

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082720\
 Data File : BP003135.D
 Acq On : 27 Aug 2020 16:57
 Operator : CG/JU
 Sample : L3806-08MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-14-DMSD

Quant Time: Aug 27 17:33:39 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 15:32:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	213989	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	840670	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	481180	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	978429	20.00	ng	0.00
76) Chrysene-d12	21.15	240	922080	20.00	ng	0.00
86) Perylene-d12	23.39	264	1126999	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	1315987	108.73	ng	0.00
7) Phenol-d6	6.85	99	1539744	101.48	ng	0.00
23) Nitrobenzene-d5	8.81	82	899196	77.11	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	679173	104.36	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	2446117	74.45	ng	0.00
79) Terphenyl-d14	19.63	244	2952938	70.47	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.21	88	169610	36.655	ng	99
3) Pyridine	3.59	79	402722	33.071	ng	99
4) n-Nitrosodimethylamine	3.50	42	137204	43.147	ng	90
6) Aniline	6.99	93	508643	30.792	ng	99
8) 2-Chlorophenol	7.23	128	590142	43.736	ng	99
9) Benzaldehyde	6.80	77	254941	36.041	ng	99
10) Phenol	6.88	94	612761	43.580	ng	99
11) bis(2-Chloroethyl)ether	7.09	93	456855	41.052	ng	99
12) 1,3-Dichlorobenzene	7.55	146	651636	39.718	ng	99
13) 1,4-Dichlorobenzene	7.70	146	664924	40.145	ng	98
14) 1,2-Dichlorobenzene	8.01	146	636858	40.557	ng	99
15) Benzyl Alcohol	7.90	79	378547	44.282	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.19	45	367386	38.955	ng	99
17) 2-Methylphenol	8.11	107	435571	43.485	ng	99
18) Hexachloroethane	8.74	117	217103	40.066	ng	97
19) n-Nitroso-di-n-propylamine	8.46	70	284486	41.501	ng	99
20) 3+4-Methylphenols	8.43	107	581854	43.113	ng	98
22) Acetophenone	8.48	105	733335	39.170	ng	99
24) Nitrobenzene	8.85	77	462680	40.396	ng	99
25) Isophorone	9.38	82	863137	41.951	ng	100
26) 2-Nitrophenol	9.56	139	308699	45.219	ng	99
27) 2,4-Dimethylphenol	9.63	122	497807	48.507	ng	97
28) bis(2-Chloroethoxy)methane	9.86	93	581858	37.968	ng	98
29) 2,4-Dichlorophenol	10.10	162	538994	42.333	ng	98
30) 1,2,4-Trichlorobenzene	10.31	180	594312	39.203	ng	98
31) Naphthalene	10.49	128	1726931	39.983	ng	100
32) Benzoic acid	9.78	122	278755	37.528	ng	98
33) 4-Chloroaniline	10.60	127	217688	12.063	ng	99
34) Hexachlorobutadiene	10.79	225	349968	38.465	ng	100
35) Caprolactam	11.36	113	153005	39.989	ng	98
36) 4-Chloro-3-methylphenol	11.74	107	490550	41.264	ng	99
37) 2-Methylnaphthalene	12.11	142	1242504	40.214	ng	99
38) 1-Methylnaphthalene	12.33	142	1167296	39.749	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	611495	42.876	ng	99

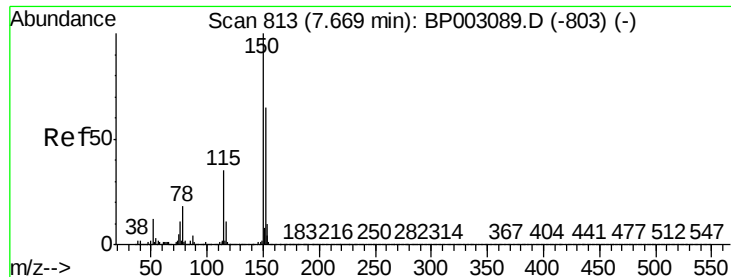
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082720\
 Data File : BP003135.D
 Acq On : 27 Aug 2020 16:57
 Operator : CG/JU
 Sample : L3806-08MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-14-DMSD

Quant Time: Aug 27 17:33:39 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 15:32:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.47	237	732163	108.602	ng	100
43) 2,4,6-Trichlorophenol	12.73	196	402594	42.931	ng	98
44) 2,4,5-Trichlorophenol	12.80	196	438556	44.213	ng	98
46) 1,1'-Biphenyl	13.13	154	1535811	42.552	ng	100
47) 2-Chloronaphthalene	13.17	162	1181587	39.995	ng	99
48) 2-Nitroaniline	13.37	65	223666	40.434	ng	99
49) Acenaphthylene	14.02	152	1899924	42.529	ng	99
50) Dimethylphthalate	13.77	163	1789356	48.764	ng	100
51) 2,6-Dinitrotoluene	13.87	165	317560	41.640	ng	98
52) Acenaphthene	14.37	154	1099378	40.058	ng	98
53) 3-Nitroaniline	14.20	138	171608	19.861	ng	99
54) 2,4-Dinitrophenol	14.42	184	307205	74.347	ng	99
55) Dibenzofuran	14.70	168	1734737	40.247	ng	98
56) 4-Nitrophenol	14.53	139	546296	87.883	ng	99
57) 2,4-Dinitrotoluene	14.67	165	425293	41.475	ng	97
58) Fluorene	15.36	166	1319892	39.753	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.94	232	377687	42.085	ng	99
60) Diethylphthalate	15.14	149	1393100	38.697	ng	99
61) 4-Chlorophenyl-phenylether	15.36	204	673059	39.254	ng	99
62) 4-Nitroaniline	15.37	138	310198	34.925	ng	99
63) Azobenzene	15.65	77	956798	40.045	ng	97
65) 4,6-Dinitro-2-methylphenol	15.44	198	216902	46.354	ng	98
66) n-Nitrosodiphenylamine	15.57	169	1207589	42.209	ng	98
67) 4-Bromophenyl-phenylether	16.25	248	440934	40.833	ng	99
68) Hexachlorobenzene	16.37	284	511361	39.775	ng	99
69) Atrazine	16.53	200	363459	37.667	ng	99
70) Pentachlorophenol	16.71	266	608735	99.016	ng	100
71) Phenanthrene	17.10	178	2101297	39.634	ng	100
72) Anthracene	17.19	178	2134519	42.067	ng	99
73) Carbazole	17.46	167	1943458	39.909	ng	99
74) Di-n-butylphthalate	18.03	149	2336869	40.822	ng	100
75) Fluoranthene	19.07	202	2419254	39.481	ng	99
77) Benzidine	19.25	184	1209620	57.398	ng	100
78) Pyrene	19.43	202	2445747	40.868	ng	100
80) Butylbenzylphthalate	20.31	149	1022255	41.487	ng	98
81) Benzo(a)anthracene	21.13	228	2349445	40.677	ng	100
82) 3,3'-Dichlorobenzidine	21.07	252	676464	31.840	ng	99
83) Chrysene	21.19	228	2213016	40.018	ng	100
84) Bis(2-ethylhexyl)phthalate	21.08	149	1474795	41.445	ng	99
85) Di-n-octyl phthalate	21.95	149	2603041	42.665	ng	100
87) Indeno(1,2,3-cd)pyrene	25.66	276	3482867	41.440	ng	99
88) Benzo(b)fluoranthene	22.71	252	2607995	37.232	ng	99
89) Benzo(k)fluoranthene	22.76	252	2573275	38.450	ng	99
90) Benzo(a)pyrene	23.29	252	2477673	38.127	ng	99
91) Dibenzo(a,h)anthracene	25.67	278	2903706	42.057	ng	99
92) Benzo(g,h,i)perylene	26.36	276	2975065	42.938	ng	99

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

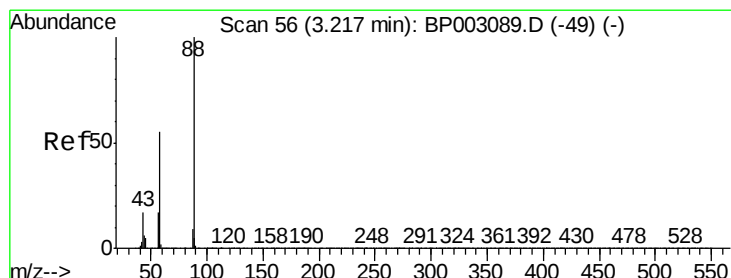
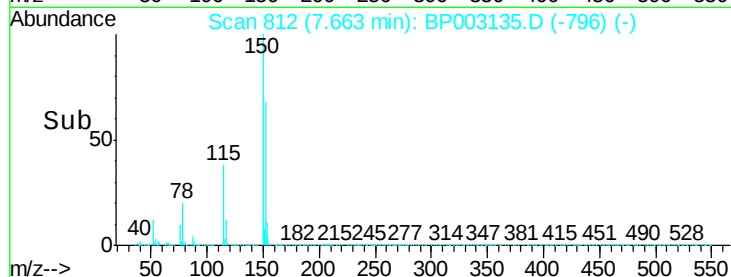
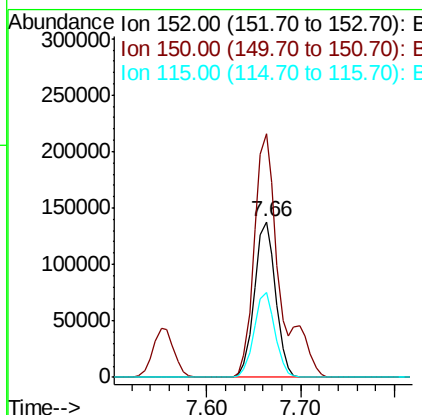
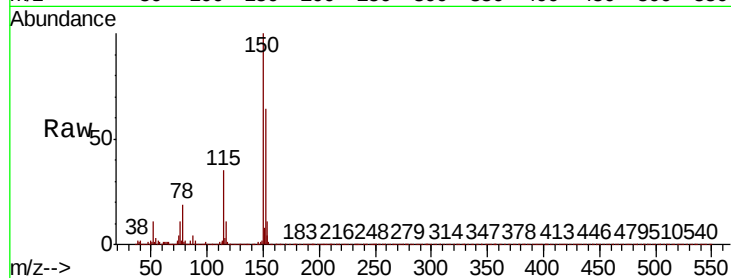


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 812
Delta R.T. -0.01 min
Lab File: BP003135.D
Acq: 27 Aug 2020 16:57

Instrument :
BNA_P
ClientSampleId :
TP-14-DMSD

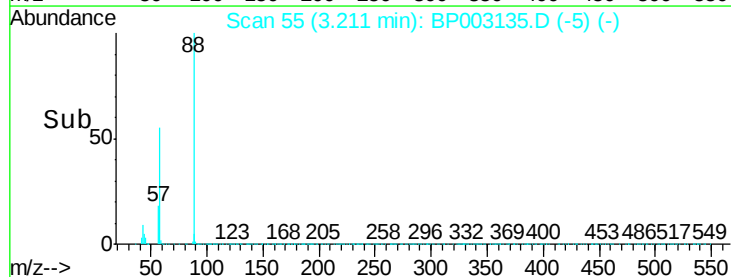
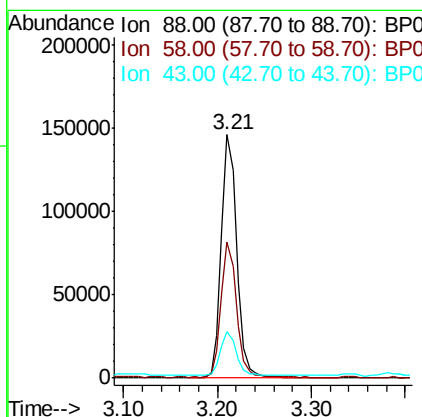
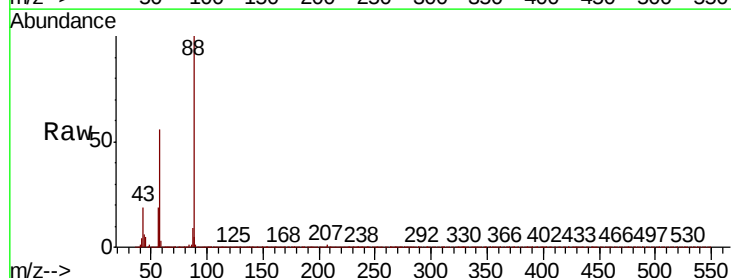
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.3	123.1	184.7
115	54.9	42.8	64.2

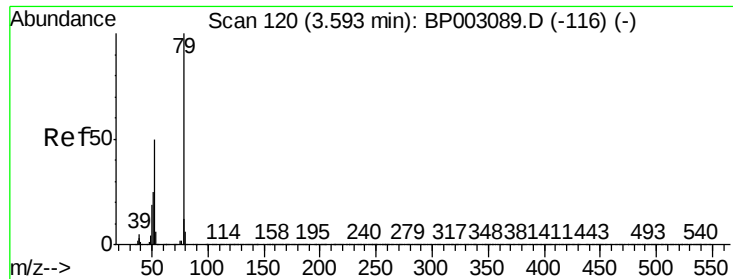


#2

1,4-Dioxane
Concen: 36.655 ng
RT: 3.21 min Scan# 55
Delta R.T. -0.01 min
Lab File: BP003135.D
Acq: 27 Aug 2020 16:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.1	44.3	66.5
43	18.8	14.3	21.5





#3

Pvridine

Concen: 33.071 ng

RT: 3.59 min Scan# 120

Delta R.T. 0.00 min

Lab File: BP003135.D

Acq: 27 Aug 2020 16:57

Instrument :

BNA_P

ClientSampleId :

TP-14-DMSD

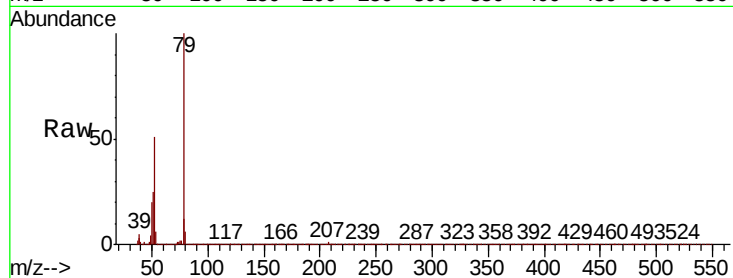
Tot Ion: 79 Resp: 402722

Ion Ratio Lower Upper

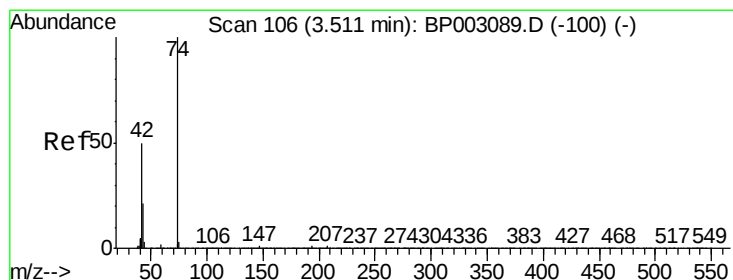
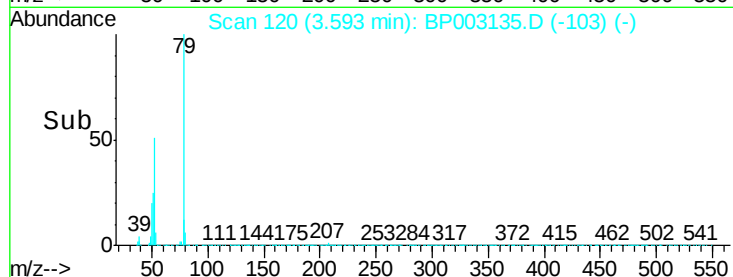
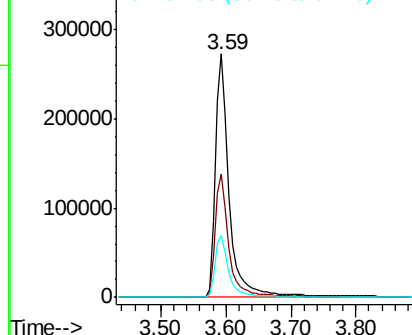
79 100

52 50.8 39.8 59.8

51 25.4 20.2 30.2



Abundance Ion 79.00 (78.70 to 79.70): BP0
Ion 52.00 (51.70 to 52.70): BP0
Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 43.147 ng

RT: 3.50 min Scan# 105

Delta R.T. -0.01 min

Lab File: BP003135.D

Acq: 27 Aug 2020 16:57

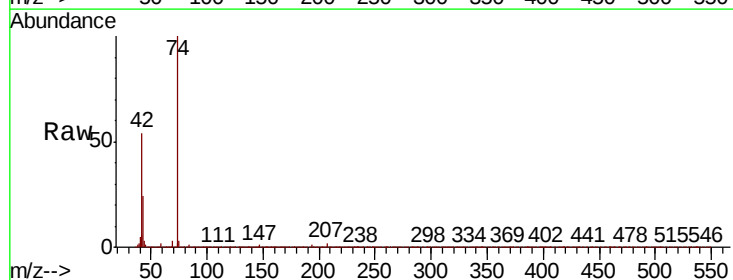
Tgt Ion: 42 Resp: 137204

Ion Ratio Lower Upper

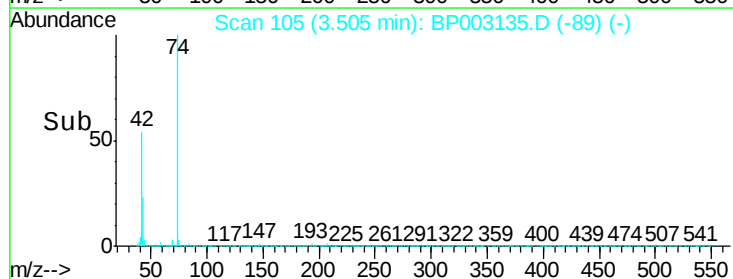
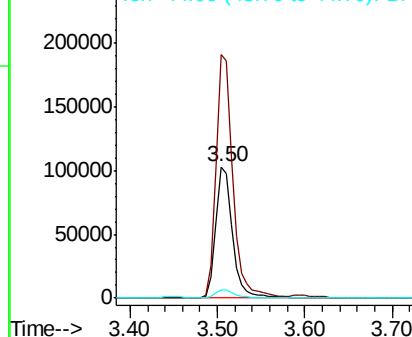
42 100

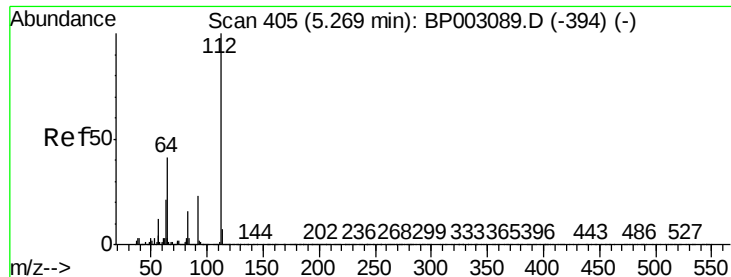
74 185.5 161.0 241.6

44 6.4 5.6 8.4



Abundance Ion 42.00 (41.70 to 42.70): BP0
Ion 74.00 (73.70 to 74.70): BP0
Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 108.730 ng

RT: 5.28 min Scan# 406

Delta R.T. 0.01 min

Lab File: BP003135.D

Acq: 27 Aug 2020 16:57

Instrument :

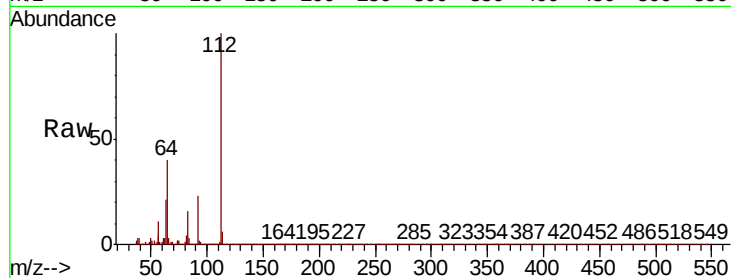
BNA_P

ClientSampleId :

TP-14-DMSD

Tot Ion:112 Resp: 1315987

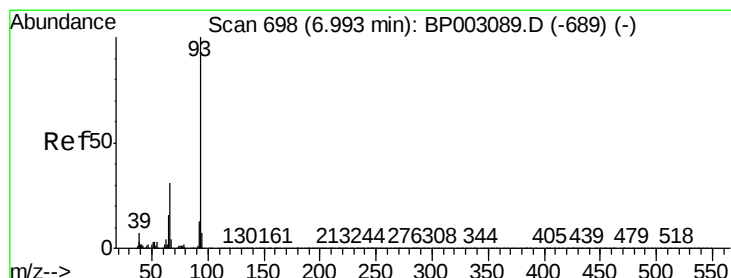
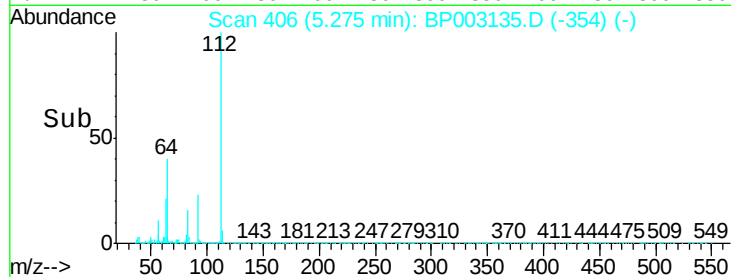
Ion	Ratio	Lower	Upper
112	100		
64	39.6	33.0	49.6
63	20.9	16.9	25.3



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: 30.792 ng

RT: 6.99 min Scan# 698

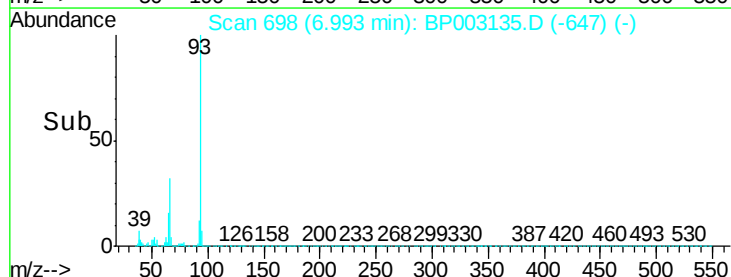
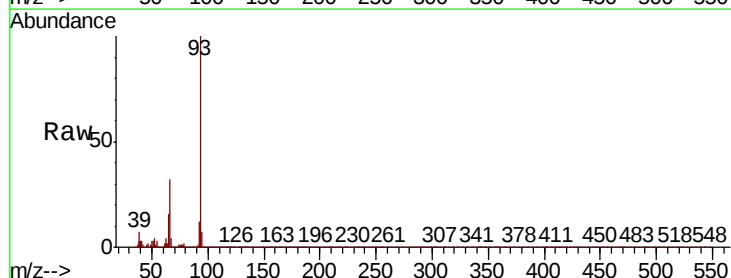
Delta R.T. 0.00 min

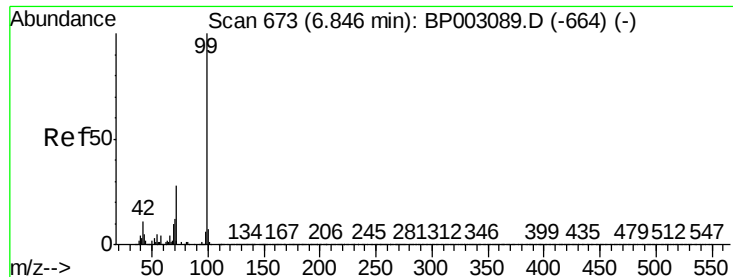
Lab File: BP003135.D

Acq: 27 Aug 2020 16:57

Tgt Ion: 93 Resp: 508643

Ion	Ratio	Lower	Upper
93	100		
66	31.8	25.0	37.4
65	15.9	12.6	18.8





#7

Phenol-d6

Concen: 101.484 ng

RT: 6.85 min Scan# 673

Delta R.T. 0.00 min

Lab File: BP003135.D

Acq: 27 Aug 2020 16:57

Instrument :

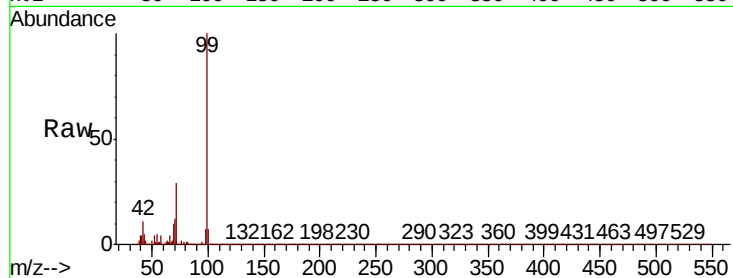
BNA_P

ClientSampleId :

TP-14-DMSD

Tot Ion: 99 Resp: 1539744

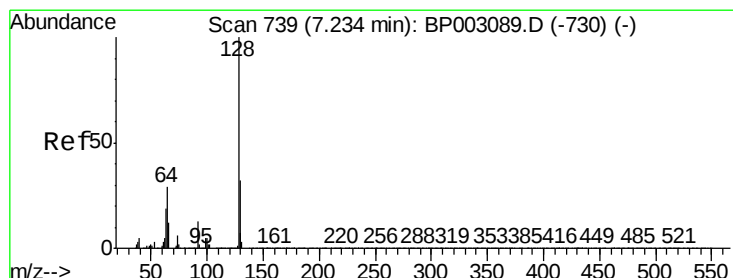
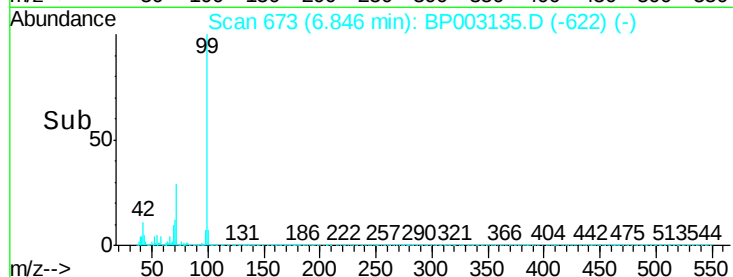
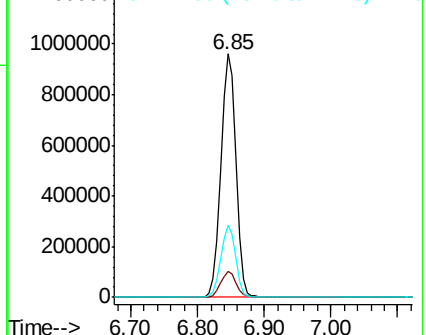
Ion	Ratio	Lower	Upper
99	100		
42	10.6	8.5	12.7
71	29.4	22.8	34.2



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: 43.736 ng

RT: 7.23 min Scan# 739

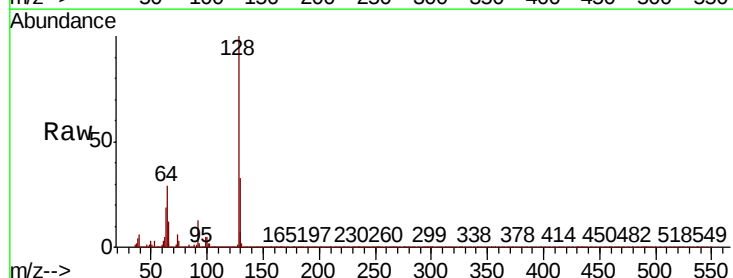
Delta R.T. 0.00 min

Lab File: BP003135.D

Acq: 27 Aug 2020 16:57

Tgt Ion: 128 Resp: 590142

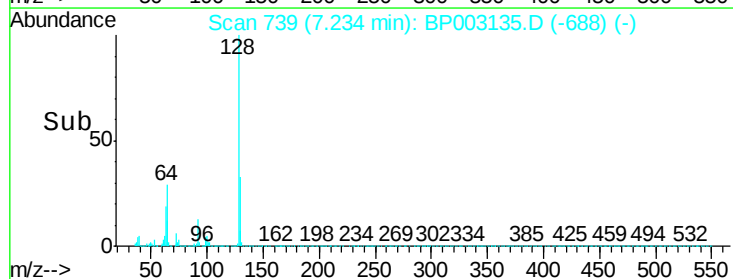
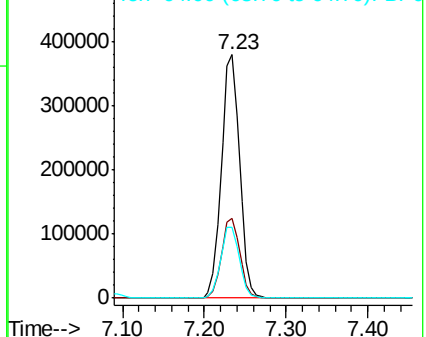
Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.2	52.2
64	29.3	9.7	49.7

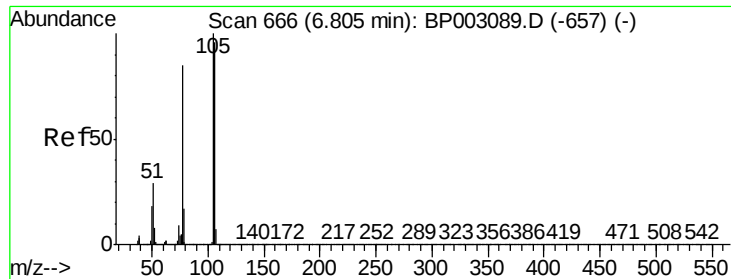


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 36.041 ng

RT: 6.80 min Scan# 666

Delta R.T. 0.00 min

Lab File: BP003135.D

Acq: 27 Aug 2020 16:57

Instrument :

BNA_P

ClientSampleId :

TP-14-DMSD

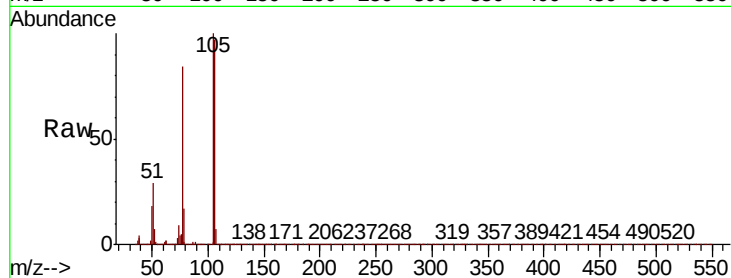
Tot Ion: 77 Resp: 254941

Ion Ratio Lower Upper

77 100

105 118.9 98.3 138.3

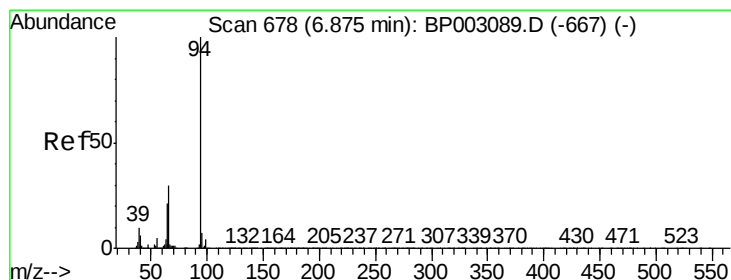
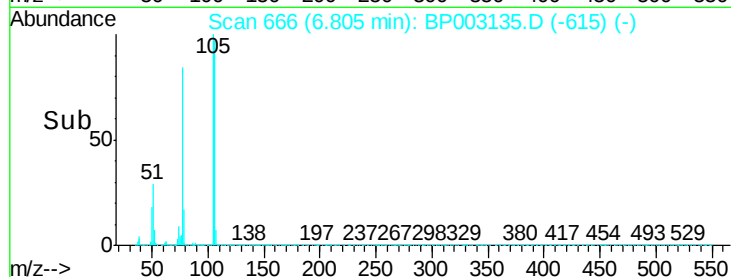
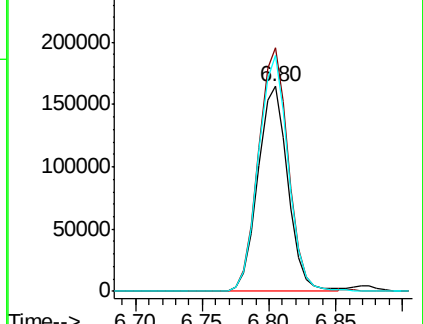
106 115.0 93.9 133.9



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): B

Ion 106.00 (105.70 to 106.70): B



#10

Phenol

Concen: 43.580 ng

RT: 6.88 min Scan# 678

Delta R.T. 0.00 min

Lab File: BP003135.D

Acq: 27 Aug 2020 16:57

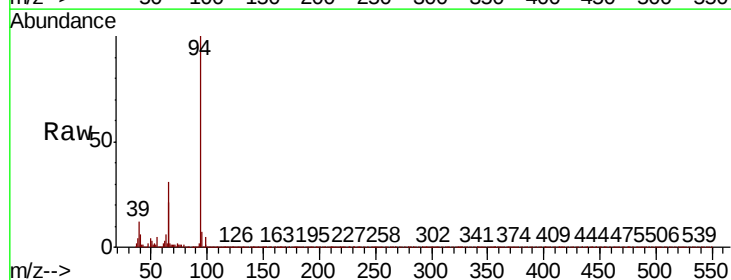
Tgt Ion: 94 Resp: 612761

Ion Ratio Lower Upper

94 100

65 21.4 1.0 41.0

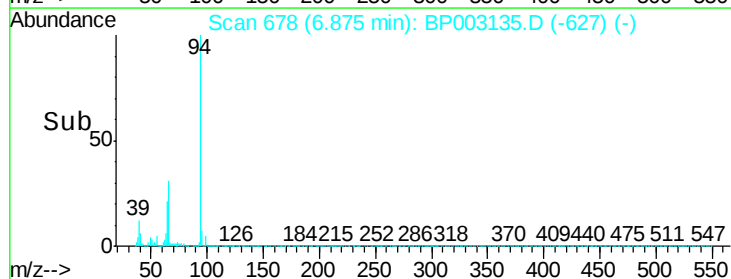
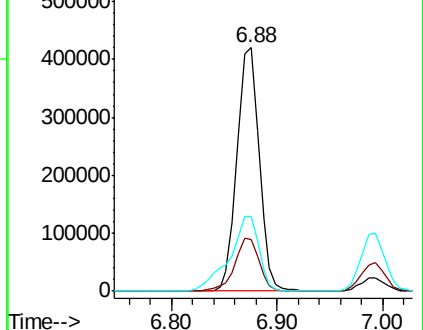
66 30.6 9.7 49.7

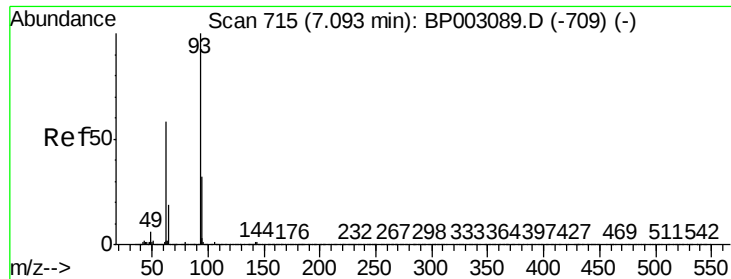


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

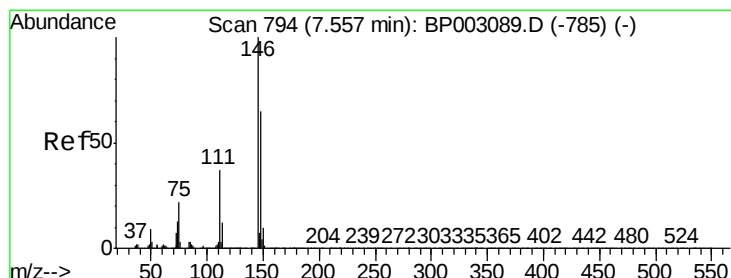
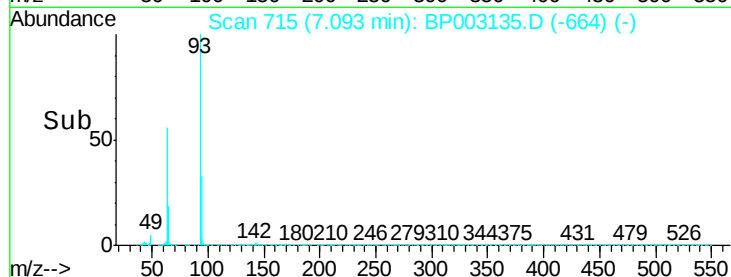
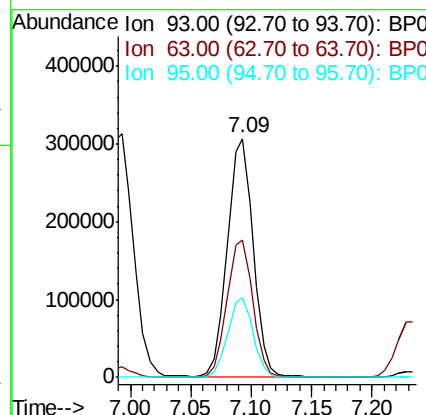
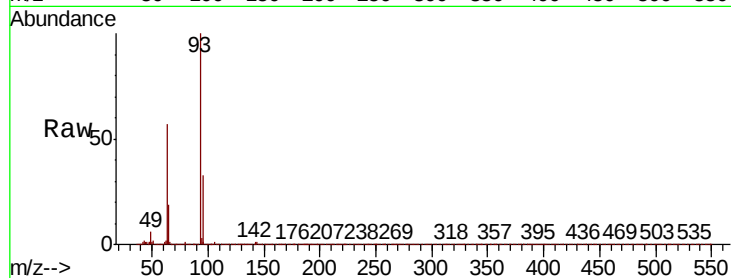




#11
bis(2-Chloroethyl)ether
Concen: 41.052 ng
RT: 7.09 min Scan# 715
Delta R.T. 0.00 min
Lab File: BP003135.D
Acq: 27 Aug 2020 16:57

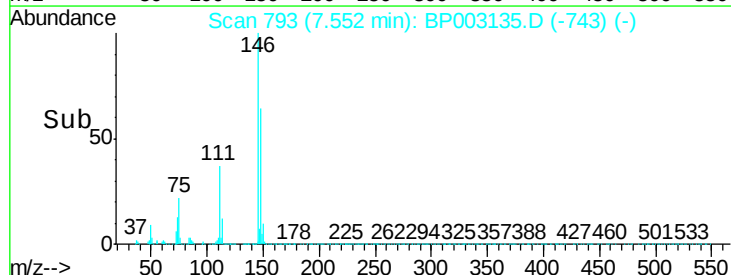
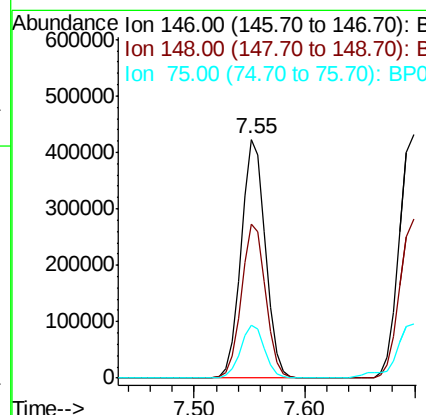
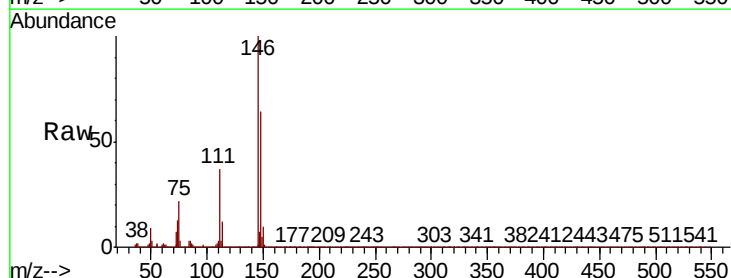
Instrument :
BNA_P
ClientSampleId :
TP-14-DMSD

Tot Ion	93.00	Resp	456855
Ion Ratio	Lower	Upper	
93	100		
63	57.5	37.8	77.8
95	33.3	12.0	52.0



#12
1,3-Dichlorobenzene
Concen: 39.718 ng
RT: 7.55 min Scan# 793
Delta R.T. -0.01 min
Lab File: BP003135.D
Acq: 27 Aug 2020 16:57

Tgt Ion	146	Resp	651636
Ion Ratio	Lower	Upper	
146	100		
148	64.2	51.8	77.6
75	22.3	17.4	26.2

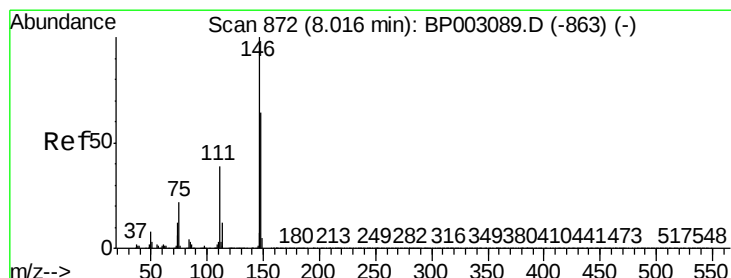
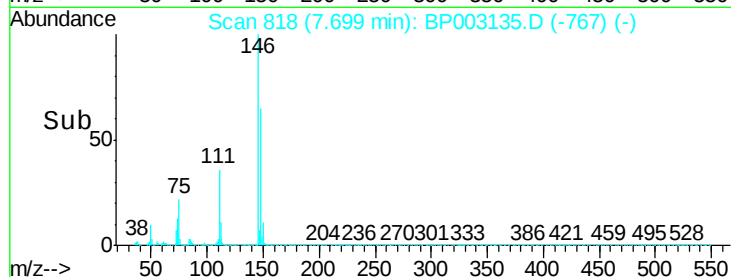
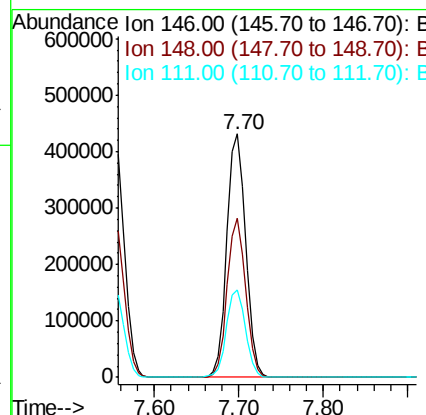
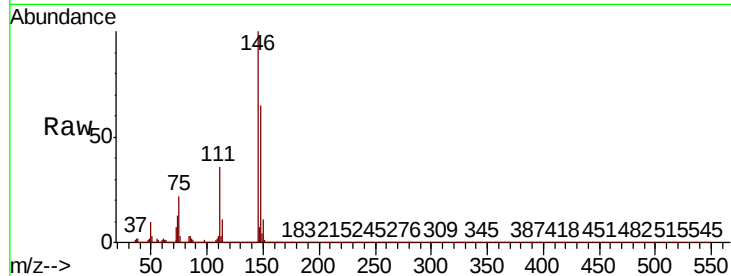




#13
 1,4-Dichlorobenzene
 Concen: 40.145 ng
 RT: 7.70 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BP003135.D
 Acq: 27 Aug 2020 16:57

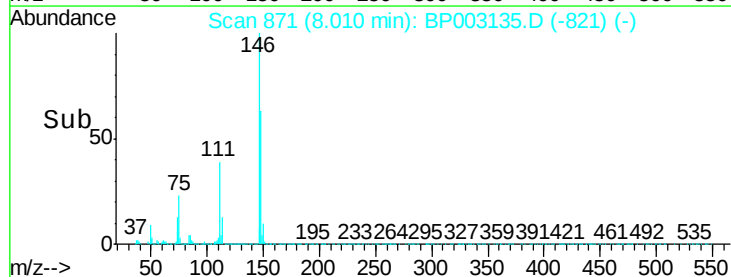
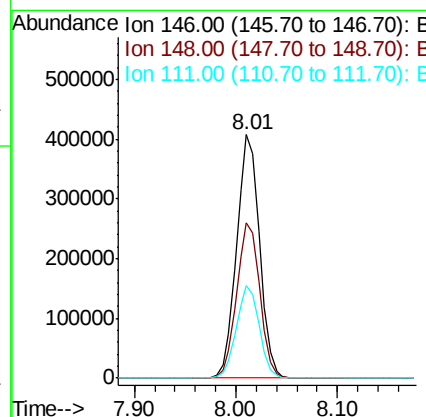
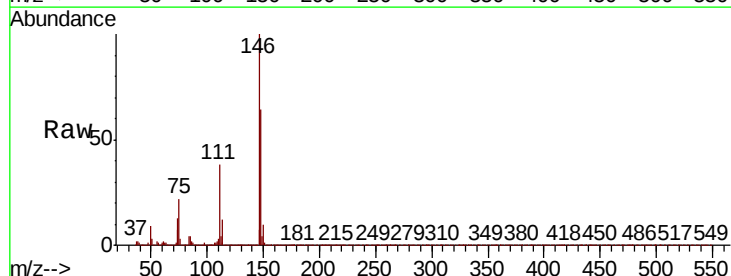
Instrument :
 BNA_P
 ClientSampleId :
 TP-14-DMSD

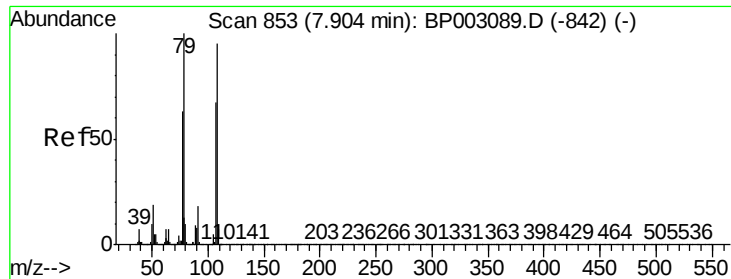
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.6	75.8
111	36.1	28.5	42.7



#14
 1,2-Dichlorobenzene
 Concen: 40.557 ng
 RT: 8.01 min Scan# 871
 Delta R.T. -0.01 min
 Lab File: BP003135.D
 Acq: 27 Aug 2020 16:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.4	77.2
111	37.9	31.0	46.4





#15

Benzyl Alcohol

Concen: 44.282 ng

RT: 7.90 min Scan# 852

Delta R.T. -0.01 min

Lab File: BP003135.D

Acq: 27 Aug 2020 16:57

Instrument :

BNA_P

ClientSampleId :

TP-14-DMSD

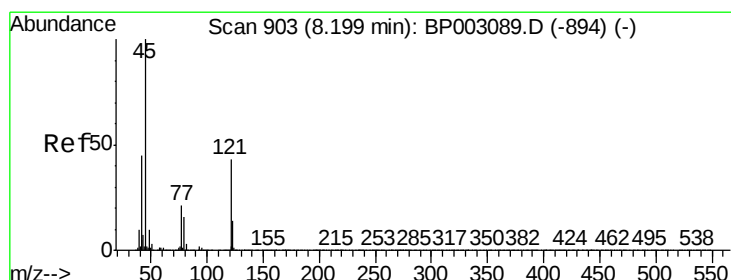
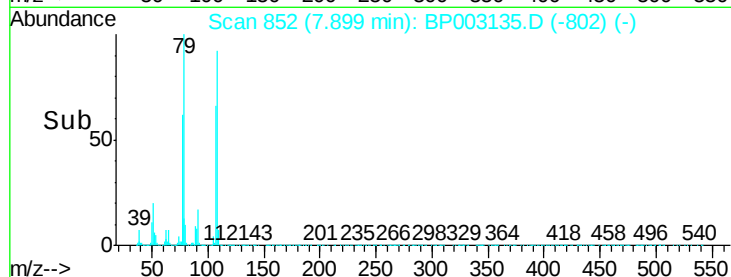
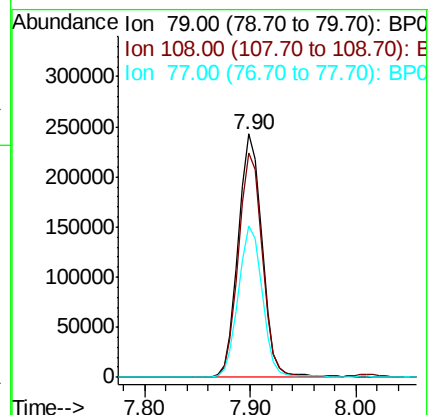
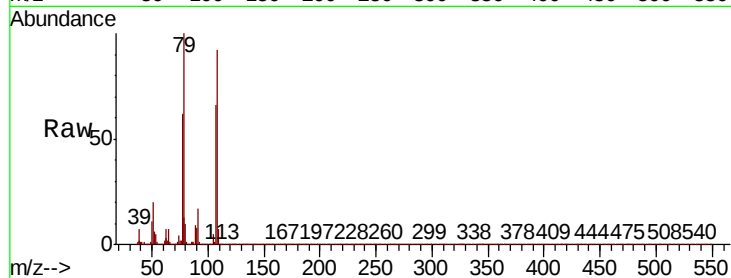
Tot Ion: 79 Resp: 378547

Ion Ratio Lower Upper

79 100

108 92.0 75.7 113.5

77 62.2 50.2 75.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.955 ng

RT: 8.19 min Scan# 902

Delta R.T. -0.01 min

Lab File: BP003135.D

Acq: 27 Aug 2020 16:57

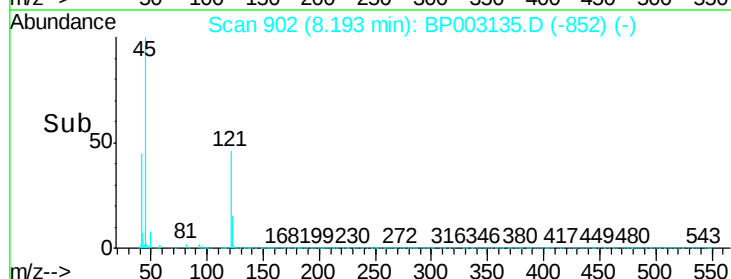
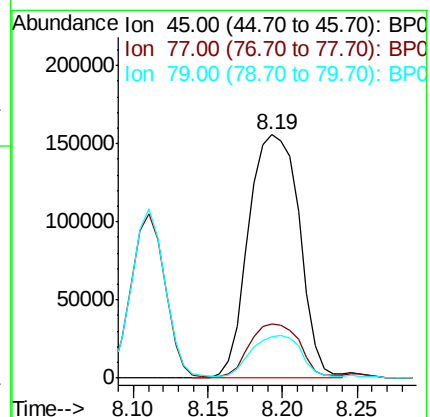
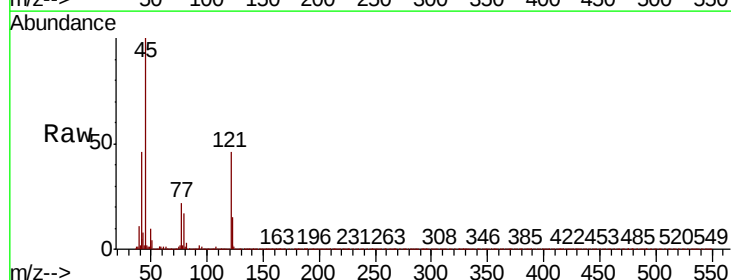
Tgt Ion: 45 Resp: 367386

Ion Ratio Lower Upper

45 100

77 22.1 1.6 41.6

79 17.2 0.0 36.7

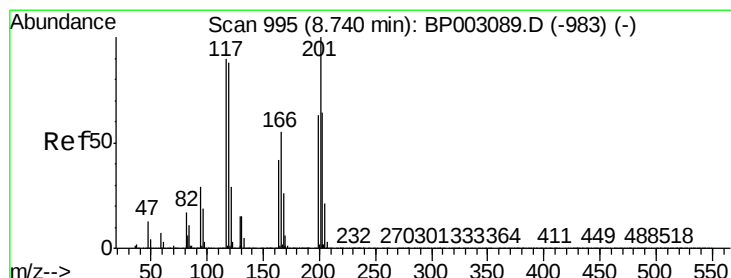
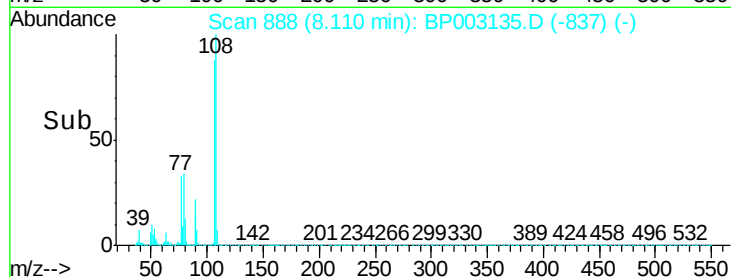
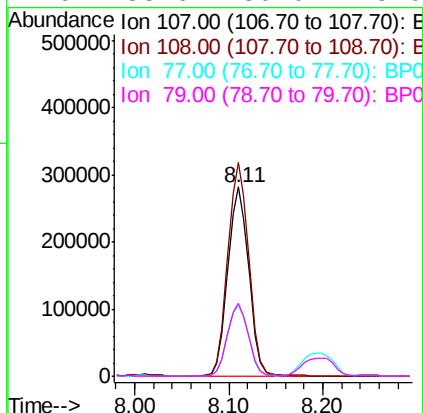
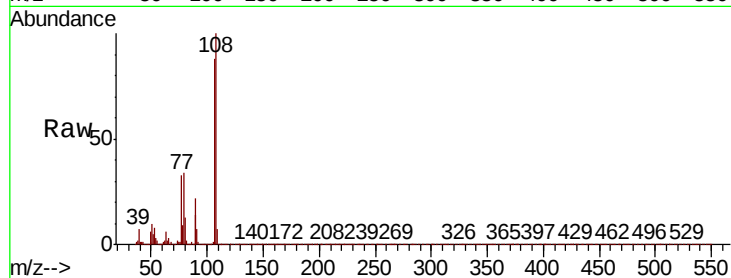




#17
2-Methylphenol
Concen: 43.485 ng
RT: 8.11 min Scan# 888
Delta R.T. 0.00 min
Lab File: BP003135.D
Acq: 27 Aug 2020 16:57

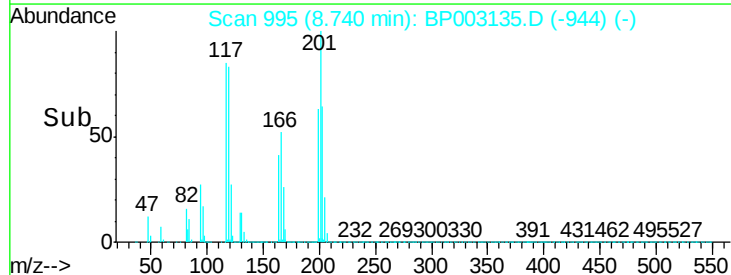
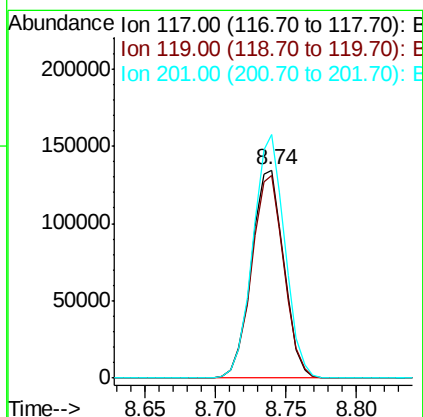
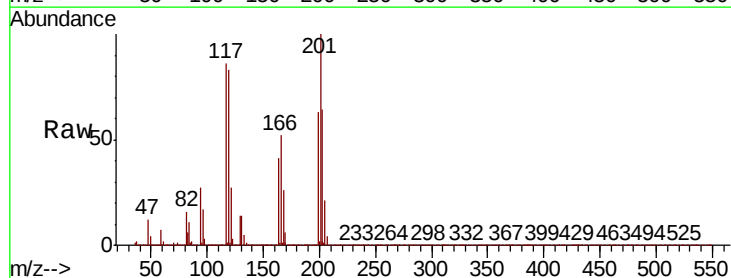
Instrument :
BNA_P
ClientSampleId :
TP-14-DMSD

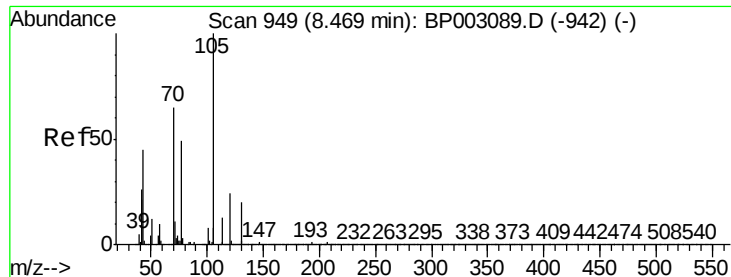
Tot Ion:	107	Resp:	435571
Ion	Ratio	Lower	Upper
107	100		
108	113.0	90.8	136.2
77	37.3	29.4	44.2
79	38.6	30.0	45.0



#18
Hexachloroethane
Concen: 40.066 ng
RT: 8.74 min Scan# 995
Delta R.T. 0.00 min
Lab File: BP003135.D
Acq: 27 Aug 2020 16:57

Tgt Ion:	117	Resp:	217103
Ion	Ratio	Lower	Upper
117	100		
119	97.3	77.7	116.5
201	116.9	88.4	132.6

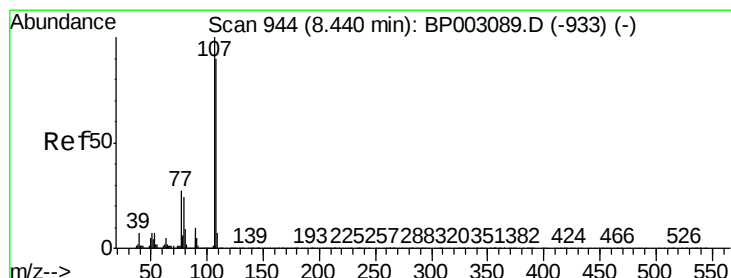
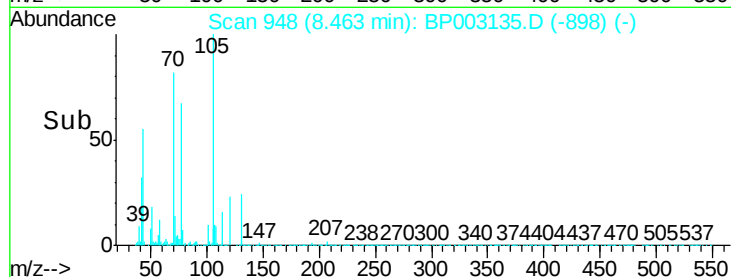
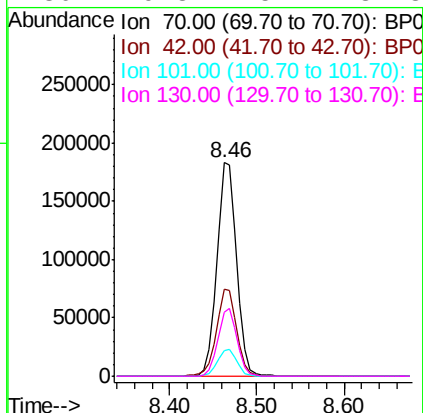
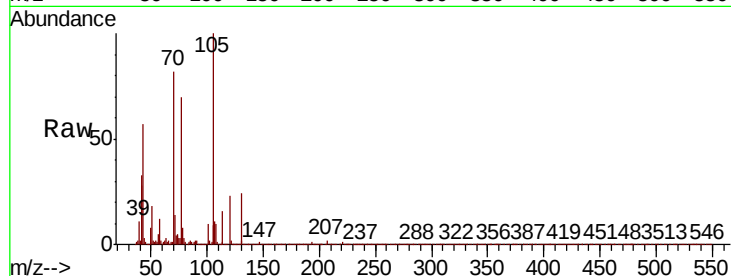




#19
n-Nitroso-di-n-propylamine
Concen: 41.501 ng
RT: 8.46 min Scan# 948
Delta R.T. -0.01 min
Lab File: BP003135.D
Acq: 27 Aug 2020 16:57

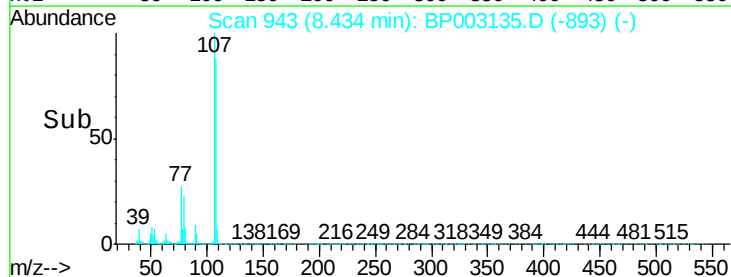
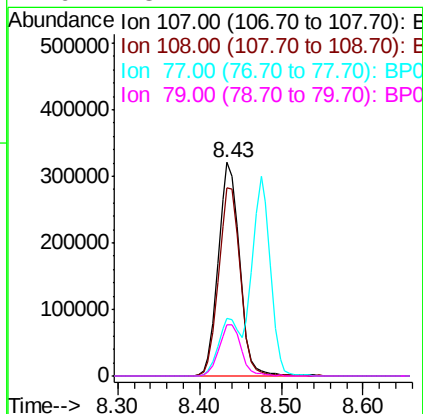
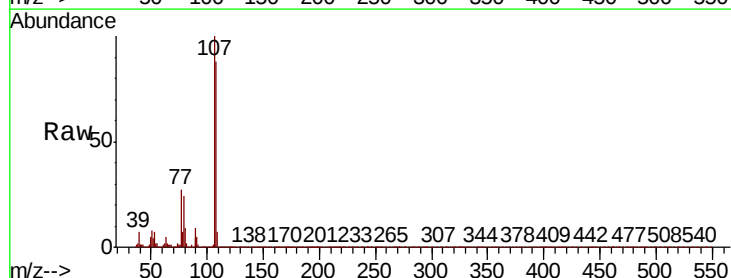
Instrument :
BNA_P
ClientSampleId :
TP-14-DMSD

Tot Ion:	70	Resp:	284486
Ion	Ratio	Lower	Upper
70	100		
42	40.5	32.5	48.7
101	12.1	10.2	15.2
130	29.8	25.2	37.8



#20
3+4-Methylphenols
Concen: 43.113 ng
RT: 8.43 min Scan# 943
Delta R.T. -0.01 min
Lab File: BP003135.D
Acq: 27 Aug 2020 16:57

Tgt Ion:	107	Resp:	581854
Ion	Ratio	Lower	Upper
107	100		
108	87.9	69.7	109.7
77	26.9	7.2	47.2
79	23.7	4.4	44.4

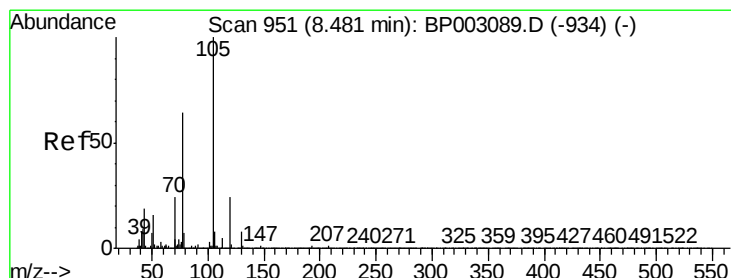
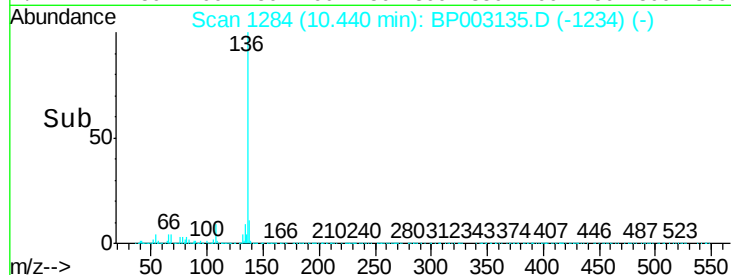
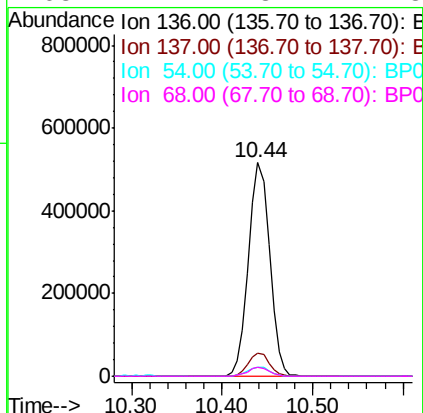
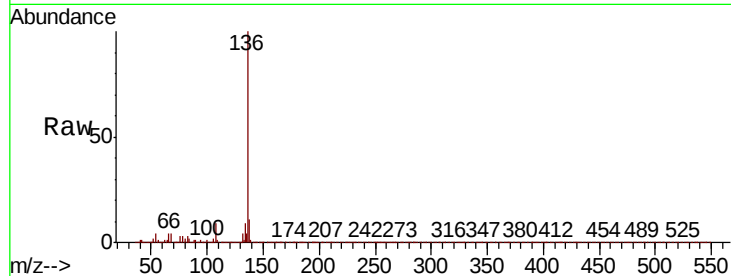




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.44 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BP003135.D
Acq: 27 Aug 2020 16:57

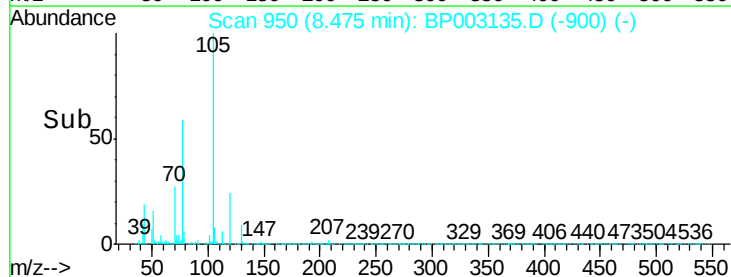
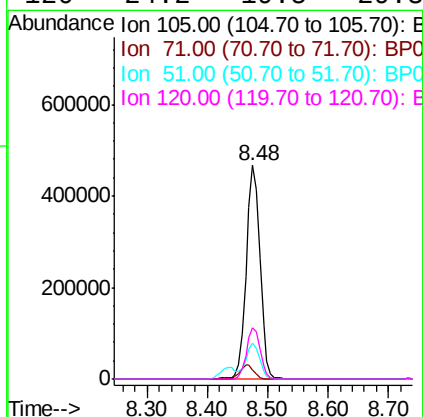
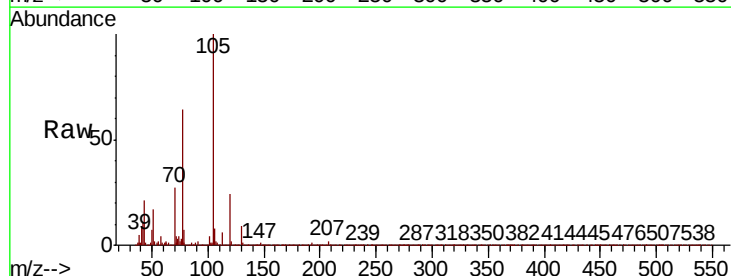
Instrument :
BNA_P
ClientSampleId :
TP-14-DMSD

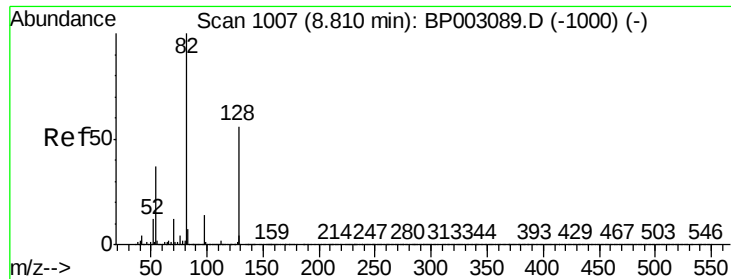
Tot Ion:136	Resp:	840670
Ion Ratio	Lower	Upper
136 100		
137 10.9	8.8	13.2
54 4.5	3.5	5.3
68 4.1	3.2	4.8



#22
Acetophenone
Concen: 39.170 ng
RT: 8.48 min Scan# 950
Delta R.T. -0.01 min
Lab File: BP003135.D
Acq: 27 Aug 2020 16:57

Tgt	Ion:105	Resp:	733335
Ion	Ratio	Lower	Upper
105	100		
71	4.5	3.1	4.7
51	16.6	13.0	19.6
120	24.2	19.5	29.3

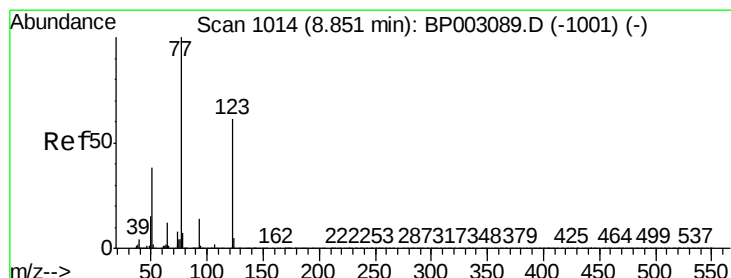
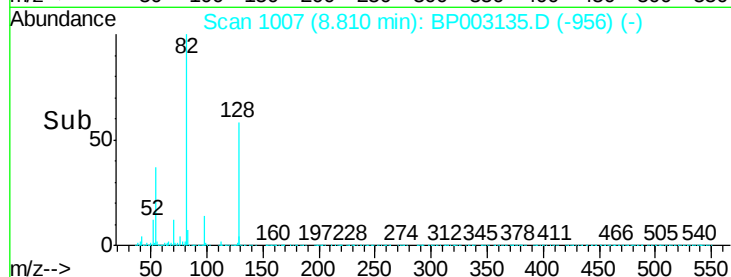
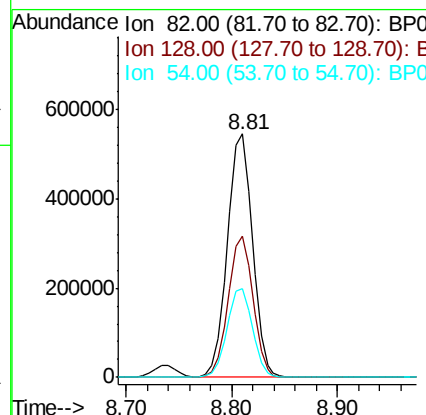
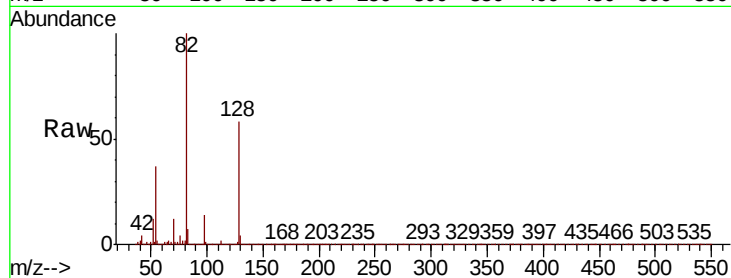




#23
 Nitrobenzene-d5
 Concen: 77.109 ng
 RT: 8.81 min Scan# 1007
 Delta R.T. 0.00 min
 Lab File: BP003135.D
 Acq: 27 Aug 2020 16:57

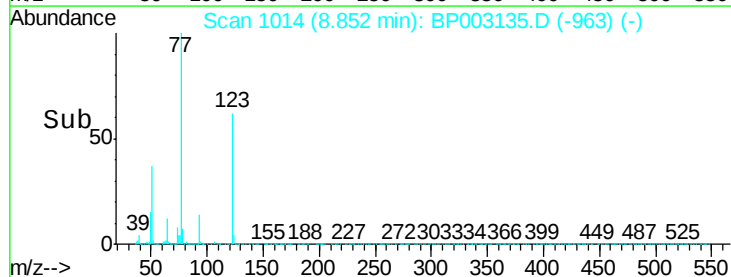
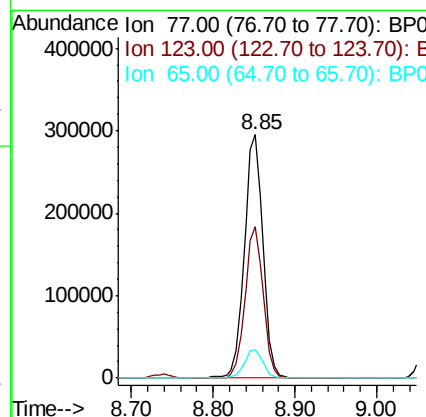
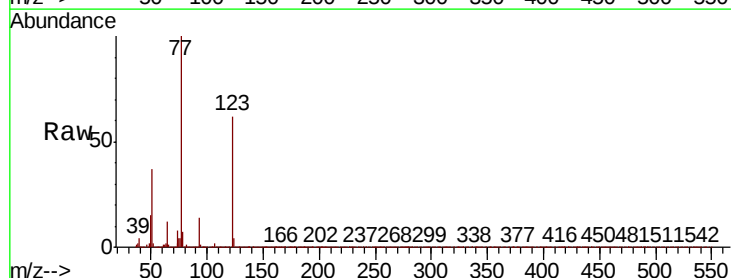
Instrument :
 BNA_P
 ClientSampleId :
 TP-14-DMSD

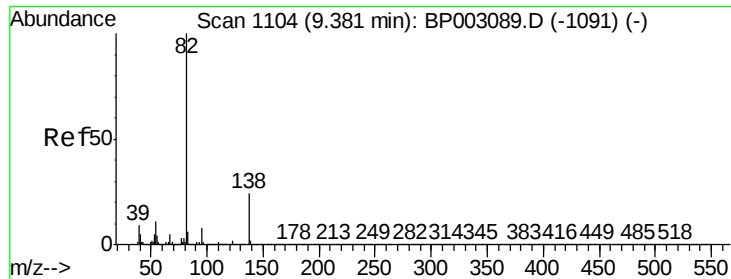
Tot Ion	Ratio	Lower	Upper
82	100		
128	58.0	44.9	67.3
54	36.6	29.4	44.2



#24
 Nitrobenzene
 Concen: 40.396 ng
 RT: 8.85 min Scan# 1014
 Delta R.T. 0.00 min
 Lab File: BP003135.D
 Acq: 27 Aug 2020 16:57

Tgt Ion	Ratio	Lower	Upper
77	100		
123	62.1	49.0	73.4
65	11.6	9.6	14.4





#25

Isophorone

Concen: 41.951 ng

RT: 9.38 min Scan# 1103

Delta R.T. -0.01 min

Lab File: BP003135.D

Acq: 27 Aug 2020 16:57

Instrument :

BNA_P

ClientSampleId :

TP-14-DMSD

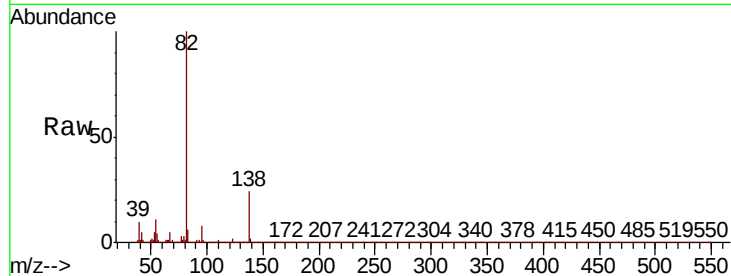
Tot Ion: 82 Resp: 863137

Ion Ratio Lower Upper

82 100

95 7.7 6.0 9.0

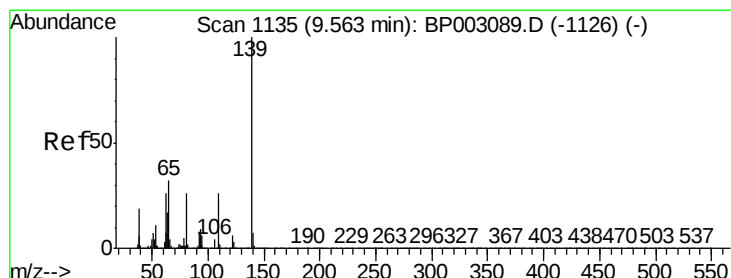
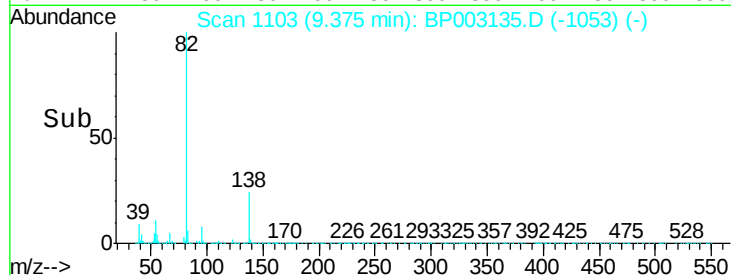
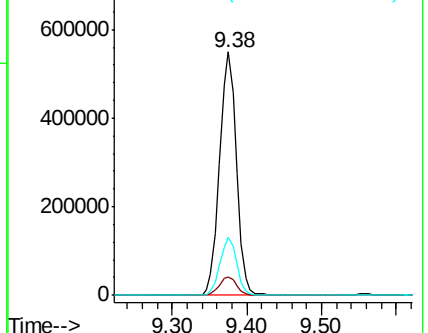
138 24.0 19.1 28.7



Abundance Ion 82.00 (81.70 to 82.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 138.00 (137.70 to 138.70): BP0



#26

2-Nitrophenol

Concen: 45.219 ng

RT: 9.56 min Scan# 1134

Delta R.T. -0.01 min

Lab File: BP003135.D

Acq: 27 Aug 2020 16:57

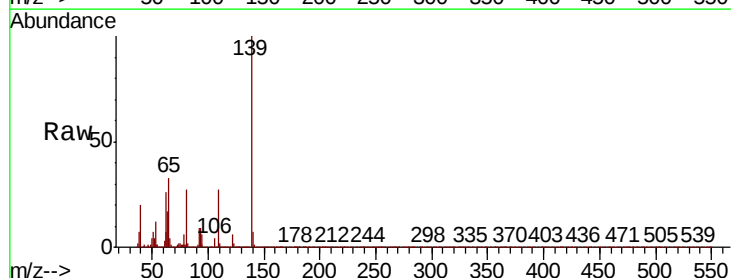
Tgt Ion: 139 Resp: 308699

Ion Ratio Lower Upper

139 100

109 27.1 21.2 31.8

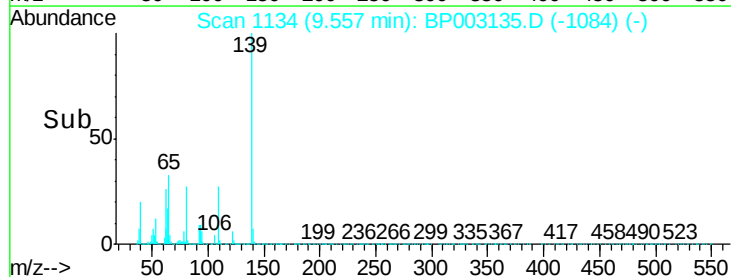
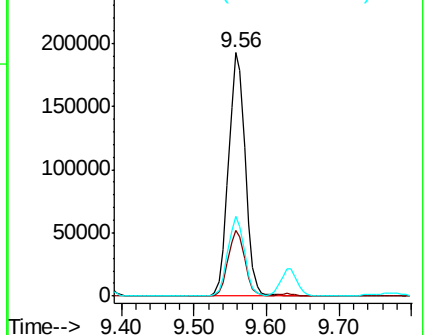
65 32.6 25.4 38.0

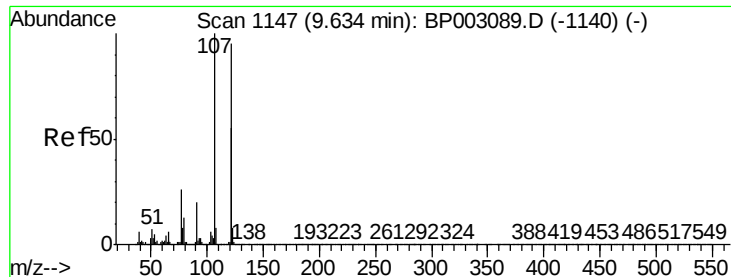


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

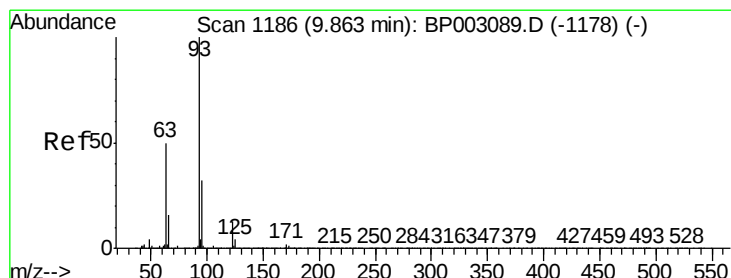
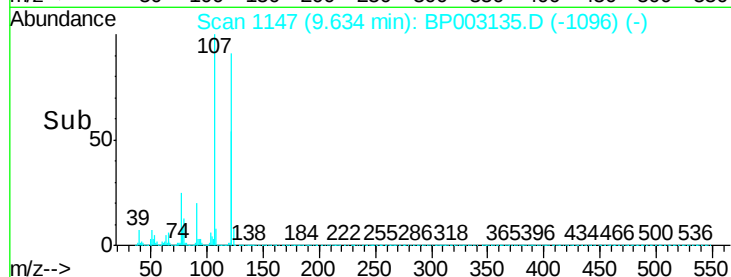
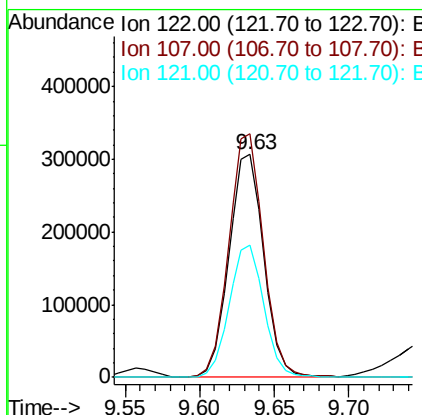
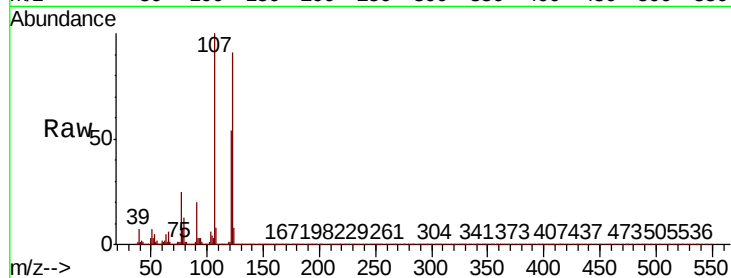




#27
2,4-Dimethylphenol
Concen: 48.507 ng
RT: 9.63 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BP003135.D
Acq: 27 Aug 2020 16:57

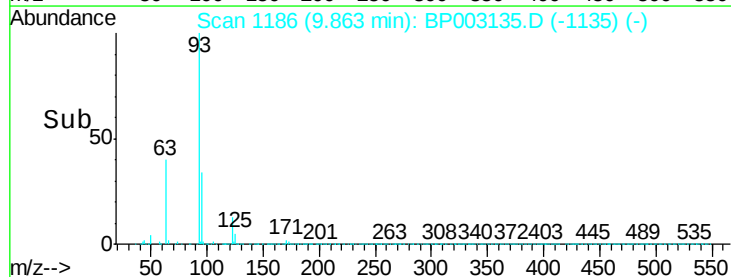
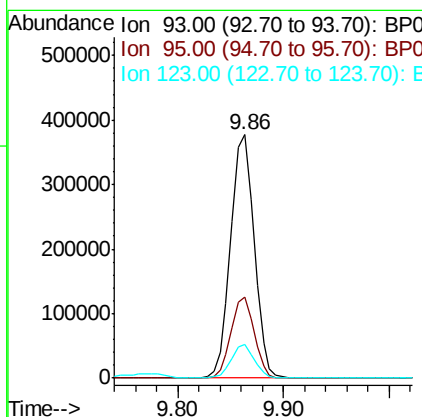
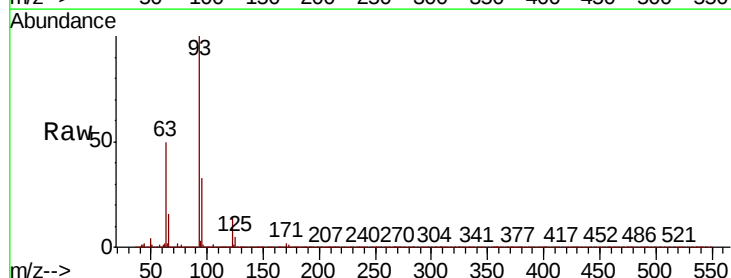
Instrument :
BNA_P
ClientSampleId :
TP-14-DMSD

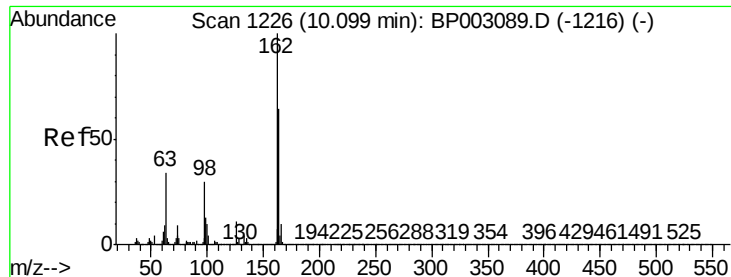
Tot Ion	Ratio	Lower	Upper
122	100		
107	109.3	84.3	126.5
121	59.2	46.0	69.0



#28
bis(2-Chloroethoxy)methane
Concen: 37.968 ng
RT: 9.86 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BP003135.D
Acq: 27 Aug 2020 16:57

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	25.8	38.8
123	13.7	10.6	15.8

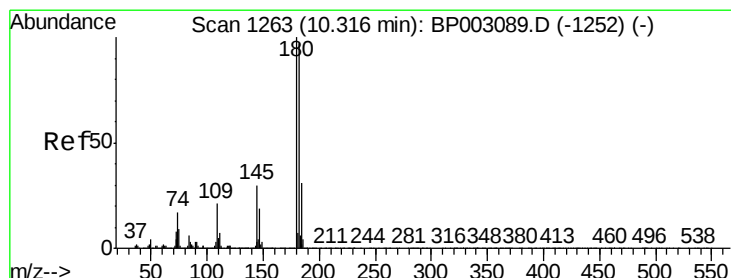
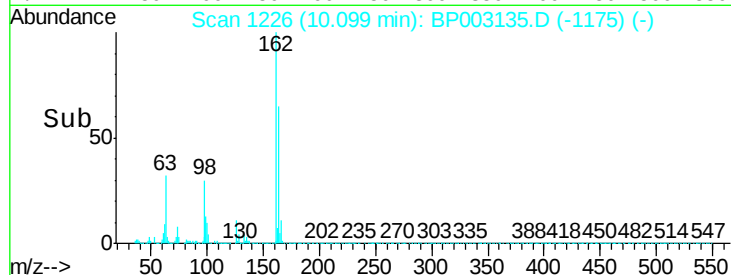
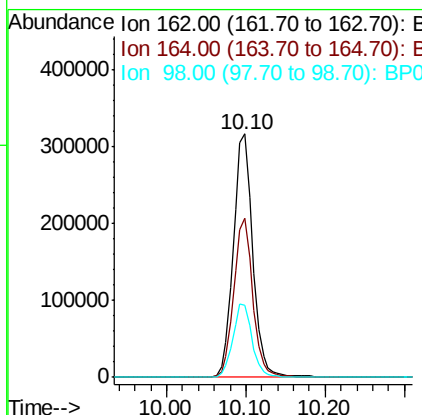
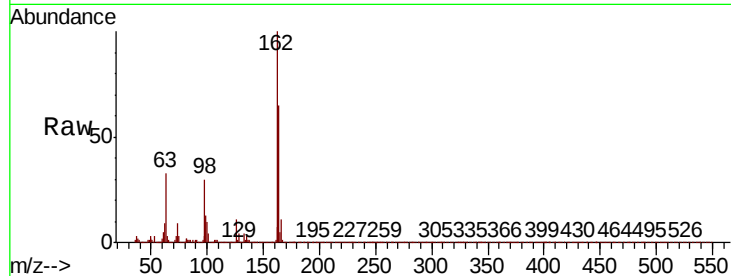




#29
2,4-Dichlorophenol
Concen: 42.333 ng
RT: 10.10 min Scan# 1226
Delta R.T. 0.00 min
Lab File: BP003135.D
Acq: 27 Aug 2020 16:57

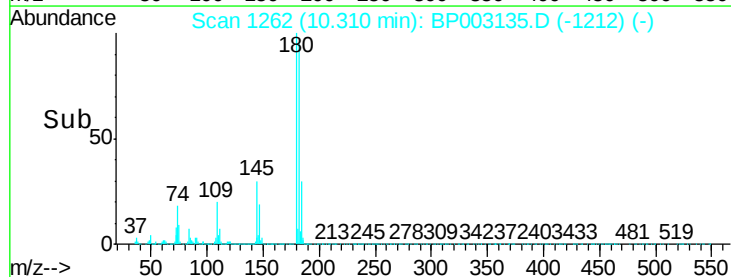
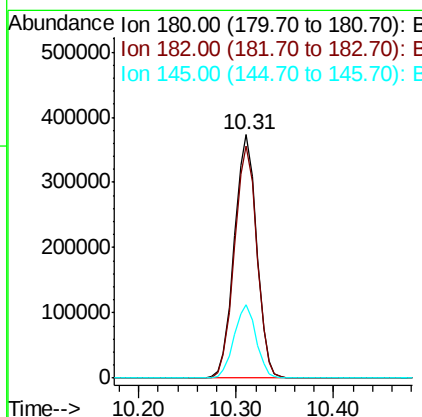
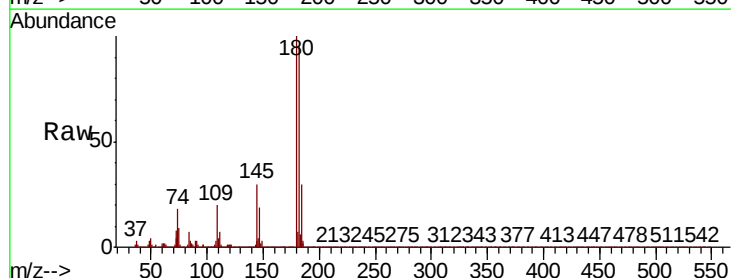
Instrument :
BNA_P
ClientSampleId :
TP-14-DMSD

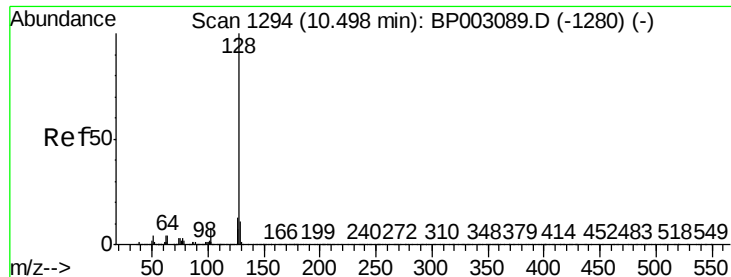
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.2	43.6	83.6
98	29.7	10.1	50.1



#30
1,2,4-Trichlorobenzene
Concen: 39.203 ng
RT: 10.31 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BP003135.D
Acq: 27 Aug 2020 16:57

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	77.6	116.4
145	29.9	23.7	35.5

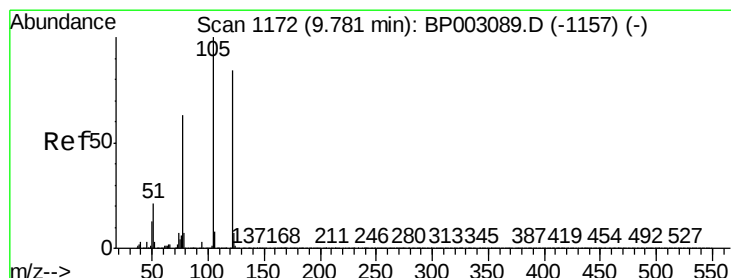
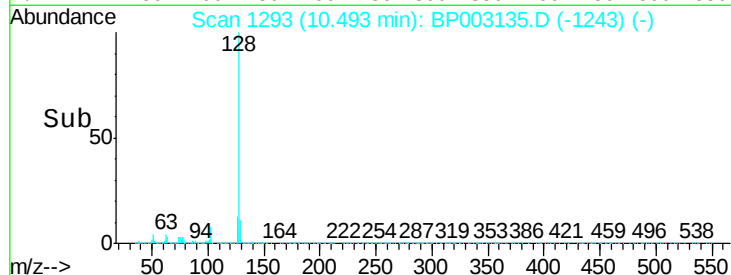
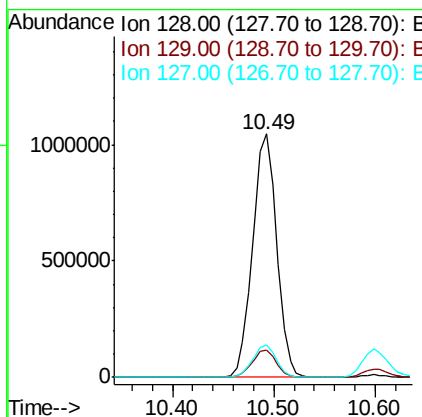
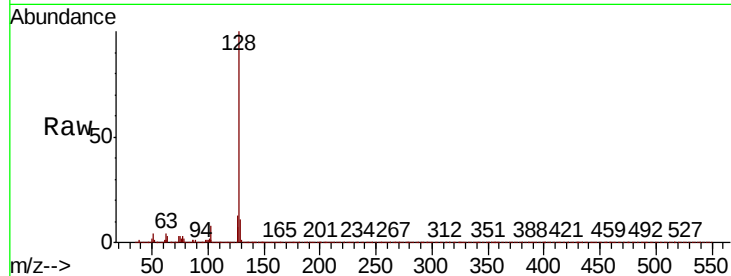




#31
Naphthalene
Concen: 39.983 ng
RT: 10.49 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BP003135.D
Acq: 27 Aug 2020 16:57

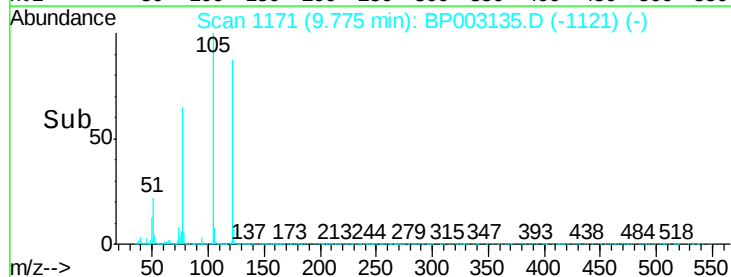
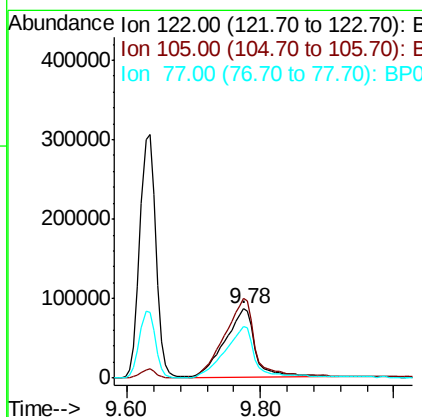
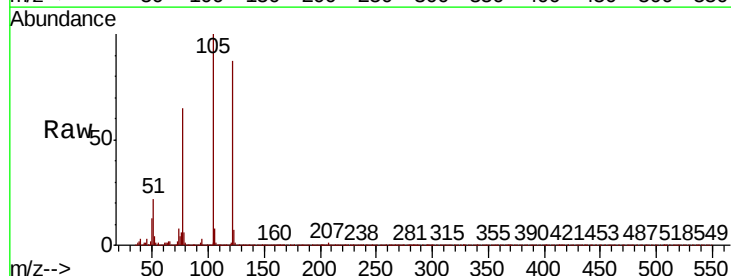
Instrument :
BNA_P
ClientSampleId :
TP-14-DMSD

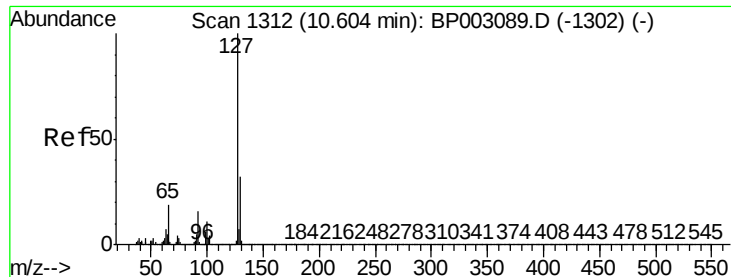
Tot Ion:128 Resp: 1726931
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.2 10.5 15.7



#32
Benzoic acid
Concen: 37.528 ng
RT: 9.78 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BP003135.D
Acq: 27 Aug 2020 16:57

Tgt Ion:122 Resp: 278755
Ion Ratio Lower Upper
122 100
105 115.1 98.1 138.1
77 74.7 55.3 95.3

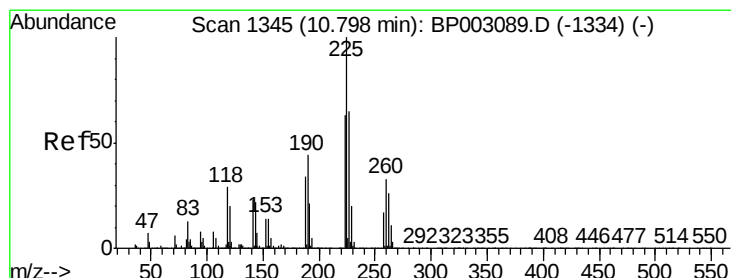
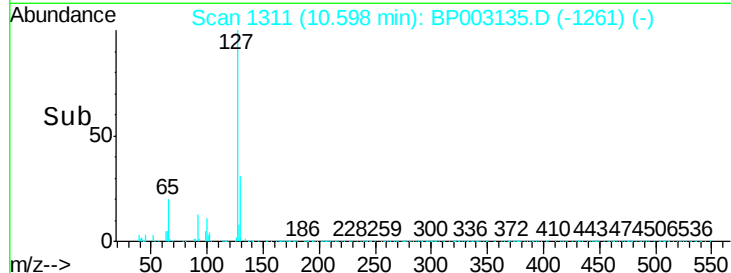
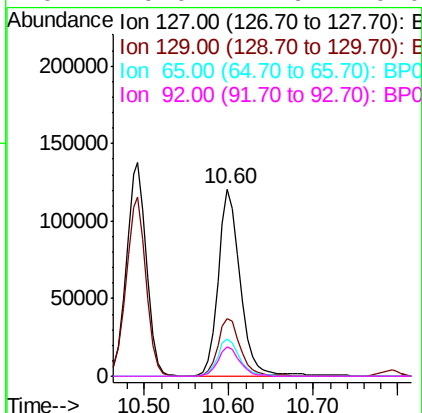
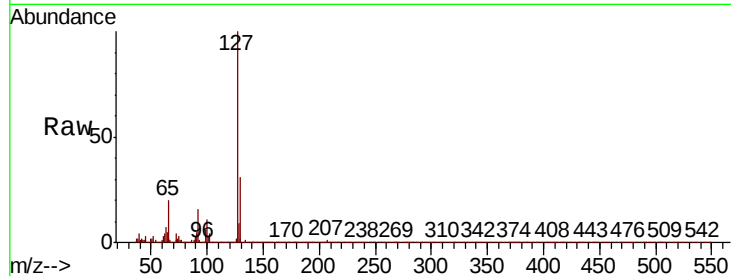




#33
4-Chloroaniline
Concen: 12.063 ng
RT: 10.60 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BP003135.D
Acq: 27 Aug 2020 16:57

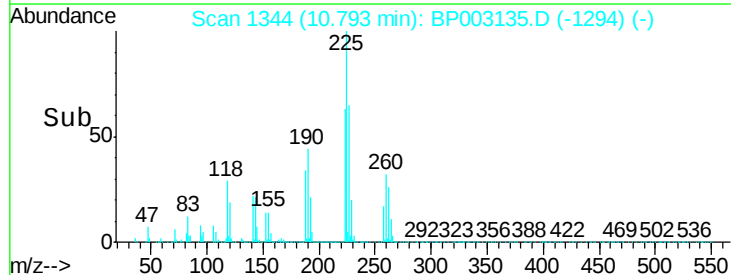
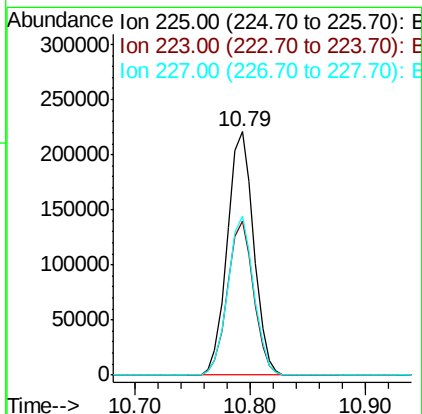
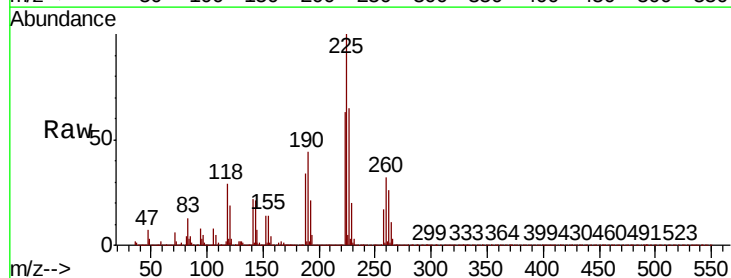
Instrument :
BNA_P
ClientSampleId :
TP-14-DMSD

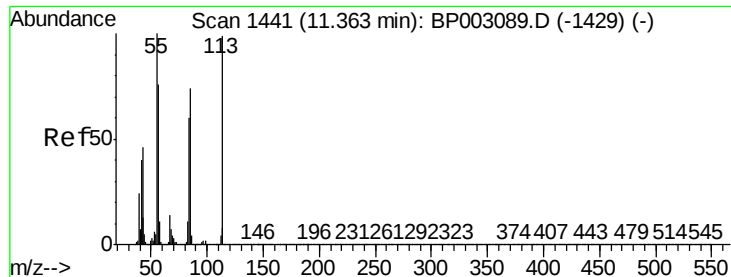
Tot Ion:	127	Resp:	217688
Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.4	38.0
65	20.0	15.5	23.3
92	16.0	12.6	19.0



#34
Hexachlorobutadiene
Concen: 38.465 ng
RT: 10.79 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BP003135.D
Acq: 27 Aug 2020 16:57

Tgt Ion:	225	Resp:	349968
Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.6	76.0
227	65.3	52.0	78.0

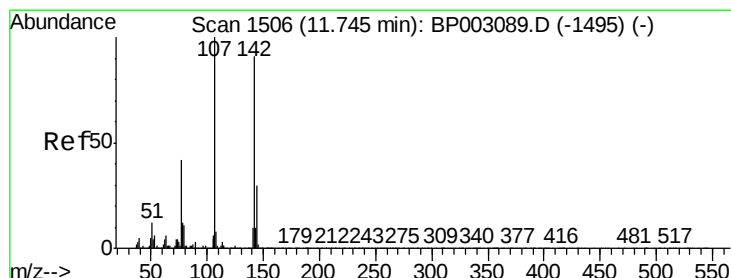
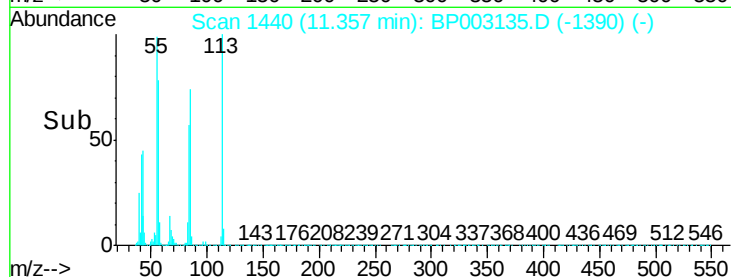
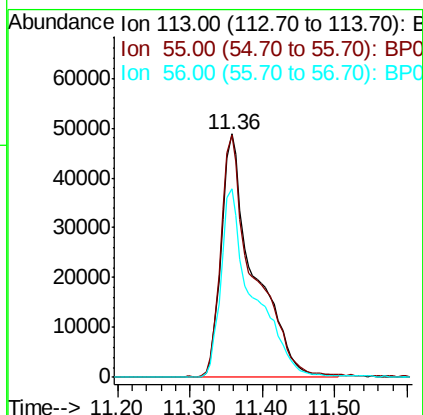
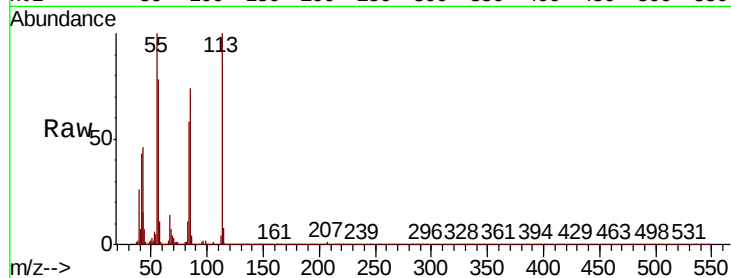




#35
 Caprolactam
 Concen: 39.989 ng
 RT: 11.36 min Scan# 1440
 Delta R.T. -0.01 min
 Lab File: BP003135.D
 Acq: 27 Aug 2020 16:57

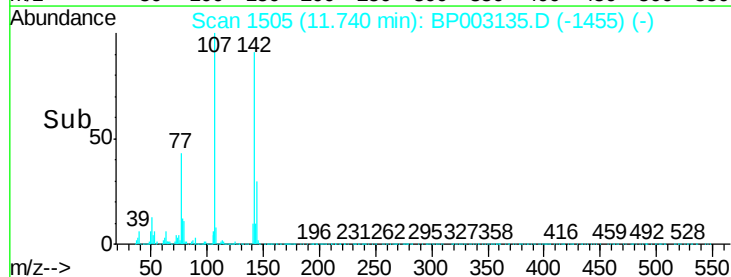
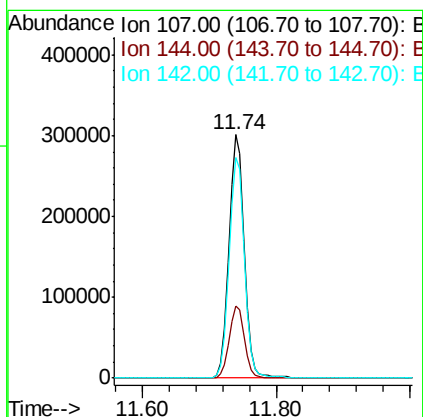
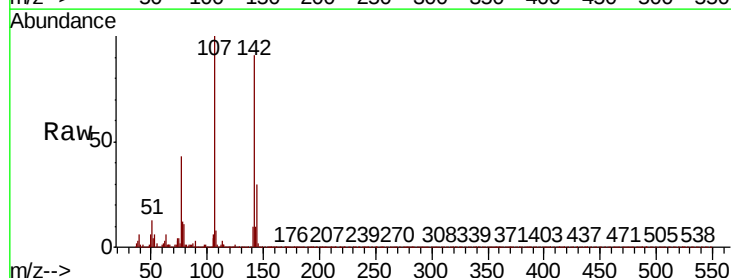
Instrument :
 BNA_P
 ClientSampleId :
 TP-14-DMSD

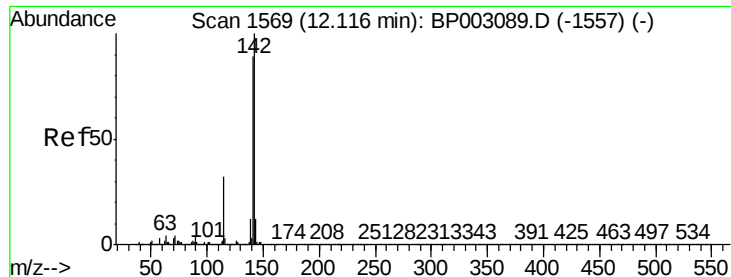
Tot Ion	Ratio	Lower	Upper
113	100		
55	99.6	81.3	121.3
56	77.6	56.4	96.4



#36
 4-Chloro-3-methylphenol
 Concen: 41.264 ng
 RT: 11.74 min Scan# 1505
 Delta R.T. -0.01 min
 Lab File: BP003135.D
 Acq: 27 Aug 2020 16:57

Tgt Ion	Ratio	Lower	Upper
107	100		
144	29.5	24.2	36.4
142	90.7	73.0	109.6

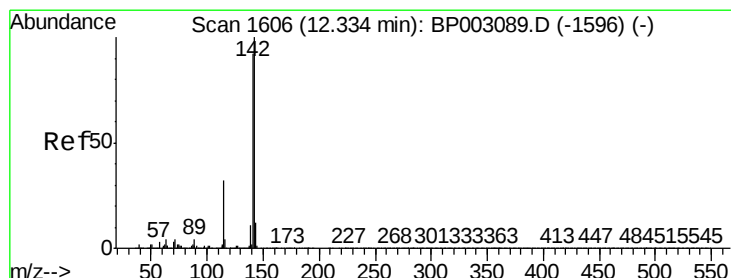
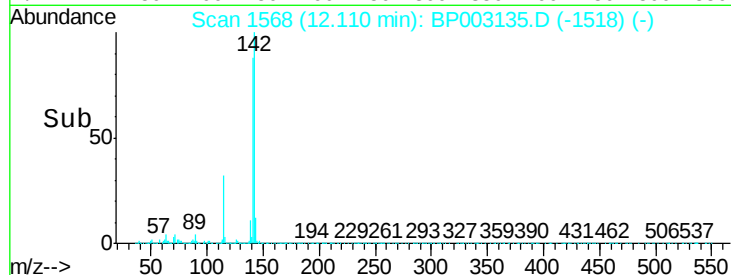
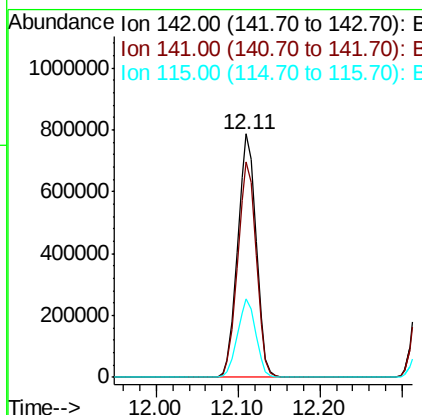
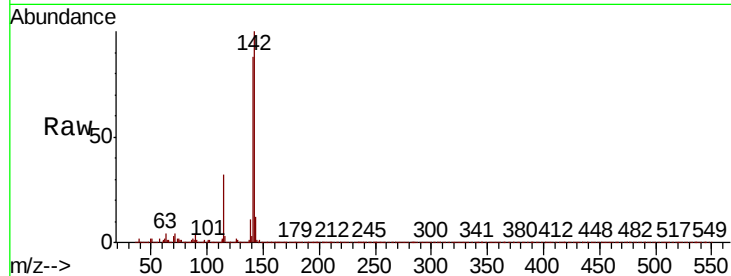




#37
 2-Methylnaphthalene
 Concen: 40.214 ng
 RT: 12.11 min Scan# 1568
 Delta R.T. -0.01 min
 Lab File: BP003135.D
 Acq: 27 Aug 2020 16:57

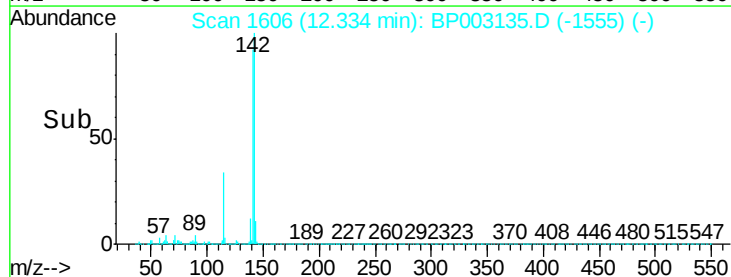
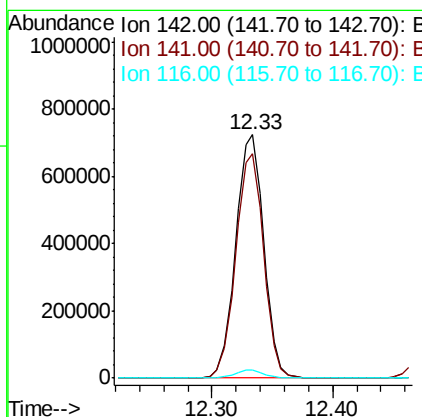
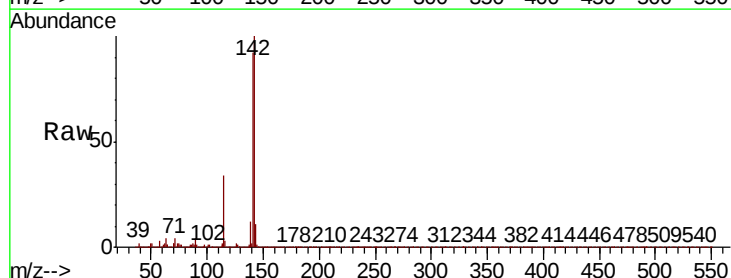
Instrument :
 BNA_P
 ClientSampleId :
 TP-14-DMSD

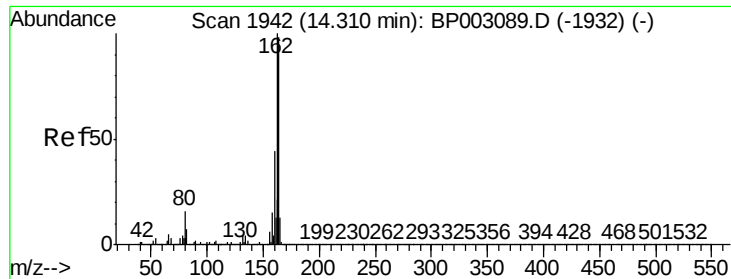
Tot Ion:142 Resp: 1242504
 Ion Ratio Lower Upper
 142 100
 141 88.3 71.1 106.7
 115 32.1 25.2 37.8



#38
 1-Methylnaphthalene
 Concen: 39.749 ng
 RT: 12.33 min Scan# 1606
 Delta R.T. 0.00 min
 Lab File: BP003135.D
 Acq: 27 Aug 2020 16:57

Tgt Ion:142 Resp: 1167296
 Ion Ratio Lower Upper
 142 100
 141 92.1 73.8 110.8
 116 3.4 2.8 4.2

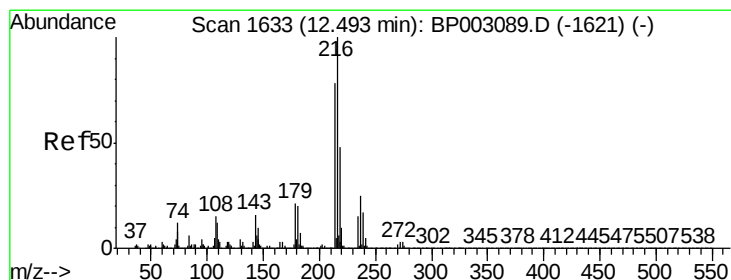
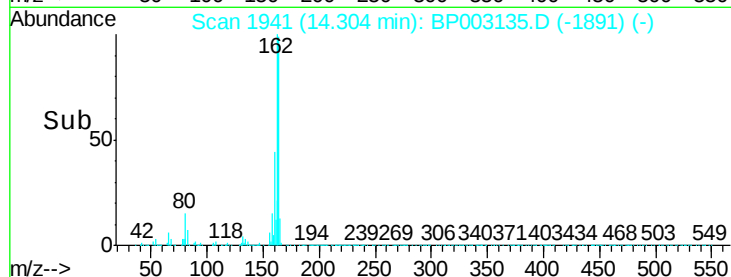
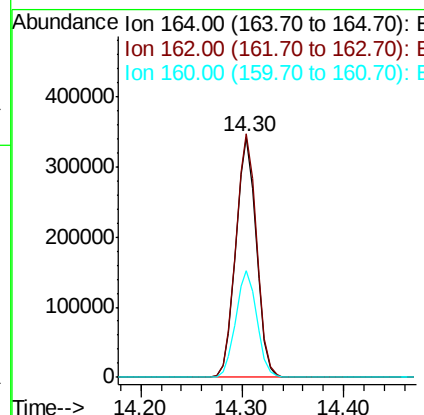
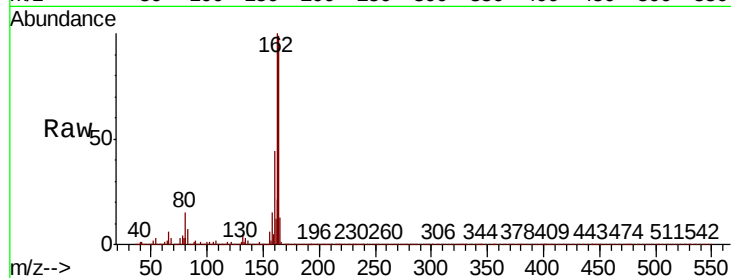




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BP003135.D
Acq: 27 Aug 2020 16:57

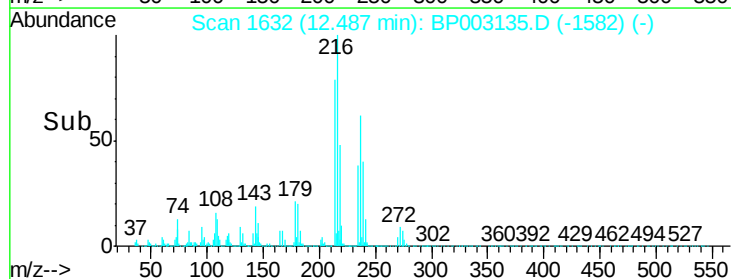
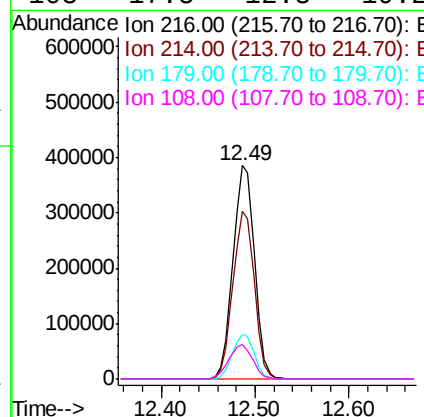
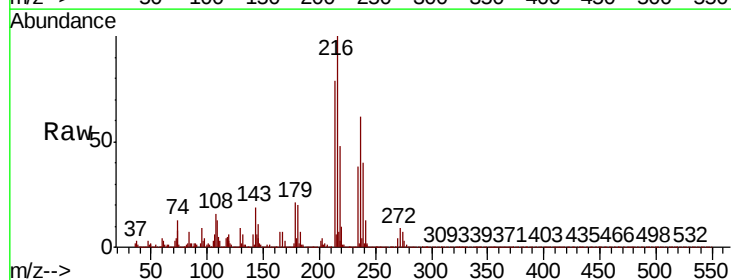
Instrument :
BNA_P
ClientSampleId :
TP-14-DMSD

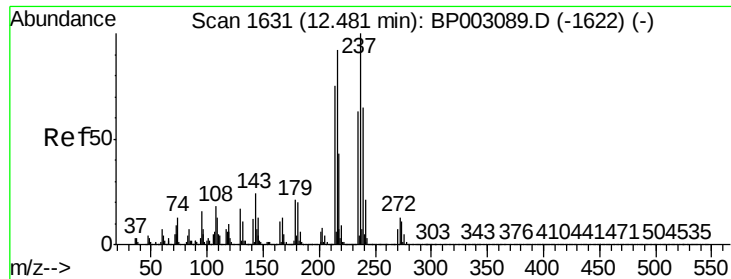
Tot Ion	Ratio	Lower	Upper
164	100		
162	101.3	81.2	121.8
160	44.3	36.0	54.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.876 ng
RT: 12.49 min Scan# 1632
Delta R.T. -0.01 min
Lab File: BP003135.D
Acq: 27 Aug 2020 16:57

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.5	62.4	93.6
179	21.1	16.9	25.3
108	17.5	12.8	19.2





#41

Hexachlorocyclopentadiene

Concen: 108.602 ng

RT: 12.47 min Scan# 1630

Delta R.T. -0.01 min

Lab File: BP003135.D

Acq: 27 Aug 2020 16:57

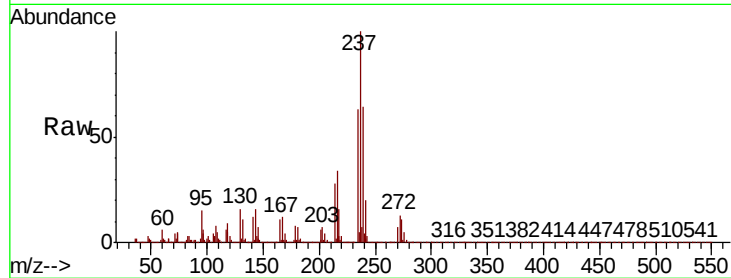
Instrument :

BNA_P

ClientSampleId :

TP-14-DMSD

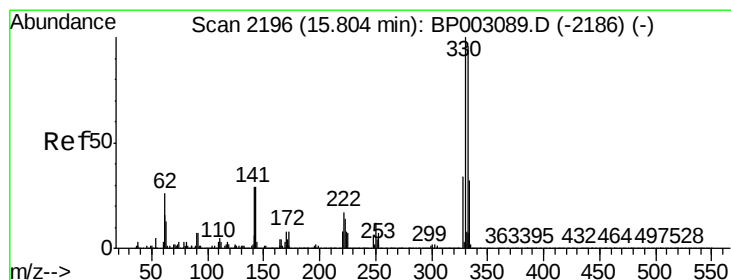
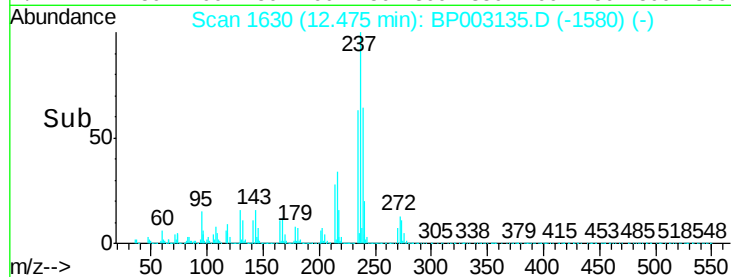
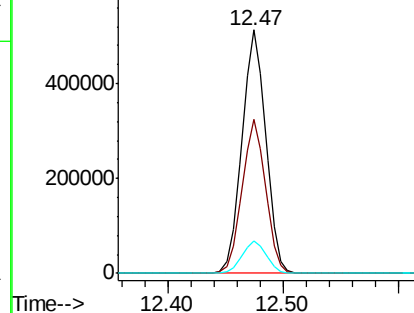
Tot Ion:	237	Resp:	732163
Ion Ratio	Lower	Upper	
237	100		
235	63.0	43.0	83.0
272	13.4	0.0	33.2



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 104.362 ng

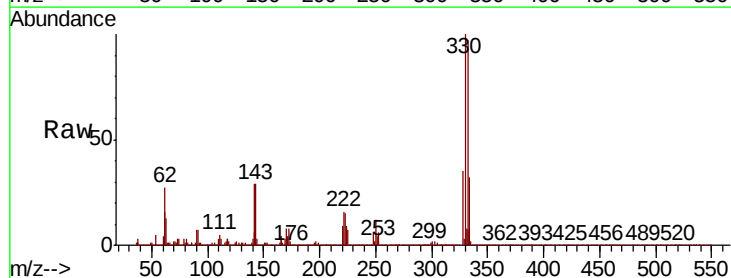
RT: 15.80 min Scan# 2195

Delta R.T. -0.01 min

Lab File: BP003135.D

Acq: 27 Aug 2020 16:57

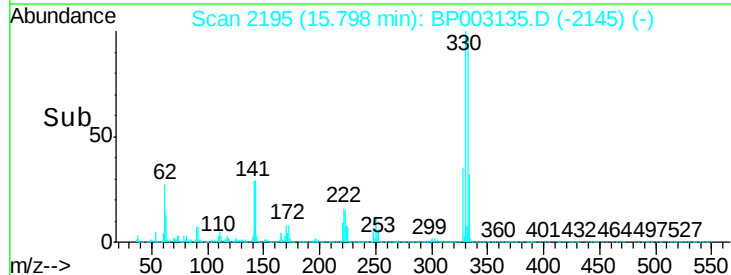
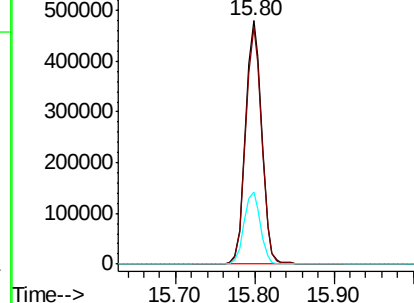
Tgt Ion:	330	Resp:	679173
Ion Ratio	Lower	Upper	
330	100		
332	96.6	77.3	115.9
141	29.8	24.4	36.6

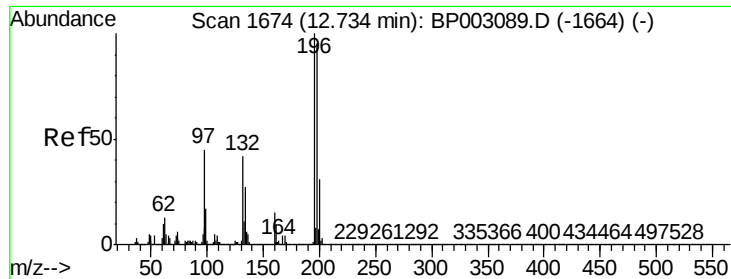


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

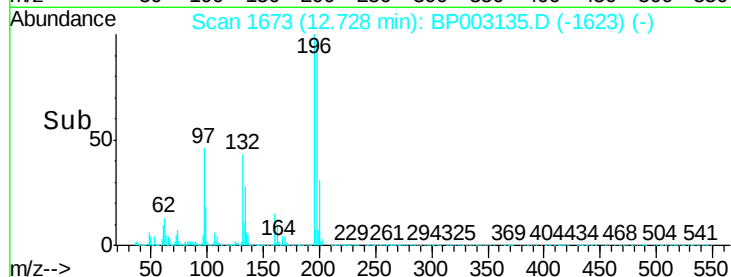
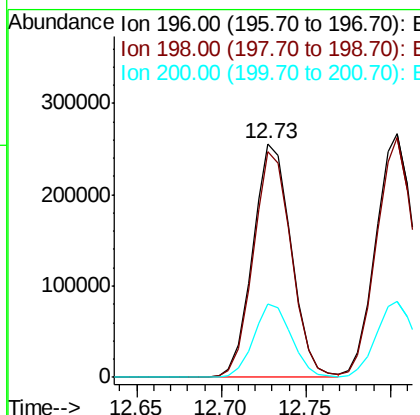
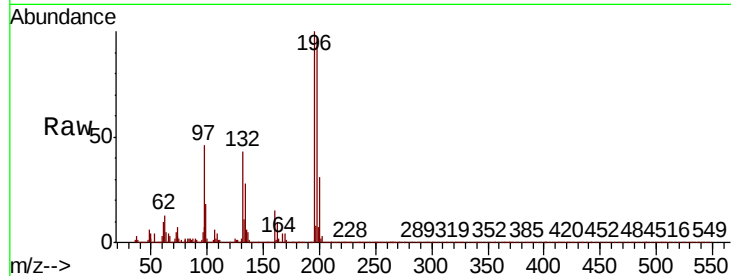




#43
 2,4,6-Trichlorophenol
 Concen: 42.931 ng
 RT: 12.73 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BP003135.D
 Acq: 27 Aug 2020 16:57

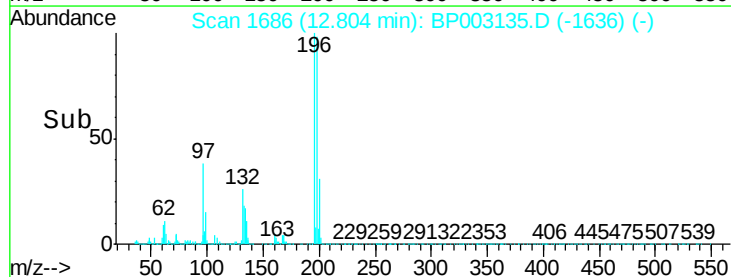
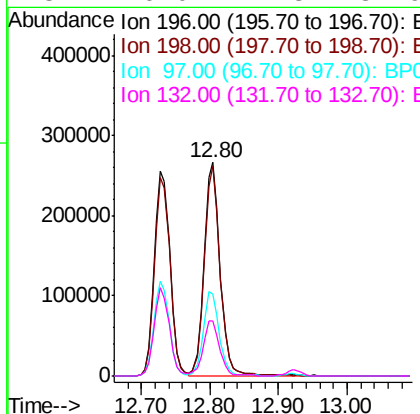
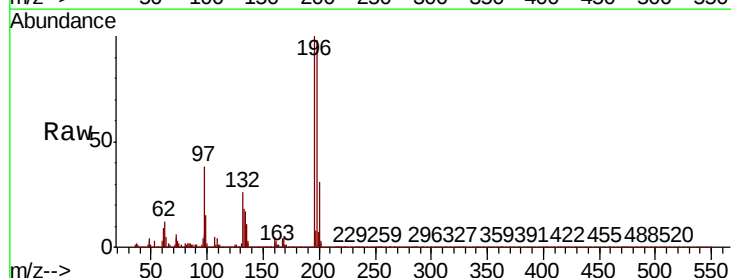
Instrument :
 BNA_P
 ClientSampleId :
 TP-14-DMSD

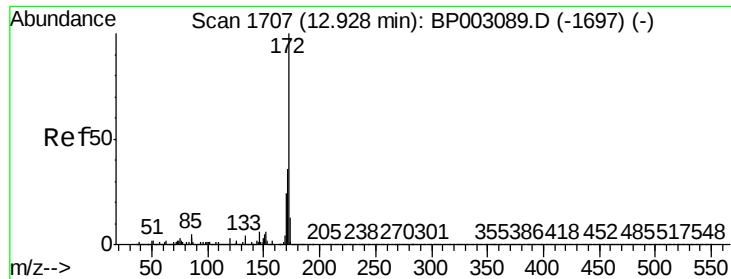
Tot Ion:196 Resp: 402594
 Ion Ratio Lower Upper
 196 100
 198 96.7 75.8 113.6
 200 31.1 24.6 37.0



#44
 2,4,5-Trichlorophenol
 Concen: 44.213 ng
 RT: 12.80 min Scan# 1686
 Delta R.T. -0.01 min
 Lab File: BP003135.D
 Acq: 27 Aug 2020 16:57

Tgt Ion:196 Resp: 438556
 Ion Ratio Lower Upper
 196 100
 198 98.4 76.6 115.0
 97 38.4 30.3 45.5
 132 26.0 21.3 31.9

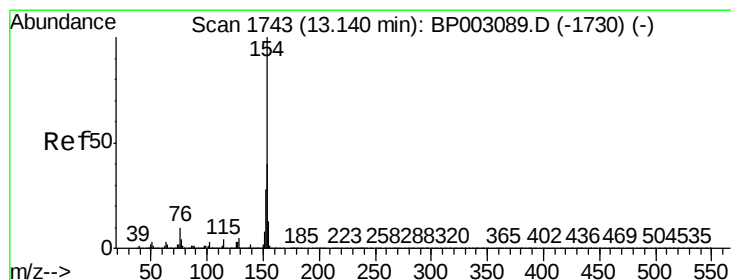
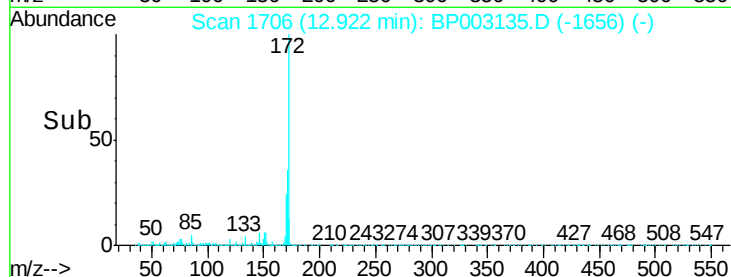
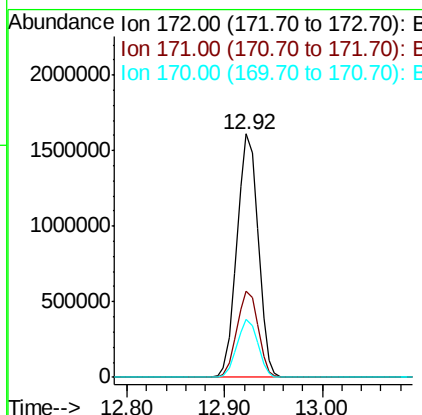
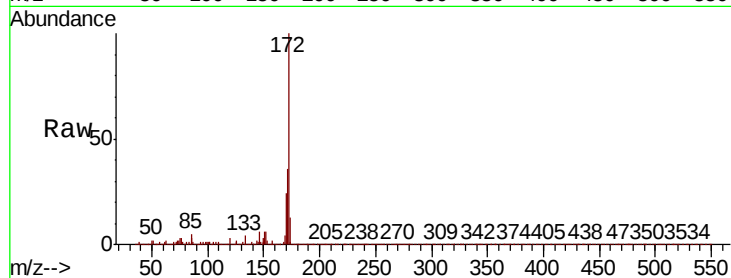




#45
2-Fluorobiphenyl
Concen: 74.447 ng
RT: 12.92 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BP003135.D
Acq: 27 Aug 2020 16:57

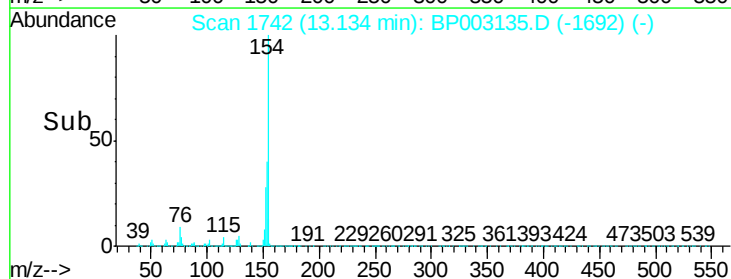
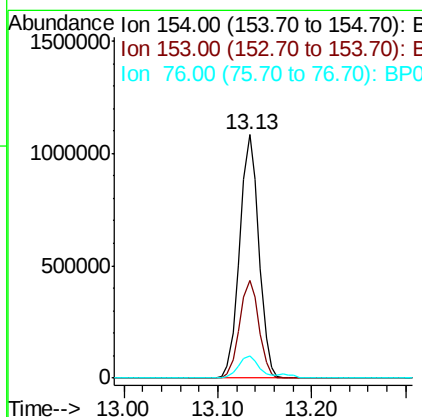
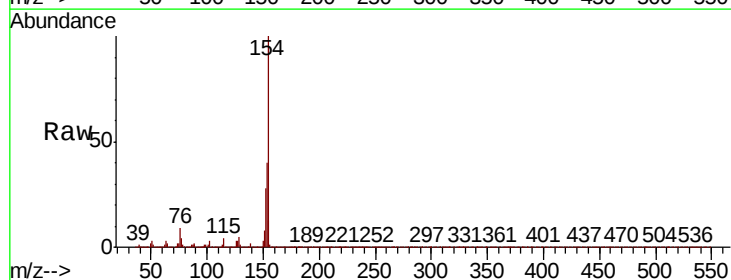
Instrument :
BNA_P
ClientSampleId :
TP-14-DMSD

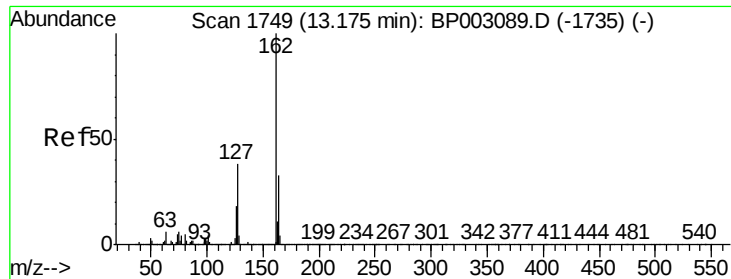
Tot Ion:172 Resp: 2446117
Ion Ratio Lower Upper
172 100
171 35.7 28.7 43.1
170 23.9 19.0 28.4



#46
1,1'-Biphenyl
Concen: 42.552 ng
RT: 13.13 min Scan# 1742
Delta R.T. -0.01 min
Lab File: BP003135.D
Acq: 27 Aug 2020 16:57

Tgt Ion:154 Resp: 1535811
Ion Ratio Lower Upper
154 100
153 40.4 20.3 60.3
76 9.2 0.0 29.7

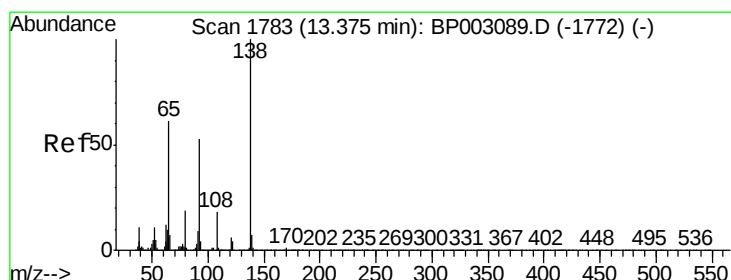
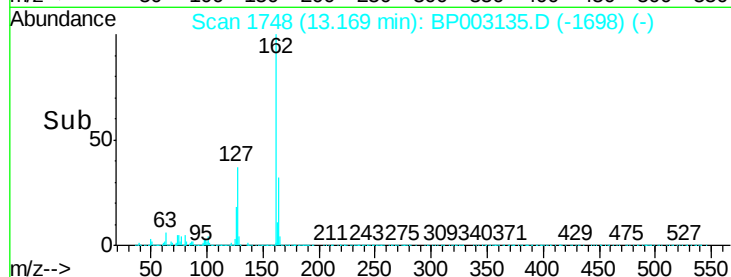
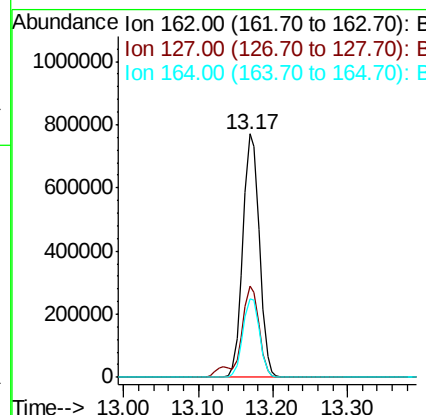
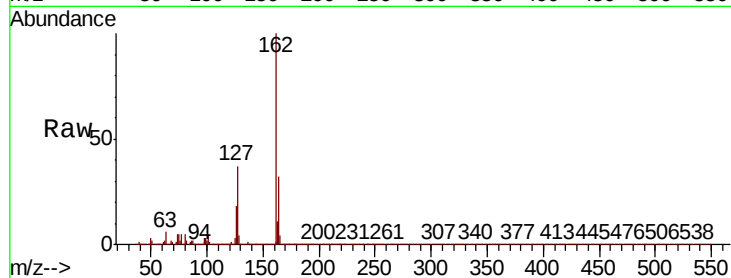




#47
2-Chloronaphthalene
Concen: 39.995 ng
RT: 13.17 min Scan# 1748
Delta R.T. -0.01 min
Lab File: BP003135.D
Acq: 27 Aug 2020 16:57

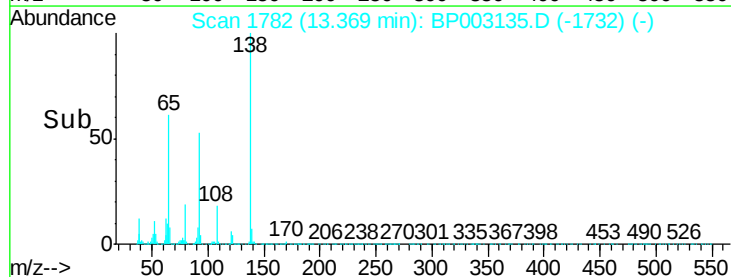
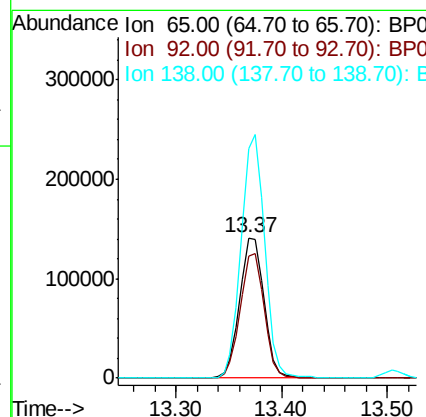
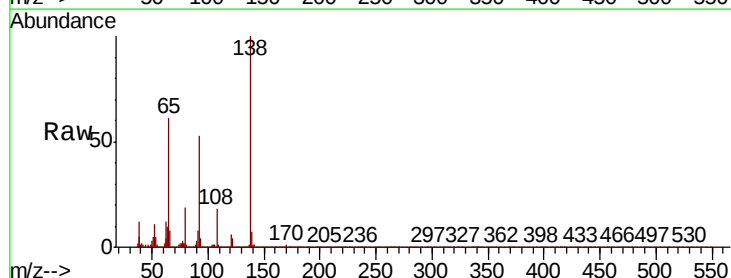
Instrument :
BNA_P
ClientSampleId :
TP-14-DMSD

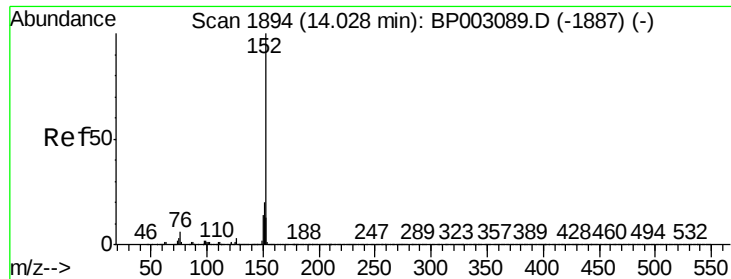
Tot Ion:162 Resp: 1181587
Ion Ratio Lower Upper
162 100
127 37.4 30.6 45.8
164 32.5 26.3 39.5



#48
2-Nitroaniline
Concen: 40.434 ng
RT: 13.37 min Scan# 1782
Delta R.T. -0.01 min
Lab File: BP003135.D
Acq: 27 Aug 2020 16:57

Tgt Ion: 65 Resp: 223666
Ion Ratio Lower Upper
65 100
92 86.7 70.2 105.4
138 163.4 131.7 197.5





#49

Acenaphthylene

Concen: 42.529 ng

RT: 14.02 min Scan# 1893

Delta R.T. -0.01 min

Lab File: BP003135.D

Acq: 27 Aug 2020 16:57

Instrument :

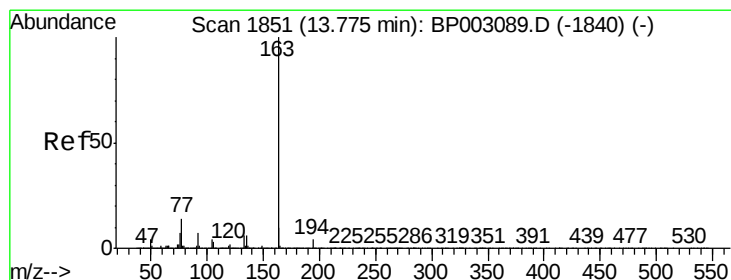
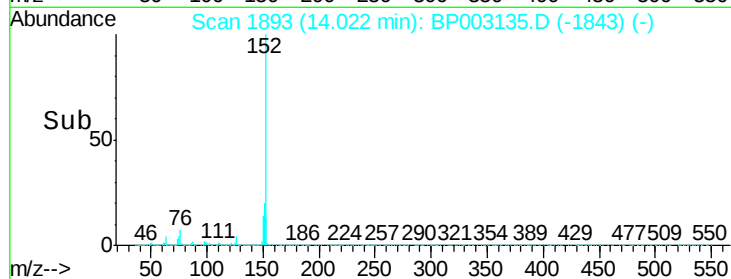
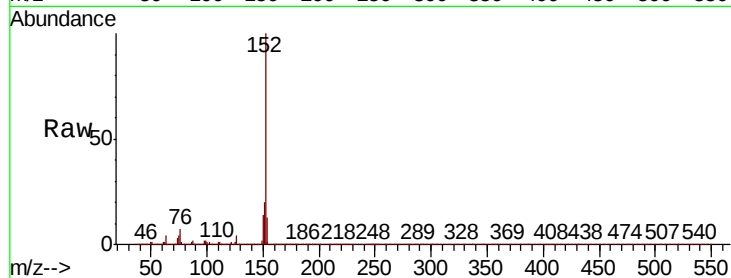
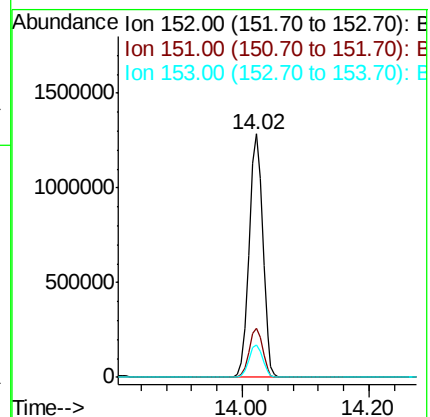
BNA_P

ClientSampleId :

TP-14-DMSD

Tot Ion:152 Resp: 1899924

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.2	24.4
153	13.2	10.5	15.7



#50

Dimethylphthalate

Concen: 48.764 ng

RT: 13.77 min Scan# 1850

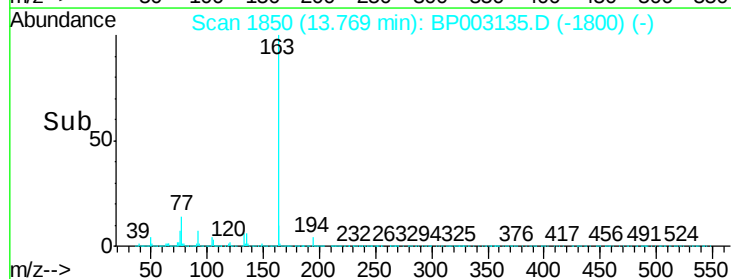
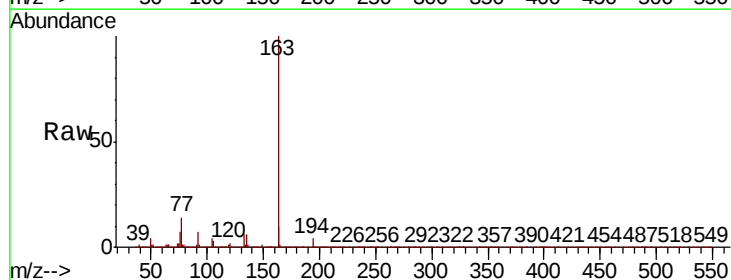
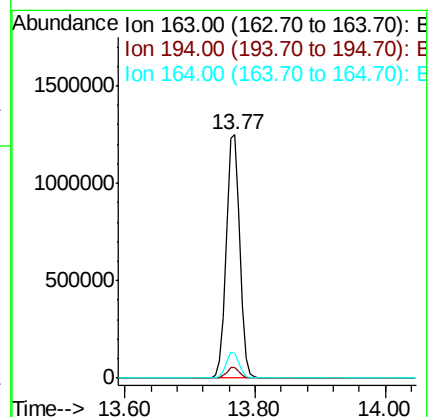
Delta R.T. -0.01 min

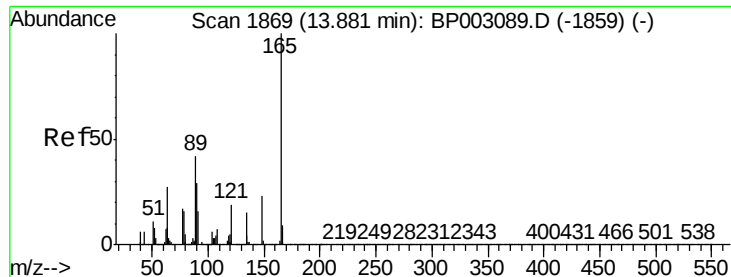
Lab File: BP003135.D

Acq: 27 Aug 2020 16:57

Tgt Ion:163 Resp: 1789356

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	10.1	8.1	12.1

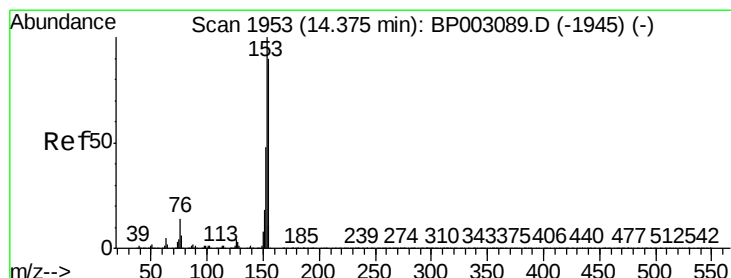
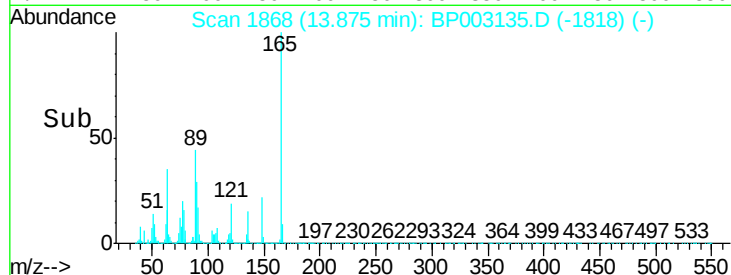
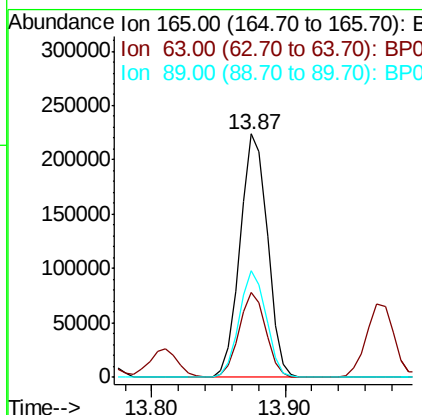
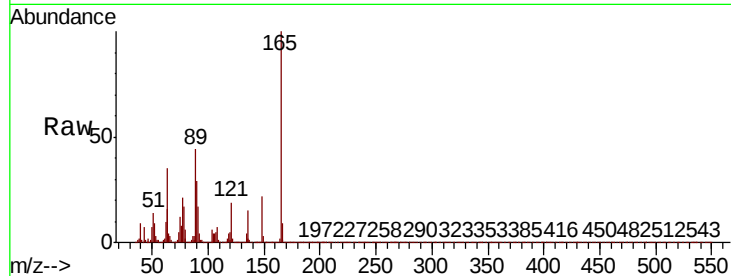




#51
2,6-Dinitrotoluene
Concen: 41.640 ng
RT: 13.87 min Scan# 1868
Delta R.T. -0.01 min
Lab File: BP003135.D
Acq: 27 Aug 2020 16:57

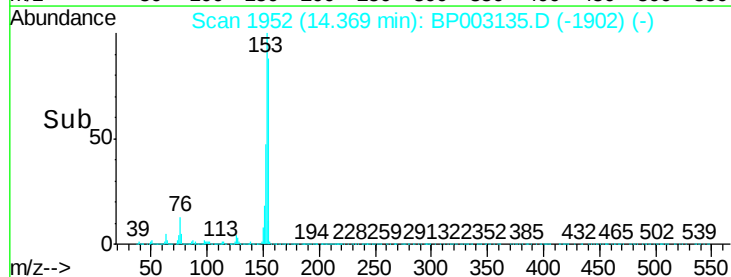
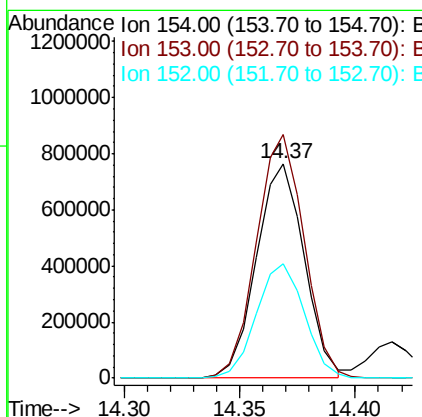
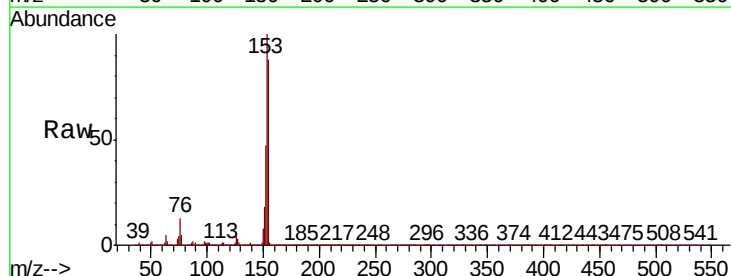
Instrument :
BNA_P
ClientSampleId :
TP-14-DMSD

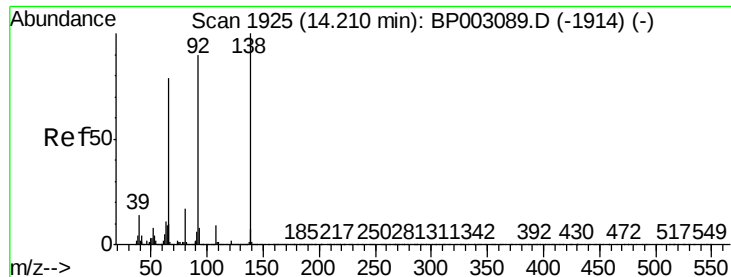
Tot Ion	Ratio	Lower	Upper
165	100		
63	34.6	27.5	41.3
89	43.7	33.6	50.4



#52
Acenaphthene
Concen: 40.058 ng
RT: 14.37 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BP003135.D
Acq: 27 Aug 2020 16:57

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.7	89.2	133.8
152	53.4	42.5	63.7

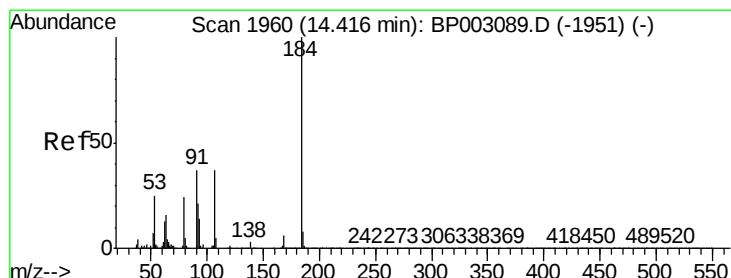
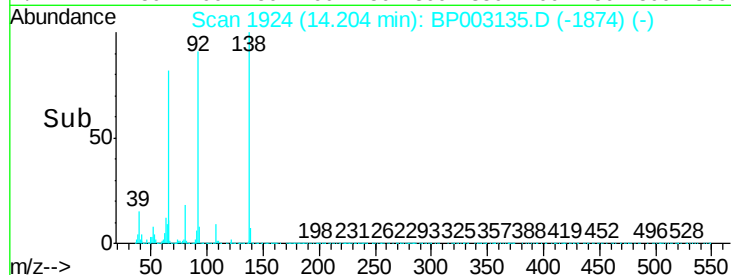
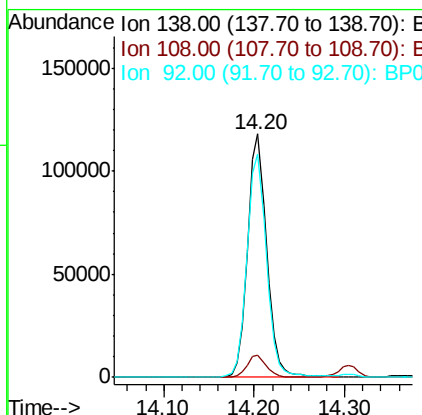
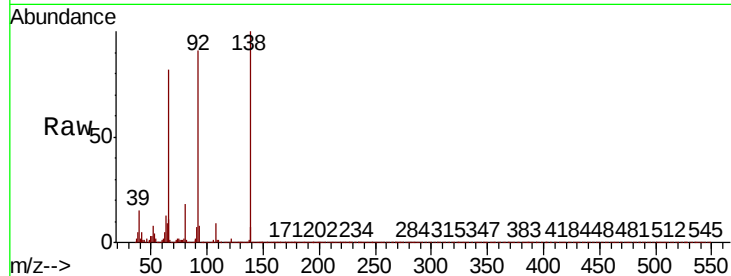




#53
 3-Nitroaniline
 Concen: 19.861 ng
 RT: 14.20 min Scan# 1924
 Delta R.T. -0.01 min
 Lab File: BP003135.D
 Acq: 27 Aug 2020 16:57

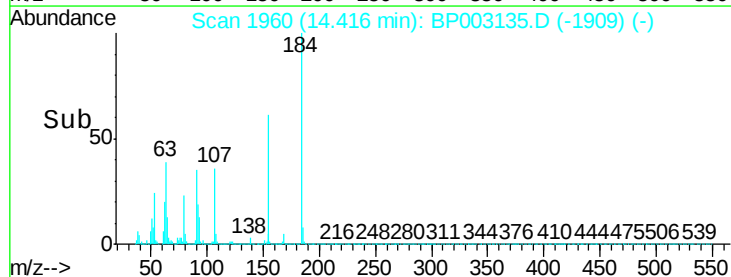
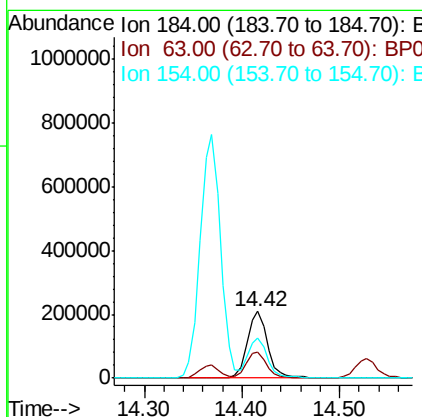
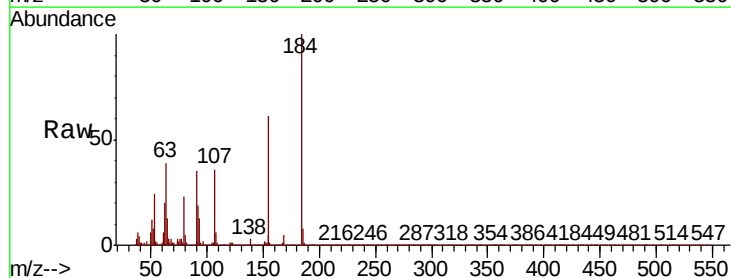
Instrument :
 BNA_P
 ClientSampleId :
 TP-14-DMSD

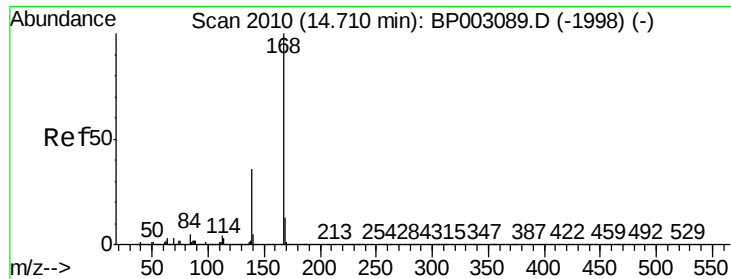
Tot Ion:138 Resp: 171608
 Ion Ratio Lower Upper
 138 100
 108 9.4 7.4 11.0
 92 91.4 72.2 108.2



#54
 2,4-Dinitrophenol
 Concen: 74.347 ng
 RT: 14.42 min Scan# 1960
 Delta R.T. 0.00 min
 Lab File: BP003135.D
 Acq: 27 Aug 2020 16:57

Tgt Ion:184 Resp: 307205
 Ion Ratio Lower Upper
 184 100
 63 39.1 32.0 48.0
 154 60.9 48.2 72.2





#55

Dibenzofuran

Concen: 40.247 ng

RT: 14.70 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BP003135.D

Acq: 27 Aug 2020 16:57

Instrument :

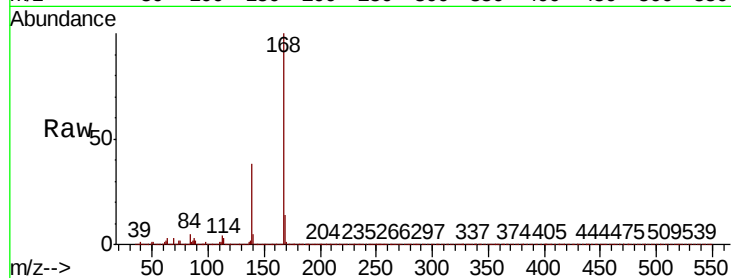
BNA_P

ClientSampleId :

TP-14-DMSD

Tot Ion:168 Resp: 1734737

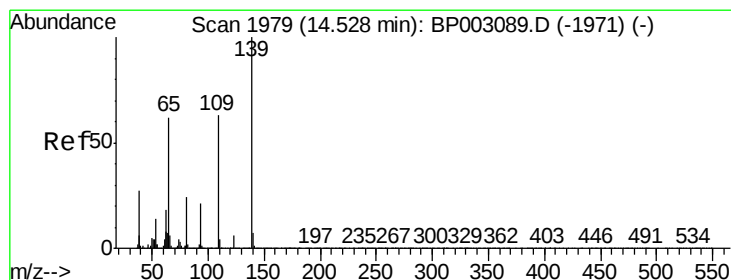
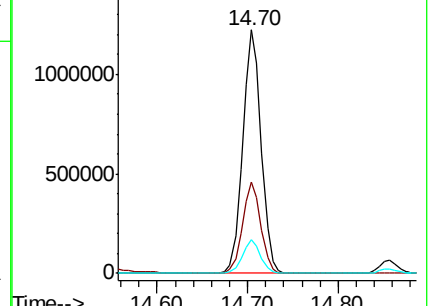
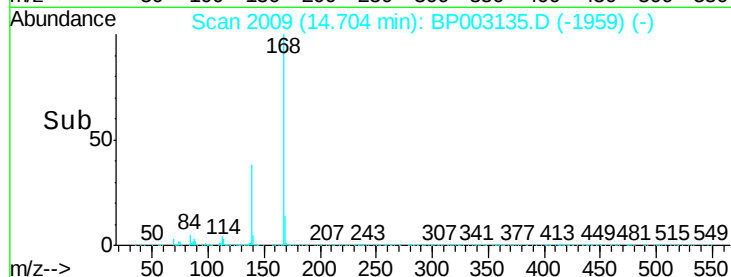
Ion	Ratio	Lower	Upper
168	100		
139	37.6	29.3	43.9
169	13.8	10.6	15.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 87.883 ng

RT: 14.53 min Scan# 1979

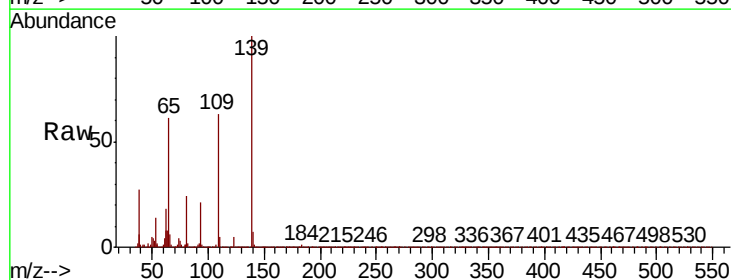
Delta R.T. 0.00 min

Lab File: BP003135.D

Acq: 27 Aug 2020 16:57

Tgt Ion:139 Resp: 546296

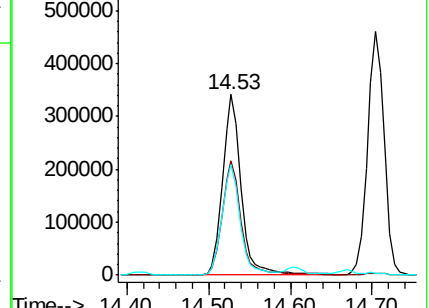
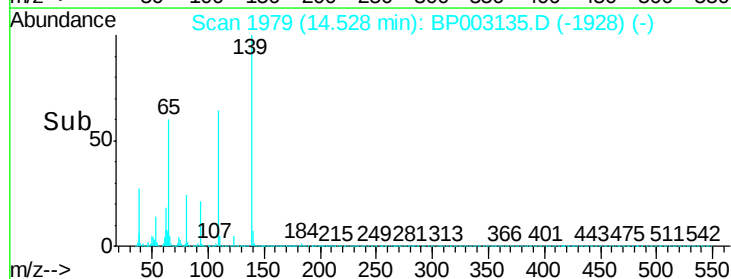
Ion	Ratio	Lower	Upper
139	100		
109	63.4	42.8	82.8
65	61.1	41.7	81.7

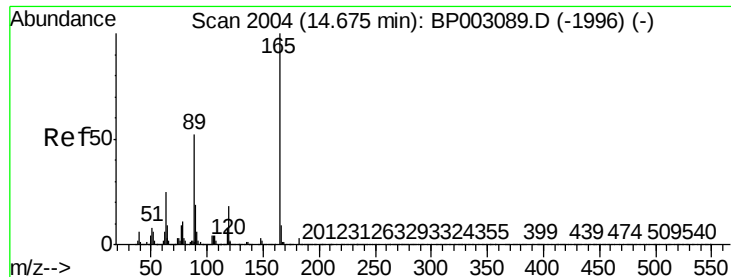


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

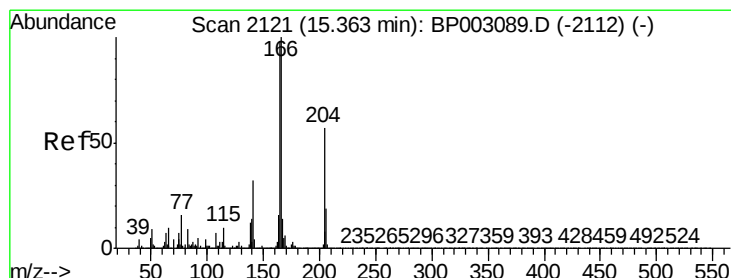
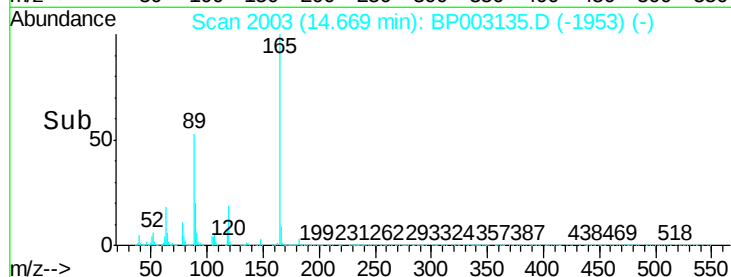
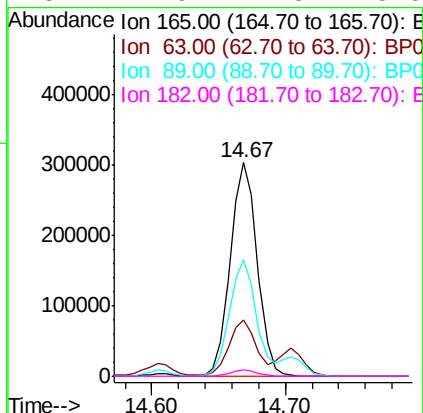
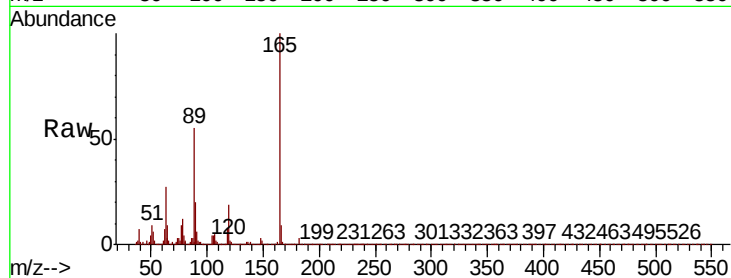




#57
2,4-Dinitrotoluene
Concen: 41.475 ng
RT: 14.67 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BP003135.D
Acq: 27 Aug 2020 16:57

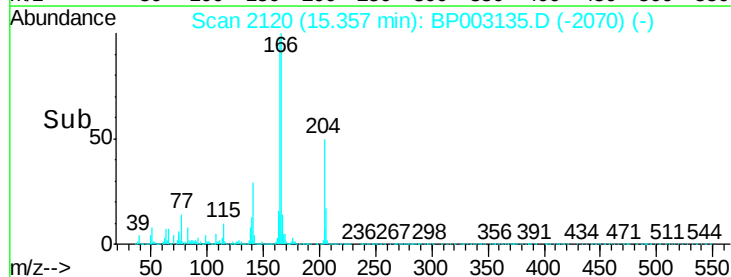
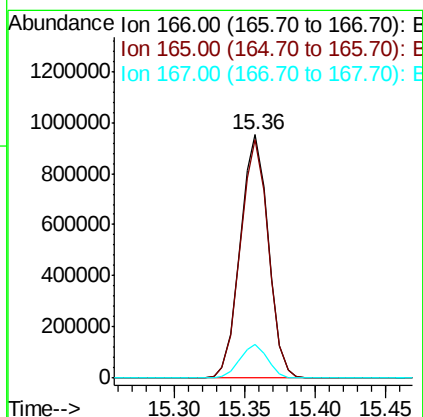
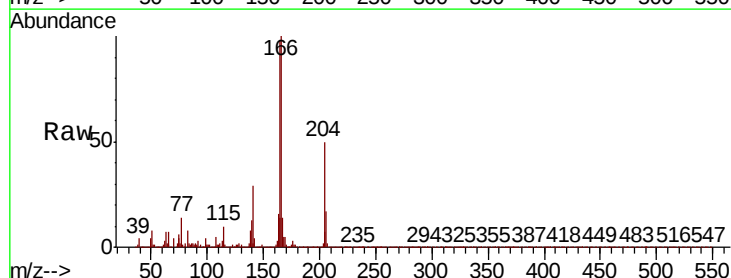
Instrument :
BNA_P
ClientSampleId :
TP-14-DMSD

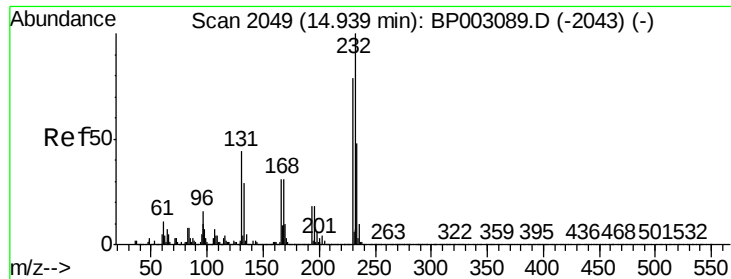
Tot Ion:165	Resp:	425293
Ion	Ratio	Lower Upper
165	100	
63	26.5	20.3 30.5
89	54.7	42.0 63.0
182	2.9	2.3 3.5



#58
Fluorene
Concen: 39.753 ng
RT: 15.36 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BP003135.D
Acq: 27 Aug 2020 16:57

Tgt Ion:166	Resp:	1319892
Ion	Ratio	Lower Upper
166	100	
165	98.0	78.3 117.5
167	13.6	11.0 16.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 42.085 ng

RT: 14.94 min Scan# 2049

Delta R.T. 0.00 min

Lab File: BP003135.D

Acq: 27 Aug 2020 16:57

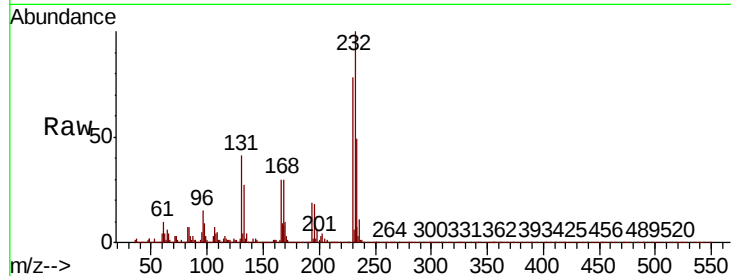
Instrument :

BNA_P

ClientSampleId :

TP-14-DMSD

Tot Ion:	232	Resp:	377687
Ion	Ratio	Lower	Upper
232	100		
131	42.3	34.3	51.5
130	2.3	1.8	2.6
166	30.9	24.2	36.2

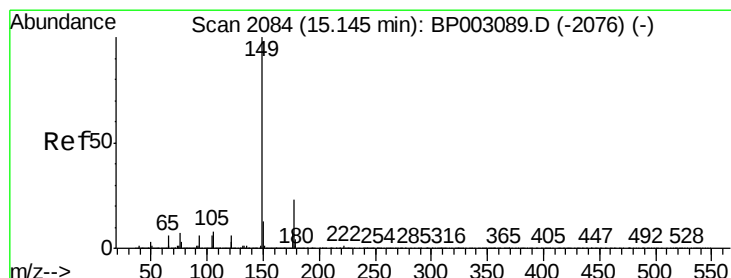
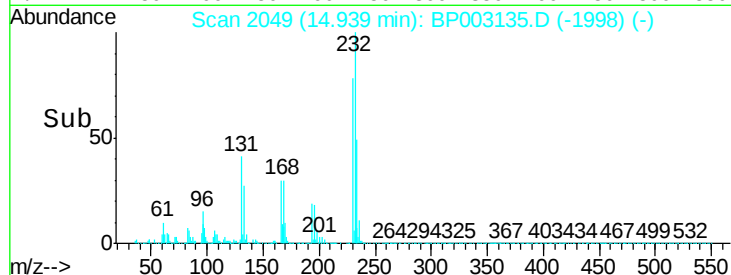
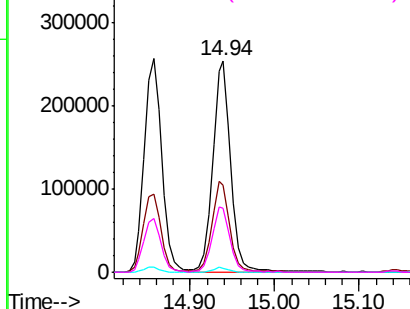


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 38.697 ng

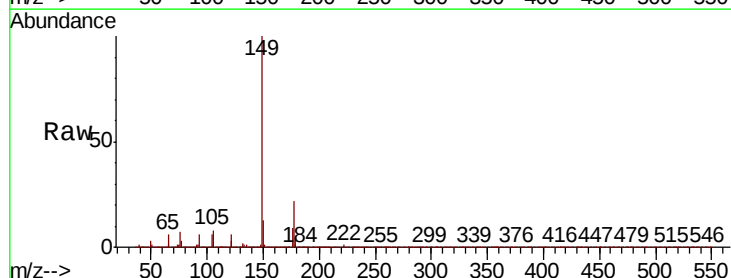
RT: 15.14 min Scan# 2083

Delta R.T. -0.01 min

Lab File: BP003135.D

Acq: 27 Aug 2020 16:57

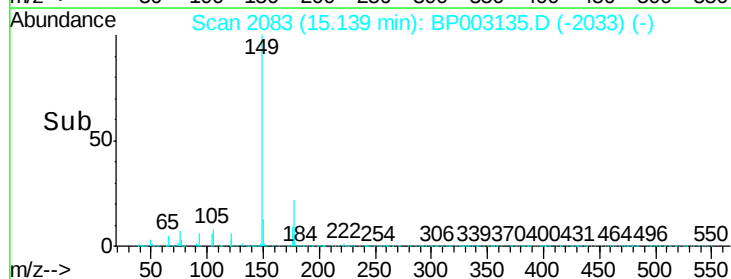
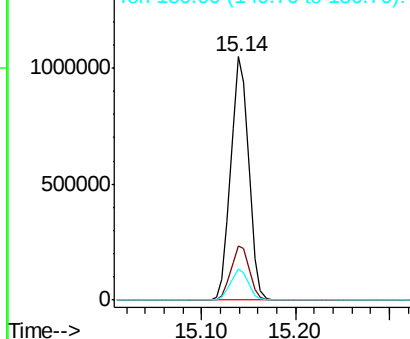
Tgt Ion:	149	Resp:	1393100
Ion	Ratio	Lower	Upper
149	100		
177	22.2	18.1	27.1
150	12.5	10.2	15.4

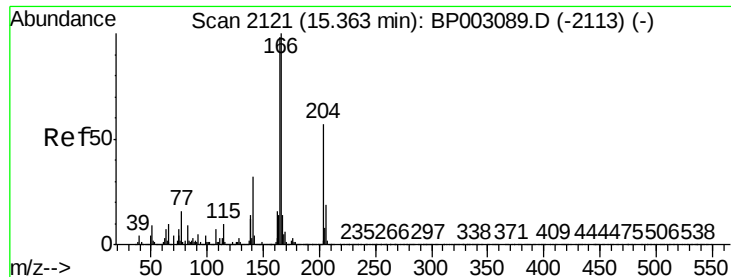


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

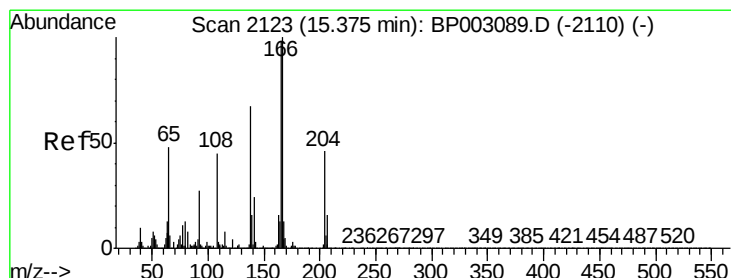
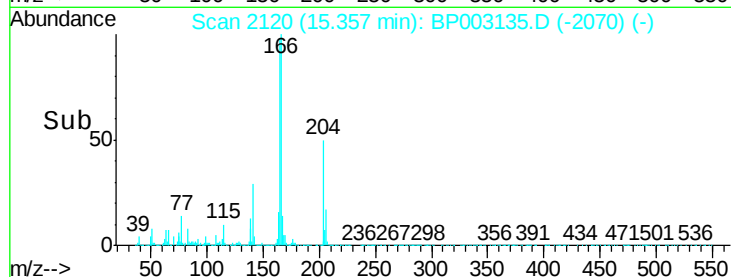
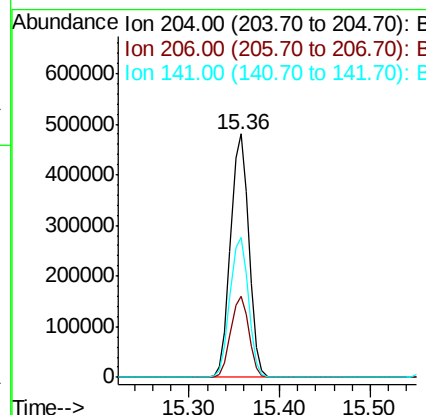
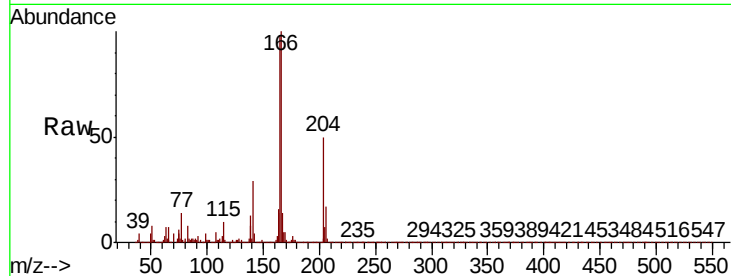




#61
4-Chlorophenyl-phenylether
Concen: 39.254 ng
RT: 15.36 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BP003135.D
Acq: 27 Aug 2020 16:57

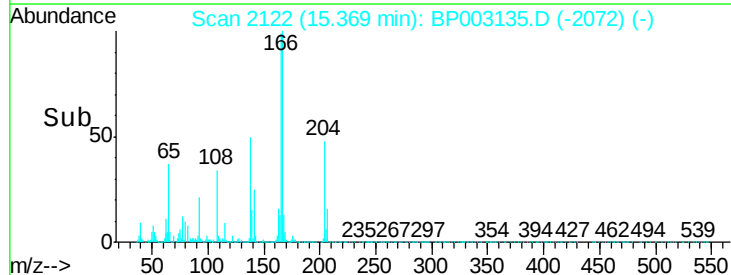
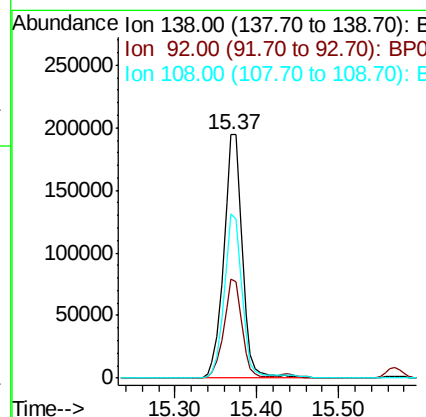
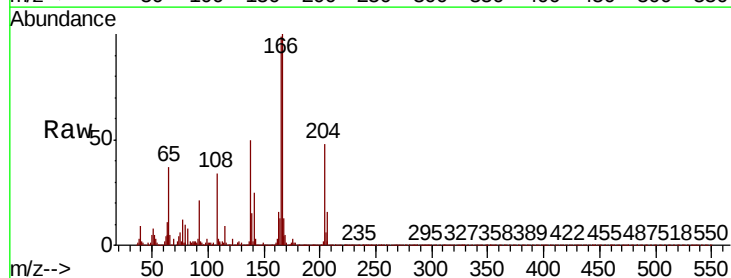
Instrument :
BNA_P
ClientSampleId :
TP-14-DMSD

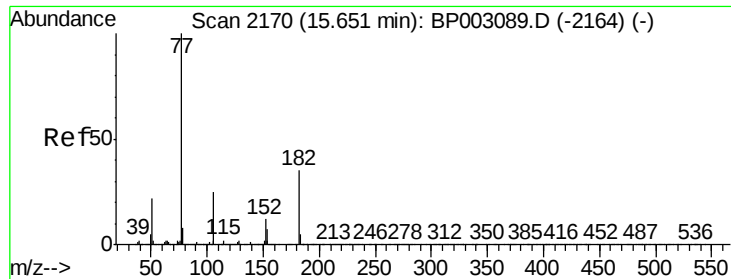
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.6	39.8
141	57.6	45.5	68.3



#62
4-Nitroaniline
Concen: 34.925 ng
RT: 15.37 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BP003135.D
Acq: 27 Aug 2020 16:57

Tgt Ion	Ratio	Lower	Upper
138	100		
92	40.8	21.1	61.1
108	67.6	46.6	86.6





#63

Azobenzene

Concen: 40.045 ng

RT: 15.65 min Scan# 2170

Delta R.T. 0.00 min

Lab File: BP003135.D

Acq: 27 Aug 2020 16:57

Instrument :

BNA_P

ClientSampleId :

TP-14-DMSD

Tot Ion: 77 Resp: 956798

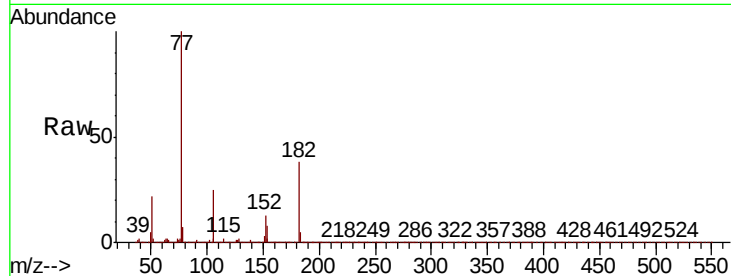
Ion Ratio Lower Upper

77 100

182 38.2 15.4 55.4

105 25.5 5.1 45.1

51 22.4 1.9 41.9

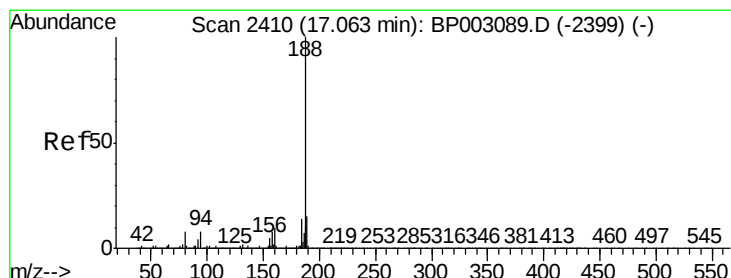
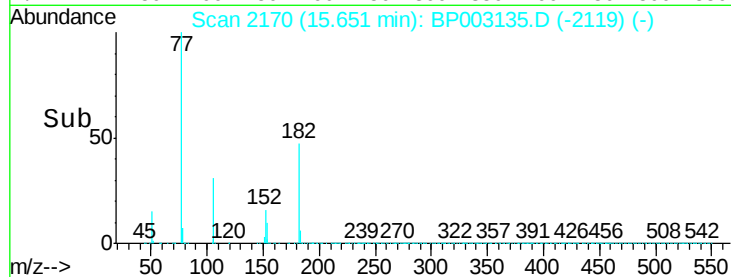
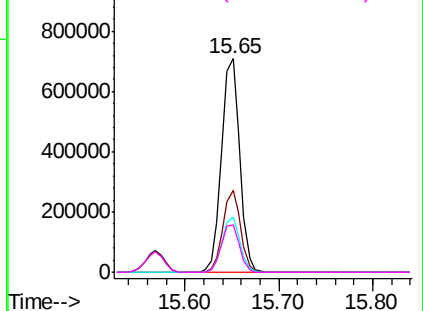


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BP0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.06 min Scan# 2409

Delta R.T. -0.01 min

Lab File: BP003135.D

Acq: 27 Aug 2020 16:57

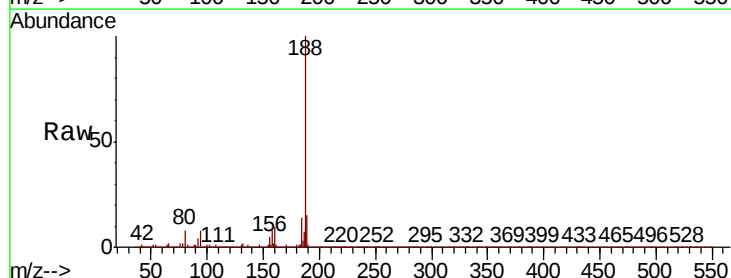
Tgt Ion: 188 Resp: 978429

Ion Ratio Lower Upper

188 100

94 7.8 6.2 9.4

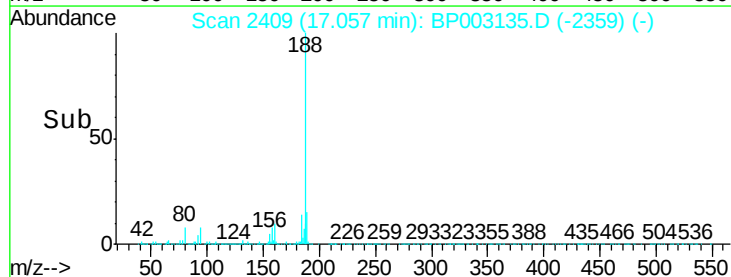
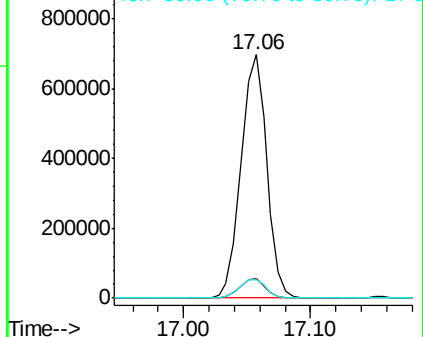
80 7.6 6.4 9.6

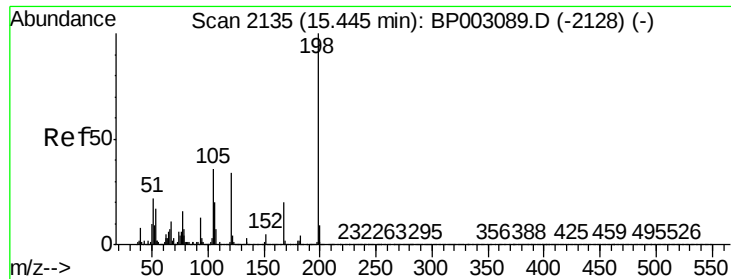


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

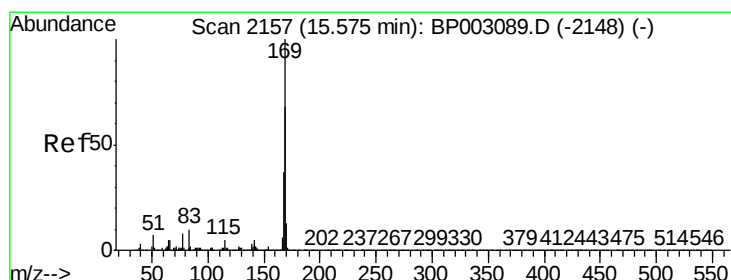
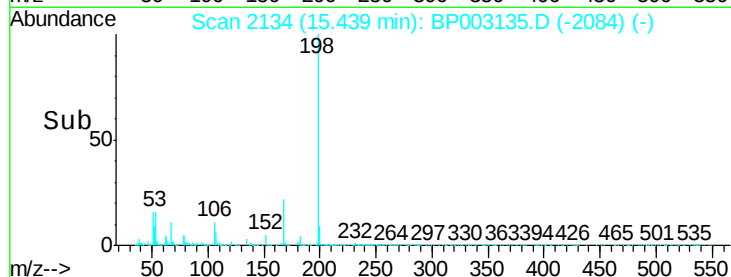
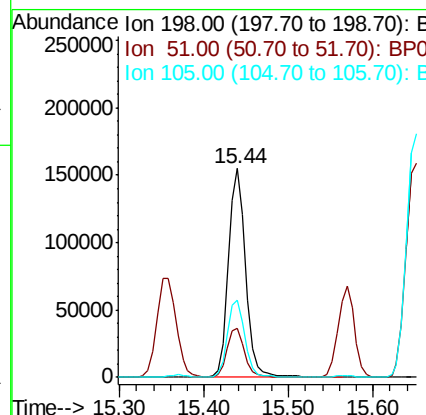
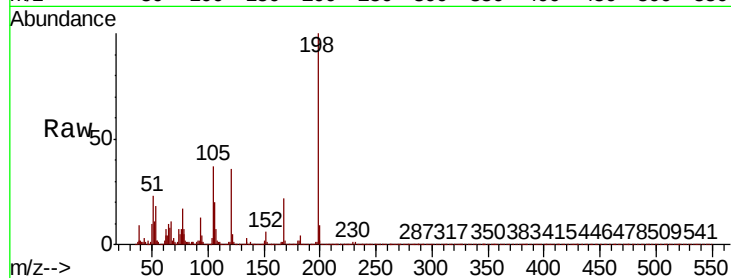




#65
4,6-Dinitro-2-methylphenol
Concen: 46.354 ng
RT: 15.44 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BP003135.D
Acq: 27 Aug 2020 16:57

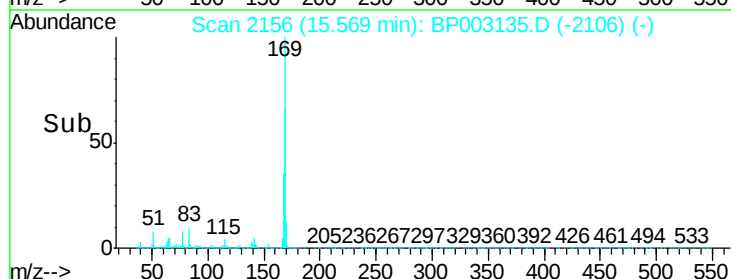
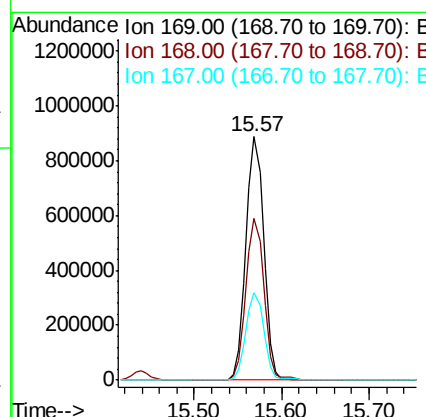
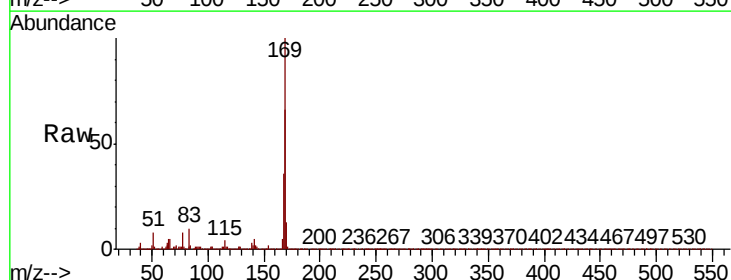
Instrument :
BNA_P
ClientSampleId :
TP-14-DMSD

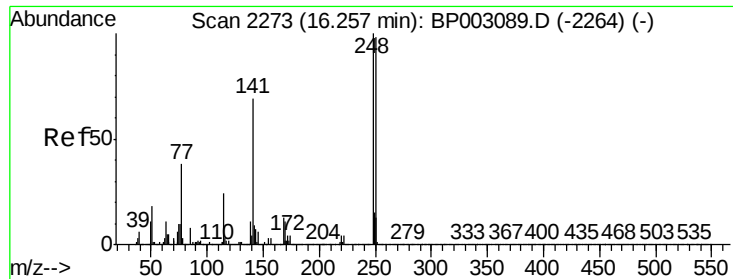
Tot Ion:198 Resp: 216902
Ion Ratio Lower Upper
198 100
51 23.4 2.4 42.4
105 37.2 16.1 56.1



#66
n-Nitrosodiphenylamine
Concen: 42.209 ng
RT: 15.57 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BP003135.D
Acq: 27 Aug 2020 16:57

Tgt Ion:169 Resp: 1207589
Ion Ratio Lower Upper
169 100
168 66.2 54.2 81.4
167 36.2 29.4 44.2

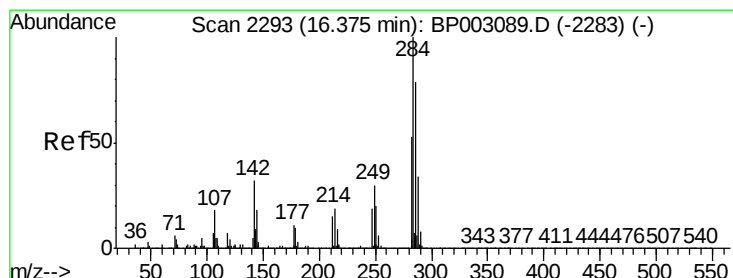
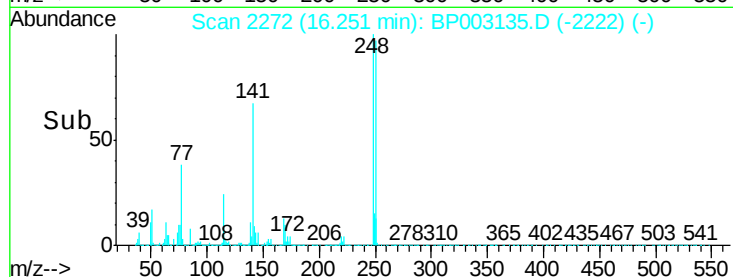
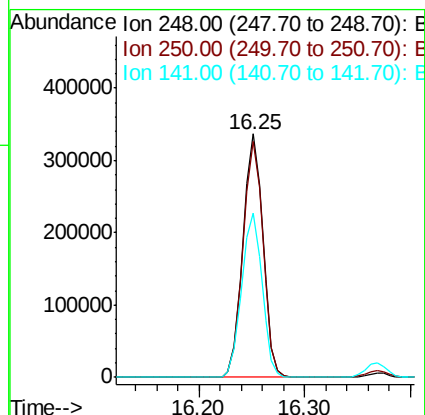
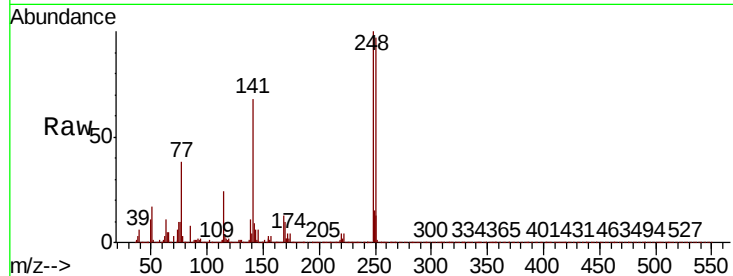




#67
4-Bromophenyl-phenylether
Concen: 40.833 ng
RT: 16.25 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BP003135.D
Acq: 27 Aug 2020 16:57

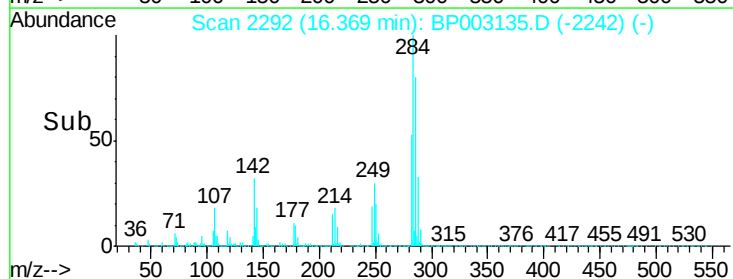
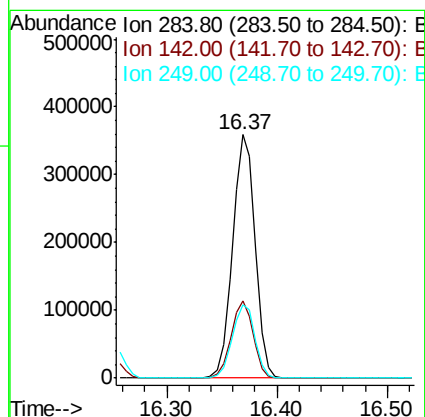
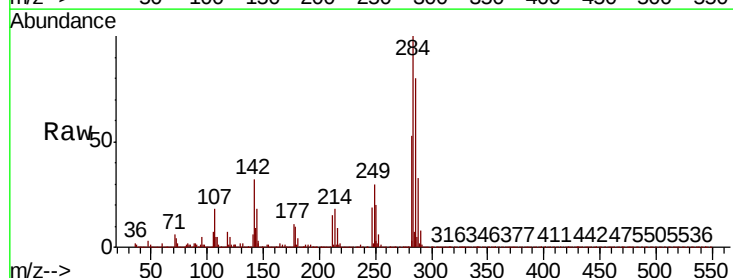
Instrument :
BNA_P
ClientSampleId :
TP-14-DMSD

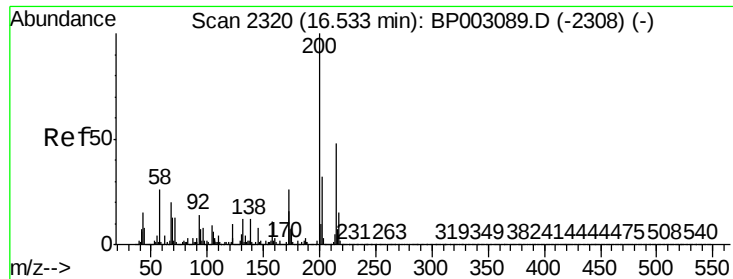
Tot Ion	Ratio	Lower	Upper
248	100		
250	97.0	78.3	117.5
141	67.6	54.9	82.3



#68
Hexachlorobenzene
Concen: 39.775 ng
RT: 16.37 min Scan# 2292
Delta R.T. -0.01 min
Lab File: BP003135.D
Acq: 27 Aug 2020 16:57

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.7	25.8	38.6
249	30.3	24.3	36.5





#69

Atrazine

Concen: 37.667 ng

RT: 16.53 min Scan# 2319

Delta R.T. -0.01 min

Lab File: BP003135.D

Acq: 27 Aug 2020 16:57

Instrument :

BNA_P

ClientSampleId :

TP-14-DMSD

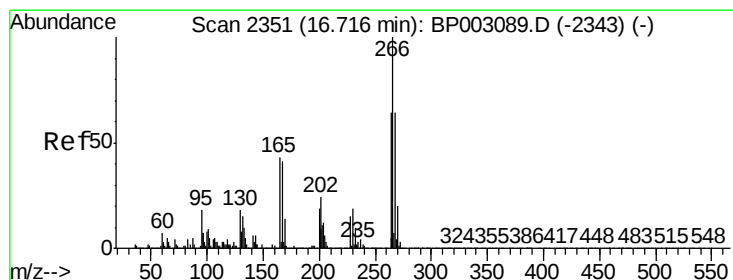
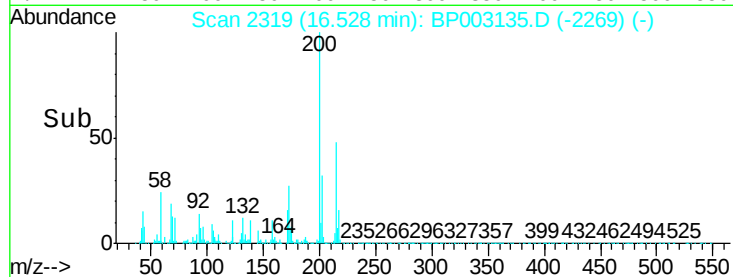
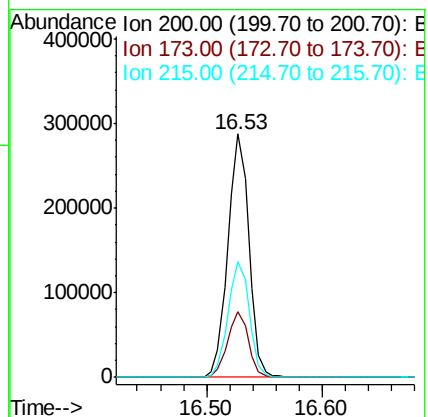
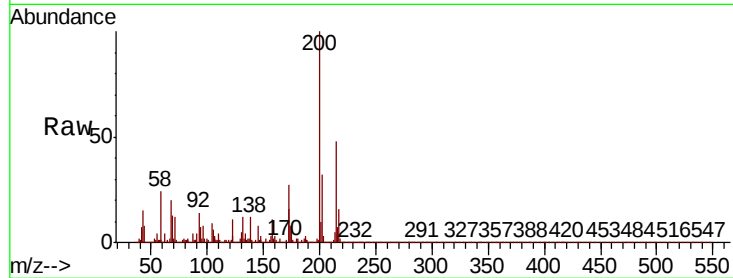
Tot Ion:200 Resp: 363459

Ion Ratio Lower Upper

200 100

173 27.0 6.3 46.3

215 47.6 27.9 67.9



#70

Pentachlorophenol

Concen: 99.016 ng

RT: 16.71 min Scan# 2350

Delta R.T. -0.01 min

Lab File: BP003135.D

Acq: 27 Aug 2020 16:57

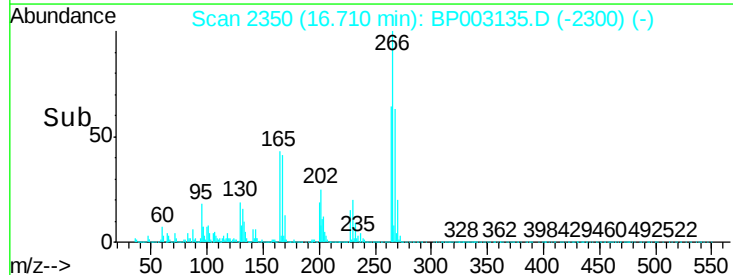
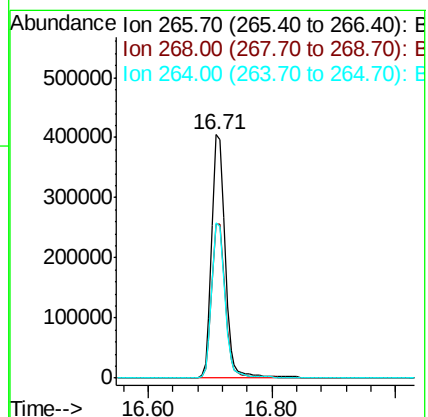
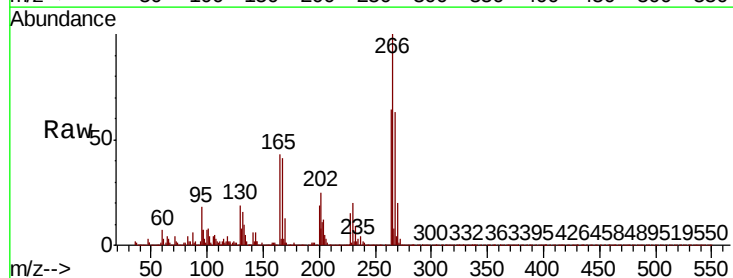
Tgt Ion:266 Resp: 608735

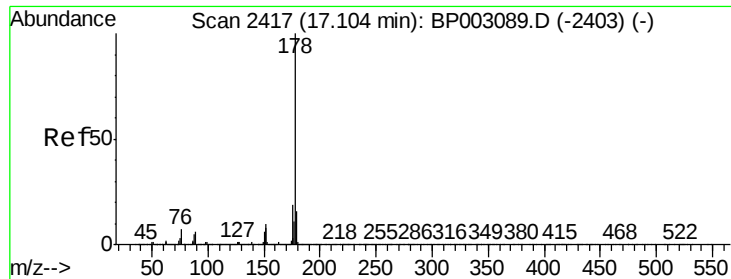
Ion Ratio Lower Upper

266 100

268 63.5 51.3 76.9

264 63.7 51.0 76.6

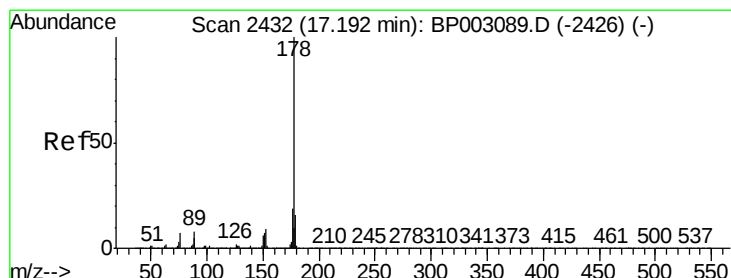
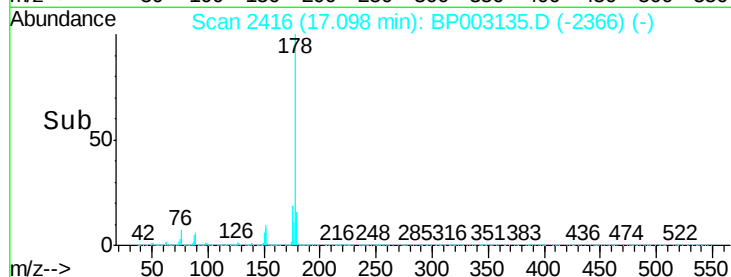
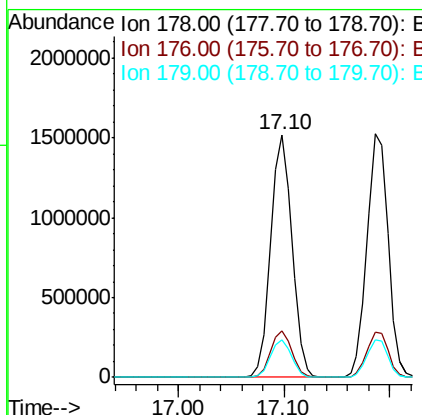
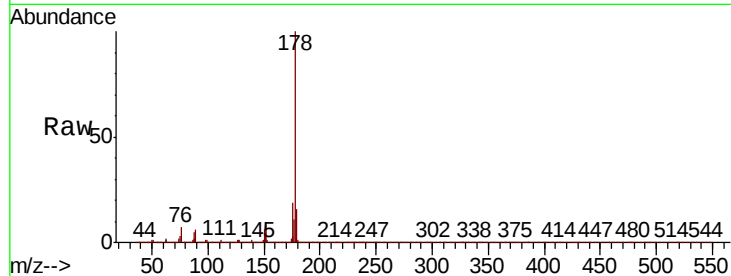




#71
Phenanthrene
Concen: 39.634 ng
RT: 17.10 min Scan# 2416
Delta R.T. -0.01 min
Lab File: BP003135.D
Acq: 27 Aug 2020 16:57

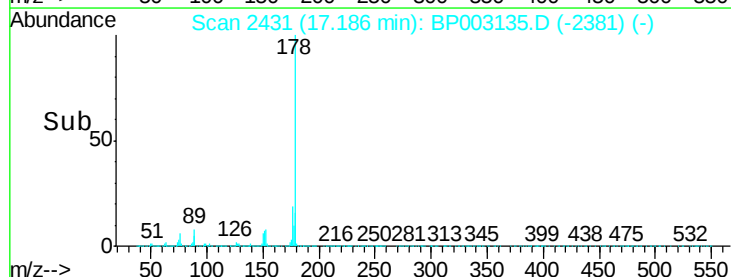
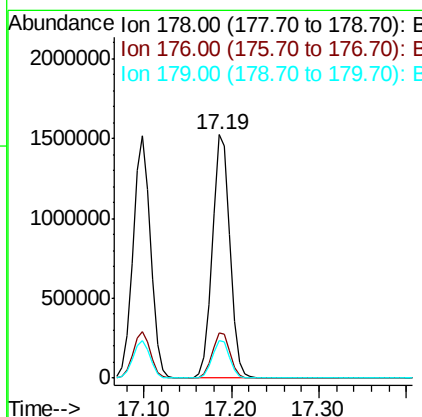
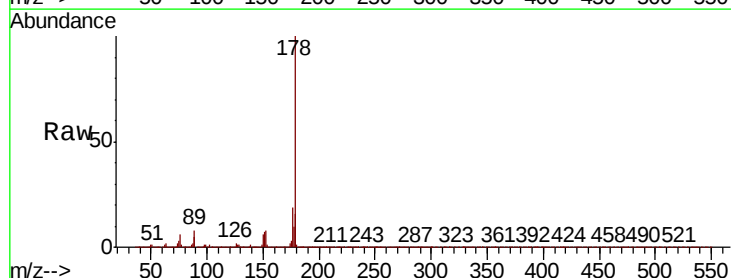
Instrument :
BNA_P
ClientSampleId :
TP-14-DMSD

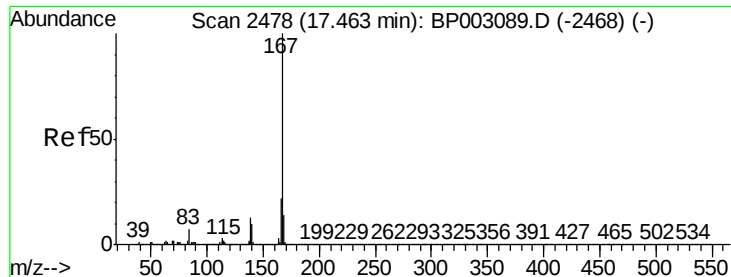
Tot Ion:178 Resp: 2101297
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.5 12.4 18.6



#72
Anthracene
Concen: 42.067 ng
RT: 17.19 min Scan# 2431
Delta R.T. -0.01 min
Lab File: BP003135.D
Acq: 27 Aug 2020 16:57

Tgt Ion:178 Resp: 2134519
Ion Ratio Lower Upper
178 100
176 18.8 15.2 22.8
179 15.6 12.6 19.0

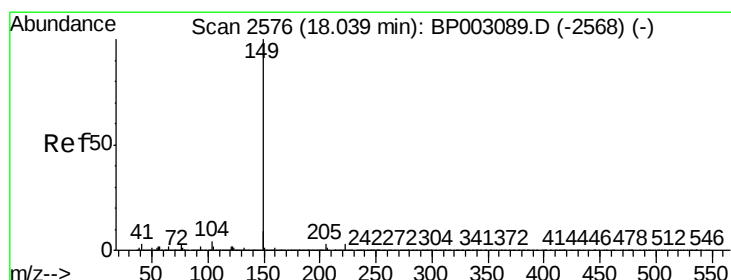
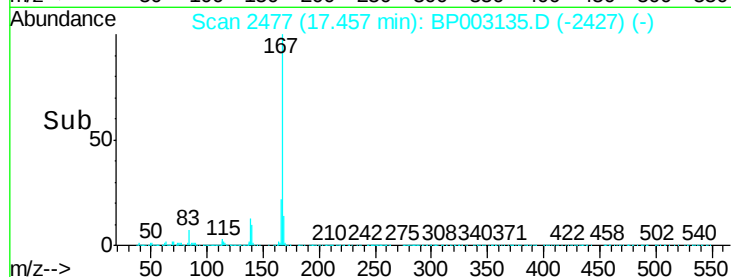
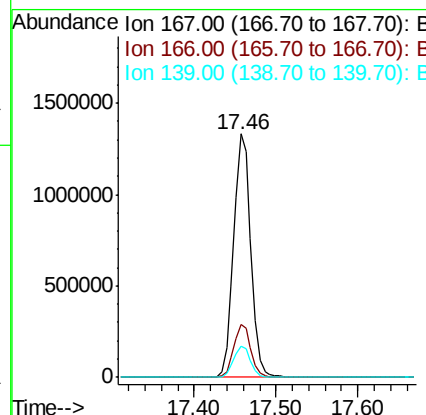
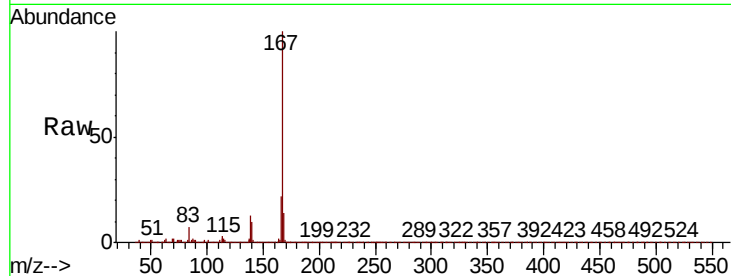




#73
 Carbazole
 Concen: 39.909 ng
 RT: 17.46 min Scan# 2477
 Delta R.T. -0.01 min
 Lab File: BP003135.D
 Acq: 27 Aug 2020 16:57

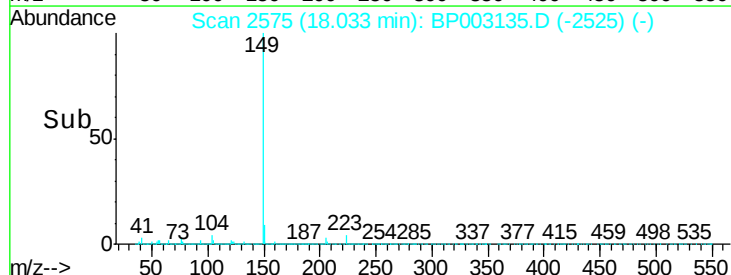
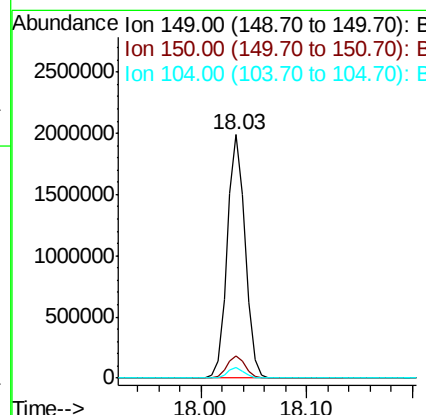
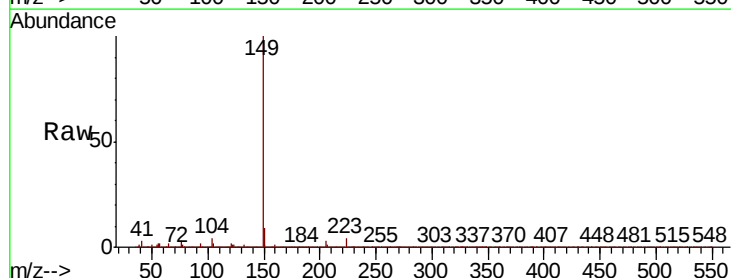
Instrument :
 BNA_P
 ClientSampleId :
 TP-14-DMSD

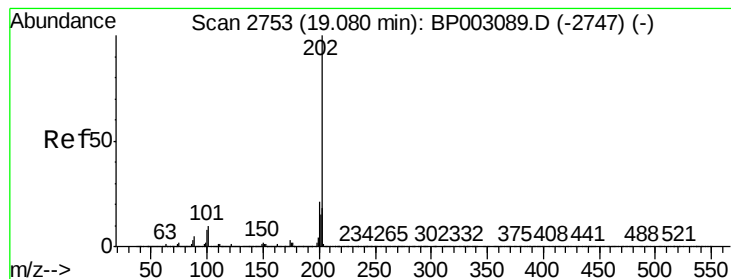
Tot Ion:167 Resp: 1943458
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.6 26.4
 139 13.0 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 40.822 ng
 RT: 18.03 min Scan# 2575
 Delta R.T. -0.01 min
 Lab File: BP003135.D
 Acq: 27 Aug 2020 16:57

Tgt Ion:149 Resp: 2336869
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 4.2 3.3 4.9





#75

Fluoranthene

Concen: 39.481 ng

RT: 19.07 min Scan# 2752

Delta R.T. -0.01 min

Lab File: BP003135.D

Acq: 27 Aug 2020 16:57

Instrument :

BNA_P

ClientSampleId :

TP-14-DMSD

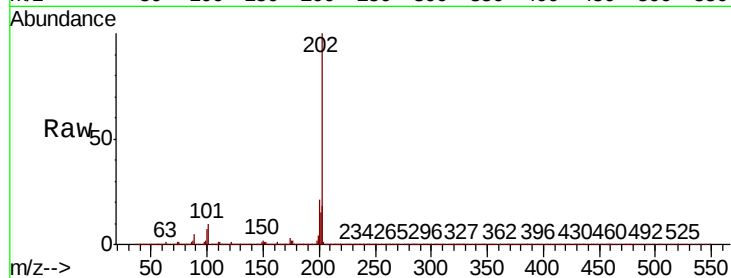
Tot Ion:202 Resp: 2419254

Ion Ratio Lower Upper

202 100

101 9.6 0.0 30.0

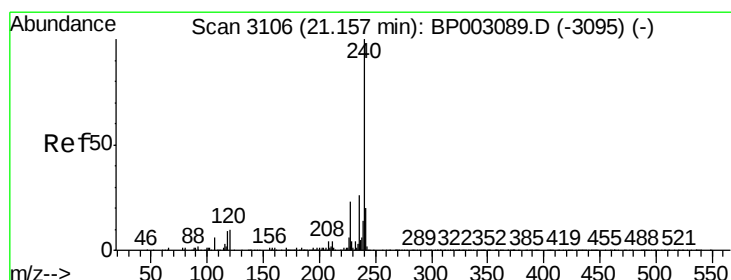
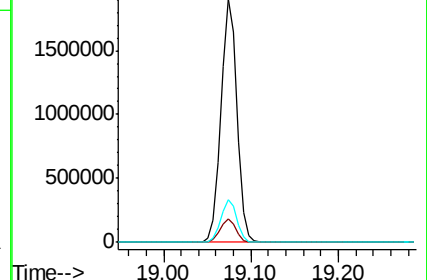
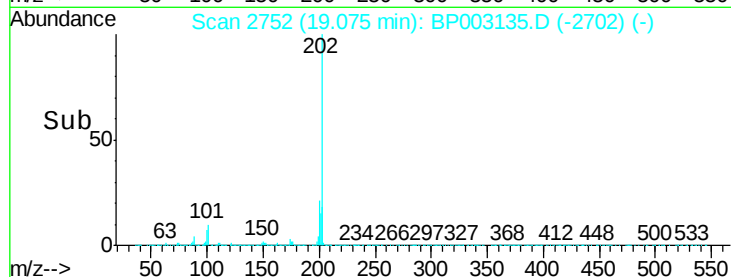
203 17.6 0.0 37.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.15 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BP003135.D

Acq: 27 Aug 2020 16:57

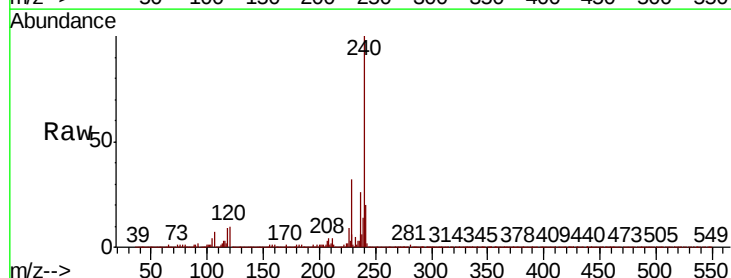
Tgt Ion:240 Resp: 922080

Ion Ratio Lower Upper

240 100

120 10.0 8.4 12.6

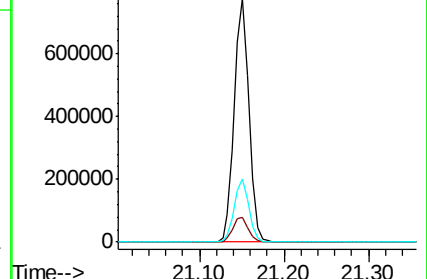
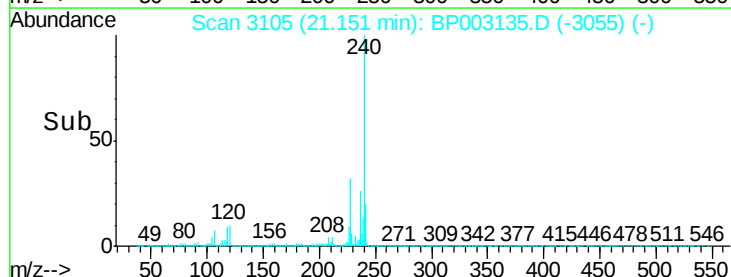
236 26.1 20.6 31.0

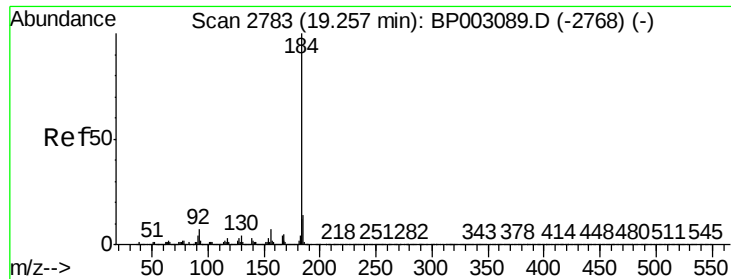


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 57.398 ng

RT: 19.25 min Scan# 2782

Delta R.T. -0.01 min

Lab File: BP003135.D

Acq: 27 Aug 2020 16:57

Instrument :

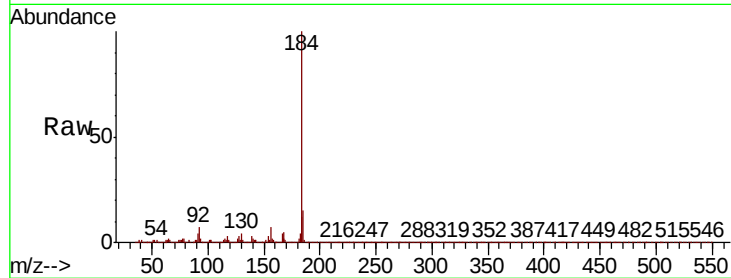
BNA_P

ClientSampleId :

TP-14-DMSD

Tot Ion:184 Resp: 1209620

Ion	Ratio	Lower	Upper
184	100		
185	14.6	11.5	17.3
183	12.0	9.4	14.2

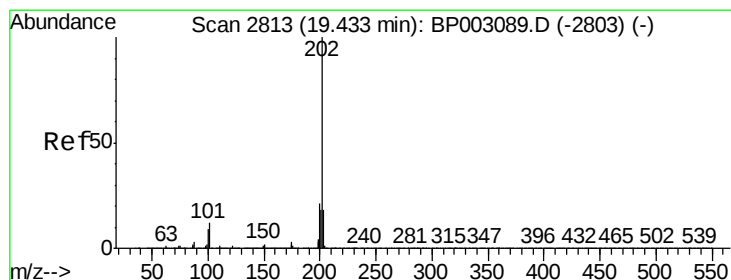
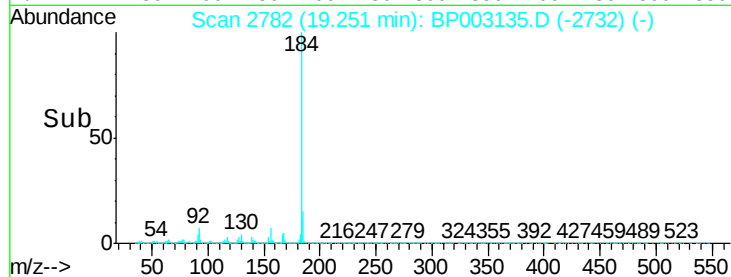
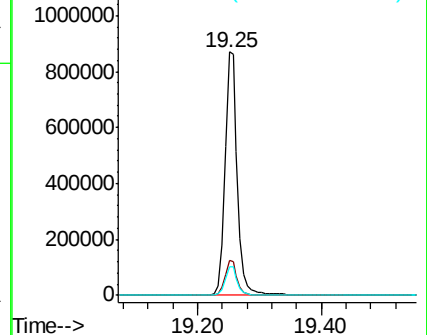


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.868 ng

RT: 19.43 min Scan# 2812

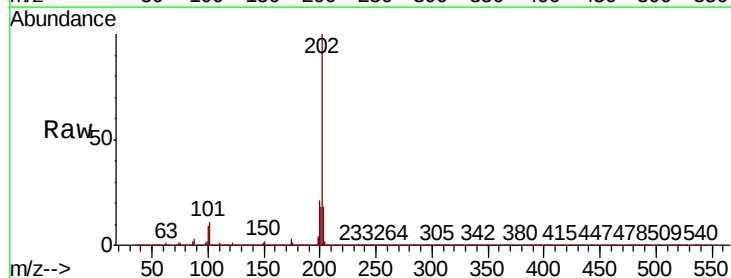
Delta R.T. -0.01 min

Lab File: BP003135.D

Acq: 27 Aug 2020 16:57

Tgt Ion:202 Resp: 2445747

Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.0	25.4
203	17.6	14.0	21.0

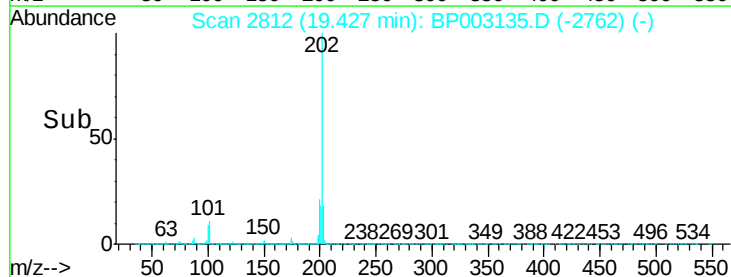
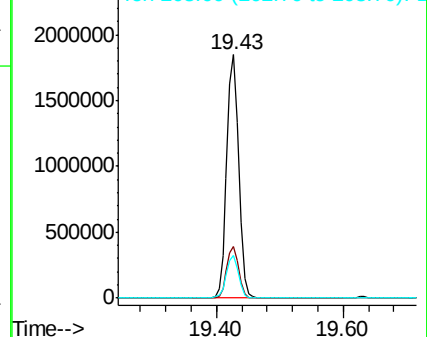


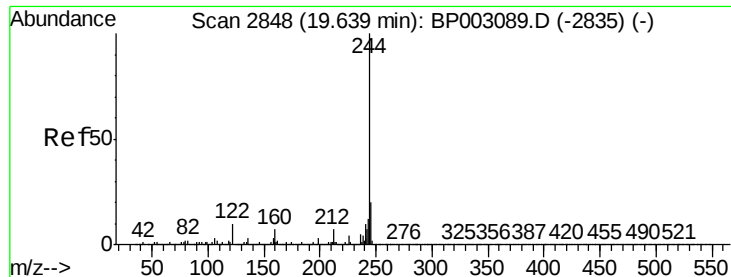
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 70.468 ng

RT: 19.63 min Scan# 2847

Delta R.T. -0.01 min

Lab File: BP003135.D

Acq: 27 Aug 2020 16:57

Instrument :

BNA_P

ClientSampleId :

TP-14-DMSD

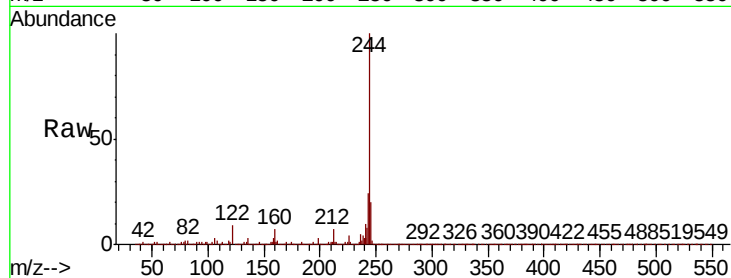
Tot Ion:244 Resp: 2952938

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

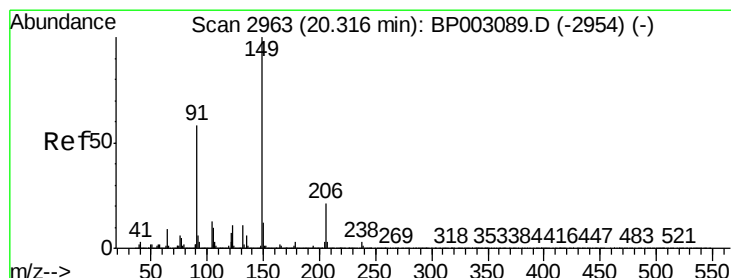
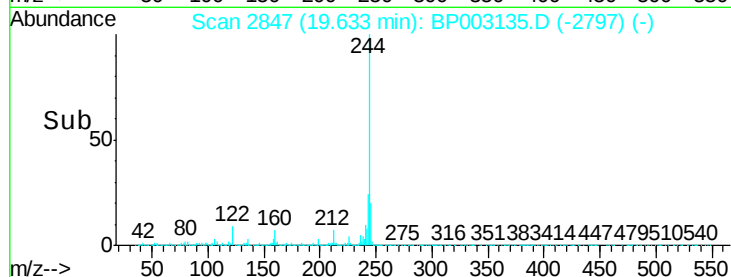
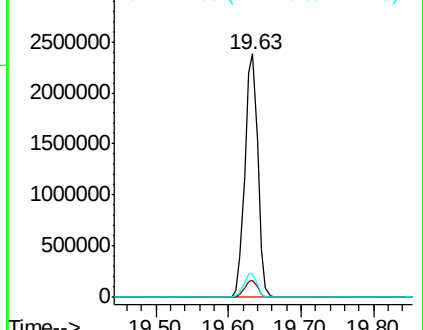
122 9.5 7.7 11.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.487 ng

RT: 20.31 min Scan# 2962

Delta R.T. -0.01 min

Lab File: BP003135.D

Acq: 27 Aug 2020 16:57

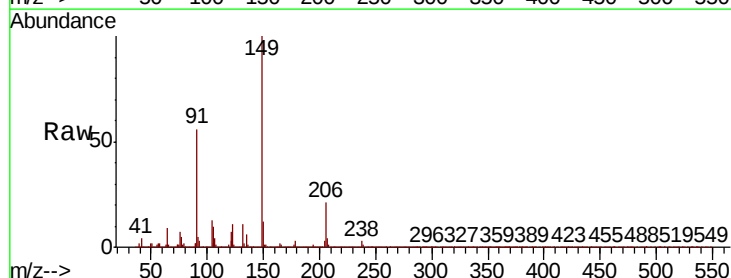
Tgt Ion:149 Resp: 1022255

Ion Ratio Lower Upper

149 100

91 56.3 46.8 70.2

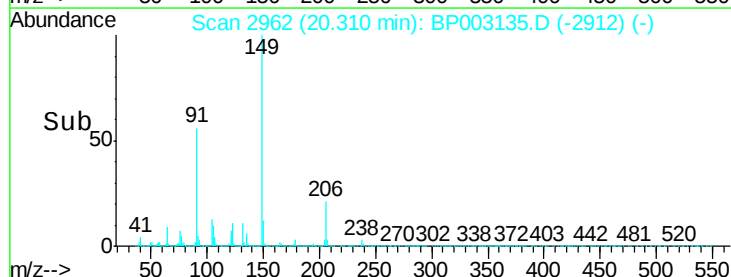
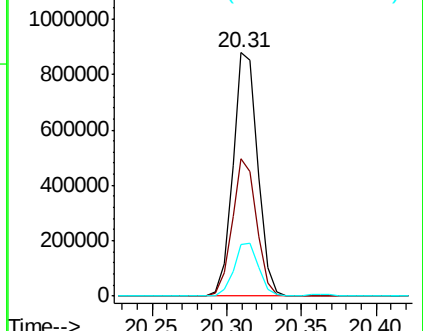
206 21.0 16.8 25.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

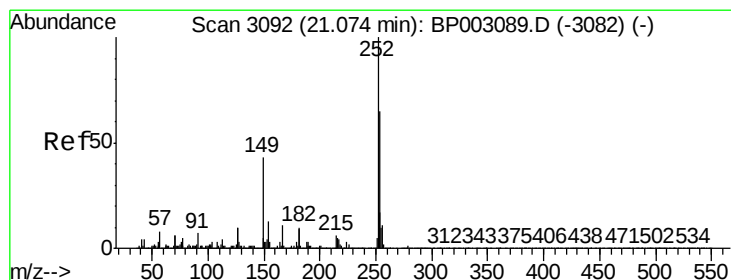
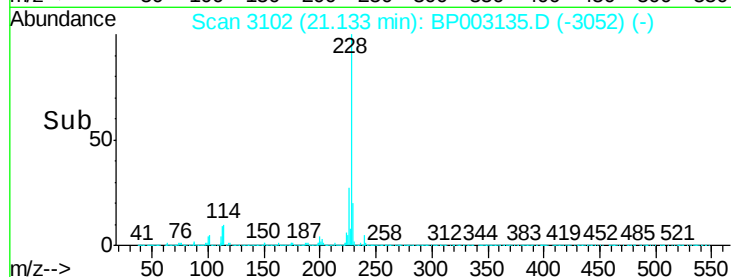
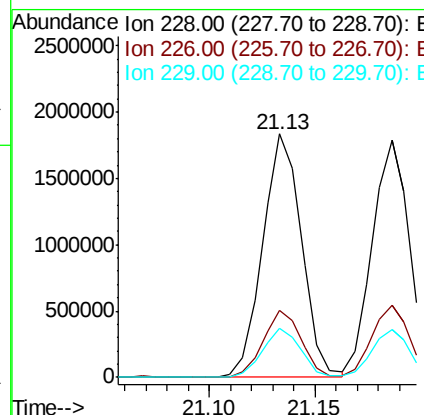
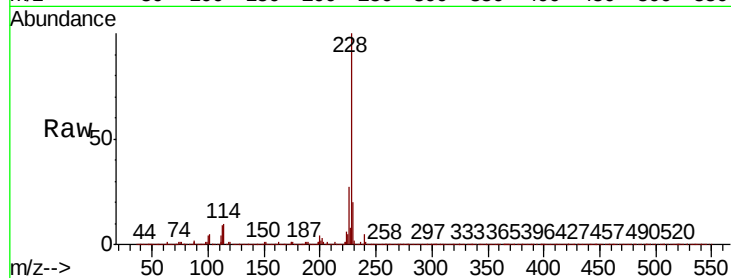




#81
Benzo(a)anthracene
Concen: 40.677 ng
RT: 21.13 min Scan# 3102
Delta R.T. -0.01 min
Lab File: BP003135.D
Acq: 27 Aug 2020 16:57

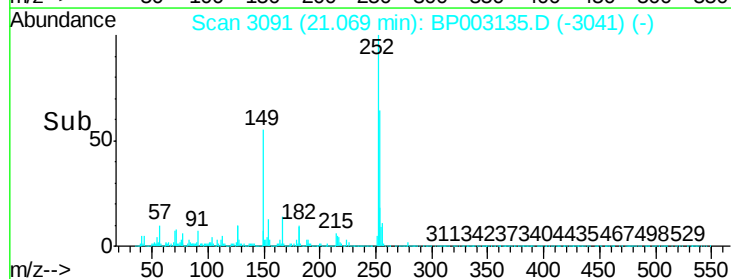
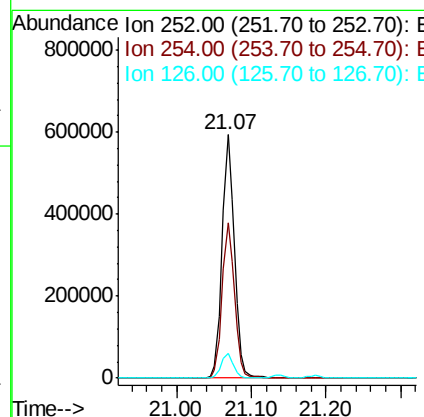
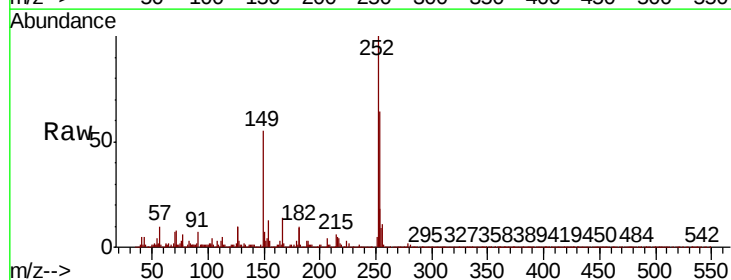
Instrument :
BNA_P
ClientSampleId :
TP-14-DMSD

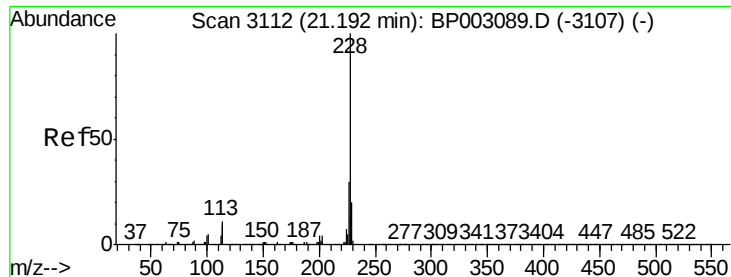
Tot Ion:228 Resp: 2349445
Ion Ratio Lower Upper
228 100
226 27.3 22.0 33.0
229 20.0 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 31.840 ng
RT: 21.07 min Scan# 3091
Delta R.T. -0.01 min
Lab File: BP003135.D
Acq: 27 Aug 2020 16:57

Tgt Ion:252 Resp: 676464
Ion Ratio Lower Upper
252 100
254 63.9 51.9 77.9
126 10.3 8.4 12.6



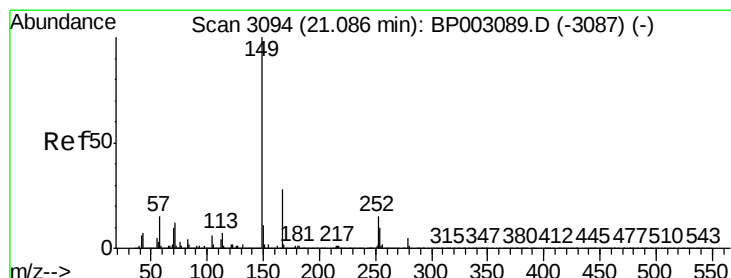
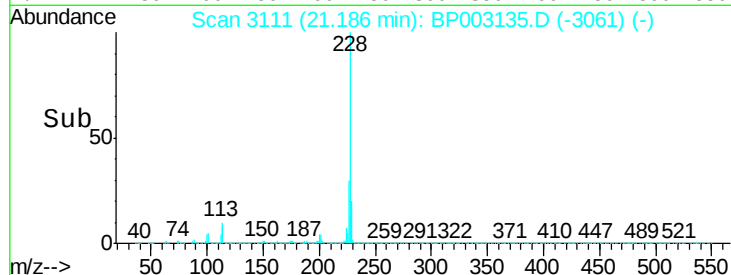
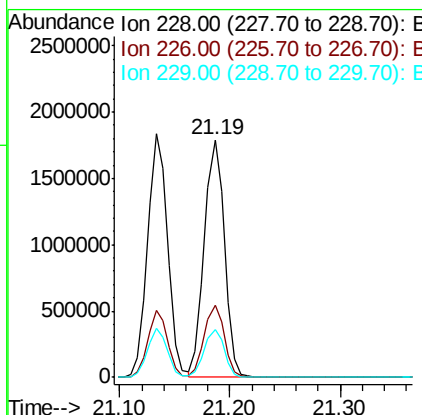
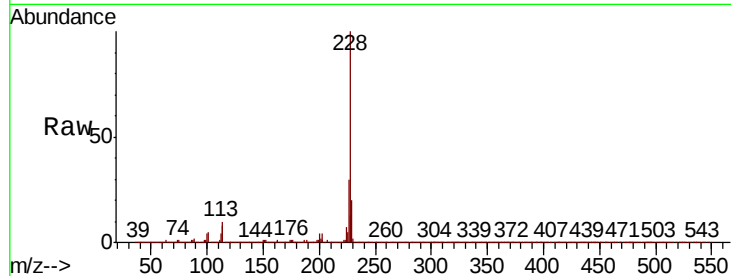


#83
 Chrysene
 Concen: 40.018 ng
 RT: 21.19 min Scan# 3111
 Delta R.T. -0.01 min
 Lab File: BP003135.D
 Acq: 27 Aug 2020 16:57

Instrument :
 BNA_P
 ClientSampleId :
 TP-14-DMSD

Tot Ion:228 Resp: 2213016

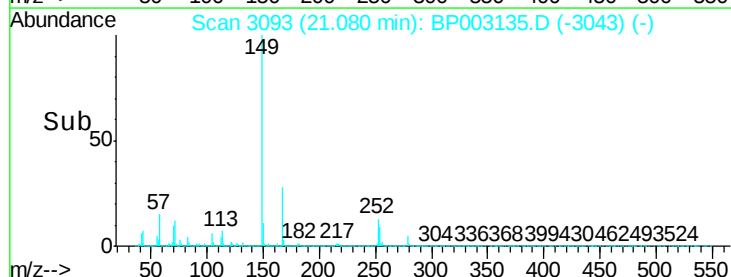
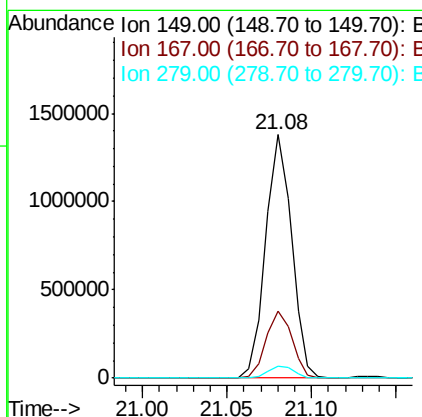
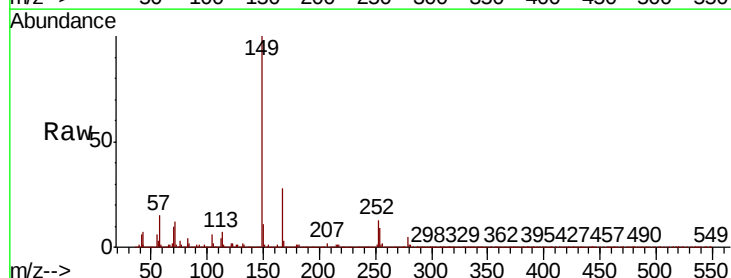
Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.2	36.4
229	19.9	16.0	24.0

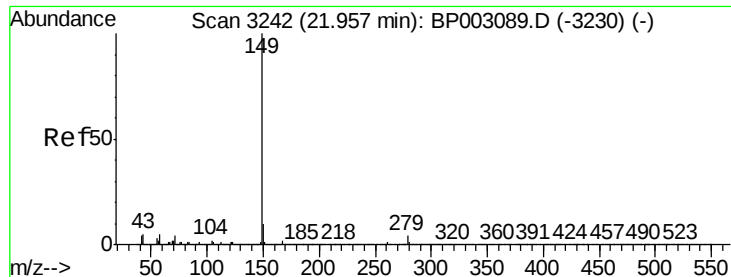


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.445 ng
 RT: 21.08 min Scan# 3093
 Delta R.T. -0.01 min
 Lab File: BP003135.D
 Acq: 27 Aug 2020 16:57

Tgt Ion:149 Resp: 1474795

Ion	Ratio	Lower	Upper
149	100		
167	27.6	22.5	33.7
279	4.9	3.8	5.8





#85

Di-n-octyl phthalate

Concen: 42.665 ng

RT: 21.95 min Scan# 3241

Delta R.T. -0.01 min

Lab File: BP003135.D

Acq: 27 Aug 2020 16:57

Instrument :

BNA_P

ClientSampleId :

TP-14-DMSD

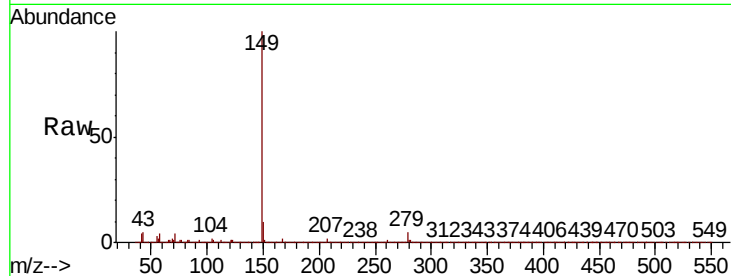
Tot Ion:149 Resp: 2603041

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

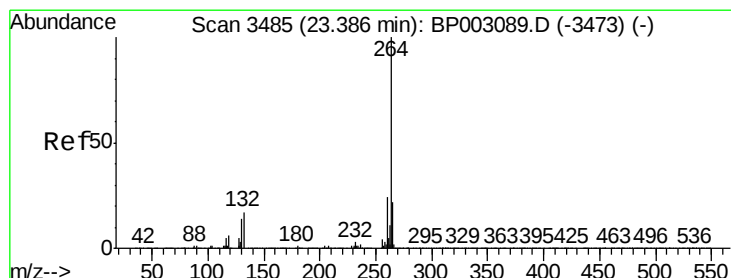
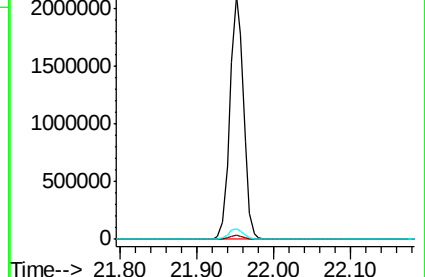
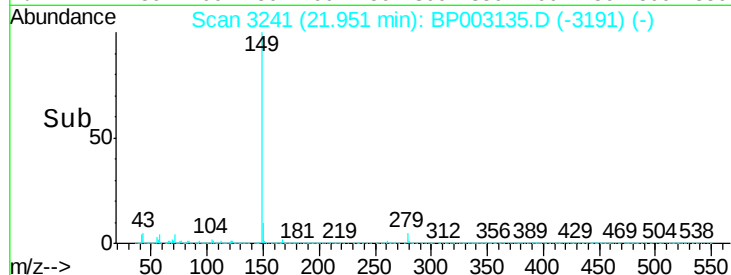
43 4.5 3.8 5.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.39 min Scan# 3485

Delta R.T. 0.00 min

Lab File: BP003135.D

Acq: 27 Aug 2020 16:57

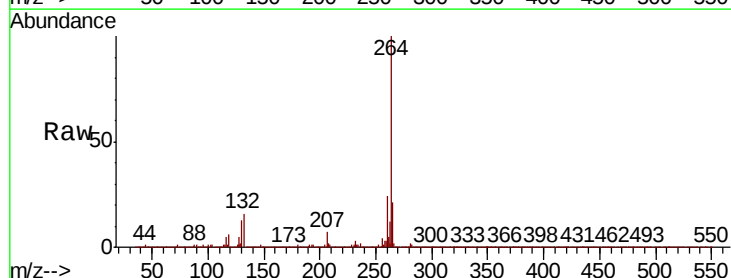
Tgt Ion:264 Resp: 1126999

Ion Ratio Lower Upper

264 100

260 24.1 19.0 28.6

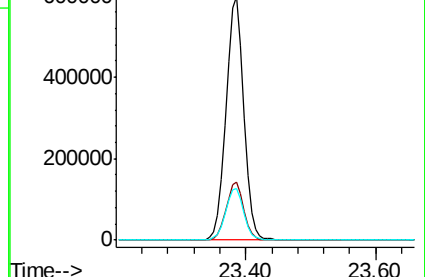
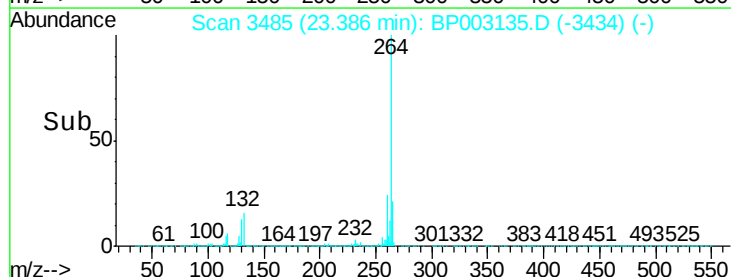
265 21.3 17.7 26.5

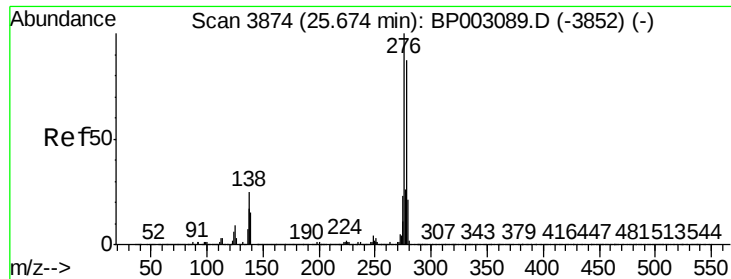


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



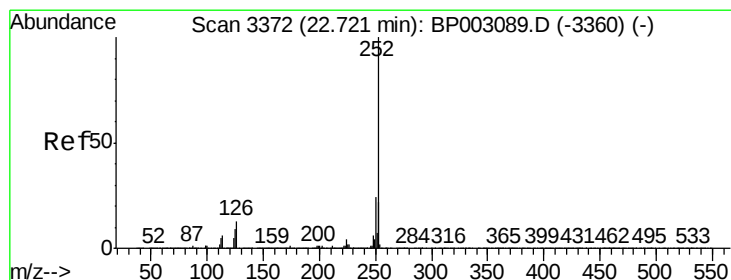
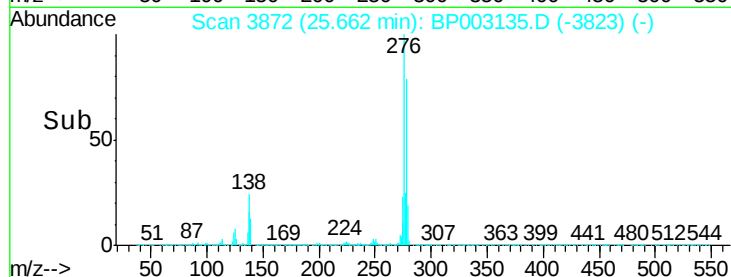
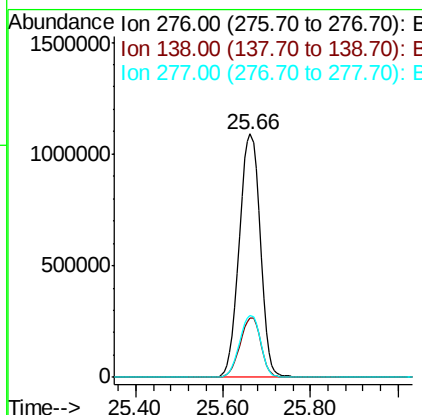
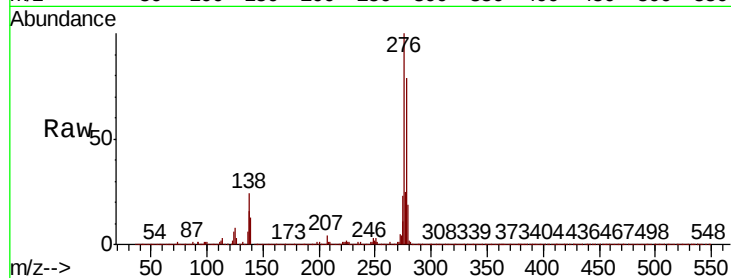


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.440 ng
 RT: 25.66 min Scan# 3872
 Delta R.T. -0.01 min
 Lab File: BP003135.D
 Acq: 27 Aug 2020 16:57

Instrument :
 BNA_P
 ClientSampled :
 TP-14-DMSD

Tot Ion:276 Resp: 3482867

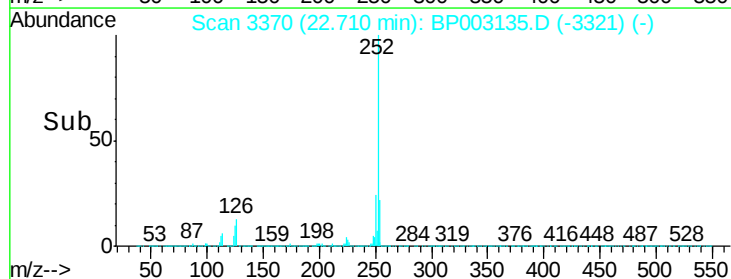
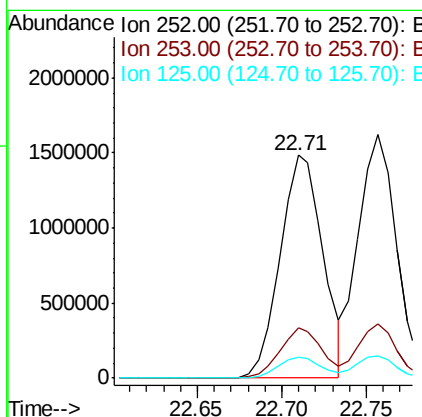
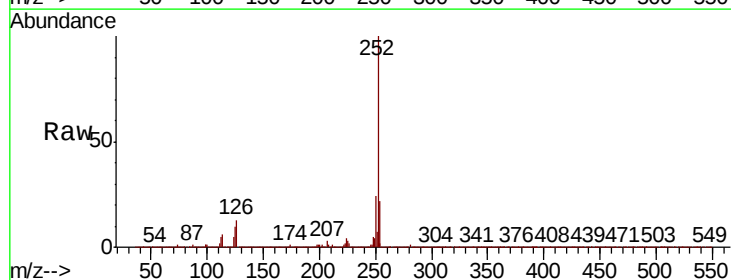
Ion	Ratio	Lower	Upper
276	100		
138	24.3	20.2	30.4
277	25.6	20.4	30.6

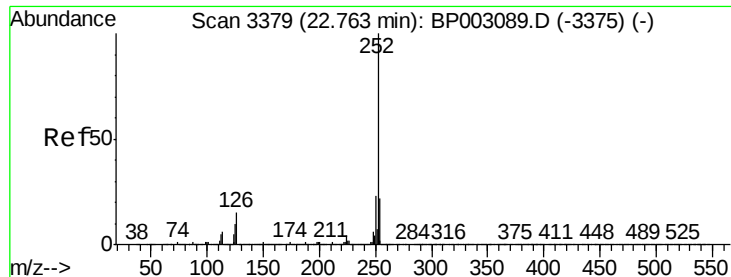


#88
 Benzo(b)fluoranthene
 Concen: 37.232 ng
 RT: 22.71 min Scan# 3370
 Delta R.T. -0.01 min
 Lab File: BP003135.D
 Acq: 27 Aug 2020 16:57

Tgt Ion:252 Resp: 2607995

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	9.6	7.6	11.4

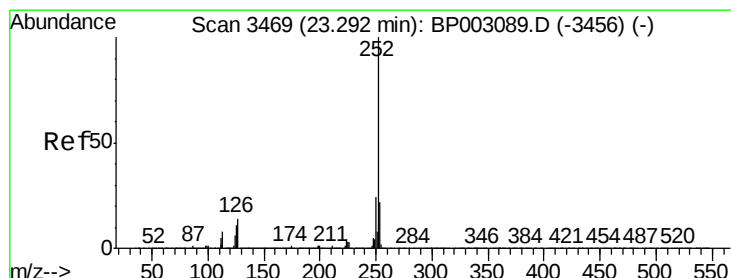
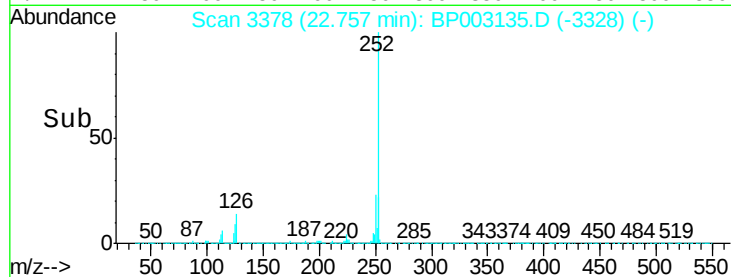
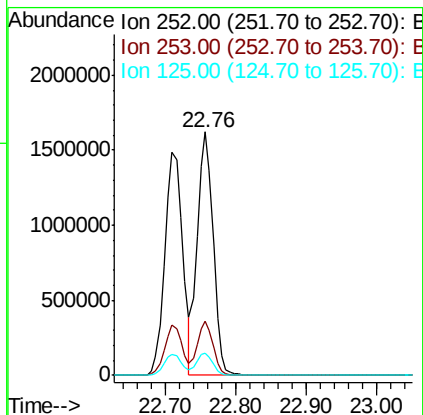
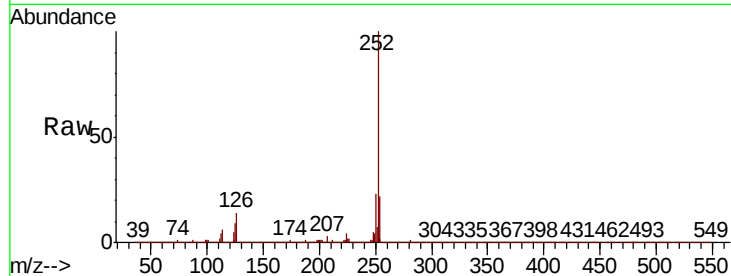




#89
Benzo(k)fluoranthene
Concen: 38.450 ng
RT: 22.76 min Scan# 3378
Delta R.T. -0.01 min
Lab File: BP003135.D
Acq: 27 Aug 2020 16:57

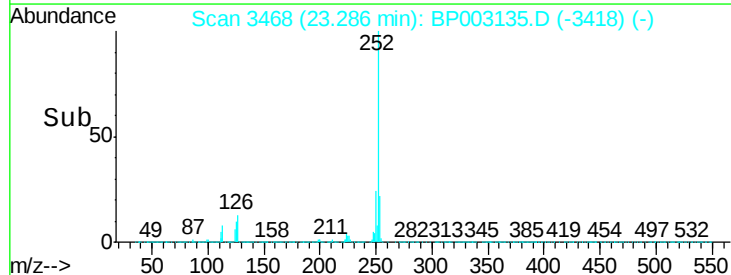
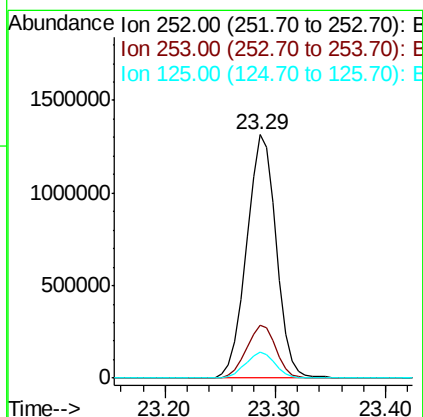
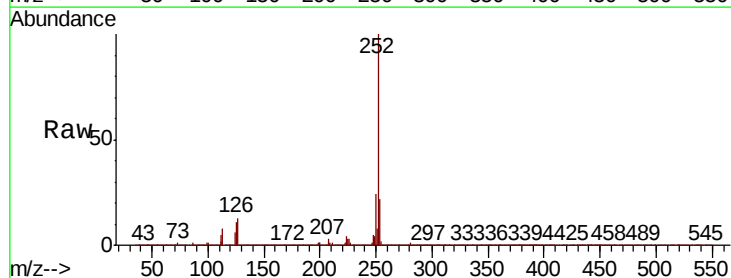
Instrument :
BNA_P
ClientSampleId :
TP-14-DMSD

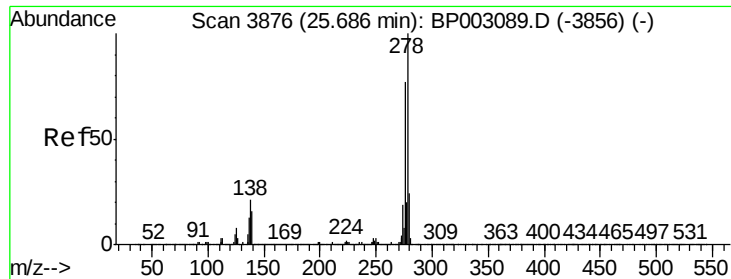
Tot Ion:252 Resp: 2573275
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 9.3 8.0 12.0



#90
Benzo(a)pyrene
Concen: 38.127 ng
RT: 23.29 min Scan# 3468
Delta R.T. -0.01 min
Lab File: BP003135.D
Acq: 27 Aug 2020 16:57

Tgt Ion:252 Resp: 2477673
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 10.5 8.8 13.2

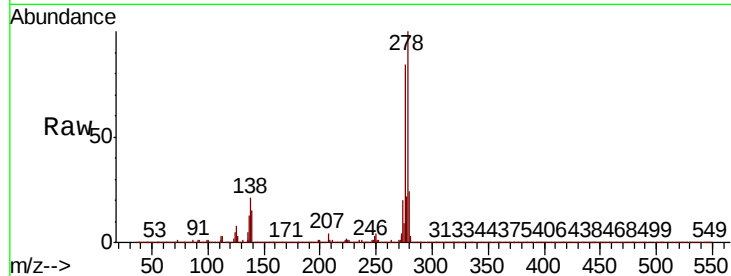




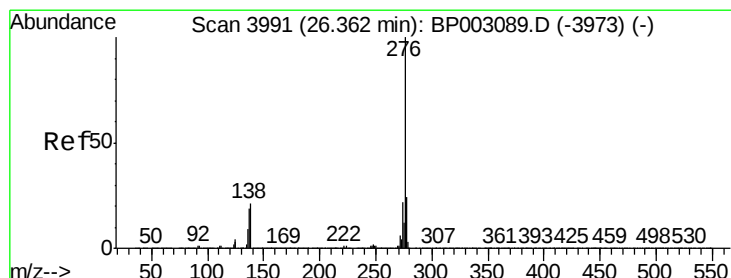
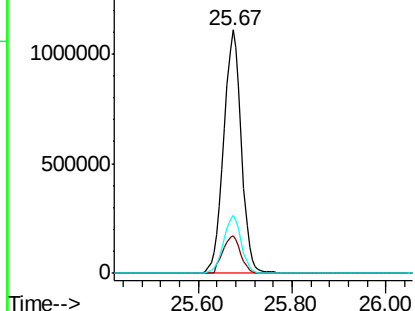
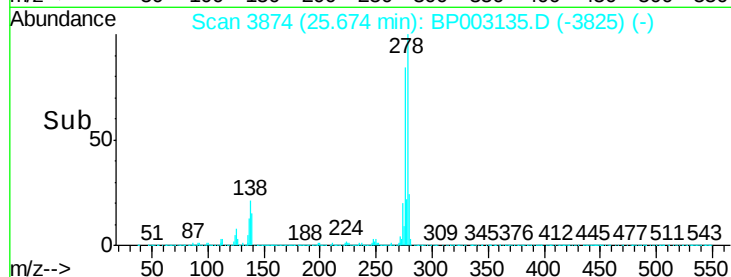
#91
Dibenzo(a,h)anthracene
Concen: 42.057 ng
RT: 25.67 min Scan# 3874
Delta R.T. -0.01 min
Lab File: BP003135.D
Acq: 27 Aug 2020 16:57

Instrument :
BNA_P
ClientSampleId :
TP-14-DMSD

Tot Ion:278 Resp: 2903706
Ion Ratio Lower Upper
278 100
139 15.2 12.8 19.2
279 23.7 19.0 28.6

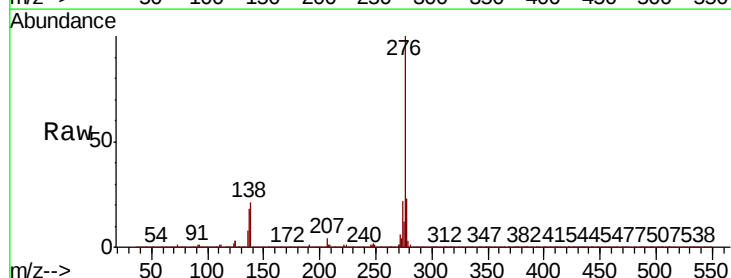


Abundance Ion 278.00 (277.70 to 278.70): E
1500000 Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 42.938 ng
RT: 26.36 min Scan# 3990
Delta R.T. -0.01 min
Lab File: BP003135.D
Acq: 27 Aug 2020 16:57

Tgt Ion:276 Resp: 2975065
Ion Ratio Lower Upper
276 100
277 23.4 19.4 29.2
138 21.2 17.0 25.6



Abundance Ion 276.00 (275.70 to 276.70): E
1200000 Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

