Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052219\
Data File : BM020508.D
Acq On : 23 May 2019 01:14
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 23 07:47:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 22 04:54:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	246	20.00	ng/ul	0.02
18) Naphthalene-d8	10.47	136	325565	20.00	ng/ul	-0.05
35) Acenaphthene-d10	14.34	164	200476	20.00	ng/ul	-0.04
61) Phenanthrene-d10	17.09	188	500221	20.00	ng/ul	-0.04
77) Chrysene-d12	21.29	240	541198	20.00	ng/ul	-0.04
85) Perylene-d12	23.53	264	627278	20.00	ng/ul	-0.07
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.24	96	280	42.00	ng/uL	0.02
5) Phenol-d5	6.85	99	146429	7461.53	ng/ul	-0.04
7) Bis-(2-Chloroethyl)ether-d	7.02	67	88561	7098.47	ng/ul	-0.05
9) 2-Chlorophenol-d4	7.21	132	109075	7578.26	ng/ul	-0.05
13) 4-Methylphenol-d8	8.49	113	12152	850.30	ng/ul	0.06
19) Nitrobenzene-d5	8.85	128	47205	22.29	ng/ul	-0.05
22) 2-Nitrophenol-d4	9.56	143	54264	23.23	ng/ul	-0.05
26) 2,4-Dichlorophenol-d3	10.10	165	114759	23.23	ng/ul	-0.04
29) 4-Chloroaniline-d4	10.62	131	110695	21.69	ng/ul	-0.05
43) Dimethylphthalate-d6	13.75	166	305540	21.18	ng/ul	-0.04
46) Acenaphthylene-d8	14.03	160	386410	21.42	ng/ul	-0.04
51) 4-Nitrophenol-d4	14.57	143	41771	19.94	ng/ul	-0.03
57) Fluorene-d10	15.33	176	273515	21.32	ng/ul	-0.04
62) 4,6-Dinitro-2-methylphenol	15.48	200	51505	18.08	ng/ul	-0.04
70) Anthracene-d10	17.19	188	446349	20.80	ng/ul	-0.04
78) Pyrene-d10	19.49	212	548952	21.06	ng/ul	-0.04
89) Benzo(a)pyrene-d12	23.39	264	590299	20.71	ng/ul	-0.07
Target Compounds						Qvalue
2) 1,4-Dioxane	3.24	88	294	42.267	ng/uL#	3
4) Benzaldehyde	6.83	77	108989	6482.858	ng/ul	97
6) Phenol	6.88	94	150386	7284.652	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.11	93	112079	7183.850	ng/ul	98
10) 2-Chlorophenol	7.24	128	111801	7611.489	ng/ul	100
11) 2-Methylphenol	8.12	108	102263	7288.410	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.25	45	1216	114.616	ng/ul#	20
14) Acetophenone	8.51	105	171323	7021.543	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.49	70	96712	6945.610	ng/ul	98
16) 4-Methylphenol	8.56	108	264	17.369	ng/ul	79
17) Hexachloroethane	8.74	117	51676	7449.618	ng/ul	100
20) Nitrobenzene	8.89	77	143577	20.812	ng/ul	96
21) Isophorone	9.41	82	253287	21.219	ng/ul	99
23) 2-Nitrophenol	9.60	139	56639	22.414	ng/ul	93
24) 2,4-Dimethylphenol	9.65	107	125366	21.634	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.89	93	140176	21.708	ng/ul	99
27) 2,4-Dichlorophenol	10.12	162	111304	23.158	ng/ul	98
28) Naphthalene	10.52	128	312091	20.865	ng/ul	100
30) 4-Chloroaniline	10.65	127	115341	22.104	ng/ul	96
31) Hexachlorobutadiene	10.78	225	94536	22.599	ng/ul	92
32) Caprolactam	11.45	113	20142	14.685	ng/ul	84
33) 4-Chloro-3-methylphenol	11.77	107	108603	22.357	ng/ul	96
34) 2-Methylnaphthalene	12.14	142	226113	20.878	ng/ul	96

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052219\
Data File : BM020508.D
Acq On : 23 May 2019 01:14
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 23 07:47:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 22 04:54:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.51	216	161535	22.350 ng/ul	99
37) Hexachlorocyclopentadiene	12.47	237	54768	12.665 ng/ul	97
38) 2,4,6-Trichlorophenol	12.76	196	98202	23.254 ng/ul	99
39) 2,4,5-Trichlorophenol	12.84	196	101777	24.393 ng/ul	94
40) 1,1'-Biphenyl	13.16	154	305529	21.288 ng/ul	99
41) 2-Chloronaphthalene	13.21	162	244399	21.389 ng/ul	99
42) 2-Nitroaniline	13.43	65	62588	21.385 ng/ul	93
44) Dimethylphthalate	13.80	163	302898	21.228 ng/ul	99
45) 2,6-Dinitrotoluene	13.93	165	55644	22.340 ng/ul	97
47) Acenaphthylene	14.06	152	356232	20.938 ng/ul	99
48) 3-Nitroaniline	14.27	138	45424	21.706 ng/ul	99
49) Acenaphthene	14.40	153	244201	20.878 ng/ul	100
50) 2,4-Dinitrophenol	14.49	184	30250	19.607 ng/ul	98
52) 4-Nitrophenol	14.58	109	43728	19.973 ng/ul	94
53) Dibenzofuran	14.74	168	375444	21.197 ng/ul	96
54) 2,4-Dinitrotoluene	14.73	165	86294	22.641 ng/ul	88
55) 2,3,4,6-Tetrachlorophenol	14.97	232	95574	22.761 ng/ul#	98
56) Diethylphthalate	15.16	149	289373	20.968 ng/ul	99
58) Fluorene	15.39	166	299275	21.092 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.39	204	180665	21.701 ng/ul	98
60) 4-Nitroaniline	15.43	138	45563	20.017 ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.49	198	52030	17.550 ng/ul	99
64) N-Nitrosodiphenylamine	15.60	169	255969	20.681 ng/ul	99
65) 4-Bromophenyl-phenylether	16.28	248	115890	21.234 ng/ul	96
66) Hexachlorobenzene	16.39	284	136505	21.343 ng/ul	98
67) Atrazine	16.56	200	105326	20.789 ng/ul	97
68) Pentachlorophenol	16.74	266	74897	20.123 ng/ul	96
69) Phenanthrene	17.13	178	494210	20.735 ng/ul	98
71) Anthracene	17.23	178	501384	20.680 ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.13	216	165870	21.711 ng/uL	97
73) Pentachlorobenzene	14.65	250	158030	21.255 ng/uL	98
74) Carbazole	17.50	167	421579	20.486 ng/ul	99
75) Di-n-butylphthalate	18.05	149	487074	21.806 ng/ul	99
76) Fluoranthene	19.16	202	652037	21.657 ng/ul	98
79) Pyrene	19.52	202	667015	20.534 ng/ul	100
80) Butylbenzylphthalate	20.42	149	229072	22.491 ng/ul	99
81) 3,3'-Dichlorobenzidine	21.21	252	244212	24.620 ng/ul	98
82) Benzo(a)anthracene	21.27	228	704973	21.642 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.18	149	340451	23.030 ng/ul	99
84) Chrysene	21.32	228	668789	21.484 ng/ul	99
86) Di-n-octyl phthalate	22.06	149	595850	19.560 ng/ul	100
87) Benzo(b)fluoranthene	22.86	252	738398	20.625 ng/ul	99
88) Benzo(k)fluoranthene	22.90	252	683623	19.441 ng/ul	100
90) Benzo(a)pyrene	23.44	252	700741	20.799 ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.82	276	877971	22.870 ng/ul	98
92) Dibenzo(a,h)anthracene	25.83	278	752070	22.908 ng/ul	99
93) Benzo(g,h,i)perylene	26.53	276	745269	23.452 ng/ul	98

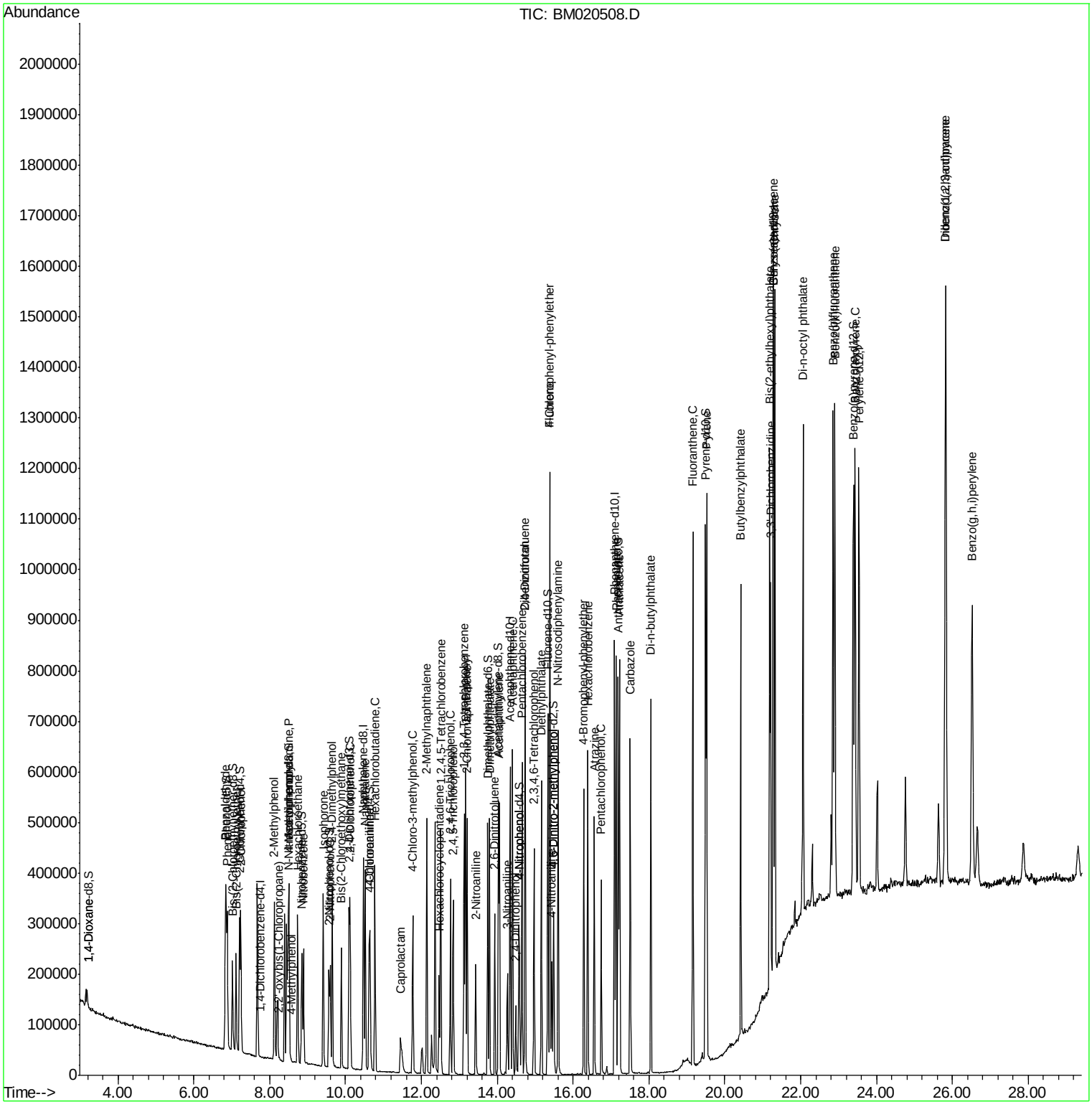
(#) = qualifier out of range (m) = manual integration (+) = signals summed

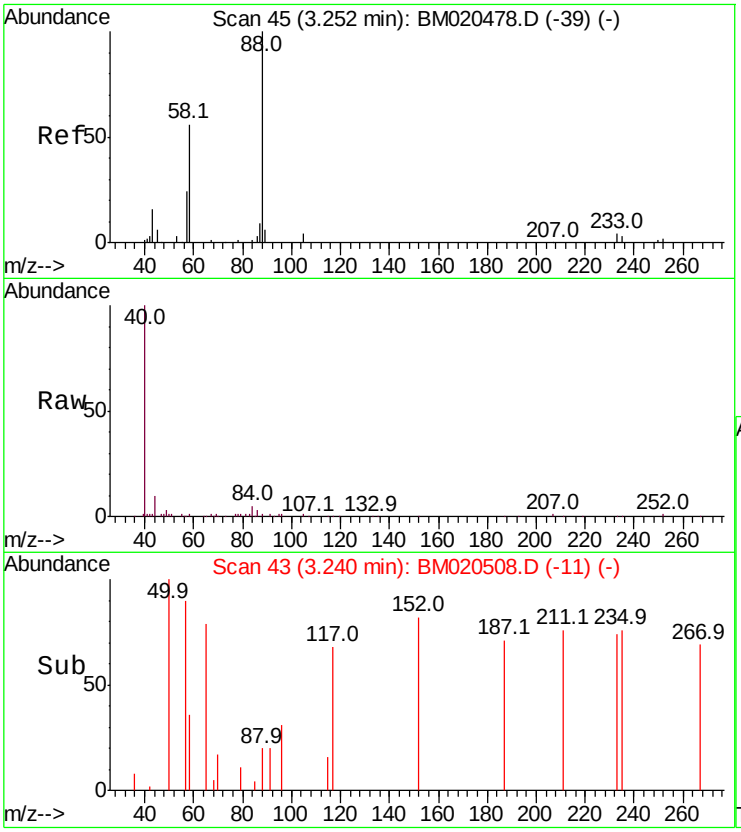
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052219\
Data File : BM020508.D
Acq On : 23 May 2019 01:14
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: May 23 07:47:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 22 04:54:12 2019
Response via : Initial Calibration



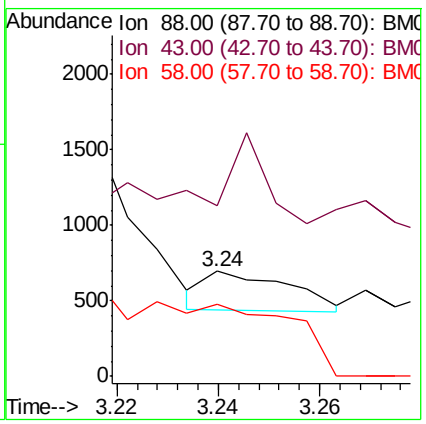


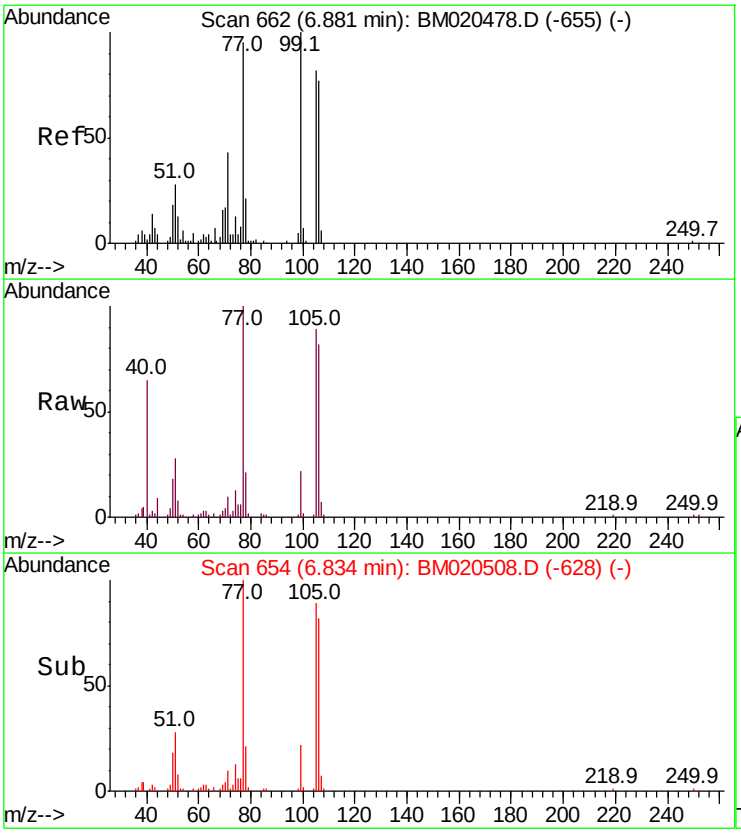
#2
1,4-Dioxane
Concen: 42.267 ng/uL
RT: 3.24 min Scan# 43
Delta R.T. -0.01 min
Lab File: BM020508.D
Acq: 23 May 2019 01:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 294

Ion	Ratio	Lower	Upper
88	100		
43	162.9	21.4	32.2#
58	69.0	45.1	67.7#

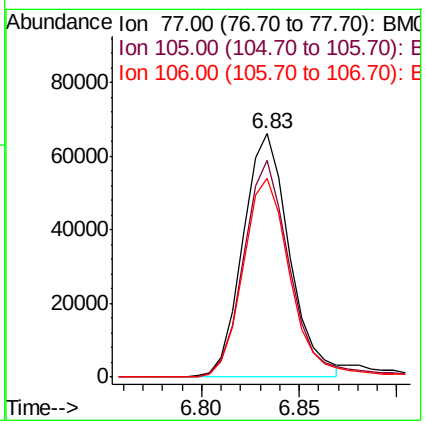


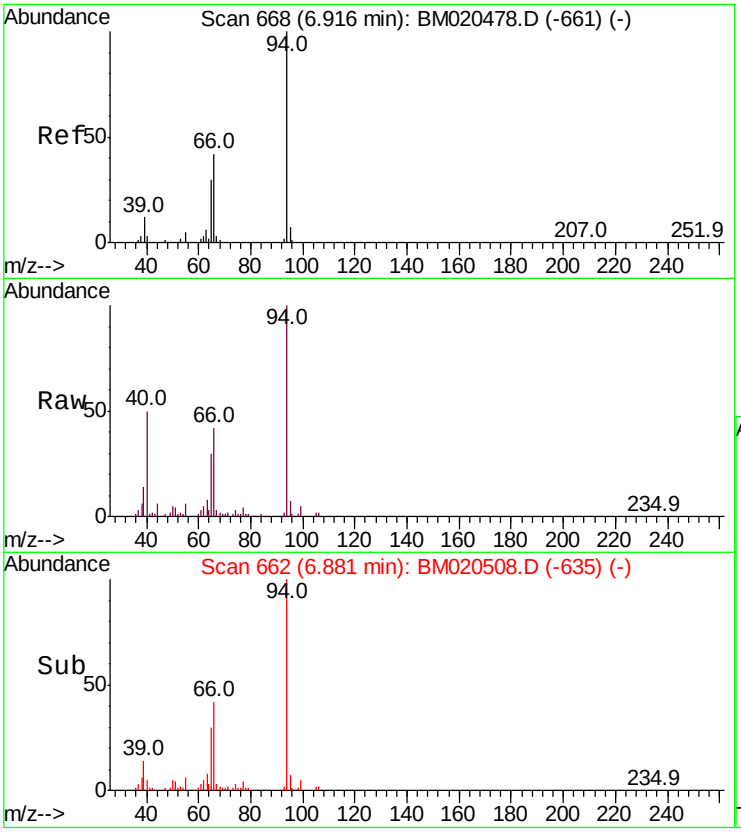


#4
Benzaldehyde
Concen: 6482.858 ng/ul
RT: 6.83 min Scan# 654
Delta R.T. -0.05 min
Lab File: BM020508.D
Acq: 23 May 2019 01:14

Tgt Ion: 77 Resp: 108989

Ion	Ratio	Lower	Upper
77	100		
105	89.0	67.4	101.0
106	81.7	64.8	97.2



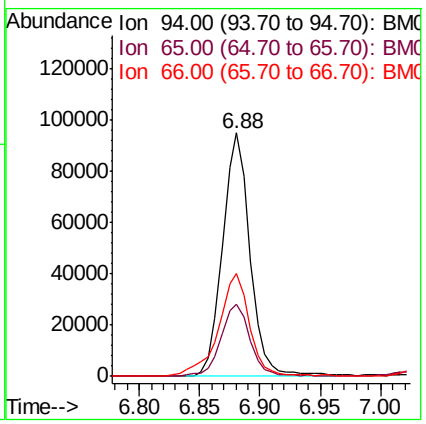


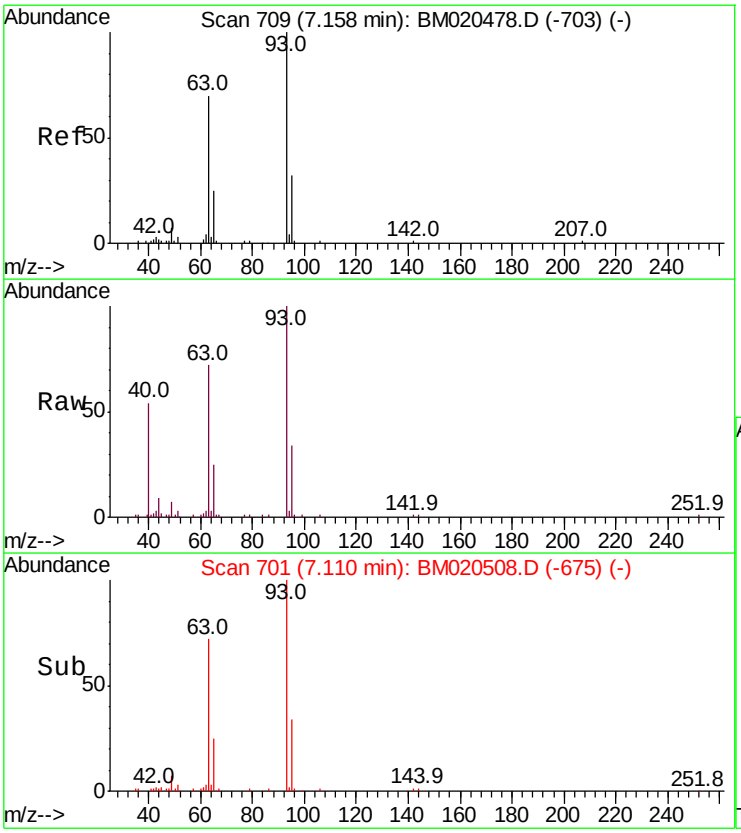
#6
Phenol
Concen: 7284.652 ng/ul
RT: 6.88 min Scan# 662
Delta R.T. -0.04 min
Lab File: BM020508.D
Acq: 23 May 2019 01:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 150386

Ion	Ratio	Lower	Upper
94	100		
65	29.8	25.4	38.0
66	42.5	36.5	54.7

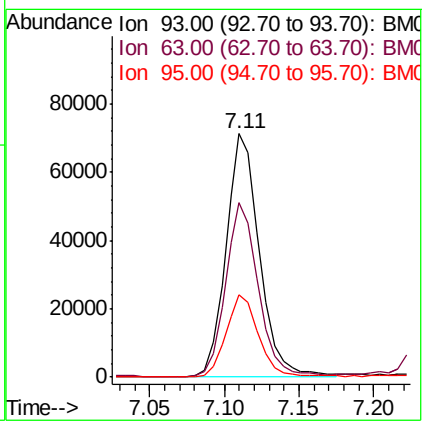


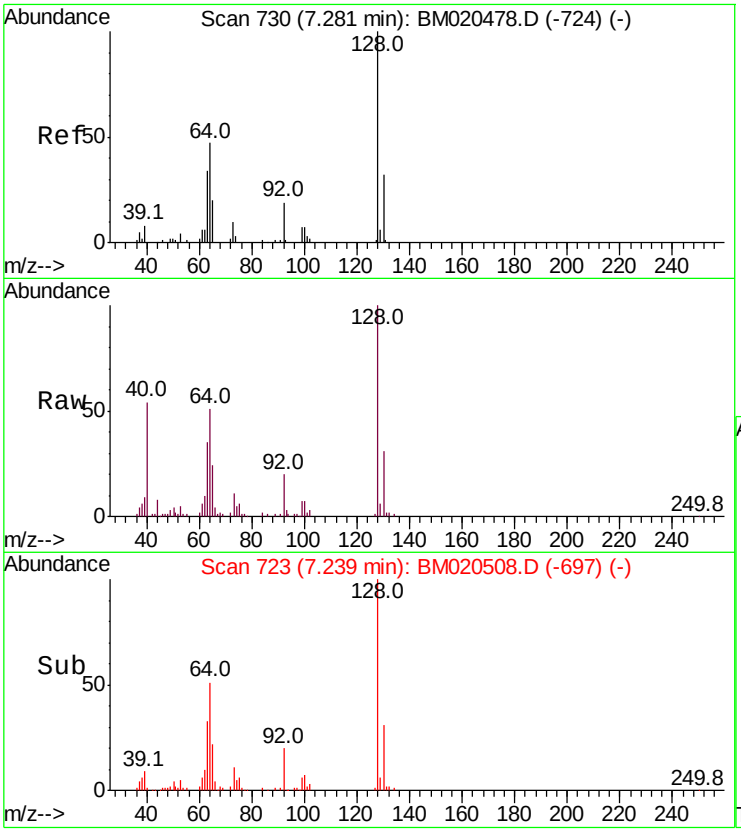


#8
Bis(2-Chloroethyl)ether
Concen: 7183.850 ng/ul
RT: 7.11 min Scan# 701
Delta R.T. -0.05 min
Lab File: BM020508.D
Acq: 23 May 2019 01:14

Tgt Ion: 93 Resp: 112079

Ion	Ratio	Lower	Upper
93	100		
63	71.6	56.7	85.1
95	33.9	25.1	37.7



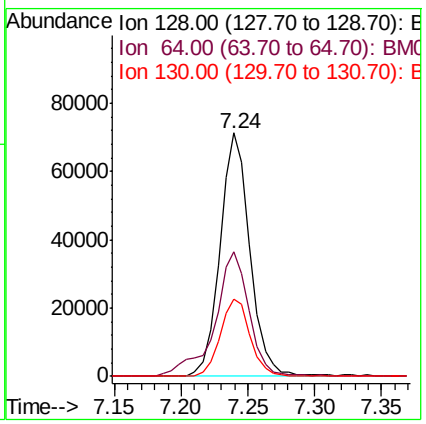


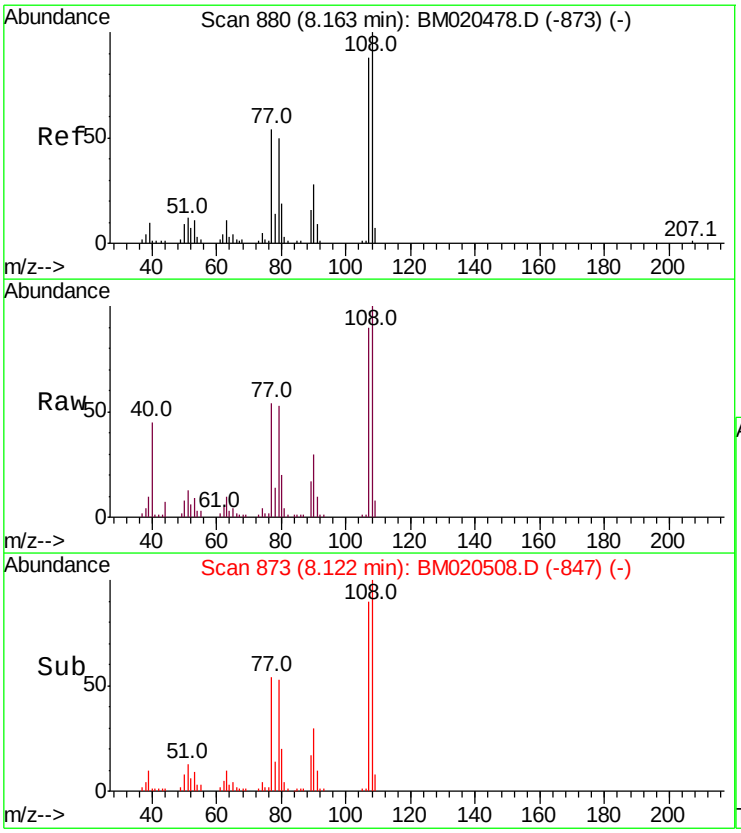
#10
2-Chlorophenol
Concen: 7611.489 ng/ul
RT: 7.24 min Scan# 723
Delta R.T. -0.05 min
Lab File: BM020508.D
Acq: 23 May 2019 01:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 111801

Ion	Ratio	Lower	Upper
128	100		
64	51.0	40.6	60.8
130	31.5	25.1	37.7

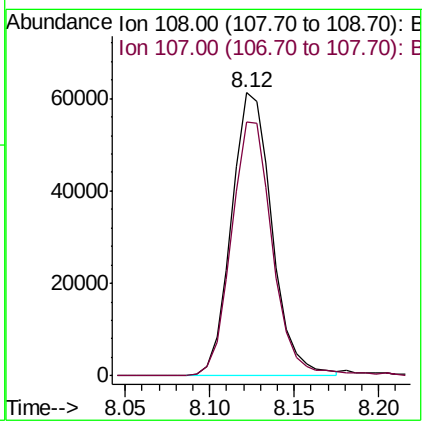


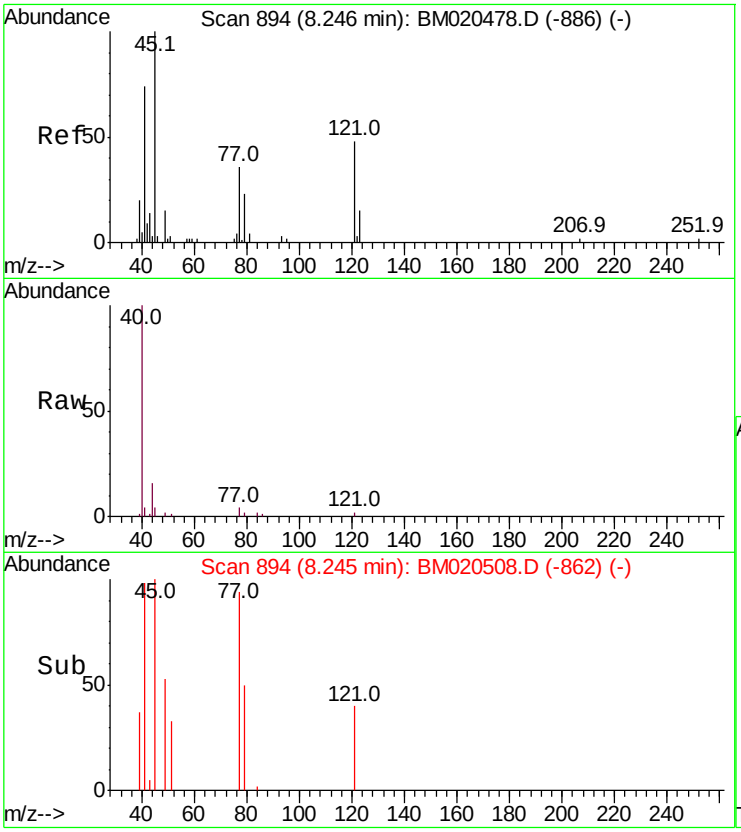


#11
2-Methylphenol
Concen: 7288.410 ng/ul
RT: 8.12 min Scan# 873
Delta R.T. -0.05 min
Lab File: BM020508.D
Acq: 23 May 2019 01:14

Tgt Ion:108 Resp: 102263

Ion	Ratio	Lower	Upper
108	100		
107	89.7	72.0	108.0



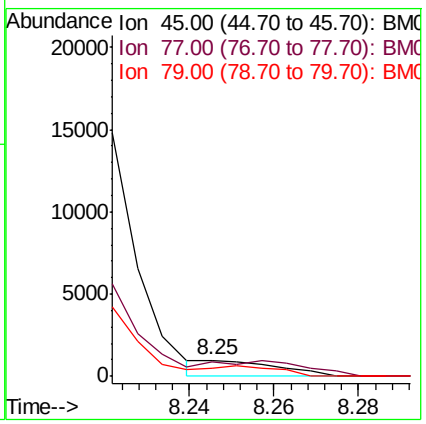


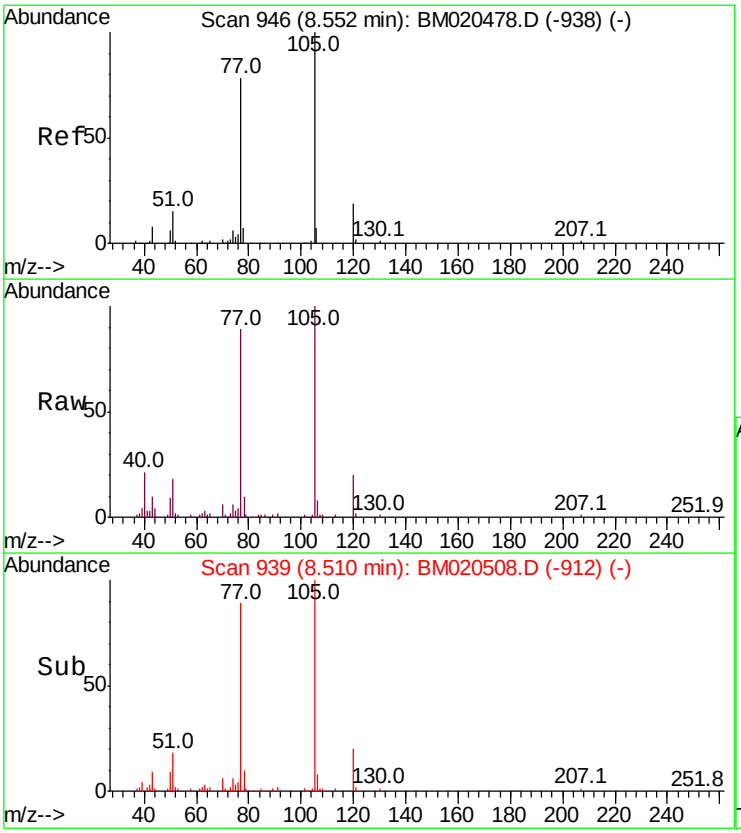
#12
2,2'-oxybis(1-Chloropropane)
Concen: 114.616 ng/ul
RT: 8.25 min Scan# 894
Delta R.T. -0.01 min
Lab File: BM020508.D
Acq: 23 May 2019 01:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 1216

Ion	Ratio	Lower	Upper
45	100		
77	94.0	27.6	41.4#
79	50.0	20.5	30.7#

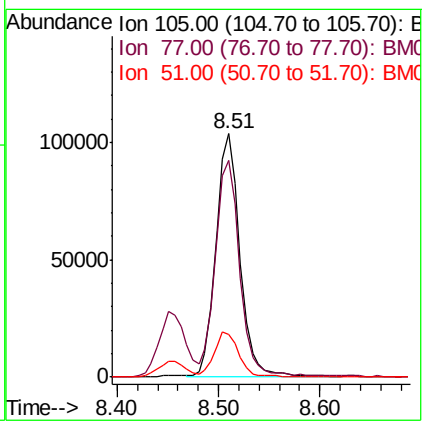


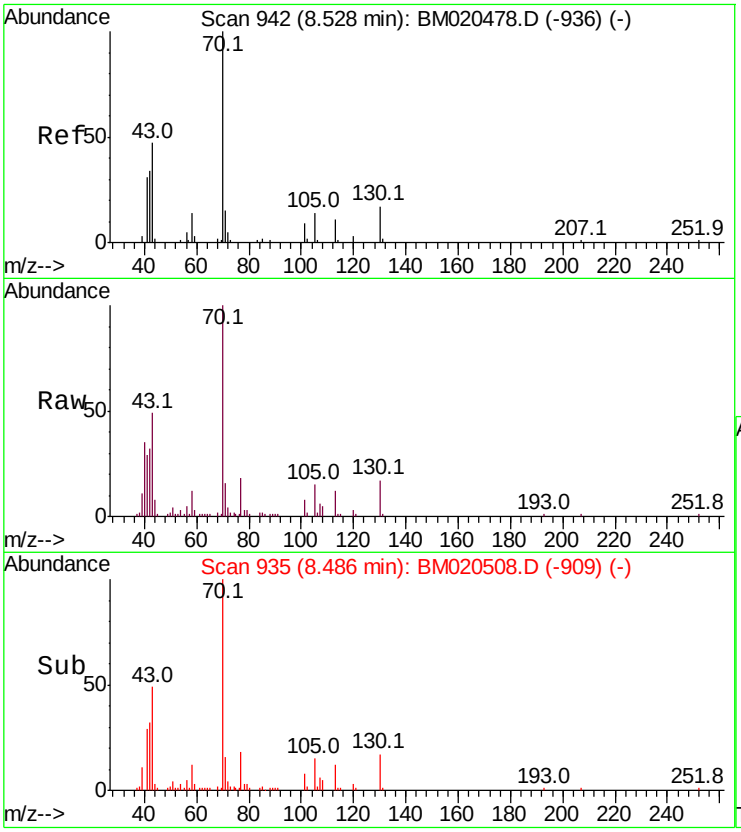


#14
Acetophenone
Concen: 7021.543 ng/ul
RT: 8.51 min Scan# 939
Delta R.T. -0.04 min
Lab File: BM020508.D
Acq: 23 May 2019 01:14

Tgt Ion:105 Resp: 171323

Ion	Ratio	Lower	Upper
105	100		
77	89.2	74.0	111.0
51	17.6	16.5	24.7



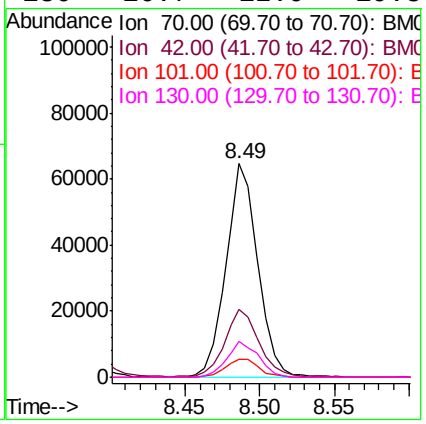


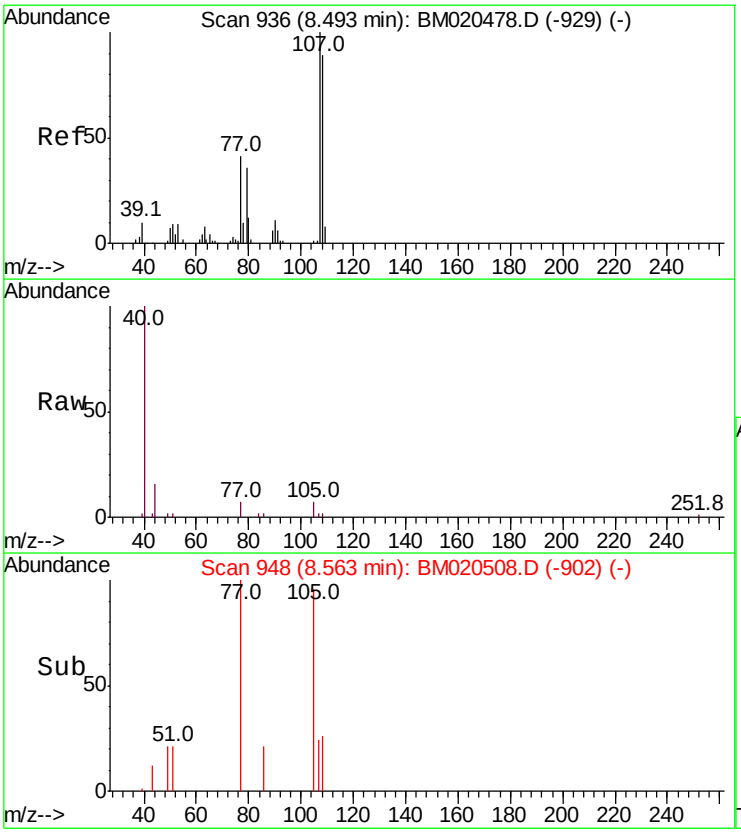
#15
N-Nitroso-di-n-propylamine
Concen: 6945.610 ng/ul
RT: 8.49 min Scan# 935
Delta R.T. -0.05 min
Lab File: BM020508.D
Acq: 23 May 2019 01:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 96712

Ion	Ratio	Lower	Upper
70	100		
42	31.9	26.5	39.7
101	8.2	7.2	10.8
130	16.7	12.9	19.3

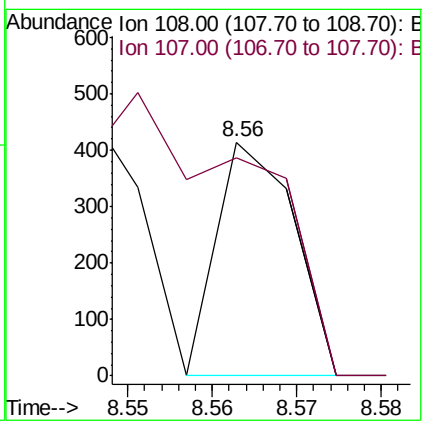


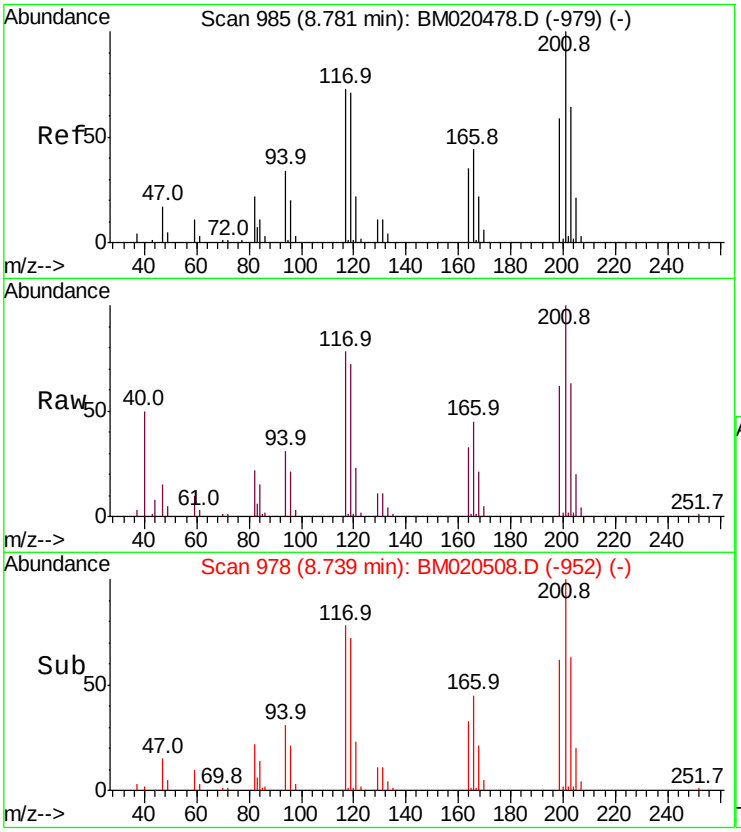


#16
4-Methylphenol
Concen: 17.369 ng/ul
RT: 8.56 min Scan# 948
Delta R.T. 0.07 min
Lab File: BM020508.D
Acq: 23 May 2019 01:14

Tgt Ion:108 Resp: 264

Ion	Ratio	Lower	Upper
108	100		
107	93.5	93.0	139.4



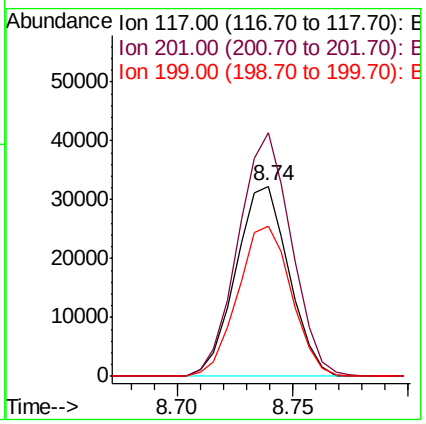


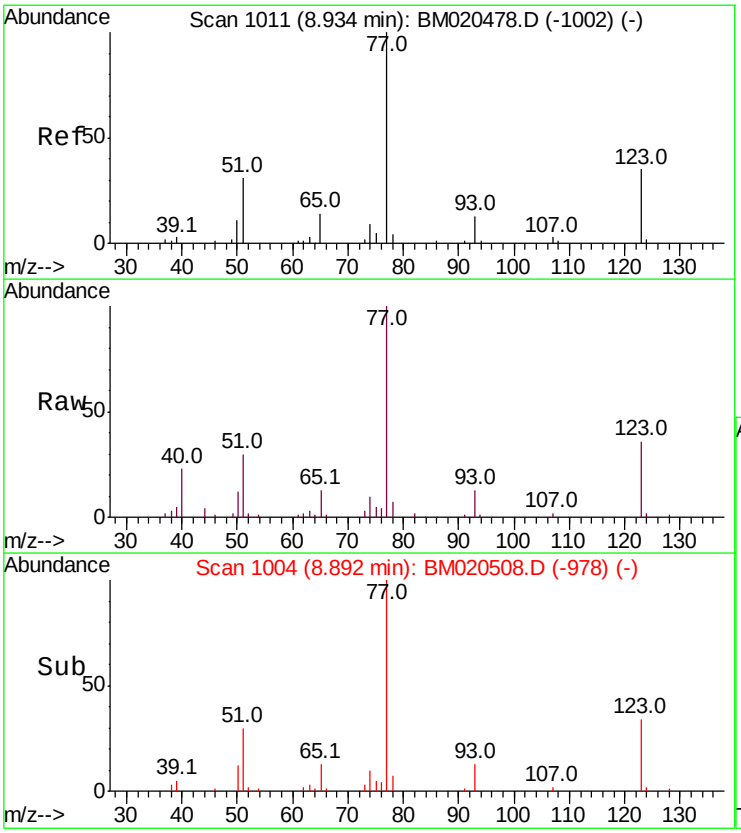
#17
Hexachloroethane
Concen: 7449.618 ng/ul
RT: 8.74 min Scan# 978
Delta R.T. -0.05 min
Lab File: BM020508.D
Acq: 23 May 2019 01:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 51676

Ion	Ratio	Lower	Upper
117	100		
201	128.2	102.4	153.6
199	79.4	63.3	94.9

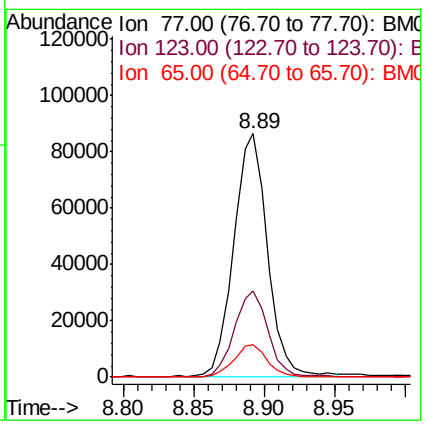


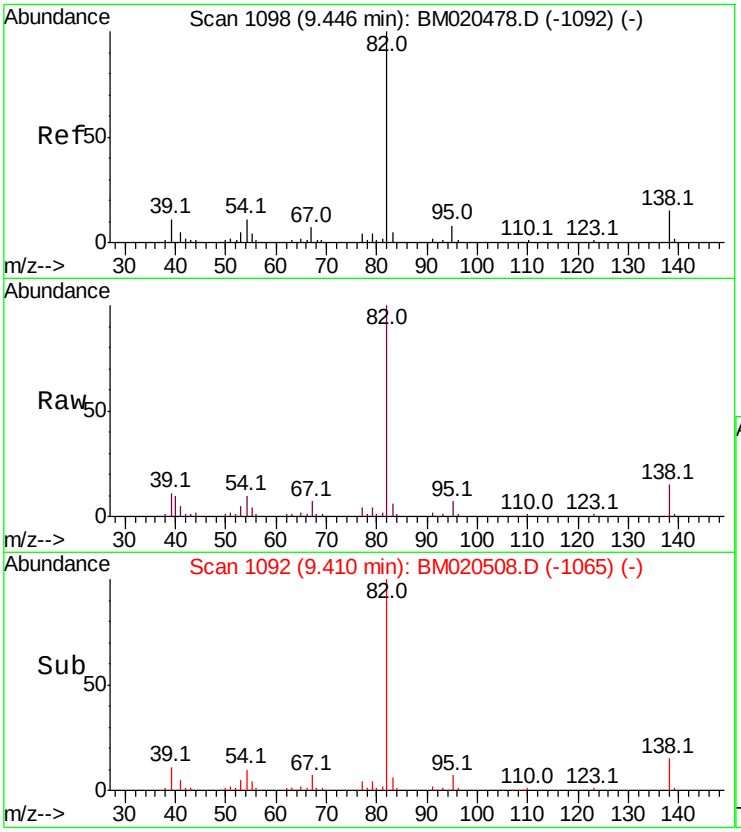


#20
Nitrobenzene
Concen: 20.812 ng/ul
RT: 8.89 min Scan# 1004
Delta R.T. -0.05 min
Lab File: BM020508.D
Acq: 23 May 2019 01:14

Tgt Ion: 77 Resp: 143577

Ion	Ratio	Lower	Upper
77	100		
123	35.5	26.0	39.0
65	13.3	10.1	15.1



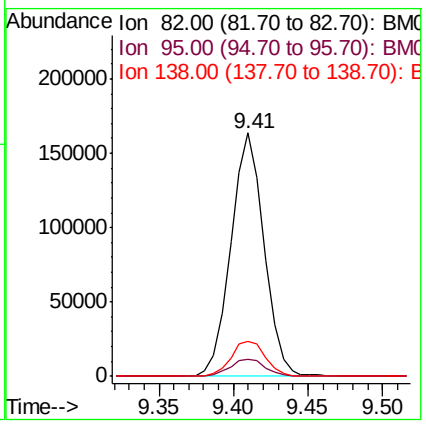


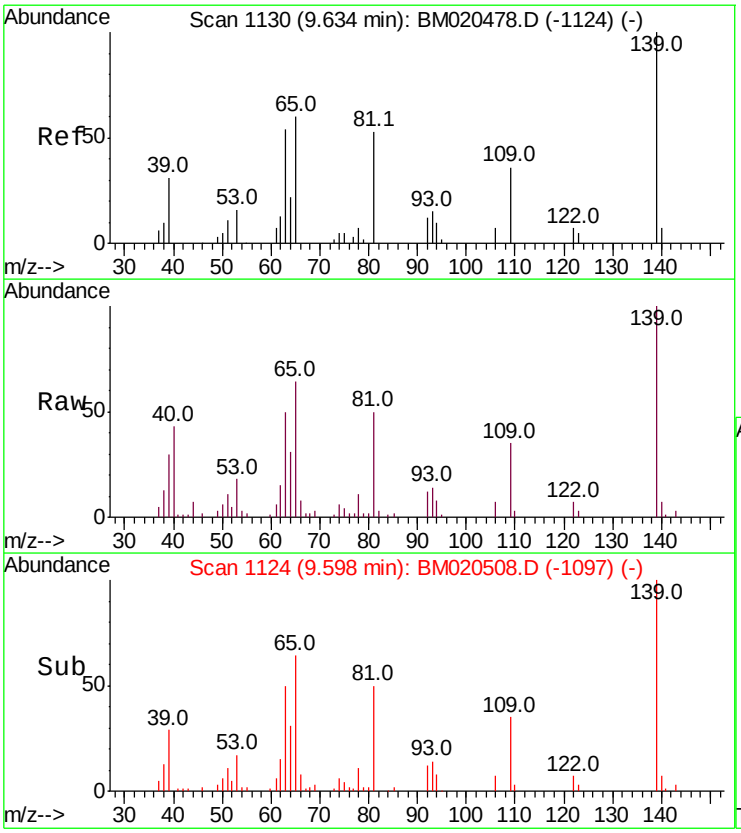
#21
Isophorone
Concen: 21.219 ng/ul
RT: 9.41 min Scan# 1092
Delta R.T. -0.04 min
Lab File: BM020508.D
Acq: 23 May 2019 01:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 253287

Ion	Ratio	Lower	Upper
82	100		
95	7.2	6.1	9.1
138	14.6	11.8	17.6

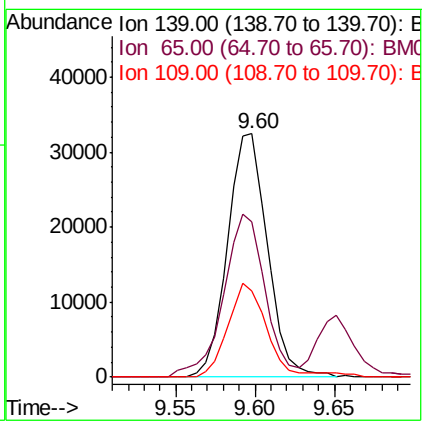


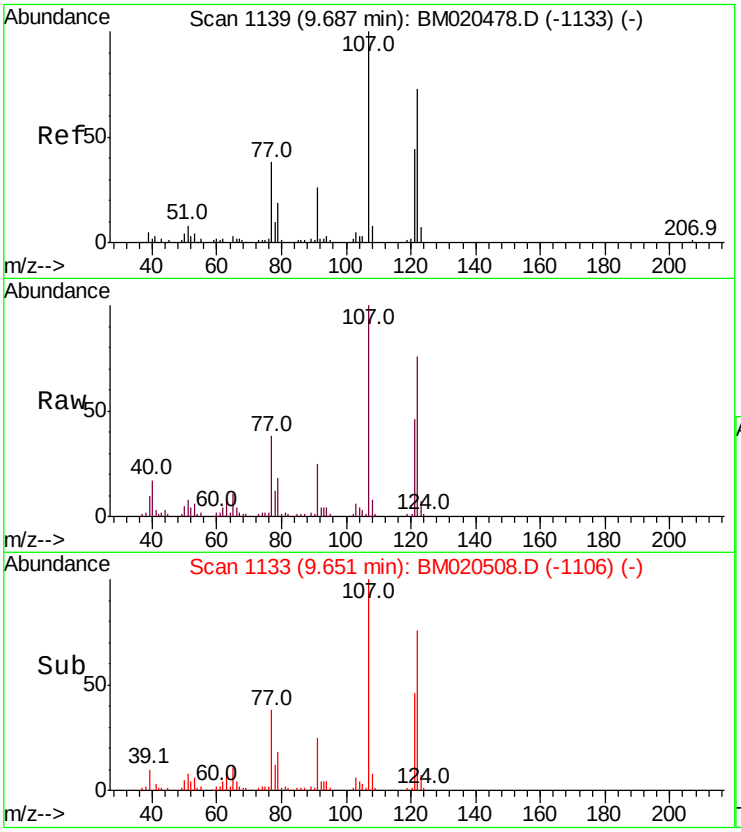


#23
2-Nitrophenol
Concen: 22.414 ng/ul
RT: 9.60 min Scan# 1124
Delta R.T. -0.04 min
Lab File: BM020508.D
Acq: 23 May 2019 01:14

Tgt Ion:139 Resp: 56639

Ion	Ratio	Lower	Upper
139	100		
65	63.7	55.1	82.7
109	35.2	31.7	47.5



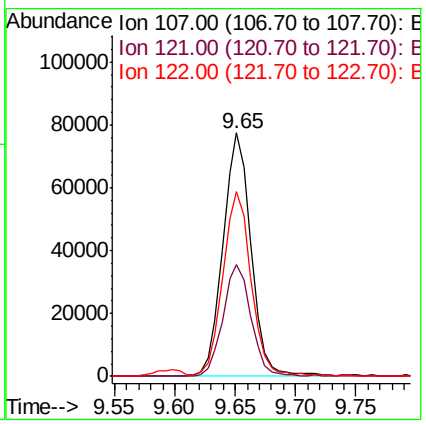


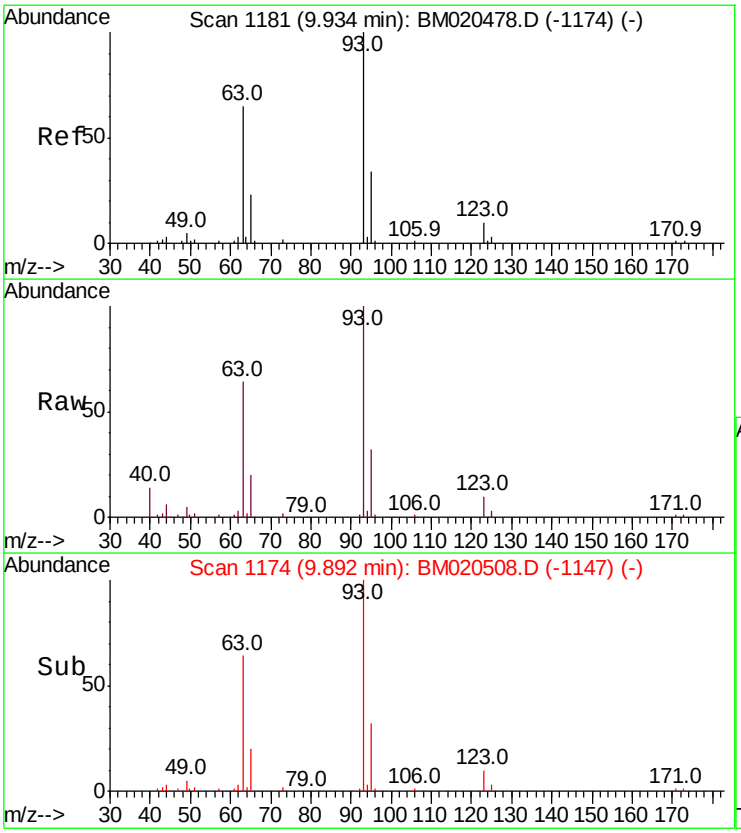
#24
2,4-Dimethylphenol
Concen: 21.634 ng/ul
RT: 9.65 min Scan# 1133
Delta R.T. -0.04 min
Lab File: BM020508.D
Acq: 23 May 2019 01:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 125366

Ion	Ratio	Lower	Upper
107	100		
121	45.9	35.1	52.7
122	75.9	58.1	87.1

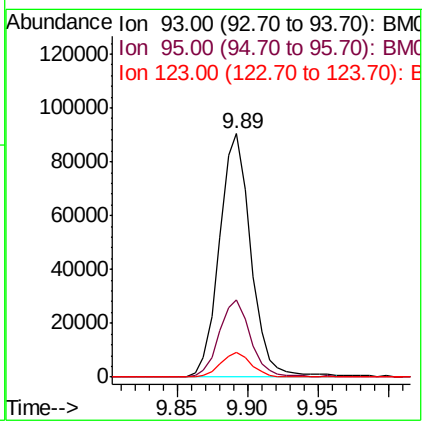


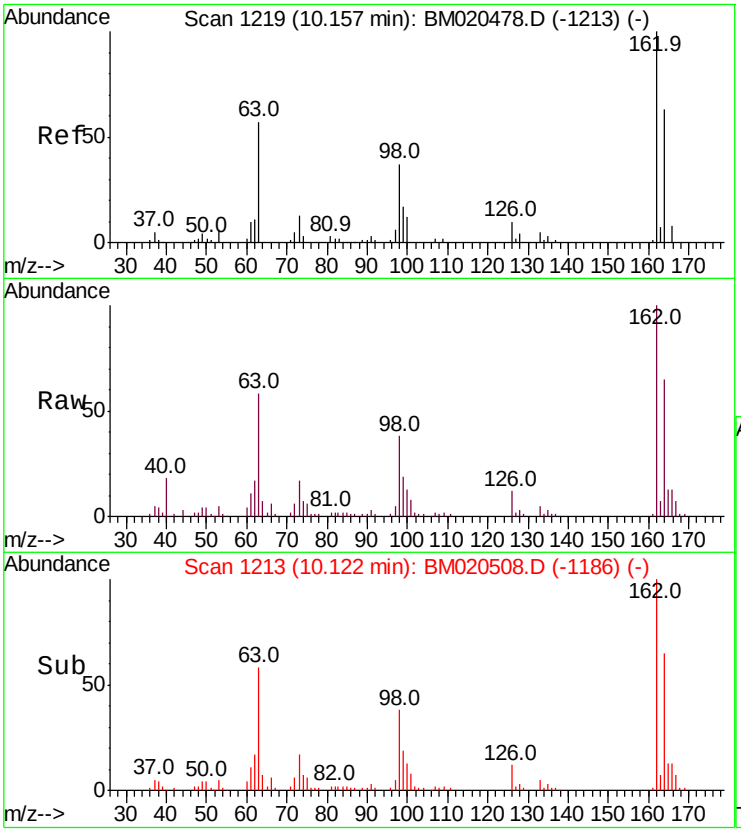


#25
Bis(2-Chloroethoxy)methane
Concen: 21.708 ng/ul
RT: 9.89 min Scan# 1174
Delta R.T. -0.04 min
Lab File: BM020508.D
Acq: 23 May 2019 01:14

Tgt Ion: 93 Resp: 140176

Ion	Ratio	Lower	Upper
93	100		
95	31.7	25.4	38.0
123	10.1	7.4	11.0



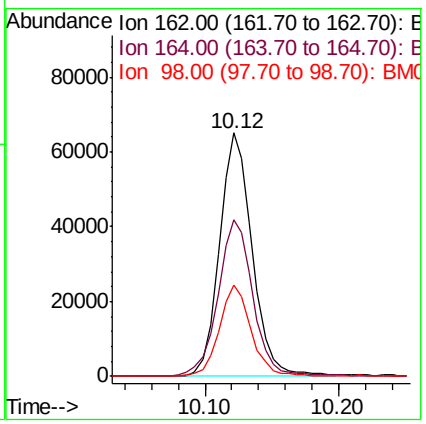


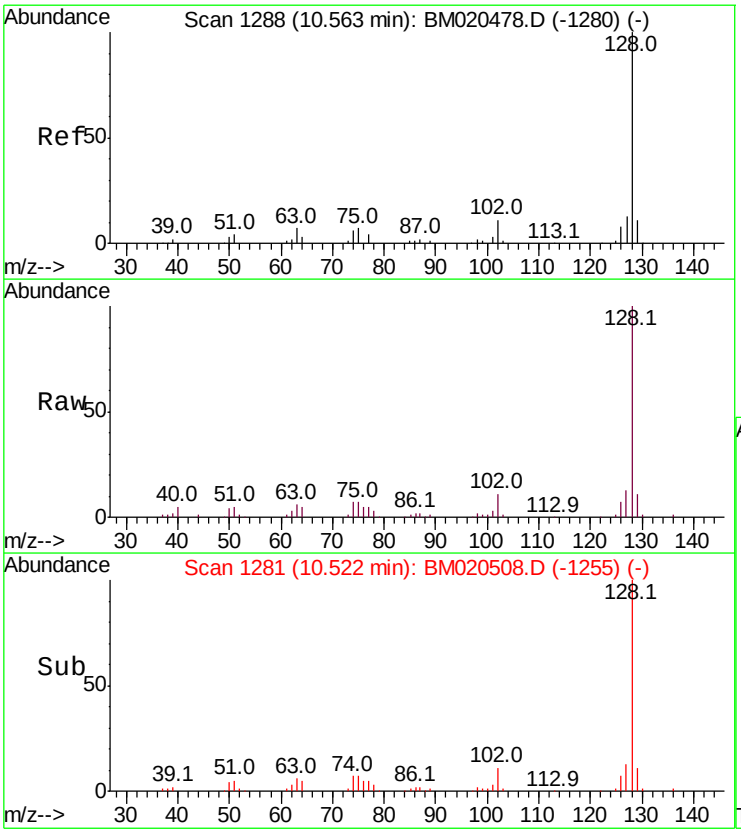
#27
2,4-Dichlorophenol
Concen: 23.158 ng/ul
RT: 10.12 min Scan# 1213
Delta R.T. -0.04 min
Lab File: BM020508.D
Acq: 23 May 2019 01:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 111304

Ion	Ratio	Lower	Upper
162	100		
164	64.6	53.5	80.3
98	37.7	31.0	46.4

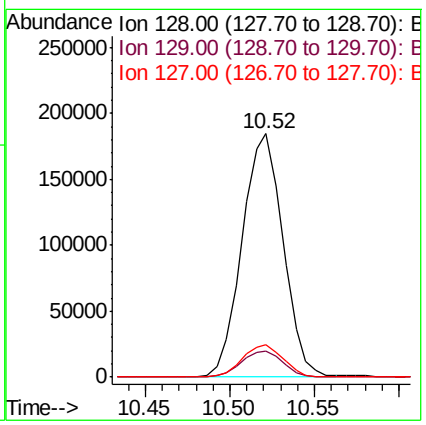


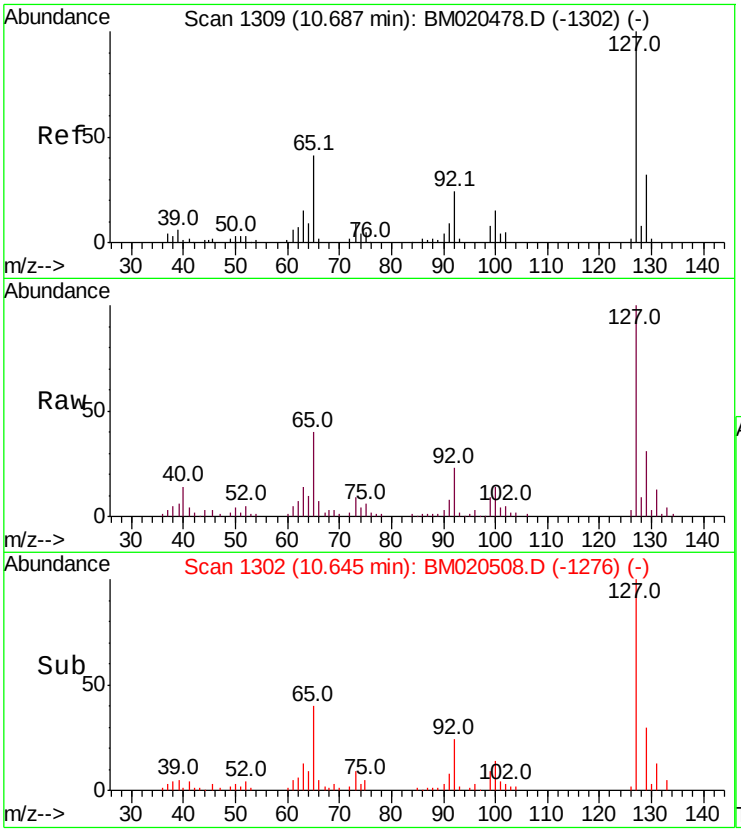


#28
Naphthalene
Concen: 20.865 ng/ul
RT: 10.52 min Scan# 1281
Delta R.T. -0.05 min
Lab File: BM020508.D
Acq: 23 May 2019 01:14

Tgt Ion:128 Resp: 312091

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.6	13.0
127	13.3	10.6	15.8



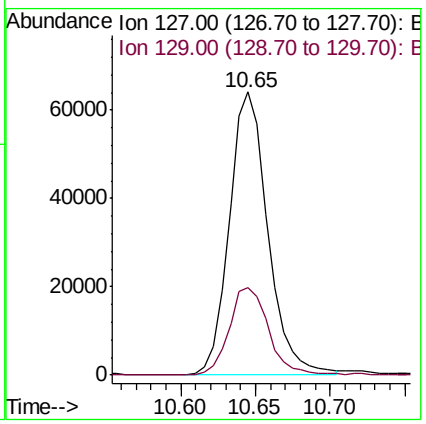


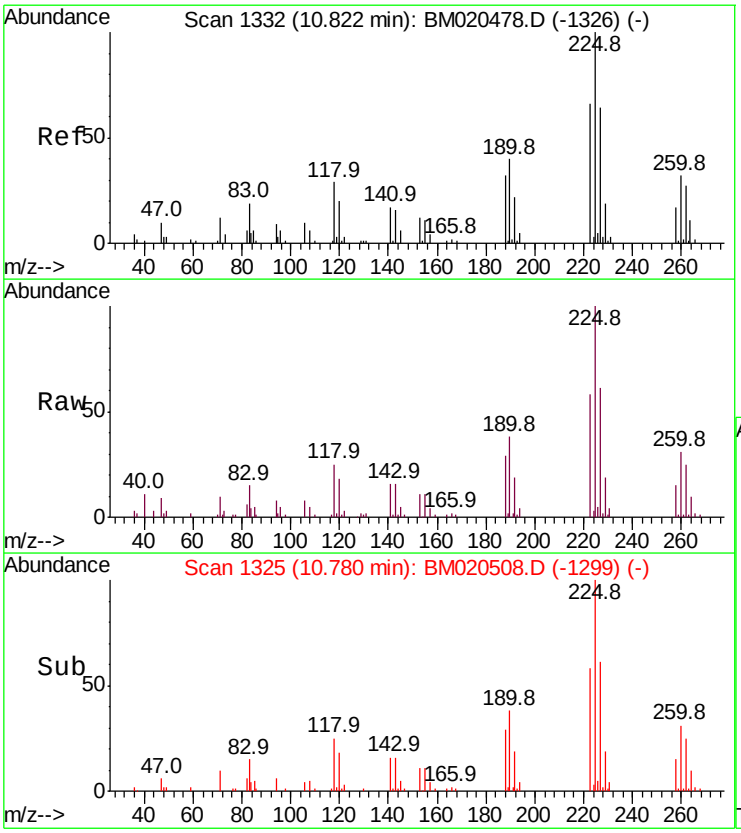
#30
4-Chloroaniline
Concen: 22.104 ng/ul
RT: 10.65 min Scan# 1302
Delta R.T. -0.05 min
Lab File: BM020508.D
Acq: 23 May 2019 01:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 115341

Ion	Ratio	Lower	Upper
127	100		
129	31.0	26.5	39.7

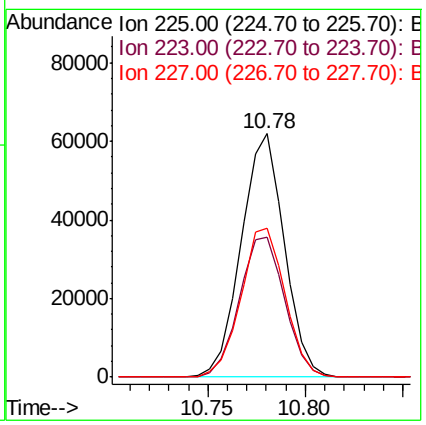


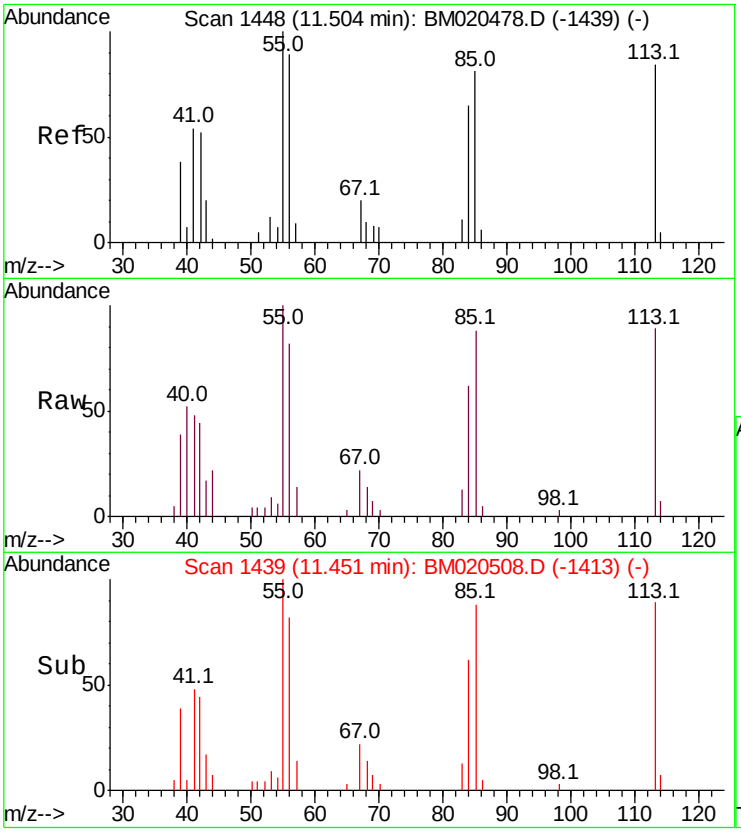


#31
Hexachlorobutadiene
Concen: 22.599 ng/ul
RT: 10.78 min Scan# 1325
Delta R.T. -0.05 min
Lab File: BM020508.D
Acq: 23 May 2019 01:14

Tgt Ion:225 Resp: 94536

Ion	Ratio	Lower	Upper
225	100		
223	57.5	50.6	75.8
227	61.0	55.0	82.4



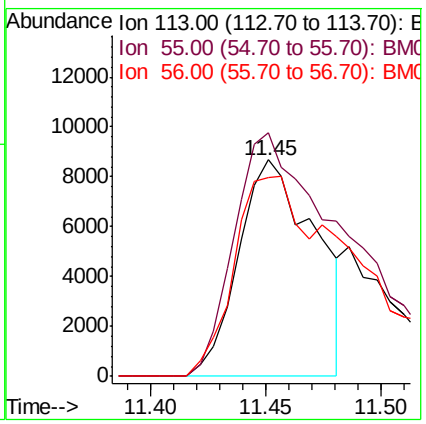


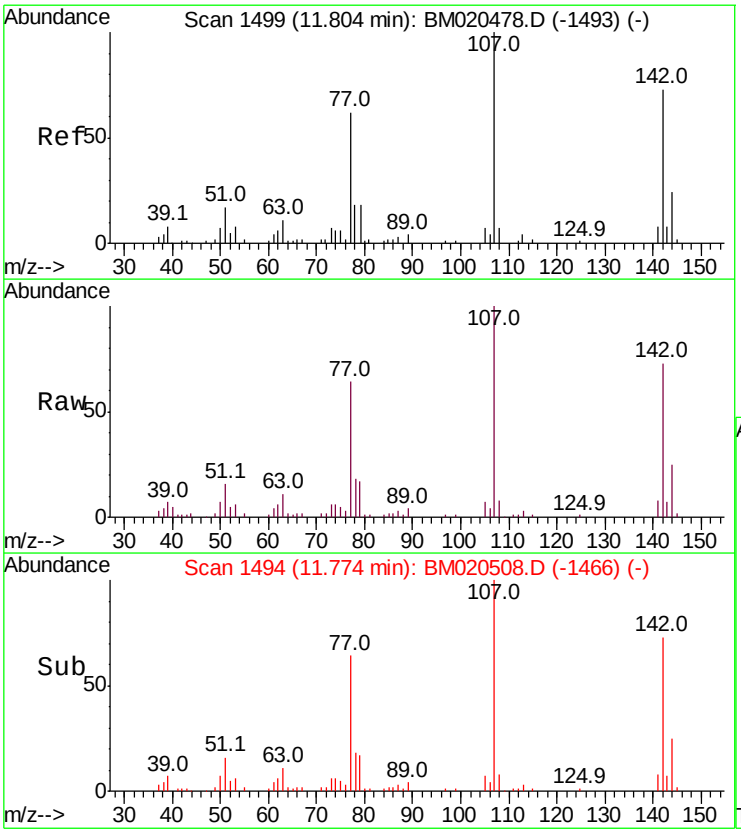
#32
Caprolactam
Concen: 14.685 ng/ul
RT: 11.45 min Scan# 1439
Delta R.T. -0.05 min
Lab File: BM020508.D
Acq: 23 May 2019 01:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 20142

Ion	Ratio	Lower	Upper
113	100		
55	112.6	104.6	156.8
56	92.2	88.4	132.6

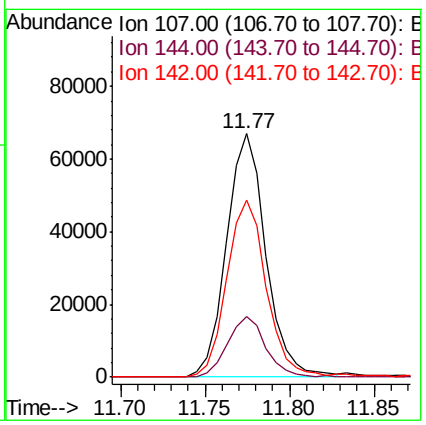


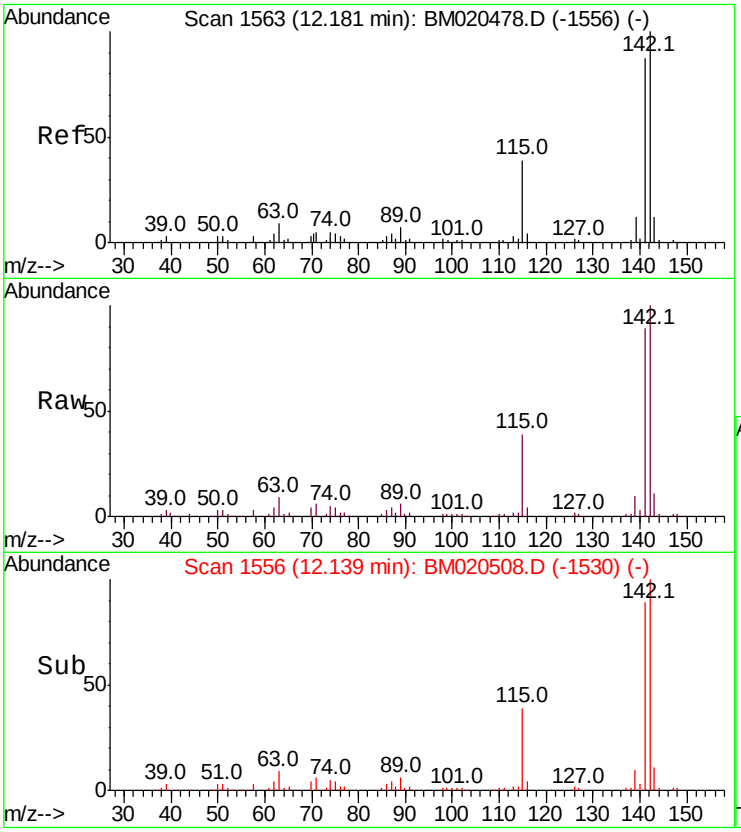


#33
4-Chloro-3-methylphenol
Concen: 22.357 ng/ul
RT: 11.77 min Scan# 1494
Delta R.T. -0.04 min
Lab File: BM020508.D
Acq: 23 May 2019 01:14

Tgt Ion:107 Resp: 108603

Ion	Ratio	Lower	Upper
107	100		
144	24.7	21.2	31.8
142	72.6	61.3	91.9



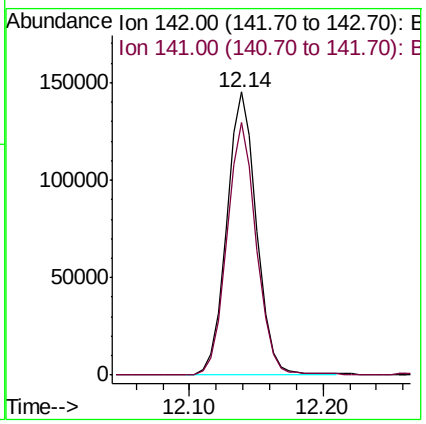


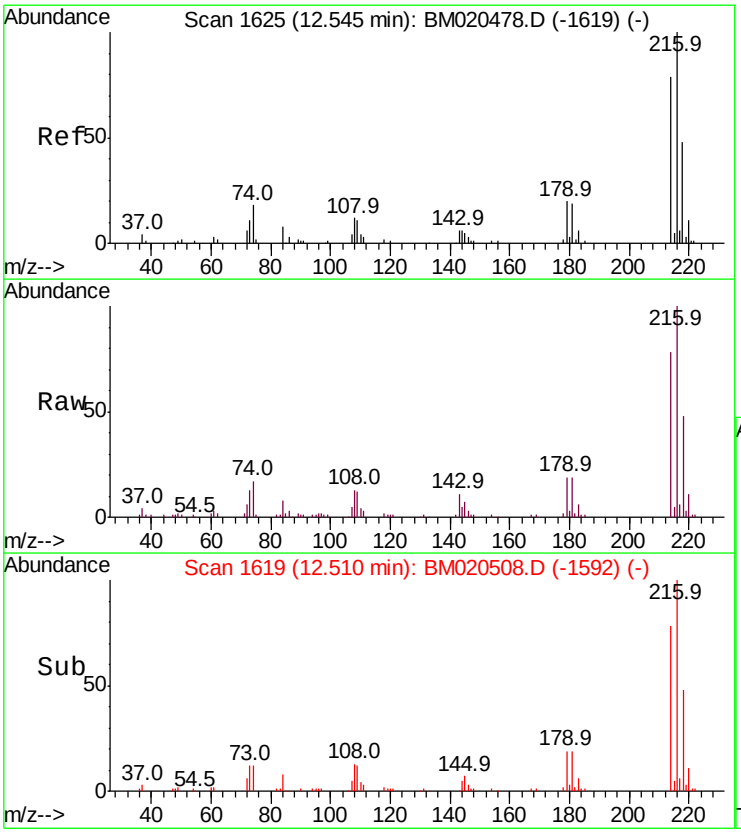
#34
2-Methylnaphthalene
Concen: 20.878 ng/ul
RT: 12.14 min Scan# 1556
Delta R.T. -0.05 min
Lab File: BM020508.D
Acq: 23 May 2019 01:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 226113

Ion	Ratio	Lower	Upper
142	100		
141	89.3	68.6	102.8

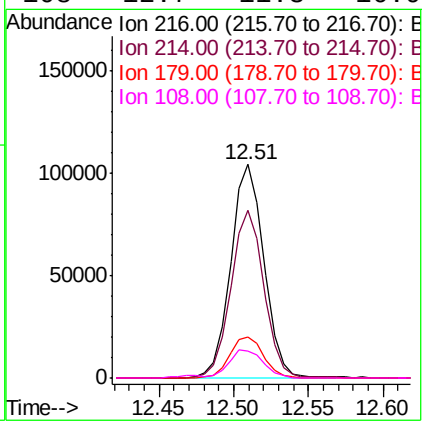


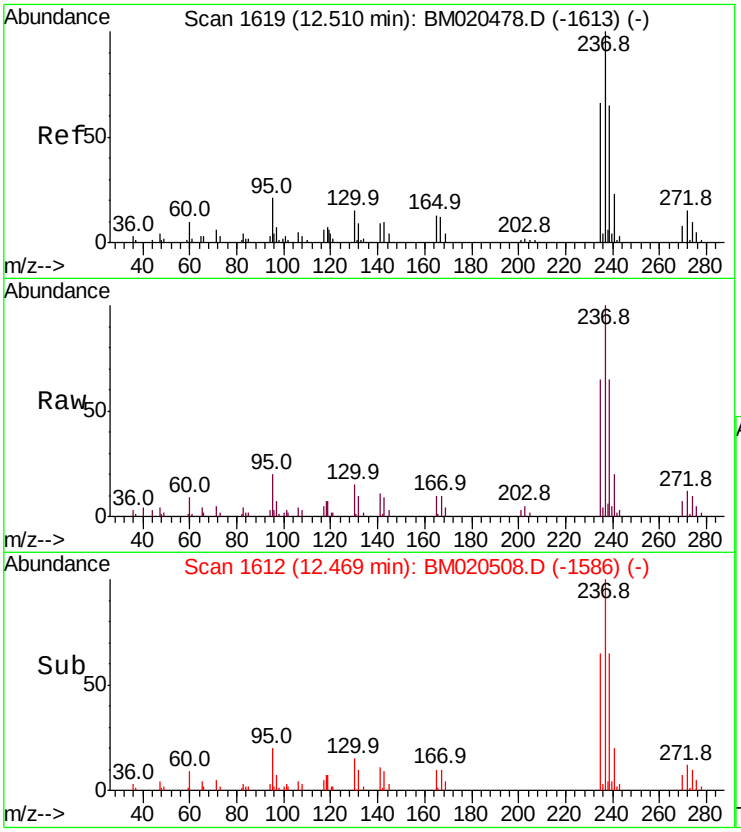


#36
1,2,4,5-Tetrachlorobenzene
Concen: 22.350 ng/ul
RT: 12.51 min Scan# 1619
Delta R.T. -0.04 min
Lab File: BM020508.D
Acq: 23 May 2019 01:14

Tgt Ion:216 Resp: 161535

Ion	Ratio	Lower	Upper
216	100		
214	78.5	62.7	94.1
179	19.1	16.0	24.0
108	12.7	11.3	16.9



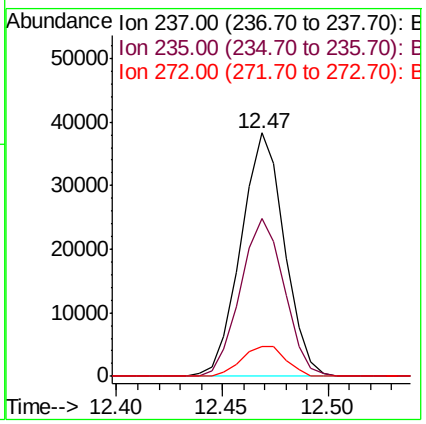


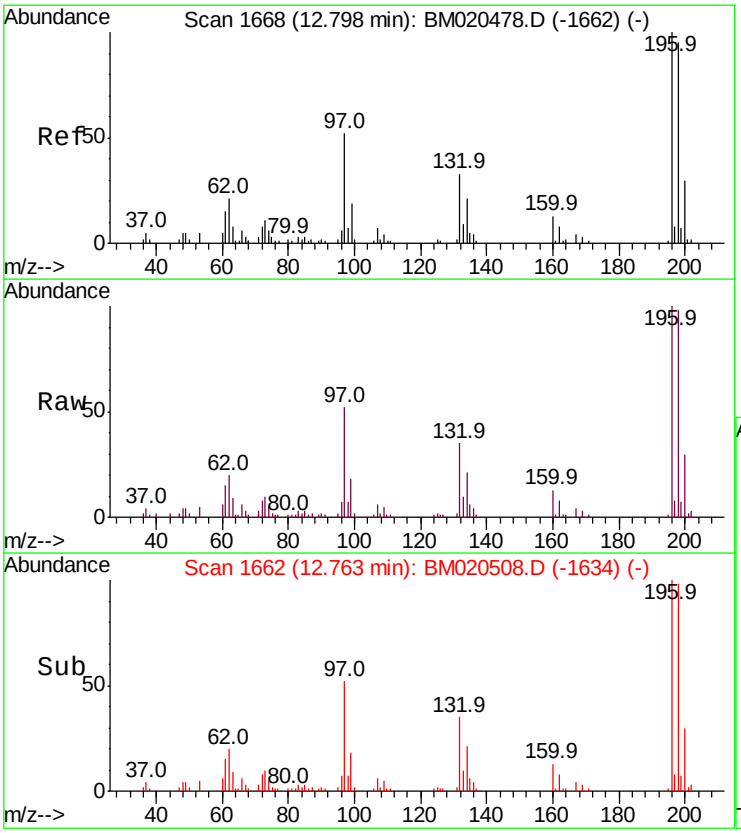
#37
Hexachlorocyclopentadiene
Concen: 12.665 ng/ul
RT: 12.47 min Scan# 1612
Delta R.T. -0.05 min
Lab File: BM020508.D
Acq: 23 May 2019 01:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 54768

Ion	Ratio	Lower	Upper
237	100		
235	65.1	49.8	74.8
272	13.2	11.0	16.6

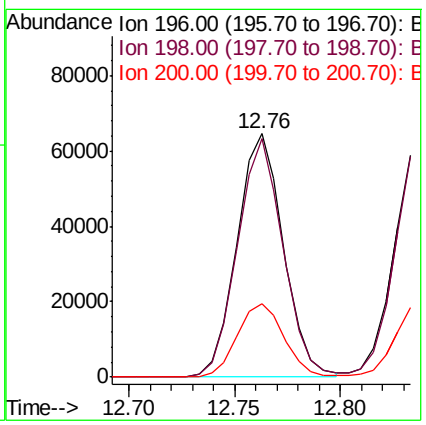


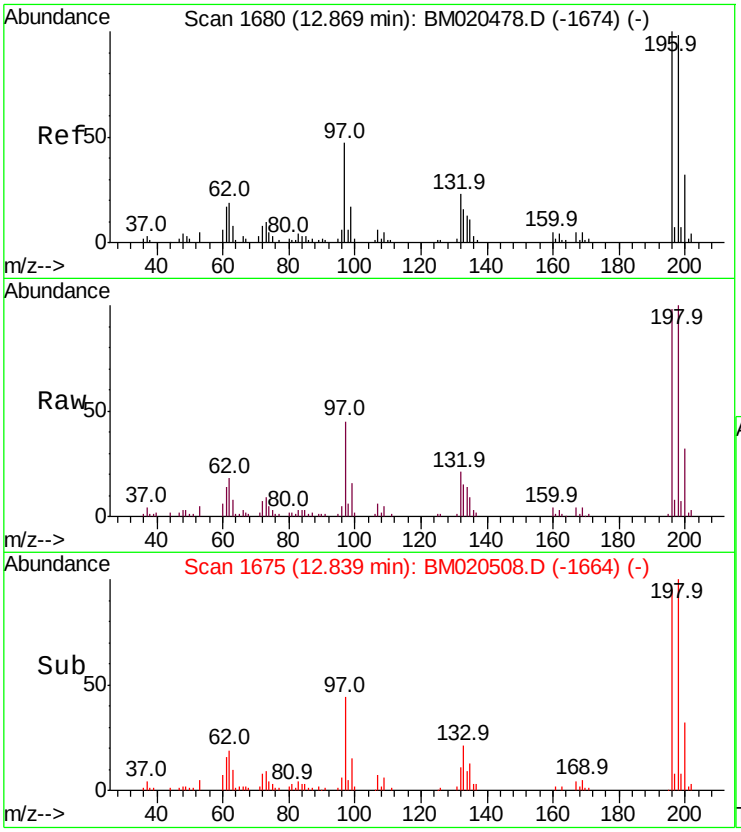


#38
2,4,6-Trichlorophenol
Concen: 23.254 ng/ul
RT: 12.76 min Scan# 1662
Delta R.T. -0.04 min
Lab File: BM020508.D
Acq: 23 May 2019 01:14

Tgt Ion:196 Resp: 98202

Ion	Ratio	Lower	Upper
196	100		
198	98.0	76.9	115.3
200	29.9	24.0	36.0



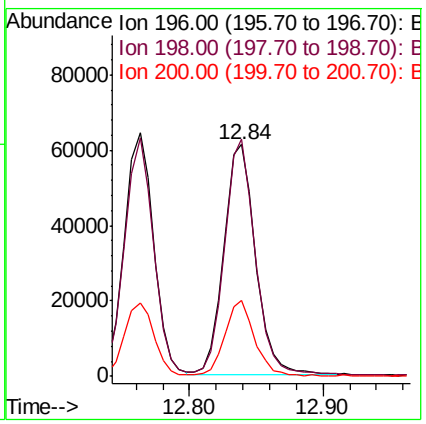


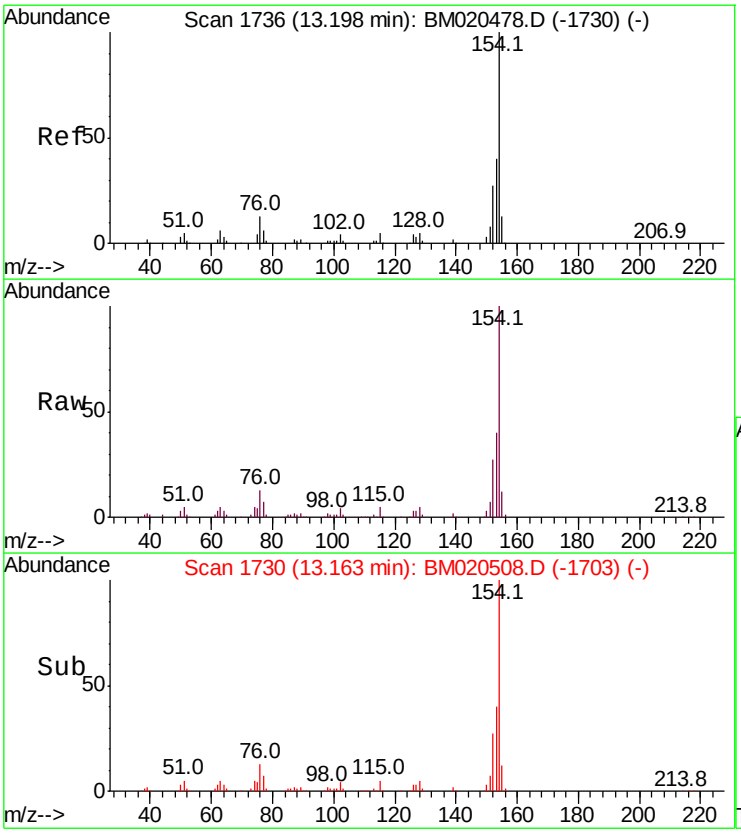
#39
2,4,5-Trichlorophenol
Concen: 24.393 ng/ul
RT: 12.84 min Scan# 1675
Delta R.T. -0.04 min
Lab File: BM020508.D
Acq: 23 May 2019 01:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 101777

Ion	Ratio	Lower	Upper
196	100		
198	102.4	76.5	114.7
200	32.7	25.4	38.2

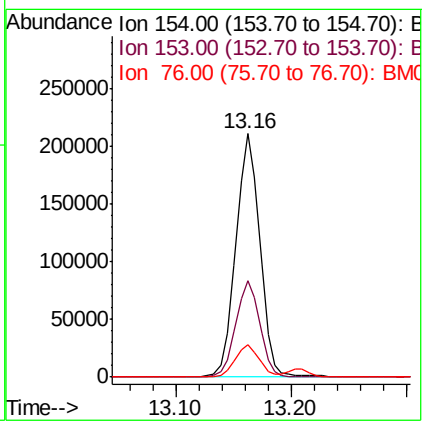


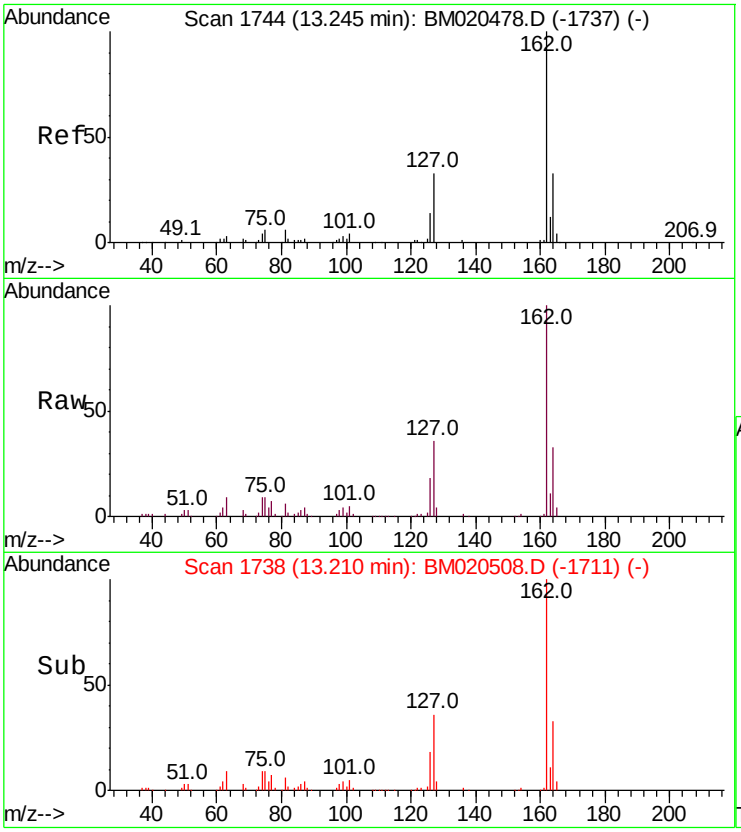


#40
1,1'-Biphenyl
Concen: 21.288 ng/ul
RT: 13.16 min Scan# 1730
Delta R.T. -0.04 min
Lab File: BM020508.D
Acq: 23 May 2019 01:14

Tgt Ion:154 Resp: 305529

Ion	Ratio	Lower	Upper
154	100		
153	39.6	32.2	48.4
76	13.4	11.0	16.4



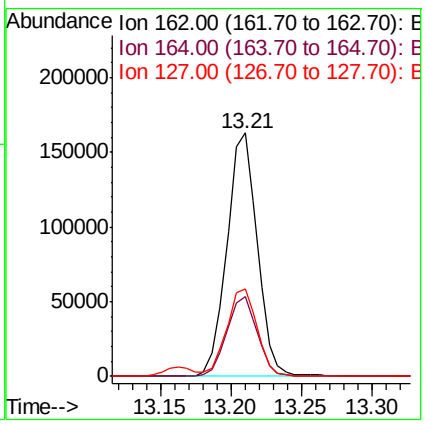


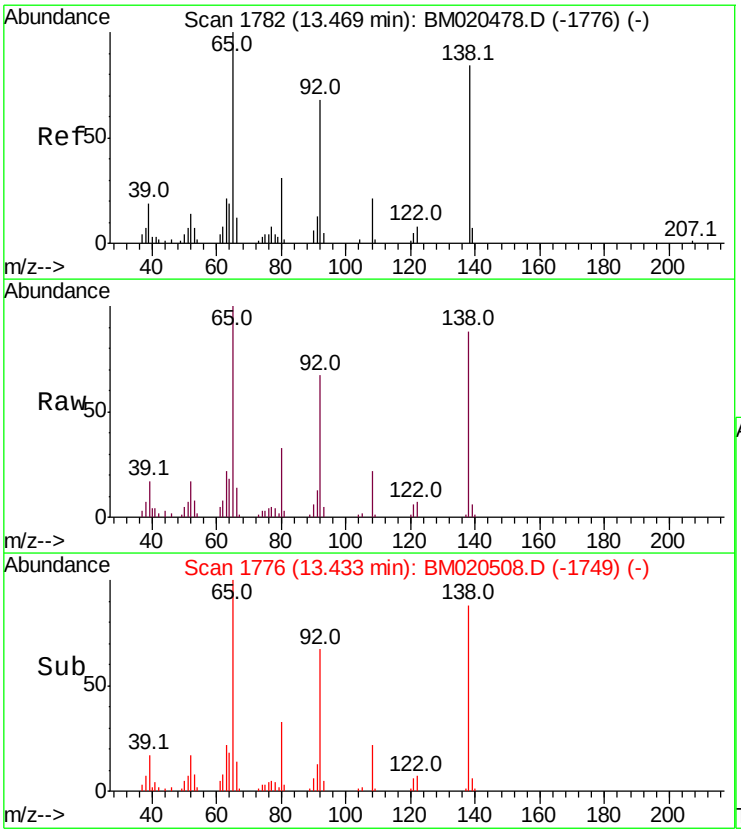
#41
2-Chloronaphthalene
Concen: 21.389 ng/ul
RT: 13.21 min Scan# 1738
Delta R.T. -0.04 min
Lab File: BM020508.D
Acq: 23 May 2019 01:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 244399

Ion	Ratio	Lower	Upper
162	100		
164	33.0	26.4	39.6
127	35.9	29.8	44.8

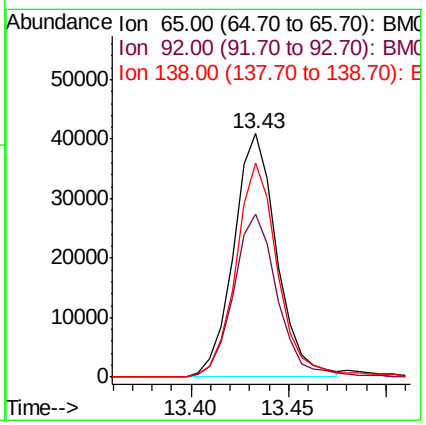


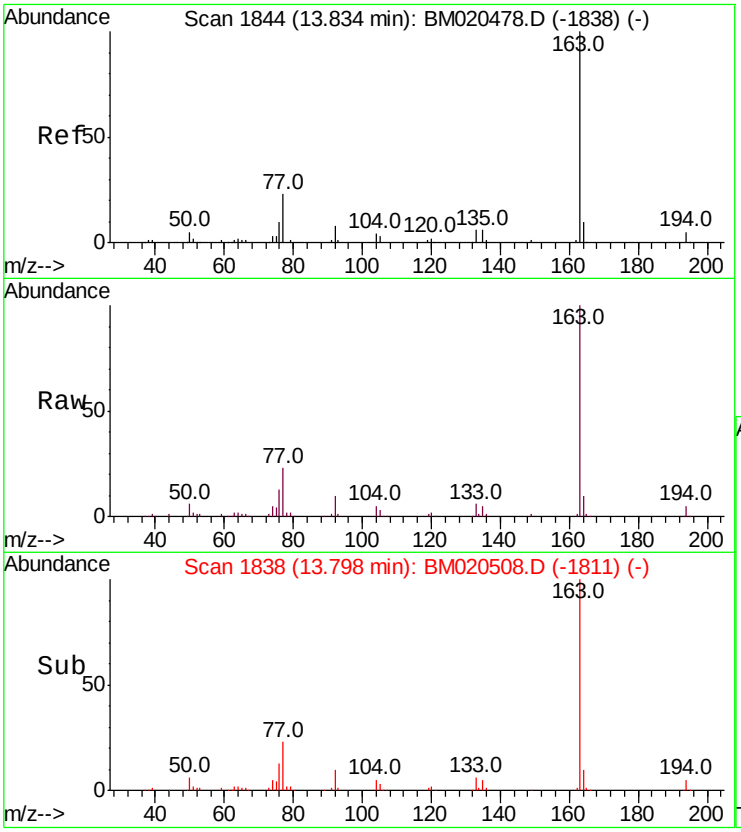


#42
2-Nitroaniline
Concen: 21.385 ng/ul
RT: 13.43 min Scan# 1776
Delta R.T. -0.04 min
Lab File: BM020508.D
Acq: 23 May 2019 01:14

Tgt Ion: 65 Resp: 62588

Ion	Ratio	Lower	Upper
65	100		
92	67.2	50.9	76.3
138	88.2	64.2	96.2



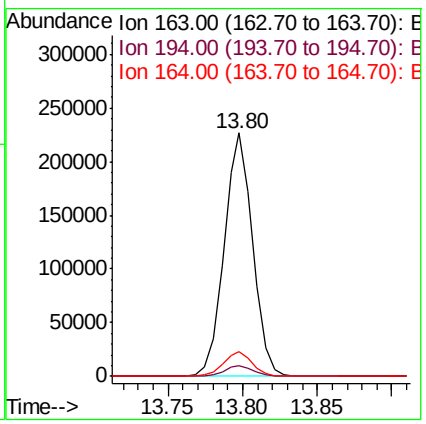


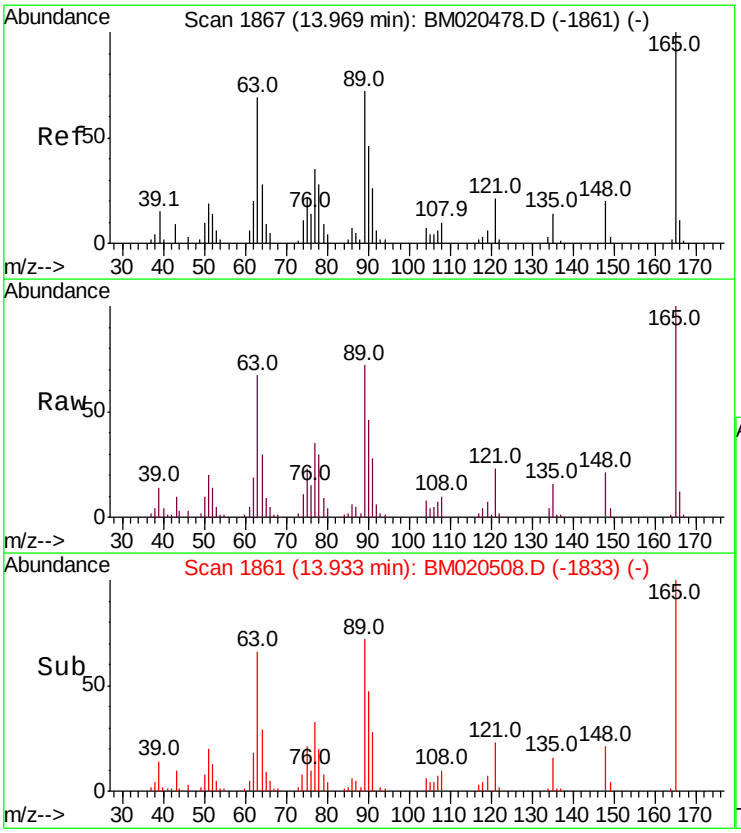
#44
Dimethylphthalate
Concen: 21.228 ng/ul
RT: 13.80 min Scan# 1838
Delta R.T. -0.04 min
Lab File: BM020508.D
Acq: 23 May 2019 01:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 302898

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.3	4.9
164	10.2	8.0	12.0

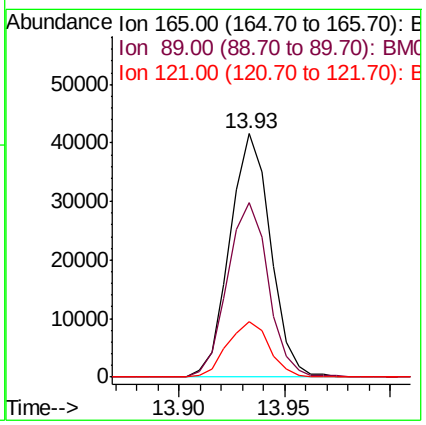


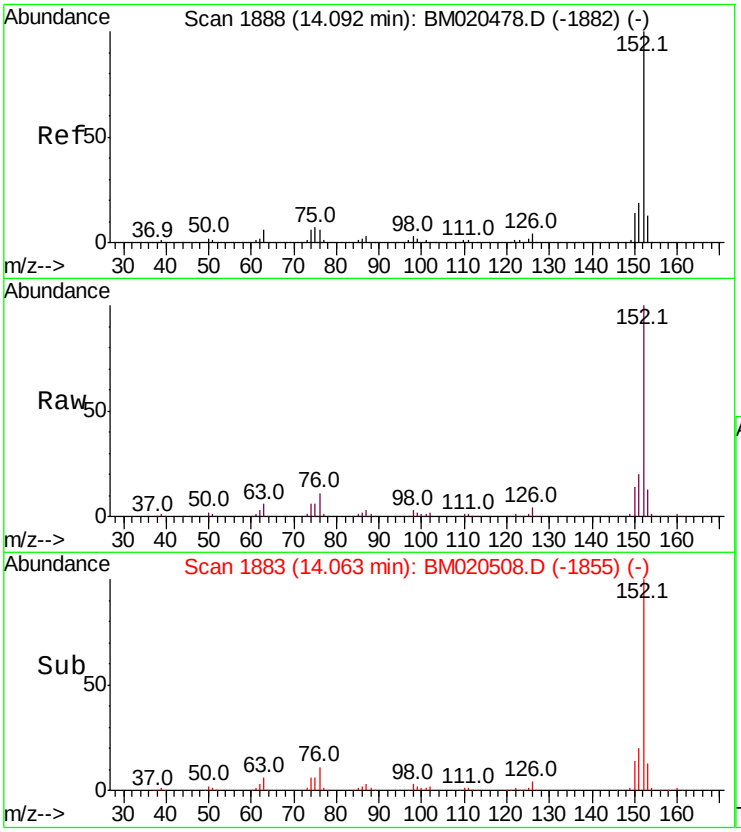


#45
2,6-Dinitrotoluene
Concen: 22.340 ng/ul
RT: 13.93 min Scan# 1861
Delta R.T. -0.04 min
Lab File: BM020508.D
Acq: 23 May 2019 01:14

Tgt Ion:165 Resp: 55644

Ion	Ratio	Lower	Upper
165	100		
89	71.6	59.4	89.0
121	23.0	17.0	25.4



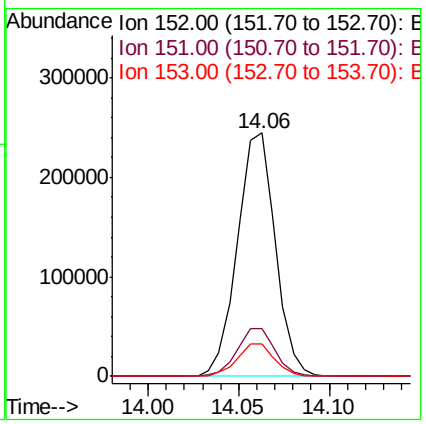


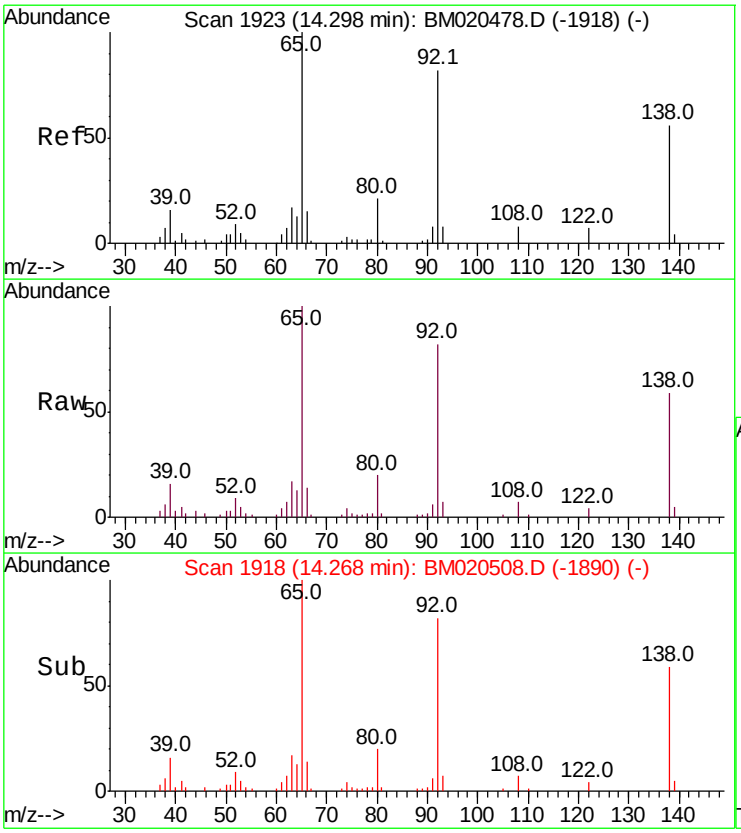
#47
Acenaphthylene
Concen: 20.938 ng/ul
RT: 14.06 min Scan# 1883
Delta R.T. -0.04 min
Lab File: BM020508.D
Acq: 23 May 2019 01:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 356232

Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.4	23.0
153	13.1	10.3	15.5

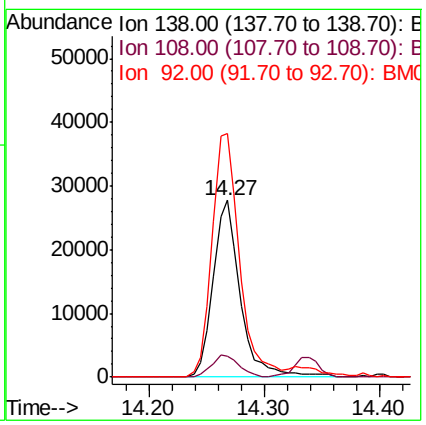


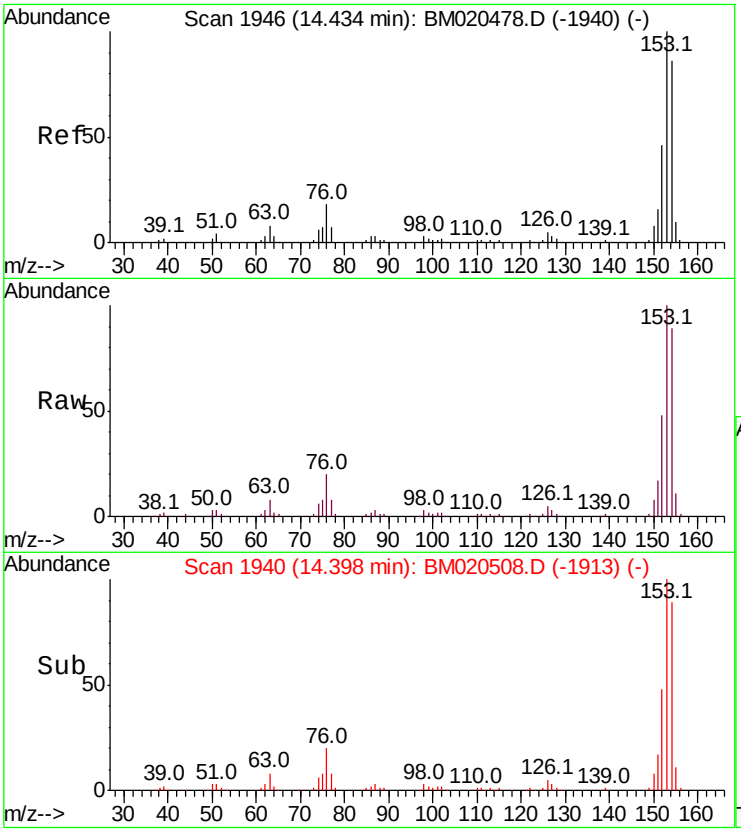


#48
3-Nitroaniline
Concen: 21.706 ng/ul
RT: 14.27 min Scan# 1918
Delta R.T. -0.04 min
Lab File: BM020508.D
Acq: 23 May 2019 01:14

Tgt Ion:138 Resp: 45424

Ion	Ratio	Lower	Upper
138	100		
108	12.2	10.4	15.6
92	137.6	108.7	163.1



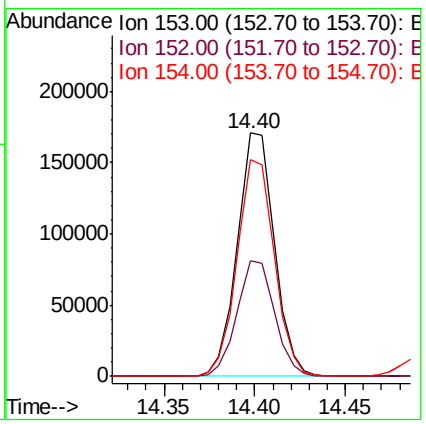


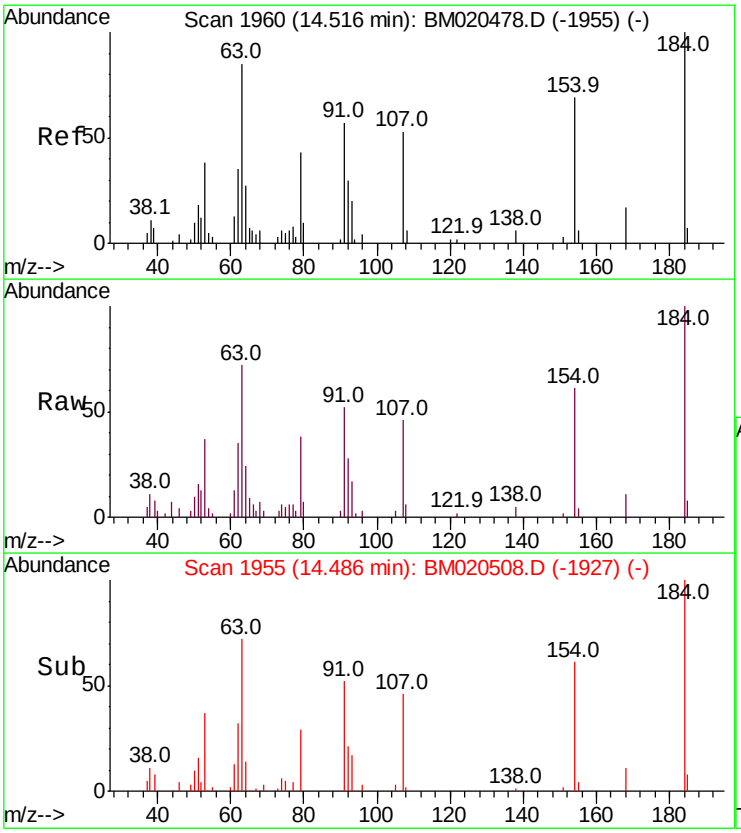
#49
Acenaphthene
Concen: 20.878 ng/ul
RT: 14.40 min Scan# 1940
Delta R.T. -0.04 min
Lab File: BM020508.D
Acq: 23 May 2019 01:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 244201

Ion	Ratio	Lower	Upper
153	100		
152	47.7	37.9	56.9
154	88.8	71.2	106.8

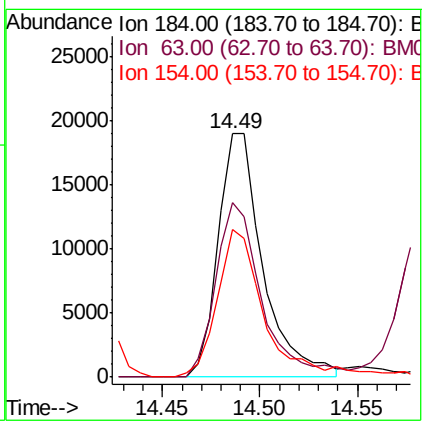


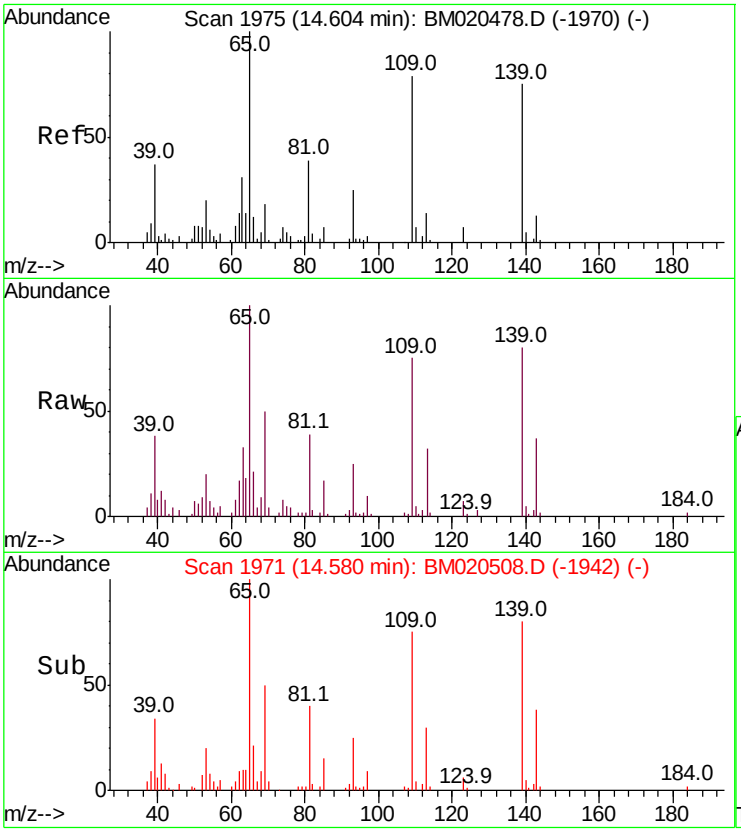


#50
2,4-Dinitrophenol
Concen: 19.607 ng/ul
RT: 14.49 min Scan# 1955
Delta R.T. -0.04 min
Lab File: BM020508.D
Acq: 23 May 2019 01:14

Tgt Ion:184 Resp: 30250

Ion	Ratio	Lower	Upper
184	100		
63	71.9	58.6	88.0
154	60.7	47.4	71.0



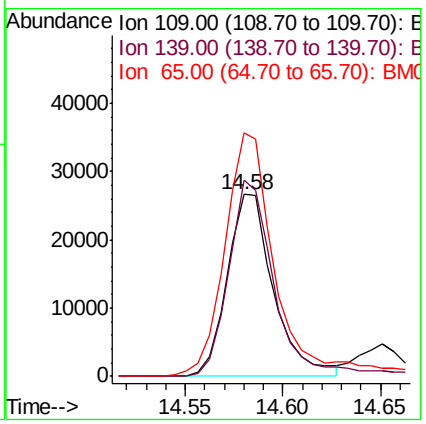


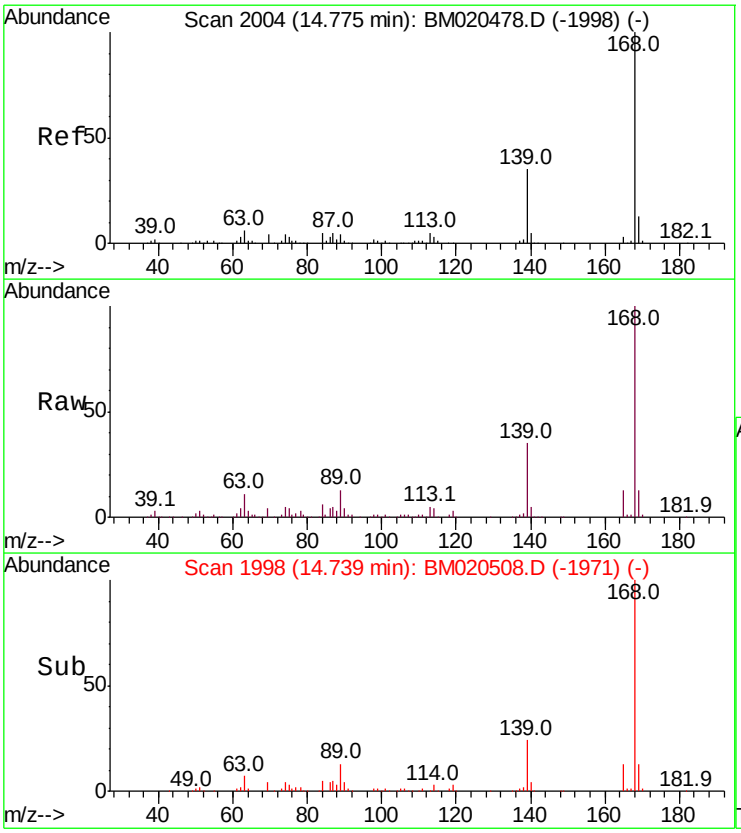
#52
4-Nitrophenol
Concen: 19.973 ng/ul
RT: 14.58 min Scan# 1971
Delta R.T. -0.03 min
Lab File: BM020508.D
Acq: 23 May 2019 01:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 43728

Ion	Ratio	Lower	Upper
109	100		
139	107.4	78.2	117.2
65	133.7	109.4	164.0

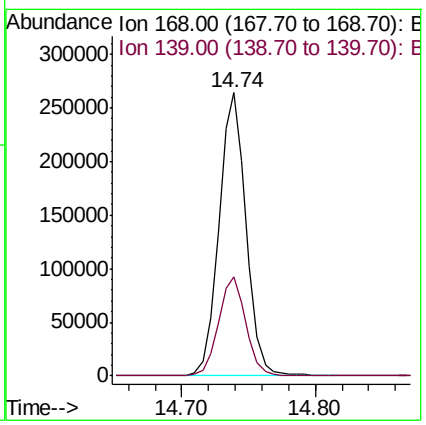


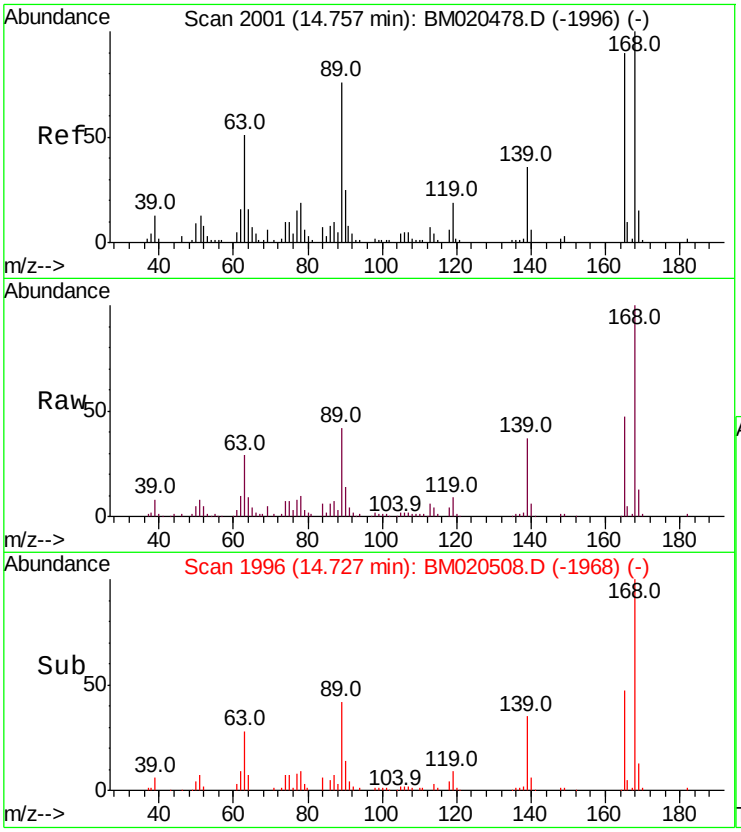


#53
Dibenzofuran
Concen: 21.197 ng/ul
RT: 14.74 min Scan# 1998
Delta R.T. -0.04 min
Lab File: BM020508.D
Acq: 23 May 2019 01:14

Tgt Ion:168 Resp: 375444

Ion	Ratio	Lower	Upper
168	100		
139	35.1	30.1	45.1



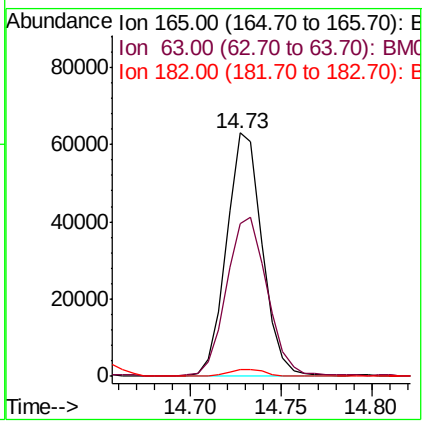


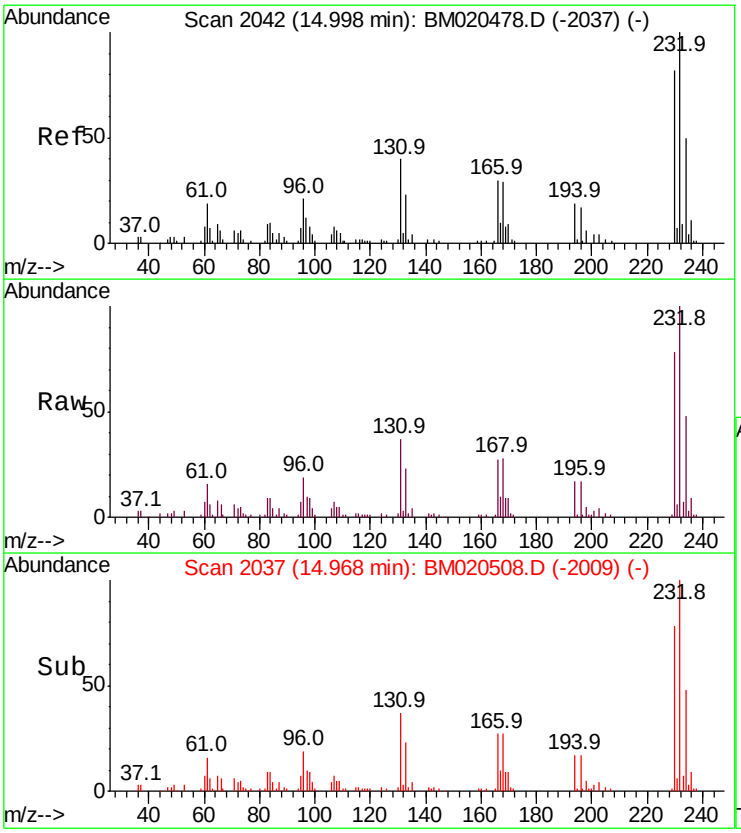
#54
2,4-Dinitrotoluene
Concen: 22.641 ng/ul
RT: 14.73 min Scan# 1996
Delta R.T. -0.04 min
Lab File: BM020508.D
Acq: 23 May 2019 01:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 86294

Ion	Ratio	Lower	Upper
165	100		
63	62.7	43.2	64.8
182	3.0	2.6	4.0

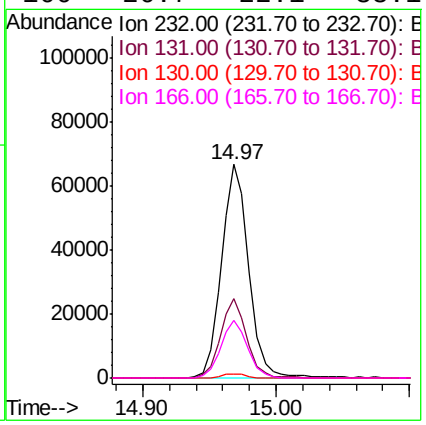


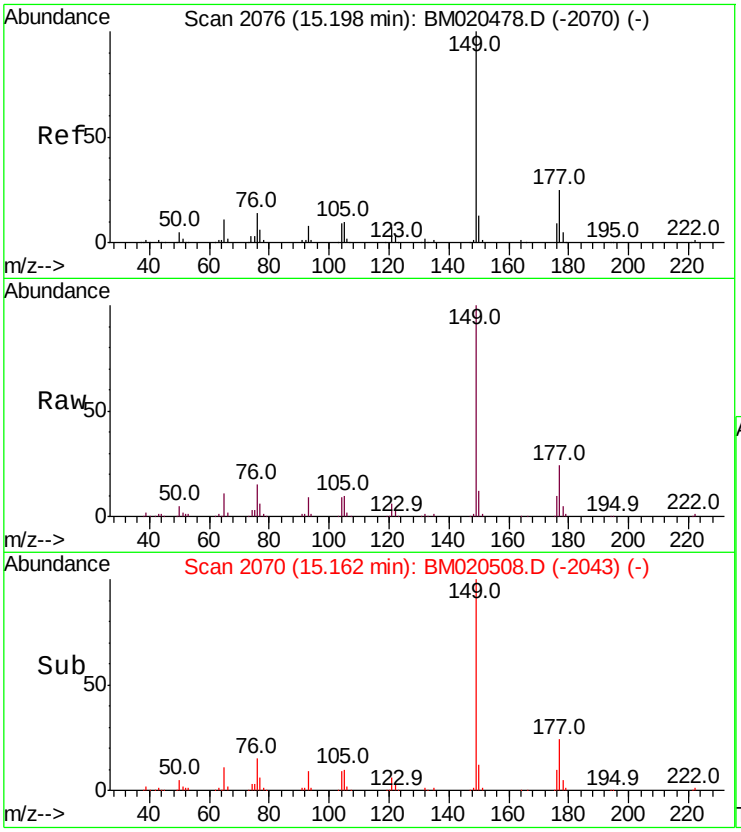


#55
2,3,4,6-Tetrachlorophenol
Concen: 22.761 ng/ul
RT: 14.97 min Scan# 2037
Delta R.T. -0.04 min
Lab File: BM020508.D
Acq: 23 May 2019 01:14

Tgt Ion:232 Resp: 95574

Ion	Ratio	Lower	Upper
232	100		
131	36.9	31.0	46.6
130	2.0	2.2	3.2#
166	26.7	22.1	33.1



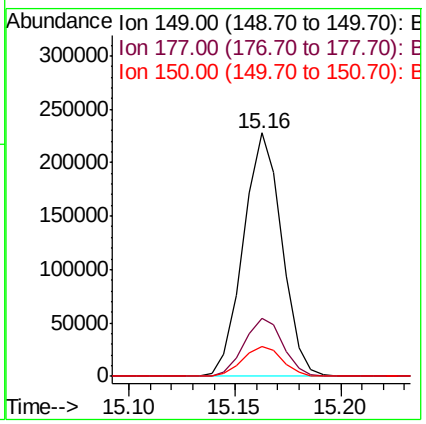


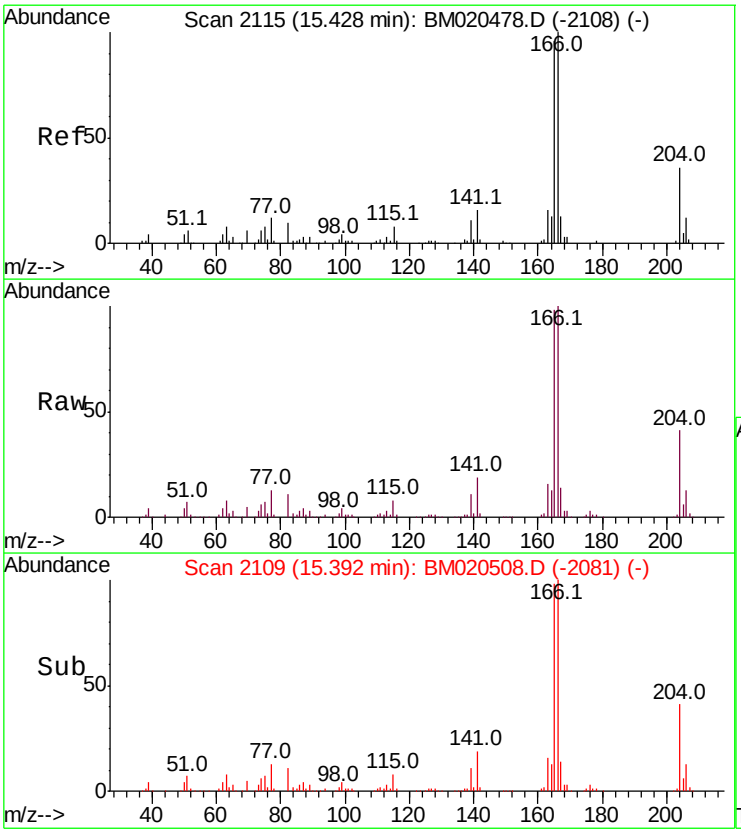
#56
Diethylphthalate
Concen: 20.968 ng/ul
RT: 15.16 min Scan# 2070
Delta R.T. -0.04 min
Lab File: BM020508.D
Acq: 23 May 2019 01:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 289373

Ion	Ratio	Lower	Upper
149	100		
177	24.0	19.0	28.4
150	12.5	9.8	14.6

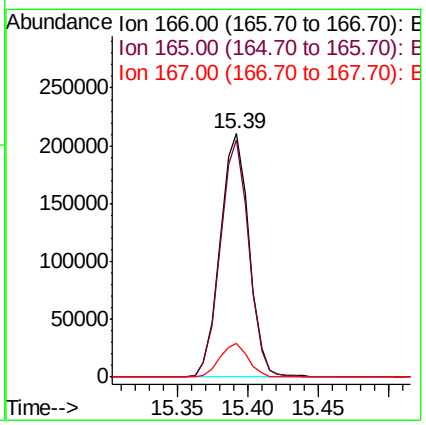


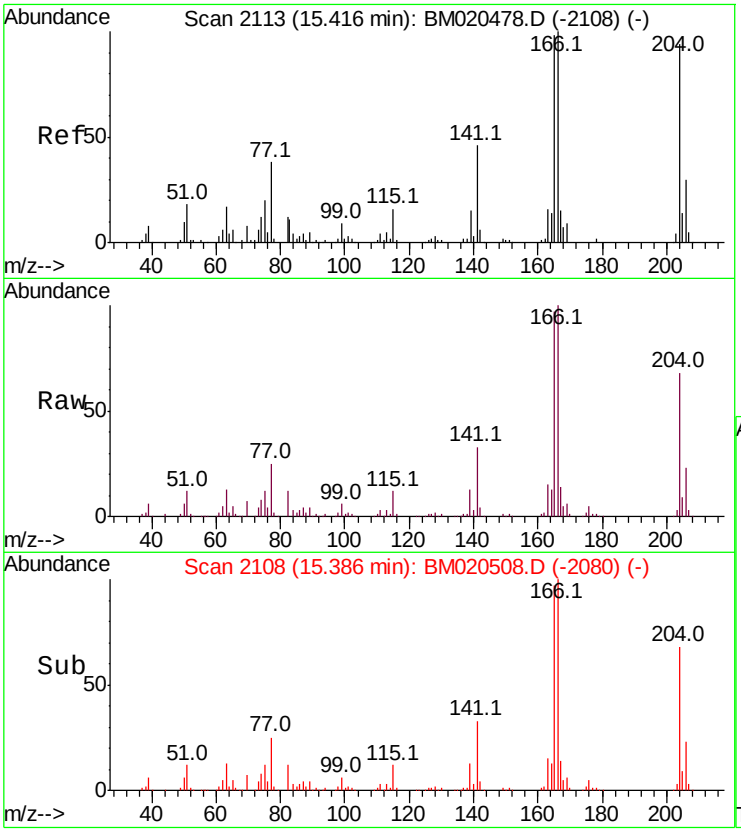


#58
Fluorene
Concen: 21.092 ng/ul
RT: 15.39 min Scan# 2109
Delta R.T. -0.04 min
Lab File: BM020508.D
Acq: 23 May 2019 01:14

Tgt Ion:166 Resp: 299275

Ion	Ratio	Lower	Upper
166	100		
165	97.5	77.1	115.7
167	14.1	11.1	16.7



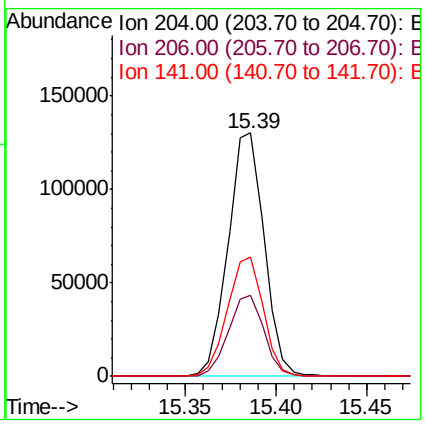


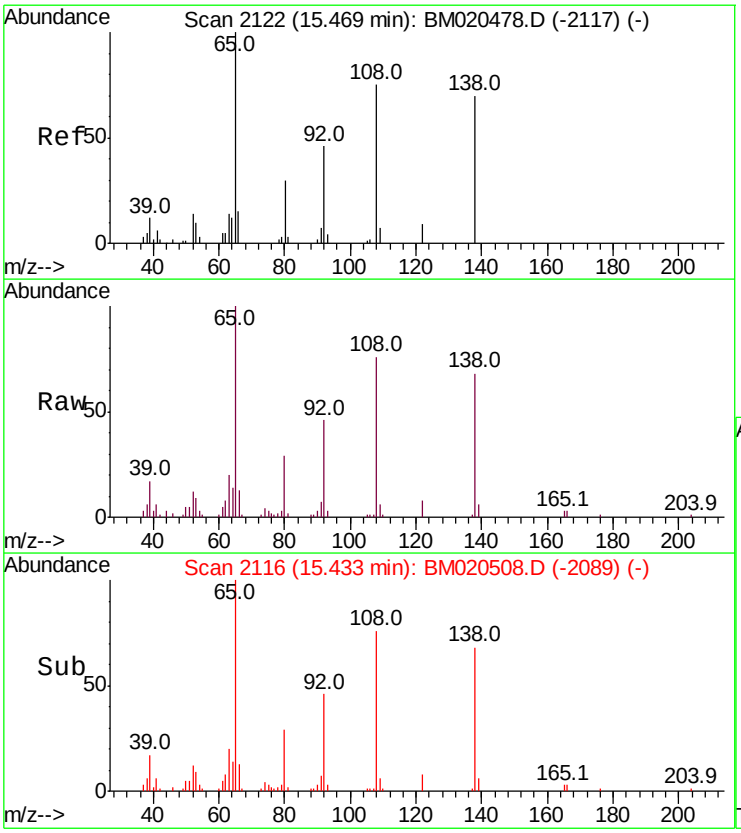
#59
4-Chlorophenyl-phenylether
Concen: 21.701 ng/ul
RT: 15.39 min Scan# 2108
Delta R.T. -0.04 min
Lab File: BM020508.D
Acq: 23 May 2019 01:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 180665

Ion	Ratio	Lower	Upper
204	100		
206	33.3	25.7	38.5
141	48.8	39.7	59.5

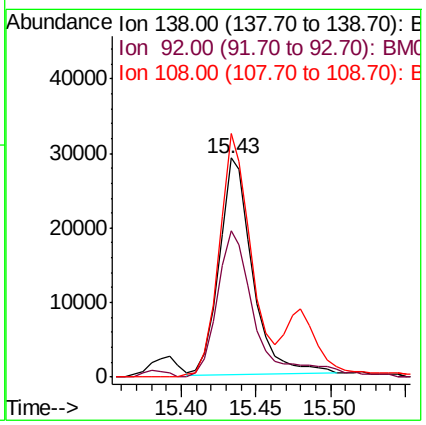


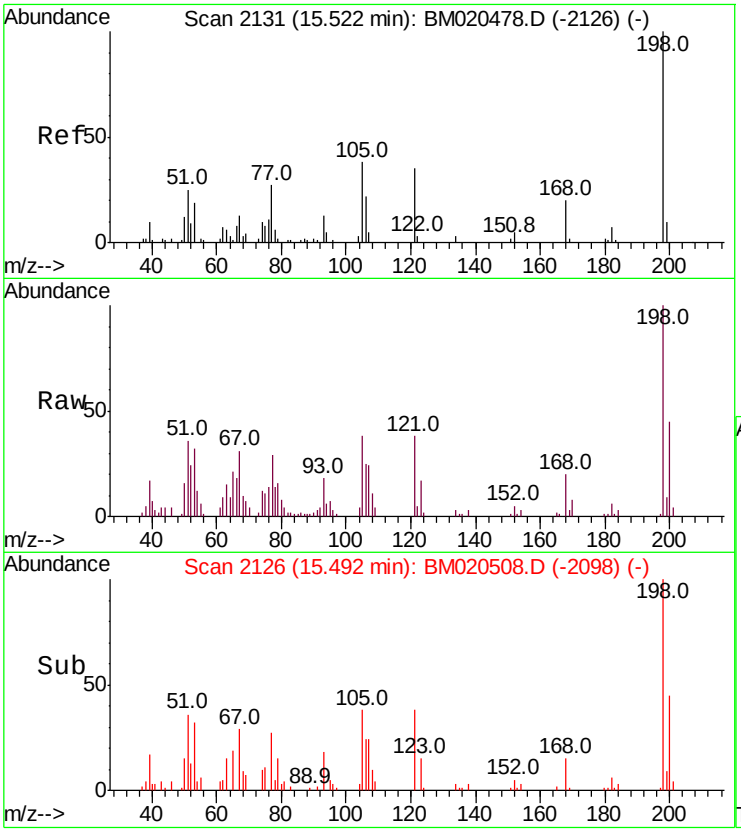


#60
4-Nitroaniline
Concen: 20.017 ng/ul
RT: 15.43 min Scan# 2116
Delta R.T. -0.04 min
Lab File: BM020508.D
Acq: 23 May 2019 01:14

Tgt Ion:138 Resp: 45563

Ion	Ratio	Lower	Upper
138	100		
92	66.8	52.2	78.4
108	111.1	86.6	130.0



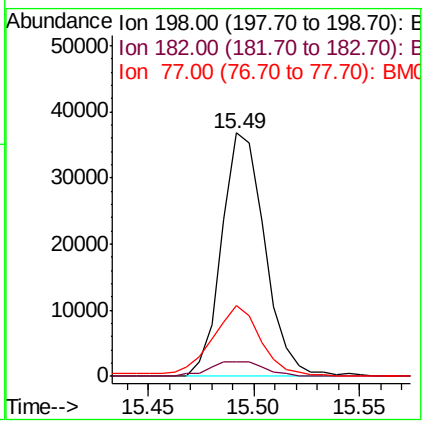


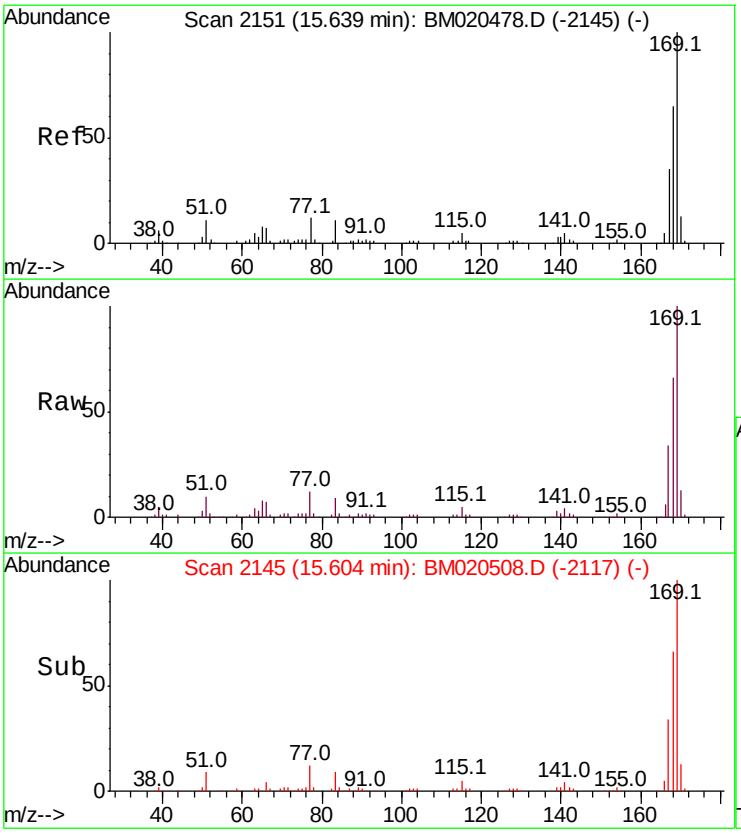
#63
4,6-Dinitro-2-methylphenol
Concen: 17.550 ng/ul
RT: 15.49 min Scan# 2126
Delta R.T. -0.04 min
Lab File: BM020508.D
Acq: 23 May 2019 01:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 52030

Ion	Ratio	Lower	Upper
198	100		
182	6.0	4.0	6.0
77	29.1	23.1	34.7

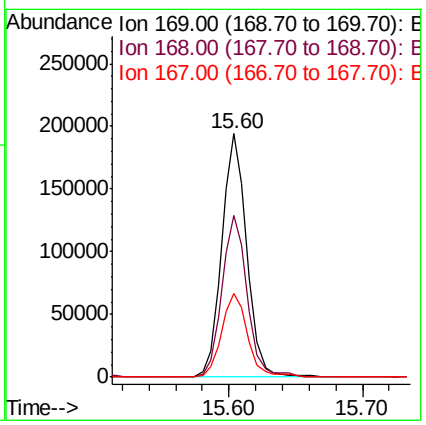


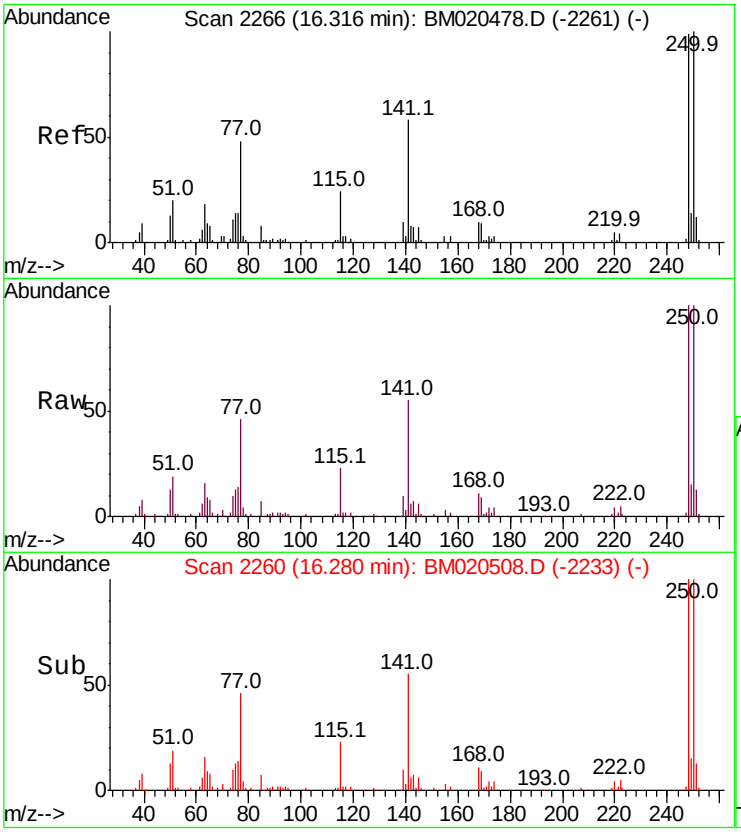


#64
N-Nitrosodiphenylamine
Concen: 20.681 ng/ul
RT: 15.60 min Scan# 2145
Delta R.T. -0.04 min
Lab File: BM020508.D
Acq: 23 May 2019 01:14

Tgt Ion:169 Resp: 255969

Ion	Ratio	Lower	Upper
169	100		
168	66.3	53.2	79.8
167	34.2	28.2	42.2



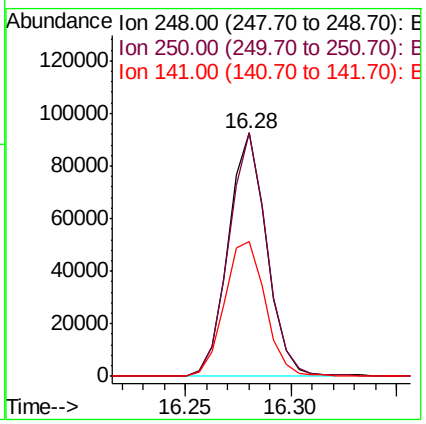


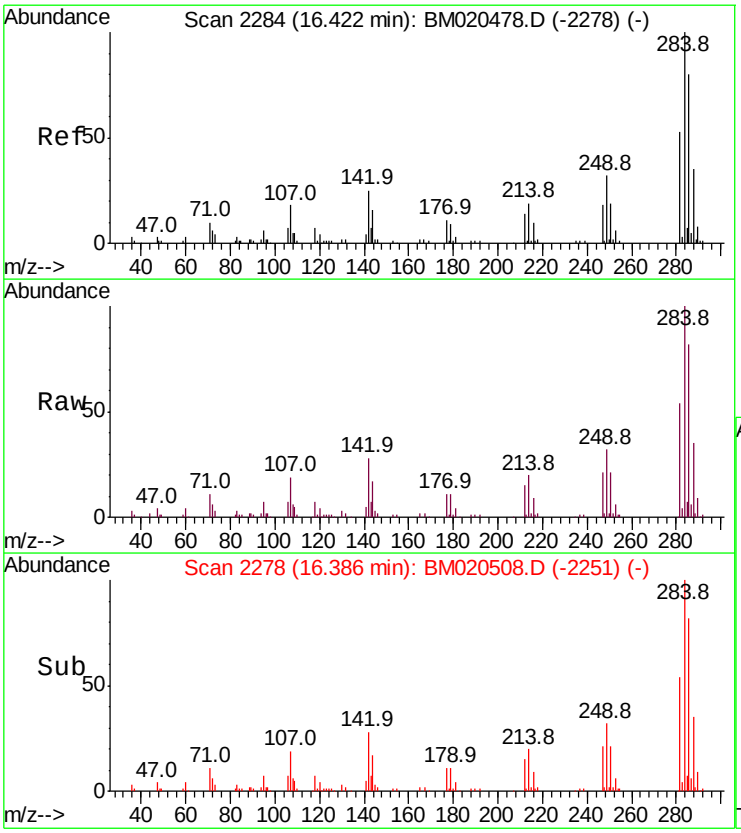
#65
4-Bromophenyl-phenylether
Concen: 21.234 ng/ul
RT: 16.28 min Scan# 2260
Delta R.T. -0.04 min
Lab File: BM020508.D
Acq: 23 May 2019 01:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 115890

Ion	Ratio	Lower	Upper
248	100		
250	99.9	77.3	115.9
141	55.2	47.3	70.9

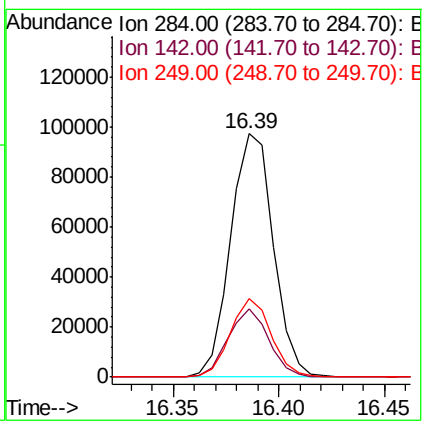


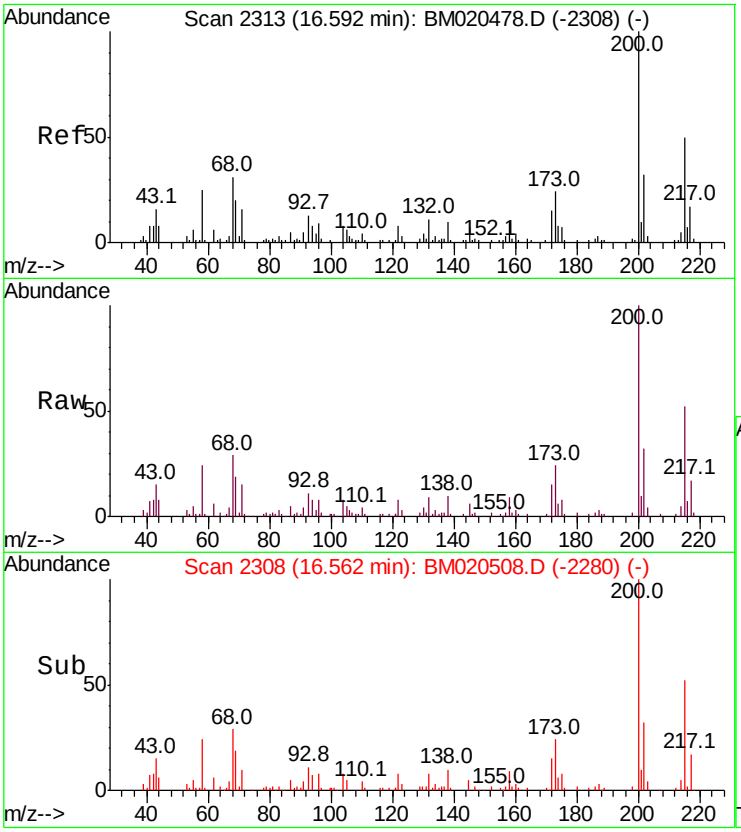


#66
Hexachlorobenzene
Concen: 21.343 ng/ul
RT: 16.39 min Scan# 2278
Delta R.T. -0.04 min
Lab File: BM020508.D
Acq: 23 May 2019 01:14

Tgt Ion:284 Resp: 136505

Ion	Ratio	Lower	Upper
284	100		
142	27.9	22.6	33.8
249	32.2	24.0	36.0



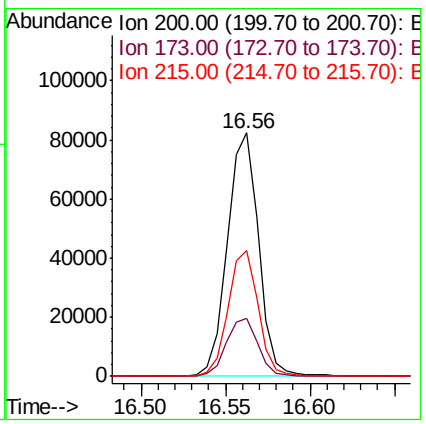


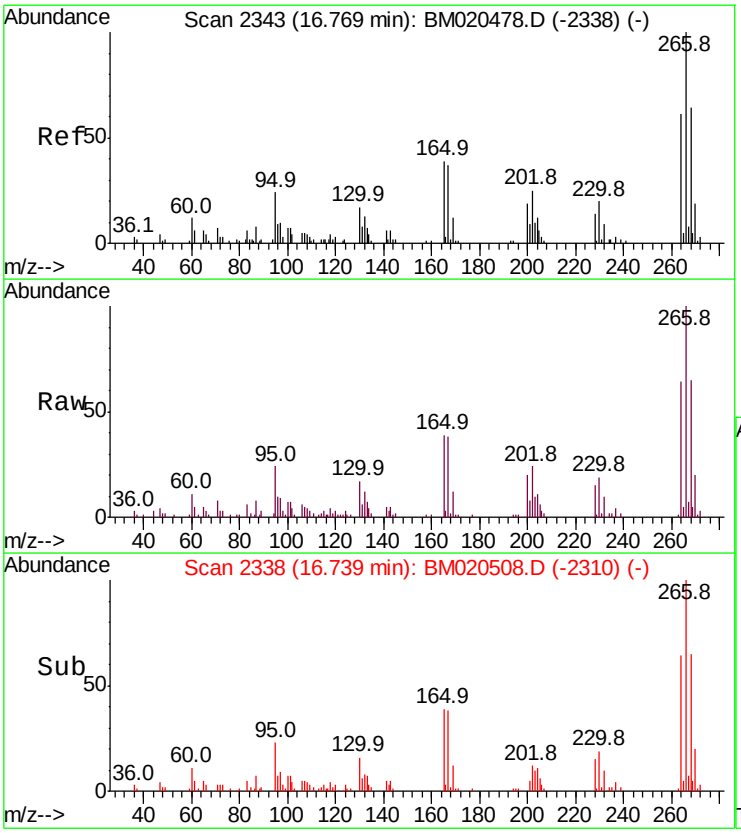
#67
Atrazine
Concen: 20.789 ng/ul
RT: 16.56 min Scan# 2308
Delta R.T. -0.04 min
Lab File: BM020508.D
Acq: 23 May 2019 01:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 105326

Ion	Ratio	Lower	Upper
200	100		
173	23.7	20.2	30.2
215	51.8	39.4	59.2

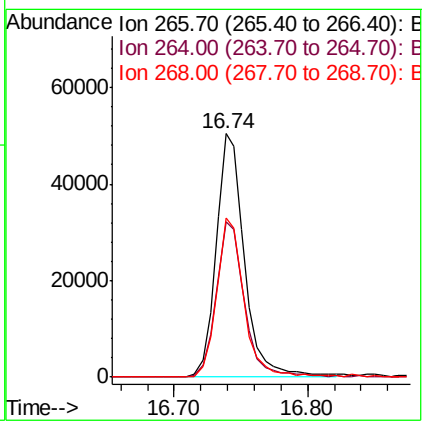


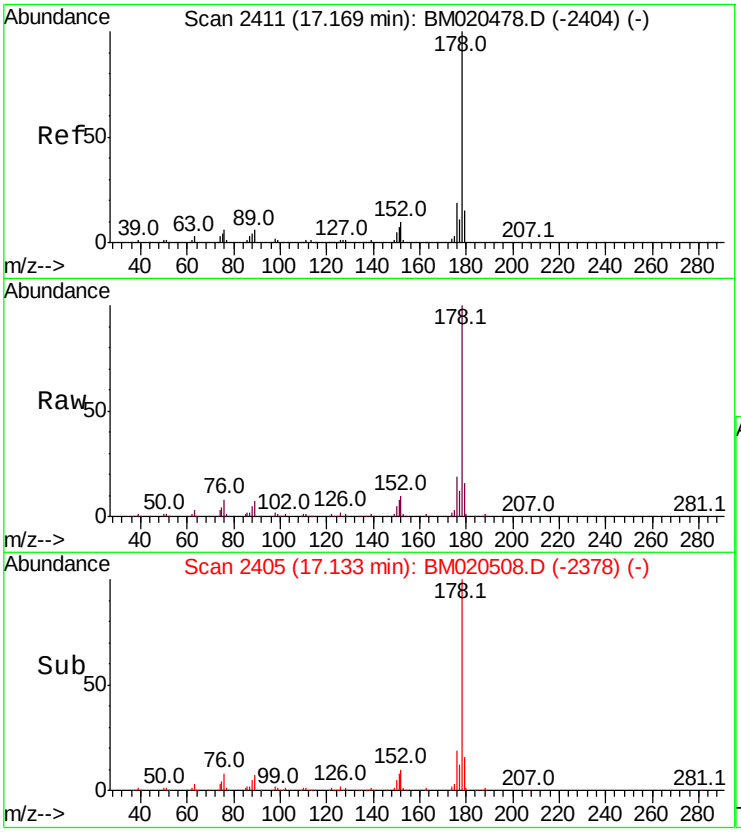


#68
Pentachlorophenol
Concen: 20.123 ng/ul
RT: 16.74 min Scan# 2338
Delta R.T. -0.04 min
Lab File: BM020508.D
Acq: 23 May 2019 01:14

Tgt Ion:266 Resp: 74897

Ion	Ratio	Lower	Upper
266	100		
264	63.6	47.4	71.2
268	65.4	51.2	76.8



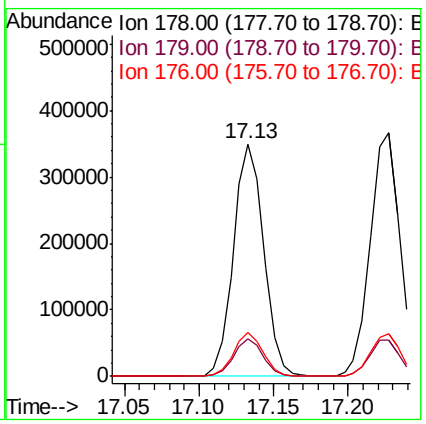


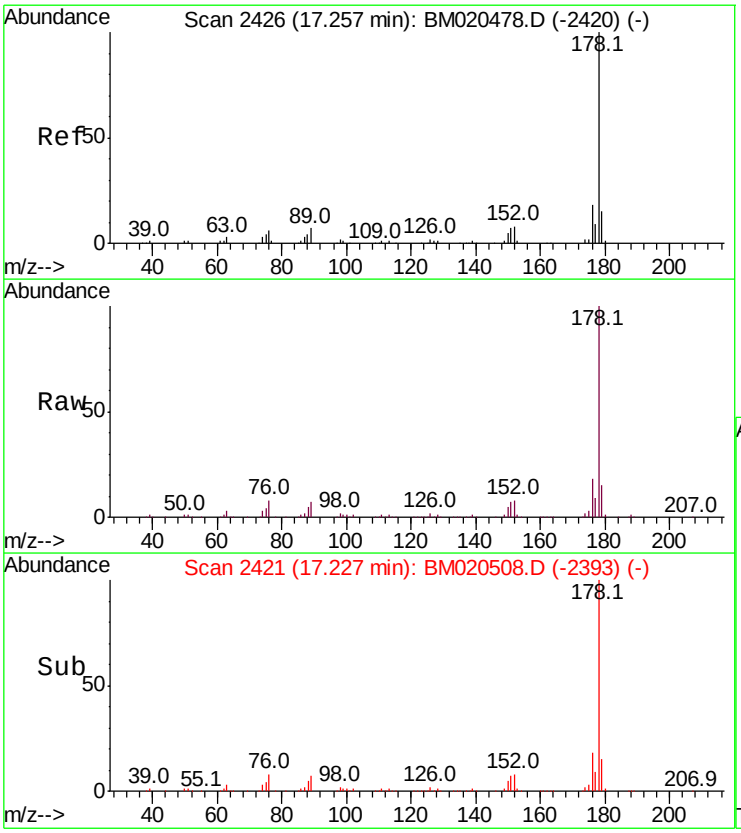
#69
Phenanthrene
Concen: 20.735 ng/ul
RT: 17.13 min Scan# 2405
Delta R.T. -0.04 min
Lab File: BM020508.D
Acq: 23 May 2019 01:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 494210

Ion	Ratio	Lower	Upper
178	100		
179	16.0	11.9	17.9
176	18.9	14.6	22.0

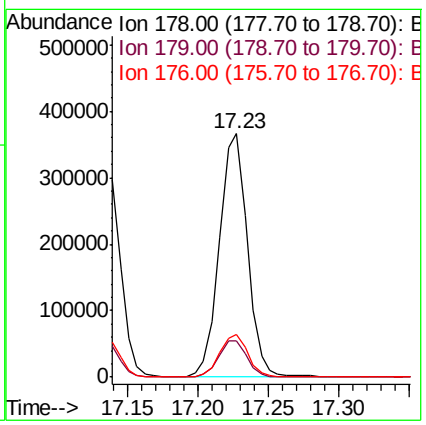


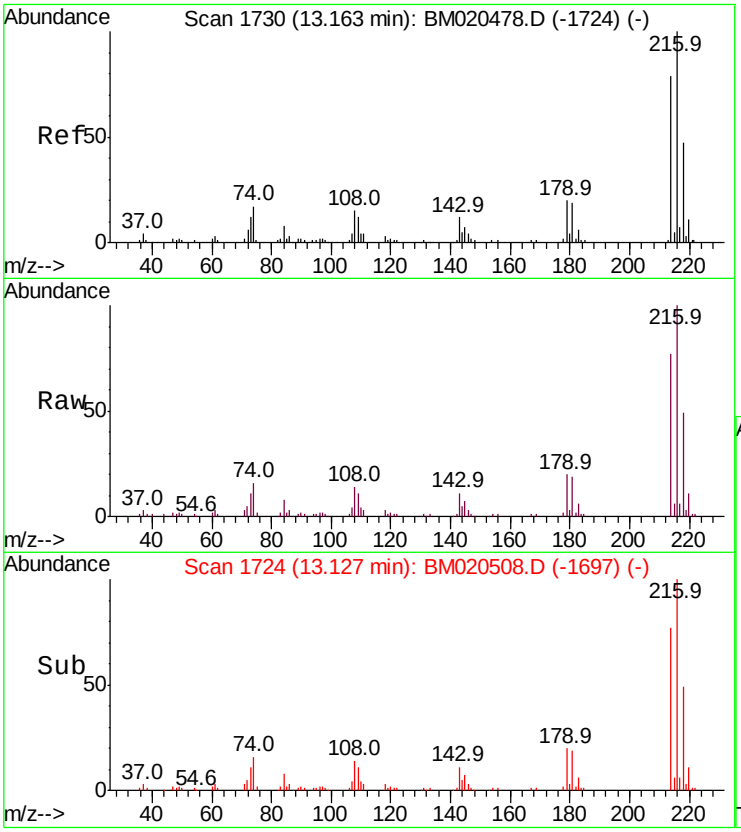


#71
Anthracene
Concen: 20.680 ng/ul
RT: 17.23 min Scan# 2421
Delta R.T. -0.04 min
Lab File: BM020508.D
Acq: 23 May 2019 01:14

Tgt Ion:178 Resp: 501384

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.4	18.6
176	17.7	14.4	21.6



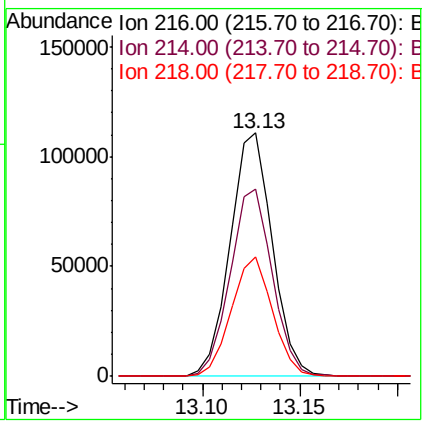


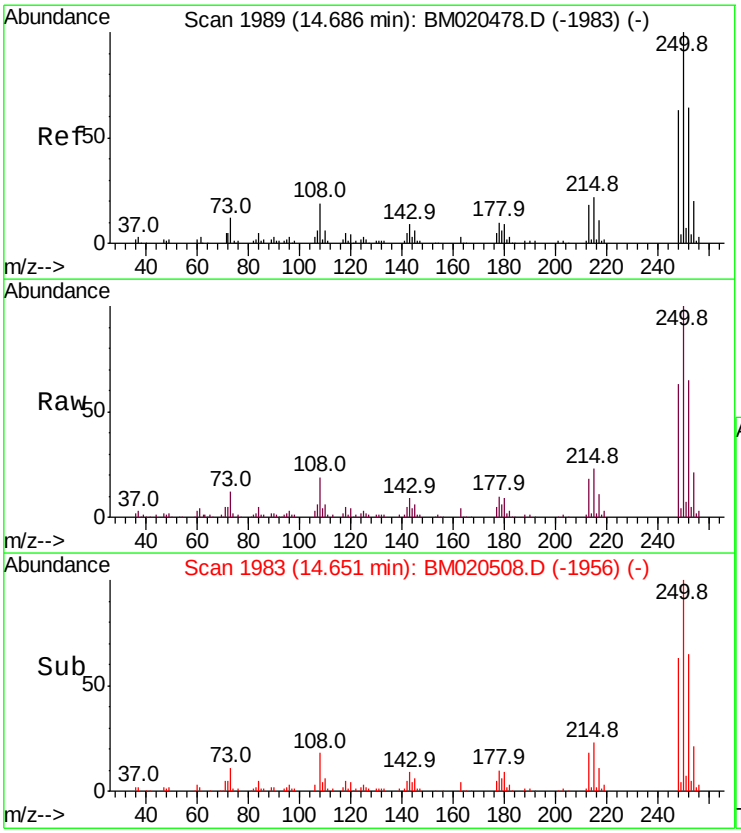
#72
1,2,3,4-Tetrachlorobenzene
Concen: 21.711 ng/uL
RT: 13.13 min Scan# 1724
Delta R.T. -0.04 min
Lab File: BM020508.D
Acq: 23 May 2019 01:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 165870

Ion	Ratio	Lower	Upper
216	100		
214	76.9	63.2	94.8
218	49.2	37.4	56.2

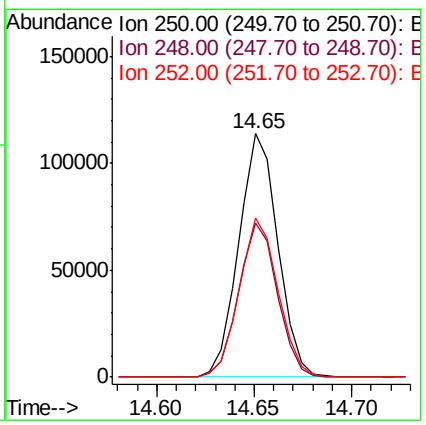


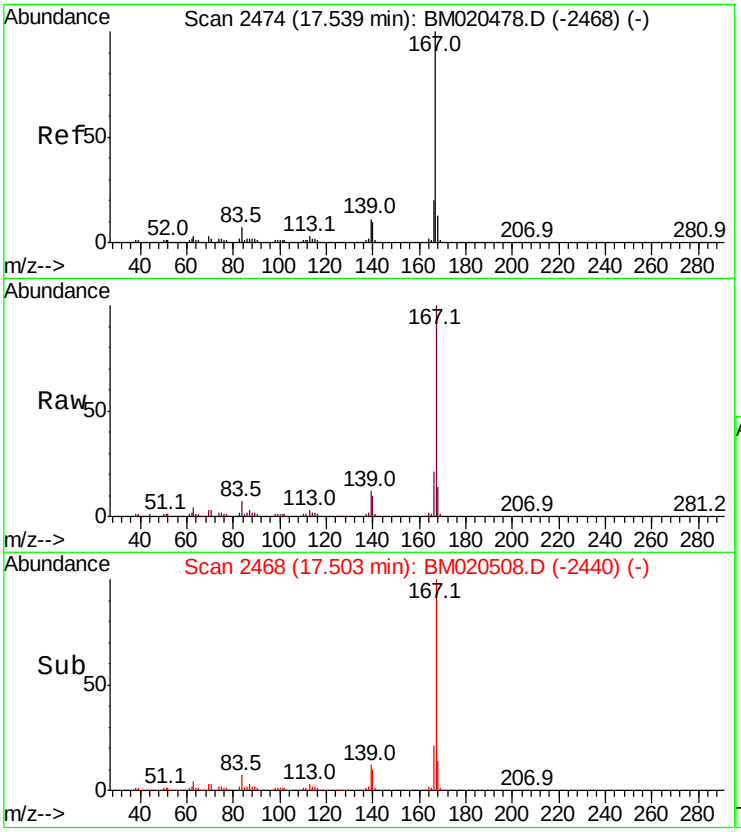


#73
Pentachlorobenzene
Concen: 21.255 ng/uL
RT: 14.65 min Scan# 1983
Delta R.T. -0.04 min
Lab File: BM020508.D
Acq: 23 May 2019 01:14

Tgt Ion:250 Resp: 158030

Ion	Ratio	Lower	Upper
250	100		
248	63.5	50.1	75.1
252	65.2	49.9	74.9



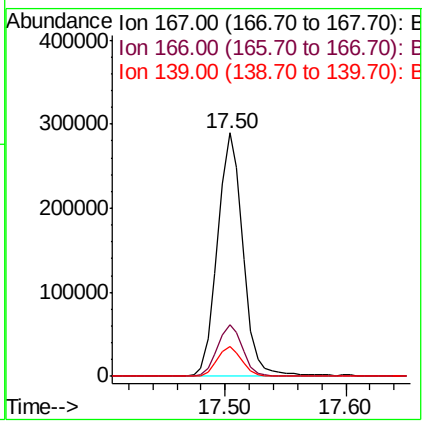


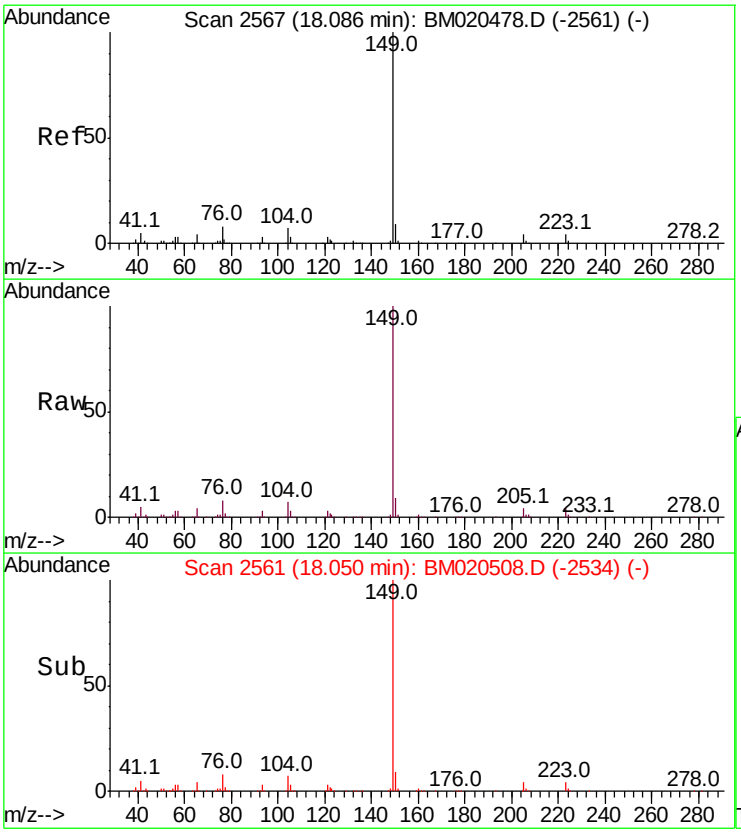
#74
Carbazole
Concen: 20.486 ng/ul
RT: 17.50 min Scan# 2468
Delta R.T. -0.04 min
Lab File: BM020508.D
Acq: 23 May 2019 01:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 421579

Ion	Ratio	Lower	Upper
167	100		
166	21.2	16.6	24.8
139	12.1	9.8	14.8

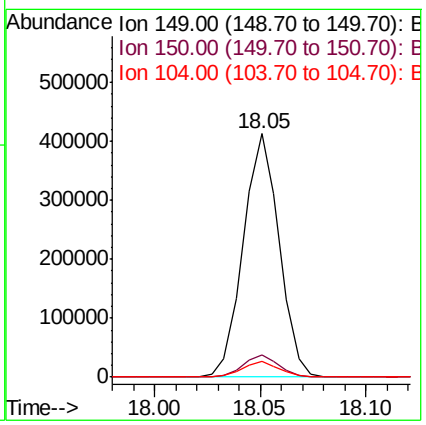


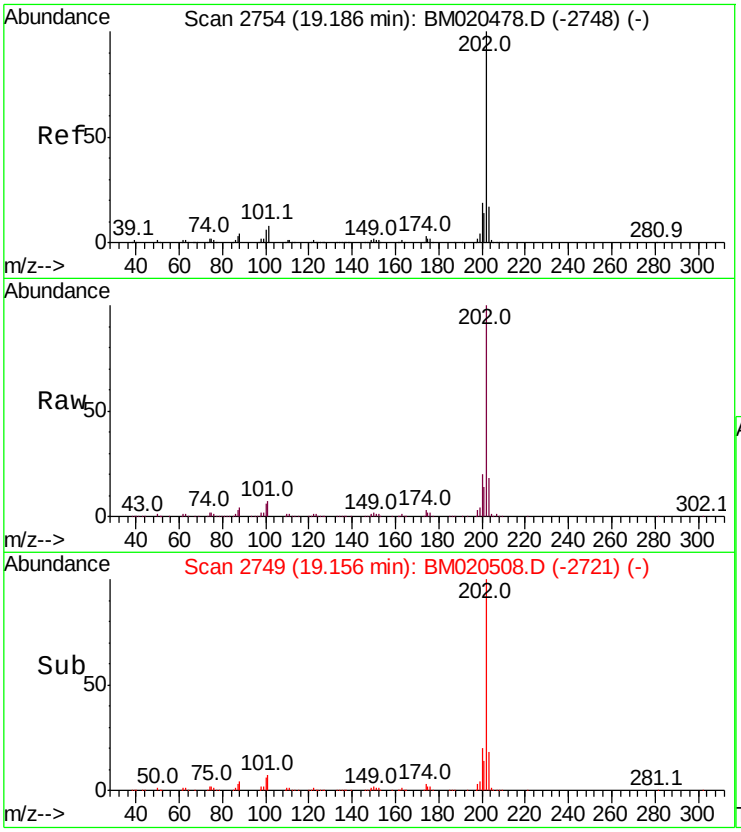


#75
Di-n-butylphthalate
Concen: 21.806 ng/ul
RT: 18.05 min Scan# 2561
Delta R.T. -0.04 min
Lab File: BM020508.D
Acq: 23 May 2019 01:14

Tgt Ion:149 Resp: 487074

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.1	10.7
104	6.5	5.2	7.8



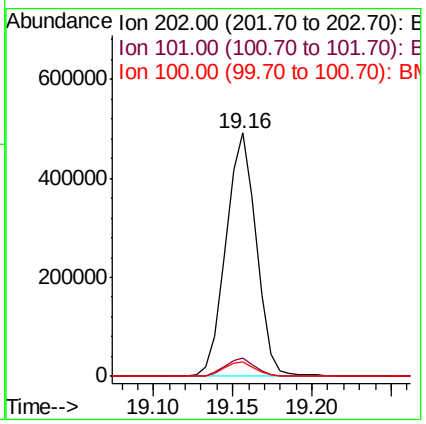


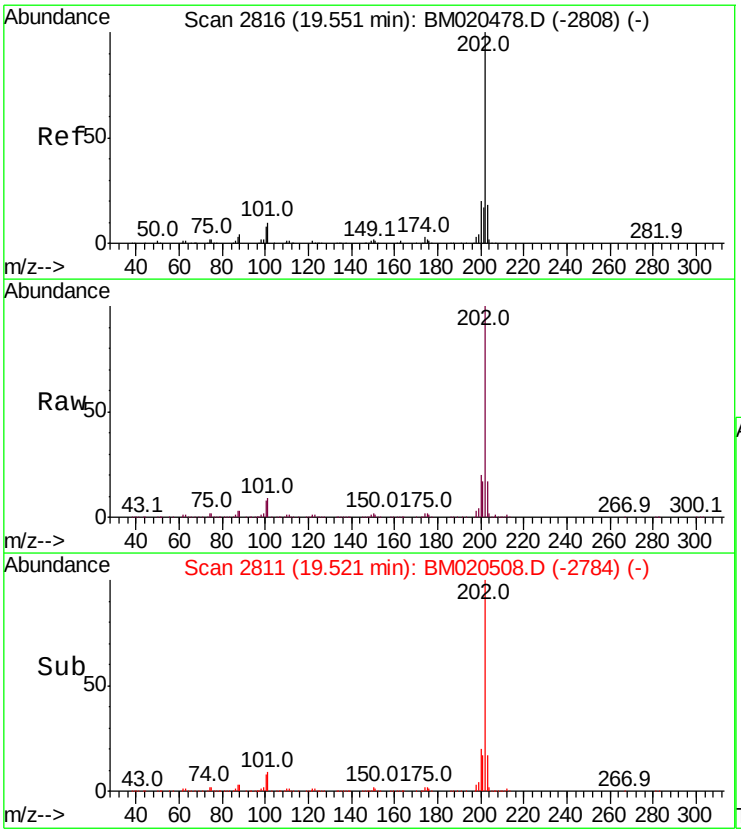
#76
Fluoranthene
Concen: 21.657 ng/ul
RT: 19.16 min Scan# 2749
Delta R.T. -0.04 min
Lab File: BM020508.D
Acq: 23 May 2019 01:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 652037

Ion	Ratio	Lower	Upper
202	100		
101	7.4	6.4	9.6
100	5.7	5.2	7.8

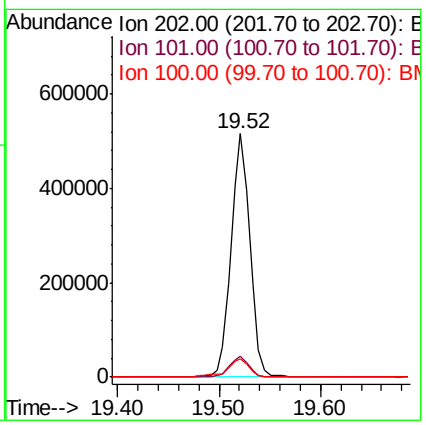


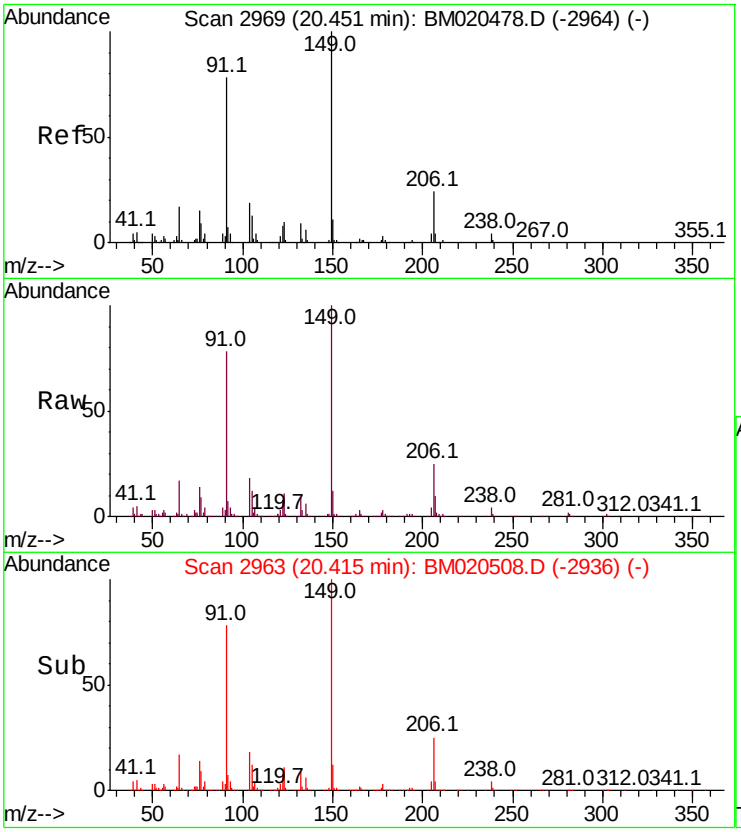


#79
Pyrene
Concen: 20.534 ng/ul
RT: 19.52 min Scan# 2811
Delta R.T. -0.04 min
Lab File: BM020508.D
Acq: 23 May 2019 01:14

Tgt Ion:202 Resp: 667015

Ion	Ratio	Lower	Upper
202	100		
101	8.7	7.1	10.7
100	7.5	5.9	8.9



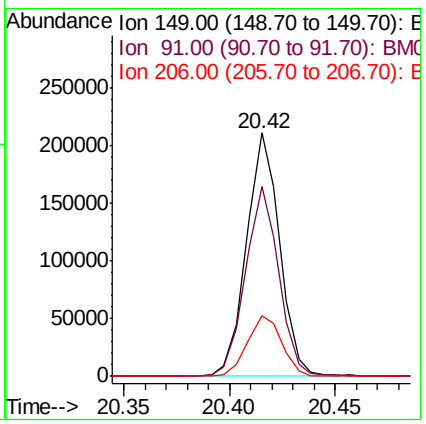


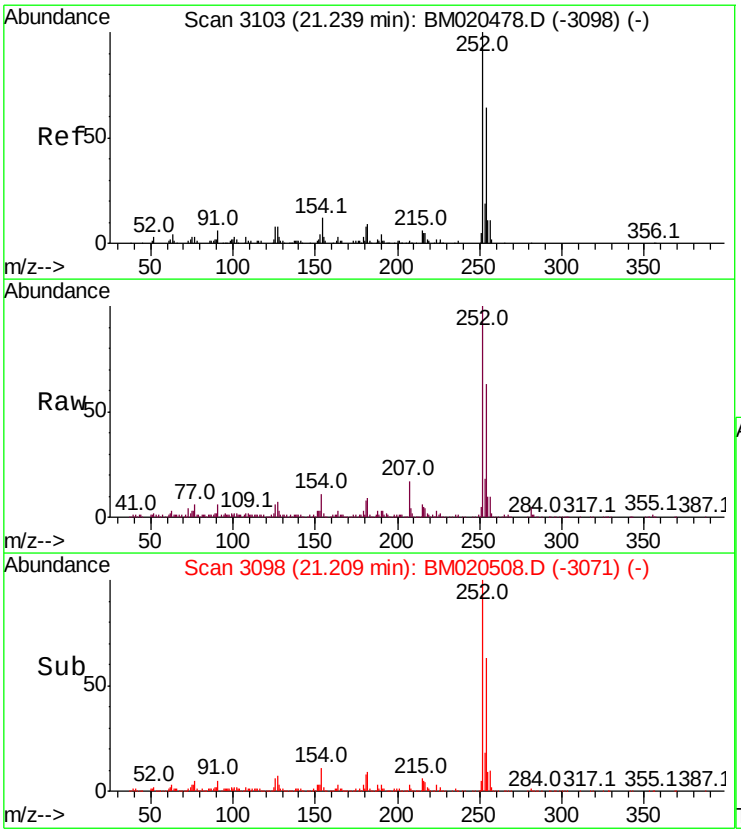
#80
Butylbenzylphthalate
Concen: 22.491 ng/ul
RT: 20.42 min Scan# 2963
Delta R.T. -0.04 min
Lab File: BM020508.D
Acq: 23 May 2019 01:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 229072

Ion	Ratio	Lower	Upper
149	100		
91	78.2	63.0	94.4
206	24.9	18.2	27.4

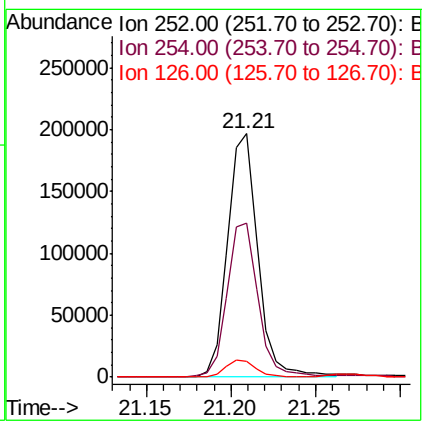


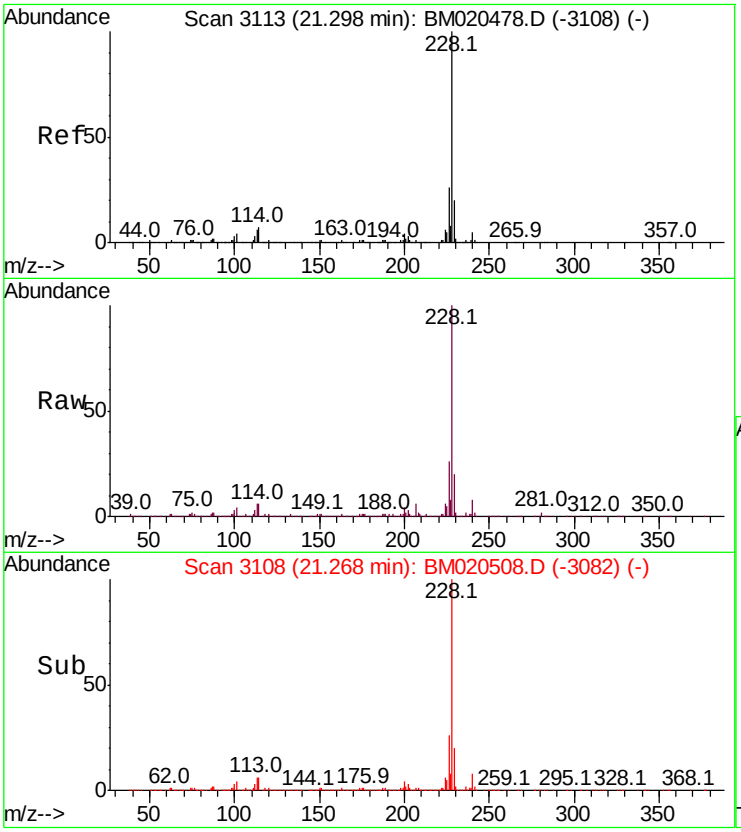


#81
3,3'-Dichlorobenzidine
Concen: 24.620 ng/ul
RT: 21.21 min Scan# 3098
Delta R.T. -0.04 min
Lab File: BM020508.D
Acq: 23 May 2019 01:14

Tgt Ion:252 Resp: 244212

Ion	Ratio	Lower	Upper
252	100		
254	63.2	49.4	74.0
126	6.5	5.8	8.8



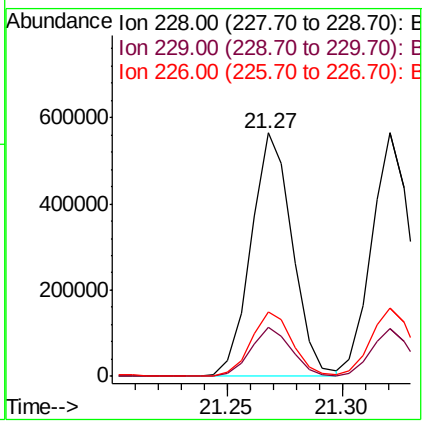


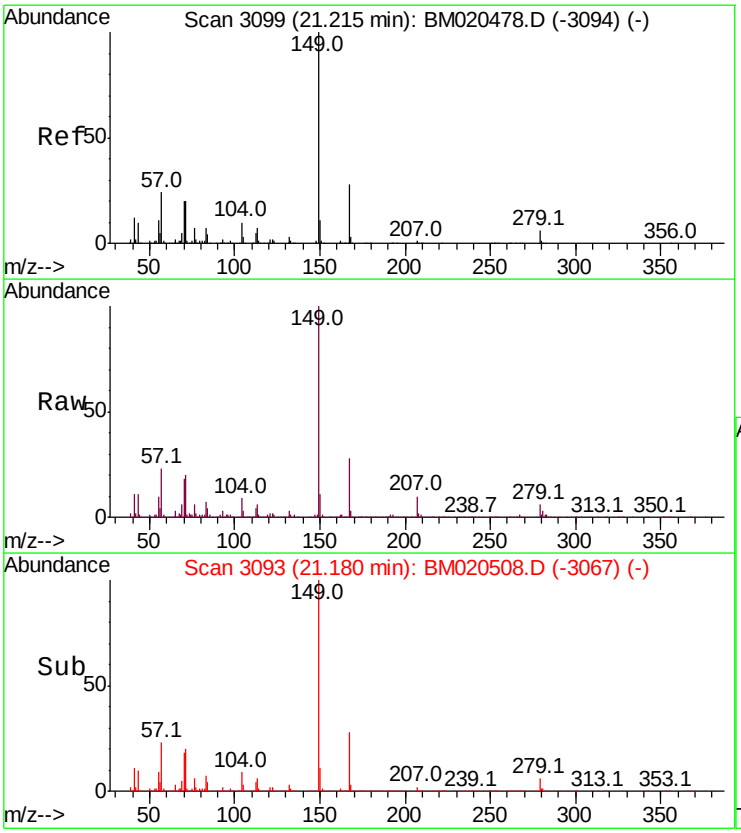
#82
Benzo(a)anthracene
Concen: 21.642 ng/ul
RT: 21.27 min Scan# 3108
Delta R.T. -0.05 min
Lab File: BM020508.D
Acq: 23 May 2019 01:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 704973

Ion	Ratio	Lower	Upper
228	100		
229	20.0	15.8	23.8
226	26.3	20.6	30.8

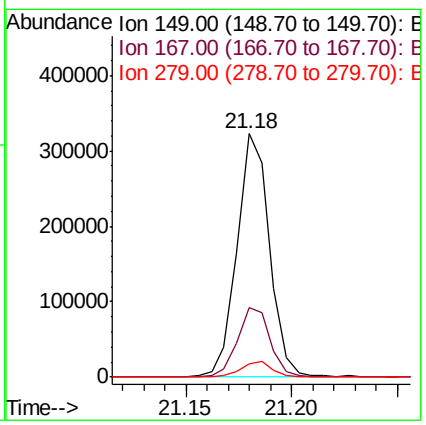


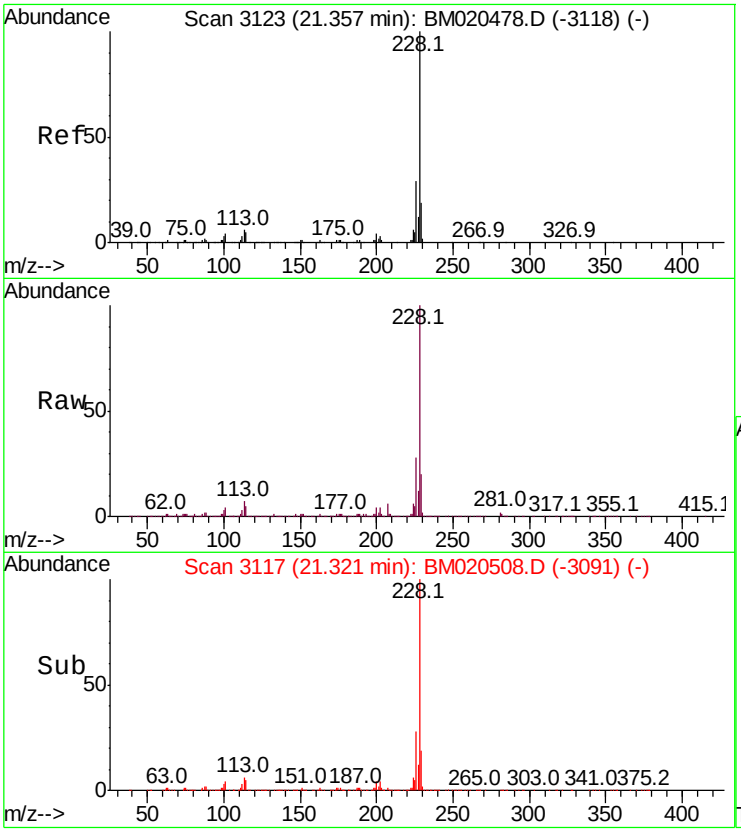


#83
Bis(2-ethylhexyl)phthalate
Concen: 23.030 ng/ul
RT: 21.18 min Scan# 3093
Delta R.T. -0.05 min
Lab File: BM020508.D
Acq: 23 May 2019 01:14

Tgt Ion:149 Resp: 340451

Ion	Ratio	Lower	Upper
149	100		
167	28.4	22.5	33.7
279	5.5	4.2	6.2



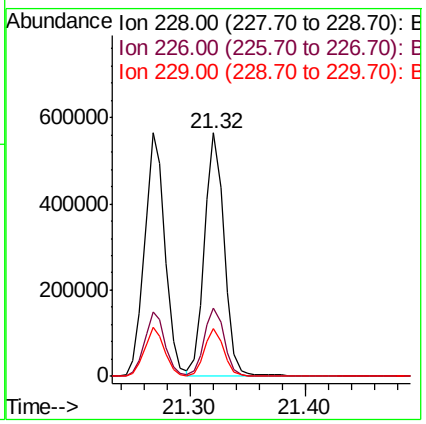


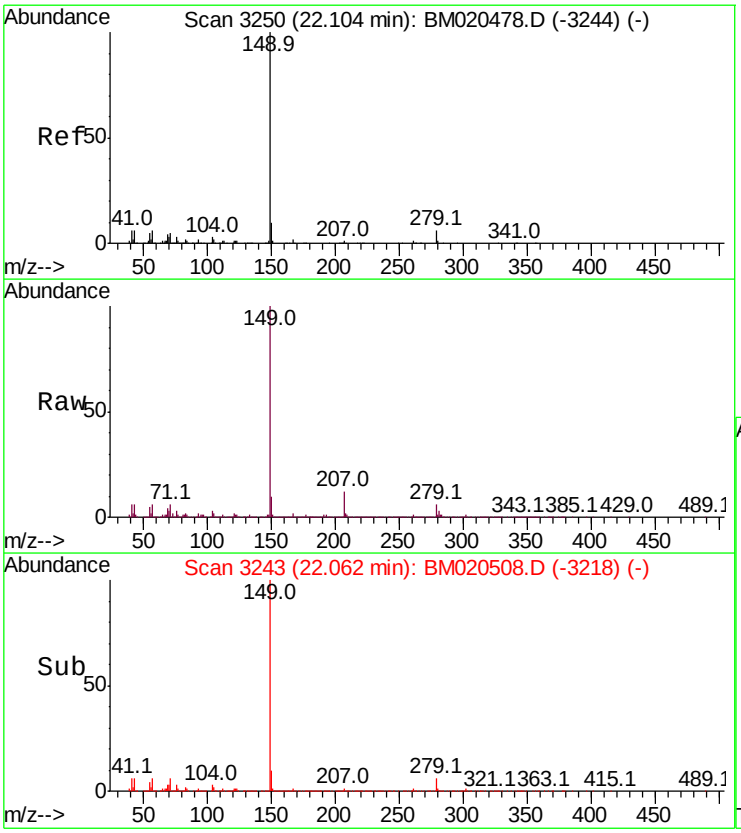
#84
Chrysene
Concen: 21.484 ng/ul
RT: 21.32 min Scan# 3117
Delta R.T. -0.05 min
Lab File: BM020508.D
Acq: 23 May 2019 01:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 668789

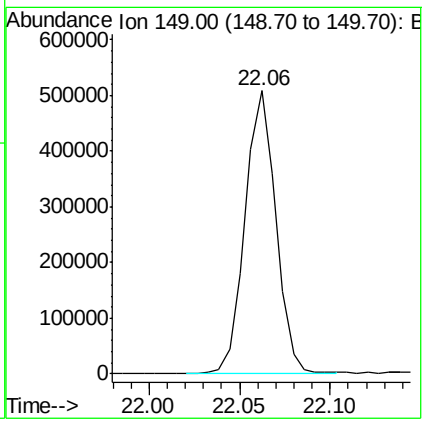
Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.2	33.4
229	19.6	15.4	23.2

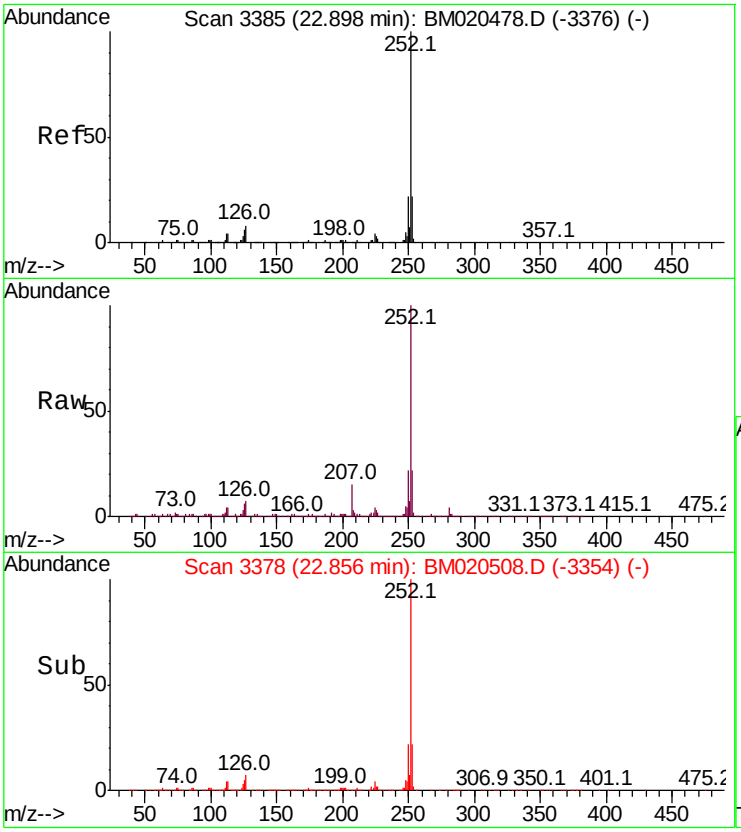




#86
Di-n-octyl phthalate
Concen: 19.560 ng/ul
RT: 22.06 min Scan# 3243
Delta R.T. -0.05 min
Lab File: BM020508.D
Acq: 23 May 2019 01:14

Tgt Ion:149 Resp: 595850



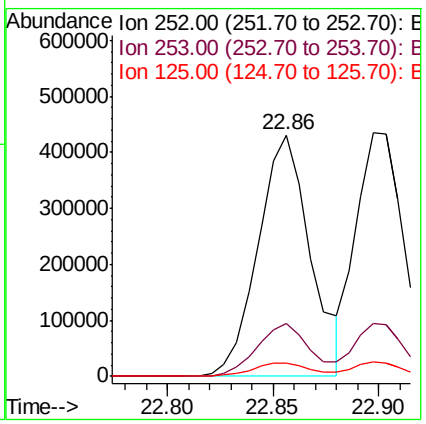


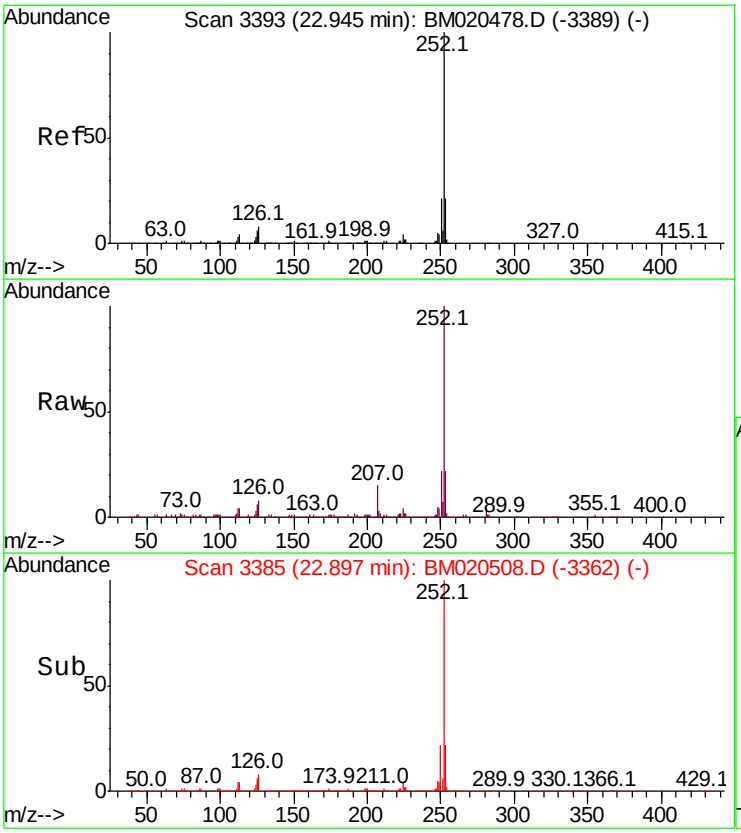
#87
Benzo(b)fluoranthene
Concen: 20.625 ng/ul
RT: 22.86 min Scan# 3378
Delta R.T. -0.06 min
Lab File: BM020508.D
Acq: 23 May 2019 01:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 738398

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.6
125	5.5	5.0	7.4

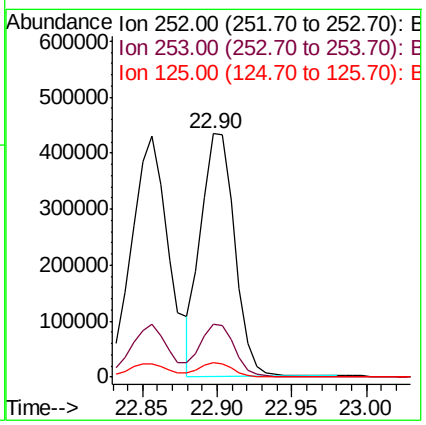


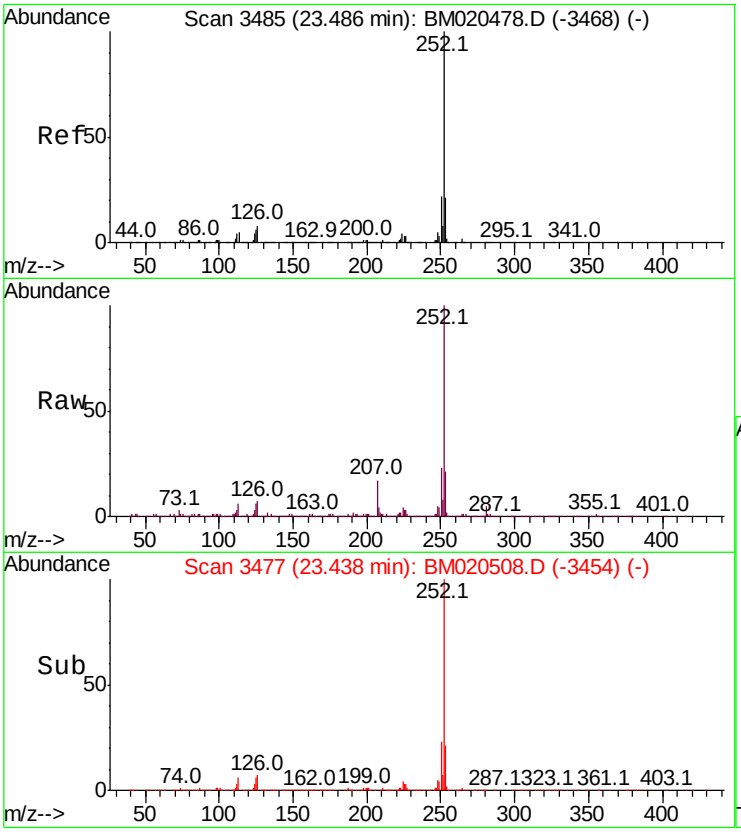


#88
Benzo(k)fluoranthene
Concen: 19.441 ng/ul
RT: 22.90 min Scan# 3385
Delta R.T. -0.07 min
Lab File: BM020508.D
Acq: 23 May 2019 01:14

Tgt Ion:252 Resp: 683623

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	6.1	5.0	7.6



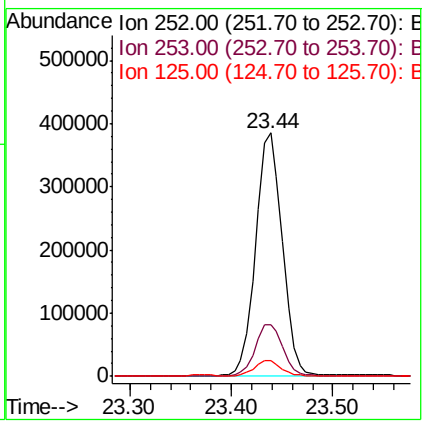


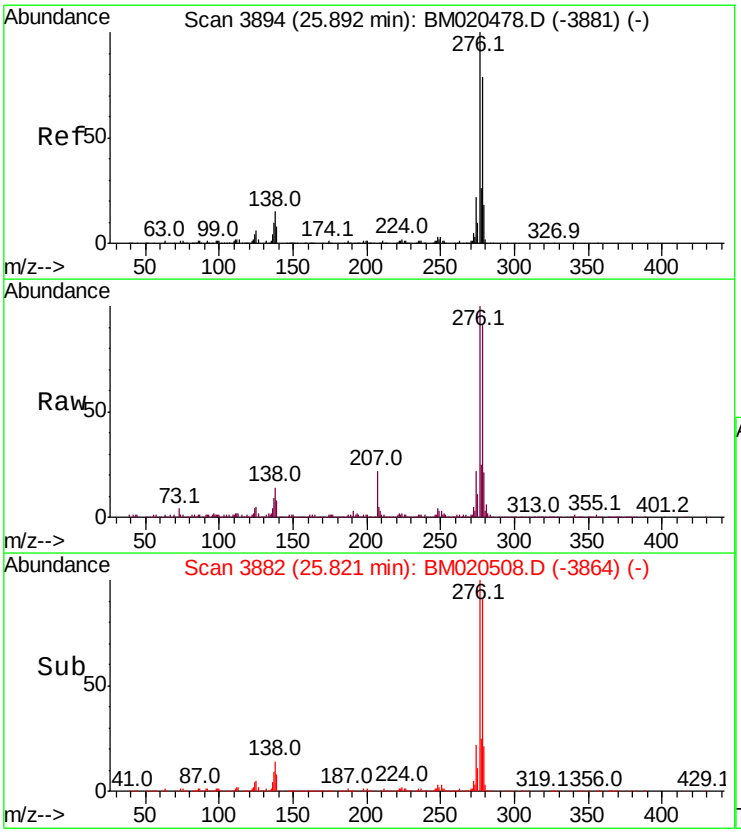
#90
Benzo(a)pyrene
Concen: 20.799 ng/ul
RT: 23.44 min Scan# 3477
Delta R.T. -0.07 min
Lab File: BM020508.D
Acq: 23 May 2019 01:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 700741

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.4	26.2
125	6.5	5.4	8.2

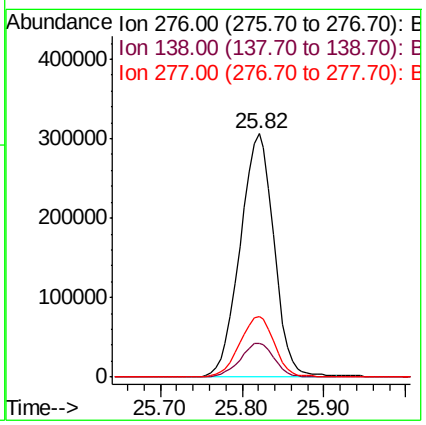


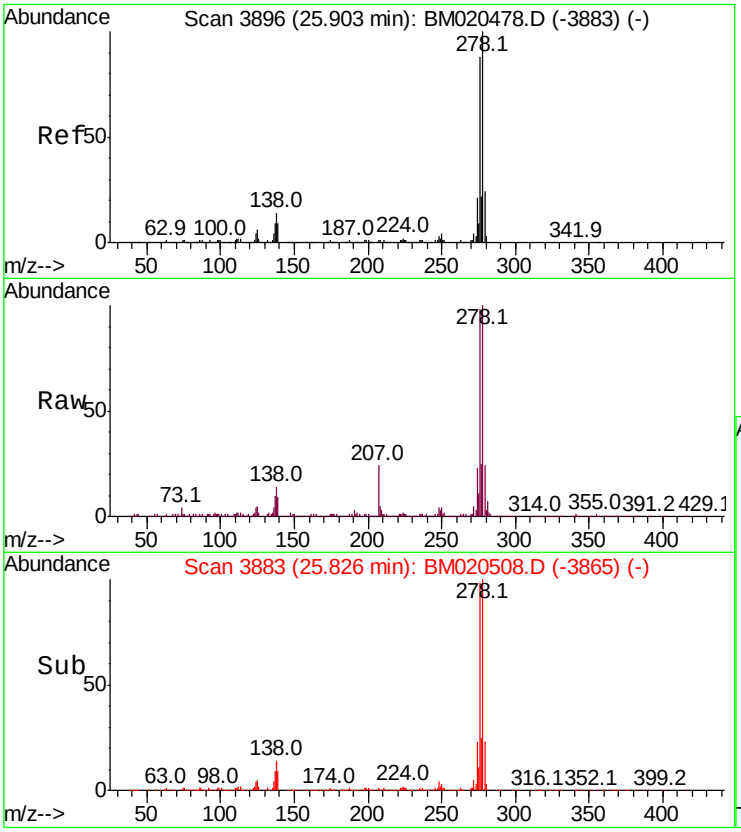


#91
Indeno(1,2,3-cd)pyrene
Concen: 22.870 ng/ul
RT: 25.82 min Scan# 3882
Delta R.T. -0.09 min
Lab File: BM020508.D
Acq: 23 May 2019 01:14

Tgt Ion:276 Resp: 877971

Ion	Ratio	Lower	Upper
276	100		
138	13.8	12.3	18.5
277	25.0	20.0	30.0



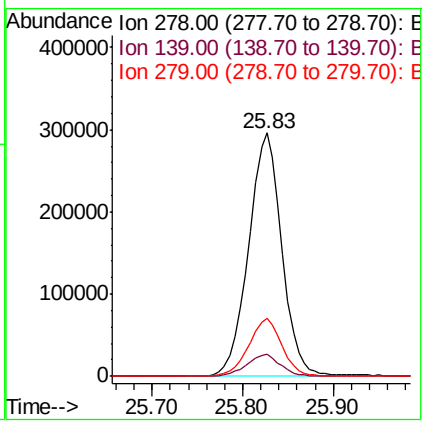


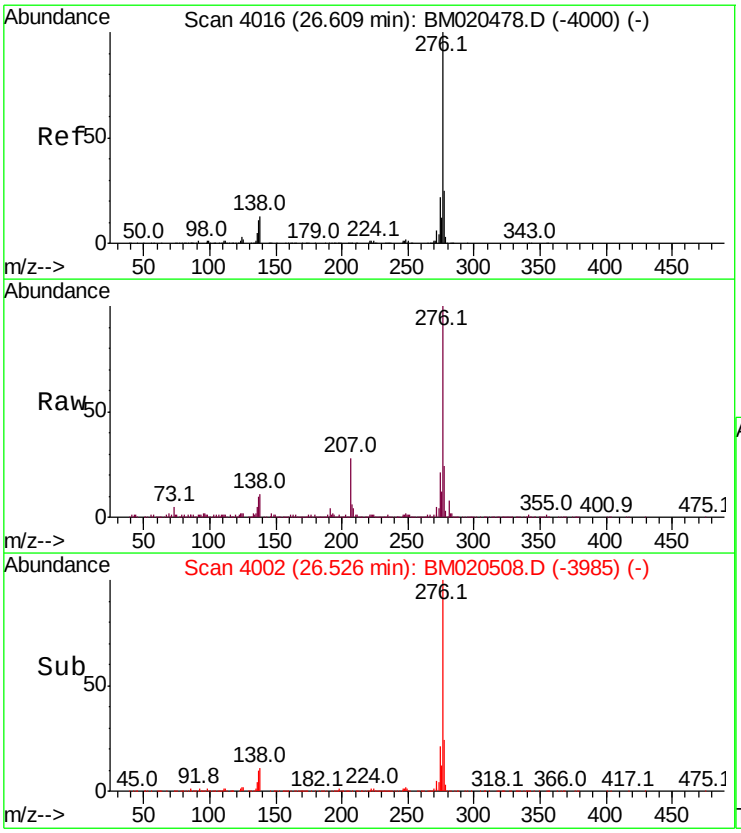
#92
Dibenzo(a,h)anthracene
Concen: 22.908 ng/ul
RT: 25.83 min Scan# 3883
Delta R.T. -0.09 min
Lab File: BM020508.D
Acq: 23 May 2019 01:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 752070

Ion	Ratio	Lower	Upper
278	100		
139	8.9	8.1	12.1
279	23.6	18.7	28.1





#93
Benzo(g,h,i)perylene
Concen: 23.452 ng/ul
RT: 26.53 min Scan# 4002
Delta R.T. -0.10 min
Lab File: BM020508.D
Acq: 23 May 2019 01:14

Tgt Ion:276 Resp: 745269

Ion	Ratio	Lower	Upper
276	100		
138	11.2	10.0	15.0
277	23.7	18.2	27.4