

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081720\
 Data File : BP003004.D
 Acq On : 17 Aug 2020 16:02
 Operator : CG/JU
 Sample : L3504-06MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EO-02-081120MS

Quant Time: Aug 18 01:10:44 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	367780	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	1447221	20.00	ng	0.00
39) Acenaphthene-d10	14.33	164	725993	20.00	ng	0.00
64) Phenanthrene-d10	17.08	188	1615426	20.00	ng	0.00
76) Chrysene-d12	21.17	240	1329326	20.00	ng	0.00
86) Perylene-d12	23.42	264	1555252	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.30	112	2295943	95.54	ng	0.00
7) Phenol-d6	6.87	99	2458076	73.68	ng	0.00
23) Nitrobenzene-d5	8.83	82	1549683	58.00	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	954663	105.80	ng	0.00
45) 2-Fluorobiphenyl	12.95	172	4010900	75.48	ng	0.00
79) Terphenyl-d14	19.66	244	4638538	69.86	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.25	88	329931	31.985	ng	# 63
3) Pyridine	3.63	79	554371	19.290	ng	99
4) n-Nitrosodimethylamine	3.54	42	248006	29.378	ng	93
6) Aniline	7.02	93	524893	13.561	ng	99
8) 2-Chlorophenol	7.26	128	1087687	42.452	ng	99
9) Benzaldehyde	6.83	77	385456	21.700	ng	99
10) Phenol	6.89	94	980479	29.181	ng	99
11) bis(2-Chloroethyl)ether	7.12	93	943808	36.520	ng	99
12) 1,3-Dichlorobenzene	7.58	146	1228393	42.478	ng	99
13) 1,4-Dichlorobenzene	7.72	146	1141829	39.063	ng	99
14) 1,2-Dichlorobenzene	8.04	146	1079107	38.712	ng	100
15) Benzyl Alcohol	7.92	79	646259	29.358	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.22	45	684422	28.189	ng	99
17) 2-Methylphenol	8.13	107	701659	32.679	ng	100
18) Hexachloroethane	8.76	117	382474	37.515	ng	99
19) n-Nitroso-di-n-propylamine	8.49	70	510425	26.552	ng	99
20) 3+4-Methylphenols	8.46	107	925860	31.995	ng	99
22) Acetophenone	8.50	105	1271393	31.137	ng	# 99
24) Nitrobenzene	8.88	77	814042	28.062	ng	100
25) Isophorone	9.40	82	1546517	26.941	ng	98
26) 2-Nitrophenol	9.58	139	497785	41.759	ng	99
27) 2,4-Dimethylphenol	9.65	122	798280	34.920	ng	100
28) bis(2-Chloroethoxy)methane	9.89	93	1045345	32.641	ng	100
29) 2,4-Dichlorophenol	10.12	162	961842	39.978	ng	99
30) 1,2,4-Trichlorobenzene	10.33	180	1111163	39.508	ng	99
31) Naphthalene	10.52	128	3292039	39.737	ng	100
32) Benzoic acid	9.78	122	334846	28.604	ng	99
33) 4-Chloroaniline	10.63	127	252249	7.347	ng	99
34) Hexachlorobutadiene	10.82	225	607303	35.285	ng	99
35) Caprolactam	11.38	113	219980	29.550	ng	97
36) 4-Chloro-3-methylphenol	11.76	107	882610	35.291	ng	98
37) 2-Methylnaphthalene	12.13	142	2084081	35.365	ng	100
38) 1-Methylnaphthalene	12.36	142	1951843	35.185	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.51	216	957978	36.701	ng	99

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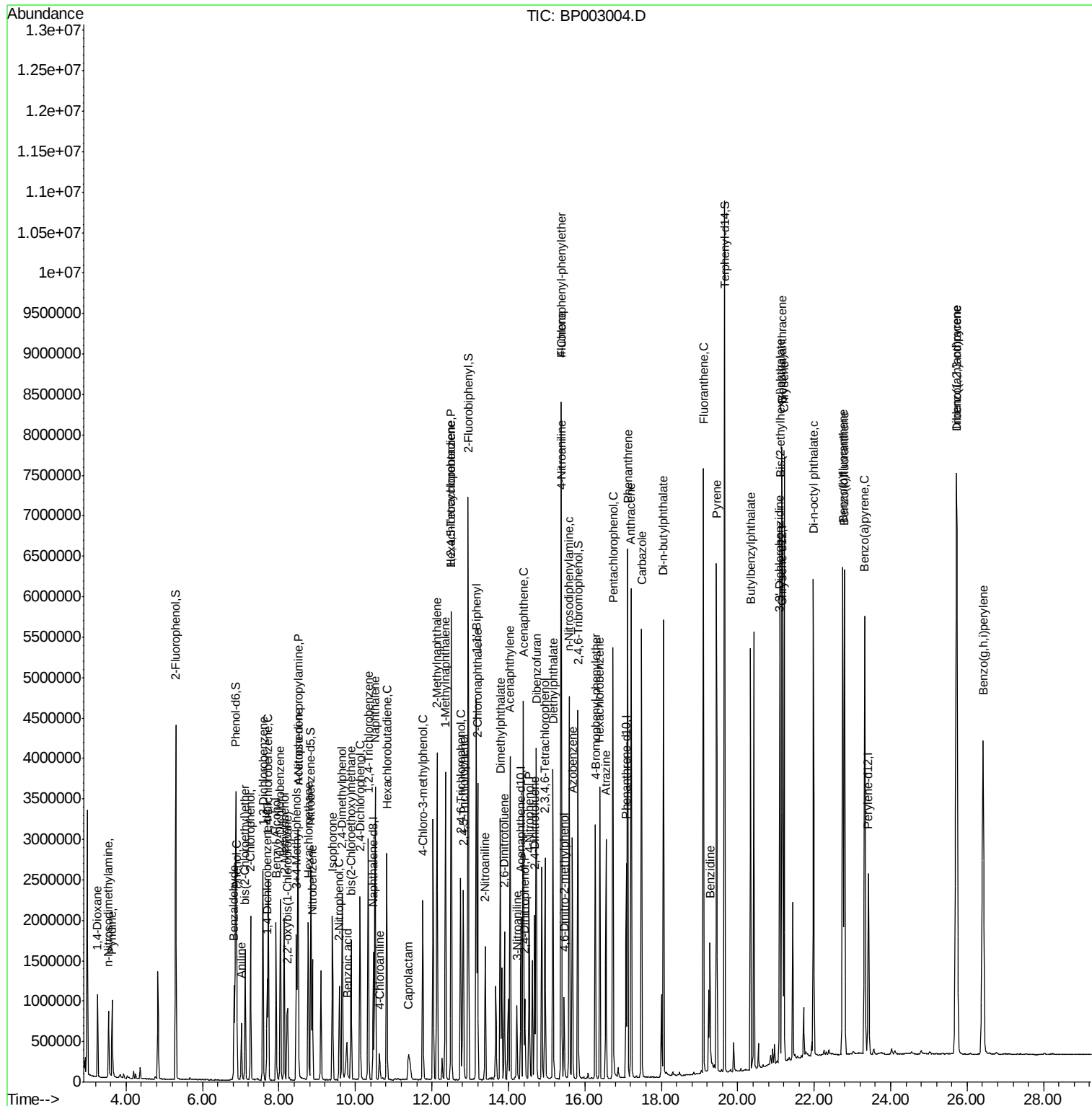
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.50	237	1101760	81.365	ng	99
43) 2,4,6-Trichlorophenol	12.75	196	636146	42.050	ng	100
44) 2,4,5-Trichlorophenol	12.82	196	678802	40.902	ng	99
46) 1,1'-Biphenyl	13.16	154	2519443	41.979	ng	100
47) 2-Chloronaphthalene	13.19	162	1927642	41.016	ng	100
48) 2-Nitroaniline	13.39	65	386285	34.197	ng	97
49) Acenaphthylene	14.05	152	3068682	41.635	ng	99
50) Dimethylphthalate	13.79	163	2352635	41.433	ng	100
51) 2,6-Dinitrotoluene	13.90	165	516924	40.845	ng	99
52) Acenaphthene	14.39	154	1854459	39.147	ng	100
53) 3-Nitroaniline	14.22	138	305049	24.423	ng	99
54) 2,4-Dinitrophenol	14.43	184	277147	54.277	ng	100
55) Dibenzofuran	14.73	168	2806774	38.627	ng	99
56) 4-Nitrophenol	14.55	139	812141	80.659	ng	97
57) 2,4-Dinitrotoluene	14.69	165	688122	41.364	ng	97
58) Fluorene	15.38	166	2134794	37.524	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.96	232	573844	41.441	ng	99
60) Diethylphthalate	15.16	149	2331377	42.018	ng	99
61) 4-Chlorophenyl-phenylether	15.38	204	1064138	36.343	ng	99
62) 4-Nitroaniline	15.39	138	521011	39.967	ng	97
63) Azobenzene	15.67	77	1700469	30.443	ng	97
65) 4,6-Dinitro-2-methylphenol	15.46	198	262667	33.621	ng	98
66) n-Nitrosodiphenylamine	15.59	169	1941624	36.291	ng	100
67) 4-Bromophenyl-phenylether	16.27	248	677357	34.465	ng	100
68) Hexachlorobenzene	16.39	284	765878	33.692	ng	100
69) Atrazine	16.55	200	587899	32.434	ng	98
70) Pentachlorophenol	16.73	266	998840	84.734	ng	100
71) Phenanthrene	17.12	178	3866236	40.814	ng	99
72) Anthracene	17.21	178	3810187	41.154	ng	100
73) Carbazole	17.48	167	3592283	39.730	ng	100
74) Di-n-butylphthalate	18.06	149	4362283	45.864	ng	100
75) Fluoranthene	19.10	202	4328568	39.660	ng	99
77) Benzidine	19.27	184	892154	22.009	ng	99
78) Pyrene	19.45	202	3886058	41.817	ng	99
80) Butylbenzylphthalate	20.34	149	1769317	46.942	ng	99
81) Benzo(a)anthracene	21.16	228	3685959	40.707	ng	100
82) 3,3'-Dichlorobenzidine	21.09	252	624166	17.416	ng	100
83) Chrysene	21.21	228	3481737	40.763	ng	99
84) Bis(2-ethylhexyl)phthalate	21.10	149	2596441	50.484	ng	98
85) Di-n-octyl phthalate	21.98	149	4535762	53.685	ng	100
87) Indeno(1,2,3-cd)pyrene	25.72	276	5538809	44.469	ng	100
88) Benzo(b)fluoranthene	22.74	252	4354923	39.680	ng	99
89) Benzo(k)fluoranthene	22.79	252	3964921	38.222	ng	99
90) Benzo(a)pyrene	23.32	252	3970449	40.037	ng	100
91) Dibenzo(a,h)anthracene	25.73	278	4579622	43.200	ng	99
92) Benzo(g,h,i)perylene	26.42	276	4779989	46.629	ng	100

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

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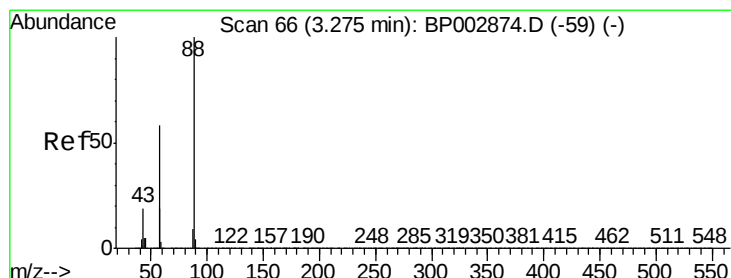
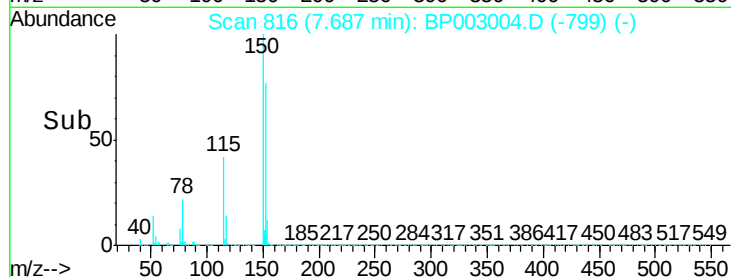
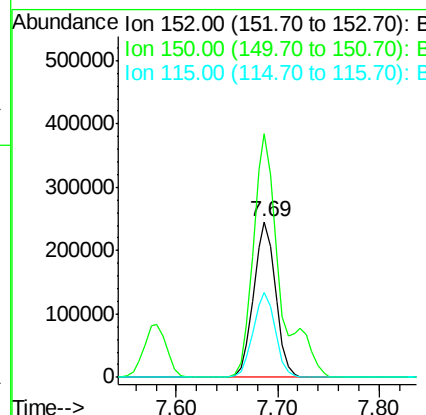
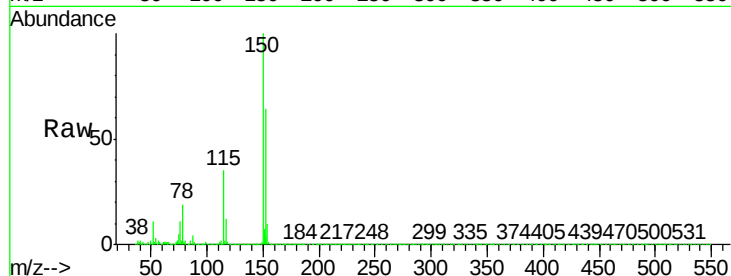


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 816
Delta R.T. -0.00 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

Instrument :
BNA_P
ClientSampleId :
EO-02-081120MS

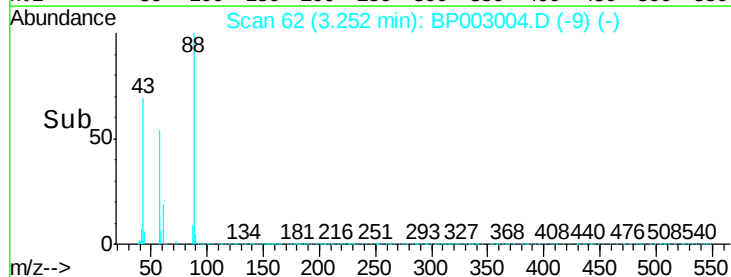
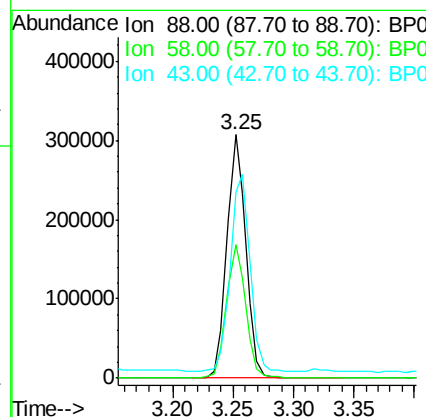
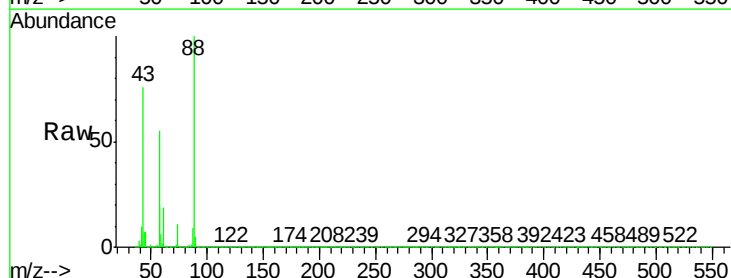
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.2	126.1	189.1
115	54.1	43.4	65.2

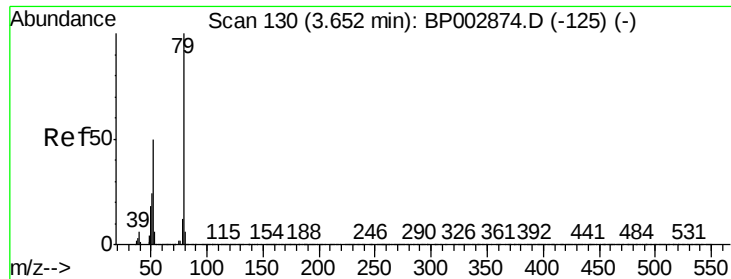


#2

1,4-Dioxane
Concen: 31.985 ng
RT: 3.25 min Scan# 62
Delta R.T. 0.01 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.3	44.5	66.7
43	84.2	14.5	21.7





#3

Pvridine

Concen: 19.290 ng

RT: 3.63 min Scan# 127

Delta R.T. 0.01 min

Lab File: BP003004.D

Acq: 17 Aug 2020 16:02

Instrument :

BNA_P

ClientSampleId :

EO-02-081120MS

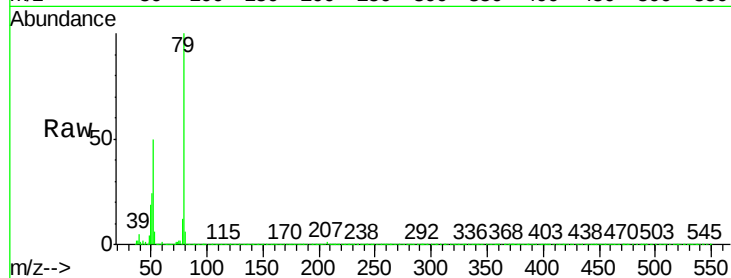
Tot Ion: 79 Resp: 554371

Ion Ratio Lower Upper

79 100

52 49.5 40.5 60.7

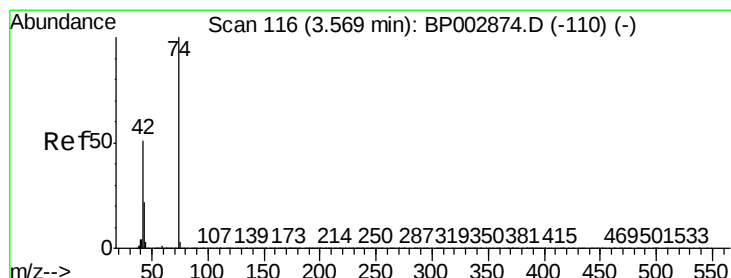
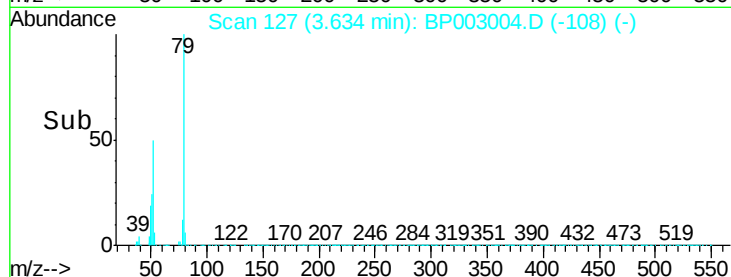
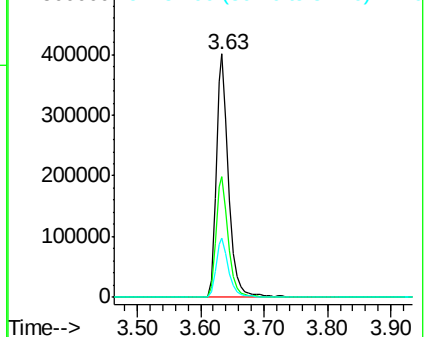
51 24.2 19.9 29.9



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: 29.378 ng

RT: 3.54 min Scan# 111

Delta R.T. 0.01 min

Lab File: BP003004.D

Acq: 17 Aug 2020 16:02

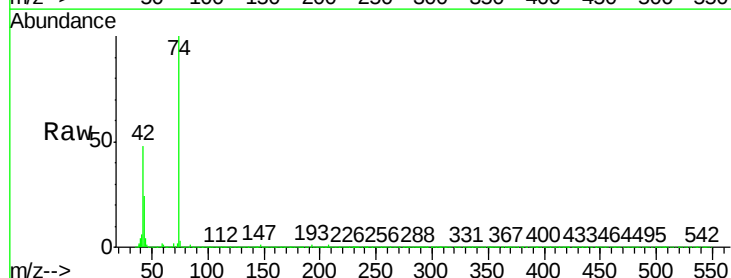
Tgt Ion: 42 Resp: 248006

Ion Ratio Lower Upper

42 100

74 209.6 158.6 238.0

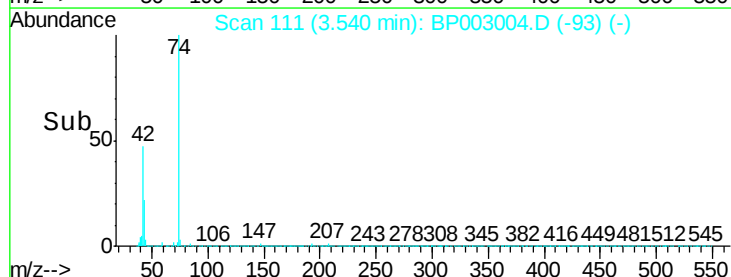
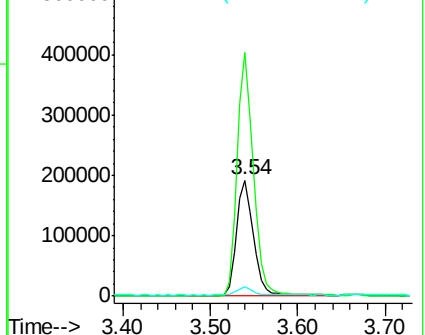
44 7.6 5.8 8.8

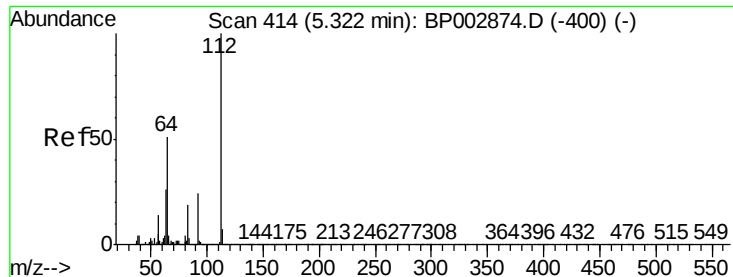


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 95.544 ng

RT: 5.30 min Scan# 410

Delta R.T. 0.01 min

Lab File: BP003004.D

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EO-02-081120MS

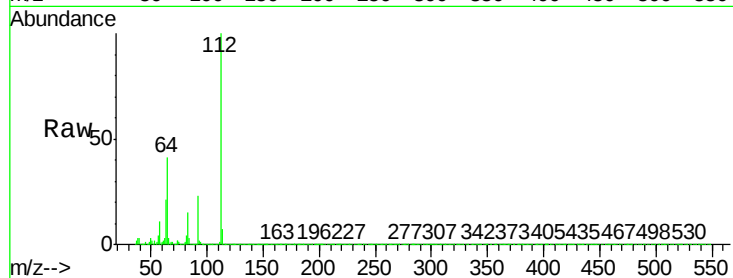
Tot Ion:112 Resp: 2295943

Ion Ratio Lower Upper

112 100

64 40.8 33.4 50.2

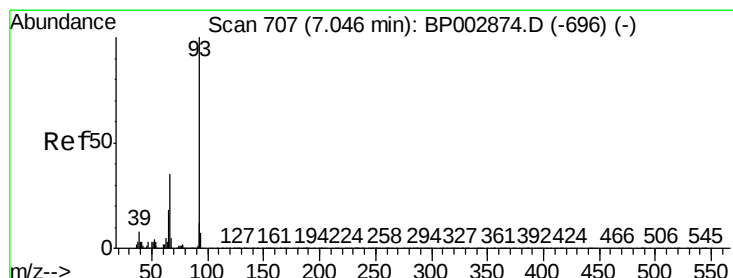
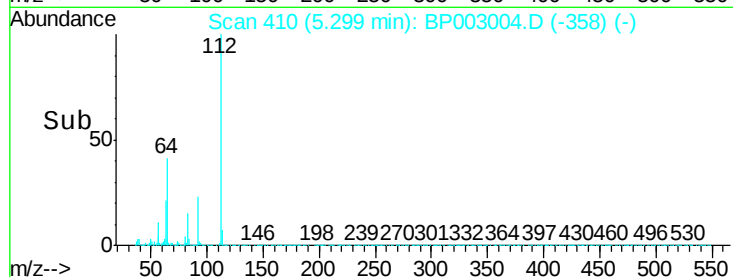
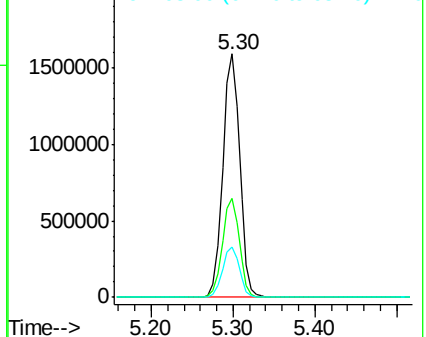
63 20.6 17.4 26.0



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: 13.561 ng

RT: 7.02 min Scan# 702

Delta R.T. -0.00 min

Lab File: BP003004.D

Acq: 17 Aug 2020 16:02

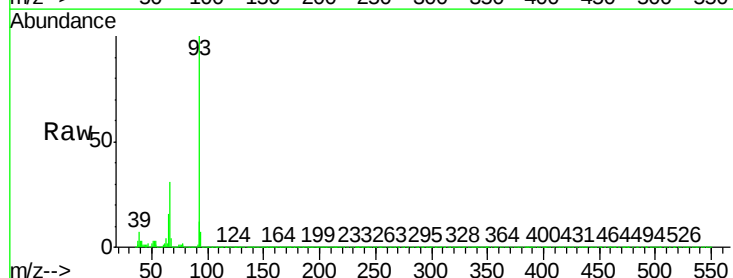
Tgt Ion: 93 Resp: 524893

Ion Ratio Lower Upper

93 100

66 31.2 24.8 37.2

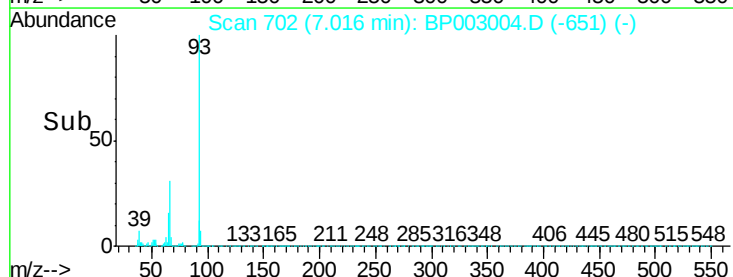
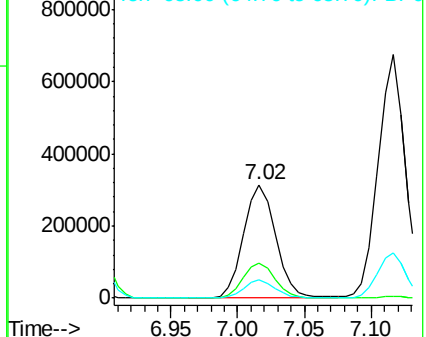
65 15.9 12.2 18.4

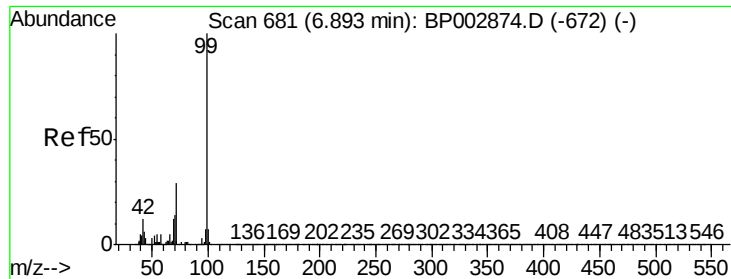


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 73.677 ng

RT: 6.87 min Scan# 677

Delta R.T. -0.00 min

Lab File: BP003004.D

Acq: 17 Aug 2020 16:02

Instrument :

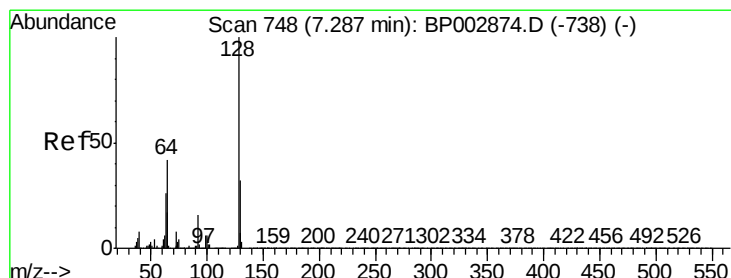
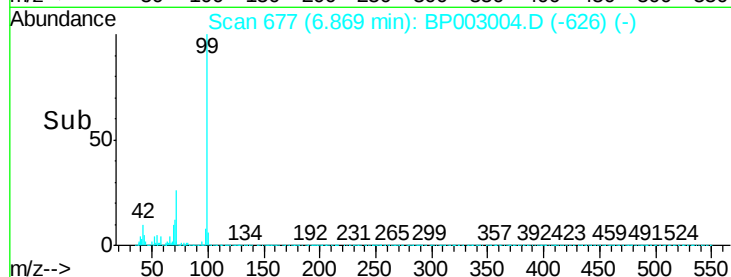
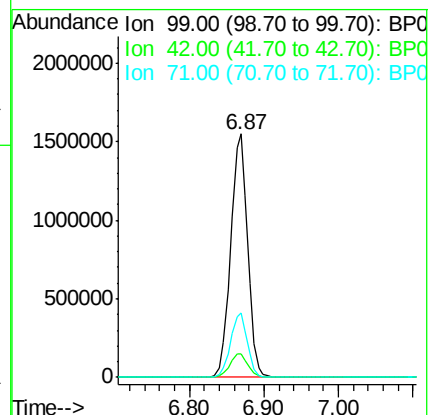
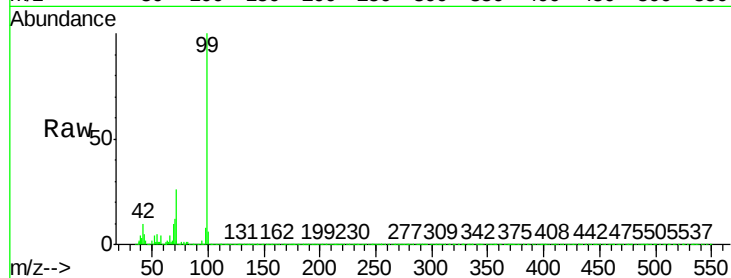
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Tot Ion: 99 Resp: 2458076

Ion	Ratio	Lower	Upper
99	100		
42	9.6	8.0	12.0
71	26.5	21.3	31.9



#8

2-Chlorophenol

Concen: 42.452 ng

RT: 7.26 min Scan# 743

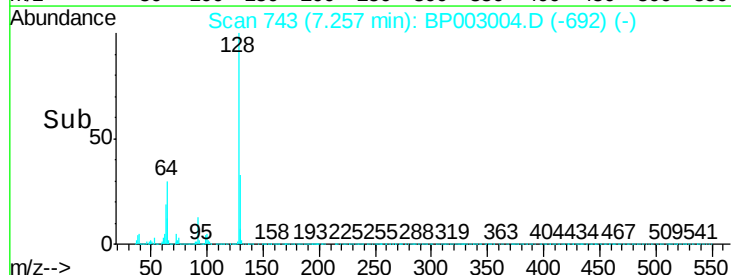
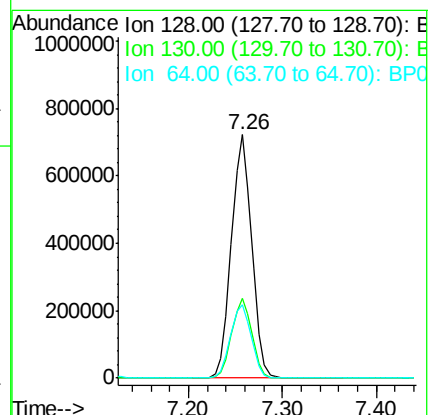
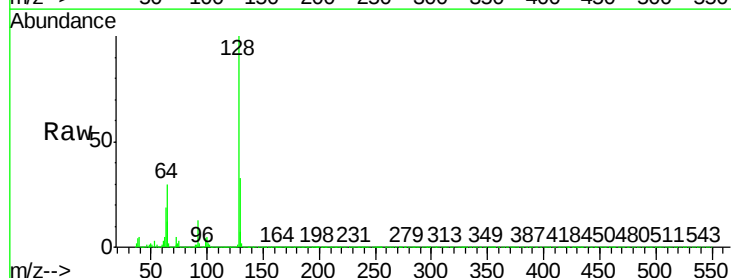
Delta R.T. -0.00 min

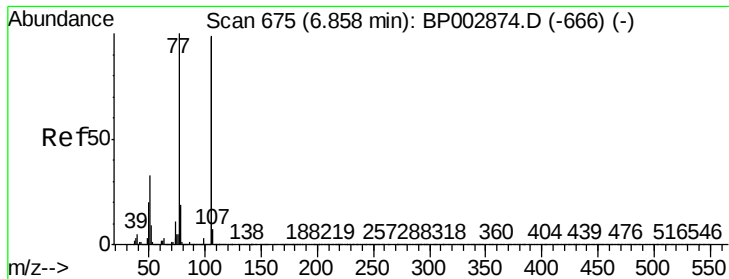
Lab File: BP003004.D

Acq: 17 Aug 2020 16:02

Tgt Ion: 128 Resp: 1087687

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.9	52.9
64	30.1	10.7	50.7





#9

Benzaldehyde

Concen: 21.700 ng

RT: 6.83 min Scan# 670

Delta R.T. -0.00 min

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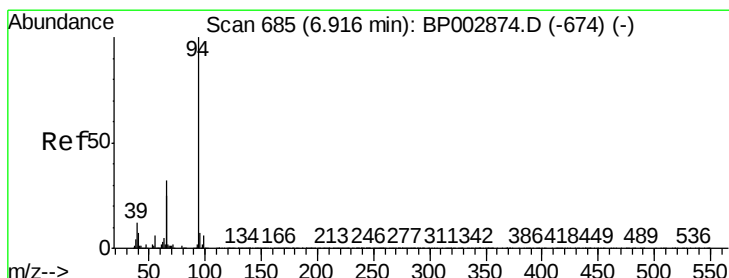
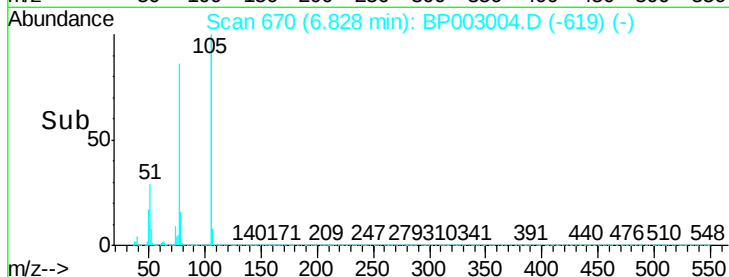
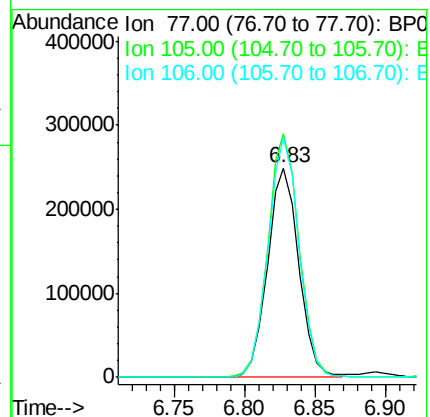
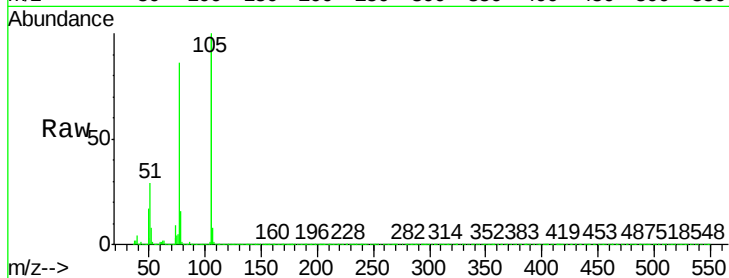
Tot Ion: 77 Resp: 385456

Ion Ratio Lower Upper

77 100

105 116.4 97.5 137.5

106 114.9 93.1 133.1



#10

Phenol

Concen: 29.181 ng

RT: 6.89 min Scan# 681

Delta R.T. -0.00 min

Lab File: BP003004.D

Acq: 17 Aug 2020 16:02

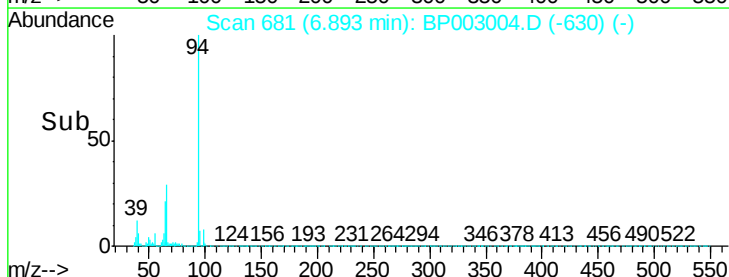
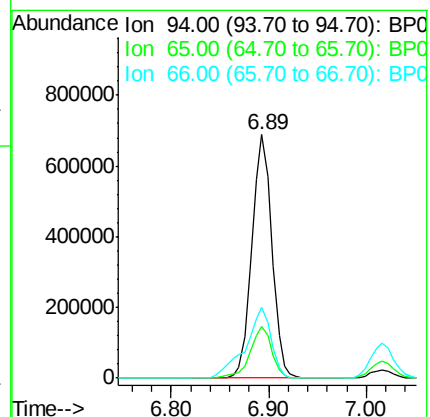
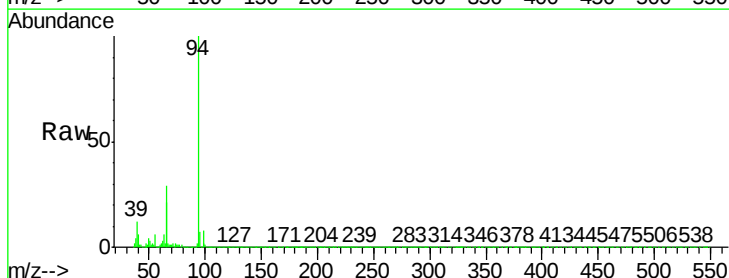
Tgt Ion: 94 Resp: 980479

Ion Ratio Lower Upper

94 100

65 21.4 1.7 41.7

66 28.9 8.6 48.6

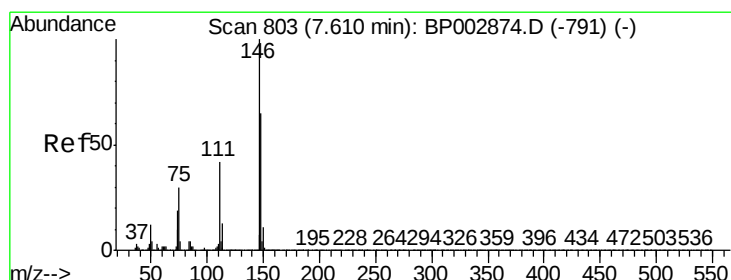
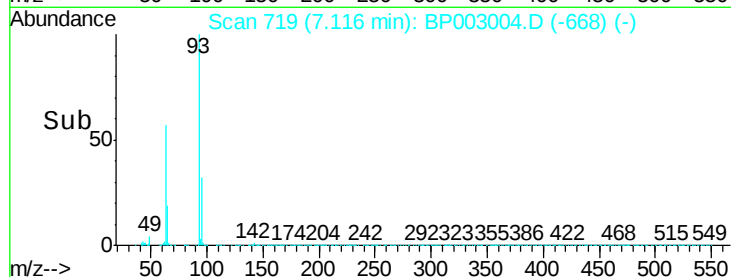
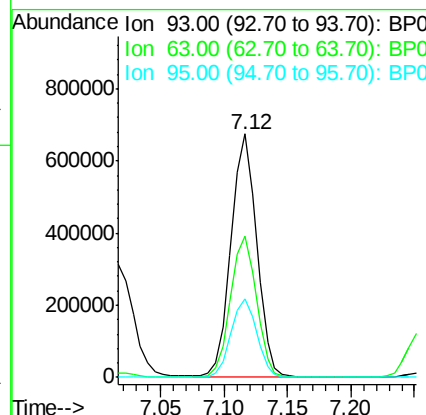
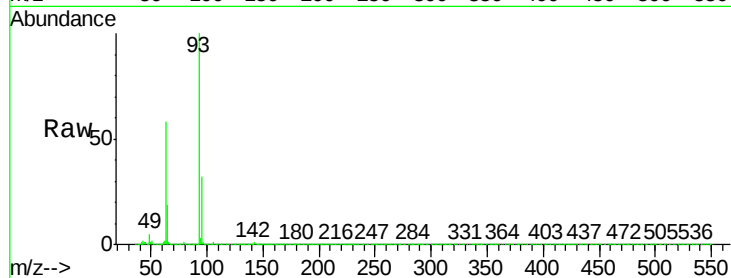




#11
bis(2-Chloroethyl)ether
Concen: 36.520 ng
RT: 7.12 min Scan# 719
Delta R.T. -0.00 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

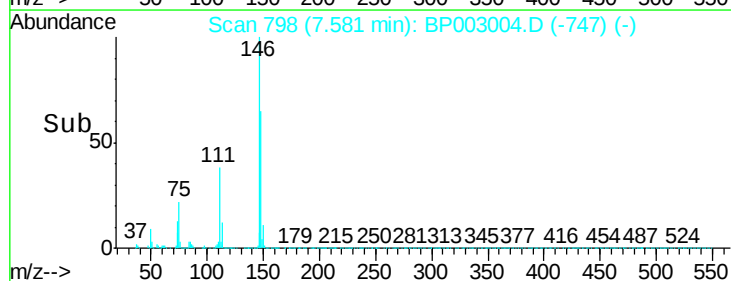
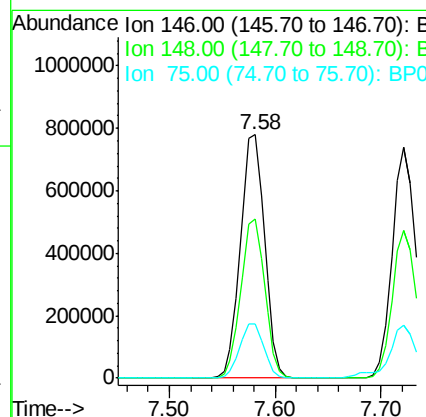
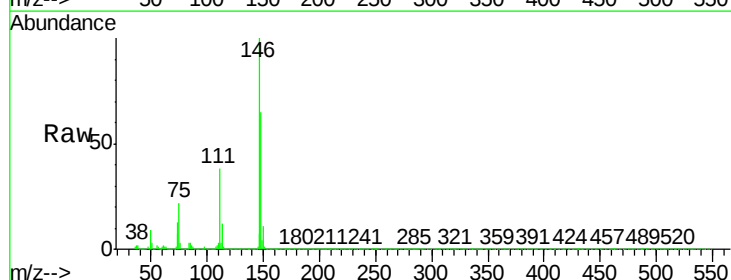
Instrument :
BNA_P
ClientSampleId :
EO-02-081120MS

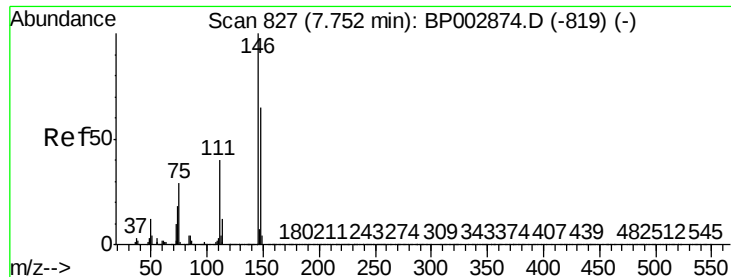
Tot Ion	Ratio	Lower	Upper
93	100		
63	57.9	38.4	78.4
95	32.4	13.1	53.1



#12
1,3-Dichlorobenzene
Concen: 42.478 ng
RT: 7.58 min Scan# 798
Delta R.T. -0.00 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.4	77.0
75	22.0	17.4	26.0

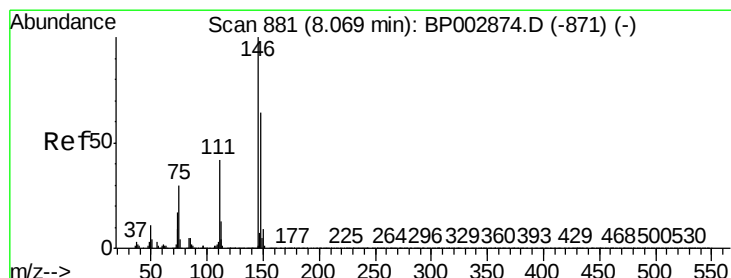
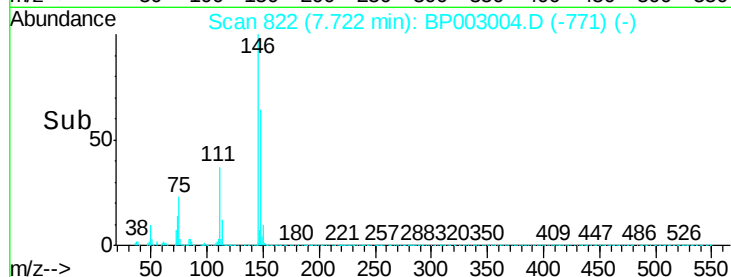
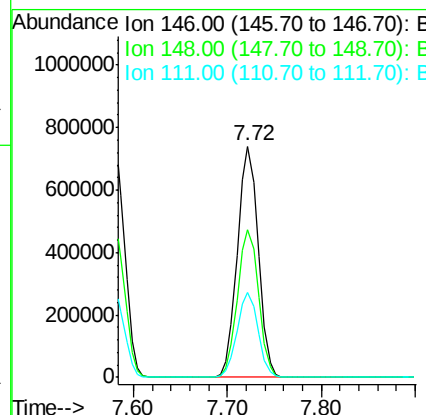
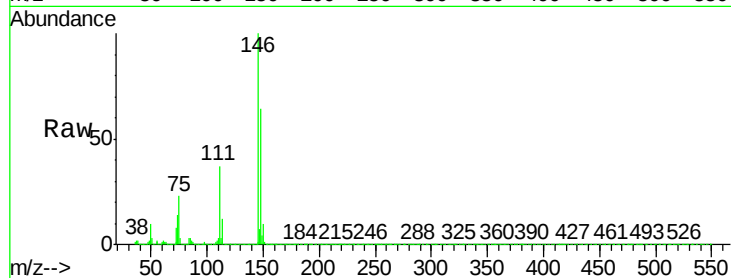




#13
1,4-Dichlorobenzene
Concen: 39.063 ng
RT: 7.72 min Scan# 822
Delta R.T. -0.00 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

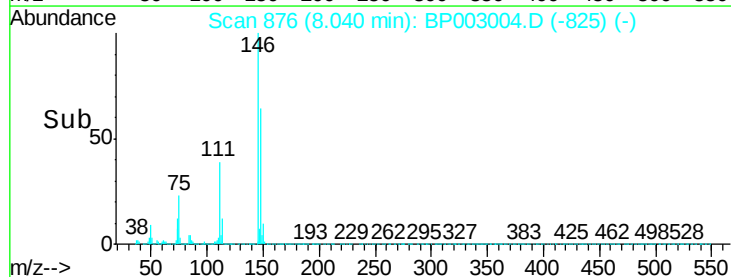
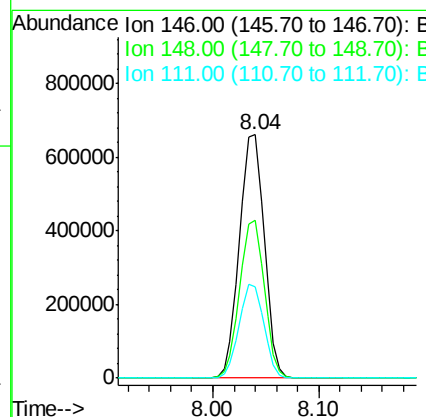
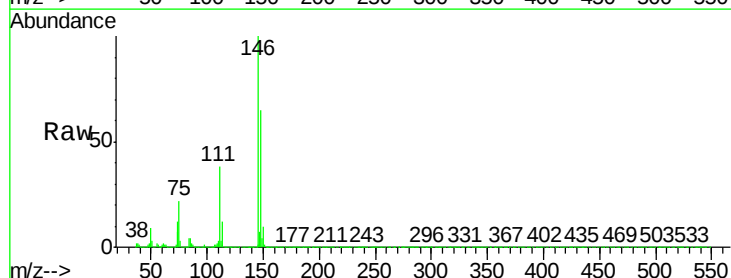
Instrument :
BNA_P
ClientSampleId :
EO-02-081120MS

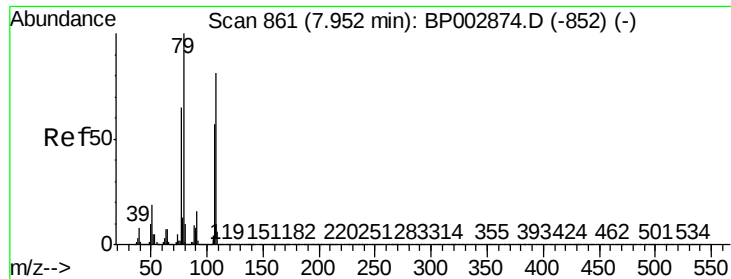
Tot Ion:146 Resp: 1141829
Ion Ratio Lower Upper
146 100
148 63.8 51.4 77.2
111 37.0 29.0 43.4



#14
1,2-Dichlorobenzene
Concen: 38.712 ng
RT: 8.04 min Scan# 876
Delta R.T. -0.00 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

Tgt Ion:146 Resp: 1079107
Ion Ratio Lower Upper
146 100
148 64.6 51.5 77.3
111 37.5 30.5 45.7





#15

Benzyl Alcohol

Concen: 29.358 ng

RT: 7.92 min Scan# 856

Delta R.T. -0.00 min

Lab File: BP003004.D

Acq: 17 Aug 2020 16:02

Instrument :

BNA_P

ClientSampleId :

EO-02-081120MS

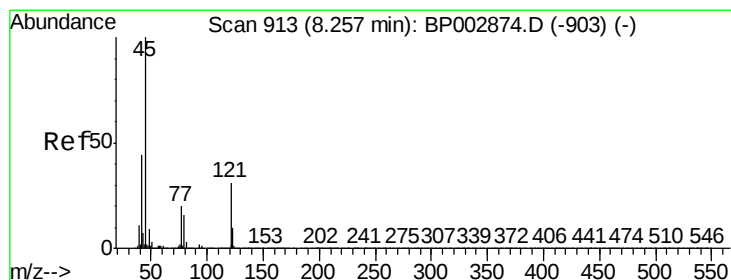
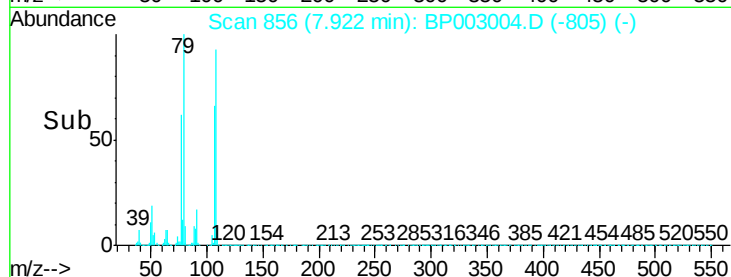
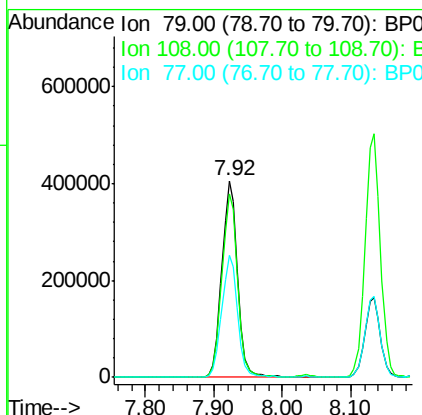
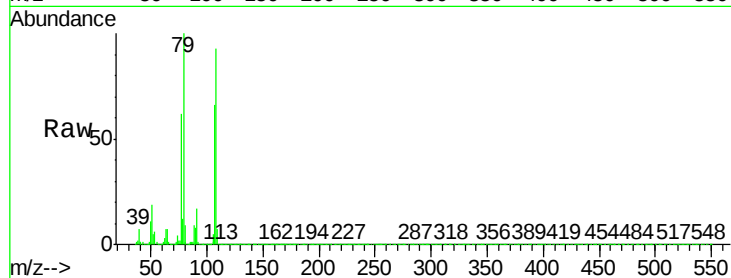
Tot Ion: 79 Resp: 646259

Ion Ratio Lower Upper

79 100

108 93.3 75.7 113.5

77 62.1 49.8 74.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 28.189 ng

RT: 8.22 min Scan# 907

Delta R.T. -0.00 min

Lab File: BP003004.D

Acq: 17 Aug 2020 16:02

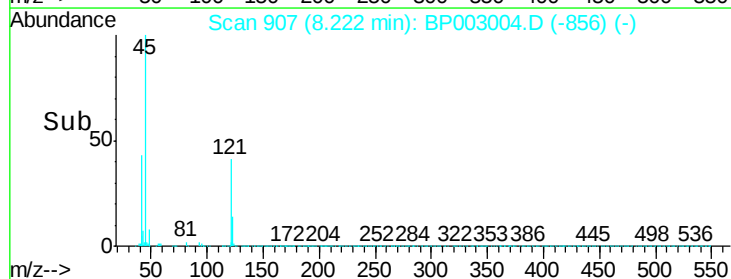
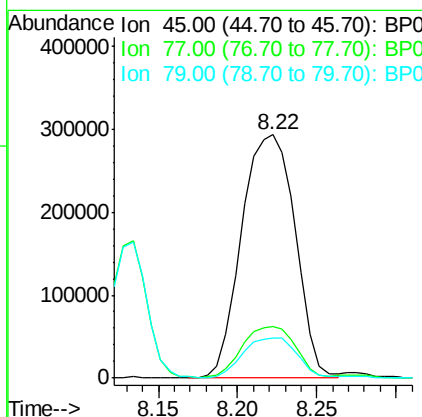
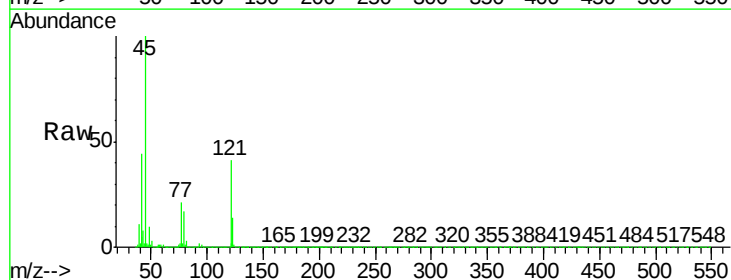
Tgt Ion: 45 Resp: 684422

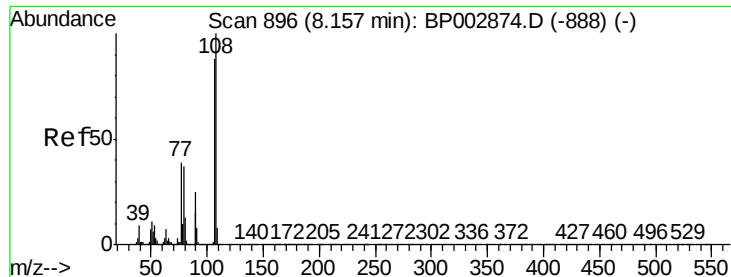
Ion Ratio Lower Upper

45 100

77 21.0 1.2 41.2

79 16.6 0.0 37.0





#17

2-Methylphenol

Concen: 32.679 ng

RT: 8.13 min Scan# 892

Delta R.T. -0.00 min

Lab File: BP003004.D

Acq: 17 Aug 2020 16:02

Instrument :

BNA_P

ClientSampleId :

EO-02-081120MS

Tot Ion:107 Resp: 701659

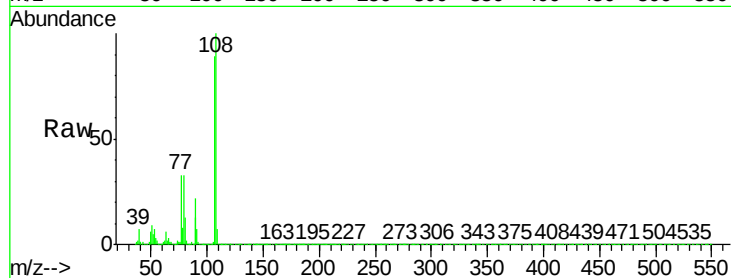
Ion Ratio Lower Upper

107 100

108 112.3 90.0 135.0

77 37.1 29.3 43.9

79 36.6 29.3 43.9

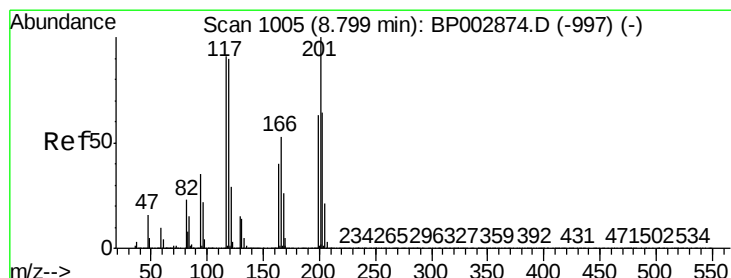
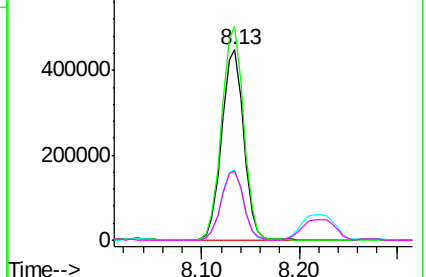
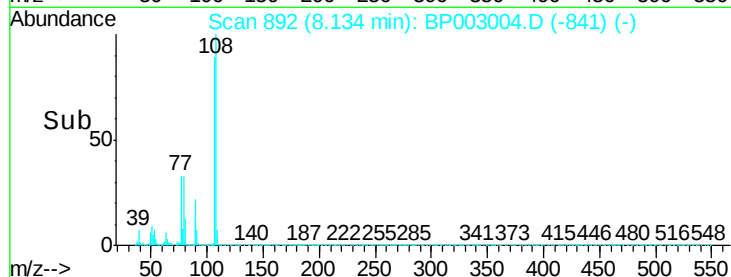


Abundance Ion 107.00 (106.70 to 107.70): E

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: 37.515 ng

RT: 8.76 min Scan# 999

Delta R.T. -0.00 min

Lab File: BP003004.D

Acq: 17 Aug 2020 16:02

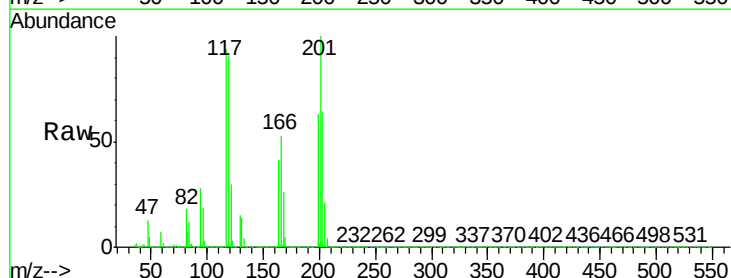
Tgt Ion:117 Resp: 382474

Ion Ratio Lower Upper

117 100

119 96.5 77.1 115.7

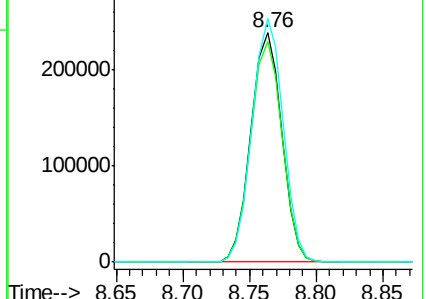
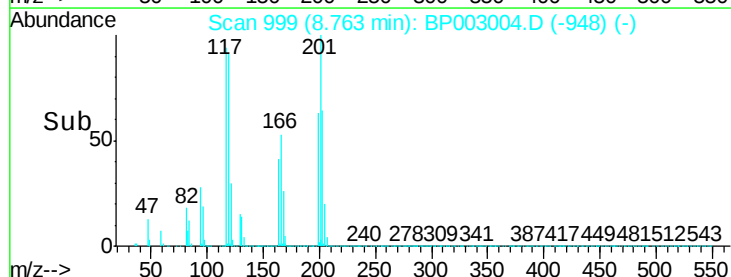
201 106.3 84.3 126.5

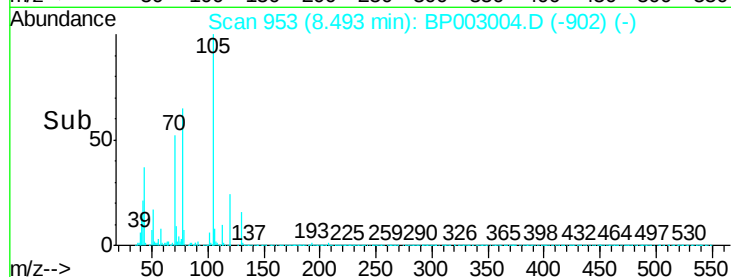
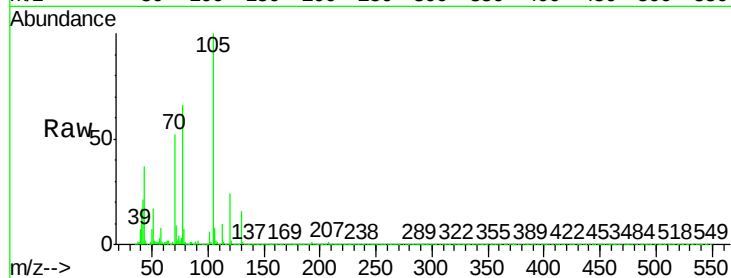
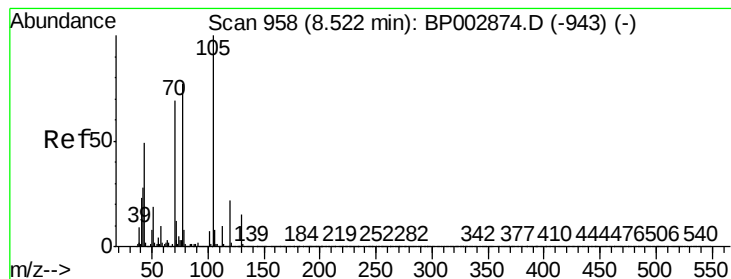


Abundance Ion 117.00 (116.70 to 117.70): E

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: 26.552 ng

RT: 8.49 min Scan# 953

Delta R.T. -0.00 min

Lab File: BP003004.D

Acq: 17 Aug 2020 16:02

Instrument :

BNA_P

ClientSampleId :

EO-02-081120MS

Tot Ion: 70 Resp: 510425

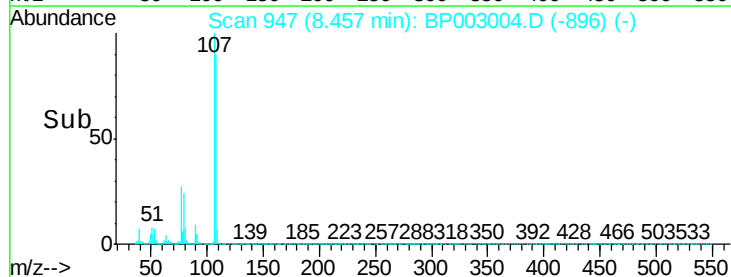
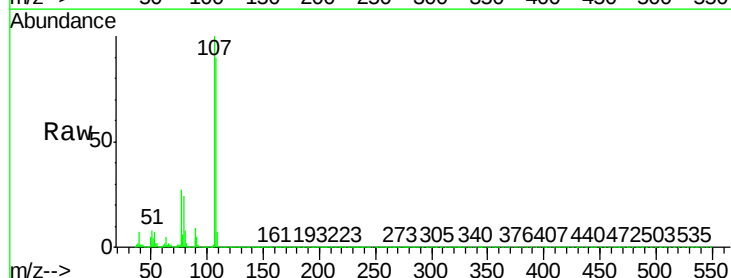
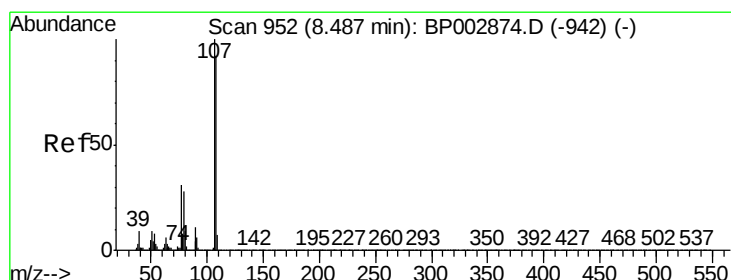
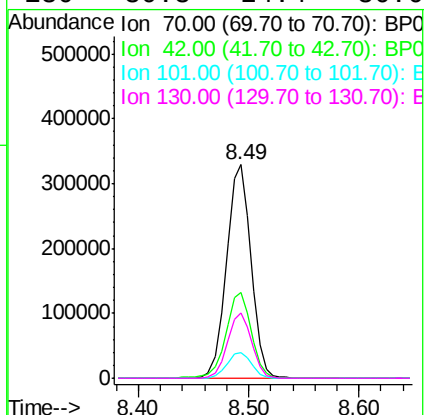
Ion Ratio Lower Upper

70 100

42 40.4 31.8 47.8

101 12.2 9.8 14.8

130 30.3 24.4 36.6



#20

3+4-Methylphenols

Concen: 31.995 ng

RT: 8.46 min Scan# 947

Delta R.T. -0.00 min

Lab File: BP003004.D

Acq: 17 Aug 2020 16:02

Tgt Ion:107 Resp: 925860

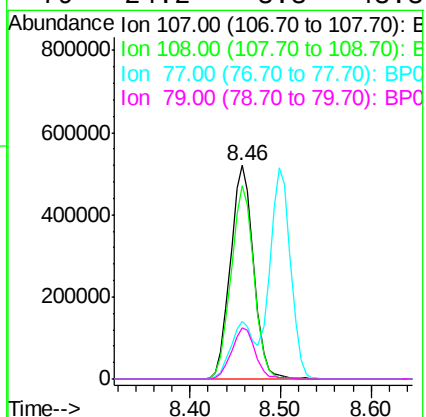
Ion Ratio Lower Upper

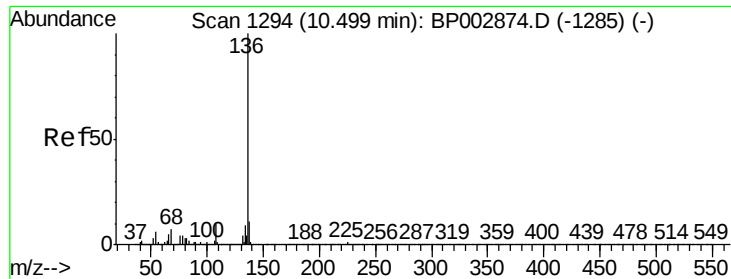
107 100

108 90.2 69.1 109.1

77 26.9 7.2 47.2

79 24.2 3.3 43.3

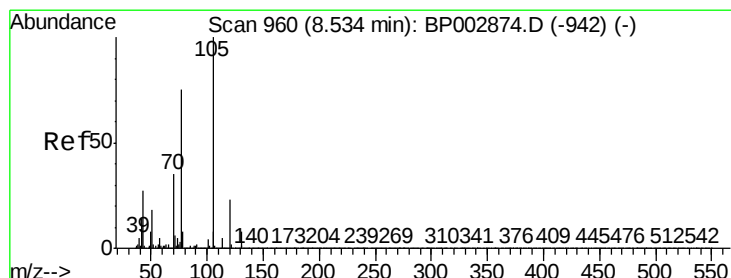
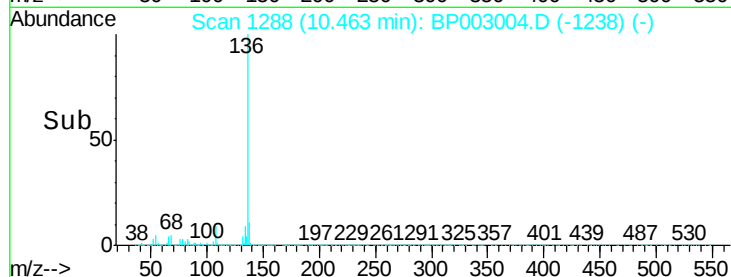
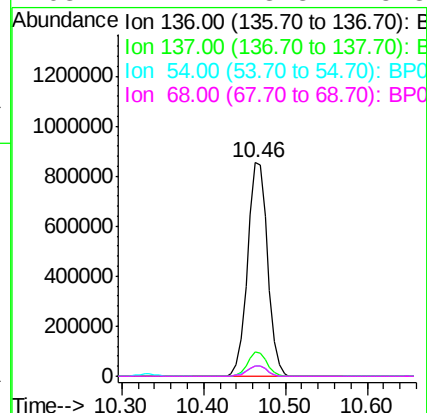
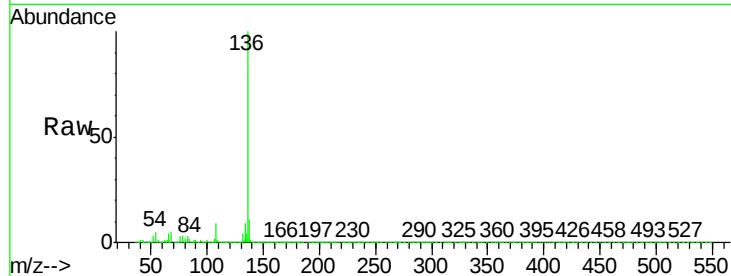




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

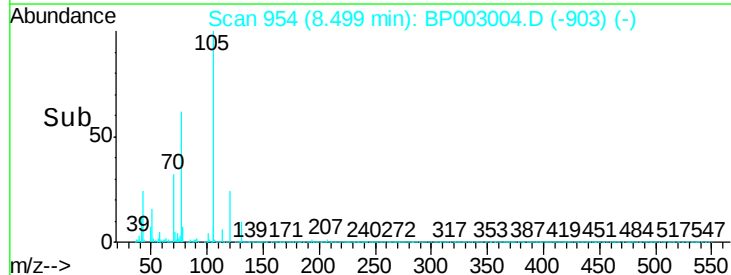
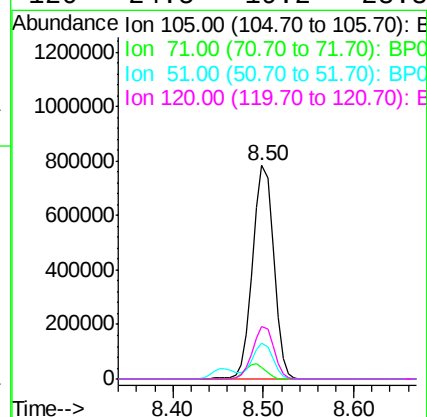
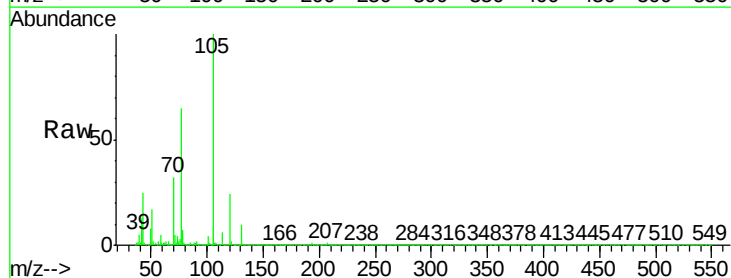
Instrument :
BNA_P
ClientSampleId :
EO-02-081120MS

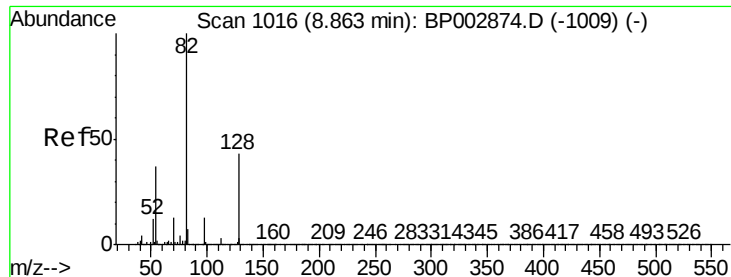
Tot Ion:136	Resp: 1447221
Ion Ratio	Lower Upper
136 100	
137 11.4	8.8 13.2
54 4.8	3.8 5.8
68 4.7	3.8 5.8



#22
Acetophenone
Concen: 31.137 ng
RT: 8.50 min Scan# 954
Delta R.T. -0.00 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

Tgt	Ion:105	Resp:	1271393
Ion	Ratio	Lower	Upper
105	100		
71	5.3	5.4	8.0#
51	16.6	13.5	20.3
120	24.5	19.2	28.8

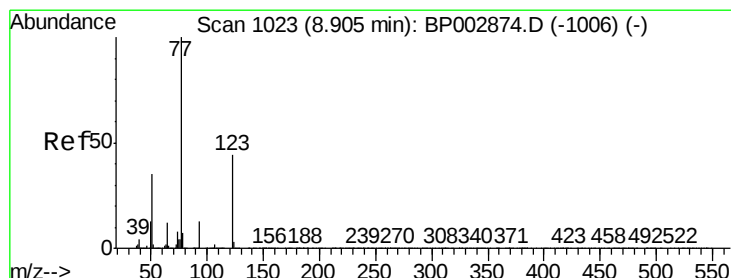
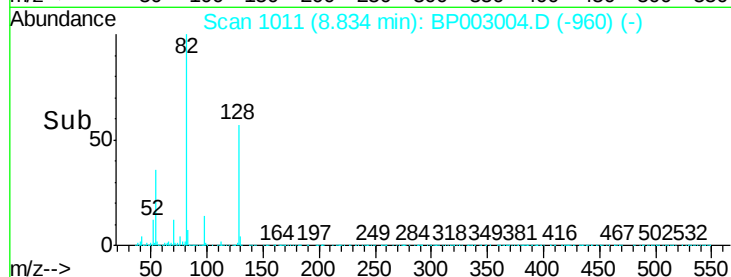
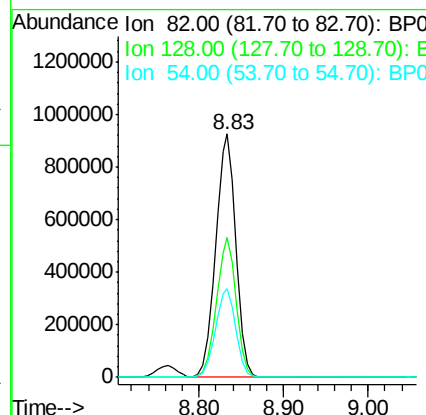
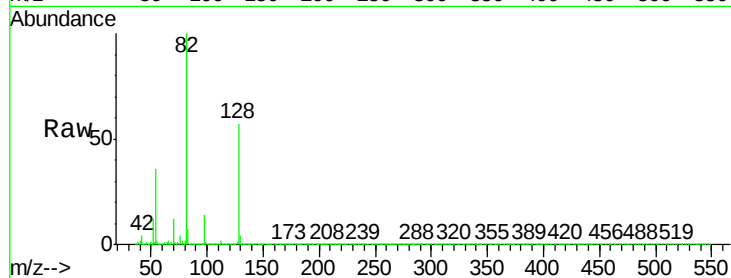




#23
 Nitrobenzene-d5
 Concen: 57.997 ng
 RT: 8.83 min Scan# 1011
 Delta R.T. -0.00 min
 Lab File: BP003004.D
 Acq: 17 Aug 2020 16:02

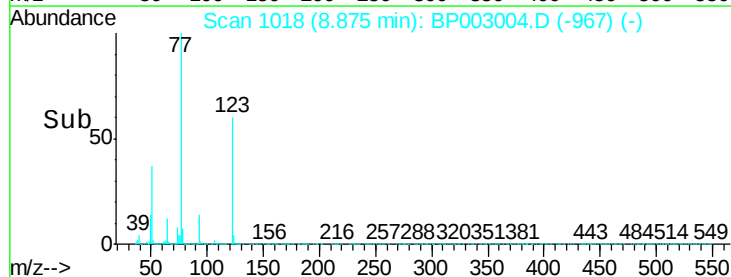
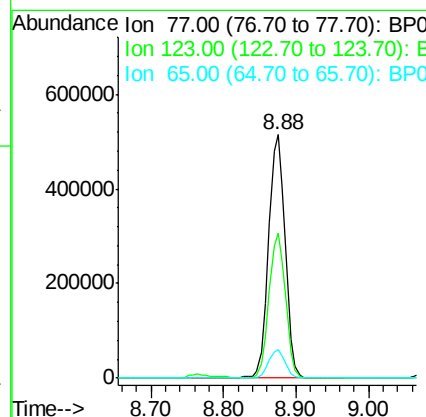
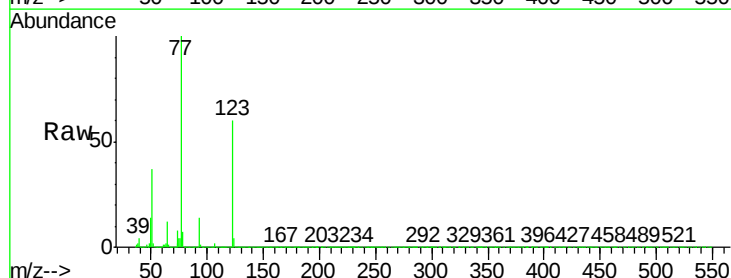
Instrument :
 BNA_P
 ClientSampleId :
 EO-02-081120MS

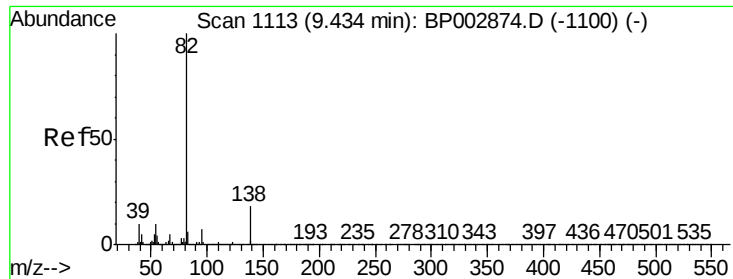
Tot Ion: 82 Resp: 1549683
 Ion Ratio Lower Upper
 82 100
 128 57.4 45.1 67.7
 54 36.3 28.8 43.2



#24
 Nitrobenzene
 Concen: 28.062 ng
 RT: 8.88 min Scan# 1018
 Delta R.T. -0.00 min
 Lab File: BP003004.D
 Acq: 17 Aug 2020 16:02

Tgt Ion: 77 Resp: 814042
 Ion Ratio Lower Upper
 77 100
 123 59.7 47.5 71.3
 65 11.5 9.2 13.8

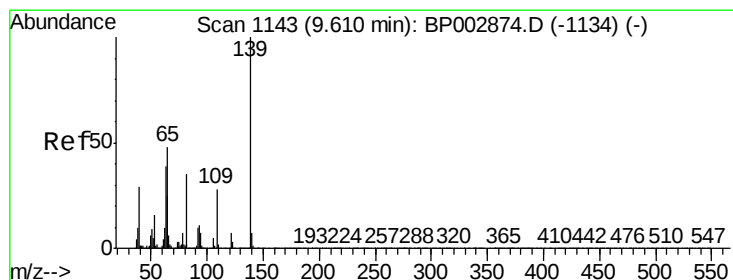
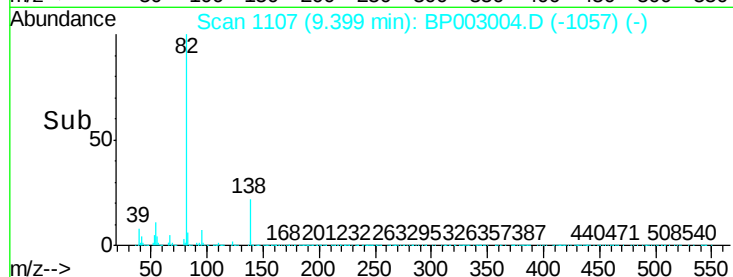
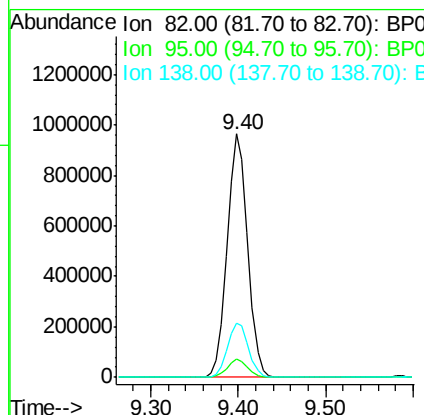
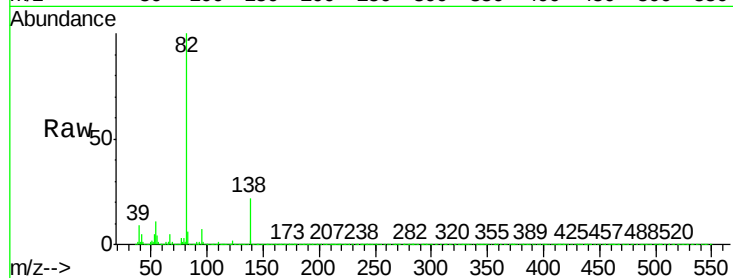




#25
Isophorone
Concen: 26.941 ng
RT: 9.40 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

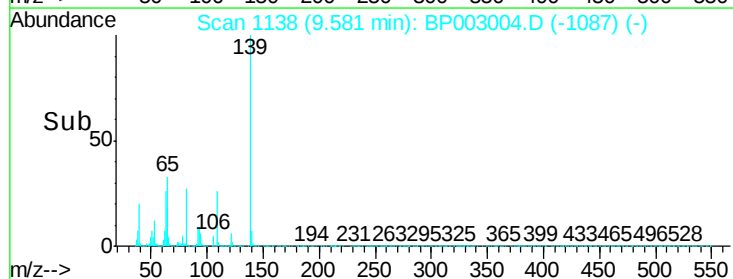
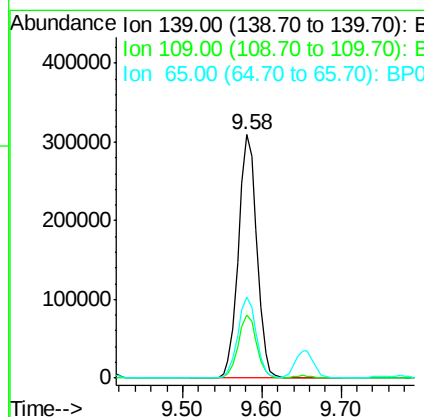
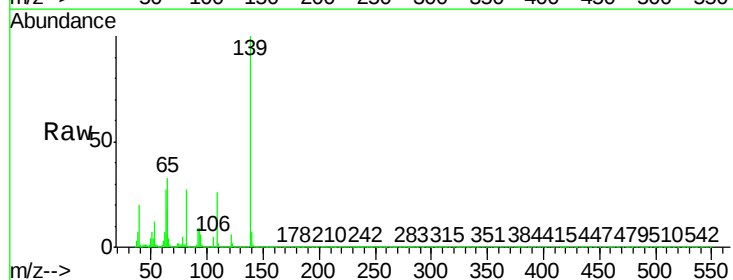
Instrument :
BNA_P
ClientSampleId :
EO-02-081120MS

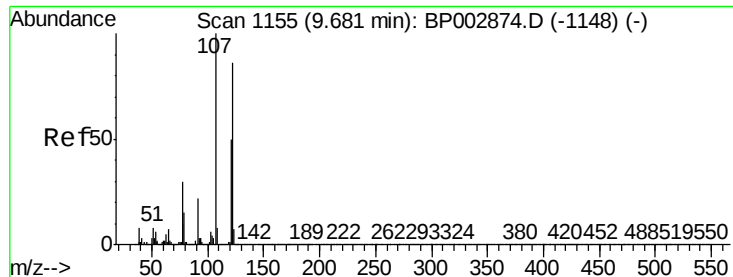
Tot Ion: 82 Resp: 1546517
Ion Ratio Lower Upper
82 100
95 7.5 6.1 9.1
138 22.4 18.8 28.2



#26
2-Nitrophenol
Concen: 41.759 ng
RT: 9.58 min Scan# 1138
Delta R.T. -0.00 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

Tgt Ion: 139 Resp: 497785
Ion Ratio Lower Upper
139 100
109 26.1 21.0 31.6
65 33.5 27.2 40.8

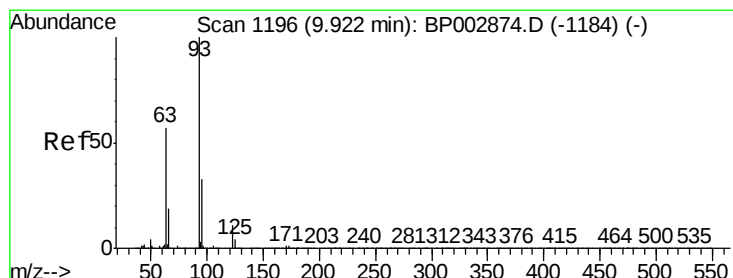
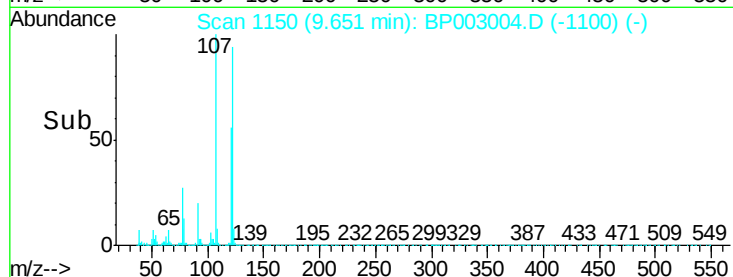
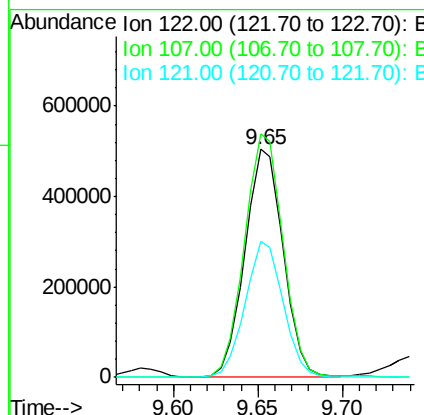
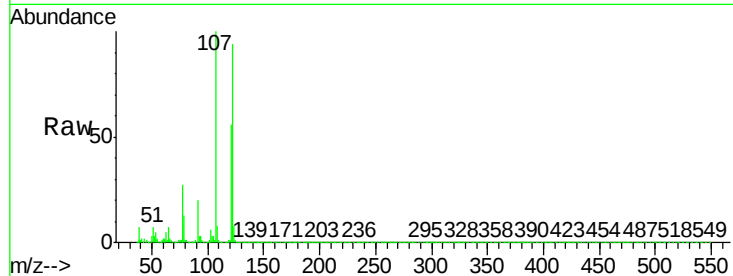




#27
2,4-Dimethylphenol
Concen: 34.920 ng
RT: 9.65 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

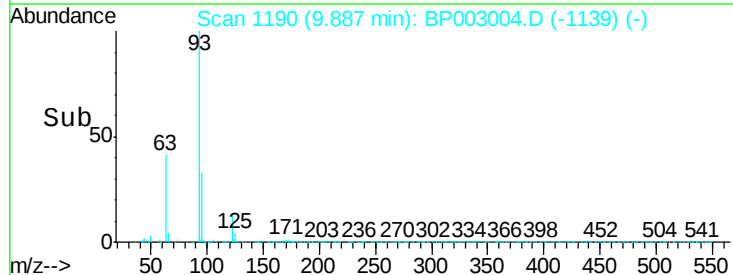
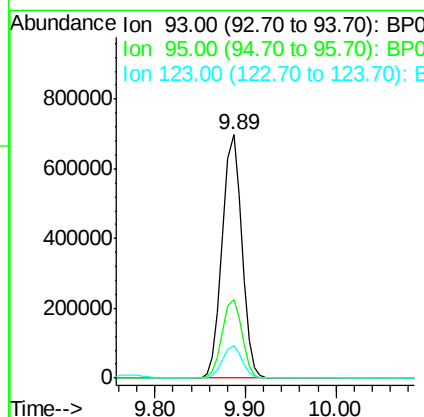
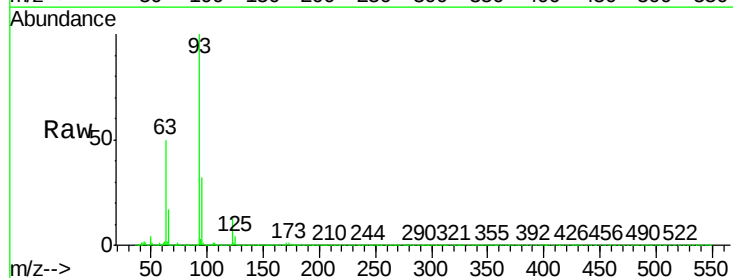
Instrument :
BNA_P
ClientSampleId :
EO-02-081120MS

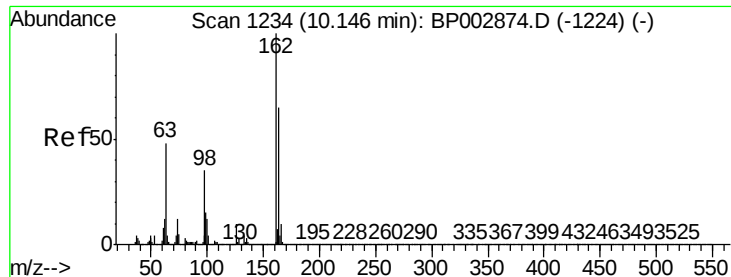
Tot Ion	Ratio	Lower	Upper
122	100		
107	106.7	85.4	128.0
121	59.5	47.0	70.4



#28
bis(2-Chloroethoxy)methane
Concen: 32.641 ng
RT: 9.89 min Scan# 1190
Delta R.T. -0.00 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.1	39.1
123	13.3	10.5	15.7

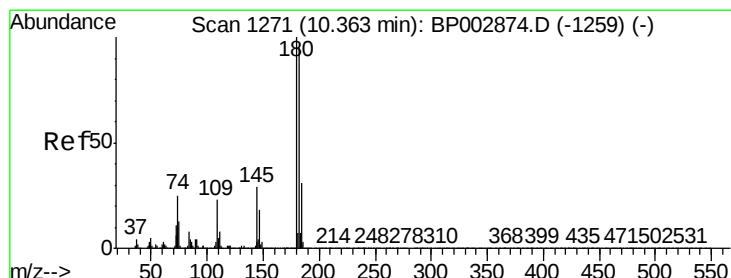
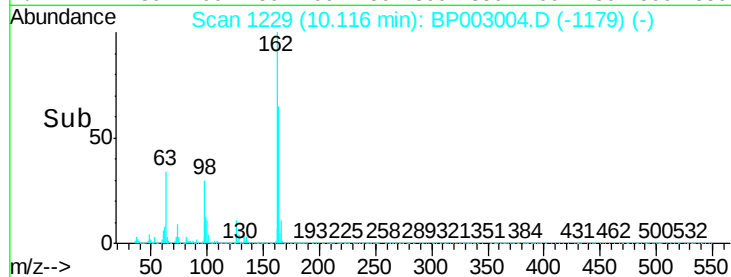
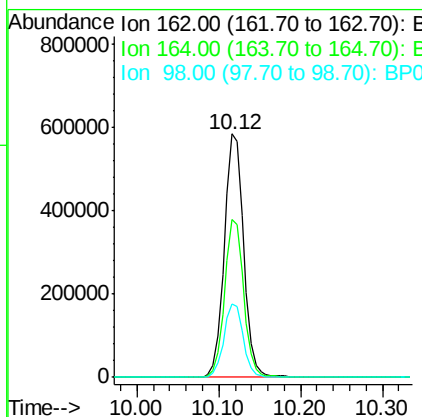
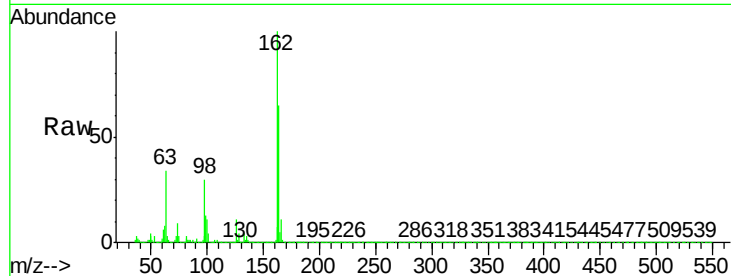




#29
 2,4-Dichlorophenol
 Concen: 39.978 ng
 RT: 10.12 min Scan# 1229
 Delta R.T. -0.01 min
 Lab File: BP003004.D
 Acq: 17 Aug 2020 16:02

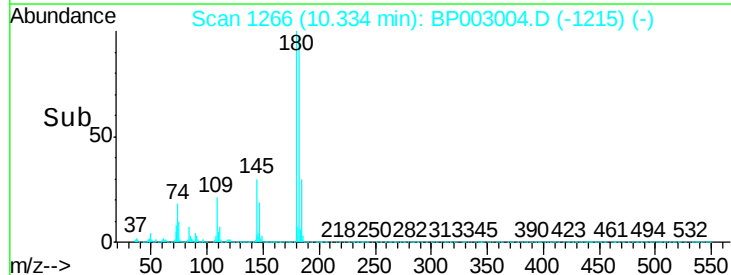
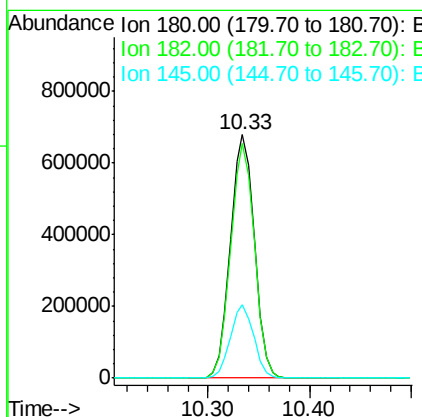
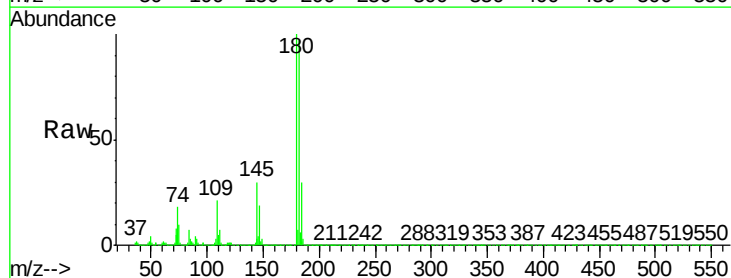
Instrument :
 BNA_P
 ClientSampleId :
 EO-02-081120MS

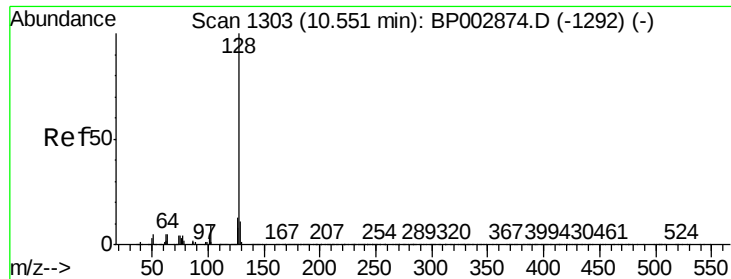
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.8	43.9	83.9
98	30.4	10.0	50.0



#30
 1,2,4-Trichlorobenzene
 Concen: 39.508 ng
 RT: 10.33 min Scan# 1266
 Delta R.T. -0.00 min
 Lab File: BP003004.D
 Acq: 17 Aug 2020 16:02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.6	76.3	114.5
145	30.1	24.4	36.6

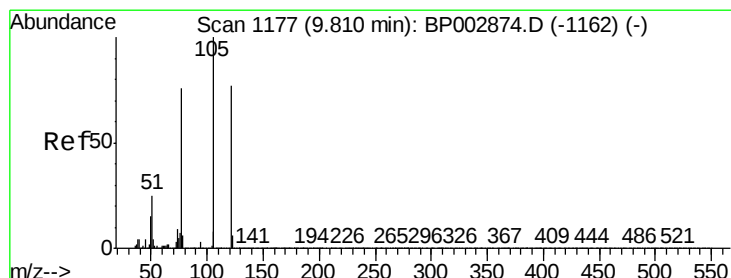
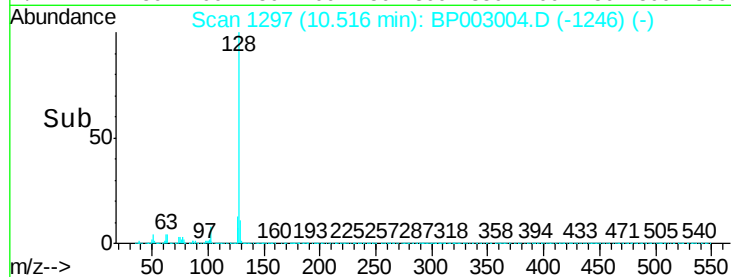
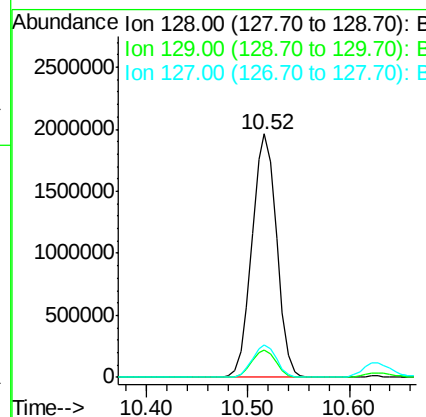
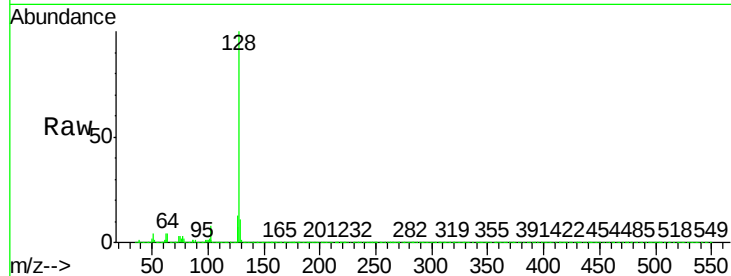




#31
Naphthalene
Concen: 39.737 ng
RT: 10.52 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

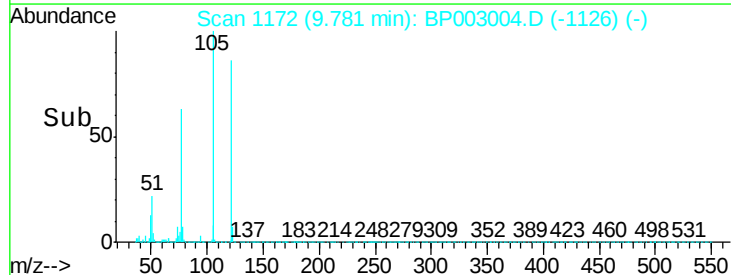
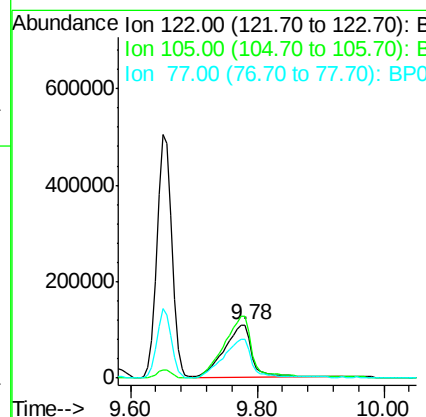
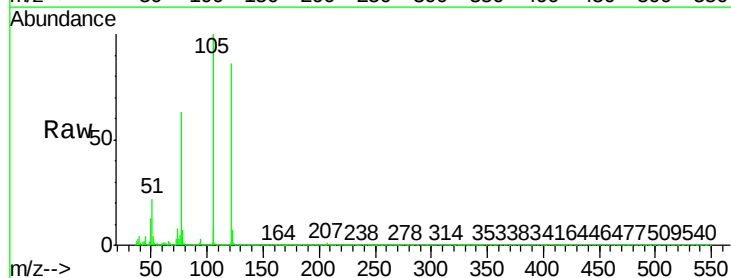
Instrument :
BNA_P
ClientSampleId :
EO-02-081120MS

Tot Ion:128 Resp: 3292039
Ion Ratio Lower Upper
128 100
129 11.3 9.1 13.7
127 13.1 10.6 16.0



#32
Benzoic acid
Concen: 28.604 ng
RT: 9.78 min Scan# 1172
Delta R.T. -0.03 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

Tgt Ion:122 Resp: 334846
Ion Ratio Lower Upper
122 100
105 116.0 96.2 136.2
77 72.9 55.6 95.6

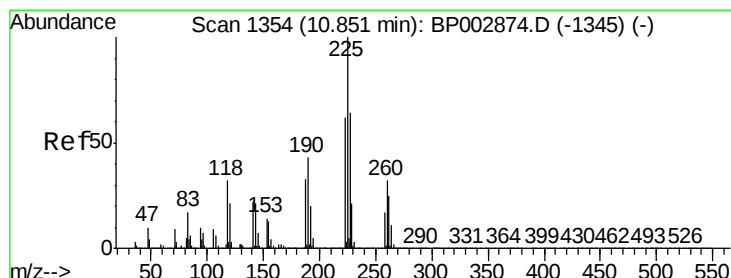
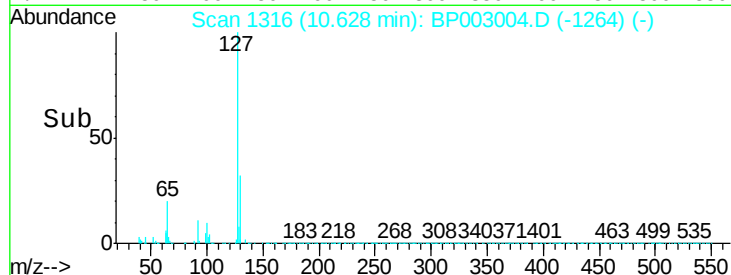
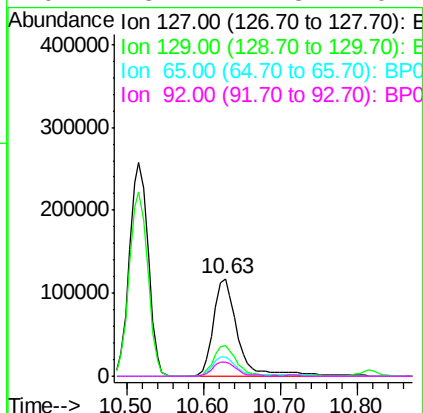
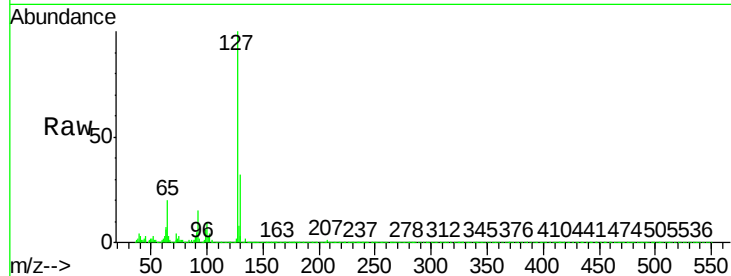




#33
4-Chloroaniline
Concen: 7.347 ng
RT: 10.63 min Scan# 1316
Delta R.T. 0.01 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

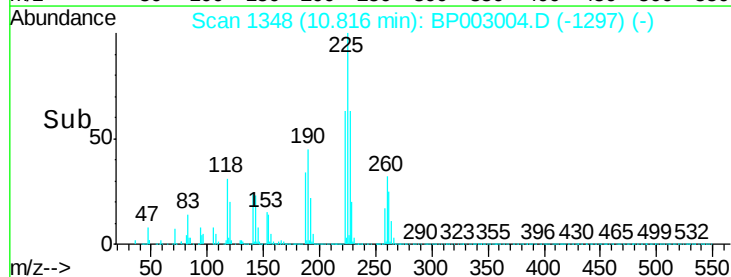
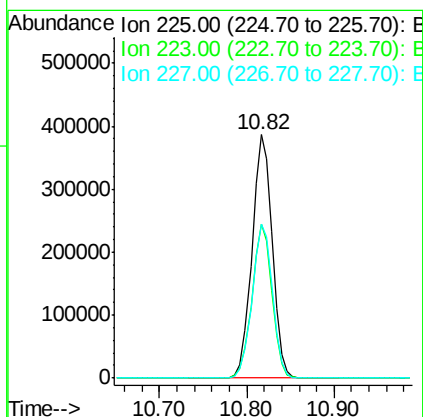
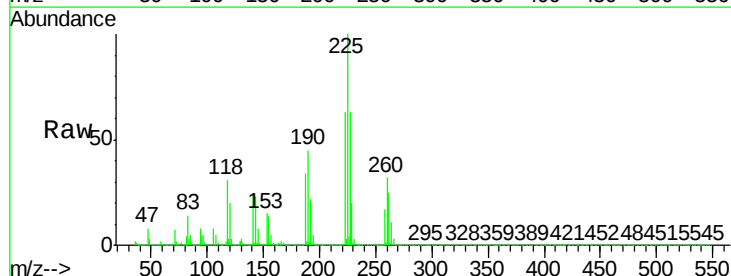
Instrument :
BNA_P
ClientSampleId :
EO-02-081120MS

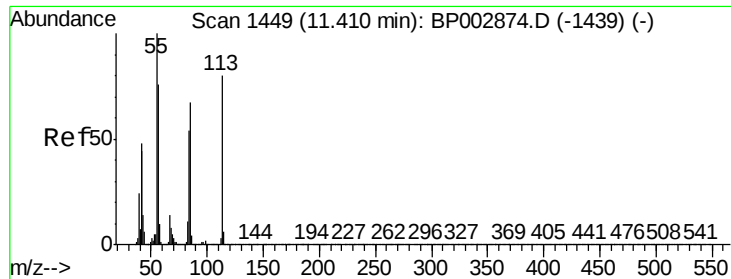
Tot Ion:	127	Resp:	252249
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.8	38.6
65	19.9	16.7	25.1
92	15.1	12.8	19.2



#34
Hexachlorobutadiene
Concen: 35.285 ng
RT: 10.82 min Scan# 1348
Delta R.T. -0.00 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

Tgt Ion:	225	Resp:	607303
Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.4	75.6
227	63.4	51.0	76.6

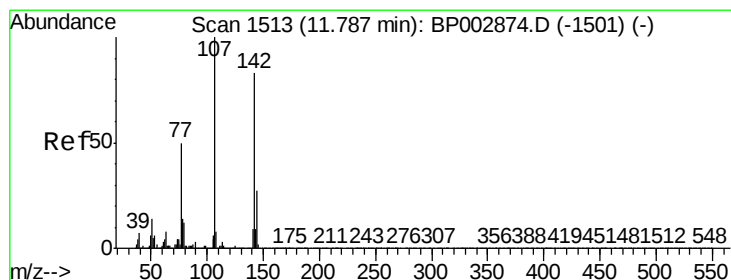
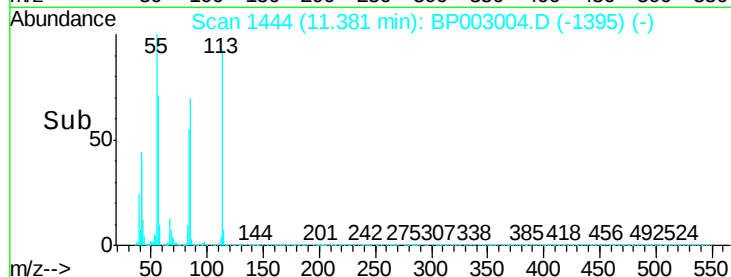
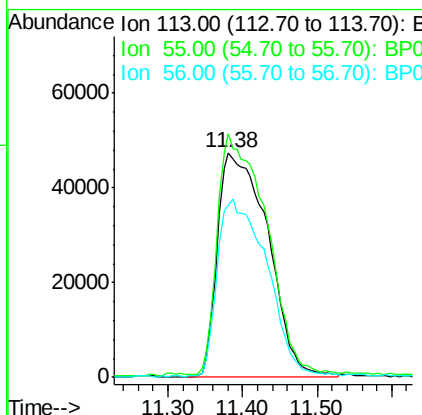
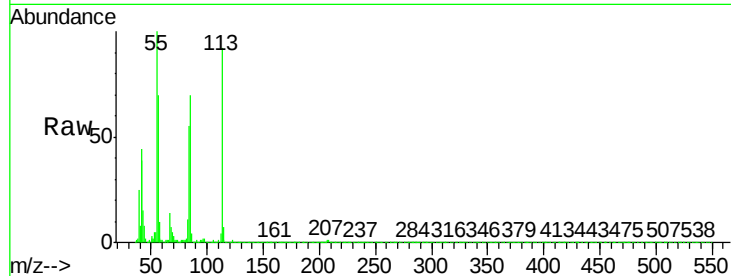




#35
 Caprolactam
 Concen: 29.550 ng
 RT: 11.38 min Scan# 1444
 Delta R.T. -0.01 min
 Lab File: BP003004.D
 Acq: 17 Aug 2020 16:02

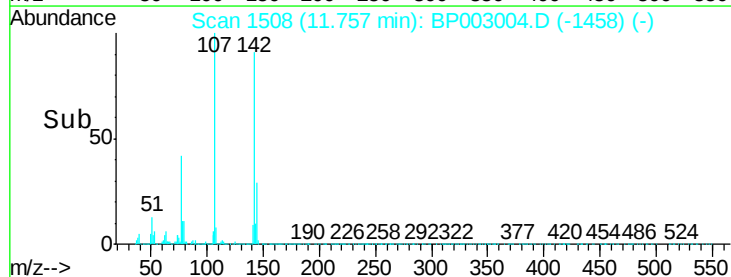
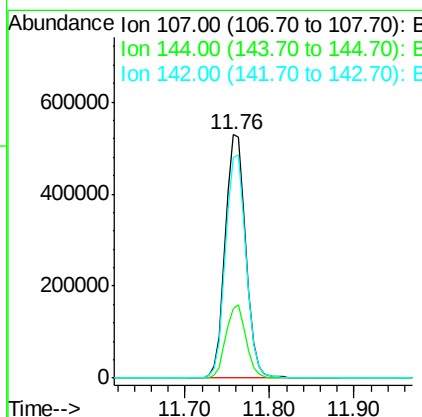
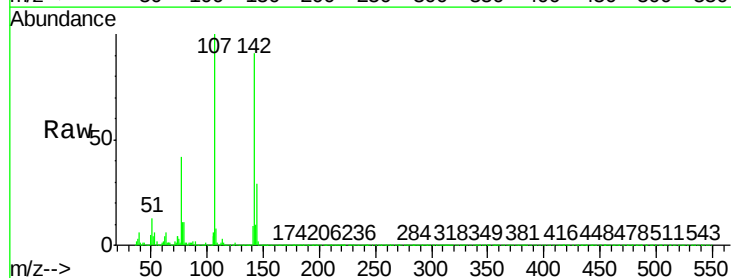
Instrument :
 BNA_P
 ClientSampleId :
 EO-02-081120MS

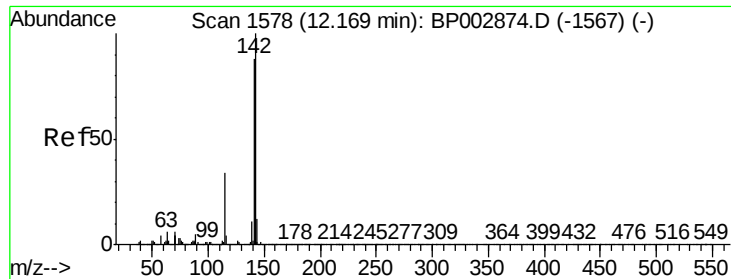
Tot Ion:113 Resp: 219980
 Ion Ratio Lower Upper
 113 100
 55 108.5 87.1 127.1
 56 76.4 61.0 101.0



#36
 4-Chloro-3-methylphenol
 Concen: 35.291 ng
 RT: 11.76 min Scan# 1508
 Delta R.T. -0.01 min
 Lab File: BP003004.D
 Acq: 17 Aug 2020 16:02

Tgt Ion:107 Resp: 882610
 Ion Ratio Lower Upper
 107 100
 144 28.7 23.8 35.6
 142 90.8 74.2 111.4

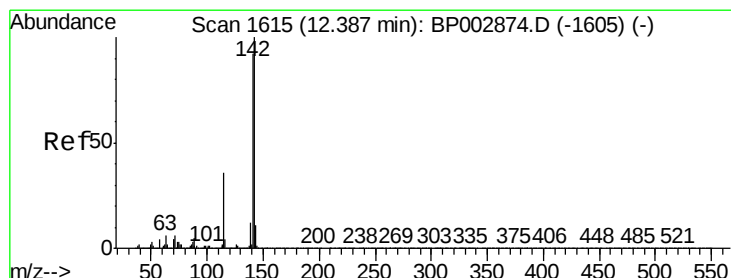
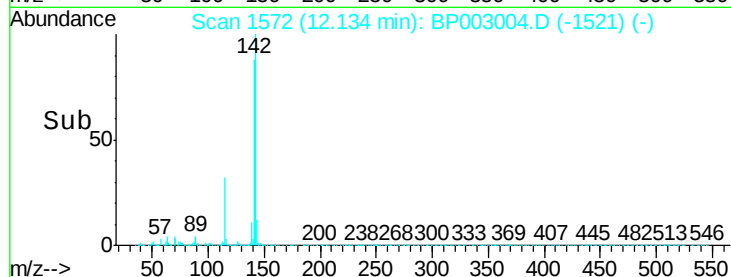
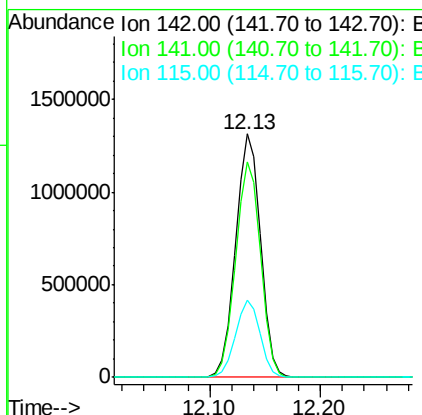
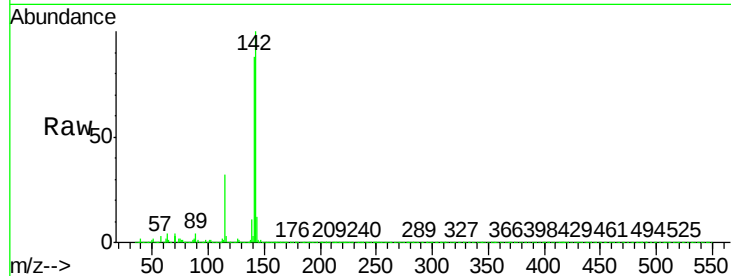




#37
2-Methylnaphthalene
Concen: 35.365 ng
RT: 12.13 min Scan# 1572
Delta R.T. -0.00 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

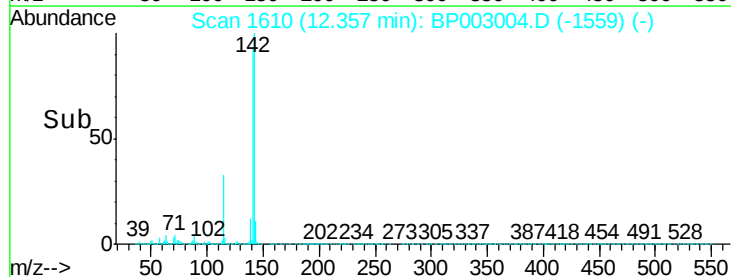
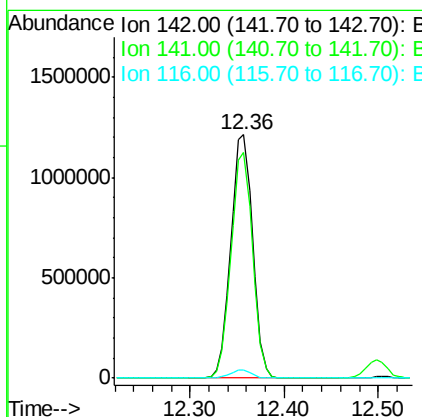
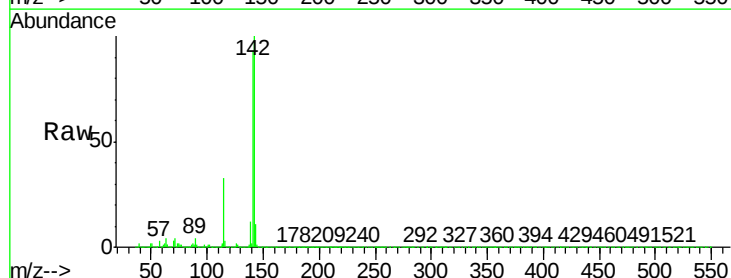
Instrument :
BNA_P
ClientSampleId :
EO-02-081120MS

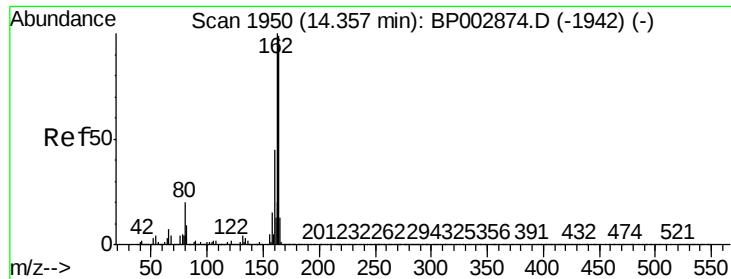
Tot Ion:142 Resp: 2084081
Ion Ratio Lower Upper
142 100
141 88.3 70.5 105.7
115 31.5 25.0 37.4



#38
1-Methylnaphthalene
Concen: 35.185 ng
RT: 12.36 min Scan# 1610
Delta R.T. -0.00 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

Tgt Ion:142 Resp: 1951843
Ion Ratio Lower Upper
142 100
141 92.8 73.5 110.3
116 3.4 2.8 4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.33 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BP003004.D

Acq: 17 Aug 2020 16:02

Instrument :

BNA_P

ClientSampleId :

EO-02-081120MS

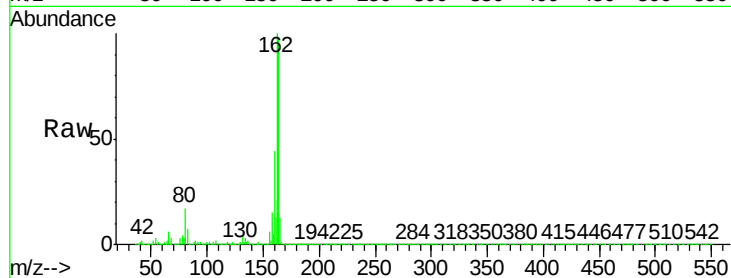
Tot Ion:164 Resp: 725993

Ion Ratio Lower Upper

164 100

162 102.2 81.4 122.0

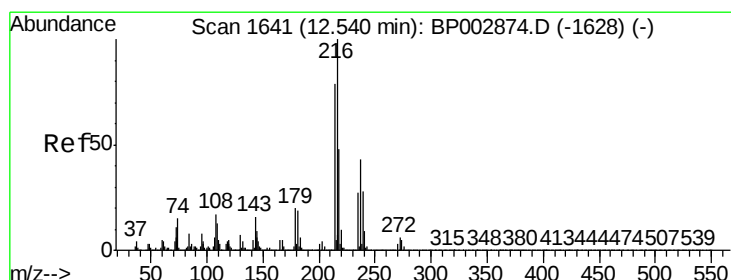
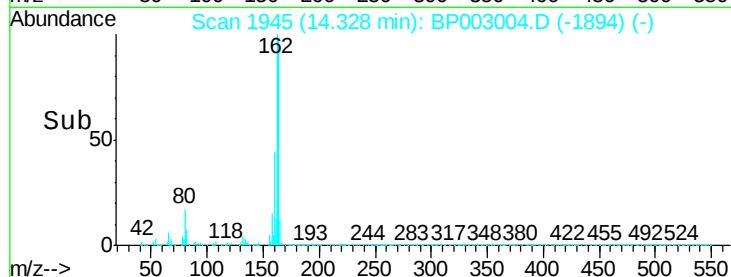
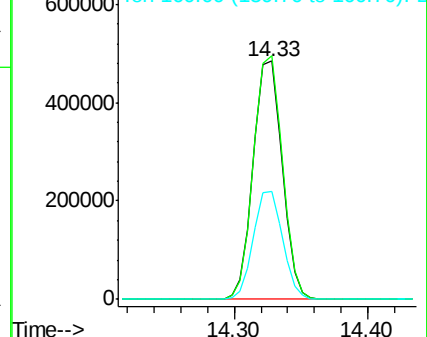
160 45.3 35.5 53.3



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: 36.701 ng

RT: 12.51 min Scan# 1636

Delta R.T. -0.00 min

Lab File: BP003004.D

Acq: 17 Aug 2020 16:02

Tgt Ion:216 Resp: 957978

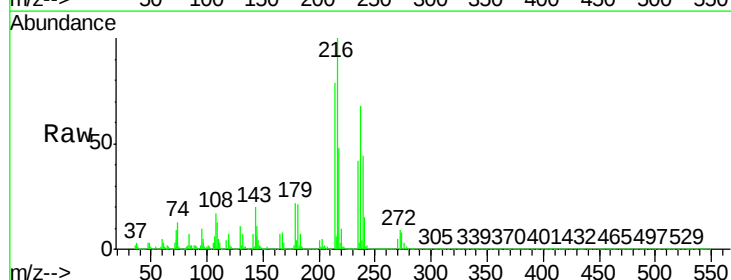
Ion Ratio Lower Upper

216 100

214 78.6 62.6 94.0

179 21.4 17.3 25.9

108 18.7 13.6 20.4

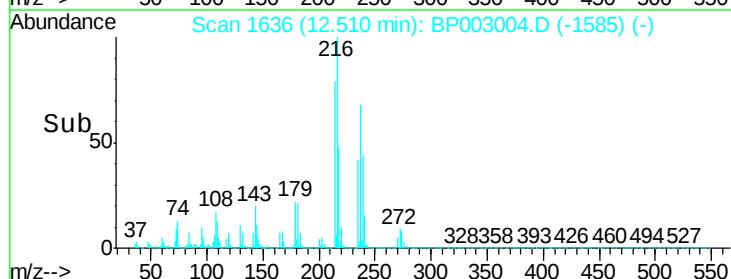
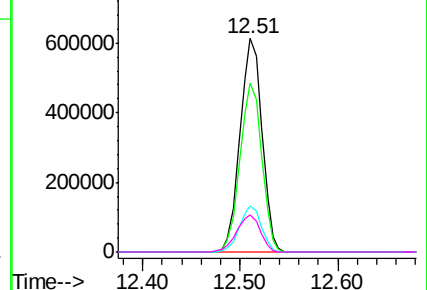


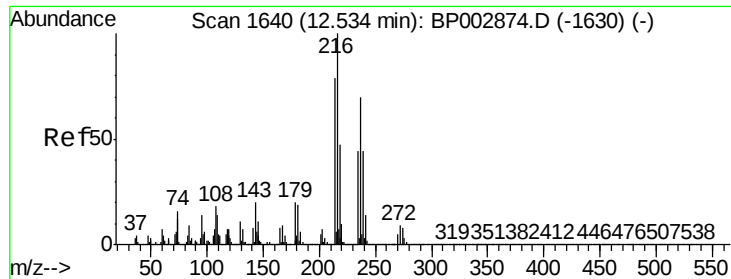
Abundance Ion 216.00 (215.70 to 216.70): E

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

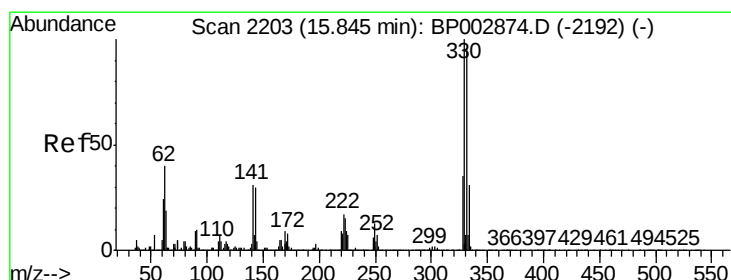
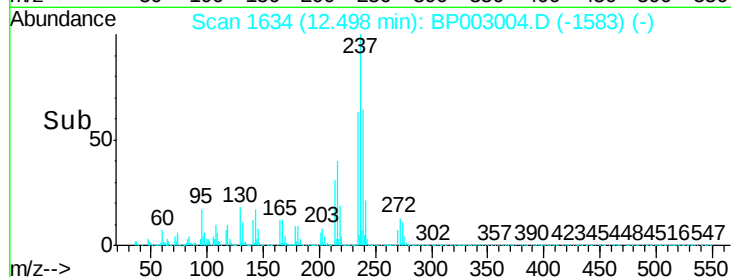
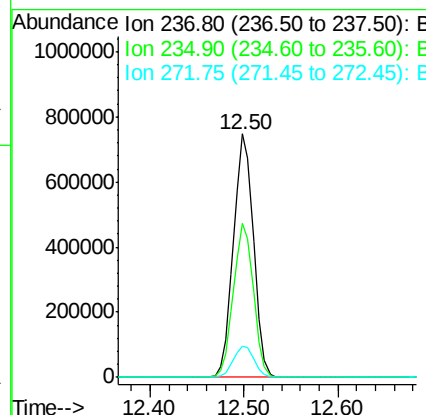
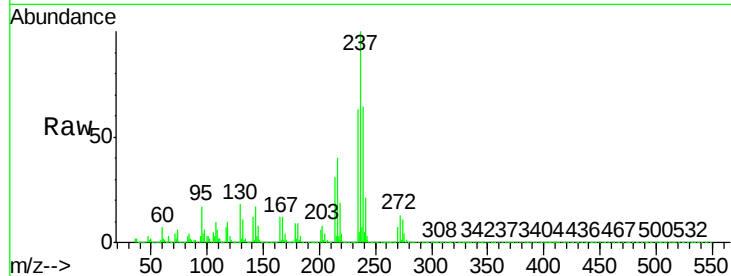




#41
Hexachlorocyclopentadiene
Concen: 81.365 ng
RT: 12.50 min Scan# 1634
Delta R.T. -0.00 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

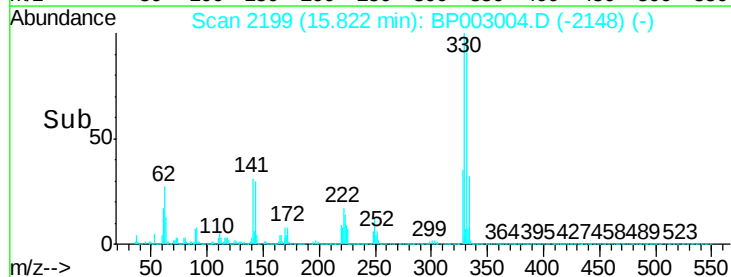
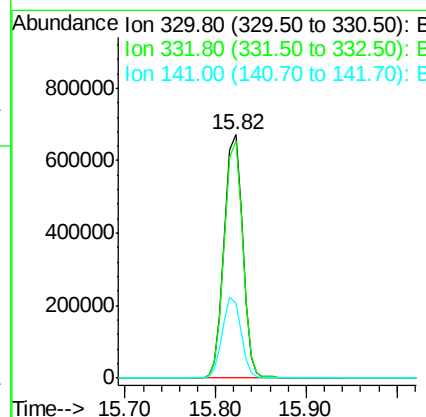
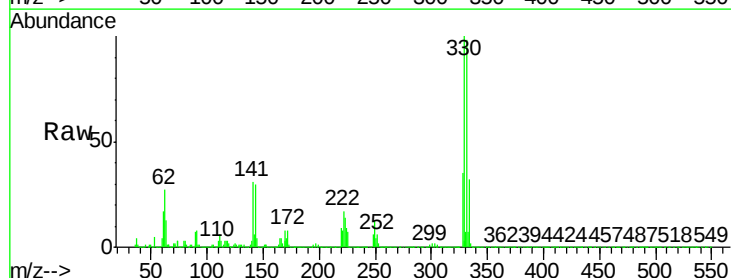
Instrument :
BNA_P
ClientSampleId :
EO-02-081120MS

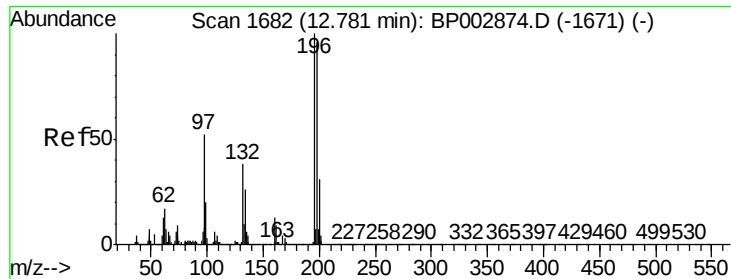
Tot Ion:237 Resp: 1101760
Ion Ratio Lower Upper
237 100
235 63.2 43.8 83.8
272 13.0 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 105.800 ng
RT: 15.82 min Scan# 2199
Delta R.T. -0.00 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

Tgt Ion:330 Resp: 954663
Ion Ratio Lower Upper
330 100
332 97.5 77.0 115.6
141 33.5 26.7 40.1

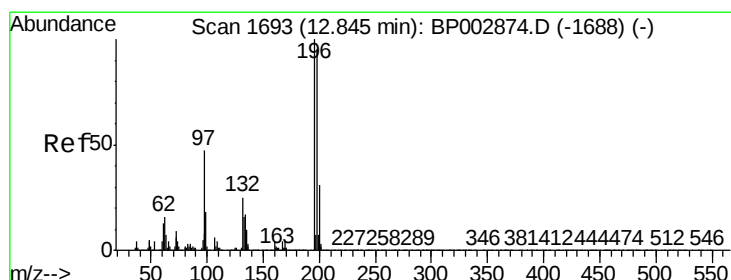
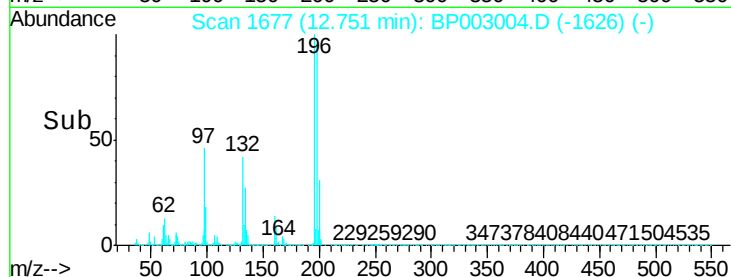
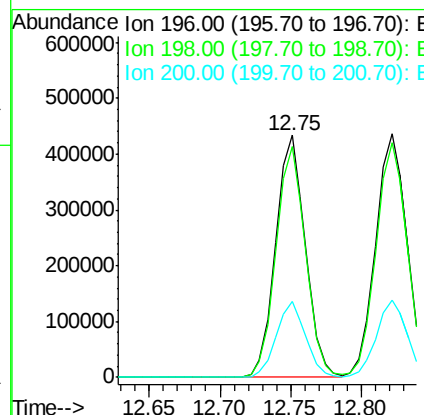
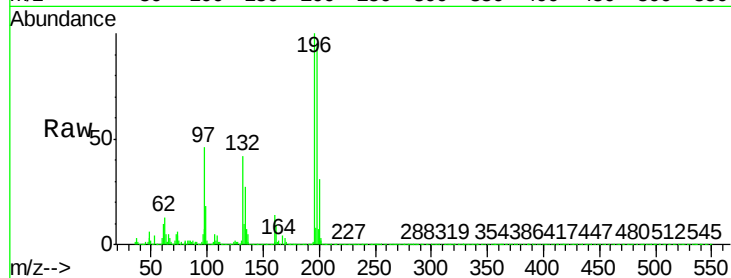




#43
 2,4,6-Trichlorophenol
 Concen: 42.050 ng
 RT: 12.75 min Scan# 1677
 Delta R.T. -0.00 min
 Lab File: BP003004.D
 Acq: 17 Aug 2020 16:02

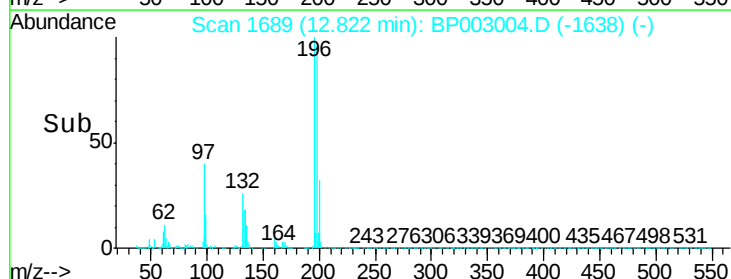
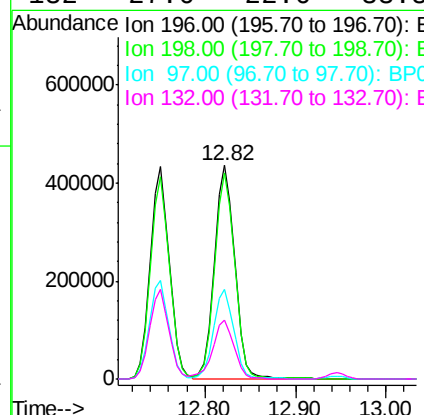
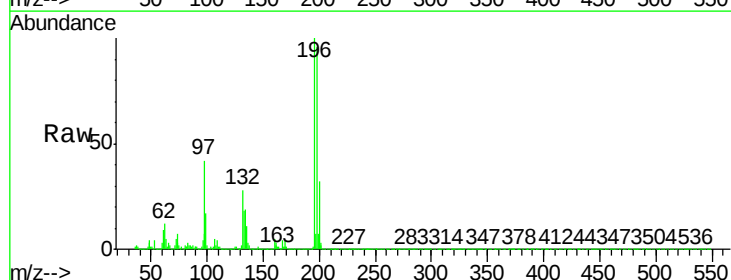
Instrument :
 BNA_P
 ClientSampleId :
 EO-02-081120MS

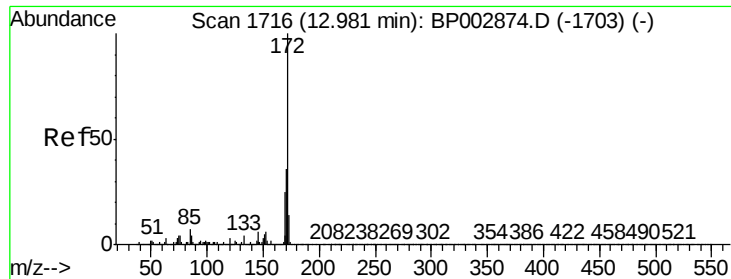
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.4	76.2	114.2
200	31.4	24.6	37.0



#44
 2,4,5-Trichlorophenol
 Concen: 40.902 ng
 RT: 12.82 min Scan# 1689
 Delta R.T. -0.00 min
 Lab File: BP003004.D
 Acq: 17 Aug 2020 16:02

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.3	76.8	115.2
97	41.7	33.6	50.4
132	27.6	22.6	33.8

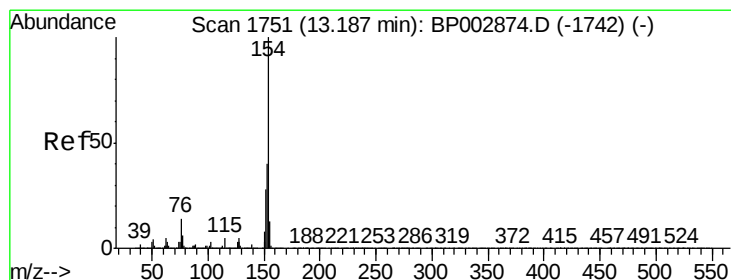
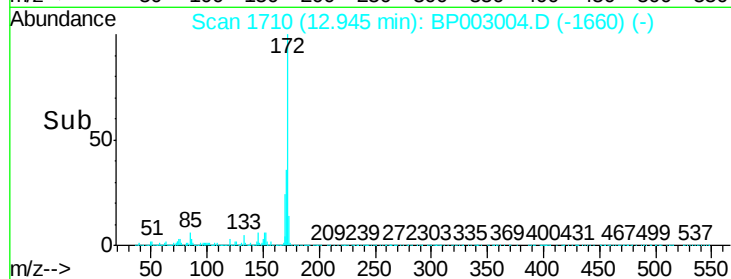
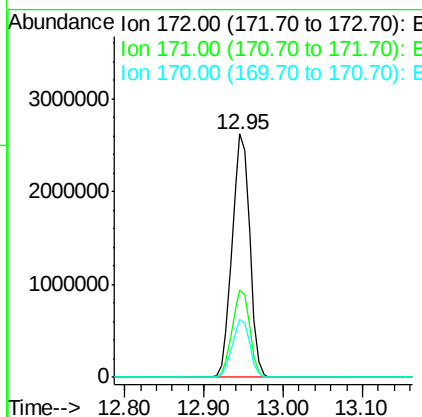
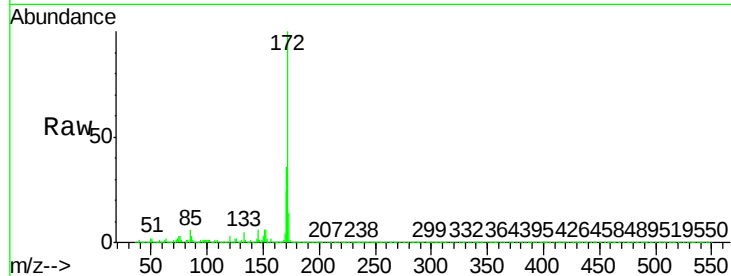




#45
2-Fluorobiphenyl
Concen: 75.484 ng
RT: 12.95 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

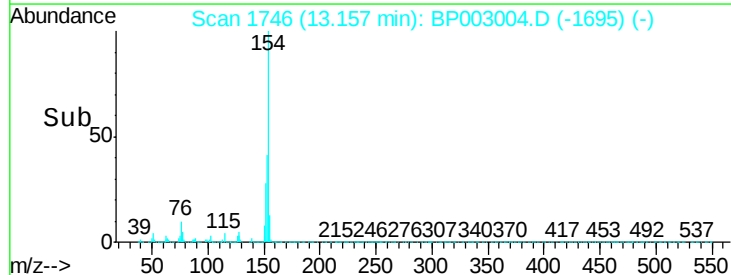
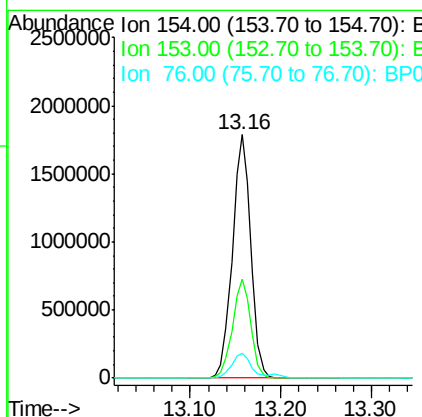
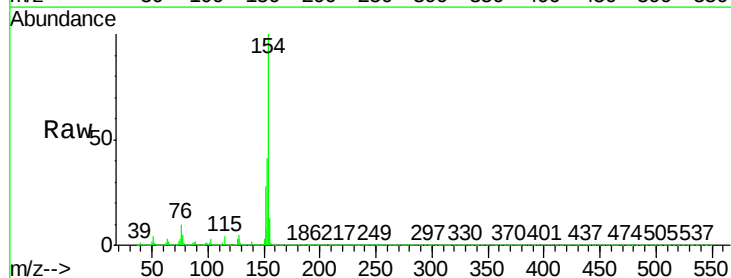
Instrument :
BNA_P
ClientSampleId :
EO-02-081120MS

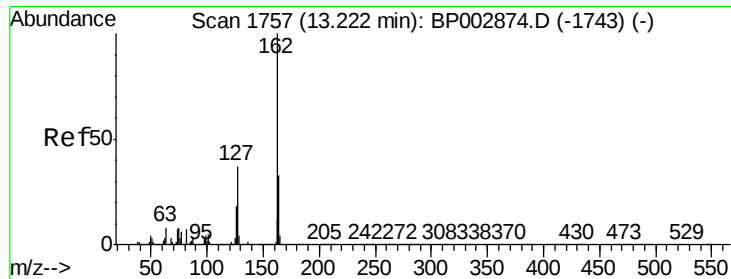
Tot Ion:172 Resp: 4010900
Ion Ratio Lower Upper
172 100
171 36.0 29.0 43.4
170 23.9 19.1 28.7



#46
1,1'-Biphenyl
Concen: 41.979 ng
RT: 13.16 min Scan# 1746
Delta R.T. -0.00 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

Tgt Ion:154 Resp: 2519443
Ion Ratio Lower Upper
154 100
153 40.6 20.5 60.5
76 10.1 0.0 30.1

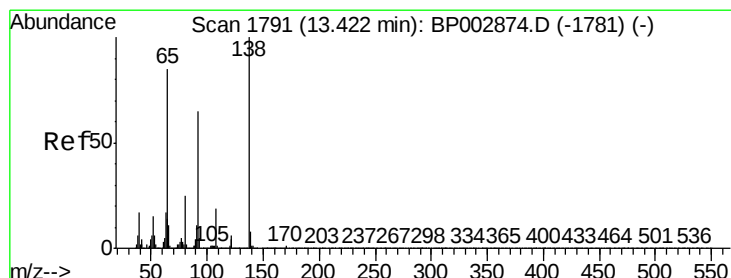
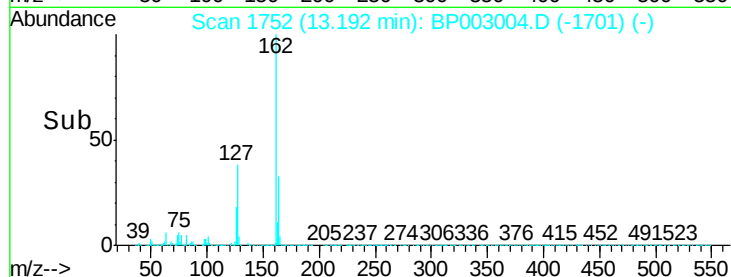
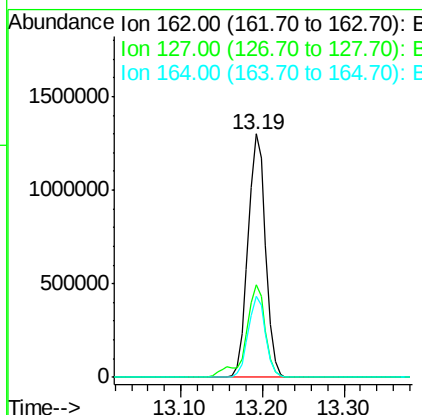
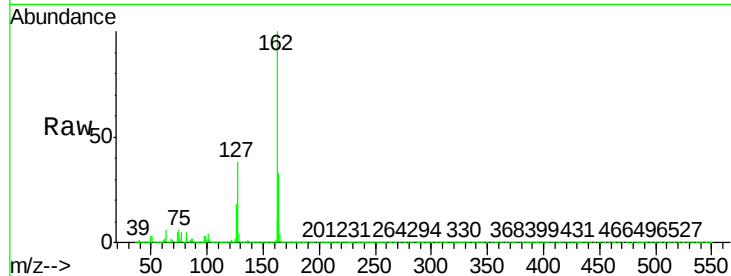




#47
2-Chloronaphthalene
Concen: 41.016 ng
RT: 13.19 min Scan# 1752
Delta R.T. -0.00 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

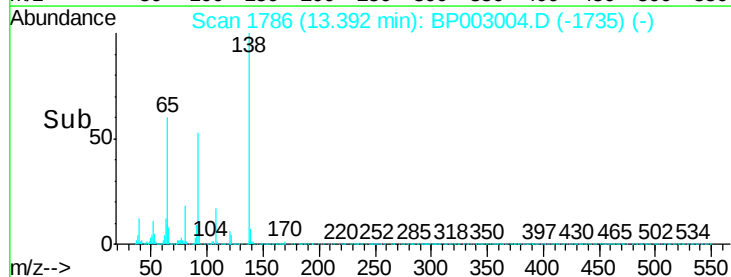
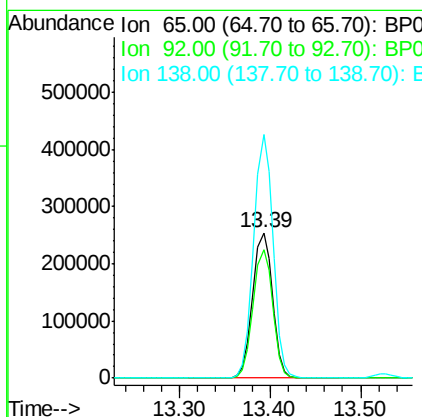
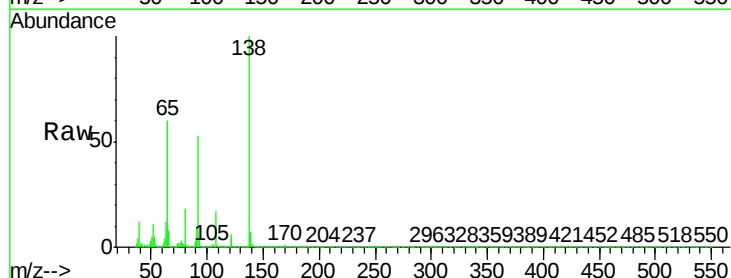
Instrument :
BNA_P
ClientSampleId :
EO-02-081120MS

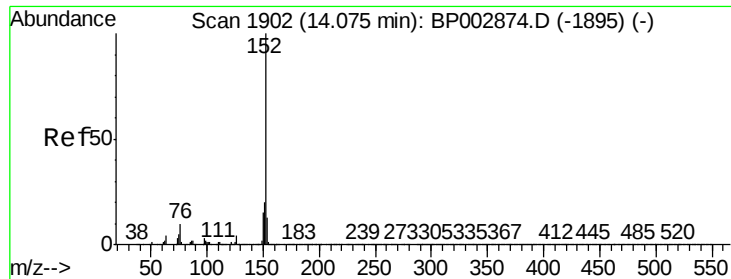
Tot Ion:162 Resp: 1927642
Ion Ratio Lower Upper
162 100
127 37.9 30.6 46.0
164 33.0 26.5 39.7



#48
2-Nitroaniline
Concen: 34.197 ng
RT: 13.39 min Scan# 1786
Delta R.T. -0.00 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

Tgt Ion: 65 Resp: 386285
Ion Ratio Lower Upper
65 100
92 88.4 70.1 105.1
138 167.2 129.7 194.5





#49

Acenaphthylene

Concen: 41.635 ng

RT: 14.05 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BP003004.D

Acq: 17 Aug 2020 16:02

Instrument :

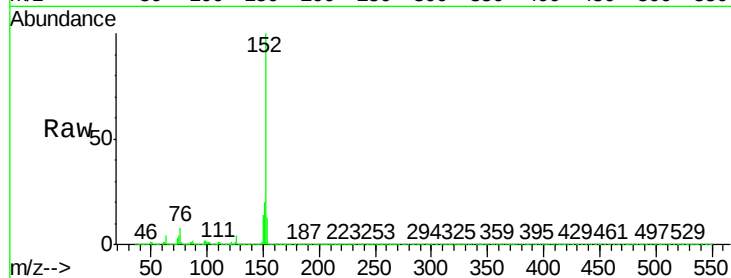
BNA_P

ClientSampleId :

EO-02-081120MS

Tot Ion:152 Resp: 3068682

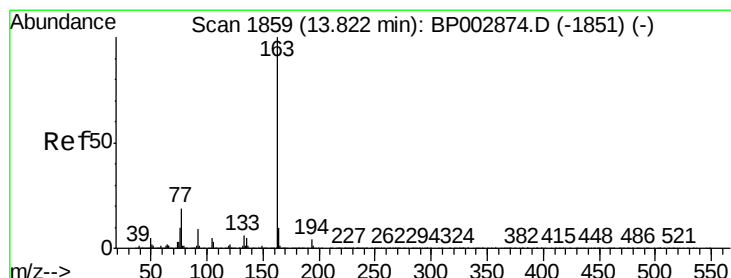
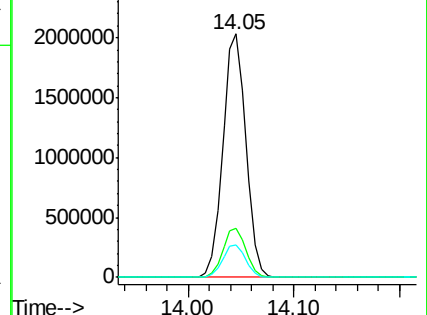
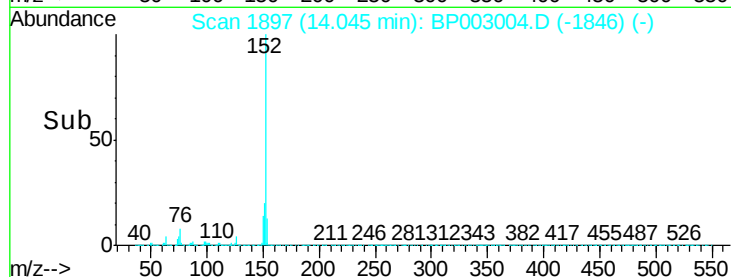
Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.5	24.7
153	13.3	10.7	16.1



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: 41.433 ng

RT: 13.79 min Scan# 1853

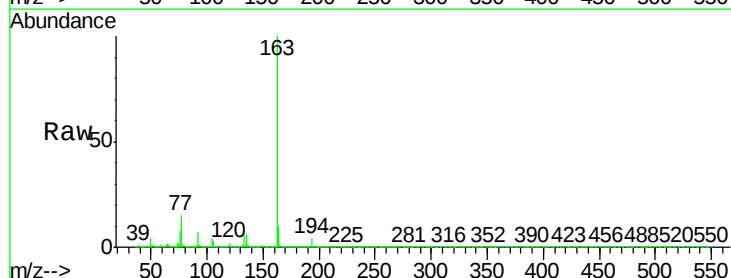
Delta R.T. -0.01 min

Lab File: BP003004.D

Acq: 17 Aug 2020 16:02

Tgt Ion:163 Resp: 2352635

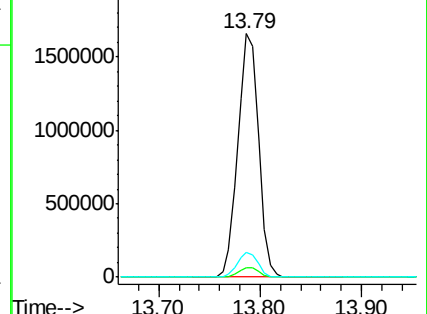
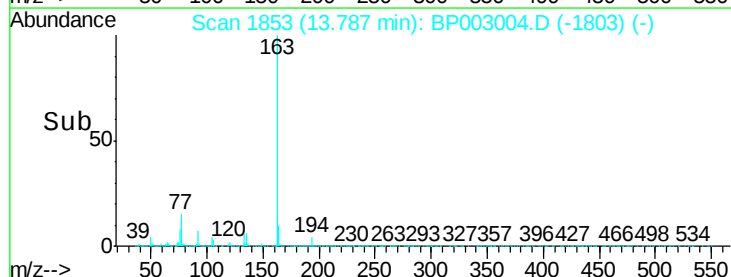
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	10.3	8.1	12.1

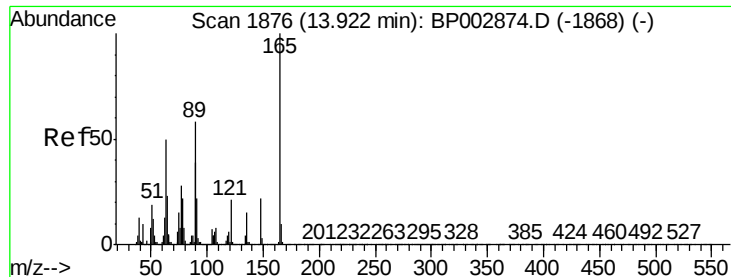


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

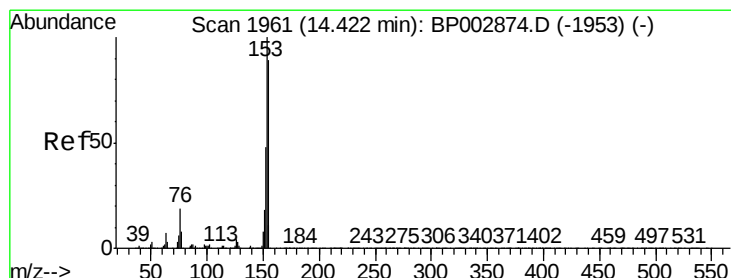
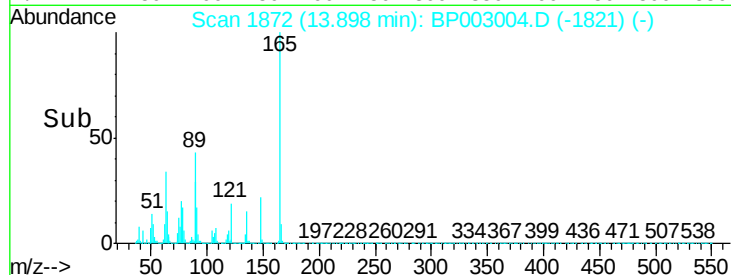
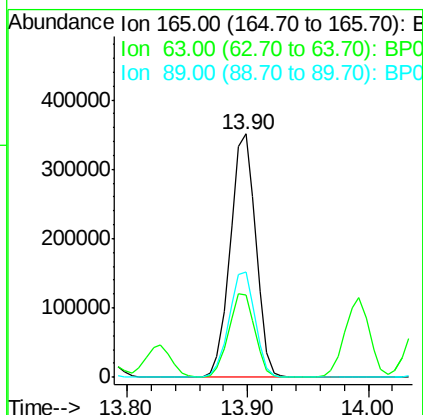
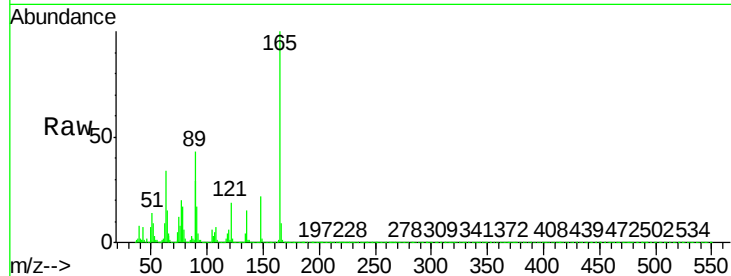




#51
 2,6-Dinitrotoluene
 Concen: 40.845 ng
 RT: 13.90 min Scan# 1872
 Delta R.T. -0.00 min
 Lab File: BP003004.D
 Acq: 17 Aug 2020 16:02

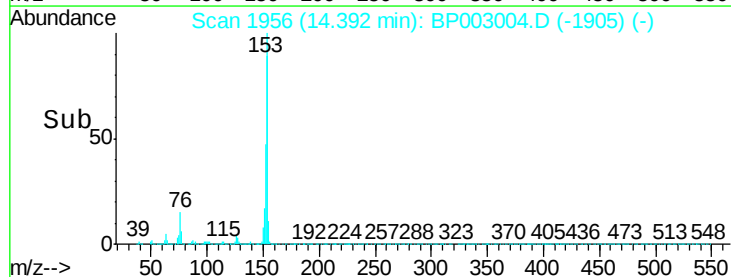
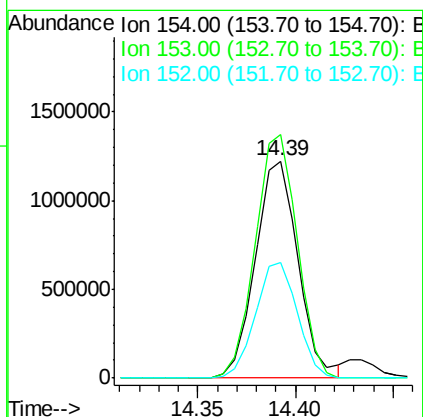
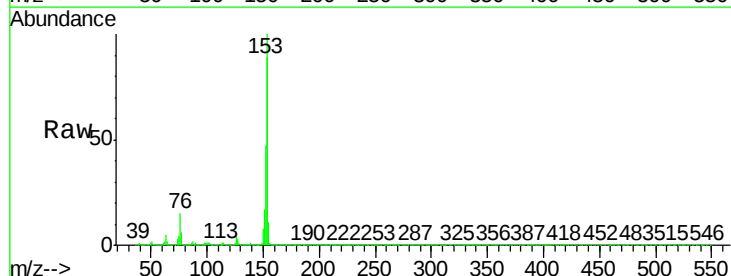
Instrument :
 BNA_P
 ClientSampleId :
 EO-02-081120MS

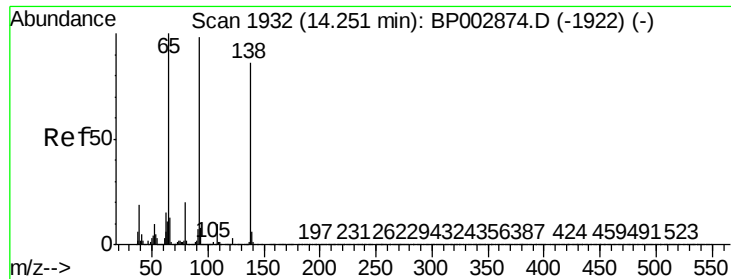
Tot Ion	Ratio	Lower	Upper
165	100		
63	33.8	28.1	42.1
89	43.3	34.5	51.7



#52
 Acenaphthene
 Concen: 39.147 ng
 RT: 14.39 min Scan# 1956
 Delta R.T. -0.00 min
 Lab File: BP003004.D
 Acq: 17 Aug 2020 16:02

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.3	89.5	134.3
152	53.0	42.7	64.1

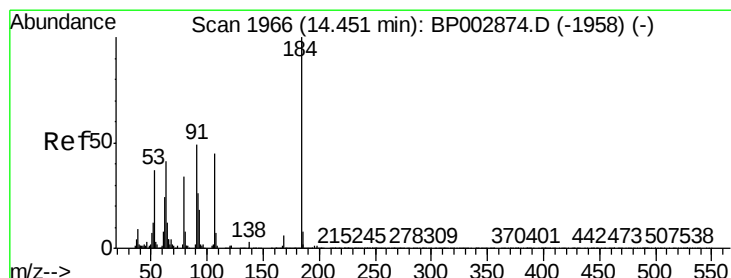
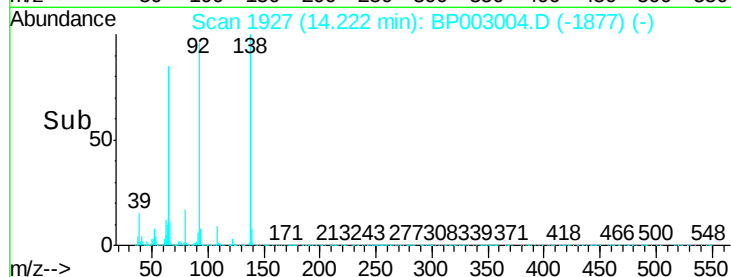
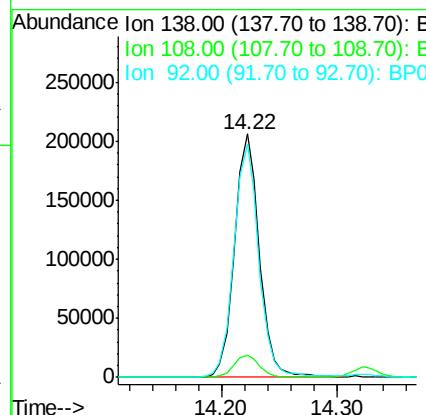
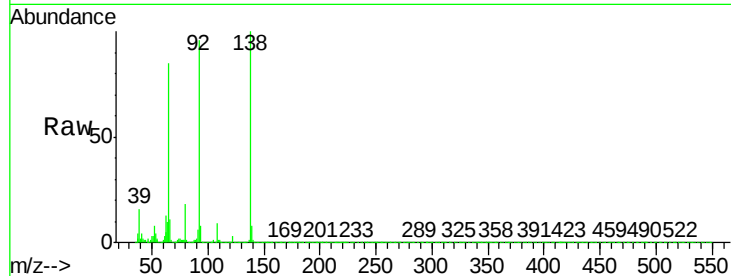




#53
 3-Nitroaniline
 Concen: 24.423 ng
 RT: 14.22 min Scan# 1927
 Delta R.T. -0.01 min
 Lab File: BP003004.D
 Acq: 17 Aug 2020 16:02

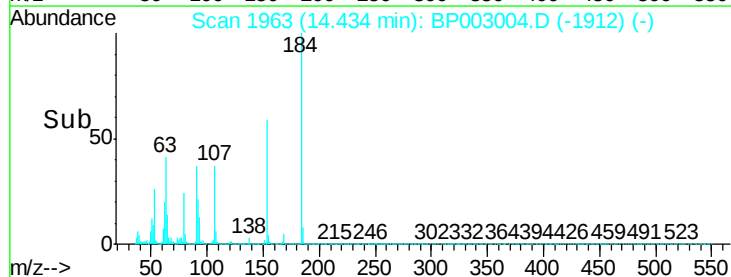
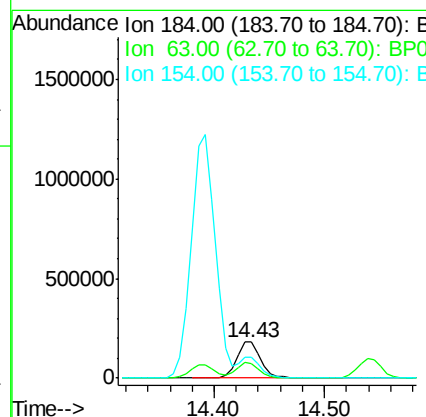
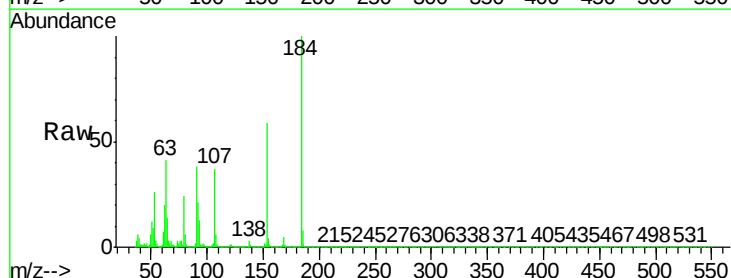
Instrument :
 BNA_P
 ClientSampleId :
 EO-02-081120MS

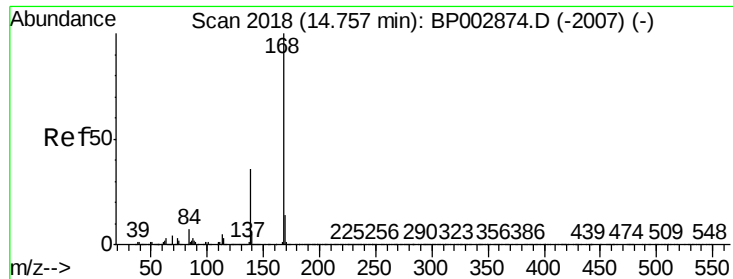
Tot Ion:138 Resp: 305049
 Ion Ratio Lower Upper
 138 100
 108 9.2 7.7 11.5
 92 95.7 75.6 113.4



#54
 2,4-Dinitrophenol
 Concen: 54.277 ng
 RT: 14.43 min Scan# 1963
 Delta R.T. -0.00 min
 Lab File: BP003004.D
 Acq: 17 Aug 2020 16:02

Tgt Ion:184 Resp: 277147
 Ion Ratio Lower Upper
 184 100
 63 41.0 33.0 49.6
 154 58.8 46.8 70.2





#55

Dibenzofuran

Concen: 38.627 ng

RT: 14.73 min Scan# 2013

Delta R.T. -0.00 min

Lab File: BP003004.D

Acq: 17 Aug 2020 16:02

Instrument :

BNA_P

ClientSampleId :

EO-02-081120MS

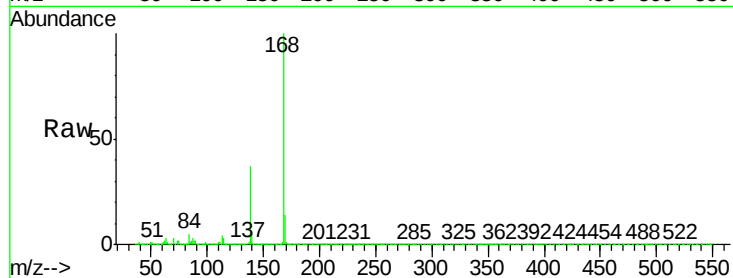
Tot Ion:168 Resp: 2806774

Ion Ratio Lower Upper

168 100

139 37.3 30.4 45.6

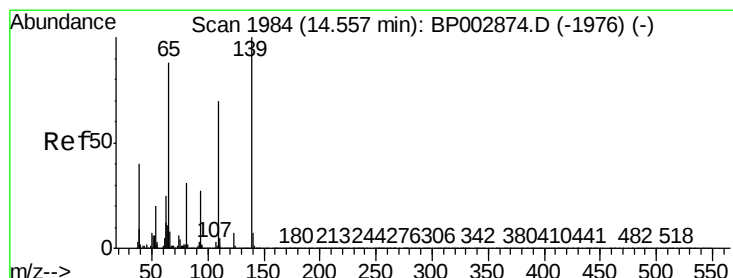
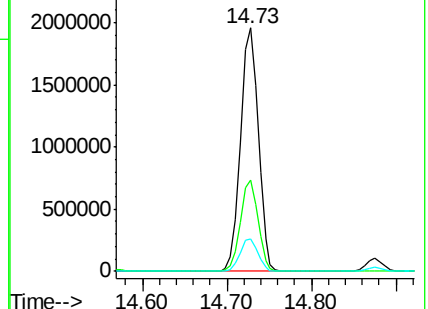
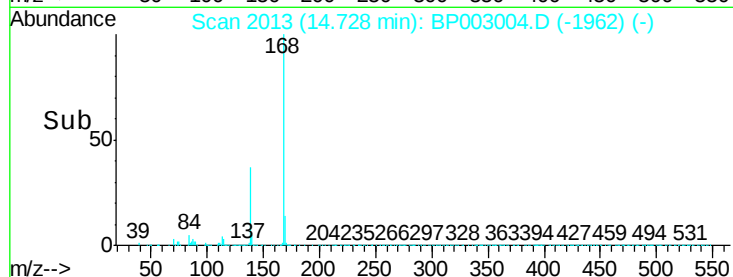
169 13.6 11.0 16.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 80.659 ng

RT: 14.55 min Scan# 1982

Delta R.T. 0.01 min

Lab File: BP003004.D

Acq: 17 Aug 2020 16:02

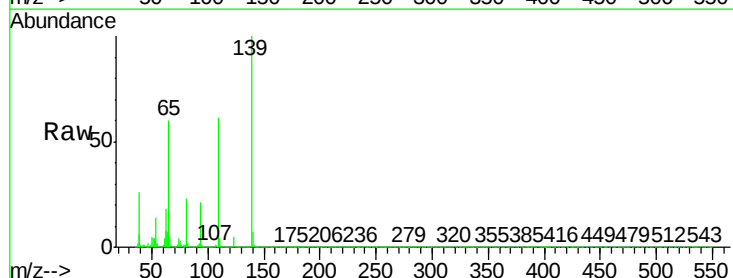
Tgt Ion:139 Resp: 812141

Ion Ratio Lower Upper

139 100

109 60.9 41.1 81.1

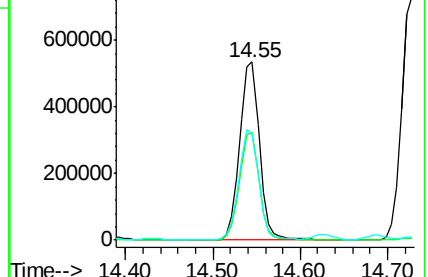
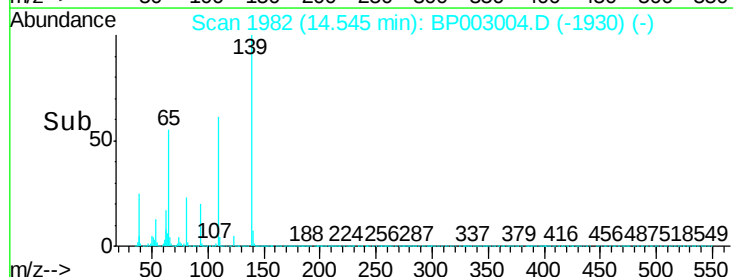
65 60.3 44.4 84.4

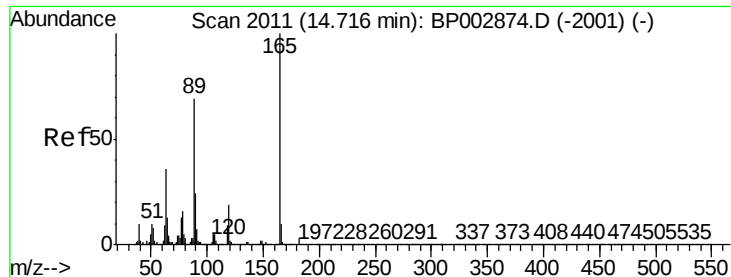


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

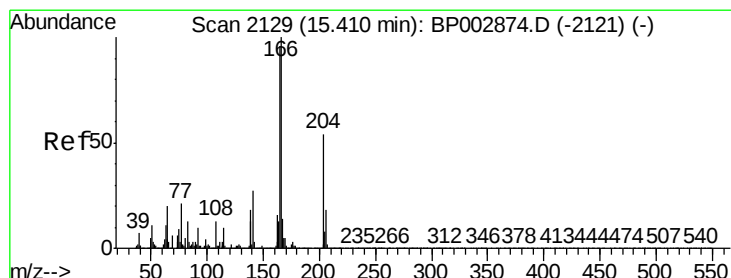
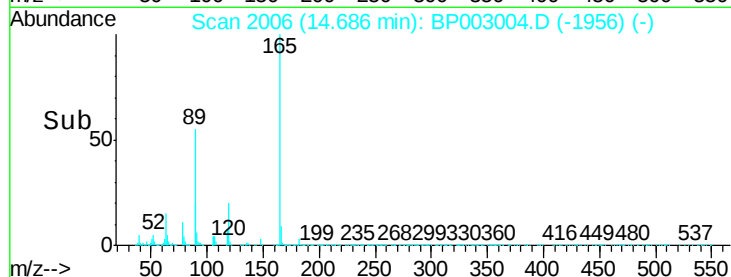
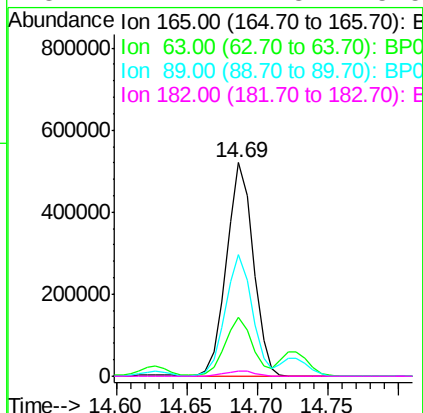
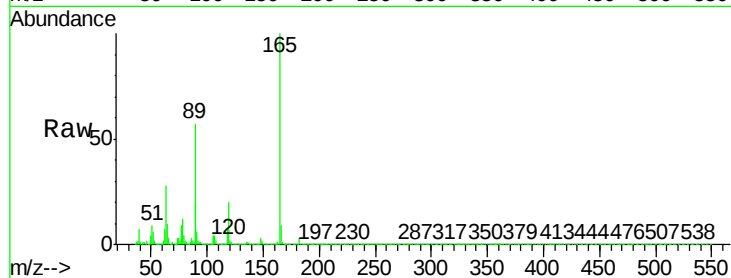




#57
2,4-Dinitrotoluene
Concen: 41.364 ng
RT: 14.69 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

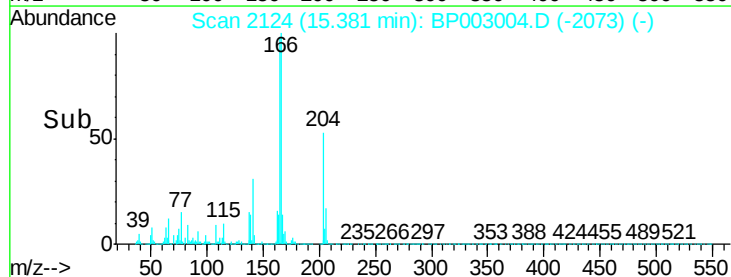
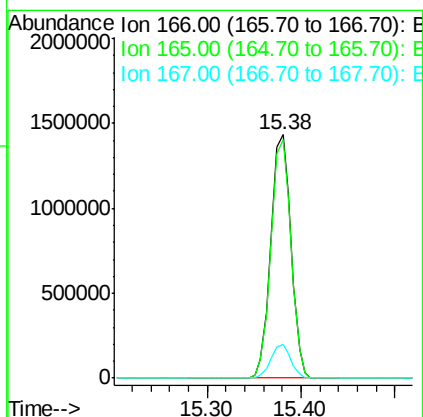
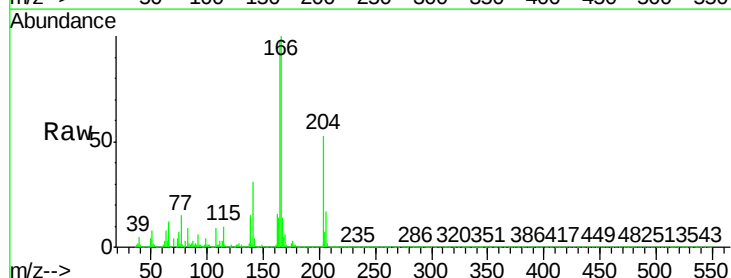
Instrument :
BNA_P
ClientSampleId :
EO-02-081120MS

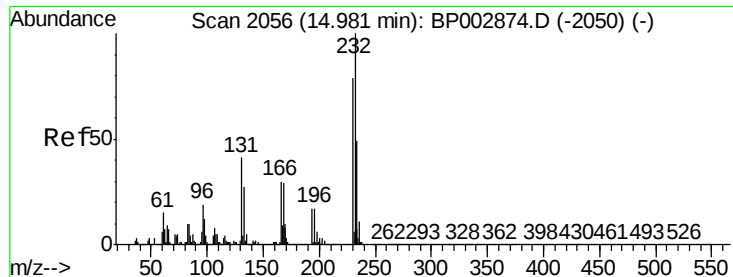
Tot Ion:165	Resp:	688122
Ion Ratio	Lower	Upper
165	100	
63	27.6	20.6 31.0
89	56.7	43.4 65.0
182	2.7	2.3 3.5



#58
Fluorene
Concen: 37.524 ng
RT: 15.38 min Scan# 2124
Delta R.T. -0.00 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

Tgt Ion:166	Resp:	2134794
Ion Ratio	Lower	Upper
166	100	
165	97.8	78.1 117.1
167	13.6	10.9 16.3

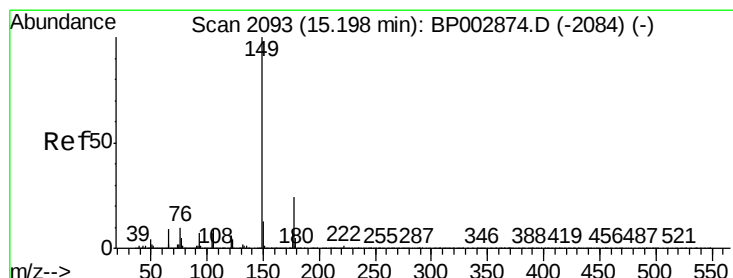
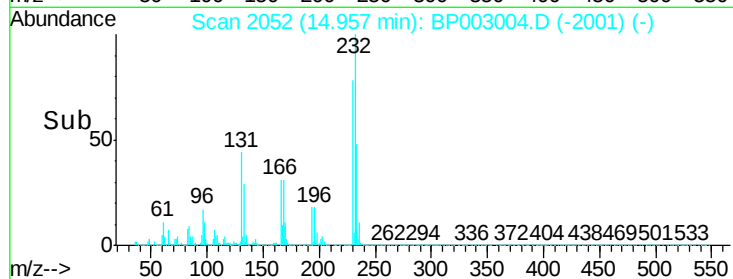
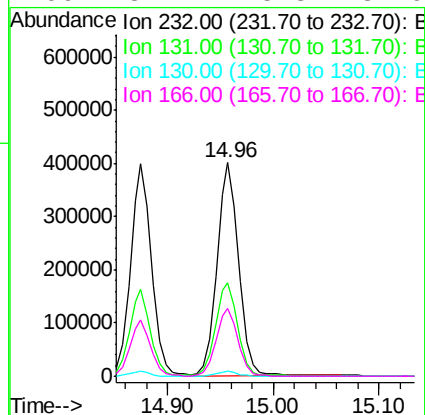
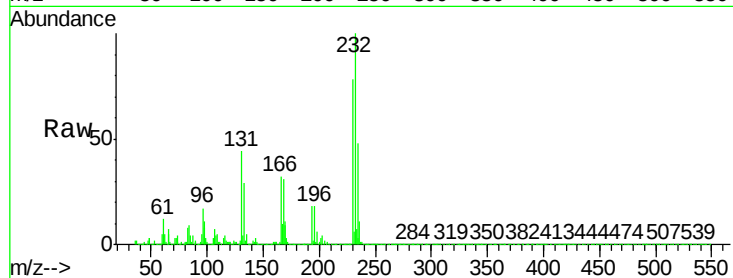




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.441 ng
 RT: 14.96 min Scan# 2052
 Delta R.T. -0.00 min
 Lab File: BP003004.D
 Acq: 17 Aug 2020 16:02

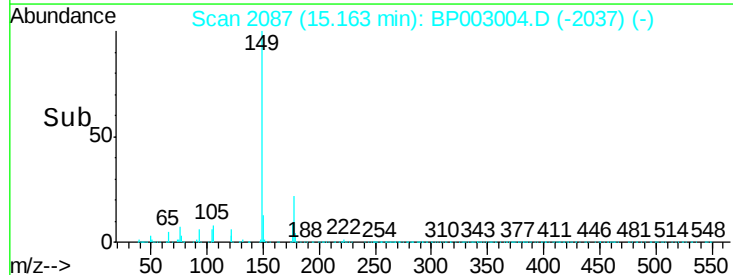
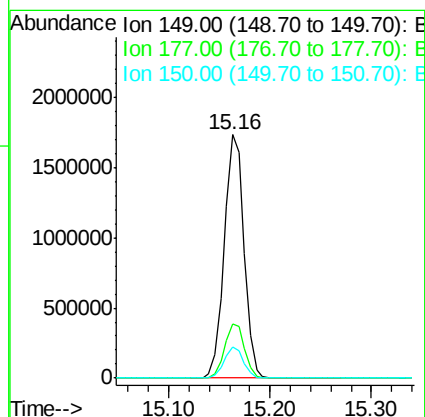
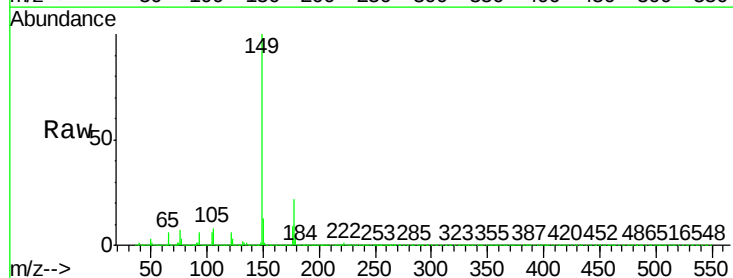
Instrument :
 BNA_P
 ClientSampleId :
 EO-02-081120MS

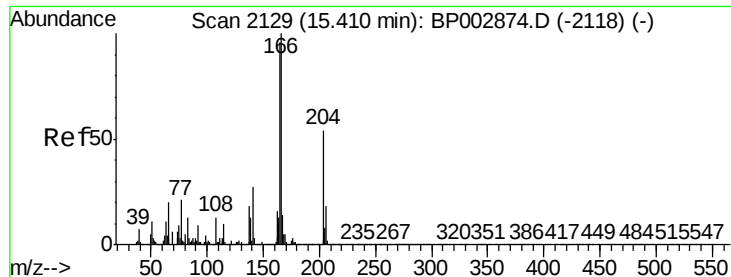
Tot Ion:	232	Resp:	573844
Ion	Ratio	Lower	Upper
232	100		
131	45.4	35.4	53.2
130	2.3	1.8	2.6
166	32.1	25.3	37.9



#60
 Diethylphthalate
 Concen: 42.018 ng
 RT: 15.16 min Scan# 2087
 Delta R.T. -0.01 min
 Lab File: BP003004.D
 Acq: 17 Aug 2020 16:02

Tgt Ion:	149	Resp:	2331377
Ion	Ratio	Lower	Upper
149	100		
177	22.3	18.6	27.8
150	12.8	10.2	15.4

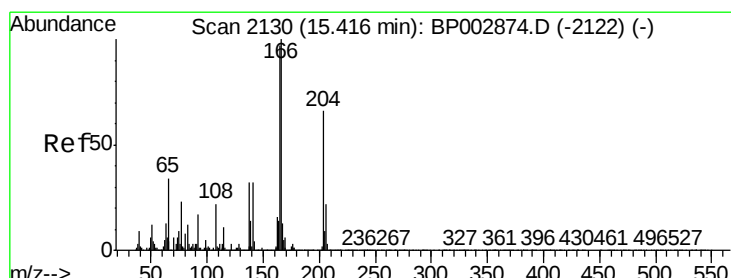
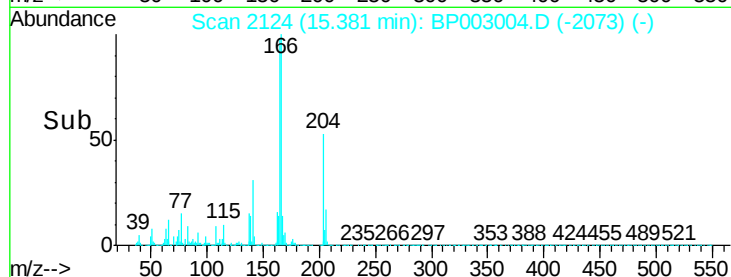
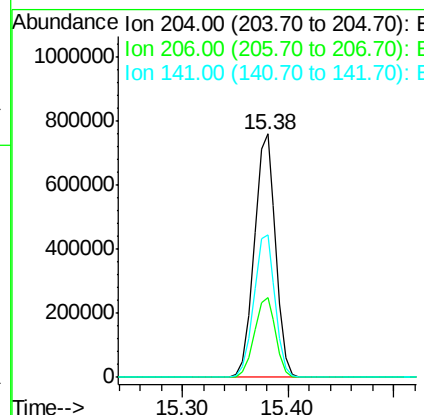
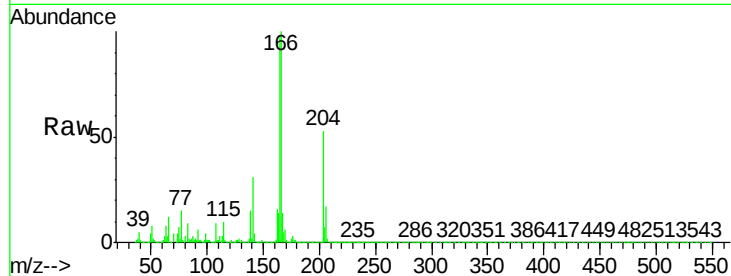




#61
4-Chlorophenyl-phenylether
Concen: 36.343 ng
RT: 15.38 min Scan# 2124
Delta R.T. -0.00 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

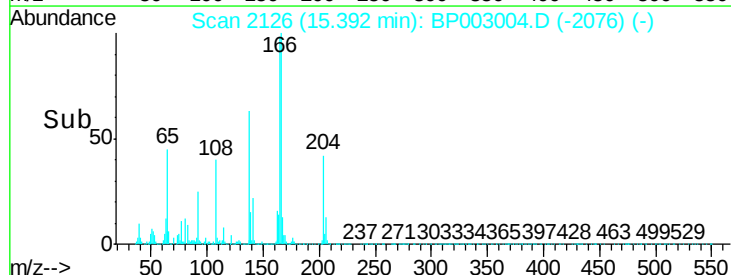
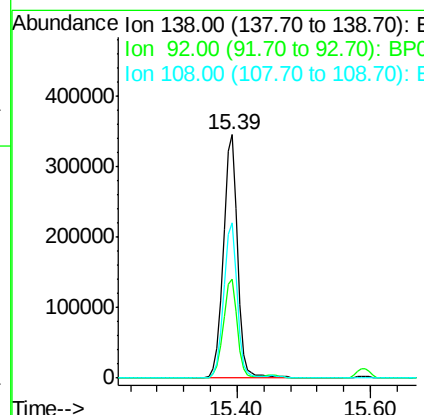
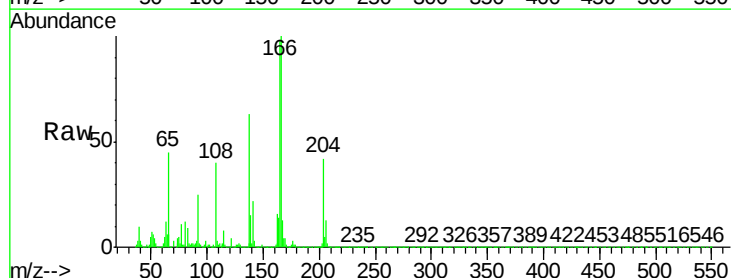
Instrument :
BNA_P
ClientSampleId :
EO-02-081120MS

Tot Ion:204 Resp: 1064138
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.2
141 58.4 45.9 68.9



#62
4-Nitroaniline
Concen: 39.967 ng
RT: 15.39 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

Tgt Ion:138 Resp: 521011
Ion Ratio Lower Upper
138 100
92 40.4 21.4 61.4
108 63.6 40.8 80.8

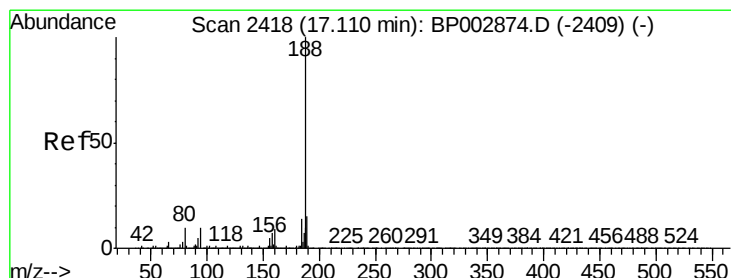
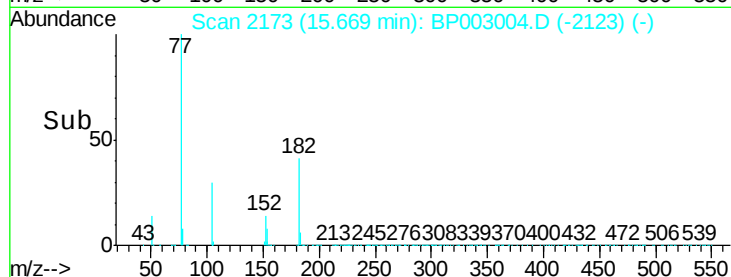
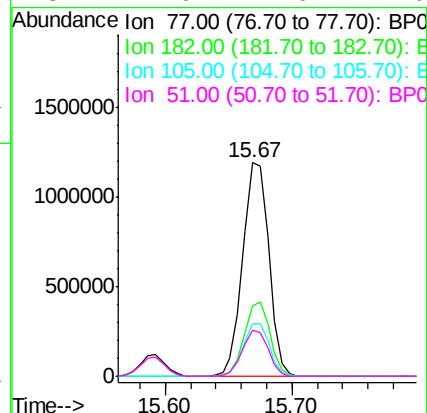
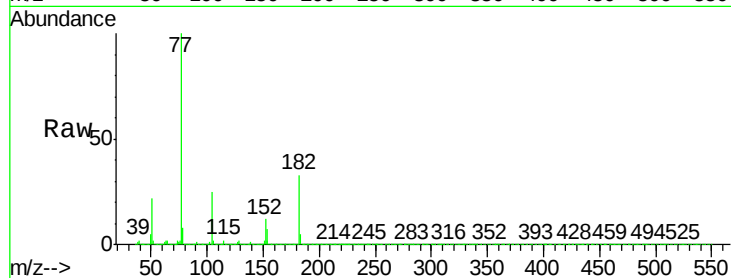




#63
Azobenzene
Concen: 30.443 ng
RT: 15.67 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

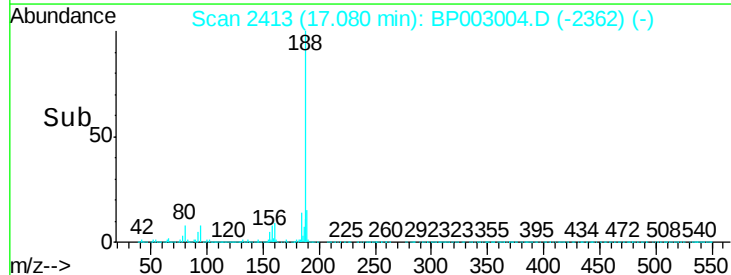
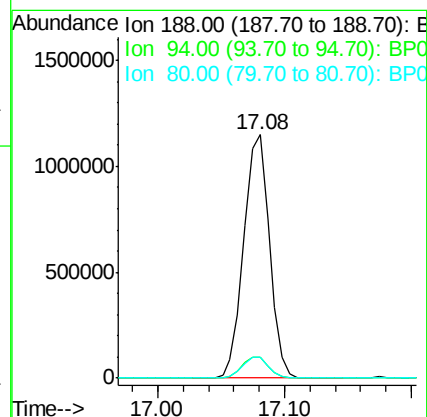
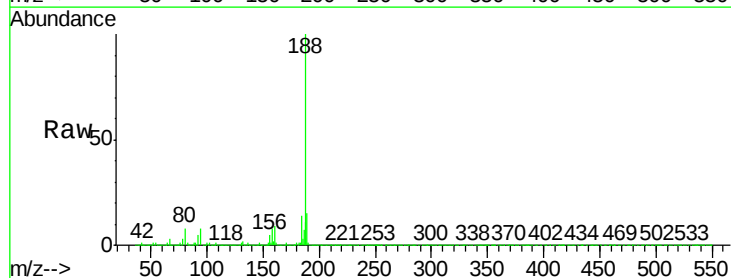
Instrument :
BNA_P
ClientSampleId :
EO-02-081120MS

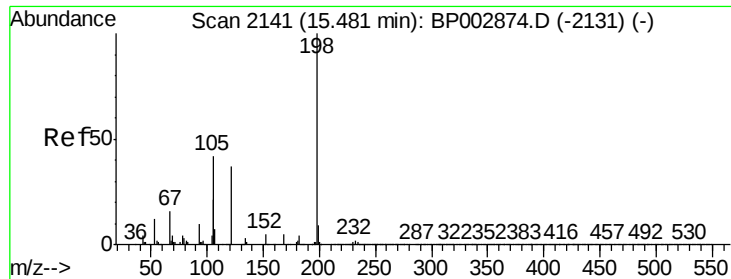
Tot Ion: 77 Resp: 1700469
Ion Ratio Lower Upper
77 100
182 33.0 15.4 55.4
105 24.6 5.8 45.8
51 21.9 1.0 41.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.08 min Scan# 2413
Delta R.T. -0.00 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

Tgt Ion: 188 Resp: 1615426
Ion Ratio Lower Upper
188 100
94 8.5 7.1 10.7
80 8.4 6.7 10.1

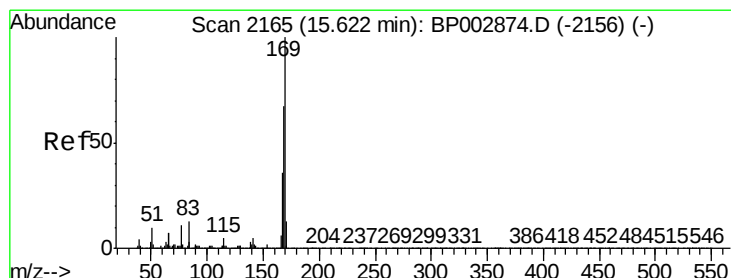
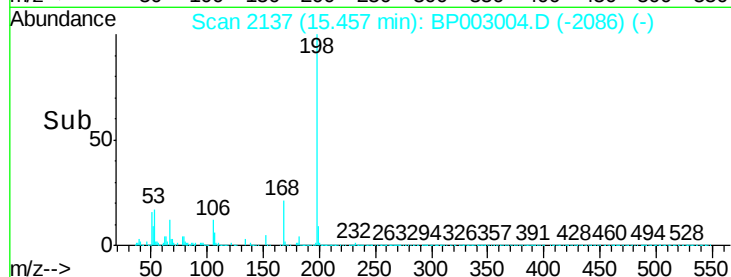
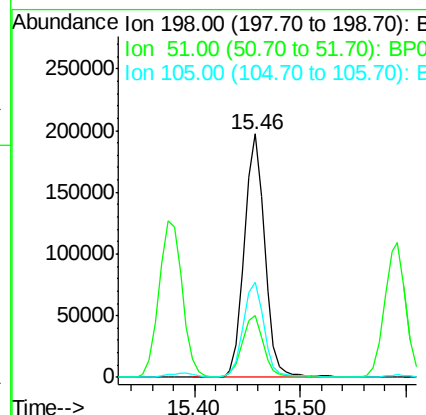
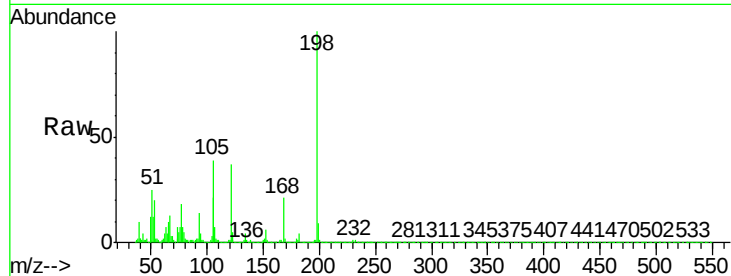




#65
4,6-Dinitro-2-methylphenol
Concen: 33.621 ng
RT: 15.46 min Scan# 2137
Delta R.T. -0.00 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

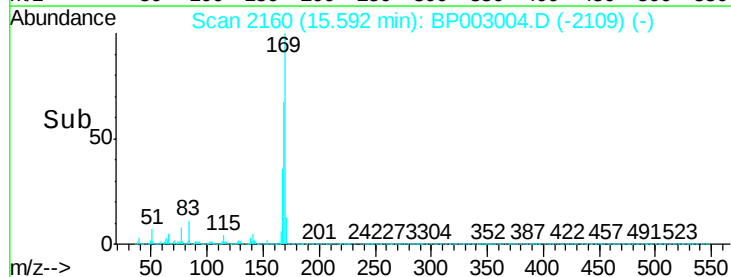
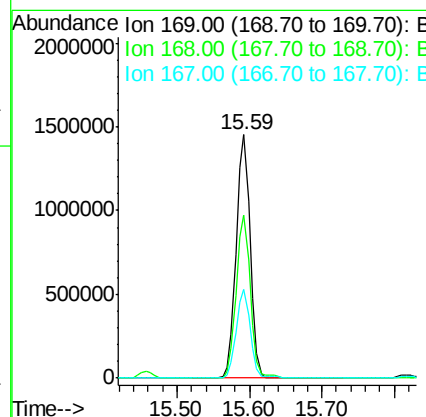
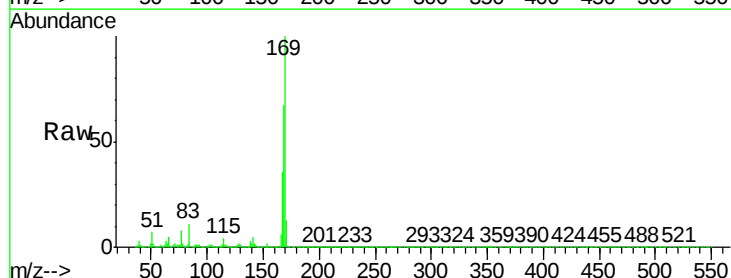
Instrument :
BNA_P
ClientSampleId :
EO-02-081120MS

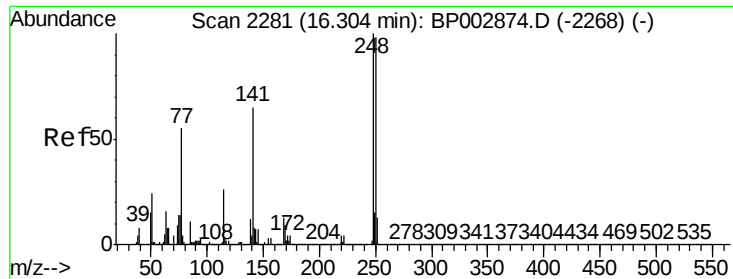
Tot Ion:198 Resp: 262667
Ion Ratio Lower Upper
198 100
51 25.3 6.2 46.2
105 39.0 19.9 59.9



#66
n-Nitrosodiphenylamine
Concen: 36.291 ng
RT: 15.59 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

Tgt Ion:169 Resp: 1941624
Ion Ratio Lower Upper
169 100
168 66.9 53.4 80.2
167 36.3 28.8 43.2

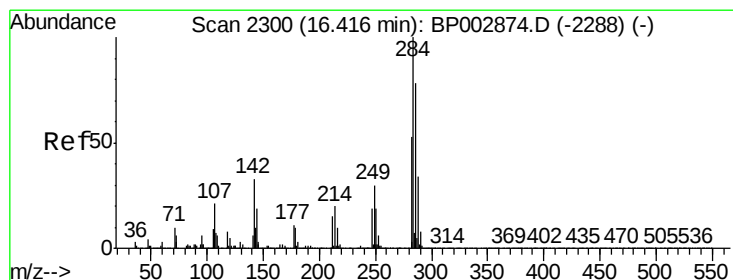
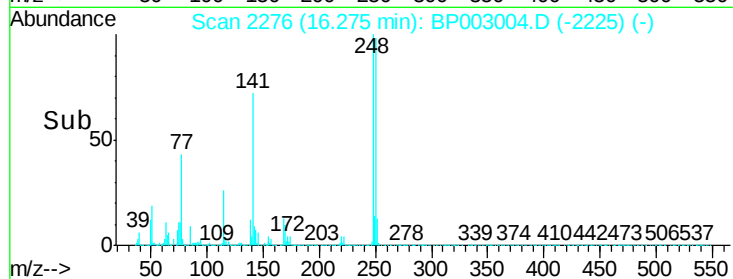
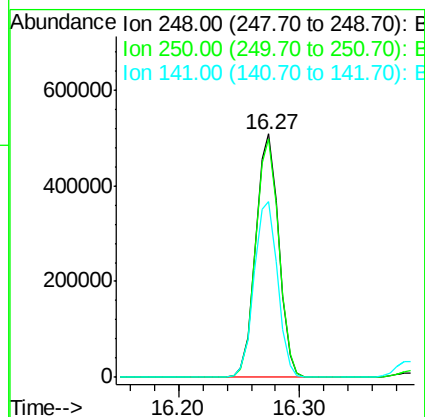
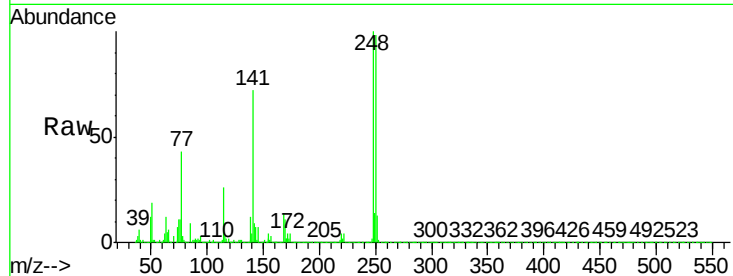




#67
4-Bromophenyl-phenylether
Concen: 34.465 ng
RT: 16.27 min Scan# 2276
Delta R.T. -0.00 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

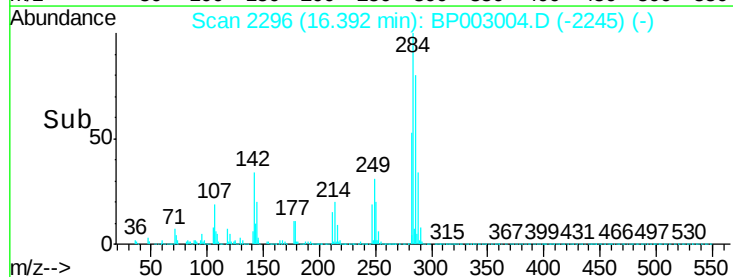
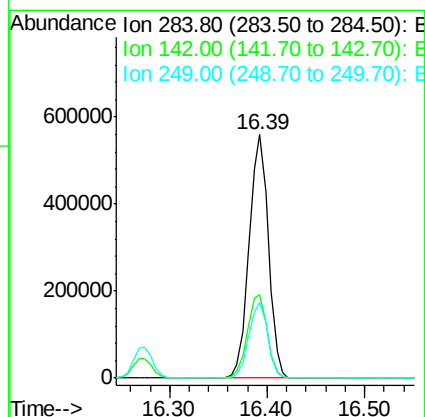
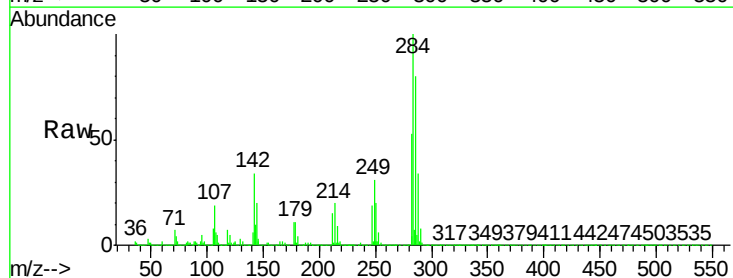
Instrument :
BNA_P
ClientSampleId :
EO-02-081120MS

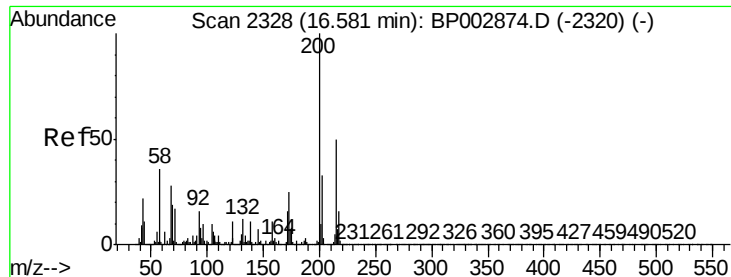
Tot Ion	Ratio	Lower	Upper
248	100		
250	97.9	78.7	118.1
141	72.3	57.8	86.6



#68
Hexachlorobenzene
Concen: 33.692 ng
RT: 16.39 min Scan# 2296
Delta R.T. -0.00 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.2	27.6	41.4
249	31.0	24.6	37.0





#69

Atrazine

Concen: 32.434 ng

RT: 16.55 min Scan# 2323

Delta R.T. -0.00 min

Lab File: BP003004.D

Acq: 17 Aug 2020 16:02

Instrument :

BNA_P

ClientSampleId :

EO-02-081120MS

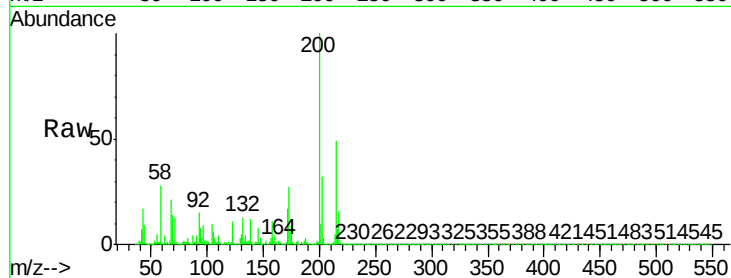
Tot Ion:200 Resp: 587899

Ion Ratio Lower Upper

200 100

173 27.4 7.5 47.5

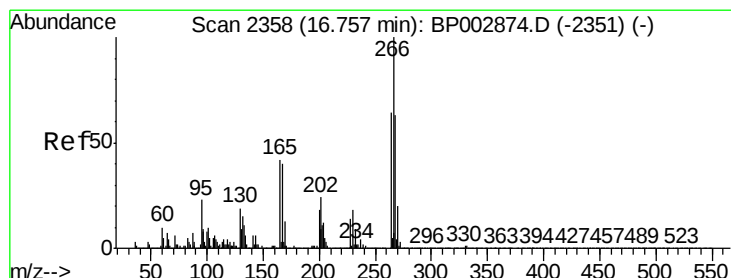
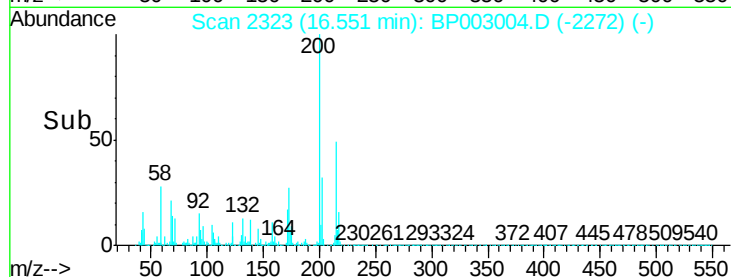
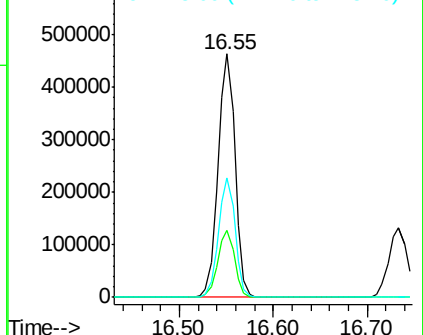
215 49.1 27.6 67.6



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 84.734 ng

RT: 16.73 min Scan# 2354

Delta R.T. -0.00 min

Lab File: BP003004.D

Acq: 17 Aug 2020 16:02

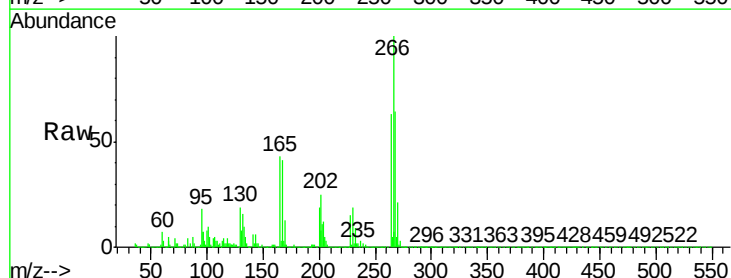
Tgt Ion:266 Resp: 998840

Ion Ratio Lower Upper

266 100

268 64.3 50.9 76.3

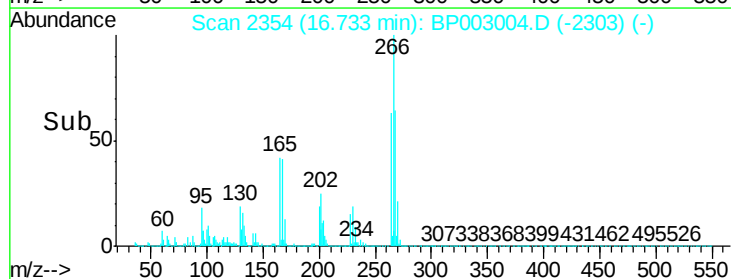
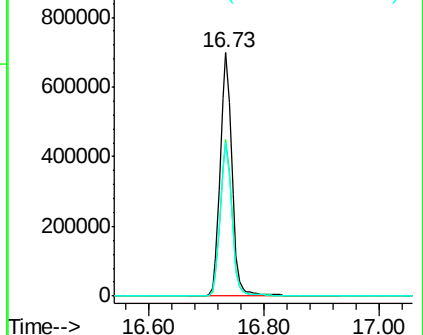
264 63.1 50.4 75.6

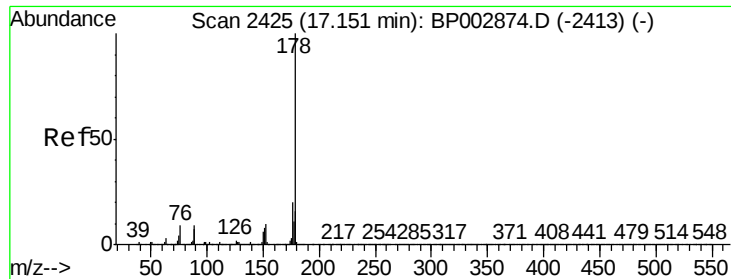


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

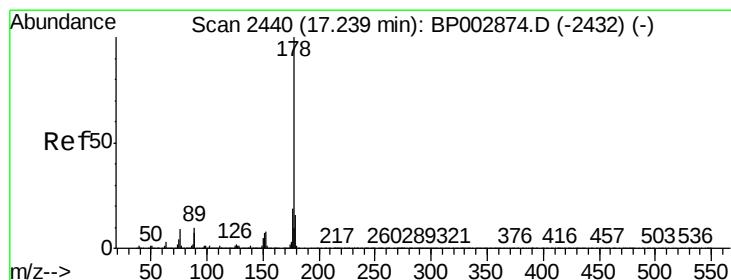
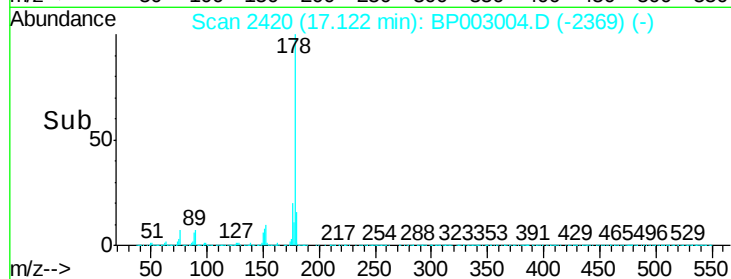
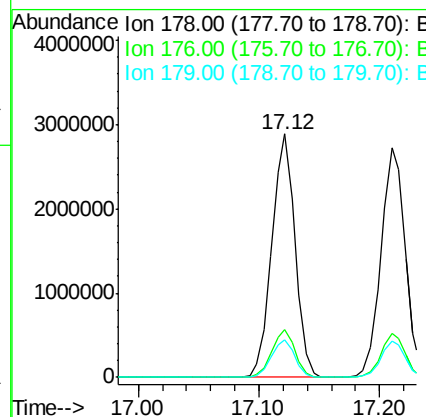
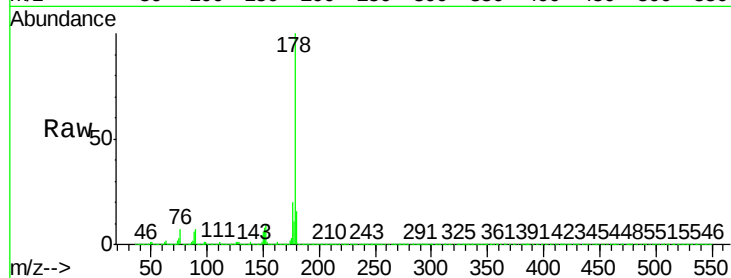




#71
Phenanthrene
Concen: 40.814 ng
RT: 17.12 min Scan# 2420
Delta R.T. -0.00 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

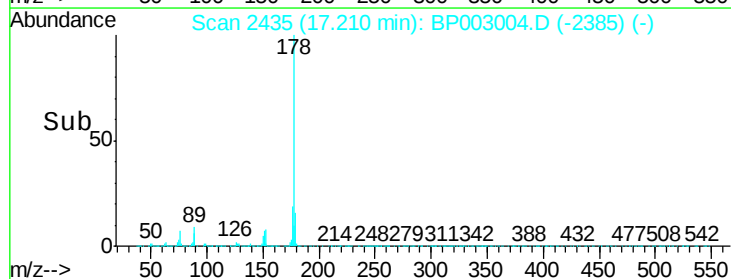
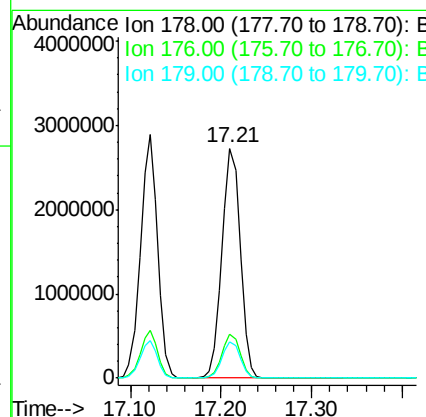
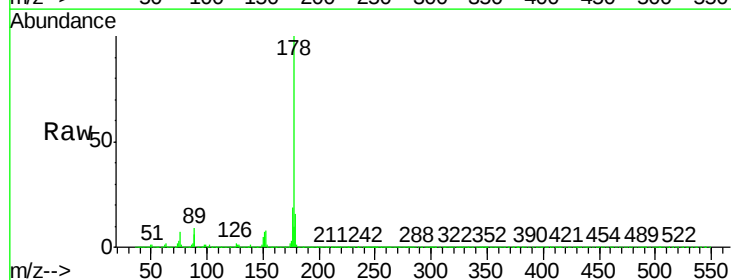
Instrument :
BNA_P
ClientSampleId :
EO-02-081120MS

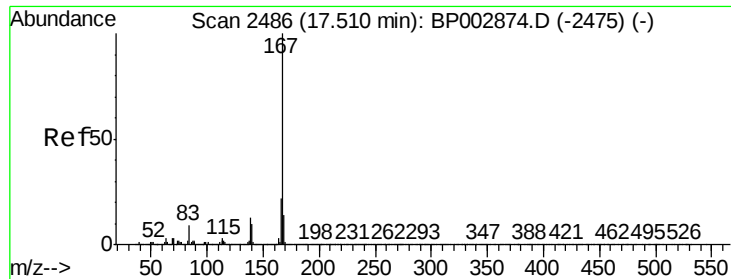
Tot Ion:178 Resp: 3866236
Ion Ratio Lower Upper
178 100
176 19.7 15.8 23.8
179 15.7 12.9 19.3



#72
Anthracene
Concen: 41.154 ng
RT: 17.21 min Scan# 2435
Delta R.T. -0.01 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

Tgt Ion:178 Resp: 3810187
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 15.7 12.7 19.1

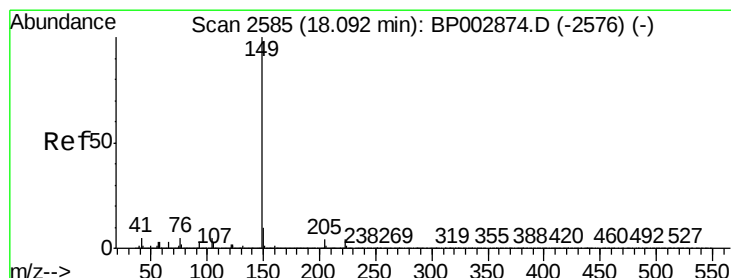
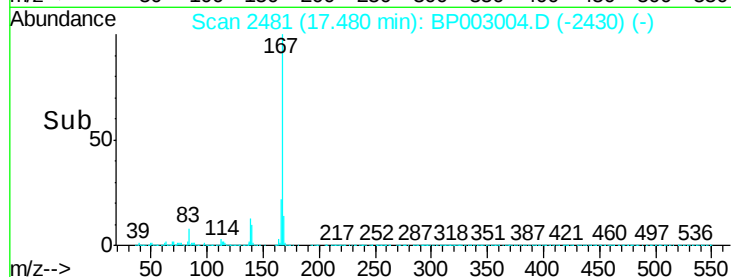
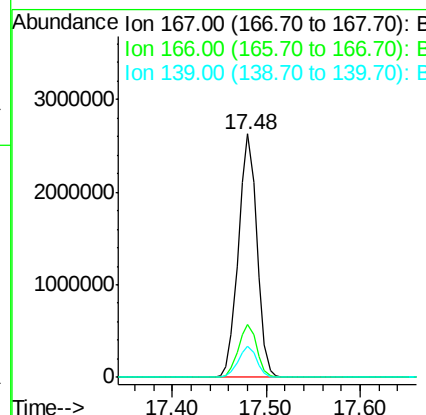
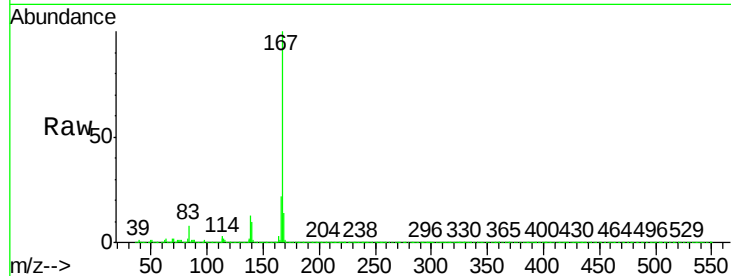




#73
 Carbazole
 Concen: 39.730 ng
 RT: 17.48 min Scan# 2481
 Delta R.T. -0.00 min
 Lab File: BP003004.D
 Acq: 17 Aug 2020 16:02

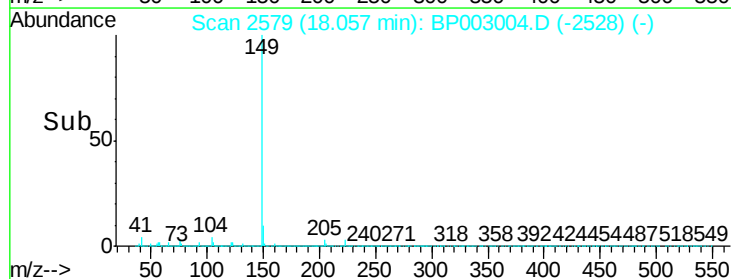
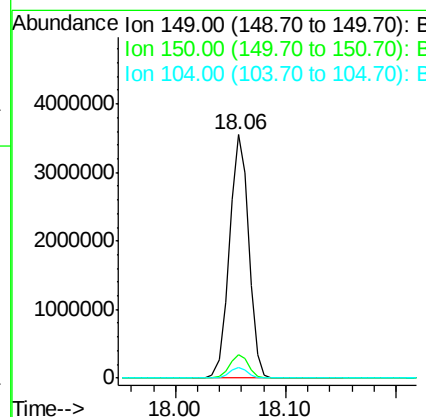
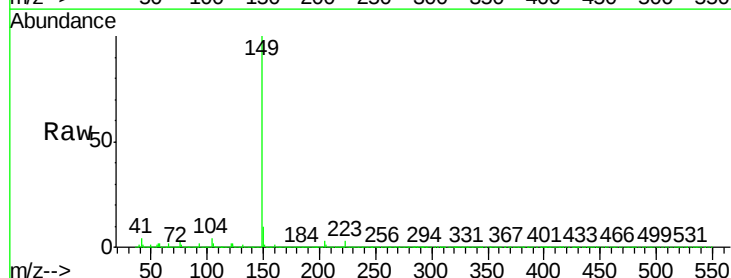
Instrument :
 BNA_P
 ClientSampleId :
 EO-02-081120MS

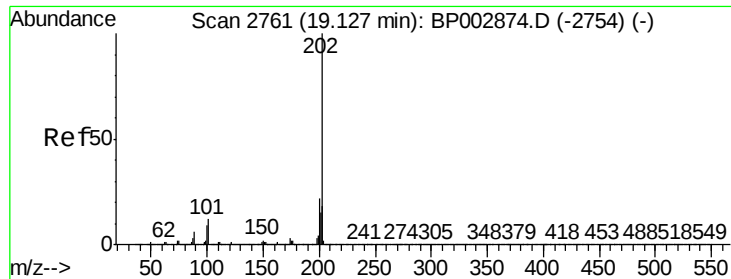
Tot Ion:167 Resp: 3592283
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.5 26.3
 139 12.9 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 45.864 ng
 RT: 18.06 min Scan# 2579
 Delta R.T. -0.00 min
 Lab File: BP003004.D
 Acq: 17 Aug 2020 16:02

Tgt Ion:149 Resp: 4362283
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.7 11.5
 104 4.2 3.5 5.3





#75

Fluoranthene

Concen: 39.660 ng

RT: 19.10 min Scan# 2756

Delta R.T. -0.00 min

Lab File: BP003004.D

Acq: 17 Aug 2020 16:02

Instrument :

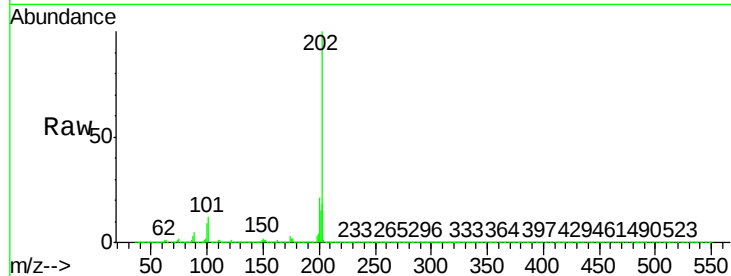
BNA_P

ClientSampleId :

EO-02-081120MS

Tot Ion:202 Resp: 4328568

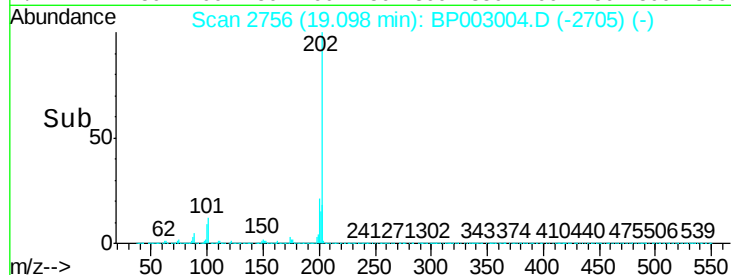
Ion	Ratio	Lower	Upper
202	100		
101	11.6	0.0	31.2
203	18.2	0.0	38.4



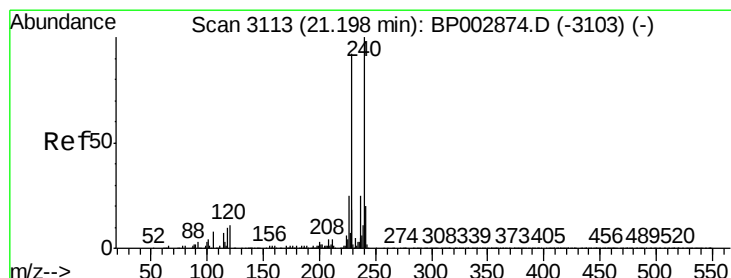
Abundance Ion 202.00 (201.70 to 202.70): E

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

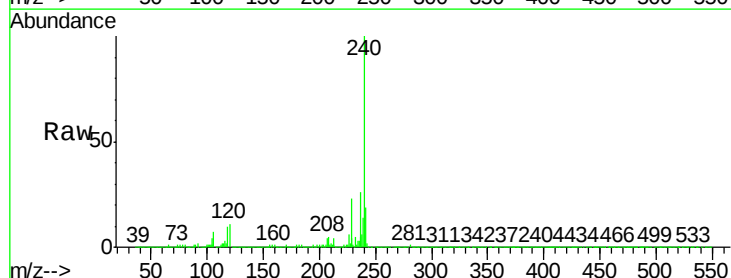
Delta R.T. -0.00 min

Lab File: BP003004.D

Acq: 17 Aug 2020 16:02

Tgt Ion:240 Resp: 1329326

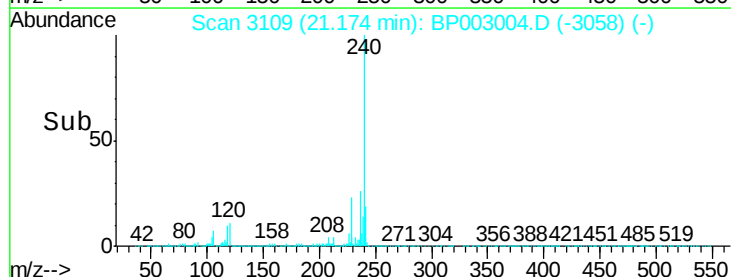
Ion	Ratio	Lower	Upper
240	100		
120	10.9	9.5	14.3
236	26.0	20.8	31.2



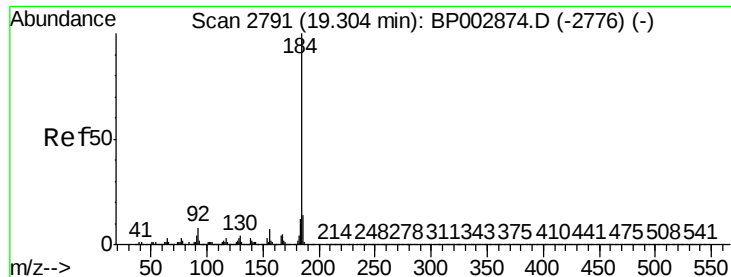
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



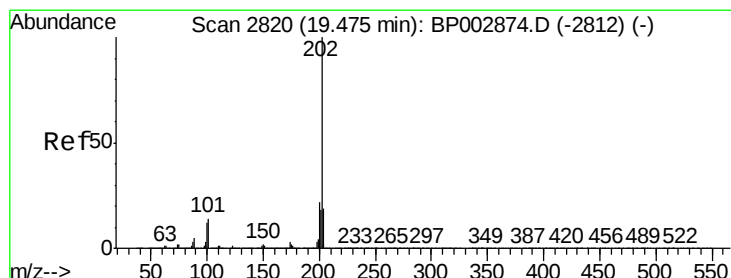
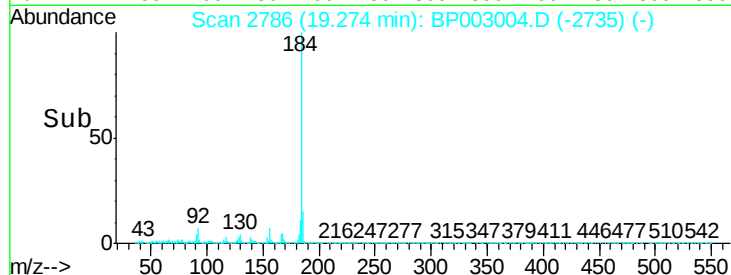
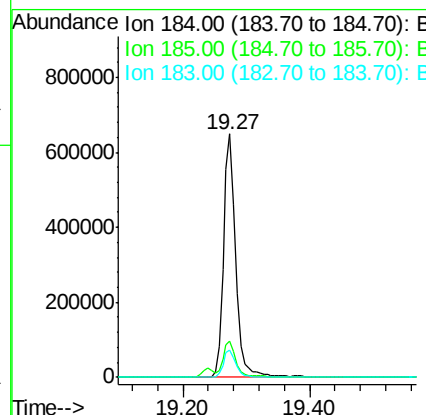
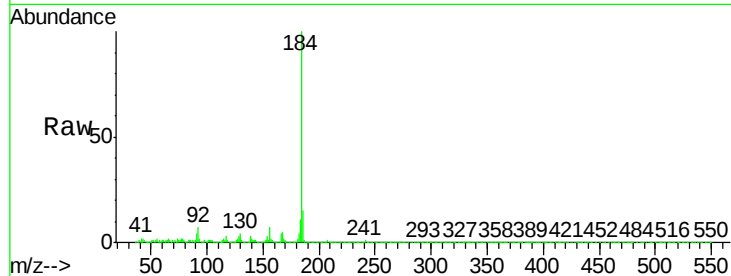
Time-->



#77
Benzidine
Concen: 22.009 ng
RT: 19.27 min Scan# 2786
Delta R.T. -0.00 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

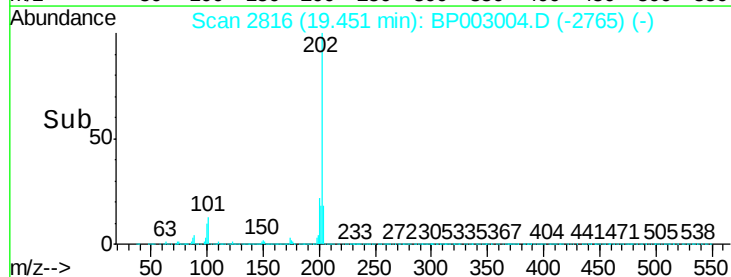
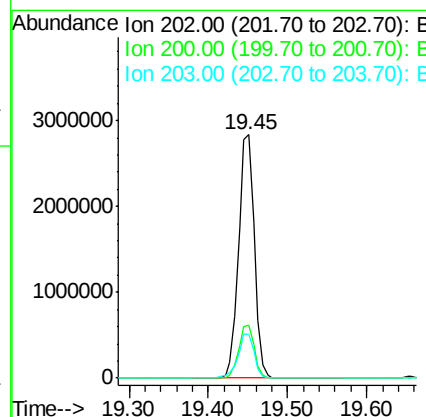
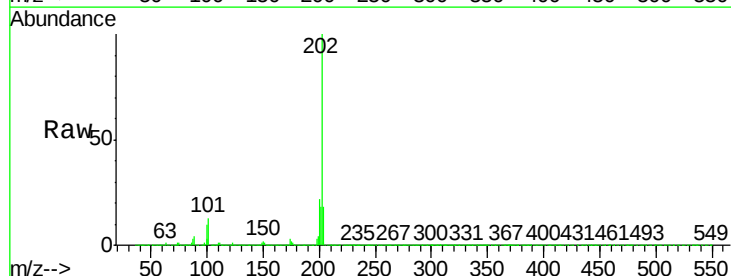
Instrument :
BNA_P
ClientSampleId :
EO-02-081120MS

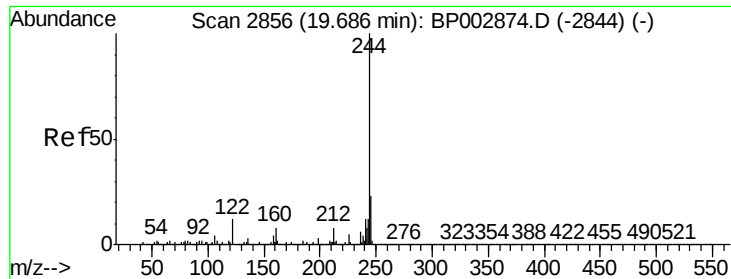
Tot Ion:184 Resp: 892154
Ion Ratio Lower Upper
184 100
185 14.6 11.5 17.3
183 11.3 9.4 14.0



#78
Pyrene
Concen: 41.817 ng
RT: 19.45 min Scan# 2816
Delta R.T. -0.00 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

Tgt Ion:202 Resp: 3886058
Ion Ratio Lower Upper
202 100
200 21.7 17.8 26.6
203 17.8 14.6 22.0





#79

Terphenyl-d14

Concen: 69.856 ng

RT: 19.66 min Scan# 2851

Delta R.T. -0.00 min

Lab File: BP003004.D

Acq: 17 Aug 2020 16:02

Instrument :

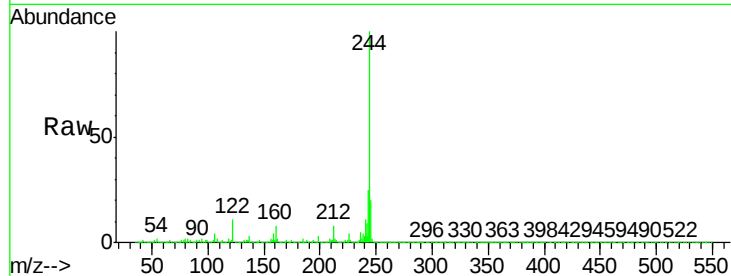
BNA_P

ClientSampleId :

EO-02-081120MS

Tot Ion:244 Resp: 4638538

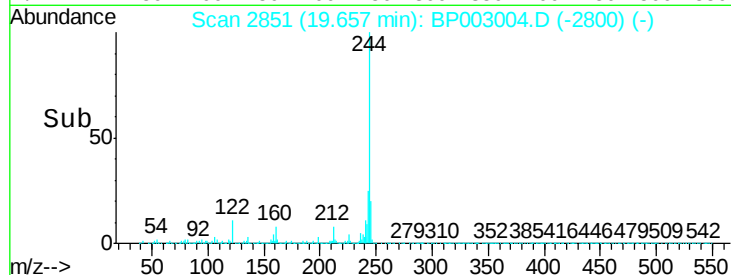
Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.3	9.5
122	10.5	8.7	13.1



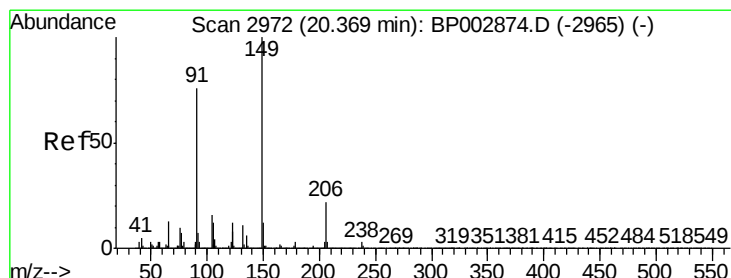
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time--> 19.50 19.60 19.70



#80

Butylbenzylphthalate

Concen: 46.942 ng

RT: 20.34 min Scan# 2967

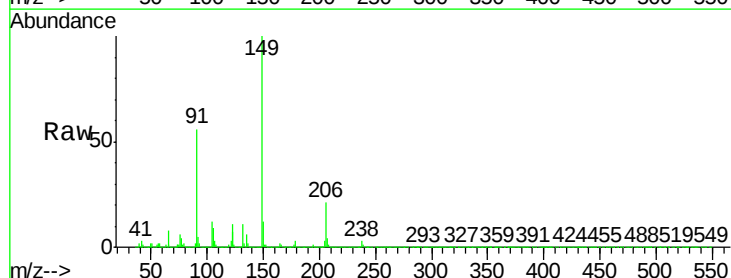
Delta R.T. -0.00 min

Lab File: BP003004.D

Acq: 17 Aug 2020 16:02

Tgt Ion:149 Resp: 1769317

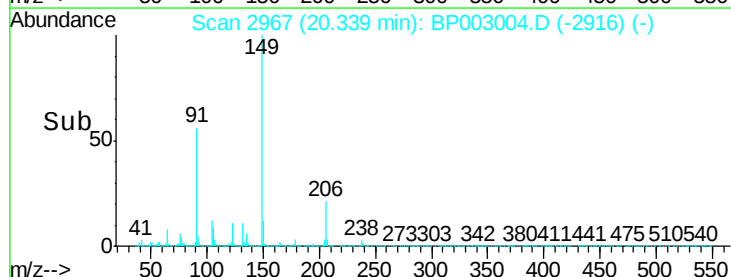
Ion	Ratio	Lower	Upper
149	100		
91	55.6	45.3	67.9
206	21.4	17.5	26.3



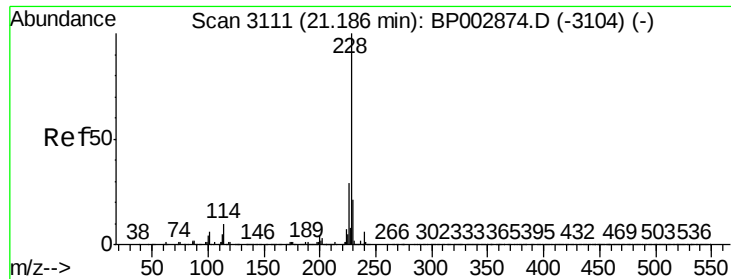
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E



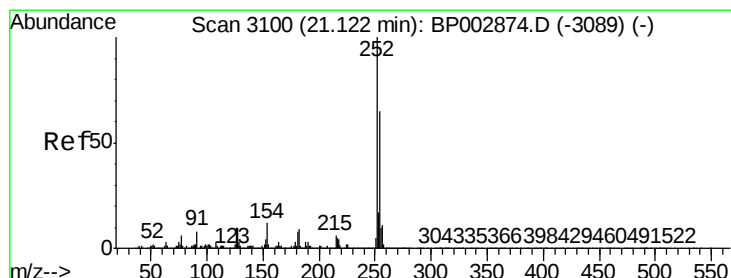
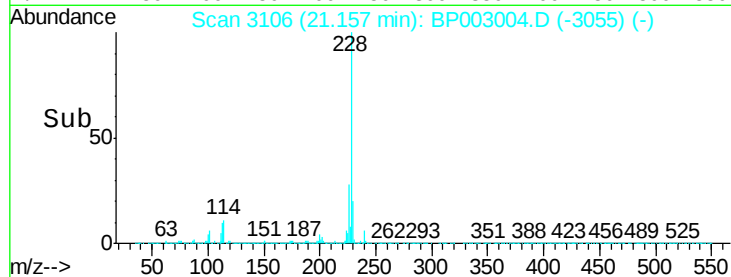
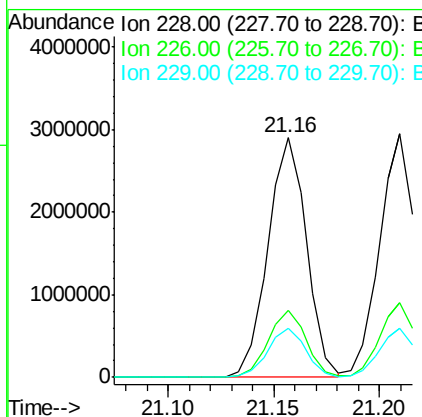
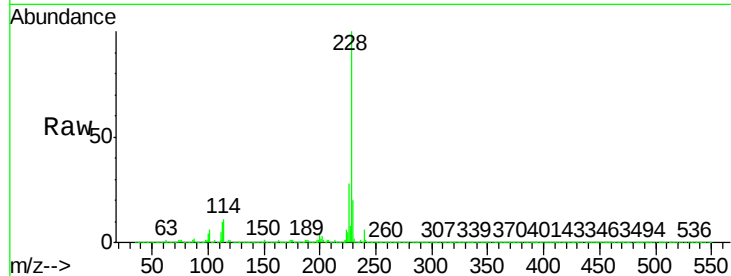
Time--> 20.30 20.35 20.40



#81
Benzo(a)anthracene
Concen: 40.707 ng
RT: 21.16 min Scan# 3106
Delta R.T. -0.00 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

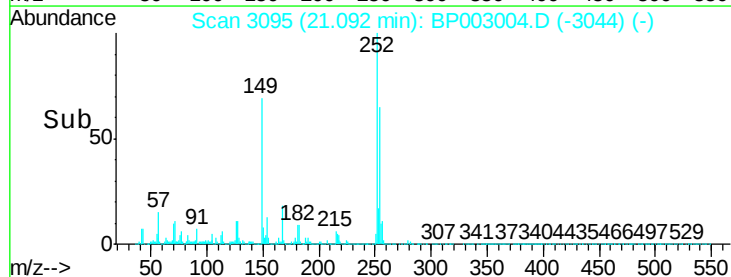
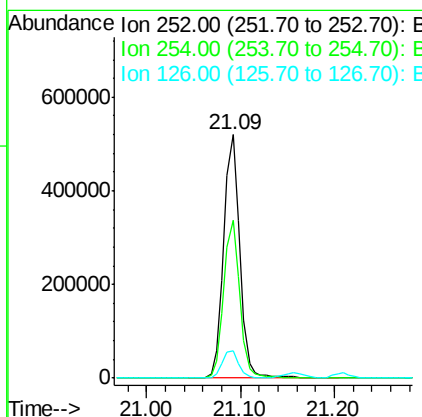
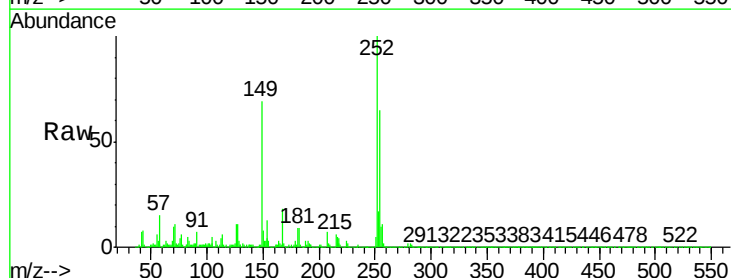
Instrument :
BNA_P
ClientSampleId :
EO-02-081120MS

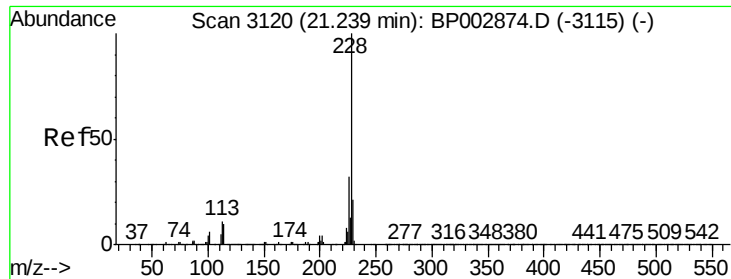
Tot Ion:228 Resp: 3685959
Ion Ratio Lower Upper
228 100
226 28.0 22.6 33.8
229 20.5 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 17.416 ng
RT: 21.09 min Scan# 3095
Delta R.T. -0.00 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

Tgt Ion:252 Resp: 624166
Ion Ratio Lower Upper
252 100
254 64.6 51.8 77.6
126 11.0 9.4 14.0





#83

Chrysene

Concen: 40.763 ng

RT: 21.21 min Scan# 3115

Delta R.T. -0.00 min

Lab File: BP003004.D

Acq: 17 Aug 2020 16:02

Instrument :

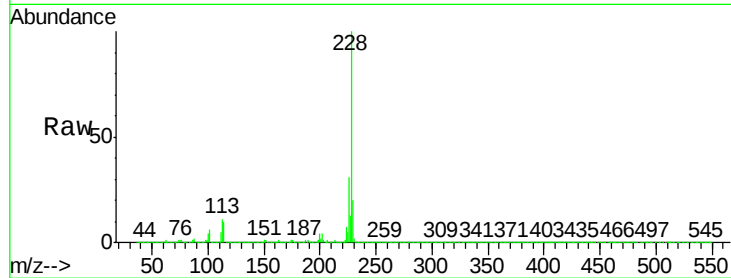
BNA_P

ClientSampleId :

EO-02-081120MS

Tot Ion:228 Resp: 3481737

Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.9	37.3
229	20.3	16.3	24.5

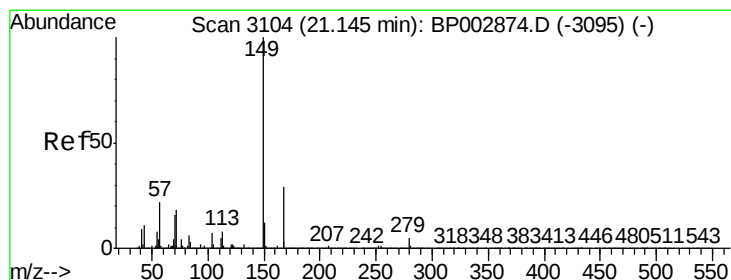
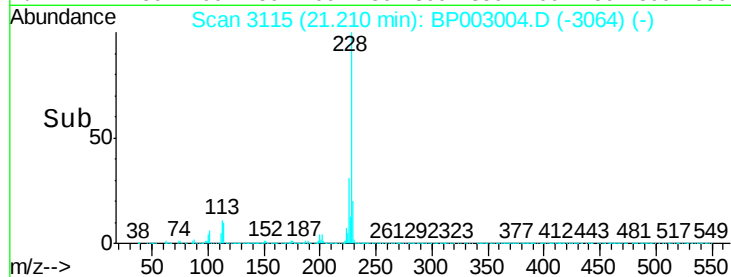
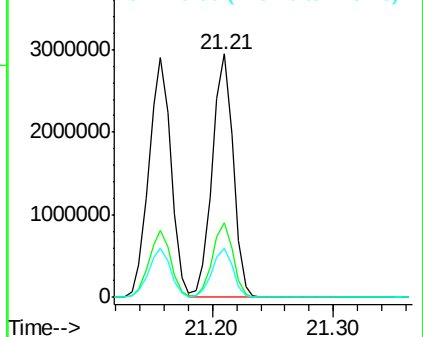


Abundance

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: 50.484 ng

RT: 21.10 min Scan# 3097

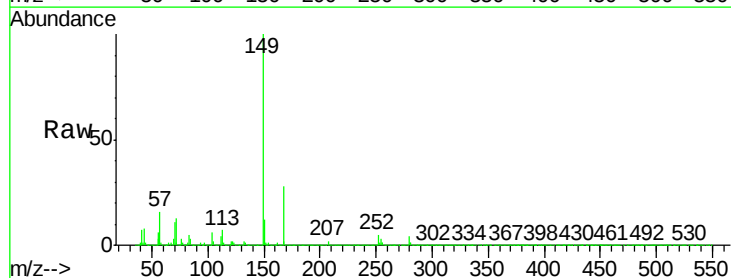
Delta R.T. -0.01 min

Lab File: BP003004.D

Acq: 17 Aug 2020 16:02

Tgt Ion:149 Resp: 2596441

Ion	Ratio	Lower	Upper
149	100		
167	27.6	22.9	34.3
279	4.3	3.8	5.8

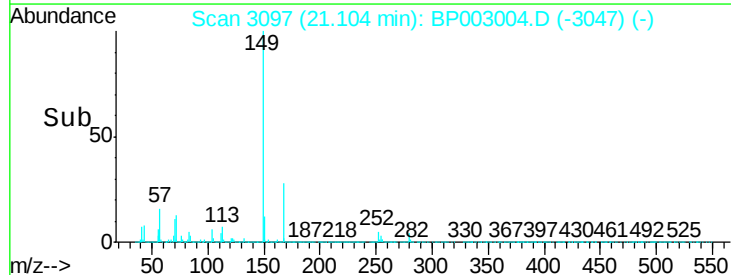
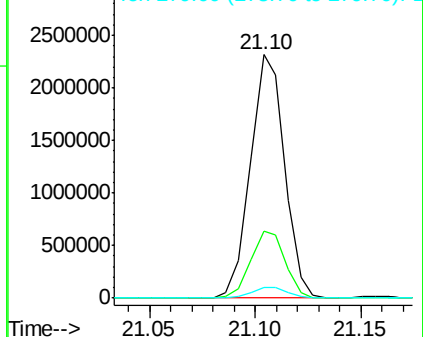


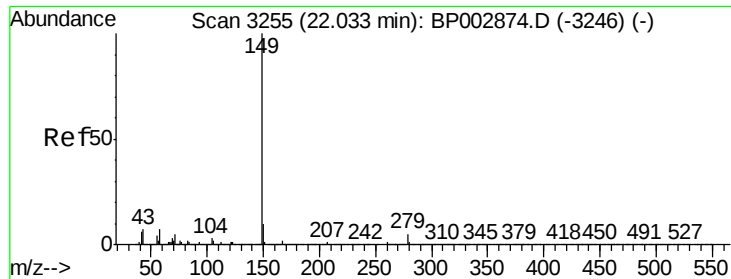
Abundance

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

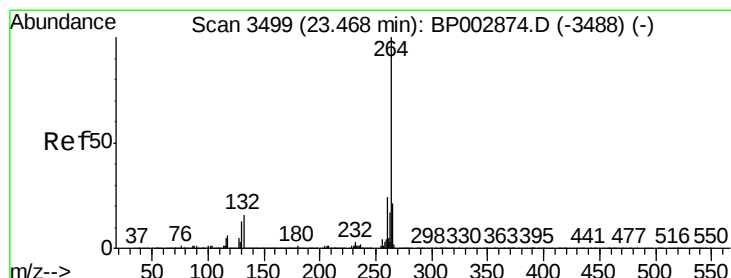
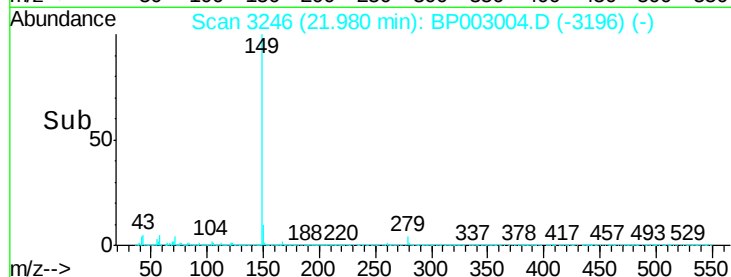
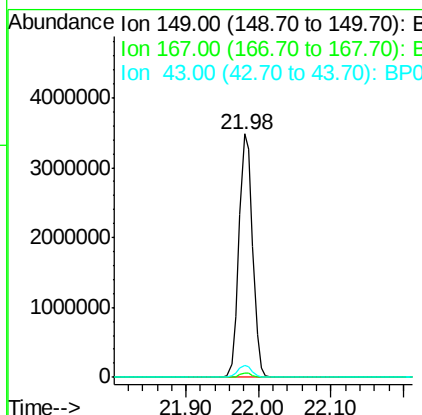
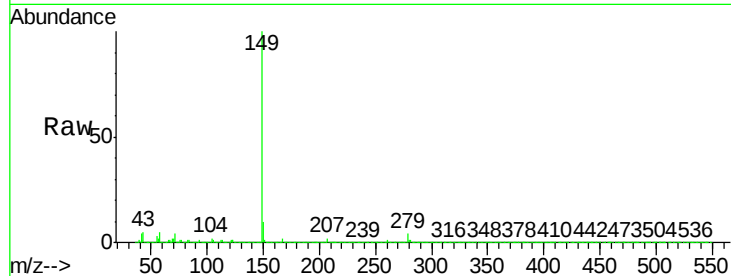




#85
Di-n-octyl phthalate
Concen: 53.685 ng
RT: 21.98 min Scan# 3246
Delta R.T. -0.01 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

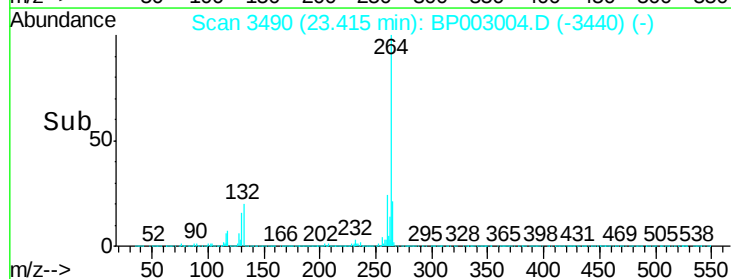
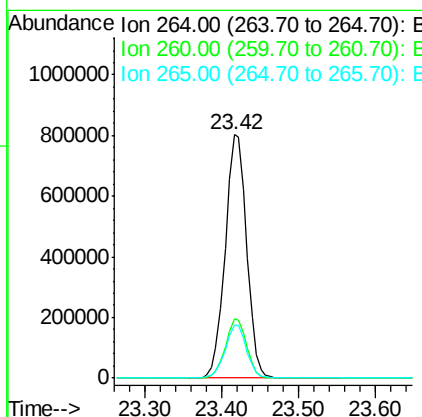
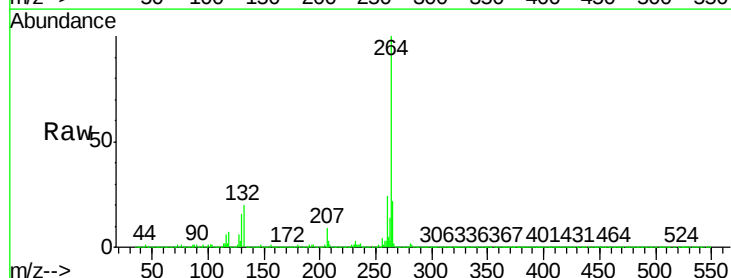
Instrument :
BNA_P
ClientSampleId :
EO-02-081120MS

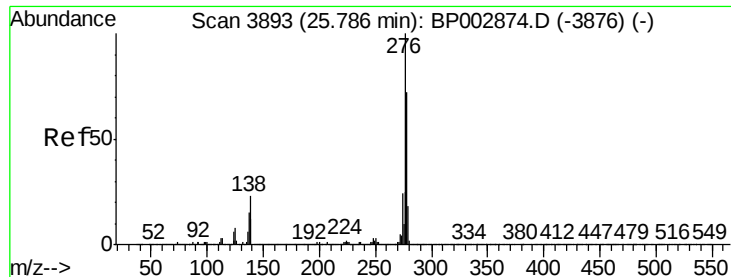
Tot Ion:149 Resp: 4535762
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 4.9 4.0 6.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.42 min Scan# 3490
Delta R.T. -0.01 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

Tgt Ion:264 Resp: 1555252
Ion Ratio Lower Upper
264 100
260 24.2 19.2 28.8
265 21.7 17.3 25.9

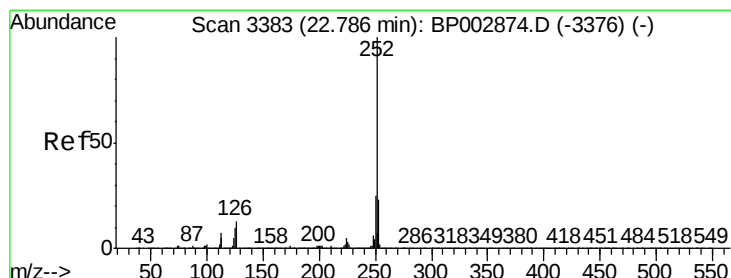
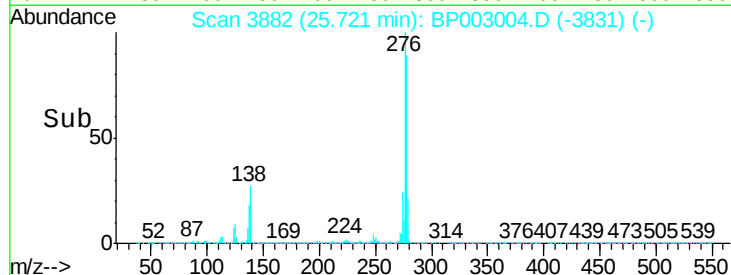
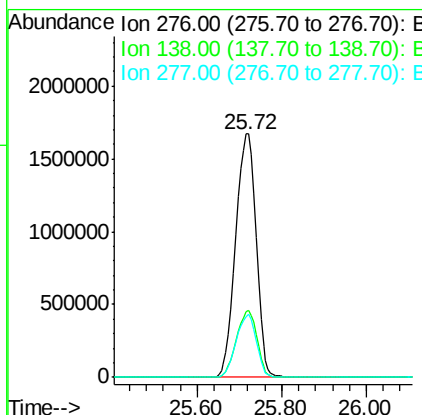
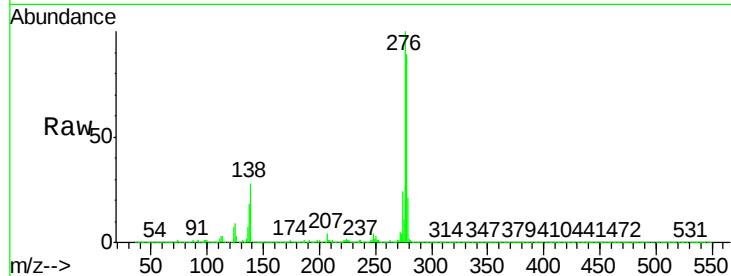




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.469 ng
 RT: 25.72 min Scan# 3882
 Delta R.T. -0.00 min
 Lab File: BP003004.D
 Acq: 17 Aug 2020 16:02

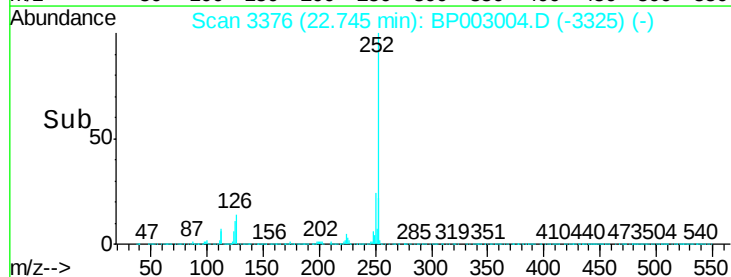
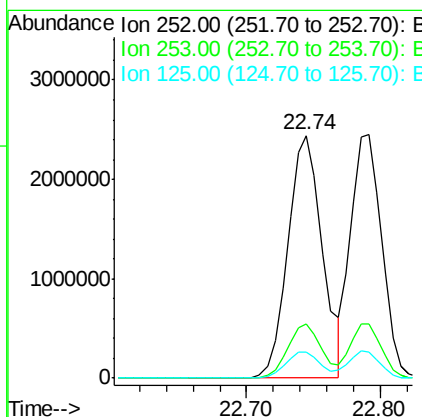
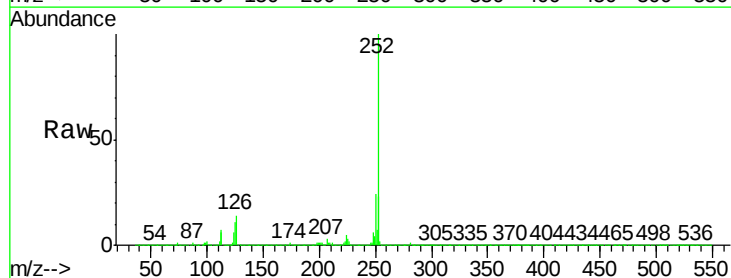
Instrument :
 BNA_P
 ClientSampleId :
 EO-02-081120MS

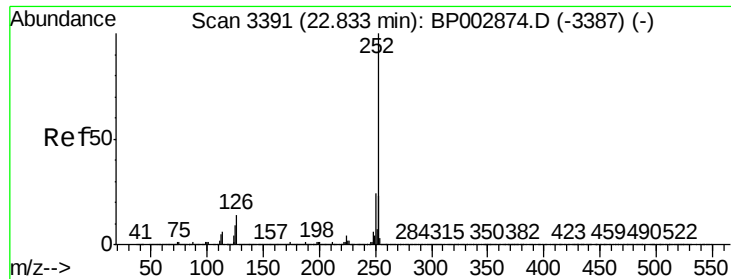
Tot Ion:276 Resp: 5538809
 Ion Ratio Lower Upper
 276 100
 138 27.6 22.2 33.2
 277 25.4 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 39.680 ng
 RT: 22.74 min Scan# 3376
 Delta R.T. -0.00 min
 Lab File: BP003004.D
 Acq: 17 Aug 2020 16:02

Tgt Ion:252 Resp: 4354923
 Ion Ratio Lower Upper
 252 100
 253 22.5 18.2 27.2
 125 10.9 9.4 14.2

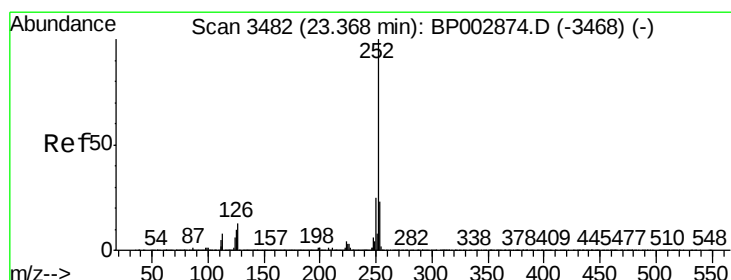
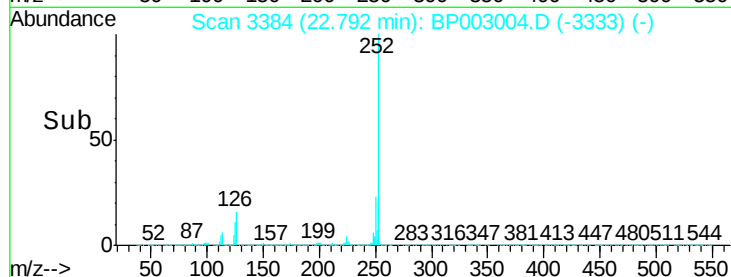
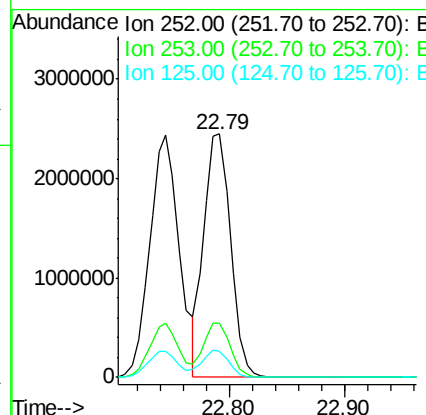
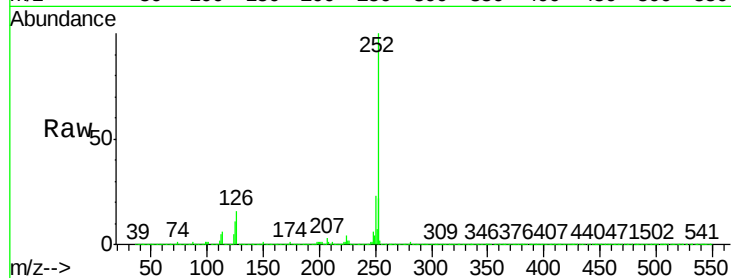




#89
Benzo(k)fluoranthene
Concen: 38.222 ng
RT: 22.79 min Scan# 3384
Delta R.T. -0.00 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

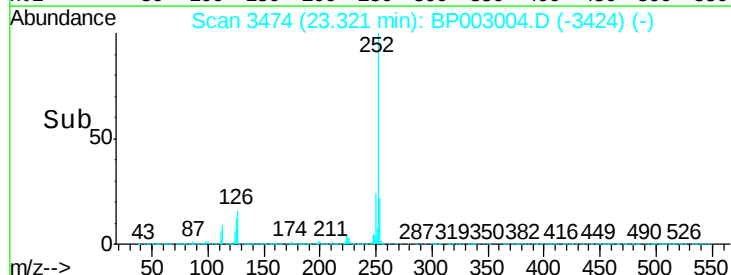
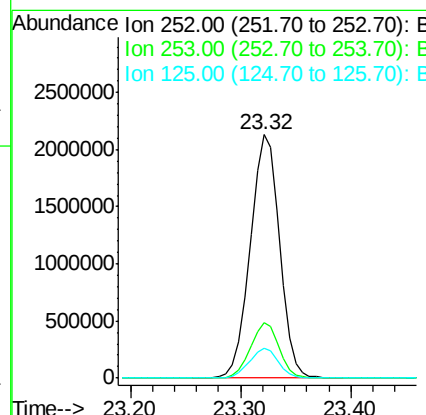
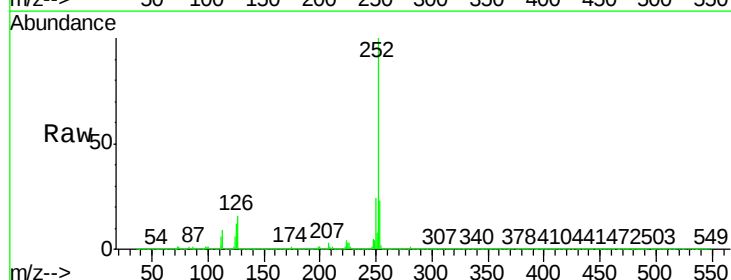
Instrument :
BNA_P
ClientSampleId :
EO-02-081120MS

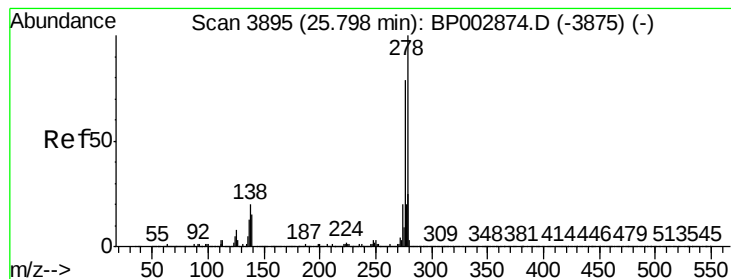
Tot Ion:252 Resp: 3964921
Ion Ratio Lower Upper
252 100
253 22.3 18.3 27.5
125 10.9 9.3 13.9



#90
Benzo(a)pyrene
Concen: 40.037 ng
RT: 23.32 min Scan# 3474
Delta R.T. -0.01 min
Lab File: BP003004.D
Acq: 17 Aug 2020 16:02

Tgt Ion:252 Resp: 3970449
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 12.4 9.9 14.9





#91

Dibenzo(a,h)anthracene

Concen: 43.200 ng

RT: 25.73 min Scan# 3884

Delta R.T. -0.00 min

Lab File: BP003004.D

Acq: 17 Aug 2020 16:02

Instrument :

BNA_P

ClientSampleId :

EO-02-081120MS

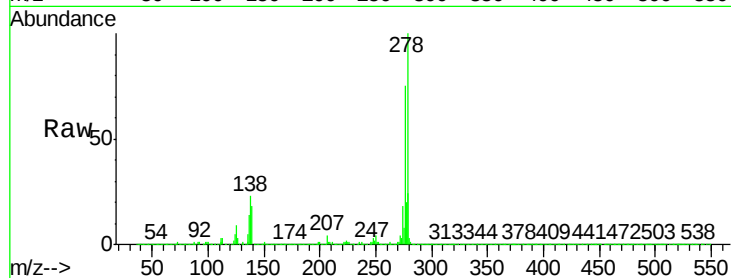
Tot Ion:278 Resp: 4579622

Ion Ratio Lower Upper

278 100

139 17.6 14.2 21.4

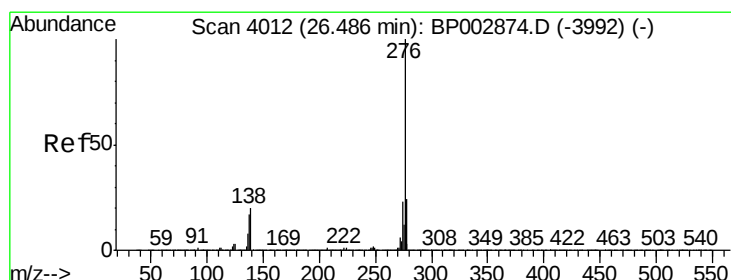
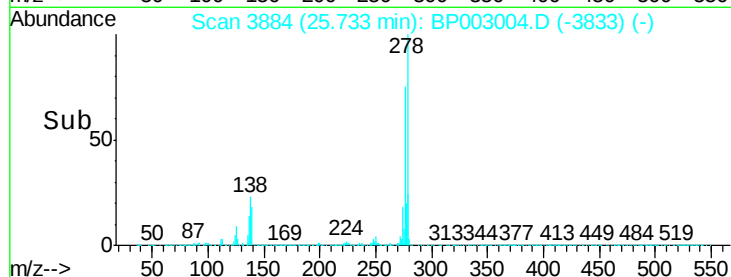
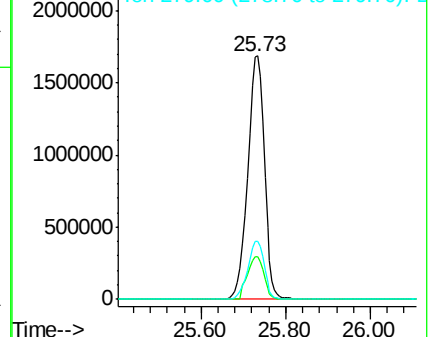
279 23.8 19.3 28.9



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 46.629 ng

RT: 26.42 min Scan# 4000

Delta R.T. -0.01 min

Lab File: BP003004.D

Acq: 17 Aug 2020 16:02

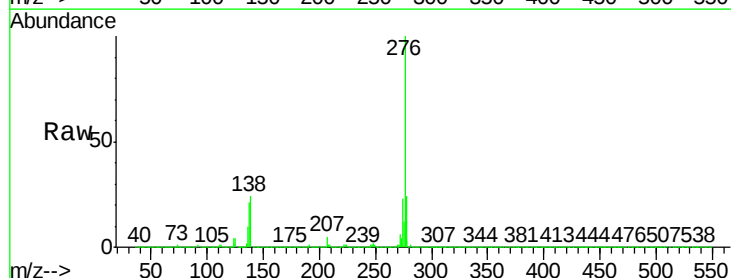
Tgt Ion:276 Resp: 4779989

Ion Ratio Lower Upper

276 100

277 24.0 19.1 28.7

138 24.2 19.3 28.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

