Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052620\
Data File : BM026135.D
Acq On : 27 May 2020 04:36
Operator : MA/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 27 05:16:20 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 26 11:15:44 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	169724	20.00	ng/ul	0.00
18) Naphthalene-d8	10.25	136	695010	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.13	164	408687	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.88	188	856181	20.00	ng/ul	0.00
78) Chrysene-d12	21.08	240	870728	20.00	ng/ul	0.00
86) Perylene-d12	23.19	264	900778	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	31381	5.58	ng/uL	0.00
5) Phenol-d5	6.68	99	285142	18.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.83	67	182950	17.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	217737	18.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.20	113	218241	18.81	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	103044	18.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.35	143	110340	19.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.88	165	207789	18.46	ng/ul	0.00
29) 4-Chloroaniline-d4	10.39	131	261709	22.93	ng/ul	0.00
44) Dimethylphthalate-d6	13.55	166	564766	17.23	ng/ul	0.00
47) Acenaphthylene-d8	13.82	160	696687	17.94	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	101048	17.41	ng/ul	0.00
58) Fluorene-d10	15.13	176	491994	17.26	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.26	200	85988	17.22	ng/ul	0.00
71) Anthracene-d10	16.97	188	742447	17.60	ng/ul	0.00
79) Pyrene-d10	19.28	212	810855	18.13	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.06	264	857139	17.88	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.09	88	34829	5.958	ng/uL	88
4) Benzaldehyde	6.64	77	192178	19.181	ng/ul	92
6) Phenol	6.71	94	313564	18.167	ng/ul	97
8) Bis(2-Chloroethyl)ether	6.93	93	239186	18.011	ng/ul	96
10) 2-Chlorophenol	7.06	128	231964	17.659	ng/ul	95
11) 2-Methylphenol	7.94	108	222847	18.739	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.02	45	403560	16.742	ng/ul	98
14) Acetophenone	8.30	105	353129	18.140	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.29	70	196664	17.144	ng/ul	93
16) 4-Methylphenol	8.26	108	241403	18.666	ng/ul	99
17) Hexachloroethane	8.55	117	95784	16.997	ng/ul	93
20) Nitrobenzene	8.67	77	288850	16.599	ng/ul	96
21) Isophorone	9.20	82	502912	17.376	ng/ul	99
23) 2-Nitrophenol	9.37	139	123805	19.003	ng/ul	90
24) 2,4-Dimethylphenol	9.45	107	269208	17.297	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.68	93	308341	16.891	ng/ul	99
27) 2,4-Dichlorophenol	9.90	162	213705	18.310	ng/ul	99
28) Naphthalene	10.29	128	731533	17.215	ng/ul	99
30) 4-Chloroaniline	10.42	127	271967	22.810	ng/ul	99
31) Hexachlorobutadiene	10.59	225	137299	17.532	ng/ul	97
32) Caprolactam	11.19	113	62997	19.407	ng/ul	98
33) 4-Chloro-3-methylphenol	11.56	107	242300	17.925	ng/ul	95
34) 2-Methylnaphthalene	11.92	142	502418	17.578	ng/ul	97

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052620\
Data File : BM026135.D
Acq On : 27 May 2020 04:36
Operator : MA/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 27 05:16:20 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 26 11:15:44 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.14	142	463152	17.466 ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.30	216	259865	17.740 ng/ul	100
38) Hexachlorocyclopentadiene	12.28	237	131594	15.583 ng/ul	98
39) 2,4,6-Trichlorophenol	12.55	196	163913	19.234 ng/ul	97
40) 2,4,5-Trichlorophenol	12.62	196	176222	18.739 ng/ul	97
41) 1,1'-Biphenyl	12.96	154	629053	17.346 ng/ul	99
42) 2-Chloronaphthalene	12.99	162	488075	17.441 ng/ul	97
43) 2-Nitroaniline	13.20	65	164938	17.487 ng/ul	92
45) Dimethylphthalate	13.60	163	590499	17.161 ng/ul	99
46) 2,6-Dinitrotoluene	13.72	165	120454	19.078 ng/ul	94
48) Acenaphthylene	13.85	152	750595	17.608 ng/ul	99
49) 3-Nitroaniline	14.04	138	121696	21.655 ng/ul	95
50) Acenaphthene	14.19	153	515870	17.160 ng/ul	98
51) 2,4-Dinitrophenol	14.26	184	55259	15.922 ng/ul	86
53) 4-Nitrophenol	14.37	109	83896	16.244 ng/ul	93
54) Dibenzofuran	14.53	168	721548	17.079 ng/ul	99
55) 2,4-Dinitrotoluene	14.51	165	172762	18.464 ng/ul	89
56) 2,3,4,6-Tetrachlorophenol	14.77	232	149524	18.907 ng/ul	98
57) Diethylphthalate	14.98	149	584690	17.185 ng/ul	100
59) Fluorene	15.19	166	585985	17.146 ng/ul	100
60) 4-Chlorophenyl-phenylether	15.19	204	295230	17.310 ng/ul	97
61) 4-Nitroaniline	15.21	138	137531	19.590 ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.28	198	91085	17.331 ng/ul#	86
65) N-Nitrosodiphenylamine	15.40	169	500984	17.459 ng/ul	98
66) 4-Bromophenyl-phenylether	16.08	248	177806	17.833 ng/ul	98
67) Hexachlorobenzene	16.19	284	198641	17.719 ng/ul	99
68) Atrazine	16.37	200	172856	18.395 ng/ul	98
69) Pentachlorophenol	16.54	266	105624	17.108 ng/ul	98
70) Phenanthrene	16.92	178	924043	17.134 ng/ul	100
72) Anthracene	17.01	178	942713	17.423 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.92	216	256934	17.966 ng/uL	99
74) Pentachlorobenzene	14.46	250	240819	17.750 ng/uL	100
75) Carbazole	17.29	167	831458	18.575 ng/ul	98
76) Di-n-butylphthalate	17.87	149	968028	18.056 ng/ul	99
77) Fluoranthene	18.94	202	1051770	18.592 ng/ul	99
80) Pyrene	19.31	202	1087885	17.797 ng/ul	96
81) Butylbenzylphthalate	20.23	149	428721	19.814 ng/ul	98
82) 3,3'-Dichlorobenzidine	21.00	252	352644	22.116 ng/ul	99
83) Benzo(a)anthracene	21.06	228	1052155	17.531 ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.03	149	636439	18.976 ng/ul	97
85) Chrysene	21.12	228	1020097	17.100 ng/ul	100
87) Di-n-octyl phthalate	21.87	149	1086929	19.199 ng/ul	100
88) Benzo(b)fluoranthene	22.57	252	1076705	17.672 ng/ul	99
89) Benzo(k)fluoranthene	22.61	252	1017020	16.712 ng/ul	99
91) Benzo(a)pyrene	23.10	252	935017	17.438 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.27	276	1190769	17.111 ng/ul	97
93) Dibenzo(a,h)anthracene	25.29	278	1002954	17.019 ng/ul	99
94) Benzo(g,h,i)perylene	25.90	276	960324	16.533 ng/ul	97

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Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052620\
Data File : BM026135.D
Acq On : 27 May 2020 04:36
Operator : MA/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: May 27 05:16:20 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 26 11:15:44 2020
Response via : Initial Calibration

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

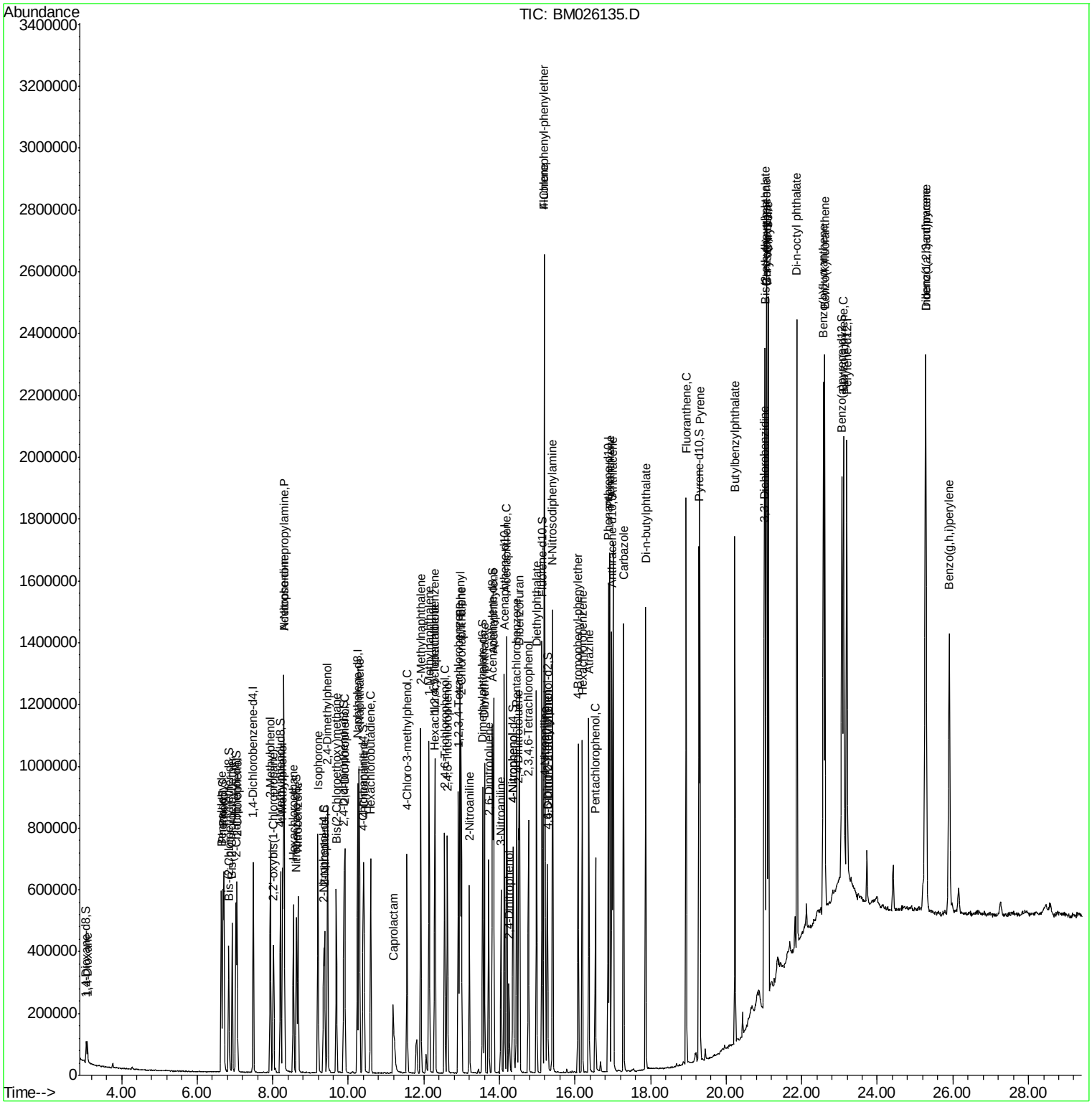
(#) = qualifier out of range (m) = manual integration (+) = signals summed

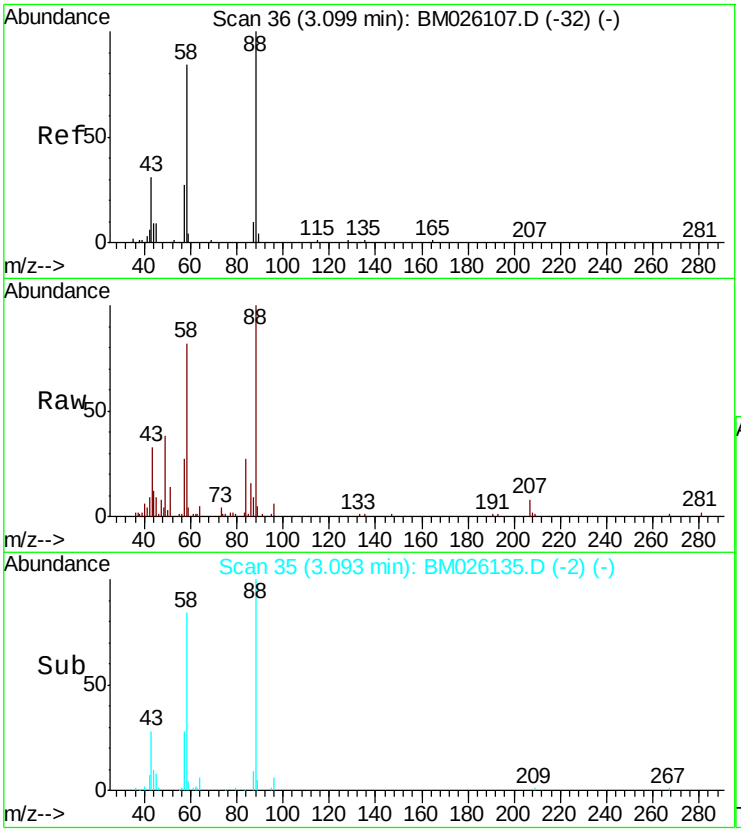
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052620\
Data File : BM026135.D
Acq On : 27 May 2020 04:36
Operator : MA/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: May 27 05:16:20 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 26 11:15:44 2020
Response via : Initial Calibration



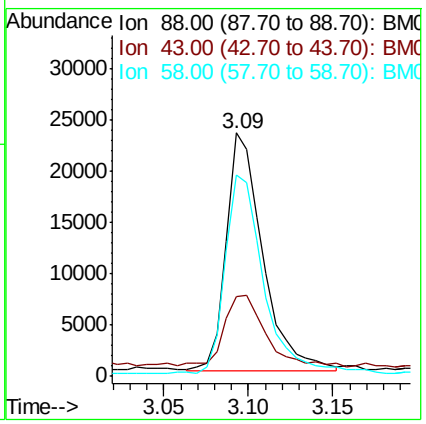


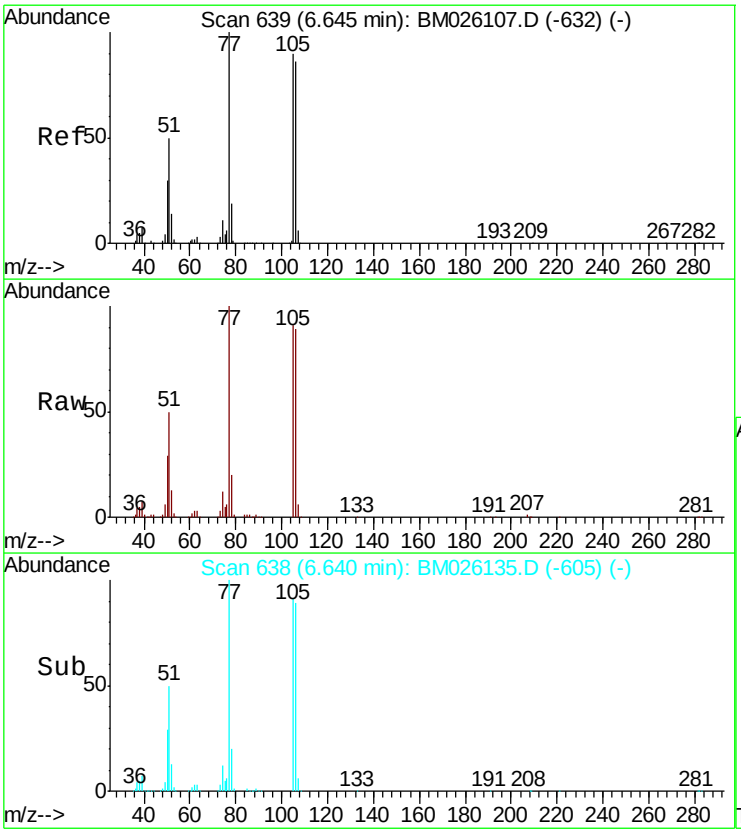
#2
1,4-Dioxane
Concen: 5.958 ng/uL
RT: 3.09 min Scan# 35
Delta R.T. -0.01 min
Lab File: BM026135.D
Acq: 27 May 2020 04:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 34829

Ion	Ratio	Lower	Upper
88	100		
43	33.0	30.1	45.1
58	82.5	76.2	114.4

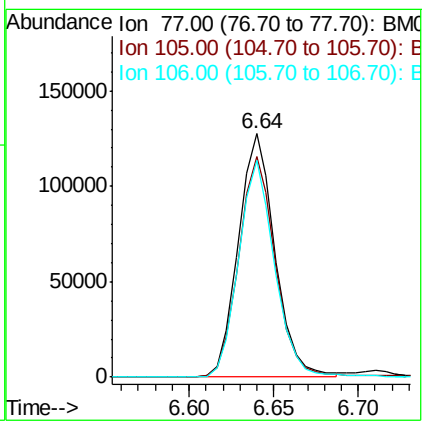


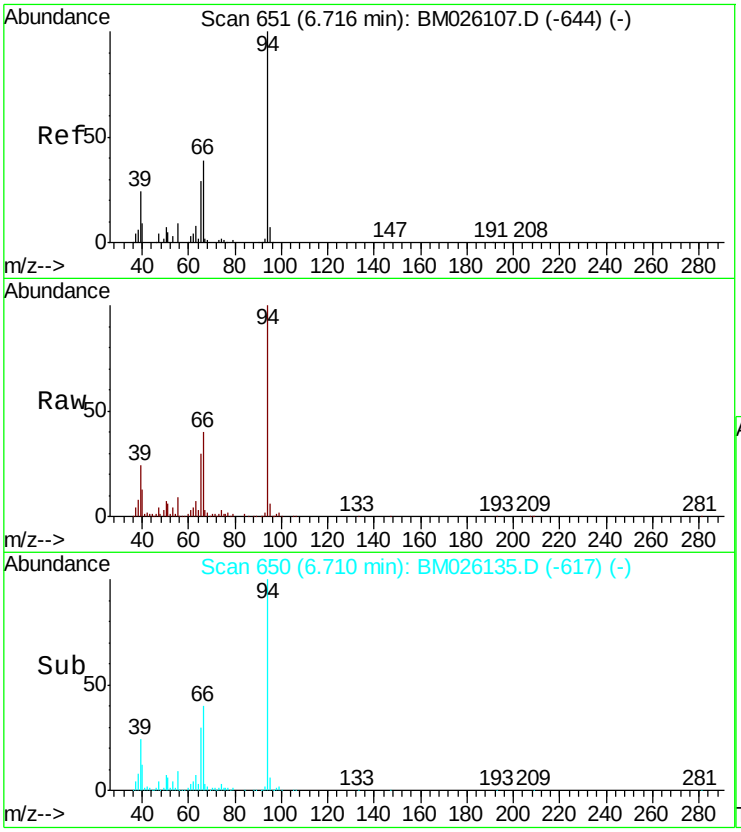


#4
Benzaldehyde
Concen: 19.181 ng/ul
RT: 6.64 min Scan# 638
Delta R.T. -0.01 min
Lab File: BM026135.D
Acq: 27 May 2020 04:36

Tgt Ion: 77 Resp: 192178

Ion	Ratio	Lower	Upper
77	100		
105	90.7	68.6	102.8
106	88.9	63.4	95.0



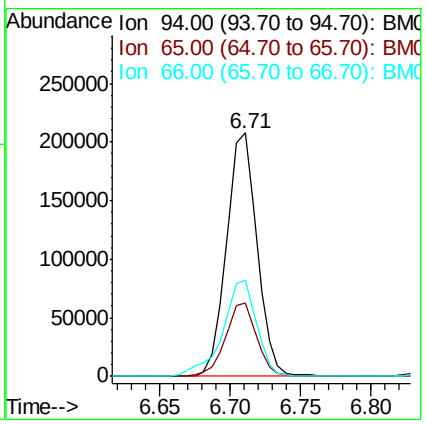


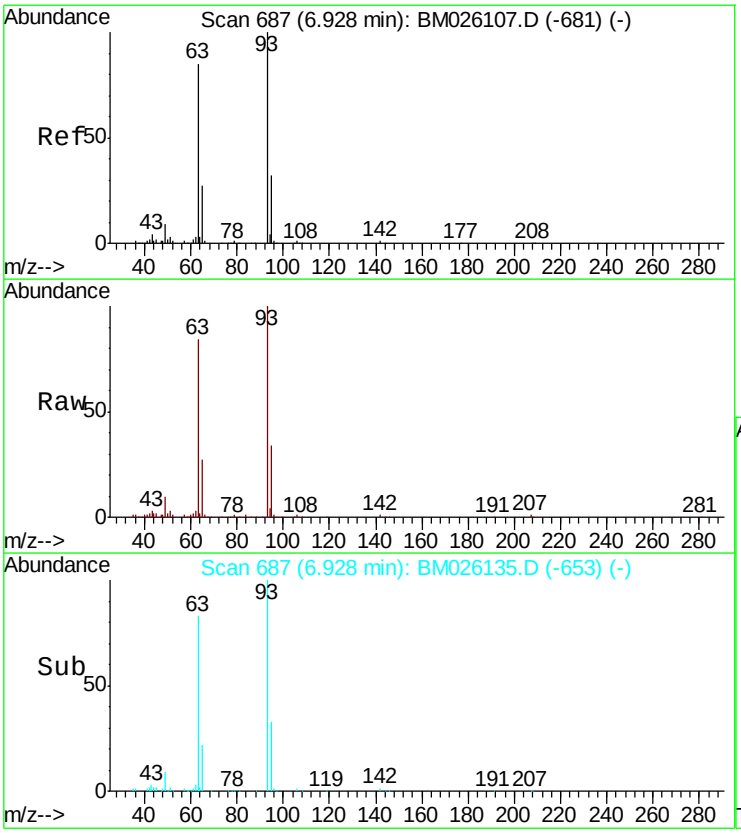
#6
Phenol
Concen: 18.167 ng/ul
RT: 6.71 min Scan# 650
Delta R.T. -0.01 min
Lab File: BM026135.D
Acq: 27 May 2020 04:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 313564

Ion	Ratio	Lower	Upper
94	100		
65	30.0	25.8	38.8
66	39.8	33.3	49.9

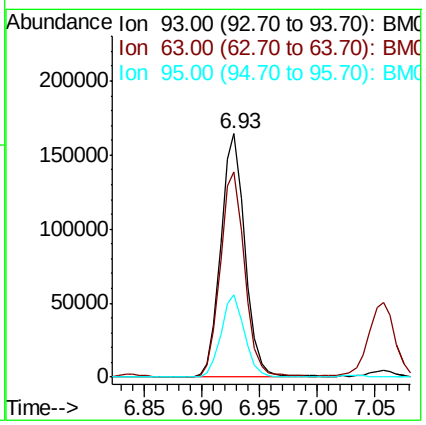


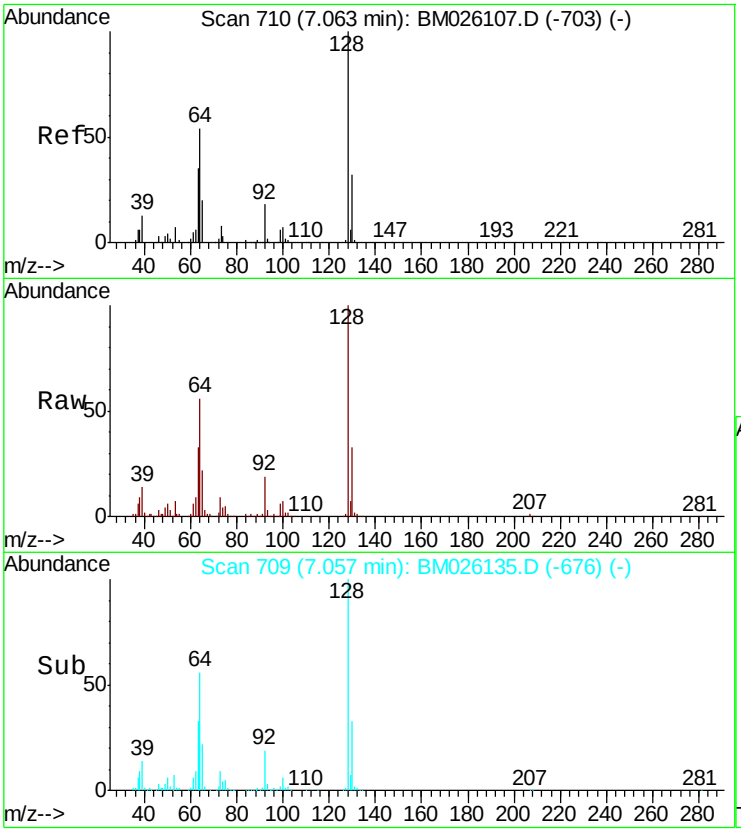


#8
Bis(2-Chloroethyl)ether
Concen: 18.011 ng/ul
RT: 6.93 min Scan# 687
Delta R.T. 0.00 min
Lab File: BM026135.D
Acq: 27 May 2020 04:36

Tgt Ion: 93 Resp: 239186

Ion	Ratio	Lower	Upper
93	100		
63	84.3	70.7	106.1
95	33.6	26.2	39.4



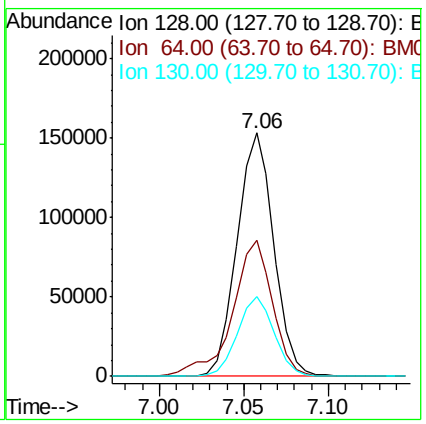


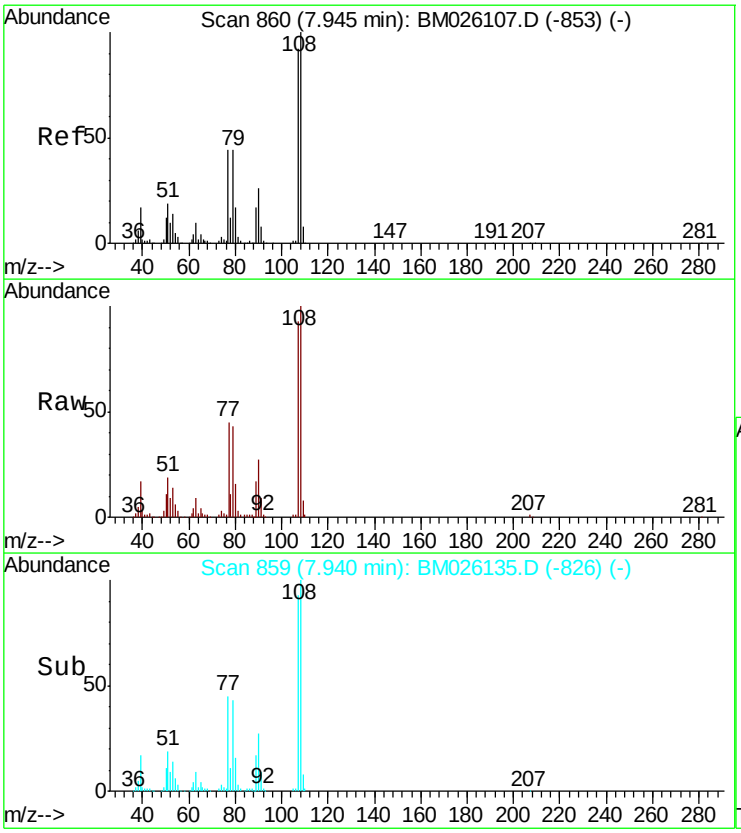
#10
2-Chlorophenol
Concen: 17.659 ng/ul
RT: 7.06 min Scan# 709
Delta R.T. -0.01 min
Lab File: BM026135.D
Acq: 27 May 2020 04:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 231964

Ion	Ratio	Lower	Upper
128	100		
64	56.1	49.3	73.9
130	32.6	26.6	39.8

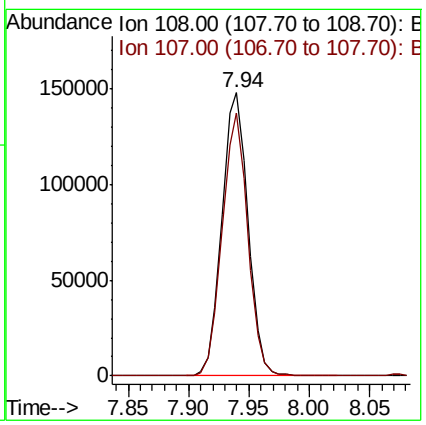


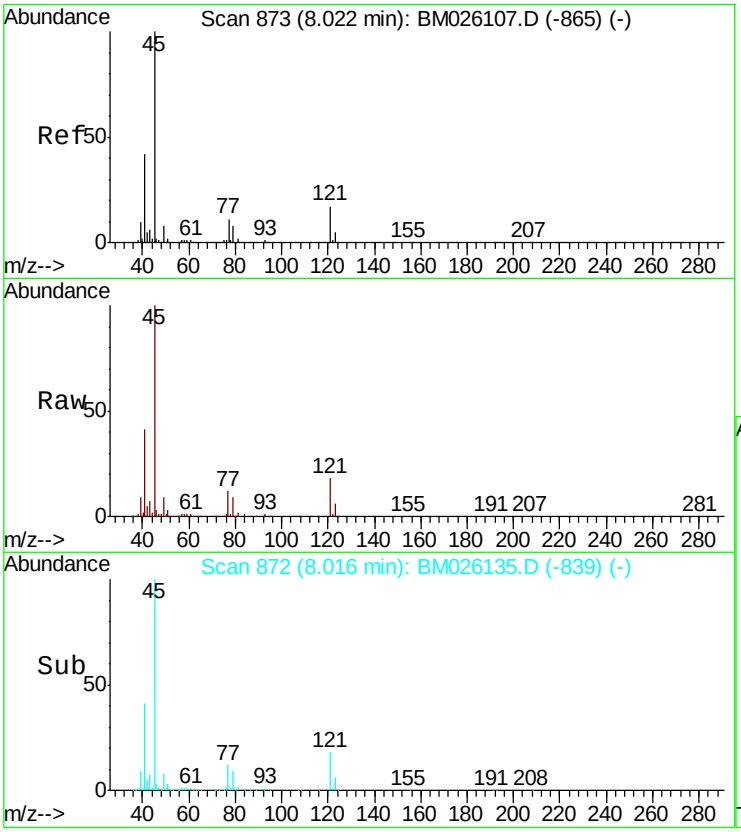


#11
2-Methylphenol
Concen: 18.739 ng/ul
RT: 7.94 min Scan# 859
Delta R.T. -0.01 min
Lab File: BM026135.D
Acq: 27 May 2020 04:36

Tgt Ion:108 Resp: 222847

Ion	Ratio	Lower	Upper
108	100		
107	92.8	72.3	108.5



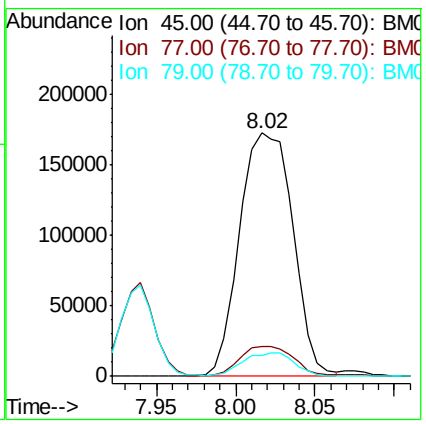


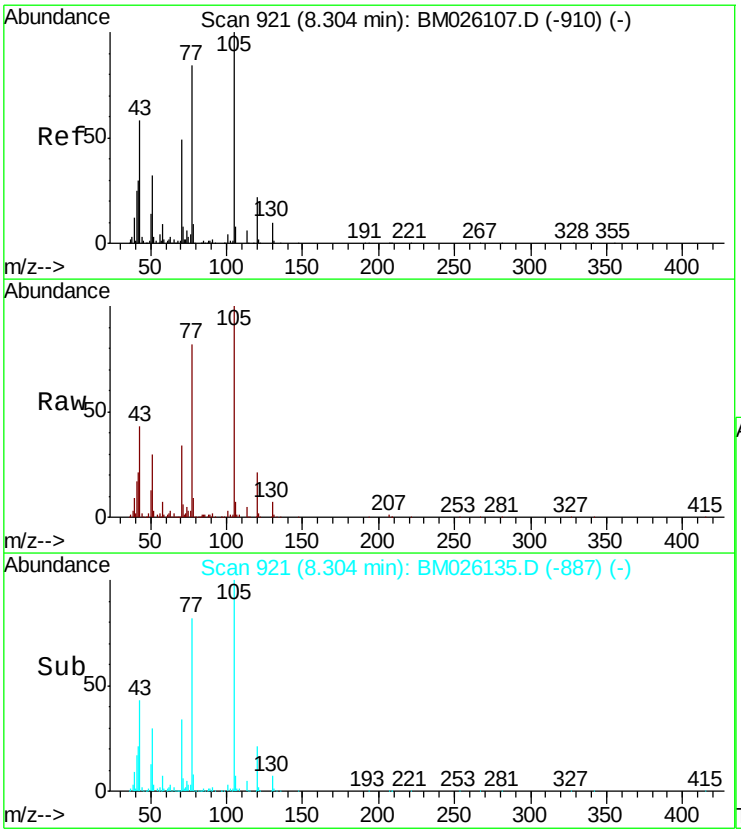
#12
2,2'-oxybis(1-Chloropropane)
Concen: 16.742 ng/ul
RT: 8.02 min Scan# 872
Delta R.T. -0.01 min
Lab File: BM026135.D
Acq: 27 May 2020 04:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 403560

Ion	Ratio	Lower	Upper
45	100		
77	12.0	9.0	13.6
79	8.8	7.7	11.5

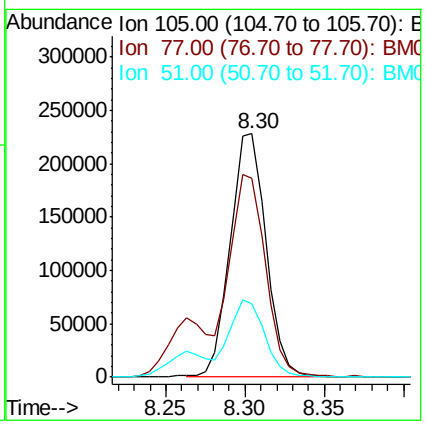


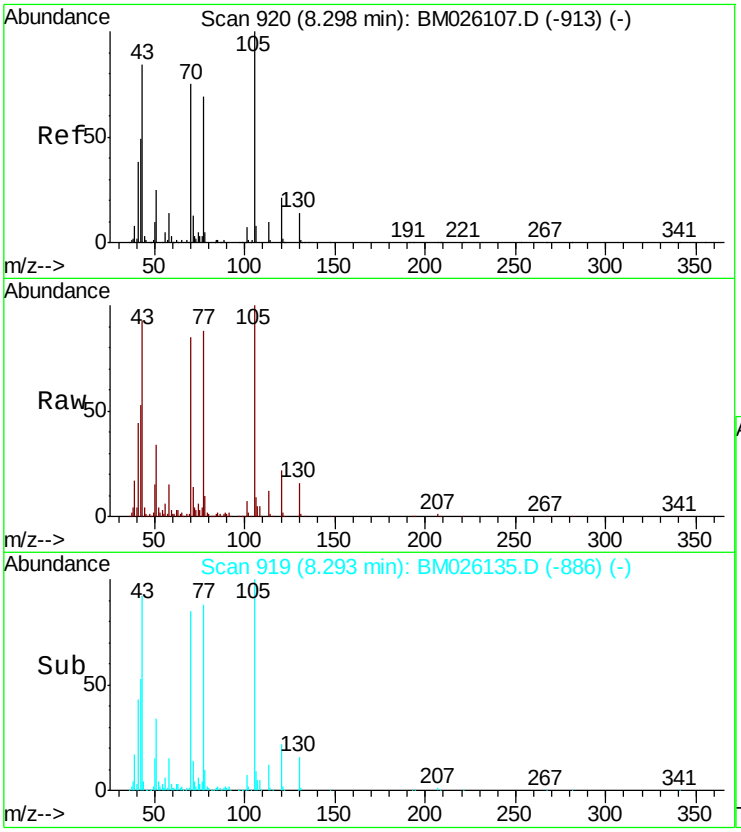


#14
Acetophenone
Concen: 18.140 ng/ul
RT: 8.30 min Scan# 921
Delta R.T. 0.00 min
Lab File: BM026135.D
Acq: 27 May 2020 04:36

Tgt Ion:105 Resp: 353129

Ion	Ratio	Lower	Upper
105	100		
77	81.5	67.2	100.8
51	30.3	27.4	41.0



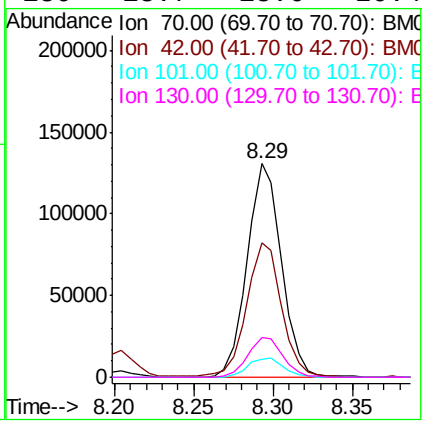


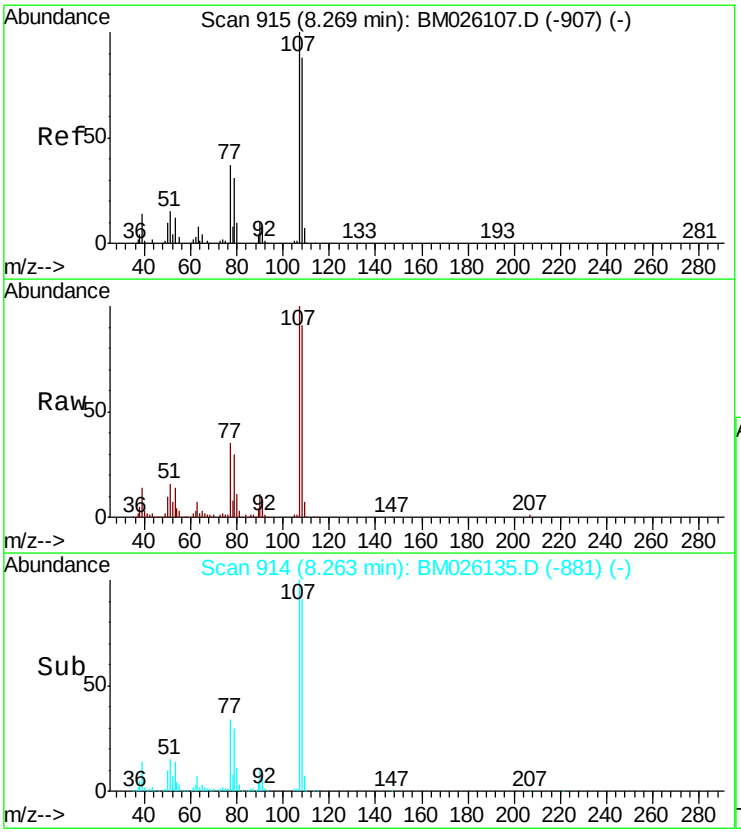
#15
N-Nitroso-di-n-propylamine
Concen: 17.144 ng/ul
RT: 8.29 min Scan# 919
Delta R.T. -0.01 min
Lab File: BM026135.D
Acq: 27 May 2020 04:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 196664

Ion	Ratio	Lower	Upper
70	100		
42	63.0	55.5	83.3
101	8.6	7.8	11.6
130	18.7	13.6	20.4

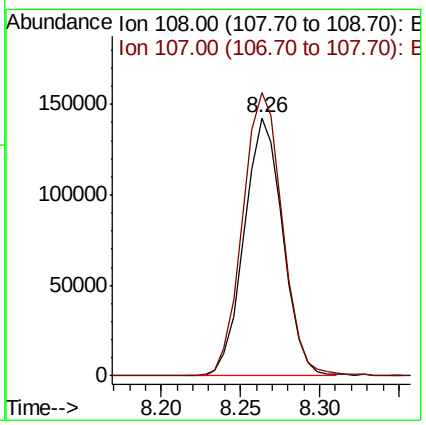


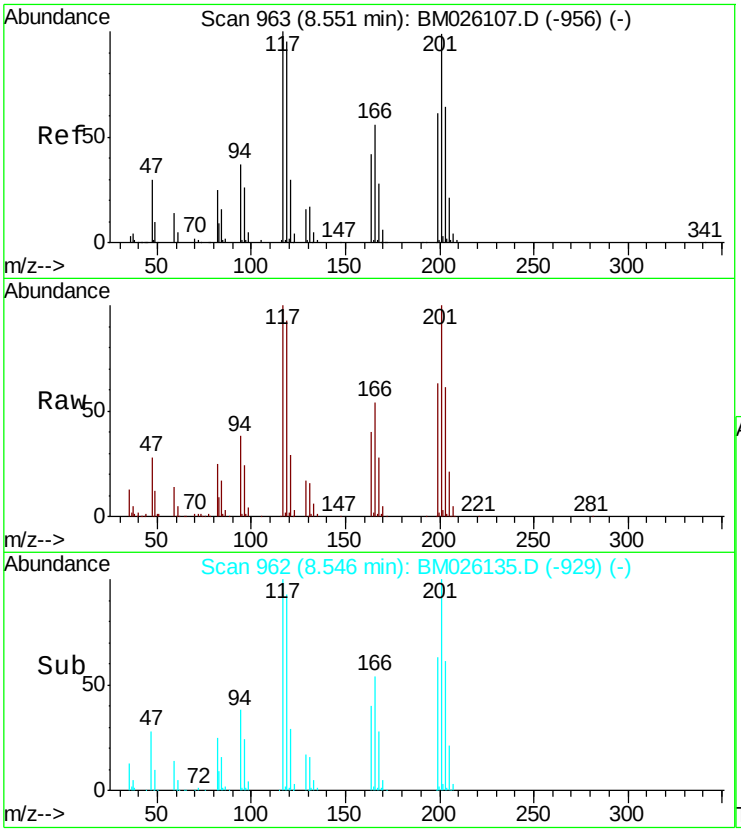


#16
4-Methylphenol
Concen: 18.666 ng/ul
RT: 8.26 min Scan# 914
Delta R.T. -0.01 min
Lab File: BM026135.D
Acq: 27 May 2020 04:36

Tgt Ion:108 Resp: 241403

Ion	Ratio	Lower	Upper
108	100		
107	109.8	88.6	132.8



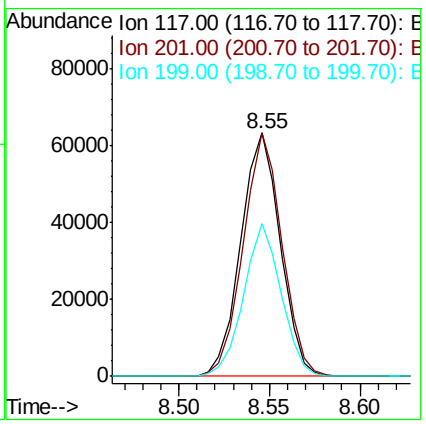


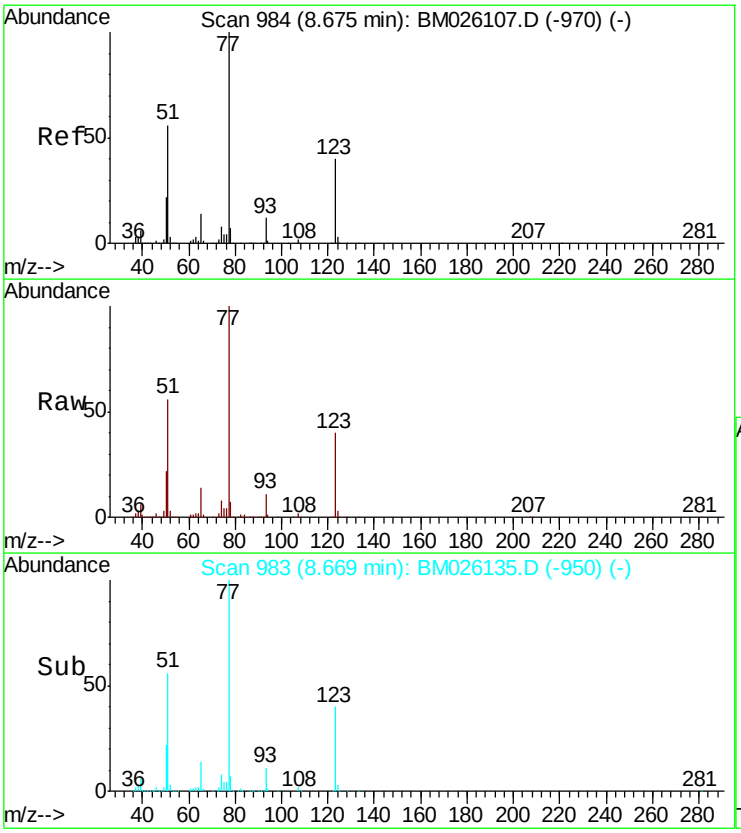
#17
Hexachloroethane
Concen: 16.997 ng/ul
RT: 8.55 min Scan# 962
Delta R.T. -0.01 min
Lab File: BM026135.D
Acq: 27 May 2020 04:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 95784

Ion	Ratio	Lower	Upper
117	100		
201	99.8	74.5	111.7
199	62.7	45.9	68.9

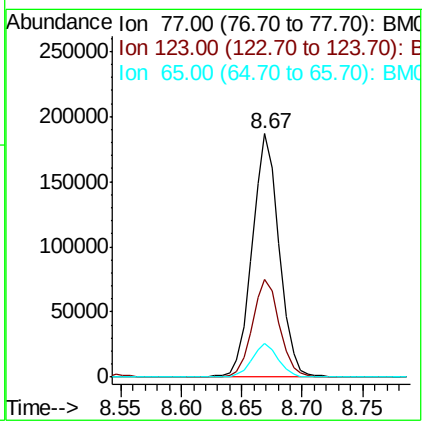


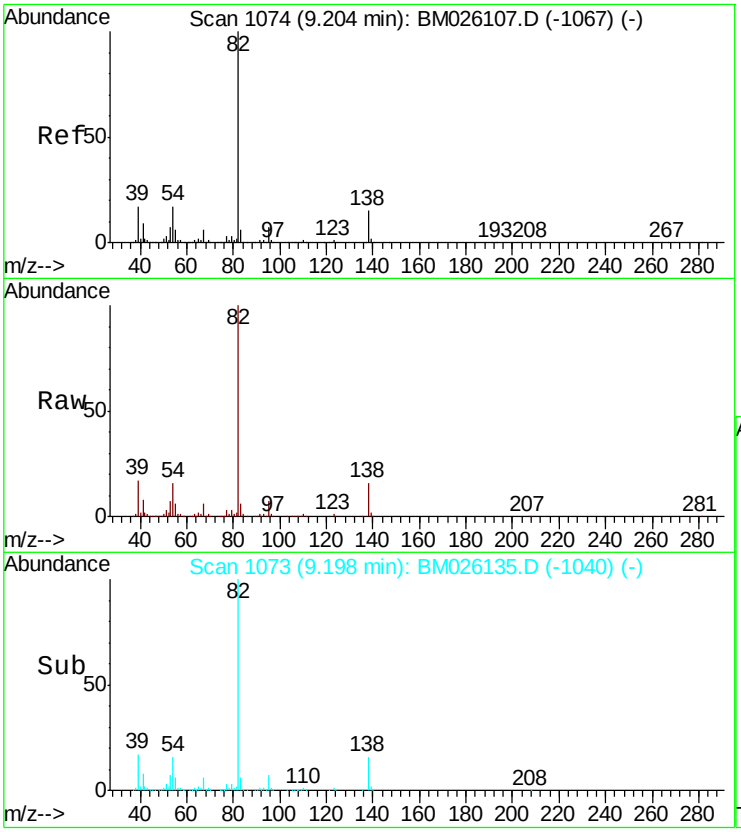


#20
Nitrobenzene
Concen: 16.599 ng/ul
RT: 8.67 min Scan# 983
Delta R.T. -0.01 min
Lab File: BM026135.D
Acq: 27 May 2020 04:36

Tgt Ion: 77 Resp: 288850

Ion	Ratio	Lower	Upper
77	100		
123	40.0	29.5	44.3
65	13.9	11.0	16.4



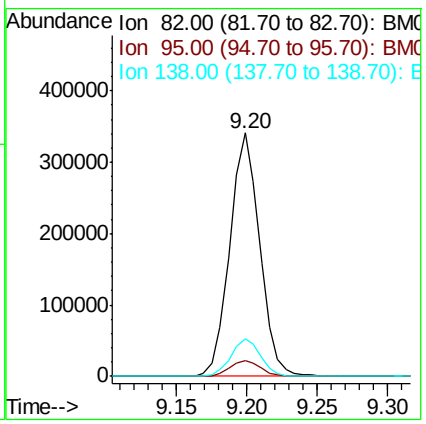


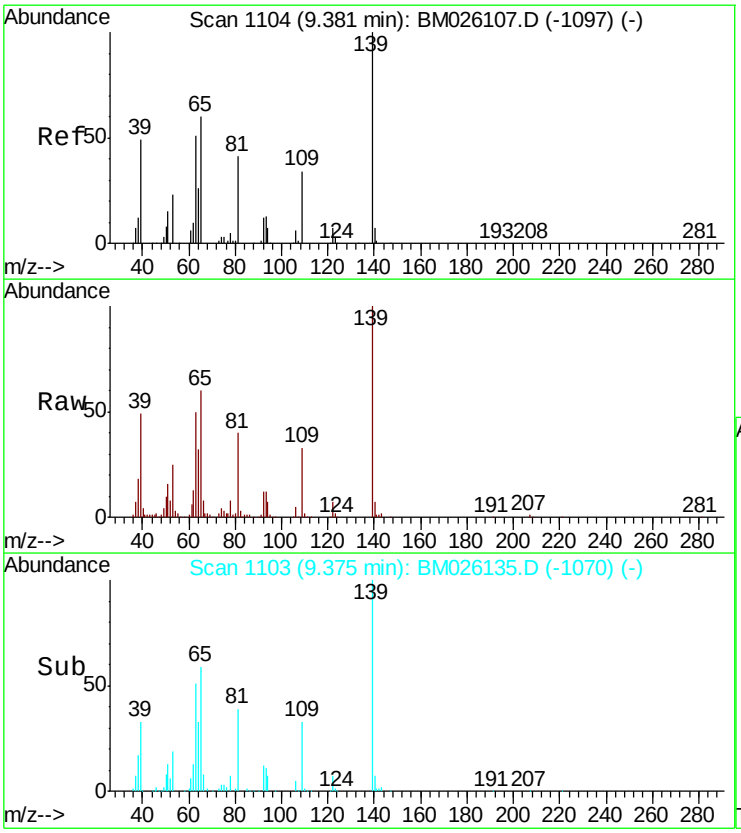
#21
Isophorone
Concen: 17.376 ng/ul
RT: 9.20 min Scan# 1073
Delta R.T. -0.01 min
Lab File: BM026135.D
Acq: 27 May 2020 04:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 502912

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.6	8.4
138	15.6	11.9	17.9

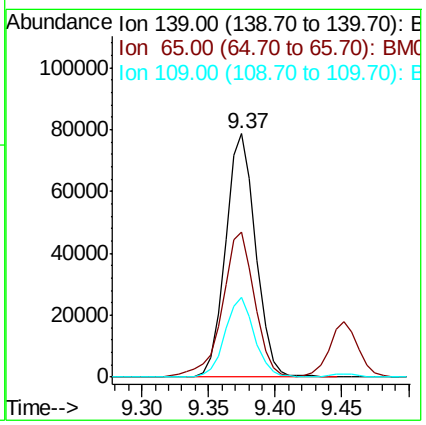


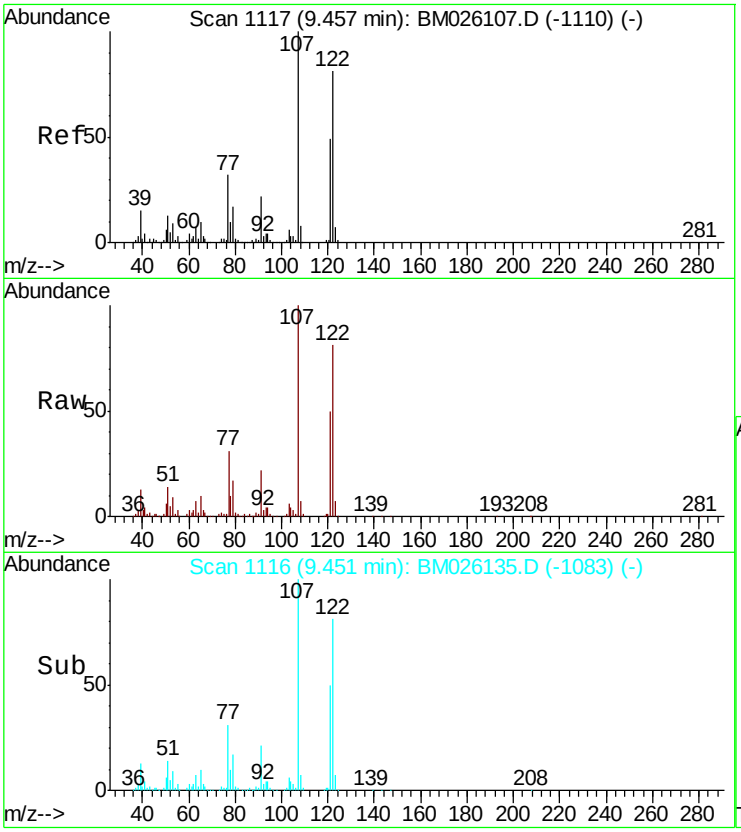


#23
2-Nitrophenol
Concen: 19.003 ng/ul
RT: 9.37 min Scan# 1103
Delta R.T. -0.01 min
Lab File: BM026135.D
Acq: 27 May 2020 04:36

Tgt Ion:139 Resp: 123805

Ion	Ratio	Lower	Upper
139	100		
65	59.8	56.3	84.5
109	32.8	27.4	41.2



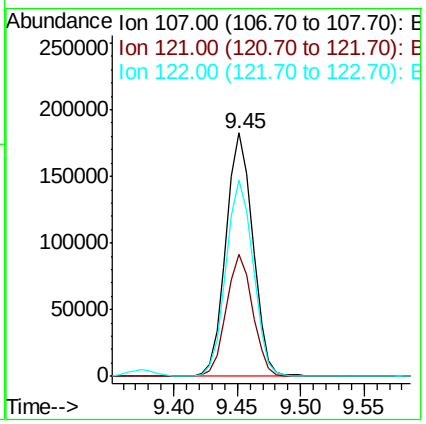


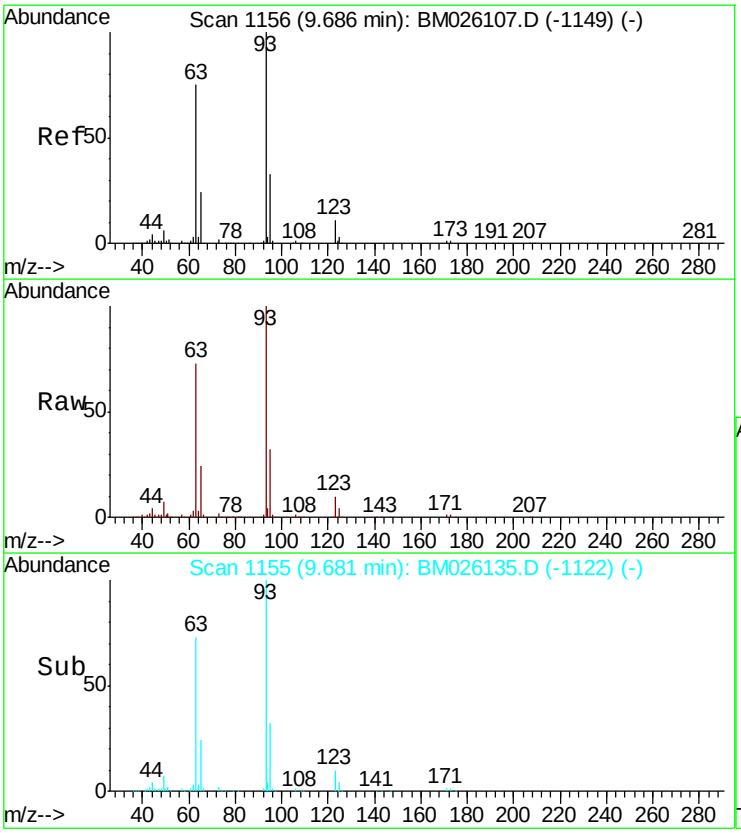
#24
2,4-Dimethylphenol
Concen: 17.297 ng/ul
RT: 9.45 min Scan# 1116
Delta R.T. -0.01 min
Lab File: BM026135.D
Acq: 27 May 2020 04:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 269208

Ion	Ratio	Lower	Upper
107	100		
121	49.9	37.5	56.3
122	80.7	63.8	95.6

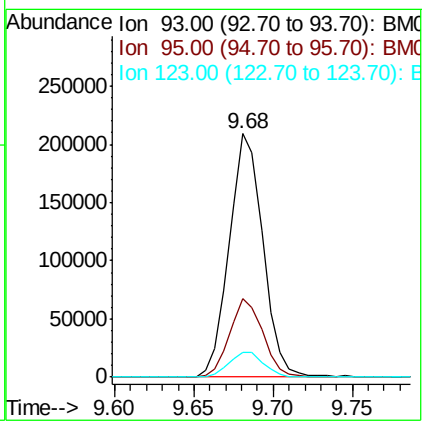


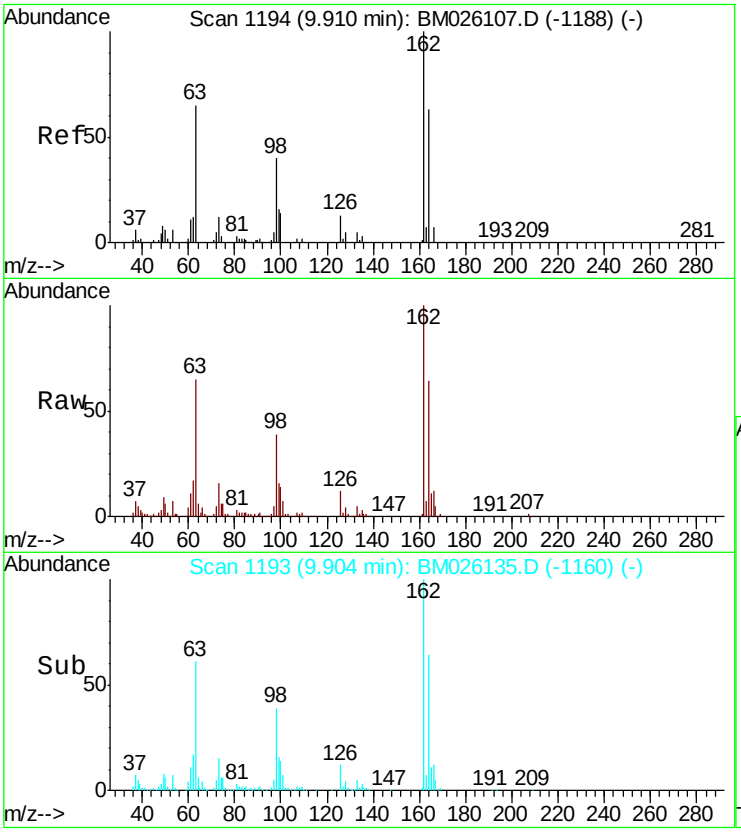


#25
Bis(2-Chloroethoxy)methane
Concen: 16.891 ng/ul
RT: 9.68 min Scan# 1155
Delta R.T. -0.01 min
Lab File: BM026135.D
Acq: 27 May 2020 04:36

Tgt Ion: 93 Resp: 308341

Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.5	38.3
123	10.2	8.6	12.8



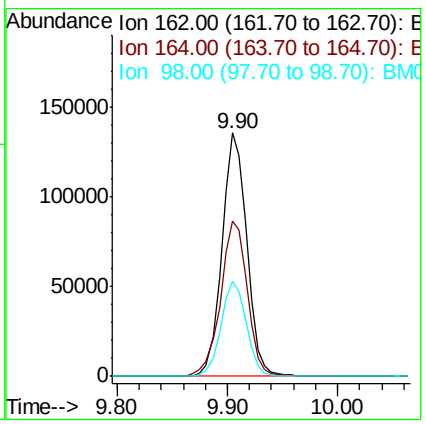


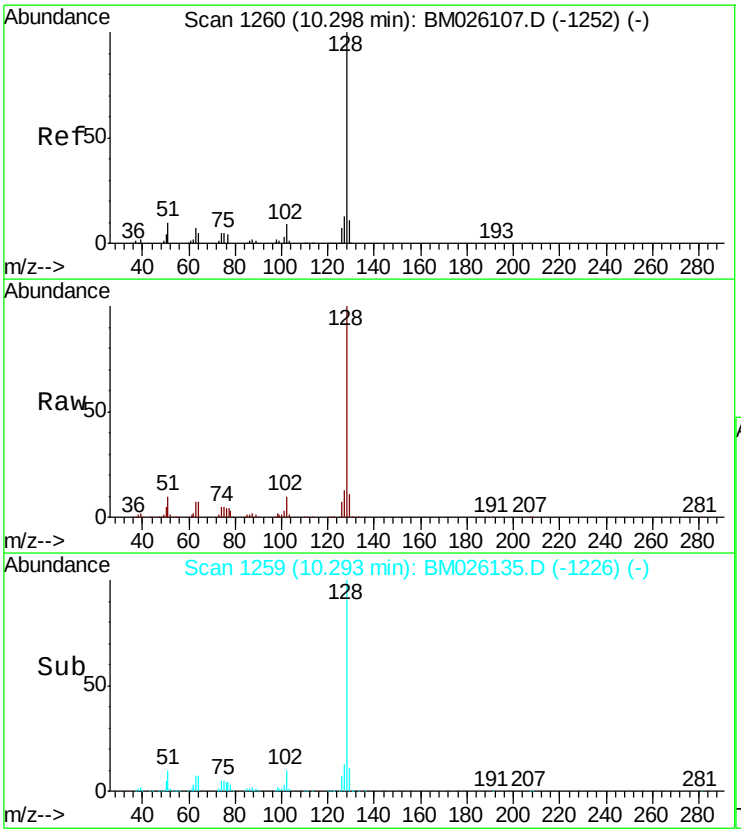
#27
2,4-Dichlorophenol
Concen: 18.310 ng/ul
RT: 9.90 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BM026135.D
Acq: 27 May 2020 04:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 213705

Ion	Ratio	Lower	Upper
162	100		
164	63.6	51.0	76.4
98	39.0	32.1	48.1

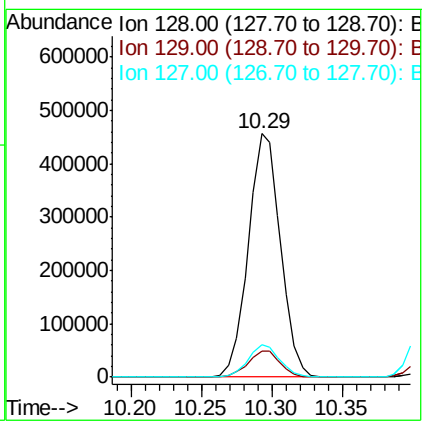


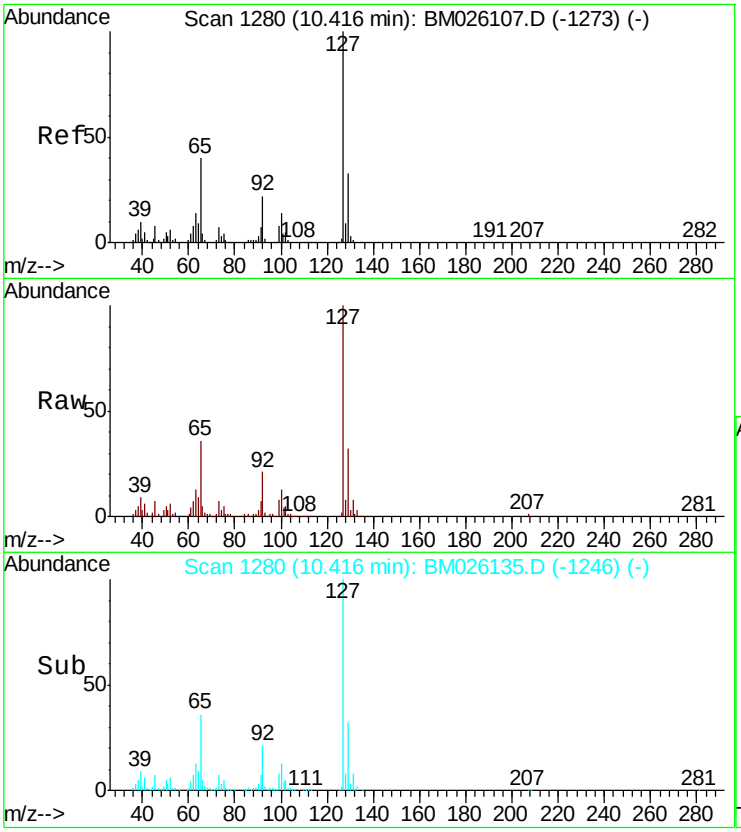


#28
Naphthalene
Concen: 17.215 ng/ul
RT: 10.29 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BM026135.D
Acq: 27 May 2020 04:36

Tgt Ion:128 Resp: 731533

Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.0	13.4
127	13.3	10.6	15.8



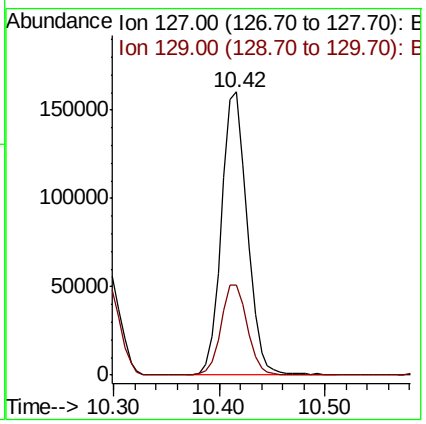


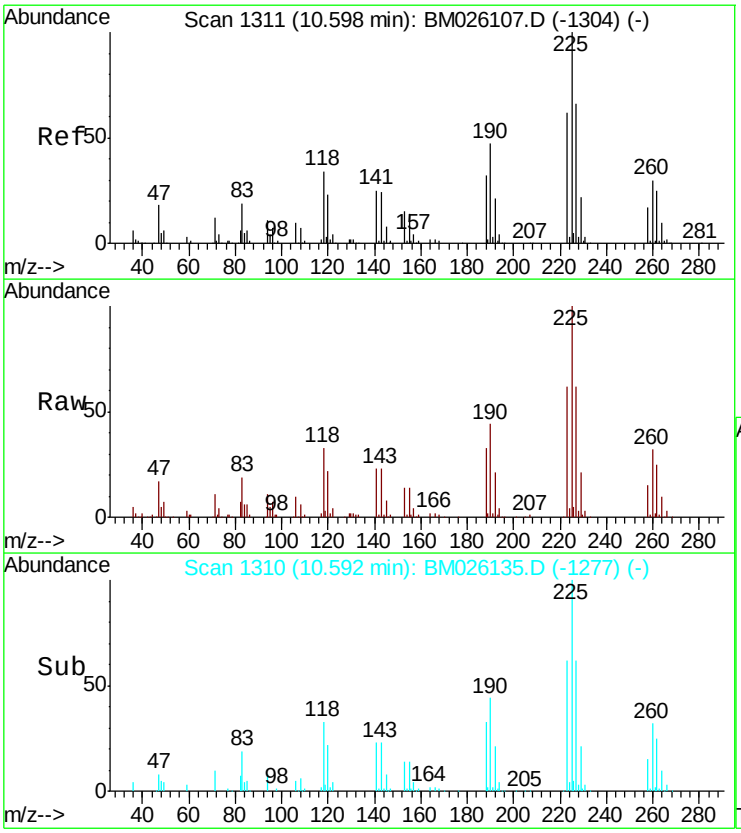
#30
4-Chloroaniline
Concen: 22.810 ng/ul
RT: 10.42 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BM026135.D
Acq: 27 May 2020 04:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 271967

Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.2	39.2

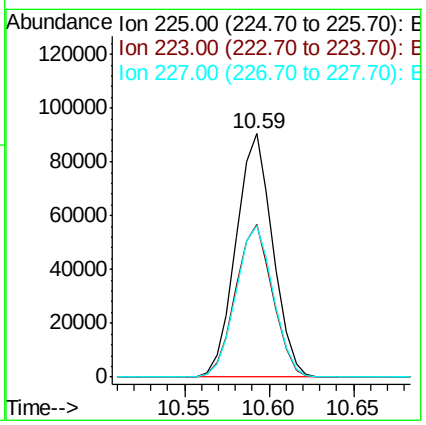


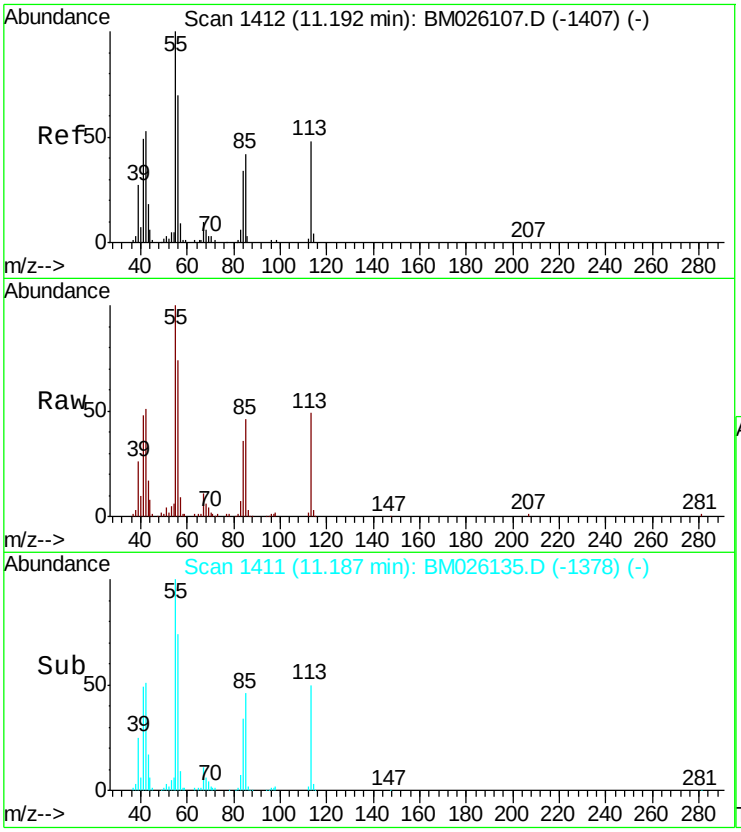


#31
Hexachlorobutadiene
Concen: 17.532 ng/ul
RT: 10.59 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BM026135.D
Acq: 27 May 2020 04:36

Tgt Ion:225 Resp: 137299

Ion	Ratio	Lower	Upper
225	100		
223	62.5	52.5	78.7
227	62.4	51.0	76.4



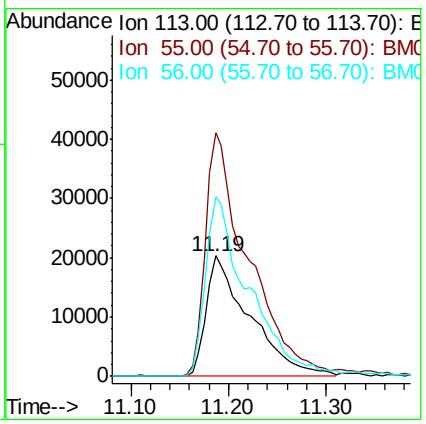


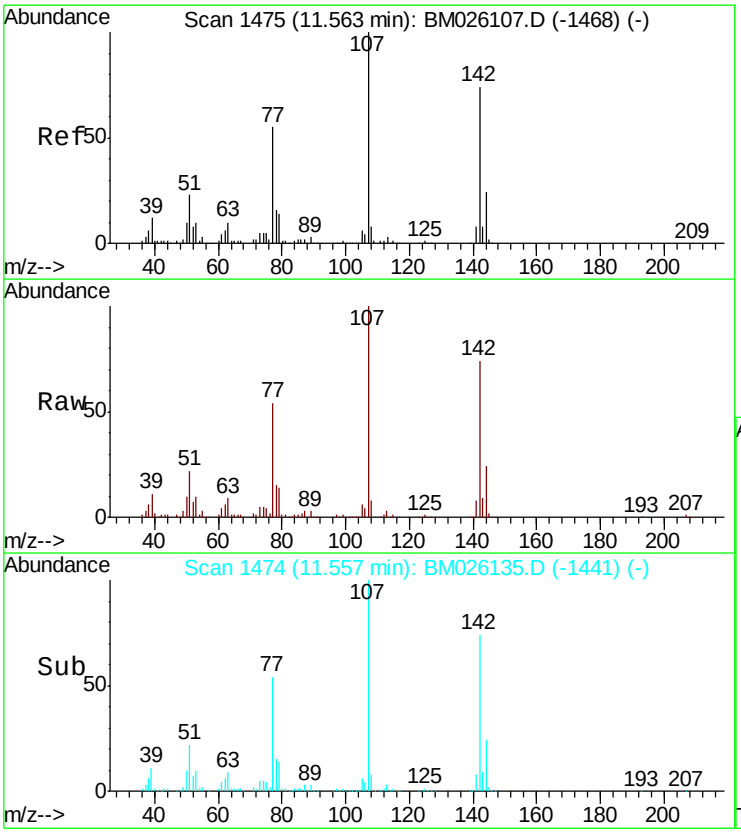
#32
Caprolactam
Concen: 19.407 ng/ul
RT: 11.19 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BM026135.D
Acq: 27 May 2020 04:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 62997

Ion	Ratio	Lower	Upper
113	100		
55	202.1	160.6	241.0
56	149.0	114.6	172.0

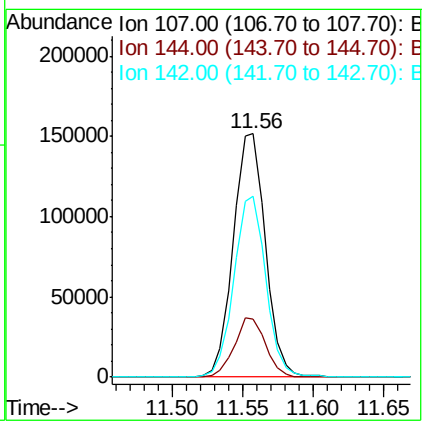


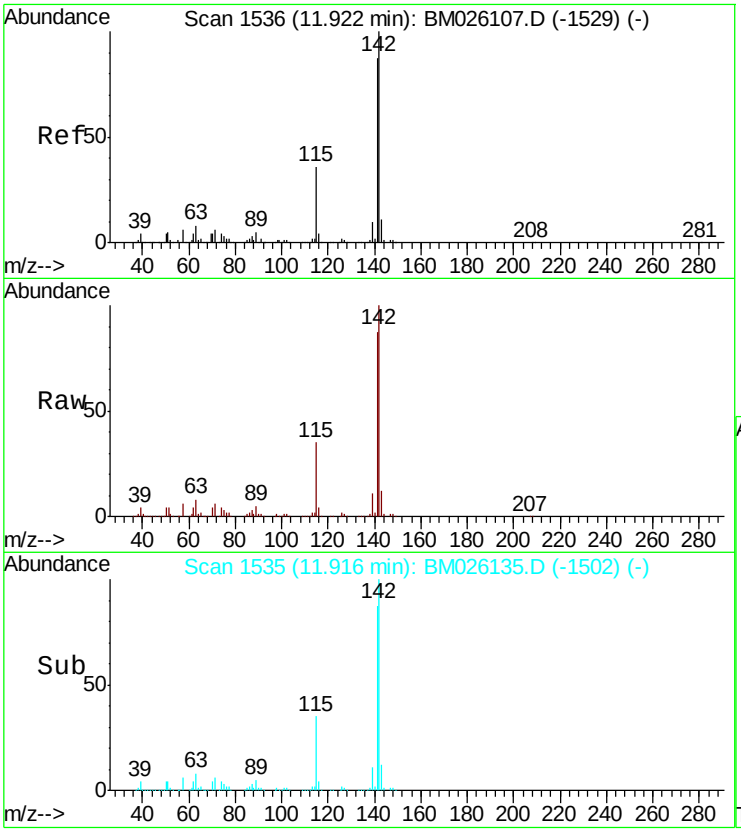


#33
4-Chloro-3-methylphenol
Concen: 17.925 ng/ul
RT: 11.56 min Scan# 1474
Delta R.T. -0.01 min
Lab File: BM026135.D
Acq: 27 May 2020 04:36

Tgt Ion:107 Resp: 242300

Ion	Ratio	Lower	Upper
107	100		
144	24.1	18.1	27.1
142	74.2	56.0	84.0



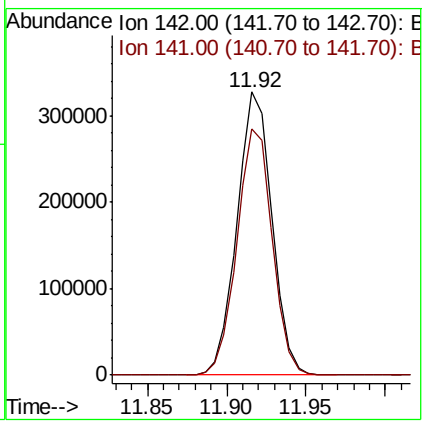


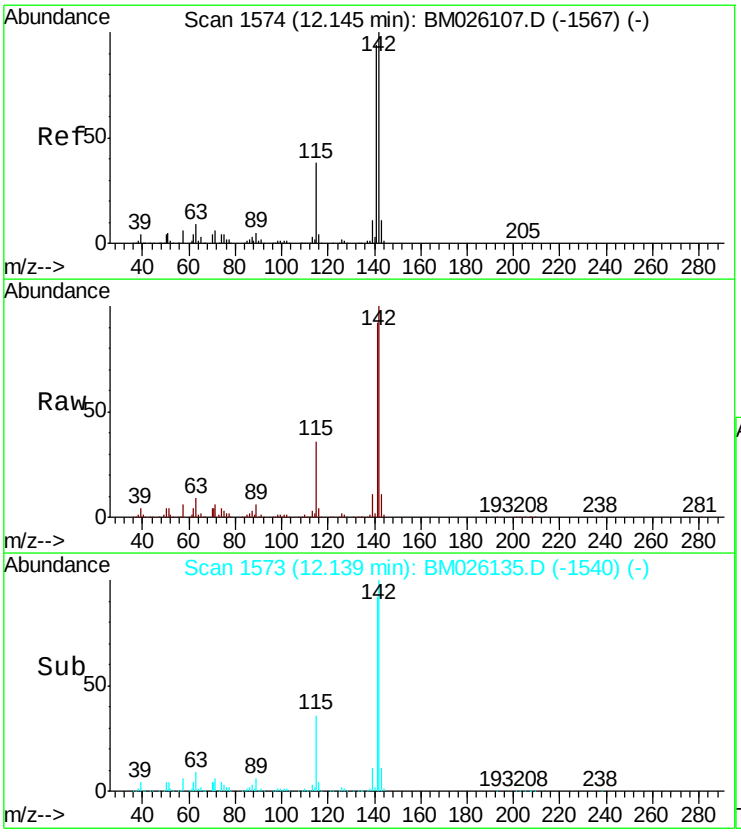
#34
2-Methylnaphthalene
Concen: 17.578 ng/ul
RT: 11.92 min Scan# 1535
Delta R.T. -0.01 min
Lab File: BM026135.D
Acq: 27 May 2020 04:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 502418

Ion	Ratio	Lower	Upper
142	100		
141	87.2	71.8	107.6

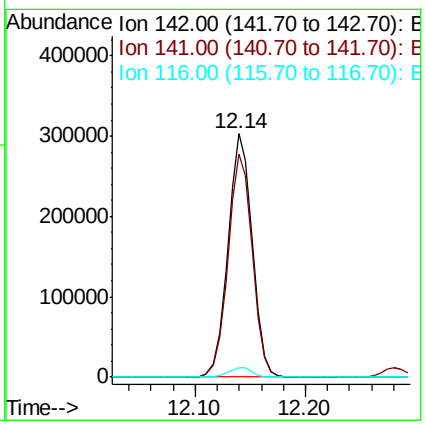


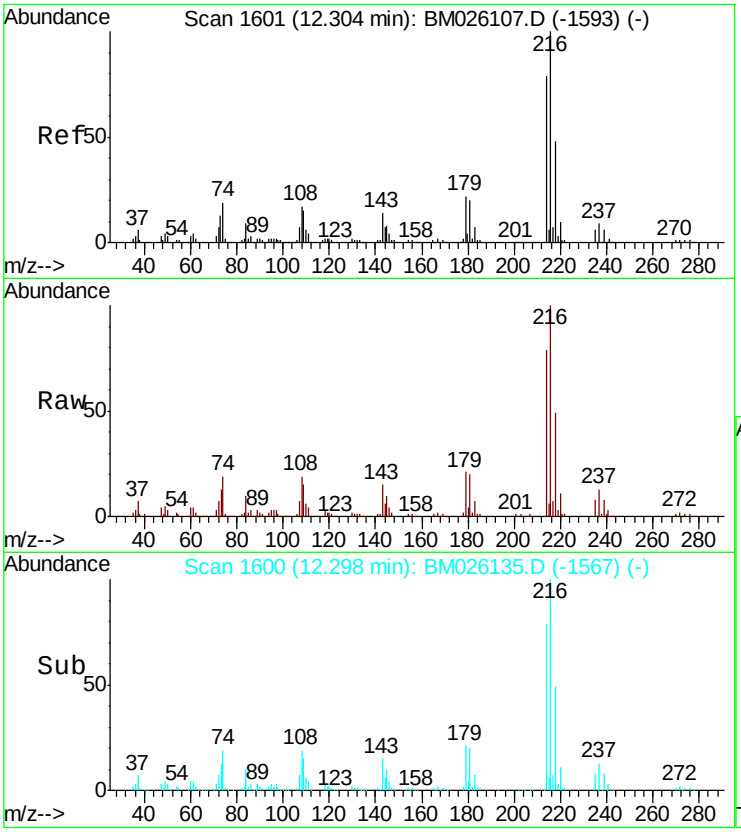


#35
1-Methylnaphthalene
Concen: 17.466 ng/ul
RT: 12.14 min Scan# 1573
Delta R.T. -0.01 min
Lab File: BM026135.D
Acq: 27 May 2020 04:36

Tgt Ion:142 Resp: 463152

Ion	Ratio	Lower	Upper
142	100		
141	91.6	73.0	109.4
116	3.9	3.3	4.9



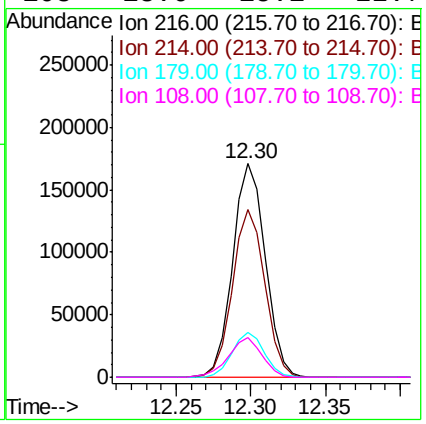


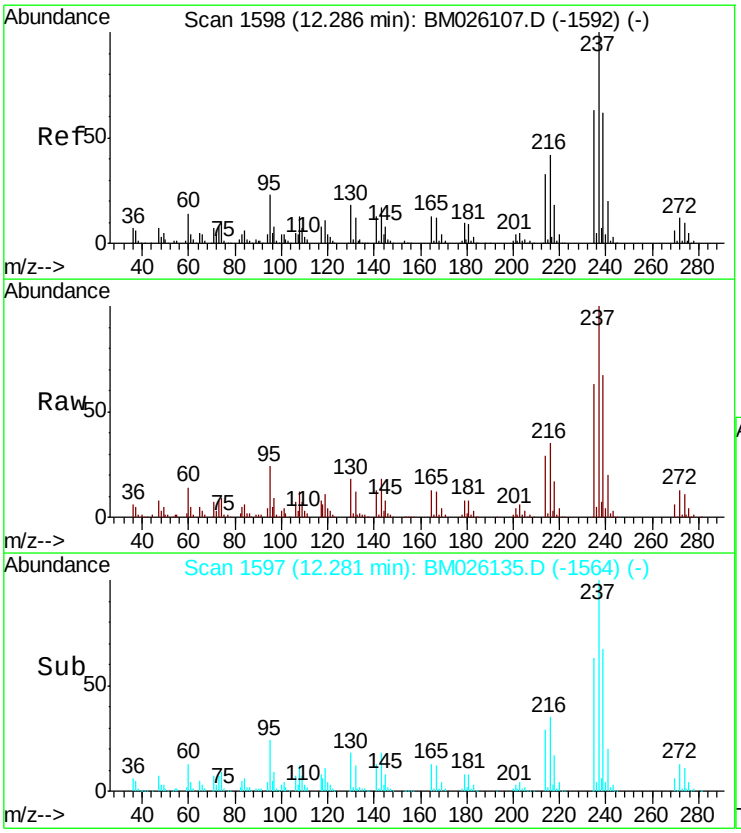
#37
1,2,4,5-Tetrachlorobenzene
Concen: 17.740 ng/ul
RT: 12.30 min Scan# 1600
Delta R.T. -0.01 min
Lab File: BM026135.D
Acq: 27 May 2020 04:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 259865

Ion	Ratio	Lower	Upper
216	100		
214	78.7	62.7	94.1
179	20.9	17.0	25.6
108	18.6	15.1	22.7

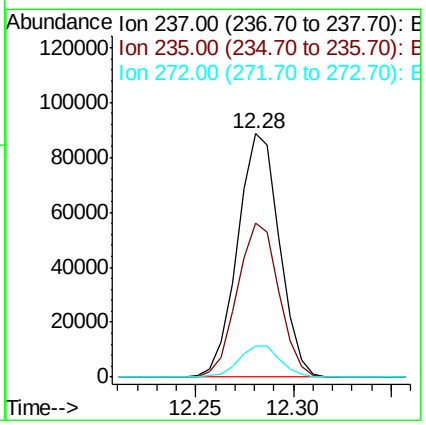


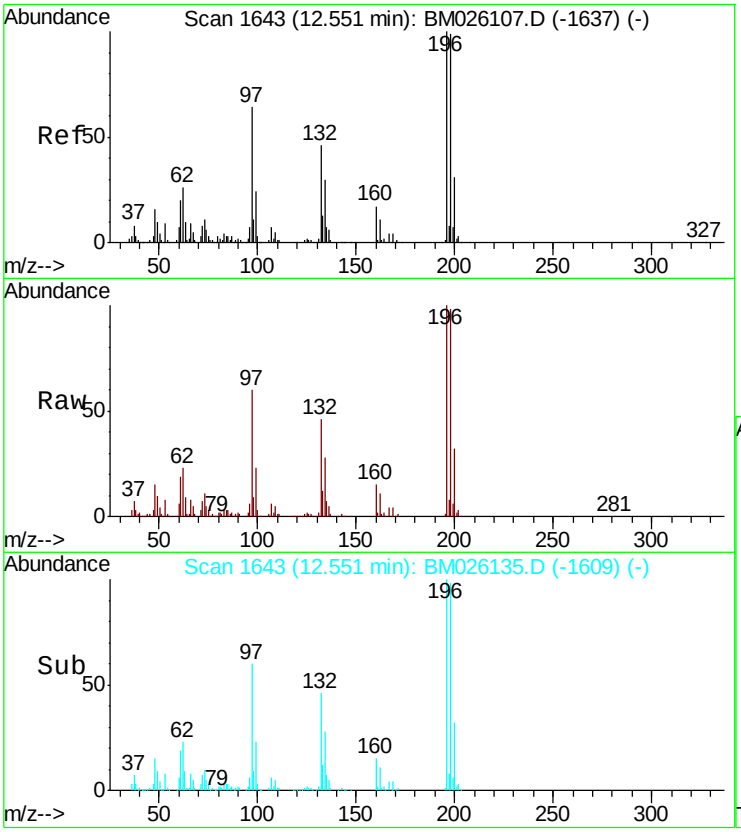


#38
Hexachlorocyclopentadiene
Concen: 15.583 ng/ul
RT: 12.28 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BM026135.D
Acq: 27 May 2020 04:36

Tgt Ion:237 Resp: 131594

Ion	Ratio	Lower	Upper
237	100		
235	63.1	51.7	77.5
272	12.6	10.0	15.0



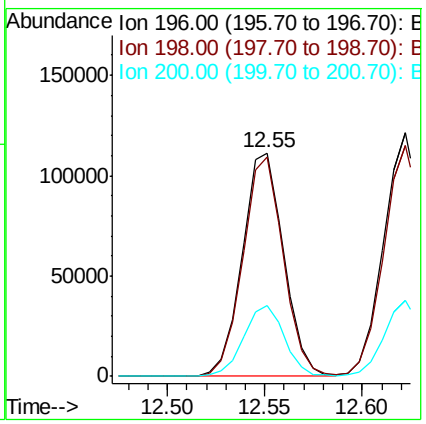


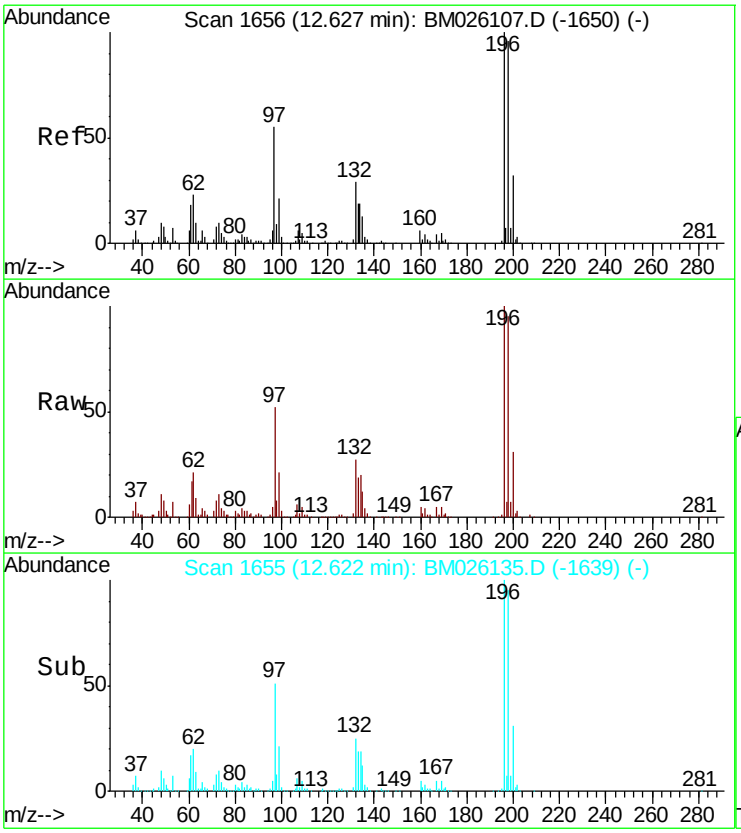
#39
2,4,6-Trichlorophenol
Concen: 19.234 ng/ul
RT: 12.55 min Scan# 1643
Delta R.T. 0.00 min
Lab File: BM026135.D
Acq: 27 May 2020 04:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 163913

Ion	Ratio	Lower	Upper
196	100		
198	97.9	76.0	114.0
200	31.5	24.5	36.7

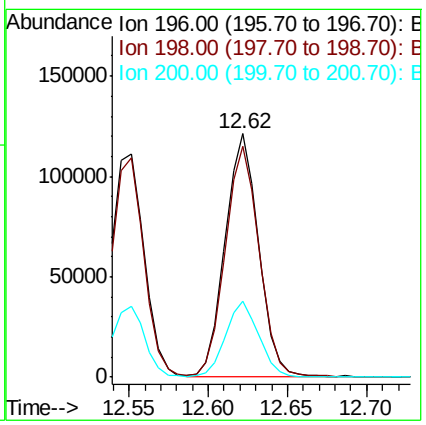


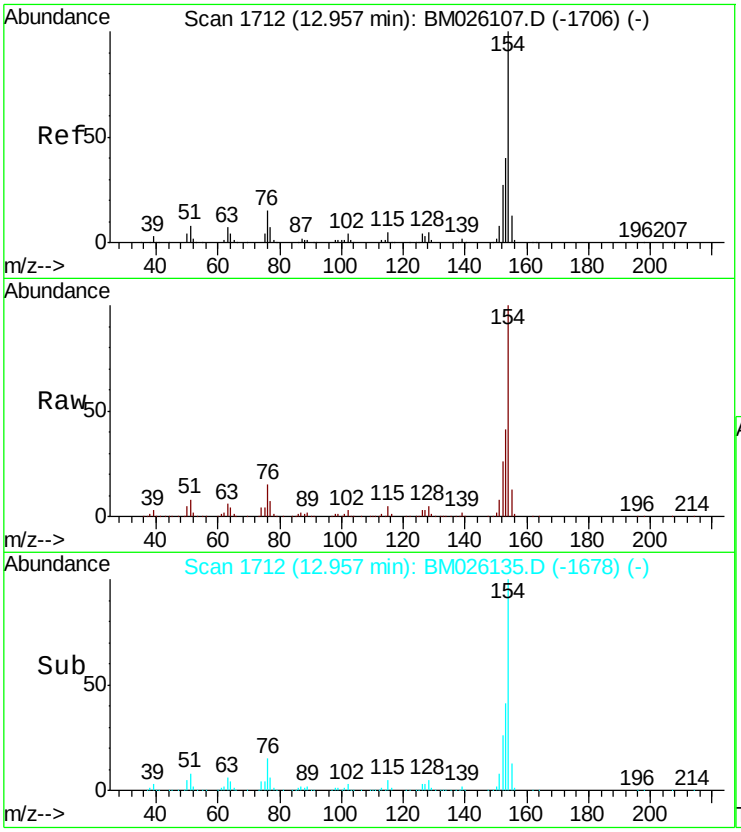


#40
2,4,5-Trichlorophenol
Concen: 18.739 ng/ul
RT: 12.62 min Scan# 1655
Delta R.T. -0.01 min
Lab File: BM026135.D
Acq: 27 May 2020 04:36

Tgt Ion:196 Resp: 176222

Ion	Ratio	Lower	Upper
196	100		
198	94.8	79.0	118.6
200	31.2	25.0	37.4



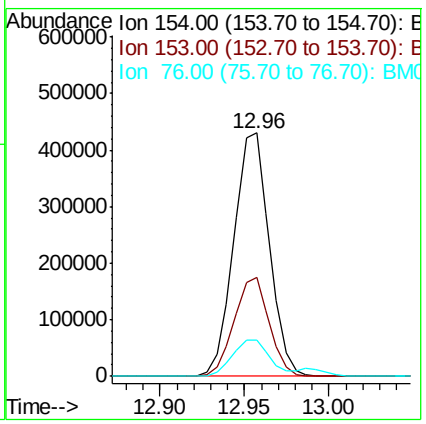


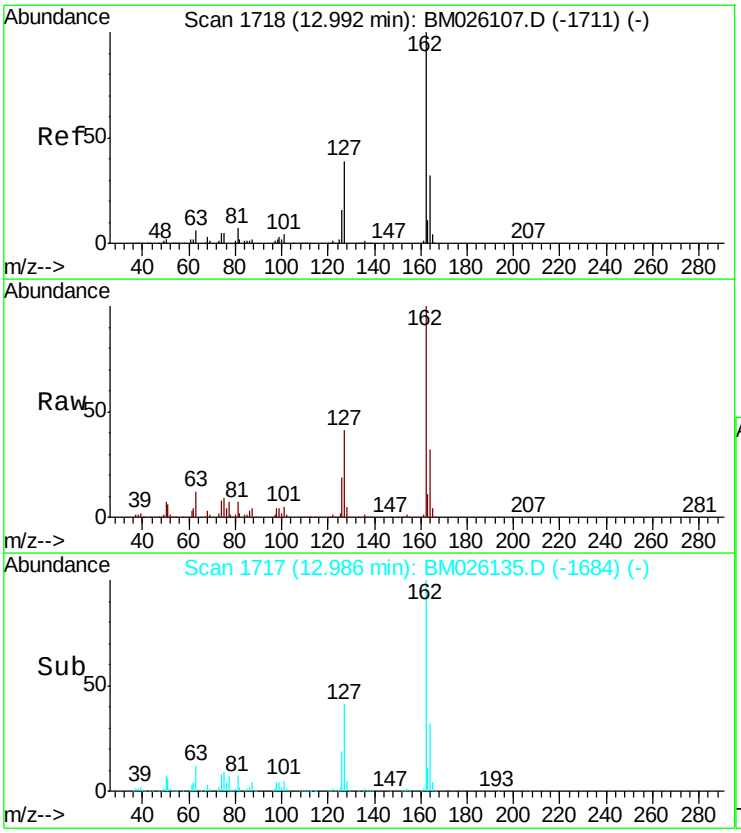
#41
1,1'-Biphenyl
Concen: 17.346 ng/ul
RT: 12.96 min Scan# 1712
Delta R.T. 0.00 min
Lab File: BM026135.D
Acq: 27 May 2020 04:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 629053

Ion	Ratio	Lower	Upper
154	100		
153	40.6	32.3	48.5
76	14.7	13.0	19.6

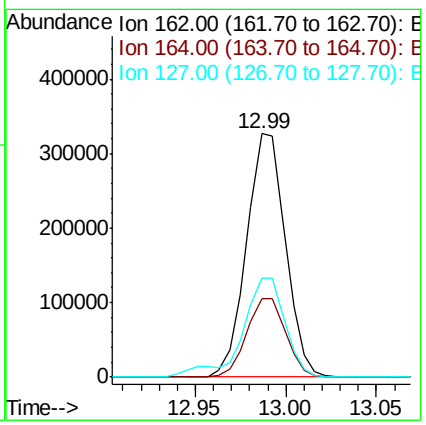


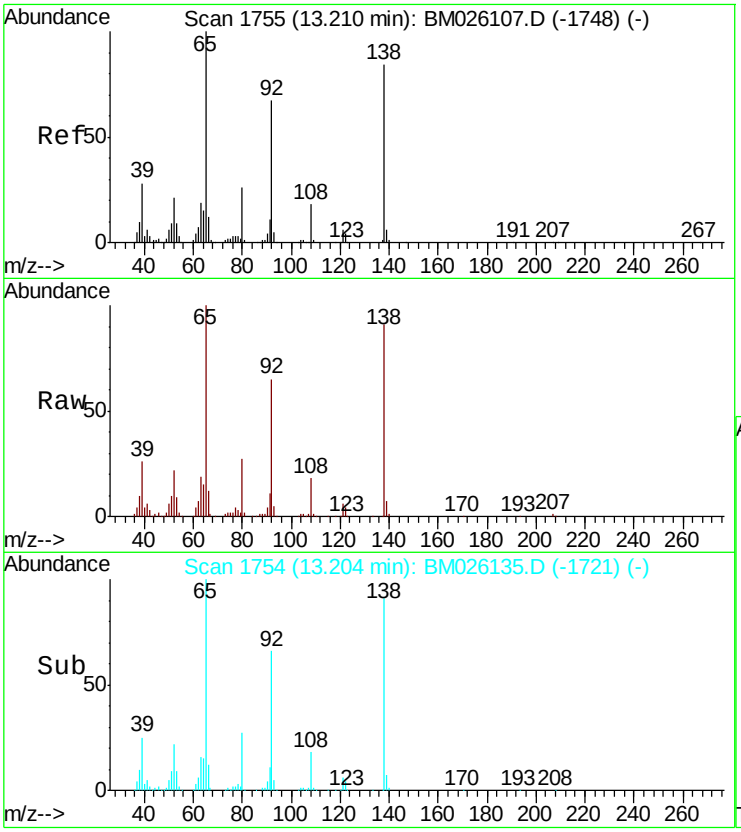


#42
2-Chloronaphthalene
Concen: 17.441 ng/ul
RT: 12.99 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BM026135.D
Acq: 27 May 2020 04:36

Tgt Ion:162 Resp: 488075

Ion	Ratio	Lower	Upper
162	100		
164	32.2	25.9	38.9
127	40.5	34.9	52.3



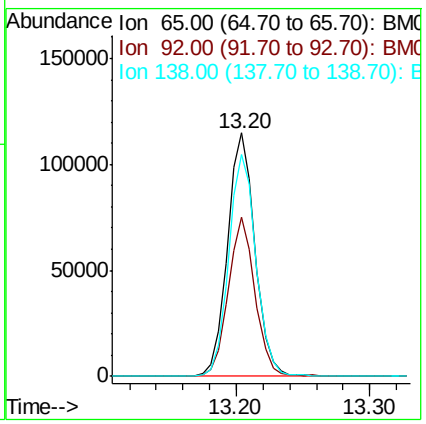


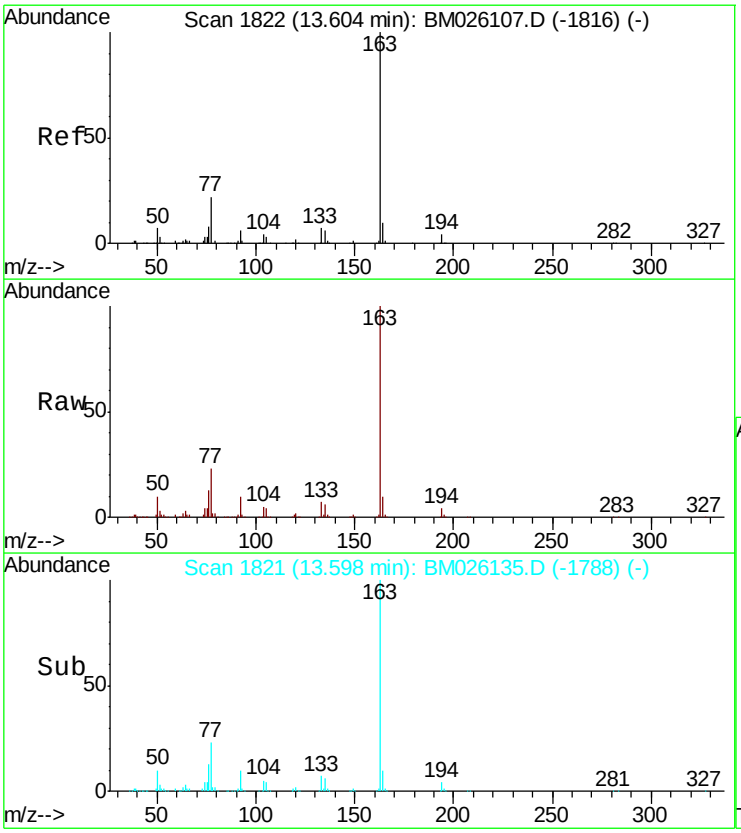
#43
2-Nitroaniline
Concen: 17.487 ng/ul
RT: 13.20 min Scan# 1754
Delta R.T. -0.01 min
Lab File: BM026135.D
Acq: 27 May 2020 04:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 164938

Ion	Ratio	Lower	Upper
65	100		
92	65.5	49.4	74.2
138	91.2	65.9	98.9

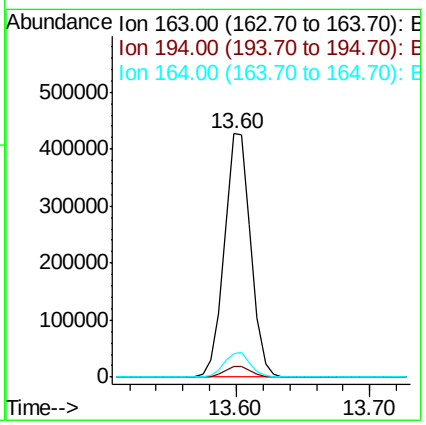


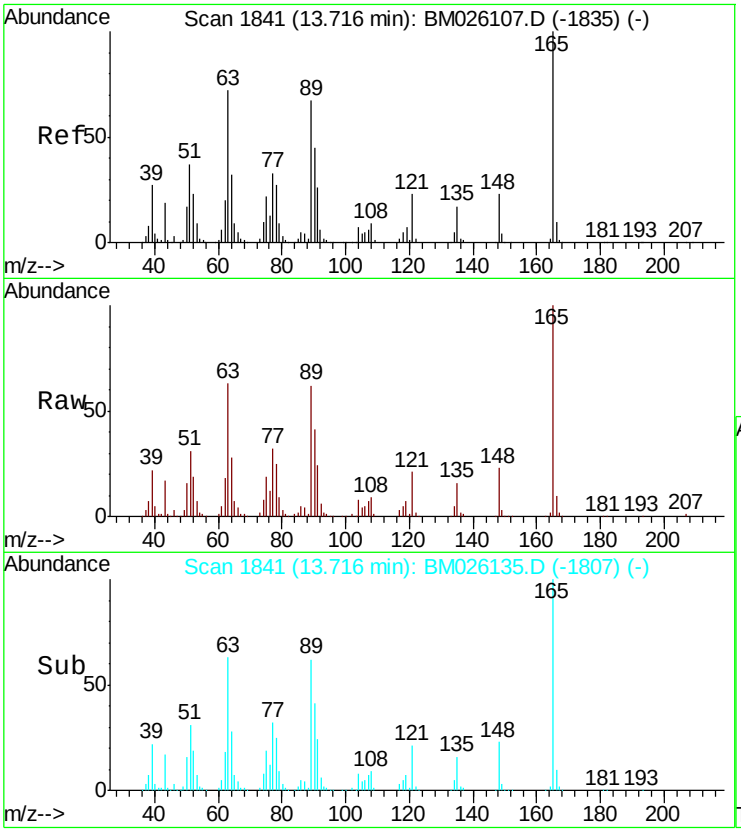


#45
Dimethylphthalate
Concen: 17.161 ng/ul
RT: 13.60 min Scan# 1821
Delta R.T. -0.01 min
Lab File: BM026135.D
Acq: 27 May 2020 04:36

Tgt Ion:163 Resp: 590499

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.2	4.8
164	9.6	8.0	12.0



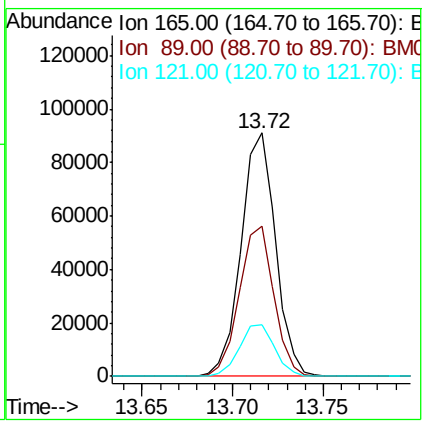


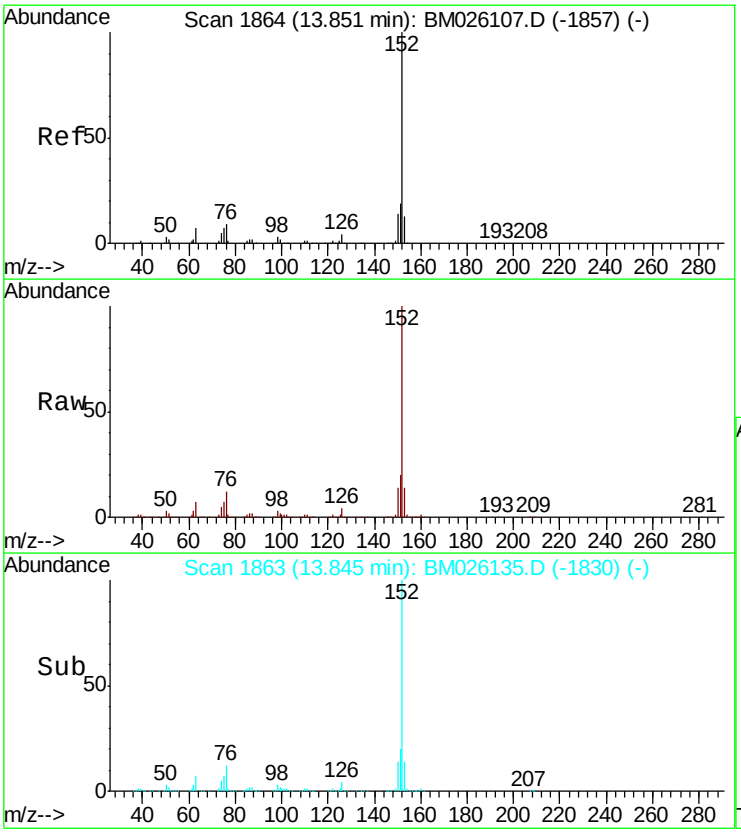
#46
2,6-Dinitrotoluene
Concen: 19.078 ng/ul
RT: 13.72 min Scan# 1841
Delta R.T. 0.00 min
Lab File: BM026135.D
Acq: 27 May 2020 04:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 120454

Ion	Ratio	Lower	Upper
165	100		
89	61.7	54.2	81.4
121	21.4	18.3	27.5

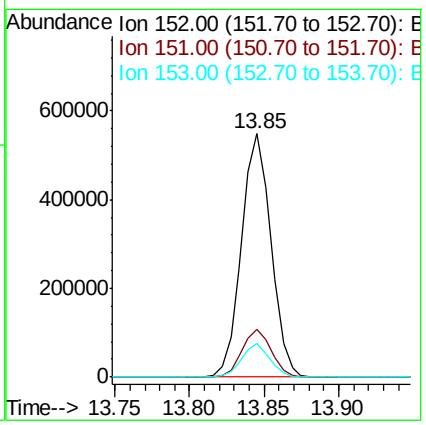


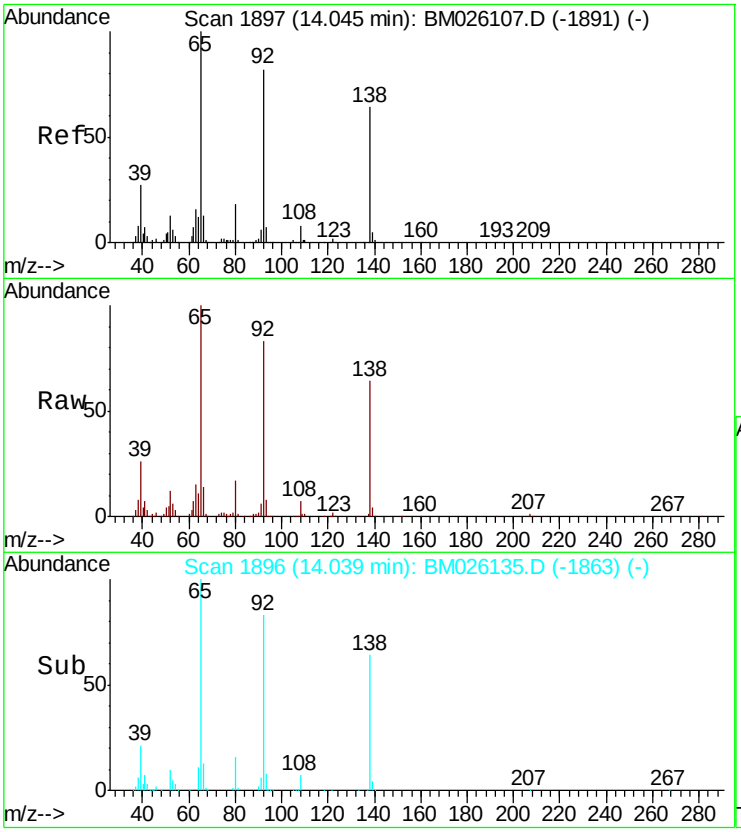


#48
Acenaphthylene
Concen: 17.608 ng/ul
RT: 13.85 min Scan# 1863
Delta R.T. -0.01 min
Lab File: BM026135.D
Acq: 27 May 2020 04:36

Tgt Ion:152 Resp: 750595

Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.7	23.5
153	13.7	10.2	15.2



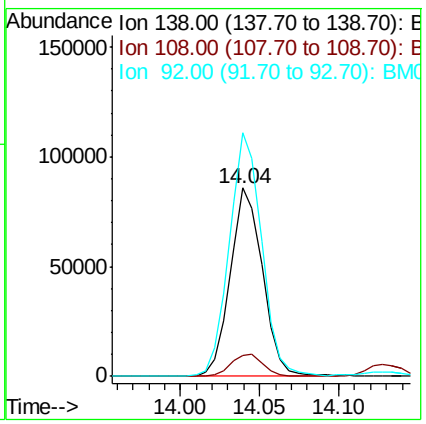


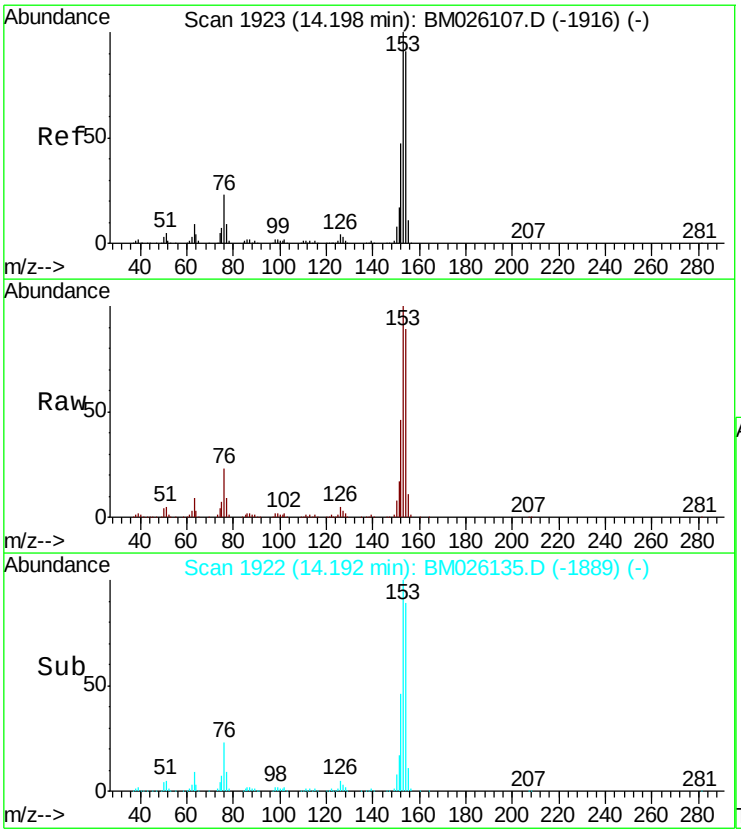
#49
3-Nitroaniline
Concen: 21.655 ng/ul
RT: 14.04 min Scan# 1896
Delta R.T. -0.01 min
Lab File: BM026135.D
Acq: 27 May 2020 04:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 121696

Ion	Ratio	Lower	Upper
138	100		
108	11.3	9.9	14.9
92	129.4	108.9	163.3

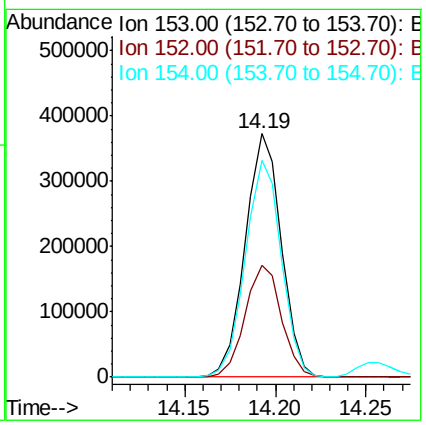


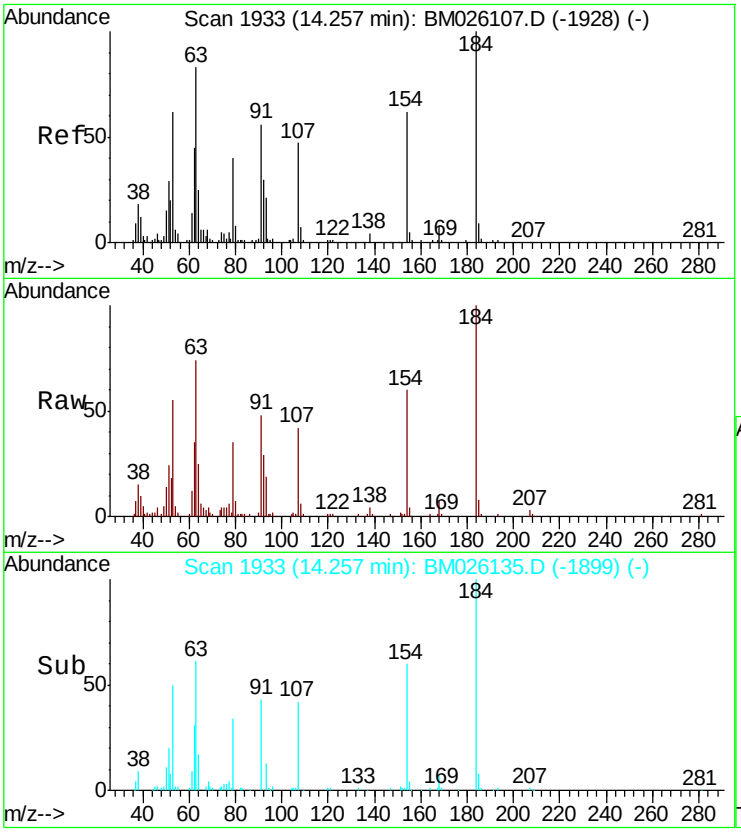


#50
Acenaphthene
Concen: 17.160 ng/ul
RT: 14.19 min Scan# 1922
Delta R.T. -0.01 min
Lab File: BM026135.D
Acq: 27 May 2020 04:36

Tgt Ion:153 Resp: 515870

Ion	Ratio	Lower	Upper
153	100		
152	45.7	37.2	55.8
154	88.9	69.8	104.8



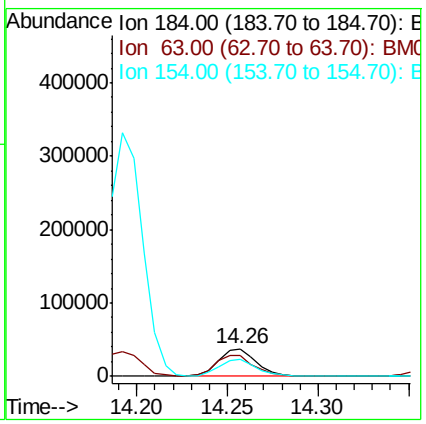


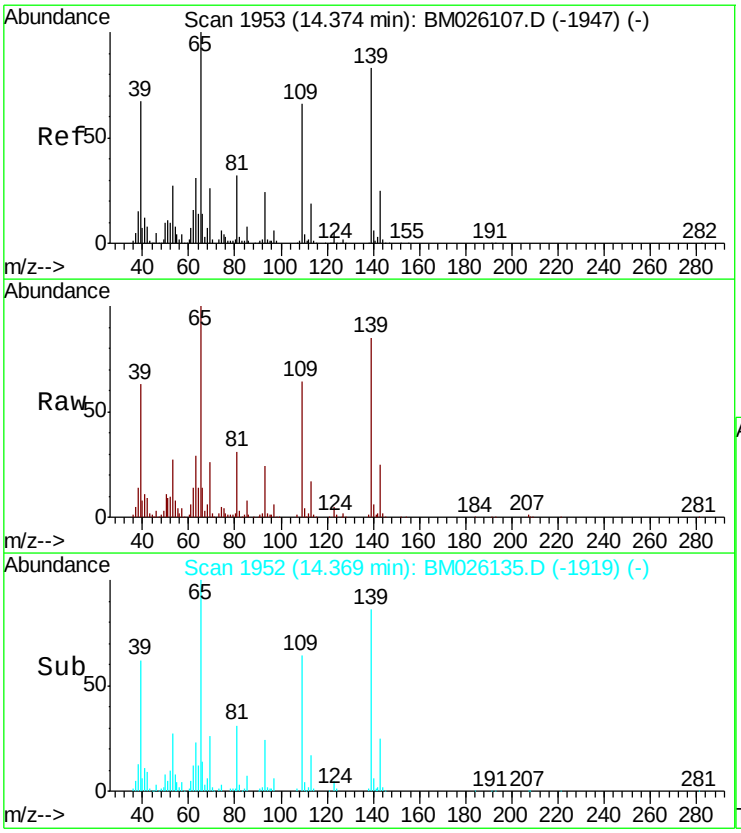
#51
2,4-Dinitrophenol
Concen: 15.922 ng/ul
RT: 14.26 min Scan# 1933
Delta R.T. 0.00 min
Lab File: BM026135.D
Acq: 27 May 2020 04:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 55259

Ion	Ratio	Lower	Upper
184	100		
63	74.0	71.3	106.9
154	60.4	55.8	83.6

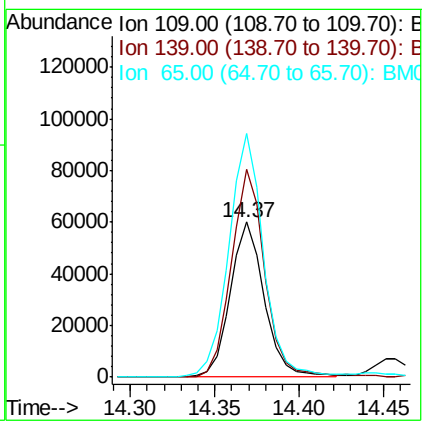


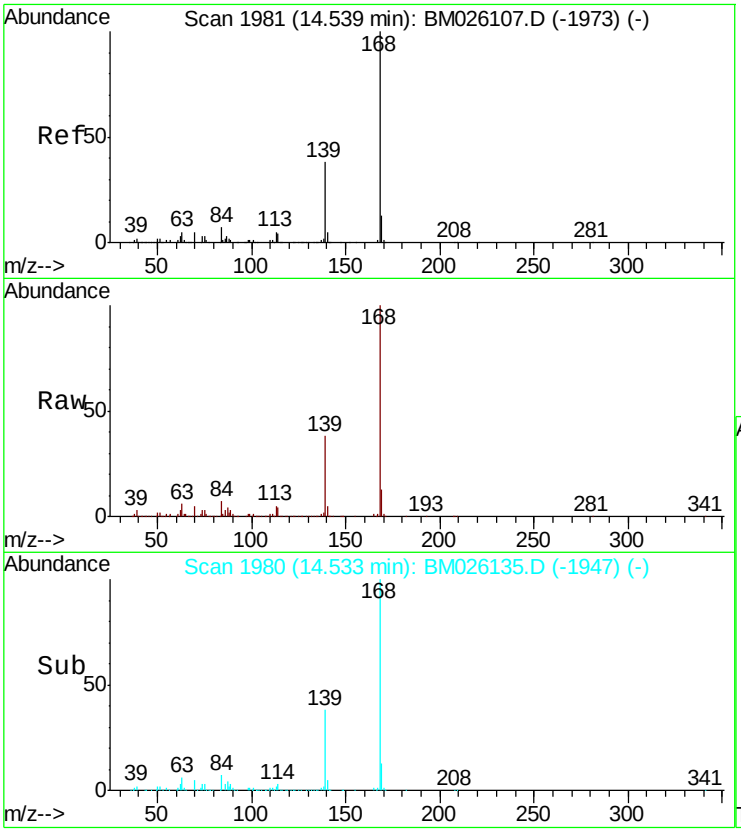


#53
4-Nitrophenol
Concen: 16.244 ng/ul
RT: 14.37 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BM026135.D
Acq: 27 May 2020 04:36

Tgt Ion:109 Resp: 83896

Ion	Ratio	Lower	Upper
109	100		
139	134.4	95.8	143.8
65	157.4	123.2	184.8



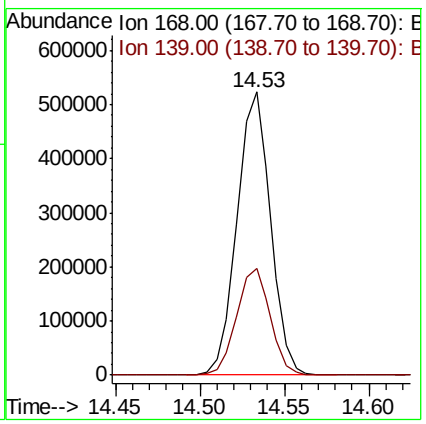


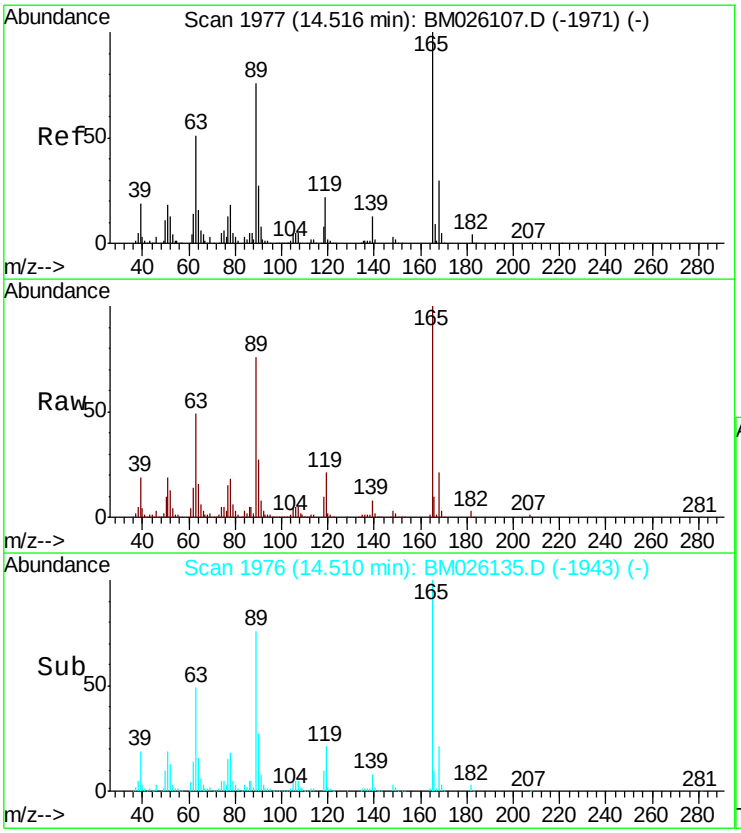
#54
Dibenzofuran
Concen: 17.079 ng/ul
RT: 14.53 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BM026135.D
Acq: 27 May 2020 04:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 721548

Ion	Ratio	Lower	Upper
168	100		
139	37.6	30.7	46.1

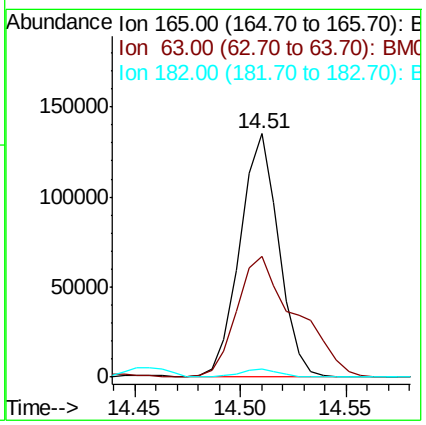


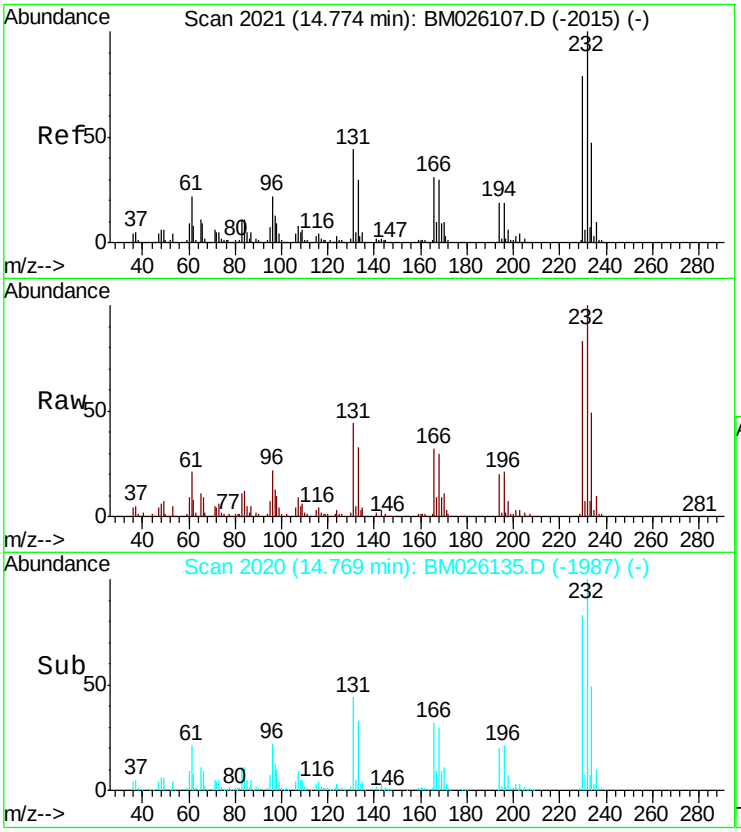


#55
2,4-Dinitrotoluene
Concen: 18.464 ng/ul
RT: 14.51 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BM026135.D
Acq: 27 May 2020 04:36

Tgt Ion:165 Resp: 172762

Ion	Ratio	Lower	Upper
165	100		
63	49.5	46.8	70.2
182	3.2	2.6	3.8



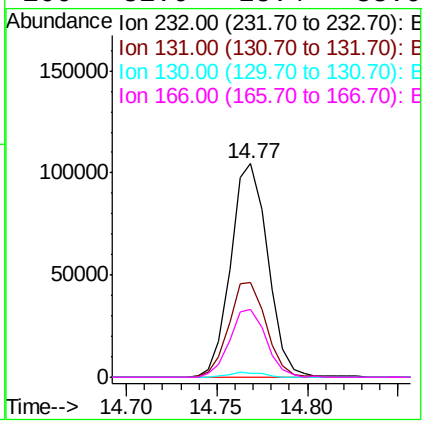


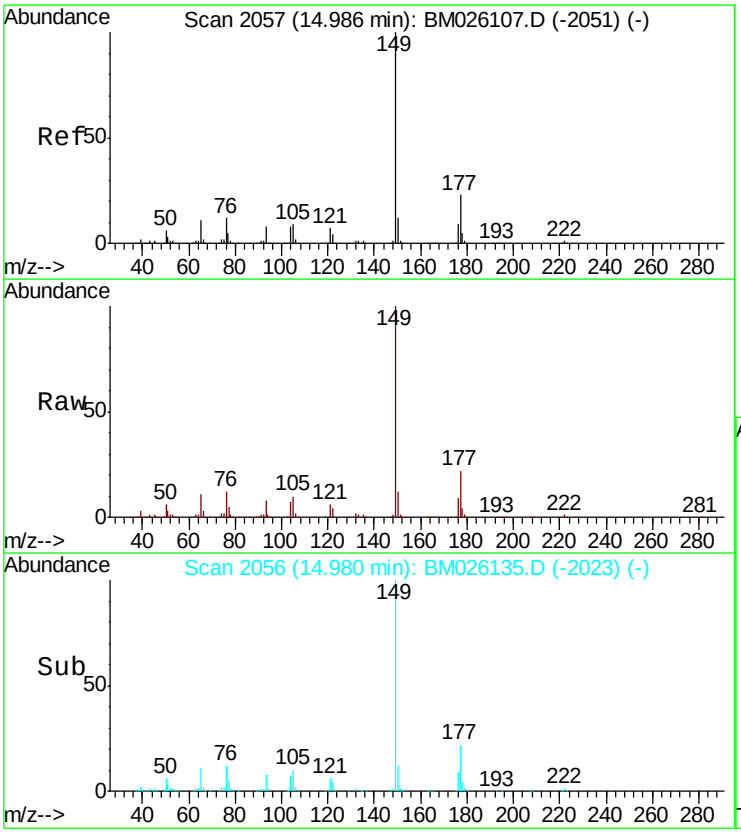
#56
2,3,4,6-Tetrachlorophenol
Concen: 18.907 ng/ul
RT: 14.77 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BM026135.D
Acq: 27 May 2020 04:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 149524

Ion	Ratio	Lower	Upper
232	100		
131	44.2	37.0	55.4
130	2.1	1.8	2.8
166	31.6	25.4	38.0

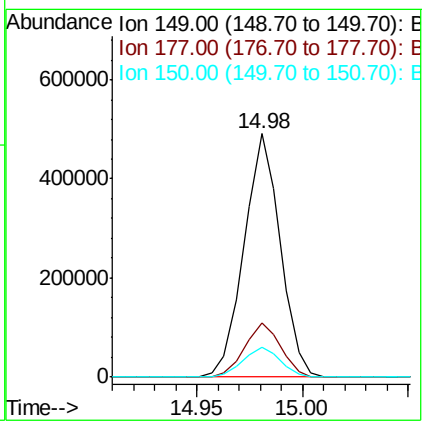


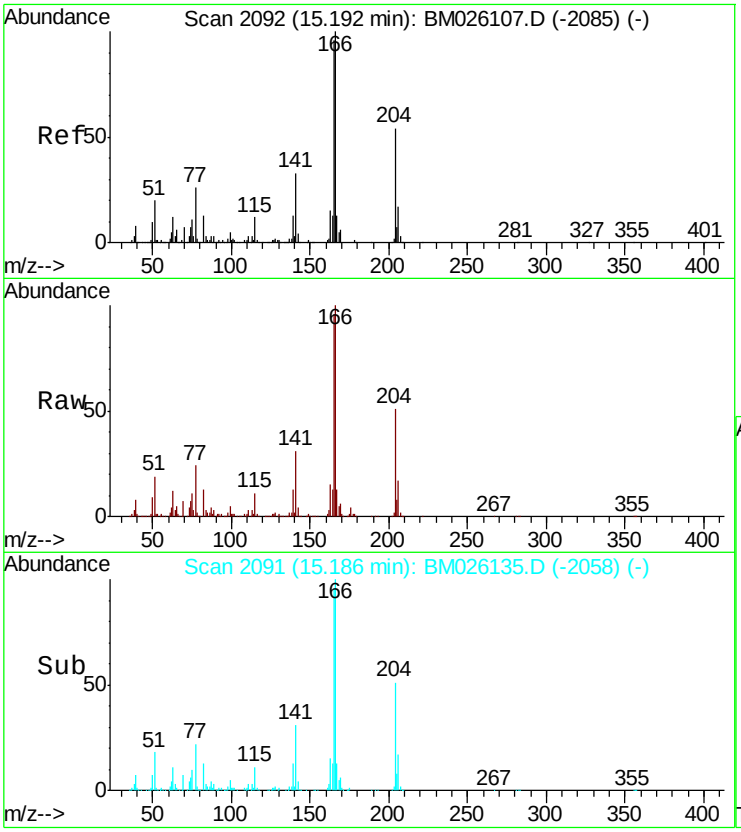


#57
Diethylphthalate
Concen: 17.185 ng/ul
RT: 14.98 min Scan# 2056
Delta R.T. -0.01 min
Lab File: BM026135.D
Acq: 27 May 2020 04:36

Tgt Ion:149 Resp: 584690

Ion	Ratio	Lower	Upper
149	100		
177	22.2	17.8	26.6
150	12.4	9.7	14.5



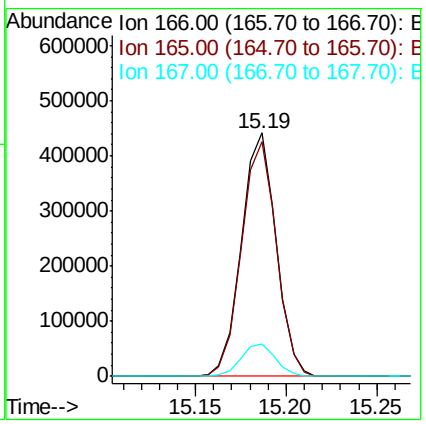


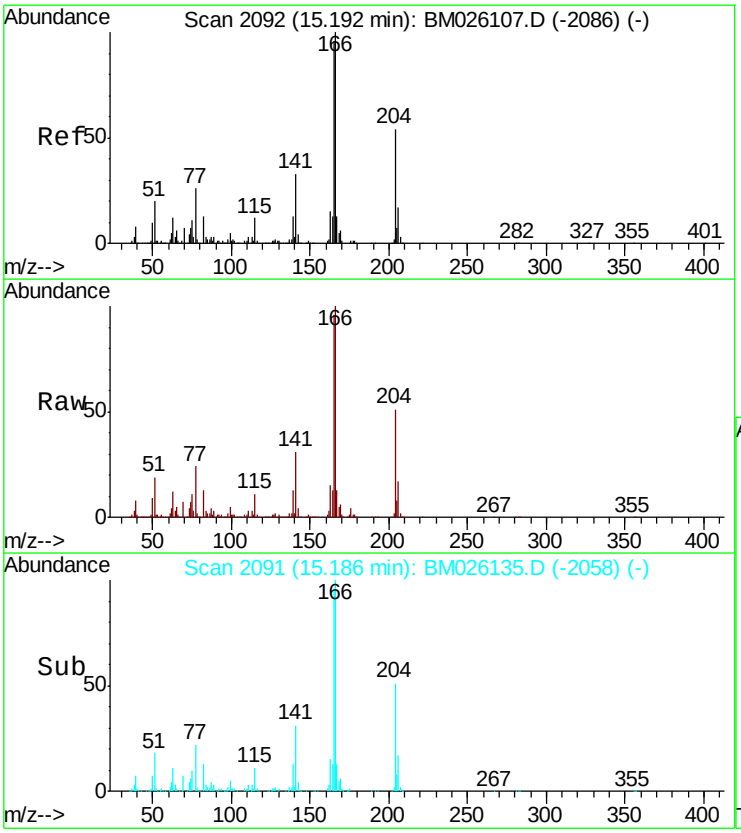
#59
Fluorene
Concen: 17.146 ng/ul
RT: 15.19 min Scan# 2091
Delta R.T. -0.01 min
Lab File: BM026135.D
Acq: 27 May 2020 04:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 585985

Ion	Ratio	Lower	Upper
166	100		
165	96.2	77.3	115.9
167	13.1	10.6	16.0

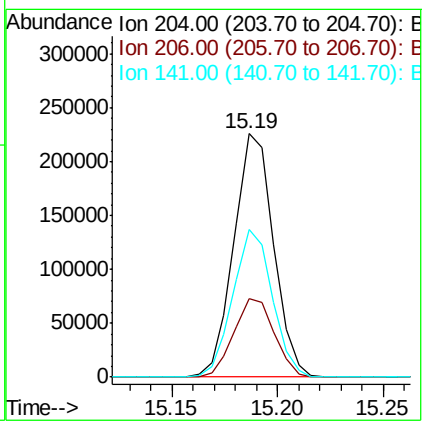


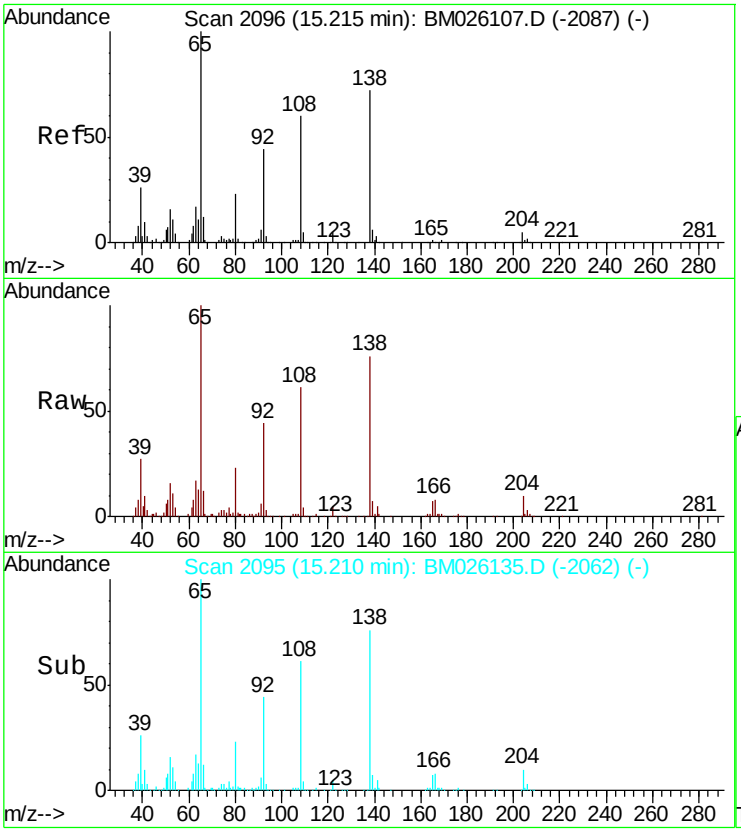


#60
4-Chlorophenyl-phenylether
Concen: 17.310 ng/ul
RT: 15.19 min Scan# 2091
Delta R.T. -0.01 min
Lab File: BM026135.D
Acq: 27 May 2020 04:36

Tgt Ion:204 Resp: 295230

Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.5	39.7
141	60.4	51.0	76.4



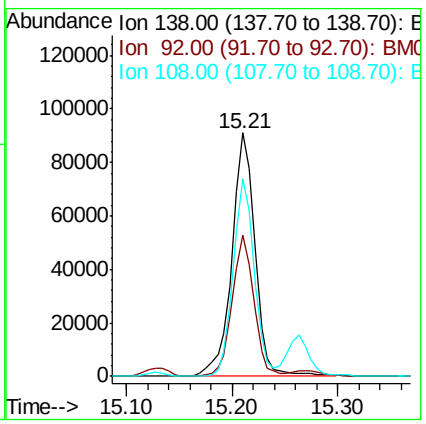


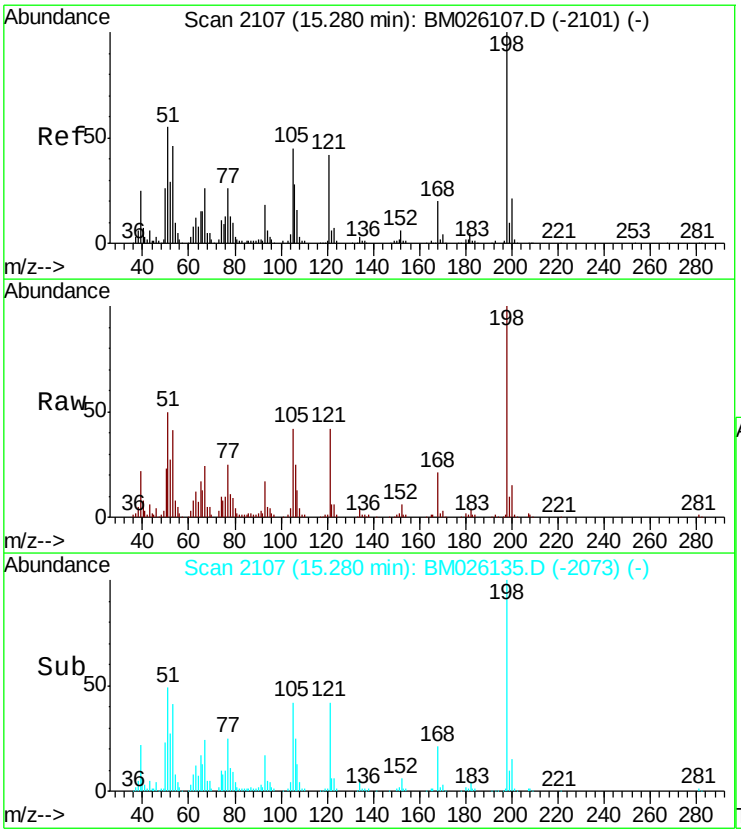
#61
4-Nitroaniline
Concen: 19.590 ng/ul
RT: 15.21 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BM026135.D
Acq: 27 May 2020 04:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 137531

Ion	Ratio	Lower	Upper
138	100		
92	57.9	49.4	74.2
108	80.9	68.3	102.5

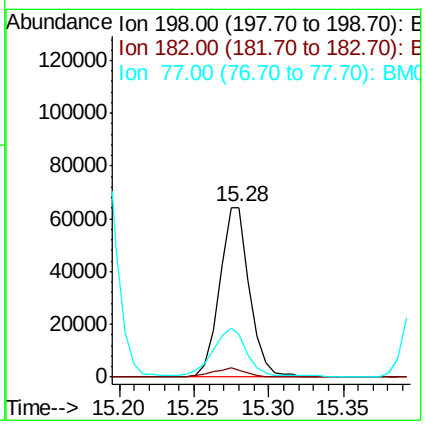


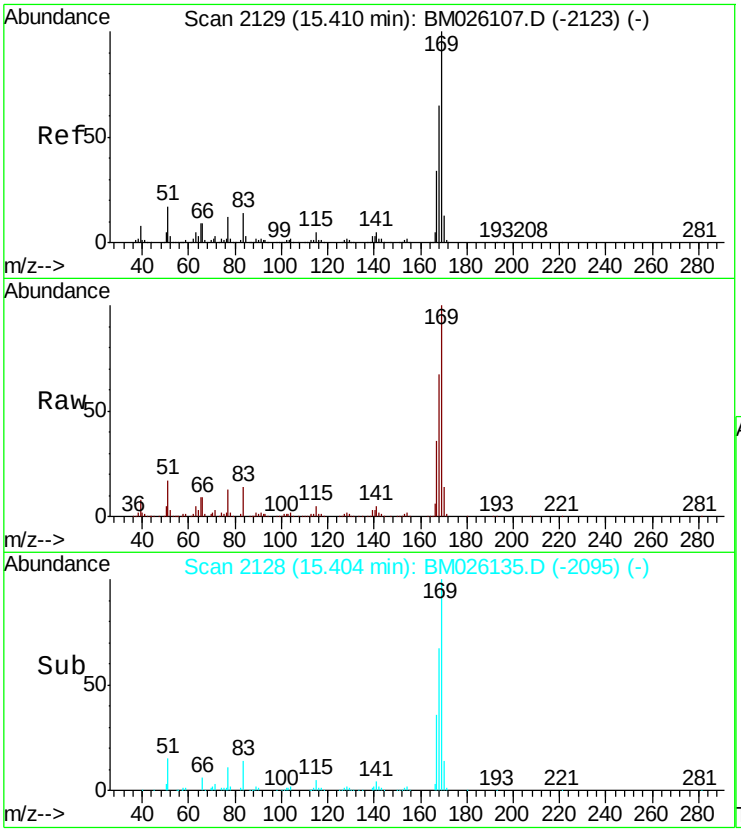


#64
4,6-Dinitro-2-methylphenol
Concen: 17.331 ng/ul
RT: 15.28 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BM026135.D
Acq: 27 May 2020 04:36

Tgt Ion:198 Resp: 91085

Ion	Ratio	Lower	Upper
198	100		
182	4.2	3.8	5.8
77	24.8	27.0	40.4#



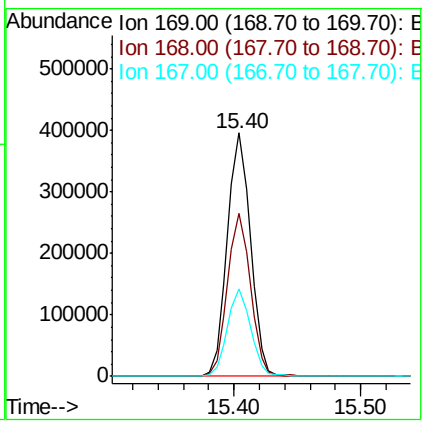


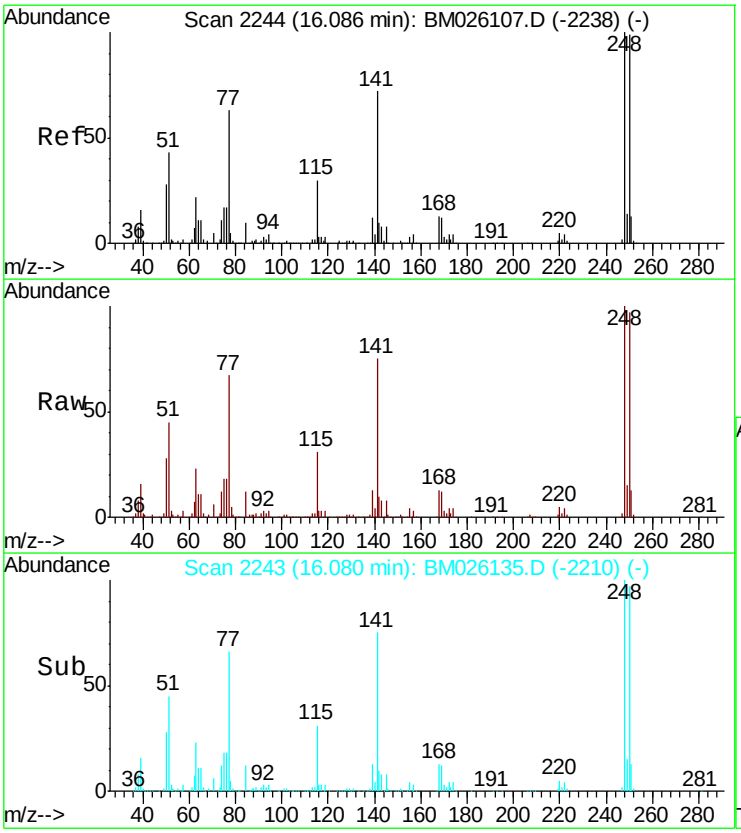
#65
N-Nitrosodiphenylamine
Concen: 17.459 ng/ul
RT: 15.40 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BM026135.D
Acq: 27 May 2020 04:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 500984

Ion	Ratio	Lower	Upper
169	100		
168	66.7	52.6	78.8
167	36.1	27.7	41.5

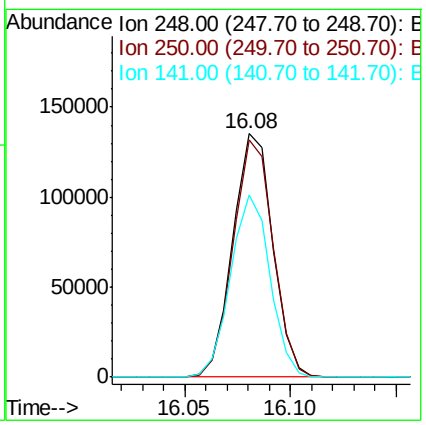


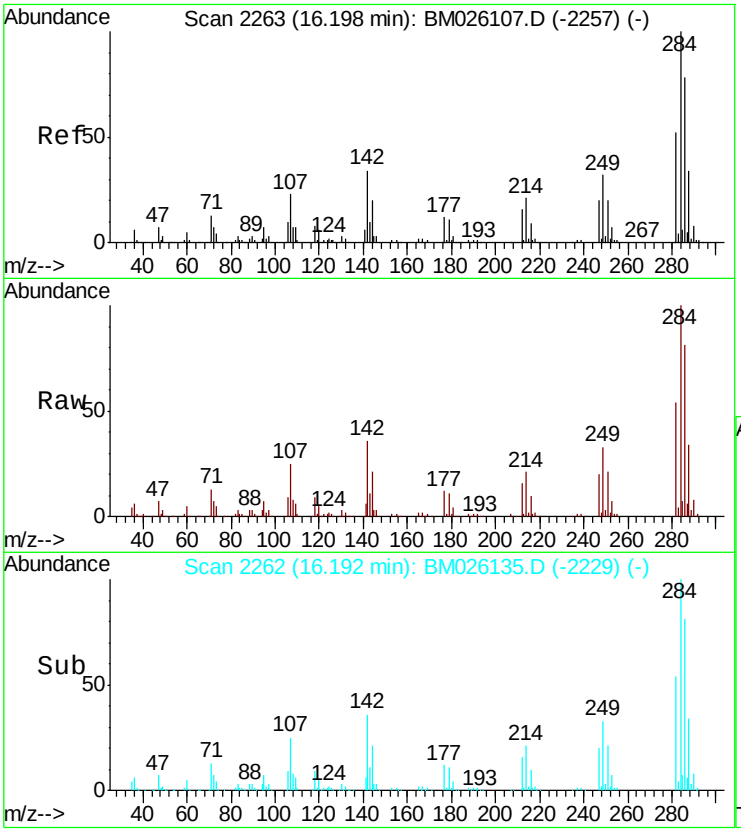


#66
4-Bromophenyl-phenylether
Concen: 17.833 ng/ul
RT: 16.08 min Scan# 2243
Delta R.T. -0.01 min
Lab File: BM026135.D
Acq: 27 May 2020 04:36

Tgt Ion:248 Resp: 177806

Ion	Ratio	Lower	Upper
248	100		
250	97.5	77.3	115.9
141	74.9	61.8	92.8



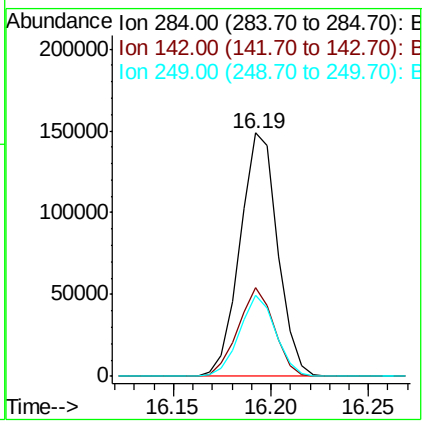


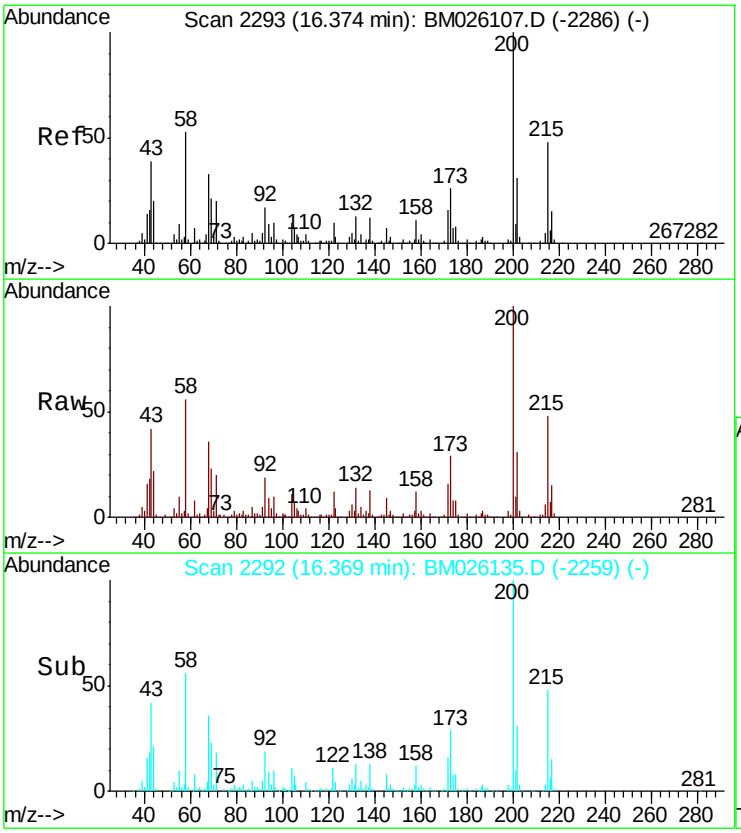
#67
Hexachlorobenzene
Concen: 17.719 ng/ul
RT: 16.19 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BM026135.D
Acq: 27 May 2020 04:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 198641

Ion	Ratio	Lower	Upper
284	100		
142	36.4	29.6	44.4
249	33.2	26.5	39.7

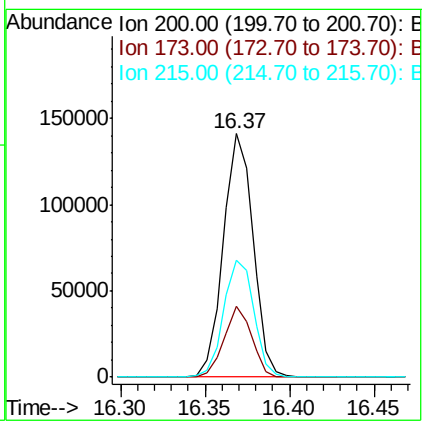


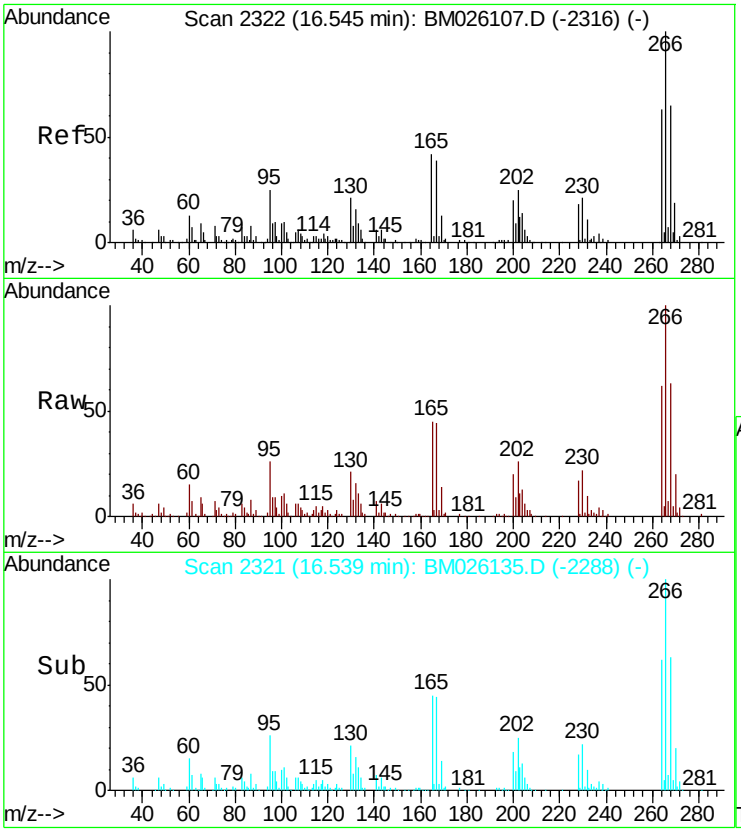


#68
Atrazine
Concen: 18.395 ng/ul
RT: 16.37 min Scan# 2292
Delta R.T. -0.01 min
Lab File: BM026135.D
Acq: 27 May 2020 04:36

Tgt Ion:200 Resp: 172856

Ion	Ratio	Lower	Upper
200	100		
173	28.9	20.9	31.3
215	48.2	38.4	57.6



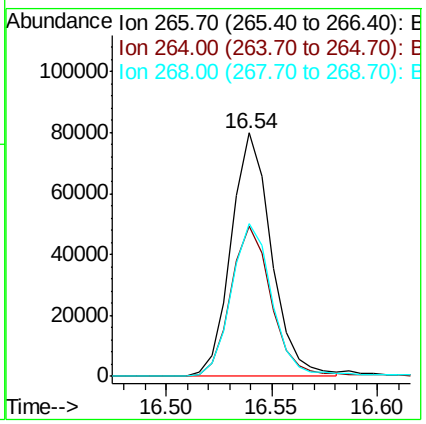


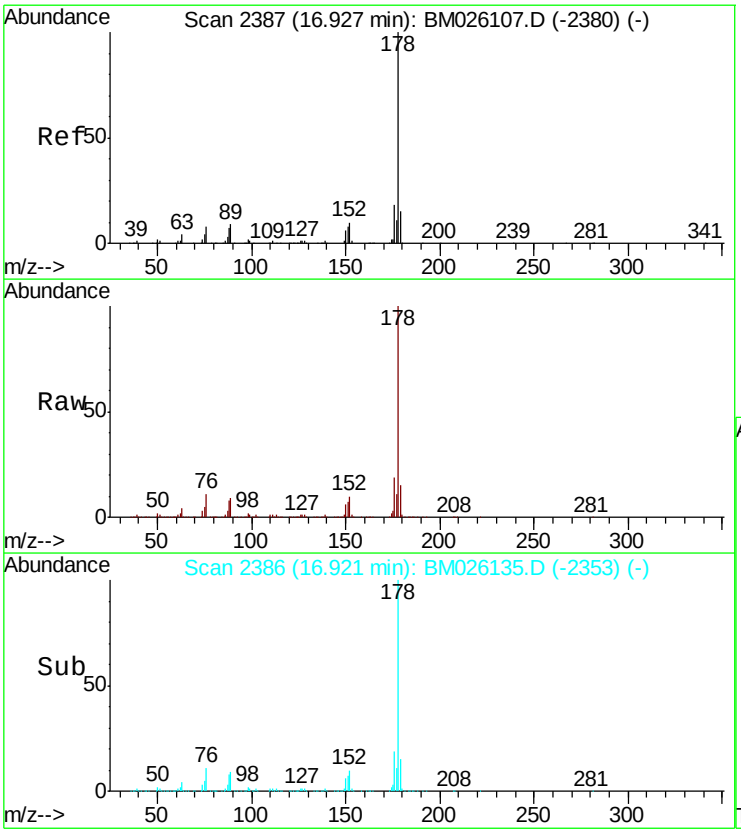
#69
Pentachlorophenol
Concen: 17.108 ng/ul
RT: 16.54 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BM026135.D
Acq: 27 May 2020 04:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 105624

Ion	Ratio	Lower	Upper
266	100		
264	61.5	49.3	73.9
268	62.8	52.4	78.6

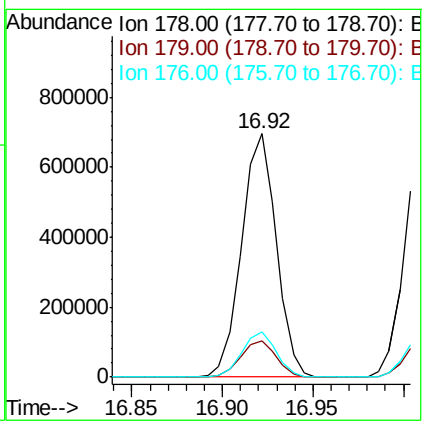


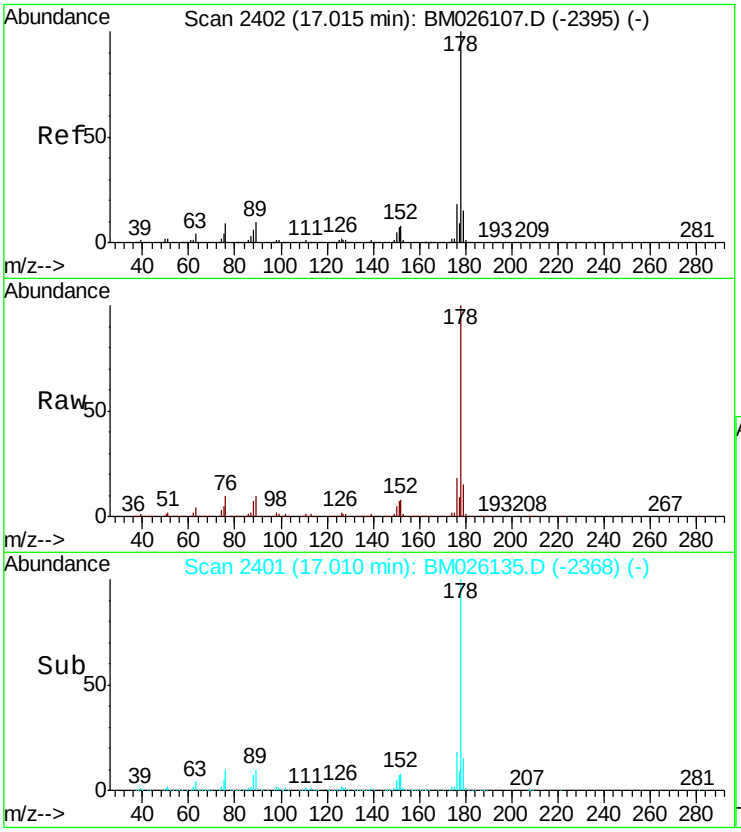


#70
Phenanthrene
Concen: 17.134 ng/ul
RT: 16.92 min Scan# 2386
Delta R.T. -0.01 min
Lab File: BM026135.D
Acq: 27 May 2020 04:36

Tgt Ion:178 Resp: 924043

Ion	Ratio	Lower	Upper
178	100		
179	15.0	11.9	17.9
176	18.7	14.9	22.3



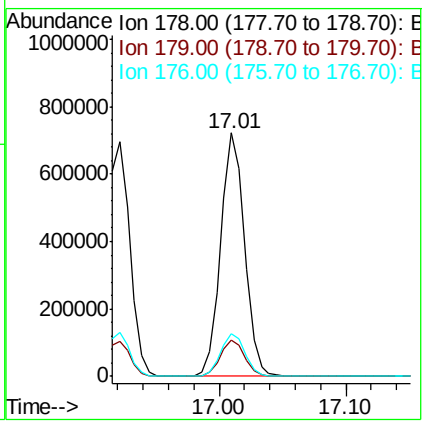


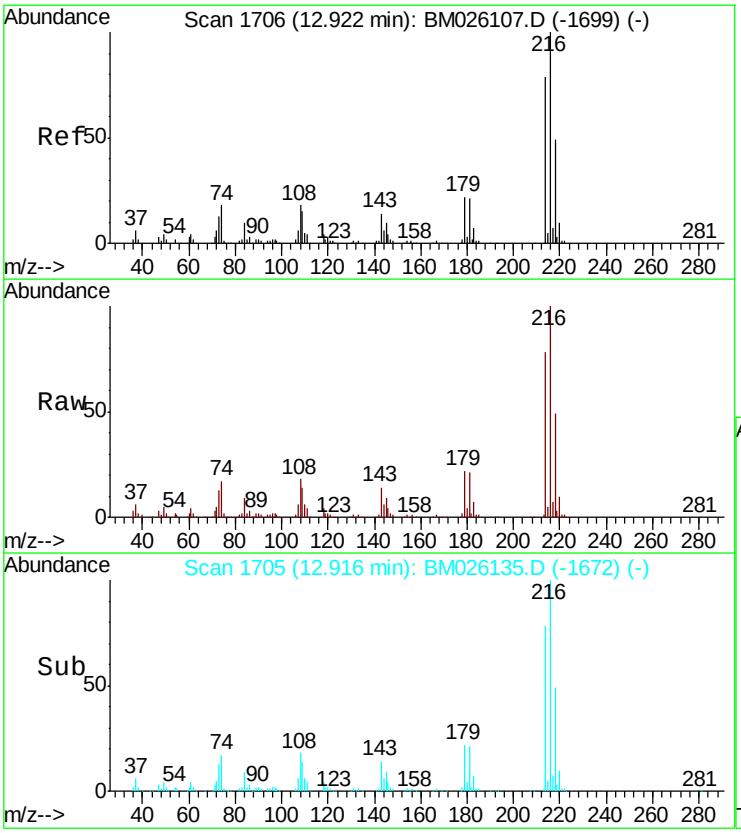
#72
Anthracene
Concen: 17.423 ng/ul
RT: 17.01 min Scan# 2401
Delta R.T. -0.01 min
Lab File: BM026135.D
Acq: 27 May 2020 04:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 942713

Ion	Ratio	Lower	Upper
178	100		
179	14.9	12.2	18.4
176	17.7	14.9	22.3

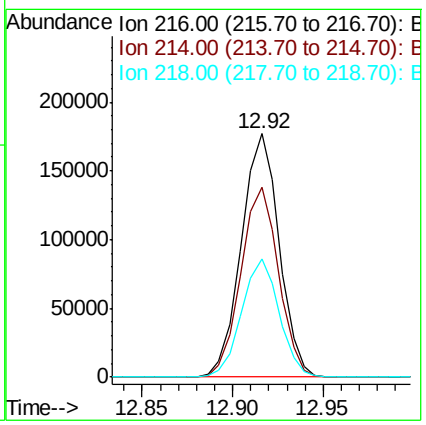


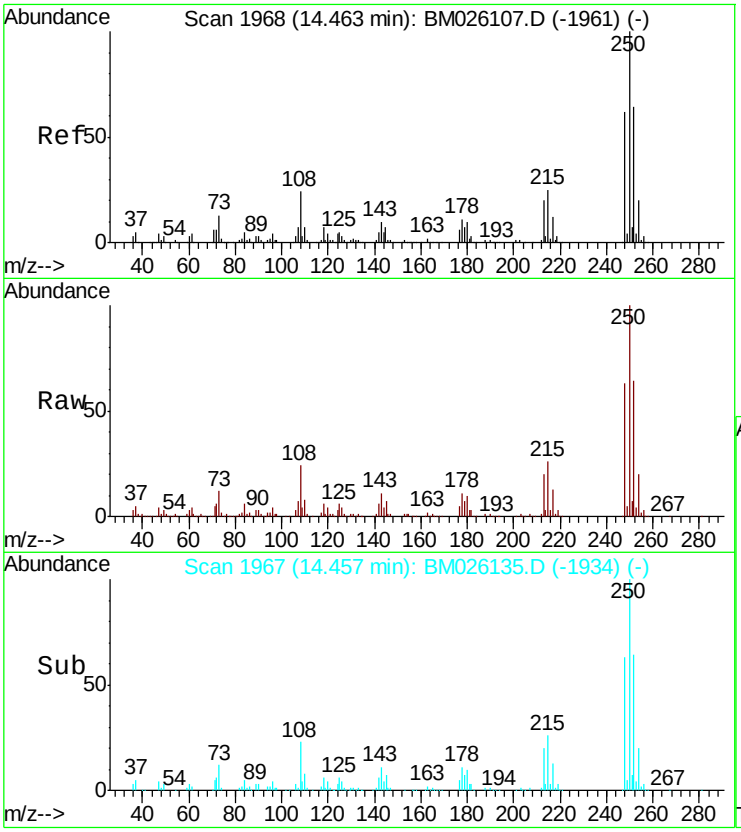


#73
1,2,3,4-Tetrachlorobenzene
Concen: 17.966 ng/uL
RT: 12.92 min Scan# 1705
Delta R.T. -0.01 min
Lab File: BM026135.D
Acq: 27 May 2020 04:36

Tgt Ion:216 Resp: 256934

Ion	Ratio	Lower	Upper
216	100		
214	78.1	61.7	92.5
218	48.8	38.4	57.6



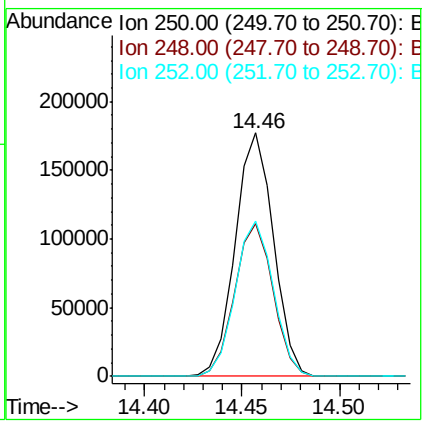


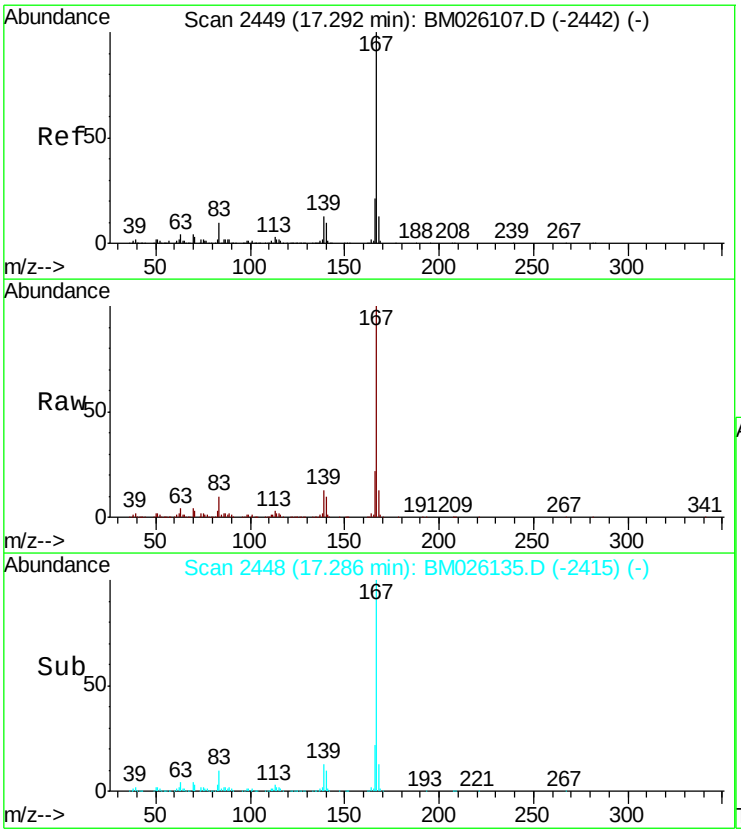
#74
Pentachlorobenzene
Concen: 17.750 ng/uL
RT: 14.46 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BM026135.D
Acq: 27 May 2020 04:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:250 Resp: 240819

Ion	Ratio	Lower	Upper
250	100		
248	62.9	50.8	76.2
252	63.7	51.0	76.6

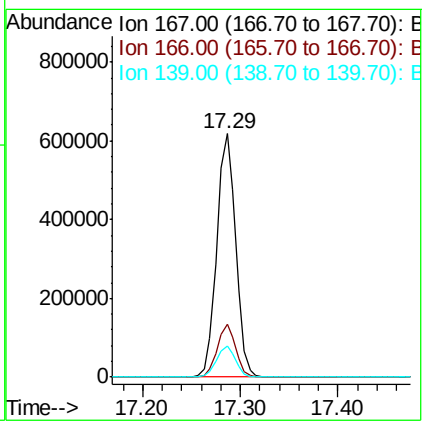


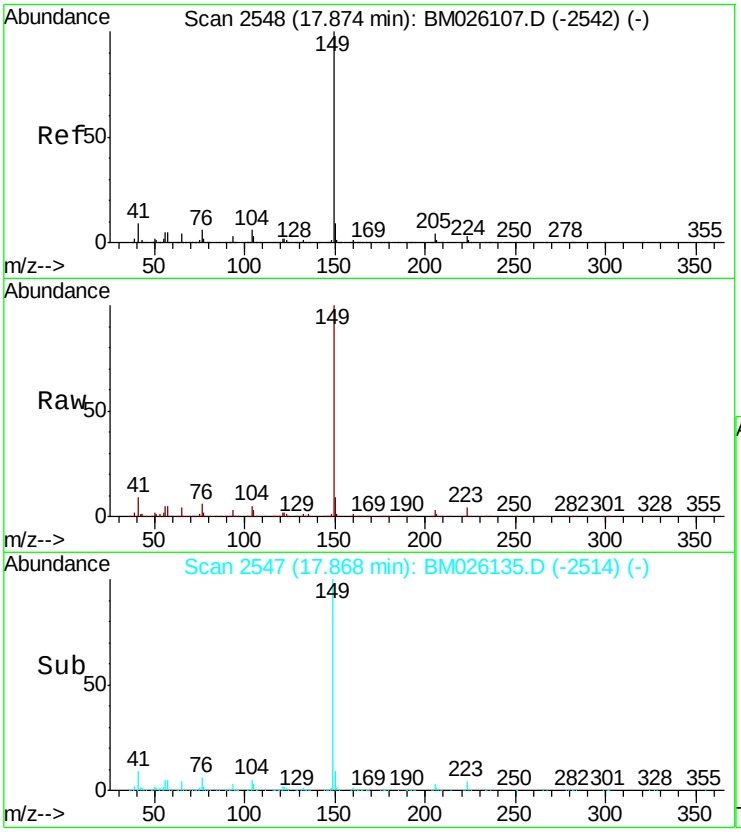


#75
Carbazole
Concen: 18.575 ng/ul
RT: 17.29 min Scan# 2448
Delta R.T. -0.01 min
Lab File: BM026135.D
Acq: 27 May 2020 04:36

Tgt Ion:167 Resp: 831458

Ion	Ratio	Lower	Upper
167	100		
166	21.6	16.6	25.0
139	12.8	10.8	16.2



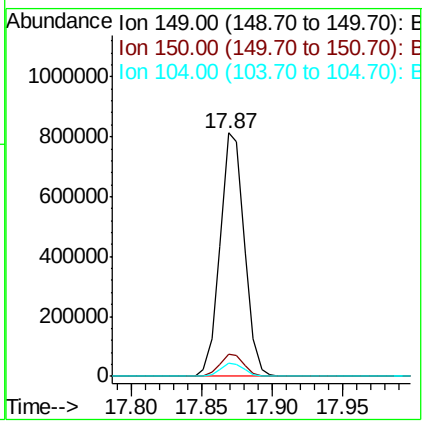


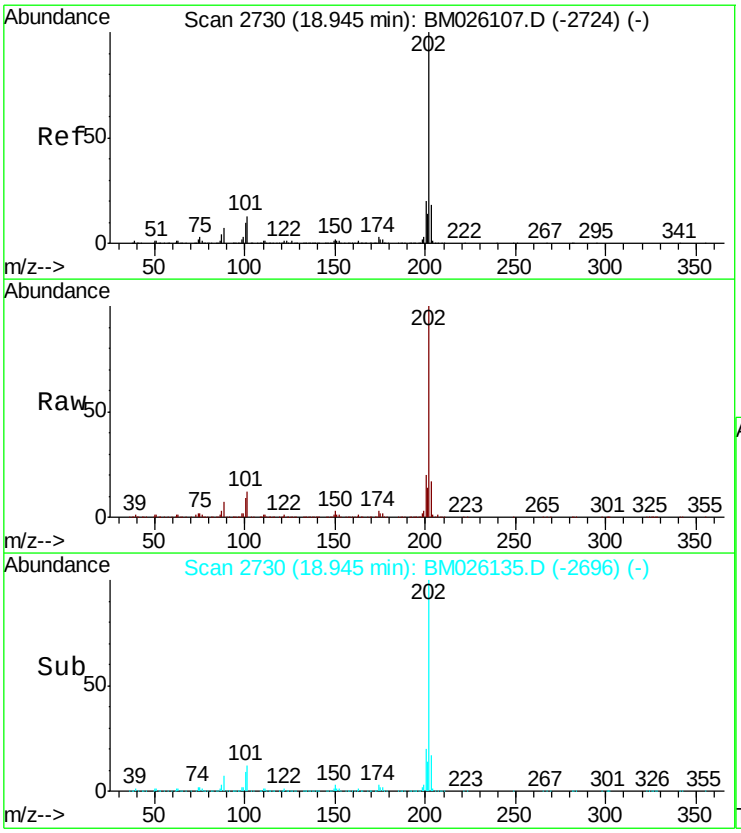
#76
Di-n-butylphthalate
Concen: 18.056 ng/ul
RT: 17.87 min Scan# 2547
Delta R.T. -0.01 min
Lab File: BM026135.D
Acq: 27 May 2020 04:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 968028

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.0	10.4
104	5.2	4.6	6.8

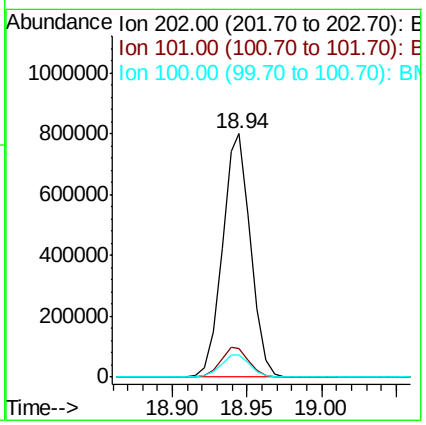


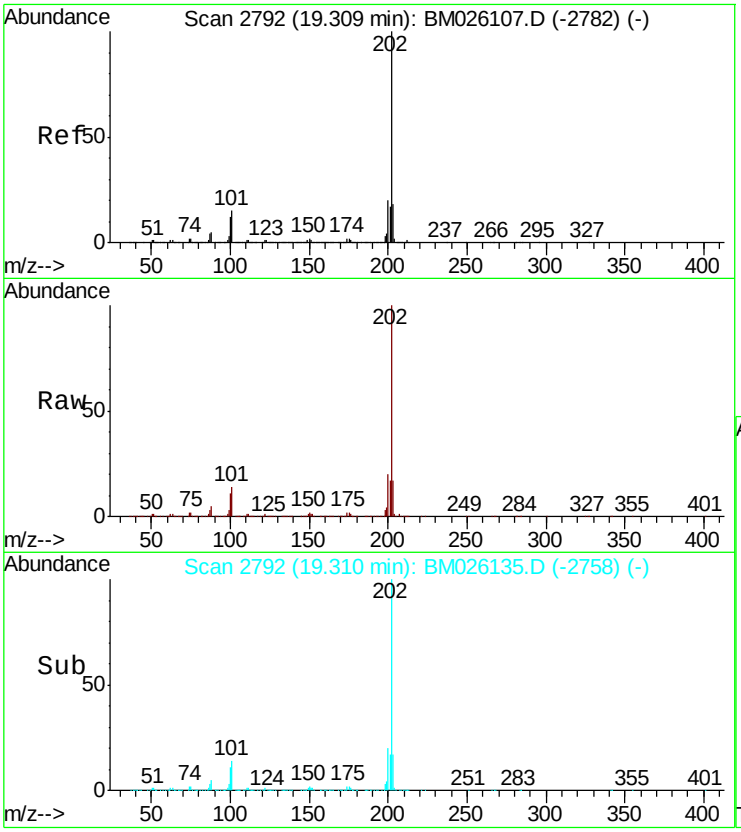


#77
Fluoranthene
Concen: 18.592 ng/ul
RT: 18.94 min Scan# 2730
Delta R.T. 0.00 min
Lab File: BM026135.D
Acq: 27 May 2020 04:36

Tgt Ion:202 Resp: 1051770

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



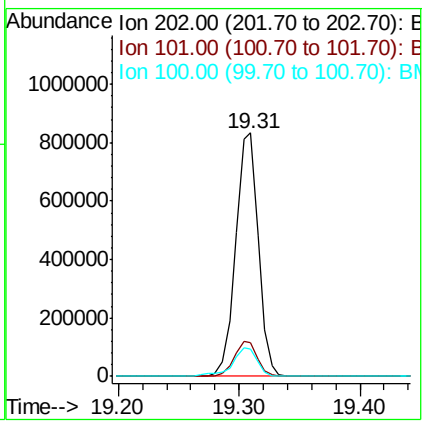


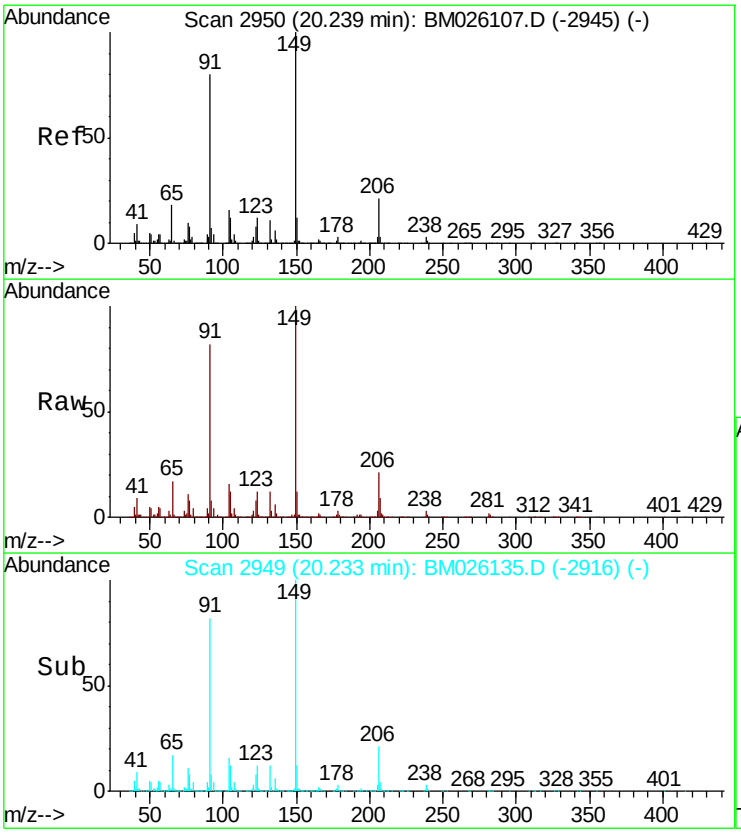
#80
Pyrene
Concen: 17.797 ng/ul
RT: 19.31 min Scan# 2792
Delta R.T. 0.00 min
Lab File: BM026135.D
Acq: 27 May 2020 04:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1087885

Ion	Ratio	Lower	Upper
202	100		
101	13.7	12.2	18.4
100	11.1	10.2	15.4

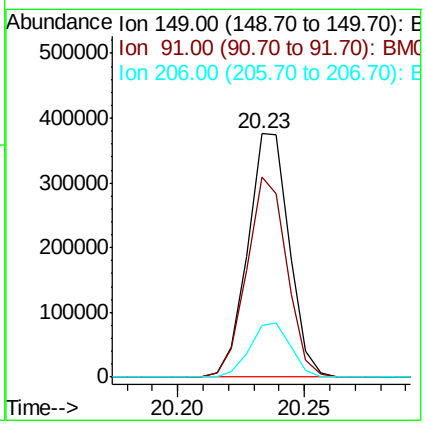


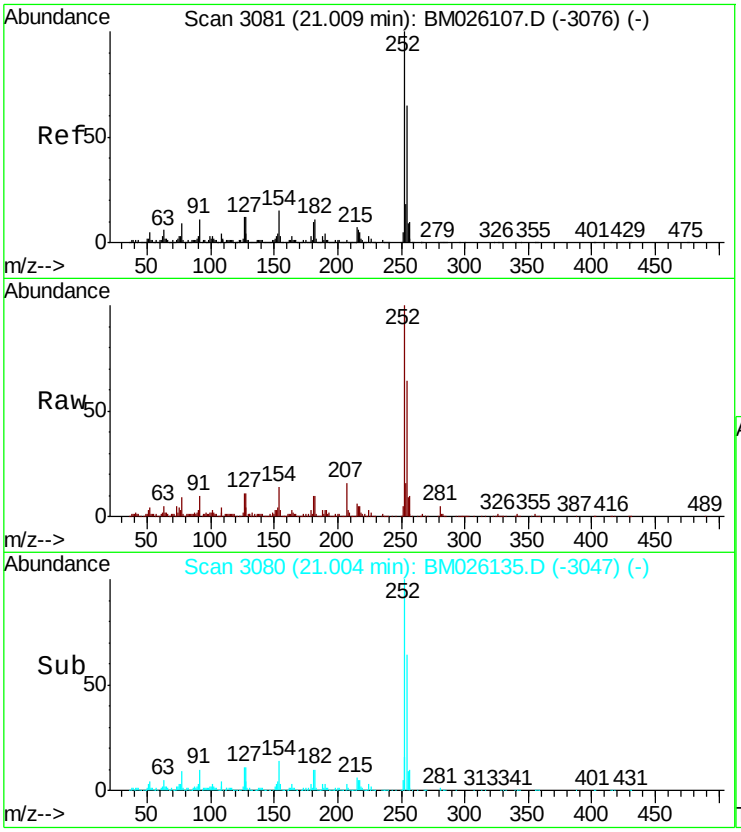


#81
Butylbenzylphthalate
Concen: 19.814 ng/ul
RT: 20.23 min Scan# 2949
Delta R.T. -0.01 min
Lab File: BM026135.D
Acq: 27 May 2020 04:36

Tgt Ion:149 Resp: 428721

Ion	Ratio	Lower	Upper
149	100		
91	82.4	67.3	100.9
206	21.0	16.5	24.7



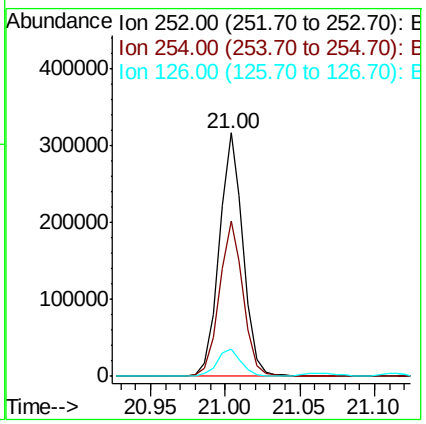


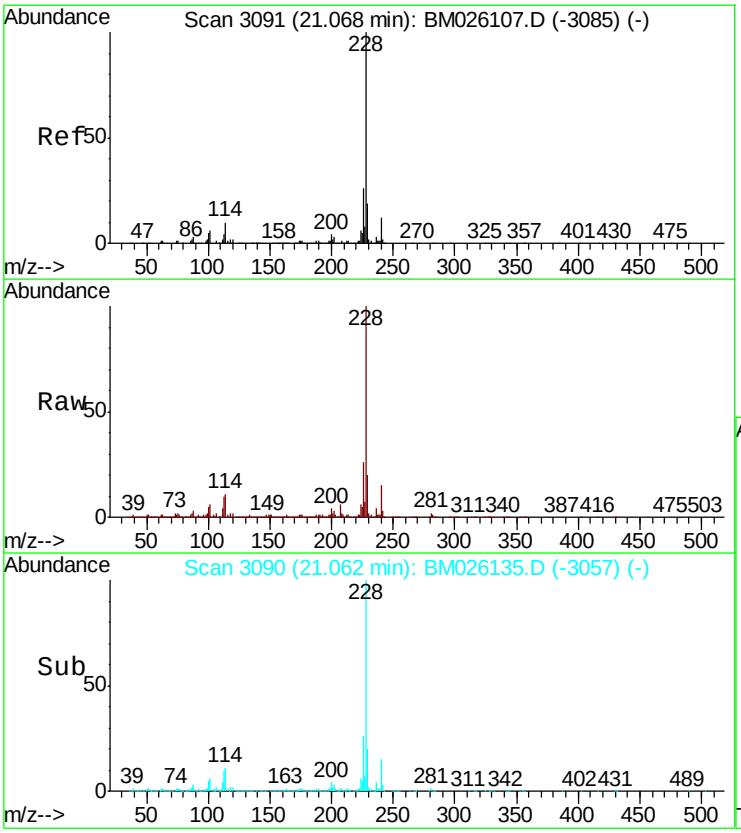
#82
3,3'-Dichlorobenzidine
Concen: 22.116 ng/ul
RT: 21.00 min Scan# 3080
Delta R.T. -0.01 min
Lab File: BM026135.D
Acq: 27 May 2020 04:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 352644

Ion	Ratio	Lower	Upper
252	100		
254	64.0	52.0	78.0
126	11.2	9.2	13.8

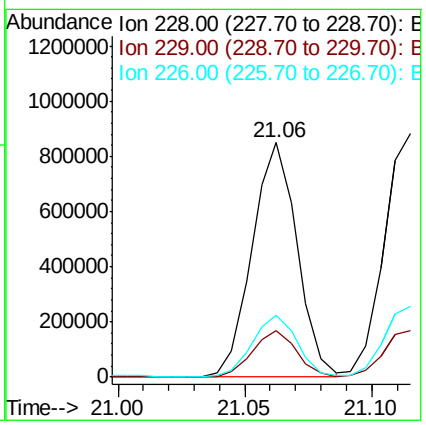


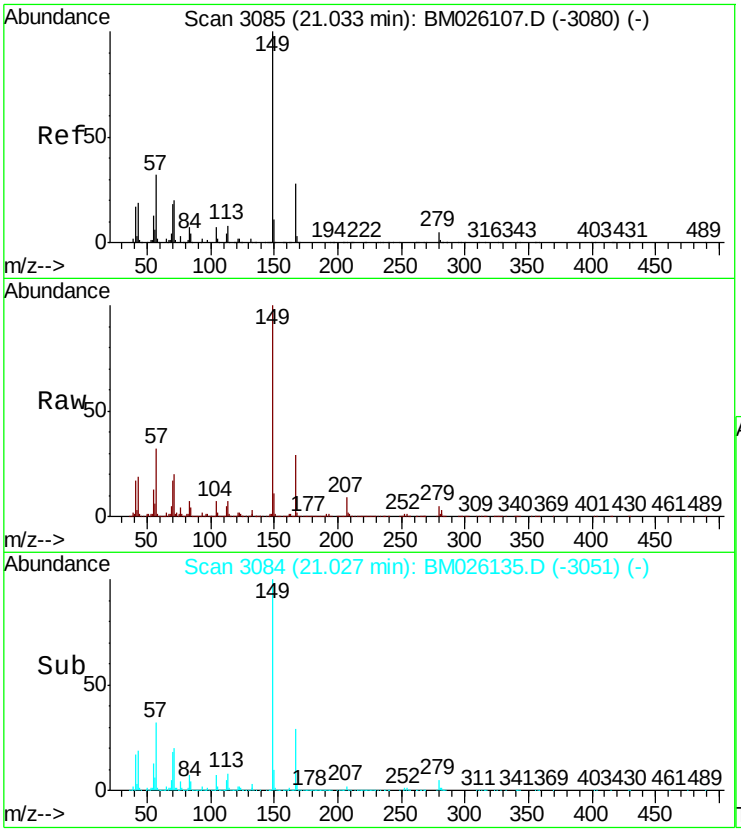


#83
Benzo(a)anthracene
Concen: 17.531 ng/ul
RT: 21.06 min Scan# 3090
Delta R.T. -0.01 min
Lab File: BM026135.D
Acq: 27 May 2020 04:36

Tgt Ion:228 Resp: 1052155

Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.5	23.3
226	26.4	21.2	31.8



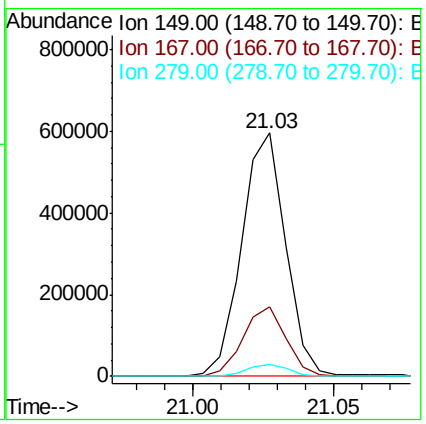


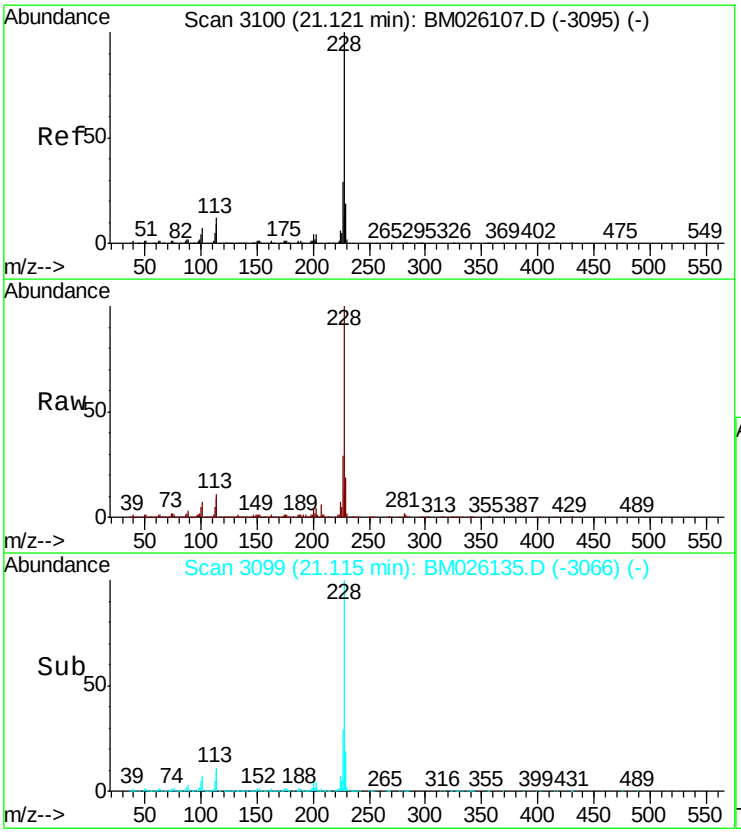
#84
Bis(2-ethylhexyl)phthalate
Concen: 18.976 ng/ul
RT: 21.03 min Scan# 3084
Delta R.T. -0.01 min
Lab File: BM026135.D
Acq: 27 May 2020 04:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 636439

Ion	Ratio	Lower	Upper
149	100		
167	28.8	21.7	32.5
279	5.1	3.7	5.5

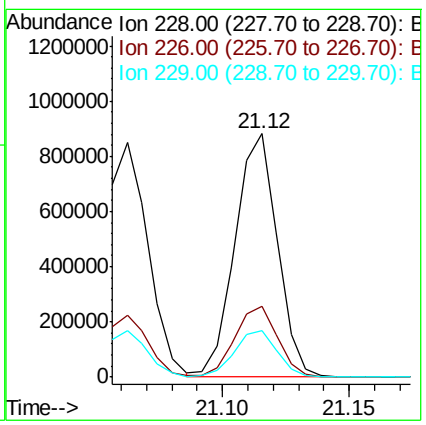


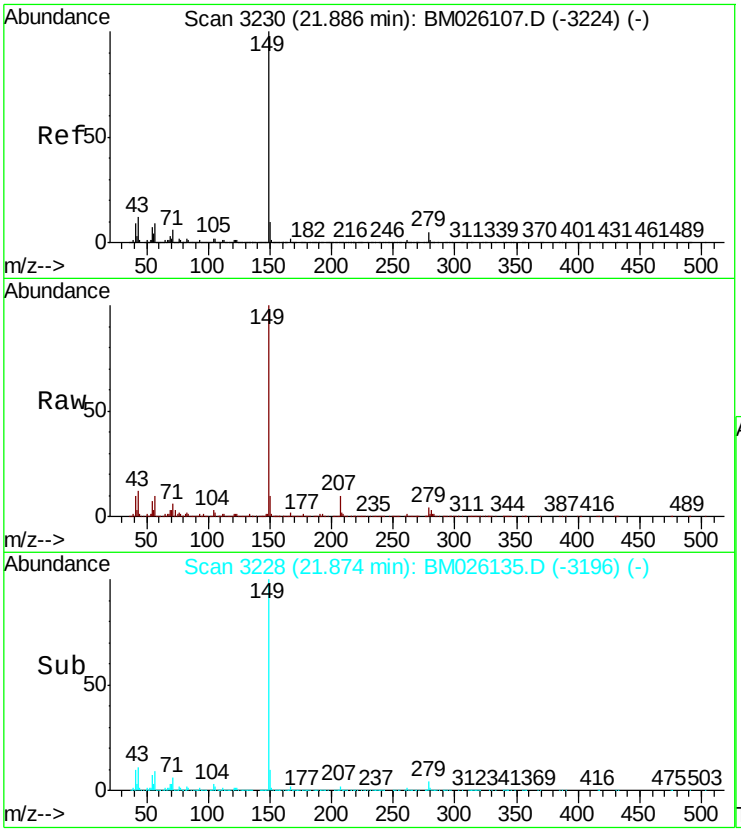


#85
Chrysene
Concen: 17.100 ng/ul
RT: 21.12 min Scan# 3099
Delta R.T. -0.01 min
Lab File: BM026135.D
Acq: 27 May 2020 04:36

Tgt Ion:228 Resp: 1020097

Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.0	34.6
229	19.3	15.5	23.3

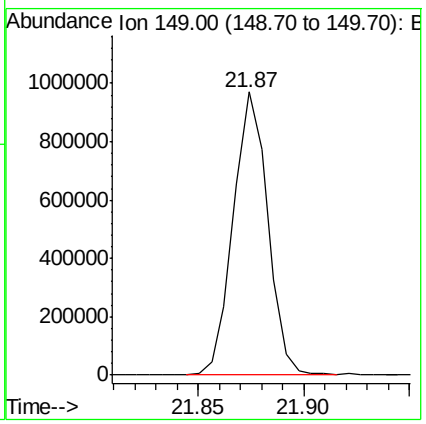


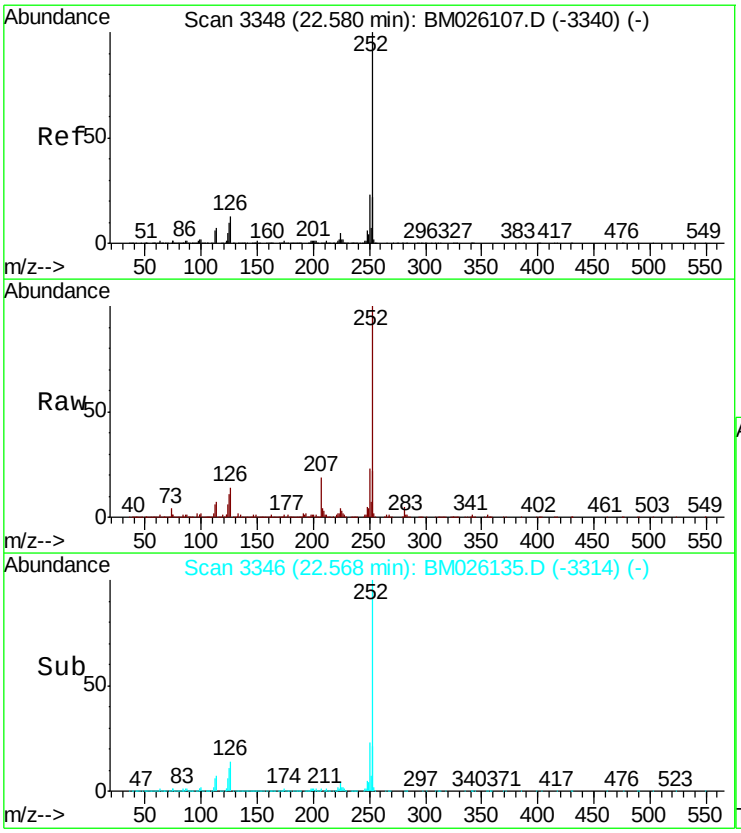


#87
Di-n-octyl phthalate
Concen: 19.199 ng/ul
RT: 21.87 min Scan# 3228
Delta R.T. -0.01 min
Lab File: BM026135.D
Acq: 27 May 2020 04:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1086929

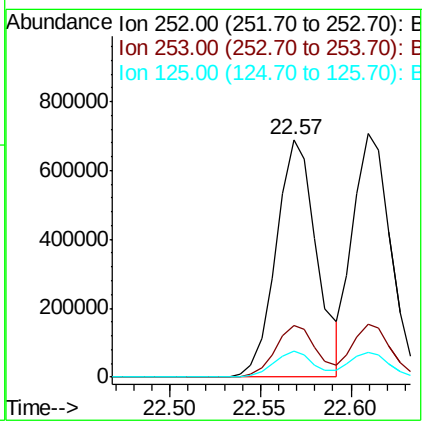


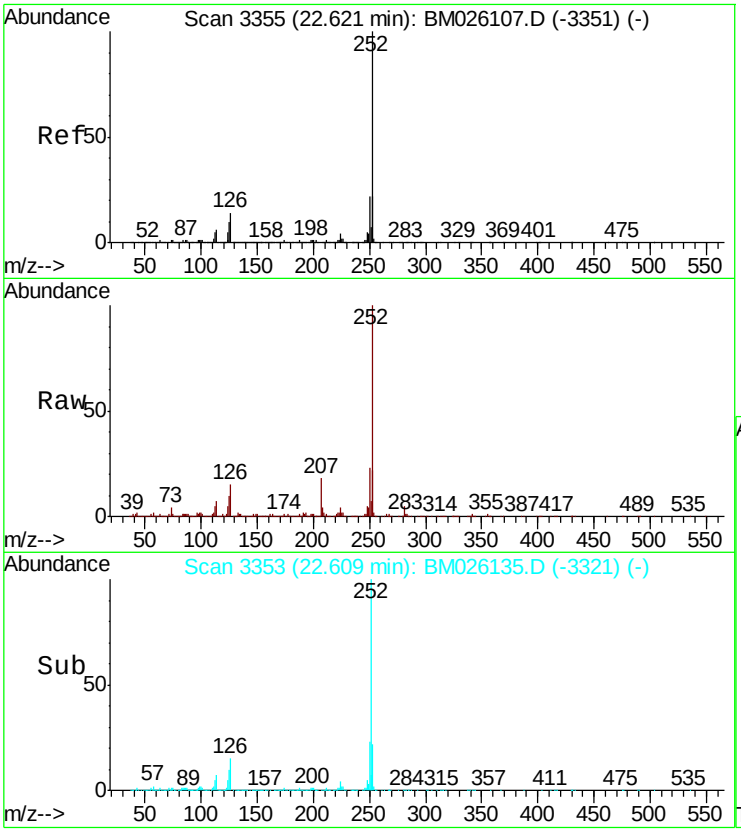


#88
Benzo(b)fluoranthene
Concen: 17.672 ng/ul
RT: 22.57 min Scan# 3346
Delta R.T. -0.01 min
Lab File: BM026135.D
Acq: 27 May 2020 04:36

Tgt Ion:252 Resp: 1076705

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.1	25.7
125	10.8	8.9	13.3



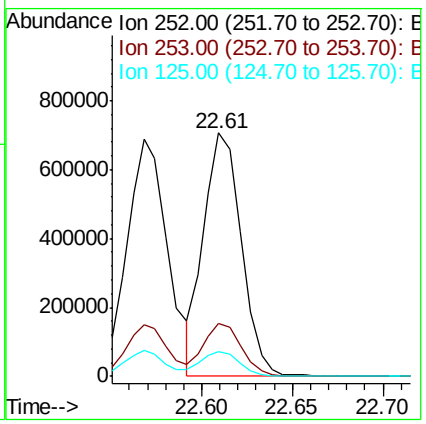


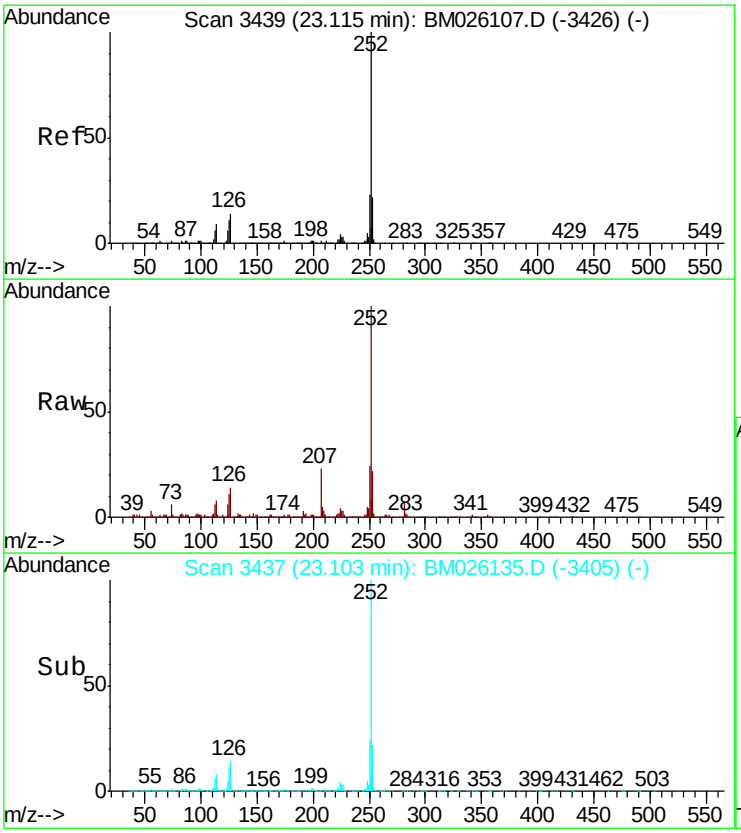
#89
Benzo(k)fluoranthene
Concen: 16.712 ng/ul
RT: 22.61 min Scan# 3353
Delta R.T. -0.01 min
Lab File: BM026135.D
Acq: 27 May 2020 04:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1017020

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.0	25.4
125	10.1	8.6	13.0

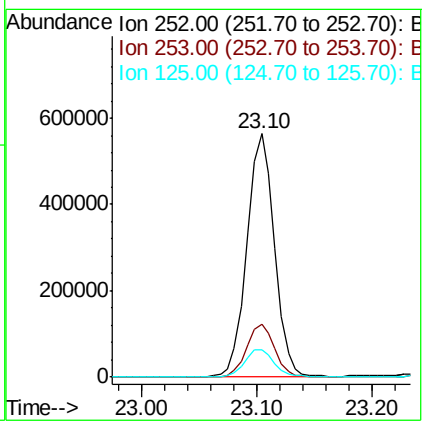


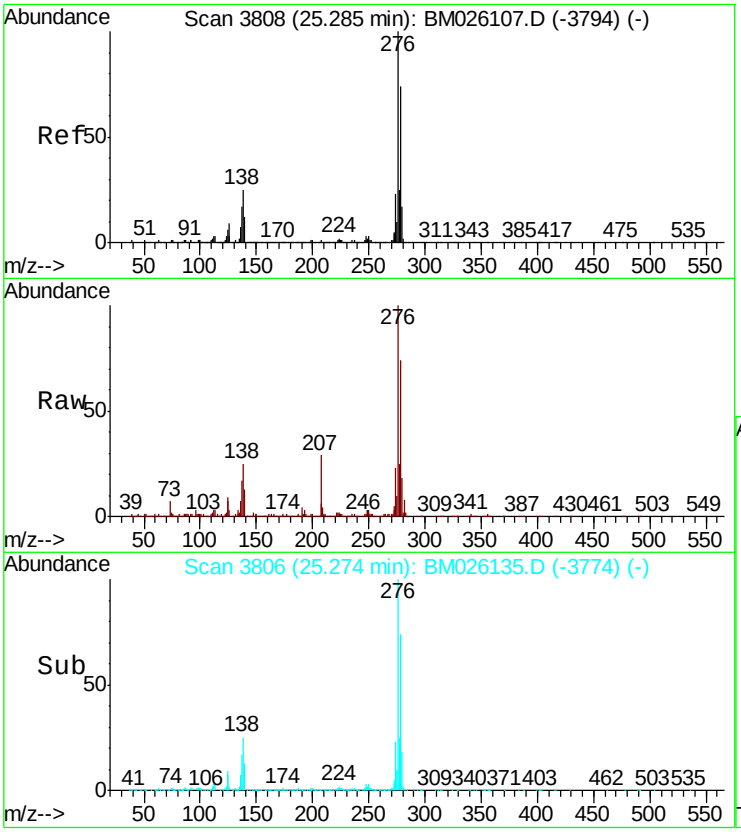


#91
Benzo(a)pyrene
Concen: 17.438 ng/ul
RT: 23.10 min Scan# 3437
Delta R.T. -0.01 min
Lab File: BM026135.D
Acq: 27 May 2020 04:36

Tgt Ion:252 Resp: 935017

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	11.0	9.8	14.6



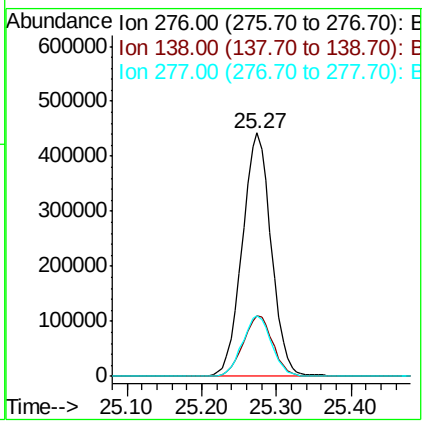


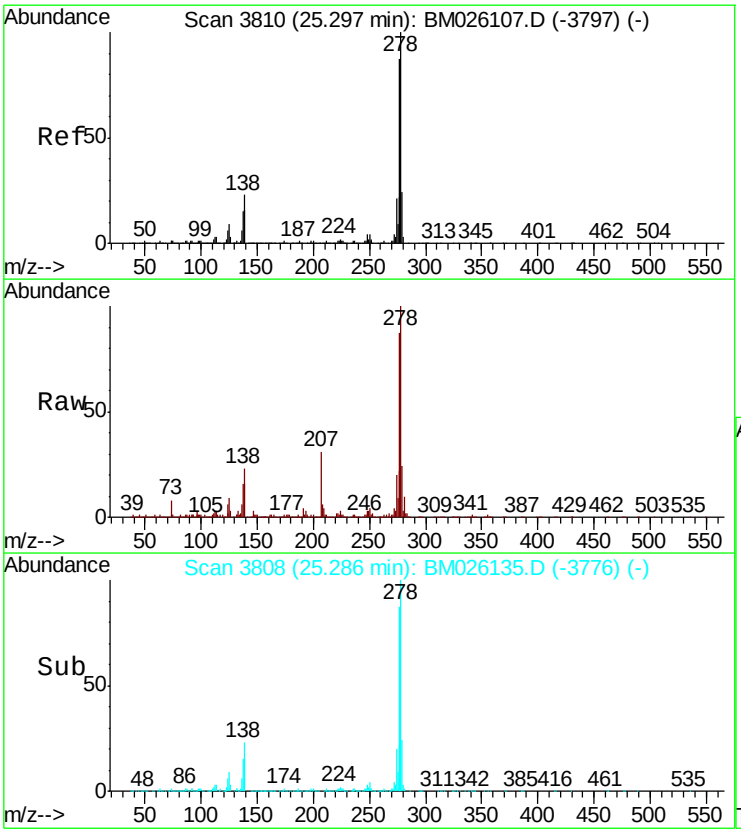
#92
Indeno(1,2,3-cd)pyrene
Concen: 17.111 ng/ul
RT: 25.27 min Scan# 3806
Delta R.T. -0.01 min
Lab File: BM026135.D
Acq: 27 May 2020 04:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 1190769

Ion	Ratio	Lower	Upper
276	100		
138	24.8	21.6	32.4
277	24.8	20.3	30.5

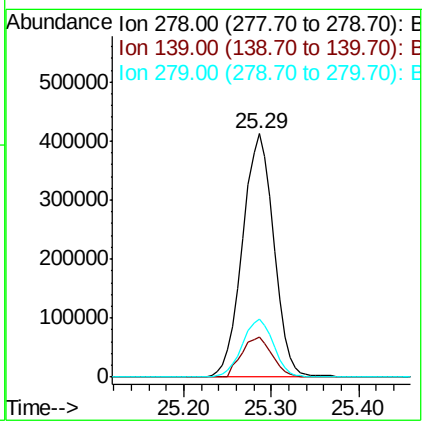


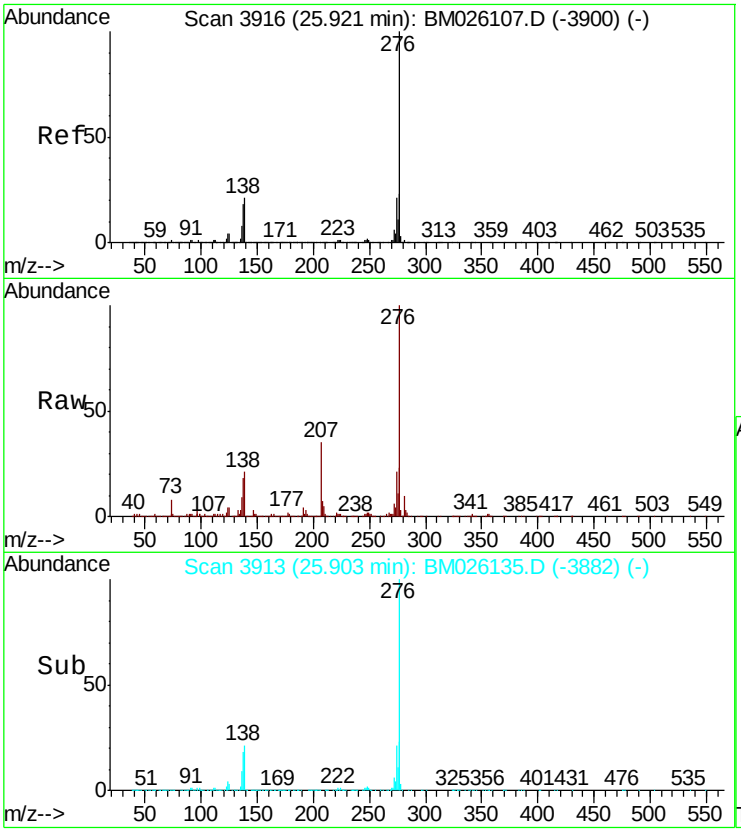


#93
Dibenzo(a,h)anthracene
Concen: 17.019 ng/ul
RT: 25.29 min Scan# 3808
Delta R.T. -0.01 min
Lab File: BM026135.D
Acq: 27 May 2020 04:36

Tgt Ion:278 Resp: 1002954

Ion	Ratio	Lower	Upper
278	100		
139	16.4	13.5	20.3
279	24.0	18.8	28.2





#94
Benzo(g,h,i)perylene
Concen: 16.533 ng/ul
RT: 25.90 min Scan# 3913
Delta R.T. -0.02 min
Lab File: BM026135.D
Acq: 27 May 2020 04:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 960324

Ion	Ratio	Lower	Upper
276	100		
138	21.3	18.7	28.1
277	23.1	18.8	28.2