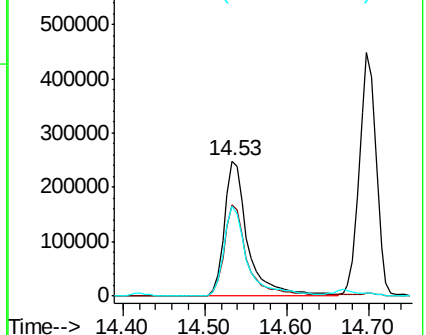
65 66.9 41.6 81.6

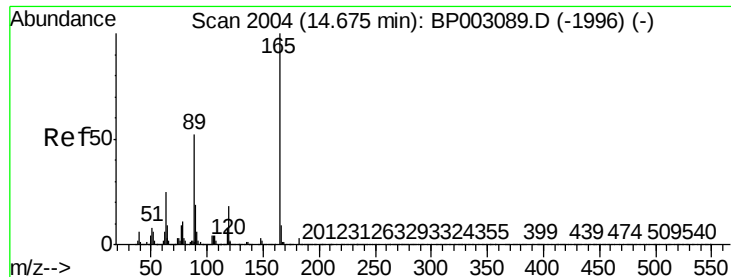


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

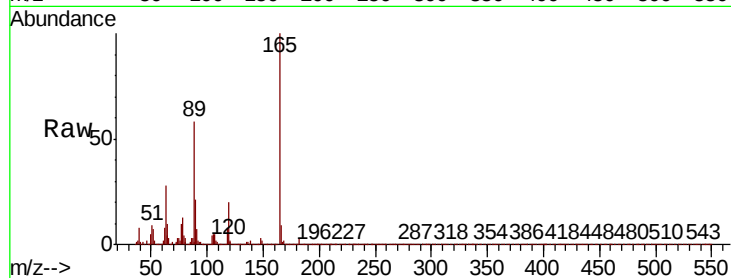




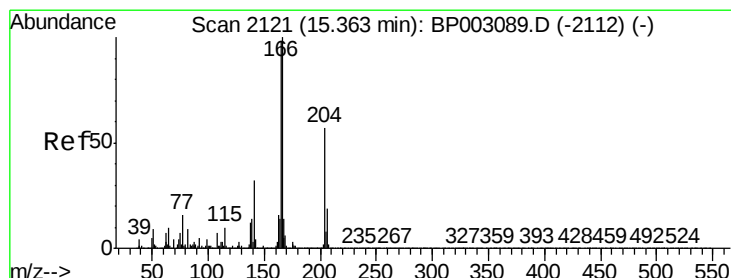
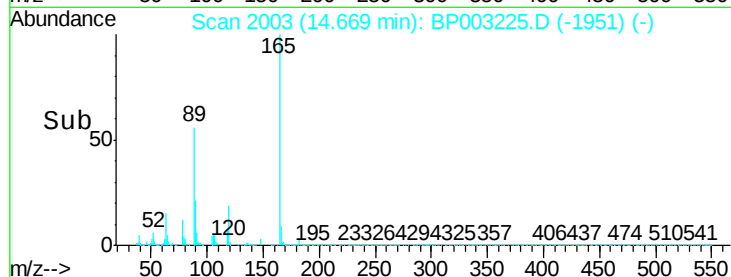
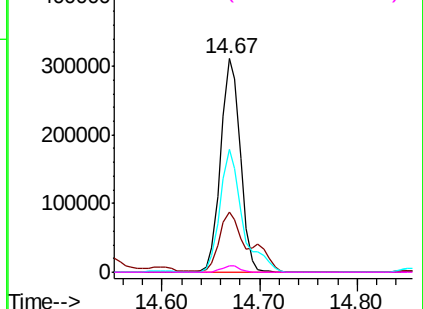
#57
2,4-Dinitrotoluene
Concen: 44.840 ng
RT: 14.67 min Scan# 2003
Delta R.T. 0.01 min
Lab File: BP003225.D
Acq: 08 Sep 2020 13:50

Instrument :
BNA_P
ClientSampleId :
PB131433BSD

Tot Ion:165 Resp: 433303
Ion Ratio Lower Upper
165 100
63 28.3 20.6 31.0
89 57.6 42.6 63.8
182 2.9 2.4 3.6

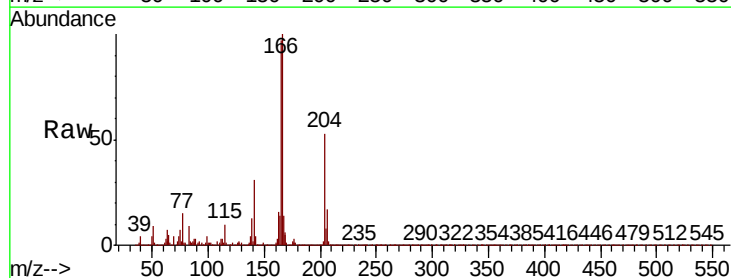


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

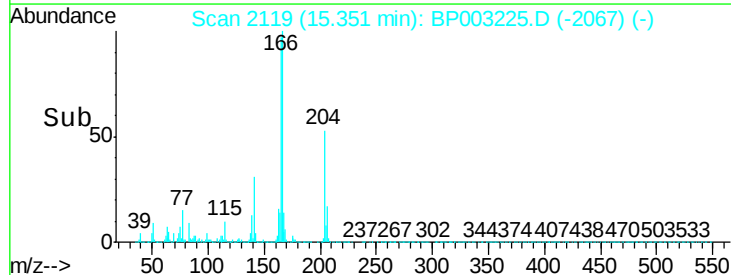
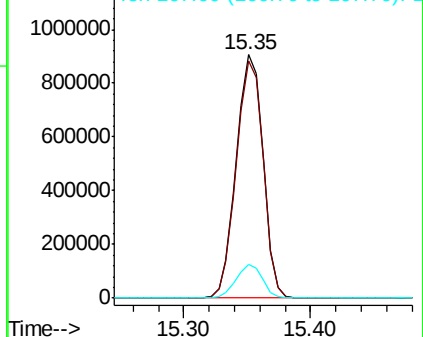


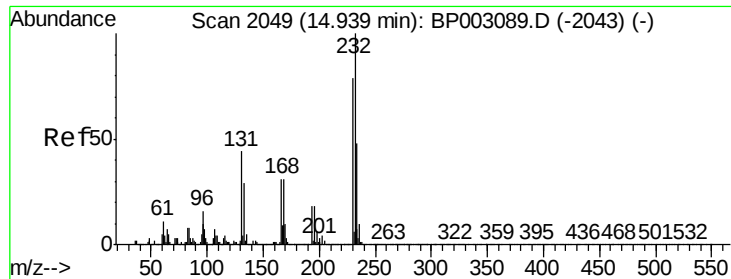
#58
Fluorene
Concen: 42.364 ng
RT: 15.35 min Scan# 2119
Delta R.T. 0.01 min
Lab File: BP003225.D
Acq: 08 Sep 2020 13:50

Tgt Ion:166 Resp: 1325563
Ion Ratio Lower Upper
166 100
165 97.3 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: 41.869 ng

RT: 14.93 min Scan# 2048

Delta R.T. 0.01 min

Lab File: BP003225.D

Acq: 08 Sep 2020 13:50

Instrument :

BNA_P

ClientSampleId :

PB131433BSD

Tot Ion:232 Resp: 354099

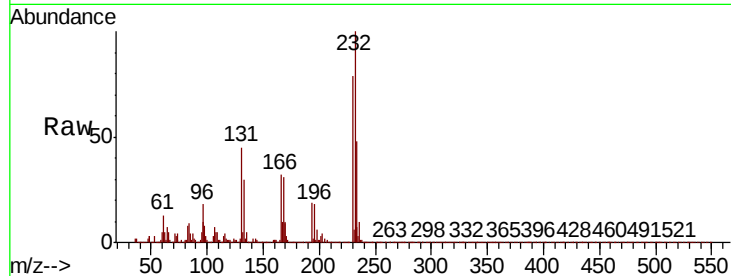
Ion Ratio Lower Upper

232 100

131 45.2 34.1 51.1

130 2.4 1.8 2.8

166 31.4 24.6 36.8

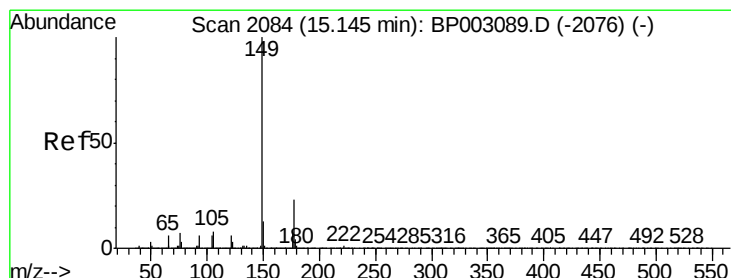
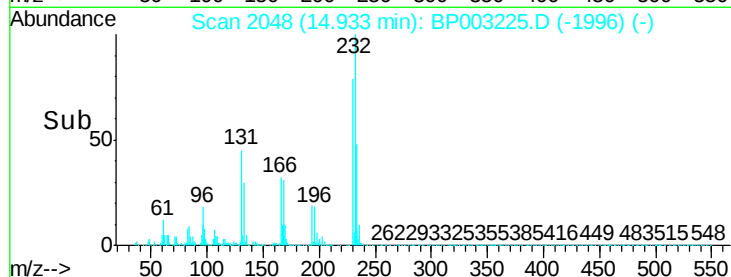
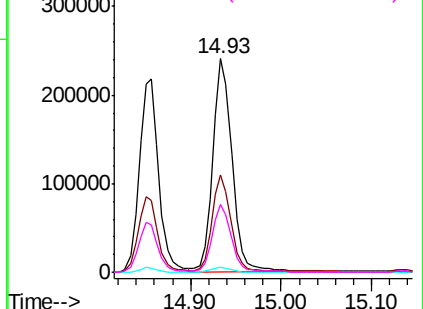


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 41.372 ng

RT: 15.13 min Scan# 2082

Delta R.T. -0.00 min

Lab File: BP003225.D

Acq: 08 Sep 2020 13:50

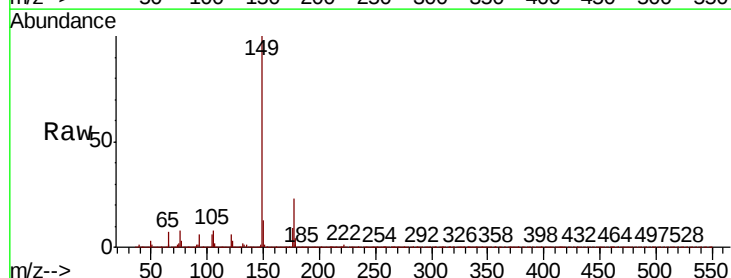
Tgt Ion:149 Resp: 1403599

Ion Ratio Lower Upper

149 100

177 22.6 18.0 27.0

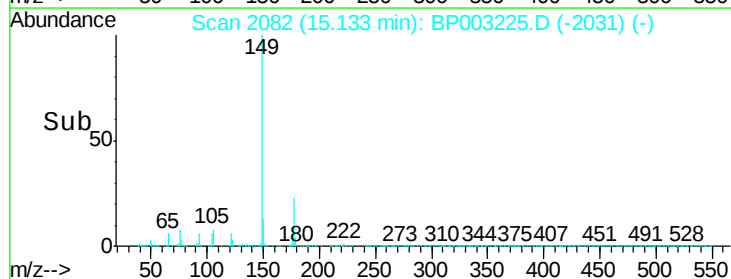
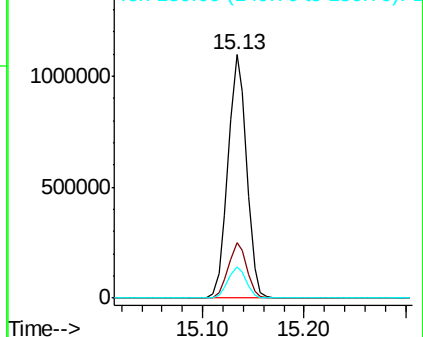
150 12.7 10.0 15.0

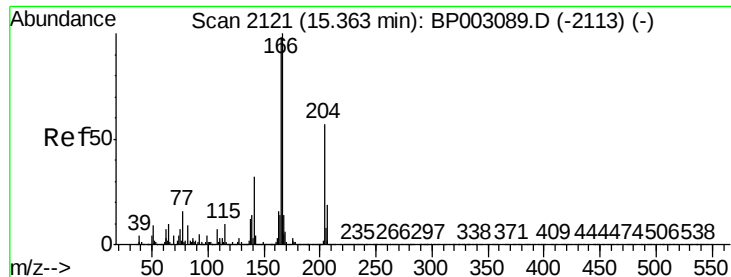


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

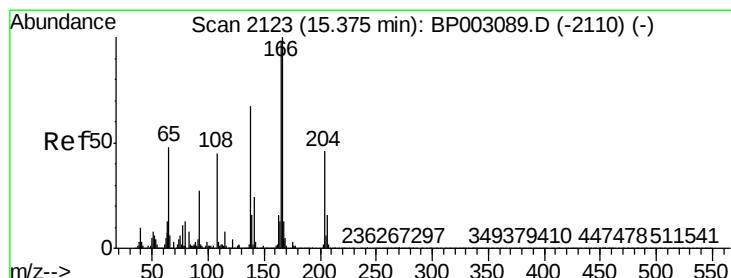
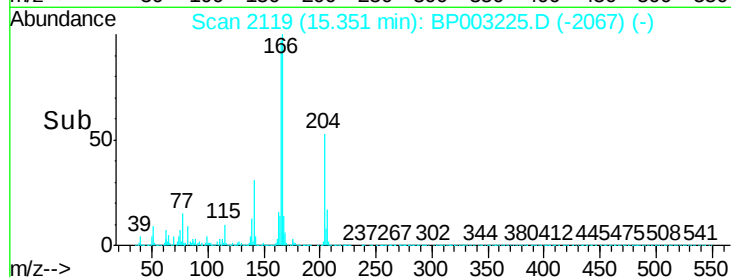
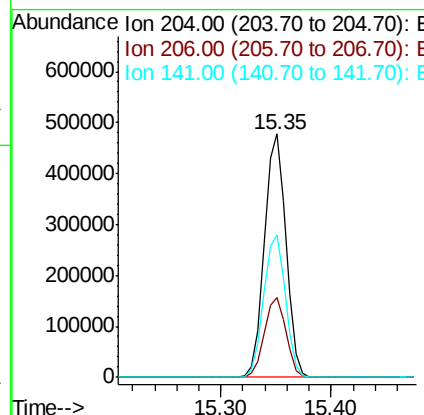
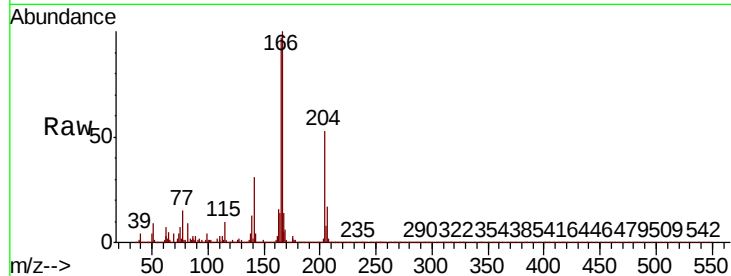




#61
4-Chlorophenyl-phenylether
Concen: 40.631 ng
RT: 15.35 min Scan# 2119
Delta R.T. 0.01 min
Lab File: BP003225.D
Acq: 08 Sep 2020 13:50

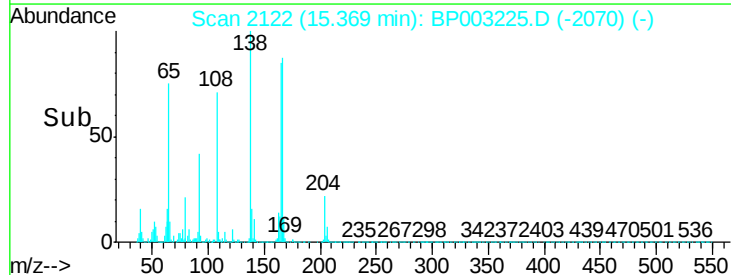
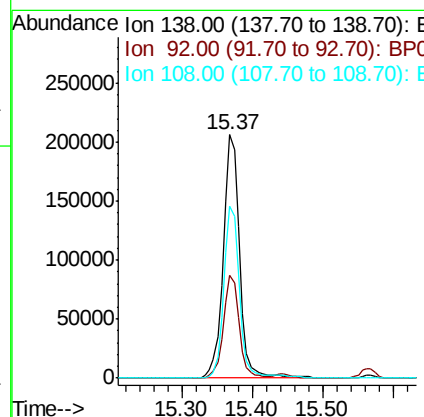
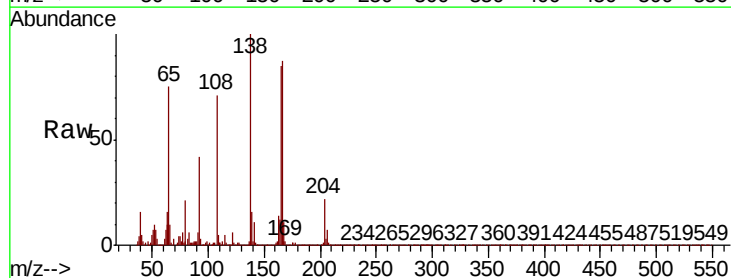
Instrument :
BNA_P
ClientSampleId :
PB131433BSD

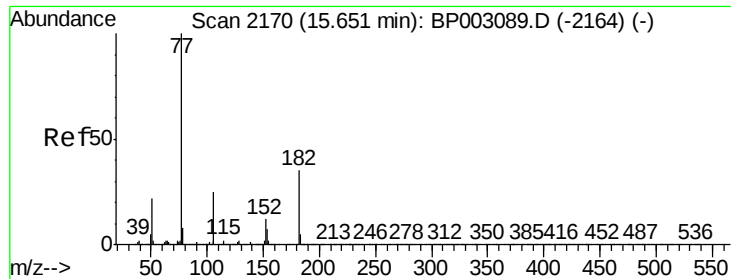
Tot Ion: 204 Resp: 656540
Ion Ratio Lower Upper
204 100
206 32.5 25.9 38.9
141 58.4 46.5 69.7



#62
4-Nitroaniline
Concen: 39.632 ng
RT: 15.37 min Scan# 2122
Delta R.T. 0.01 min
Lab File: BP003225.D
Acq: 08 Sep 2020 13:50

Tgt Ion: 138 Resp: 331717
Ion Ratio Lower Upper
138 100
92 42.5 20.7 60.7
108 70.6 47.8 87.8

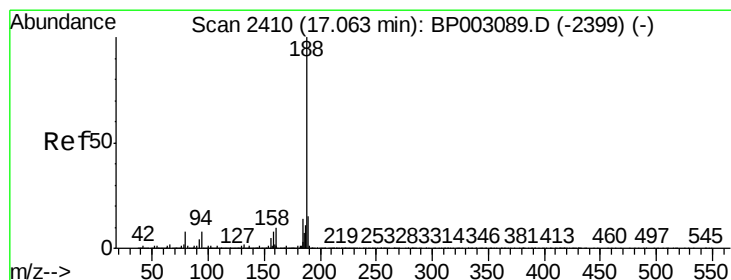
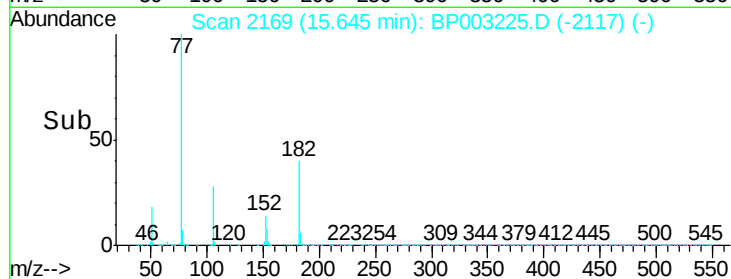
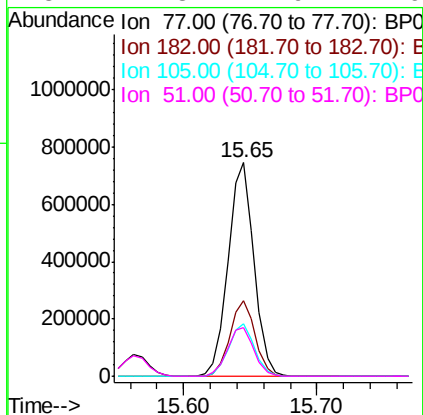
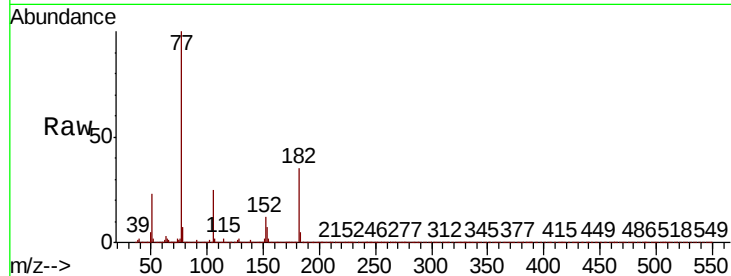




#63
Azobenzene
Concen: 44.607 ng
RT: 15.65 min Scan# 2169
Delta R.T. 0.01 min
Lab File: BP003225.D
Acq: 08 Sep 2020 13:50

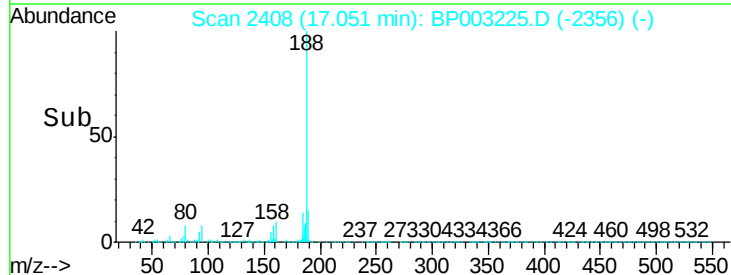
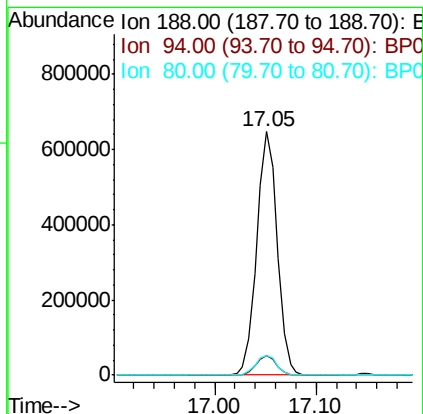
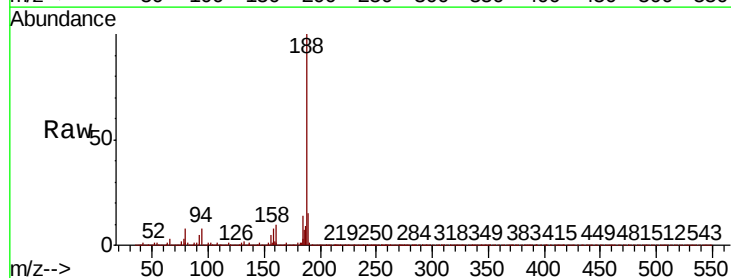
Instrument :
BNA_P
ClientSampleId :
PB131433BSD

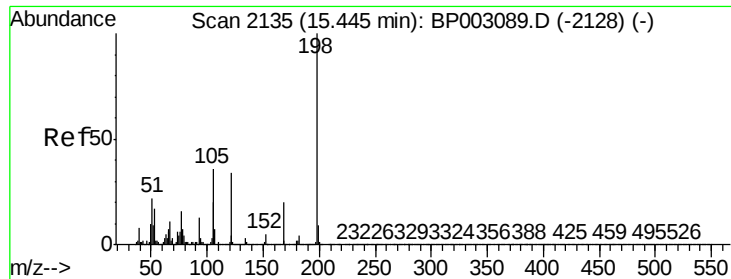
Tot Ion: 77 Resp: 1004393
Ion Ratio Lower Upper
77 100
182 35.4 16.9 56.9
105 24.7 5.6 45.6
51 22.8 2.9 42.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2408
Delta R.T. 0.01 min
Lab File: BP003225.D
Acq: 08 Sep 2020 13:50

Tgt Ion: 188 Resp: 902663
Ion Ratio Lower Upper
188 100
94 8.2 6.2 9.2
80 8.2 6.2 9.2

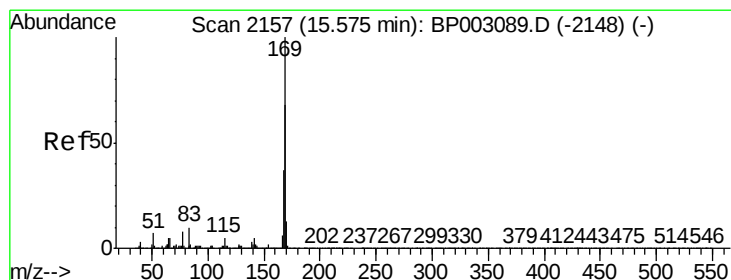
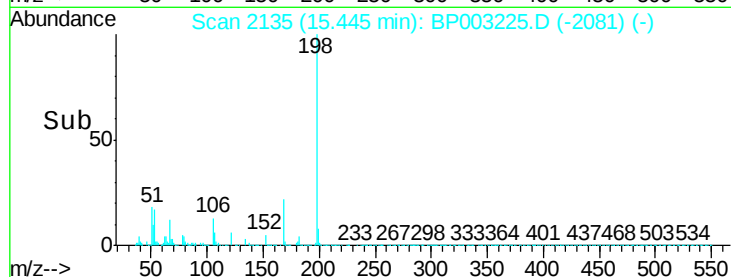
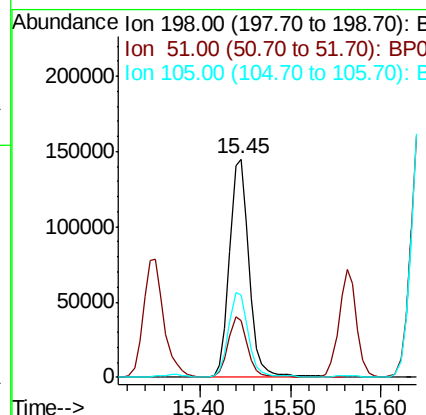
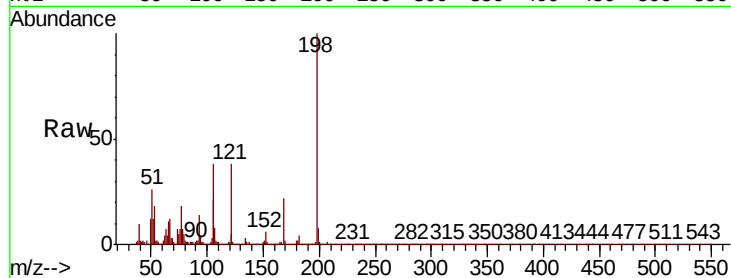




#65
4,6-Dinitro-2-methylphenol
Concen: 50.176 ng
RT: 15.45 min Scan# 2135
Delta R.T. 0.02 min
Lab File: BP003225.D
Acq: 08 Sep 2020 13:50

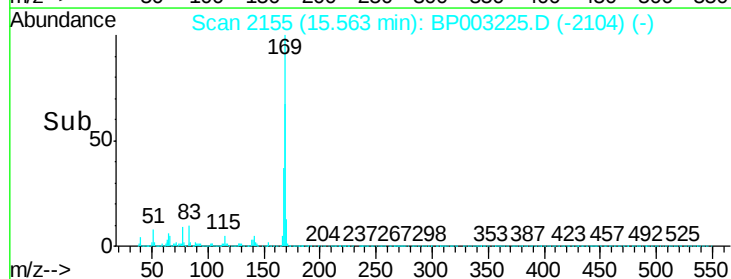
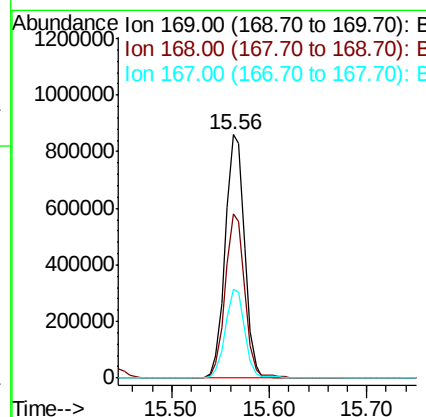
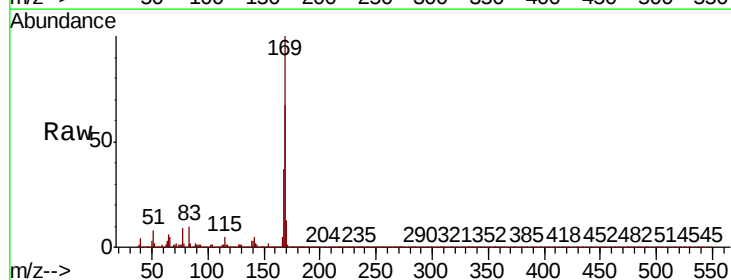
Instrument :
BNA_P
ClientSampleId :
PB131433BSD

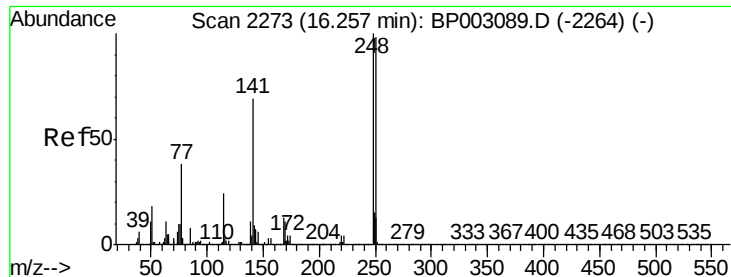
Tot Ion:198 Resp: 216604
Ion Ratio Lower Upper
198 100
51 26.0 6.4 46.4
105 37.9 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 44.619 ng
RT: 15.56 min Scan# 2155
Delta R.T. -0.00 min
Lab File: BP003225.D
Acq: 08 Sep 2020 13:50

Tgt Ion:169 Resp: 1177674
Ion Ratio Lower Upper
169 100
168 67.3 53.8 80.6
167 36.5 28.9 43.3

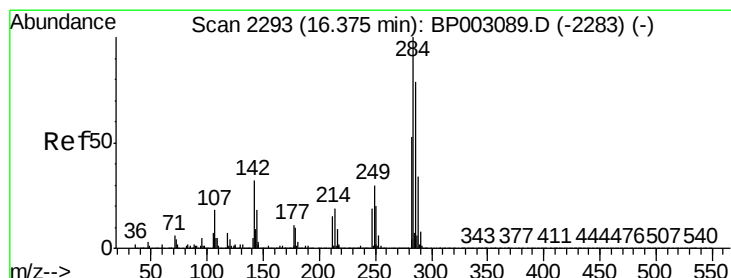
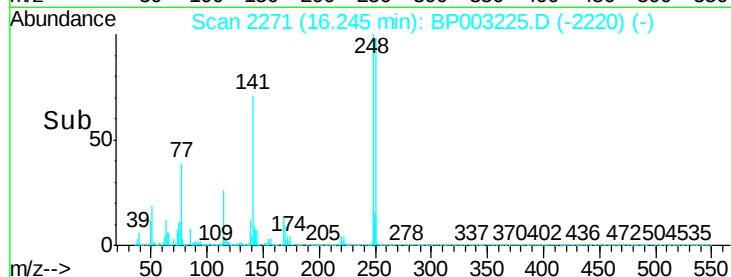
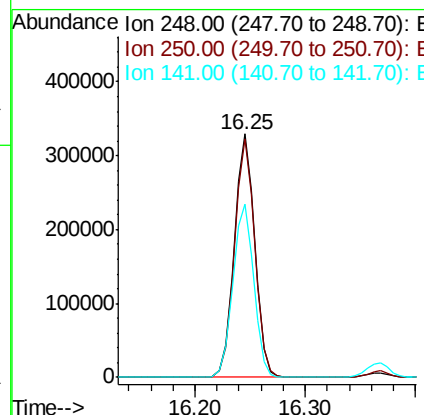
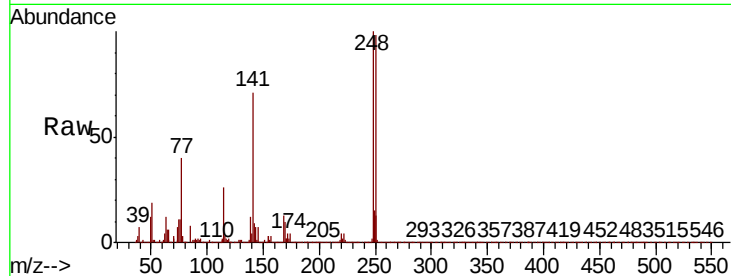




#67
4-Bromophenyl-phenylether
Concen: 43.030 ng
RT: 16.25 min Scan# 2271
Delta R.T. -0.00 min
Lab File: BP003225.D
Acq: 08 Sep 2020 13:50

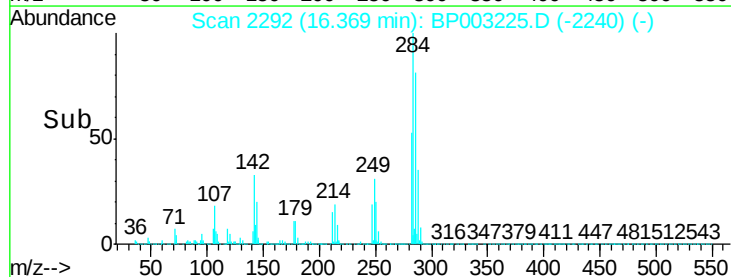
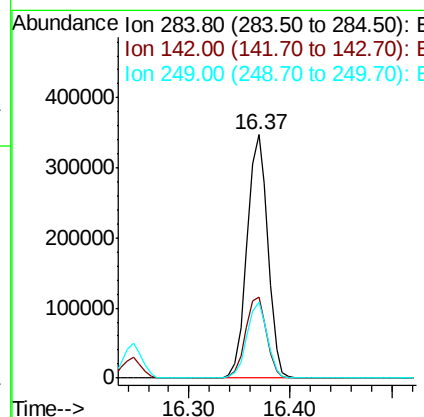
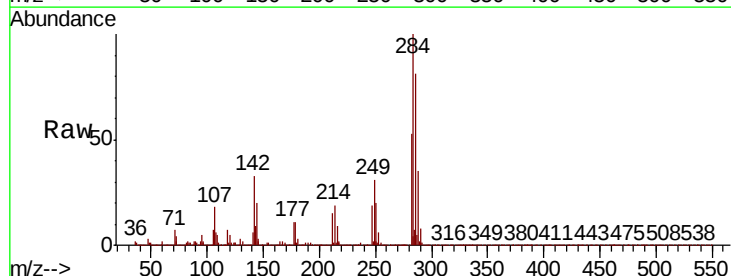
Instrument :
BNA_P
ClientSampleId :
PB131433BSD

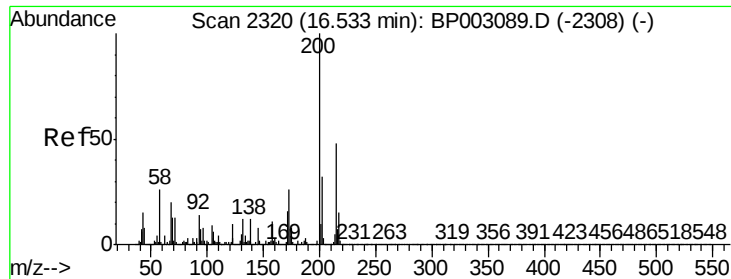
Tot Ion	Ratio	Lower	Upper
248	100		
250	98.0	76.7	115.1
141	71.3	53.0	79.6



#68
Hexachlorobenzene
Concen: 41.527 ng
RT: 16.37 min Scan# 2292
Delta R.T. 0.01 min
Lab File: BP003225.D
Acq: 08 Sep 2020 13:50

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.4	24.2	36.4
249	31.1	23.8	35.8





#69

Atrazine

Concen: 38.506 ng

RT: 16.53 min Scan# 2319

Delta R.T. 0.01 min

Lab File: BP003225.D

Acq: 08 Sep 2020 13:50

Instrument :

BNA_P

ClientSampleId :

PB131433BSD

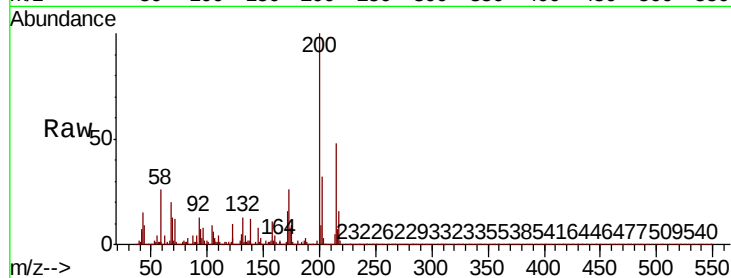
Tot Ion:200 Resp: 342786

Ion Ratio Lower Upper

200 100

173 26.4 5.9 45.9

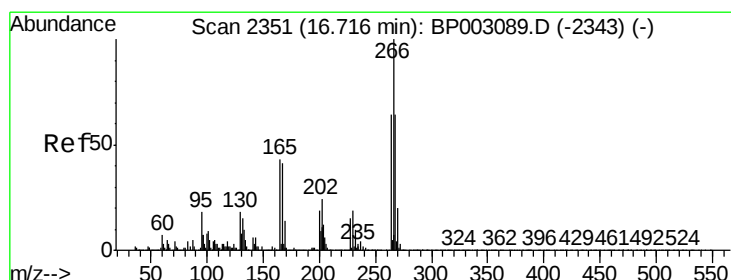
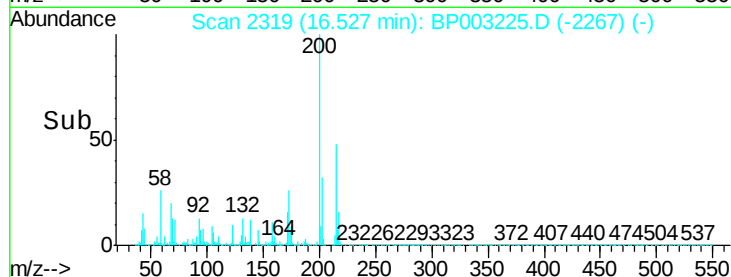
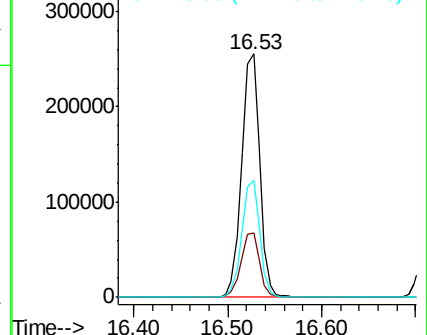
215 48.2 28.4 68.4



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: 83.684 ng

RT: 16.72 min Scan# 2351

Delta R.T. 0.01 min

Lab File: BP003225.D

Acq: 08 Sep 2020 13:50

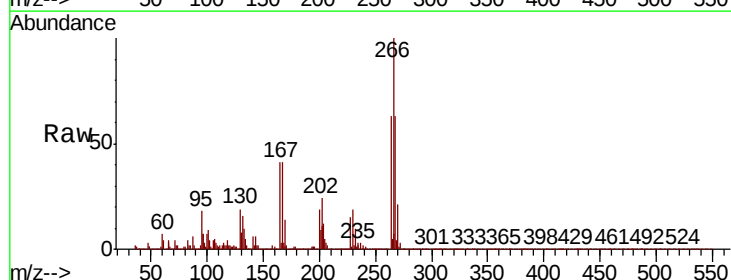
Tgt Ion:266 Resp: 474635

Ion Ratio Lower Upper

266 100

268 63.3 51.1 76.7

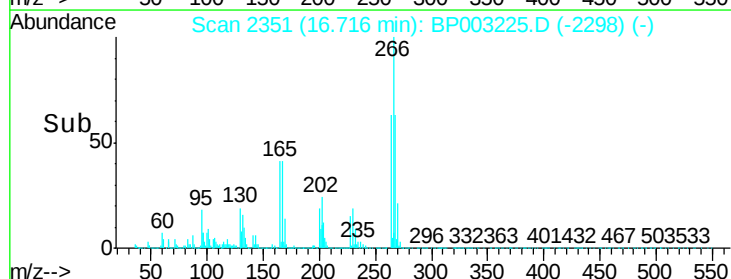
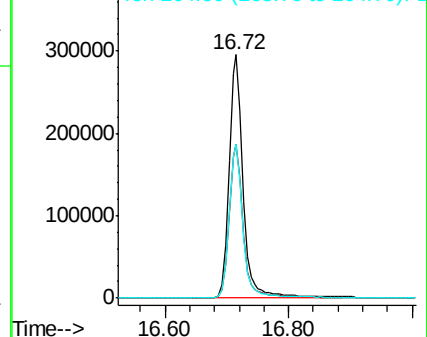
264 63.3 50.6 76.0

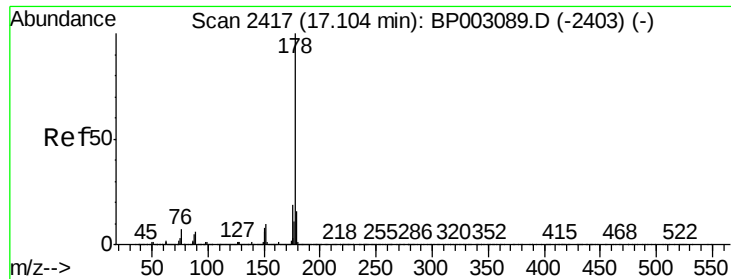


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

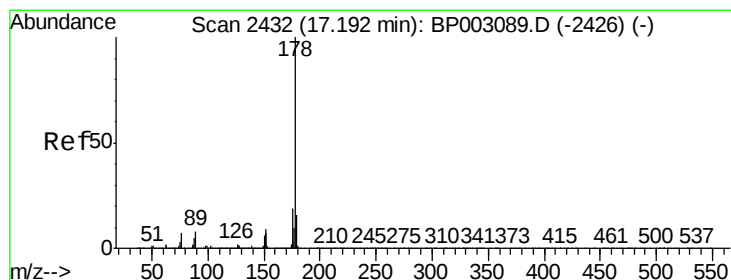
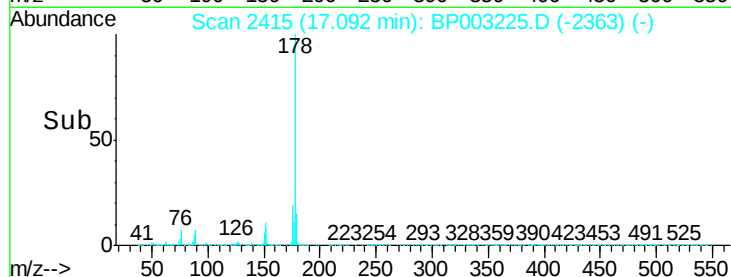
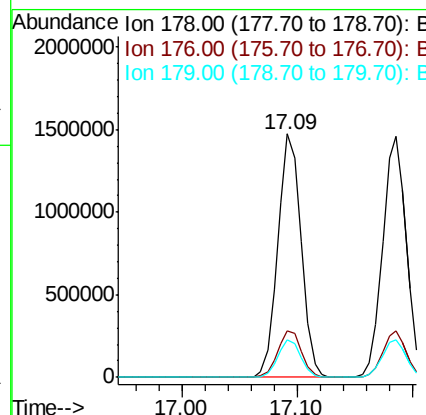
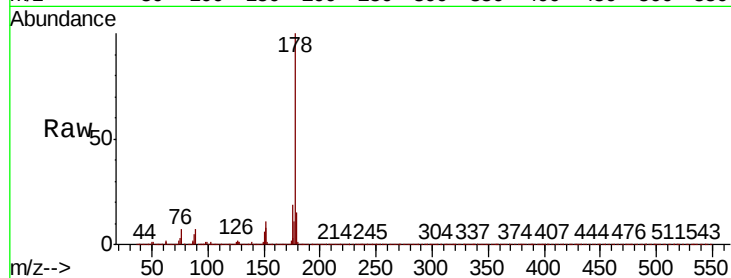




#71
Phenanthrene
Concen: 42.304 ng
RT: 17.09 min Scan# 2415
Delta R.T. 0.01 min
Lab File: BP003225.D
Acq: 08 Sep 2020 13:50

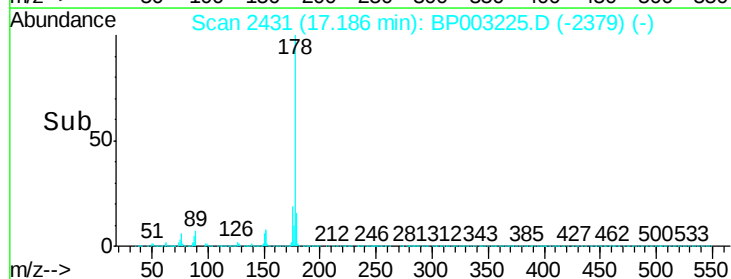
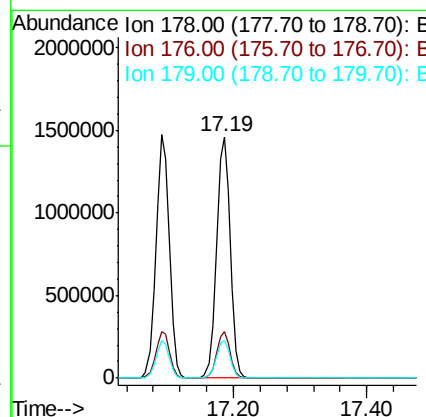
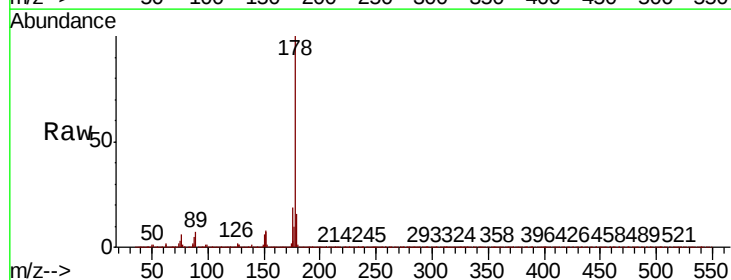
Instrument :
BNA_P
ClientSampleId :
PB131433BSD

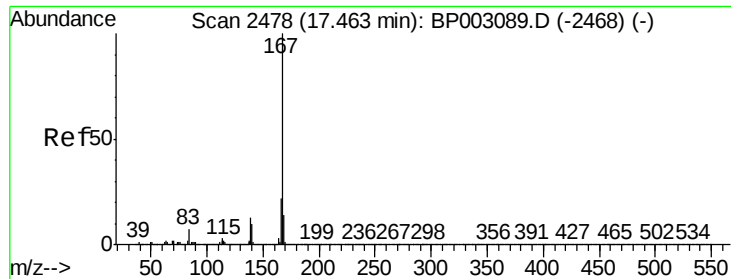
Tot Ion:178 Resp: 2069185
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 15.4 12.5 18.7



#72
Anthracene
Concen: 44.862 ng
RT: 17.19 min Scan# 2431
Delta R.T. 0.01 min
Lab File: BP003225.D
Acq: 08 Sep 2020 13:50

Tgt Ion:178 Resp: 2100039
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.4
179 15.6 12.5 18.7

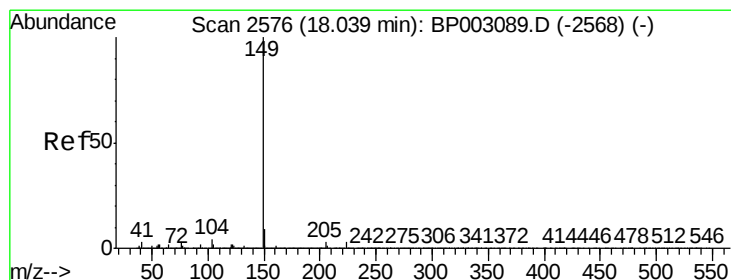
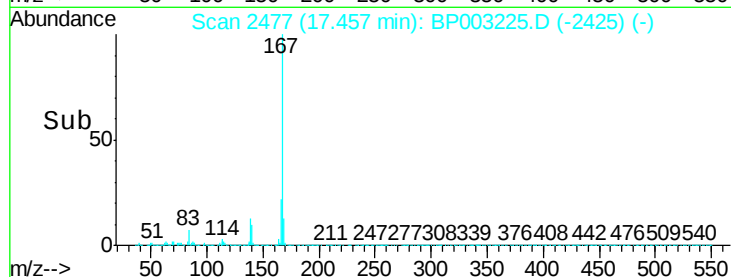
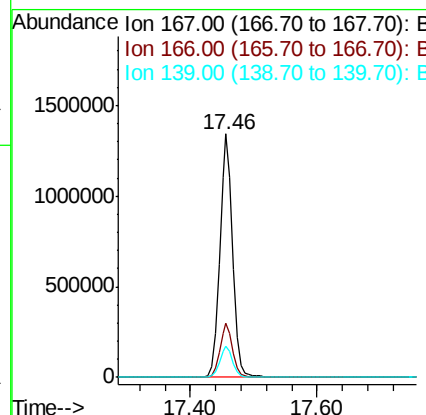
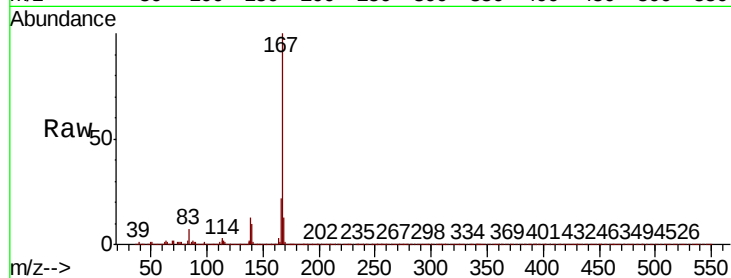




#73
 Carbazole
 Concen: 43.052 ng
 RT: 17.46 min Scan# 2477
 Delta R.T. 0.01 min
 Lab File: BP003225.D
 Acq: 08 Sep 2020 13:50

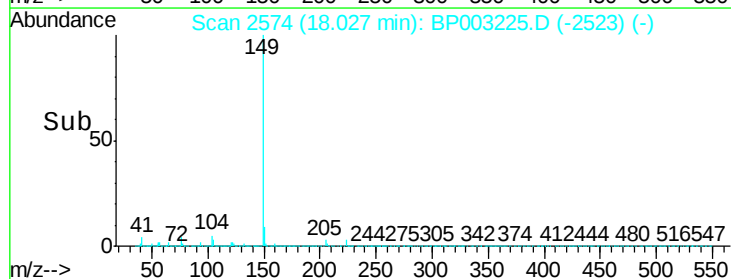
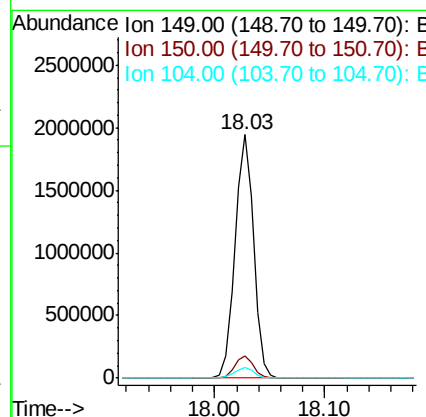
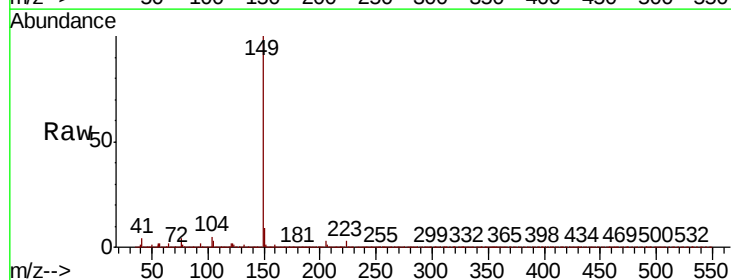
Instrument :
 BNA_P
 ClientSampleId :
 PB131433BSD

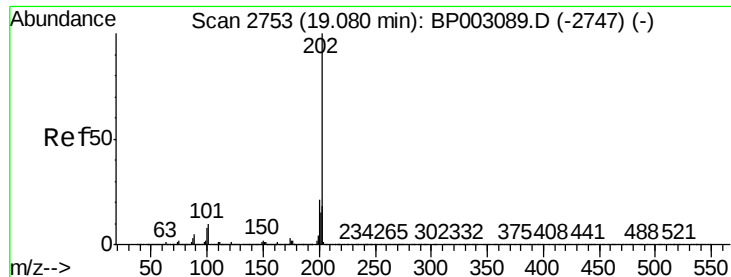
Tot Ion:167 Resp: 1934151
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.6 26.4
 139 12.9 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 43.530 ng
 RT: 18.03 min Scan# 2574
 Delta R.T. -0.00 min
 Lab File: BP003225.D
 Acq: 08 Sep 2020 13:50

Tgt Ion:149 Resp: 2298942
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 4.5 3.4 5.0

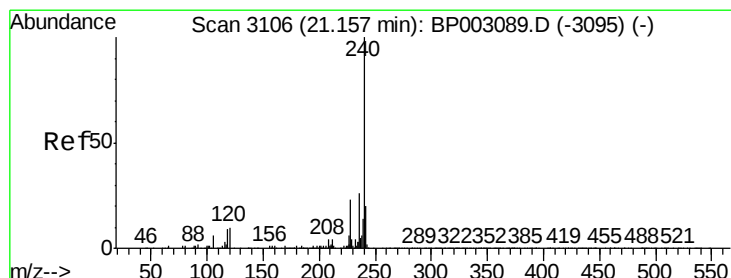
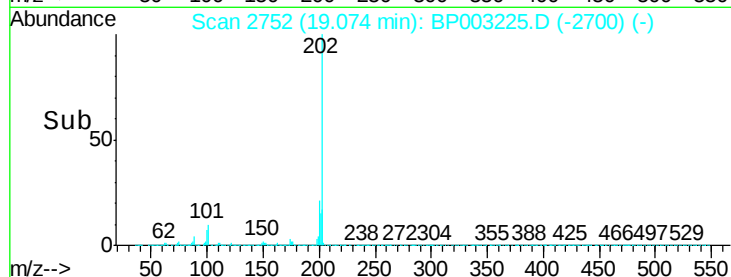
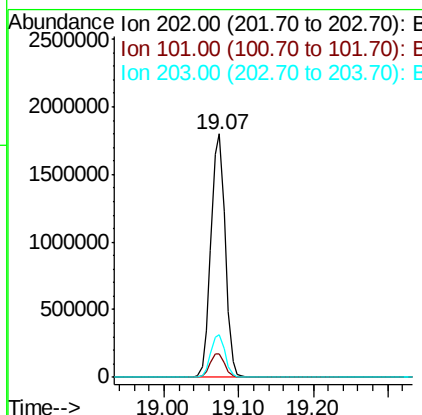
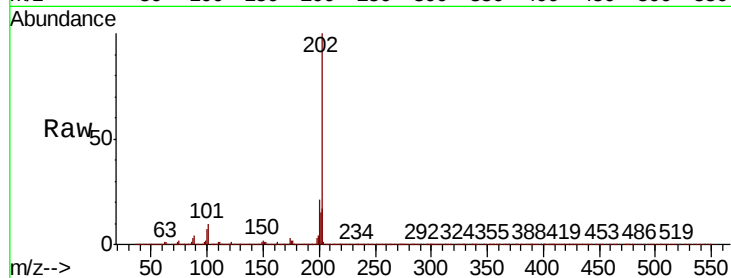




#75
 Fluoranthene
 Concen: 41.782 ng
 RT: 19.07 min Scan# 2752
 Delta R.T. 0.01 min
 Lab File: BP003225.D
 Acq: 08 Sep 2020 13:50

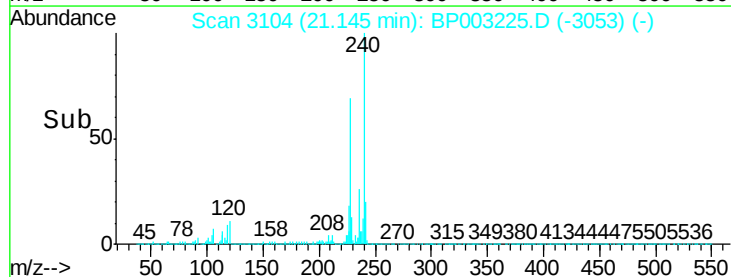
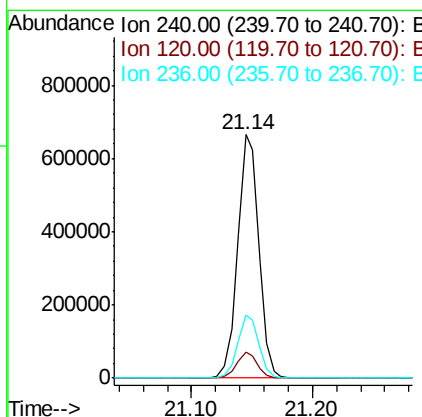
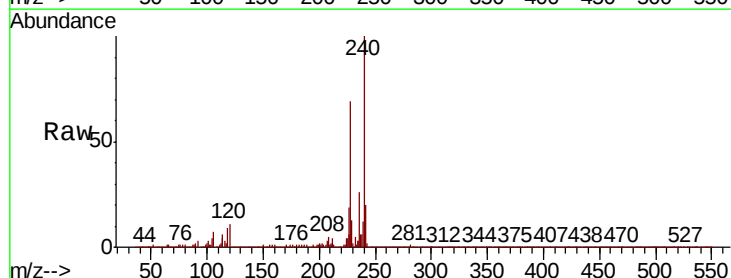
Instrument :
 BNA_P
 ClientSampleId :
 PB131433BSD

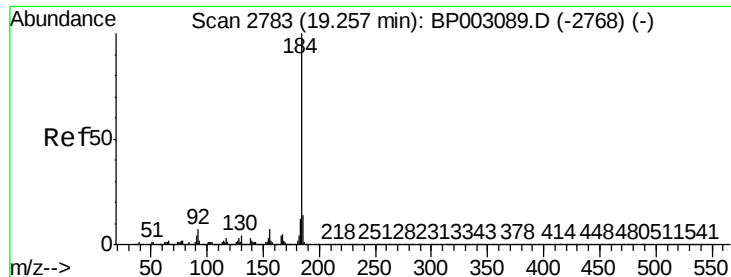
Tot Ion:202 Resp: 2361982
 Ion Ratio Lower Upper
 202 100
 101 9.7 0.0 29.4
 203 17.5 0.0 37.8



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.14 min Scan# 3104
 Delta R.T. -0.00 min
 Lab File: BP003225.D
 Acq: 08 Sep 2020 13:50

Tgt Ion:240 Resp: 810209
 Ion Ratio Lower Upper
 240 100
 120 10.8 7.8 11.6
 236 25.9 20.8 31.2





#77

Benzidine

Concen: 57.863 ng

RT: 19.25 min Scan# 2782

Delta R.T. -0.00 min

Lab File: BP003225.D

Acq: 08 Sep 2020 13:50

Instrument :

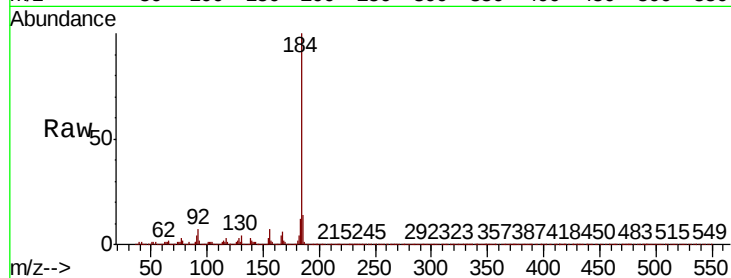
BNA_P

ClientSampleId :

PB131433BSD

Tot Ion:184 Resp: 1071468

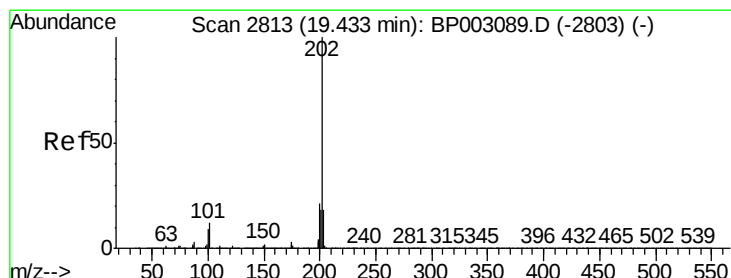
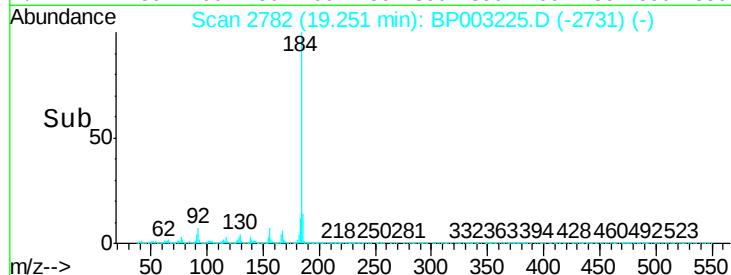
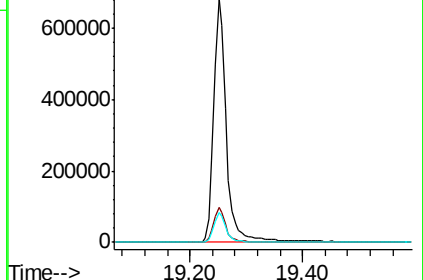
Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.5	17.3
183	12.2	9.6	14.4



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



#78

Pyrene

Concen: 44.492 ng

RT: 19.42 min Scan# 2811

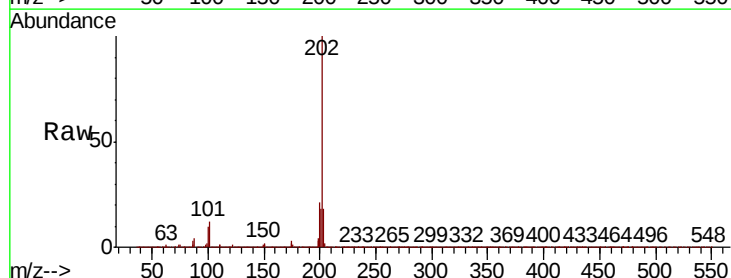
Delta R.T. 0.01 min

Lab File: BP003225.D

Acq: 08 Sep 2020 13:50

Tgt Ion:202 Resp: 2339620

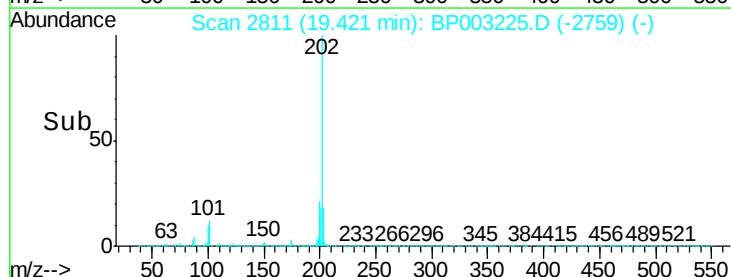
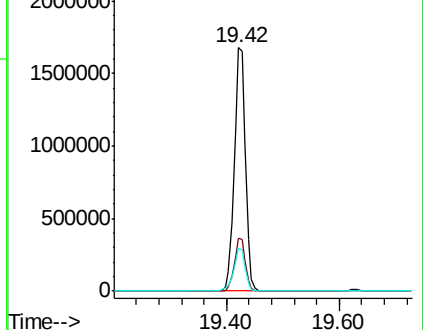
Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.1	25.7
203	17.8	14.2	21.2

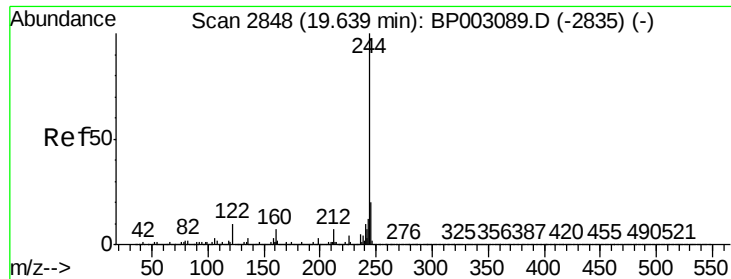


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 101.868 ng

RT: 19.63 min Scan# 2846

Delta R.T. 0.01 min

Lab File: BP003225.D

Acq: 08 Sep 2020 13:50

Instrument :

BNA_P

ClientSampleId :

PB131433BSD

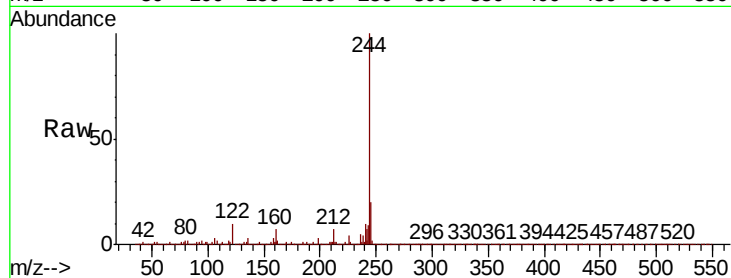
Tot Ion:244 Resp: 3750846

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.6

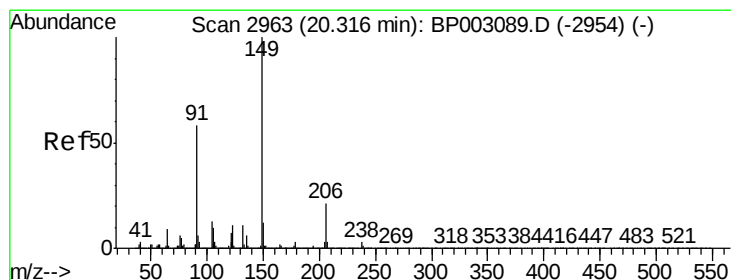
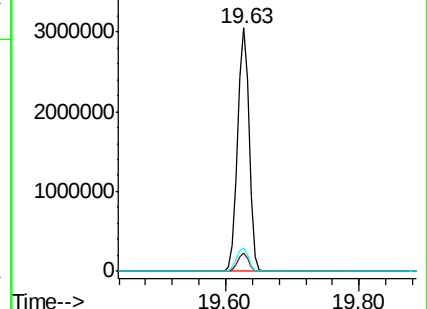
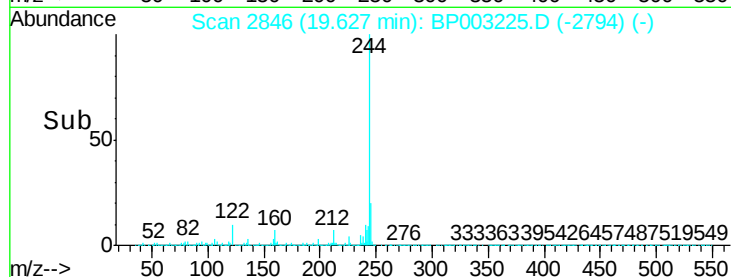
122 9.6 7.8 11.8



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: 47.228 ng

RT: 20.30 min Scan# 2961

Delta R.T. -0.00 min

Lab File: BP003225.D

Acq: 08 Sep 2020 13:50

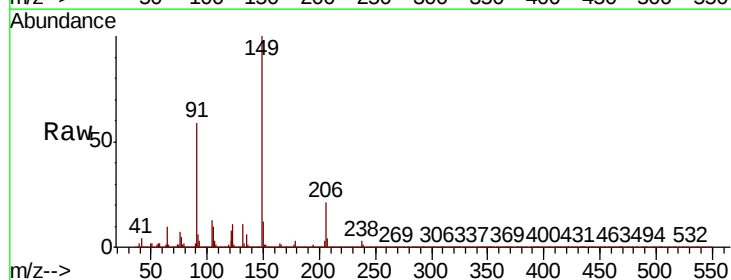
Tgt Ion:149 Resp: 1022533

Ion Ratio Lower Upper

149 100

91 58.9 45.4 68.0

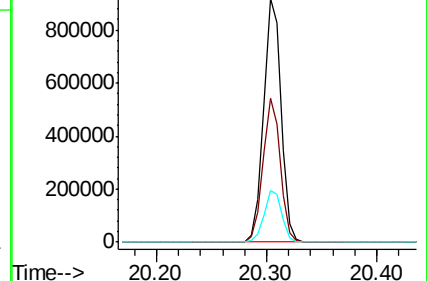
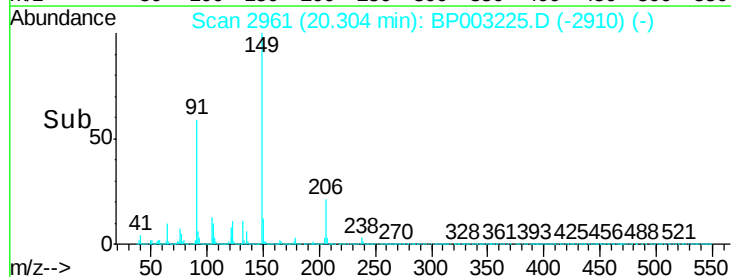
206 21.1 17.1 25.7

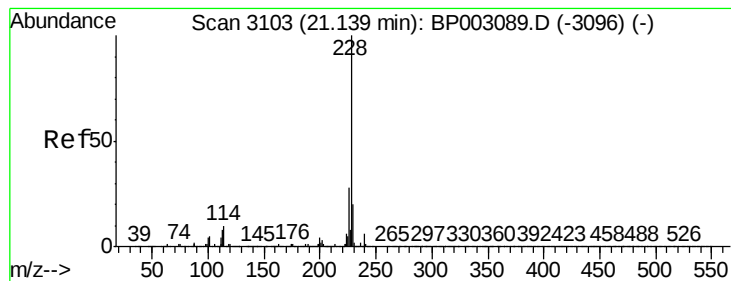


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 43.097 ng

RT: 21.13 min Scan# 3102

Delta R.T. 0.01 min

Lab File: BP003225.D

Acq: 08 Sep 2020 13:50

Instrument :

BNA_P

ClientSampleId :

PB131433BSD

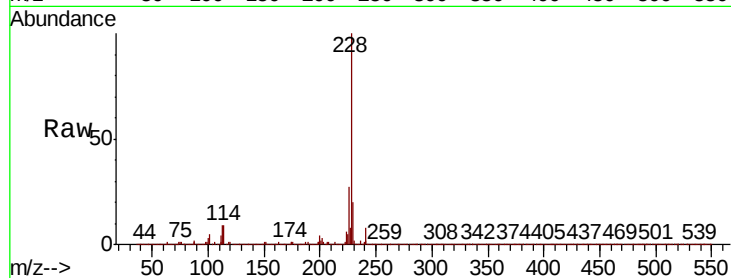
Tot Ion:228 Resp: 2187184

Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.1	33.1
229	19.8	15.9	23.9

228 100

226 27.3 22.1 33.1

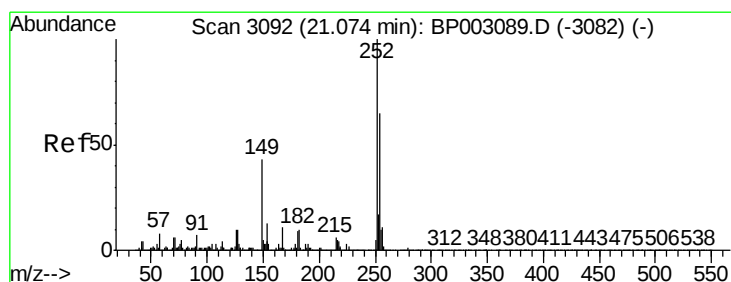
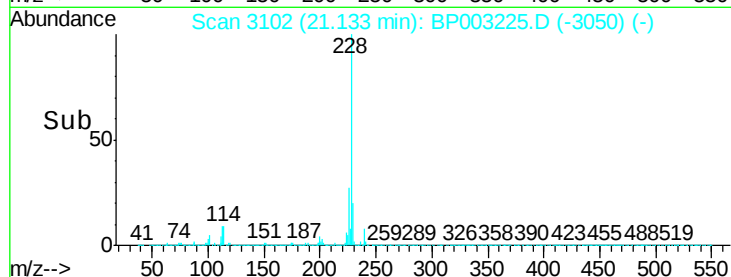
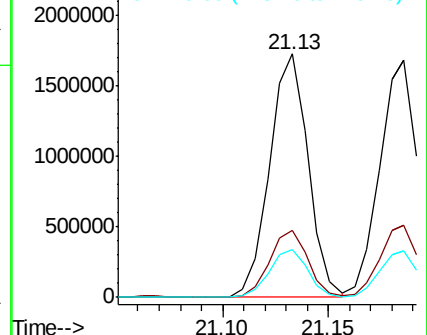
229 19.8 15.9 23.9



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: 44.718 ng

RT: 21.07 min Scan# 3091

Delta R.T. 0.01 min

Lab File: BP003225.D

Acq: 08 Sep 2020 13:50

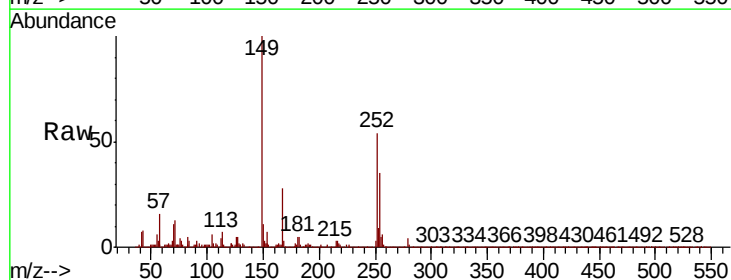
Tgt Ion:252 Resp: 834795

Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.0	76.4
126	9.7	7.9	11.9

252 100

254 64.6 51.0 76.4

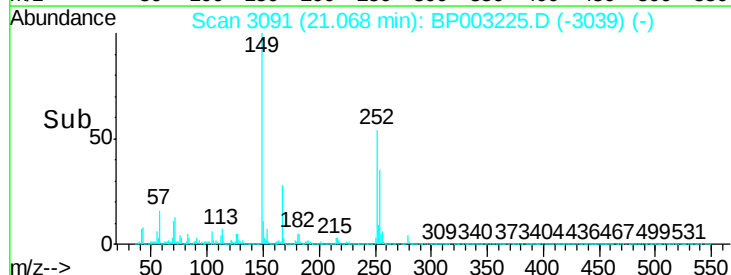
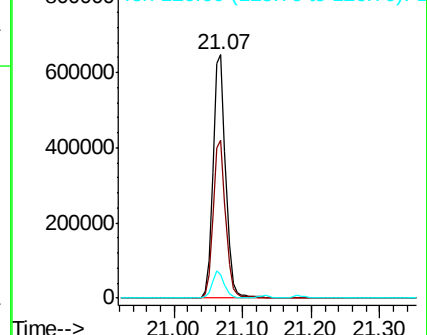
126 9.7 7.9 11.9

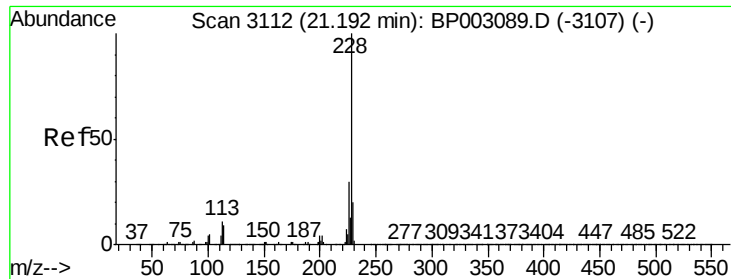


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 43.320 ng

RT: 21.19 min Scan# 3111

Delta R.T. 0.01 min

Lab File: BP003225.D

Acq: 08 Sep 2020 13:50

Instrument :

BNA_P

ClientSampleId :

PB131433BSD

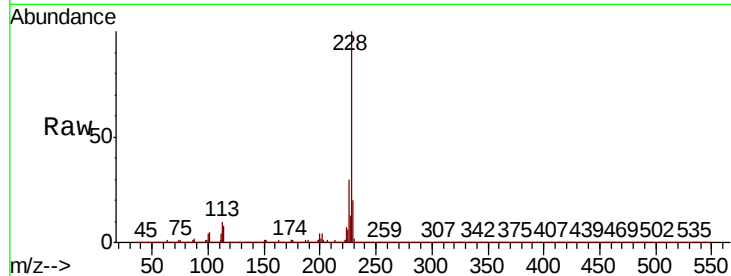
Tot Ion:228 Resp: 2104978

Ion Ratio Lower Upper

228 100

226 30.4 24.4 36.6

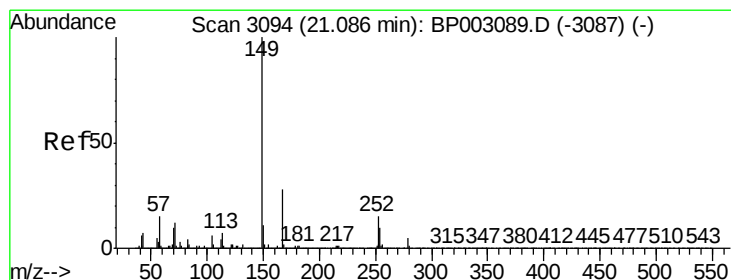
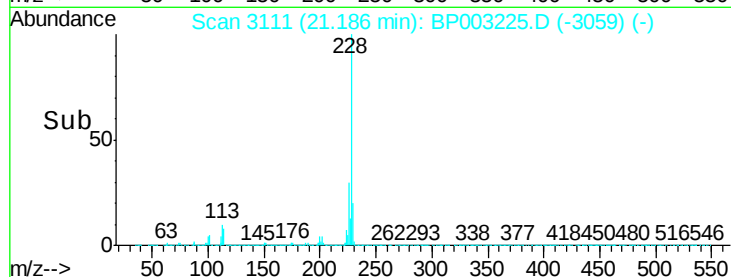
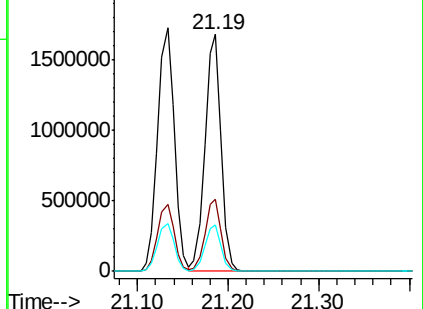
229 19.7 15.8 23.6



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: 46.479 ng

RT: 21.07 min Scan# 3092

Delta R.T. -0.00 min

Lab File: BP003225.D

Acq: 08 Sep 2020 13:50

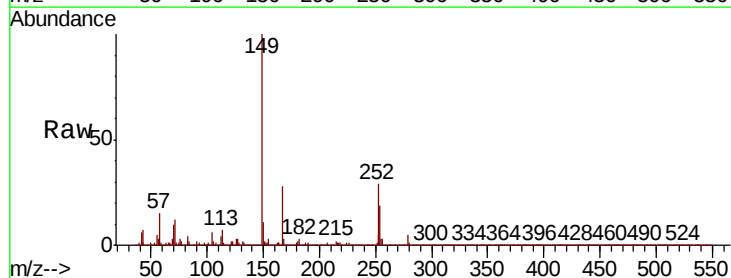
Tgt Ion:149 Resp: 1453283

Ion Ratio Lower Upper

149 100

167 28.2 22.6 34.0

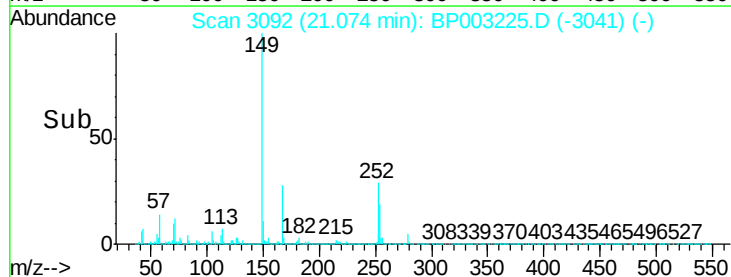
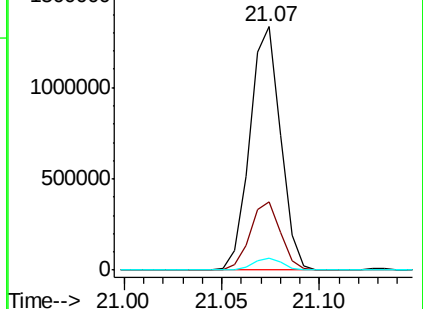
279 5.1 4.2 6.2

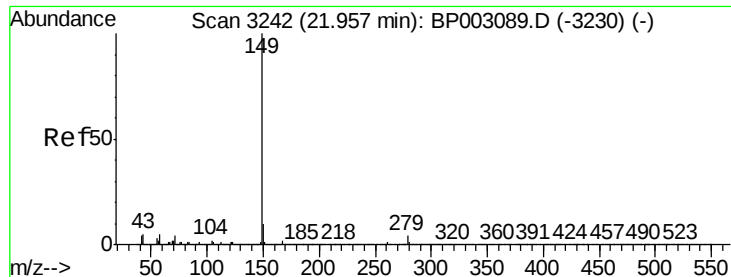


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 48.346 ng

RT: 21.94 min Scan# 3240

Delta R.T. -0.00 min

Lab File: BP003225.D

Acq: 08 Sep 2020 13:50

Instrument :

BNA_P

ClientSampleId :

PB131433BSD

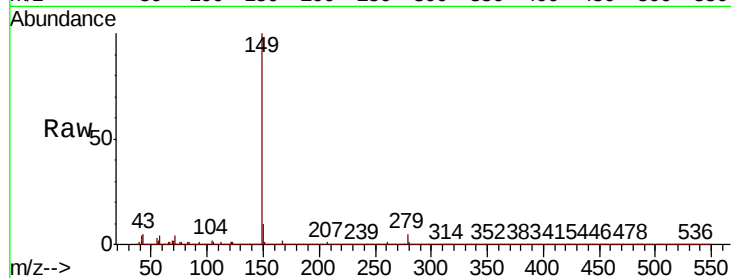
Tot Ion:149 Resp: 2591766

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

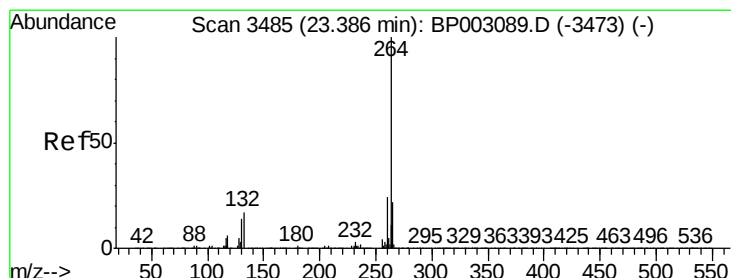
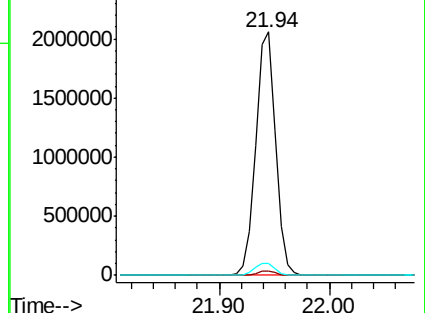
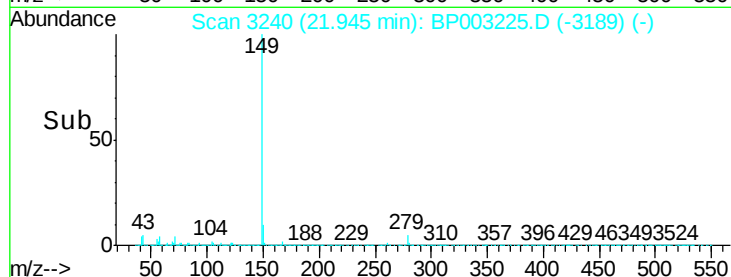
43 4.9 3.7 5.5



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: 23.38 min Scan# 3484

Delta R.T. 0.01 min

Lab File: BP003225.D

Acq: 08 Sep 2020 13:50

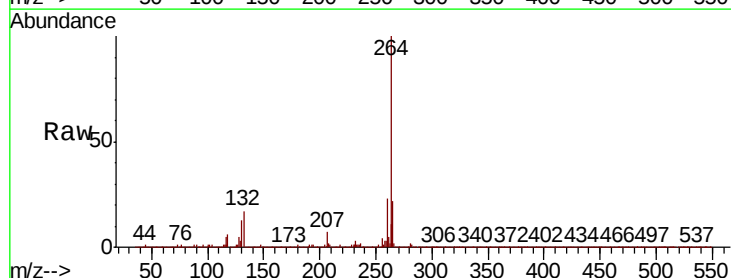
Tgt Ion:264 Resp: 890351

Ion Ratio Lower Upper

264 100

260 23.3 18.8 28.2

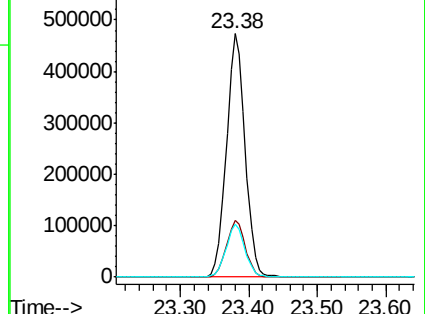
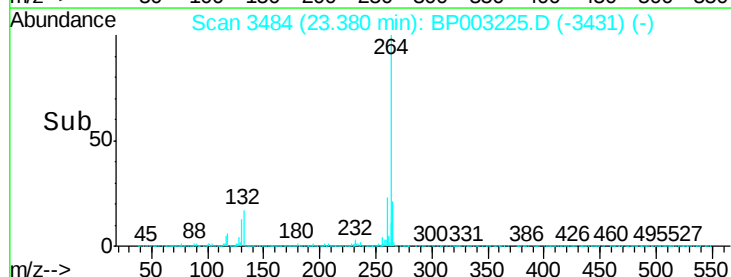
265 21.5 17.4 26.2

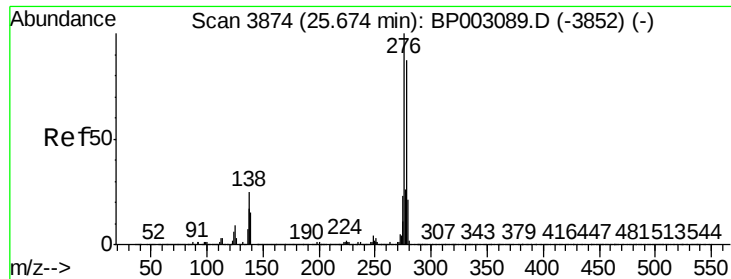


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



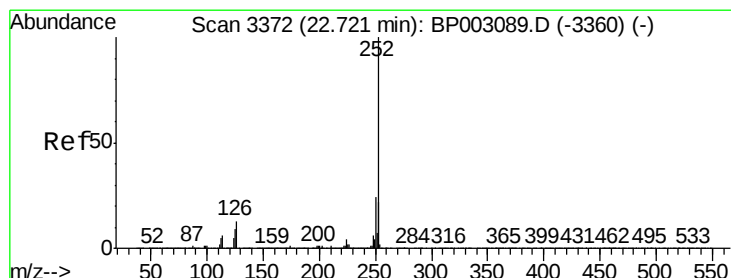
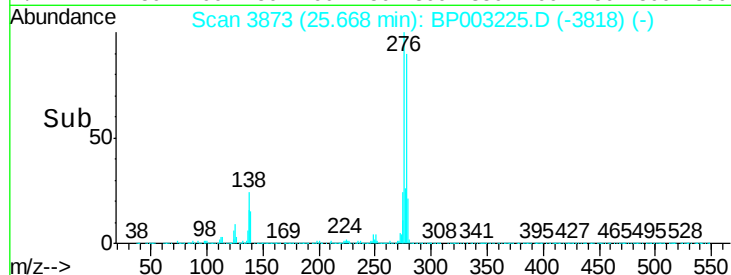
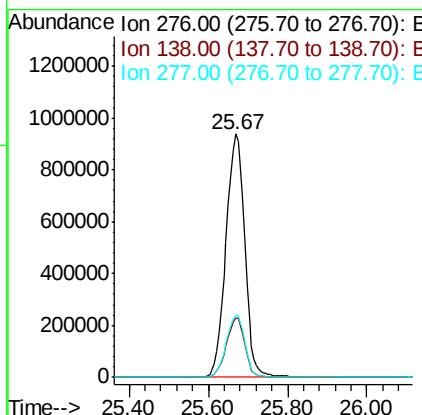
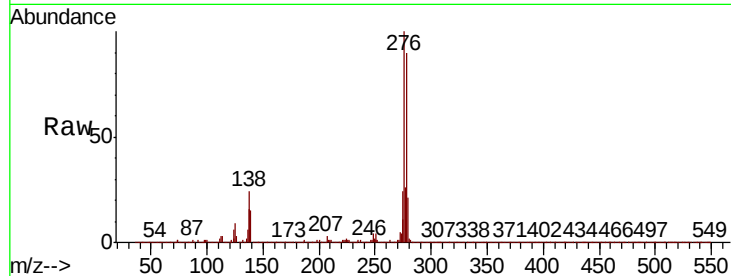


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 46.833 ng
 RT: 25.67 min Scan# 3873
 Delta R.T. 0.02 min
 Lab File: BP003225.D
 Acq: 08 Sep 2020 13:50

Instrument :
 BNA_P
 ClientSampleId :
 PB131433BSD

Tot Ion:276 Resp: 3109625

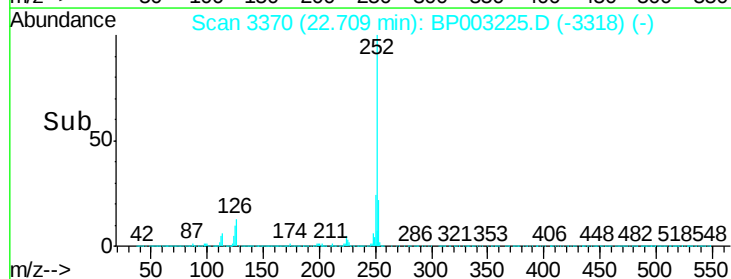
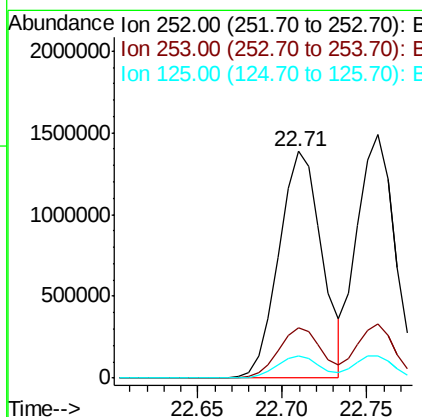
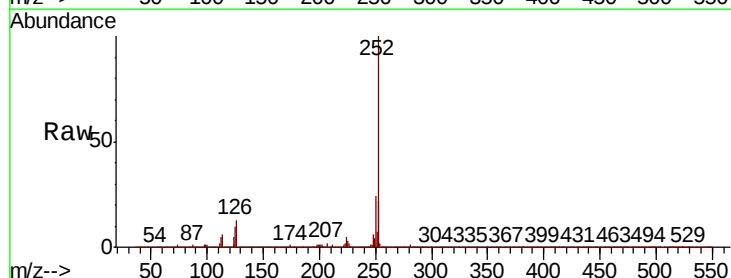
Ion	Ratio	Lower	Upper
276	100		
138	24.1	18.7	28.1
277	25.5	20.4	30.6

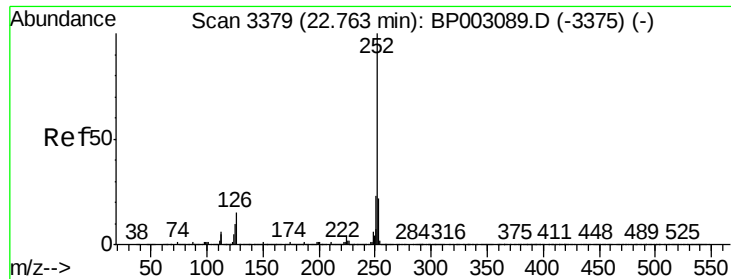


#88
 Benzo(b)fluoranthene
 Concen: 44.162 ng
 RT: 22.71 min Scan# 3370
 Delta R.T. 0.01 min
 Lab File: BP003225.D
 Acq: 08 Sep 2020 13:50

Tgt Ion:252 Resp: 2443849

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	9.9	7.3	10.9

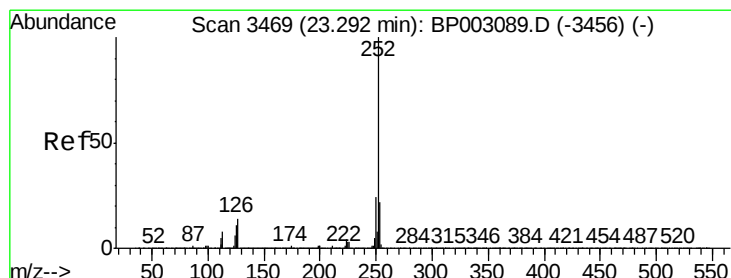
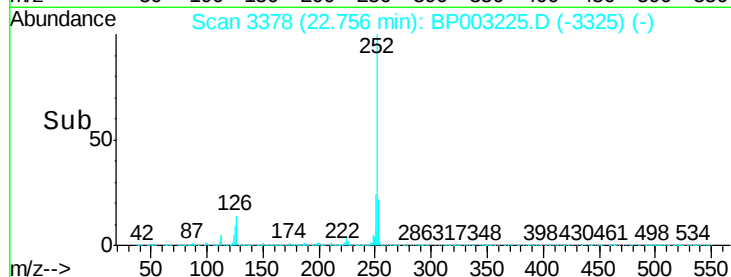
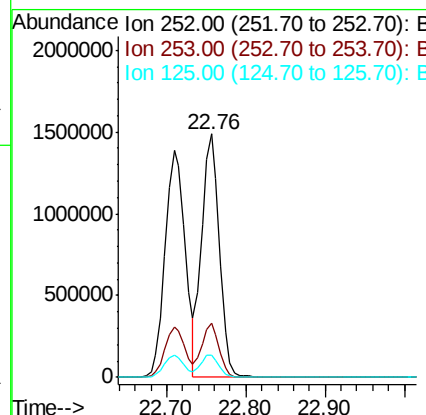
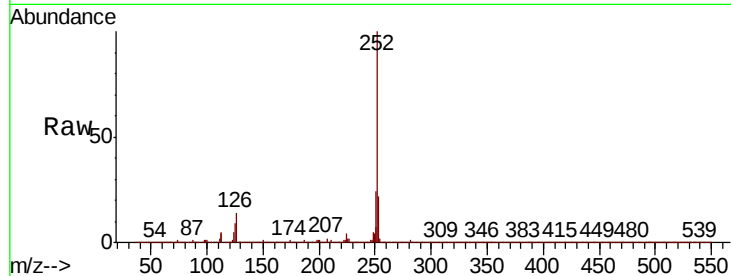




#89
Benzo(k)fluoranthene
Concen: 44.099 ng
RT: 22.76 min Scan# 3378
Delta R.T. 0.01 min
Lab File: BP003225.D
Acq: 08 Sep 2020 13:50

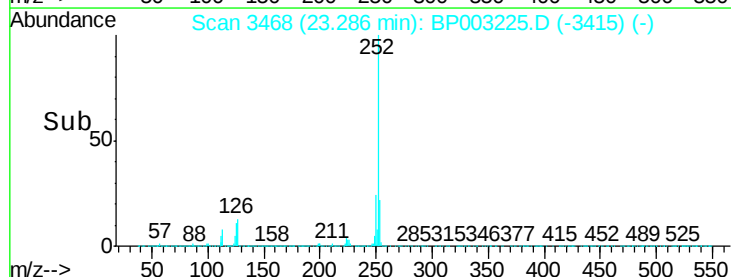
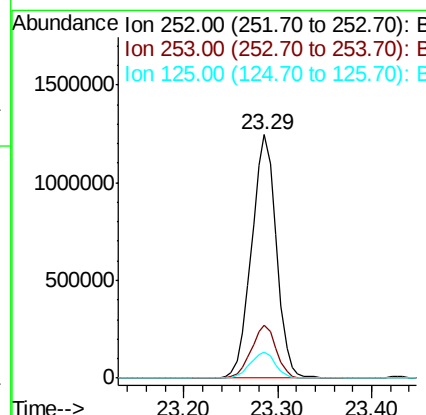
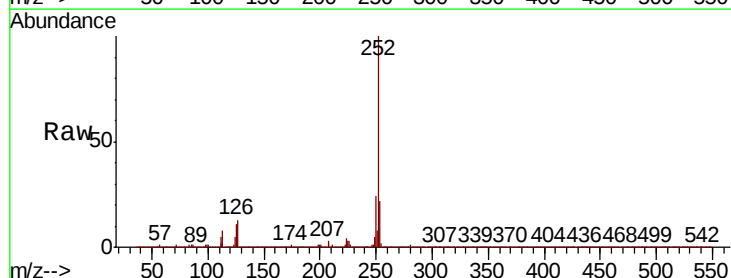
Instrument :
BNA_P
ClientSampleId :
PB131433BSD

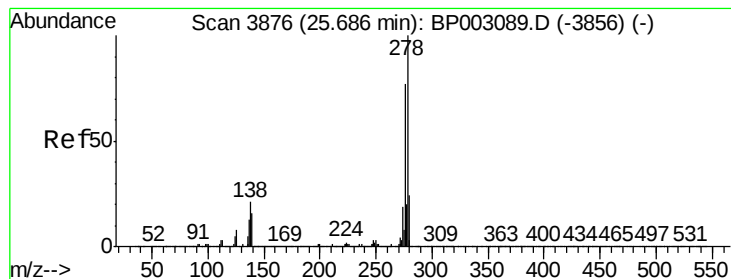
Tot Ion:252 Resp: 2331617
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 9.3 7.4 11.2



#90
Benzo(a)pyrene
Concen: 44.160 ng
RT: 23.29 min Scan# 3468
Delta R.T. 0.01 min
Lab File: BP003225.D
Acq: 08 Sep 2020 13:50

Tgt Ion:252 Resp: 2267137
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 10.8 8.2 12.4





#91

Dibenzo(a,h)anthracene

Concen: 47.776 ng

RT: 25.68 min Scan# 3875

Delta R.T. 0.02 min

Lab File: BP003225.D

Acq: 08 Sep 2020 13:50

Instrument :

BNA_P

ClientSampleId :

PB131433BSD

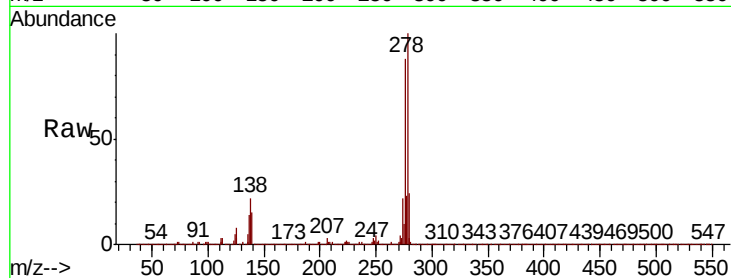
Tot Ion:278 Resp: 2605917

Ion	Ratio	Lower	Upper
278	100		
139	15.2	12.4	18.6
279	23.7	19.0	28.6

278 100

139 15.2 12.4 18.6

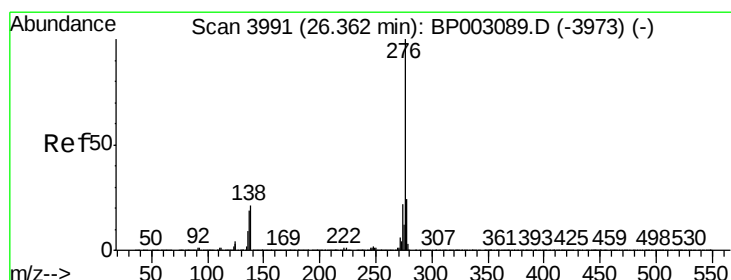
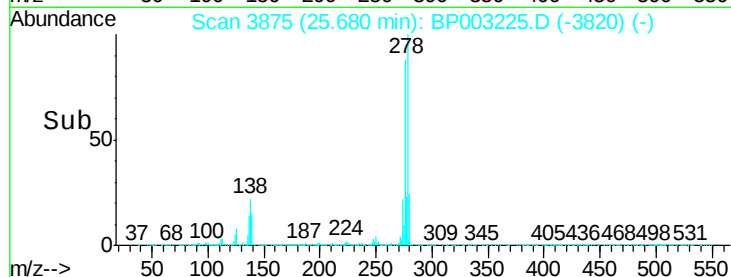
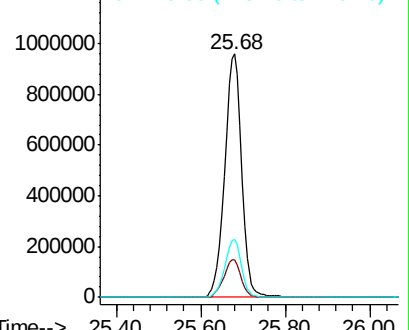
279 23.7 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 47.644 ng

RT: 26.37 min Scan# 3992

Delta R.T. 0.03 min

Lab File: BP003225.D

Acq: 08 Sep 2020 13:50

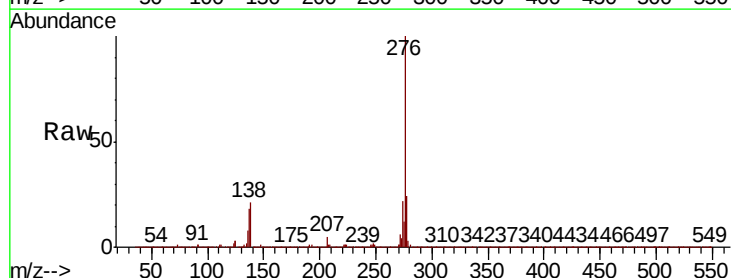
Tgt Ion:276 Resp: 2607946

Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.0	28.6
138	20.8	16.6	24.8

276 100

277 24.0 19.0 28.6

138 20.8 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

