Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052620\
Data File : BM026121.D
Acq On : 26 May 2020 19:23
Operator : MA/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 27 03:23:02 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	156889	20.00	ng/ul	0.00
18) Naphthalene-d8	10.25	136	648002	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.13	164	381861	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.88	188	821895	20.00	ng/ul	0.00
78) Chrysene-d12	21.08	240	869903	20.00	ng/ul	0.00
86) Perylene-d12	23.20	264	901471	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	29847	5.74	ng/uL	0.00
5) Phenol-d5	6.69	99	261765	18.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.84	67	175560	17.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.03	132	197076	17.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.20	113	202760	18.90	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	94628	17.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.35	143	100616	19.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.88	165	191071	18.21	ng/ul	0.00
29) 4-Chloroaniline-d4	10.39	131	242157	22.76	ng/ul	0.00
44) Dimethylphthalate-d6	13.56	166	535947	17.50	ng/ul	0.00
47) Acenaphthylene-d8	13.82	160	647180	17.84	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	96906	17.87	ng/ul	0.00
58) Fluorene-d10	15.13	176	466398	17.51	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.26	200	80401	16.78	ng/ul	0.00
71) Anthracene-d10	16.98	188	709884	17.53	ng/ul	0.00
79) Pyrene-d10	19.28	212	788590	17.65	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.06	264	851317	17.74	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.09	88	33829	6.260	ng/uL	92
4) Benzaldehyde	6.64	77	178126	19.233	ng/ul	96
6) Phenol	6.71	94	288532	18.085	ng/ul	97
8) Bis(2-Chloroethyl)ether	6.93	93	222546	18.129	ng/ul	99
10) 2-Chlorophenol	7.06	128	215119	17.717	ng/ul	95
11) 2-Methylphenol	7.94	108	205286	18.675	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.03	45	389930	17.500	ng/ul	99
14) Acetophenone	8.30	105	334715	18.601	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.30	70	185447	17.489	ng/ul	95
16) 4-Methylphenol	8.27	108	223461	18.692	ng/ul	99
17) Hexachloroethane	8.55	117	87939	16.882	ng/ul	94
20) Nitrobenzene	8.67	77	270640	16.681	ng/ul	96
21) Isophorone	9.20	82	465646	17.255	ng/ul	98
23) 2-Nitrophenol	9.38	139	112956	18.596	ng/ul	89
24) 2,4-Dimethylphenol	9.46	107	247584	17.061	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.69	93	288655	16.959	ng/ul	99
27) 2,4-Dichlorophenol	9.91	162	193464	17.778	ng/ul	99
28) Naphthalene	10.30	128	674115	17.014	ng/ul	99
30) 4-Chloroaniline	10.42	127	252211	22.688	ng/ul	98
31) Hexachlorobutadiene	10.60	225	125972	17.253	ng/ul	97
32) Caprolactam	11.19	113	58487	19.325	ng/ul	95
33) 4-Chloro-3-methylphenol	11.56	107	223900	17.765	ng/ul	97
34) 2-Methylnaphthalene	11.92	142	463438	17.391	ng/ul	100

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052620\
Data File : BM026121.D
Acq On : 26 May 2020 19:23
Operator : MA/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 27 03:23:02 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	12.15	142	433390	17.529	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.30	216	241424	17.639	ng/ul	98
38) Hexachlorocyclopentadiene	12.29	237	128468	16.282	ng/ul	96
39) 2,4,6-Trichlorophenol	12.55	196	149997	18.838	ng/ul	99
40) 2,4,5-Trichlorophenol	12.62	196	160295	18.243	ng/ul	95
41) 1,1'-Biphenyl	12.96	154	588074	17.356	ng/ul	99
42) 2-Chloronaphthalene	12.99	162	452056	17.289	ng/ul	99
43) 2-Nitroaniline	13.20	65	157207	17.839	ng/ul	99
45) Dimethylphthalate	13.60	163	556583	17.312	ng/ul	99
46) 2,6-Dinitrotoluene	13.72	165	112476	19.066	ng/ul	93
48) Acenaphthylene	13.85	152	699274	17.557	ng/ul	99
49) 3-Nitroaniline	14.05	138	113978	21.707	ng/ul	95
50) Acenaphthene	14.20	153	483061	17.197	ng/ul	99
51) 2,4-Dinitrophenol	14.26	184	51886	16.001	ng/ul	85
53) 4-Nitrophenol	14.37	109	82644	17.126	ng/ul	93
54) Dibenzofuran	14.53	168	686882	17.400	ng/ul	100
55) 2,4-Dinitrotoluene	14.51	165	163284	18.677	ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	14.77	232	138707	18.771	ng/ul	98
57) Diethylphthalate	14.99	149	560660	17.636	ng/ul	99
59) Fluorene	15.19	166	562458	17.614	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.19	204	281216	17.647	ng/ul	100
61) 4-Nitroaniline	15.22	138	125482	19.130	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.28	198	85466	16.940	ng/ul	92
65) N-Nitrosodiphenylamine	15.40	169	477440	17.333	ng/ul	99
66) 4-Bromophenyl-phenylether	16.09	248	170400	17.803	ng/ul	98
67) Hexachlorobenzene	16.20	284	191179	17.765	ng/ul	95
68) Atrazine	16.37	200	166287	18.434	ng/ul	99
69) Pentachlorophenol	16.54	266	98354	16.595	ng/ul	97
70) Phenanthrene	16.92	178	886227	17.118	ng/ul	100
72) Anthracene	17.02	178	904189	17.408	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.92	216	237163	17.275	ng/uL	99
74) Pentachlorobenzene	14.46	250	224473	17.235	ng/uL	99
75) Carbazole	17.29	167	803820	18.706	ng/ul	98
76) Di-n-butylphthalate	17.87	149	942968	18.323	ng/ul	99
77) Fluoranthene	18.94	202	1019888	18.780	ng/ul	98
80) Pyrene	19.31	202	1072221	17.558	ng/ul	97
81) Butylbenzylphthalate	20.24	149	424496	19.638	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.00	252	340907	21.400	ng/ul	98
83) Benzo(a)anthracene	21.06	228	1047412	17.469	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.03	149	642807	19.184	ng/ul	99
85) Chrysene	21.12	228	1029568	17.275	ng/ul	100
87) Di-n-octyl phthalate	21.88	149	1081121	19.082	ng/ul	100
88) Benzo(b)fluoranthene	22.57	252	1104030	18.106	ng/ul	99
89) Benzo(k)fluoranthene	22.62	252	1009793	16.580	ng/ul	98
91) Benzo(a)pyrene	23.11	252	935553	17.434	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.28	276	1174446	16.864	ng/ul	98
93) Dibenzo(a,h)anthracene	25.29	278	996877	16.903	ng/ul	99
94) Benzo(g,h,i)perylene	25.91	276	943750	16.235	ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052620\
Data File : BM026121.D
Acq On : 26 May 2020 19:23
Operator : MA/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: May 27 03:23:02 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)

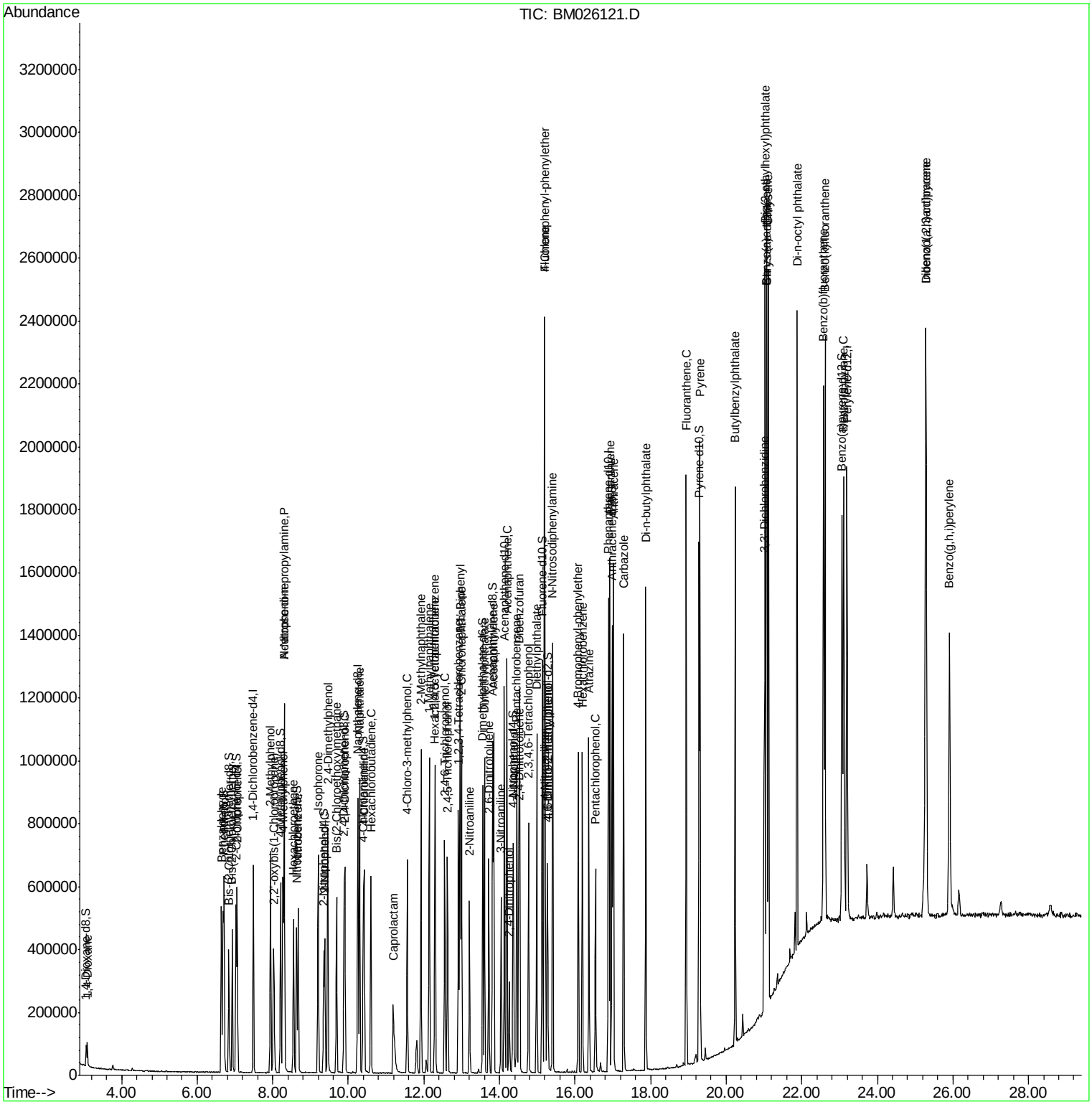
(#) = qualifier out of range (m) = manual integration (+) = signals summed

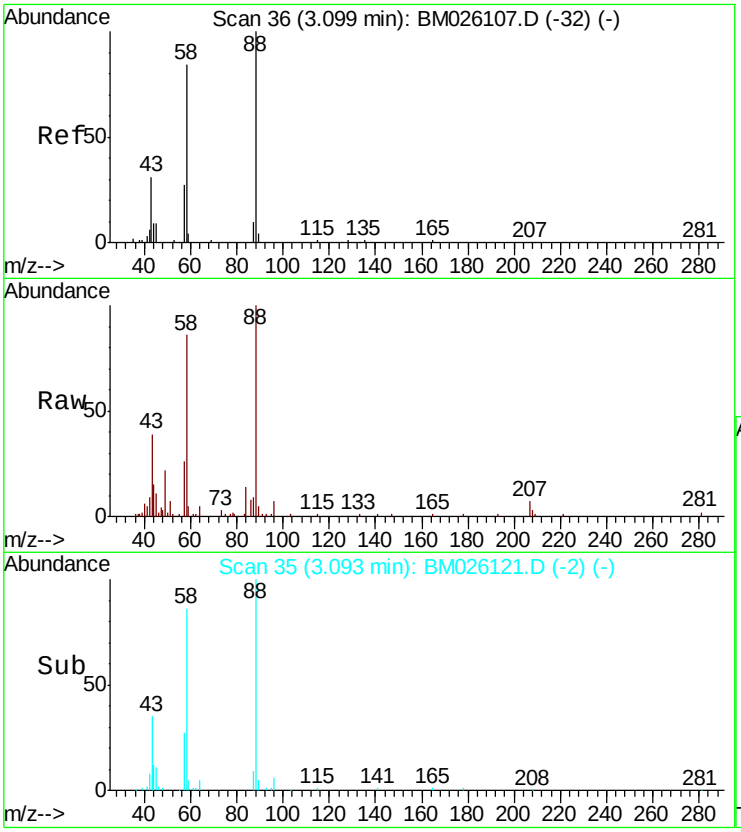
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052620\
Data File : BM026121.D
Acq On : 26 May 2020 19:23
Operator : MA/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: May 27 03:23:02 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



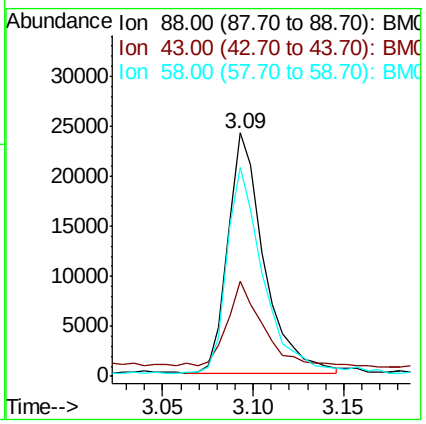


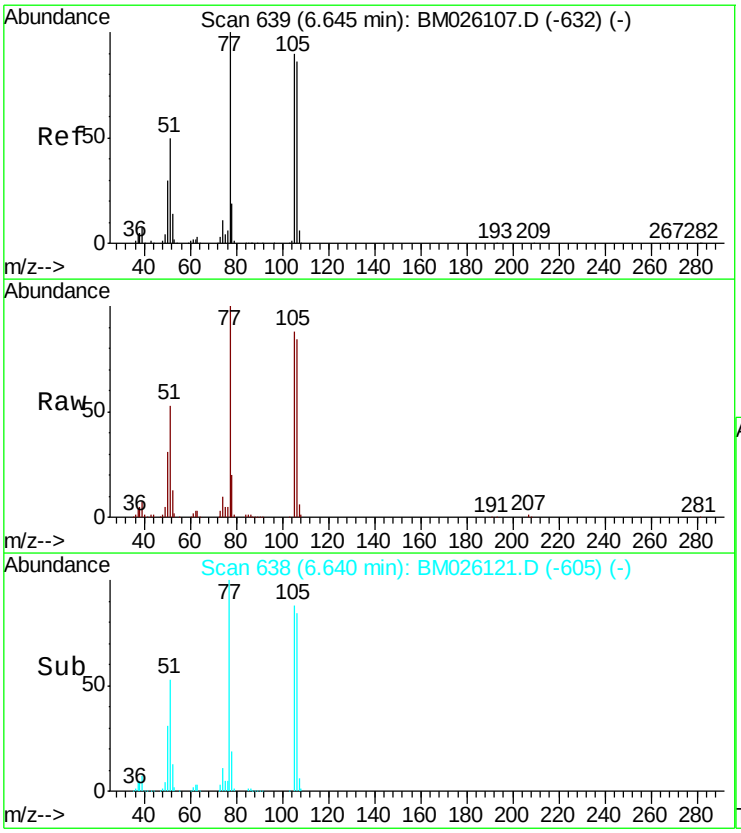
#2
1,4-Dioxane
Concen: 6.260 ng/uL
RT: 3.09 min Scan# 35
Delta R.T. -0.01 min
Lab File: BM026121.D
Acq: 26 May 2020 19:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 33829

Ion	Ratio	Lower	Upper
88	100		
43	39.1	30.1	45.1
58	85.9	76.2	114.4

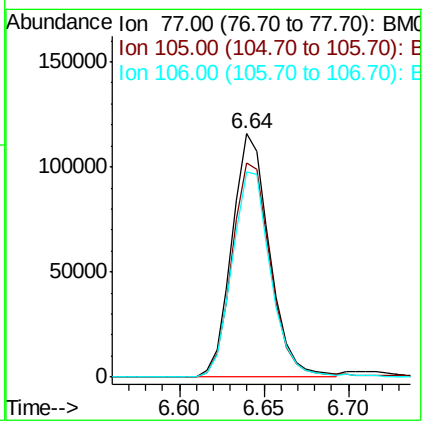


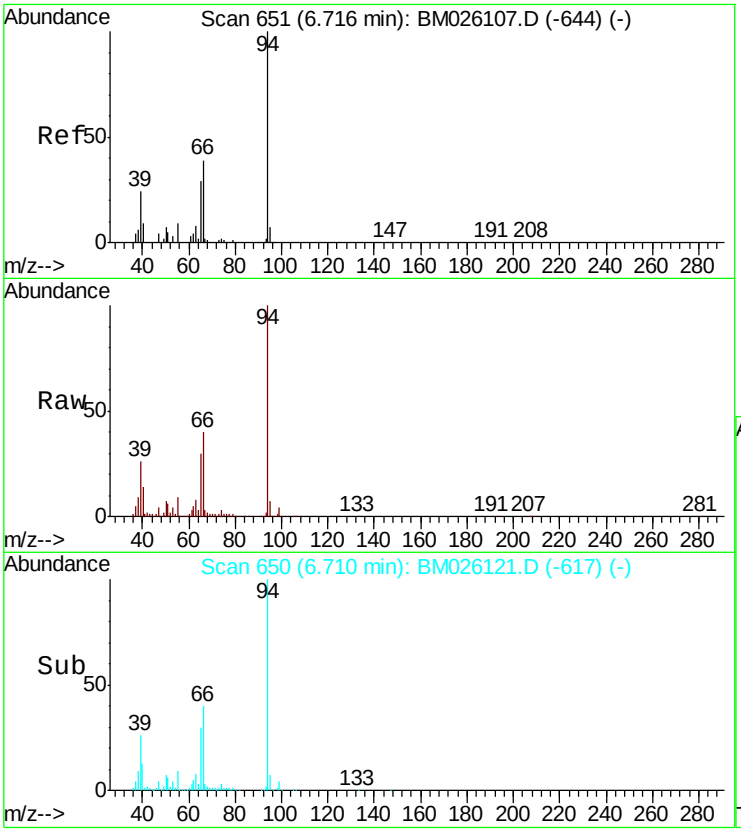


#4
Benzaldehyde
Concen: 19.233 ng/ul
RT: 6.64 min Scan# 638
Delta R.T. -0.01 min
Lab File: BM026121.D
Acq: 26 May 2020 19:23

Tgt Ion: 77 Resp: 178126

Ion	Ratio	Lower	Upper
77	100		
105	87.8	68.6	102.8
106	84.3	63.4	95.0



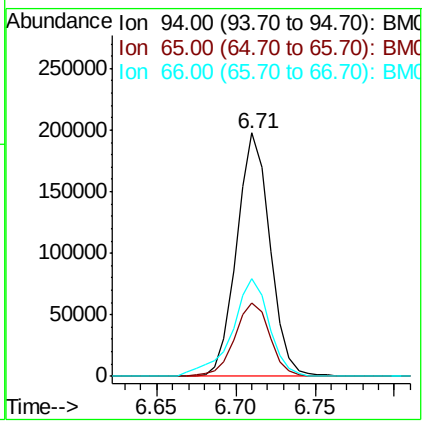


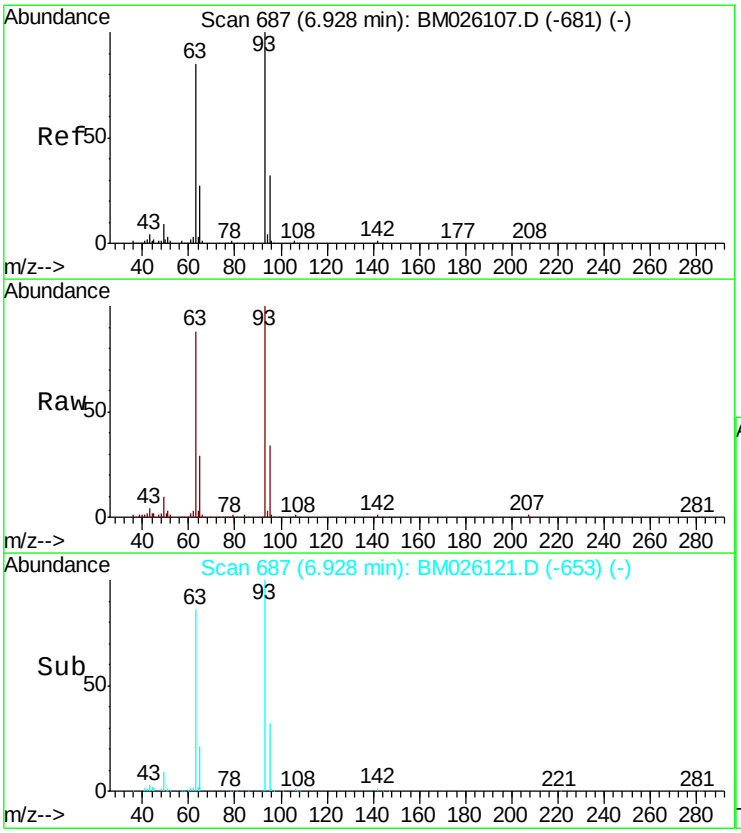
#6
Phenol
Concen: 18.085 ng/ul
RT: 6.71 min Scan# 650
Delta R.T. -0.01 min
Lab File: BM026121.D
Acq: 26 May 2020 19:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 288532

Ion	Ratio	Lower	Upper
94	100		
65	30.4	25.8	38.8
66	40.0	33.3	49.9

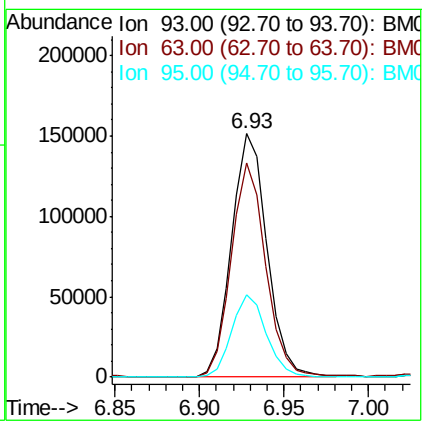


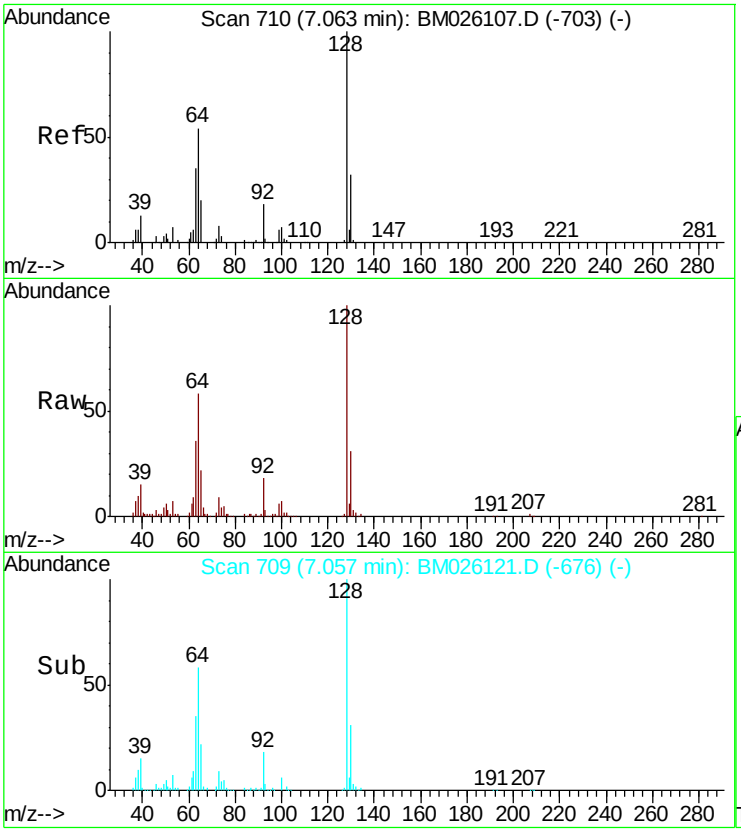


#8
Bis(2-Chloroethyl)ether
Concen: 18.129 ng/ul
RT: 6.93 min Scan# 687
Delta R.T. 0.00 min
Lab File: BM026121.D
Acq: 26 May 2020 19:23

Tgt Ion: 93 Resp: 222546

Ion	Ratio	Lower	Upper
93	100		
63	88.1	70.7	106.1
95	33.8	26.2	39.4



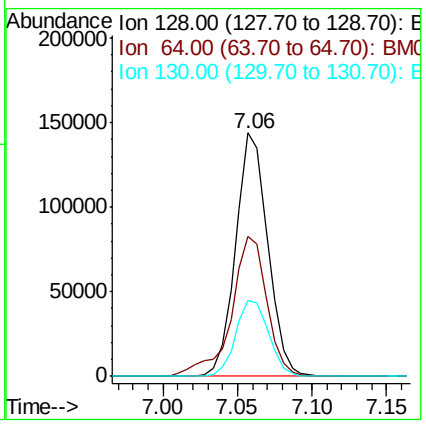


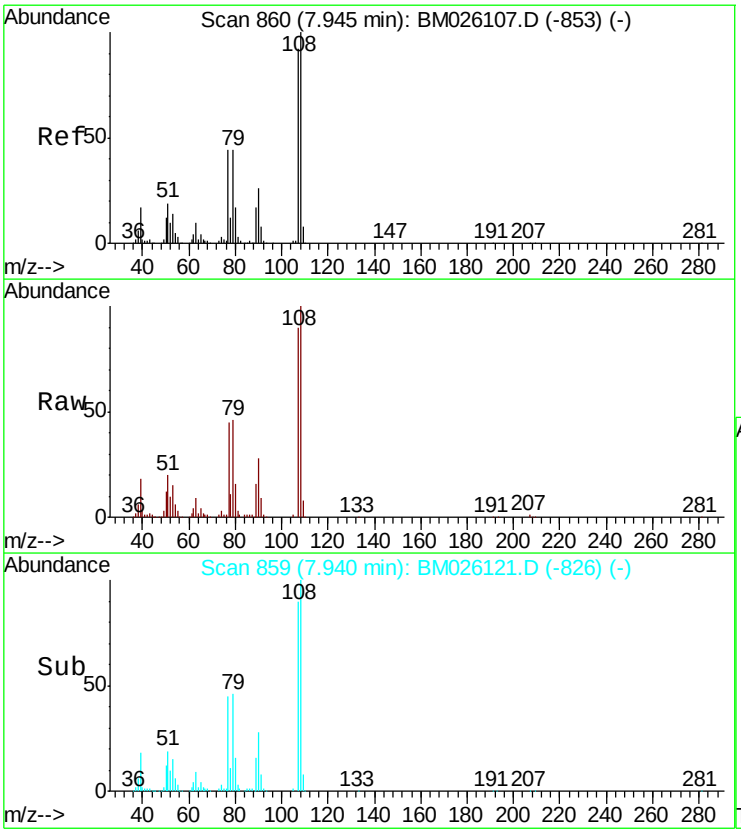
#10
2-Chlorophenol
Concen: 17.717 ng/ul
RT: 7.06 min Scan# 709
Delta R.T. -0.01 min
Lab File: BM026121.D
Acq: 26 May 2020 19:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 215119

Ion	Ratio	Lower	Upper
128	100		
64	57.6	49.3	73.9
130	31.1	26.6	39.8

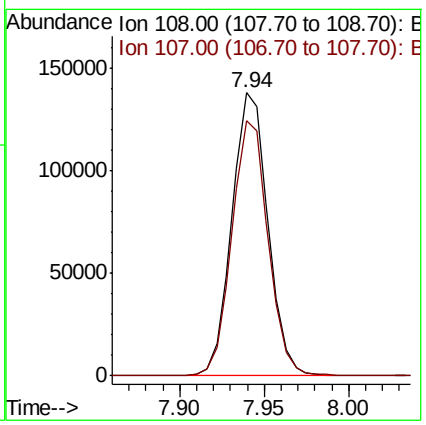


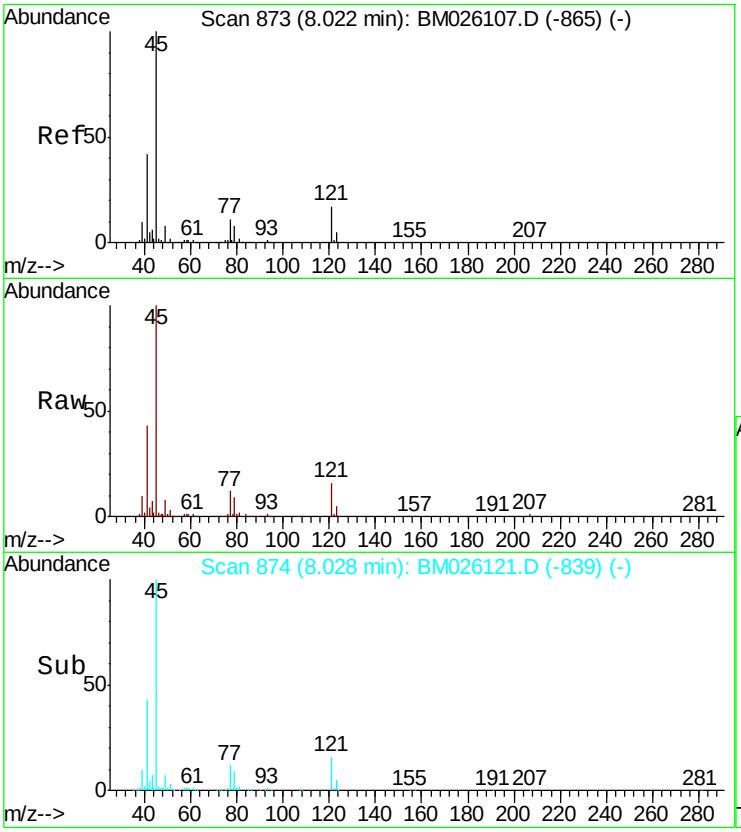


#11
2-Methylphenol
Concen: 18.675 ng/ul
RT: 7.94 min Scan# 859
Delta R.T. -0.01 min
Lab File: BM026121.D
Acq: 26 May 2020 19:23

Tgt Ion:108 Resp: 205286

Ion	Ratio	Lower	Upper
108	100		
107	90.3	72.3	108.5



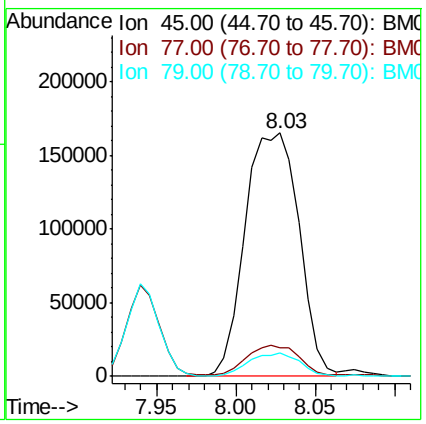


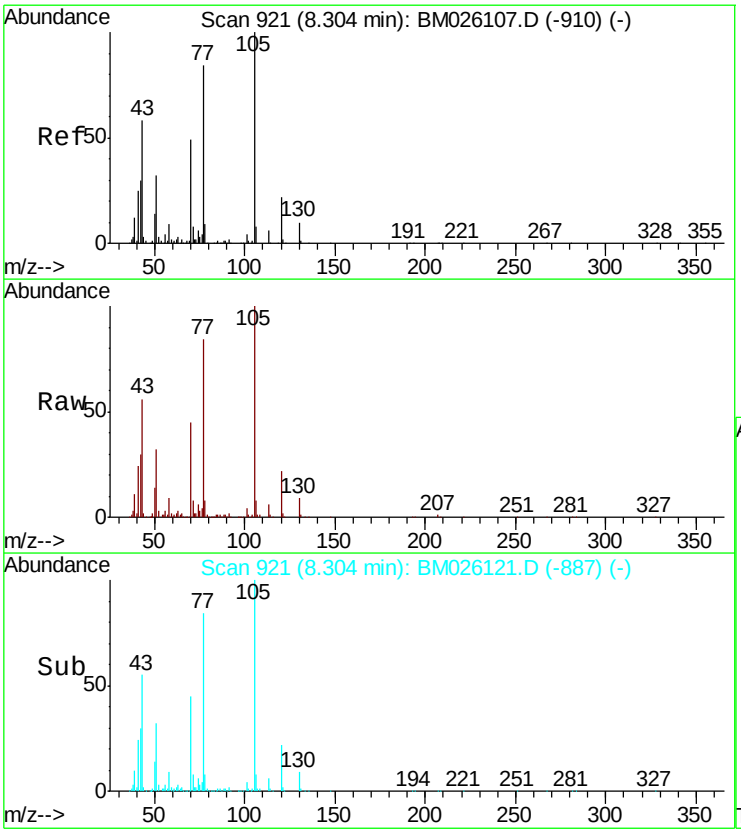
#12
2,2'-oxybis(1-Chloropropane)
Concen: 17.500 ng/ul
RT: 8.03 min Scan# 874
Delta R.T. 0.01 min
Lab File: BM026121.D
Acq: 26 May 2020 19:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 389930

Ion	Ratio	Lower	Upper
45	100		
77	11.8	9.0	13.6
79	9.4	7.7	11.5

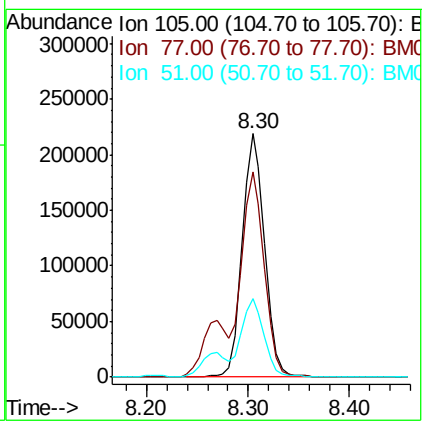


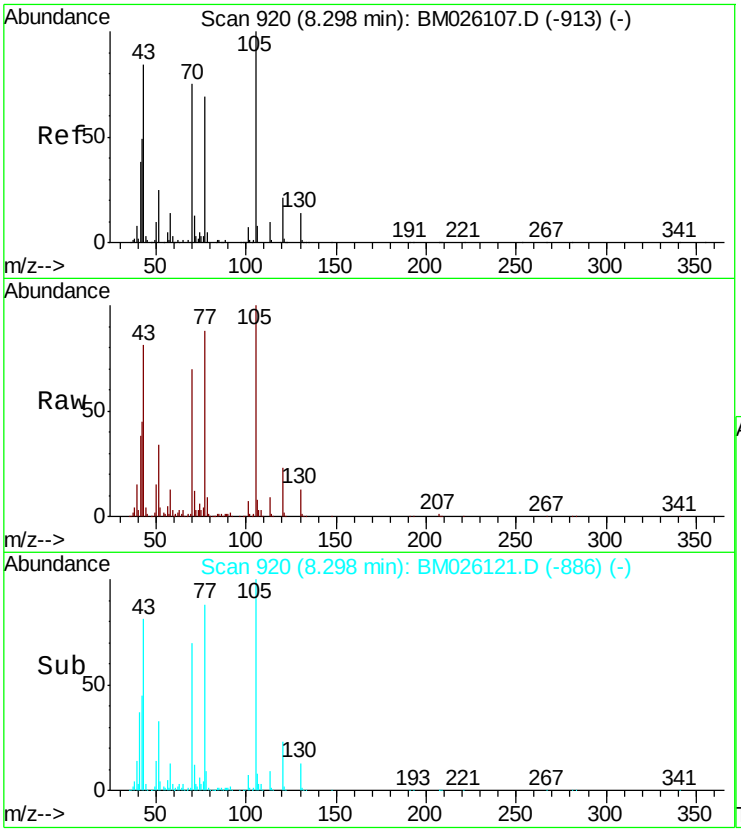


#14
Acetophenone
Concen: 18.601 ng/ul
RT: 8.30 min Scan# 921
Delta R.T. 0.00 min
Lab File: BM026121.D
Acq: 26 May 2020 19:23

Tgt Ion:105 Resp: 334715

Ion	Ratio	Lower	Upper
105	100		
77	84.3	67.2	100.8
51	32.4	27.4	41.0



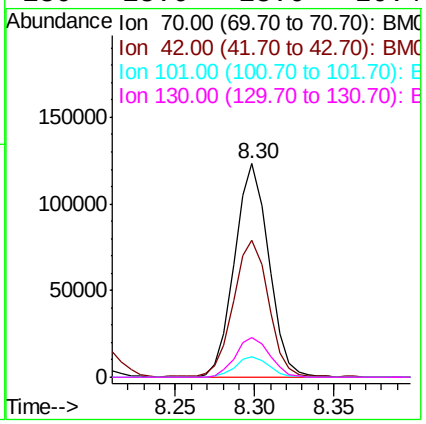


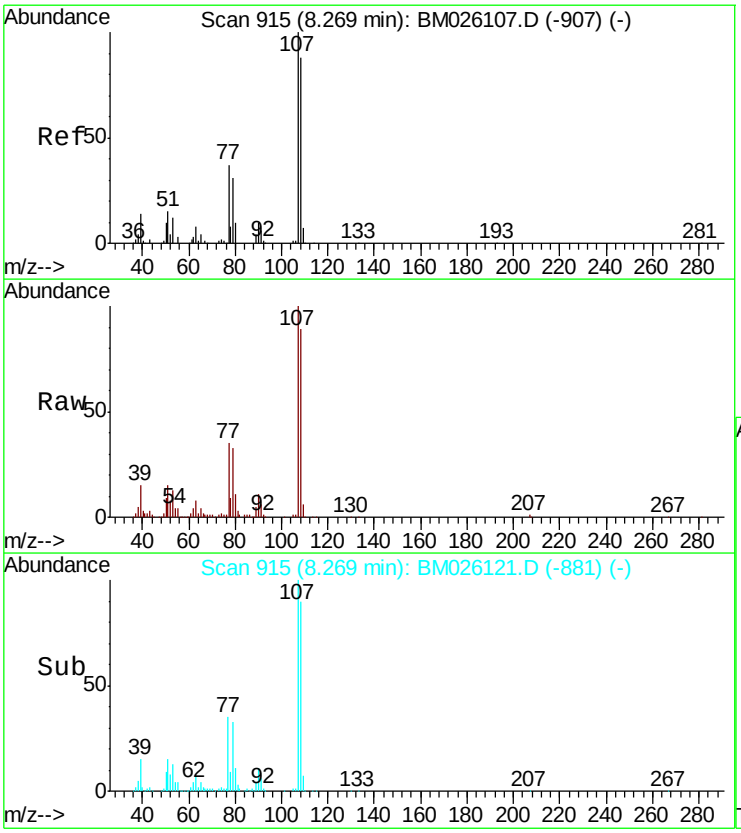
#15
N-Nitroso-di-n-propylamine
Concen: 17.489 ng/ul
RT: 8.30 min Scan# 920
Delta R.T. 0.00 min
Lab File: BM026121.D
Acq: 26 May 2020 19:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 185447

Ion	Ratio	Lower	Upper
70	100		
42	64.0	55.5	83.3
101	9.9	7.8	11.6
130	18.6	13.6	20.4

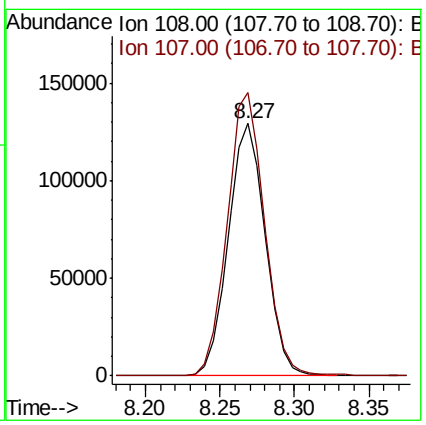


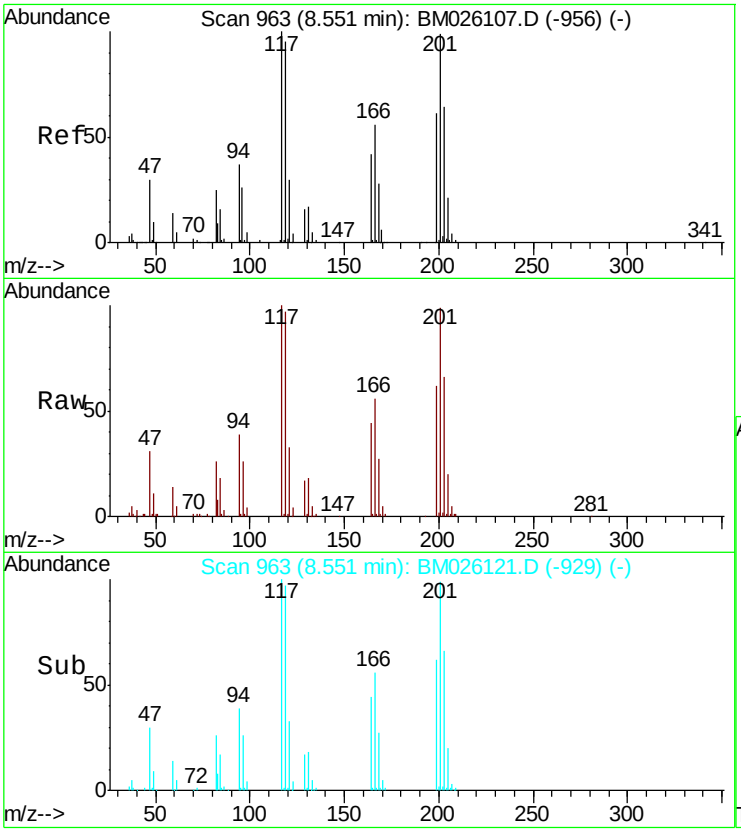


#16
4-Methylphenol
Concen: 18.692 ng/ul
RT: 8.27 min Scan# 915
Delta R.T. 0.00 min
Lab File: BM026121.D
Acq: 26 May 2020 19:23

Tgt Ion:108 Resp: 223461

Ion	Ratio	Lower	Upper
108	100		
107	112.1	88.6	132.8



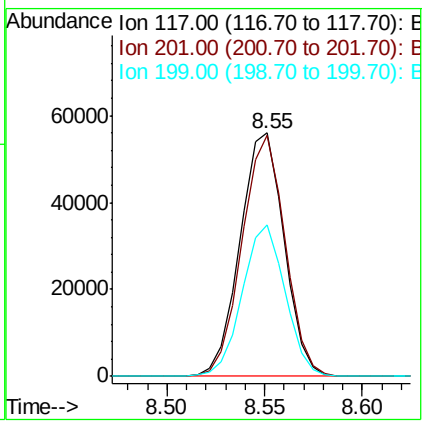


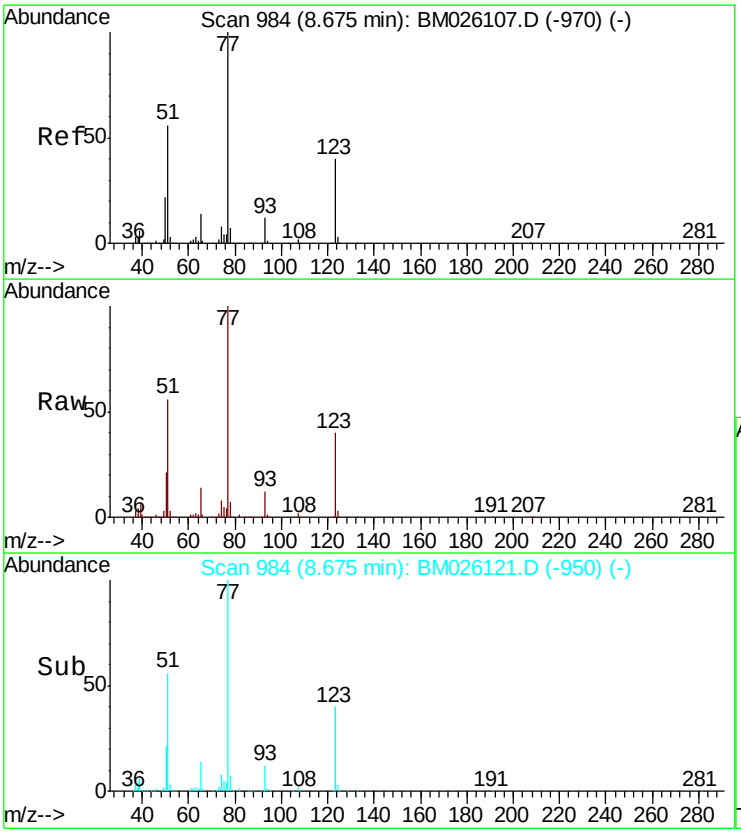
#17
Hexachloroethane
Concen: 16.882 ng/ul
RT: 8.55 min Scan# 963
Delta R.T. 0.00 min
Lab File: BM026121.D
Acq: 26 May 2020 19:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 87939

Ion	Ratio	Lower	Upper
117	100		
201	98.8	74.5	111.7
199	62.3	45.9	68.9

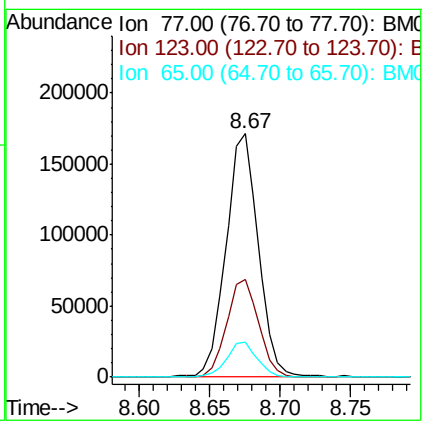


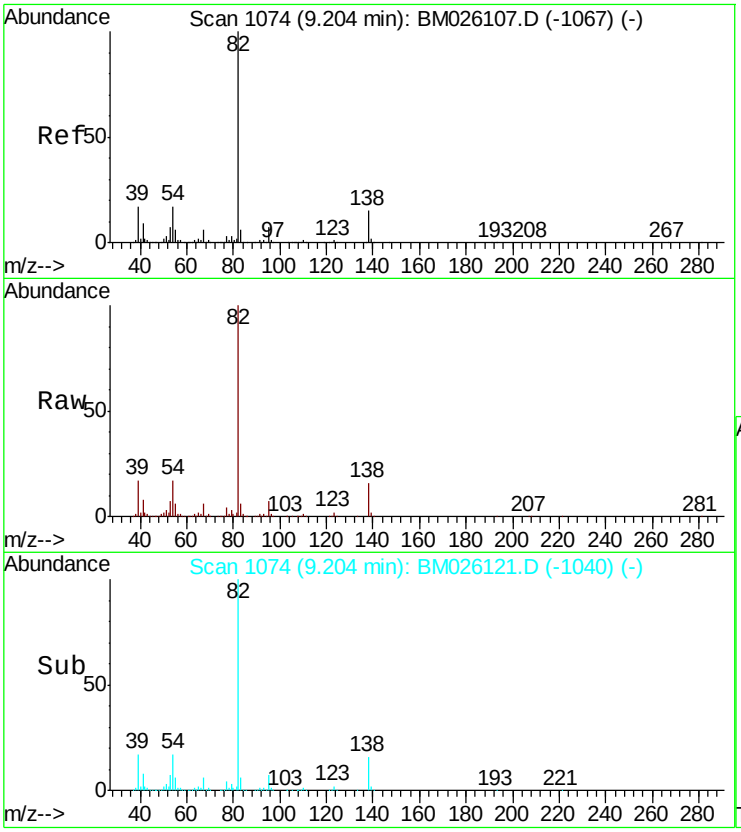


#20
Nitrobenzene
Concen: 16.681 ng/ul
RT: 8.67 min Scan# 984
Delta R.T. 0.00 min
Lab File: BM026121.D
Acq: 26 May 2020 19:23

Tgt Ion: 77 Resp: 270640

Ion	Ratio	Lower	Upper
77	100		
123	40.0	29.5	44.3
65	14.4	11.0	16.4



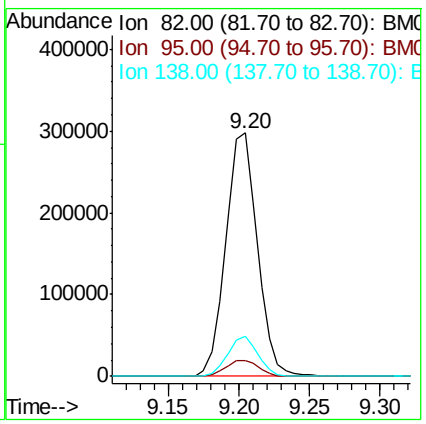


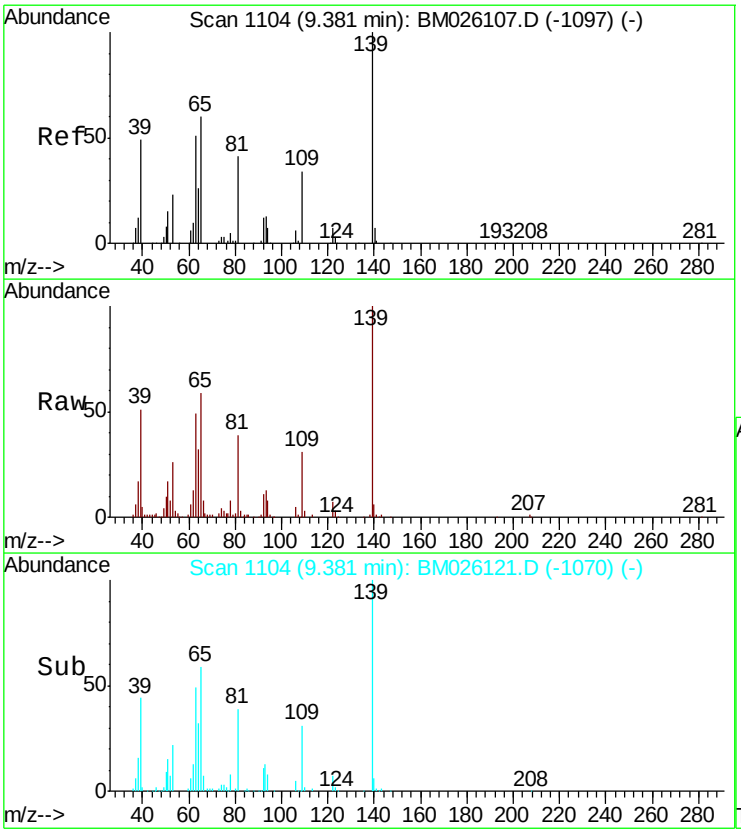
#21
Isophorone
Concen: 17.255 ng/ul
RT: 9.20 min Scan# 1074
Delta R.T. 0.00 min
Lab File: BM026121.D
Acq: 26 May 2020 19:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 465646

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.6	8.4
138	16.2	11.9	17.9

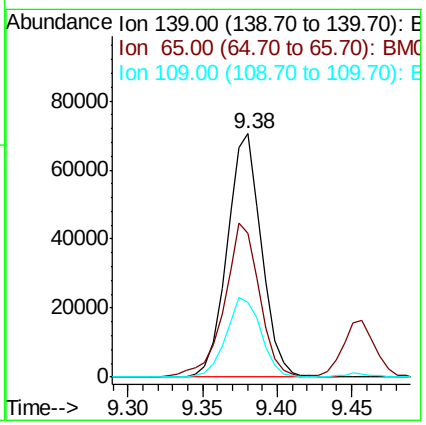


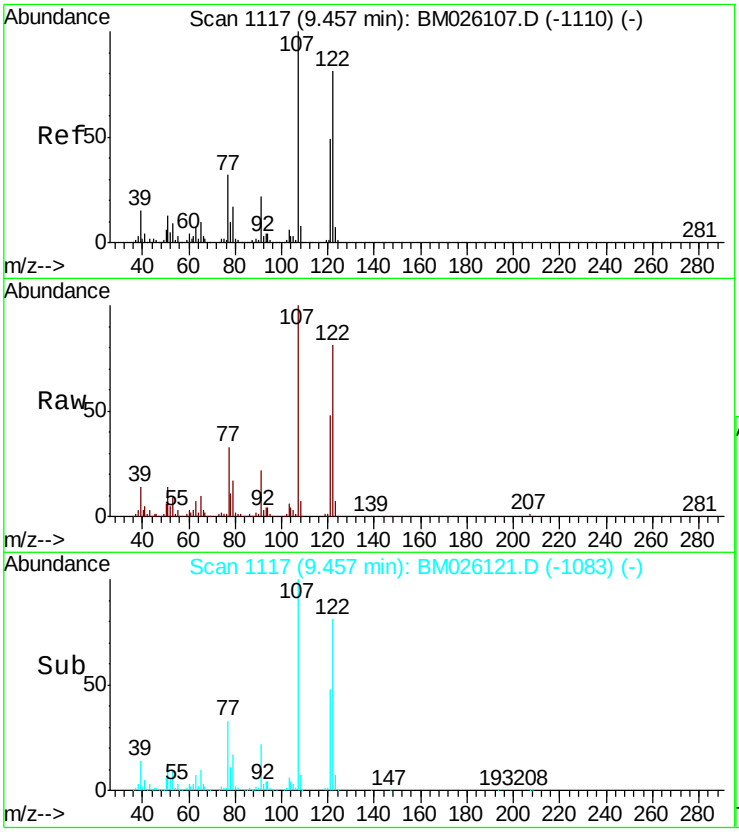


#23
2-Nitrophenol
Concen: 18.596 ng/ul
RT: 9.38 min Scan# 1104
Delta R.T. 0.00 min
Lab File: BM026121.D
Acq: 26 May 2020 19:23

Tgt Ion:139 Resp: 112956

Ion	Ratio	Lower	Upper
139	100		
65	59.2	56.3	84.5
109	30.8	27.4	41.2



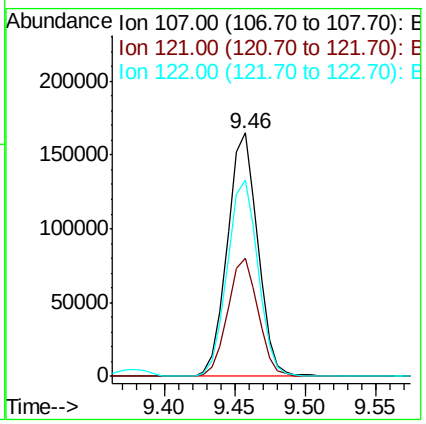


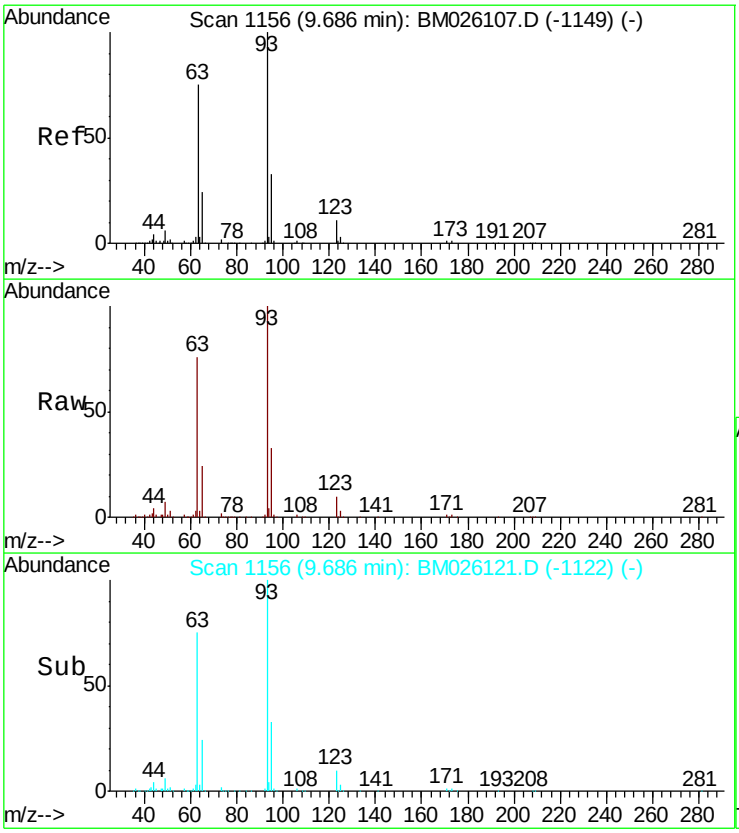
#24
2,4-Dimethylphenol
Concen: 17.061 ng/ul
RT: 9.46 min Scan# 1117
Delta R.T. 0.00 min
Lab File: BM026121.D
Acq: 26 May 2020 19:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 247584

Ion	Ratio	Lower	Upper
107	100		
121	48.3	37.5	56.3
122	80.6	63.8	95.6

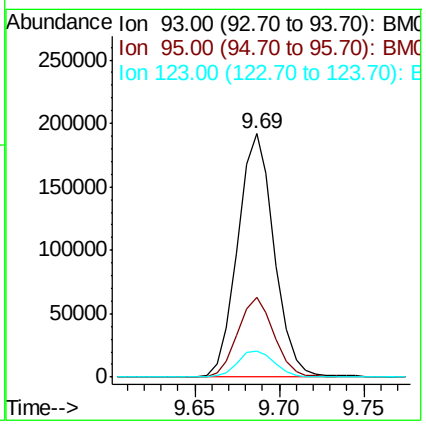


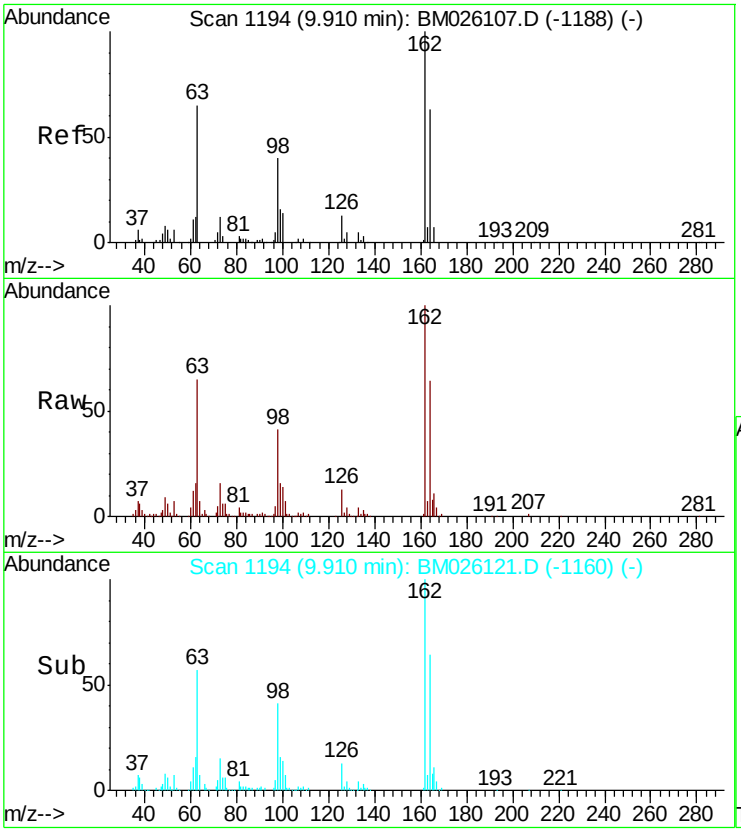


#25
Bis(2-Chloroethoxy)methane
Concen: 16.959 ng/ul
RT: 9.69 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BM026121.D
Acq: 26 May 2020 19:23

Tgt Ion: 93 Resp: 288655

Ion	Ratio	Lower	Upper
93	100		
95	32.9	25.5	38.3
123	10.5	8.6	12.8



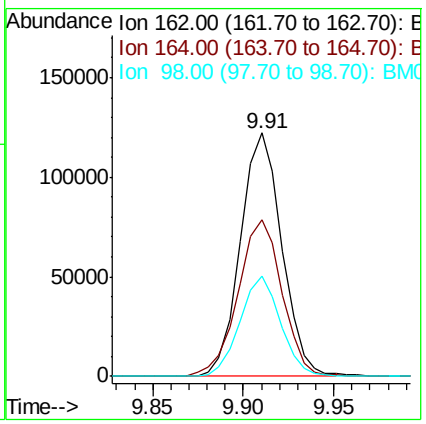


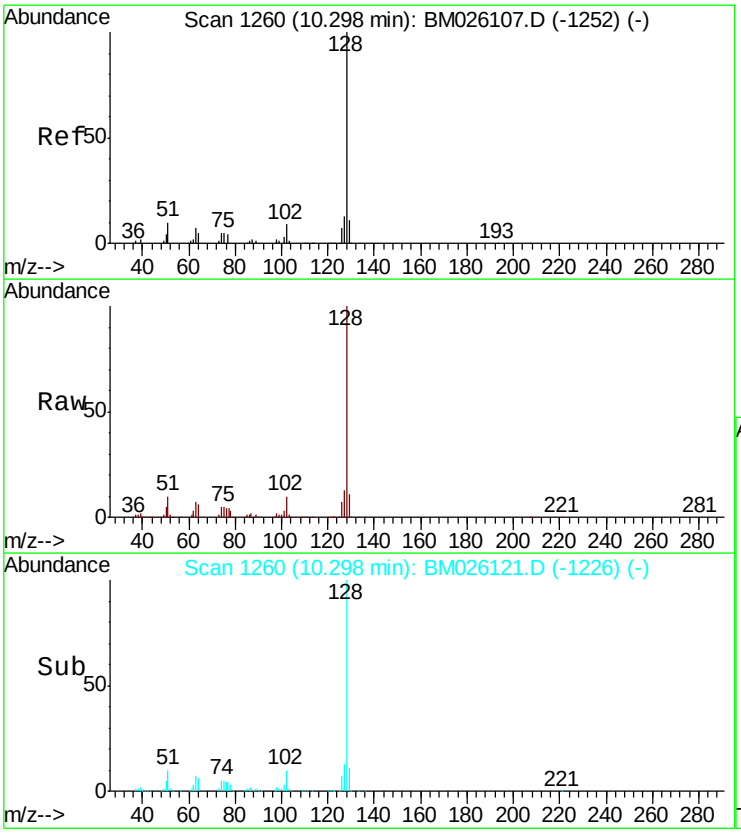
#27
2,4-Dichlorophenol
Concen: 17.778 ng/ul
RT: 9.91 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BM026121.D
Acq: 26 May 2020 19:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 193464

Ion	Ratio	Lower	Upper
162	100		
164	64.4	51.0	76.4
98	40.9	32.1	48.1

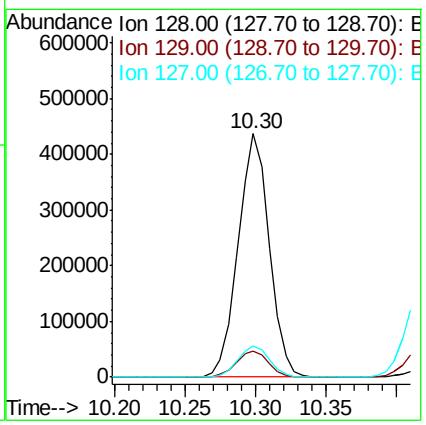


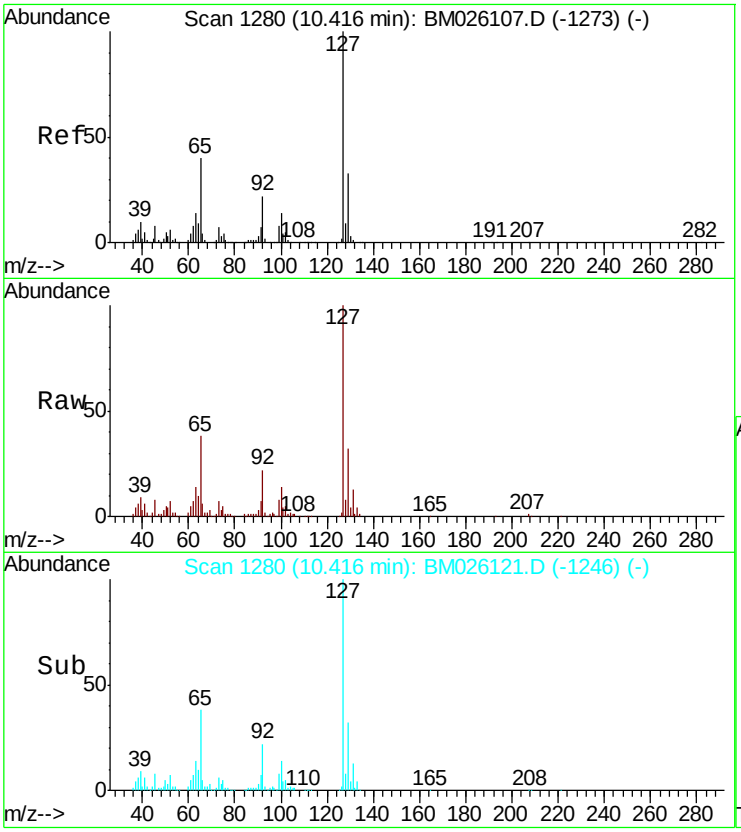


#28
Naphthalene
Concen: 17.014 ng/ul
RT: 10.30 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BM026121.D
Acq: 26 May 2020 19:23

Tgt Ion:128 Resp: 674115

Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.0	13.4
127	12.8	10.6	15.8



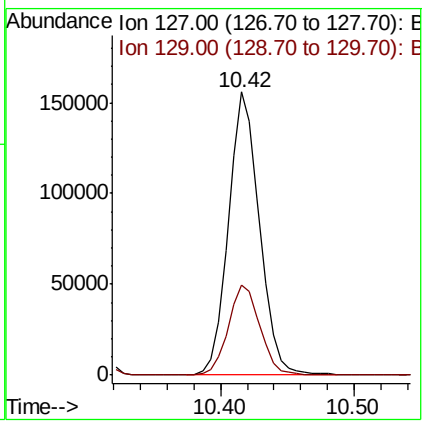


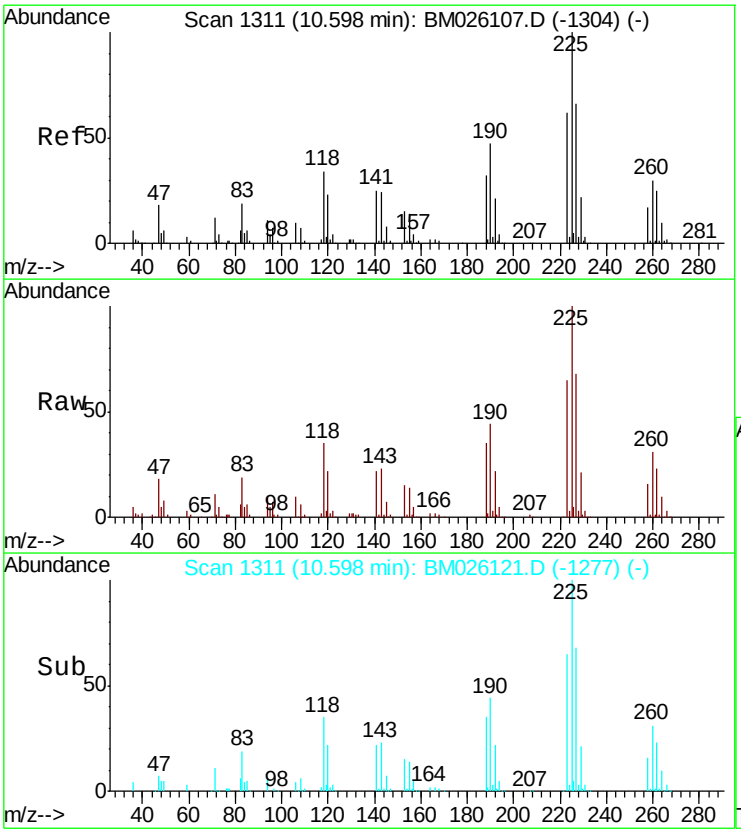
#30
4-Chloroaniline
Concen: 22.688 ng/ul
RT: 10.42 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BM026121.D
Acq: 26 May 2020 19:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 252211

Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.2	39.2

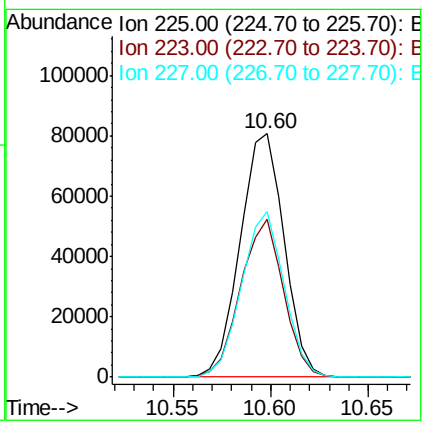


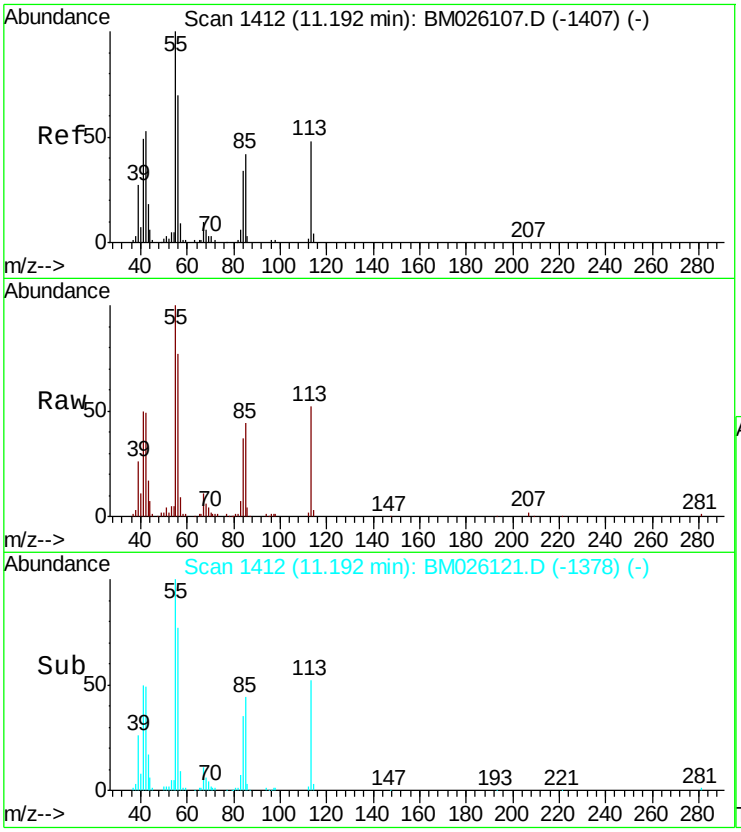


#31
Hexachlorobutadiene
Concen: 17.253 ng/ul
RT: 10.60 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BM026121.D
Acq: 26 May 2020 19:23

Tgt Ion:225 Resp: 125972

Ion	Ratio	Lower	Upper
225	100		
223	64.8	52.5	78.7
227	67.8	51.0	76.4



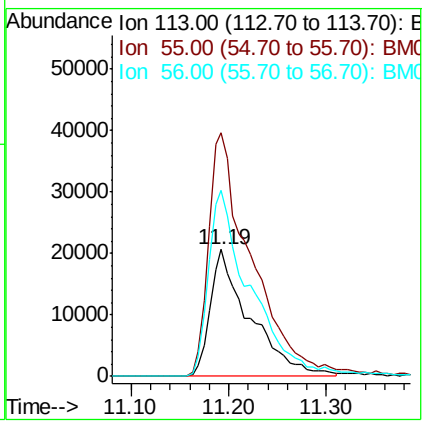


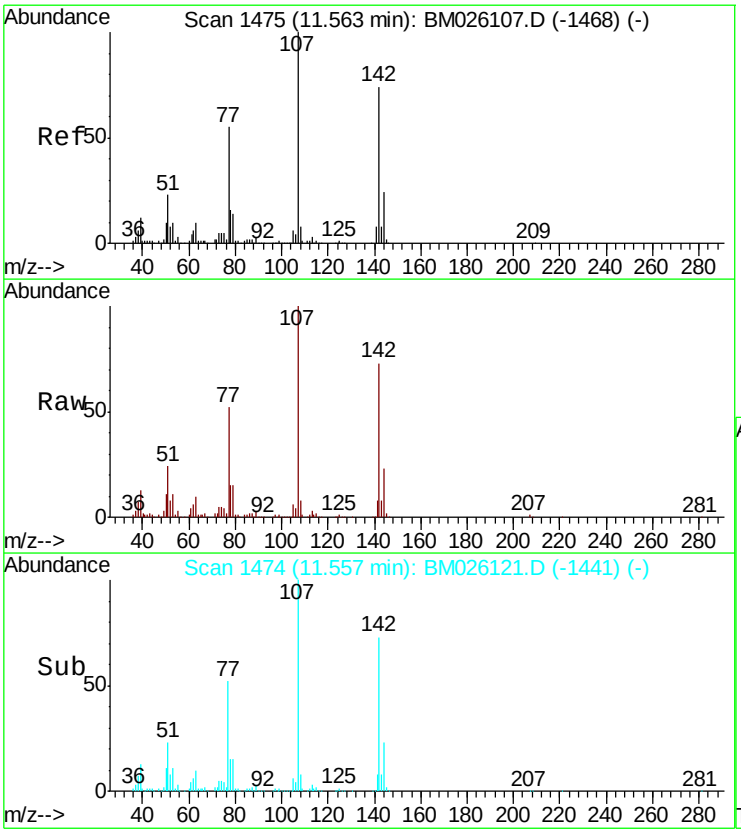
#32
Caprolactam
Concen: 19.325 ng/ul
RT: 11.19 min Scan# 1412
Delta R.T. 0.00 min
Lab File: BM026121.D
Acq: 26 May 2020 19:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 58487

Ion	Ratio	Lower	Upper
113	100		
55	191.6	160.6	241.0
56	146.8	114.6	172.0

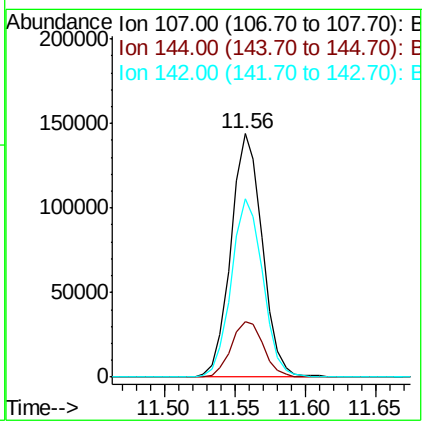


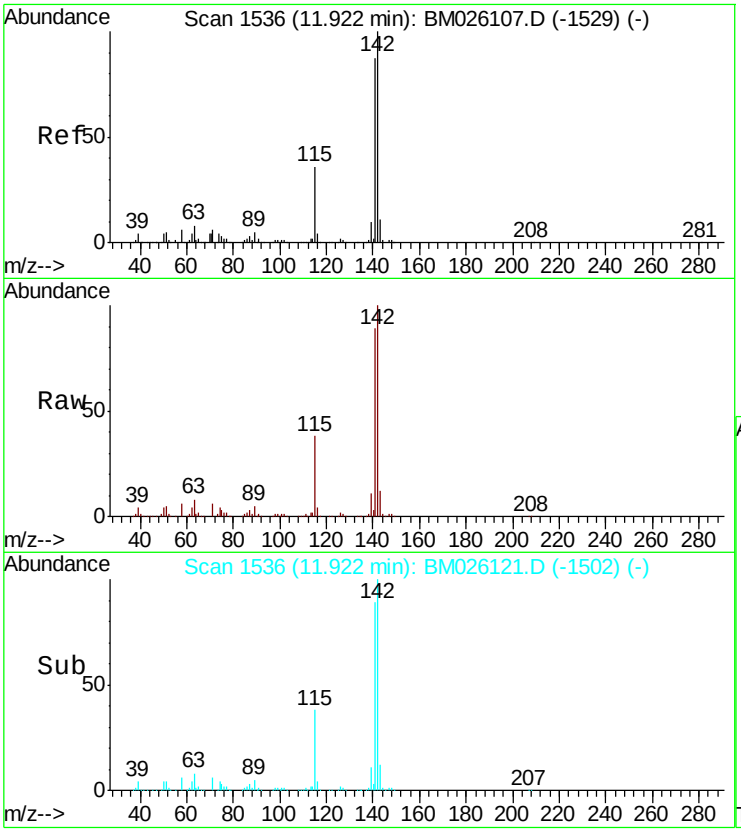


#33
4-Chloro-3-methylphenol
Concen: 17.765 ng/ul
RT: 11.56 min Scan# 1474
Delta R.T. -0.01 min
Lab File: BM026121.D
Acq: 26 May 2020 19:23

Tgt Ion:107 Resp: 223900

Ion	Ratio	Lower	Upper
107	100		
144	22.9	18.1	27.1
142	73.3	56.0	84.0



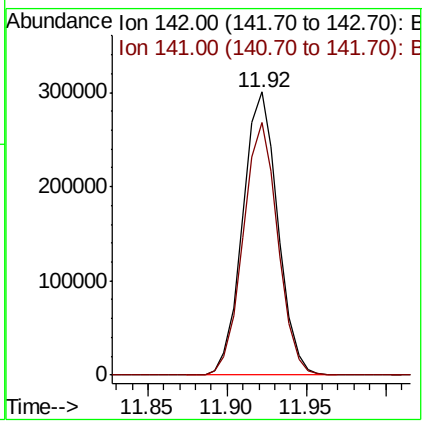


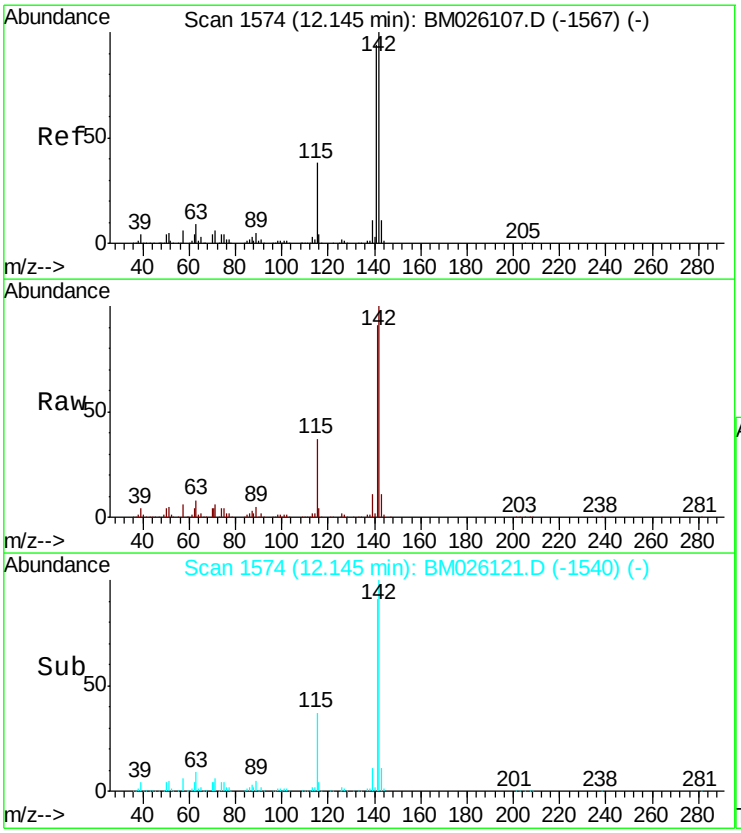
#34
2-Methylnaphthalene
Concen: 17.391 ng/ul
RT: 11.92 min Scan# 1536
Delta R.T. 0.00 min
Lab File: BM026121.D
Acq: 26 May 2020 19:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 463438

Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.8	107.6

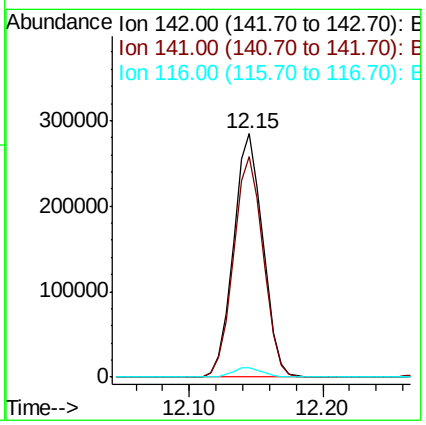


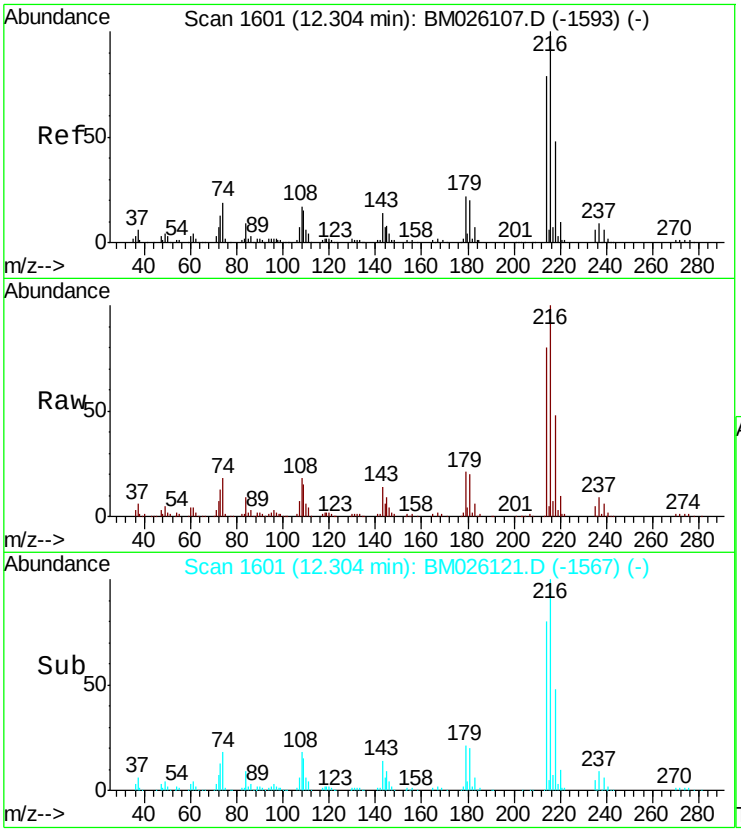


#35
1-Methylnaphthalene
Concen: 17.529 ng/ul
RT: 12.15 min Scan# 1574
Delta R.T. 0.00 min
Lab File: BM026121.D
Acq: 26 May 2020 19:23

Tgt Ion:142 Resp: 433390

Ion	Ratio	Lower	Upper
142	100		
141	90.8	73.0	109.4
116	4.0	3.3	4.9



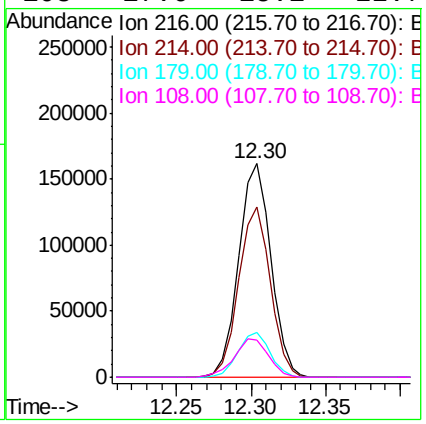


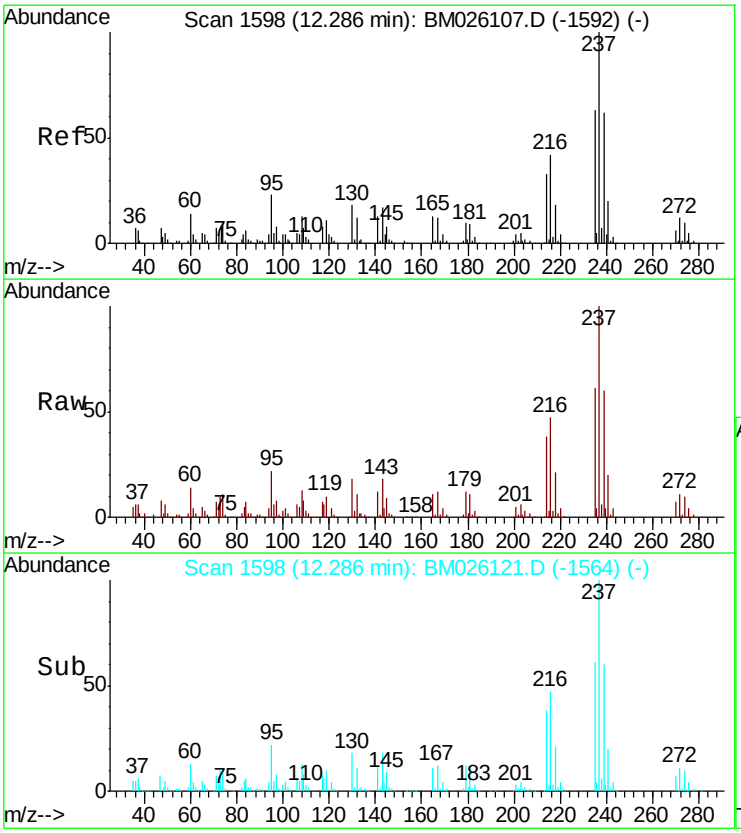
#37
1,2,4,5-Tetrachlorobenzene
Concen: 17.639 ng/ul
RT: 12.30 min Scan# 1601
Delta R.T. 0.00 min
Lab File: BM026121.D
Acq: 26 May 2020 19:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 241424

Ion	Ratio	Lower	Upper
216	100		
214	79.8	62.7	94.1
179	21.0	17.0	25.6
108	17.6	15.1	22.7

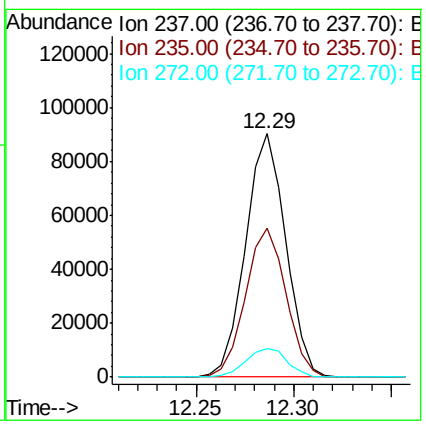


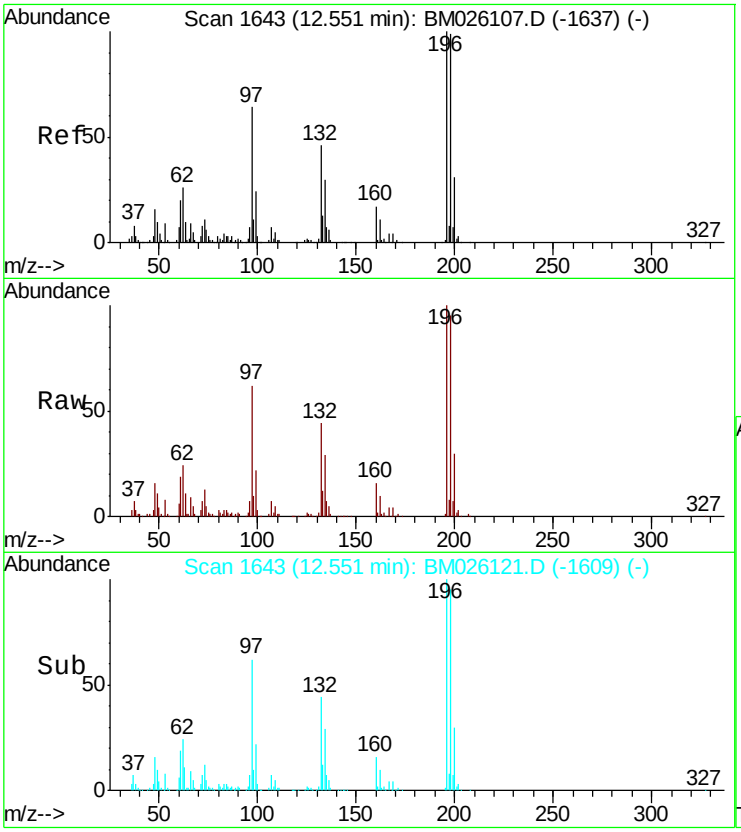


#38
Hexachlorocyclopentadiene
Concen: 16.282 ng/ul
RT: 12.29 min Scan# 1598
Delta R.T. 0.00 min
Lab File: BM026121.D
Acq: 26 May 2020 19:23

Tgt Ion:237 Resp: 128468

Ion	Ratio	Lower	Upper
237	100		
235	61.1	51.7	77.5
272	11.5	10.0	15.0



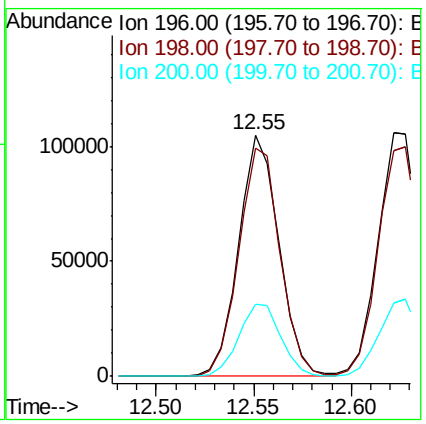


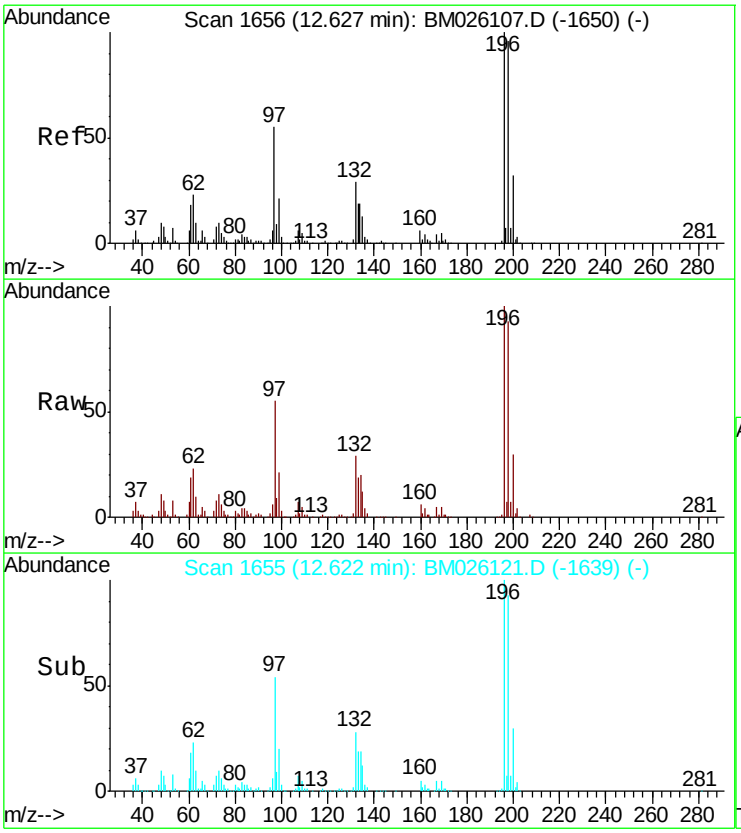
#39
2,4,6-Trichlorophenol
Concen: 18.838 ng/ul
RT: 12.55 min Scan# 1643
Delta R.T. 0.00 min
Lab File: BM026121.D
Acq: 26 May 2020 19:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 149997

Ion	Ratio	Lower	Upper
196	100		
198	94.7	76.0	114.0
200	29.8	24.5	36.7

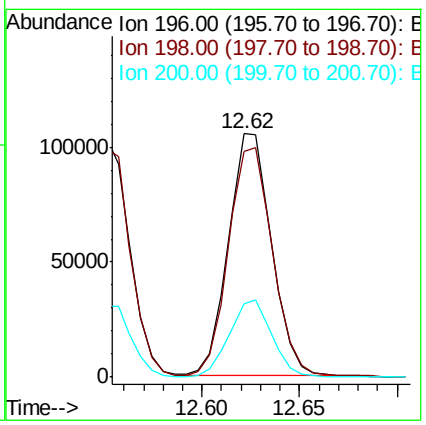


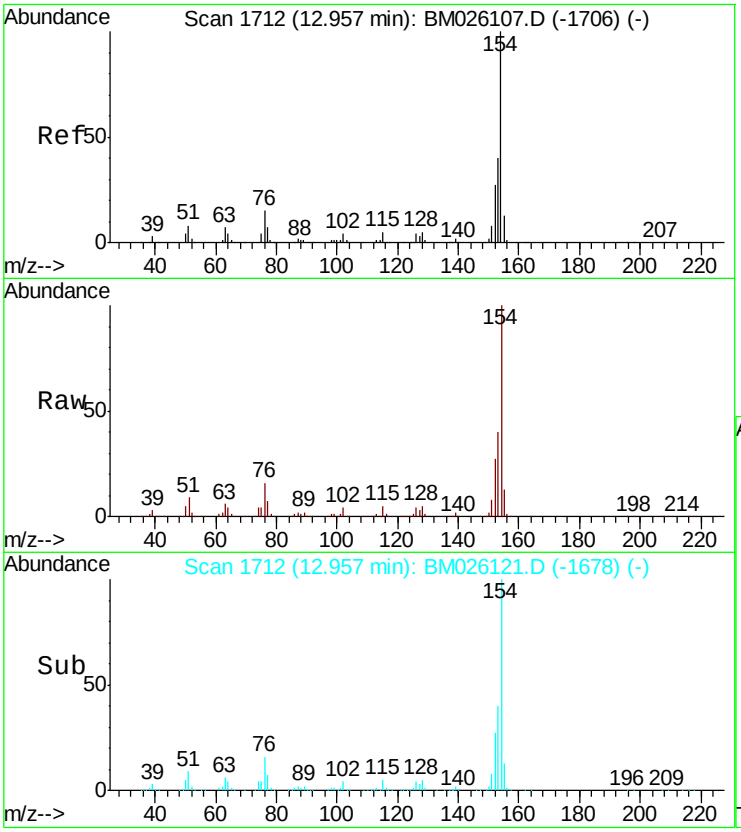


#40
2,4,5-Trichlorophenol
Concen: 18.243 ng/ul
RT: 12.62 min Scan# 1655
Delta R.T. -0.01 min
Lab File: BM026121.D
Acq: 26 May 2020 19:23

Tgt Ion:196 Resp: 160295

Ion	Ratio	Lower	Upper
196	100		
198	93.0	79.0	118.6
200	30.4	25.0	37.4



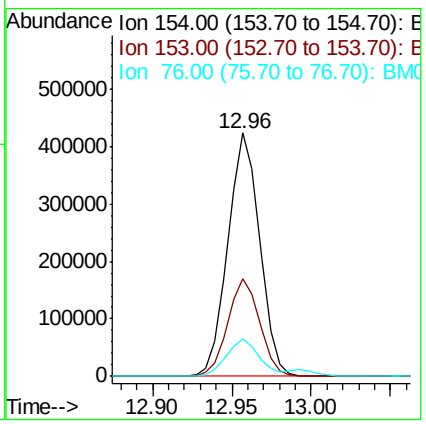


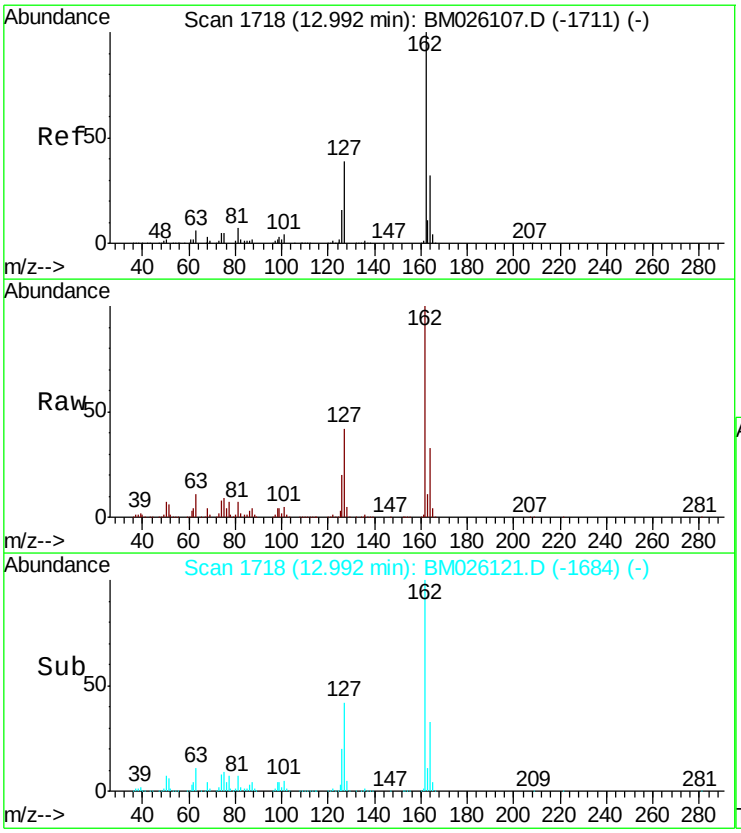
#41
1,1'-Biphenyl
Concen: 17.356 ng/ul
RT: 12.96 min Scan# 1712
Delta R.T. 0.00 min
Lab File: BM026121.D
Acq: 26 May 2020 19:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 588074

Ion	Ratio	Lower	Upper
154	100		
153	40.0	32.3	48.5
76	15.7	13.0	19.6

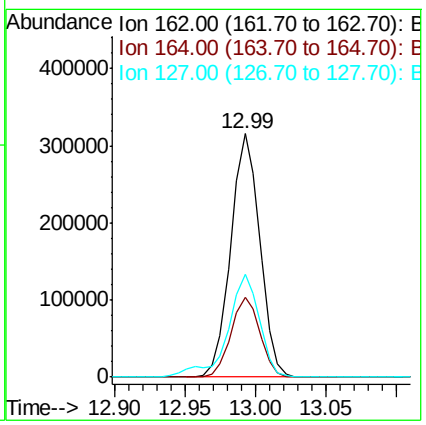


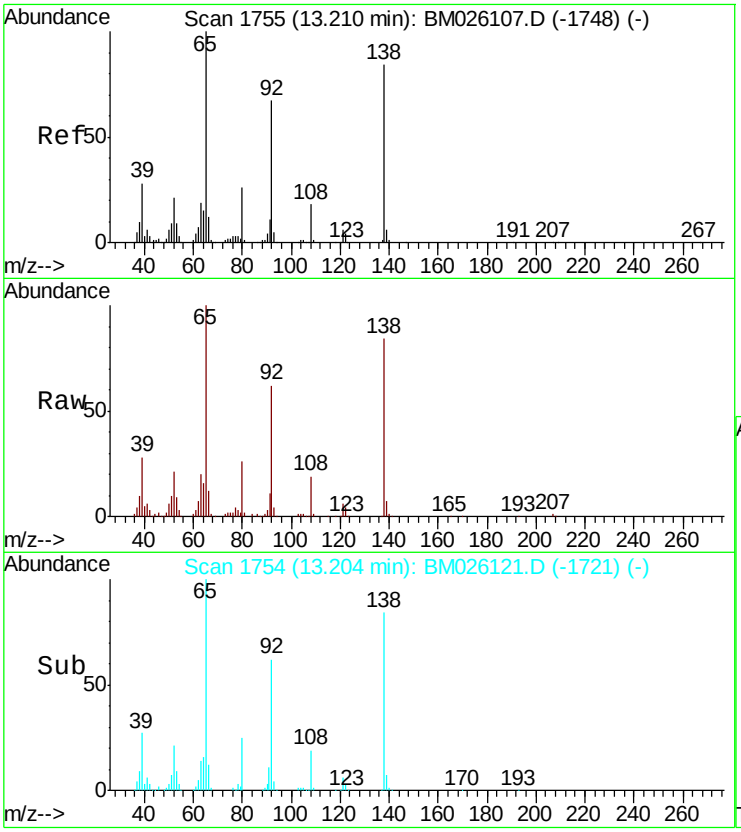


#42
2-Chloronaphthalene
Concen: 17.289 ng/ul
RT: 12.99 min Scan# 1718
Delta R.T. 0.00 min
Lab File: BM026121.D
Acq: 26 May 2020 19:23

Tgt Ion:162 Resp: 452056

Ion	Ratio	Lower	Upper
162	100		
164	32.6	25.9	38.9
127	42.4	34.9	52.3



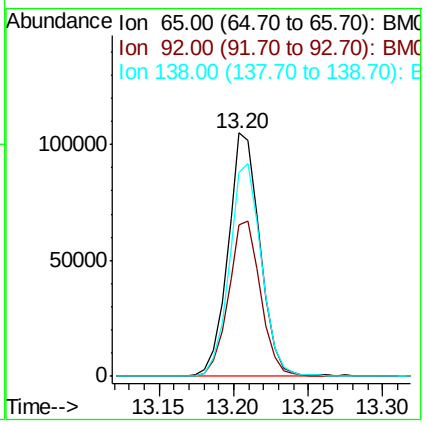


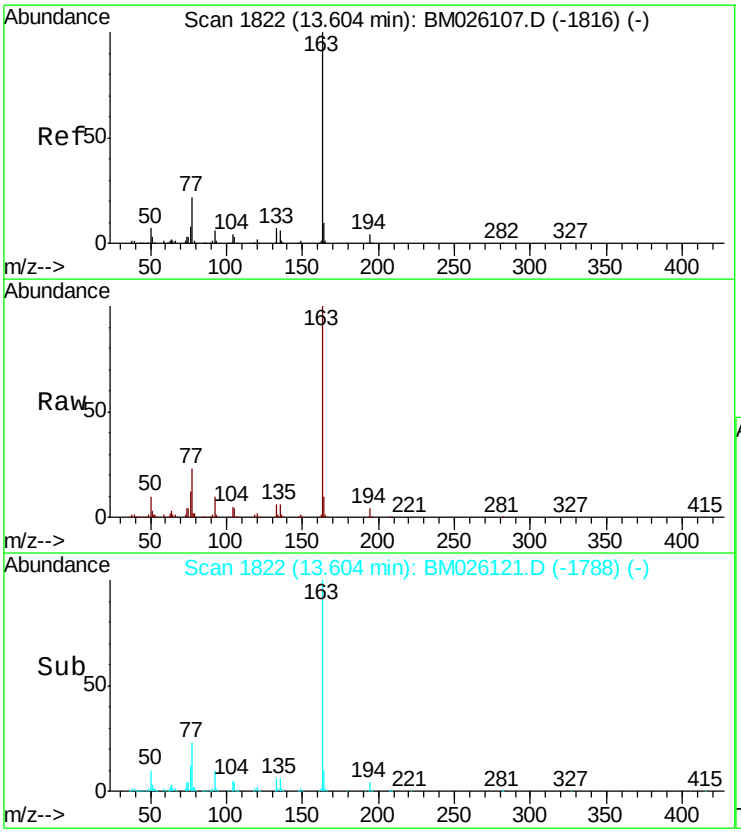
#43
2-Nitroaniline
Concen: 17.839 ng/ul
RT: 13.20 min Scan# 1754
Delta R.T. -0.01 min
Lab File: BM026121.D
Acq: 26 May 2020 19:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 157207

Ion	Ratio	Lower	Upper
65	100		
92	62.5	49.4	74.2
138	83.7	65.9	98.9

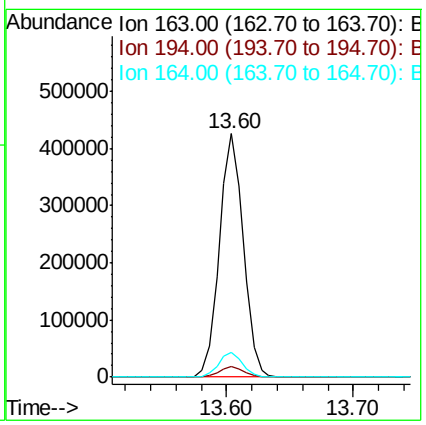


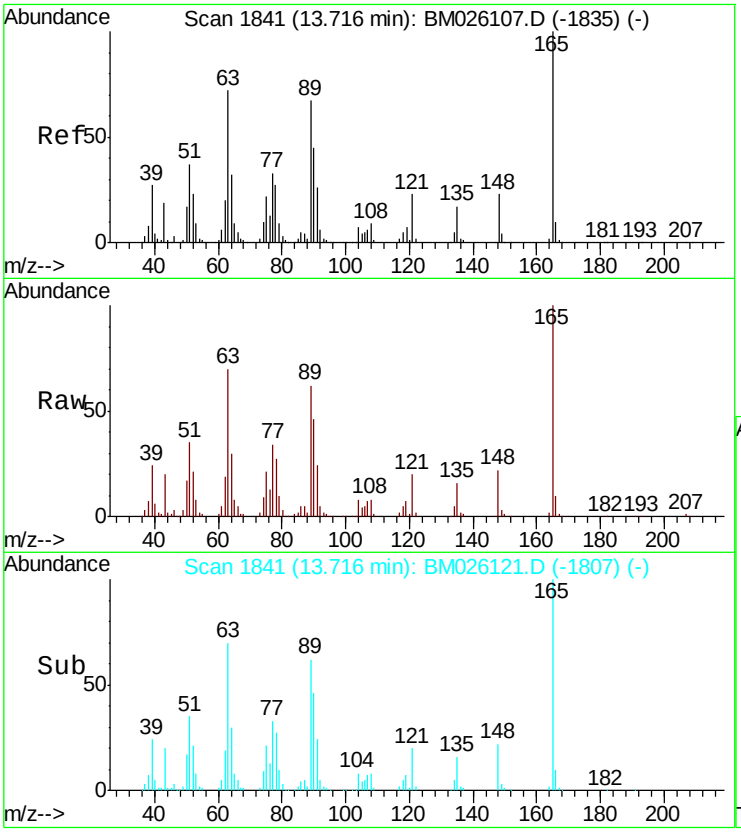


#45
Dimethylphthalate
Concen: 17.312 ng/ul
RT: 13.60 min Scan# 1822
Delta R.T. 0.00 min
Lab File: BM026121.D
Acq: 26 May 2020 19:23

Tgt Ion:163 Resp: 556583

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.2	4.8
164	10.3	8.0	12.0



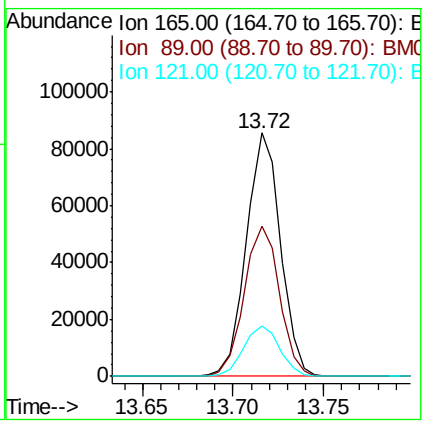


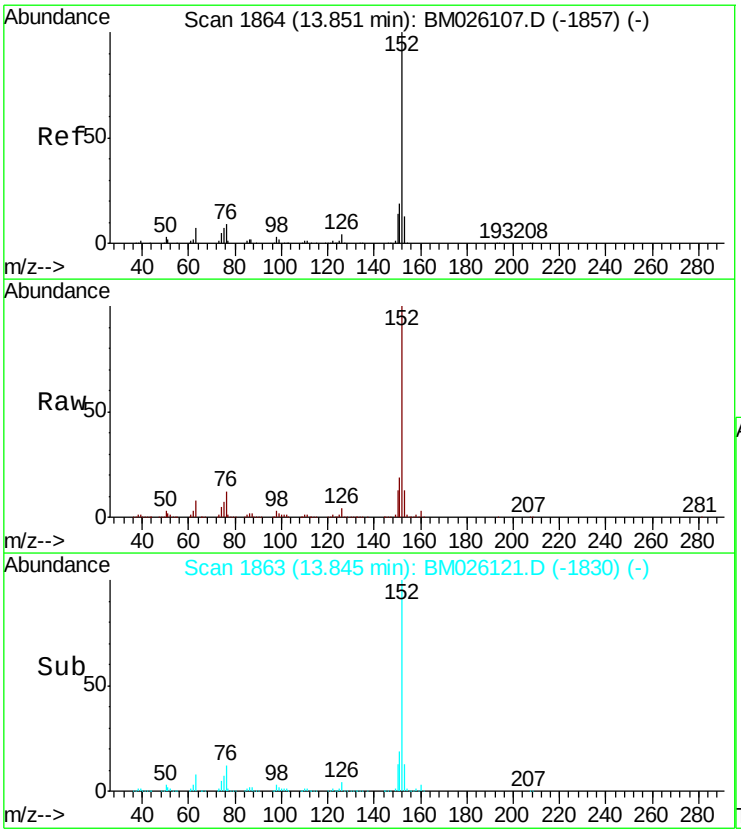
#46
2,6-Dinitrotoluene
Concen: 19.066 ng/ul
RT: 13.72 min Scan# 1841
Delta R.T. 0.00 min
Lab File: BM026121.D
Acq: 26 May 2020 19:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 112476

Ion	Ratio	Lower	Upper
165	100		
89	61.7	54.2	81.4
121	20.5	18.3	27.5

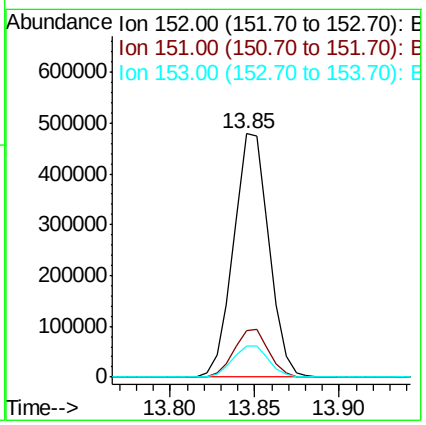


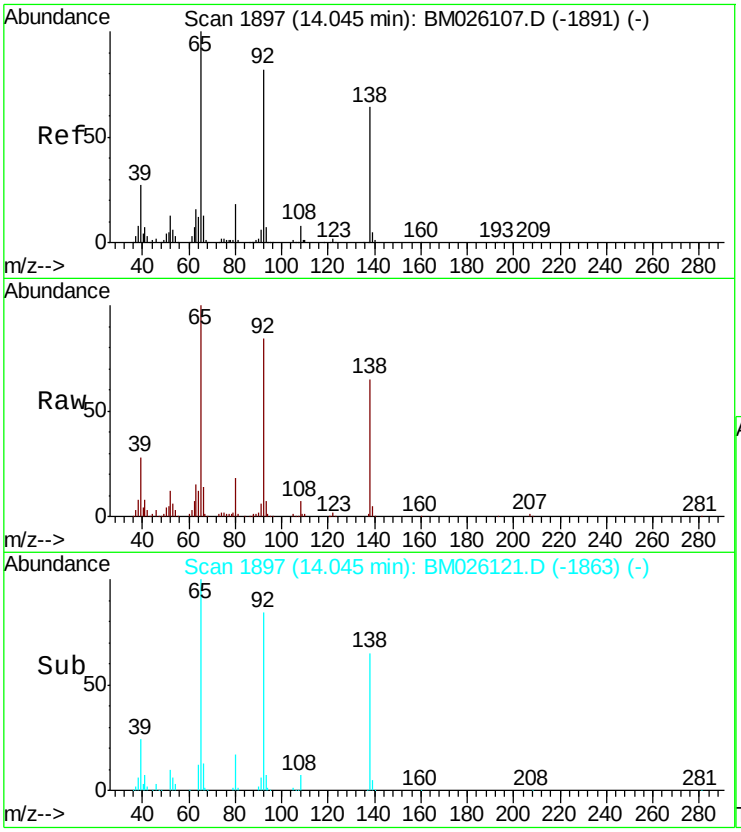


#48
Acenaphthylene
Concen: 17.557 ng/ul
RT: 13.85 min Scan# 1863
Delta R.T. -0.01 min
Lab File: BM026121.D
Acq: 26 May 2020 19:23

Tgt Ion:152 Resp: 699274

Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.7	23.5
153	13.0	10.2	15.2



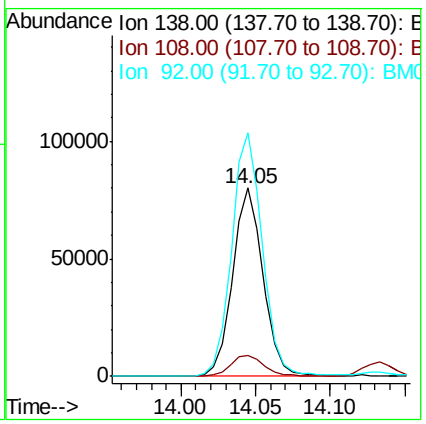


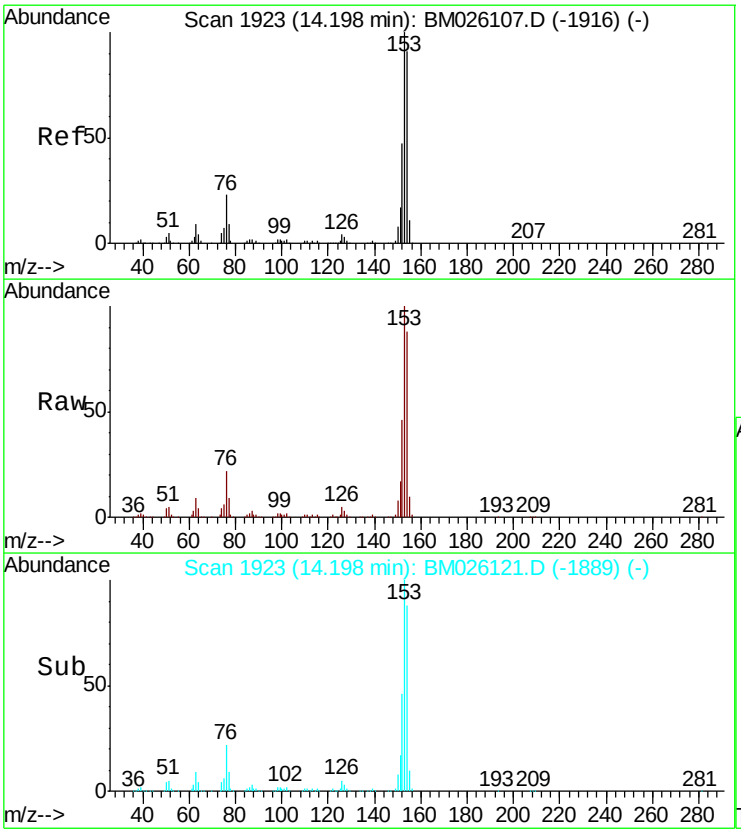
#49
3-Nitroaniline
Concen: 21.707 ng/ul
RT: 14.05 min Scan# 1897
Delta R.T. 0.00 min
Lab File: BM026121.D
Acq: 26 May 2020 19:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 113978

Ion	Ratio	Lower	Upper
138	100		
108	11.2	9.9	14.9
92	129.4	108.9	163.3

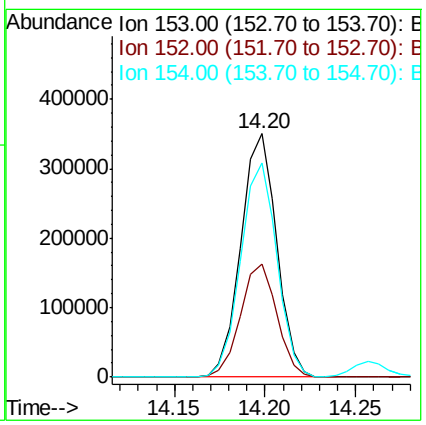


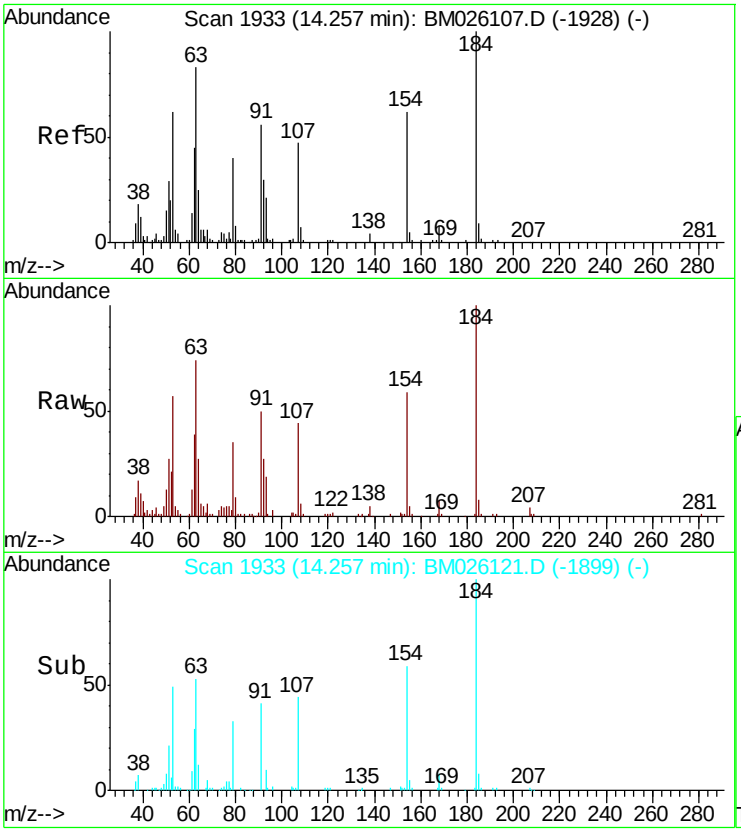


#50
Acenaphthene
Concen: 17.197 ng/ul
RT: 14.20 min Scan# 1923
Delta R.T. 0.00 min
Lab File: BM026121.D
Acq: 26 May 2020 19:23

Tgt Ion:153 Resp: 483061

Ion	Ratio	Lower	Upper
153	100		
152	46.2	37.2	55.8
154	88.1	69.8	104.8



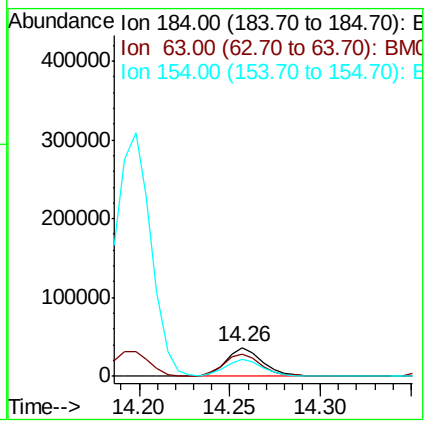


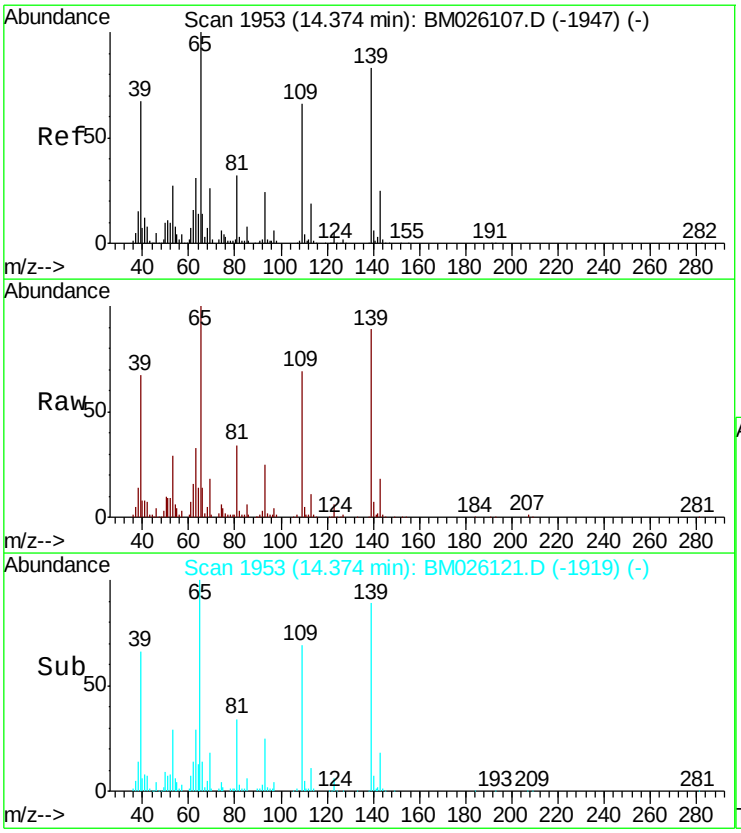
#51
2,4-Dinitrophenol
Concen: 16.001 ng/ul
RT: 14.26 min Scan# 1933
Delta R.T. 0.00 min
Lab File: BM026121.D
Acq: 26 May 2020 19:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 51886

Ion	Ratio	Lower	Upper
184	100		
63	74.3	71.3	106.9
154	59.0	55.8	83.6

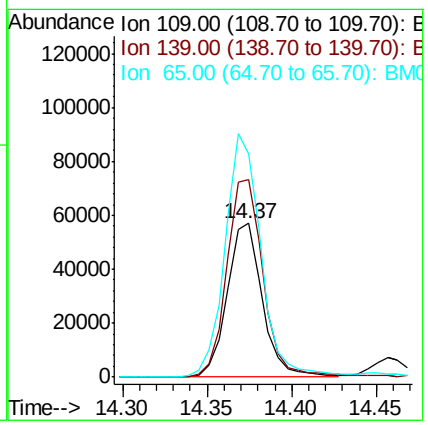


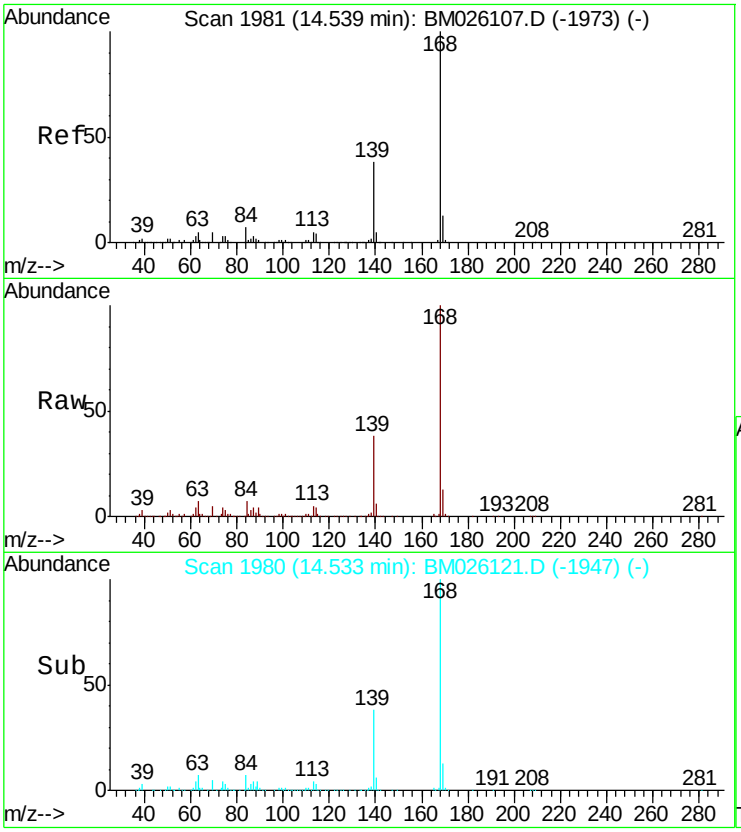


#53
4-Nitrophenol
Concen: 17.126 ng/ul
RT: 14.37 min Scan# 1953
Delta R.T. 0.00 min
Lab File: BM026121.D
Acq: 26 May 2020 19:23

Tgt Ion:109 Resp: 82644

Ion	Ratio	Lower	Upper
109	100		
139	128.7	95.8	143.8
65	145.2	123.2	184.8



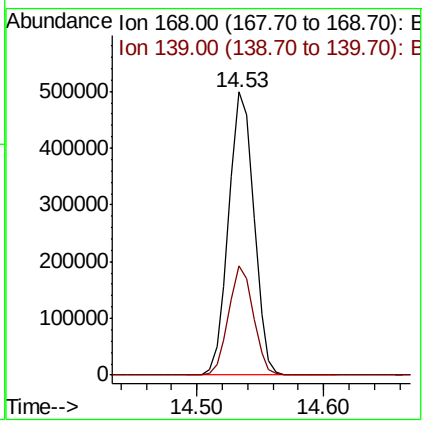


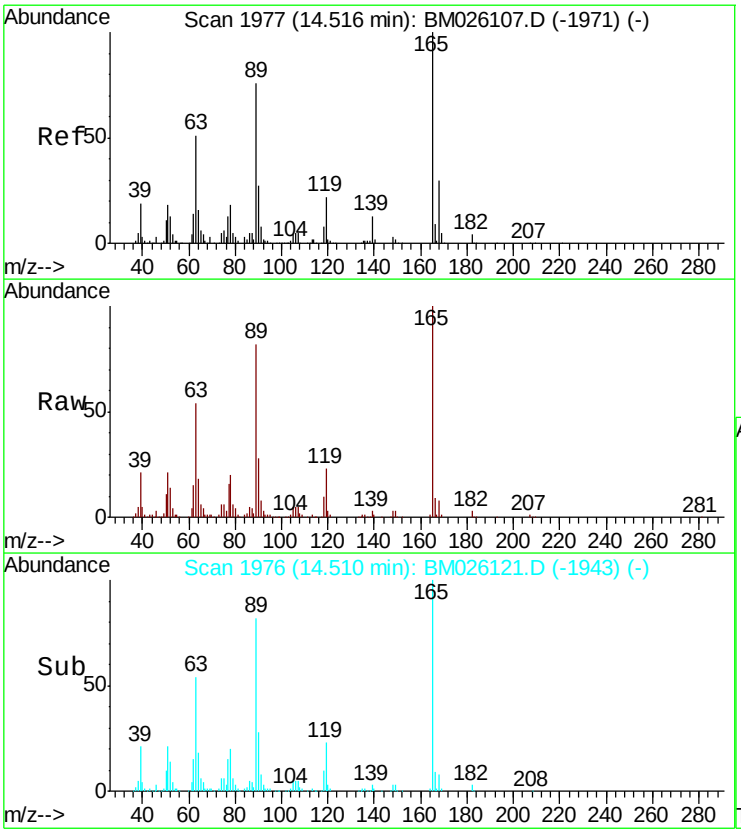
#54
Dibenzofuran
Concen: 17.400 ng/ul
RT: 14.53 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BM026121.D
Acq: 26 May 2020 19:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 686882

Ion	Ratio	Lower	Upper
168	100		
139	38.5	30.7	46.1

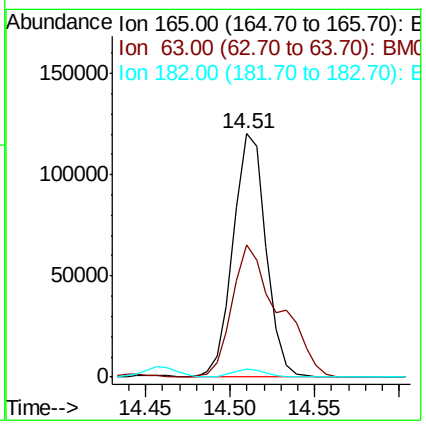


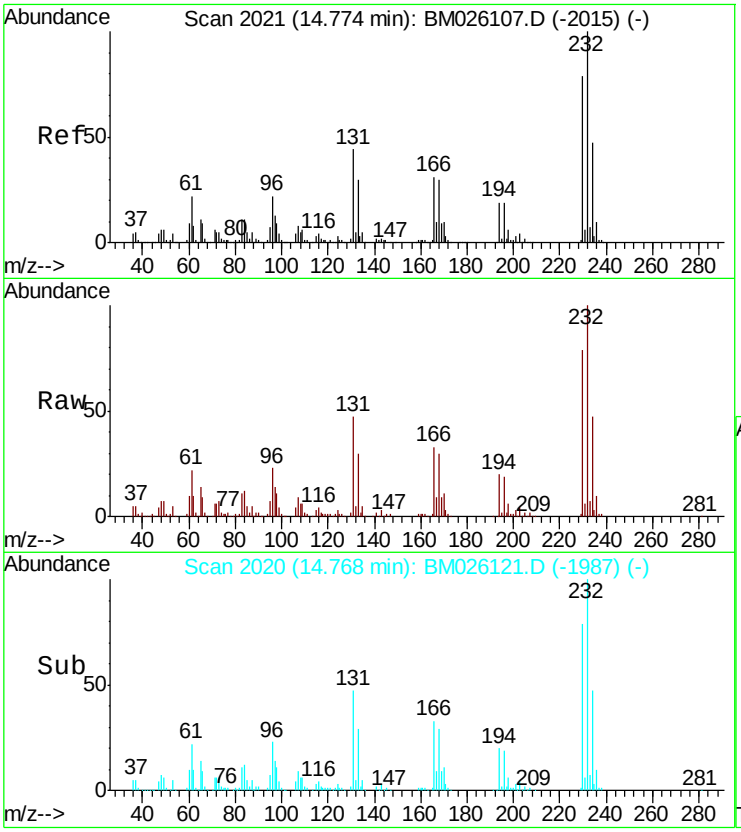


#55
2,4-Dinitrotoluene
Concen: 18.677 ng/ul
RT: 14.51 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BM026121.D
Acq: 26 May 2020 19:23

Tgt Ion:165 Resp: 163284

Ion	Ratio	Lower	Upper
165	100		
63	54.3	46.8	70.2
182	3.1	2.6	3.8



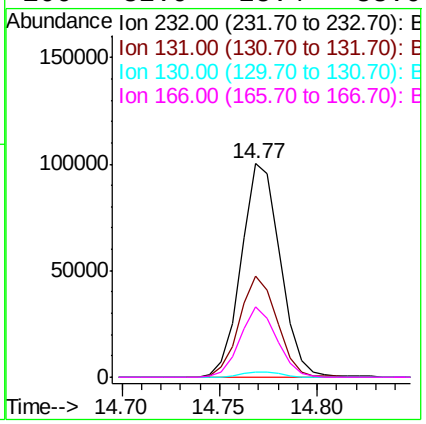


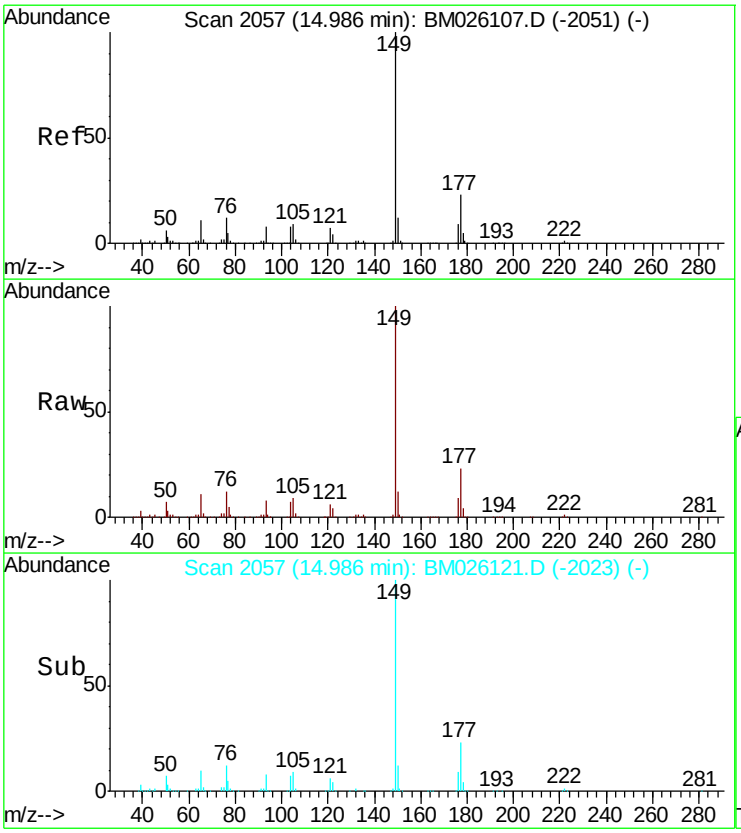
#56
2,3,4,6-Tetrachlorophenol
Concen: 18.771 ng/ul
RT: 14.77 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BM026121.D
Acq: 26 May 2020 19:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 138707

Ion	Ratio	Lower	Upper
232	100		
131	47.2	37.0	55.4
130	2.3	1.8	2.8
166	32.9	25.4	38.0

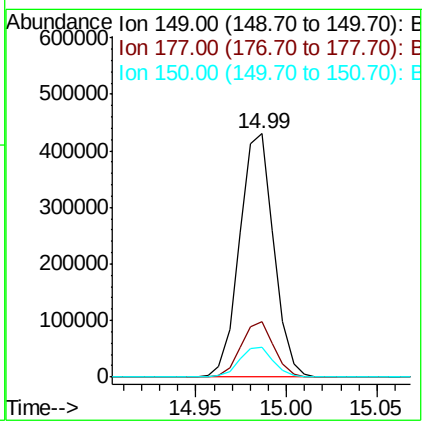


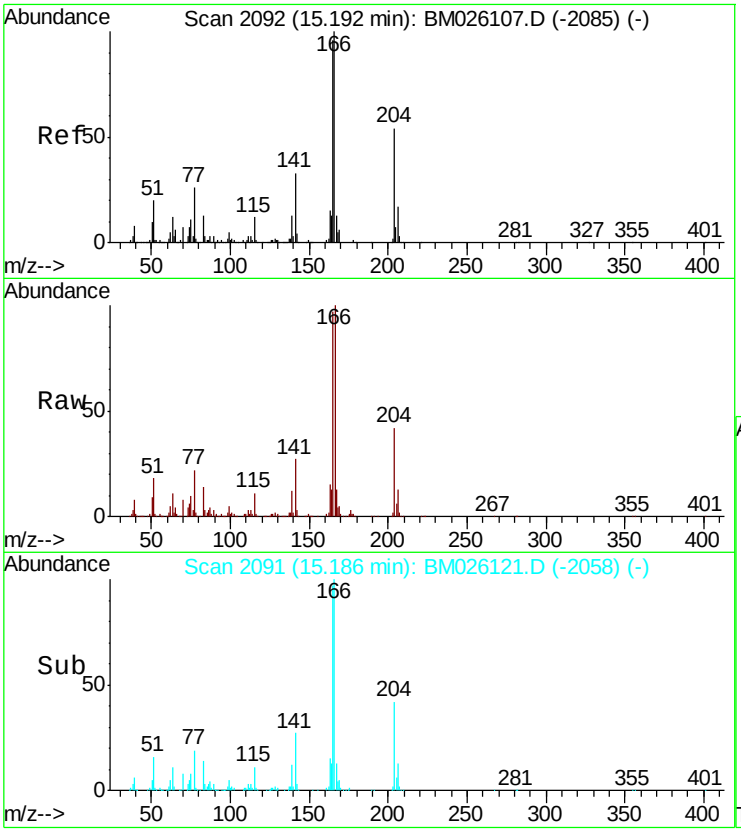


#57
Diethylphthalate
Concen: 17.636 ng/ul
RT: 14.99 min Scan# 2057
Delta R.T. 0.00 min
Lab File: BM026121.D
Acq: 26 May 2020 19:23

Tgt Ion:149 Resp: 560660

Ion	Ratio	Lower	Upper
149	100		
177	22.7	17.8	26.6
150	12.5	9.7	14.5



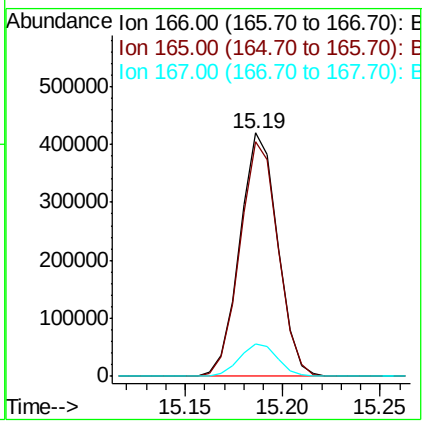


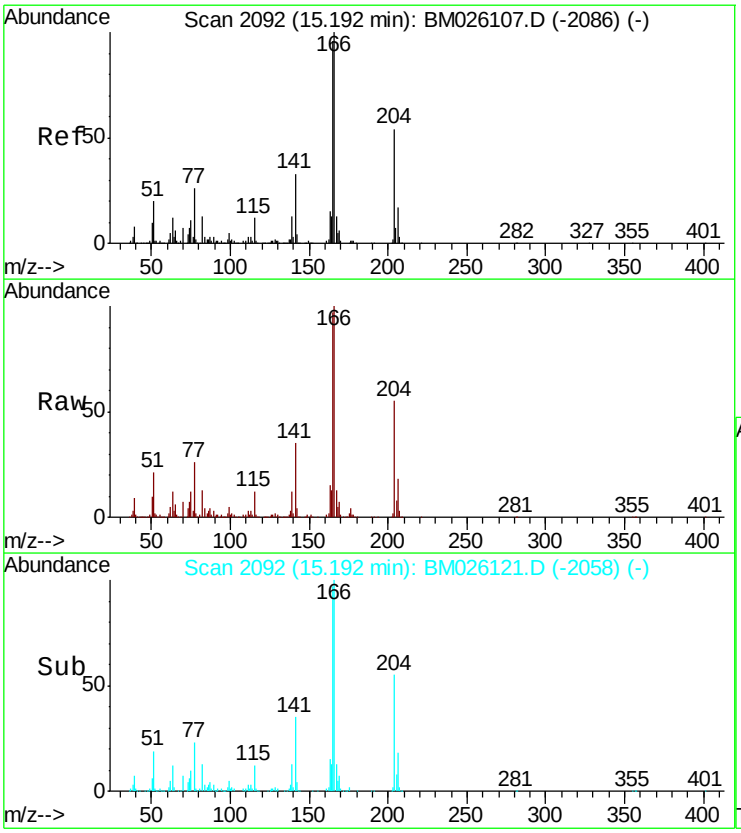
#59
Fluorene
Concen: 17.614 ng/ul
RT: 15.19 min Scan# 2091
Delta R.T. -0.01 min
Lab File: BM026121.D
Acq: 26 May 2020 19:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 562458

Ion	Ratio	Lower	Upper
166	100		
165	96.5	77.3	115.9
167	13.4	10.6	16.0

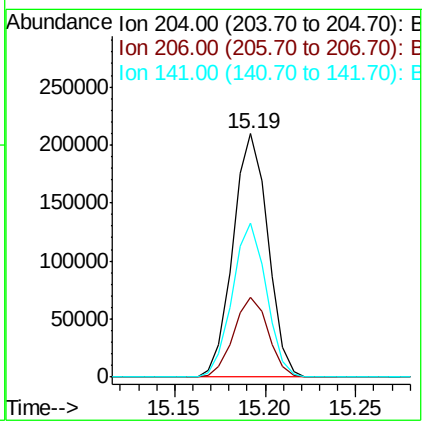


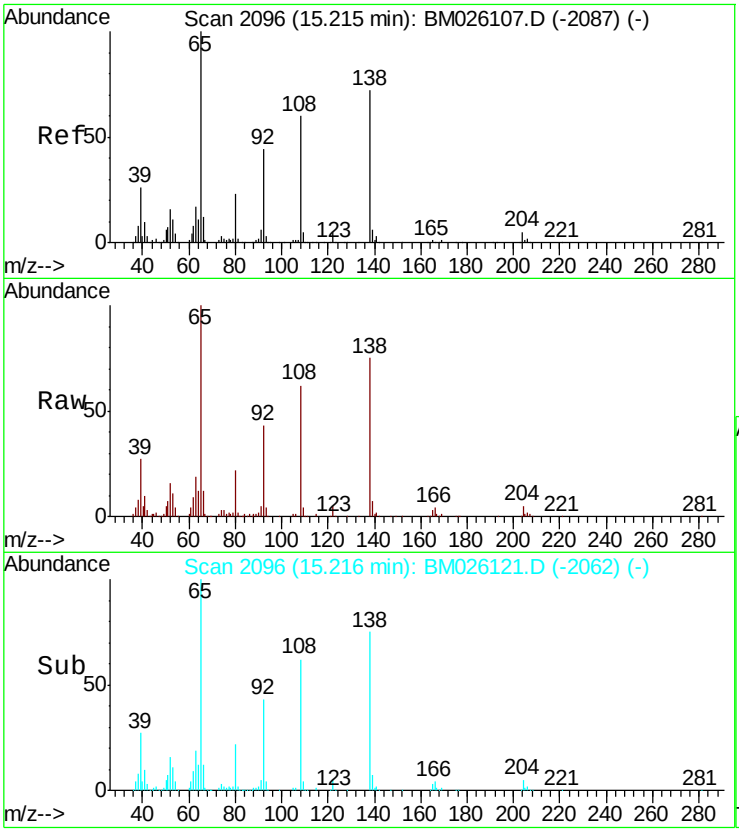


#60
4-Chlorophenyl-phenylether
Concen: 17.647 ng/ul
RT: 15.19 min Scan# 2092
Delta R.T. 0.00 min
Lab File: BM026121.D
Acq: 26 May 2020 19:23

Tgt Ion:204 Resp: 281216

Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.5	39.7
141	63.5	51.0	76.4



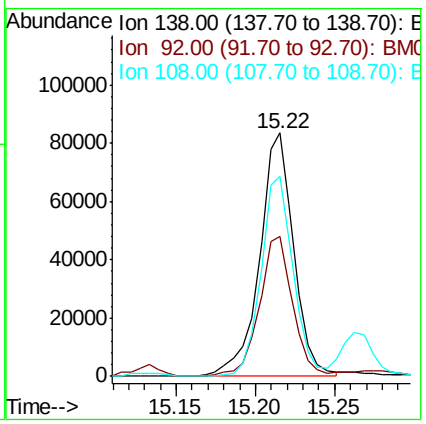


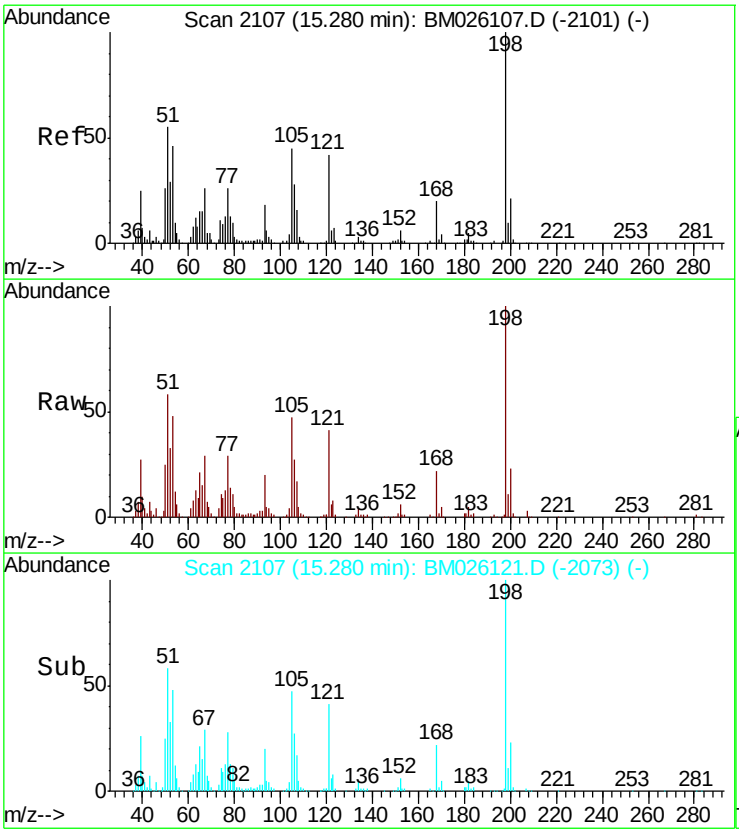
#61
4-Nitroaniline
Concen: 19.130 ng/ul
RT: 15.22 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BM026121.D
Acq: 26 May 2020 19:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 125482

Ion	Ratio	Lower	Upper
138	100		
92	57.5	49.4	74.2
108	82.3	68.3	102.5

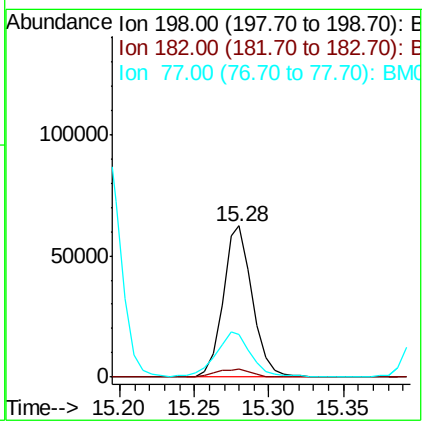


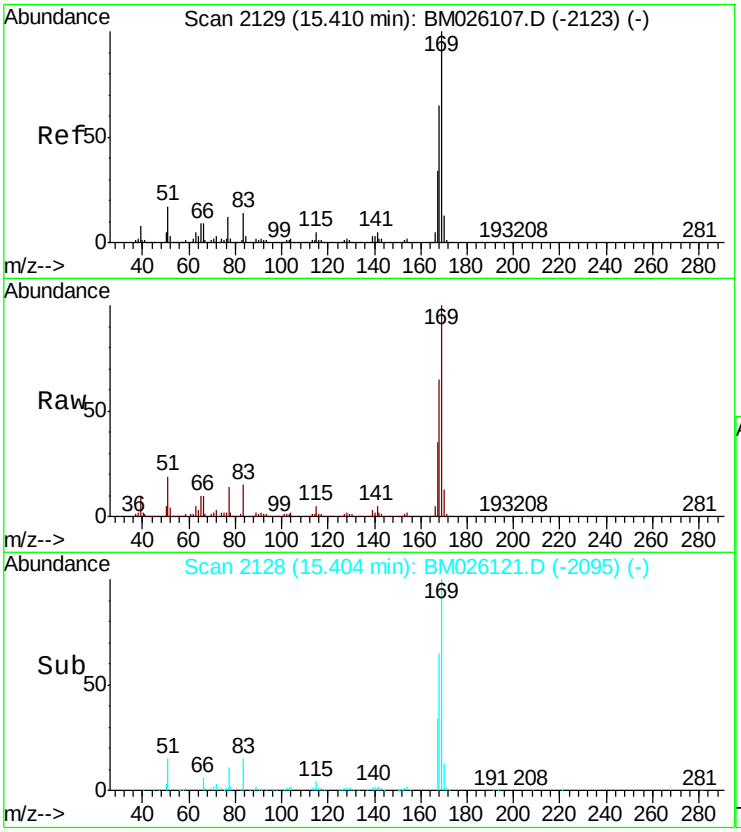


#64
4,6-Dinitro-2-methylphenol
Concen: 16.940 ng/ul
RT: 15.28 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BM026121.D
Acq: 26 May 2020 19:23

Tgt Ion:198 Resp: 85466

Ion	Ratio	Lower	Upper
198	100		
182	5.0	3.8	5.8
77	28.6	27.0	40.4



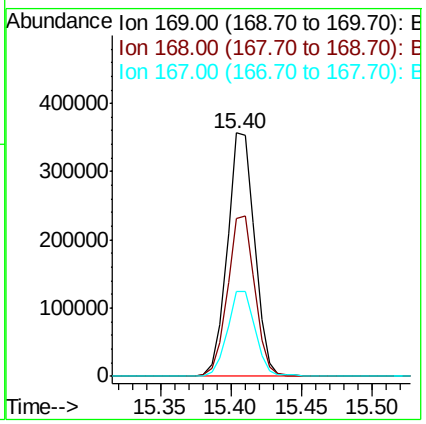


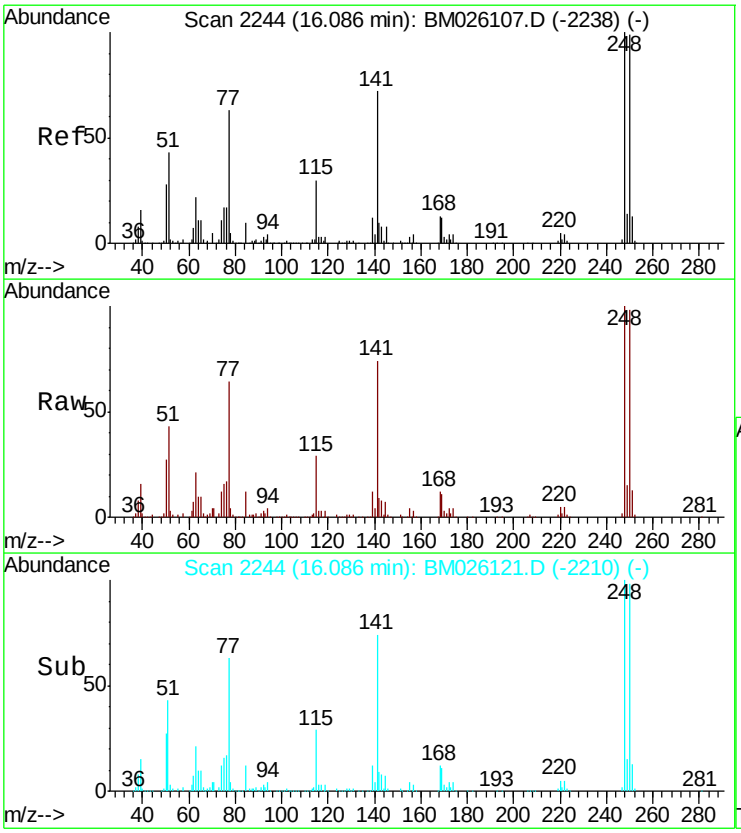
#65
N-Nitrosodiphenylamine
Concen: 17.333 ng/ul
RT: 15.40 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BM026121.D
Acq: 26 May 2020 19:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 477440

Ion	Ratio	Lower	Upper
169	100		
168	65.0	52.6	78.8
167	34.9	27.7	41.5

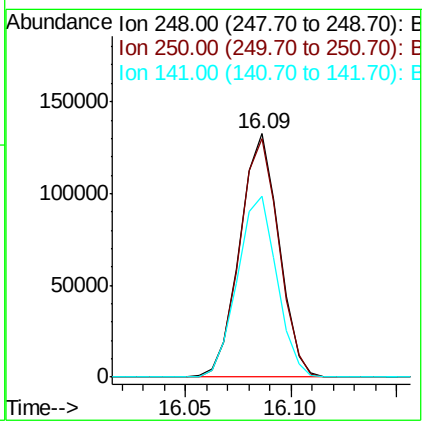


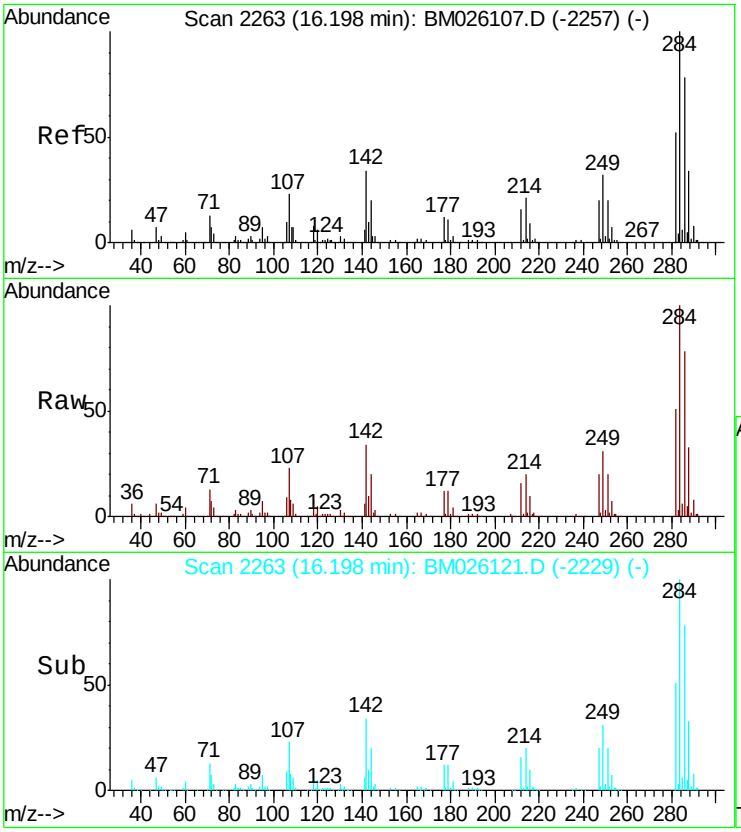


#66
4-Bromophenyl-phenylether
Concen: 17.803 ng/ul
RT: 16.09 min Scan# 2244
Delta R.T. 0.00 min
Lab File: BM026121.D
Acq: 26 May 2020 19:23

Tgt Ion:248 Resp: 170400

Ion	Ratio	Lower	Upper
248	100		
250	98.1	77.3	115.9
141	74.3	61.8	92.8



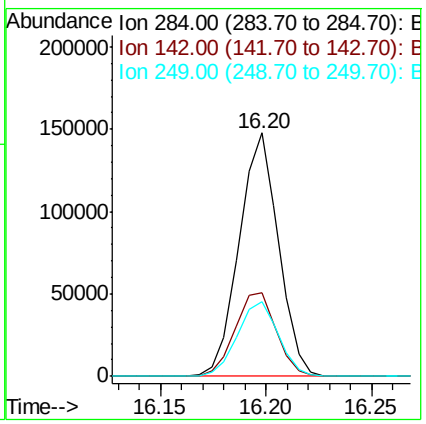


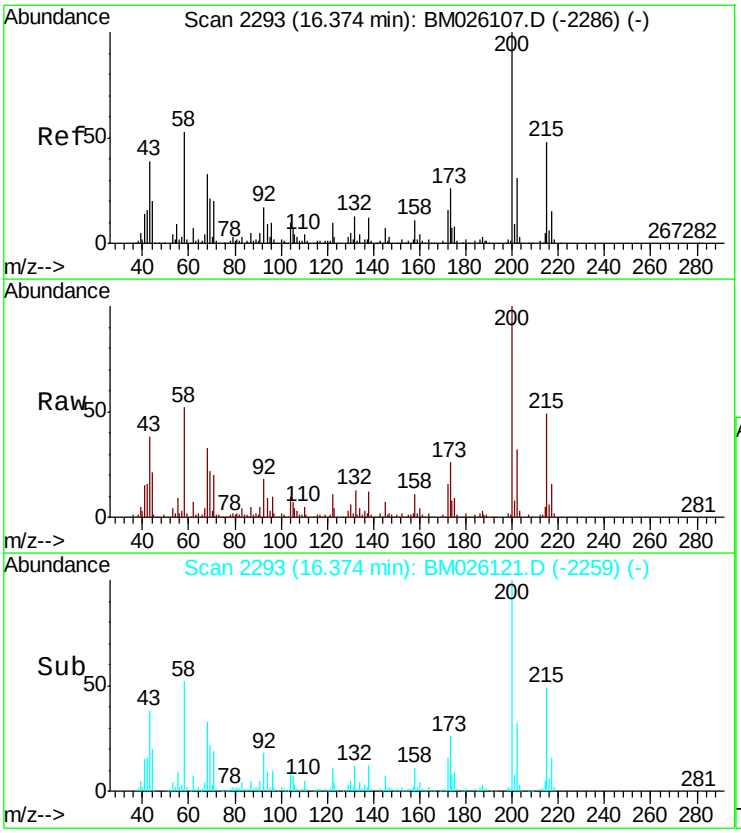
#67
Hexachlorobenzene
Concen: 17.765 ng/ul
RT: 16.20 min Scan# 2263
Delta R.T. 0.00 min
Lab File: BM026121.D
Acq: 26 May 2020 19:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 191179

Ion	Ratio	Lower	Upper
284	100		
142	34.1	29.6	44.4
249	30.7	26.5	39.7

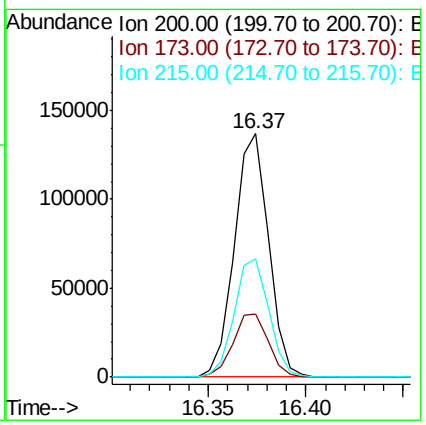


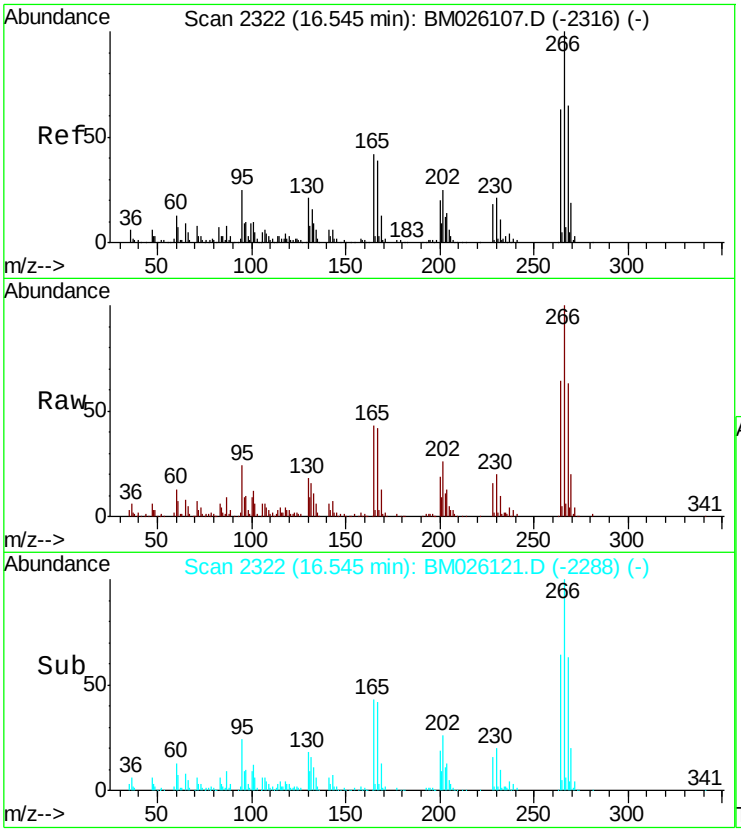


#68
Atrazine
Concen: 18.434 ng/ul
RT: 16.37 min Scan# 2293
Delta R.T. 0.00 min
Lab File: BM026121.D
Acq: 26 May 2020 19:23

Tgt Ion:200 Resp: 166287

Ion	Ratio	Lower	Upper
200	100		
173	25.9	20.9	31.3
215	48.7	38.4	57.6



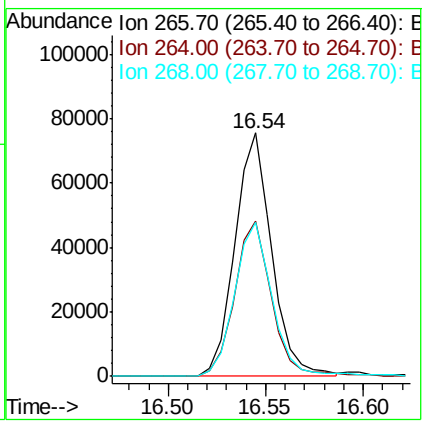


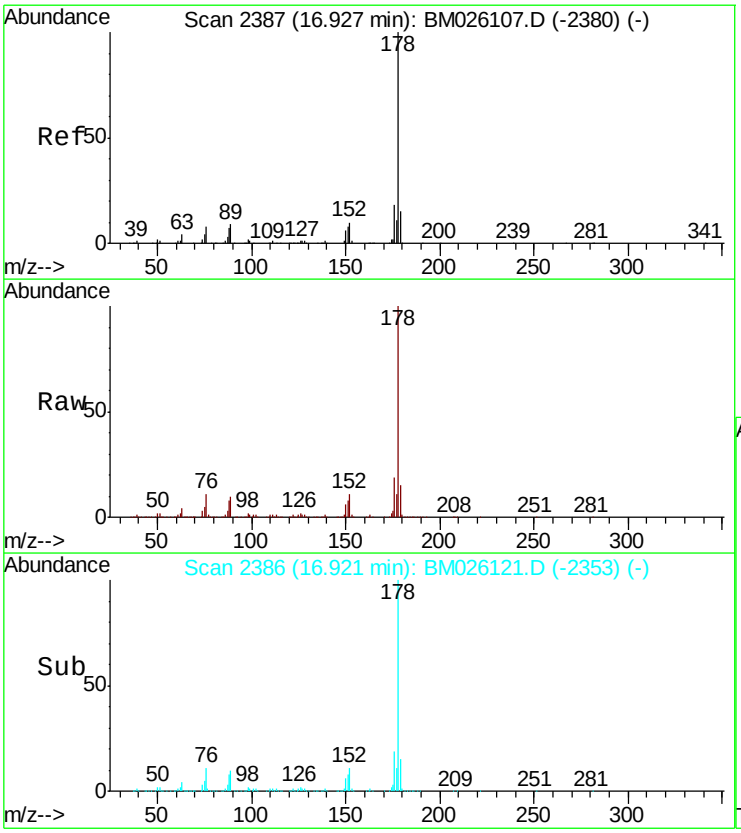
#69
Pentachlorophenol
Concen: 16.595 ng/ul
RT: 16.54 min Scan# 2322
Delta R.T. 0.00 min
Lab File: BM026121.D
Acq: 26 May 2020 19:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 98354

Ion	Ratio	Lower	Upper
266	100		
264	63.6	49.3	73.9
268	63.2	52.4	78.6

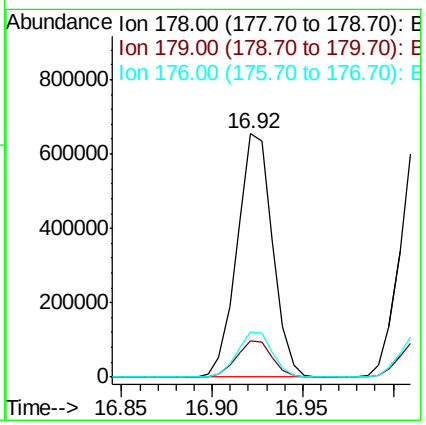


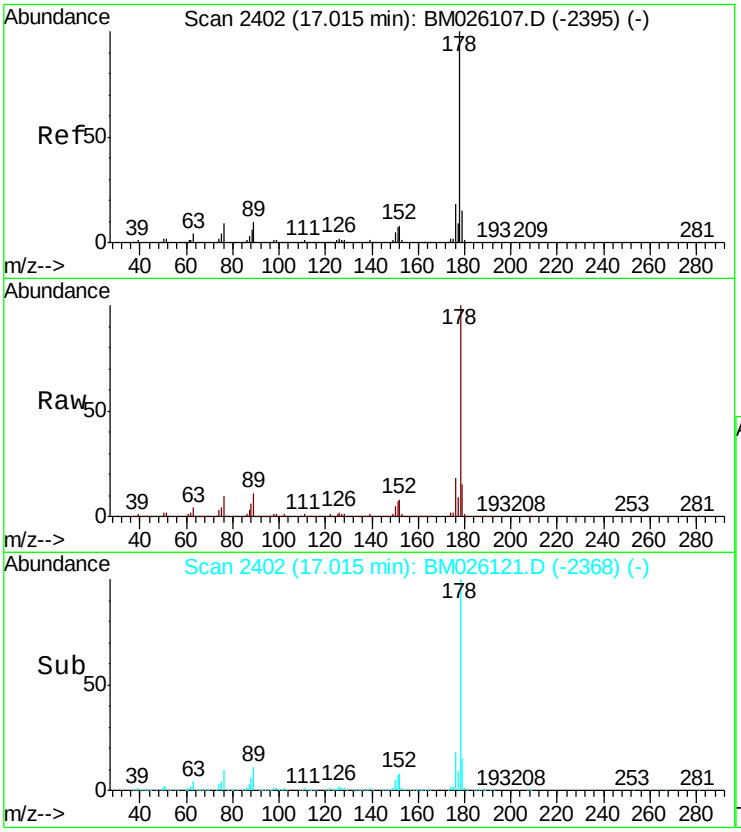


#70
Phenanthrene
Concen: 17.118 ng/ul
RT: 16.92 min Scan# 2386
Delta R.T. -0.01 min
Lab File: BM026121.D
Acq: 26 May 2020 19:23

Tgt Ion:178 Resp: 886227

Ion	Ratio	Lower	Upper
178	100		
179	15.1	11.9	17.9
176	18.6	14.9	22.3



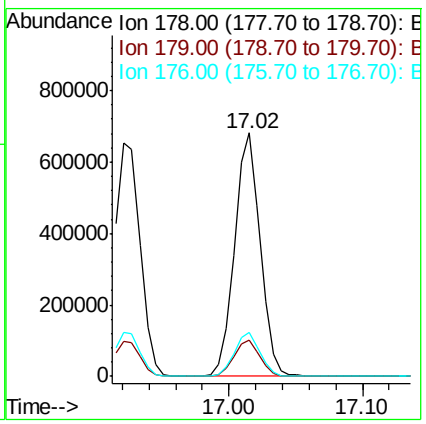


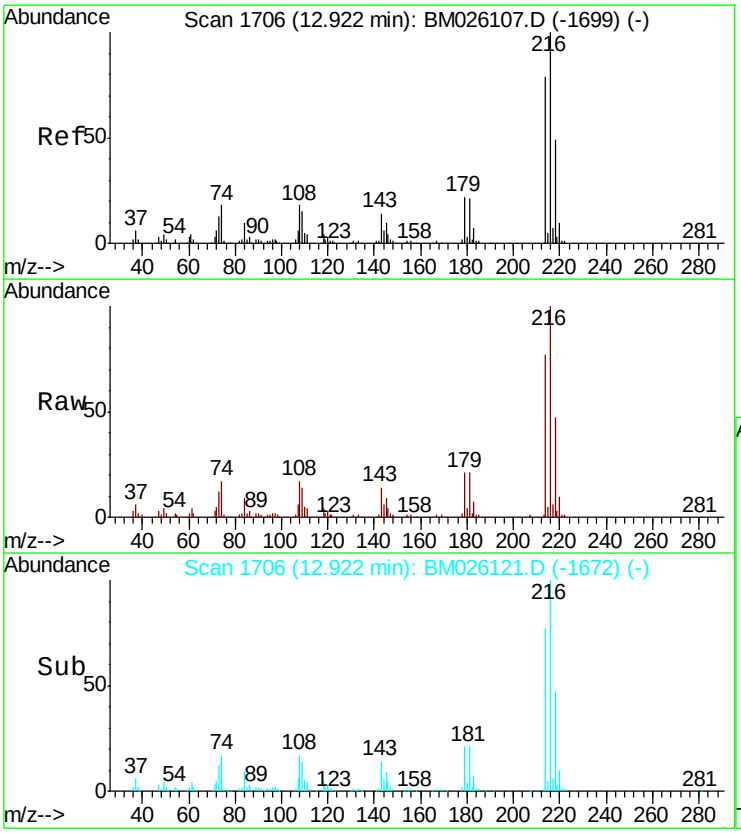
#72
Anthracene
Concen: 17.408 ng/ul
RT: 17.02 min Scan# 2402
Delta R.T. 0.00 min
Lab File: BM026121.D
Acq: 26 May 2020 19:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 904189

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.2	18.4
176	17.9	14.9	22.3

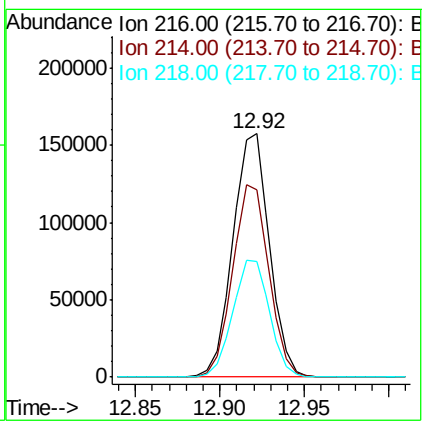


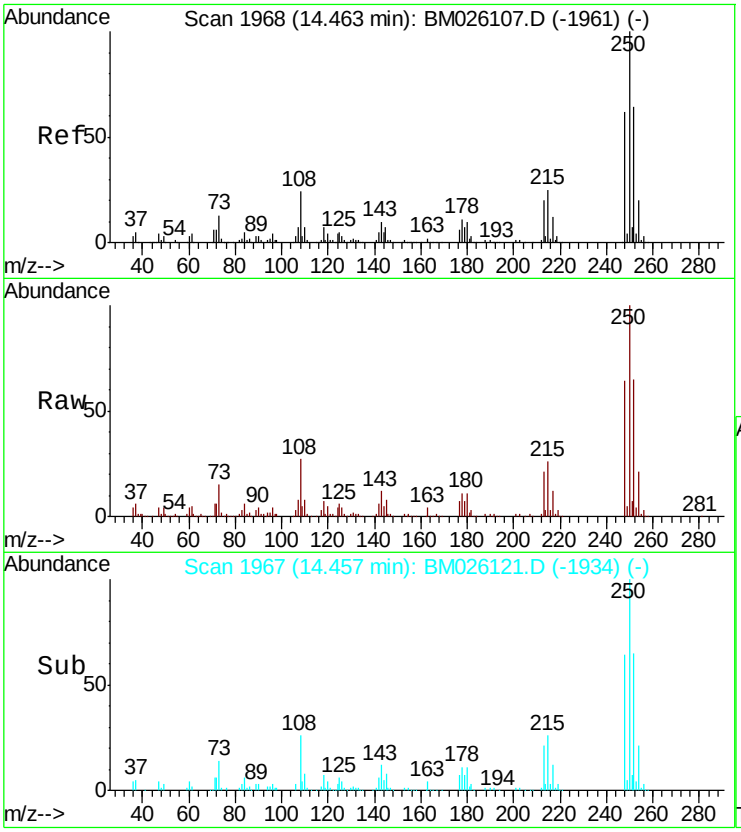


#73
1,2,3,4-Tetrachlorobenzene
Concen: 17.275 ng/uL
RT: 12.92 min Scan# 1706
Delta R.T. 0.00 min
Lab File: BM026121.D
Acq: 26 May 2020 19:23

Tgt Ion:216 Resp: 237163

Ion	Ratio	Lower	Upper
216	100		
214	76.8	61.7	92.5
218	47.4	38.4	57.6



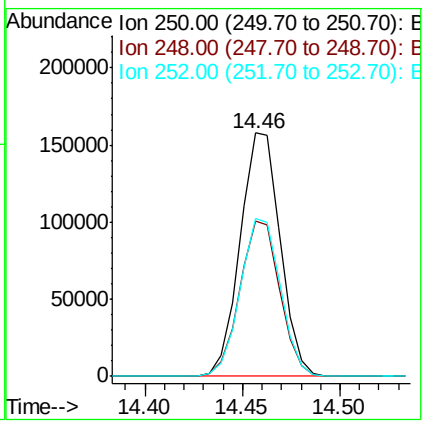


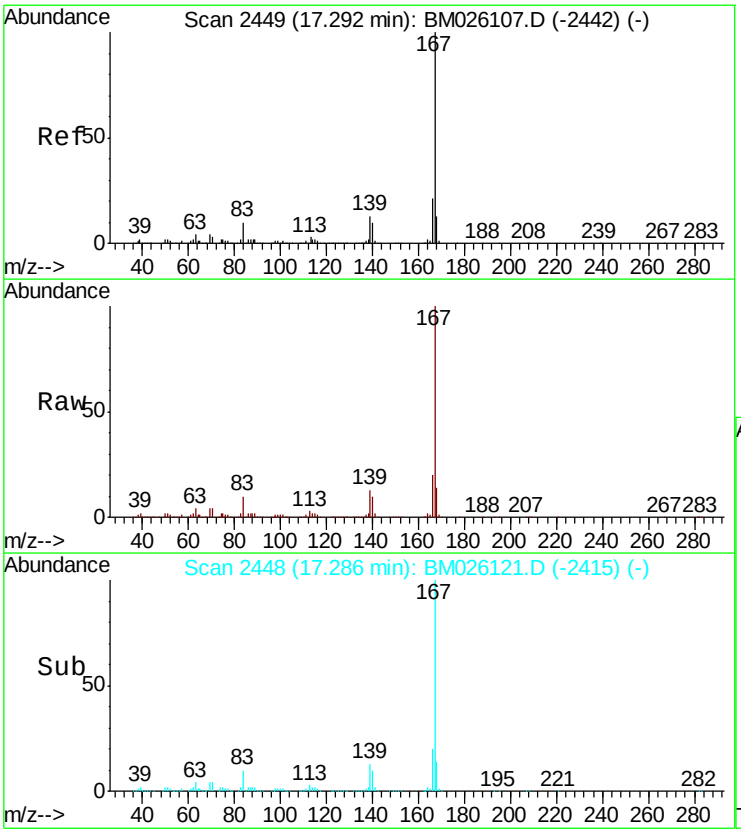
#74
Pentachlorobenzene
Concen: 17.235 ng/uL
RT: 14.46 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BM026121.D
Acq: 26 May 2020 19:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:250 Resp: 224473

Ion	Ratio	Lower	Upper
250	100		
248	63.8	50.8	76.2
252	64.8	51.0	76.6

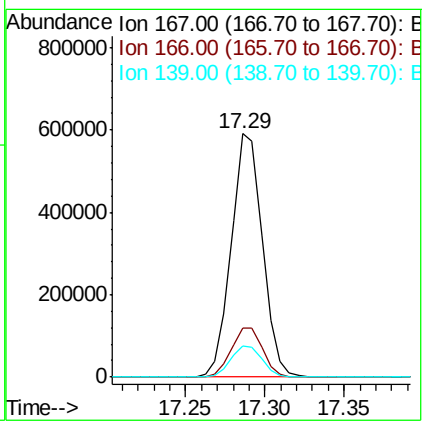


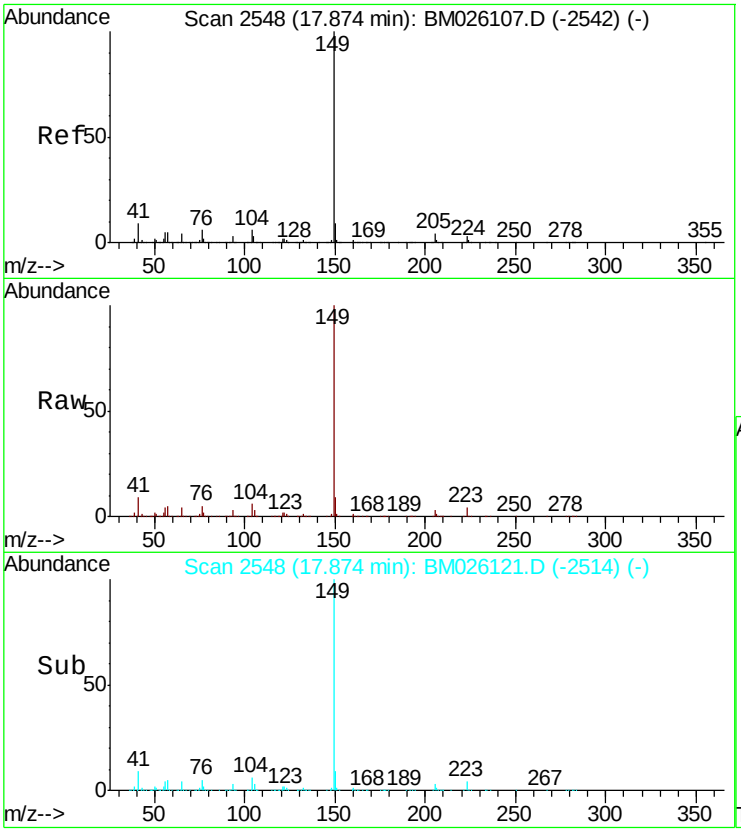


#75
Carbazole
Concen: 18.706 ng/ul
RT: 17.29 min Scan# 2448
Delta R.T. -0.01 min
Lab File: BM026121.D
Acq: 26 May 2020 19:23

Tgt Ion:167 Resp: 803820

Ion	Ratio	Lower	Upper
167	100		
166	20.0	16.6	25.0
139	12.8	10.8	16.2



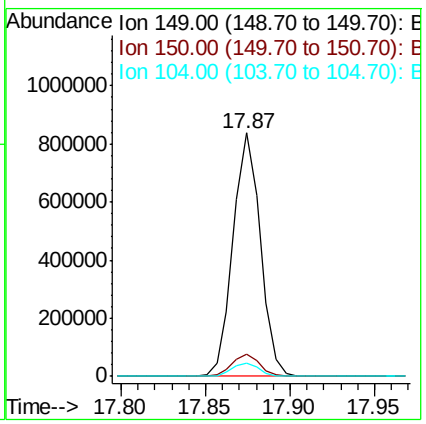


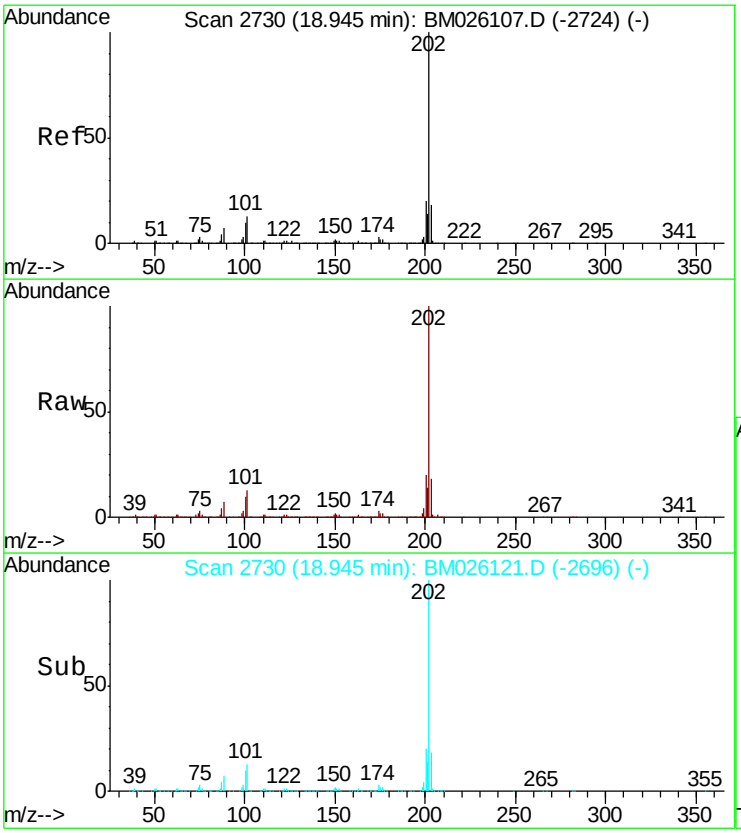
#76
Di-n-butylphthalate
Concen: 18.323 ng/ul
RT: 17.87 min Scan# 2548
Delta R.T. 0.00 min
Lab File: BM026121.D
Acq: 26 May 2020 19:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 942968

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.0	10.4
104	5.5	4.6	6.8

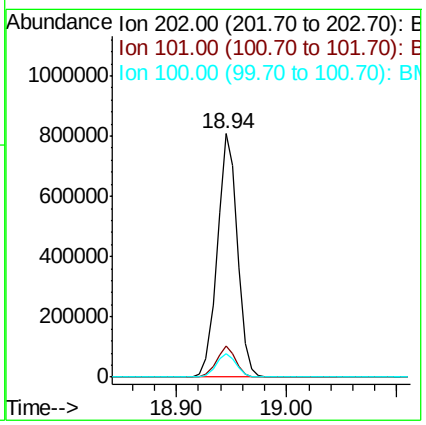


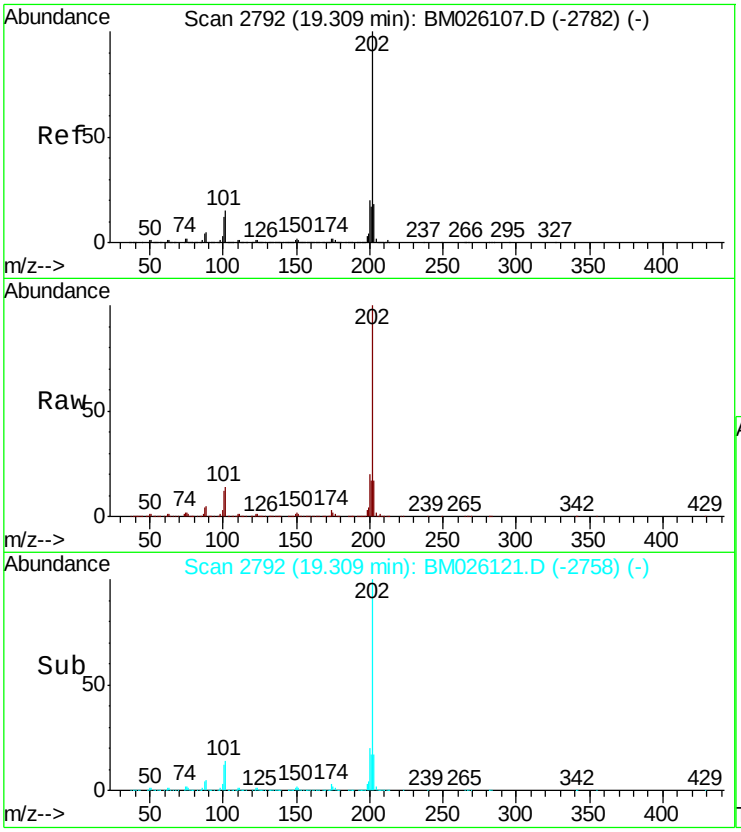


#77
Fluoranthene
Concen: 18.780 ng/ul
RT: 18.94 min Scan# 2730
Delta R.T. 0.00 min
Lab File: BM026121.D
Acq: 26 May 2020 19:23

Tgt Ion:202 Resp: 1019888

Ion	Ratio	Lower	Upper
202	100		
101	12.7	9.5	14.3
100	9.9	7.6	11.4



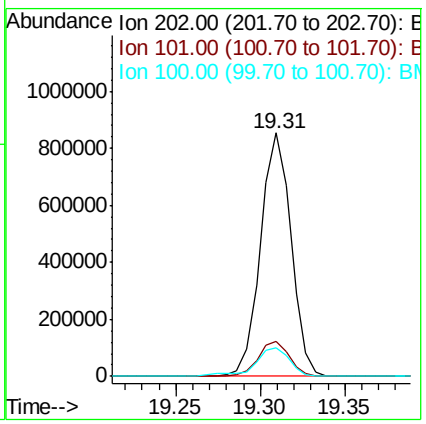


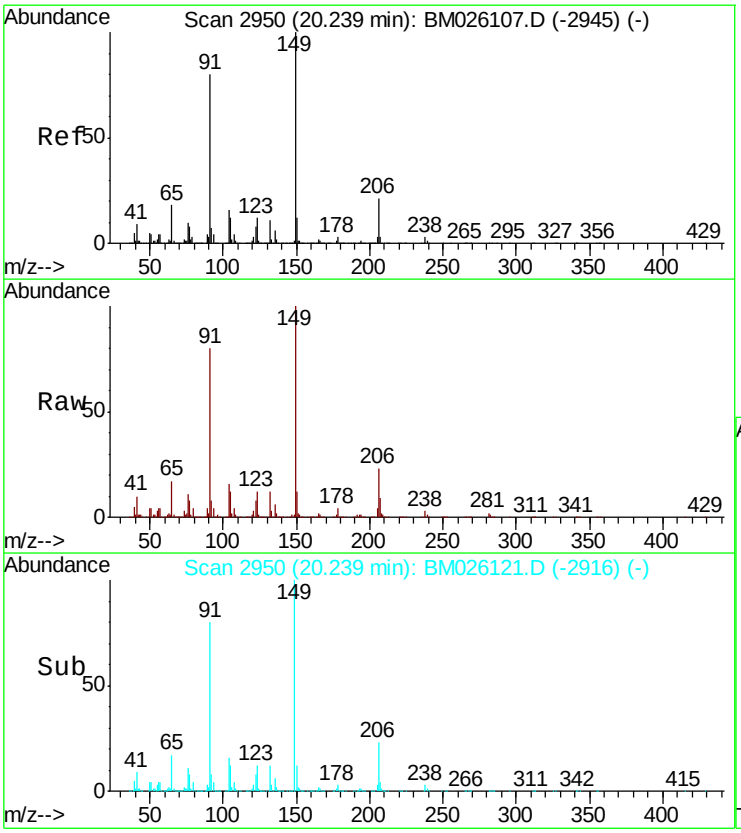
#80
Pyrene
Concen: 17.558 ng/ul
RT: 19.31 min Scan# 2792
Delta R.T. 0.00 min
Lab File: BM026121.D
Acq: 26 May 2020 19:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1072221

Ion	Ratio	Lower	Upper
202	100		
101	14.2	12.2	18.4
100	11.8	10.2	15.4

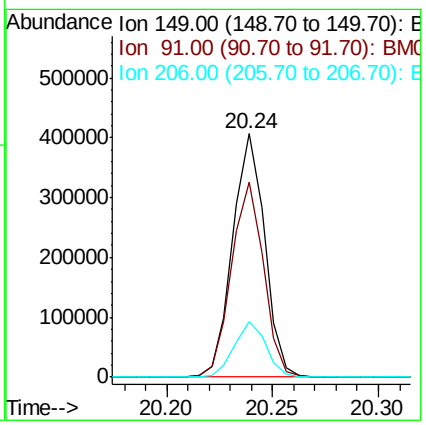


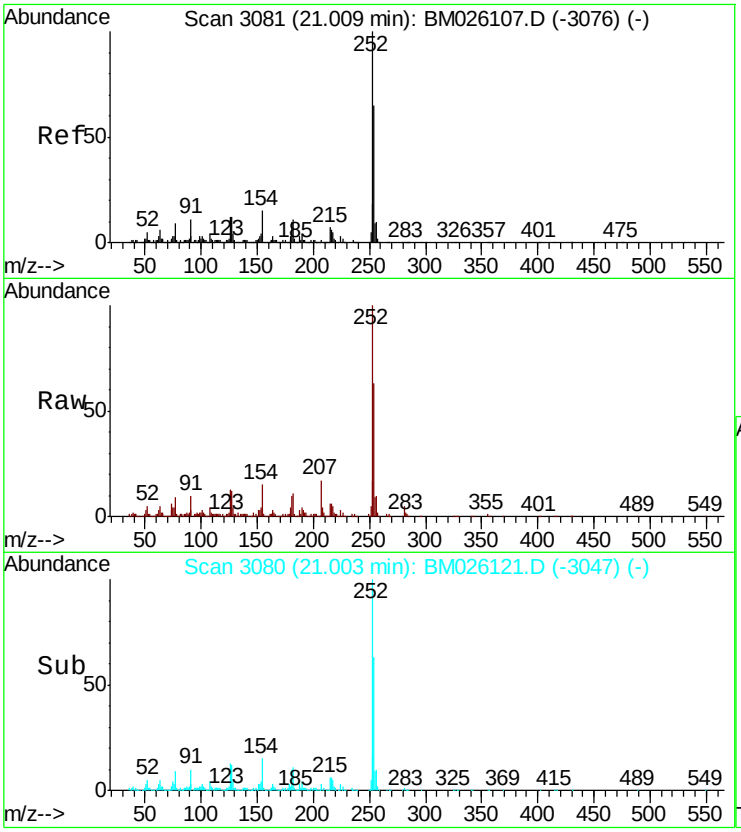


#81
Butylbenzylphthalate
Concen: 19.638 ng/ul
RT: 20.24 min Scan# 2950
Delta R.T. 0.00 min
Lab File: BM026121.D
Acq: 26 May 2020 19:23

Tgt Ion:149 Resp: 424496

Ion	Ratio	Lower	Upper
149	100		
91	80.0	67.3	100.9
206	22.7	16.5	24.7



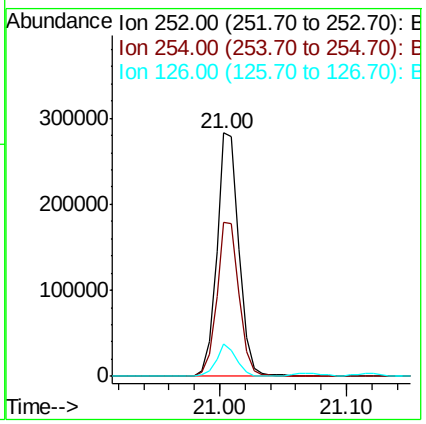


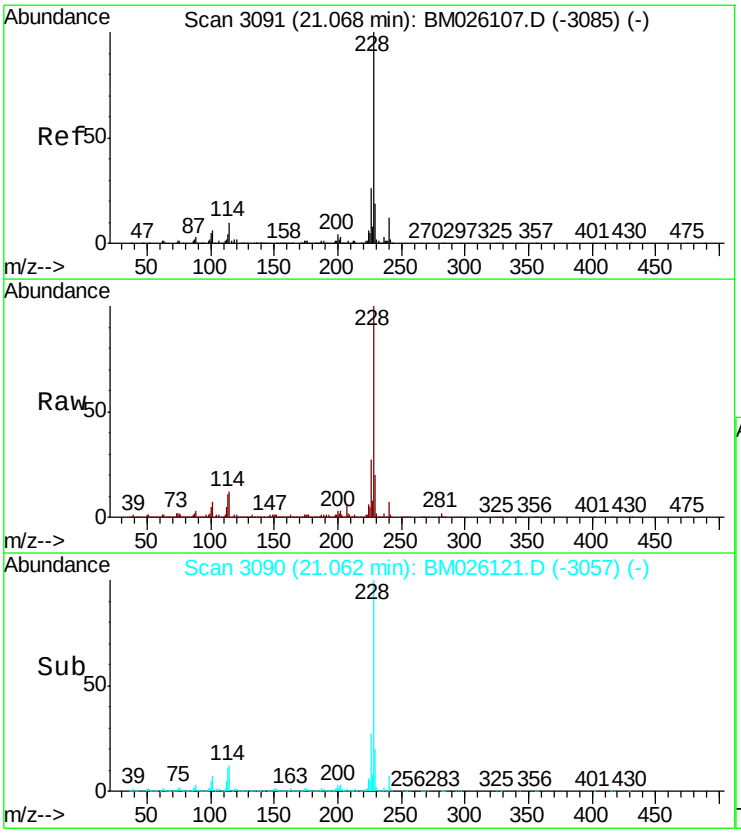
#82
3,3'-Dichlorobenzidine
Concen: 21.400 ng/ul
RT: 21.00 min Scan# 3080
Delta R.T. -0.01 min
Lab File: BM026121.D
Acq: 26 May 2020 19:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 340907

Ion	Ratio	Lower	Upper
252	100		
254	63.4	52.0	78.0
126	13.1	9.2	13.8

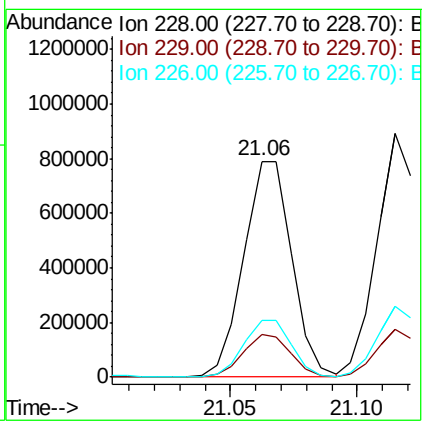


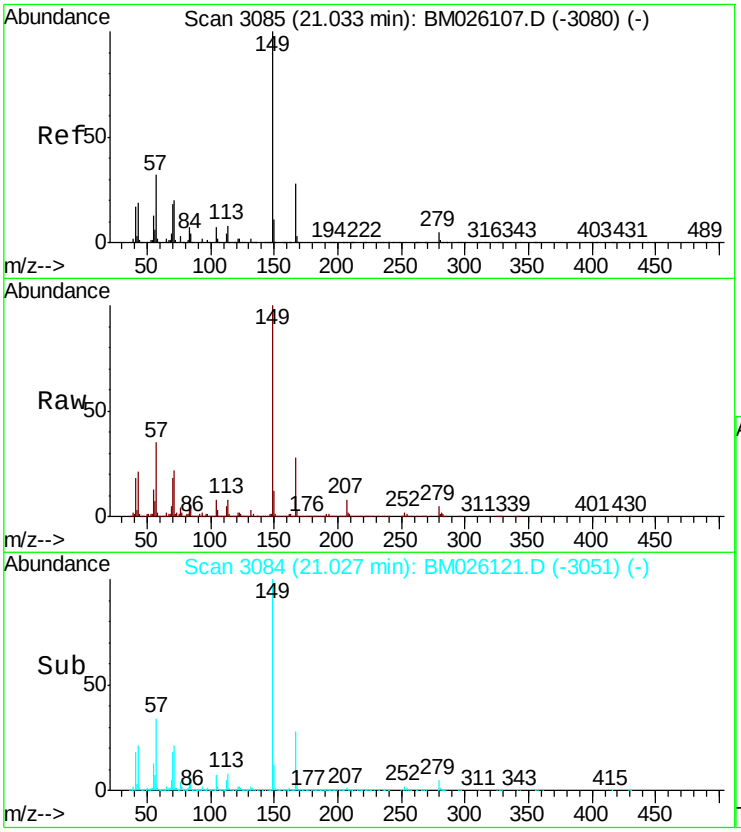


#83
Benzo(a)anthracene
Concen: 17.469 ng/ul
RT: 21.06 min Scan# 3090
Delta R.T. -0.01 min
Lab File: BM026121.D
Acq: 26 May 2020 19:23

Tgt Ion:228 Resp: 1047412

Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.5	23.3
226	26.6	21.2	31.8



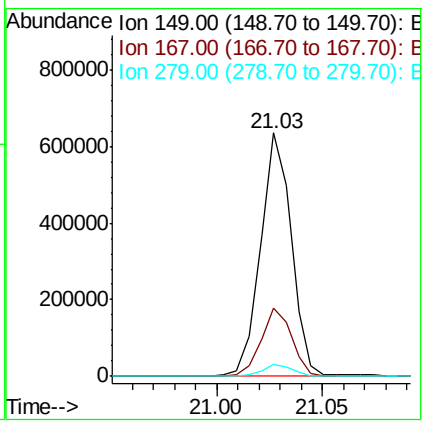


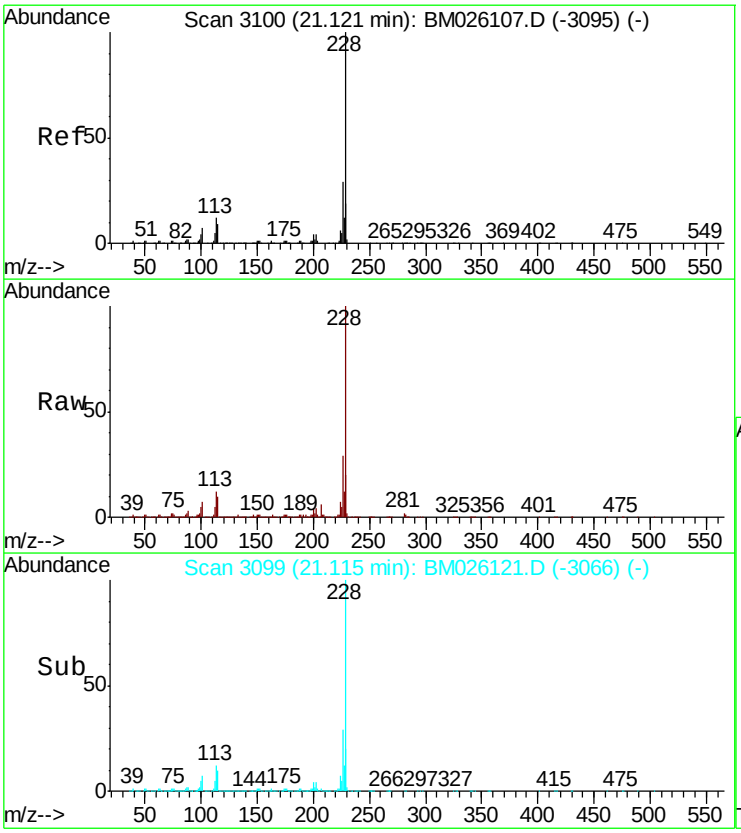
#84
Bis(2-ethylhexyl)phthalate
Concen: 19.184 ng/ul
RT: 21.03 min Scan# 3084
Delta R.T. -0.01 min
Lab File: BM026121.D
Acq: 26 May 2020 19:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 642807

Ion	Ratio	Lower	Upper
149	100		
167	27.9	21.7	32.5
279	4.7	3.7	5.5

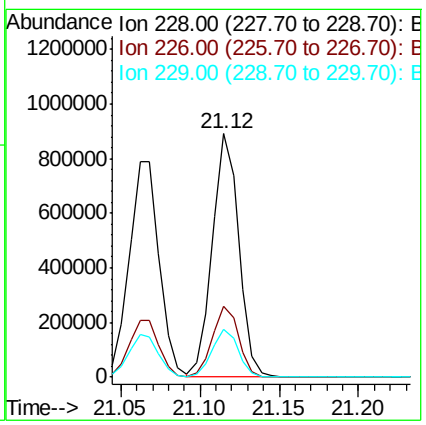


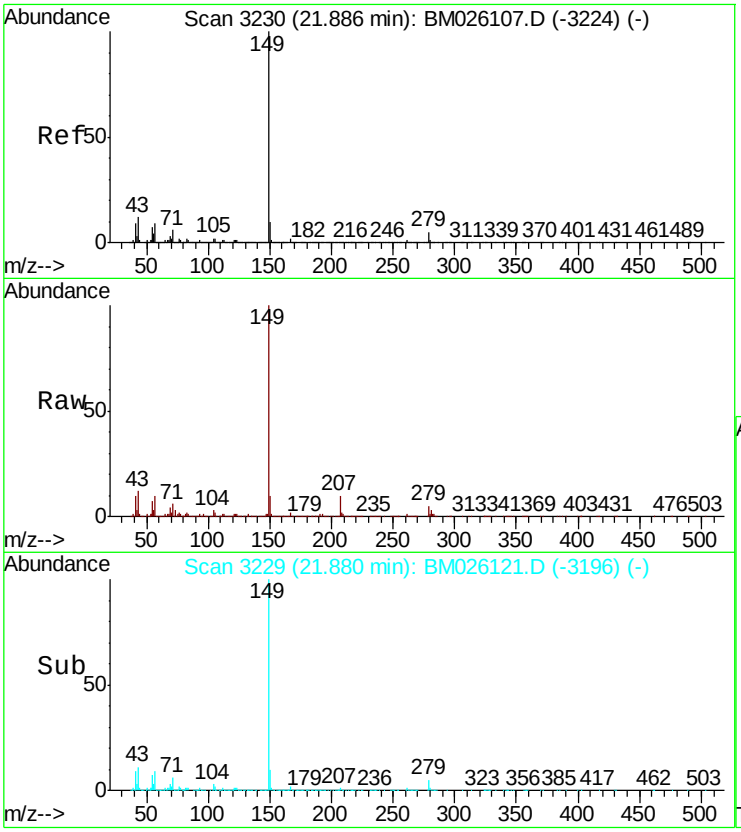


#85
Chrysene
Concen: 17.275 ng/ul
RT: 21.12 min Scan# 3099
Delta R.T. -0.01 min
Lab File: BM026121.D
Acq: 26 May 2020 19:23

Tgt Ion:228 Resp: 1029568

Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.0	34.6
229	19.6	15.5	23.3

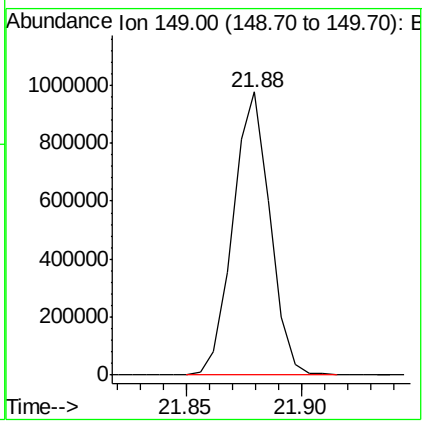


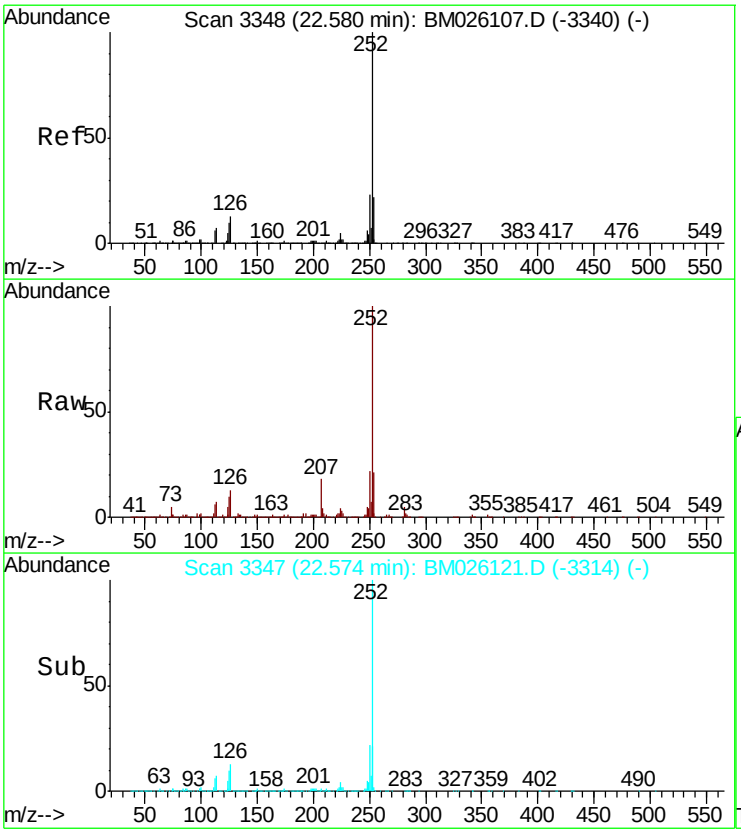


#87
Di-n-octyl phthalate
Concen: 19.082 ng/ul
RT: 21.88 min Scan# 3229
Delta R.T. -0.01 min
Lab File: BM026121.D
Acq: 26 May 2020 19:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1081121

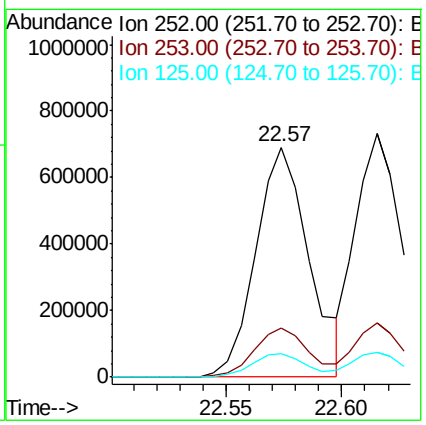


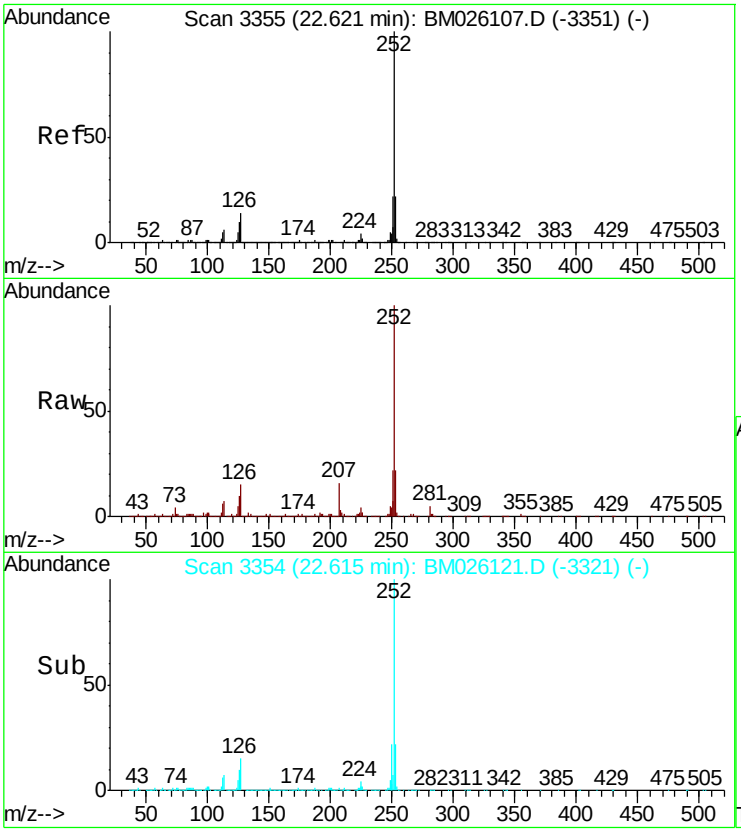


#88
Benzo(b)fluoranthene
Concen: 18.106 ng/ul
RT: 22.57 min Scan# 3347
Delta R.T. -0.01 min
Lab File: BM026121.D
Acq: 26 May 2020 19:23

Tgt Ion:252 Resp: 1104030

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.1	25.7
125	10.4	8.9	13.3



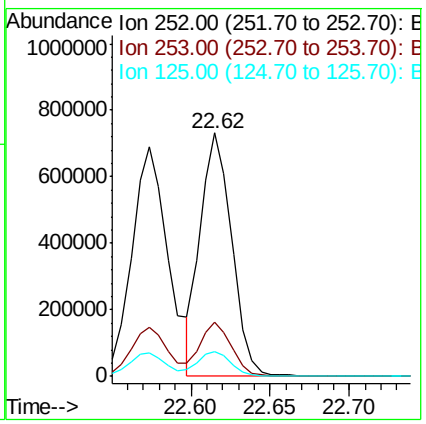


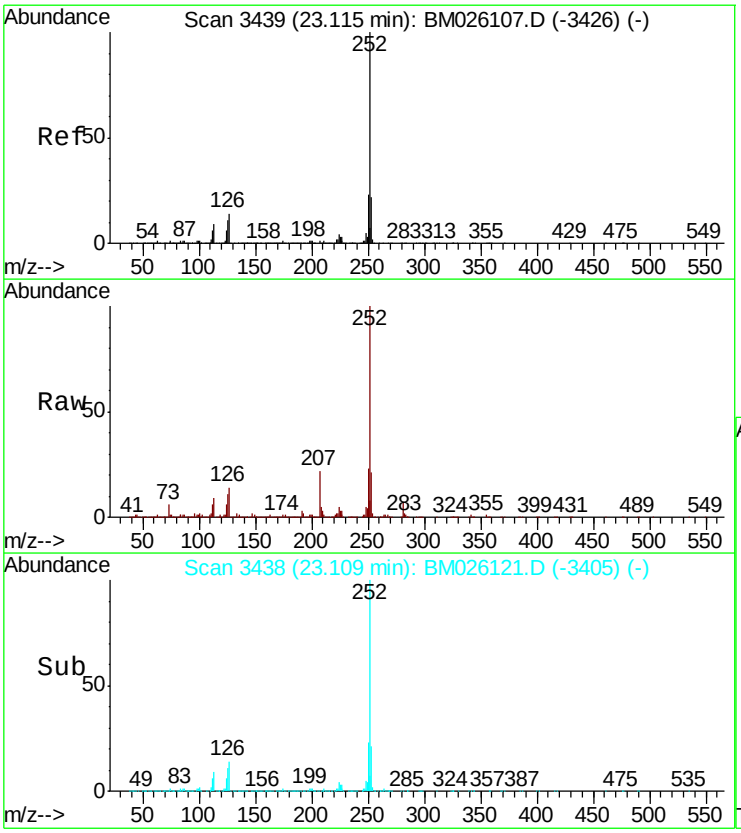
#89
Benzo(k)fluoranthene
Concen: 16.580 ng/ul
RT: 22.62 min Scan# 3354
Delta R.T. -0.01 min
Lab File: BM026121.D
Acq: 26 May 2020 19:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1009793

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.4
125	10.3	8.6	13.0

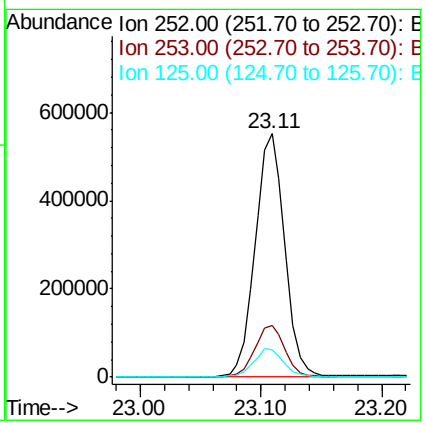


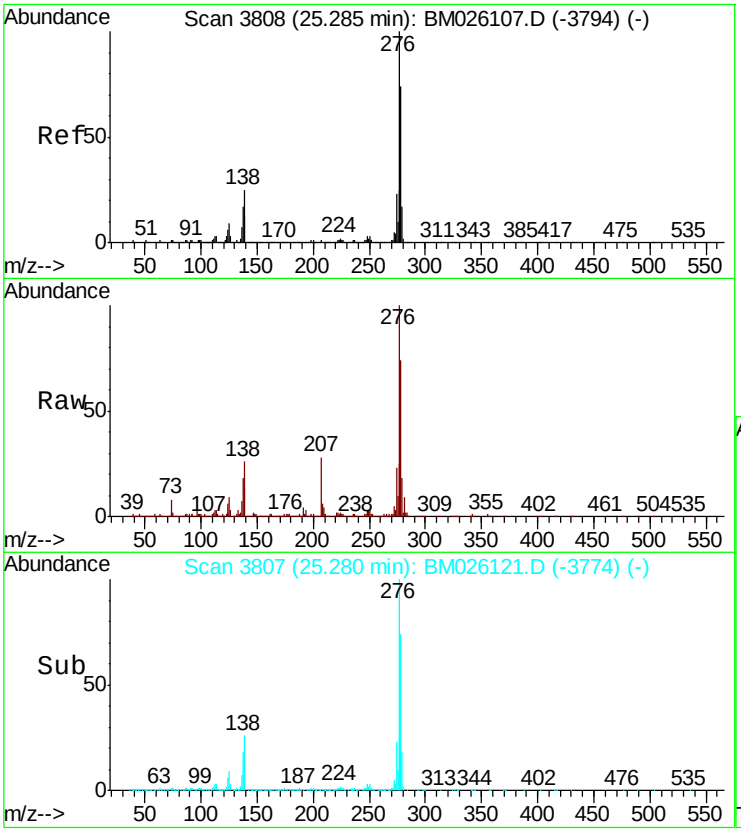


#91
Benzo(a)pyrene
Concen: 17.434 ng/ul
RT: 23.11 min Scan# 3438
Delta R.T. -0.01 min
Lab File: BM026121.D
Acq: 26 May 2020 19:23

Tgt Ion:252 Resp: 935553

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.6	26.4
125	11.1	9.8	14.6



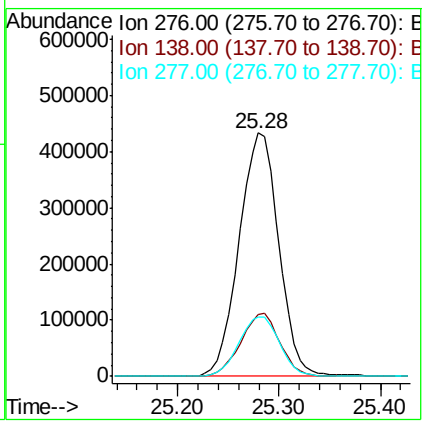


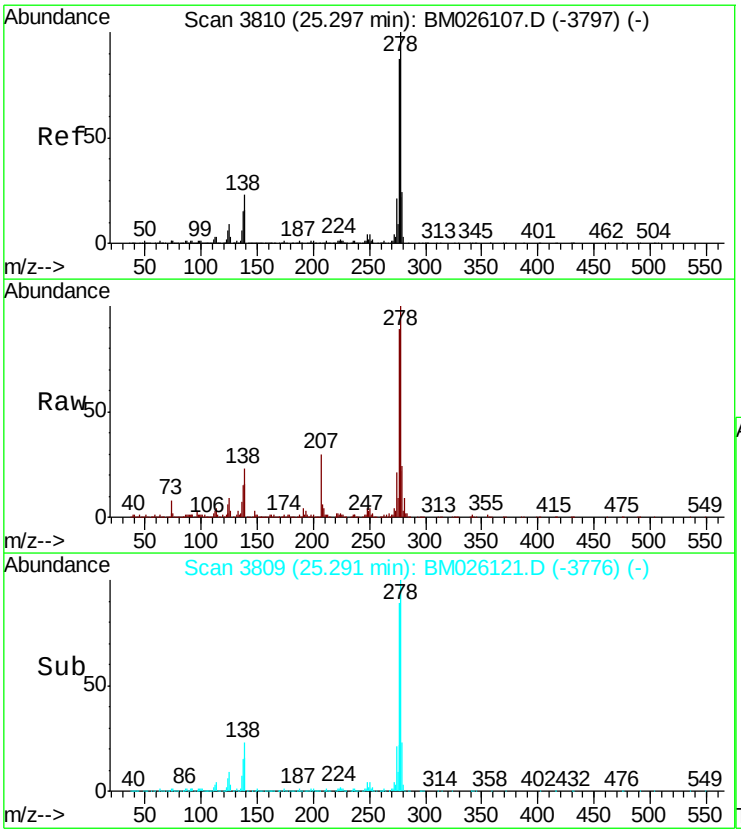
#92
Indeno(1,2,3-cd)pyrene
Concen: 16.864 ng/ul
RT: 25.28 min Scan# 3807
Delta R.T. -0.01 min
Lab File: BM026121.D
Acq: 26 May 2020 19:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 1174446

Ion	Ratio	Lower	Upper
276	100		
138	25.7	21.6	32.4
277	24.6	20.3	30.5

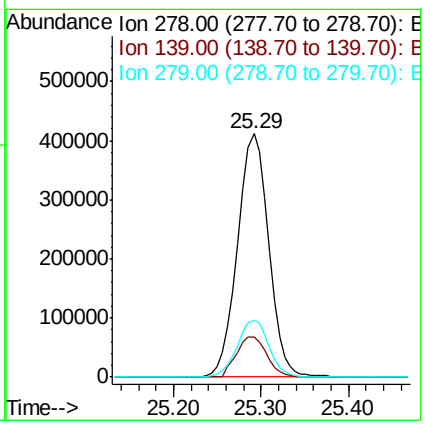


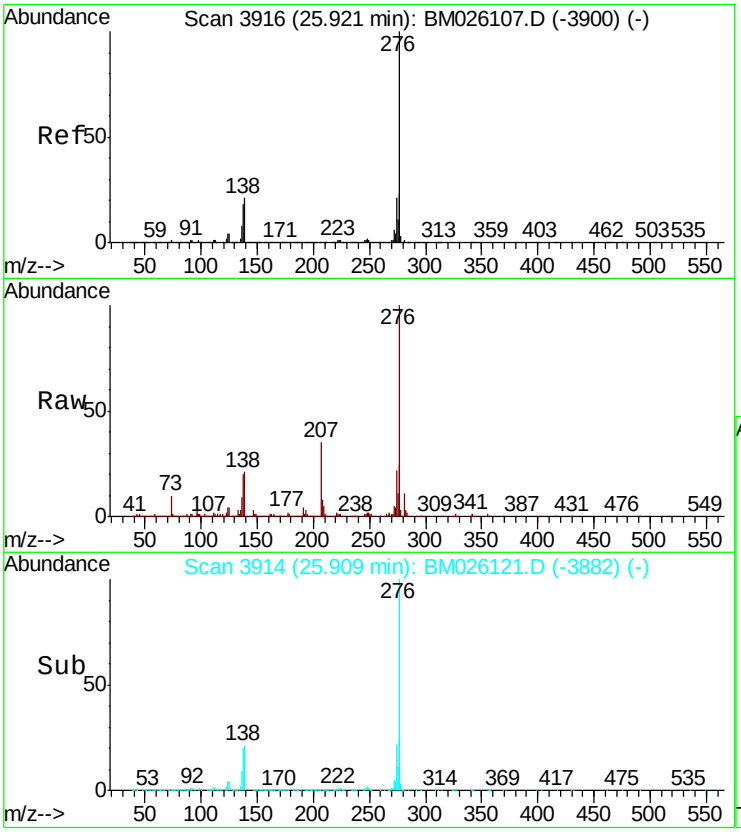


#93
Dibenzo(a,h)anthracene
Concen: 16.903 ng/ul
RT: 25.29 min Scan# 3809
Delta R.T. -0.01 min
Lab File: BM026121.D
Acq: 26 May 2020 19:23

Tgt Ion:278 Resp: 996877

Ion	Ratio	Lower	Upper
278	100		
139	16.3	13.5	20.3
279	23.5	18.8	28.2





#94
Benzo(g,h,i)perylene
Concen: 16.235 ng/ul
RT: 25.91 min Scan# 3914
Delta R.T. -0.01 min
Lab File: BM026121.D
Acq: 26 May 2020 19:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 943750

Ion	Ratio	Lower	Upper
276	100		
138	21.3	18.7	28.1
277	23.6	18.8	28.2