

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081720\
 Data File : BP003005.D
 Acq On : 17 Aug 2020 16:36
 Operator : CG/JU
 Sample : L3504-06MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EO-02-081120MSD

Quant Time: Aug 18 01:11:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 17 14:07:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	367908	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	1267310	20.00	ng	0.00
39) Acenaphthene-d10	14.33	164	706716	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	1390627	20.00	ng	0.00
76) Chrysene-d12	21.17	240	1320553	20.00	ng	0.00
86) Perylene-d12	23.42	264	1530945	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	2242855	93.30	ng	0.00
7) Phenol-d6	6.87	99	2380332	71.32	ng	0.00
23) Nitrobenzene-d5	8.83	82	1515739	64.78	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	926350	105.46	ng	0.00
45) 2-Fluorobiphenyl	12.95	172	4460494	86.23	ng	0.00
79) Terphenyl-d14	19.66	244	5134278	77.84	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.25	88	317054	30.726	ng	# 62
3) Pyridine	3.63	79	541849	18.848	ng	100
4) n-Nitrosodimethylamine	3.54	42	243030	28.778	ng	95
6) Aniline	7.02	93	481903	12.446	ng	99
8) 2-Chlorophenol	7.26	128	1078427	42.076	ng	99
9) Benzaldehyde	6.83	77	380689	21.424	ng	99
10) Phenol	6.89	94	953868	28.379	ng	99
11) bis(2-Chloroethyl)ether	7.12	93	919814	35.579	ng	99
12) 1,3-Dichlorobenzene	7.58	146	1233236	42.631	ng	100
13) 1,4-Dichlorobenzene	7.72	146	1248279	42.690	ng	100
14) 1,2-Dichlorobenzene	8.04	146	1173174	42.072	ng	99
15) Benzyl Alcohol	7.92	79	685960	31.151	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.22	45	750130	30.884	ng	99
17) 2-Methylphenol	8.13	107	782513	36.432	ng	100
18) Hexachloroethane	8.76	117	371969	36.471	ng	98
19) n-Nitroso-di-n-propylamine	8.49	70	495728	25.779	ng	98
20) 3+4-Methylphenols	8.46	107	904331	31.240	ng	100
22) Acetophenone	8.50	105	1241900	34.732	ng	# 98
24) Nitrobenzene	8.88	77	800361	31.507	ng	100
25) Isophorone	9.40	82	1507608	29.992	ng	99
26) 2-Nitrophenol	9.58	139	490869	46.455	ng	98
27) 2,4-Dimethylphenol	9.65	122	780608	38.995	ng	99
28) bis(2-Chloroethoxy)methane	9.89	93	1011589	36.071	ng	100
29) 2,4-Dichlorophenol	10.12	162	838957	39.820	ng	99
30) 1,2,4-Trichlorobenzene	10.33	180	949656	38.559	ng	99
31) Naphthalene	10.52	128	2889754	39.833	ng	99
32) Benzoic acid	9.79	122	388448	35.397	ng	98
33) 4-Chloroaniline	10.63	127	227105	7.554	ng	99
34) Hexachlorobutadiene	10.82	225	539069	35.767	ng	99
35) Caprolactam	11.37	113	209287	32.105	ng	94
36) 4-Chloro-3-methylphenol	11.76	107	850604	38.839	ng	98
37) 2-Methylnaphthalene	12.13	142	2271951	44.026	ng	99
38) 1-Methylnaphthalene	12.36	142	2141568	44.086	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.51	216	1044442	41.105	ng	99

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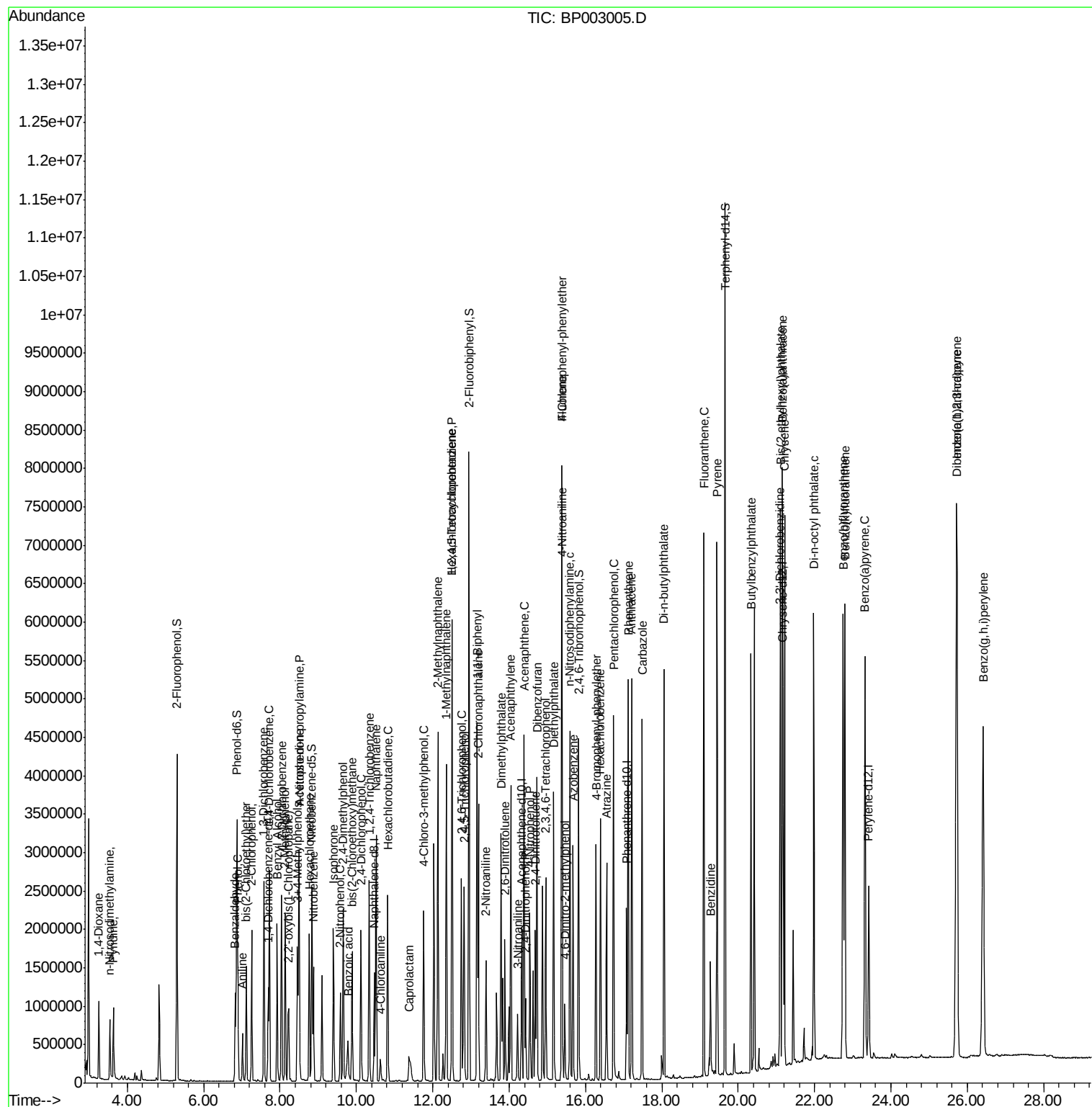
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.50	237	1141844	86.626	ng	100
43) 2,4,6-Trichlorophenol	12.75	196	681102	46.250	ng	100
44) 2,4,5-Trichlorophenol	12.82	196	736037	45.560	ng	99
46) 1,1'-Biphenyl	13.16	154	2602751	44.550	ng	100
47) 2-Chloronaphthalene	13.19	162	1928632	42.157	ng	99
48) 2-Nitroaniline	13.39	65	372045	33.877	ng	97
49) Acenaphthylene	14.05	152	2976763	41.489	ng	99
50) Dimethylphthalate	13.79	163	2266280	41.001	ng	100
51) 2,6-Dinitrotoluene	13.89	165	501655	40.729	ng	99
52) Acenaphthene	14.39	154	1757868	38.120	ng	99
53) 3-Nitroaniline	14.22	138	304442	24.956	ng	99
54) 2,4-Dinitrophenol	14.43	184	284979	56.879	ng	99
55) Dibenzofuran	14.73	168	2734285	38.656	ng	98
56) 4-Nitrophenol	14.55	139	778953	79.473	ng	95
57) 2,4-Dinitrotoluene	14.69	165	664702	41.075	ng	97
58) Fluorene	15.37	166	2073245	37.436	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.96	232	556302	41.270	ng	100
60) Diethylphthalate	15.16	149	2227528	41.242	ng	99
61) 4-Chlorophenyl-phenylether	15.38	204	1022038	35.857	ng	99
62) 4-Nitroaniline	15.39	138	495820	39.127	ng	98
63) Azobenzene	15.67	77	1626360	29.910	ng	97
65) 4,6-Dinitro-2-methylphenol	15.46	198	262692	37.943	ng	99
66) n-Nitrosodiphenylamine	15.59	169	1879087	40.800	ng	100
67) 4-Bromophenyl-phenylether	16.27	248	653325	38.616	ng	98
68) Hexachlorobenzene	16.39	284	741002	37.867	ng	98
69) Atrazine	16.55	200	568627	36.442	ng	99
70) Pentachlorophenol	16.73	266	882168	86.934	ng	100
71) Phenanthrene	17.12	178	3303646	40.513	ng	99
72) Anthracene	17.21	178	3306876	41.491	ng	100
73) Carbazole	17.48	167	3082454	39.603	ng	99
74) Di-n-butylphthalate	18.06	149	4165606	50.876	ng	99
75) Fluoranthene	19.10	202	4174830	44.435	ng	99
77) Benzidine	19.27	184	883363	21.937	ng	100
78) Pyrene	19.45	202	4217126	45.681	ng	99
80) Butylbenzylphthalate	20.34	149	1859604	49.488	ng	97
81) Benzo(a)anthracene	21.16	228	3688150	41.002	ng	100
82) 3,3'-Dichlorobenzidine	21.09	252	789080	22.163	ng	99
83) Chrysene	21.21	228	3448440	40.641	ng	99
84) Bis(2-ethylhexyl)phthalate	21.10	149	2688091	52.614	ng	99
85) Di-n-octyl phthalate	21.98	149	4352123	51.854	ng	100
87) Indeno(1,2,3-cd)pyrene	25.72	276	5457157	44.509	ng	100
88) Benzo(b)fluoranthene	22.74	252	4304706	39.845	ng	99
89) Benzo(k)fluoranthene	22.79	252	3874473	37.943	ng	98
90) Benzo(a)pyrene	23.32	252	3889946	39.848	ng	99
91) Dibenzo(a,h)anthracene	25.73	278	4521352	43.328	ng	99
92) Benzo(g,h,i)perylene	26.42	276	5135506	50.892	ng	100

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

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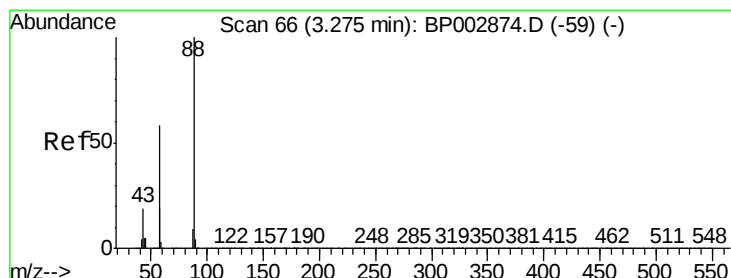
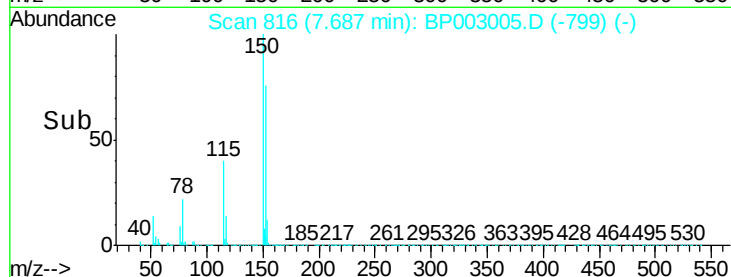
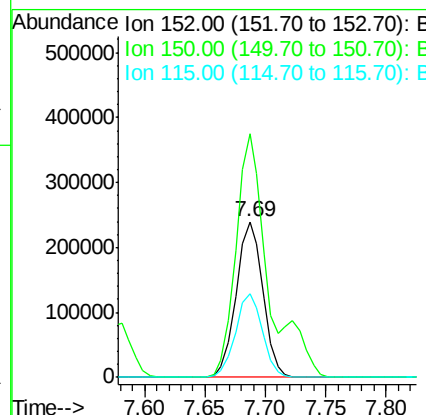
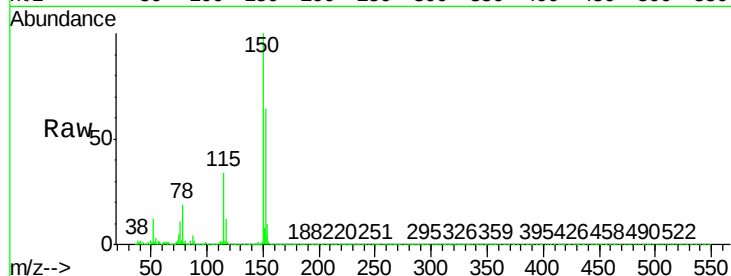


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 816
Delta R.T. -0.00 min
Lab File: BP003005.D
Acq: 17 Aug 2020 16:36

Instrument :
BNA_P
ClientSampleId :
EO-02-081120MSD

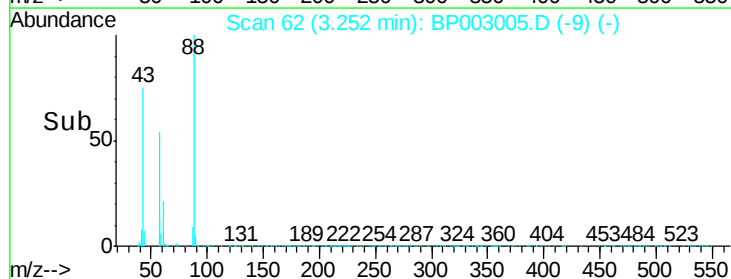
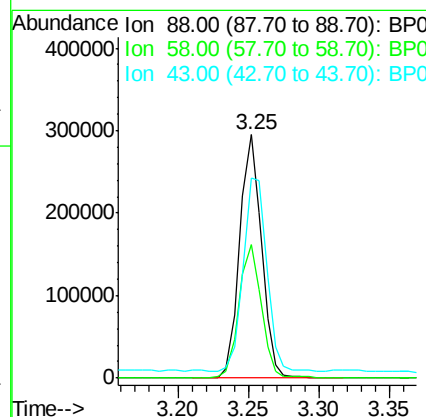
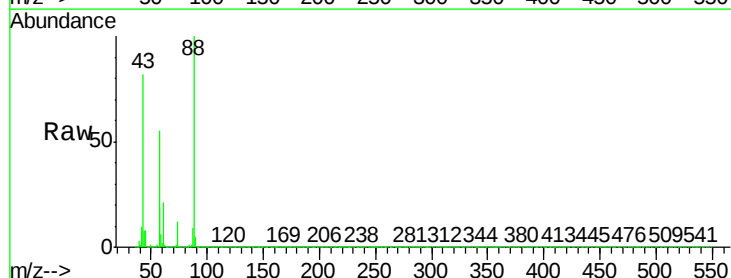
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.3	126.1	189.1
115	53.6	43.4	65.2

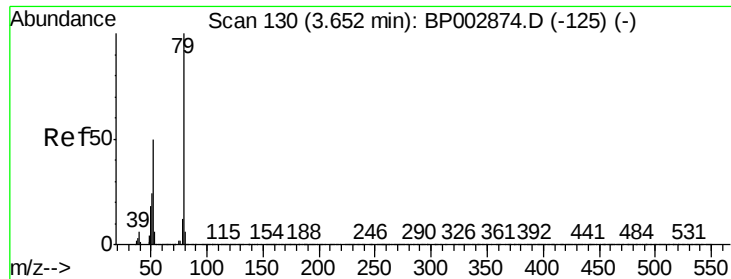


#2

1,4-Dioxane
Concen: 30.726 ng
RT: 3.25 min Scan# 62
Delta R.T. 0.01 min
Lab File: BP003005.D
Acq: 17 Aug 2020 16:36

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.9	44.5	66.7
43	85.6	14.5	21.7





#3

Pvridine

Concen: 18.848 ng

RT: 3.63 min Scan# 127

Delta R.T. 0.01 min

Lab File: BP003005.D

Acq: 17 Aug 2020 16:36

Instrument :

BNA_P

ClientSampleId :

EO-02-081120MSD

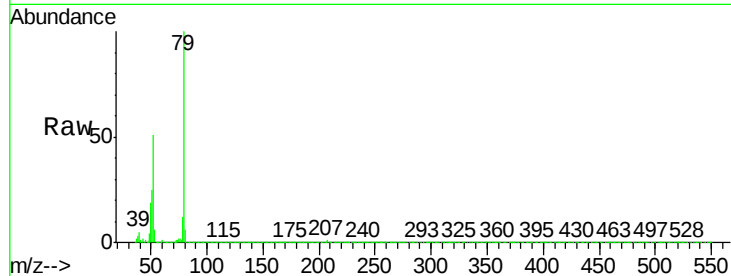
Tot Ion: 79 Resp: 541849

Ion Ratio Lower Upper

79 100

52 50.9 40.5 60.7

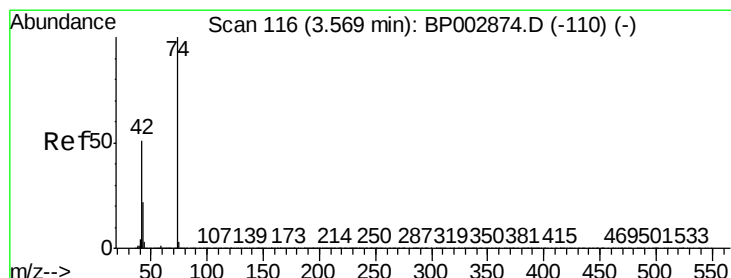
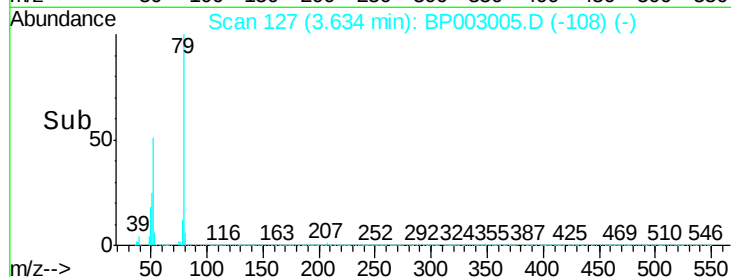
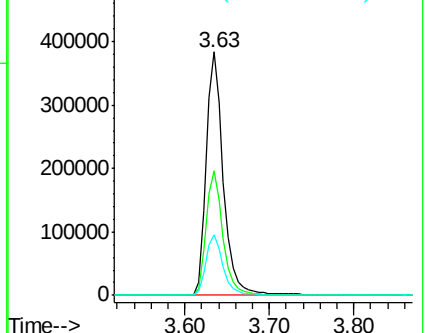
51 24.8 19.9 29.9



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: 28.778 ng

RT: 3.54 min Scan# 111

Delta R.T. 0.01 min

Lab File: BP003005.D

Acq: 17 Aug 2020 16:36

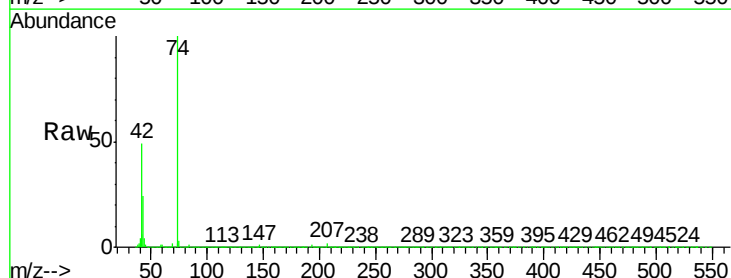
Tgt Ion: 42 Resp: 243030

Ion Ratio Lower Upper

42 100

74 205.8 158.6 238.0

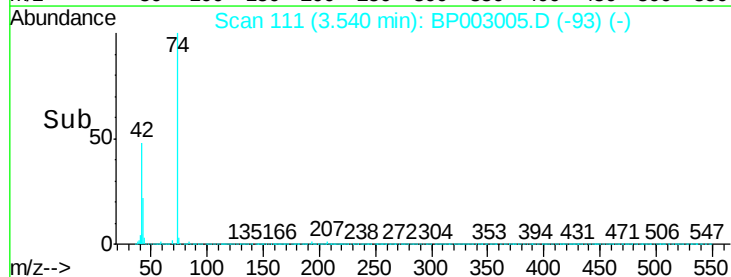
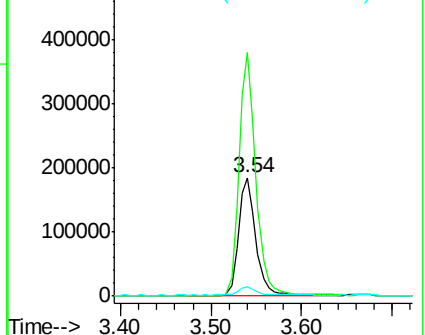
44 7.6 5.8 8.8

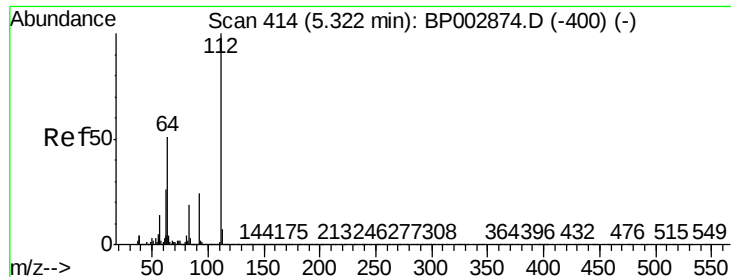


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 93.303 ng

RT: 5.30 min Scan# 410

Delta R.T. 0.01 min

Lab File: BP003005.D

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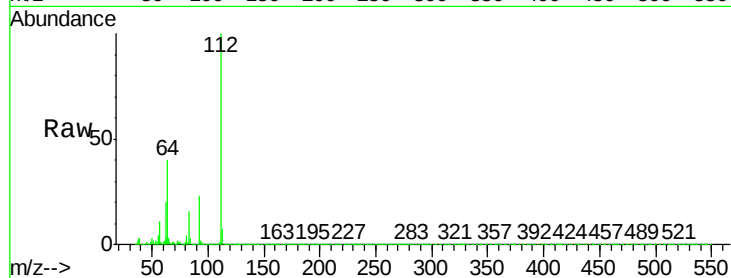
Tot Ion: 112 Resp: 2242855

Ion Ratio Lower Upper

112 100

64 40.2 33.4 50.2

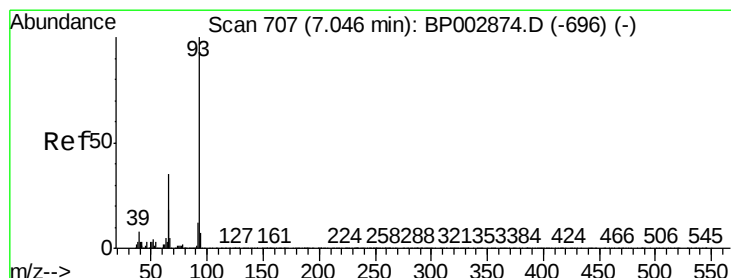
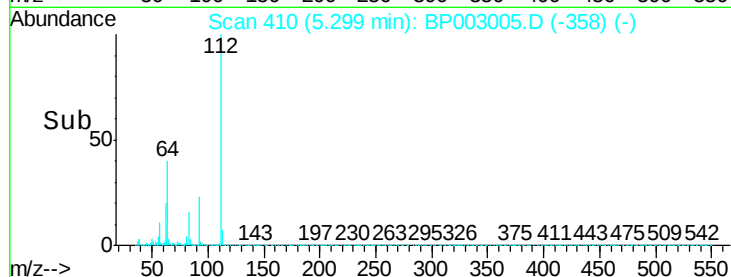
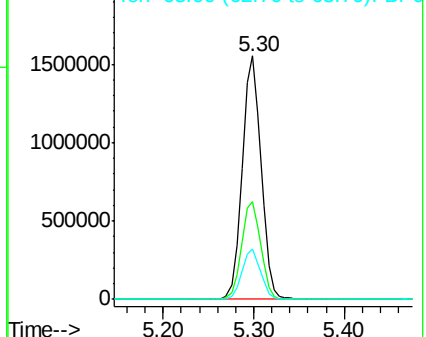
63 20.5 17.4 26.0



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: 12.446 ng

RT: 7.02 min Scan# 702

Delta R.T. -0.00 min

Lab File: BP003005.D

Acq: 17 Aug 2020 16:36

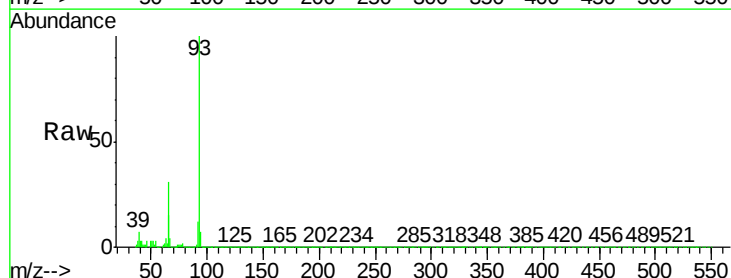
Tgt Ion: 93 Resp: 481903

Ion Ratio Lower Upper

93 100

66 30.6 24.8 37.2

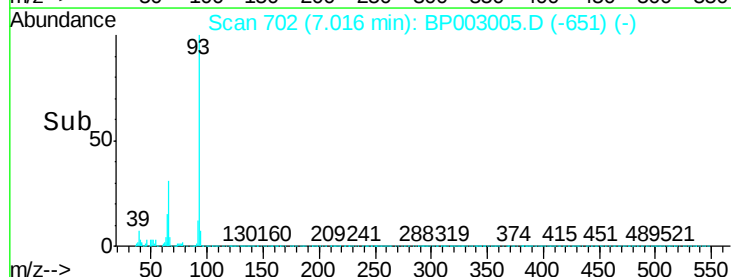
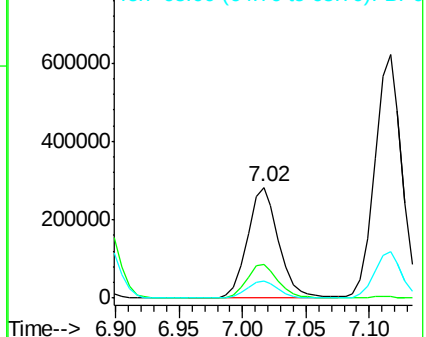
65 15.2 12.2 18.4

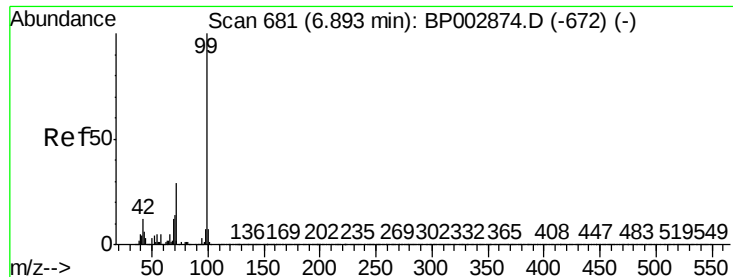


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 71.322 ng

RT: 6.87 min Scan# 677

Delta R.T. -0.00 min

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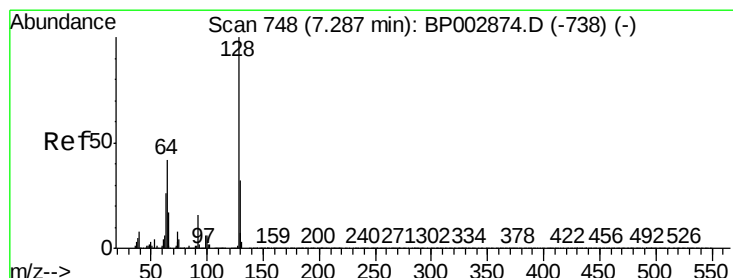
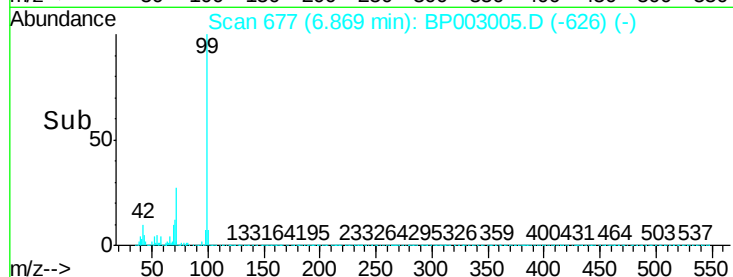
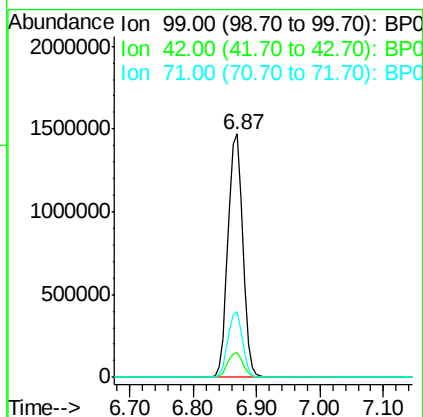
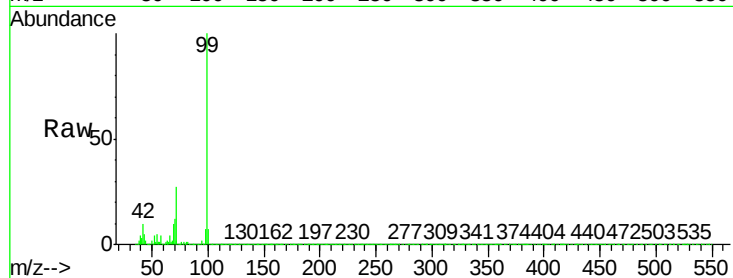
Tot Ion: 99 Resp: 2380332

Ion Ratio Lower Upper

99 100

42 10.0 8.0 12.0

71 26.8 21.3 31.9



#8

2-Chlorophenol

Concen: 42.076 ng

RT: 7.26 min Scan# 743

Delta R.T. -0.00 min

Lab File: BP003005.D

Acq: 17 Aug 2020 16:36

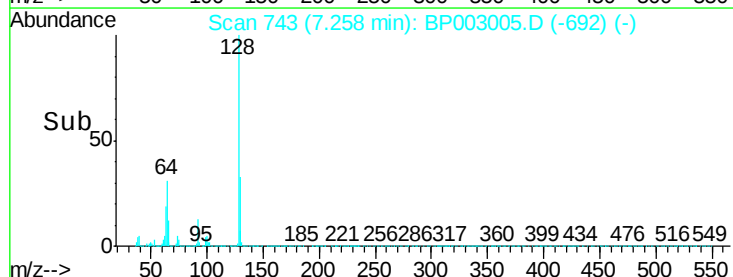
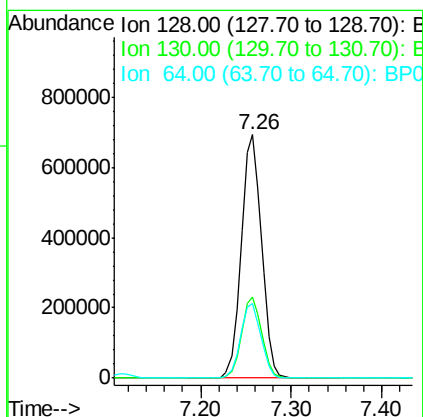
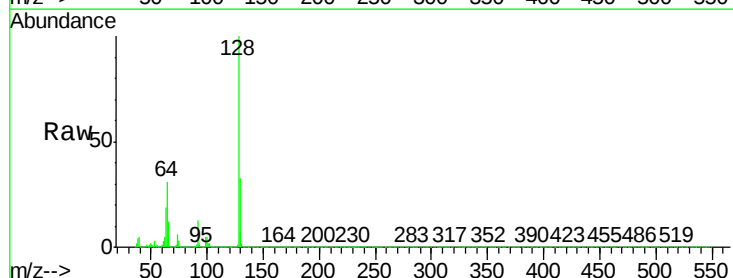
Tgt Ion: 128 Resp: 1078427

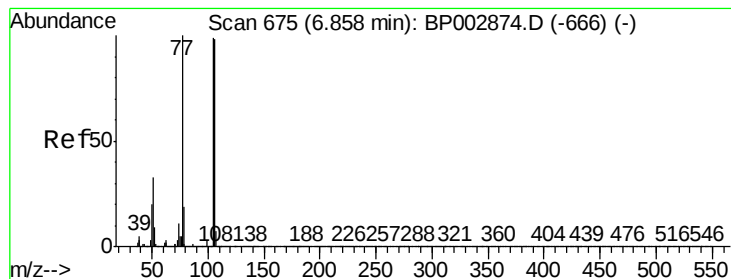
Ion Ratio Lower Upper

128 100

130 33.5 12.9 52.9

64 30.9 10.7 50.7





#9

Benzaldehyde

Concen: 21.424 ng

RT: 6.83 min Scan# 670

Delta R.T. -0.00 min

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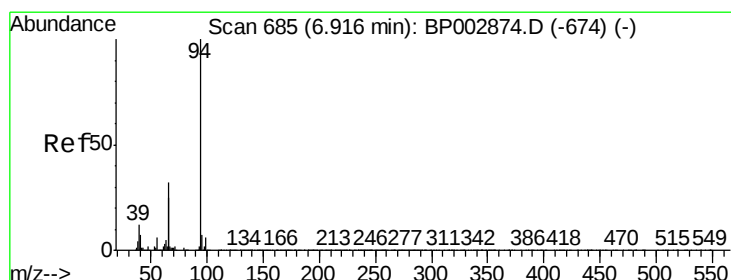
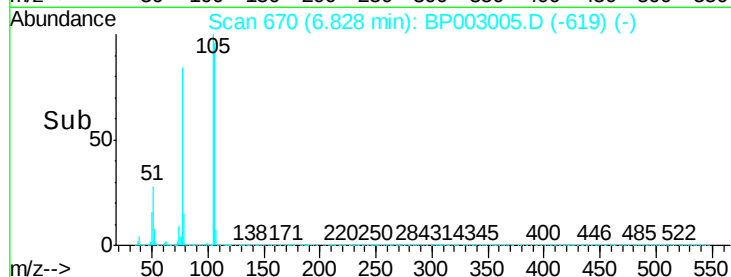
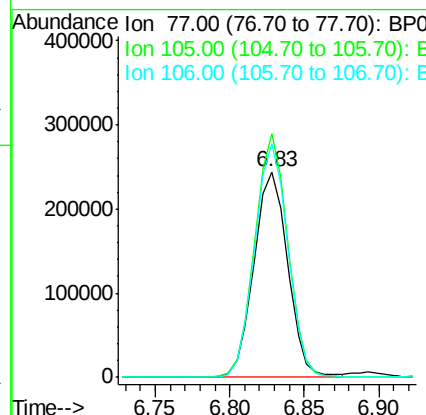
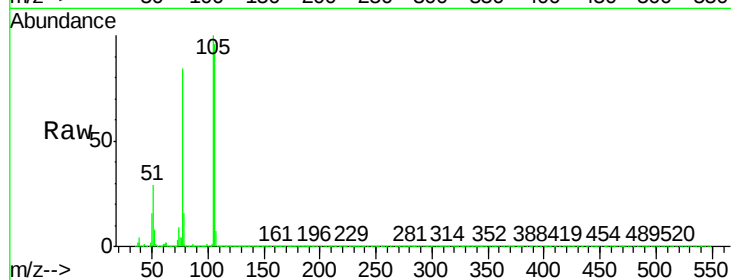
Tot Ion: 77 Resp: 380689

Ion Ratio Lower Upper

77 100

105 118.4 97.5 137.5

106 113.8 93.1 133.1



#10

Phenol

Concen: 28.379 ng

RT: 6.89 min Scan# 681

Delta R.T. -0.00 min

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Acq: 17 Aug 2020 16:36

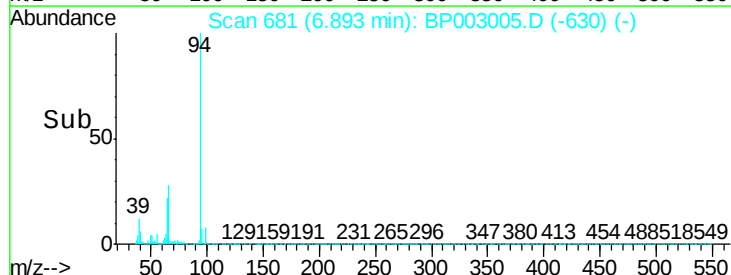
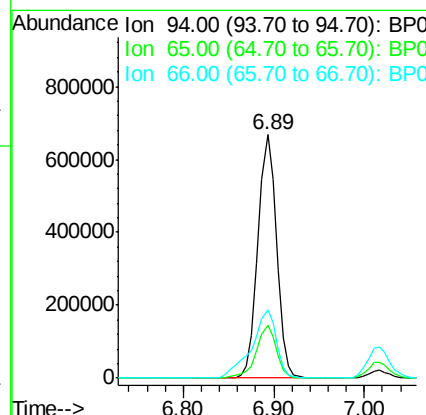
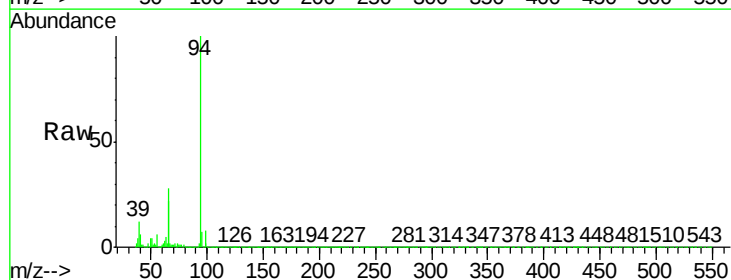
Tgt Ion: 94 Resp: 953868

Ion Ratio Lower Upper

94 100

65 21.6 1.7 41.7

66 28.2 8.6 48.6

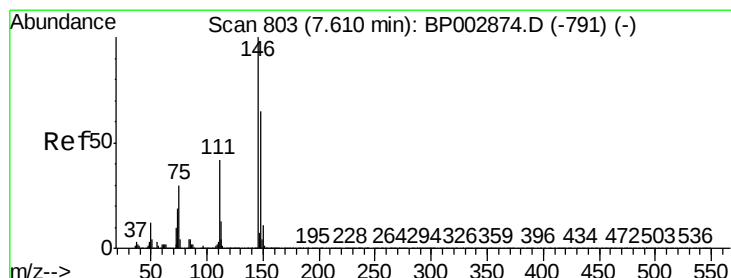
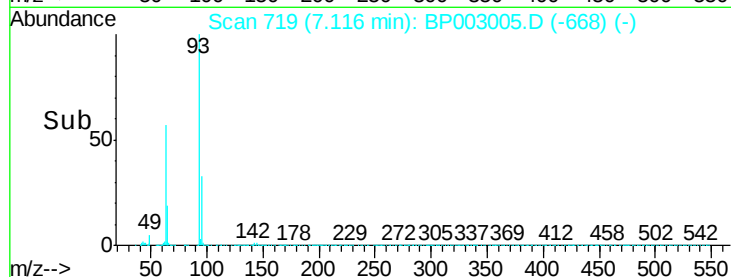
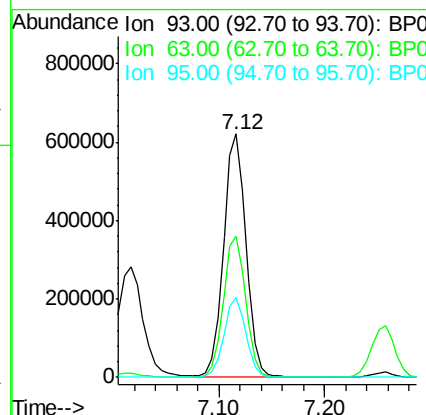
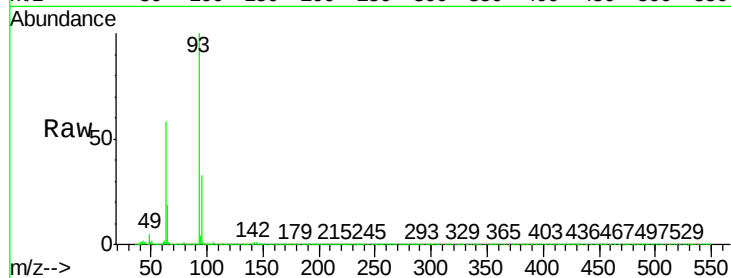




#11
bis(2-Chloroethyl)ether
Concen: 35.579 ng
RT: 7.12 min Scan# 719
Delta R.T. -0.00 min
Lab File: BP003005.D
Acq: 17 Aug 2020 16:36

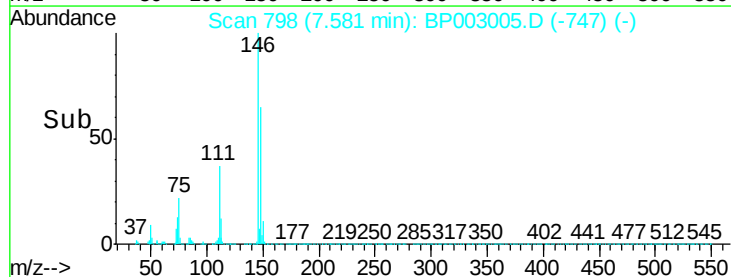
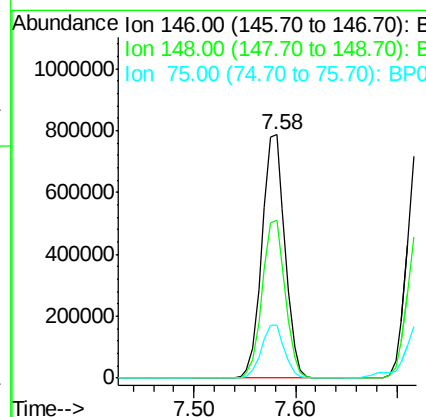
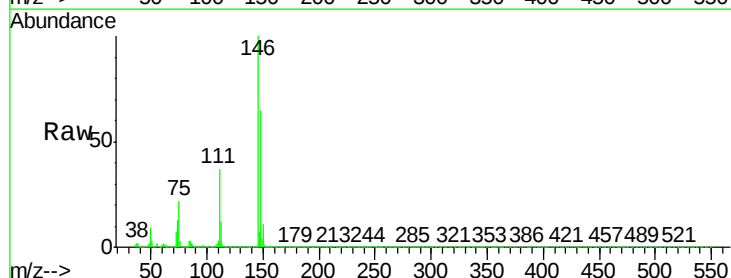
Instrument :
BNA_P
ClientSampleId :
EO-02-081120MSD

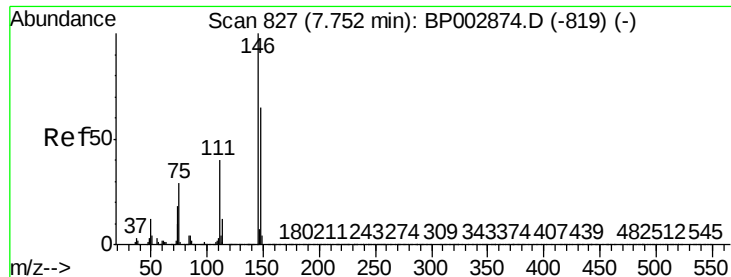
Tot Ion	Ratio	Lower	Upper
93	100		
63	57.9	38.4	78.4
95	32.7	13.1	53.1



#12
1,3-Dichlorobenzene
Concen: 42.631 ng
RT: 7.58 min Scan# 798
Delta R.T. -0.00 min
Lab File: BP003005.D
Acq: 17 Aug 2020 16:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.4	77.0
75	21.7	17.4	26.0

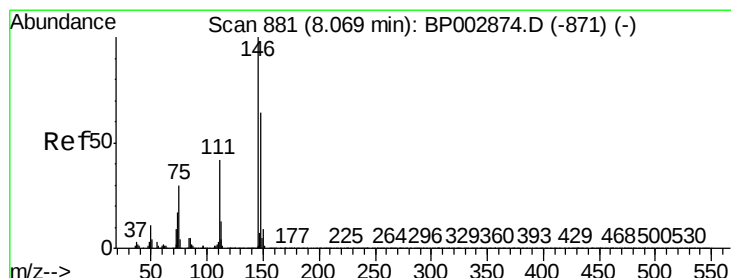
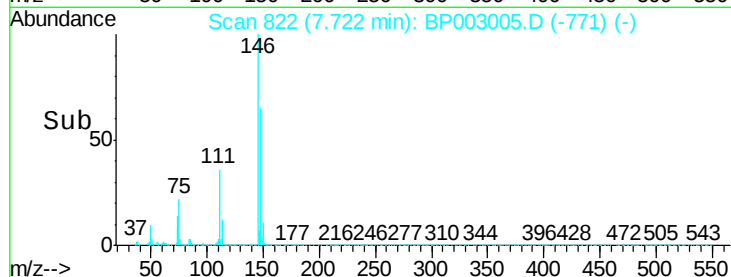
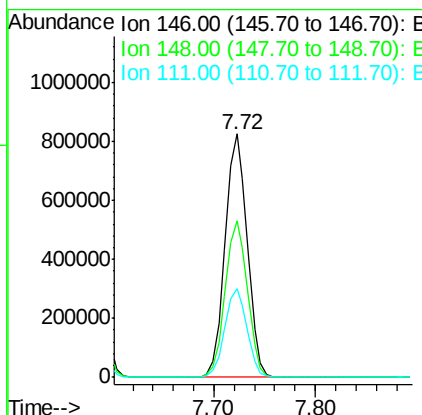
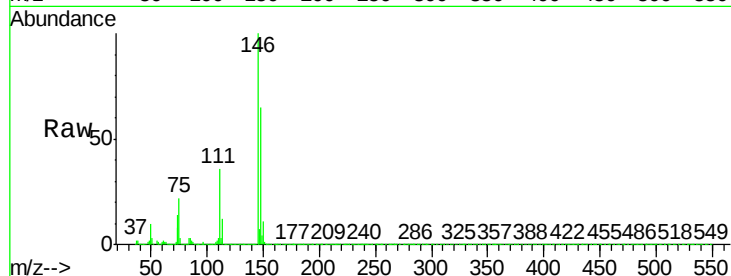




#13
1,4-Dichlorobenzene
Concen: 42.690 ng
RT: 7.72 min Scan# 822
Delta R.T. -0.00 min
Lab File: BP003005.D
Acq: 17 Aug 2020 16:36

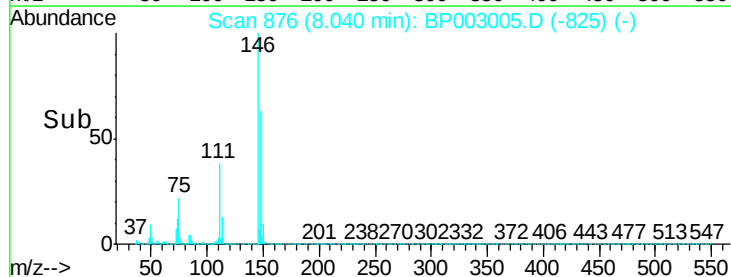
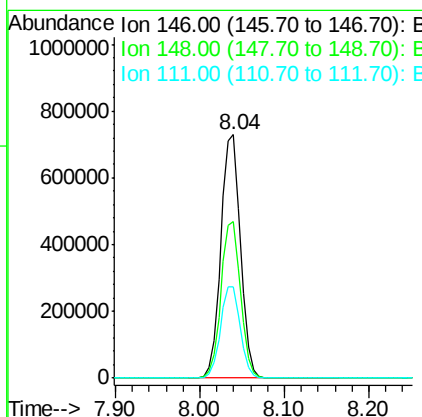
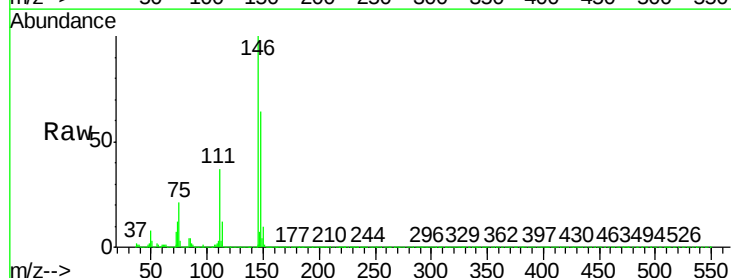
Instrument :
BNA_P
ClientSampleId :
EO-02-081120MSD

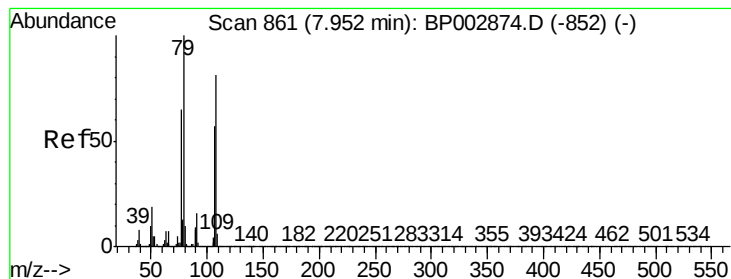
Tot Ion:146 Resp: 1248279
Ion Ratio Lower Upper
146 100
148 64.6 51.4 77.2
111 36.3 29.0 43.4



#14
1,2-Dichlorobenzene
Concen: 42.072 ng
RT: 8.04 min Scan# 876
Delta R.T. -0.00 min
Lab File: BP003005.D
Acq: 17 Aug 2020 16:36

Tgt Ion:146 Resp: 1173174
Ion Ratio Lower Upper
146 100
148 64.1 51.5 77.3
111 37.2 30.5 45.7





#15

Benzyl Alcohol

Concen: 31.151 ng

RT: 7.92 min Scan# 856

Delta R.T. -0.00 min

Lab File: BP003005.D

Acq: 17 Aug 2020 16:36

Instrument :

BNA_P

ClientSampleId :

EO-02-081120MSD

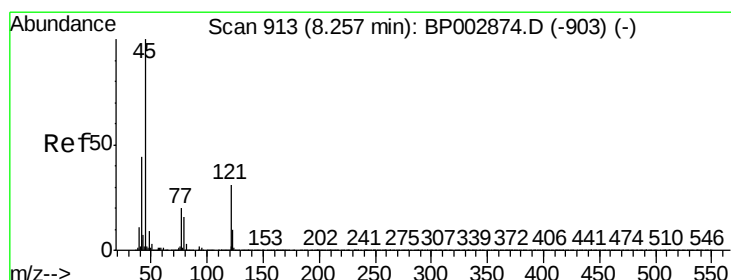
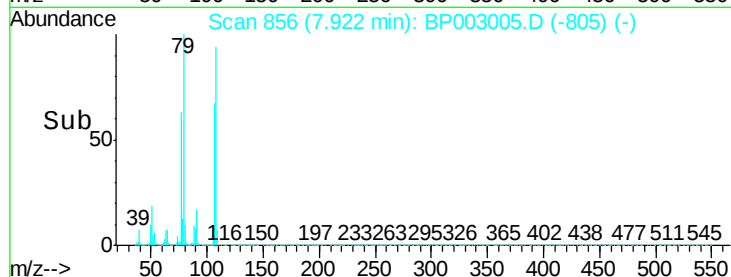
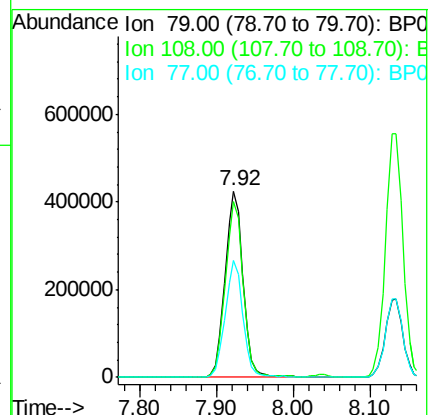
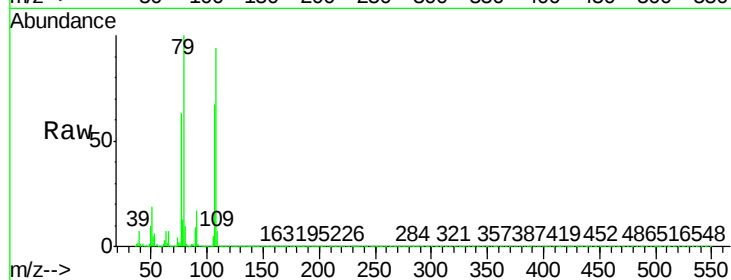
Tot Ion: 79 Resp: 685960

Ion Ratio Lower Upper

79 100

108 94.3 75.7 113.5

77 63.0 49.8 74.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 30.884 ng

RT: 8.22 min Scan# 907

Delta R.T. -0.00 min

Lab File: BP003005.D

Acq: 17 Aug 2020 16:36

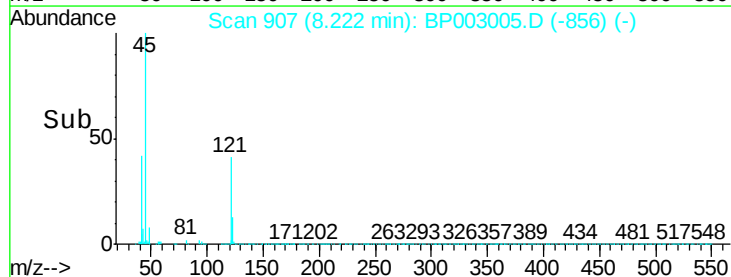
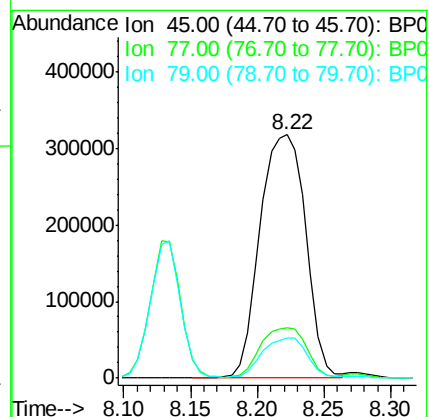
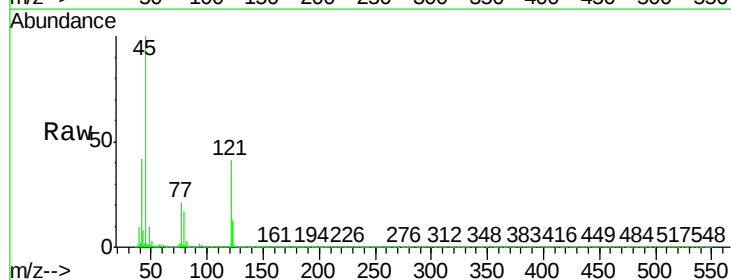
Tgt Ion: 45 Resp: 750130

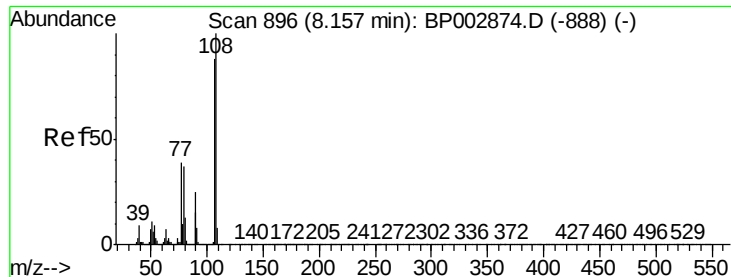
Ion Ratio Lower Upper

45 100

77 20.8 1.2 41.2

79 16.6 0.0 37.0





#17

2-Methylphenol

Concen: 36.432 ng

RT: 8.13 min Scan# 892

Delta R.T. -0.00 min

Lab File: BP003005.D

Acq: 17 Aug 2020 16:36

Instrument :

BNA_P

ClientSampleId :

EO-02-081120MSD

Tot Ion:107 Resp: 782513

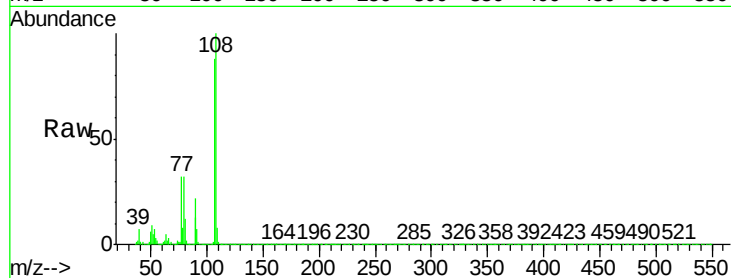
Ion Ratio Lower Upper

107 100

108 113.2 90.0 135.0

77 36.4 29.3 43.9

79 36.7 29.3 43.9

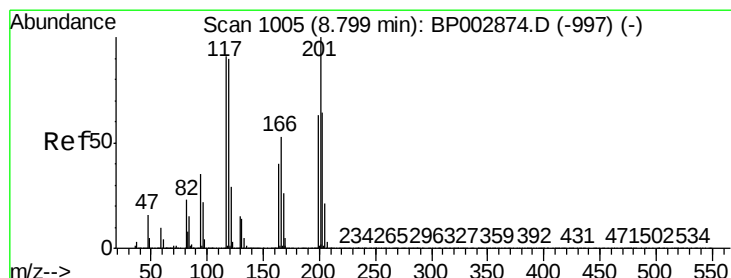
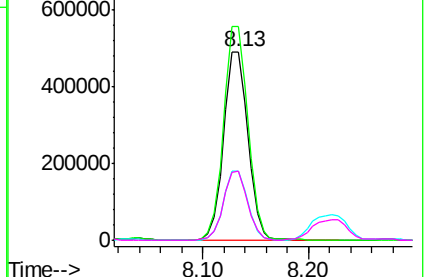
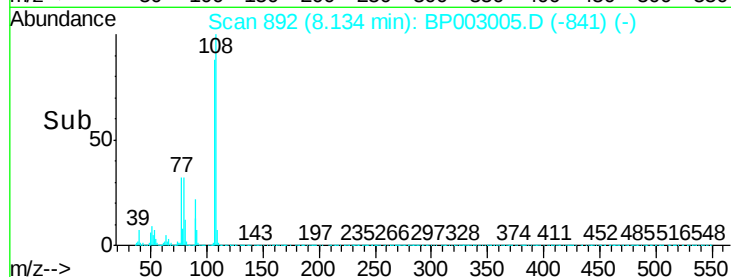


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 36.471 ng

RT: 8.76 min Scan# 999

Delta R.T. -0.00 min

Lab File: BP003005.D

Acq: 17 Aug 2020 16:36

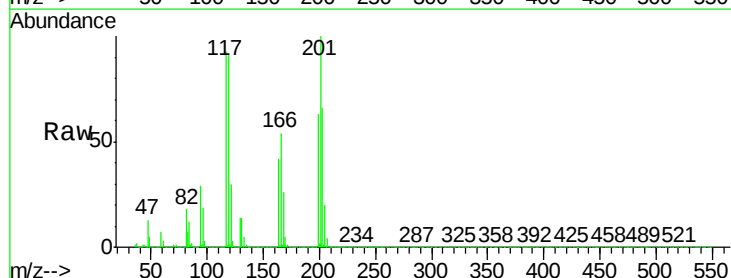
Tgt Ion:117 Resp: 371969

Ion Ratio Lower Upper

117 100

119 97.8 77.1 115.7

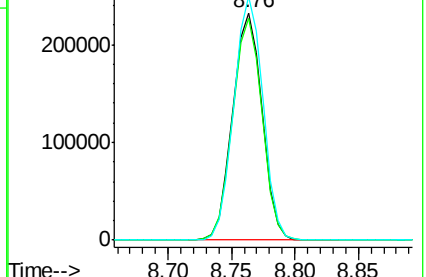
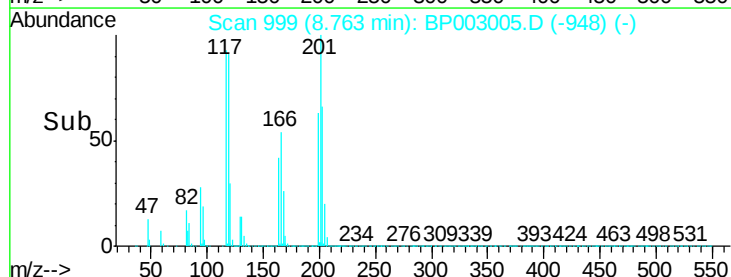
201 107.0 84.3 126.5

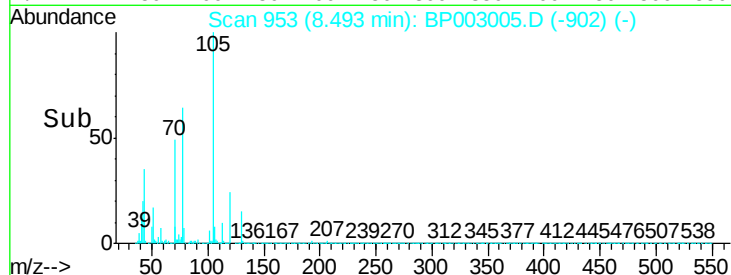
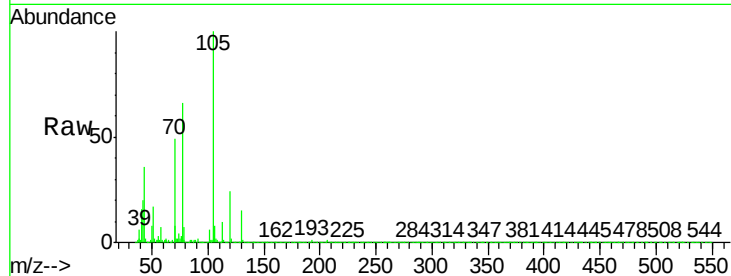
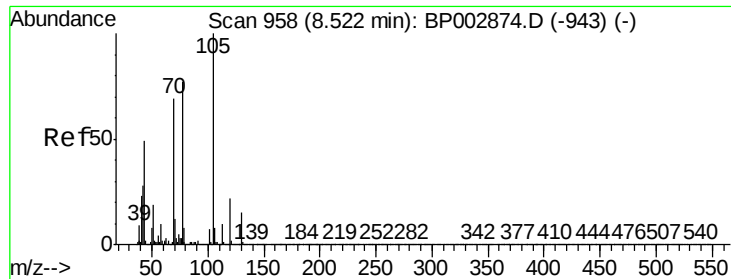


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

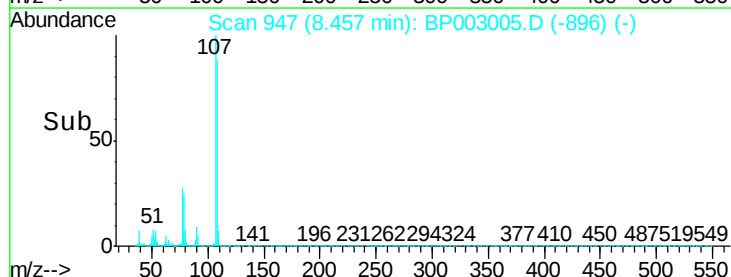
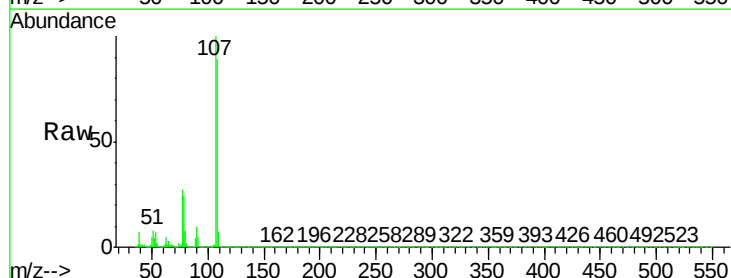
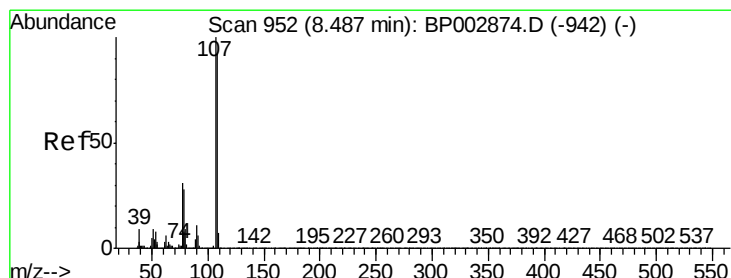
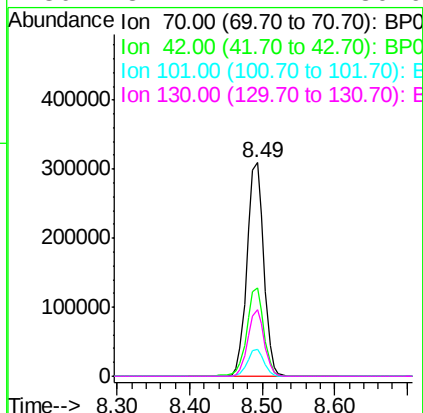




#19
n-Nitroso-di-n-propylamine
Concen: 25.779 ng
RT: 8.49 min Scan# 953
Delta R.T. -0.00 min
Lab File: BP003005.D
Acq: 17 Aug 2020 16:36

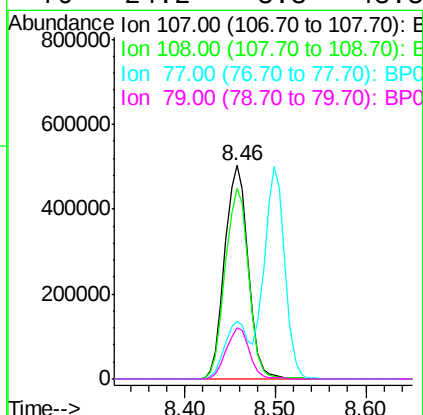
Instrument :
BNA_P
ClientSampleId :
EO-02-081120MSD

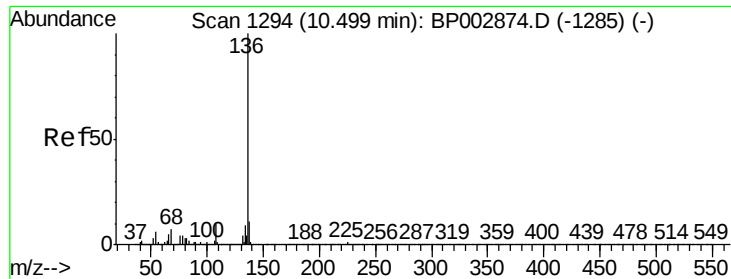
Tot Ion:	70	Resp:	495728
Ion	Ratio	Lower	Upper
70	100		
42	41.3	31.8	47.8
101	12.3	9.8	14.8
130	31.4	24.4	36.6



#20
3+4-Methylphenols
Concen: 31.240 ng
RT: 8.46 min Scan# 947
Delta R.T. -0.00 min
Lab File: BP003005.D
Acq: 17 Aug 2020 16:36

Tgt Ion:	107	Resp:	904331
Ion	Ratio	Lower	Upper
107	100		
108	89.1	69.1	109.1
77	27.3	7.2	47.2
79	24.2	3.3	43.3

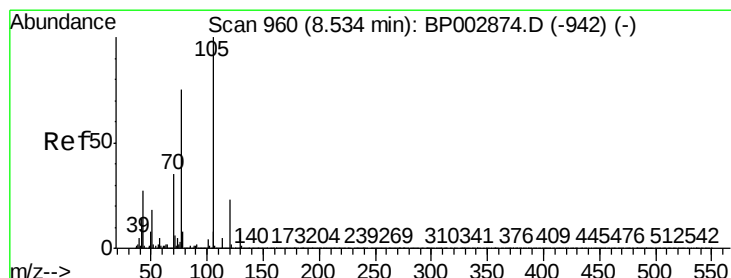
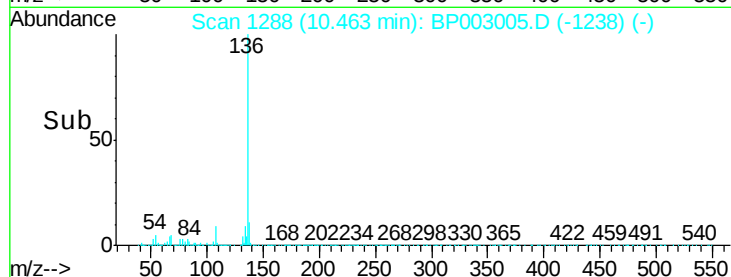
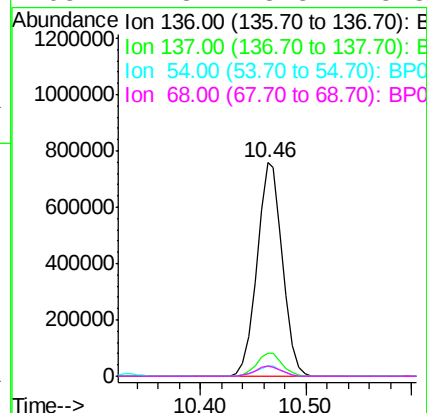
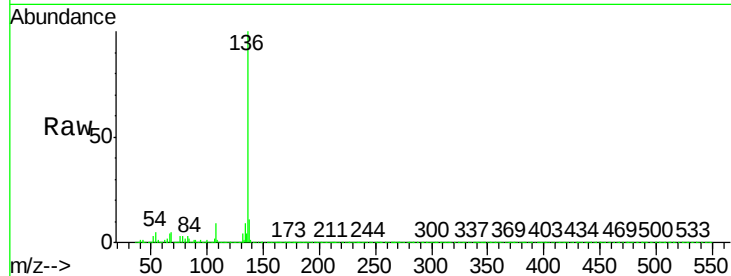




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BP003005.D
Acq: 17 Aug 2020 16:36

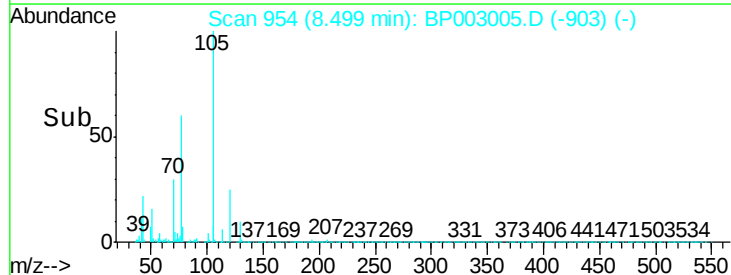
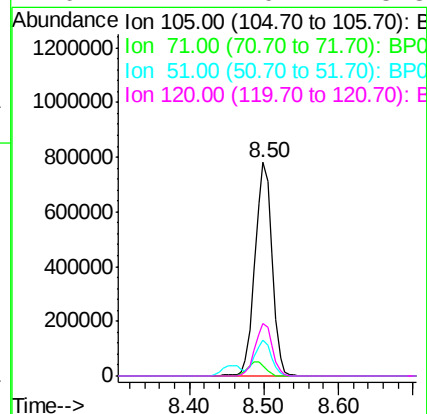
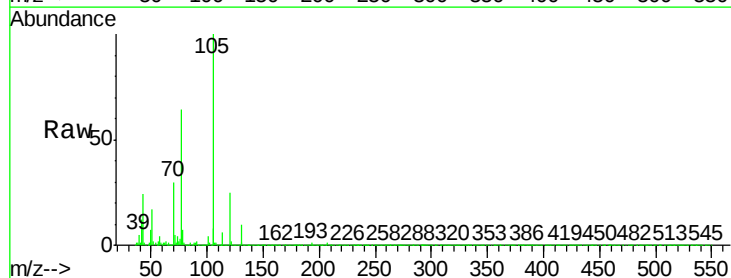
Instrument :
BNA_P
ClientSampleId :
EO-02-081120MSD

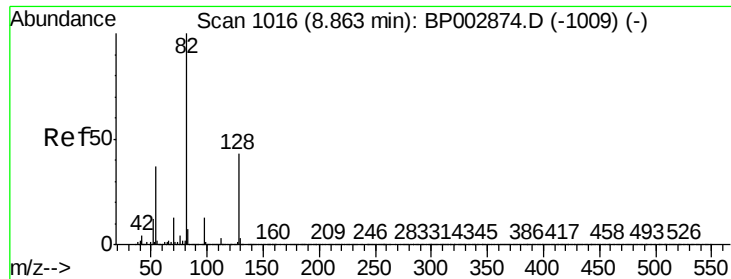
Tot Ion:136	Resp: 1267310
Ion Ratio	Lower Upper
136 100	
137 11.1	8.8 13.2
54 4.9	3.8 5.8
68 4.8	3.8 5.8



#22
Acetophenone
Concen: 34.732 ng
RT: 8.50 min Scan# 954
Delta R.T. -0.00 min
Lab File: BP003005.D
Acq: 17 Aug 2020 16:36

Tgt	Ion:105	Resp:	1241900
Ion	Ratio	Lower	Upper
105	100		
71	5.0	5.4	8.0#
51	16.6	13.5	20.3
120	24.7	19.2	28.8

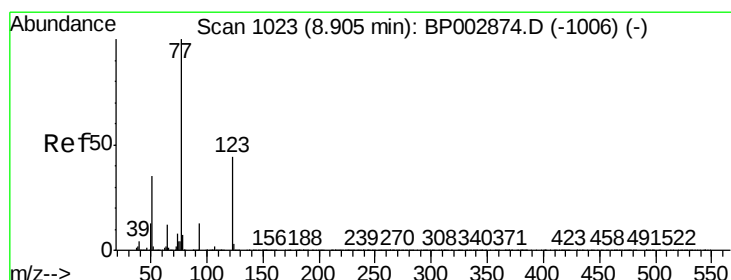
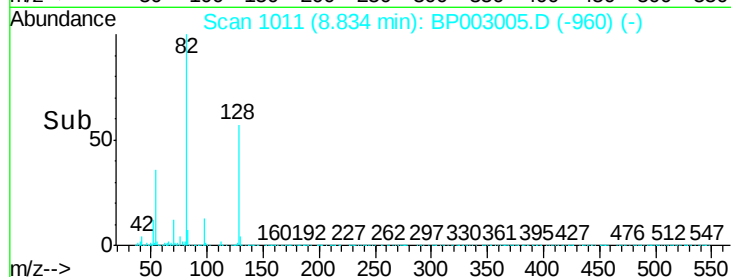
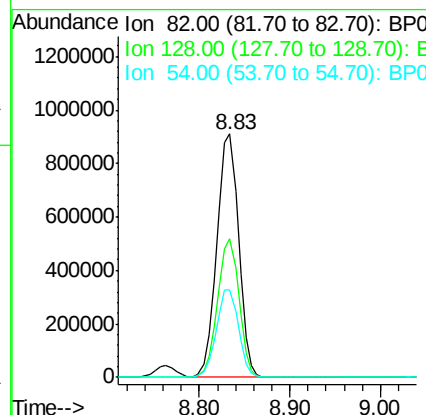
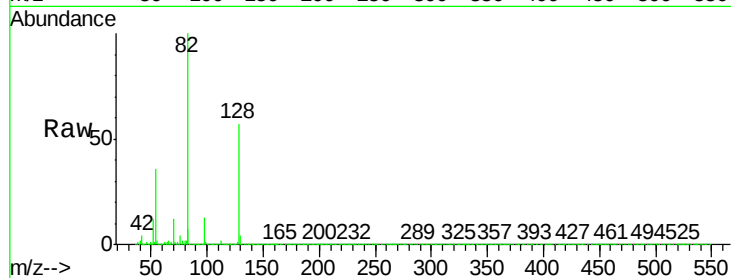




#23
 Nitrobenzene-d5
 Concen: 64.780 ng
 RT: 8.83 min Scan# 1011
 Delta R.T. -0.00 min
 Lab File: BP003005.D
 Acq: 17 Aug 2020 16:36

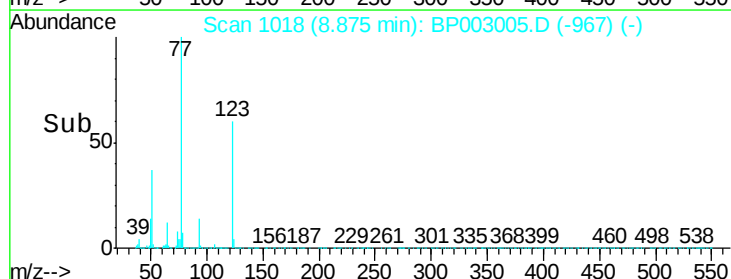
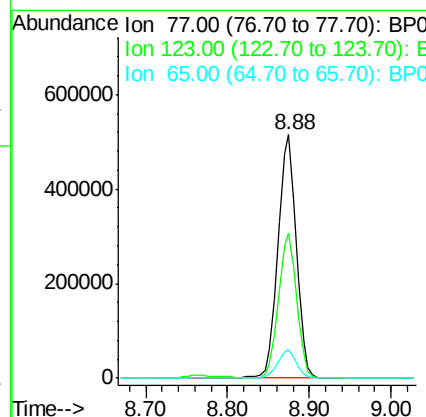
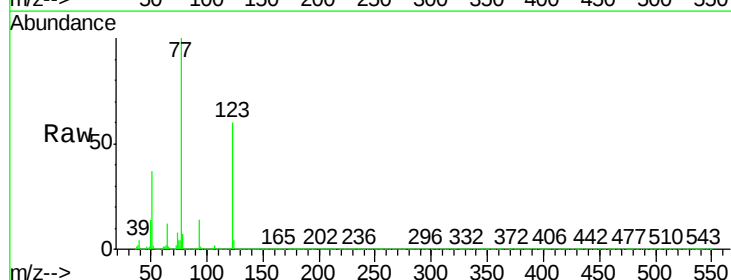
Instrument :
 BNA_P
 ClientSampleId :
 EO-02-081120MSD

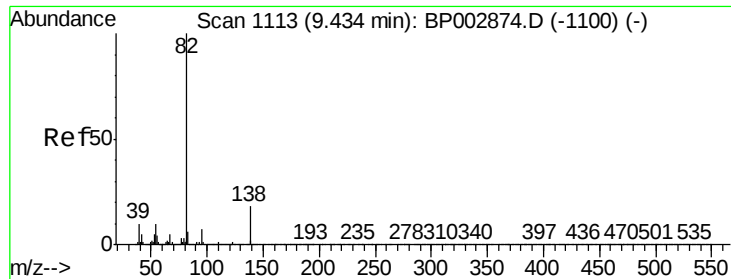
Tot Ion: 82 Resp: 1515739
 Ion Ratio Lower Upper
 82 100
 128 57.0 45.1 67.7
 54 36.0 28.8 43.2



#24
 Nitrobenzene
 Concen: 31.507 ng
 RT: 8.88 min Scan# 1018
 Delta R.T. -0.00 min
 Lab File: BP003005.D
 Acq: 17 Aug 2020 16:36

Tgt Ion: 77 Resp: 800361
 Ion Ratio Lower Upper
 77 100
 123 59.6 47.5 71.3
 65 11.8 9.2 13.8

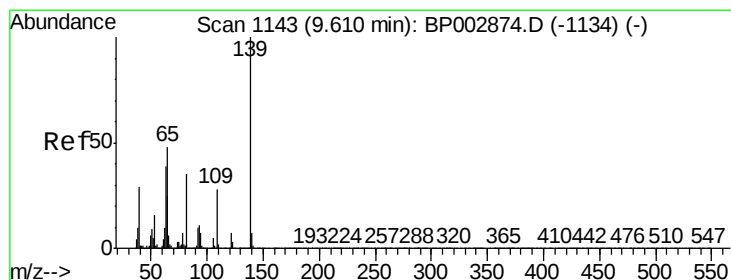
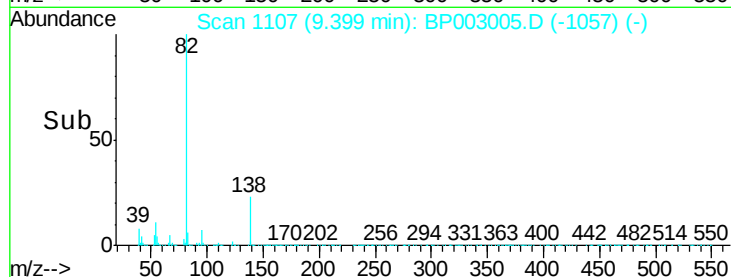
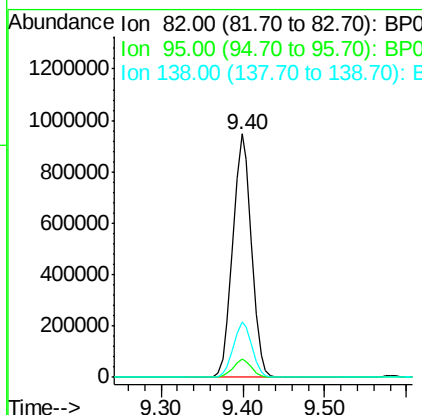
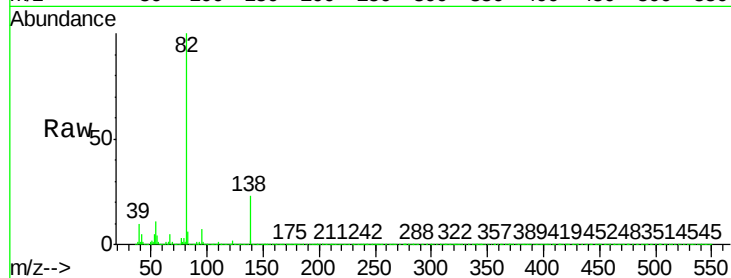




#25
Isophorone
Concen: 29.992 ng
RT: 9.40 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BP003005.D
Acq: 17 Aug 2020 16:36

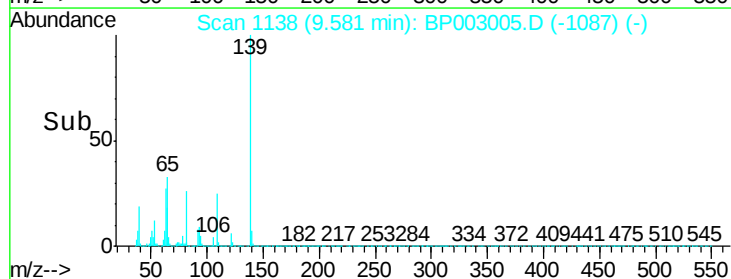
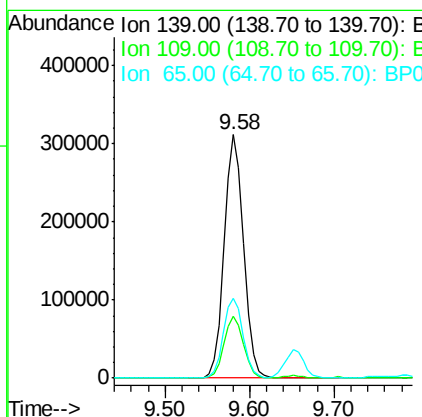
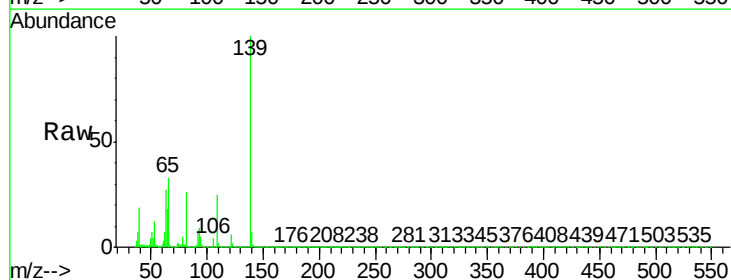
Instrument :
BNA_P
ClientSampleId :
EO-02-081120MSD

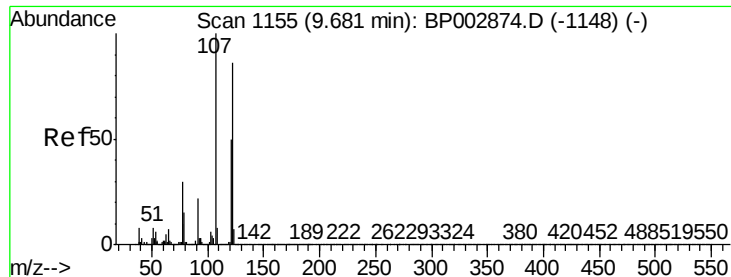
Tot Ion: 82 Resp: 1507608
Ion Ratio Lower Upper
82 100
95 7.4 6.1 9.1
138 22.8 18.8 28.2



#26
2-Nitrophenol
Concen: 46.455 ng
RT: 9.58 min Scan# 1138
Delta R.T. -0.00 min
Lab File: BP003005.D
Acq: 17 Aug 2020 16:36

Tgt Ion: 139 Resp: 490869
Ion Ratio Lower Upper
139 100
109 25.3 21.0 31.6
65 33.0 27.2 40.8

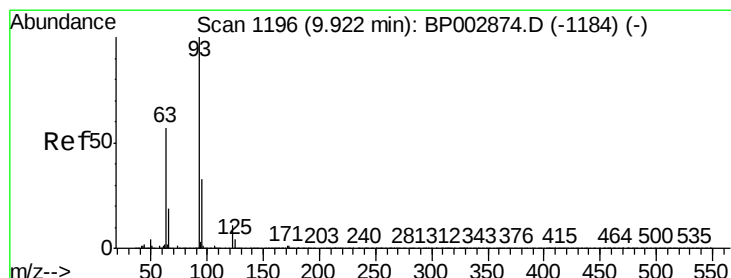
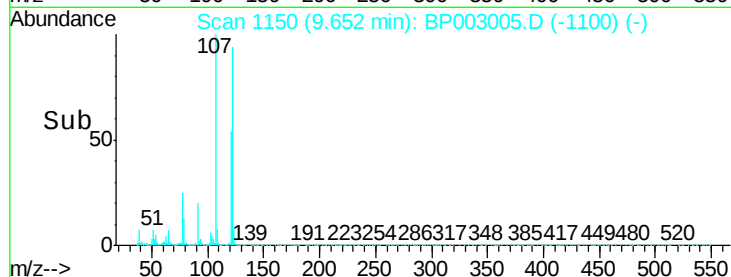
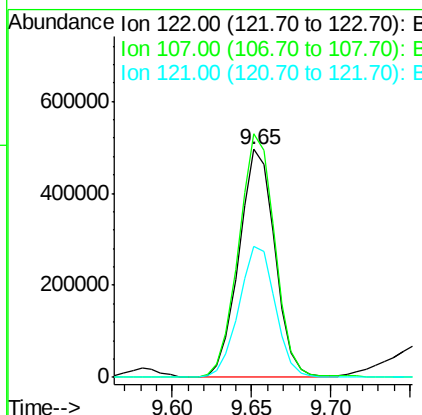
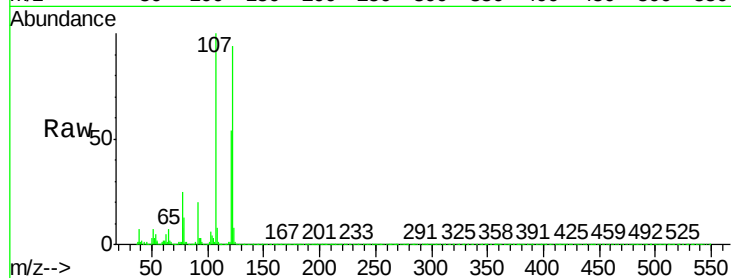




#27
2,4-Dimethylphenol
Concen: 38.995 ng
RT: 9.65 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BP003005.D
Acq: 17 Aug 2020 16:36

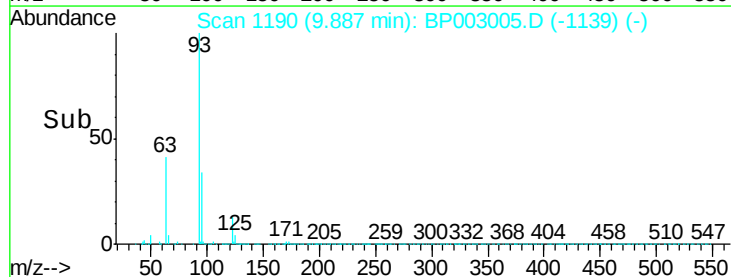
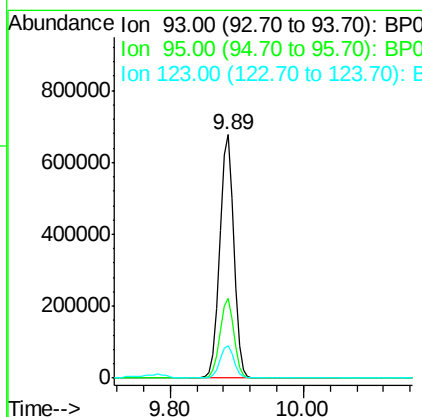
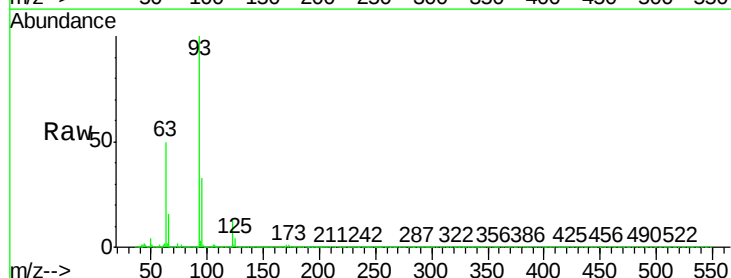
Instrument :
BNA_P
ClientSampleId :
EO-02-081120MSD

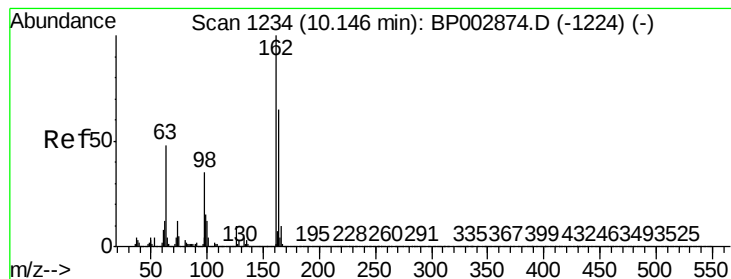
Tot Ion	Ratio	Lower	Upper
122	100		
107	106.9	85.4	128.0
121	57.7	47.0	70.4



#28
bis(2-Chloroethoxy)methane
Concen: 36.071 ng
RT: 9.89 min Scan# 1190
Delta R.T. -0.00 min
Lab File: BP003005.D
Acq: 17 Aug 2020 16:36

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.1	39.1
123	13.2	10.5	15.7





#29

2,4-Dichlorophenol

Concen: 39.820 ng

RT: 10.12 min Scan# 1229

Delta R.T. -0.01 min

Lab File: BP003005.D

Acq: 17 Aug 2020 16:36

Instrument :

BNA_P

ClientSampleId :

EO-02-081120MSD

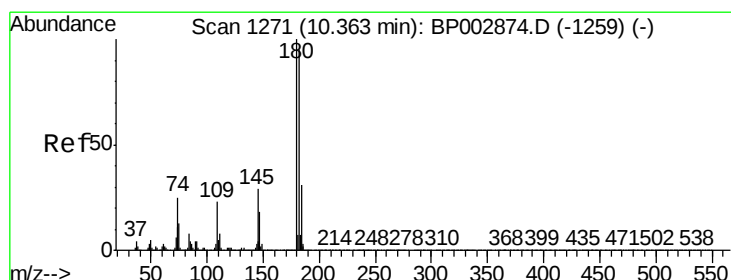
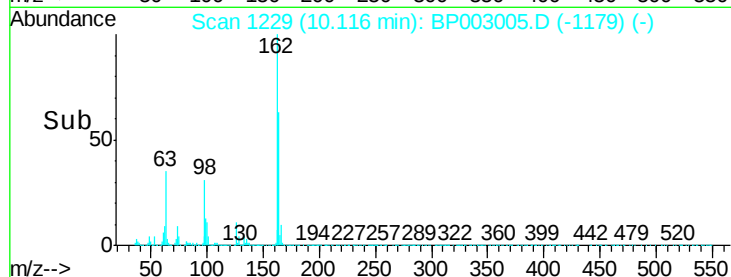
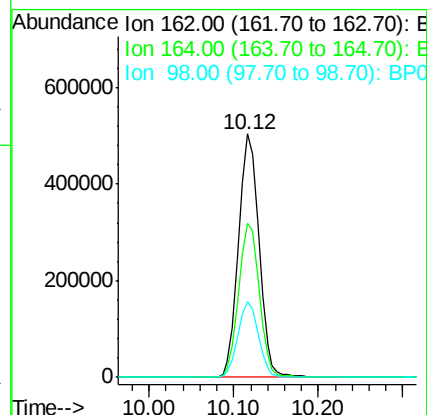
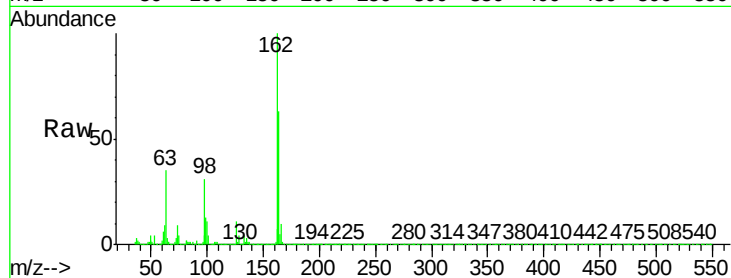
Tot Ion:162 Resp: 838957

Ion Ratio Lower Upper

162 100

164 63.1 43.9 83.9

98 31.4 10.0 50.0



#30

1,2,4-Trichlorobenzene

Concen: 38.559 ng

RT: 10.33 min Scan# 1266

Delta R.T. -0.00 min

Lab File: BP003005.D

Acq: 17 Aug 2020 16:36

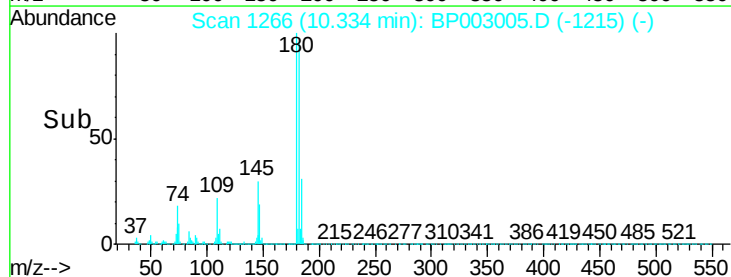
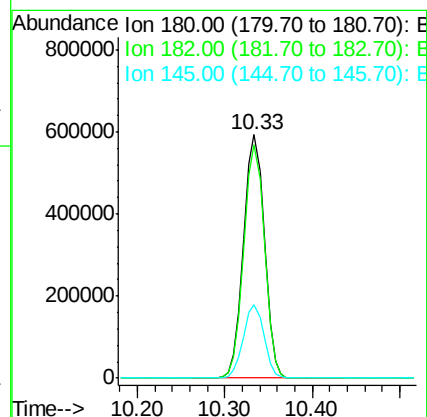
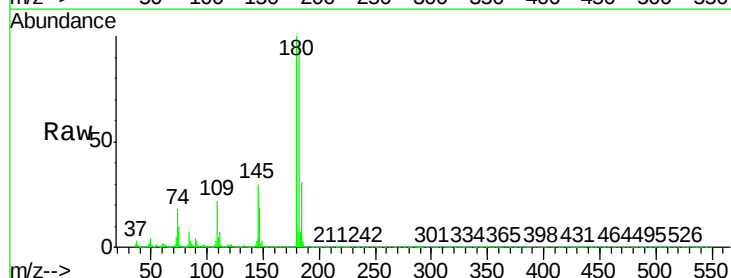
Tgt Ion:180 Resp: 949656

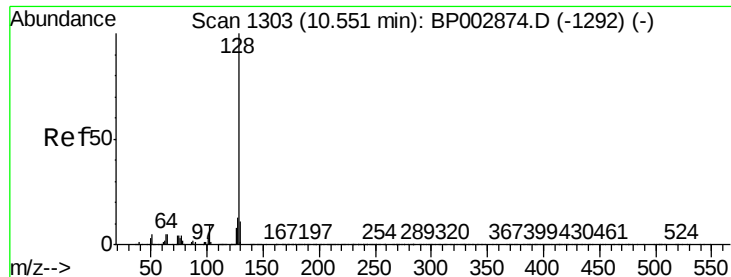
Ion Ratio Lower Upper

180 100

182 96.0 76.3 114.5

145 29.9 24.4 36.6

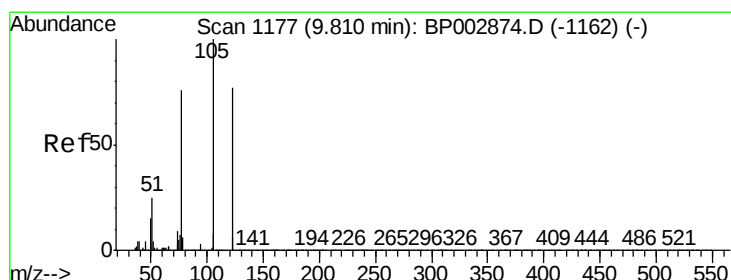
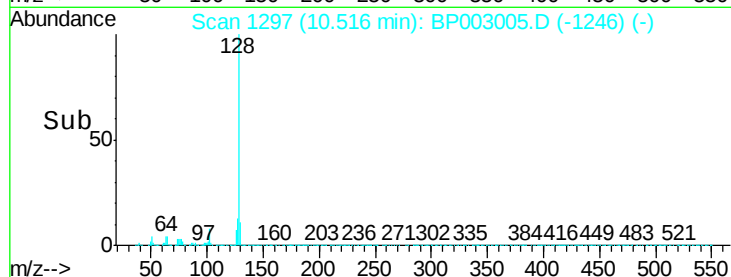
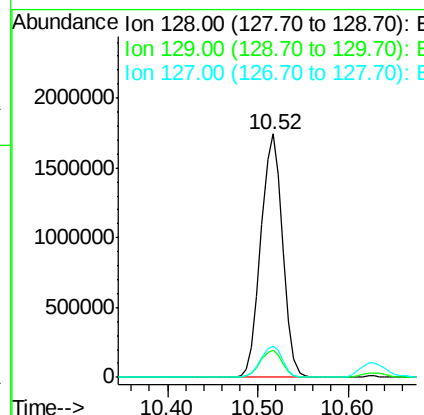
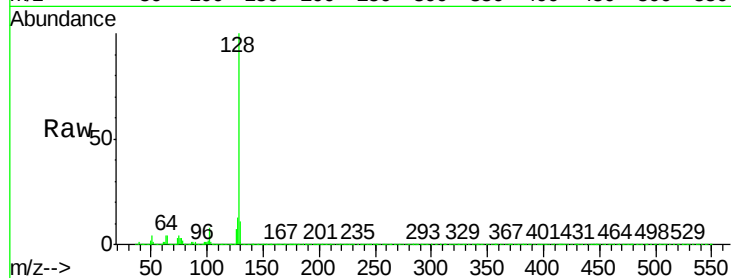




#31
Naphthalene
Concen: 39.833 ng
RT: 10.52 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BP003005.D
Acq: 17 Aug 2020 16:36

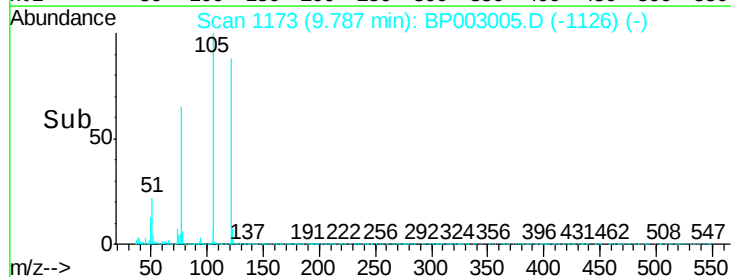
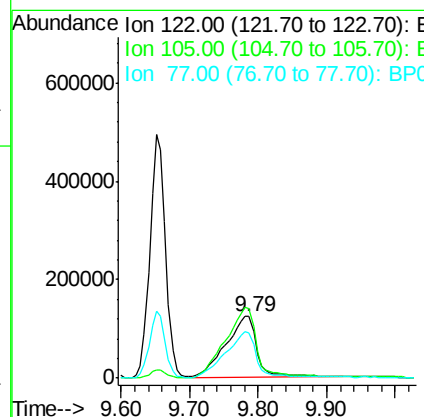
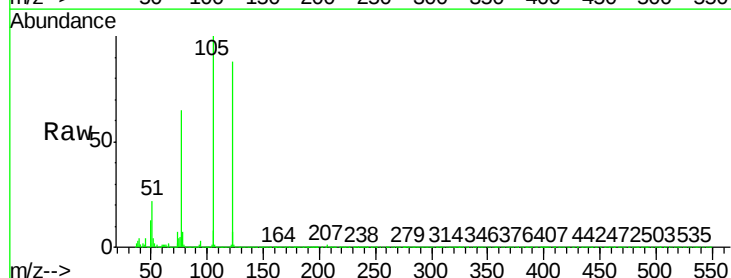
Instrument :
BNA_P
ClientSampleId :
EO-02-081120MSD

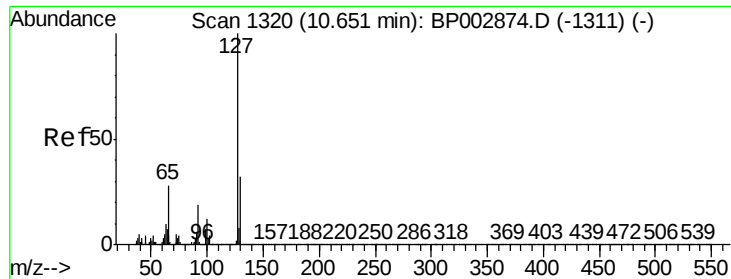
Tot Ion:128 Resp: 2889754
Ion Ratio Lower Upper
128 100
129 11.1 9.1 13.7
127 13.0 10.6 16.0



#32
Benzoic acid
Concen: 35.397 ng
RT: 9.79 min Scan# 1173
Delta R.T. -0.02 min
Lab File: BP003005.D
Acq: 17 Aug 2020 16:36

Tgt Ion:122 Resp: 388448
Ion Ratio Lower Upper
122 100
105 114.1 96.2 136.2
77 73.8 55.6 95.6

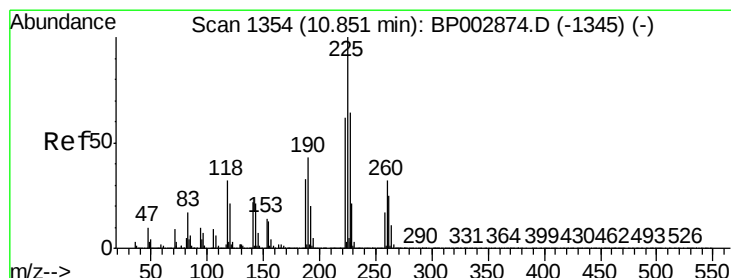
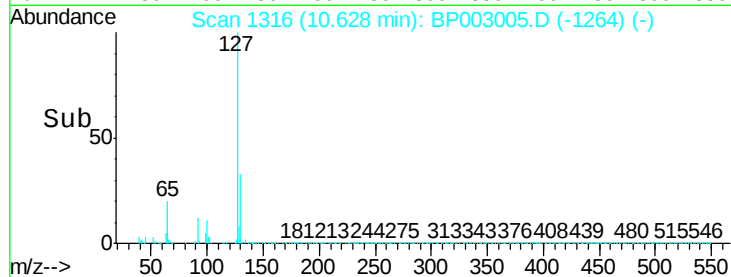
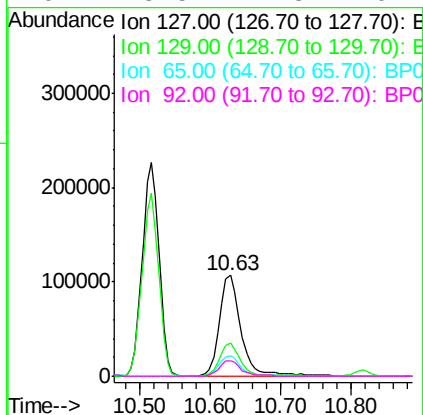
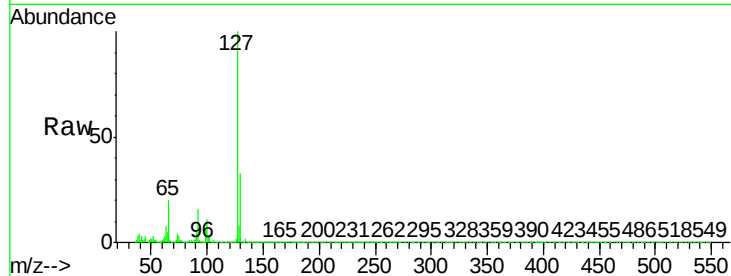




#33
4-Chloroaniline
Concen: 7.554 ng
RT: 10.63 min Scan# 1316
Delta R.T. 0.01 min
Lab File: BP003005.D
Acq: 17 Aug 2020 16:36

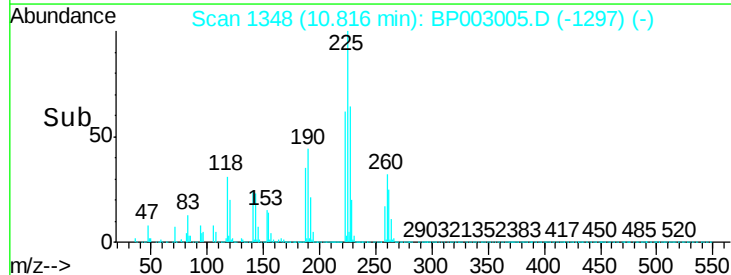
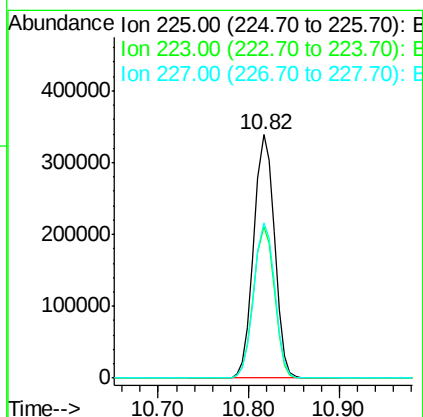
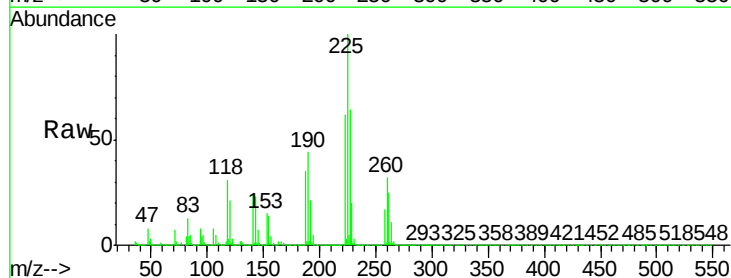
Instrument :
BNA_P
ClientSampleId :
EO-02-081120MSD

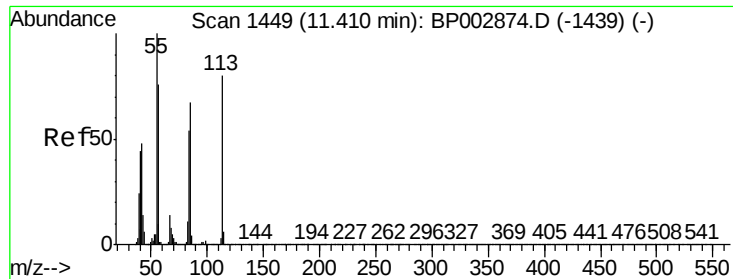
Tot Ion:	127	Resp:	227105
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.8	38.6
65	19.8	16.7	25.1
92	15.5	12.8	19.2



#34
Hexachlorobutadiene
Concen: 35.767 ng
RT: 10.82 min Scan# 1348
Delta R.T. -0.00 min
Lab File: BP003005.D
Acq: 17 Aug 2020 16:36

Tgt Ion:	225	Resp:	539069
Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.4	75.6
227	63.7	51.0	76.6

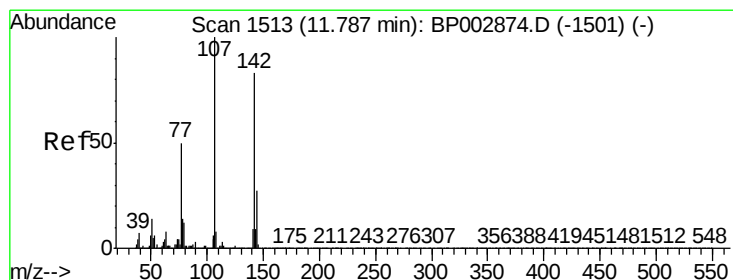
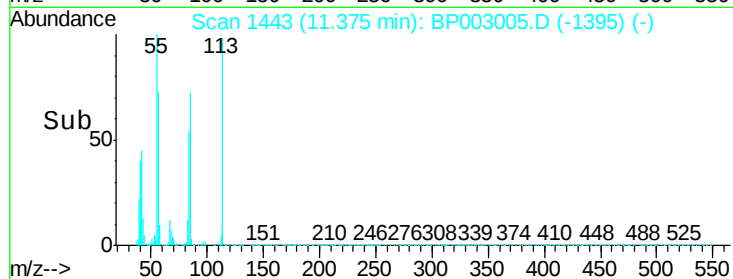
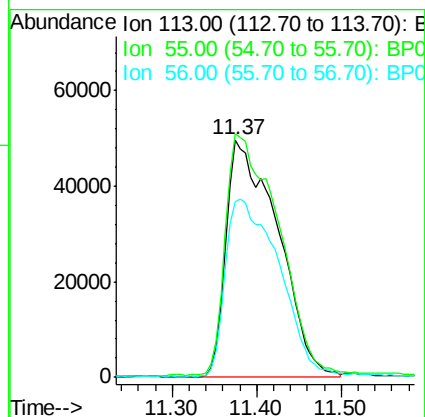
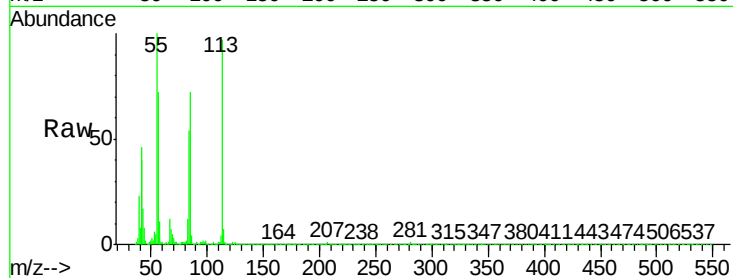




#35
Caprolactam
Concen: 32.105 ng
RT: 11.37 min Scan# 1443
Delta R.T. -0.02 min
Lab File: BP003005.D
Acq: 17 Aug 2020 16:36

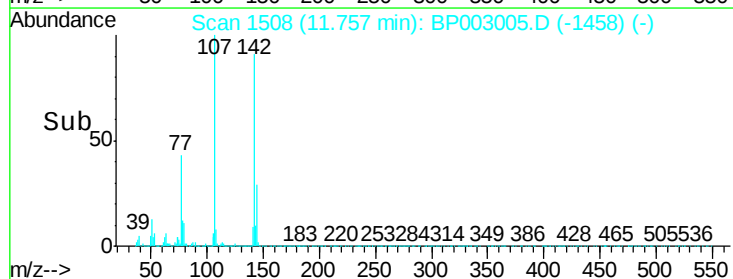
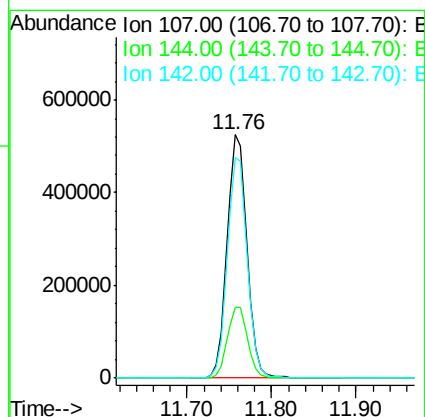
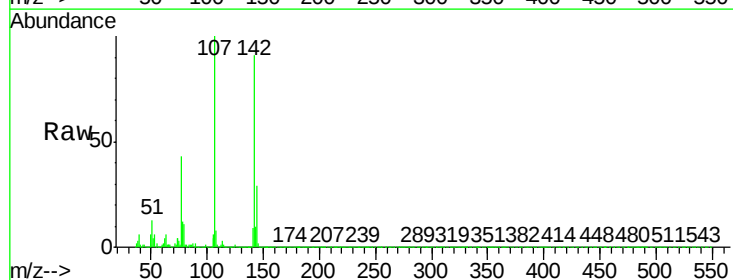
Instrument :
BNA_P
ClientSampleId :
EO-02-081120MSD

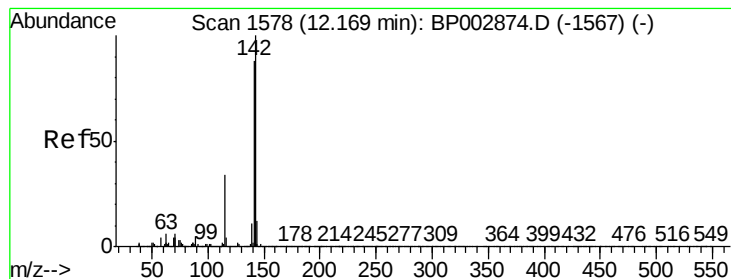
Tot Ion:113 Resp: 209287
Ion Ratio Lower Upper
113 100
55 102.6 87.1 127.1
56 74.2 61.0 101.0



#36
4-Chloro-3-methylphenol
Concen: 38.839 ng
RT: 11.76 min Scan# 1508
Delta R.T. -0.01 min
Lab File: BP003005.D
Acq: 17 Aug 2020 16:36

Tgt Ion:107 Resp: 850604
Ion Ratio Lower Upper
107 100
144 29.1 23.8 35.6
142 90.9 74.2 111.4





#37

2-Methylnaphthalene

Concen: 44.026 ng

RT: 12.13 min Scan# 1572

Delta R.T. -0.00 min

Lab File: BP003005.D

Acq: 17 Aug 2020 16:36

Instrument :

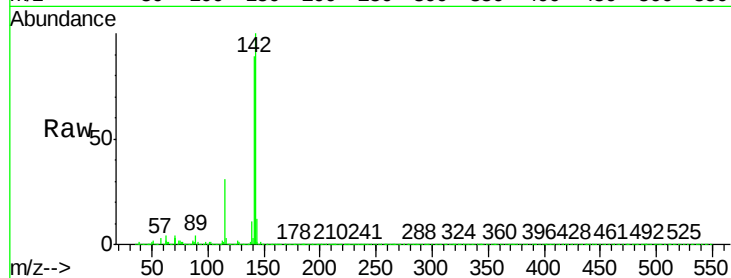
BNA_P

ClientSampleId :

EO-02-081120MSD

Tot Ion:142 Resp: 2271951

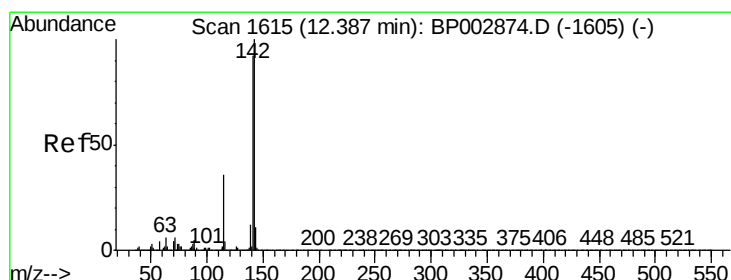
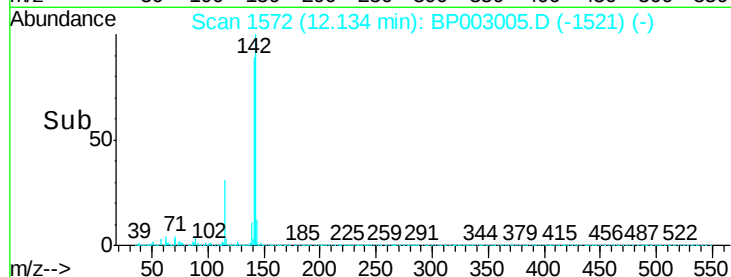
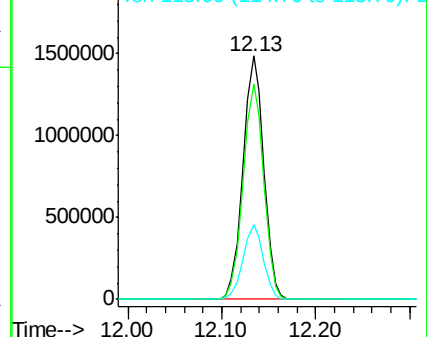
Ion	Ratio	Lower	Upper
142	100		
141	88.6	70.5	105.7
115	30.6	25.0	37.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 44.086 ng

RT: 12.36 min Scan# 1610

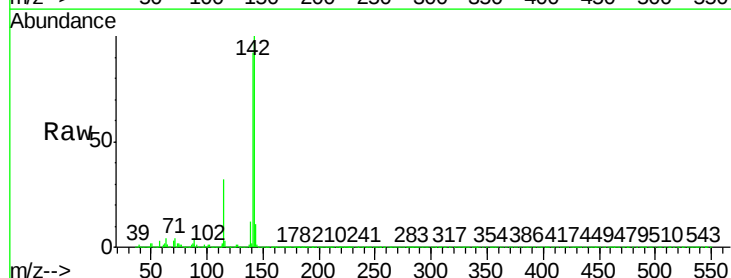
Delta R.T. -0.00 min

Lab File: BP003005.D

Acq: 17 Aug 2020 16:36

Tgt Ion:142 Resp: 2141568

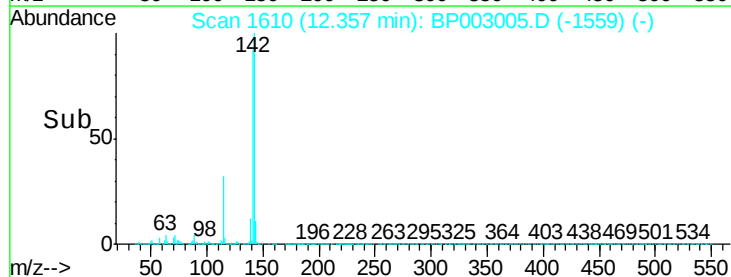
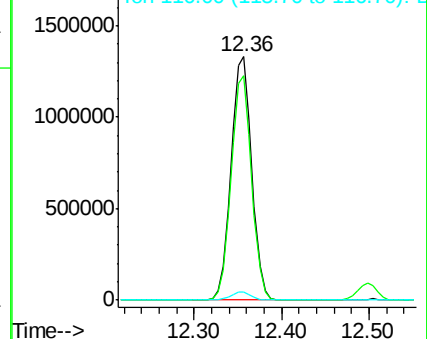
Ion	Ratio	Lower	Upper
142	100		
141	92.1	73.5	110.3
116	3.3	2.8	4.2

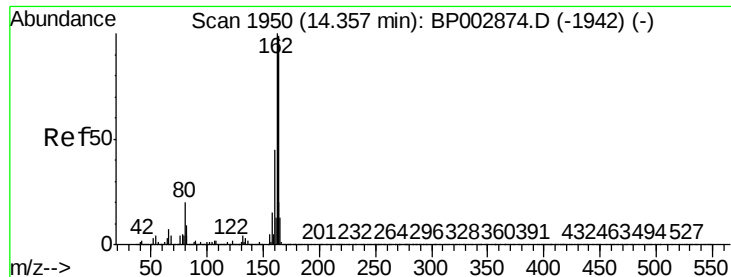


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.33 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BP003005.D

Acq: 17 Aug 2020 16:36

Instrument :

BNA_P

ClientSampleId :

EO-02-081120MSD

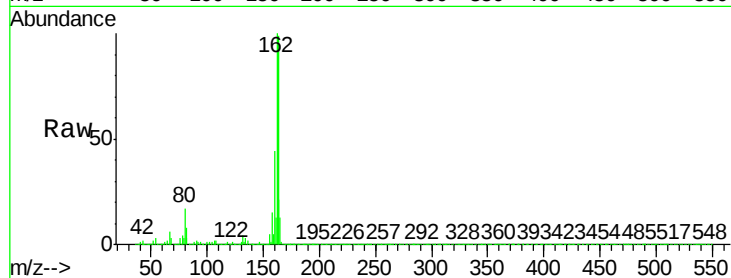
Tot Ion:164 Resp: 706716

Ion Ratio Lower Upper

164 100

162 101.0 81.4 122.0

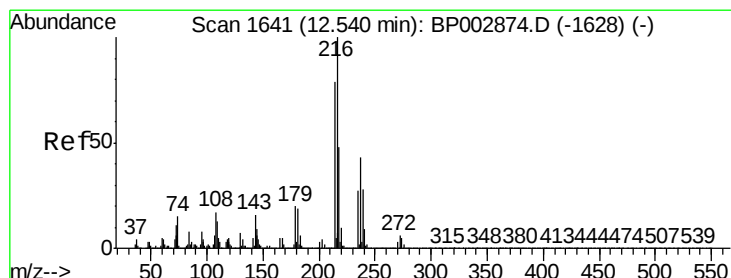
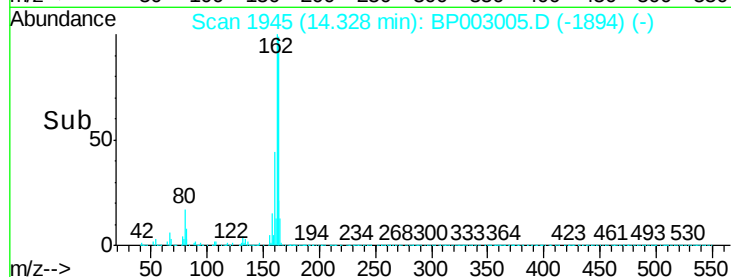
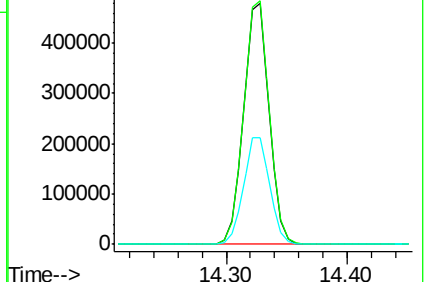
160 44.3 35.5 53.3



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.105 ng

RT: 12.51 min Scan# 1636

Delta R.T. -0.00 min

Lab File: BP003005.D

Acq: 17 Aug 2020 16:36

Tgt Ion:216 Resp: 1044442

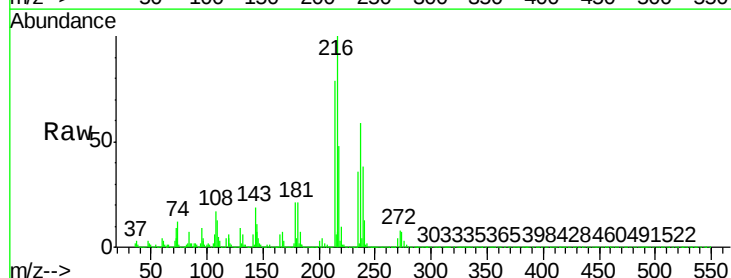
Ion Ratio Lower Upper

216 100

214 78.8 62.6 94.0

179 21.4 17.3 25.9

108 18.2 13.6 20.4

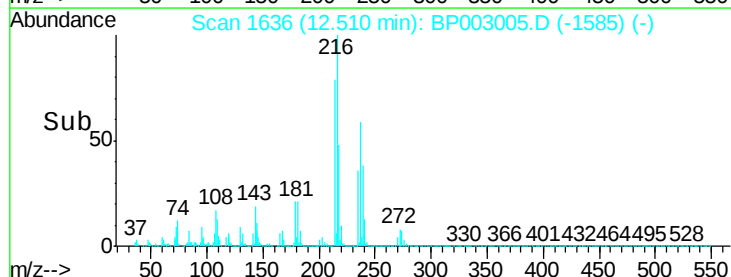
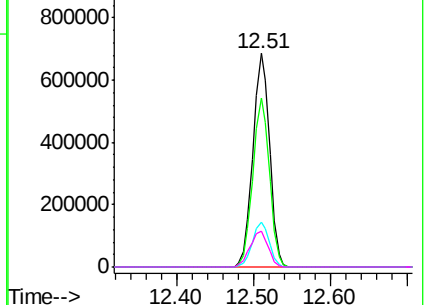


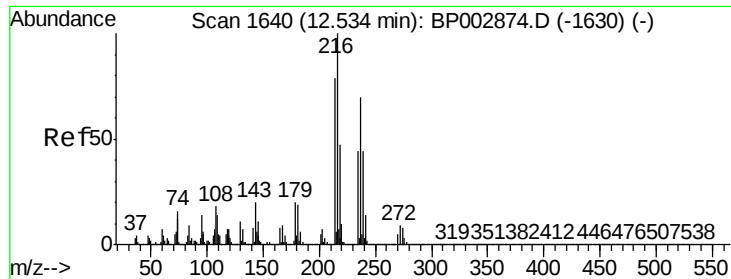
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

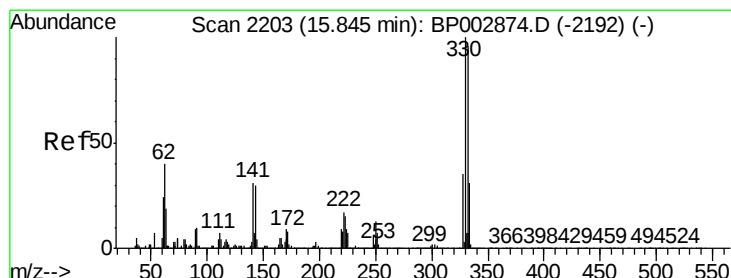
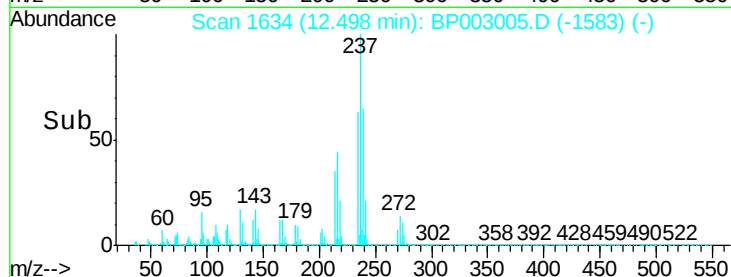
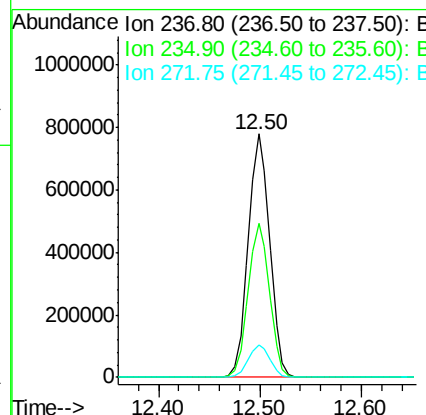
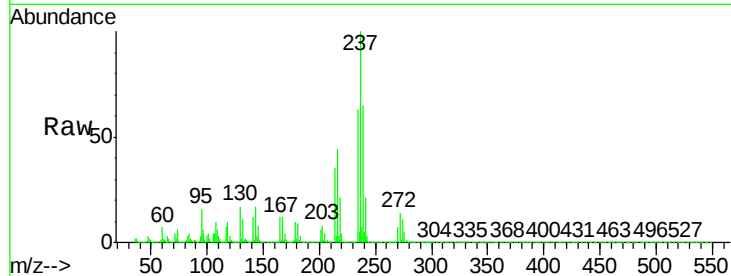




#41
Hexachlorocyclopentadiene
Concen: 86.626 ng
RT: 12.50 min Scan# 1634
Delta R.T. -0.00 min
Lab File: BP003005.D
Acq: 17 Aug 2020 16:36

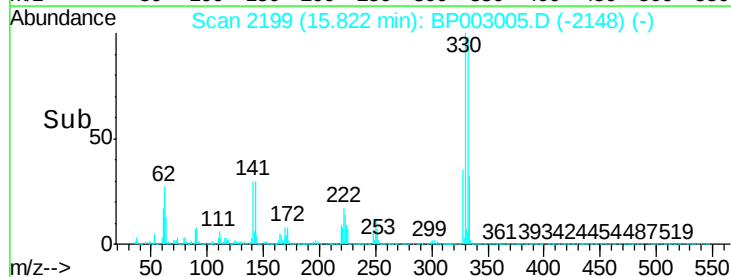
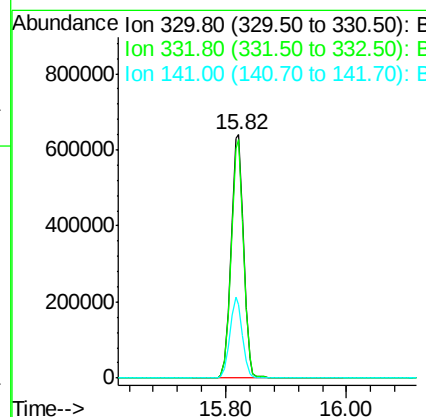
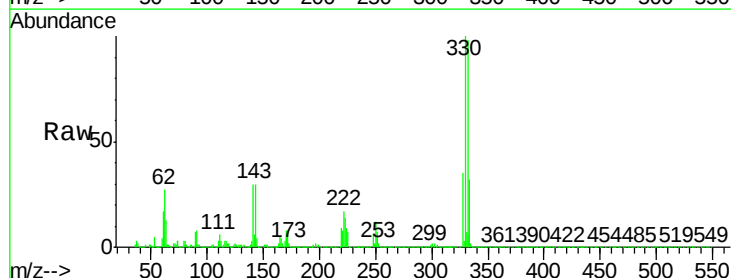
Instrument :
BNA_P
ClientSampleId :
EO-02-081120MSD

Tot Ion:237 Resp: 1141844
Ion Ratio Lower Upper
237 100
235 63.4 43.8 83.8
272 13.5 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 105.463 ng
RT: 15.82 min Scan# 2199
Delta R.T. -0.00 min
Lab File: BP003005.D
Acq: 17 Aug 2020 16:36

Tgt Ion:330 Resp: 926350
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.6
141 33.0 26.7 40.1

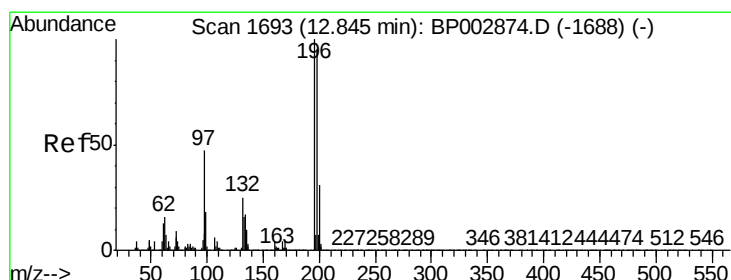
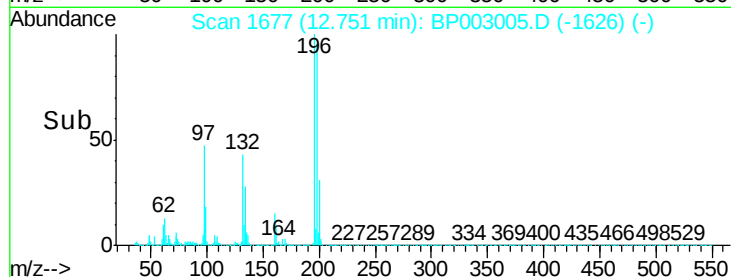
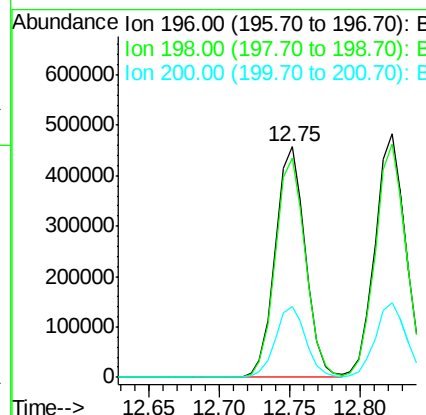
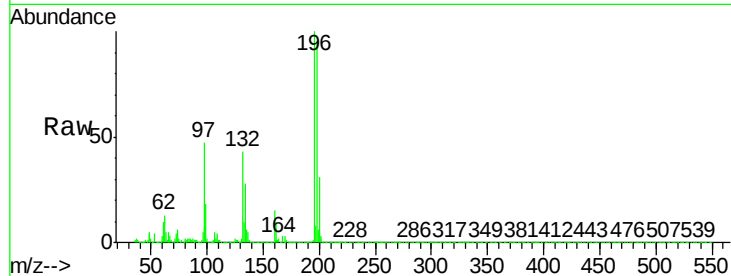




#43
 2,4,6-Trichlorophenol
 Concen: 46.250 ng
 RT: 12.75 min Scan# 1677
 Delta R.T. -0.00 min
 Lab File: BP003005.D
 Acq: 17 Aug 2020 16:36

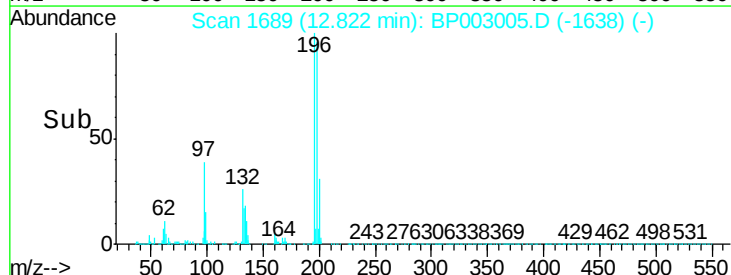
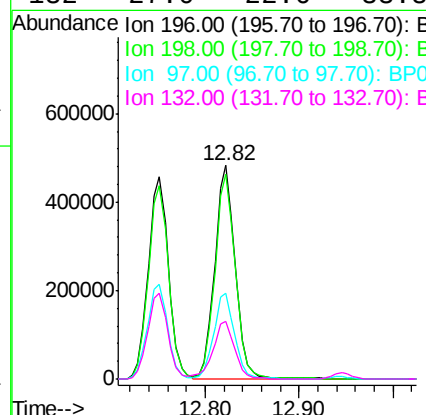
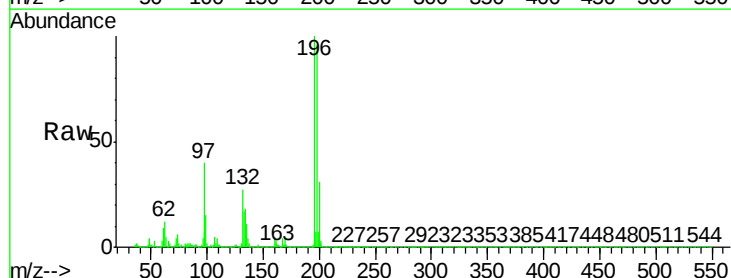
Instrument :
 BNA_P
 ClientSampleId :
 EO-02-081120MSD

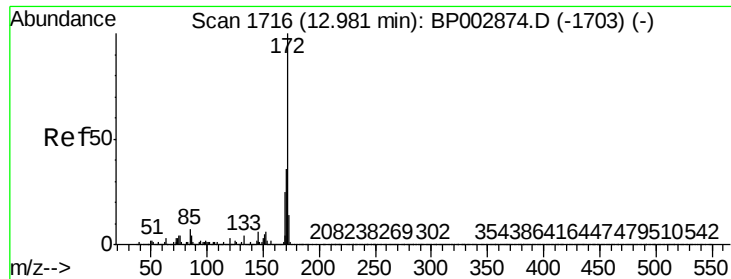
Tot Ion:196 Resp: 681102
 Ion Ratio Lower Upper
 196 100
 198 95.3 76.2 114.2
 200 31.0 24.6 37.0



#44
 2,4,5-Trichlorophenol
 Concen: 45.560 ng
 RT: 12.82 min Scan# 1689
 Delta R.T. -0.00 min
 Lab File: BP003005.D
 Acq: 17 Aug 2020 16:36

Tgt Ion:196 Resp: 736037
 Ion Ratio Lower Upper
 196 100
 198 95.7 76.8 115.2
 97 40.0 33.6 50.4
 132 27.0 22.6 33.8

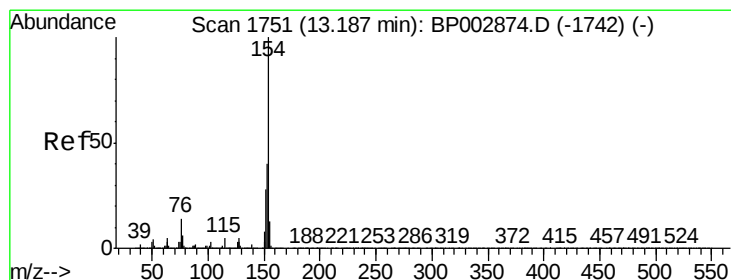
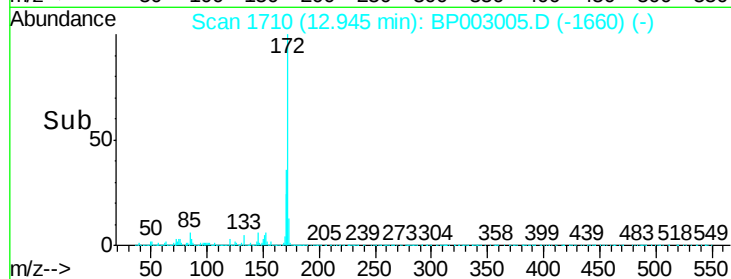
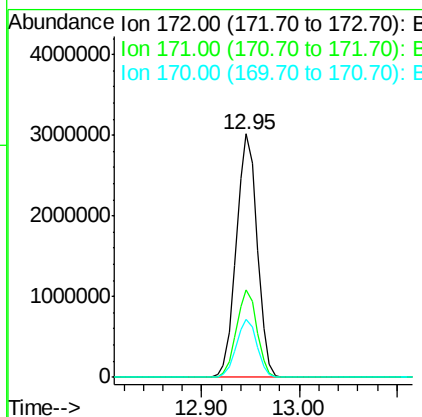
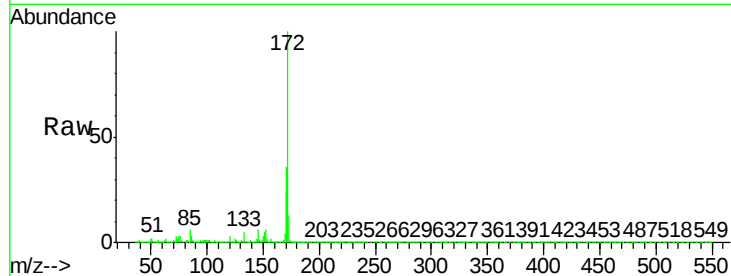




#45
2-Fluorobiphenyl
Concen: 86.235 ng
RT: 12.95 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BP003005.D
Acq: 17 Aug 2020 16:36

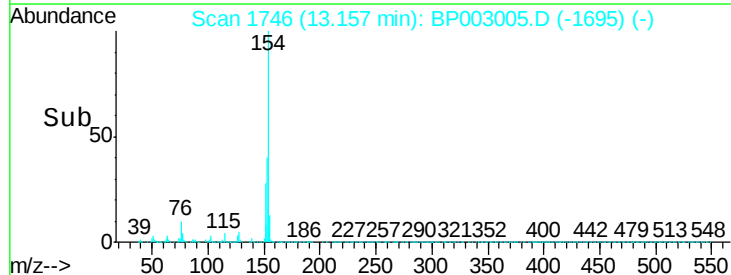
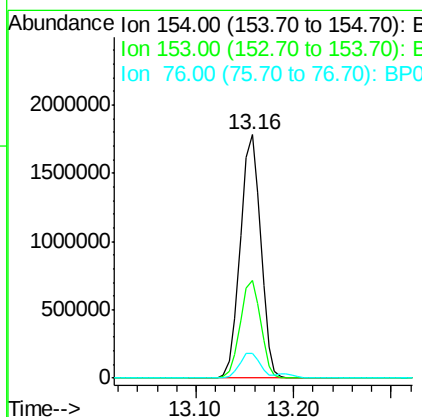
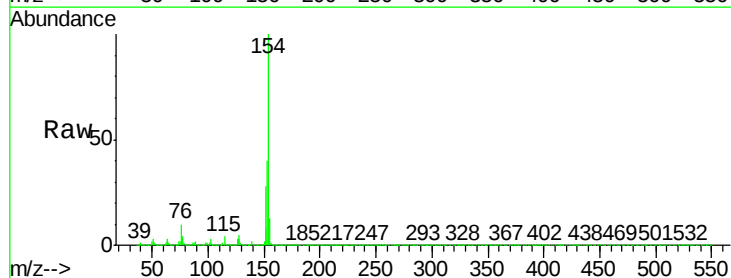
Instrument :
BNA_P
ClientSampleId :
EO-02-081120MSD

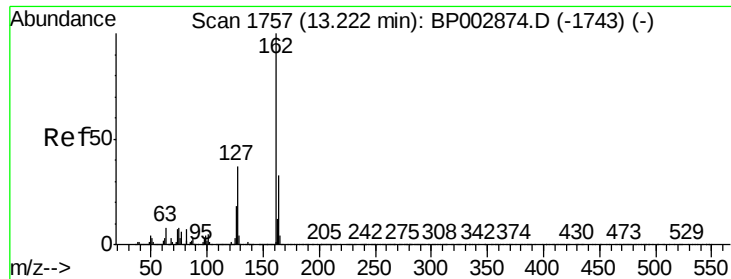
Tot Ion:172 Resp: 4460494
Ion Ratio Lower Upper
172 100
171 35.8 29.0 43.4
170 23.9 19.1 28.7



#46
1,1'-Biphenyl
Concen: 44.550 ng
RT: 13.16 min Scan# 1746
Delta R.T. -0.00 min
Lab File: BP003005.D
Acq: 17 Aug 2020 16:36

Tgt Ion:154 Resp: 2602751
Ion Ratio Lower Upper
154 100
153 40.3 20.5 60.5
76 10.1 0.0 30.1

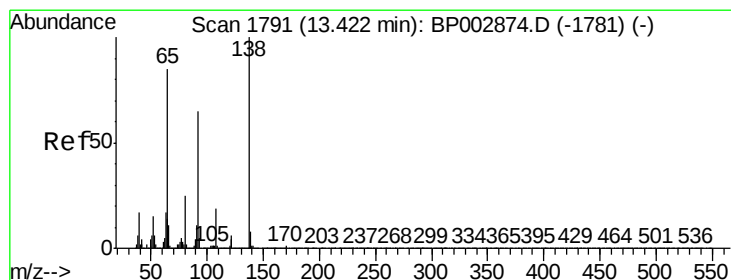
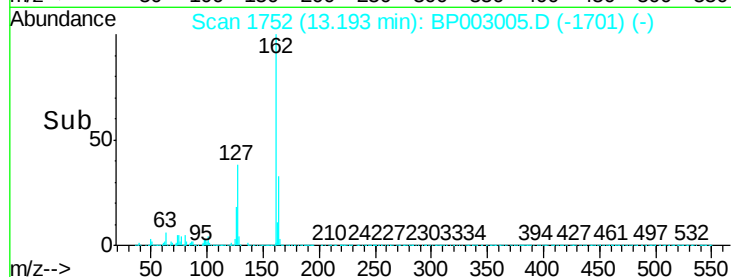
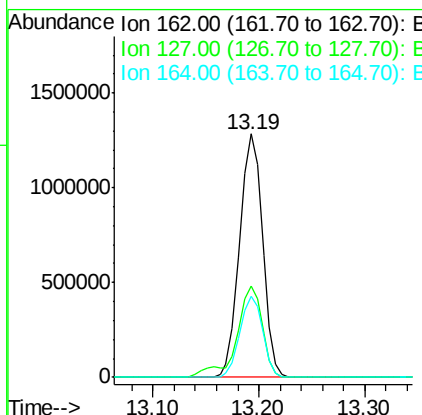
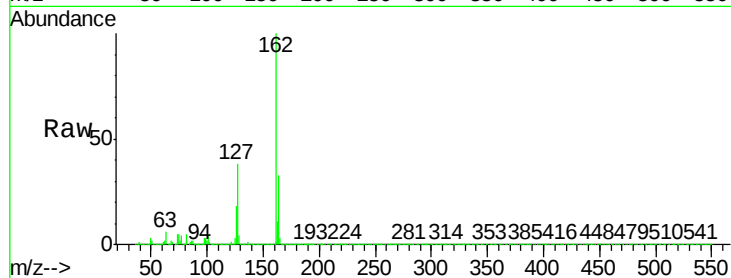




#47
2-Chloronaphthalene
Concen: 42.157 ng
RT: 13.19 min Scan# 1752
Delta R.T. -0.00 min
Lab File: BP003005.D
Acq: 17 Aug 2020 16:36

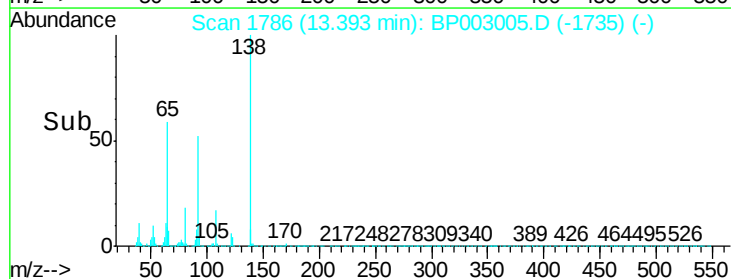
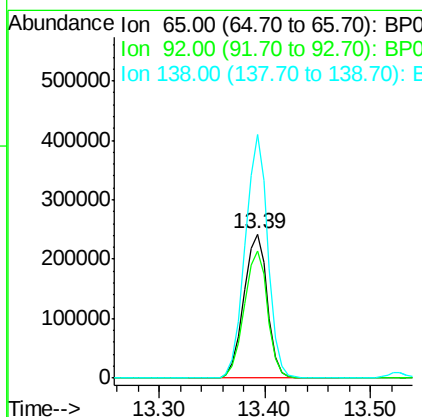
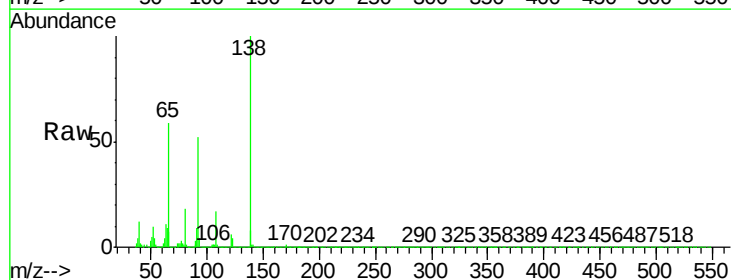
Instrument :
BNA_P
ClientSampleId :
EO-02-081120MSD

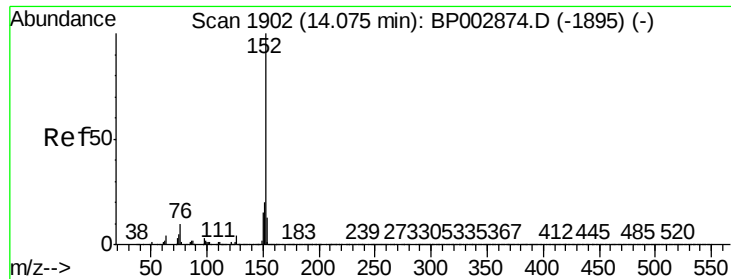
Tot Ion:162 Resp: 1928632
Ion Ratio Lower Upper
162 100
127 37.7 30.6 46.0
164 33.2 26.5 39.7



#48
2-Nitroaniline
Concen: 33.877 ng
RT: 13.39 min Scan# 1786
Delta R.T. -0.00 min
Lab File: BP003005.D
Acq: 17 Aug 2020 16:36

Tgt Ion: 65 Resp: 372045
Ion Ratio Lower Upper
65 100
92 88.0 70.1 105.1
138 168.8 129.7 194.5





#49

Acenaphthylene

Concen: 41.489 ng

RT: 14.05 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BP003005.D

Acq: 17 Aug 2020 16:36

Instrument :

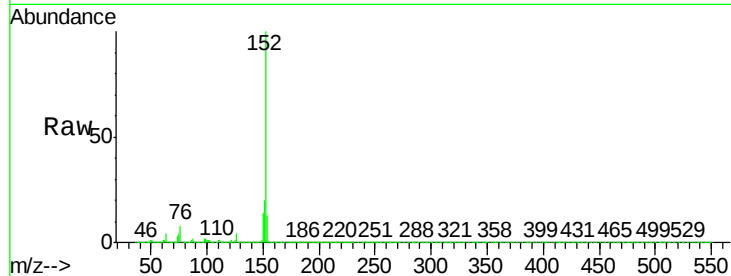
BNA_P

ClientSampleId :

EO-02-081120MSD

Tot Ion:152 Resp: 2976763

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.5	24.7
153	13.3	10.7	16.1

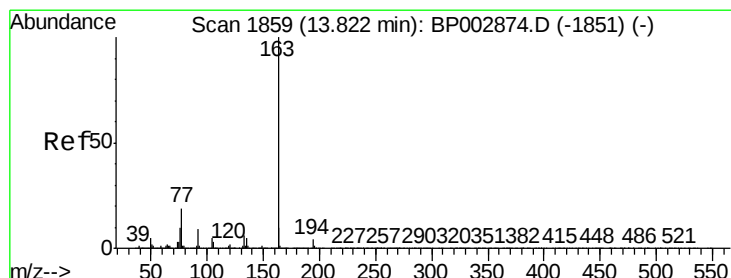
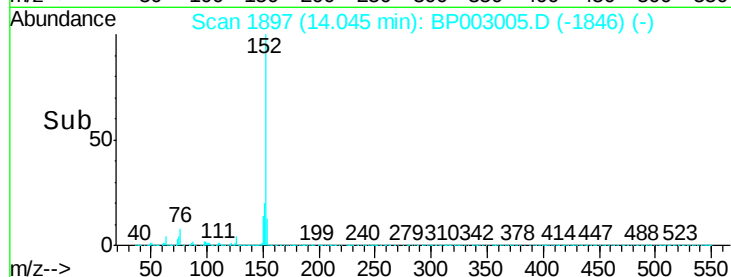
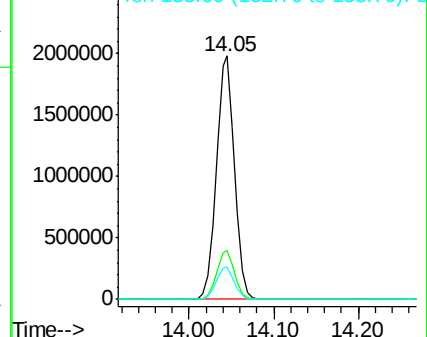


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.001 ng

RT: 13.79 min Scan# 1853

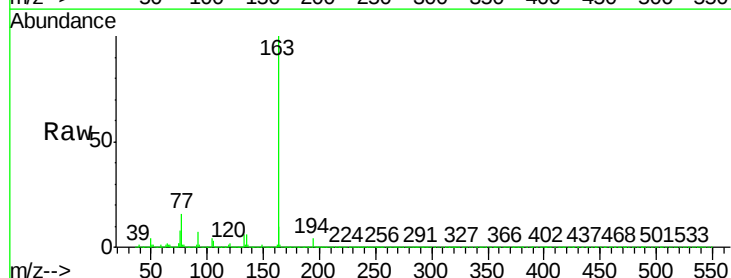
Delta R.T. -0.01 min

Lab File: BP003005.D

Acq: 17 Aug 2020 16:36

Tgt Ion:163 Resp: 2266280

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	10.2	8.1	12.1

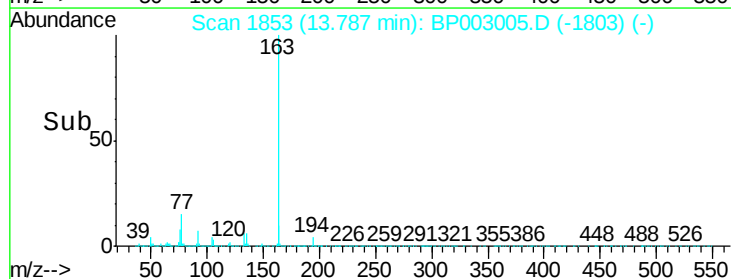
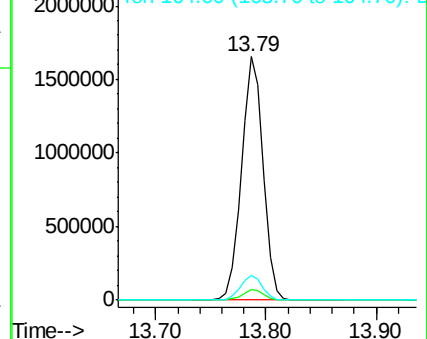


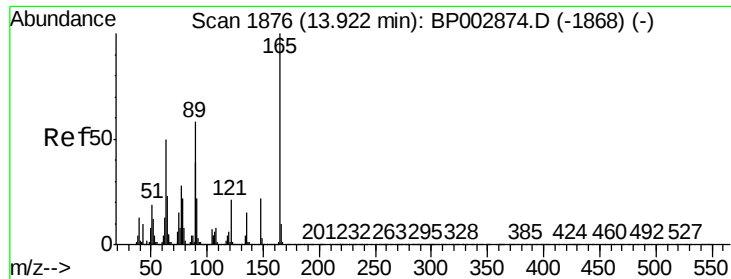
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

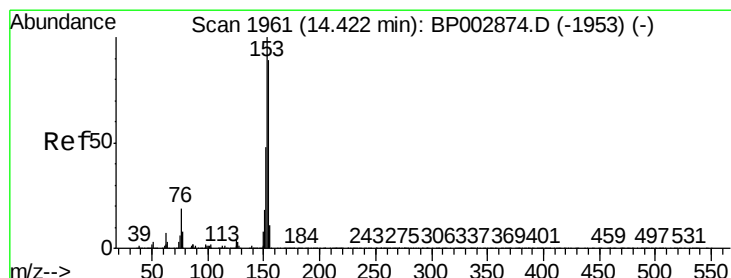
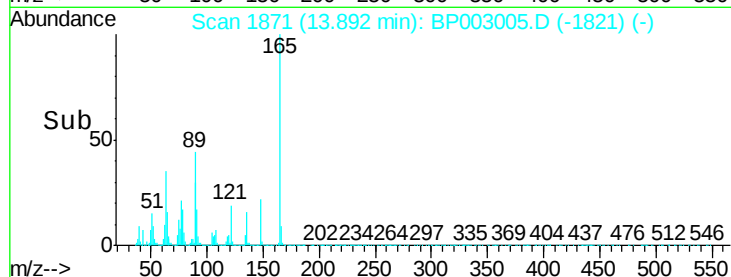
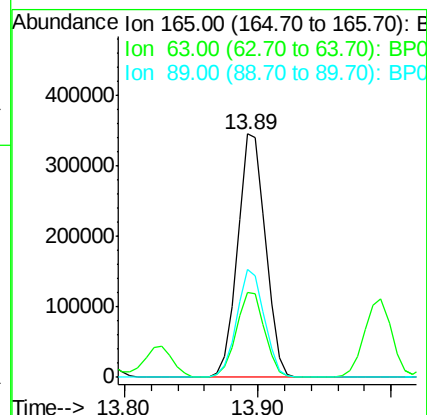
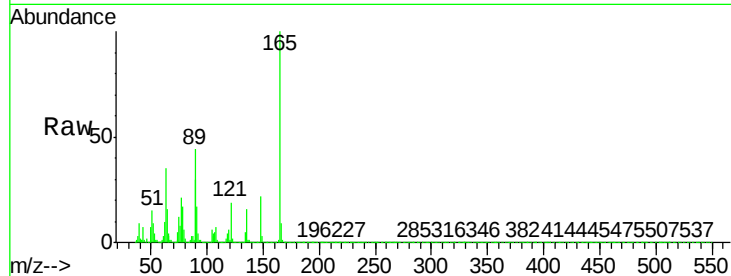




#51
2,6-Dinitrotoluene
Concen: 40.729 ng
RT: 13.89 min Scan# 1871
Delta R.T. -0.01 min
Lab File: BP003005.D
Acq: 17 Aug 2020 16:36

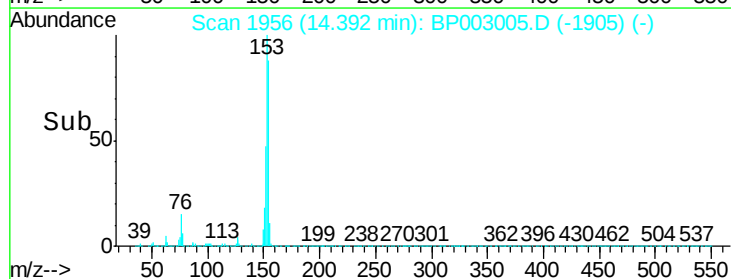
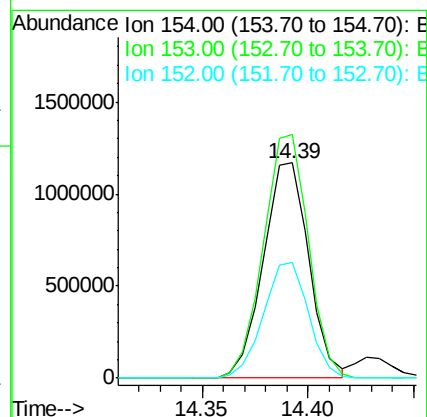
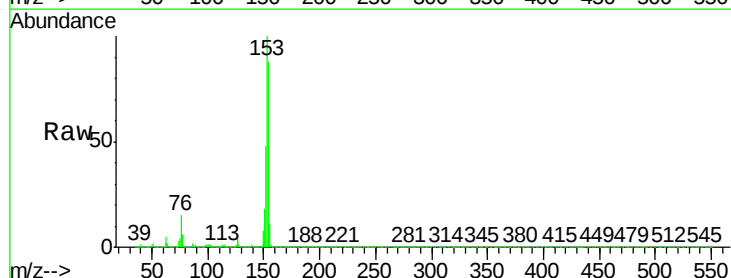
Instrument :
BNA_P
ClientSampleId :
EO-02-081120MSD

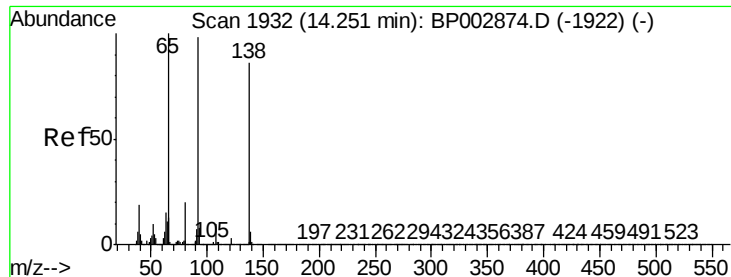
Tot Ion	Ratio	Lower	Upper
165	100		
63	34.8	28.1	42.1
89	44.3	34.5	51.7



#52
Acenaphthene
Concen: 38.120 ng
RT: 14.39 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BP003005.D
Acq: 17 Aug 2020 16:36

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.0	89.5	134.3
152	53.7	42.7	64.1

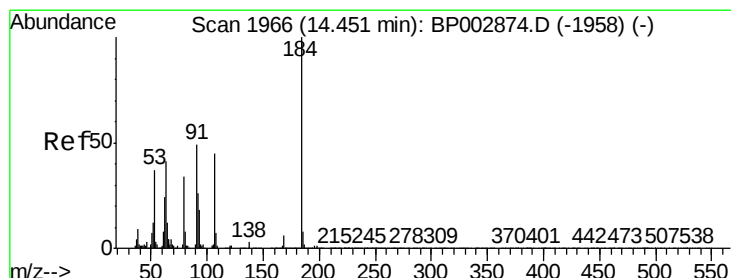
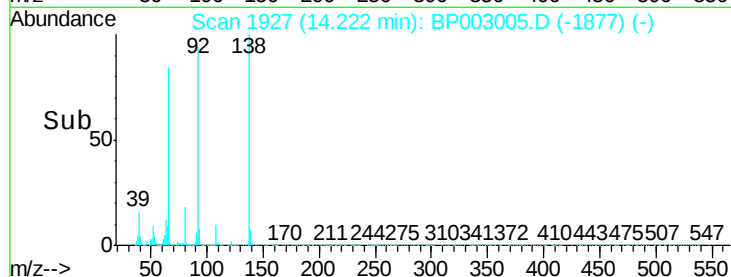
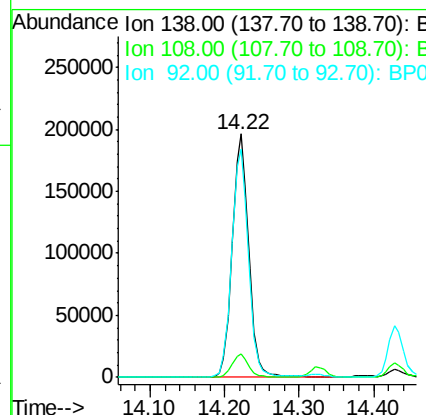
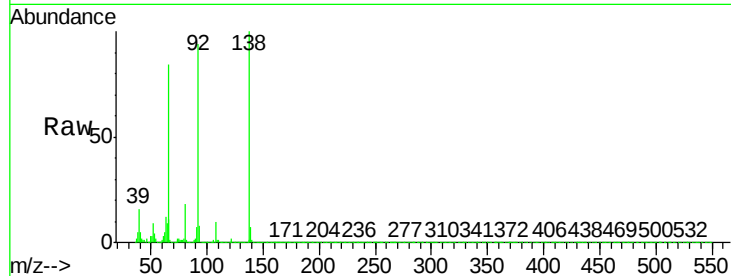




#53
 3-Nitroaniline
 Concen: 24.956 ng
 RT: 14.22 min Scan# 1927
 Delta R.T. -0.01 min
 Lab File: BP003005.D
 Acq: 17 Aug 2020 16:36

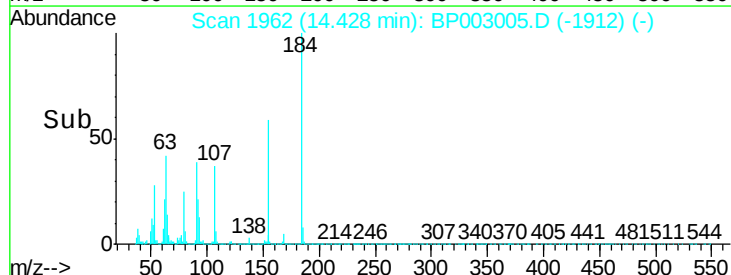
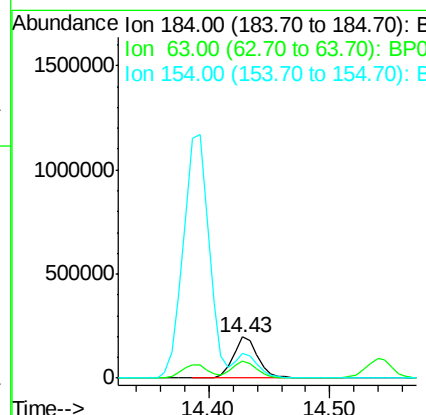
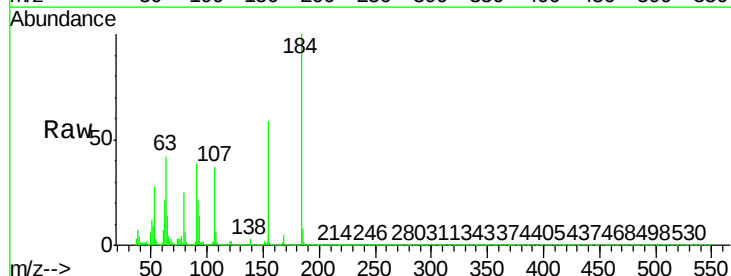
Instrument :
 BNA_P
 ClientSampleId :
 EO-02-081120MSD

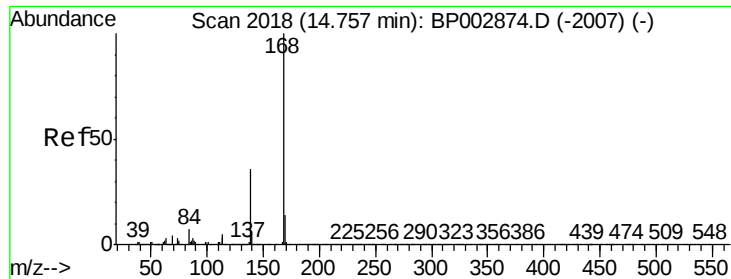
Tot Ion:138 Resp: 304442
 Ion Ratio Lower Upper
 138 100
 108 9.7 7.7 11.5
 92 93.8 75.6 113.4



#54
 2,4-Dinitrophenol
 Concen: 56.879 ng
 RT: 14.43 min Scan# 1962
 Delta R.T. -0.01 min
 Lab File: BP003005.D
 Acq: 17 Aug 2020 16:36

Tgt Ion:184 Resp: 284979
 Ion Ratio Lower Upper
 184 100
 63 42.1 33.0 49.6
 154 59.4 46.8 70.2

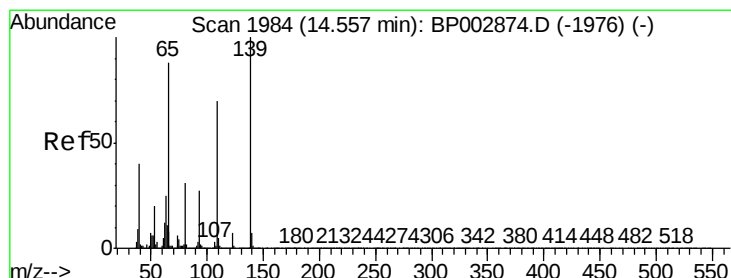
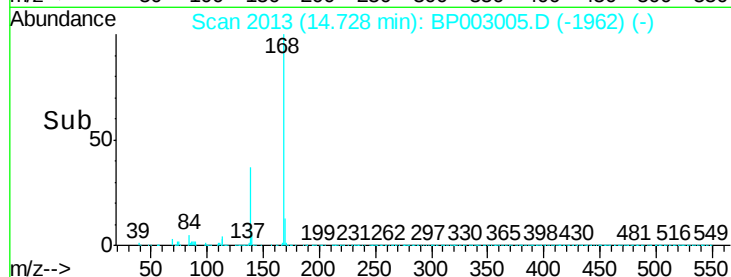
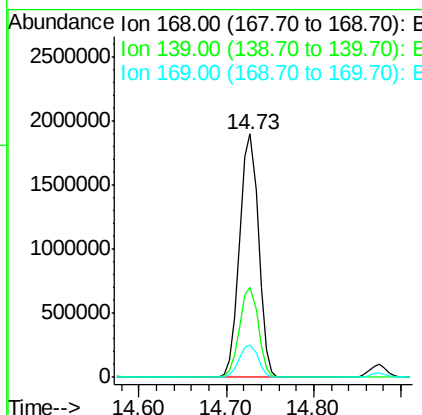
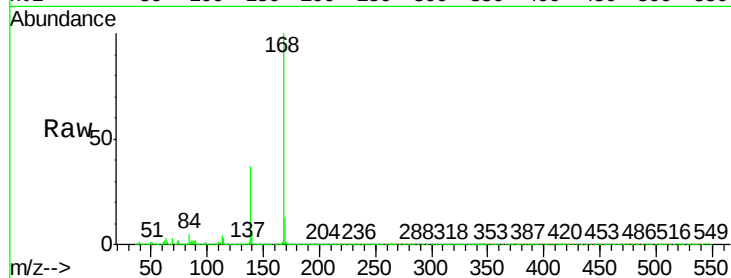




#55
Dibenzenofuran
Concen: 38.656 ng
RT: 14.73 min Scan# 2013
Delta R.T. -0.00 min
Lab File: BP003005.D
Acq: 17 Aug 2020 16:36

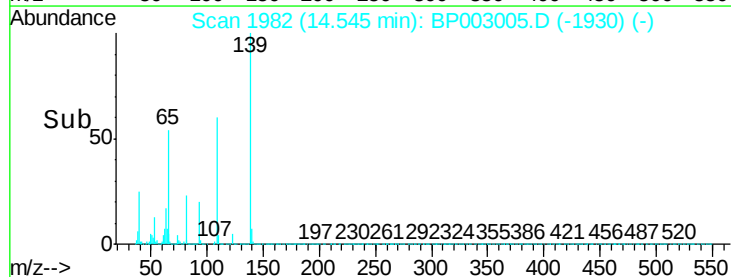
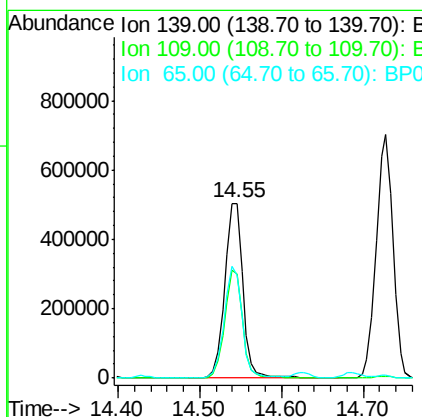
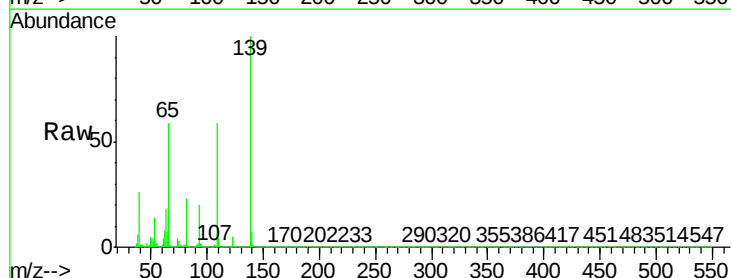
Instrument :
BNA_P
ClientSampleId :
EO-02-081120MSD

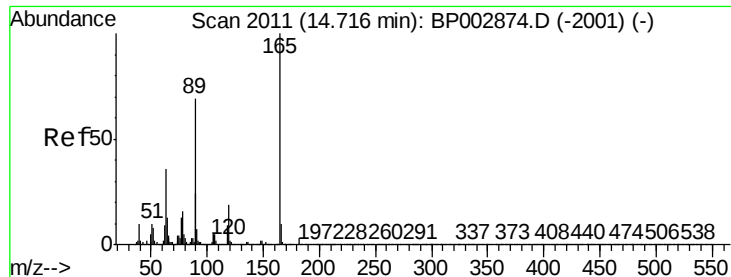
Tot Ion:168 Resp: 2734285
Ion Ratio Lower Upper
168 100
139 36.9 30.4 45.6
169 13.3 11.0 16.4



#56
4-Nitrophenol
Concen: 79.473 ng
RT: 14.55 min Scan# 1982
Delta R.T. 0.01 min
Lab File: BP003005.D
Acq: 17 Aug 2020 16:36

Tgt Ion:139 Resp: 778953
Ion Ratio Lower Upper
139 100
109 59.4 41.1 81.1
65 58.9 44.4 84.4

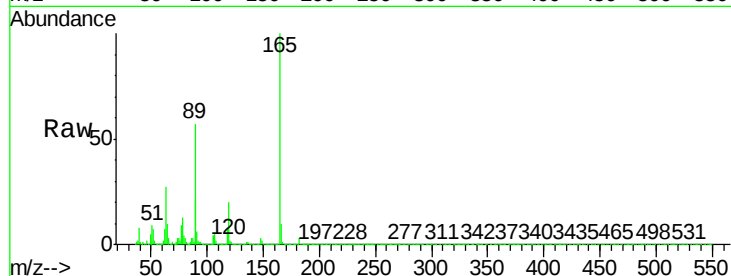




#57
2,4-Dinitrotoluene
Concen: 41.075 ng
RT: 14.69 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BP003005.D
Acq: 17 Aug 2020 16:36

Instrument :
BNA_P
ClientSampleId :
EO-02-081120MSD

Tot Ion:165	Resp:	664702
Ion	Ratio	Lower Upper
165	100	
63	27.4	20.6 31.0
89	56.7	43.4 65.0
182	2.9	2.3 3.5

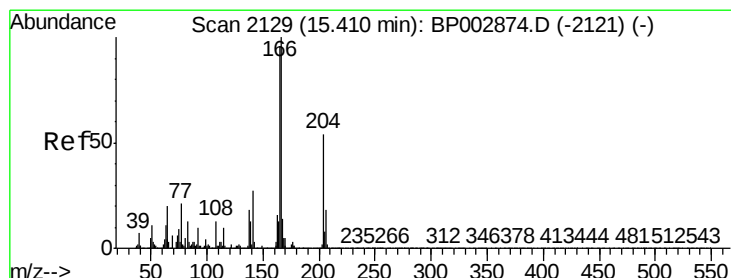
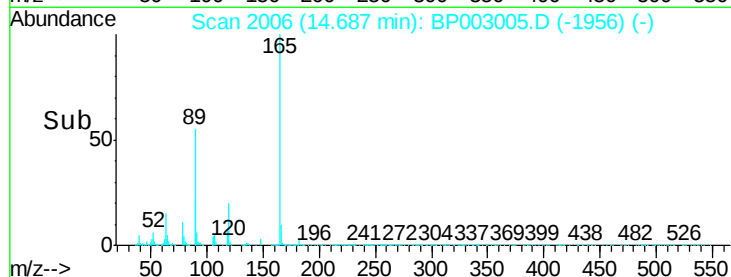
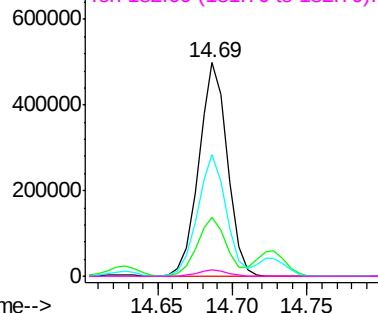


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

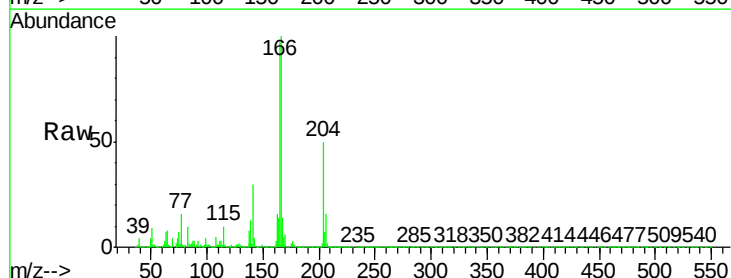
Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 37.436 ng
RT: 15.37 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BP003005.D
Acq: 17 Aug 2020 16:36

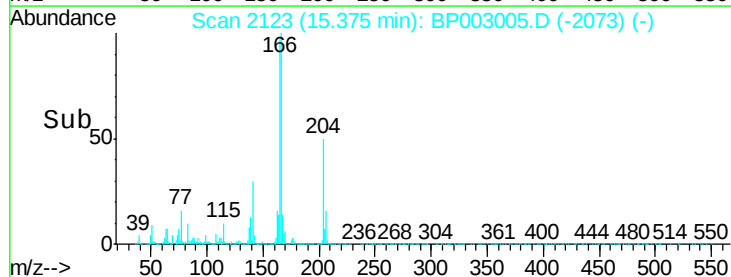
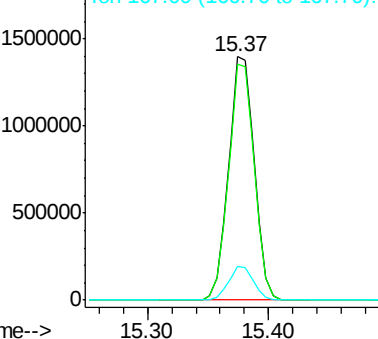
Tgt Ion:166	Resp:	2073245
Ion	Ratio	Lower Upper
166	100	
165	96.9	78.1 117.1
167	13.8	10.9 16.3

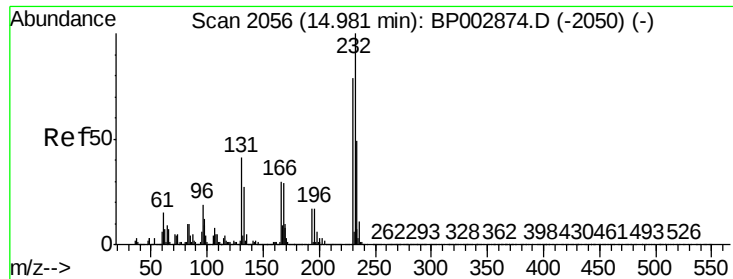


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

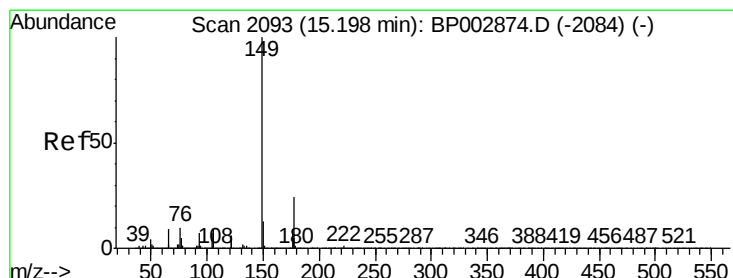
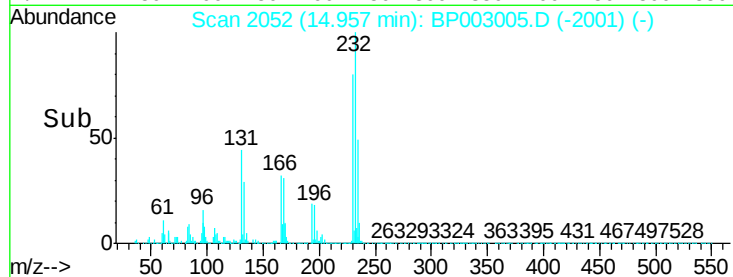
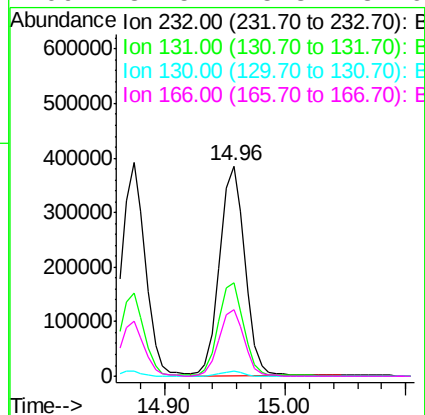
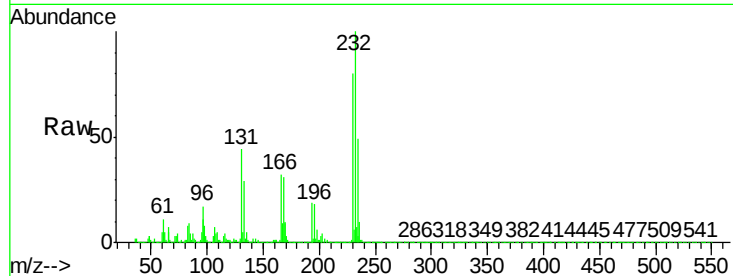




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.270 ng
RT: 14.96 min Scan# 2052
Delta R.T. -0.00 min
Lab File: BP003005.D
Acq: 17 Aug 2020 16:36

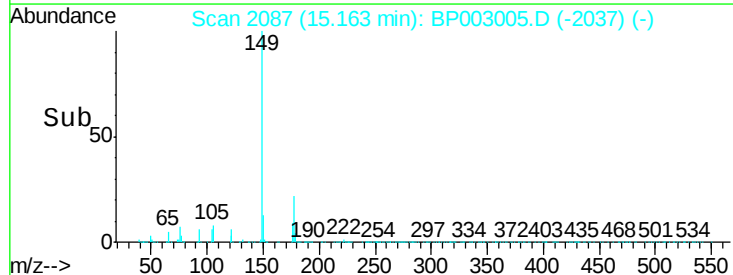
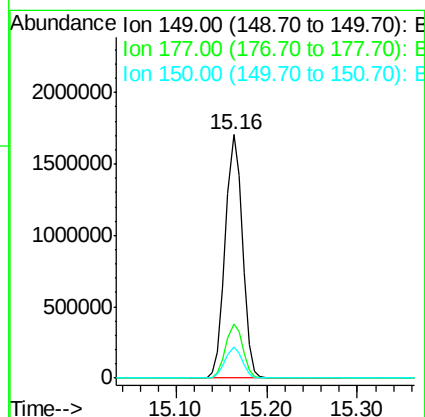
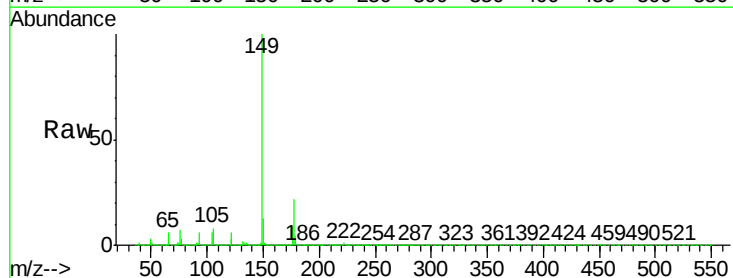
Instrument :
BNA_P
ClientSampleId :
EO-02-081120MSD

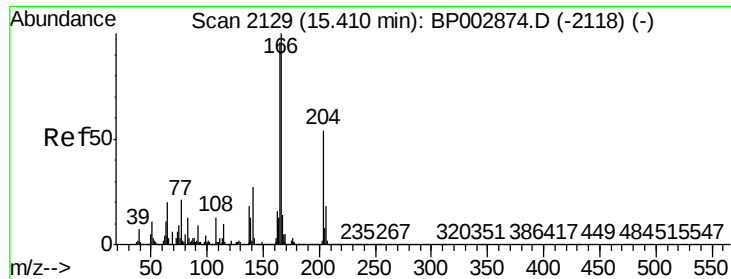
Tot Ion:	232	Resp:	556302
Ion	Ratio	Lower	Upper
232	100		
131	44.7	35.4	53.2
130	2.2	1.8	2.6
166	31.5	25.3	37.9



#60
Diethylphthalate
Concen: 41.242 ng
RT: 15.16 min Scan# 2087
Delta R.T. -0.01 min
Lab File: BP003005.D
Acq: 17 Aug 2020 16:36

Tgt Ion:	149	Resp:	2227528
Ion	Ratio	Lower	Upper
149	100		
177	22.5	18.6	27.8
150	12.9	10.2	15.4

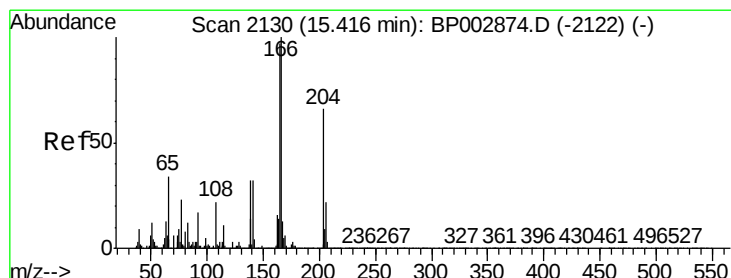
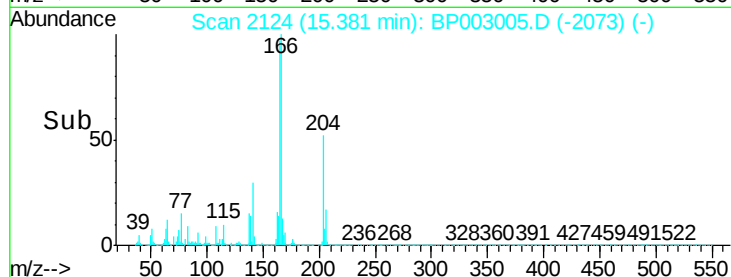
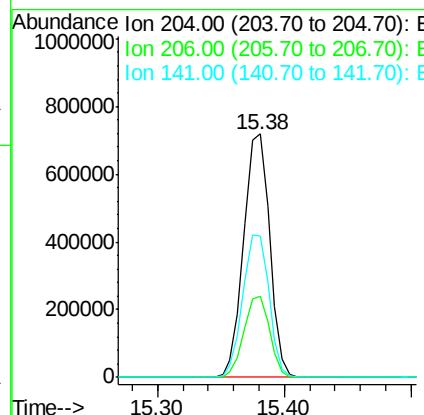
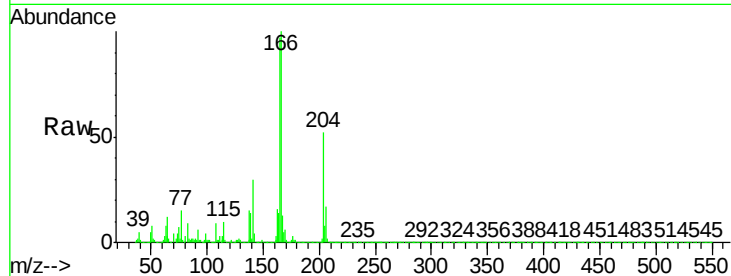




#61
4-Chlorophenyl-phenylether
Concen: 35.857 ng
RT: 15.38 min Scan# 2124
Delta R.T. -0.00 min
Lab File: BP003005.D
Acq: 17 Aug 2020 16:36

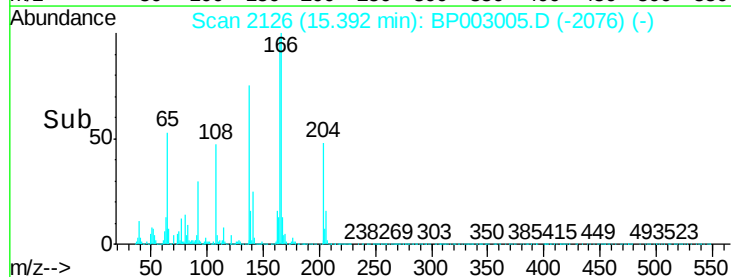
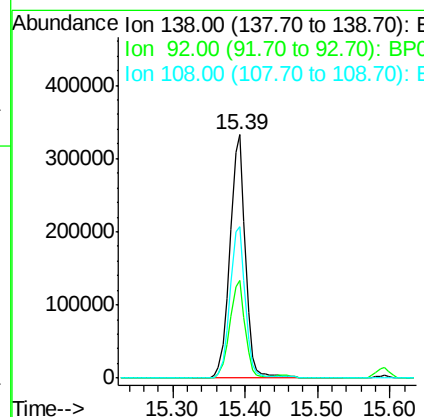
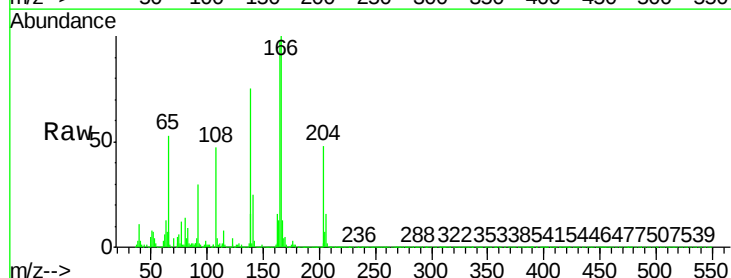
Instrument :
BNA_P
ClientSampleId :
EO-02-081120MSD

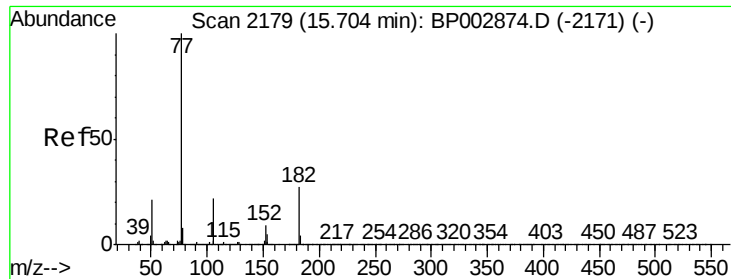
Tot Ion:204 Resp: 1022038
Ion Ratio Lower Upper
204 100
206 33.2 26.2 39.2
141 57.8 45.9 68.9



#62
4-Nitroaniline
Concen: 39.127 ng
RT: 15.39 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BP003005.D
Acq: 17 Aug 2020 16:36

Tgt Ion:138 Resp: 495820
Ion Ratio Lower Upper
138 100
92 40.1 21.4 61.4
108 62.5 40.8 80.8

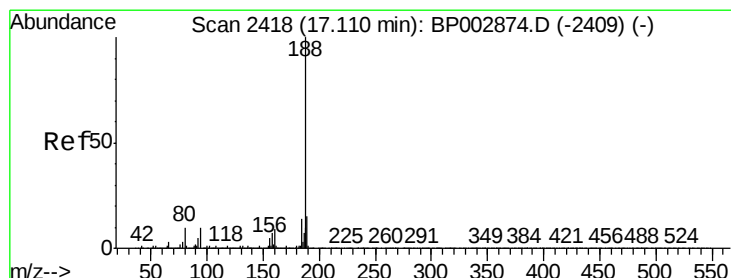
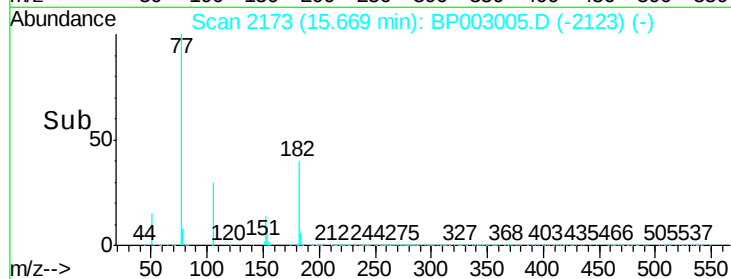
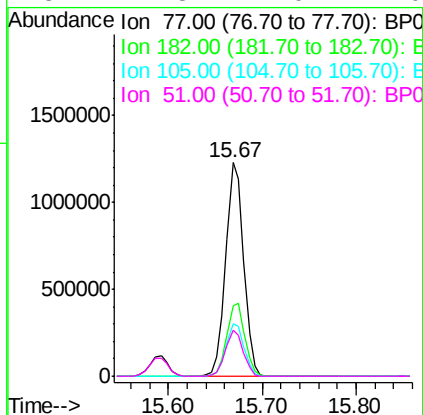
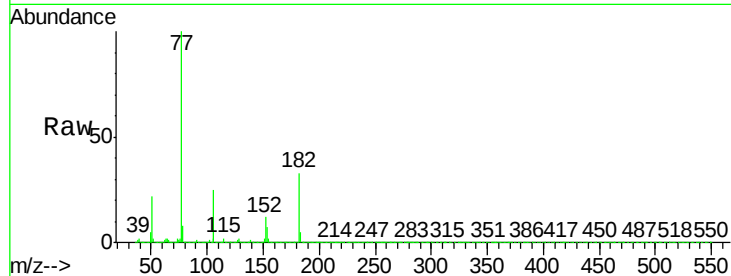




#63
Azobenzene
Concen: 29.910 ng
RT: 15.67 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BP003005.D
Acq: 17 Aug 2020 16:36

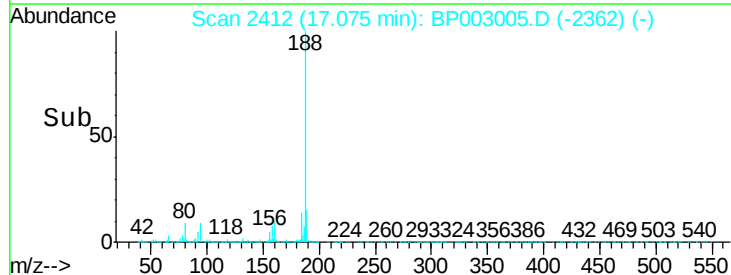
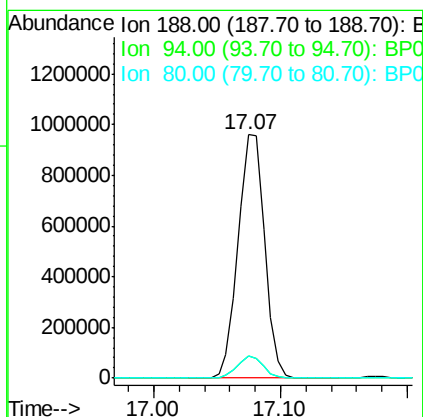
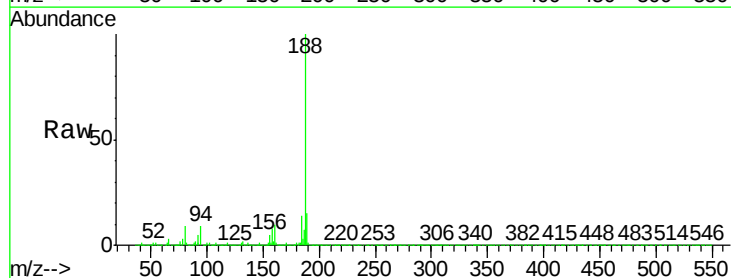
Instrument :
BNA_P
ClientSampleId :
EO-02-081120MSD

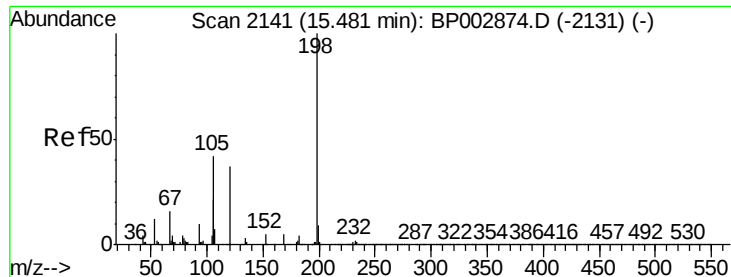
Tot Ion: 77 Resp: 1626360
Ion Ratio Lower Upper
77 100
182 32.8 15.4 55.4
105 24.8 5.8 45.8
51 21.8 1.0 41.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2412
Delta R.T. -0.01 min
Lab File: BP003005.D
Acq: 17 Aug 2020 16:36

Tgt Ion: 188 Resp: 1390627
Ion Ratio Lower Upper
188 100
94 9.2 7.1 10.7
80 9.2 6.7 10.1

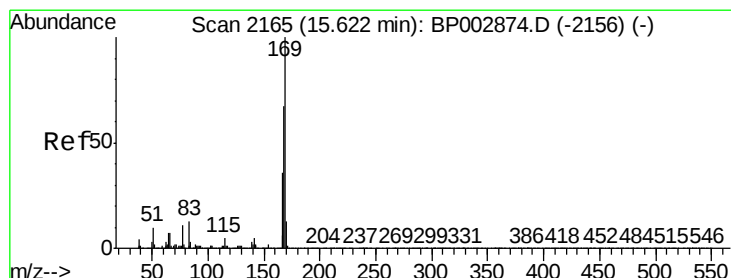
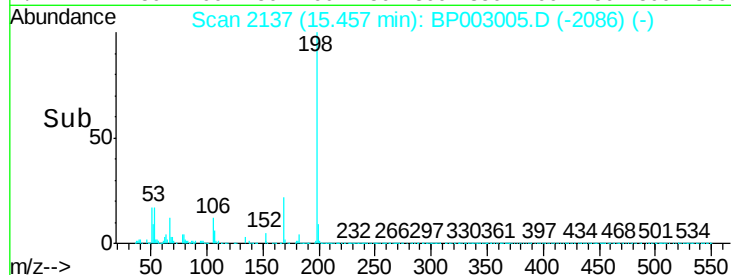
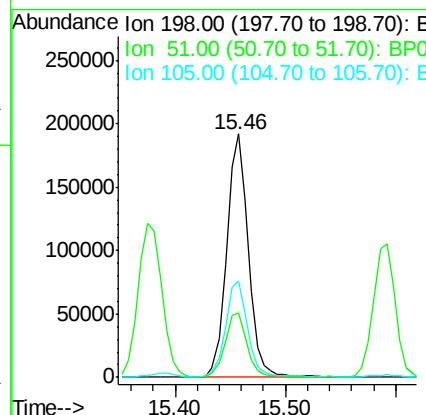
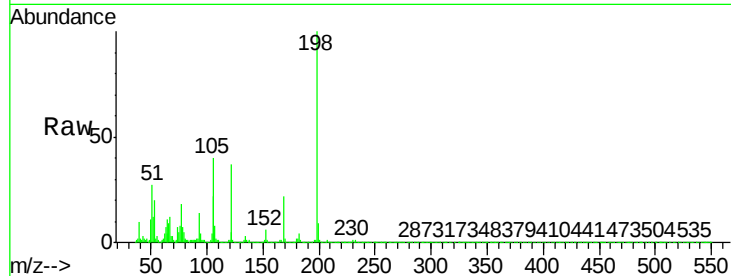




#65
4,6-Dinitro-2-methylphenol
Concen: 37.943 ng
RT: 15.46 min Scan# 2137
Delta R.T. -0.00 min
Lab File: BP003005.D
Acq: 17 Aug 2020 16:36

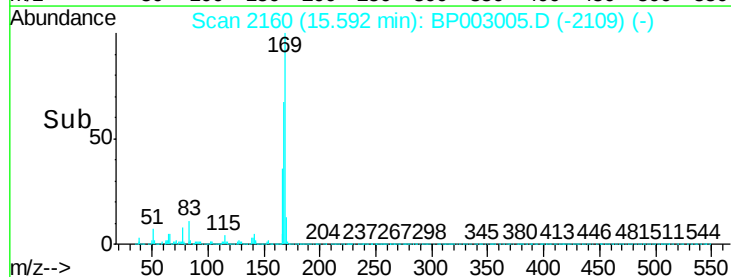
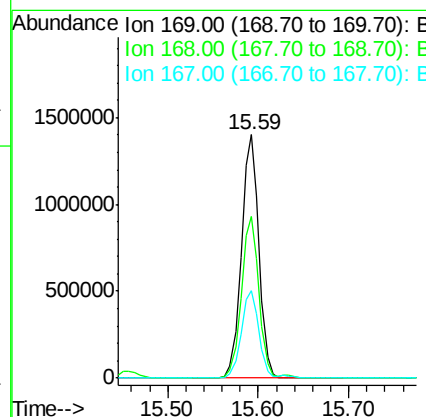
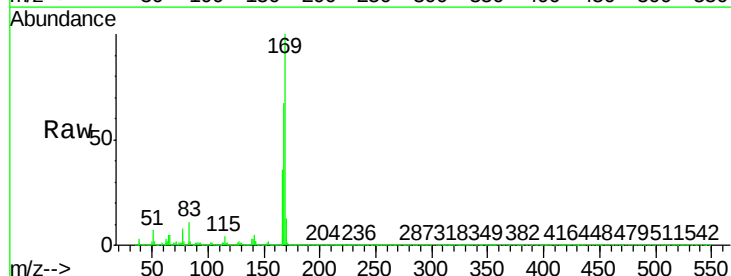
Instrument :
BNA_P
ClientSampleId :
EO-02-081120MSD

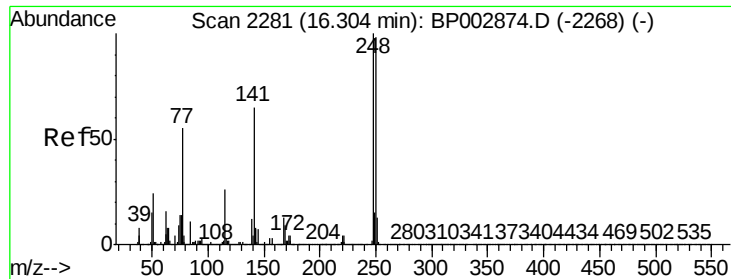
Tot Ion:198 Resp: 262692
Ion Ratio Lower Upper
198 100
51 26.7 6.2 46.2
105 39.6 19.9 59.9



#66
n-Nitrosodiphenylamine
Concen: 40.800 ng
RT: 15.59 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BP003005.D
Acq: 17 Aug 2020 16:36

Tgt Ion:169 Resp: 1879087
Ion Ratio Lower Upper
169 100
168 66.6 53.4 80.2
167 36.1 28.8 43.2

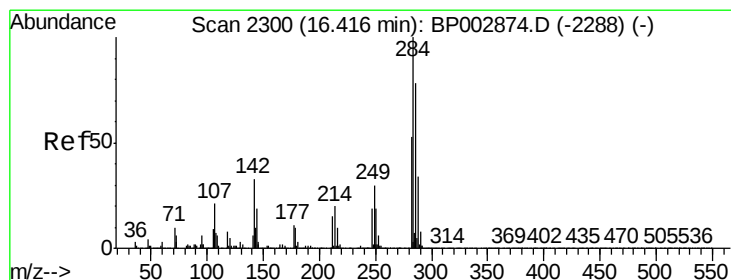
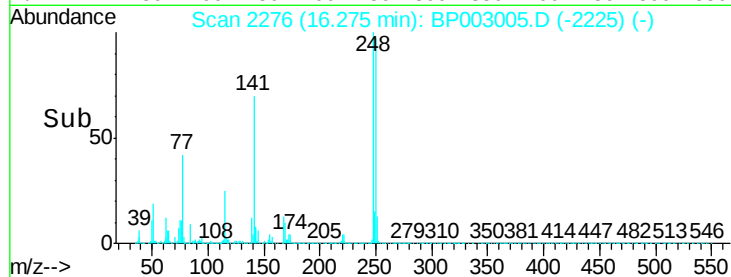
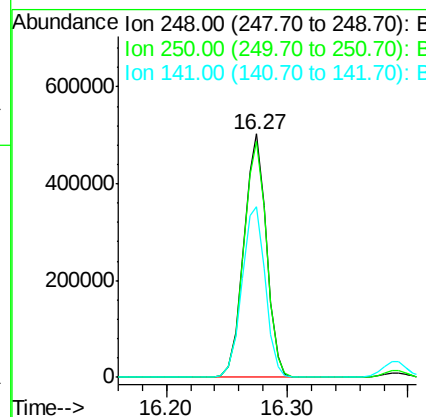
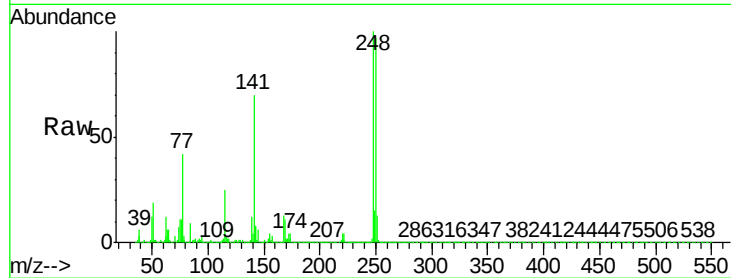




#67
4-Bromophenyl-phenylether
Concen: 38.616 ng
RT: 16.27 min Scan# 2276
Delta R.T. -0.00 min
Lab File: BP003005.D
Acq: 17 Aug 2020 16:36

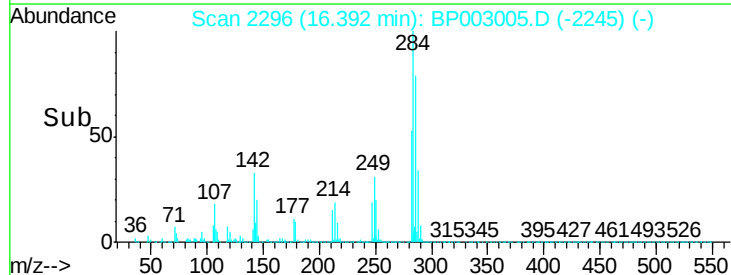
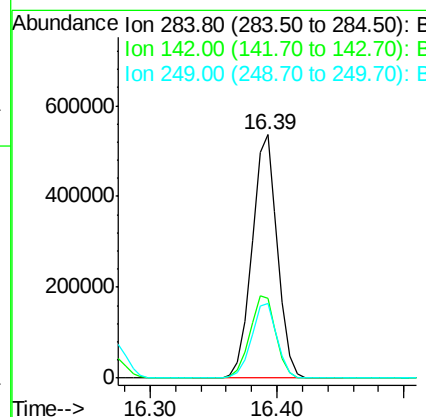
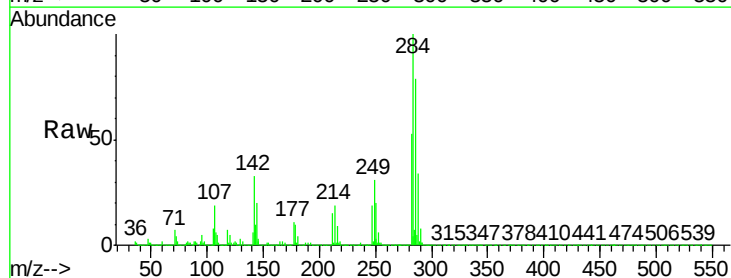
Instrument :
BNA_P
ClientSampleId :
EO-02-081120MSD

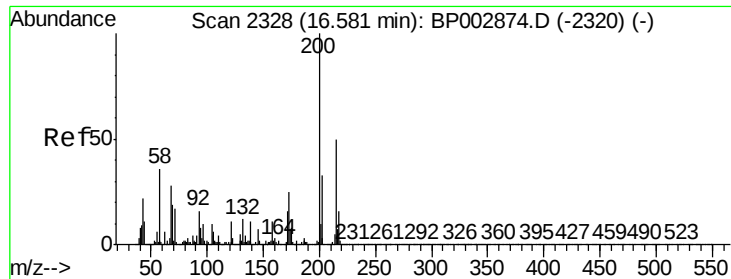
Tot Ion:248 Resp: 653325
Ion Ratio Lower Upper
248 100
250 96.8 78.7 118.1
141 70.2 57.8 86.6



#68
Hexachlorobenzene
Concen: 37.867 ng
RT: 16.39 min Scan# 2296
Delta R.T. -0.00 min
Lab File: BP003005.D
Acq: 17 Aug 2020 16:36

Tgt Ion:284 Resp: 741002
Ion Ratio Lower Upper
284 100
142 32.8 27.6 41.4
249 30.8 24.6 37.0

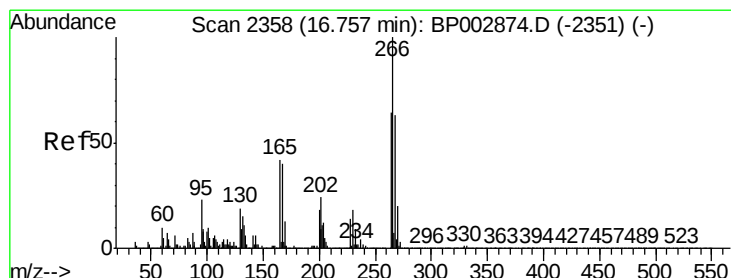
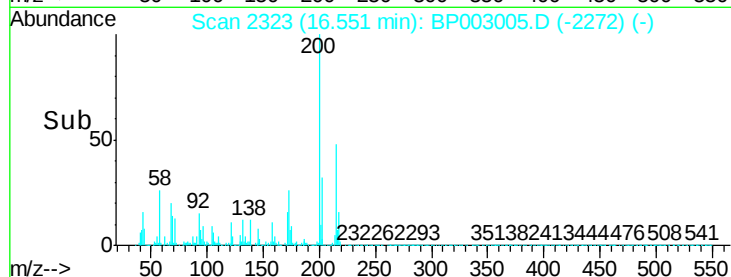
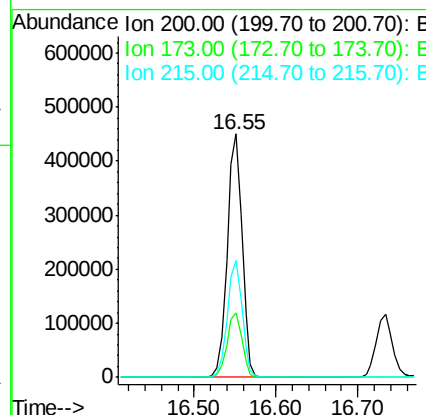
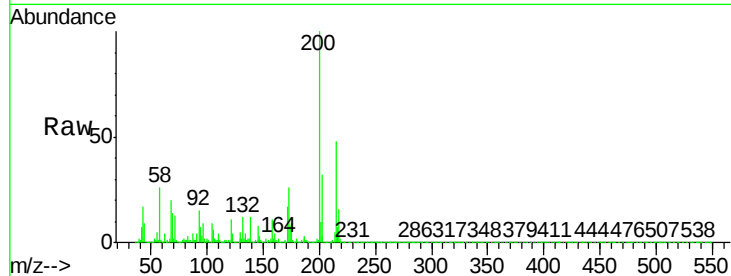




#69
 Atrazine
 Concen: 36.442 ng
 RT: 16.55 min Scan# 2323
 Delta R.T. -0.00 min
 Lab File: BP003005.D
 Acq: 17 Aug 2020 16:36

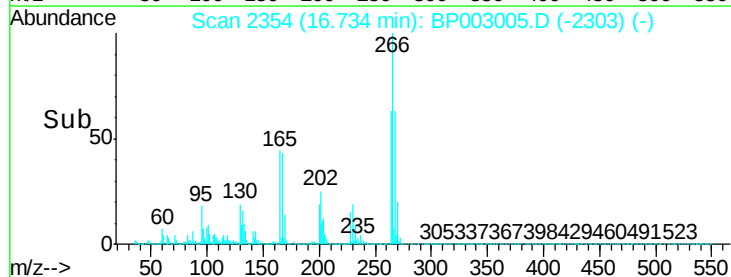
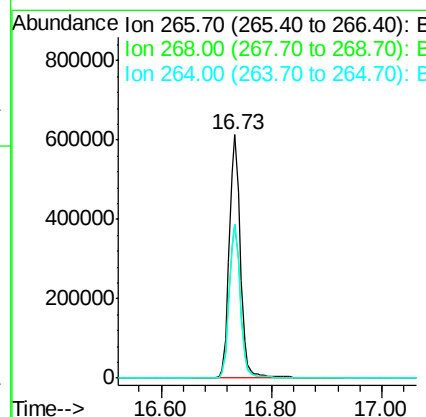
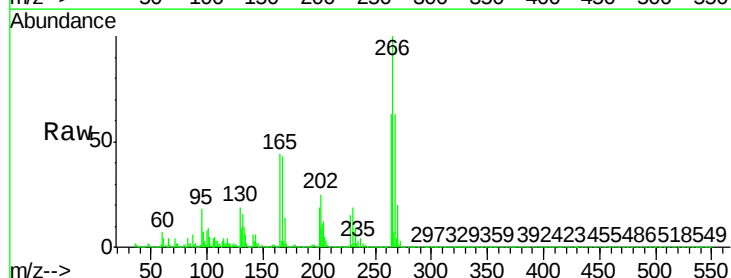
Instrument :
 BNA_P
 ClientSampleId :
 EO-02-081120MSD

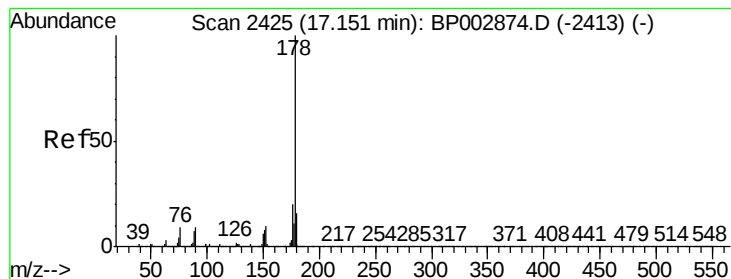
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.5	7.5	47.5
215	47.8	27.6	67.6



#70
 Pentachlorophenol
 Concen: 86.934 ng
 RT: 16.73 min Scan# 2354
 Delta R.T. -0.00 min
 Lab File: BP003005.D
 Acq: 17 Aug 2020 16:36

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.2	50.9	76.3
264	63.1	50.4	75.6





#71

Phenanthrene

Concen: 40.513 ng

RT: 17.12 min Scan# 2420

Delta R.T. -0.00 min

Lab File: BP003005.D

Acq: 17 Aug 2020 16:36

Instrument :

BNA_P

ClientSampleId :

EO-02-081120MSD

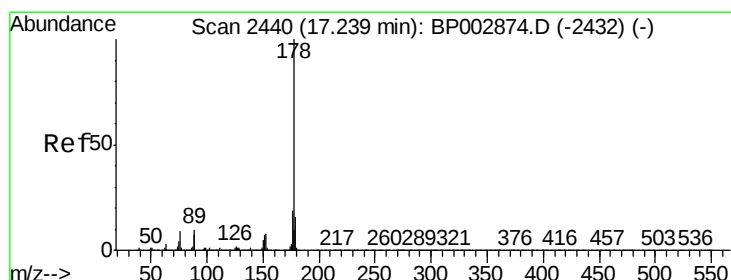
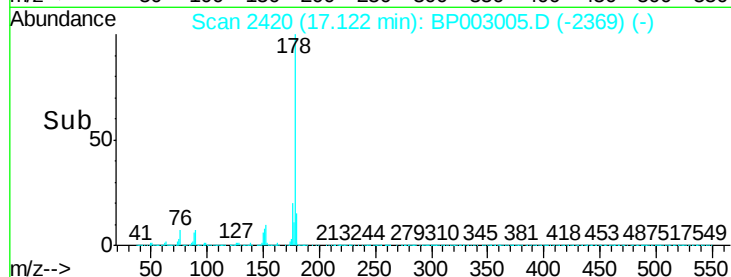
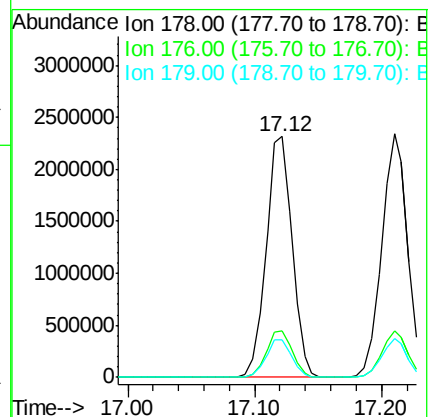
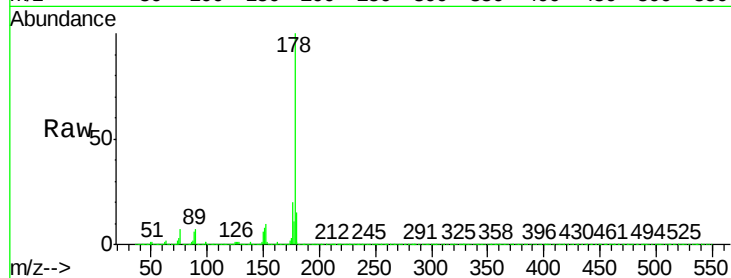
Tot Ion:178 Resp: 3303646

Ion Ratio Lower Upper

178 100

176 19.6 15.8 23.8

179 15.5 12.9 19.3



#72

Anthracene

Concen: 41.491 ng

RT: 17.21 min Scan# 2435

Delta R.T. -0.01 min

Lab File: BP003005.D

Acq: 17 Aug 2020 16:36

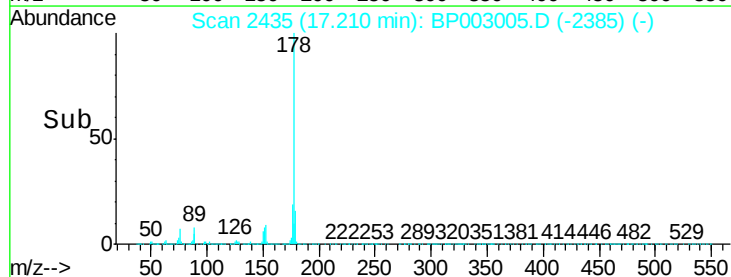
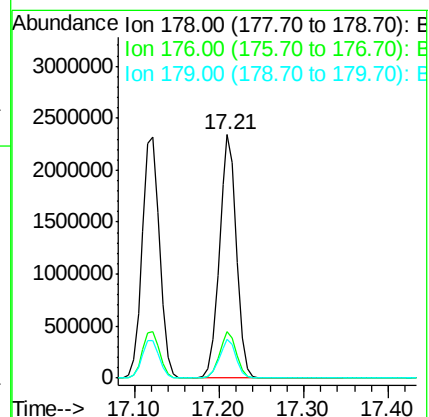
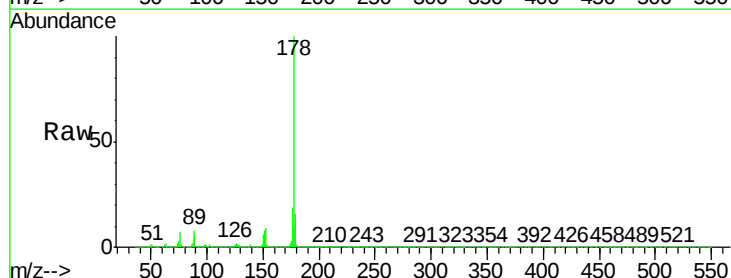
Tgt Ion:178 Resp: 3306876

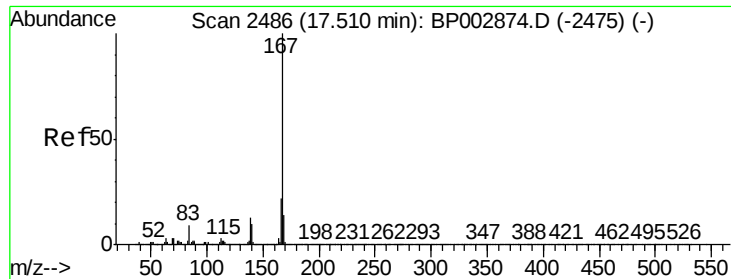
Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.0

179 15.8 12.7 19.1

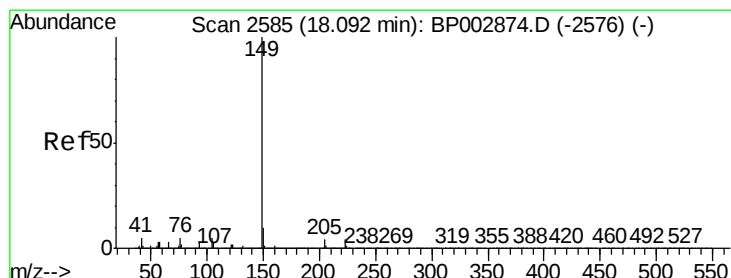
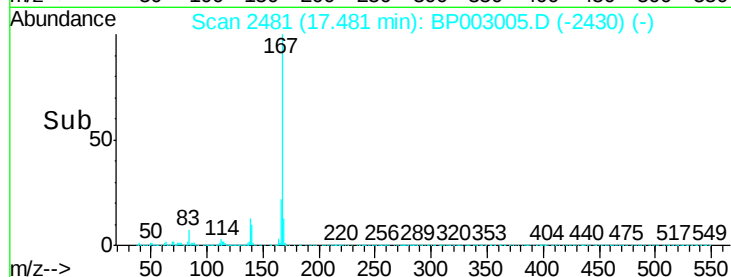
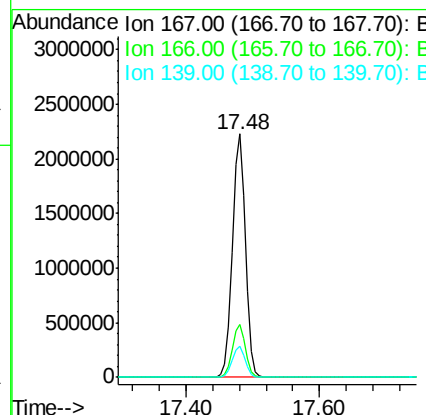
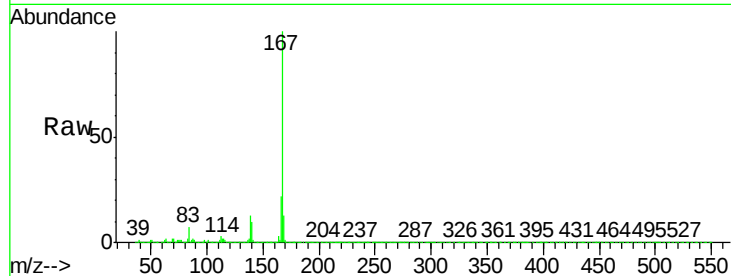




#73
 Carbazole
 Concen: 39.603 ng
 RT: 17.48 min Scan# 2481
 Delta R.T. -0.00 min
 Lab File: BP003005.D
 Acq: 17 Aug 2020 16:36

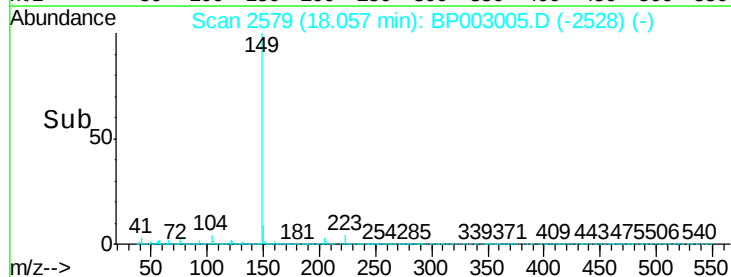
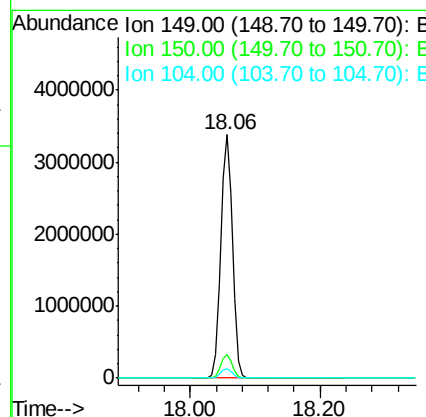
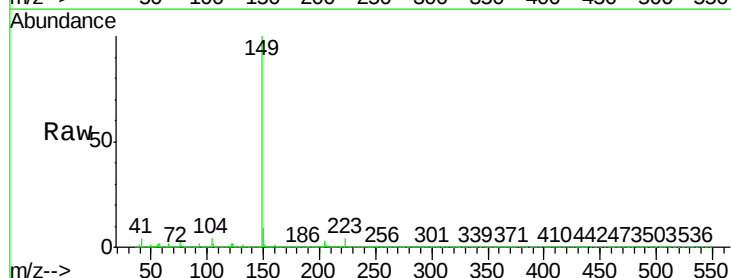
Instrument :
 BNA_P
 ClientSampleId :
 EO-02-081120MSD

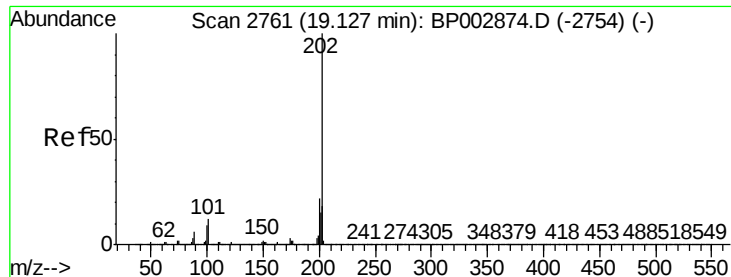
Tot Ion:167 Resp: 3082454
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.5 26.3
 139 12.8 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 50.876 ng
 RT: 18.06 min Scan# 2579
 Delta R.T. -0.00 min
 Lab File: BP003005.D
 Acq: 17 Aug 2020 16:36

Tgt Ion:149 Resp: 4165606
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.7 11.5
 104 4.1 3.5 5.3





#75

Fluoranthene

Concen: 44.435 ng

RT: 19.10 min Scan# 2756

Delta R.T. -0.00 min

Lab File: BP003005.D

Acq: 17 Aug 2020 16:36

Instrument :

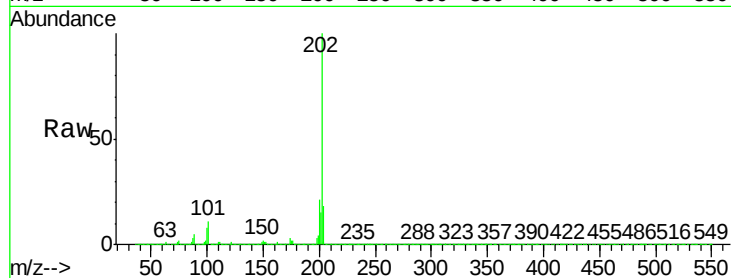
BNA_P

ClientSampleId :

EO-02-081120MSD

Tot Ion:202 Resp: 4174830

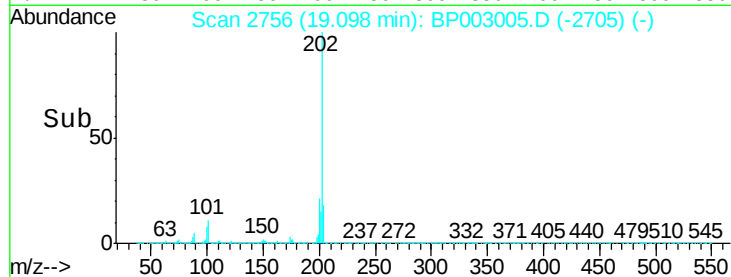
Ion	Ratio	Lower	Upper
202	100		
101	11.1	0.0	31.2
203	18.1	0.0	38.4



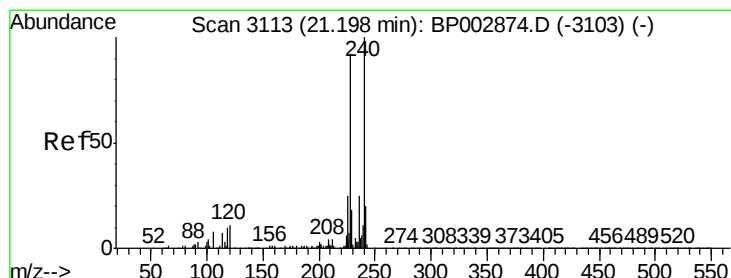
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.17 min Scan# 3109

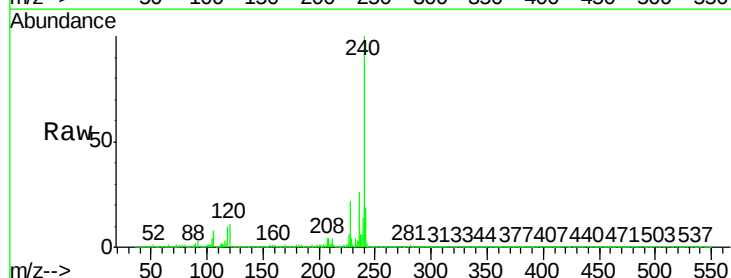
Delta R.T. -0.00 min

Lab File: BP003005.D

Acq: 17 Aug 2020 16:36

Tgt Ion:240 Resp: 1320553

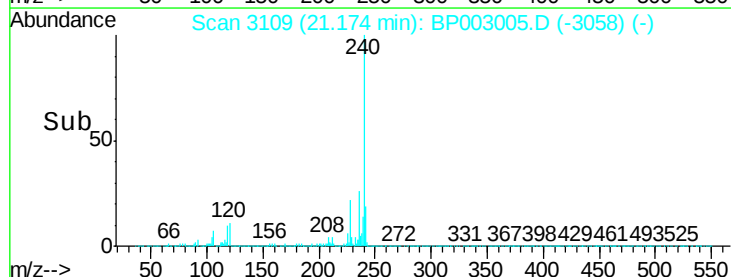
Ion	Ratio	Lower	Upper
240	100		
120	10.9	9.5	14.3
236	25.9	20.8	31.2



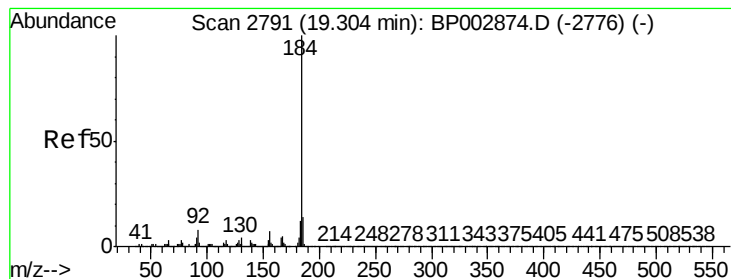
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#77

Benzidine

Concen: 21.937 ng

RT: 19.27 min Scan# 2786

Delta R.T. -0.00 min

Lab File: BP003005.D

Acq: 17 Aug 2020 16:36

Instrument :

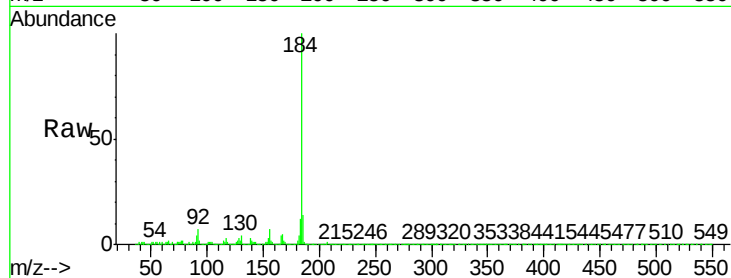
BNA_P

ClientSampleId :

EO-02-081120MSD

Tot Ion:184 Resp: 883363

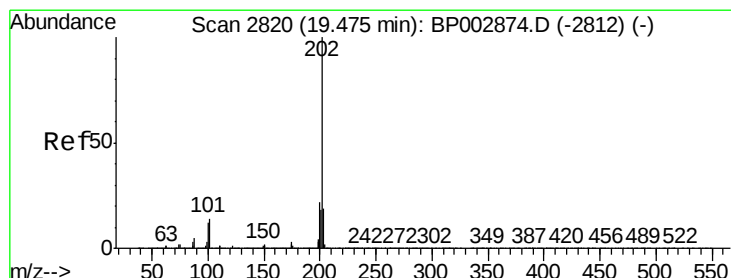
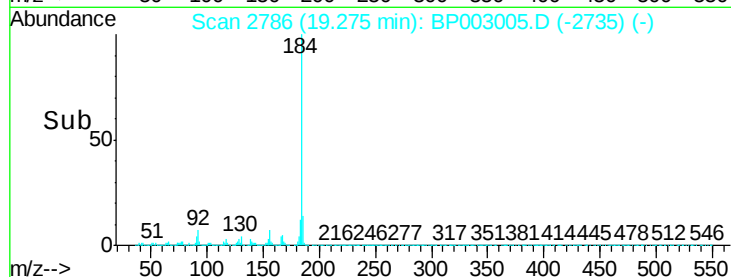
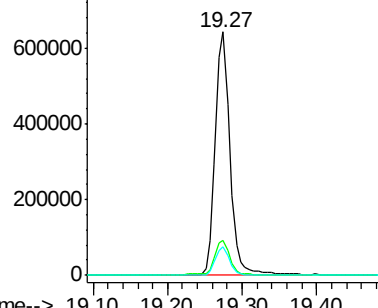
Ion	Ratio	Lower	Upper
184	100		
185	14.4	11.5	17.3
183	11.6	9.4	14.0



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: 45.681 ng

RT: 19.45 min Scan# 2815

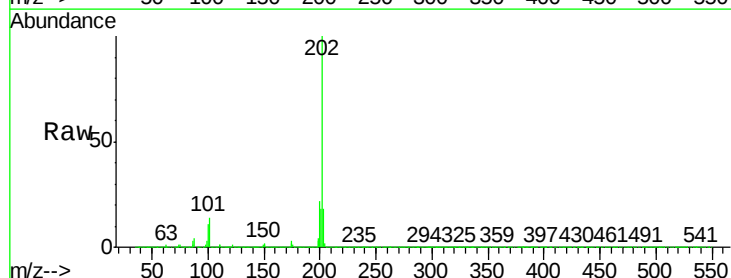
Delta R.T. -0.01 min

Lab File: BP003005.D

Acq: 17 Aug 2020 16:36

Tgt Ion:202 Resp: 4217126

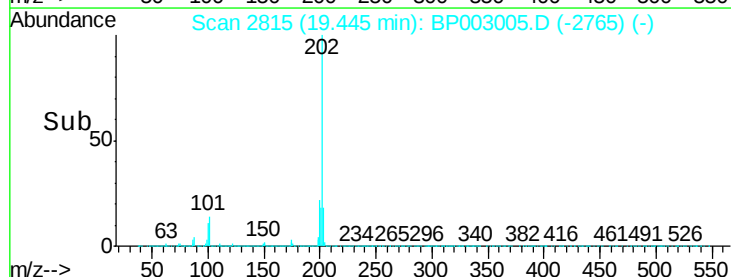
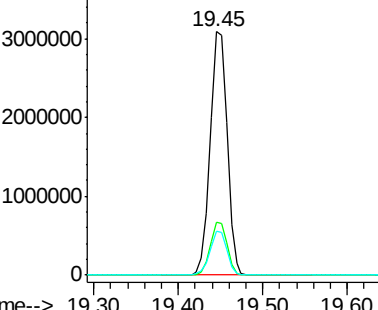
Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.8	26.6
203	18.1	14.6	22.0

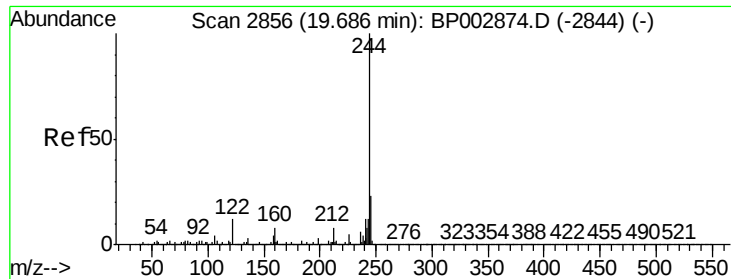


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 77.836 ng

RT: 19.66 min Scan# 2851

Delta R.T. -0.00 min

Lab File: BP003005.D

Acq: 17 Aug 2020 16:36

Instrument :

BNA_P

ClientSampleId :

EO-02-081120MSD

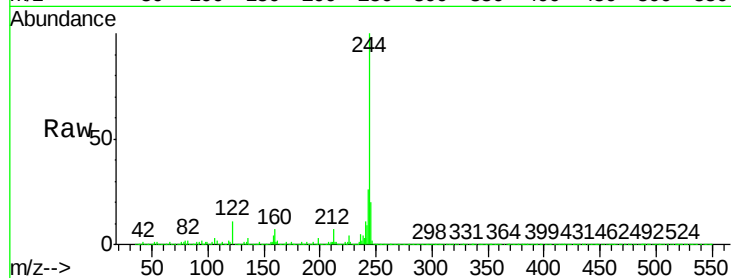
Tot Ion:244 Resp: 5134278

Ion Ratio Lower Upper

244 100

212 7.5 6.3 9.5

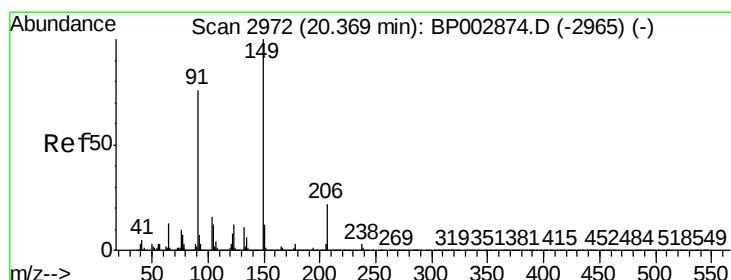
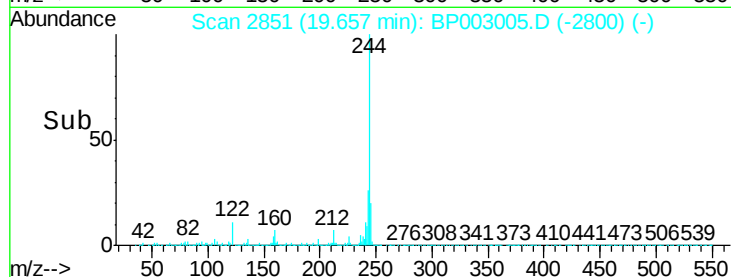
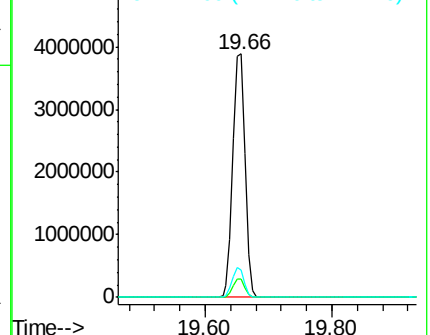
122 11.0 8.7 13.1



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: 49.488 ng

RT: 20.34 min Scan# 2967

Delta R.T. -0.00 min

Lab File: BP003005.D

Acq: 17 Aug 2020 16:36

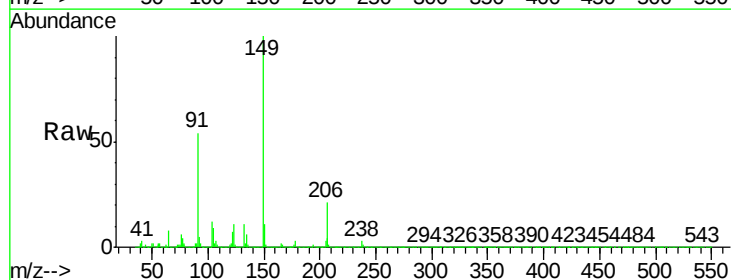
Tgt Ion:149 Resp: 1859604

Ion Ratio Lower Upper

149 100

91 54.3 45.3 67.9

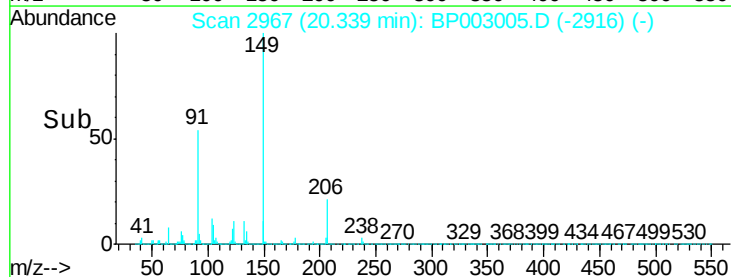
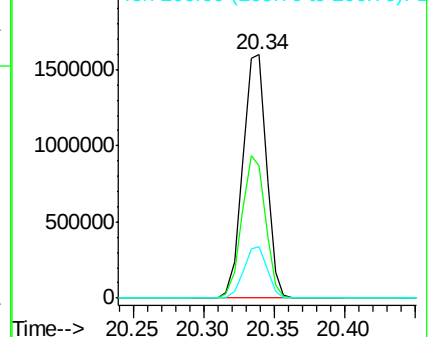
206 21.2 17.5 26.3

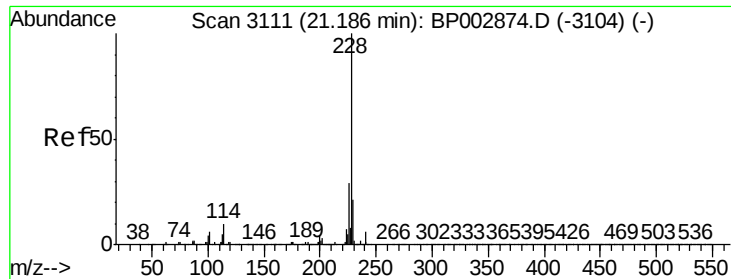


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

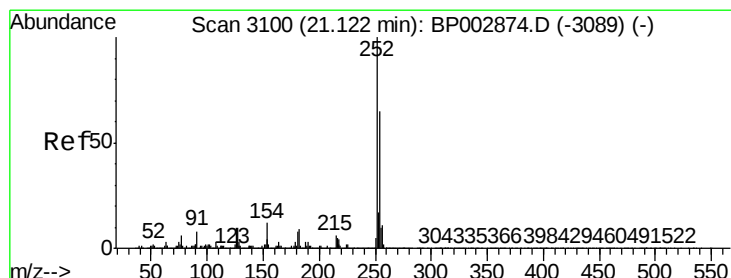
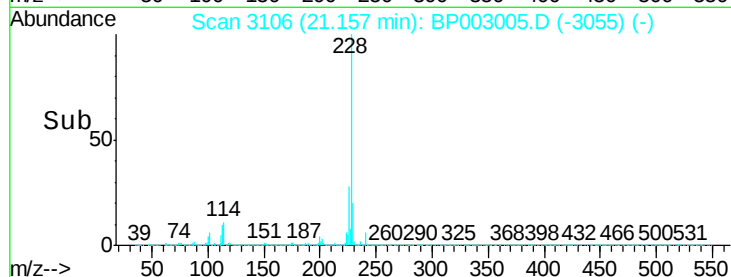
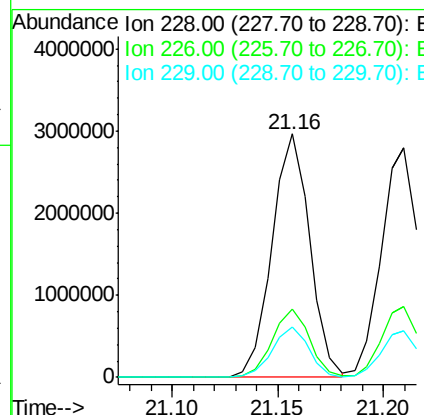
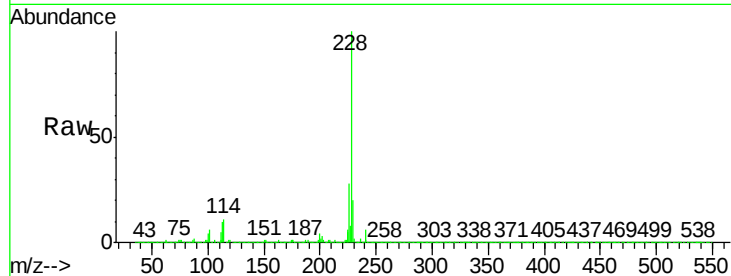




#81
Benzo(a)anthracene
Concen: 41.002 ng
RT: 21.16 min Scan# 3106
Delta R.T. -0.00 min
Lab File: BP003005.D
Acq: 17 Aug 2020 16:36

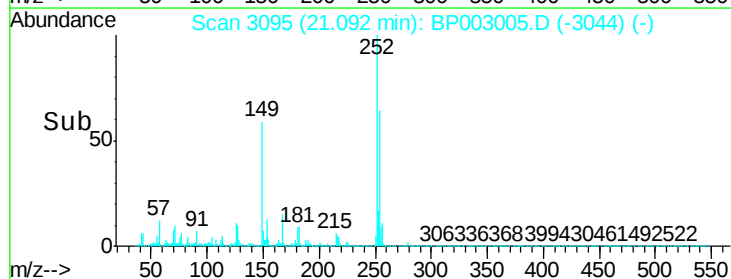
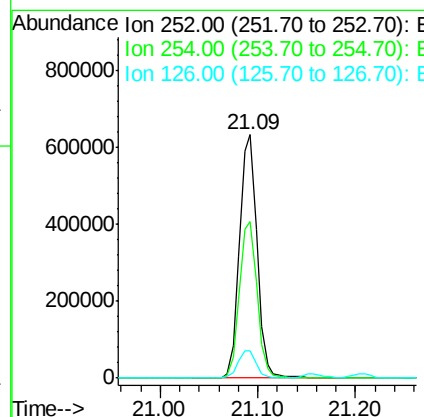
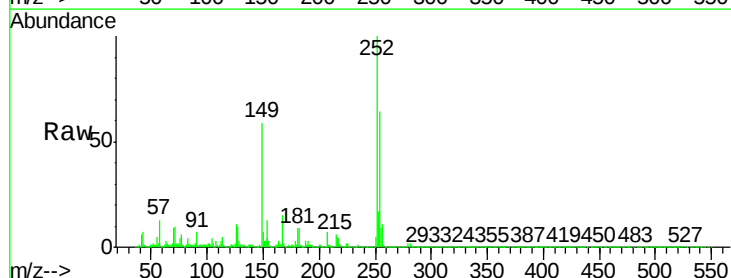
Instrument :
BNA_P
ClientSampleId :
EO-02-081120MSD

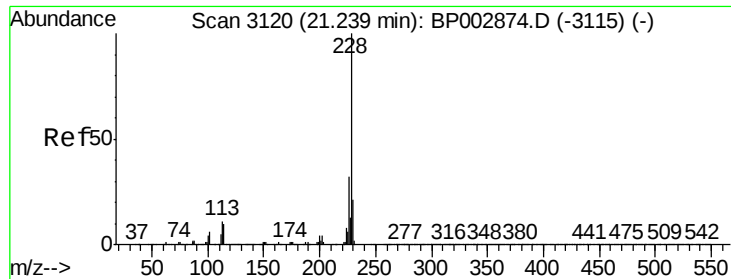
Tot Ion:228 Resp: 3688150
Ion Ratio Lower Upper
228 100
226 27.9 22.6 33.8
229 20.5 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 22.163 ng
RT: 21.09 min Scan# 3095
Delta R.T. -0.00 min
Lab File: BP003005.D
Acq: 17 Aug 2020 16:36

Tgt Ion:252 Resp: 789080
Ion Ratio Lower Upper
252 100
254 64.2 51.8 77.6
126 11.3 9.4 14.0





#83

Chrysene

Concen: 40.641 ng

RT: 21.21 min Scan# 3115

Delta R.T. -0.00 min

Lab File: BP003005.D

Acq: 17 Aug 2020 16:36

Instrument :

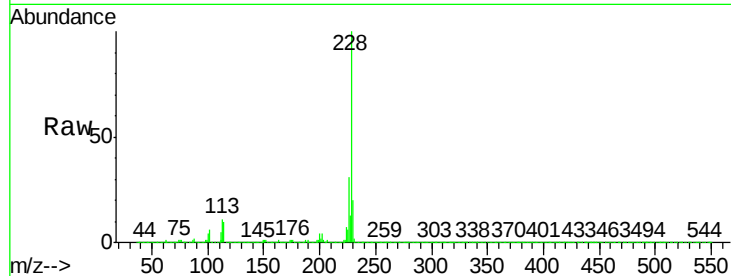
BNA_P

ClientSampleId :

EO-02-081120MSD

Tot Ion:228 Resp: 3448440

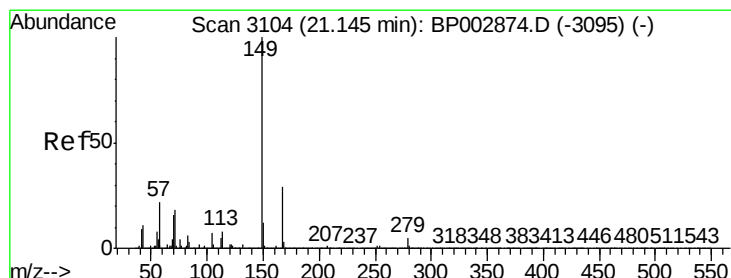
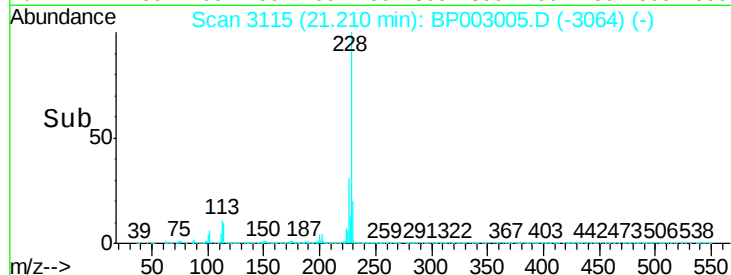
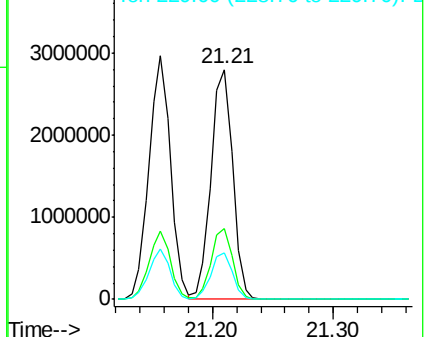
Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.9	37.3
229	20.0	16.3	24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.614 ng

RT: 21.10 min Scan# 3097

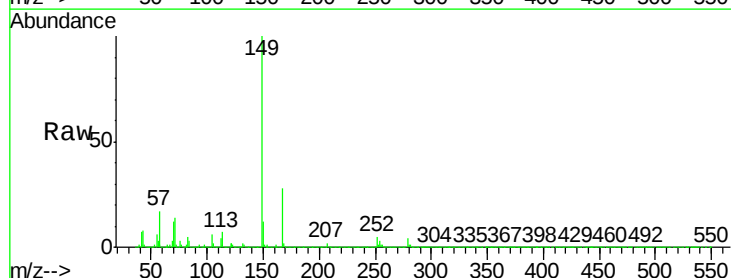
Delta R.T. -0.01 min

Lab File: BP003005.D

Acq: 17 Aug 2020 16:36

Tgt Ion:149 Resp: 2688091

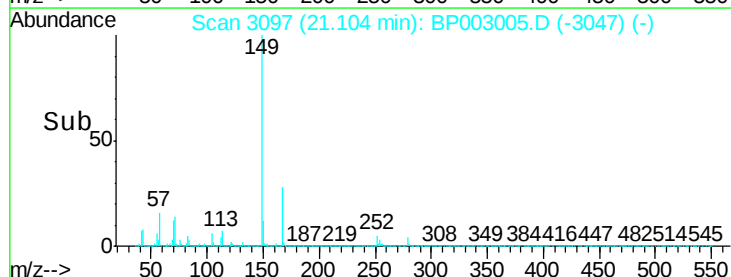
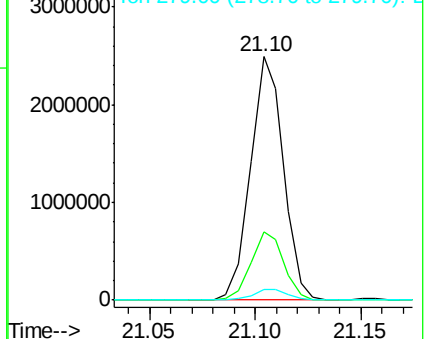
Ion	Ratio	Lower	Upper
149	100		
167	27.9	22.9	34.3
279	4.2	3.8	5.8

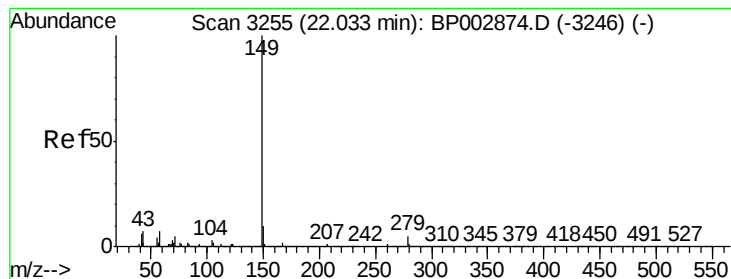


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 51.854 ng

RT: 21.98 min Scan# 3246

Delta R.T. -0.01 min

Lab File: BP003005.D

Acq: 17 Aug 2020 16:36

Instrument :

BNA_P

ClientSampleId :

EO-02-081120MSD

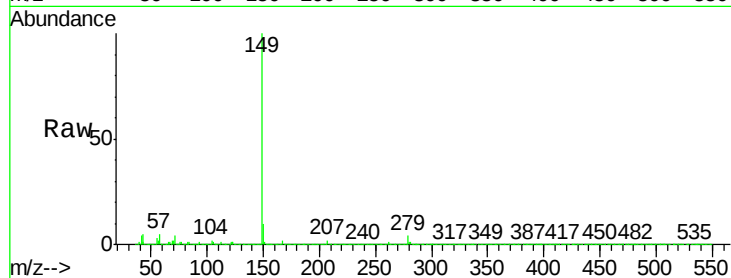
Tot Ion:149 Resp: 4352123

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

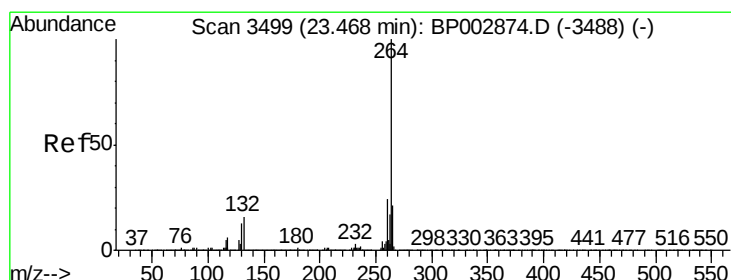
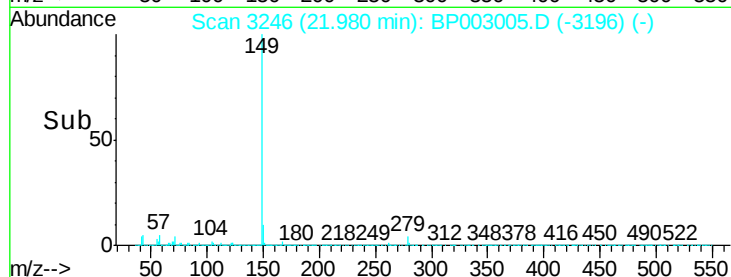
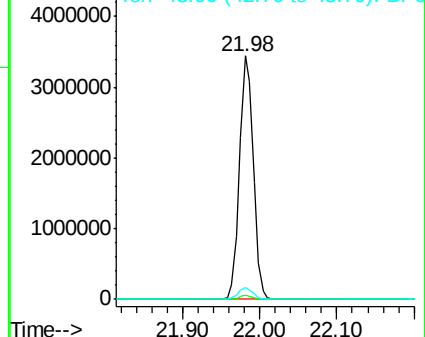
43 5.0 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BPO



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.42 min Scan# 3490

Delta R.T. -0.01 min

Lab File: BP003005.D

Acq: 17 Aug 2020 16:36

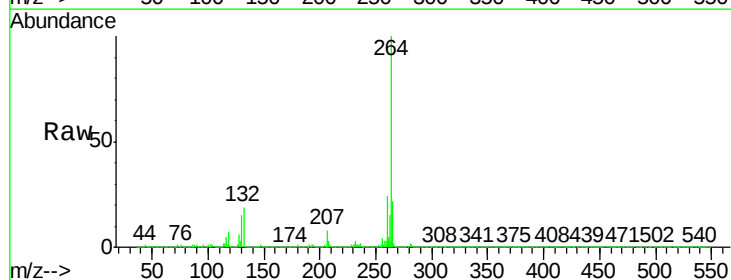
Tgt Ion:264 Resp: 1530945

Ion Ratio Lower Upper

264 100

260 23.7 19.2 28.8

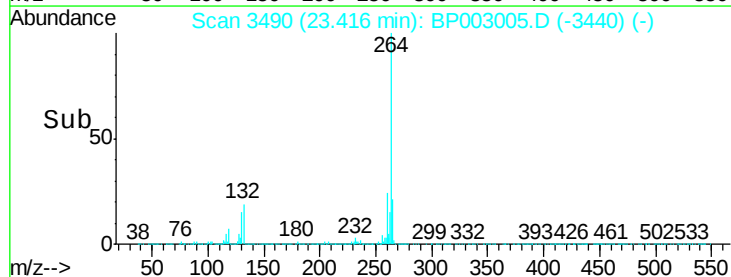
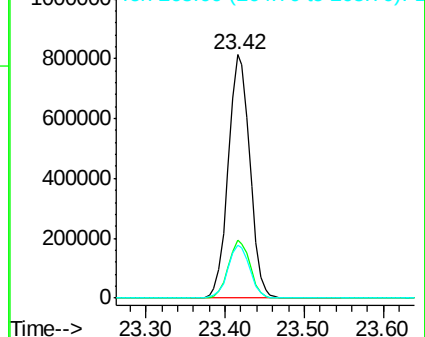
265 21.5 17.3 25.9

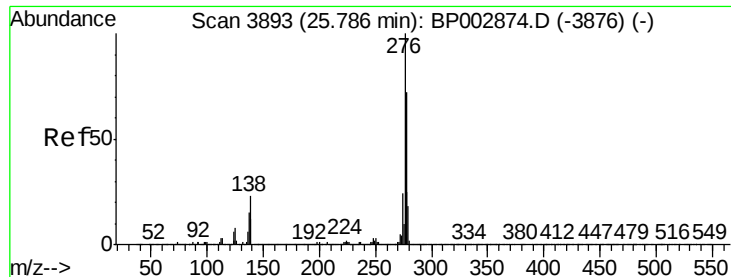


Abundance Ion 264.00 (263.70 to 264.70): E

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: 44.509 ng

RT: 25.72 min Scan# 3881

Delta R.T. -0.01 min

Lab File: BP003005.D

Acq: 17 Aug 2020 16:36

Instrument :

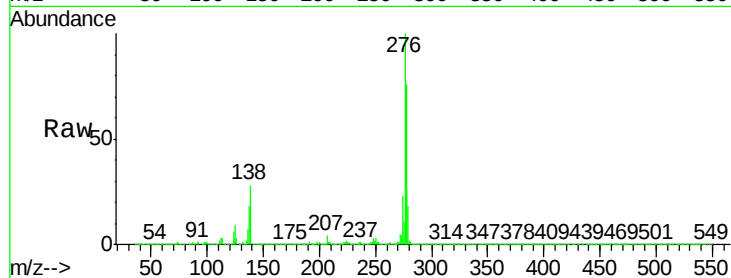
BNA_P

ClientSampleId :

EO-02-081120MSD

Tot Ion:276 Resp: 5457157

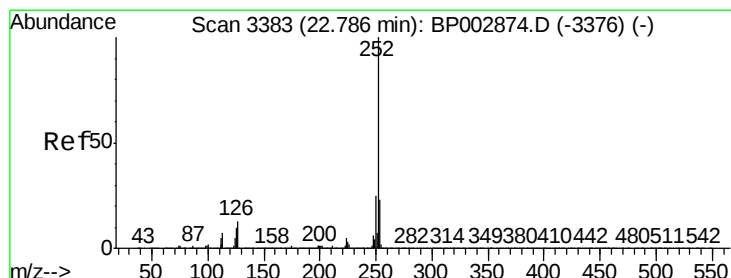
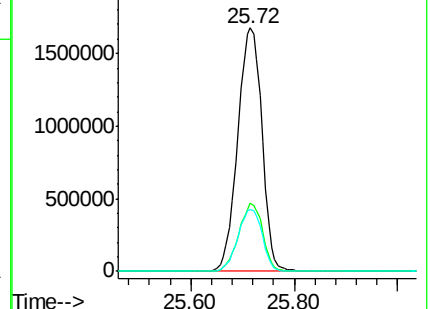
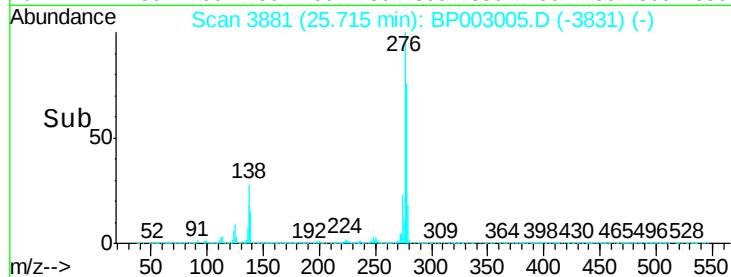
Ion	Ratio	Lower	Upper
276	100		
138	27.5	22.2	33.2
277	25.6	20.4	30.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#88

Benzo(b)fluoranthene

Concen: 39.845 ng

RT: 22.74 min Scan# 3376

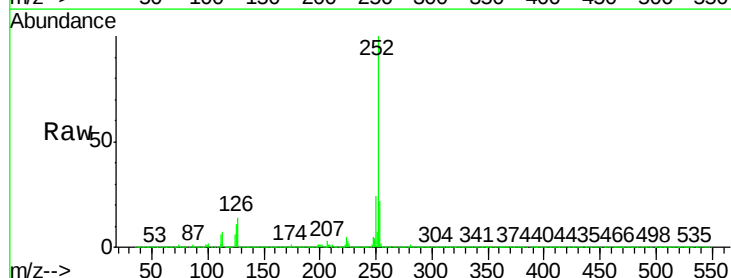
Delta R.T. -0.00 min

Lab File: BP003005.D

Acq: 17 Aug 2020 16:36

Tgt Ion:252 Resp: 4304706

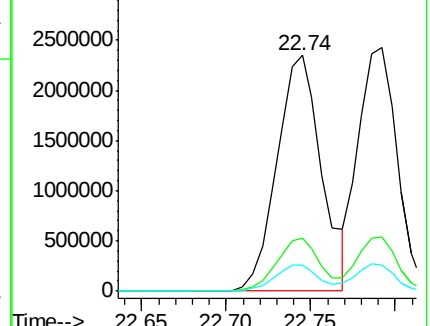
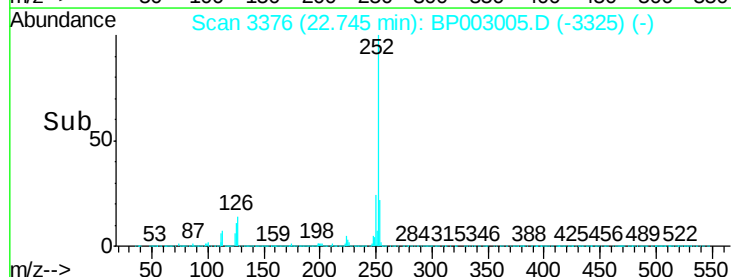
Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.2
125	11.1	9.4	14.2

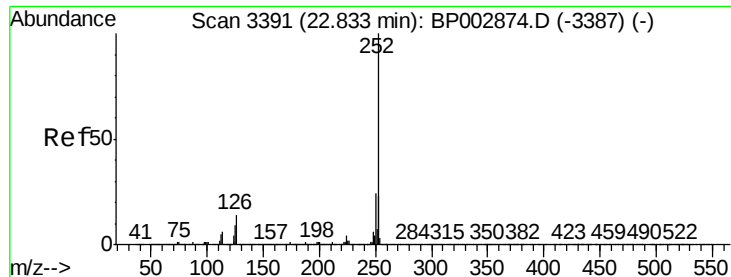


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

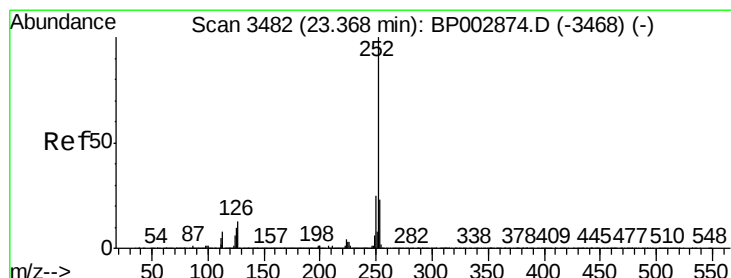
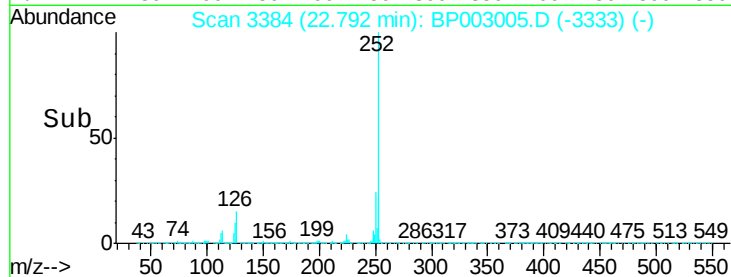
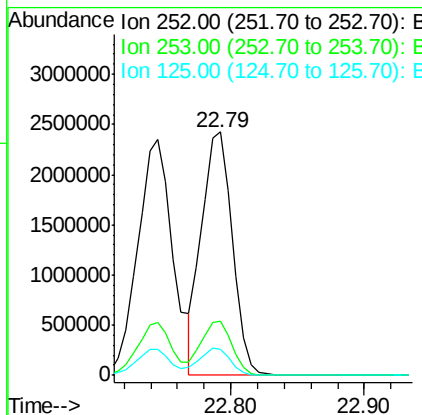
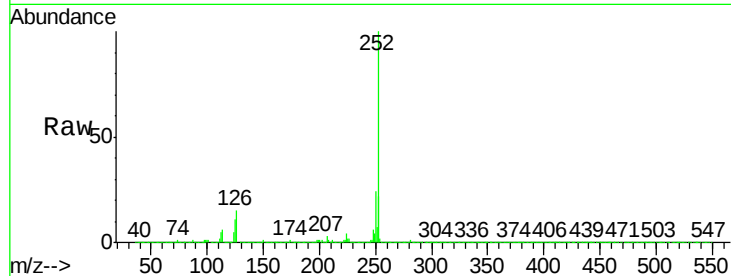




#89
Benzo(k)fluoranthene
Concen: 37.943 ng
RT: 22.79 min Scan# 3384
Delta R.T. -0.00 min
Lab File: BP003005.D
Acq: 17 Aug 2020 16:36

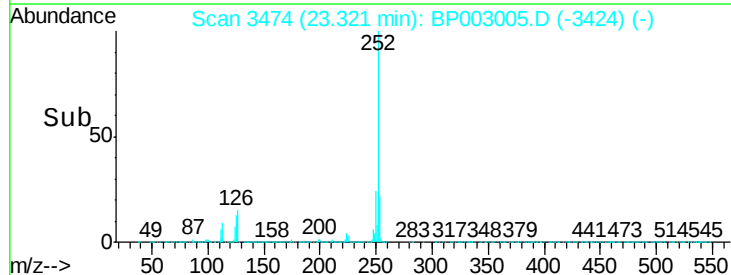
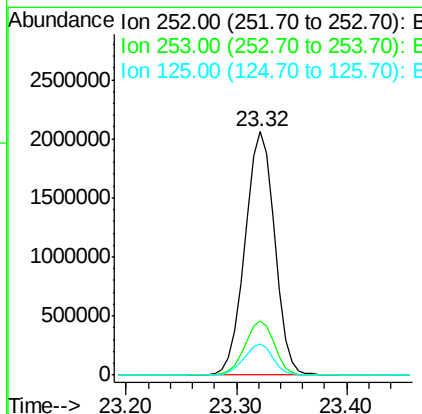
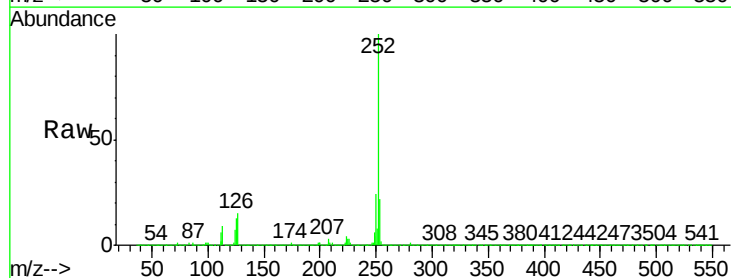
Instrument :
BNA_P
ClientSampleId :
EO-02-081120MSD

Tot Ion:252 Resp: 3874473
Ion Ratio Lower Upper
252 100
253 22.5 18.3 27.5
125 10.5 9.3 13.9



#90
Benzo(a)pyrene
Concen: 39.848 ng
RT: 23.32 min Scan# 3474
Delta R.T. -0.01 min
Lab File: BP003005.D
Acq: 17 Aug 2020 16:36

Tgt Ion:252 Resp: 3889946
Ion Ratio Lower Upper
252 100
253 22.3 18.0 27.0
125 12.7 9.9 14.9



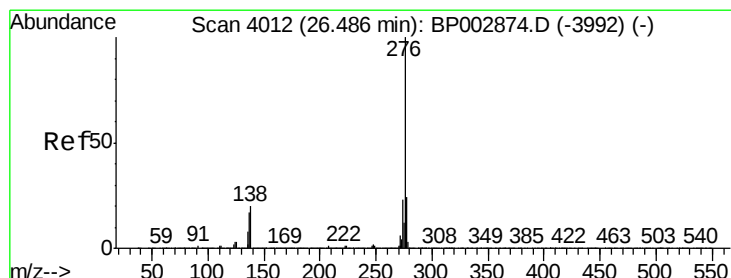
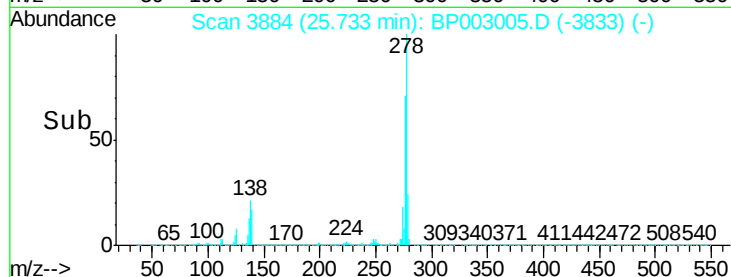
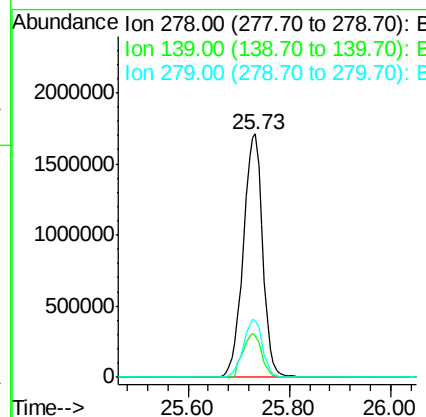
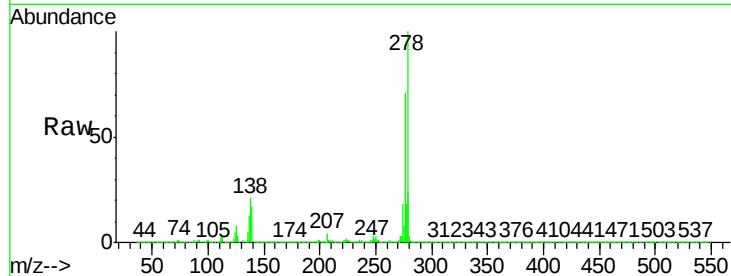


#91
Dibenzo(a,h)anthracene
Concen: 43.328 ng
RT: 25.73 min Scan# 3884
Delta R.T. -0.00 min
Lab File: BP003005.D
Acq: 17 Aug 2020 16:36

Instrument :
BNA_P
ClientSampleId :
EO-02-081120MSD

Tot Ion:278 Resp: 4521352

Ion	Ratio	Lower	Upper
278	100		
139	17.1	14.2	21.4
279	23.5	19.3	28.9



#92
Benzo(g,h,i)perylene
Concen: 50.892 ng
RT: 26.42 min Scan# 4000
Delta R.T. -0.01 min
Lab File: BP003005.D
Acq: 17 Aug 2020 16:36

Tgt Ion:276 Resp: 5135506

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.1	28.7
138	23.9	19.3	28.9

