Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026105.D
Acq On : 23 May 2020 07:19
Operator : MA/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 23 08:19:11 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 22 13:18:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	194968	20.00	ng/ul	0.00
18) Naphthalene-d8	10.25	136	801818	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.13	164	478864	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	1011937	20.00	ng/ul	0.00
78) Chrysene-d12	21.09	240	1024507	20.00	ng/ul	0.00
86) Perylene-d12	23.20	264	1078470	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	37958	5.87	ng/uL	0.00
5) Phenol-d5	6.69	99	331945	18.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.84	67	214349	17.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.03	132	253969	18.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.21	113	258580	19.40	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	120155	18.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.35	143	133572	20.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.89	165	244147	18.81	ng/ul	0.00
29) 4-Chloroaniline-d4	10.40	131	312427	23.73	ng/ul	0.00
44) Dimethylphthalate-d6	13.56	166	685181	17.84	ng/ul	0.00
47) Acenaphthylene-d8	13.82	160	831210	18.27	ng/ul	0.00
52) 4-Nitrophenol-d4	14.37	143	126086	18.54	ng/ul	0.01
58) Fluorene-d10	15.13	176	589526	17.65	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.27	200	105792	17.93	ng/ul	0.00
71) Anthracene-d10	16.98	188	893177	17.91	ng/ul	0.00
79) Pyrene-d10	19.29	212	981555	18.65	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.07	264	1022432	17.81	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.10	88	39810	5.928	ng/uL	88
4) Benzaldehyde	6.65	77	223522	19.421	ng/ul	91
6) Phenol	6.72	94	363480	18.333	ng/ul	96
8) Bis(2-Chloroethyl)ether	6.93	93	273613	17.936	ng/ul	96
10) 2-Chlorophenol	7.06	128	268606	17.801	ng/ul	94
11) 2-Methylphenol	7.95	108	261820	19.166	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.03	45	464032	16.758	ng/ul	98
14) Acetophenone	8.31	105	424980	19.005	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.30	70	232738	17.662	ng/ul	94
16) 4-Methylphenol	8.27	108	281889	18.974	ng/ul	97
17) Hexachloroethane	8.55	117	111732	17.260	ng/ul	94
20) Nitrobenzene	8.67	77	330832	16.479	ng/ul	94
21) Isophorone	9.20	82	604862	18.114	ng/ul	98
23) 2-Nitrophenol	9.38	139	149048	19.831	ng/ul	88
24) 2,4-Dimethylphenol	9.46	107	312274	17.391	ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.69	93	362115	17.194	ng/ul	99
27) 2,4-Dichlorophenol	9.92	162	248986	18.491	ng/ul	98
28) Naphthalene	10.30	128	859890	17.540	ng/ul	100
30) 4-Chloroaniline	10.42	127	324444	23.587	ng/ul	100
31) Hexachlorobutadiene	10.60	225	160561	17.772	ng/ul	98
32) Caprolactam	11.20	113	80675	21.542	ng/ul	93
33) 4-Chloro-3-methylphenol	11.56	107	288413	18.494	ng/ul	98
34) 2-Methylnaphthalene	11.92	142	584322	17.721	ng/ul	100

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026105.D
Acq On : 23 May 2020 07:19
Operator : MA/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 23 08:19:11 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 22 13:18:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.15	142	542142	17.721 ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.30	216	303477	17.681 ng/ul	99
38) Hexachlorocyclopentadiene	12.29	237	164457	16.621 ng/ul	96
39) 2,4,6-Trichlorophenol	12.56	196	192351	19.263 ng/ul	100
40) 2,4,5-Trichlorophenol	12.63	196	209800	19.040 ng/ul	99
41) 1,1'-Biphenyl	12.96	154	737142	17.348 ng/ul	98
42) 2-Chloronaphthalene	12.99	162	567869	17.319 ng/ul	98
43) 2-Nitroaniline	13.21	65	203525	18.416 ng/ul	92
45) Dimethylphthalate	13.61	163	704928	17.485 ng/ul	99
46) 2,6-Dinitrotoluene	13.72	165	146434	19.794 ng/ul	92
48) Acenaphthylene	13.85	152	890438	17.827 ng/ul	100
49) 3-Nitroaniline	14.05	138	153348	23.289 ng/ul	91
50) Acenaphthene	14.20	153	612471	17.387 ng/ul	99
51) 2,4-Dinitrophenol	14.26	184	67801	16.673 ng/ul	85
53) 4-Nitrophenol	14.38	109	103760	17.146 ng/ul	93
54) Dibenzofuran	14.54	168	860201	17.377 ng/ul	99
55) 2,4-Dinitrotoluene	14.52	165	211231	19.267 ng/ul	91
56) 2,3,4,6-Tetrachlorophenol	14.77	232	178531	19.266 ng/ul	98
57) Diethylphthalate	14.99	149	711728	17.853 ng/ul	99
59) Fluorene	15.19	166	698906	17.453 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.19	204	349858	17.507 ng/ul	99
61) 4-Nitroaniline	15.22	138	172363	20.954 ng/ul	91
64) 4,6-Dinitro-2-methylphenol	15.28	198	110122	17.728 ng/ul	93
65) N-Nitrosodiphenylamine	15.41	169	596375	17.585 ng/ul	99
66) 4-Bromophenyl-phenylether	16.09	248	215582	18.294 ng/ul	99
67) Hexachlorobenzene	16.20	284	238619	18.009 ng/ul	97
68) Atrazine	16.37	200	214803	19.340 ng/ul	100
69) Pentachlorophenol	16.54	266	118940	16.299 ng/ul	98
70) Phenanthrene	16.93	178	1099896	17.255 ng/ul	99
72) Anthracene	17.02	178	1121322	17.534 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.92	216	300209	17.761 ng/uL	98
74) Pentachlorobenzene	14.46	250	283794	17.698 ng/uL	99
75) Carbazole	17.29	167	1026748	19.407 ng/ul	99
76) Di-n-butylphthalate	17.87	149	1227775	19.376 ng/ul	99
77) Fluoranthene	18.95	202	1262924	18.888 ng/ul	99
80) Pyrene	19.32	202	1302057	18.104 ng/ul	96
81) Butylbenzylphthalate	20.24	149	554249	21.771 ng/ul	94
82) 3,3'-Dichlorobenzidine	21.01	252	442072	23.563 ng/ul	97
83) Benzo(a)anthracene	21.07	228	1251221	17.719 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.03	149	809229	20.506 ng/ul	98
85) Chrysene	21.12	228	1219400	17.373 ng/ul	99
87) Di-n-octyl phthalate	21.88	149	1392418	20.543 ng/ul	100
88) Benzo(b)fluoranthene	22.58	252	1265165	17.343 ng/ul	99
89) Benzo(k)fluoranthene	22.62	252	1248710	17.138 ng/ul	99
91) Benzo(a)pyrene	23.11	252	1114349	17.358 ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.29	276	1418668	17.027 ng/ul	97
93) Dibenzo(a,h)anthracene	25.30	278	1197069	16.967 ng/ul	99
94) Benzo(g,h,i)perylene	25.91	276	1123328	16.153 ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026105.D
Acq On : 23 May 2020 07:19
Operator : MA/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: May 23 08:19:11 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 22 13:18:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

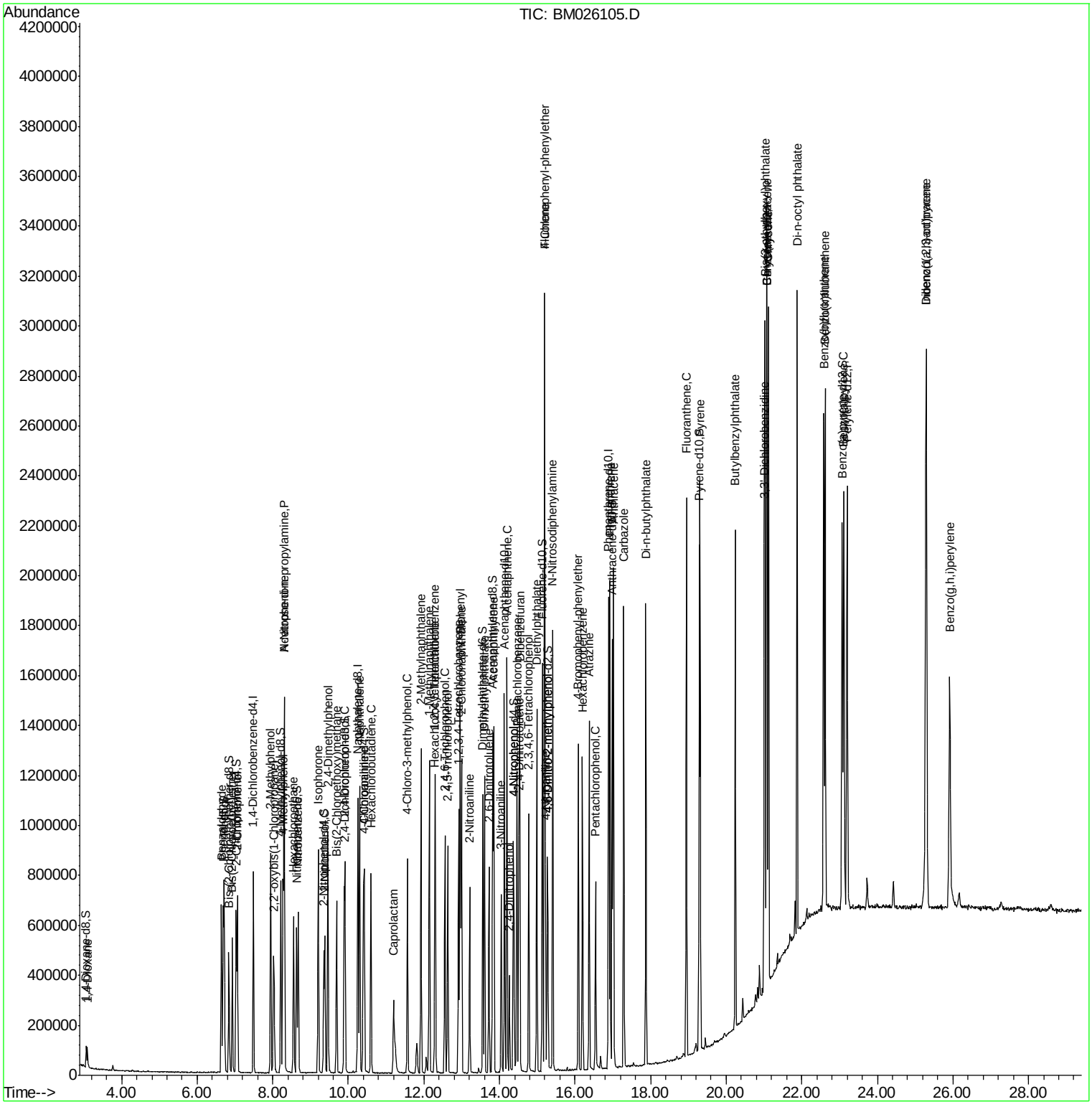
(#) = qualifier out of range (m) = manual integration (+) = signals summed

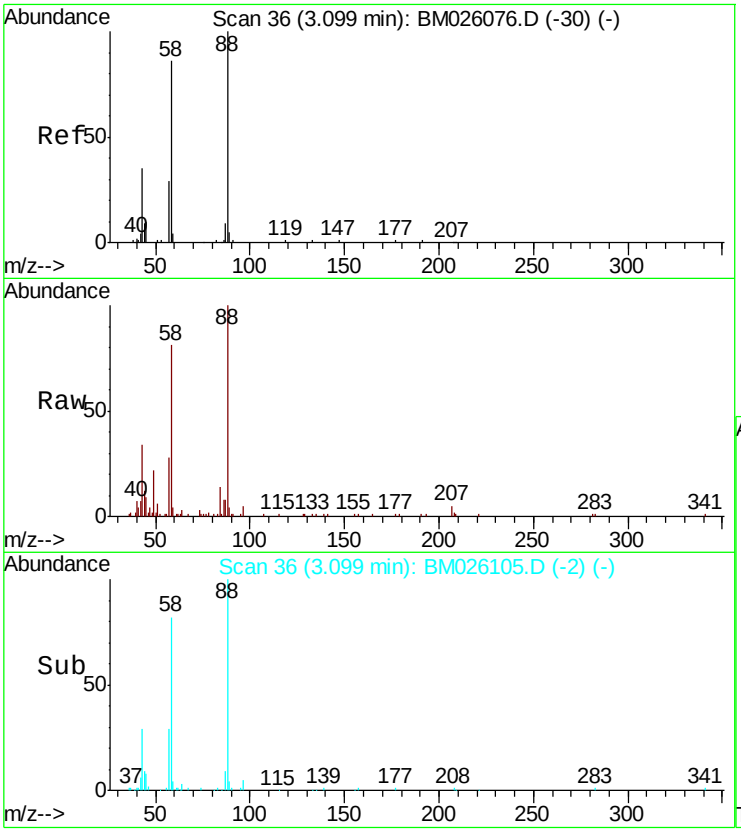
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026105.D
Acq On : 23 May 2020 07:19
Operator : MA/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: May 23 08:19:11 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 22 13:18:41 2020
Response via : Initial Calibration



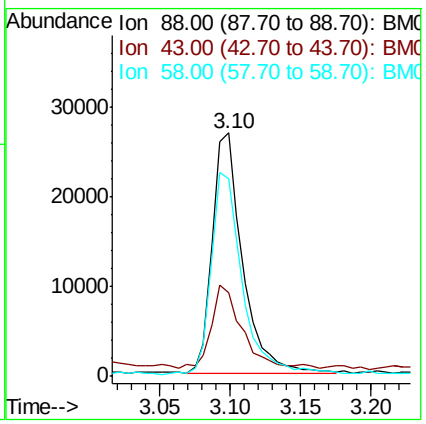


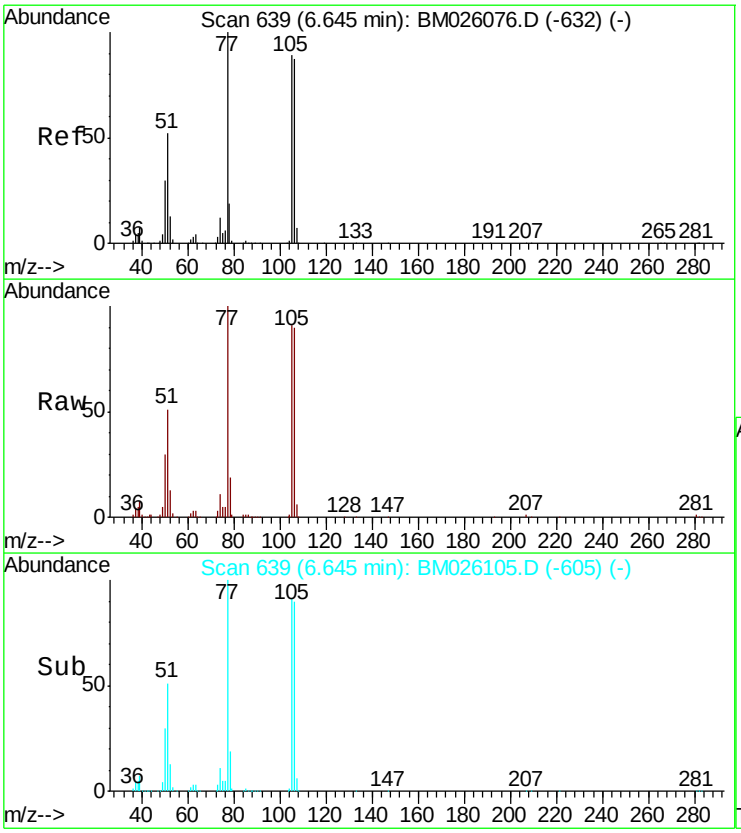
#2
1,4-Dioxane
Concen: 5.928 ng/uL
RT: 3.10 min Scan# 36
Delta R.T. -0.00 min
Lab File: BM026105.D
Acq: 23 May 2020 07:19

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 39810

Ion	Ratio	Lower	Upper
88	100		
43	34.2	30.1	45.1
58	81.2	76.2	114.4

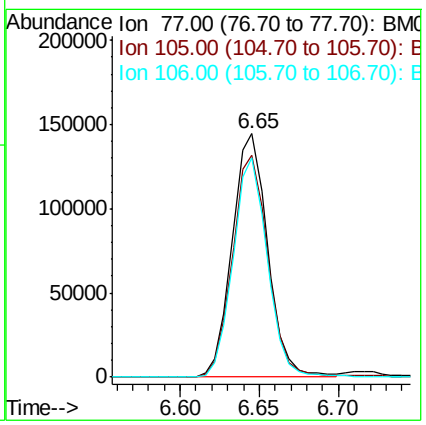


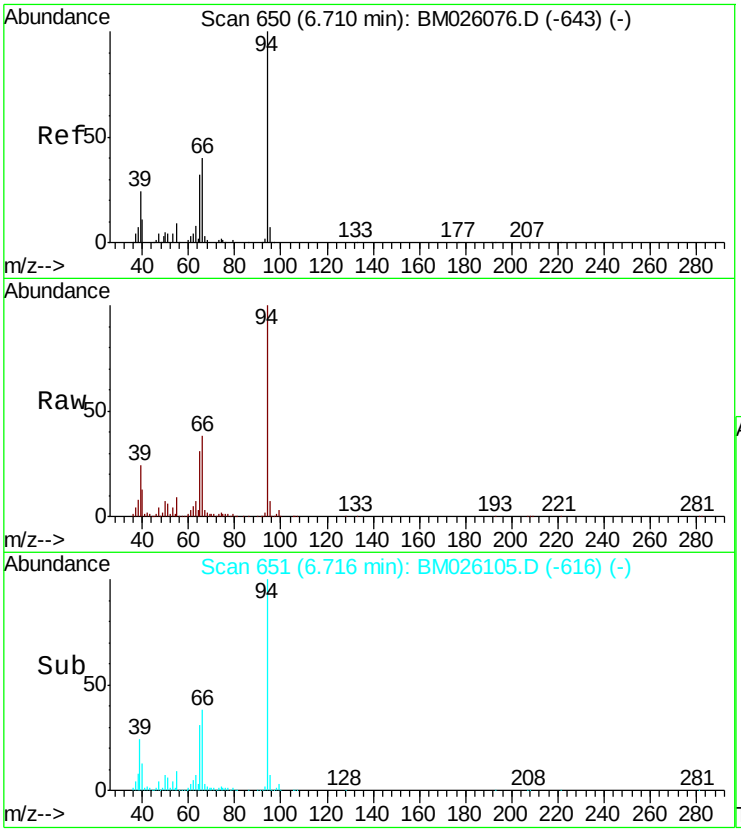


#4
Benzaldehyde
Concen: 19.421 ng/ul
RT: 6.65 min Scan# 639
Delta R.T. -0.00 min
Lab File: BM026105.D
Acq: 23 May 2020 07:19

Tgt Ion: 77 Resp: 223522

Ion	Ratio	Lower	Upper
77	100		
105	91.2	68.6	102.8
106	90.1	63.4	95.0



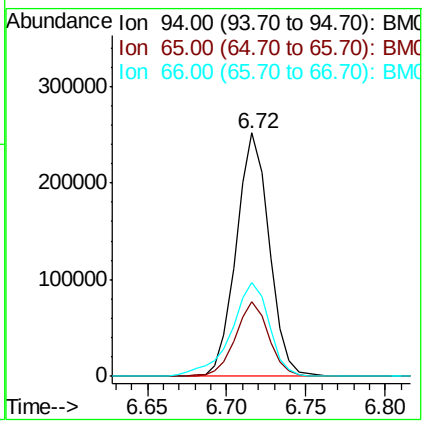


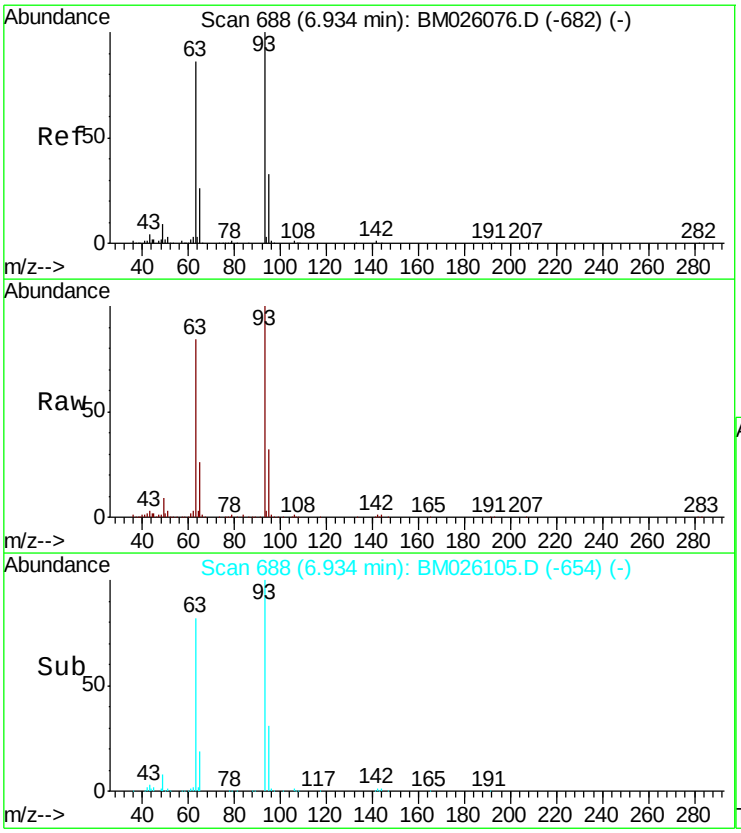
#6
Phenol
Concen: 18.333 ng/ul
RT: 6.72 min Scan# 651
Delta R.T. 0.01 min
Lab File: BM026105.D
Acq: 23 May 2020 07:19

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 363480

Ion	Ratio	Lower	Upper
94	100		
65	30.7	25.8	38.8
66	38.5	33.3	49.9

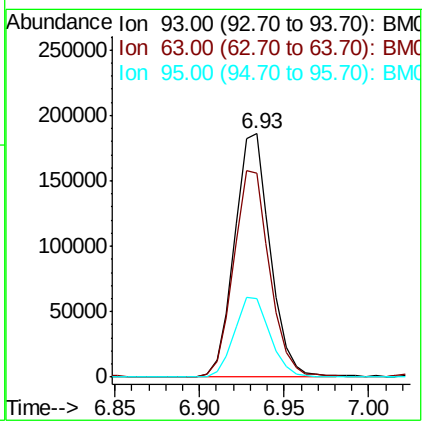


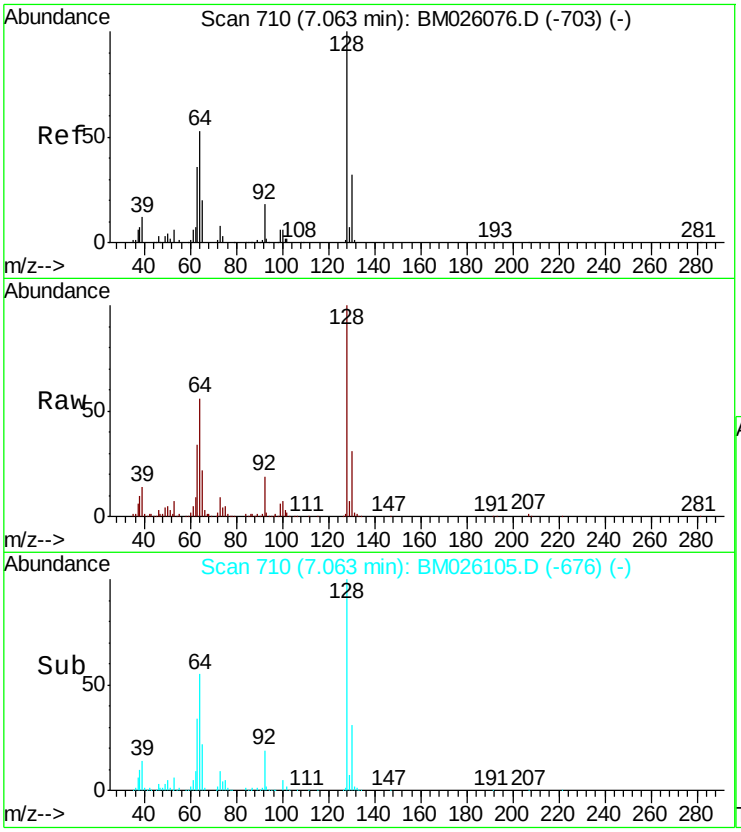


#8
Bis(2-Chloroethyl)ether
Concen: 17.936 ng/ul
RT: 6.93 min Scan# 688
Delta R.T. -0.00 min
Lab File: BM026105.D
Acq: 23 May 2020 07:19

Tgt Ion: 93 Resp: 273613

Ion	Ratio	Lower	Upper
93	100		
63	84.0	70.7	106.1
95	32.3	26.2	39.4



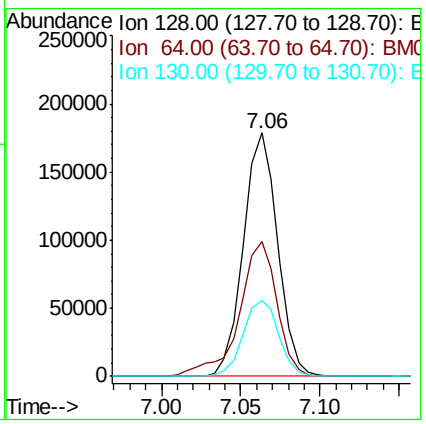


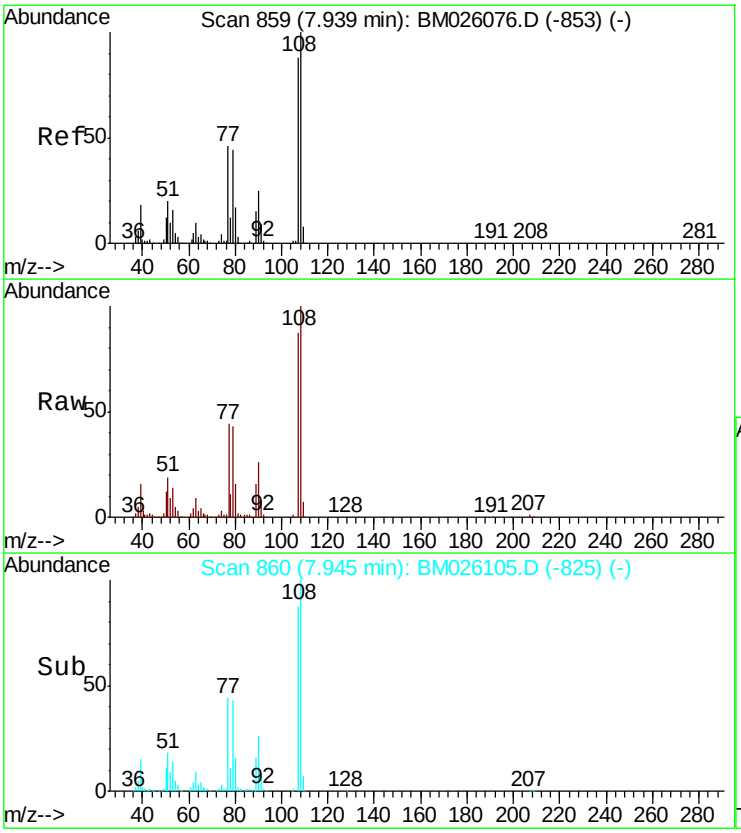
#10
2-Chlorophenol
Concen: 17.801 ng/ul
RT: 7.06 min Scan# 710
Delta R.T. -0.00 min
Lab File: BM026105.D
Acq: 23 May 2020 07:19

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 268606

Ion	Ratio	Lower	Upper
128	100		
64	55.5	49.3	73.9
130	31.1	26.6	39.8

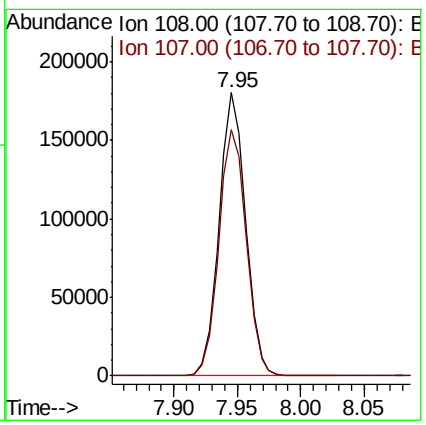


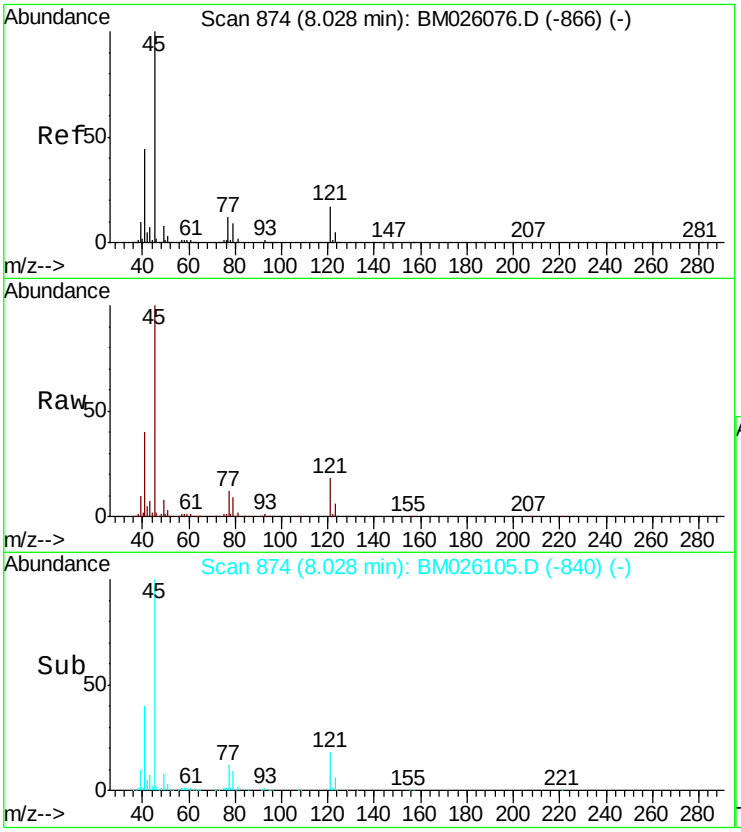


#11
2-Methylphenol
Concen: 19.166 ng/ul
RT: 7.95 min Scan# 860
Delta R.T. 0.01 min
Lab File: BM026105.D
Acq: 23 May 2020 07:19

Tgt Ion:108 Resp: 261820

Ion	Ratio	Lower	Upper
108	100		
107	87.0	72.3	108.5



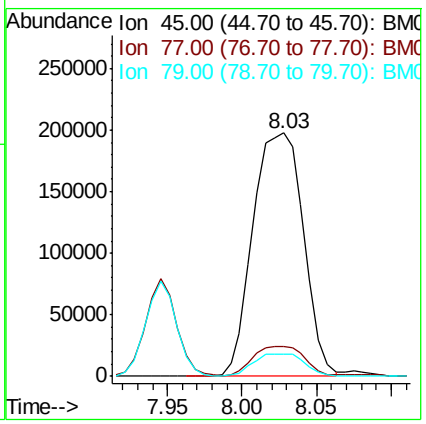


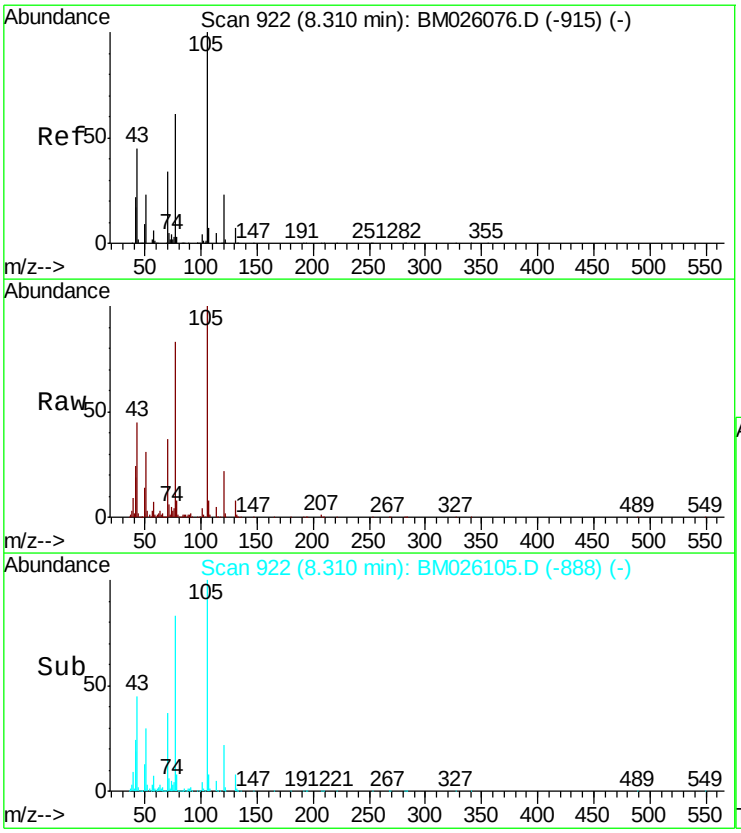
#12
2,2'-oxybis(1-Chloropropane)
Concen: 16.758 ng/ul
RT: 8.03 min Scan# 874
Delta R.T. -0.00 min
Lab File: BM026105.D
Acq: 23 May 2020 07:19

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 464032

Ion	Ratio	Lower	Upper
45	100		
77	12.0	9.0	13.6
79	9.1	7.7	11.5

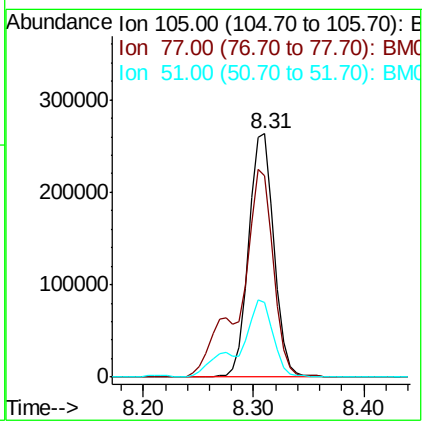


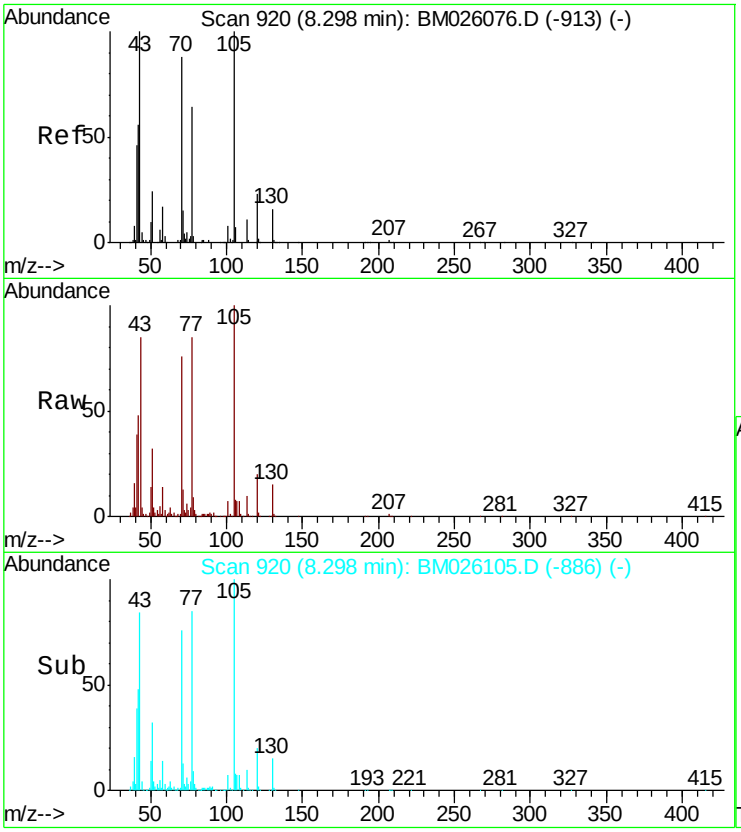


#14
Acetophenone
Concen: 19.005 ng/ul
RT: 8.31 min Scan# 922
Delta R.T. -0.00 min
Lab File: BM026105.D
Acq: 23 May 2020 07:19

Tgt Ion:105 Resp: 424980

Ion	Ratio	Lower	Upper
105	100		
77	82.9	67.2	100.8
51	30.5	27.4	41.0



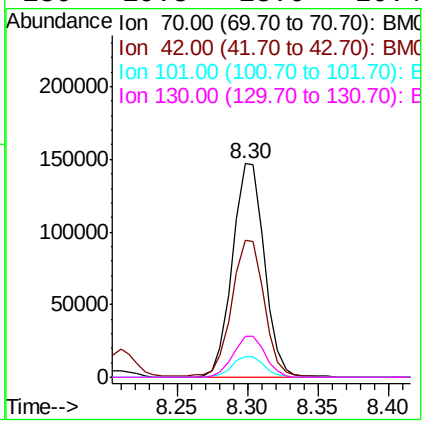


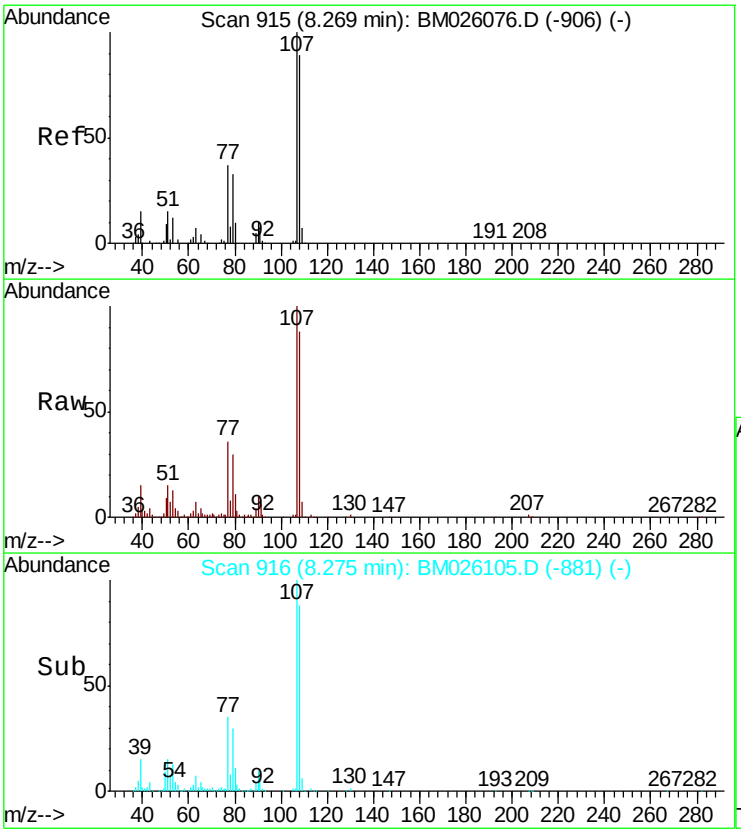
#15
N-Nitroso-di-n-propylamine
Concen: 17.662 ng/ul
RT: 8.30 min Scan# 920
Delta R.T. -0.00 min
Lab File: BM026105.D
Acq: 23 May 2020 07:19

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 232738

Ion	Ratio	Lower	Upper
70	100		
42	63.9	55.5	83.3
101	9.5	7.8	11.6
130	19.3	13.6	20.4

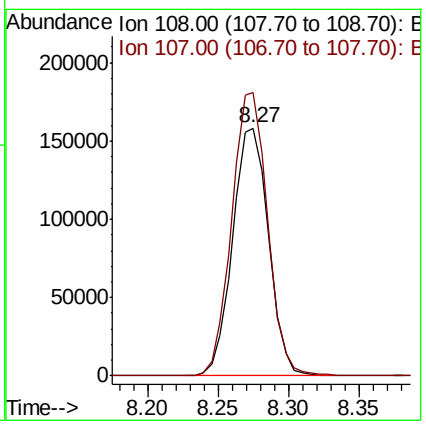


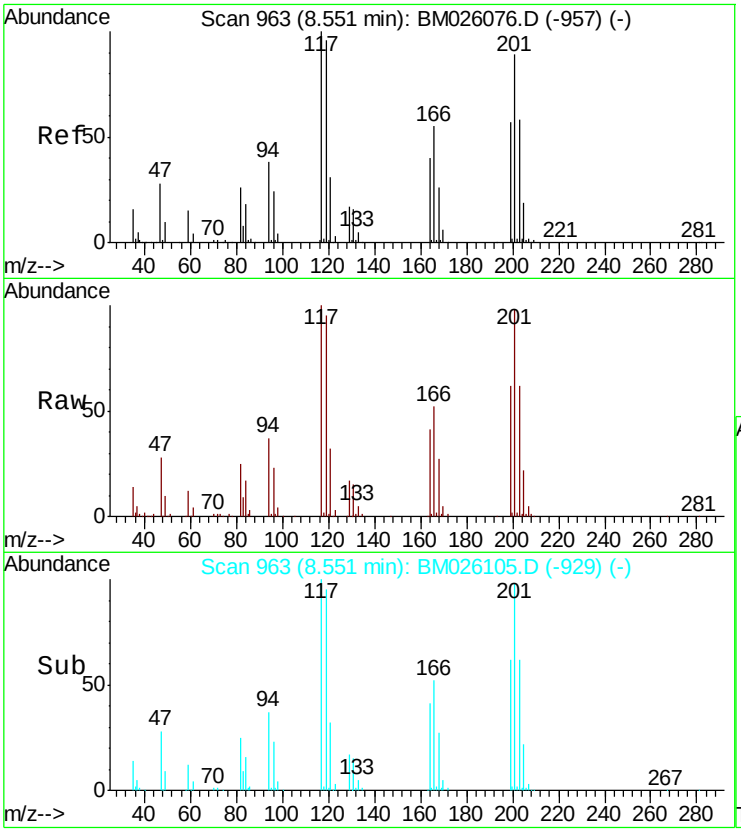


#16
4-Methylphenol
Concen: 18.974 ng/ul
RT: 8.27 min Scan# 916
Delta R.T. 0.01 min
Lab File: BM026105.D
Acq: 23 May 2020 07:19

Tgt Ion:108 Resp: 281889

Ion	Ratio	Lower	Upper
108	100		
107	114.1	88.6	132.8



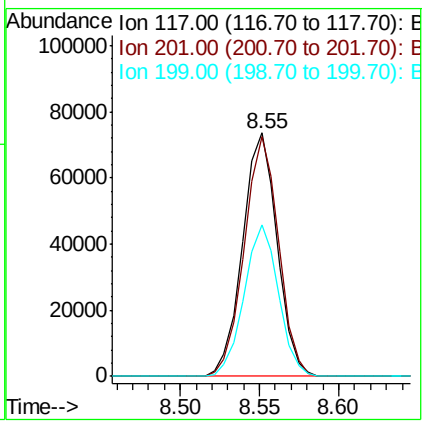


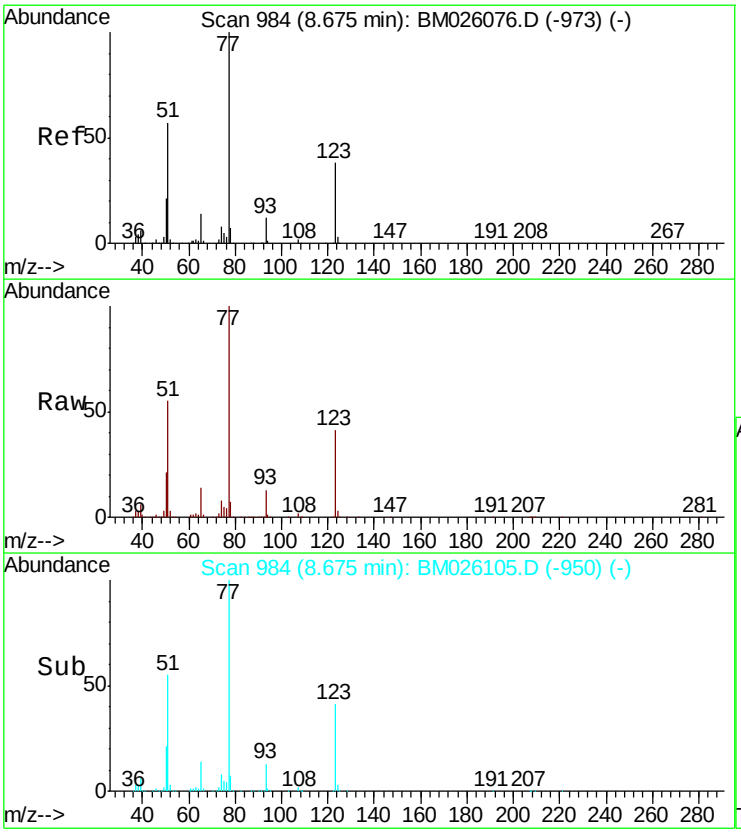
#17
Hexachloroethane
Concen: 17.260 ng/ul
RT: 8.55 min Scan# 963
Delta R.T. -0.00 min
Lab File: BM026105.D
Acq: 23 May 2020 07:19

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 111732

Ion	Ratio	Lower	Upper
117	100		
201	98.3	74.5	111.7
199	62.2	45.9	68.9

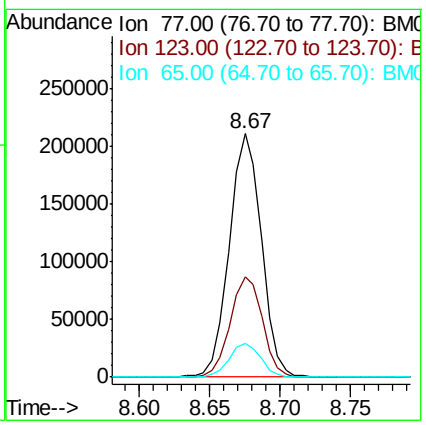


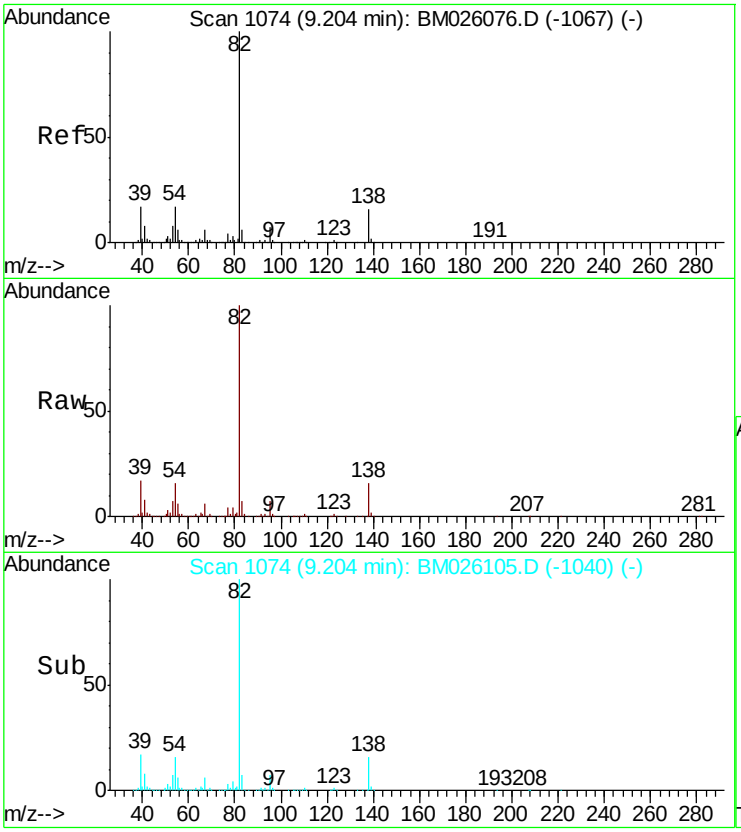


#20
Nitrobenzene
Concen: 16.479 ng/ul
RT: 8.67 min Scan# 984
Delta R.T. -0.00 min
Lab File: BM026105.D
Acq: 23 May 2020 07:19

Tgt Ion: 77 Resp: 330832

Ion	Ratio	Lower	Upper
77	100		
123	41.4	29.5	44.3
65	13.7	11.0	16.4



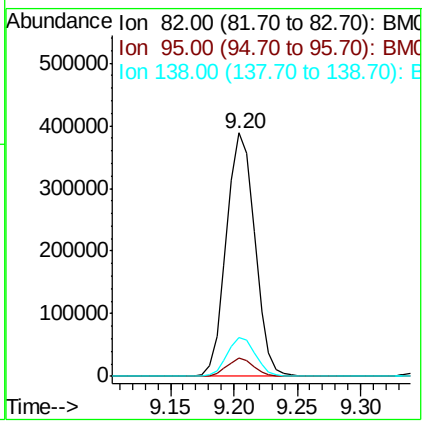


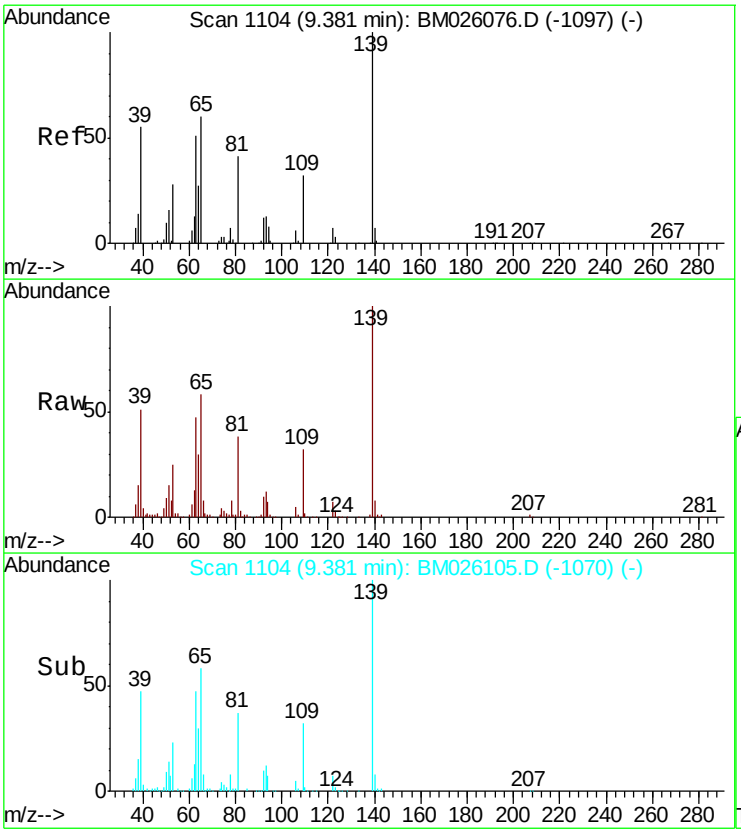
#21
Isophorone
Concen: 18.114 ng/ul
RT: 9.20 min Scan# 1074
Delta R.T. -0.00 min
Lab File: BM026105.D
Acq: 23 May 2020 07:19

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 604862

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.6	8.4
138	15.8	11.9	17.9

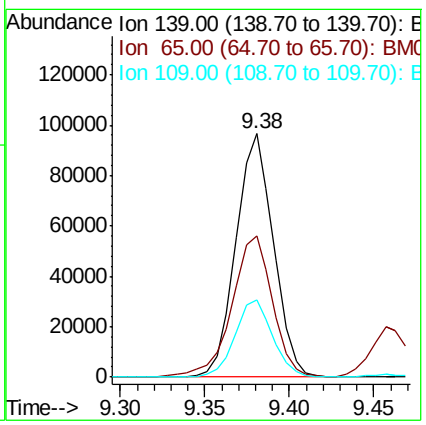


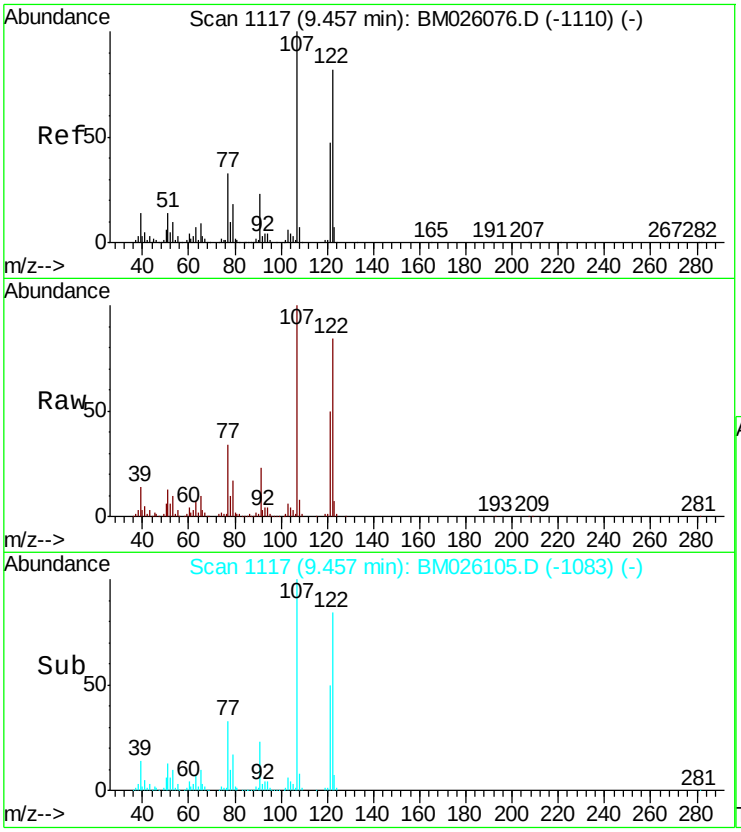


#23
2-Nitrophenol
Concen: 19.831 ng/ul
RT: 9.38 min Scan# 1104
Delta R.T. -0.00 min
Lab File: BM026105.D
Acq: 23 May 2020 07:19

Tgt Ion:139 Resp: 149048

Ion	Ratio	Lower	Upper
139	100		
65	57.7	56.3	84.5
109	31.5	27.4	41.2



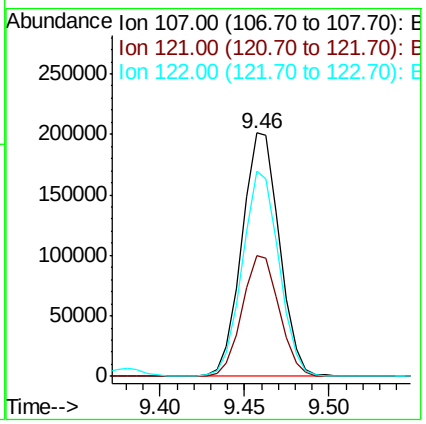


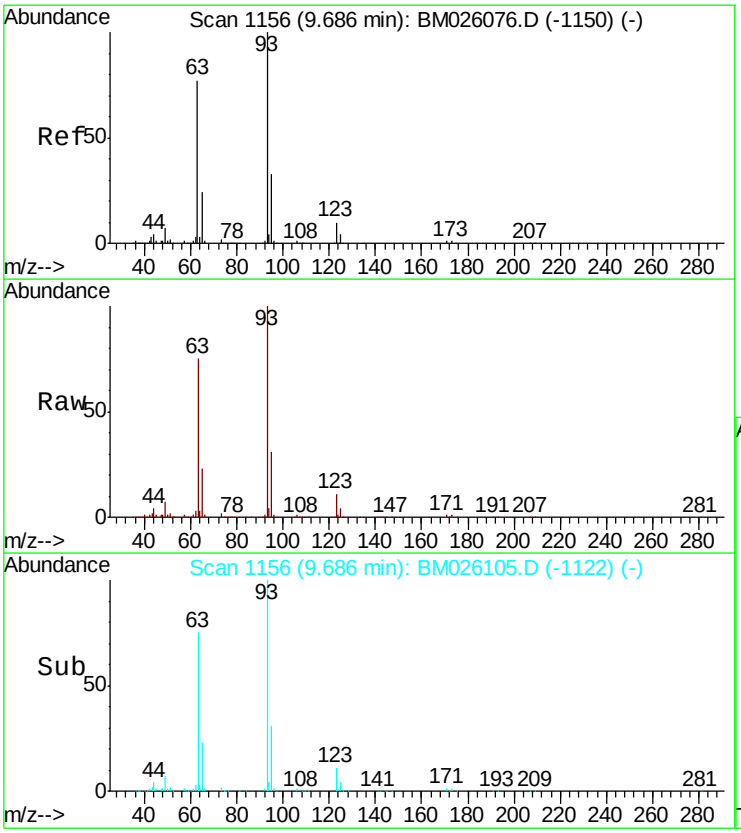
#24
2,4-Dimethylphenol
Concen: 17.391 ng/ul
RT: 9.46 min Scan# 1117
Delta R.T. -0.00 min
Lab File: BM026105.D
Acq: 23 May 2020 07:19

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 312274

Ion	Ratio	Lower	Upper
107	100		
121	49.7	37.5	56.3
122	84.1	63.8	95.6

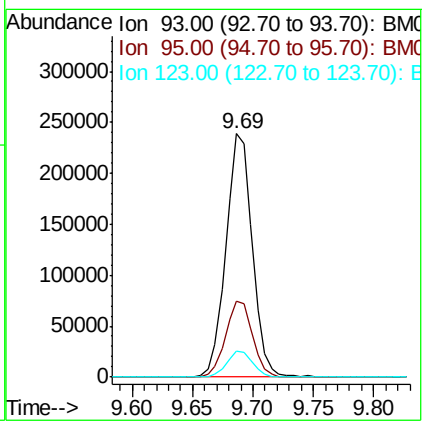


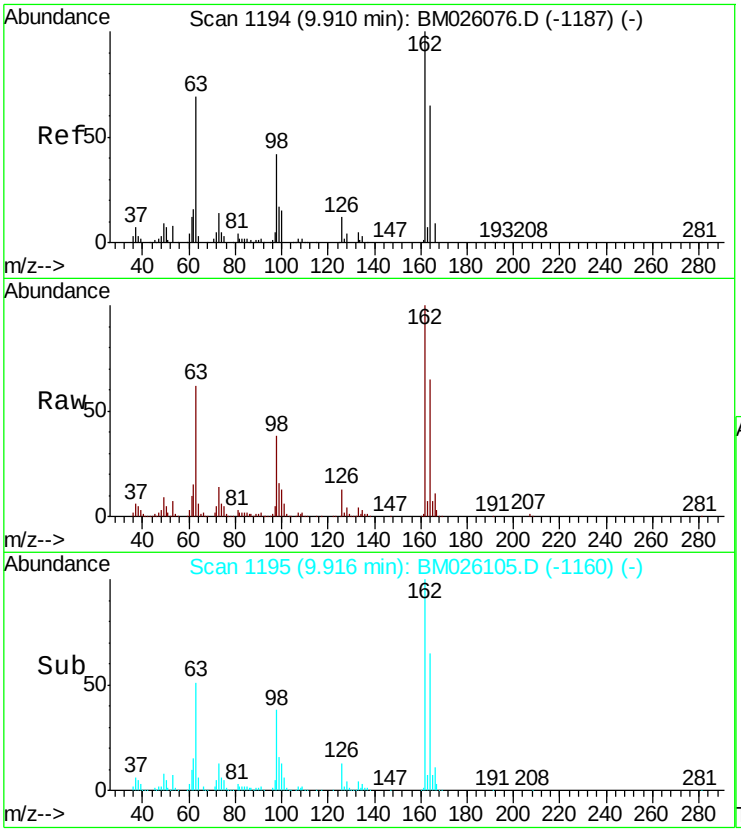


#25
Bis(2-Chloroethoxy)methane
Concen: 17.194 ng/ul
RT: 9.69 min Scan# 1156
Delta R.T. -0.00 min
Lab File: BM026105.D
Acq: 23 May 2020 07:19

Tgt Ion: 93 Resp: 362115

Ion	Ratio	Lower	Upper
93	100		
95	31.4	25.5	38.3
123	10.8	8.6	12.8



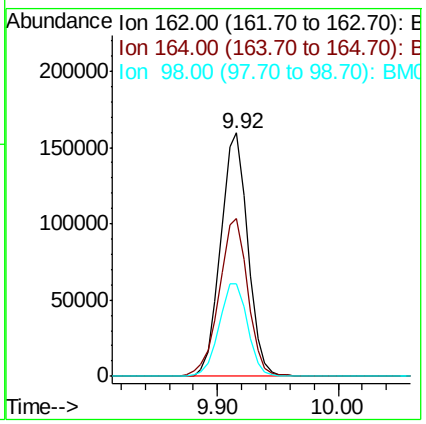


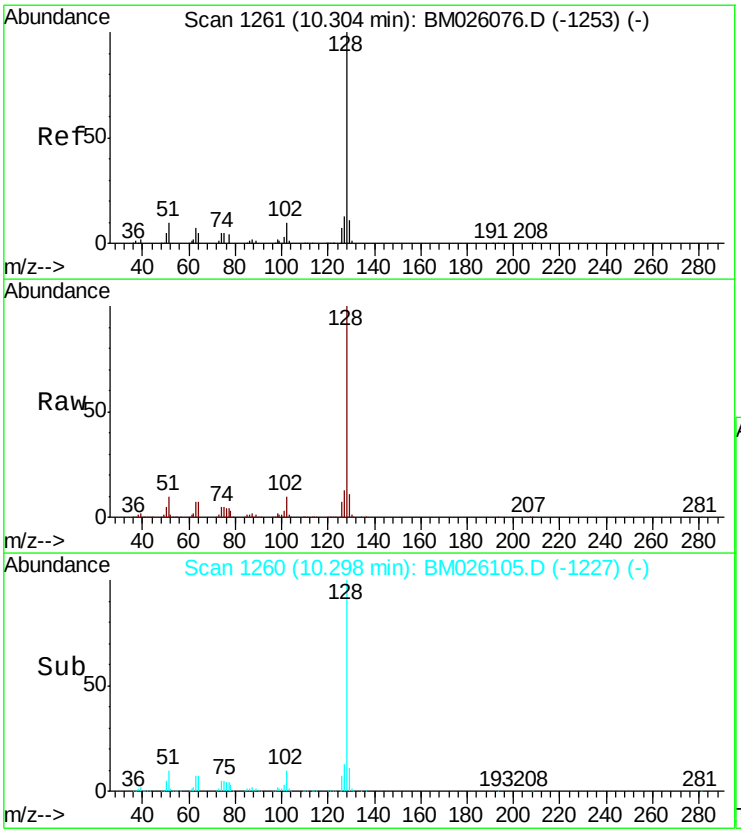
#27
2,4-Dichlorophenol
Concen: 18.491 ng/ul
RT: 9.92 min Scan# 1195
Delta R.T. 0.01 min
Lab File: BM026105.D
Acq: 23 May 2020 07:19

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 248986

Ion	Ratio	Lower	Upper
162	100		
164	64.8	51.0	76.4
98	38.1	32.1	48.1

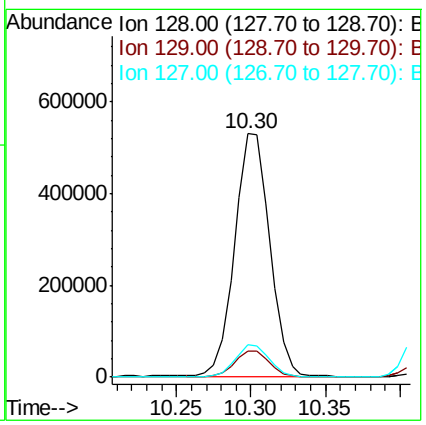


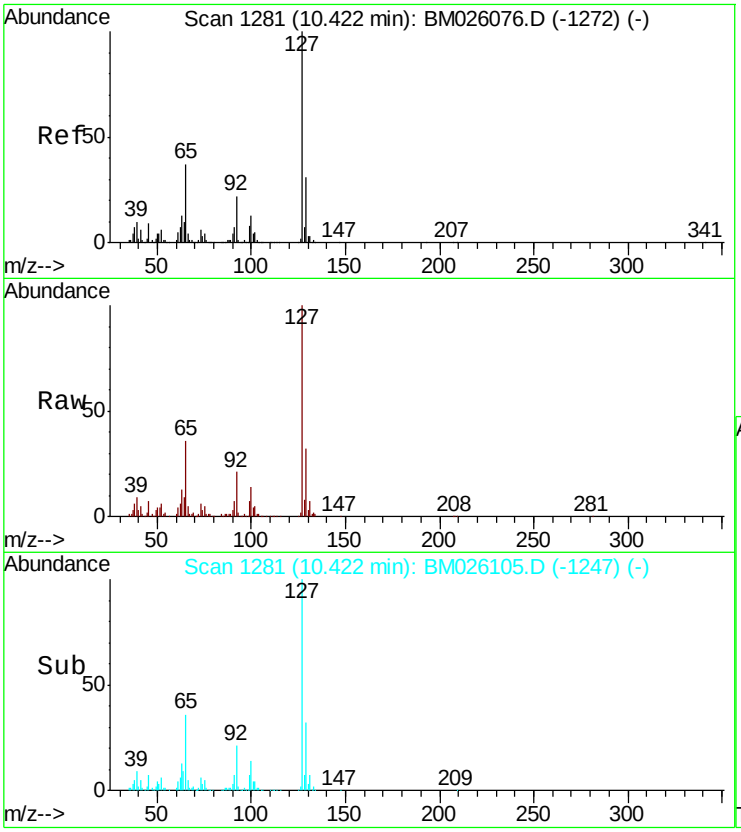


#28
Naphthalene
Concen: 17.540 ng/ul
RT: 10.30 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BM026105.D
Acq: 23 May 2020 07:19

Tgt Ion:128 Resp: 859890

Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.0	13.4
127	13.2	10.6	15.8



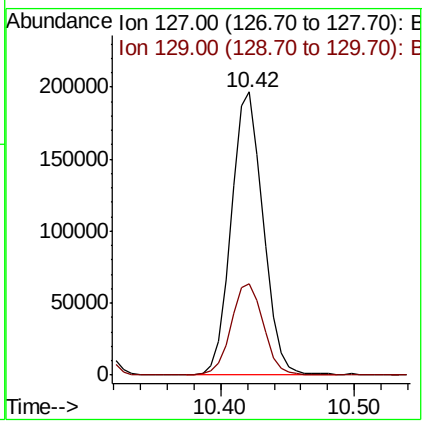


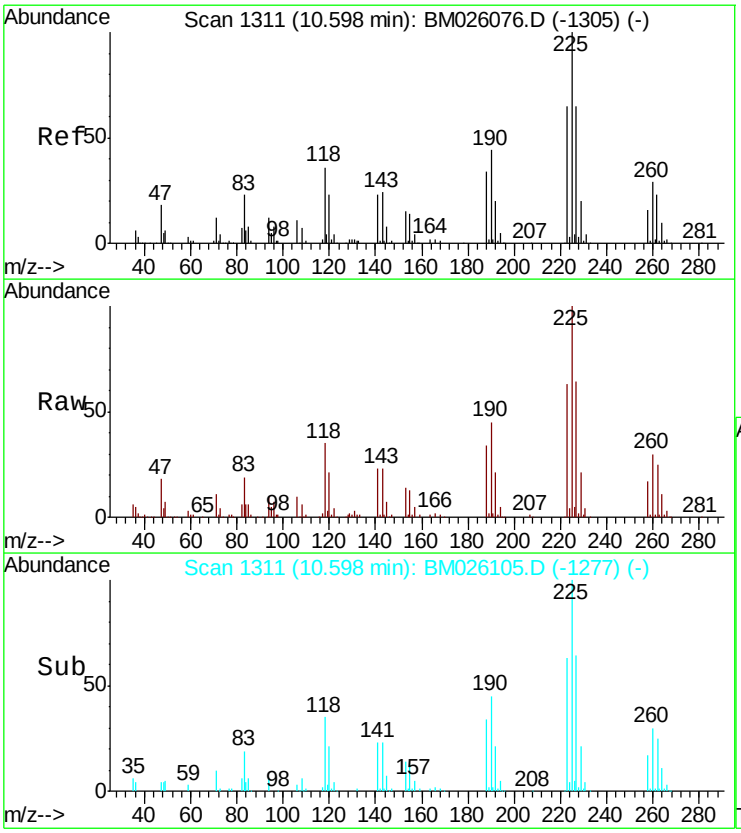
#30
4-Chloroaniline
Concen: 23.587 ng/ul
RT: 10.42 min Scan# 1281
Delta R.T. -0.00 min
Lab File: BM026105.D
Acq: 23 May 2020 07:19

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 324444

Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.2	39.2

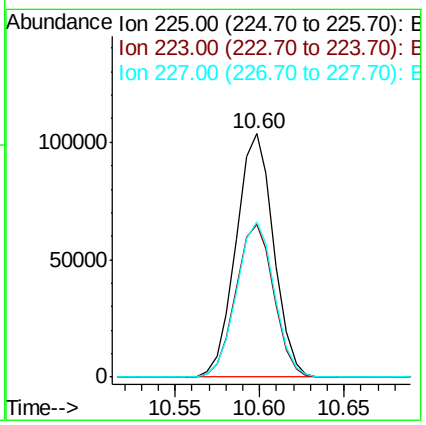


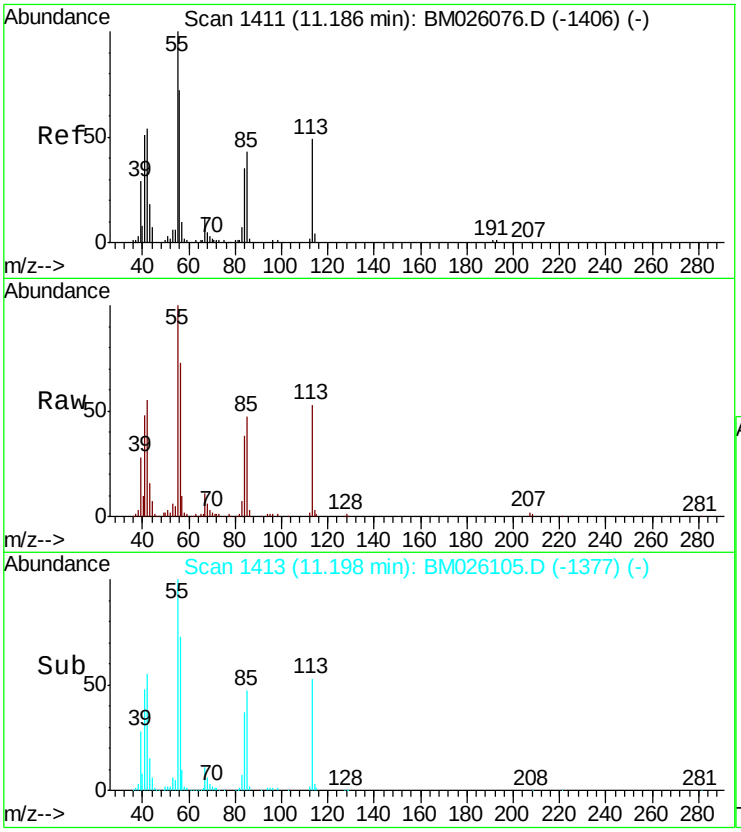


#31
Hexachlorobutadiene
Concen: 17.772 ng/ul
RT: 10.60 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BM026105.D
Acq: 23 May 2020 07:19

Tgt Ion:225 Resp: 160561

Ion	Ratio	Lower	Upper
225	100		
223	62.7	52.5	78.7
227	63.7	51.0	76.4



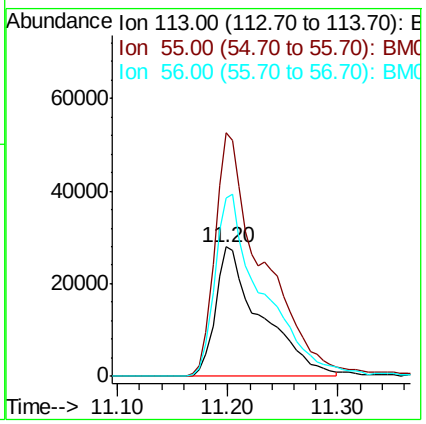


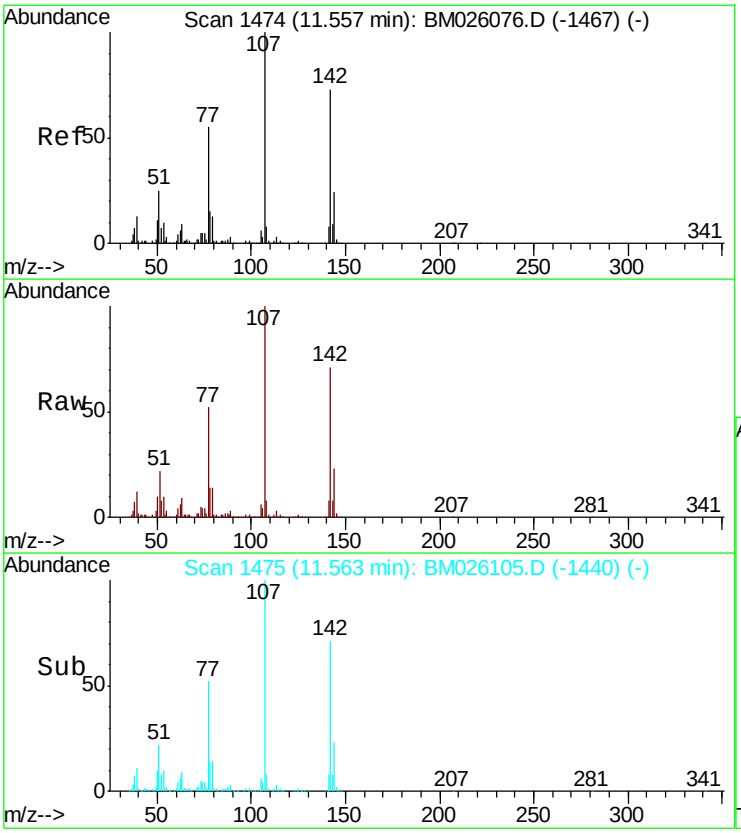
#32
Caprolactam
Concen: 21.542 ng/ul
RT: 11.20 min Scan# 1413
Delta R.T. 0.01 min
Lab File: BM026105.D
Acq: 23 May 2020 07:19

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 80675

Ion	Ratio	Lower	Upper
113	100		
55	188.5	160.6	241.0
56	137.9	114.6	172.0

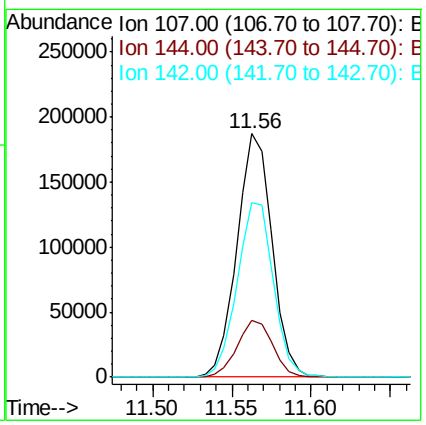


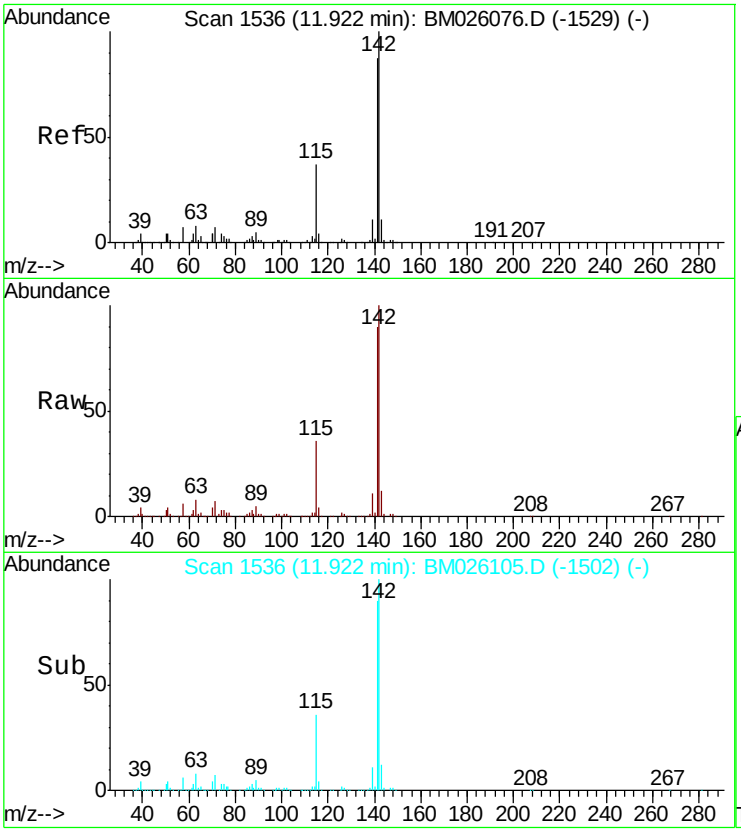


#33
4-Chloro-3-methylphenol
Concen: 18.494 ng/ul
RT: 11.56 min Scan# 1475
Delta R.T. 0.01 min
Lab File: BM026105.D
Acq: 23 May 2020 07:19

Tgt Ion:107 Resp: 288413

Ion	Ratio	Lower	Upper
107	100		
144	23.1	18.1	27.1
142	71.5	56.0	84.0



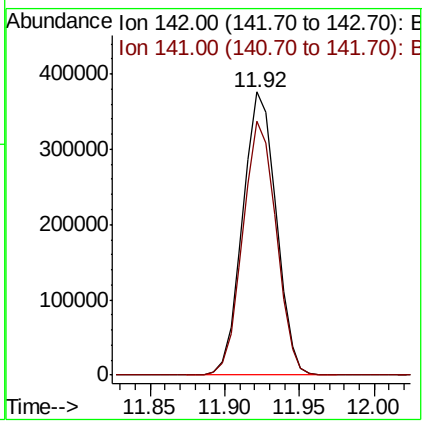


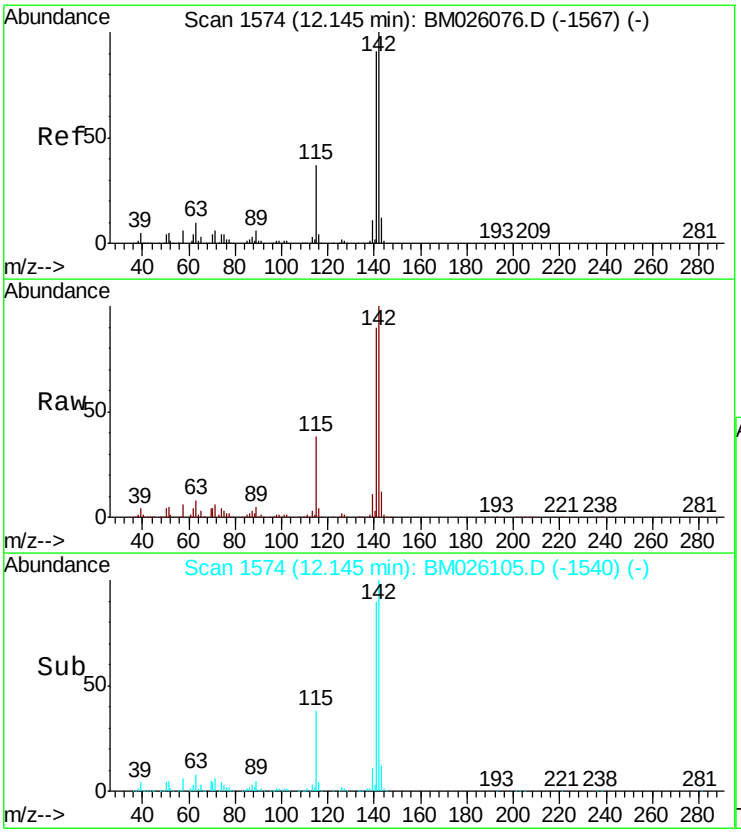
#34
2-Methylnaphthalene
Concen: 17.721 ng/ul
RT: 11.92 min Scan# 1536
Delta R.T. -0.00 min
Lab File: BM026105.D
Acq: 23 May 2020 07:19

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 584322

Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.8	107.6

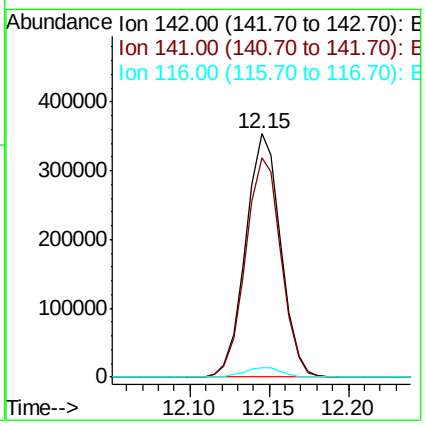


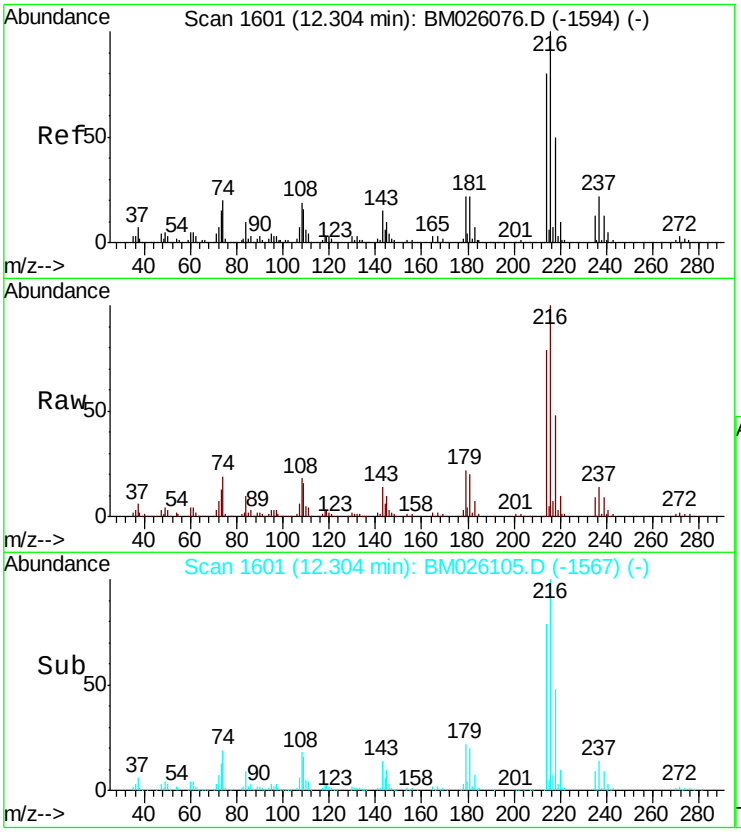


#35
1-Methylnaphthalene
Concen: 17.721 ng/ul
RT: 12.15 min Scan# 1574
Delta R.T. -0.00 min
Lab File: BM026105.D
Acq: 23 May 2020 07:19

Tgt Ion:142 Resp: 542142

Ion	Ratio	Lower	Upper
142	100		
141	90.2	73.0	109.4
116	3.9	3.3	4.9



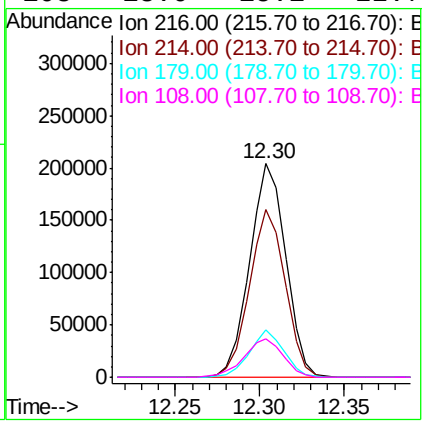


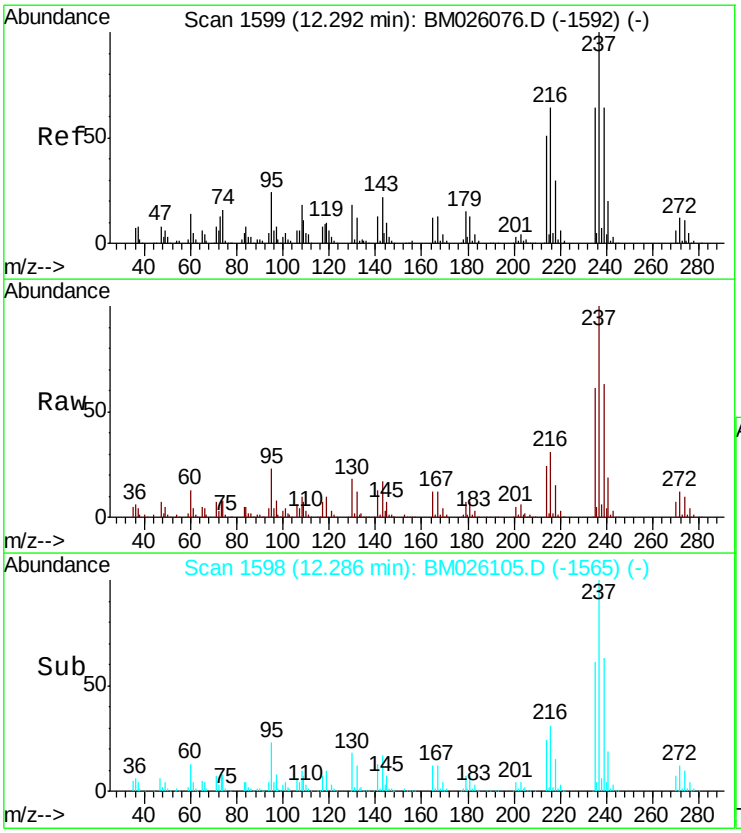
#37
1,2,4,5-Tetrachlorobenzene
Concen: 17.681 ng/ul
RT: 12.30 min Scan# 1601
Delta R.T. -0.00 min
Lab File: BM026105.D
Acq: 23 May 2020 07:19

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 303477

Ion	Ratio	Lower	Upper
216	100		
214	78.7	62.7	94.1
179	21.9	17.0	25.6
108	18.0	15.1	22.7

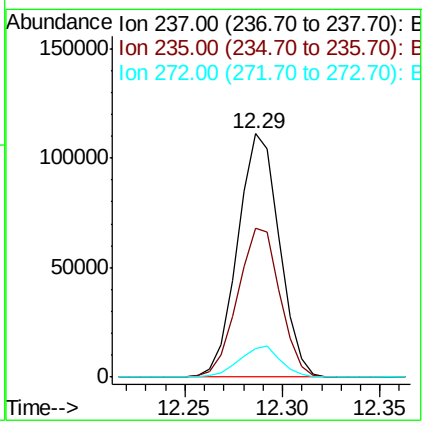


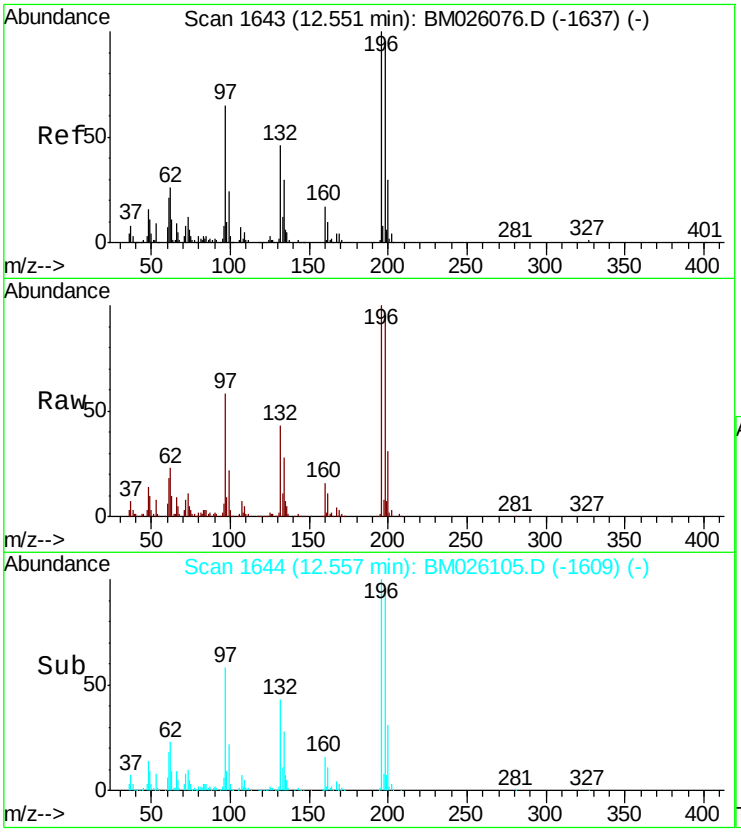


#38
Hexachlorocyclopentadiene
Concen: 16.621 ng/ul
RT: 12.29 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BM026105.D
Acq: 23 May 2020 07:19

Tgt Ion:237 Resp: 164457

Ion	Ratio	Lower	Upper
237	100		
235	61.0	51.7	77.5
272	11.9	10.0	15.0



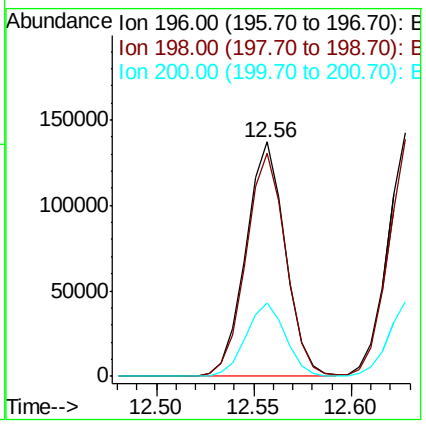


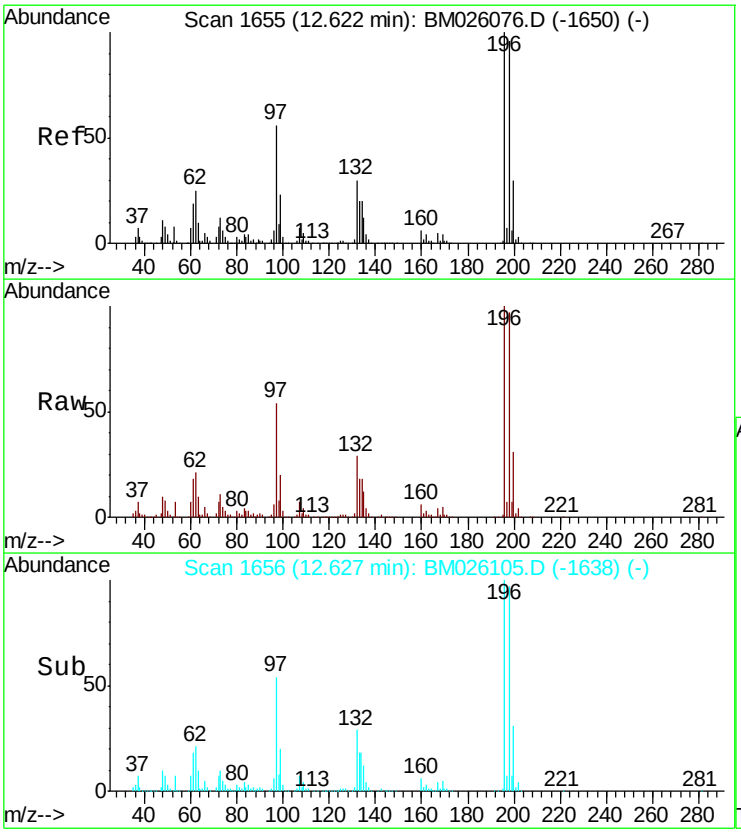
#39
2,4,6-Trichlorophenol
Concen: 19.263 ng/ul
RT: 12.56 min Scan# 1644
Delta R.T. 0.01 min
Lab File: BM026105.D
Acq: 23 May 2020 07:19

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 192351

Ion	Ratio	Lower	Upper
196	100		
198	95.1	76.0	114.0
200	31.0	24.5	36.7

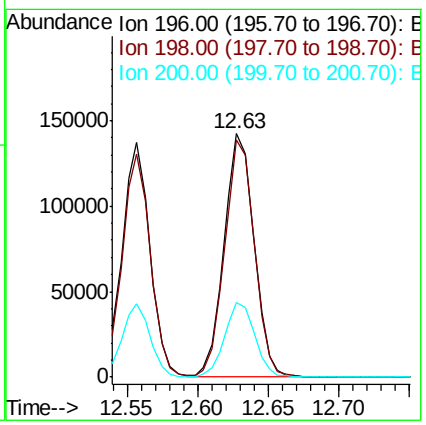


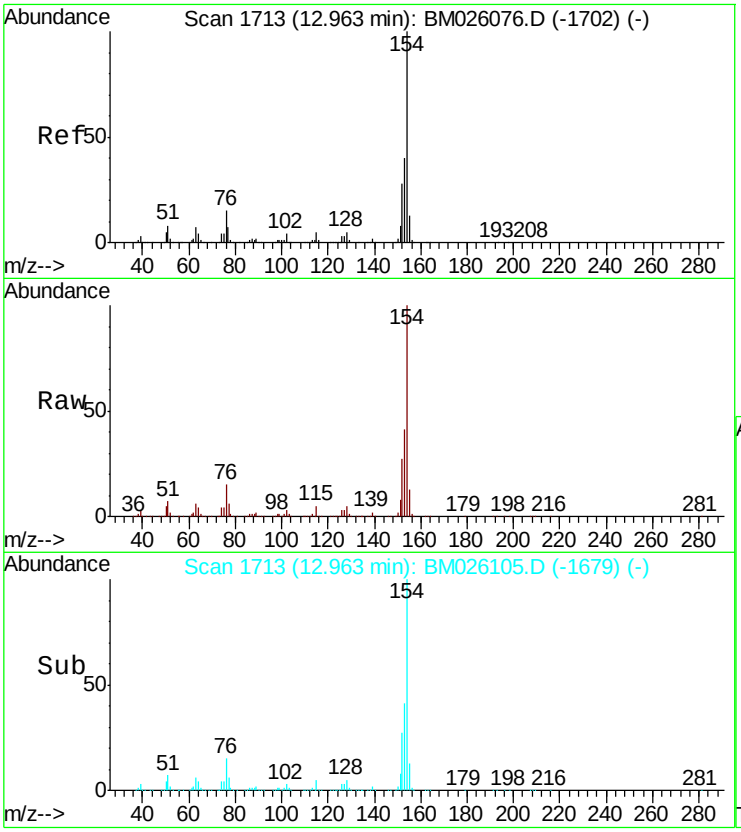


#40
2,4,5-Trichlorophenol
Concen: 19.040 ng/ul
RT: 12.63 min Scan# 1656
Delta R.T. 0.01 min
Lab File: BM026105.D
Acq: 23 May 2020 07:19

Tgt Ion:196 Resp: 209800

Ion	Ratio	Lower	Upper
196	100		
198	97.3	79.0	118.6
200	30.5	25.0	37.4



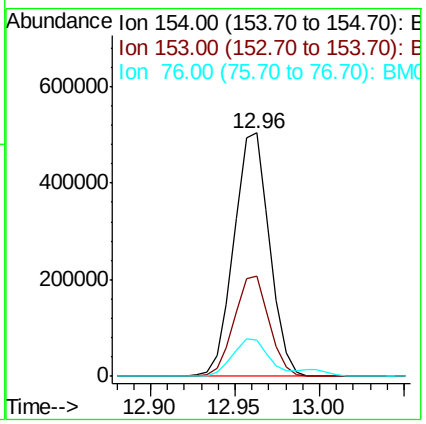


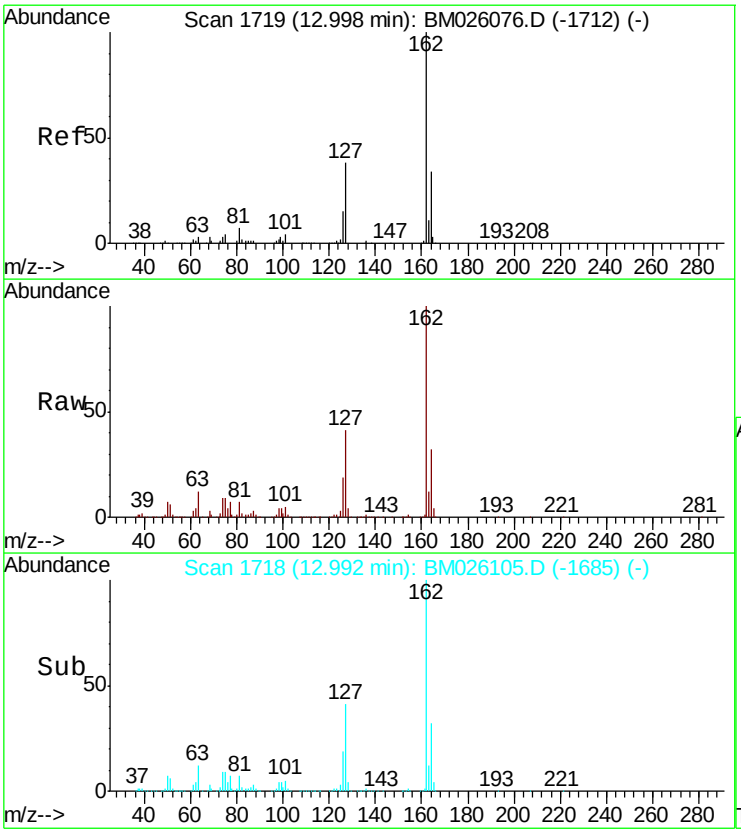
#41
1,1'-Biphenyl
Concen: 17.348 ng/ul
RT: 12.96 min Scan# 1713
Delta R.T. -0.00 min
Lab File: BM026105.D
Acq: 23 May 2020 07:19

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 737142

Ion	Ratio	Lower	Upper
154	100		
153	41.4	32.3	48.5
76	14.8	13.0	19.6

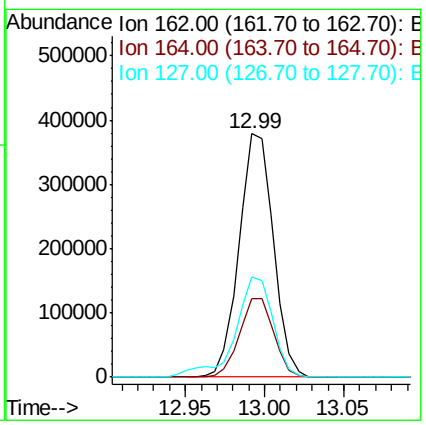


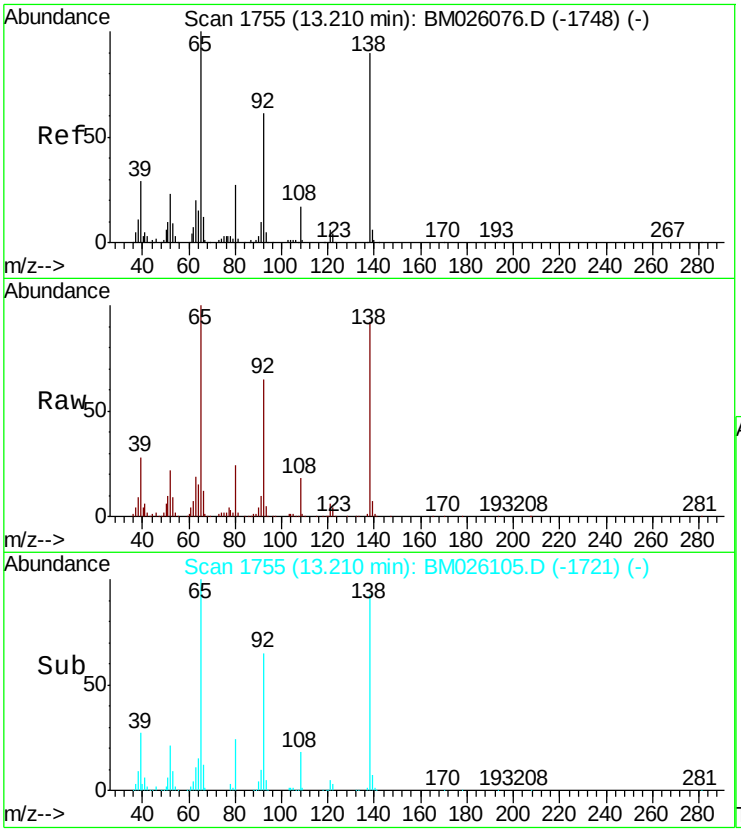


#42
2-Chloronaphthalene
Concen: 17.319 ng/ul
RT: 12.99 min Scan# 1718
Delta R.T. -0.01 min
Lab File: BM026105.D
Acq: 23 May 2020 07:19

Tgt Ion:162 Resp: 567869

Ion	Ratio	Lower	Upper
162	100		
164	32.2	25.9	38.9
127	41.0	34.9	52.3



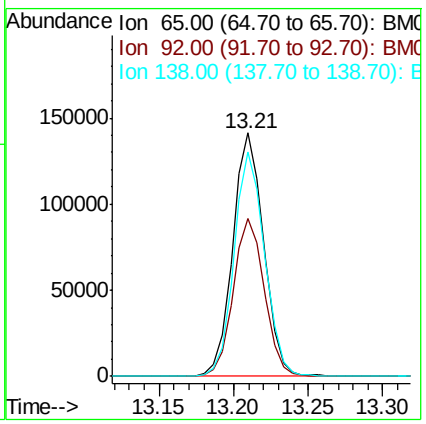


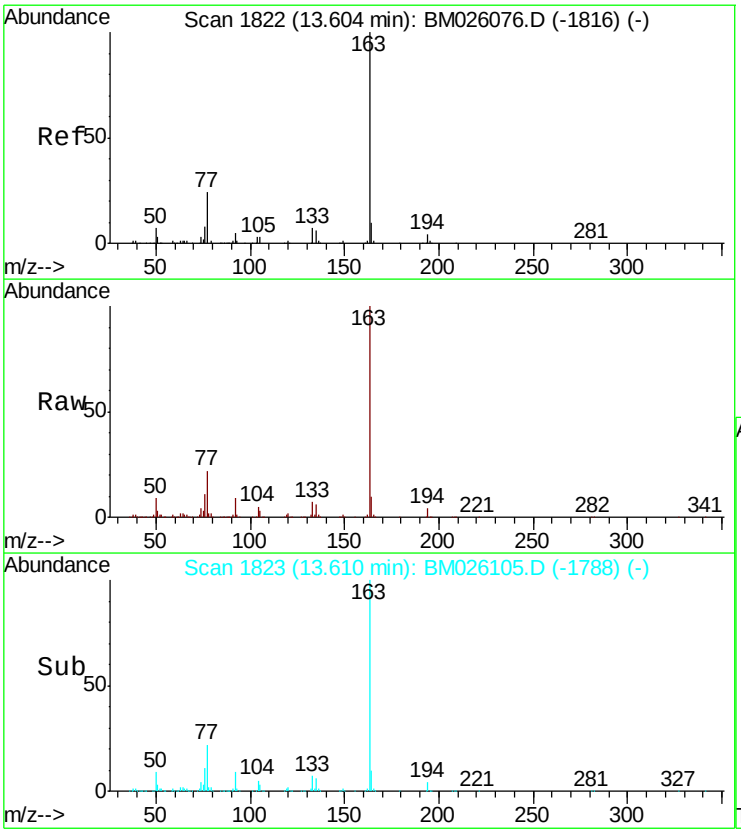
#43
2-Nitroaniline
Concen: 18.416 ng/ul
RT: 13.21 min Scan# 1755
Delta R.T. -0.00 min
Lab File: BM026105.D
Acq: 23 May 2020 07:19

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 203525

Ion	Ratio	Lower	Upper
65	100		
92	65.1	49.4	74.2
138	92.4	65.9	98.9

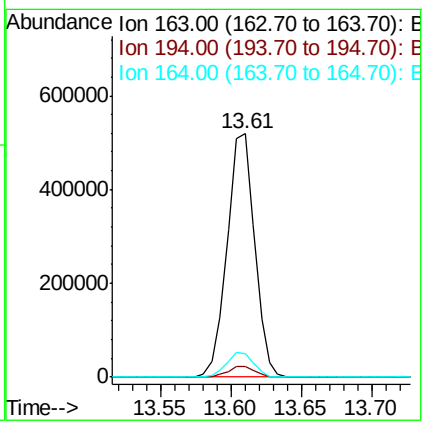


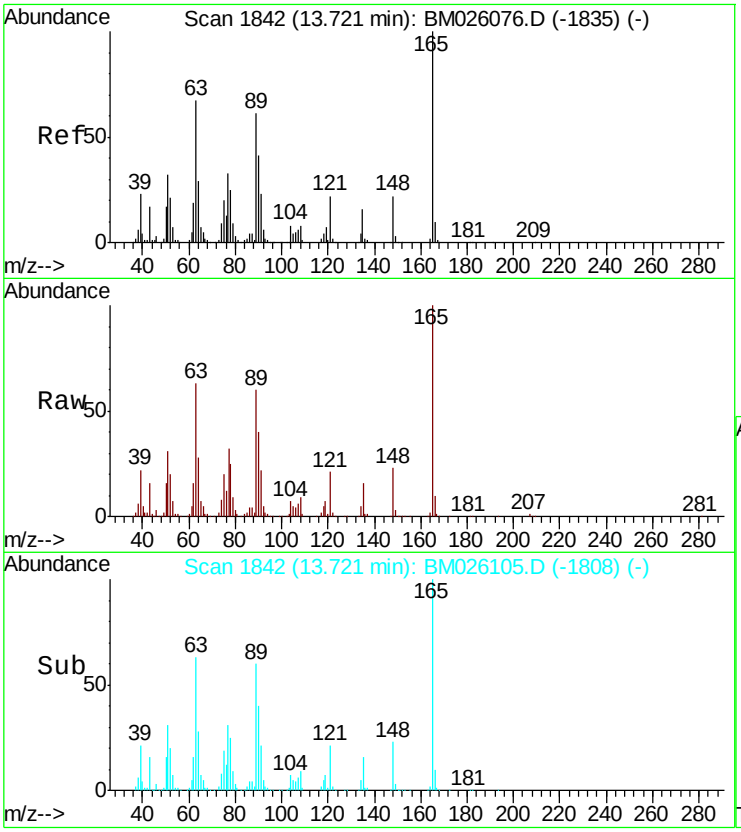


#45
Dimethylphthalate
Concen: 17.485 ng/ul
RT: 13.61 min Scan# 1823
Delta R.T. 0.01 min
Lab File: BM026105.D
Acq: 23 May 2020 07:19

Tgt Ion:163 Resp: 704928

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.2	4.8
164	9.8	8.0	12.0



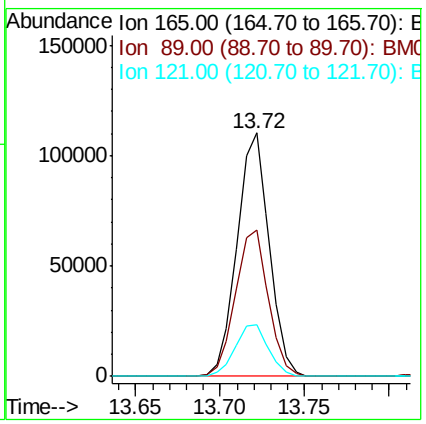


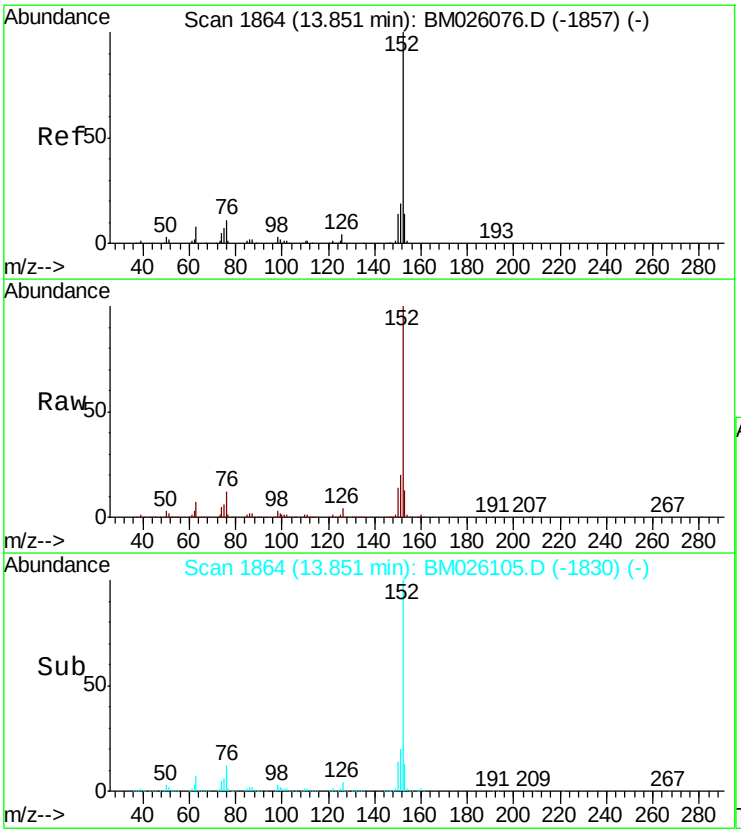
#46
2,6-Dinitrotoluene
Concen: 19.794 ng/ul
RT: 13.72 min Scan# 1842
Delta R.T. -0.00 min
Lab File: BM026105.D
Acq: 23 May 2020 07:19

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 146434

Ion	Ratio	Lower	Upper
165	100		
89	60.2	54.2	81.4
121	21.3	18.3	27.5

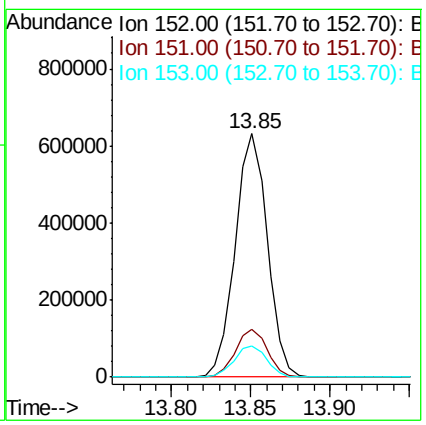


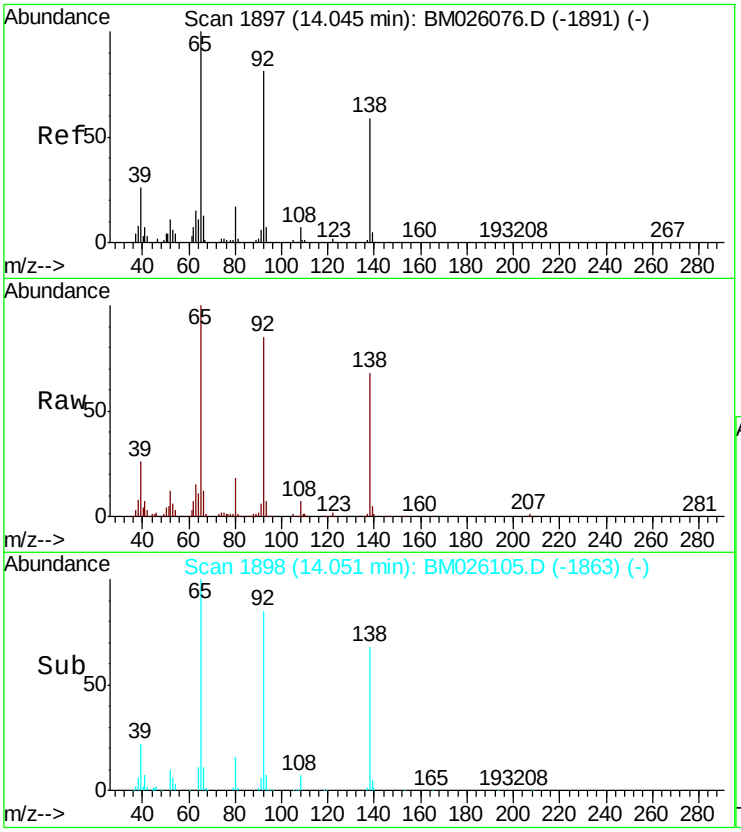


#48
Acenaphthylene
Concen: 17.827 ng/ul
RT: 13.85 min Scan# 1864
Delta R.T. -0.00 min
Lab File: BM026105.D
Acq: 23 May 2020 07:19

Tgt Ion:152 Resp: 890438

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.7	23.5
153	12.8	10.2	15.2



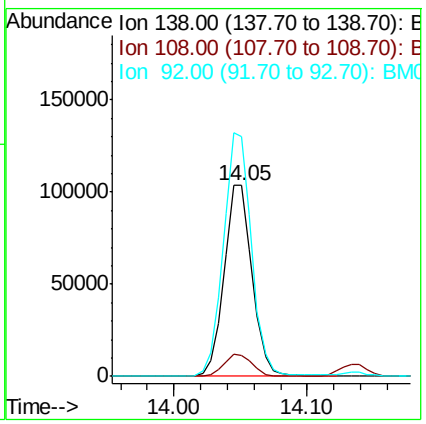


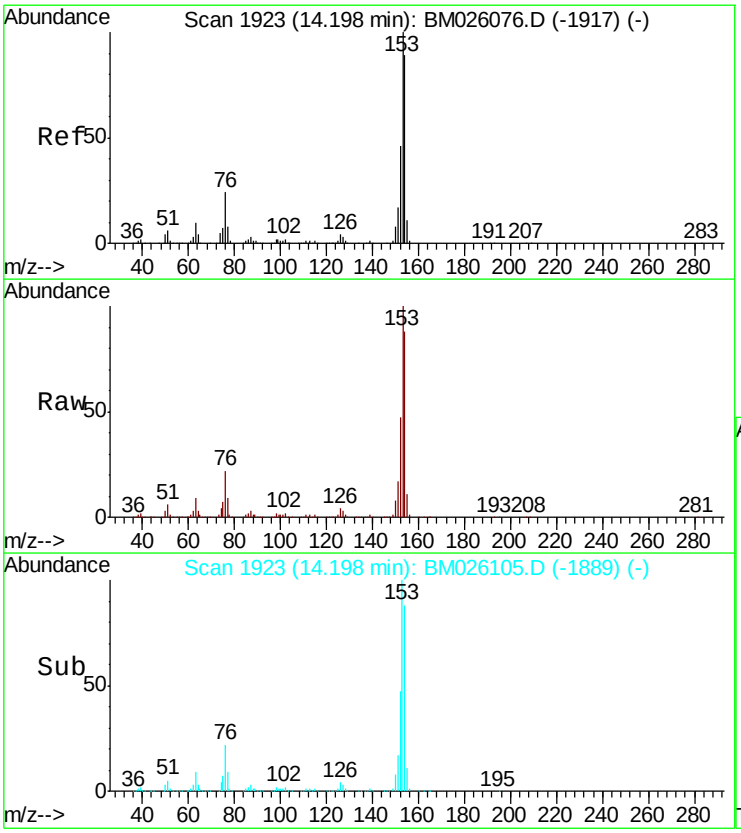
#49
3-Nitroaniline
Concen: 23.289 ng/ul
RT: 14.05 min Scan# 1898
Delta R.T. 0.01 min
Lab File: BM026105.D
Acq: 23 May 2020 07:19

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 153348

Ion	Ratio	Lower	Upper
138	100		
108	11.1	9.9	14.9
92	125.3	108.9	163.3

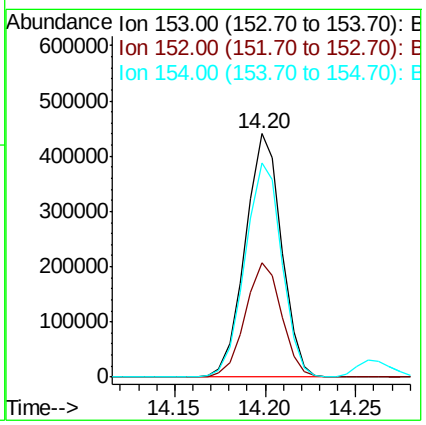


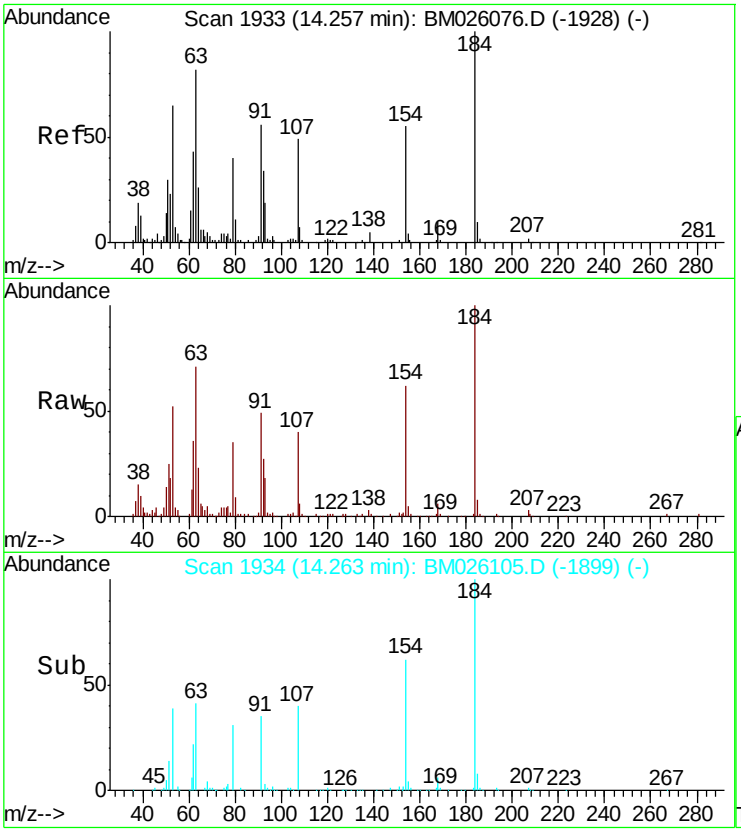


#50
Acenaphthene
Concen: 17.387 ng/ul
RT: 14.20 min Scan# 1923
Delta R.T. -0.00 min
Lab File: BM026105.D
Acq: 23 May 2020 07:19

Tgt Ion:153 Resp: 612471

Ion	Ratio	Lower	Upper
153	100		
152	46.9	37.2	55.8
154	87.9	69.8	104.8



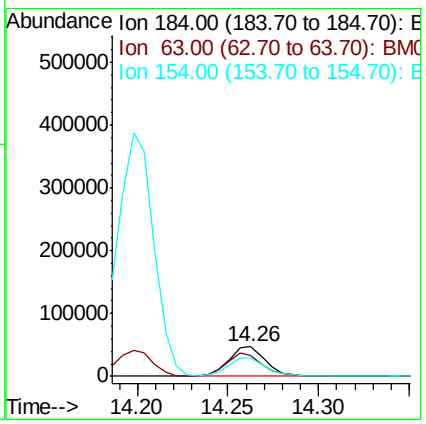


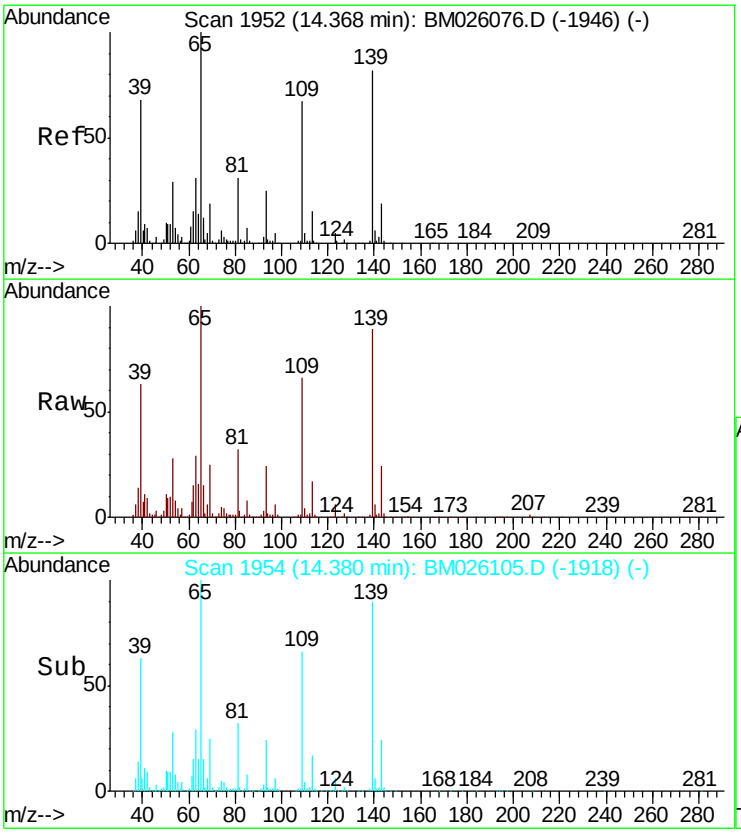
#51
2,4-Dinitrophenol
Concen: 16.673 ng/ul
RT: 14.26 min Scan# 1934
Delta R.T. 0.01 min
Lab File: BM026105.D
Acq: 23 May 2020 07:19

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 67801

Ion	Ratio	Lower	Upper
184	100		
63	71.4	71.3	106.9
154	62.2	55.8	83.6

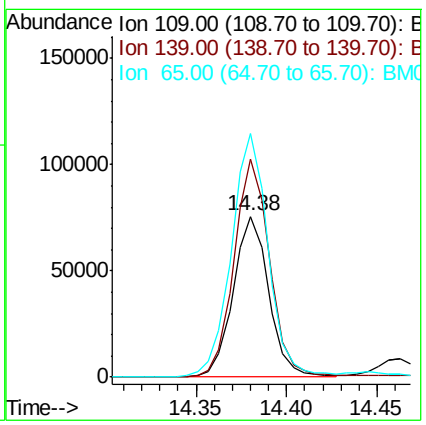


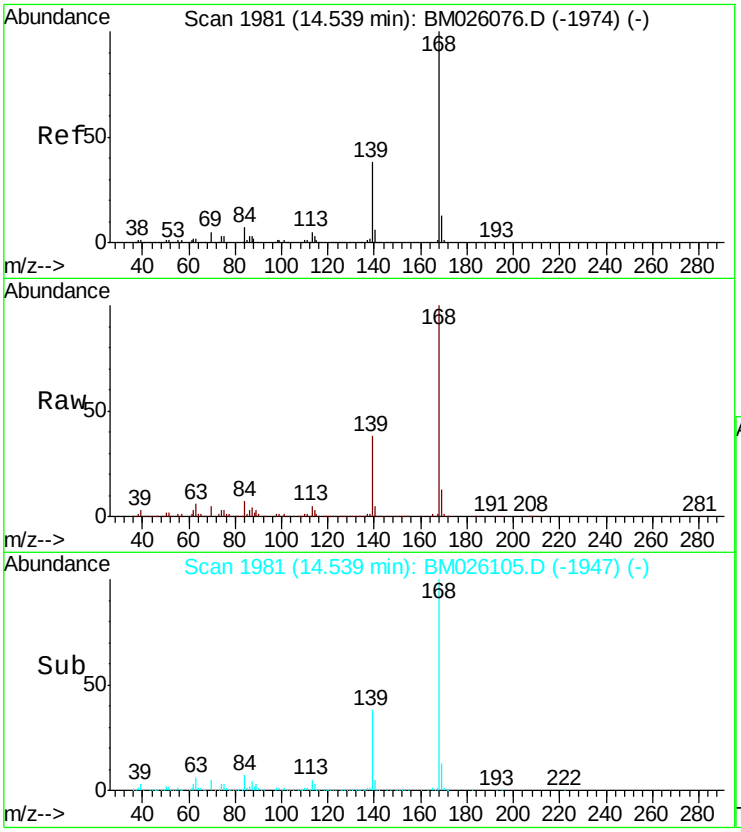


#53
4-Nitrophenol
Concen: 17.146 ng/ul
RT: 14.38 min Scan# 1954
Delta R.T. 0.01 min
Lab File: BM026105.D
Acq: 23 May 2020 07:19

Tgt Ion:109 Resp: 103760

Ion	Ratio	Lower	Upper
109	100		
139	135.6	95.8	143.8
65	151.6	123.2	184.8



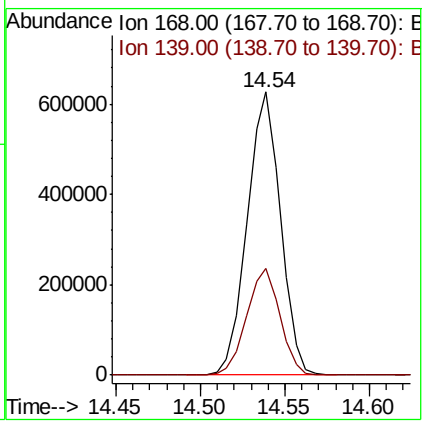


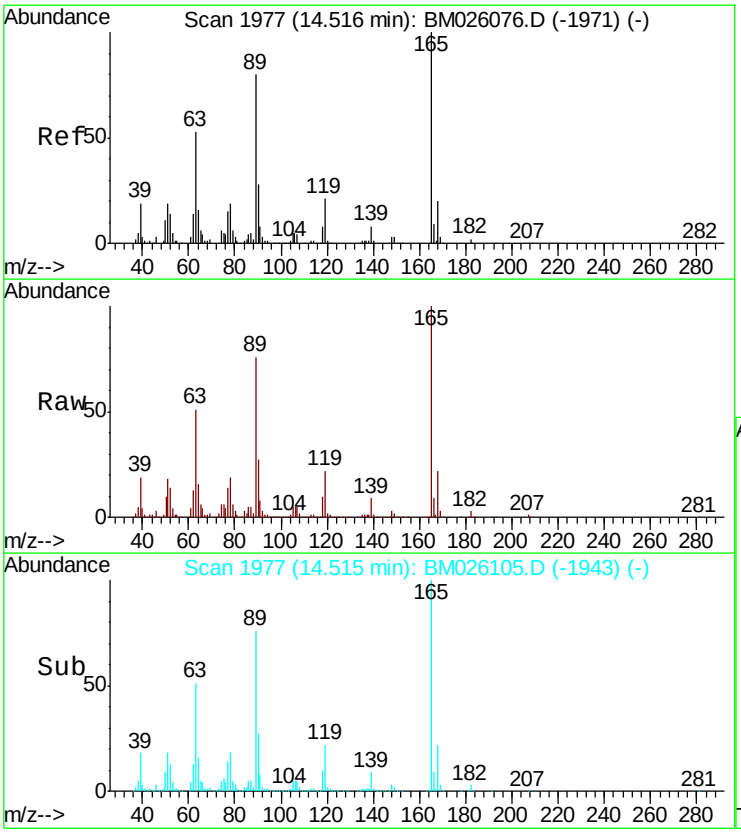
#54
Dibenzofuran
Concen: 17.377 ng/ul
RT: 14.54 min Scan# 1981
Delta R.T. -0.00 min
Lab File: BM026105.D
Acq: 23 May 2020 07:19

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 860201

Ion	Ratio	Lower	Upper
168	100		
139	37.8	30.7	46.1

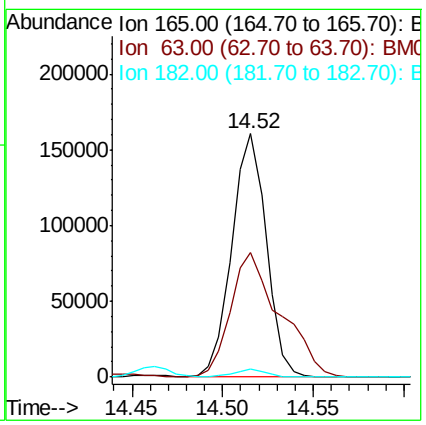


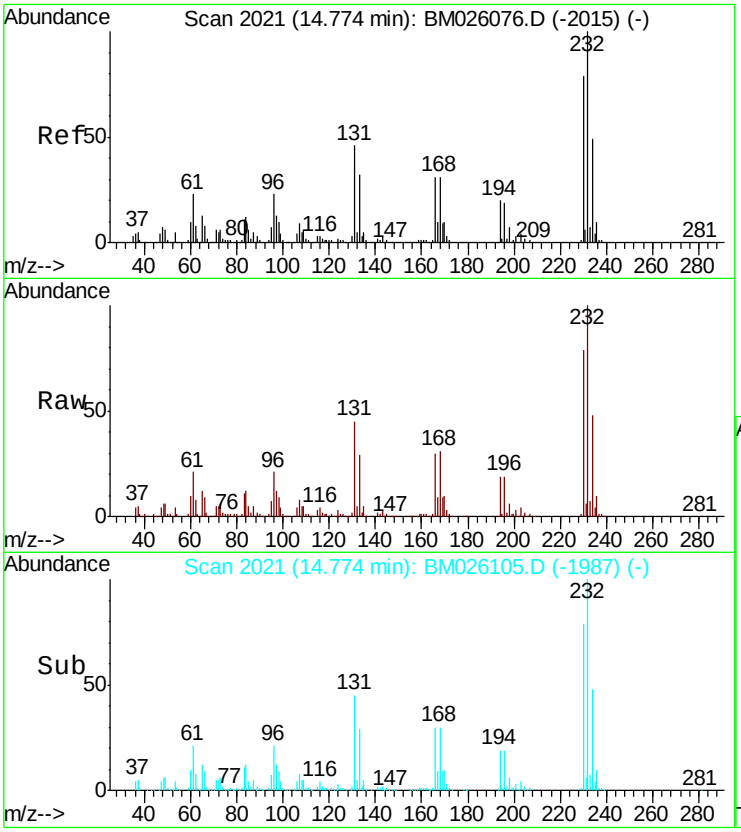


#55
2,4-Dinitrotoluene
Concen: 19.267 ng/ul
RT: 14.52 min Scan# 1977
Delta R.T. -0.00 min
Lab File: BM026105.D
Acq: 23 May 2020 07:19

Tgt Ion:165 Resp: 211231

Ion	Ratio	Lower	Upper
165	100		
63	51.3	46.8	70.2
182	3.3	2.6	3.8



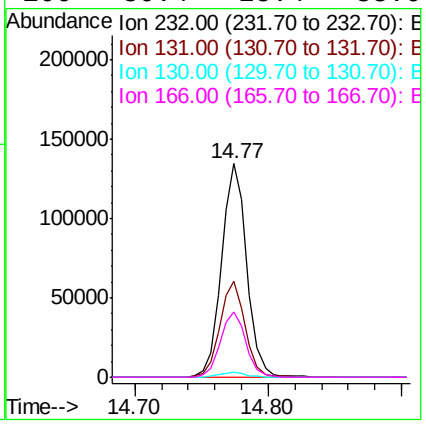


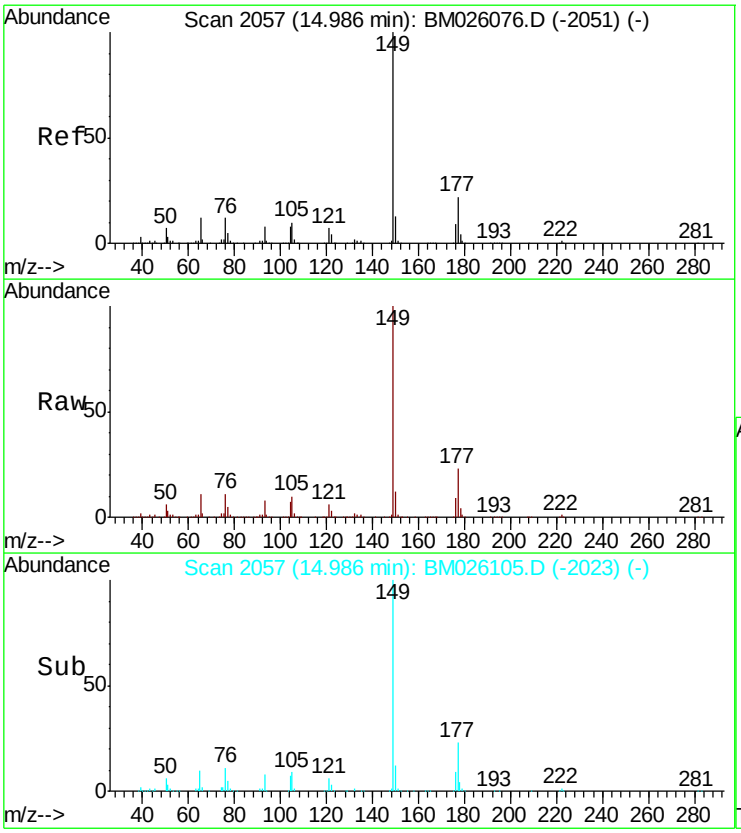
#56
2,3,4,6-Tetrachlorophenol
Concen: 19.266 ng/ul
RT: 14.77 min Scan# 2021
Delta R.T. -0.00 min
Lab File: BM026105.D
Acq: 23 May 2020 07:19

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 178531

Ion	Ratio	Lower	Upper
232	100		
131	45.0	37.0	55.4
130	2.4	1.8	2.8
166	30.4	25.4	38.0

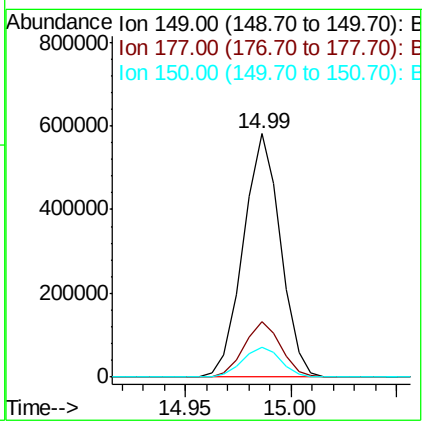


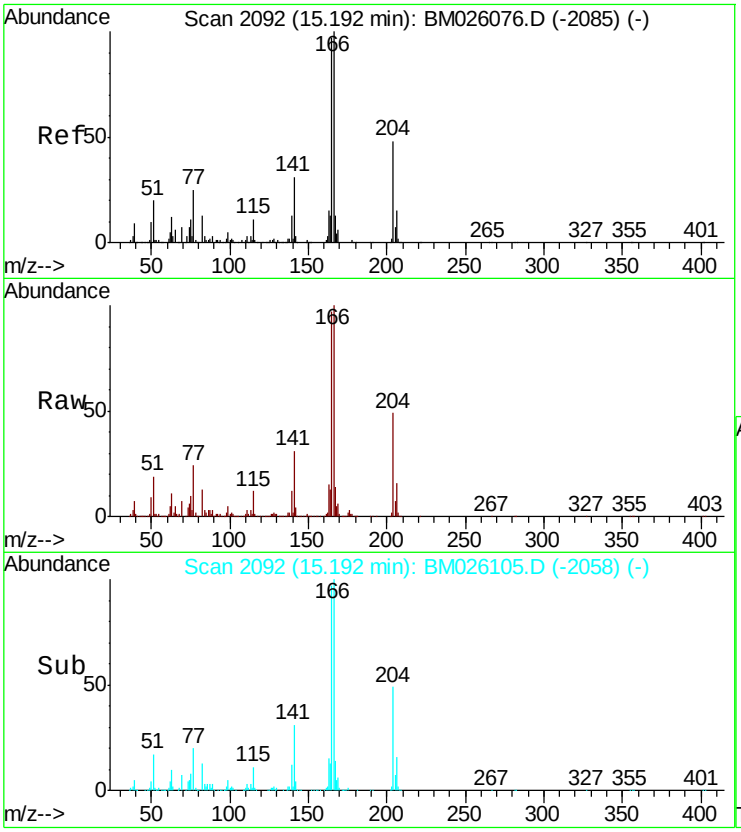


#57
Diethylphthalate
Concen: 17.853 ng/ul
RT: 14.99 min Scan# 2057
Delta R.T. -0.00 min
Lab File: BM026105.D
Acq: 23 May 2020 07:19

Tgt Ion:149 Resp: 711728

Ion	Ratio	Lower	Upper
149	100		
177	22.7	17.8	26.6
150	12.3	9.7	14.5



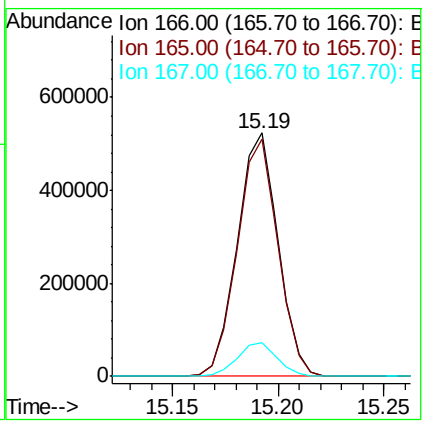


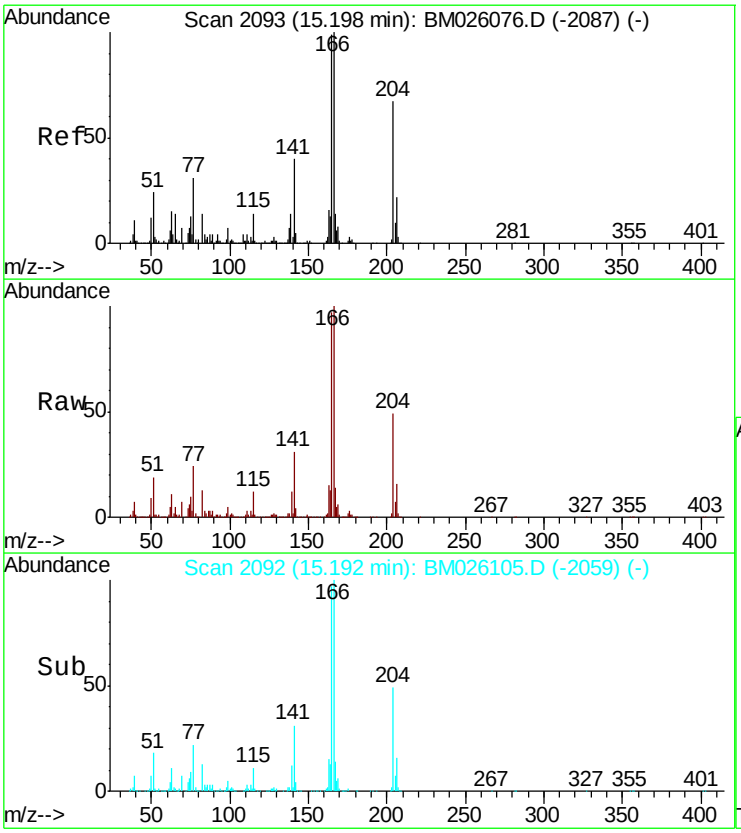
#59
Fluorene
Concen: 17.453 ng/ul
RT: 15.19 min Scan# 2092
Delta R.T. -0.00 min
Lab File: BM026105.D
Acq: 23 May 2020 07:19

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 698906

Ion	Ratio	Lower	Upper
166	100		
165	97.3	77.3	115.9
167	13.8	10.6	16.0

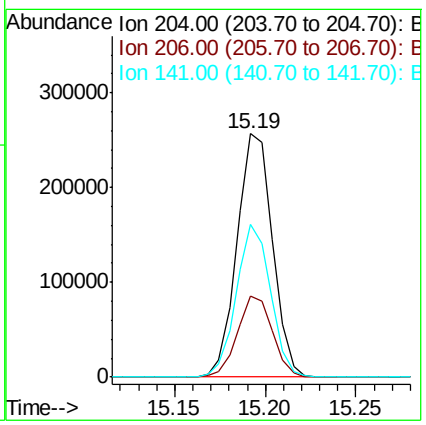


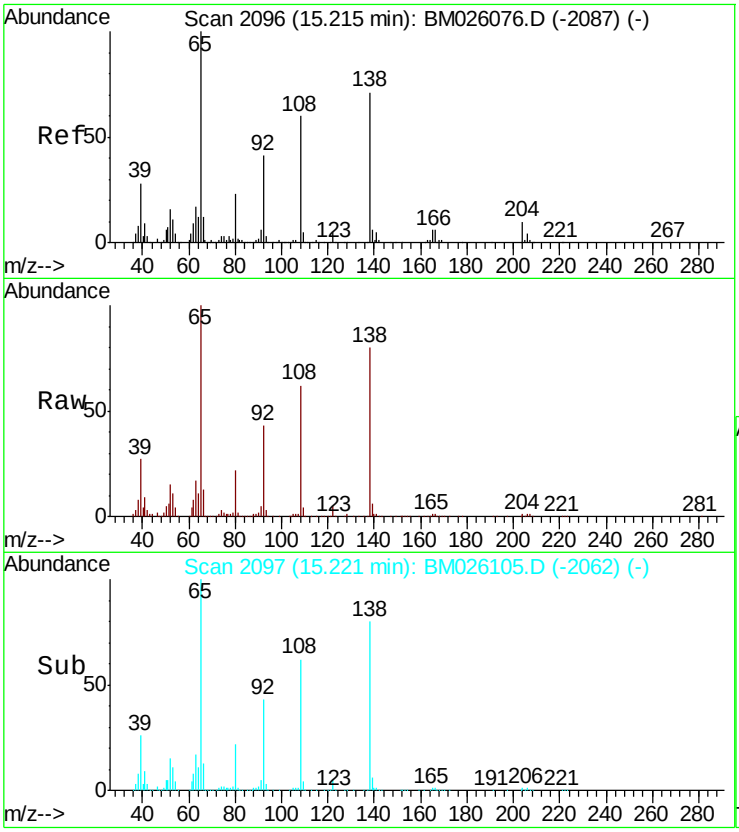


#60
4-Chlorophenyl-phenylether
Concen: 17.507 ng/ul
RT: 15.19 min Scan# 2092
Delta R.T. -0.01 min
Lab File: BM026105.D
Acq: 23 May 2020 07:19

Tgt Ion:204 Resp: 349858

Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.5	39.7
141	62.8	51.0	76.4



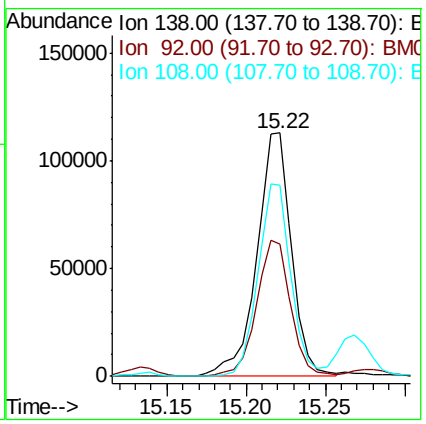


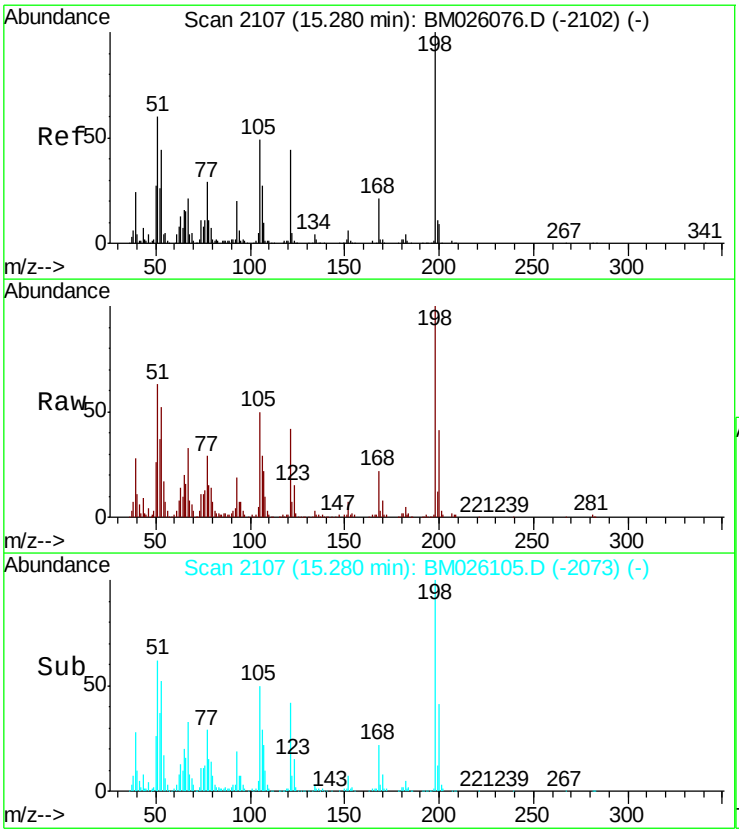
#61
4-Nitroaniline
Concen: 20.954 ng/ul
RT: 15.22 min Scan# 2097
Delta R.T. 0.01 min
Lab File: BM026105.D
Acq: 23 May 2020 07:19

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 172363

Ion	Ratio	Lower	Upper
138	100		
92	54.5	49.4	74.2
108	78.3	68.3	102.5

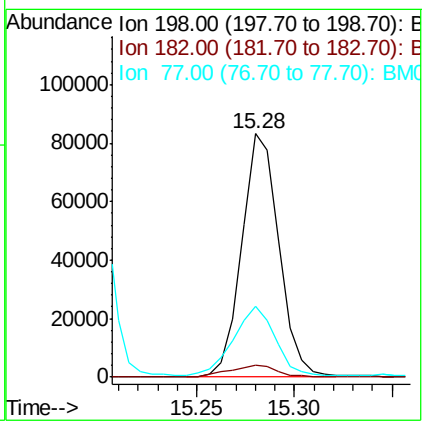


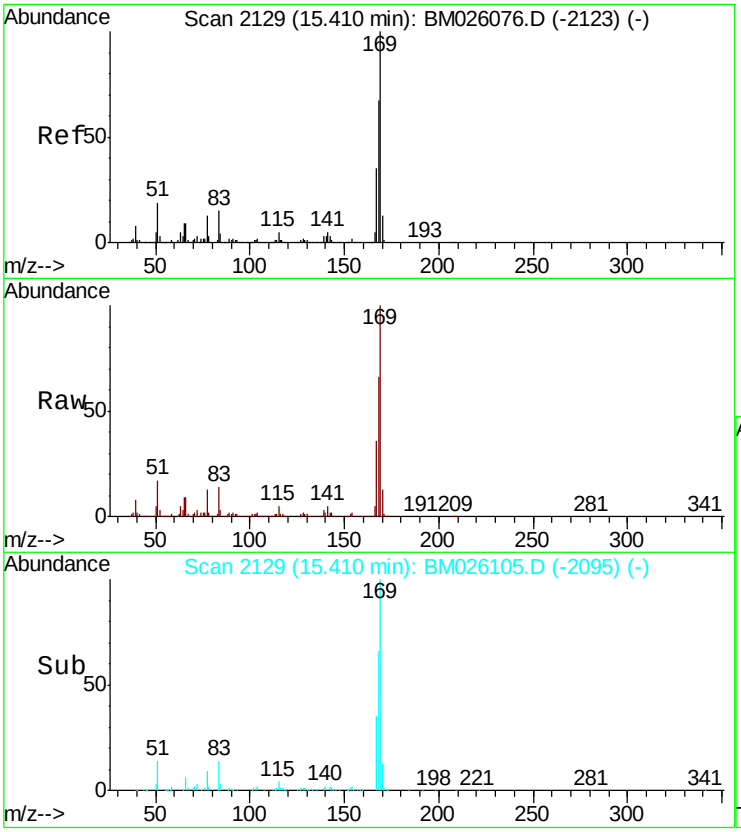


#64
4,6-Dinitro-2-methylphenol
Concen: 17.728 ng/ul
RT: 15.28 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BM026105.D
Acq: 23 May 2020 07:19

Tgt Ion:198 Resp: 110122

Ion	Ratio	Lower	Upper
198	100		
182	5.1	3.8	5.8
77	29.0	27.0	40.4



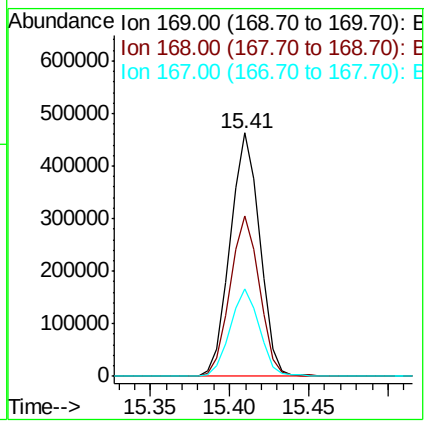


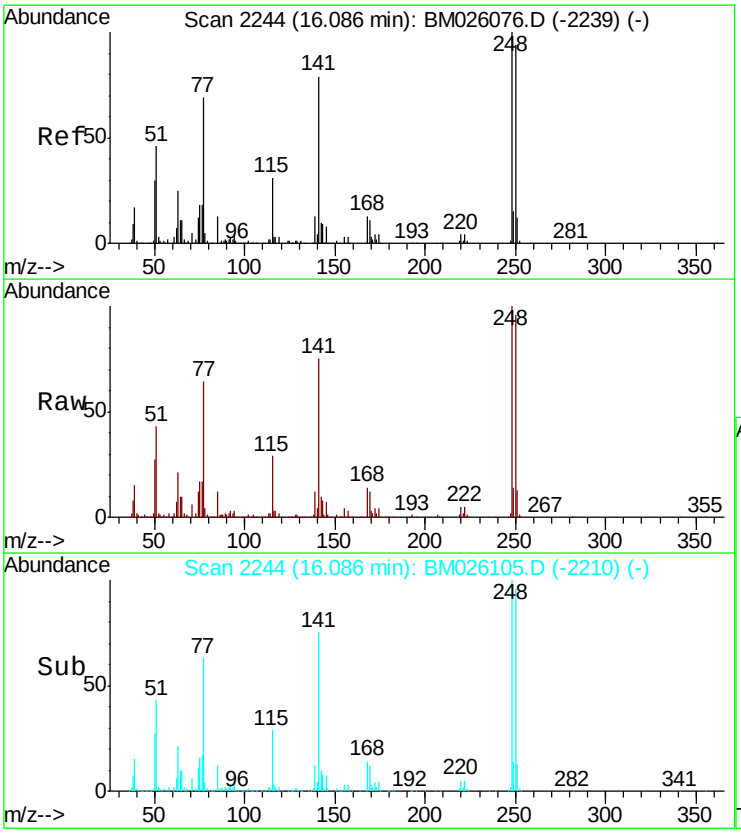
#65
N-Nitrosodiphenylamine
Concen: 17.585 ng/ul
RT: 15.41 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BM026105.D
Acq: 23 May 2020 07:19

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 596375

Ion	Ratio	Lower	Upper
169	100		
168	65.8	52.6	78.8
167	35.7	27.7	41.5

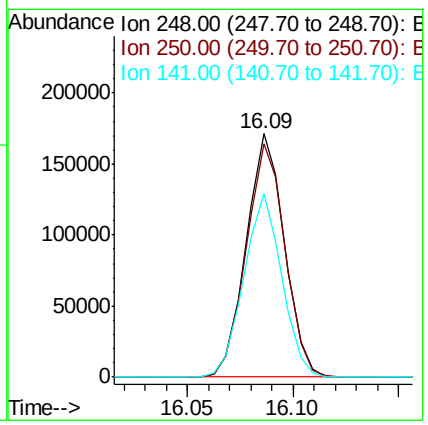


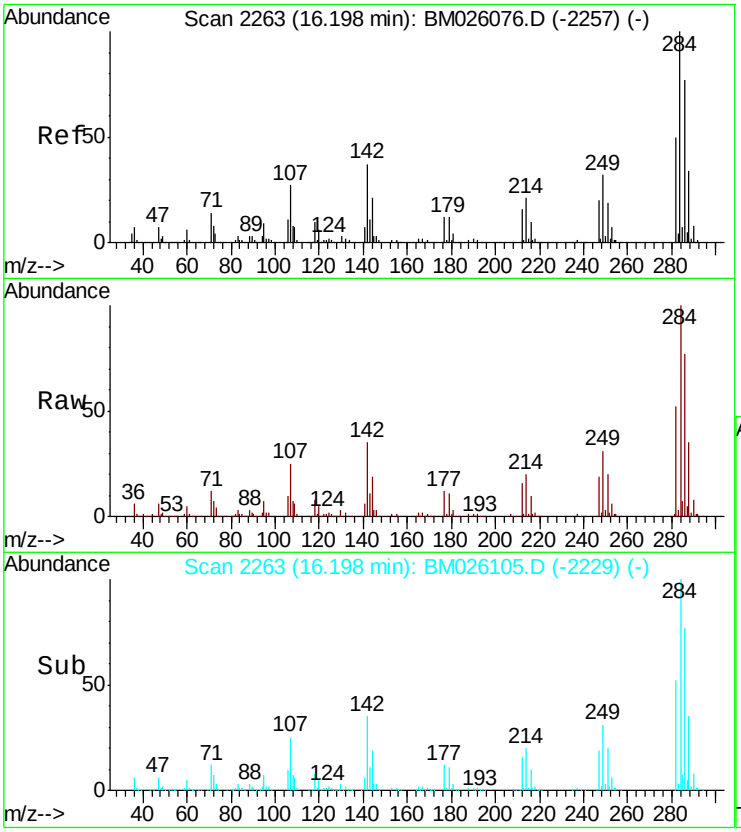


#66
4-Bromophenyl-phenylether
Concen: 18.294 ng/ul
RT: 16.09 min Scan# 2244
Delta R.T. -0.00 min
Lab File: BM026105.D
Acq: 23 May 2020 07:19

Tgt Ion:248 Resp: 215582

Ion	Ratio	Lower	Upper
248	100		
250	95.9	77.3	115.9
141	75.5	61.8	92.8



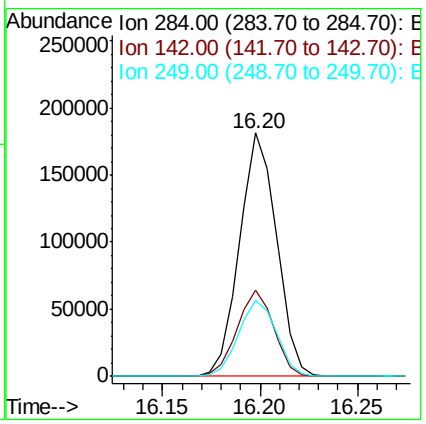


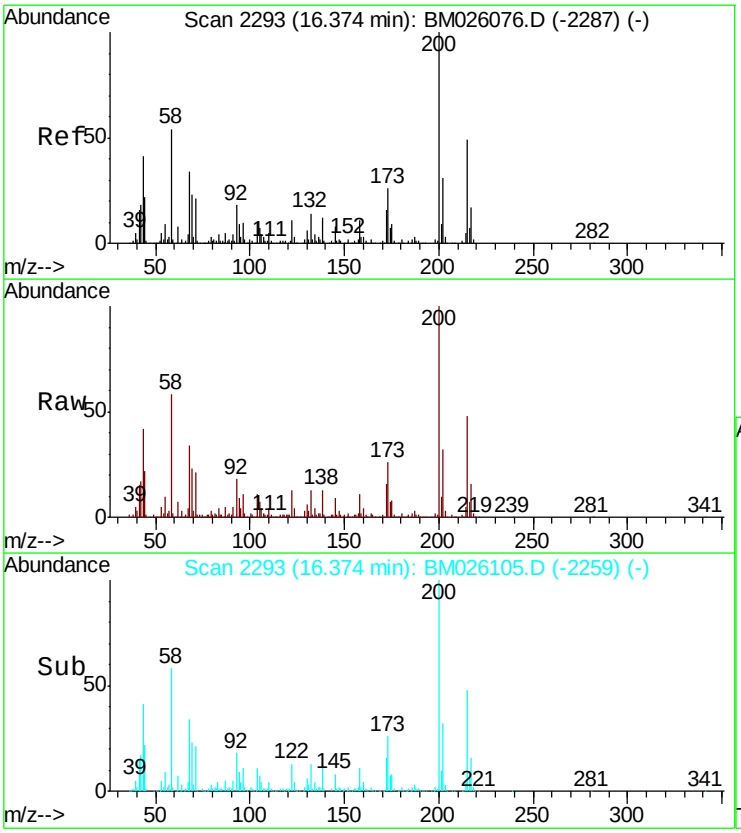
#67
Hexachlorobenzene
Concen: 18.009 ng/ul
RT: 16.20 min Scan# 2263
Delta R.T. -0.00 min
Lab File: BM026105.D
Acq: 23 May 2020 07:19

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 238619

Ion	Ratio	Lower	Upper
284	100		
142	35.1	29.6	44.4
249	31.0	26.5	39.7

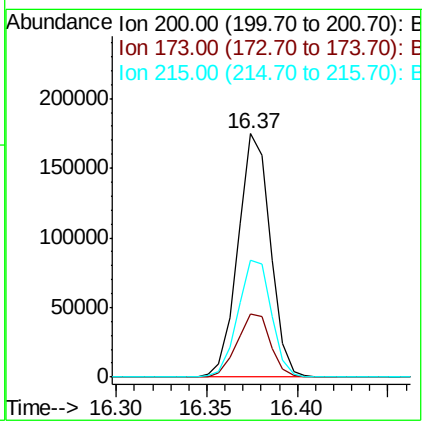


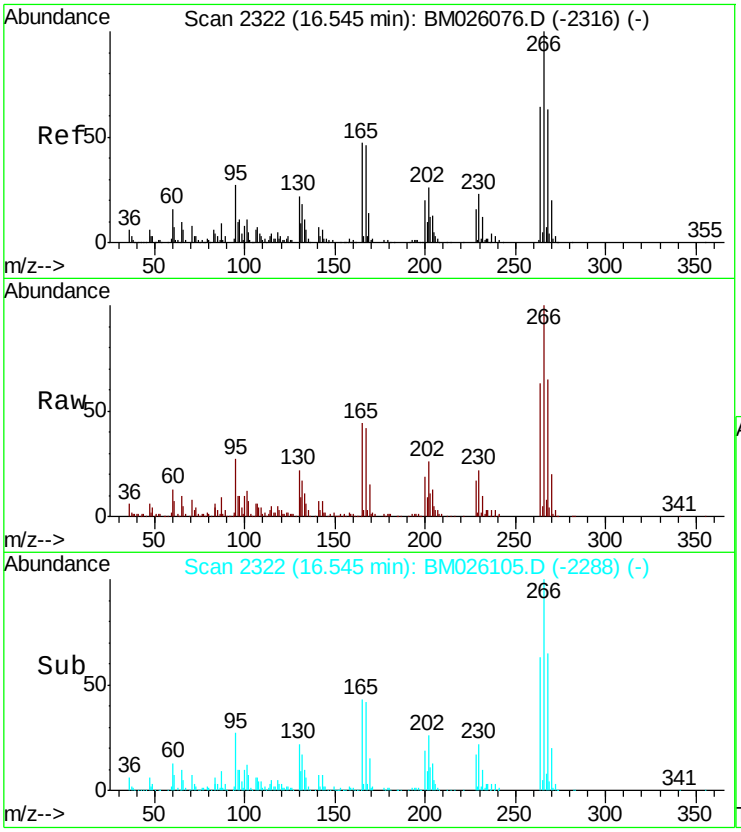


#68
Atrazine
Concen: 19.340 ng/ul
RT: 16.37 min Scan# 2293
Delta R.T. -0.00 min
Lab File: BM026105.D
Acq: 23 May 2020 07:19

Tgt Ion:200 Resp: 214803

Ion	Ratio	Lower	Upper
200	100		
173	25.8	20.9	31.3
215	48.0	38.4	57.6



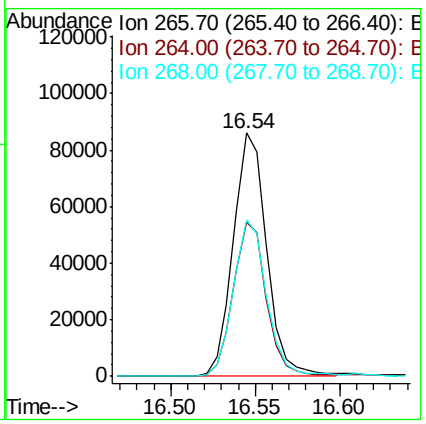


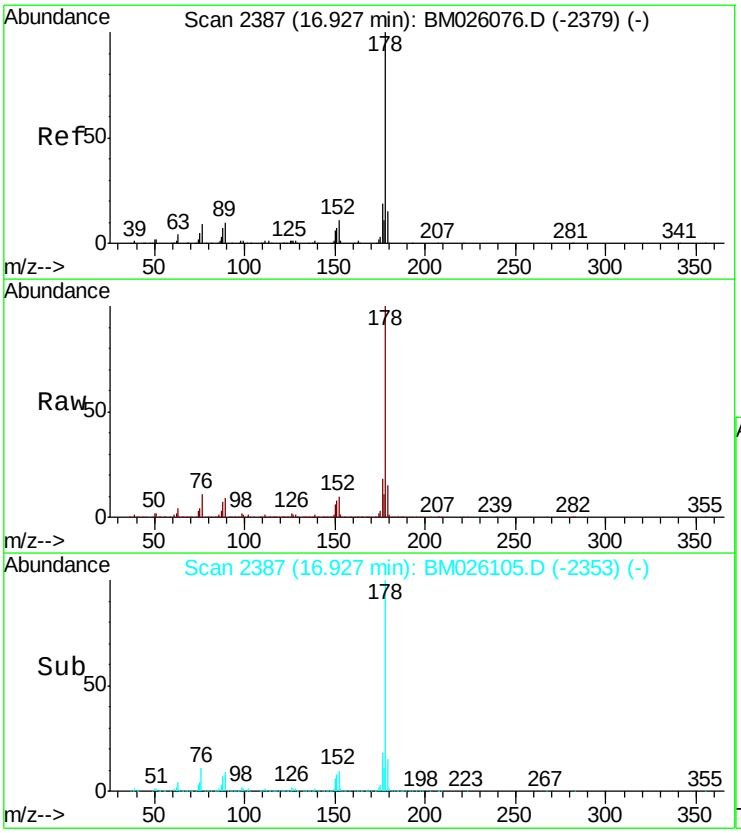
#69
Pentachlorophenol
Concen: 16.299 ng/ul
RT: 16.54 min Scan# 2322
Delta R.T. -0.00 min
Lab File: BM026105.D
Acq: 23 May 2020 07:19

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 118940

Ion	Ratio	Lower	Upper
266	100		
264	63.1	49.3	73.9
268	64.6	52.4	78.6

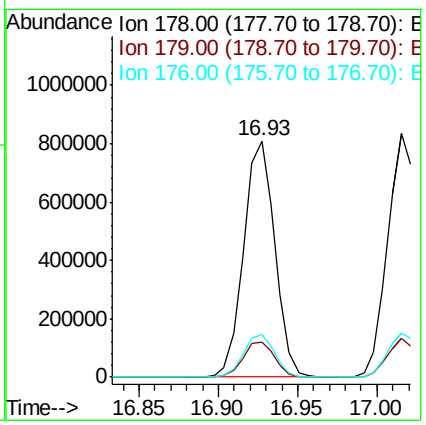


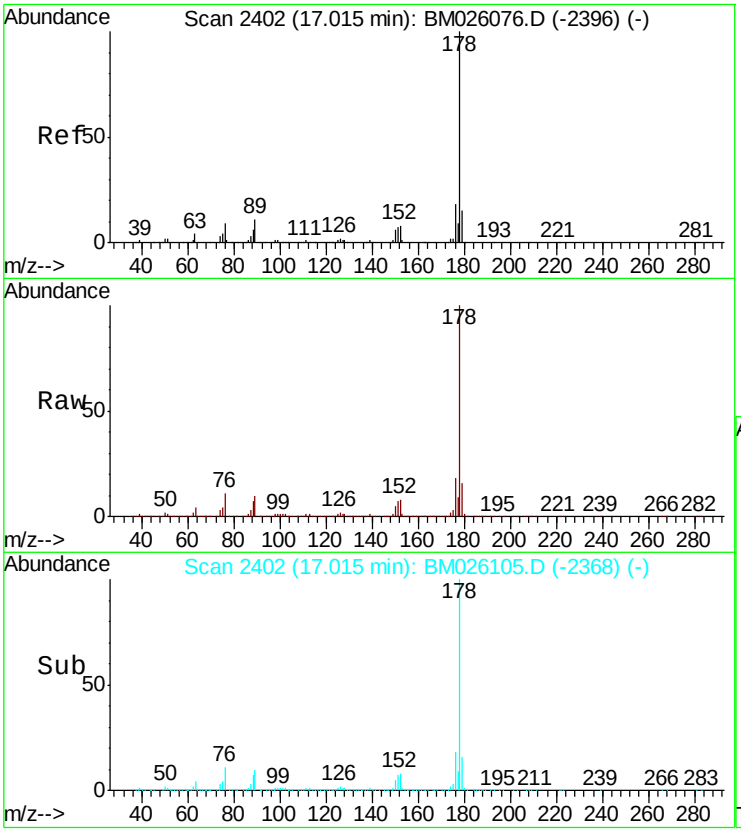


#70
Phenanthrene
Concen: 17.255 ng/ul
RT: 16.93 min Scan# 2387
Delta R.T. -0.00 min
Lab File: BM026105.D
Acq: 23 May 2020 07:19

Tgt Ion:178 Resp: 1099896

Ion	Ratio	Lower	Upper
178	100		
179	15.1	11.9	17.9
176	18.0	14.9	22.3



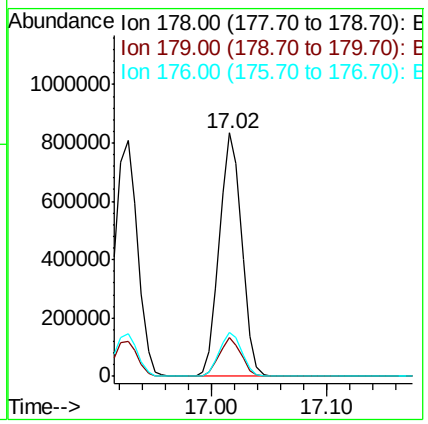


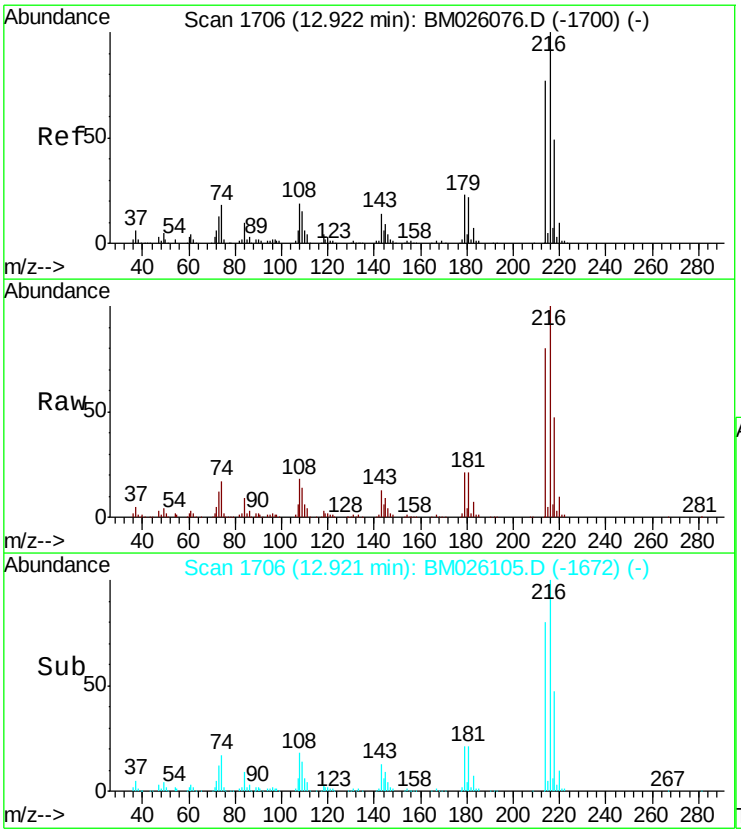
#72
Anthracene
Concen: 17.534 ng/ul
RT: 17.02 min Scan# 2402
Delta R.T. -0.00 min
Lab File: BM026105.D
Acq: 23 May 2020 07:19

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1121322

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.2	18.4
176	18.0	14.9	22.3

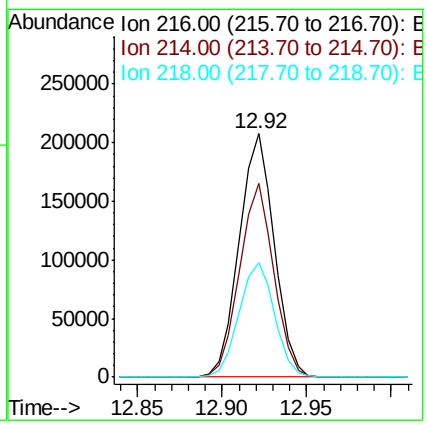


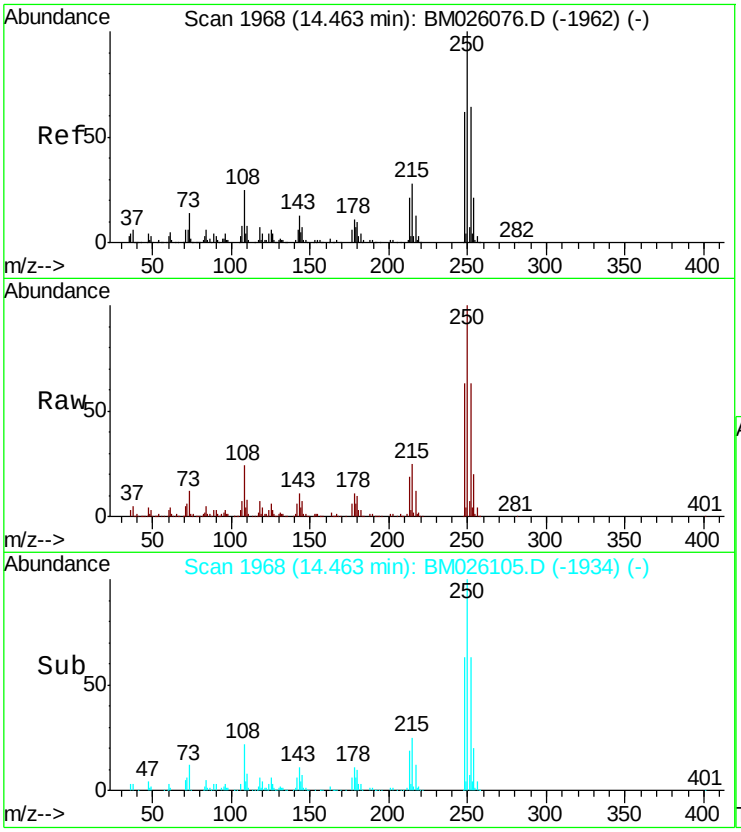


#73
1,2,3,4-Tetrachlorobenzene
Concen: 17.761 ng/uL
RT: 12.92 min Scan# 1706
Delta R.T. -0.00 min
Lab File: BM026105.D
Acq: 23 May 2020 07:19

Tgt Ion:216 Resp: 300209

Ion	Ratio	Lower	Upper
216	100		
214	79.5	61.7	92.5
218	47.0	38.4	57.6



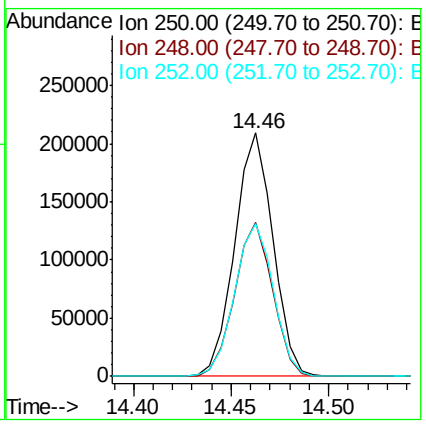


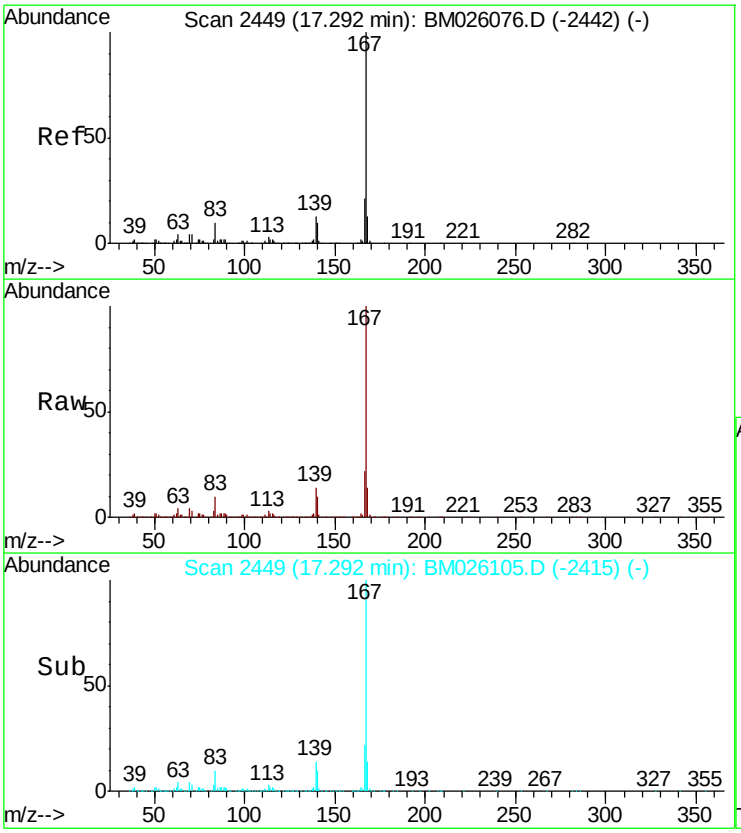
#74
Pentachlorobenzene
Concen: 17.698 ng/uL
RT: 14.46 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BM026105.D
Acq: 23 May 2020 07:19

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:250 Resp: 283794

Ion	Ratio	Lower	Upper
250	100		
248	63.2	50.8	76.2
252	62.9	51.0	76.6

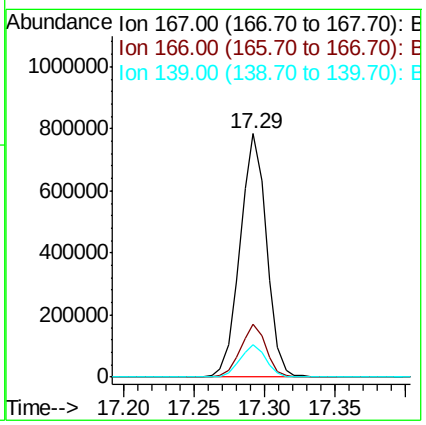


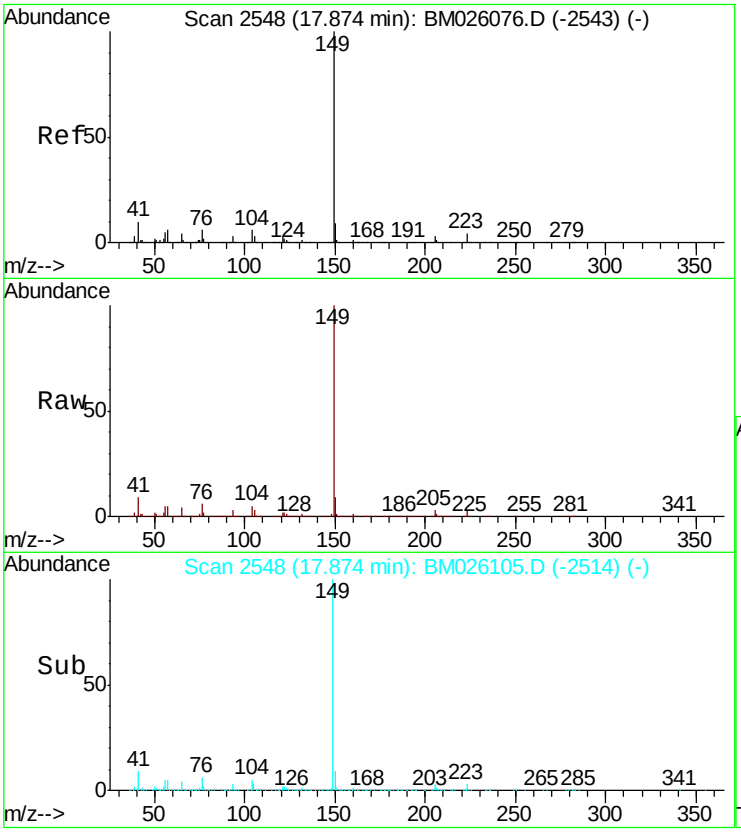


#75
Carbazole
Concen: 19.407 ng/ul
RT: 17.29 min Scan# 2449
Delta R.T. -0.00 min
Lab File: BM026105.D
Acq: 23 May 2020 07:19

Tgt Ion:167 Resp: 1026748

Ion	Ratio	Lower	Upper
167	100		
166	21.5	16.6	25.0
139	13.6	10.8	16.2



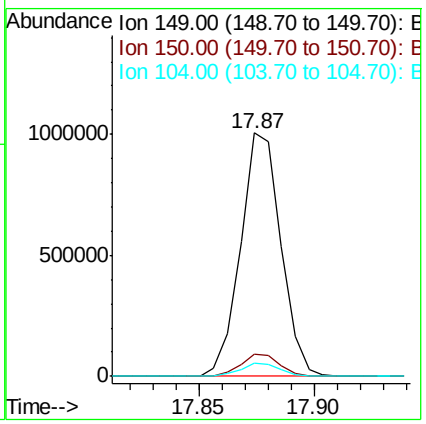


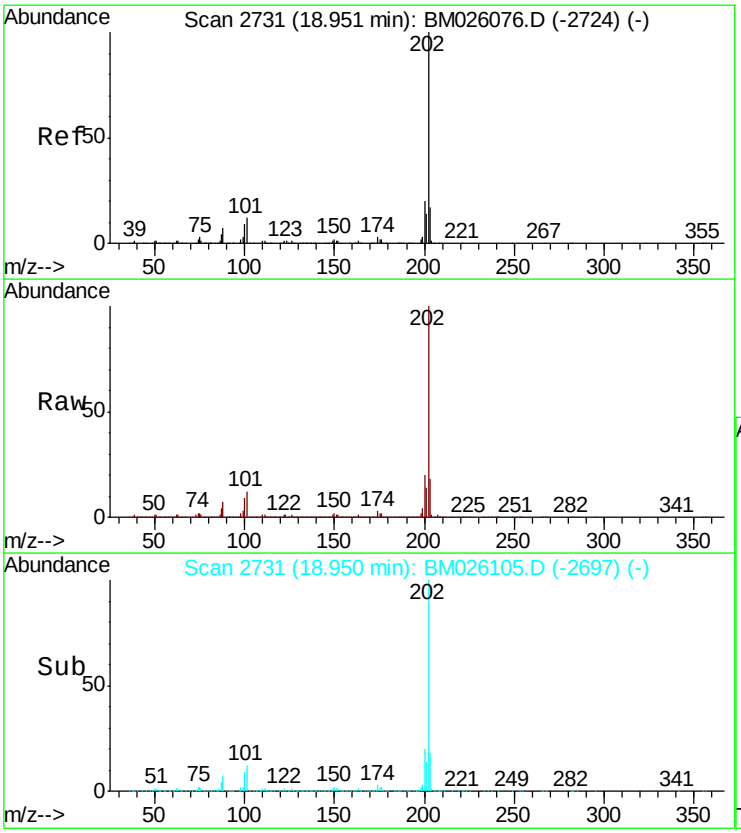
#76
Di-n-butylphthalate
Concen: 19.376 ng/ul
RT: 17.87 min Scan# 2548
Delta R.T. -0.00 min
Lab File: BM026105.D
Acq: 23 May 2020 07:19

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1227775

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.0	10.4
104	5.3	4.6	6.8

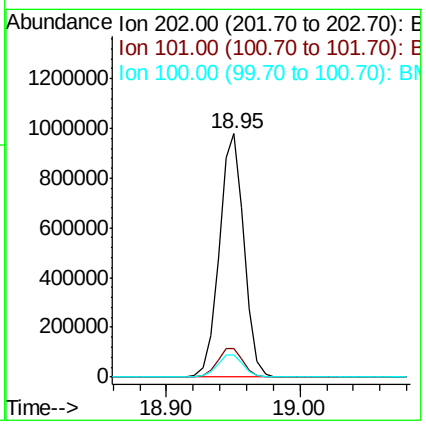


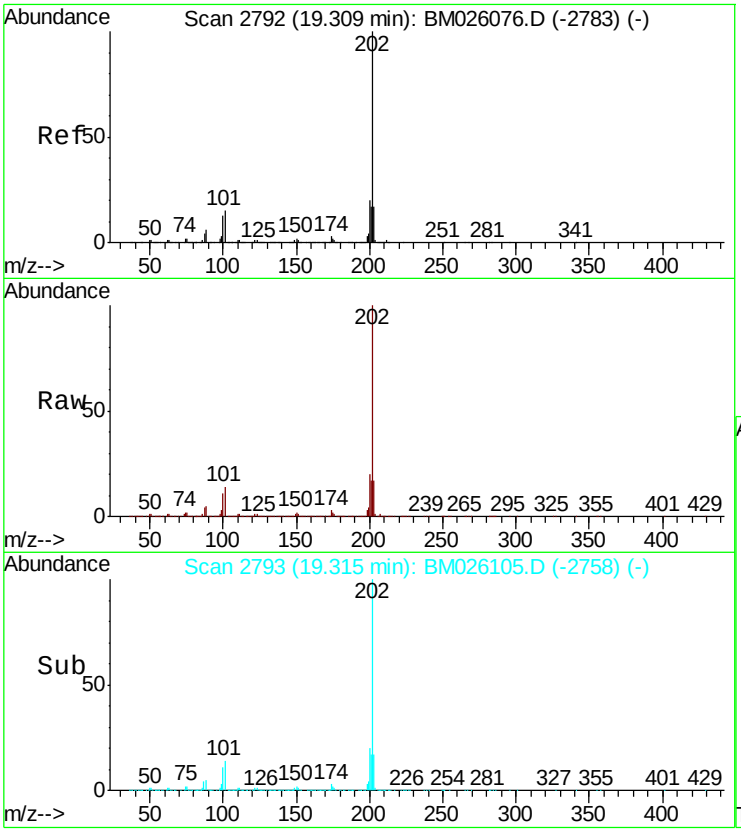


#77
Fluoranthene
Concen: 18.888 ng/ul
RT: 18.95 min Scan# 2731
Delta R.T. -0.00 min
Lab File: BM026105.D
Acq: 23 May 2020 07:19

Tgt Ion:202 Resp: 1262924

Ion	Ratio	Lower	Upper
202	100		
101	11.8	9.5	14.3
100	9.0	7.6	11.4



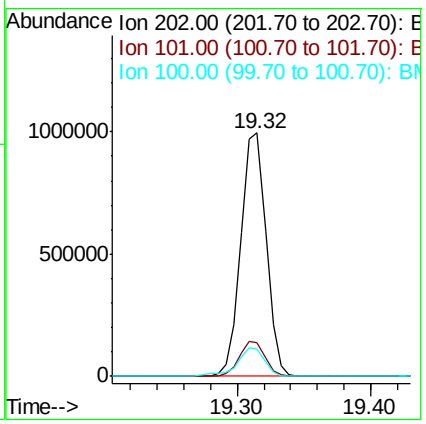


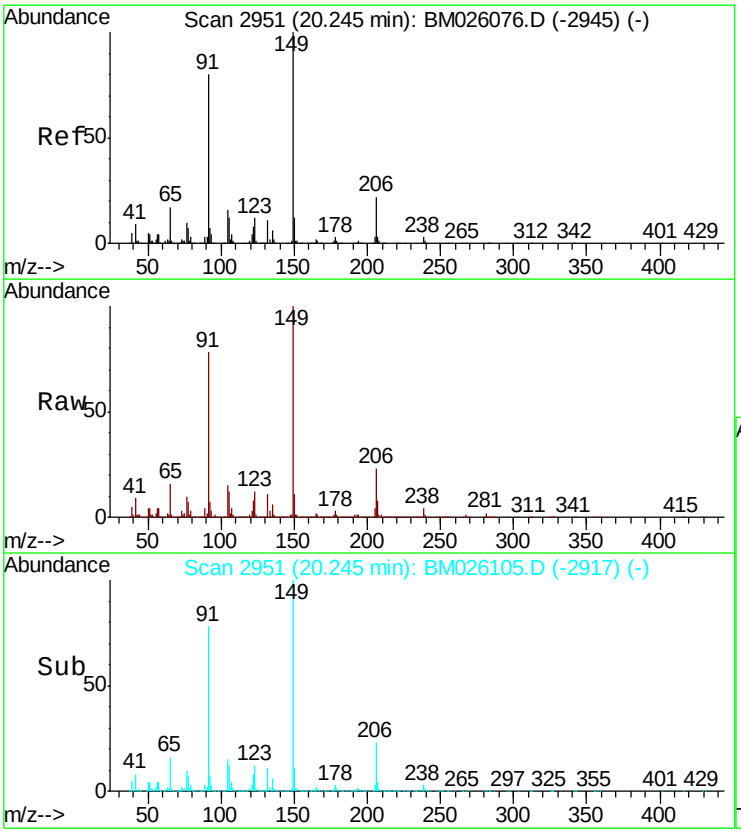
#80
Pyrene
Concen: 18.104 ng/ul
RT: 19.32 min Scan# 2793
Delta R.T. 0.01 min
Lab File: BM026105.D
Acq: 23 May 2020 07:19

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1302057

Ion	Ratio	Lower	Upper
202	100		
101	14.0	12.2	18.4
100	11.1	10.2	15.4

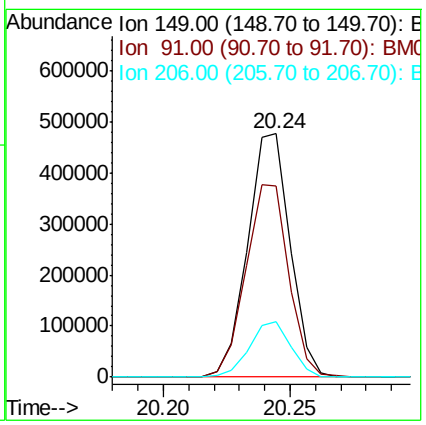


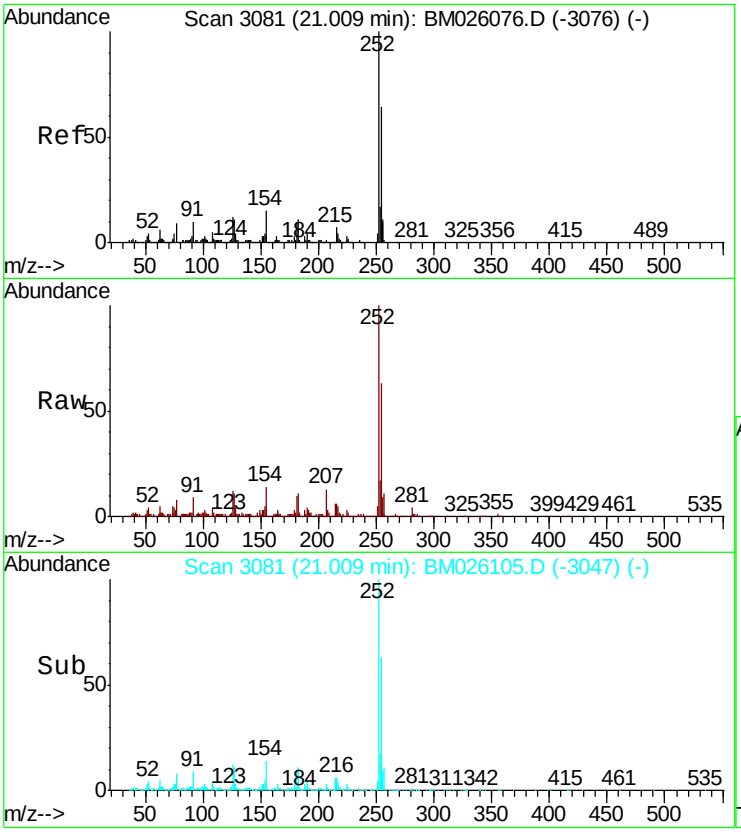


#81
Butylbenzylphthalate
Concen: 21.771 ng/ul
RT: 20.24 min Scan# 2951
Delta R.T. -0.00 min
Lab File: BM026105.D
Acq: 23 May 2020 07:19

Tgt Ion:149 Resp: 554249

Ion	Ratio	Lower	Upper
149	100		
91	78.3	67.3	100.9
206	23.0	16.5	24.7



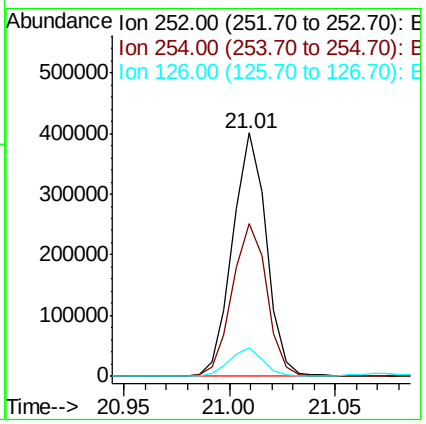


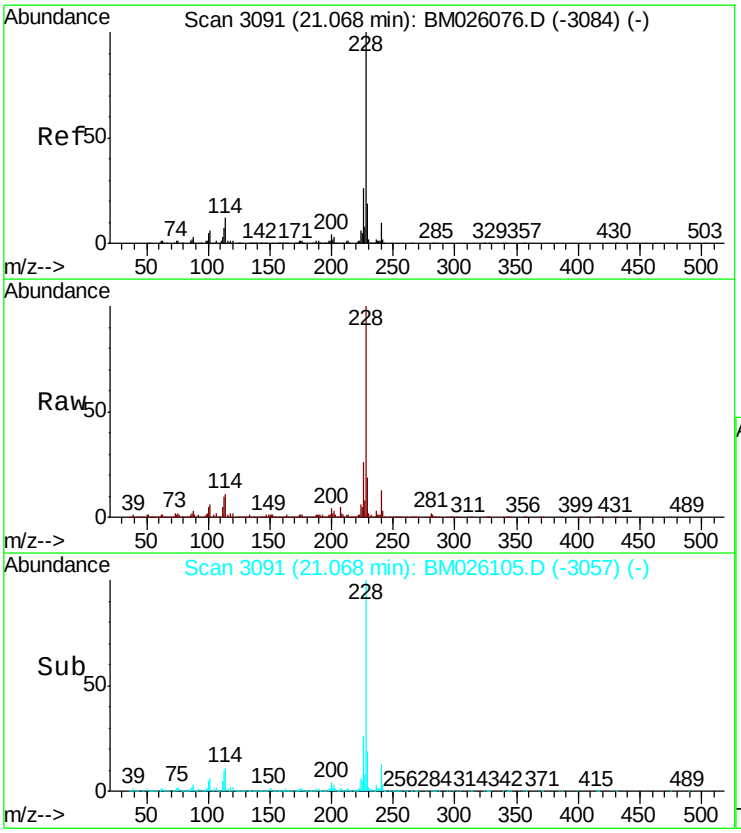
#82
3,3'-Dichlorobenzidine
Concen: 23.563 ng/ul
RT: 21.01 min Scan# 3081
Delta R.T. -0.00 min
Lab File: BM026105.D
Acq: 23 May 2020 07:19

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 442072

Ion	Ratio	Lower	Upper
252	100		
254	62.7	52.0	78.0
126	11.9	9.2	13.8

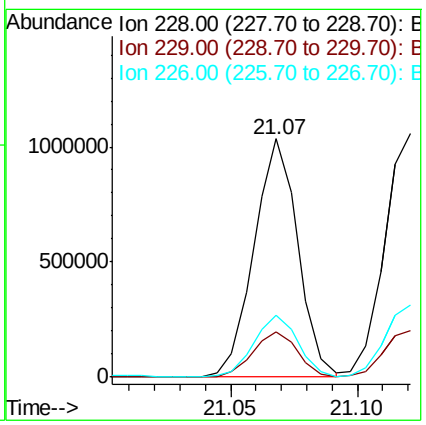


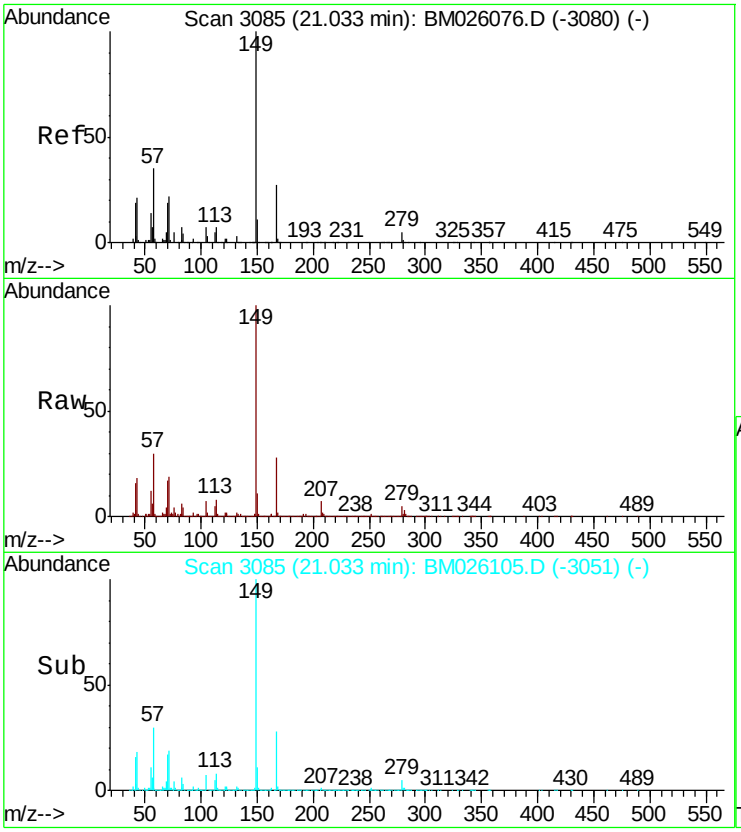


#83
Benzo(a)anthracene
Concen: 17.719 ng/ul
RT: 21.07 min Scan# 3091
Delta R.T. -0.00 min
Lab File: BM026105.D
Acq: 23 May 2020 07:19

Tgt Ion:228 Resp: 1251221

Ion	Ratio	Lower	Upper
228	100		
229	19.2	15.5	23.3
226	26.1	21.2	31.8



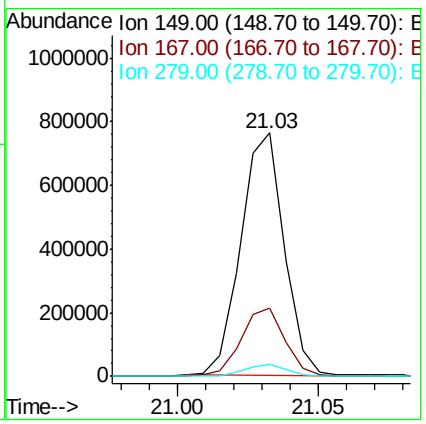


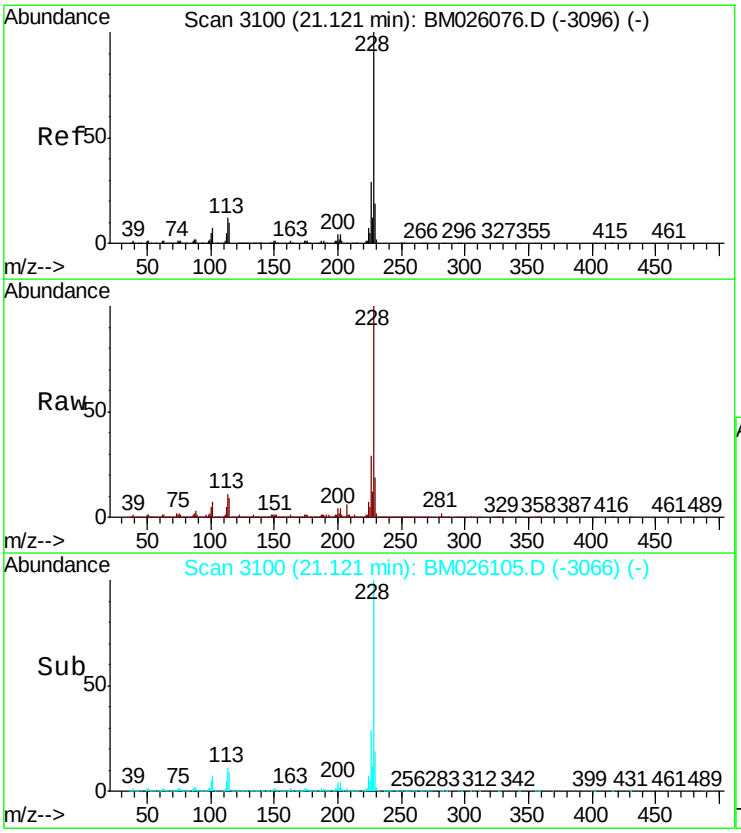
#84
Bis(2-ethylhexyl)phthalate
Concen: 20.506 ng/ul
RT: 21.03 min Scan# 3085
Delta R.T. -0.00 min
Lab File: BM026105.D
Acq: 23 May 2020 07:19

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 809229

Ion	Ratio	Lower	Upper
149	100		
167	28.1	21.7	32.5
279	5.1	3.7	5.5

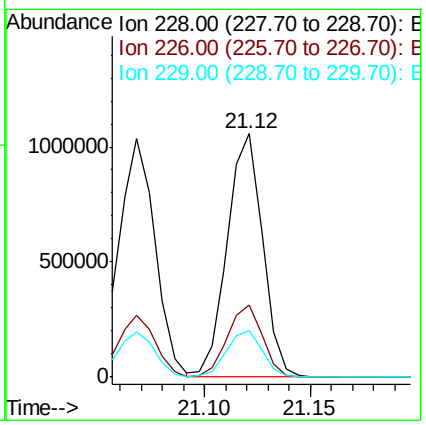


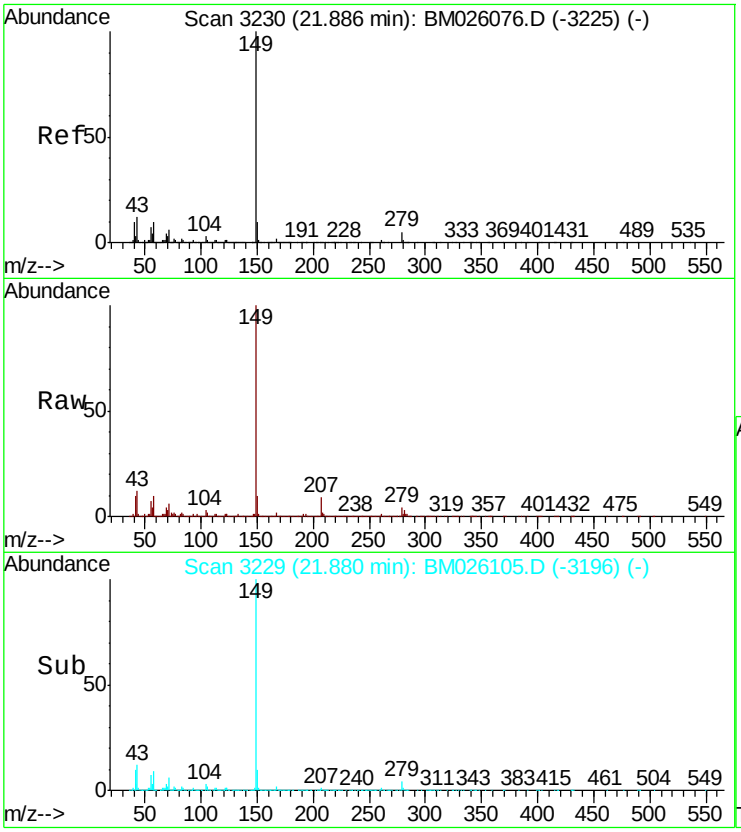


#85
Chrysene
Concen: 17.373 ng/ul
RT: 21.12 min Scan# 3100
Delta R.T. -0.00 min
Lab File: BM026105.D
Acq: 23 May 2020 07:19

Tgt Ion:228 Resp: 1219400

Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.0	34.6
229	19.3	15.5	23.3

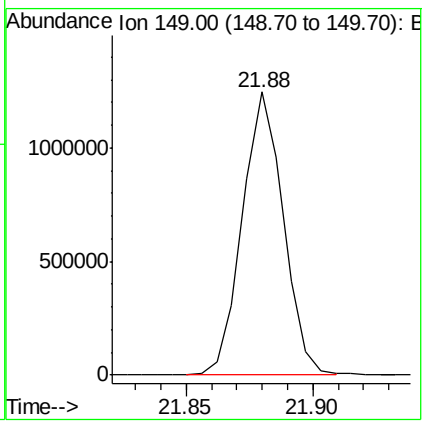


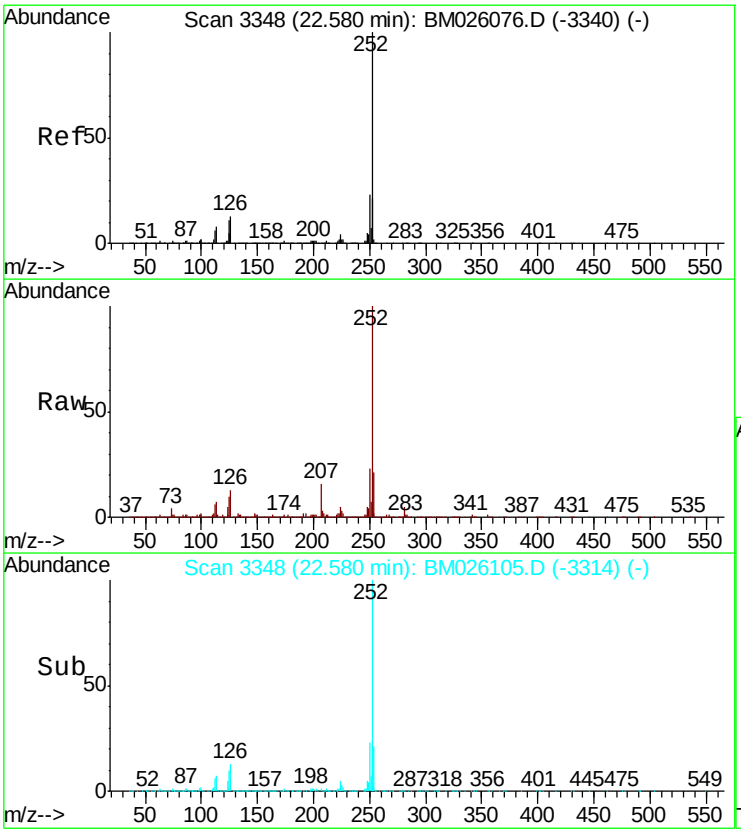


#87
Di-n-octyl phthalate
Concen: 20.543 ng/ul
RT: 21.88 min Scan# 3229
Delta R.T. -0.01 min
Lab File: BM026105.D
Acq: 23 May 2020 07:19

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1392418

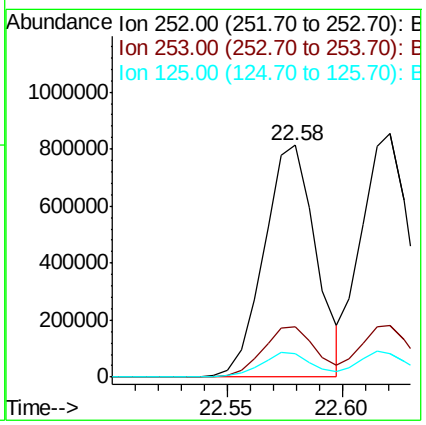


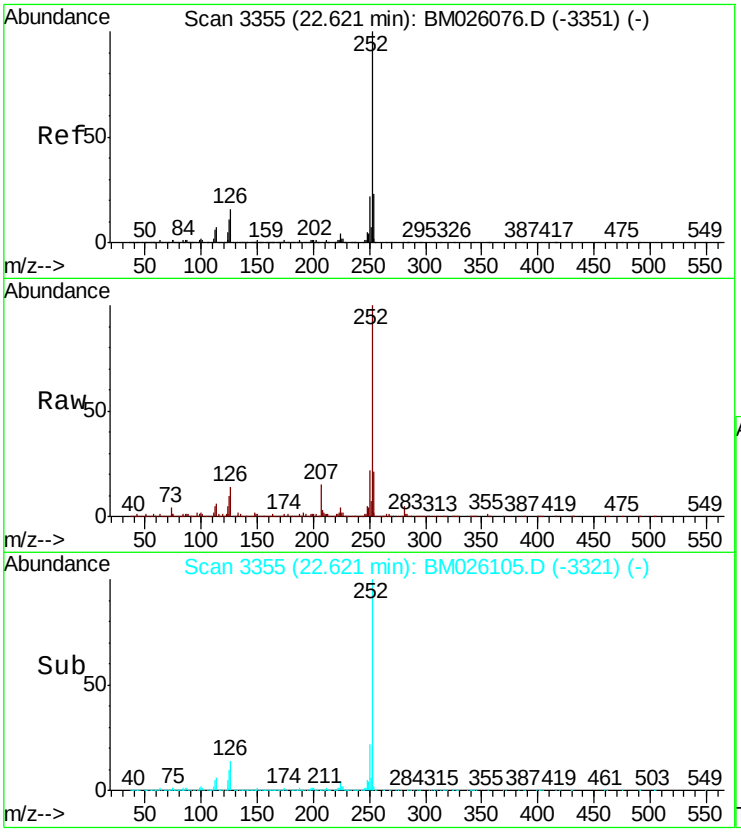


#88
Benzo(b)fluoranthene
Concen: 17.343 ng/ul
RT: 22.58 min Scan# 3348
Delta R.T. -0.00 min
Lab File: BM026105.D
Acq: 23 May 2020 07:19

Tgt Ion:252 Resp: 1265165

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.1	25.7
125	10.2	8.9	13.3



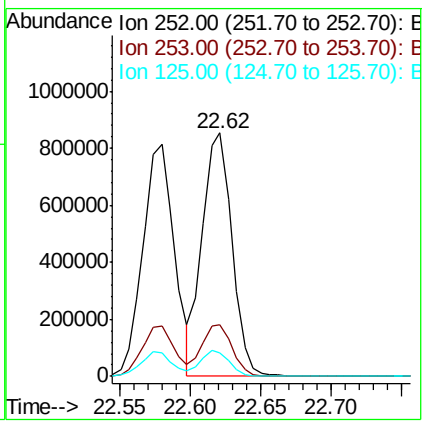


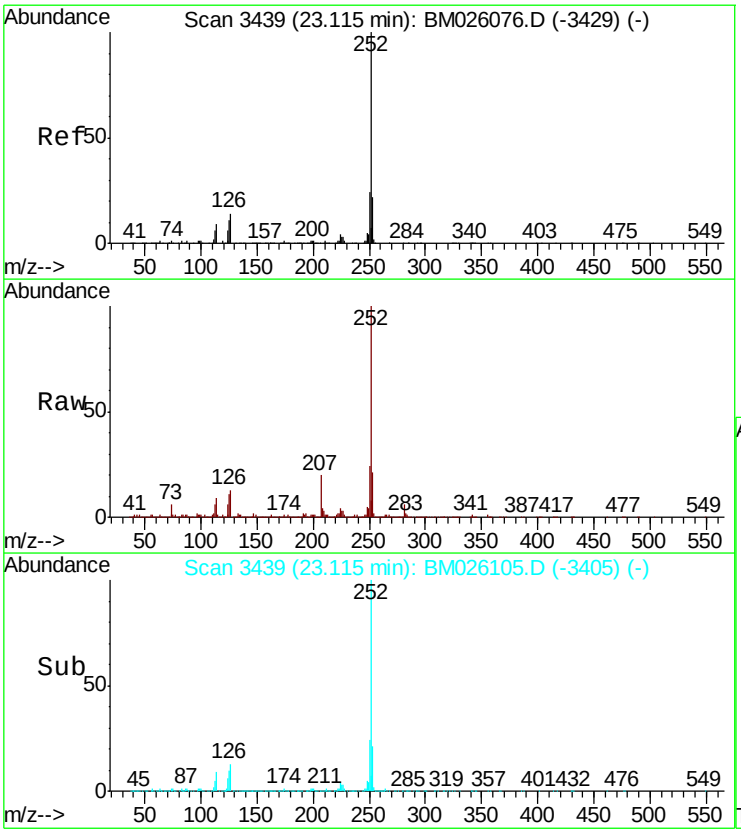
#89
Benzo(k)fluoranthene
Concen: 17.138 ng/ul
RT: 22.62 min Scan# 3355
Delta R.T. -0.00 min
Lab File: BM026105.D
Acq: 23 May 2020 07:19

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1248710

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.0	25.4
125	9.9	8.6	13.0

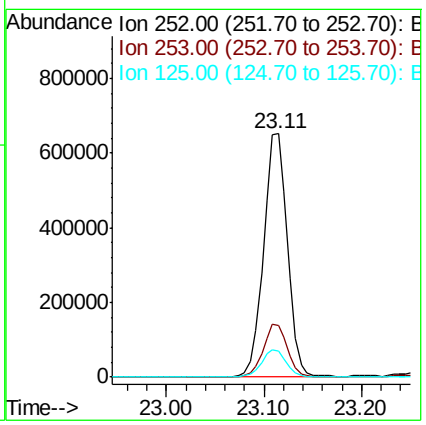


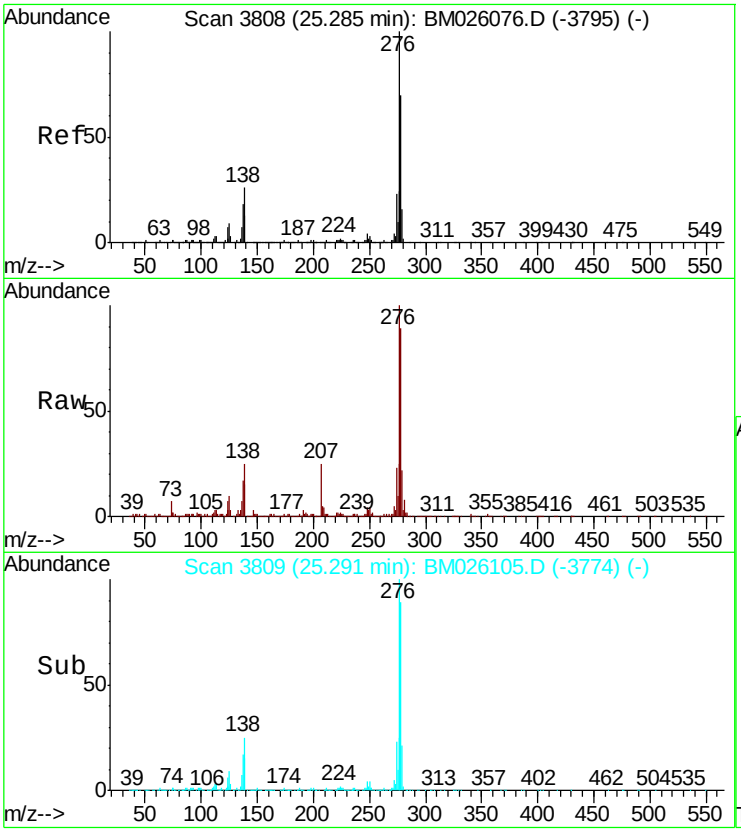


#91
Benzo(a)pyrene
Concen: 17.358 ng/ul
RT: 23.11 min Scan# 3439
Delta R.T. -0.00 min
Lab File: BM026105.D
Acq: 23 May 2020 07:19

Tgt Ion:252 Resp: 1114349

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.6	26.4
125	10.6	9.8	14.6



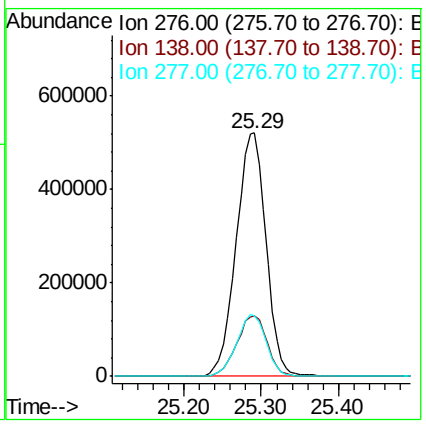


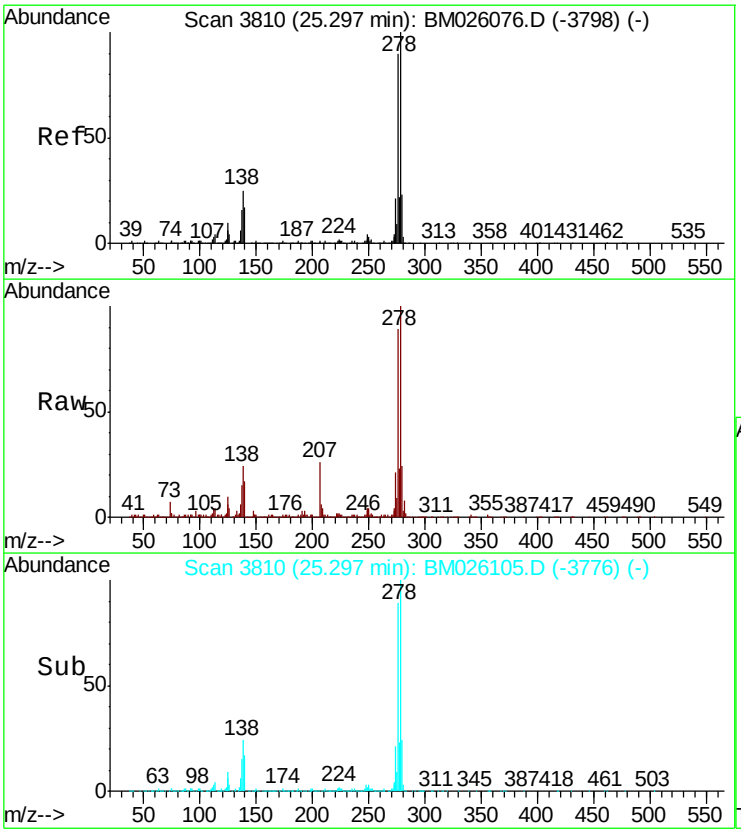
#92
Indeno(1,2,3-cd)pyrene
Concen: 17.027 ng/ul
RT: 25.29 min Scan# 3809
Delta R.T. 0.01 min
Lab File: BM026105.D
Acq: 23 May 2020 07:19

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 1418668

Ion	Ratio	Lower	Upper
276	100		
138	24.9	21.6	32.4
277	24.9	20.3	30.5

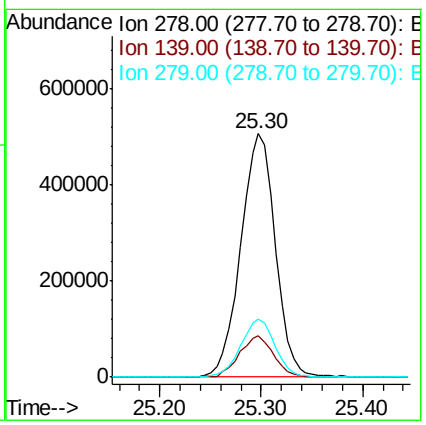


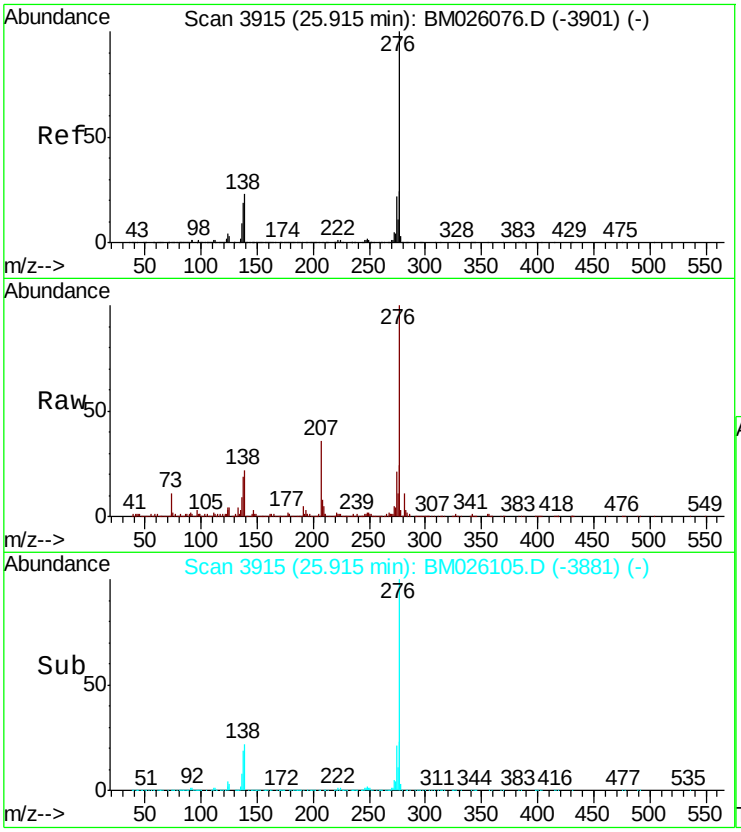


#93
Dibenzo(a,h)anthracene
Concen: 16.967 ng/ul
RT: 25.30 min Scan# 3810
Delta R.T. -0.00 min
Lab File: BM026105.D
Acq: 23 May 2020 07:19

Tgt Ion:278 Resp: 1197069

Ion	Ratio	Lower	Upper
278	100		
139	16.7	13.5	20.3
279	24.0	18.8	28.2





#94
Benzo(g,h,i)perylene
Concen: 16.153 ng/ul
RT: 25.91 min Scan# 3915
Delta R.T. -0.00 min
Lab File: BM026105.D
Acq: 23 May 2020 07:19

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 1123328

Ion	Ratio	Lower	Upper
276	100		
138	21.6	18.7	28.1
277	23.5	18.8	28.2