Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052019\
Data File : BM020433.D
Acq On : 20 May 2019 17:55
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02019

Quant Time: May 21 02:24:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 18 05:13:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	110226	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	415421	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	237914	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	564881	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	574966	20.00	ng/ul	0.01
85) Perylene-d12	23.61	264	636825	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	17614	5.90	ng/uL	0.00
5) Phenol-d5	6.90	99	161397	18.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	101741	18.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	125503	19.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	118367	18.48	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	55867	20.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	61999	20.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	127408	20.21	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	132215	20.31	ng/ul	0.00
43) Dimethylphthalate-d6	13.80	166	334297	19.53	ng/ul	0.00
46) Acenaphthylene-d8	14.08	160	431594	20.16	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	47497	19.11	ng/ul	0.00
57) Fluorene-d10	15.38	176	296505	19.48	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	43262	13.45	ng/ul	0.02
70) Anthracene-d10	17.24	188	463495	19.13	ng/ul	0.00
78) Pyrene-d10	19.54	212	546203	19.72	ng/ul	0.01
89) Benzo(a)pyrene-d12	23.47	264	552280	19.08	ng/ul	0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	20100	6.449	ng/uL	98
4) Benzaldehyde	6.89	77	129730	17.222	ng/ul	98
6) Phenol	6.93	94	170636	18.447	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.17	93	129108	18.469	ng/ul	99
10) 2-Chlorophenol	7.30	128	125554	19.077	ng/ul	97
11) 2-Methylphenol	8.17	108	118875	18.908	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.25	45	53926	11.344	ng/ul	99
14) Acetophenone	8.56	105	191836	17.547	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.55	70	115073	18.444	ng/ul	97
16) 4-Methylphenol	8.50	108	123326	18.108	ng/ul	94
17) Hexachloroethane	8.79	117	58842	18.931	ng/ul	91
20) Nitrobenzene	8.95	77	169277	19.230	ng/ul	92
21) Isophorone	9.46	82	296923	19.494	ng/ul	99
23) 2-Nitrophenol	9.65	139	65374	20.275	ng/ul	98
24) 2,4-Dimethylphenol	9.70	107	143032	19.343	ng/ul	93
25) Bis(2-Chloroethoxy)methane	9.95	93	159695	19.382	ng/ul	100
27) 2,4-Dichlorophenol	10.17	162	122583	19.988	ng/ul	96
28) Naphthalene	10.57	128	369286	19.348	ng/ul	100
30) 4-Chloroaniline	10.70	127	134515	20.202	ng/ul	100
31) Hexachlorobutadiene	10.83	225	100945	18.911	ng/ul	95
32) Caprolactam	11.50	113	31333	17.903	ng/ul	83
33) 4-Chloro-3-methylphenol	11.82	107	119737	19.318	ng/ul	97
34) 2-Methylnaphthalene	12.19	142	260807	18.873	ng/ul	96

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02019

Quant Time: May 21 02:24:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 18 05:13:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.56	216	173394	20.216	ng/ul	99
37) Hexachlorocyclopentadiene	12.52	237	91429	17.815	ng/ul	99
38) 2,4,6-Trichlorophenol	12.81	196	103679	20.687	ng/ul	98
39) 2,4,5-Trichlorophenol	12.89	196	107714	21.753	ng/ul	99
40) 1,1'-Biphenyl	13.22	154	335057	19.672	ng/ul	98
41) 2-Chloronaphthalene	13.26	162	276296	20.375	ng/ul	98
42) 2-Nitroaniline	13.48	65	72773	20.953	ng/ul	94
44) Dimethylphthalate	13.85	163	332480	19.635	ng/ul	99
45) 2,6-Dinitrotoluene	13.98	165	62844	21.260	ng/ul	92
47) Acenaphthylene	14.11	152	401545	19.887	ng/ul	100
48) 3-Nitroaniline	14.31	138	53738	21.638	ng/ul	98
49) Acenaphthene	14.45	153	273827	19.727	ng/ul	99
50) 2,4-Dinitrophenol	14.53	184	34100	18.624	ng/ul	94
52) 4-Nitrophenol	14.62	109	46349	17.839	ng/ul	95
53) Dibenzofuran	14.79	168	410914	19.549	ng/ul	99
54) 2,4-Dinitrotoluene	14.77	165	92487	20.447	ng/ul	96
55) 2,3,4,6-Tetrachlorophenol	15.02	232	97470	19.559	ng/ul	98
56) Diethylphthalate	15.21	149	317420	19.381	ng/ul	99
58) Fluorene	15.44	166	322241	19.137	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.43	204	189811	19.211	ng/ul	98
60) 4-Nitroaniline	15.48	138	47853	17.715	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.54	198	42447	12.679	ng/ul	98
64) N-Nitrosodiphenylamine	15.65	169	275416	19.705	ng/ul	100
65) 4-Bromophenyl-phenylether	16.33	248	119784	19.435	ng/ul	99
66) Hexachlorobenzene	16.44	284	137411	19.025	ng/ul	97
67) Atrazine	16.60	200	105037	18.359	ng/ul	97
68) Pentachlorophenol	16.79	266	79125	18.826	ng/ul	98
69) Phenanthrene	17.18	178	519052	19.285	ng/ul	99
71) Anthracene	17.27	178	527891	19.281	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.17	216	175325	20.322	ng/uL	98
73) Pentachlorobenzene	14.70	250	163305	19.451	ng/uL	99
74) Carbazole	17.55	167	444110	19.111	ng/ul	99
75) Di-n-butylphthalate	18.10	149	520474	20.634	ng/ul	99
76) Fluoranthene	19.20	202	646770	19.023	ng/ul	100
79) Pyrene	19.57	202	671922	19.470	ng/ul#	96
80) Butylbenzylphthalate	20.46	149	230967	21.345	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.26	252	242412	23.003	ng/ul	97
82) Benzo(a)anthracene	21.32	228	682545	19.723	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.23	149	340631	21.688	ng/ul	100
84) Chrysene	21.37	228	644372	19.484	ng/ul	98
86) Di-n-octyl phthalate	22.12	149	589834	19.072	ng/ul	100
87) Benzo(b)fluoranthene	22.93	252	691924	19.037	ng/ul	99
88) Benzo(k)fluoranthene	22.97	252	655966	18.375	ng/ul	99
90) Benzo(a)pyrene	23.52	252	648697	18.965	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.94	276	800678	20.544	ng/ul	99
92) Dibenzo(a,h)anthracene	25.94	278	684452	20.536	ng/ul	100
93) Benzo(g,h,i)perylene	26.65	276	672379	20.841	ng/ul	98

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

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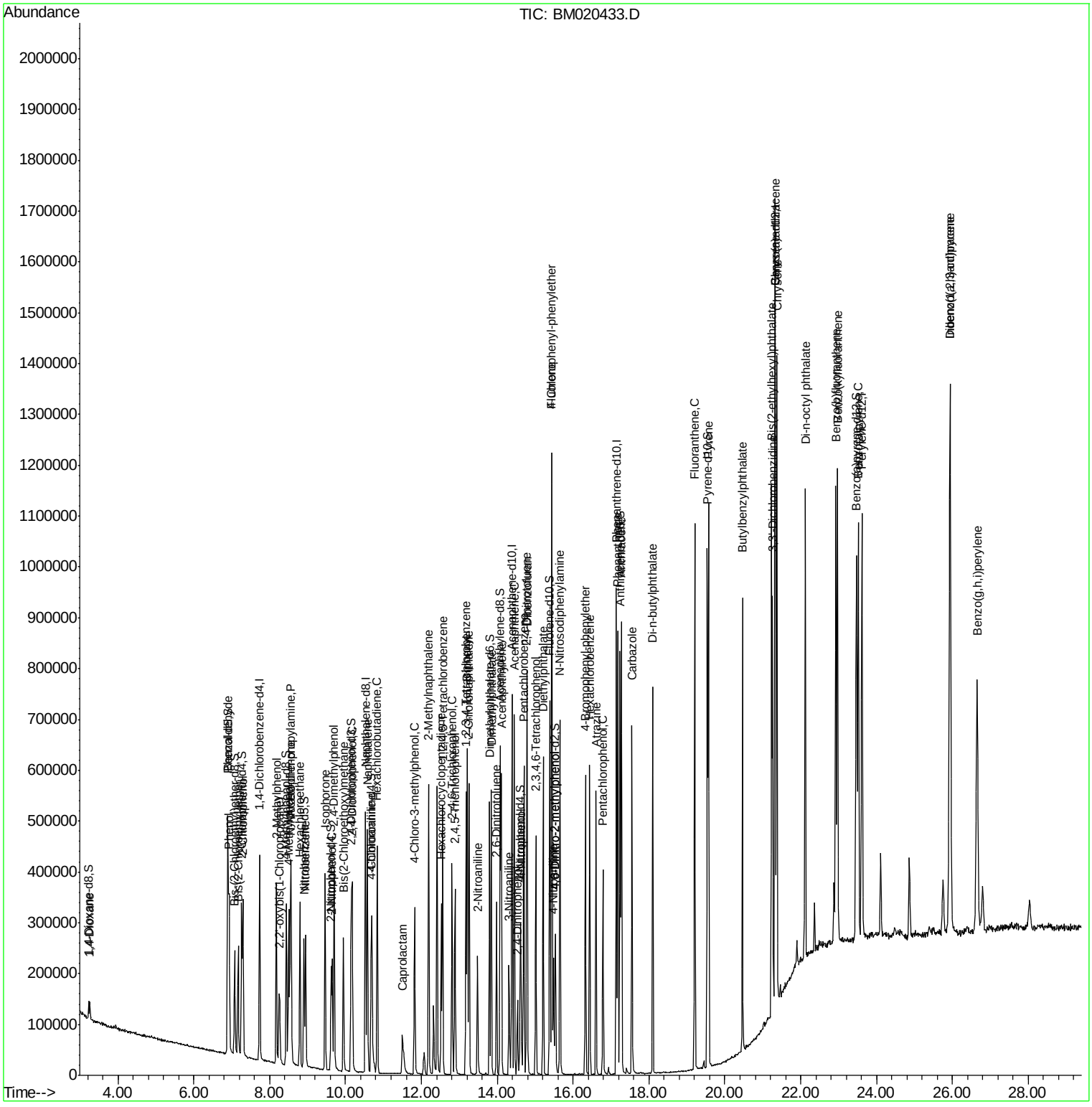
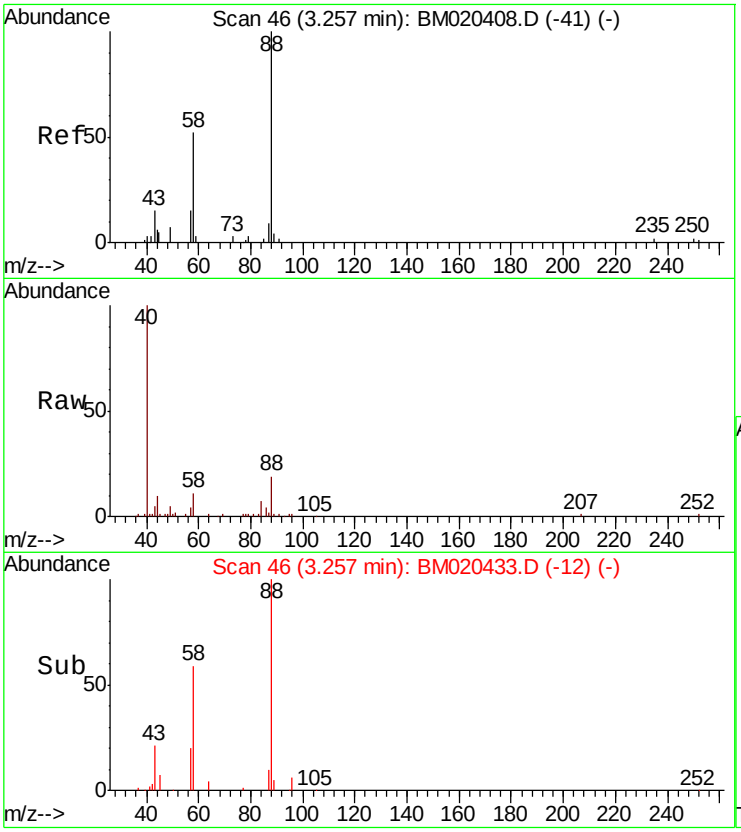
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052019\
Data File : BM020433.D
Acq On : 20 May 2019 17:55
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Quant Time: May 21 02:24:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 18 05:13:49 2019
Response via : Initial Calibration



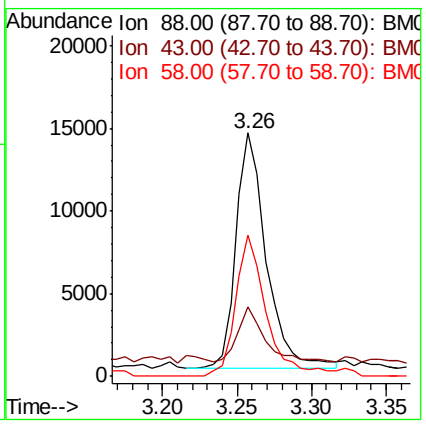


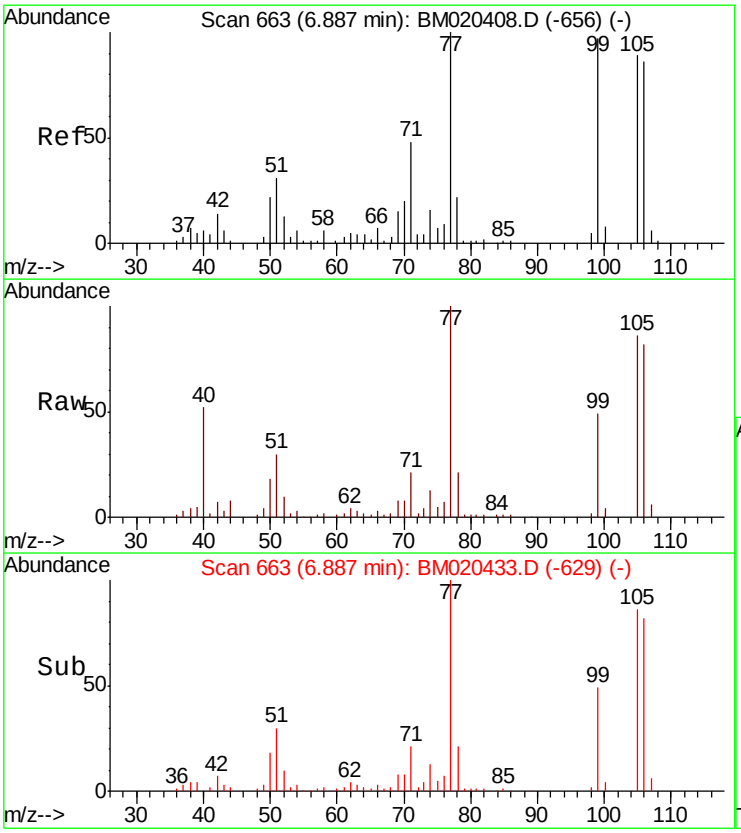
#2
1,4-Dioxane
Concen: 6.449 ng/uL
RT: 3.26 min Scan# 46
Delta R.T. -0.00 min
Lab File: BM020433.D
Acq: 20 May 2019 17:55

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion: 88 Resp: 20100

Ion	Ratio	Lower	Upper
88	100		
43	28.5	21.4	32.2
58	57.8	45.1	67.7

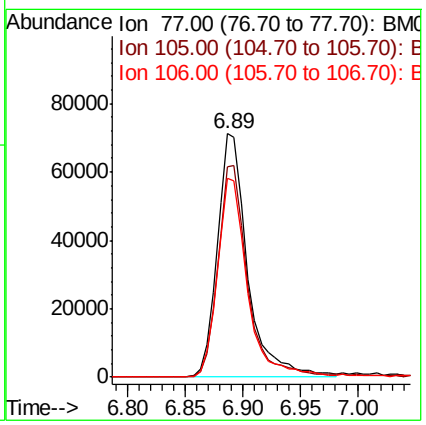


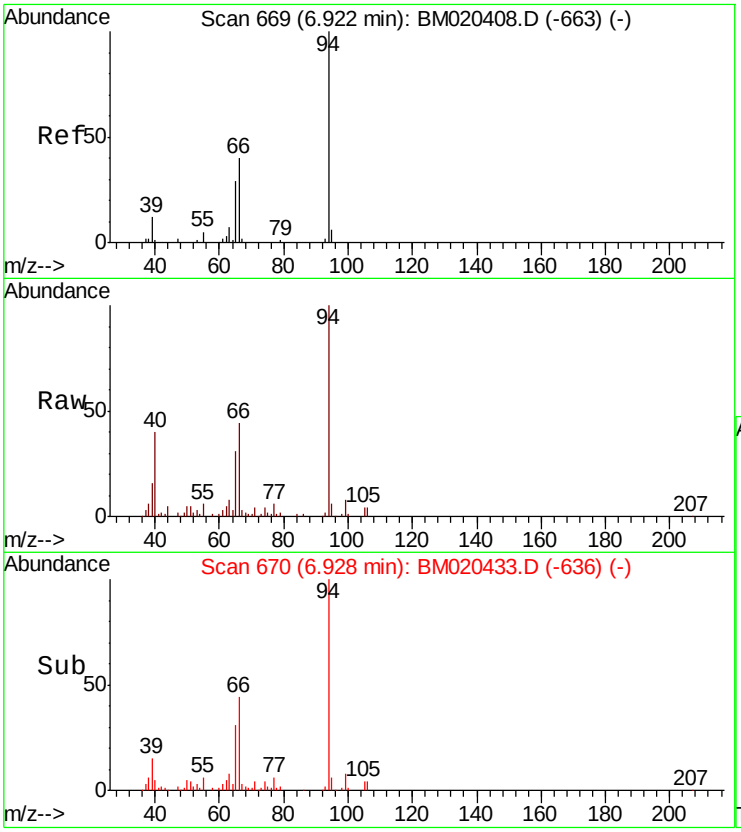


#4
Benzaldehyde
Concen: 17.222 ng/ul
RT: 6.89 min Scan# 663
Delta R.T. -0.00 min
Lab File: BM020433.D
Acq: 20 May 2019 17:55

Tgt Ion: 77 Resp: 129730

Ion	Ratio	Lower	Upper
77	100		
105	86.2	67.4	101.0
106	81.9	64.8	97.2



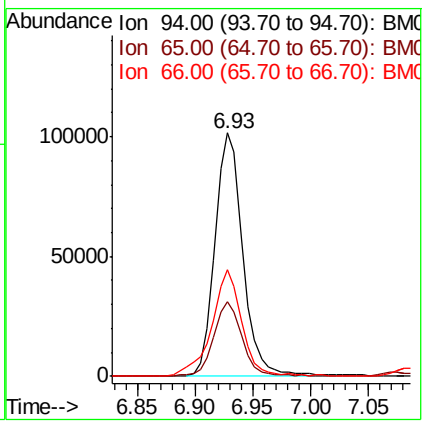


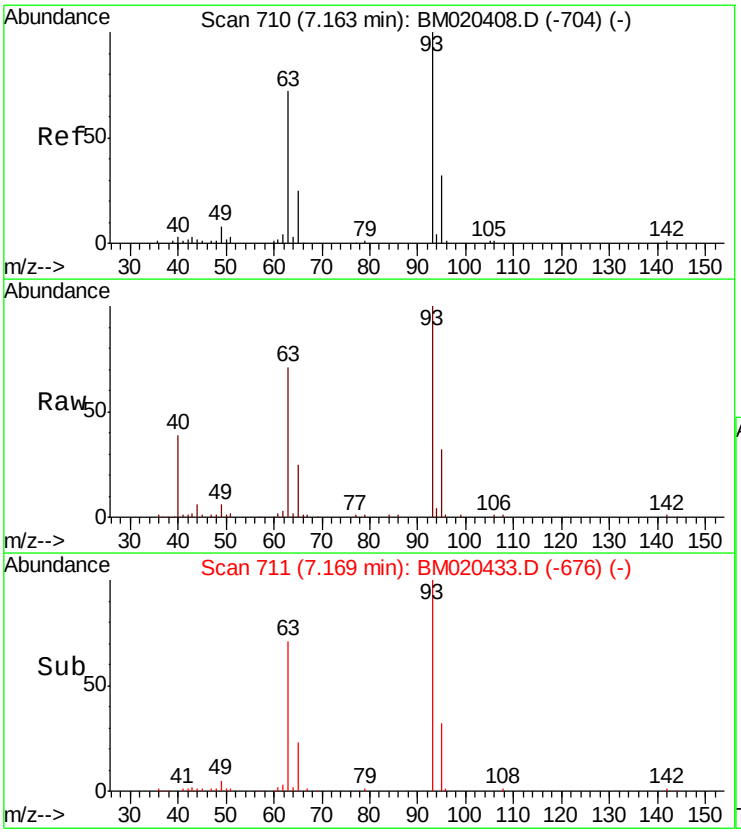
#6
Phenol
Concen: 18.447 ng/ul
RT: 6.93 min Scan# 670
Delta R.T. -0.00 min
Lab File: BM020433.D
Acq: 20 May 2019 17:55

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion: 94 Resp: 170636

Ion	Ratio	Lower	Upper
94	100		
65	30.8	25.4	38.0
66	43.9	36.5	54.7

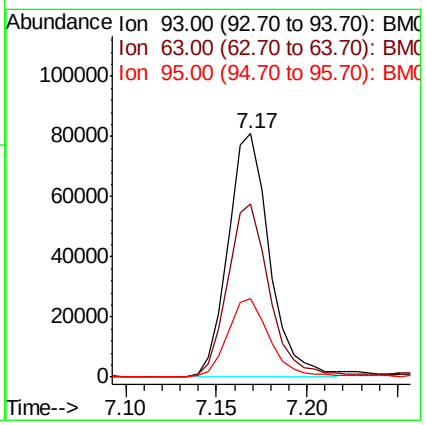


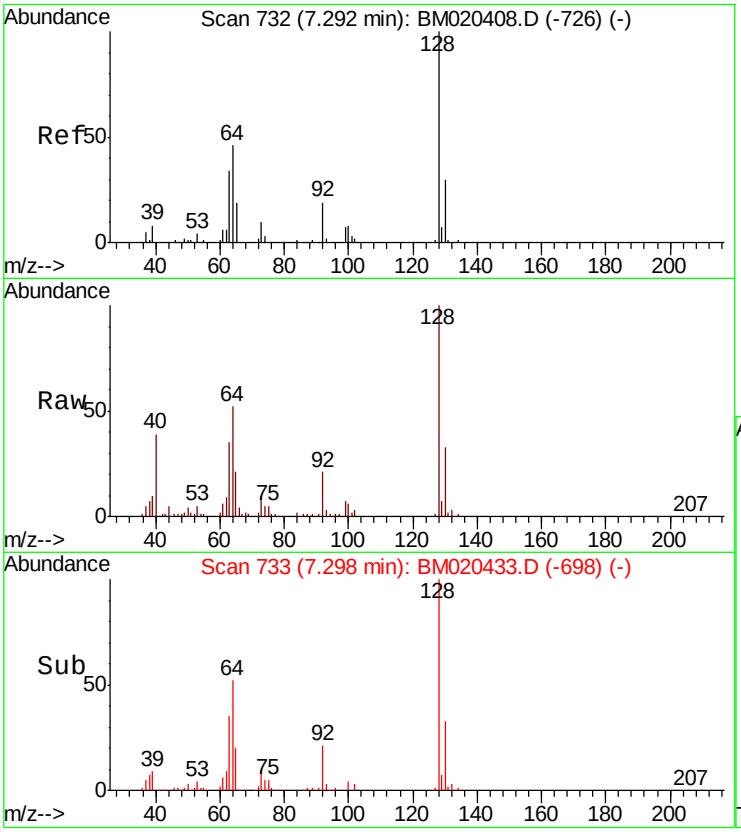


#8
Bis(2-Chloroethyl)ether
Concen: 18.469 ng/ul
RT: 7.17 min Scan# 711
Delta R.T. 0.01 min
Lab File: BM020433.D
Acq: 20 May 2019 17:55

Tgt Ion: 93 Resp: 129108

Ion	Ratio	Lower	Upper
93	100		
63	71.2	56.7	85.1
95	32.2	25.1	37.7



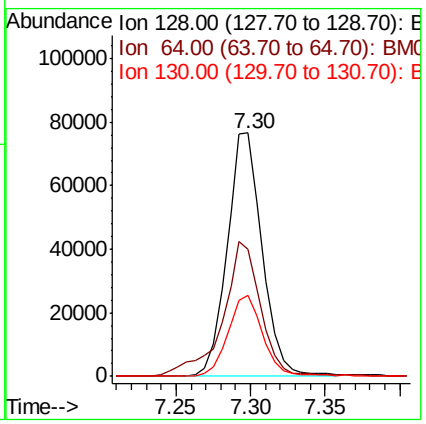


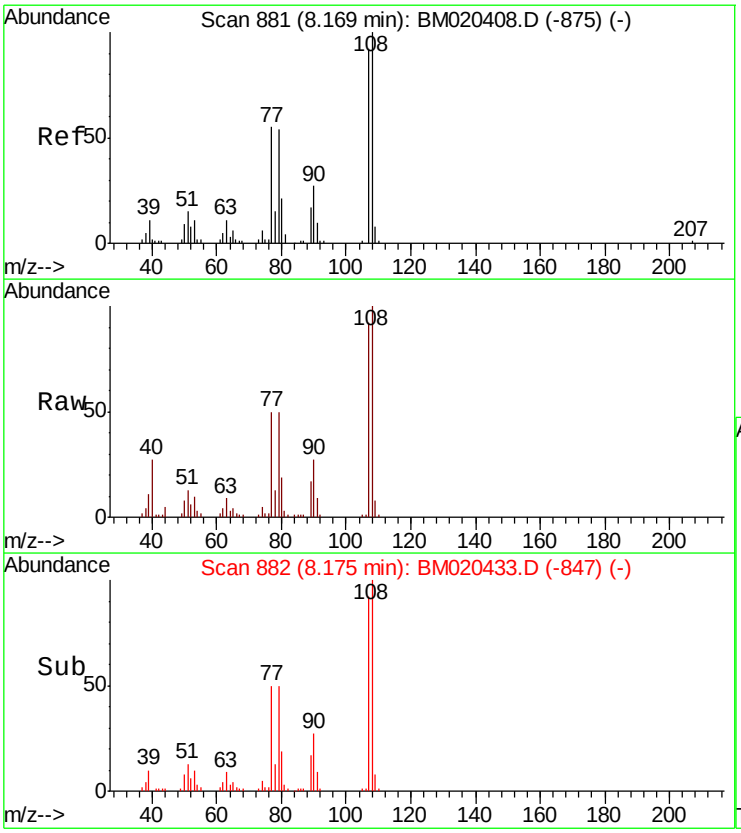
#10
2-Chlorophenol
Concen: 19.077 ng/ul
RT: 7.30 min Scan# 733
Delta R.T. 0.01 min
Lab File: BM020433.D
Acq: 20 May 2019 17:55

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:128 Resp: 125554

Ion	Ratio	Lower	Upper
128	100		
64	52.0	40.6	60.8
130	33.3	25.1	37.7

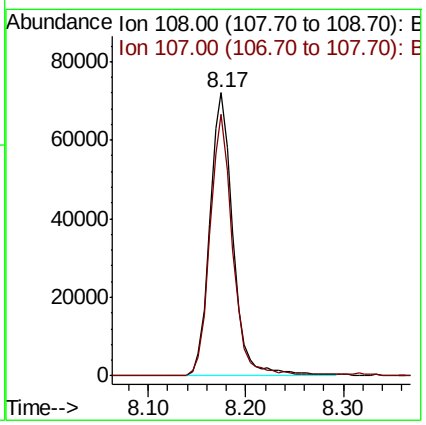


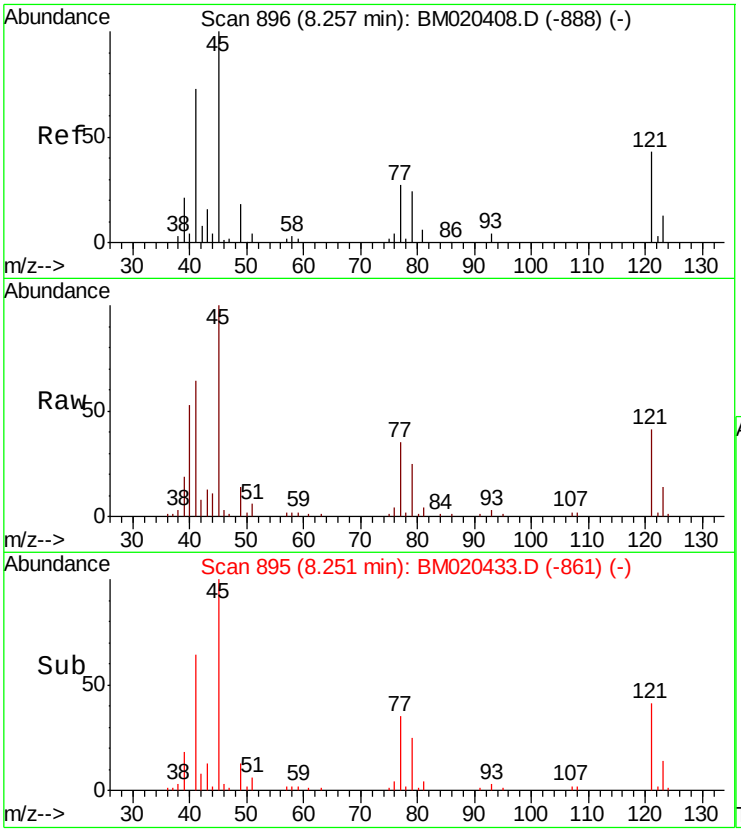


#11
2-Methylphenol
Concen: 18.908 ng/ul
RT: 8.17 min Scan# 882
Delta R.T. 0.01 min
Lab File: BM020433.D
Acq: 20 May 2019 17:55

Tgt Ion:108 Resp: 118875

Ion	Ratio	Lower	Upper
108	100		
107	92.3	72.0	108.0



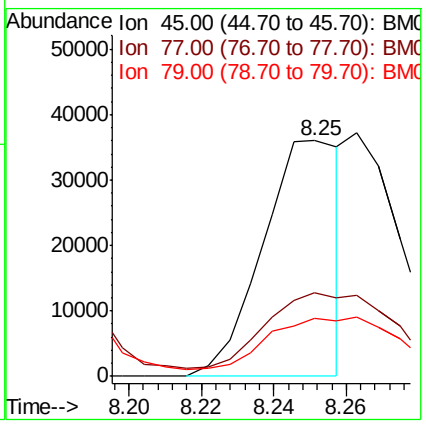


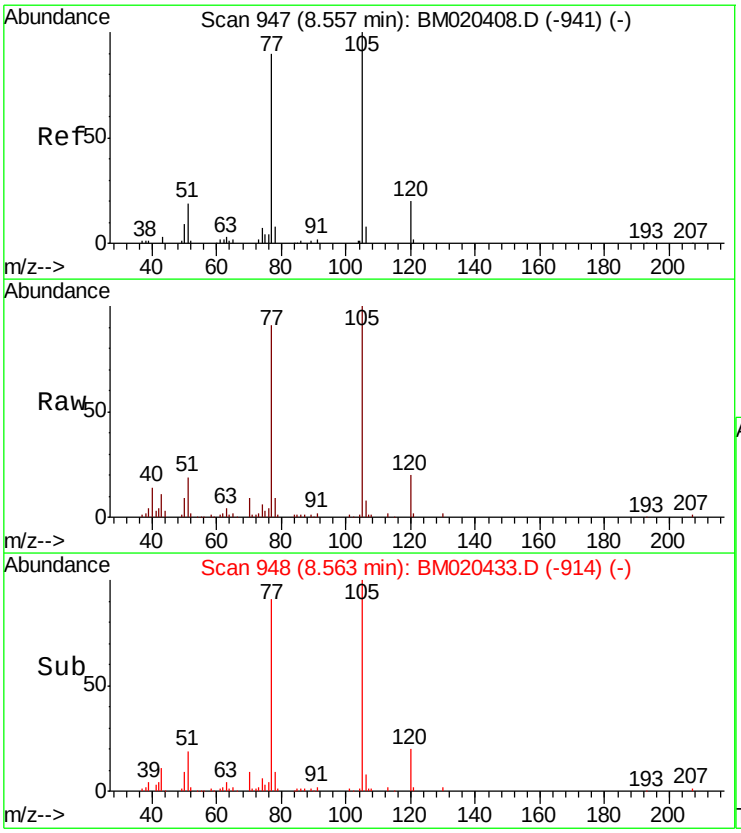
#12
2,2'-oxybis(1-Chloropropane)
Concen: 11.344 ng/ul
RT: 8.25 min Scan# 895
Delta R.T. -0.00 min
Lab File: BM020433.D
Acq: 20 May 2019 17:55

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion: 45 Resp: 53926

Ion	Ratio	Lower	Upper
45	100		
77	35.4	27.6	41.4
79	24.9	20.5	30.7

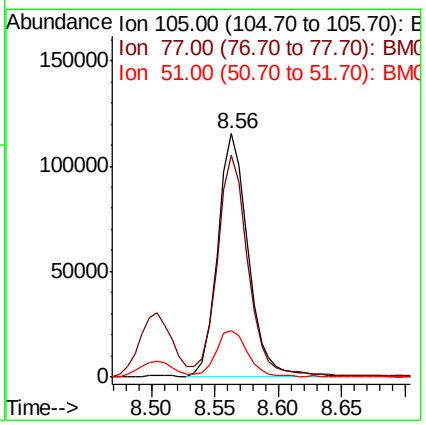


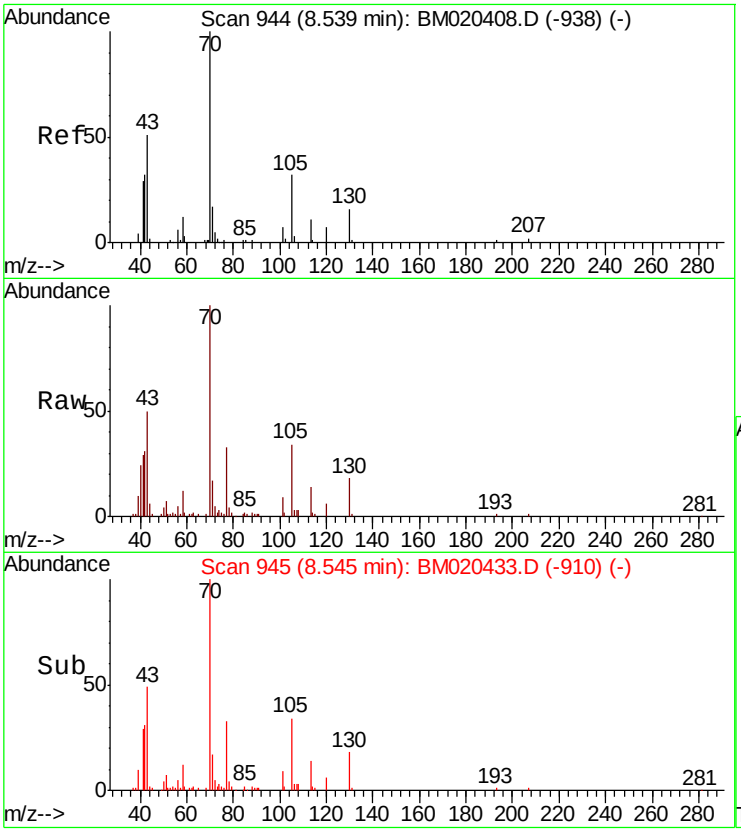


#14
Acetophenone
Concen: 17.547 ng/ul
RT: 8.56 min Scan# 948
Delta R.T. -0.00 min
Lab File: BM020433.D
Acq: 20 May 2019 17:55

Tgt Ion:105 Resp: 191836

Ion	Ratio	Lower	Upper
105	100		
77	91.0	74.0	111.0
51	18.9	16.5	24.7



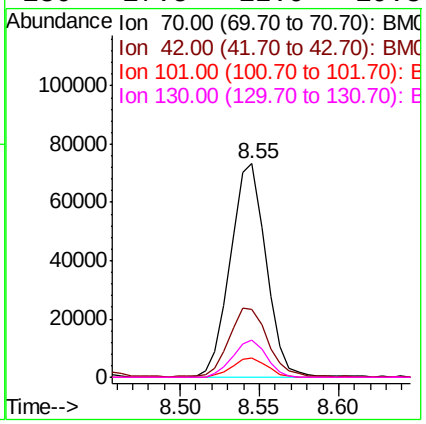


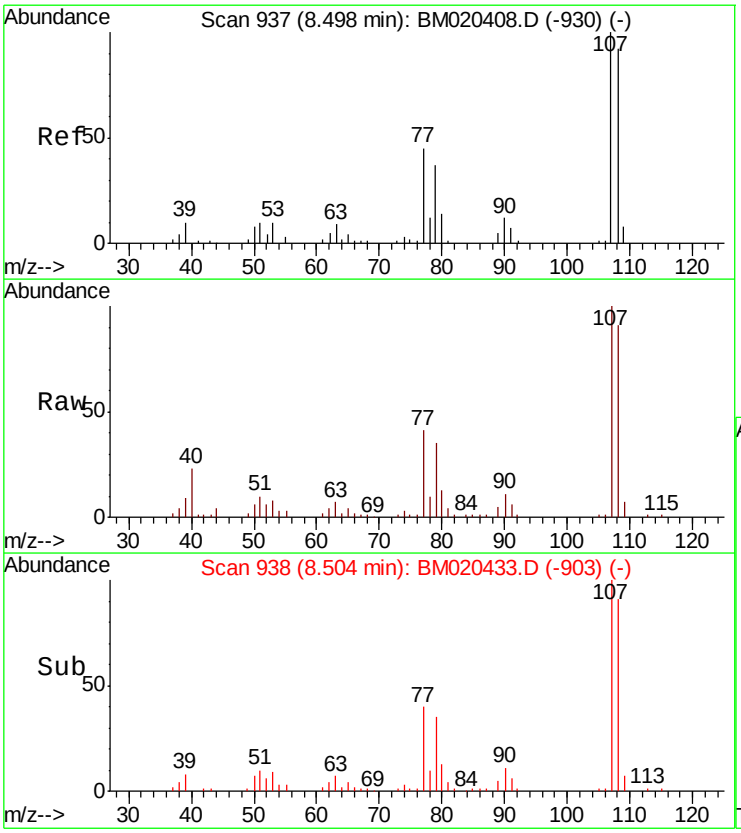
#15
N-Nitroso-di-n-propylamine
Concen: 18.444 ng/ul
RT: 8.55 min Scan# 945
Delta R.T. 0.01 min
Lab File: BM020433.D
Acq: 20 May 2019 17:55

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion: 70 Resp: 115073

Ion	Ratio	Lower	Upper
70	100		
42	31.5	26.5	39.7
101	9.0	7.2	10.8
130	17.5	12.9	19.3

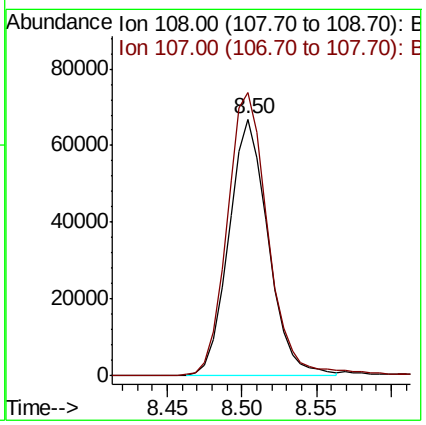


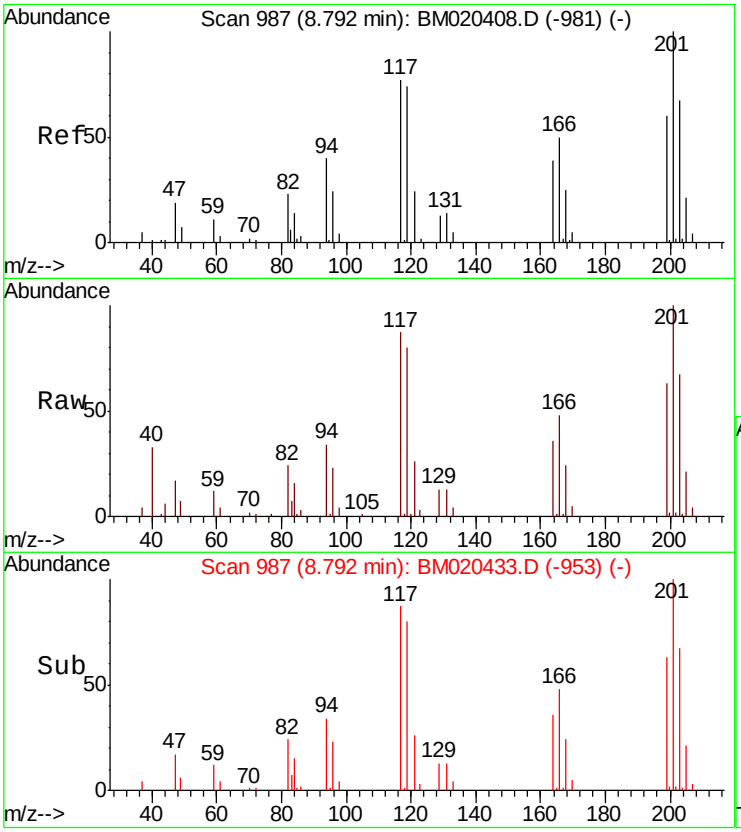


#16
4-Methylphenol
Concen: 18.108 ng/ul
RT: 8.50 min Scan# 938
Delta R.T. 0.01 min
Lab File: BM020433.D
Acq: 20 May 2019 17:55

Tgt Ion:108 Resp: 123326

Ion	Ratio	Lower	Upper
108	100		
107	110.1	93.0	139.4



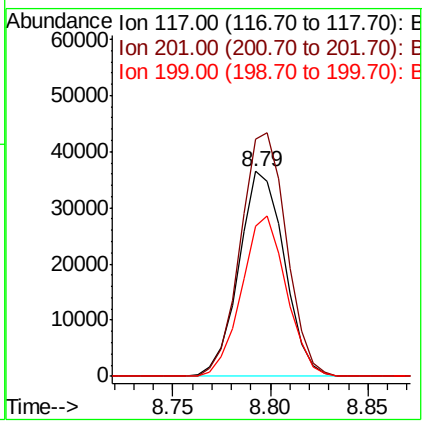


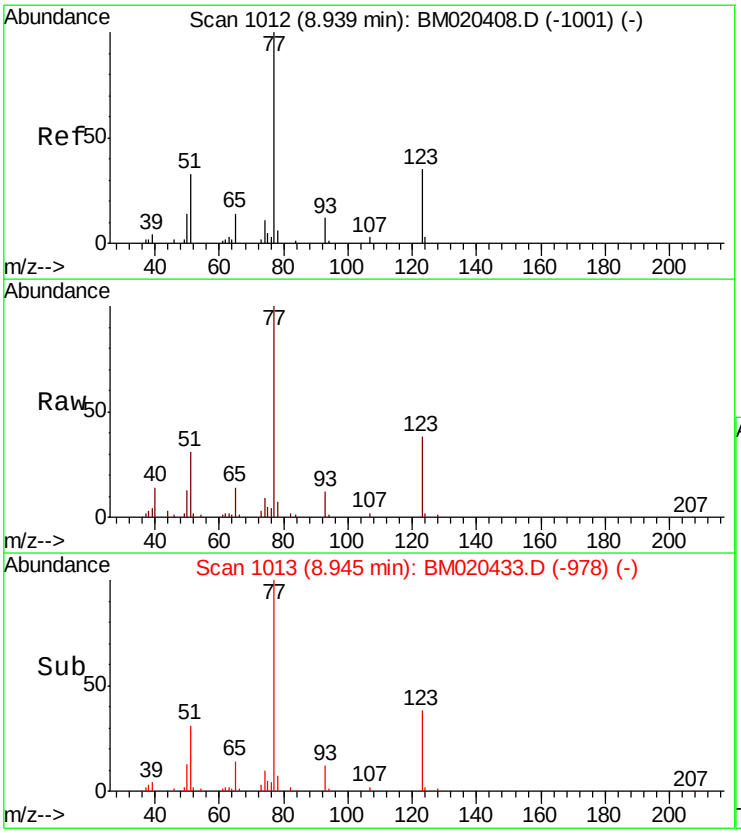
#17
Hexachloroethane
Concen: 18.931 ng/ul
RT: 8.79 min Scan# 987
Delta R.T. -0.00 min
Lab File: BM020433.D
Acq: 20 May 2019 17:55

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:117 Resp: 58842

Ion	Ratio	Lower	Upper
117	100		
201	115.5	102.4	153.6
199	73.1	63.3	94.9

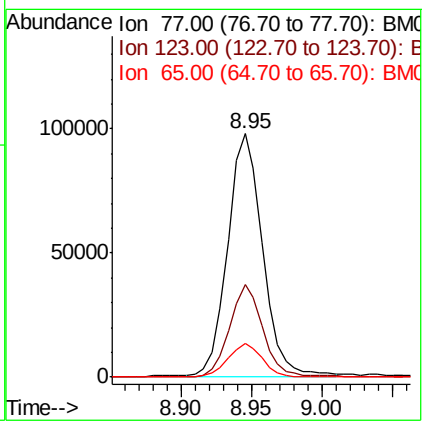


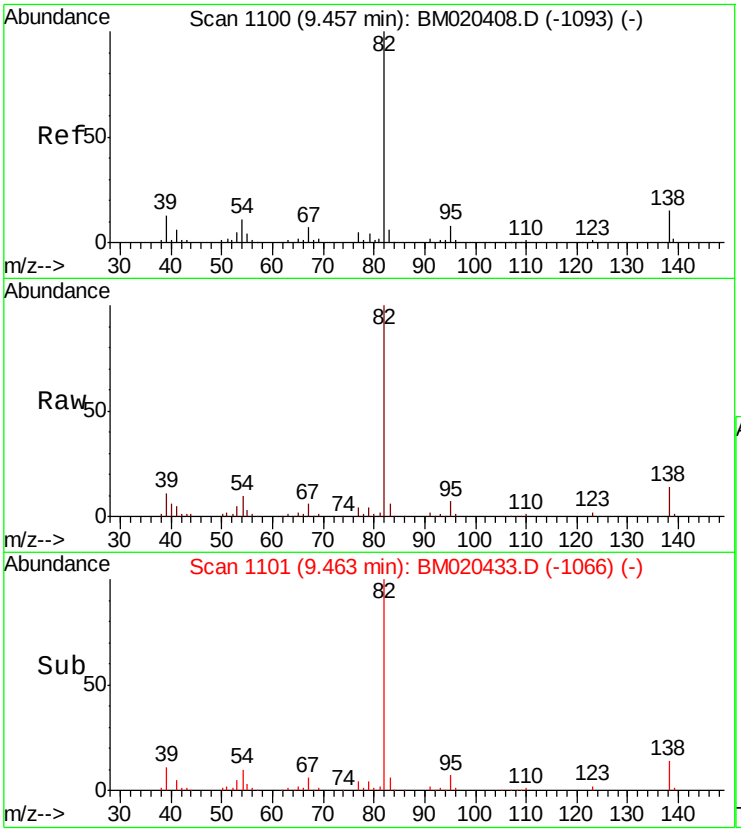


#20
Nitrobenzene
Concen: 19.230 ng/ul
RT: 8.95 min Scan# 1013
Delta R.T. 0.01 min
Lab File: BM020433.D
Acq: 20 May 2019 17:55

Tgt Ion: 77 Resp: 169277

Ion	Ratio	Lower	Upper
77	100		
123	37.8	26.0	39.0
65	13.9	10.1	15.1



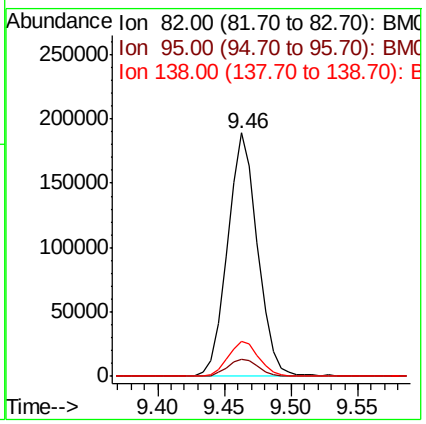


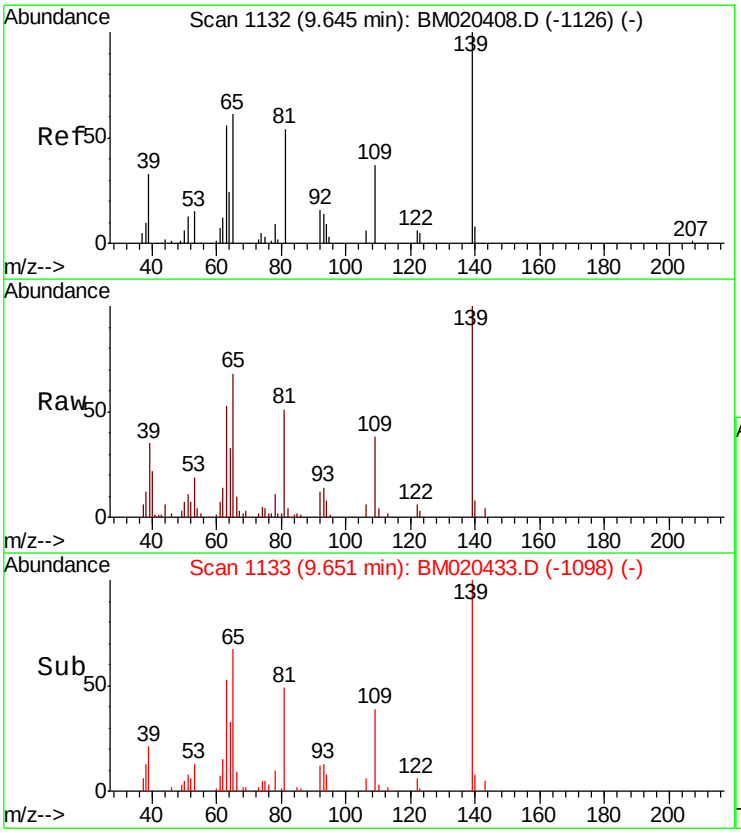
#21
Isophorone
Concen: 19.494 ng/ul
RT: 9.46 min Scan# 1101
Delta R.T. 0.01 min
Lab File: BM020433.D
Acq: 20 May 2019 17:55

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion: 82 Resp: 296923

Ion	Ratio	Lower	Upper
82	100		
95	7.2	6.1	9.1
138	14.4	11.8	17.6

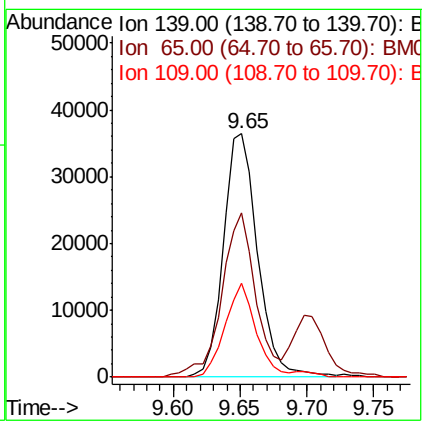


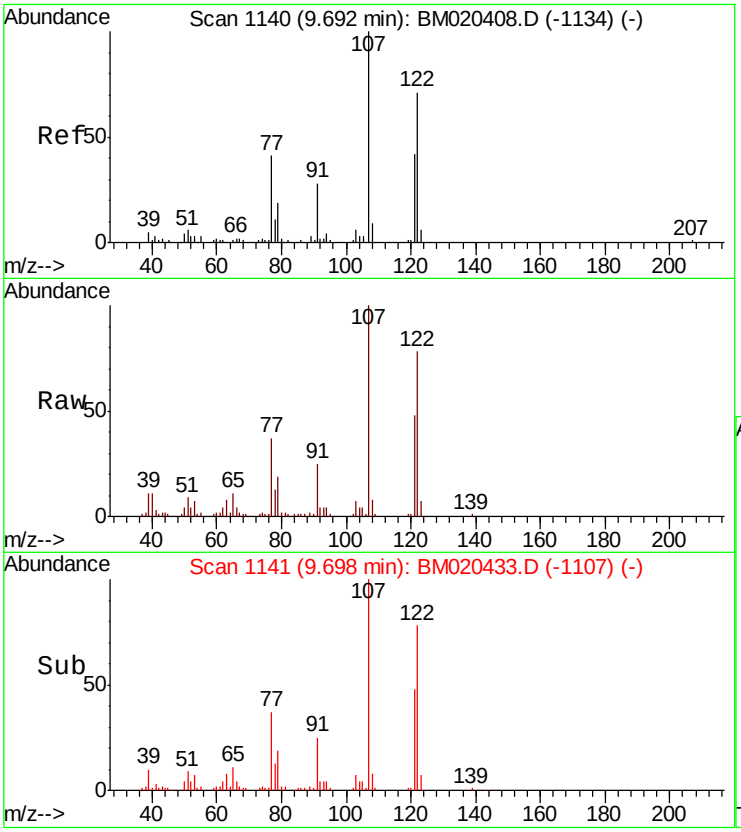


#23
2-Nitrophenol
Concen: 20.275 ng/ul
RT: 9.65 min Scan# 1133
Delta R.T. 0.01 min
Lab File: BM020433.D
Acq: 20 May 2019 17:55

Tgt Ion:139 Resp: 65374

Ion	Ratio	Lower	Upper
139	100		
65	67.5	55.1	82.7
109	38.4	31.7	47.5



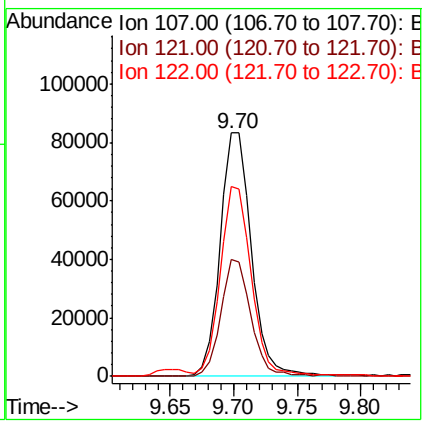


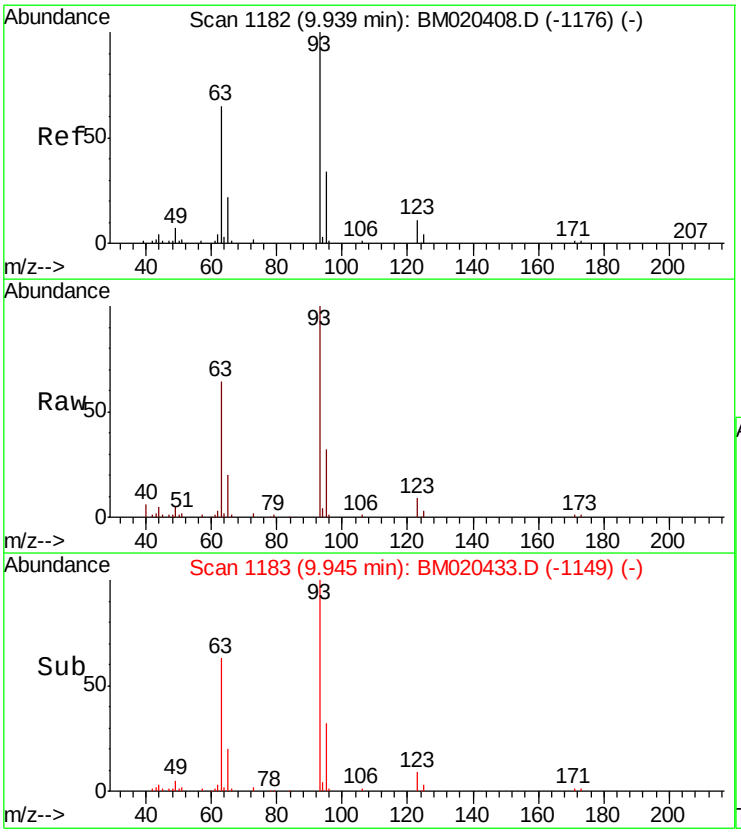
#24
2,4-Dimethylphenol
Concen: 19.343 ng/ul
RT: 9.70 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BM020433.D
Acq: 20 May 2019 17:55

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:107 Resp: 143032

Ion	Ratio	Lower	Upper
107	100		
121	47.9	35.1	52.7
122	78.2	58.1	87.1

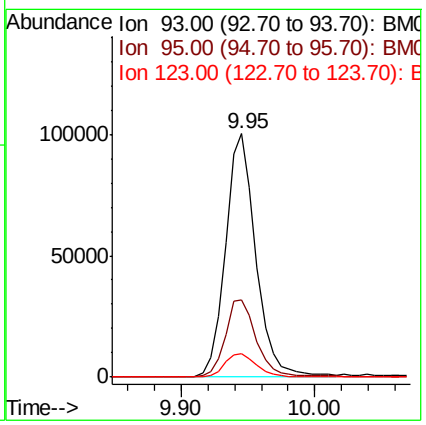


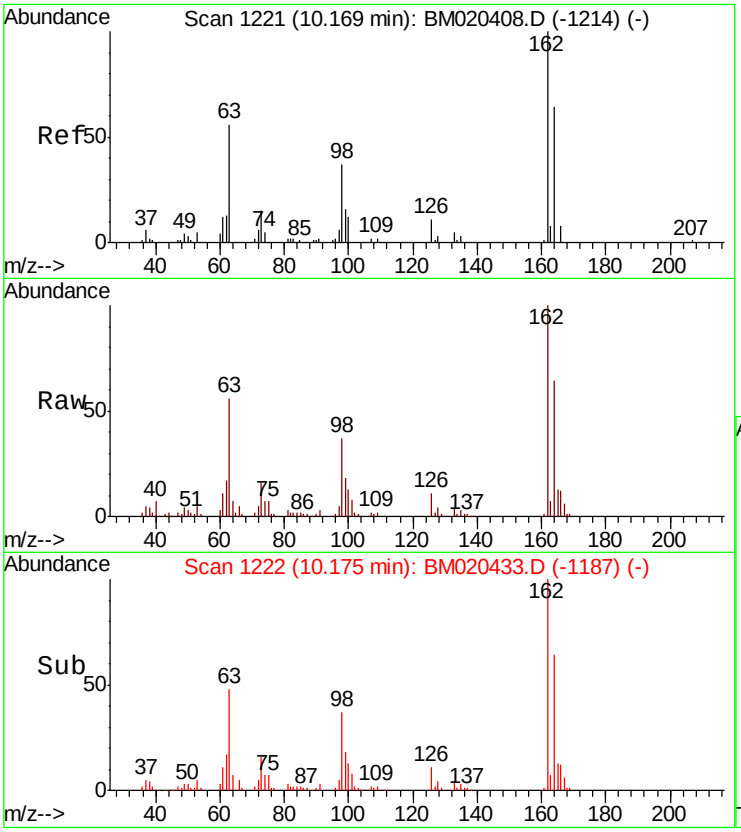


#25
Bis(2-Chloroethoxy)methane
Concen: 19.382 ng/ul
RT: 9.95 min Scan# 1183
Delta R.T. -0.00 min
Lab File: BM020433.D
Acq: 20 May 2019 17:55

Tgt Ion: 93 Resp: 159695

Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.4	38.0
123	9.4	7.4	11.0



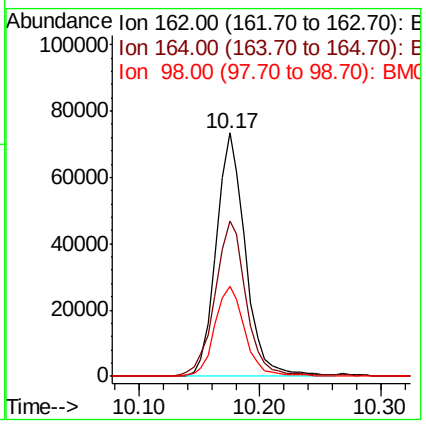


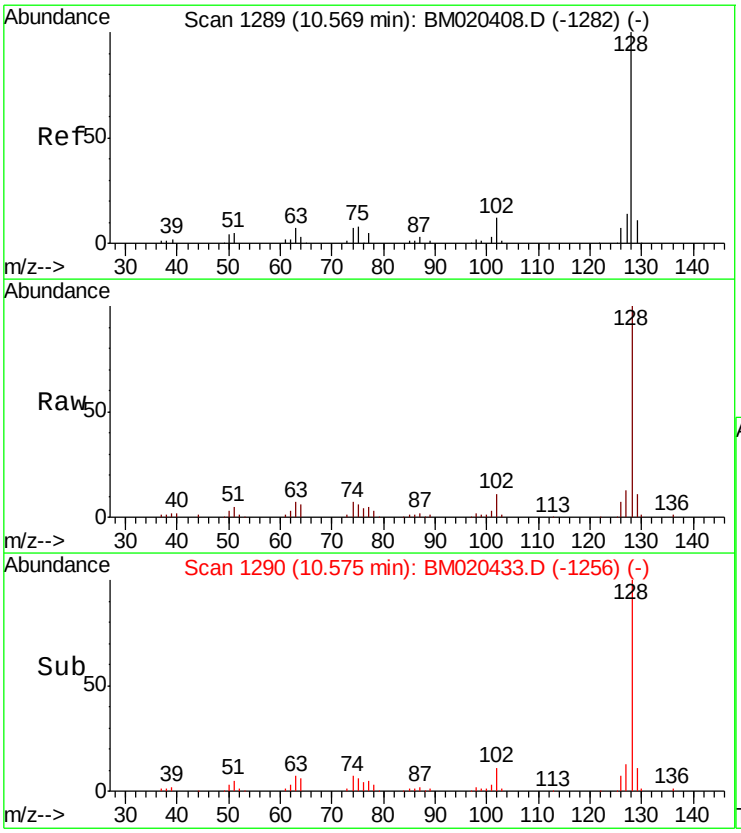
#27
2,4-Dichlorophenol
Concen: 19.988 ng/ul
RT: 10.17 min Scan# 1222
Delta R.T. 0.01 min
Lab File: BM020433.D
Acq: 20 May 2019 17:55

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:162 Resp: 122583

Ion	Ratio	Lower	Upper
162	100		
164	63.6	53.5	80.3
98	37.0	31.0	46.4

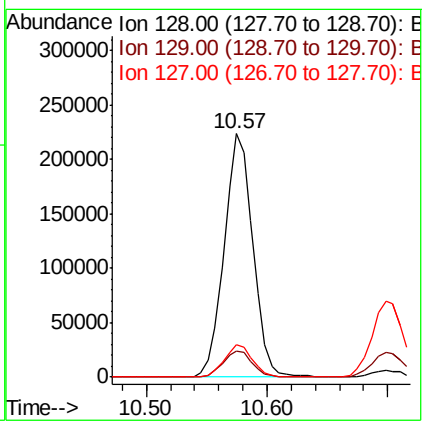


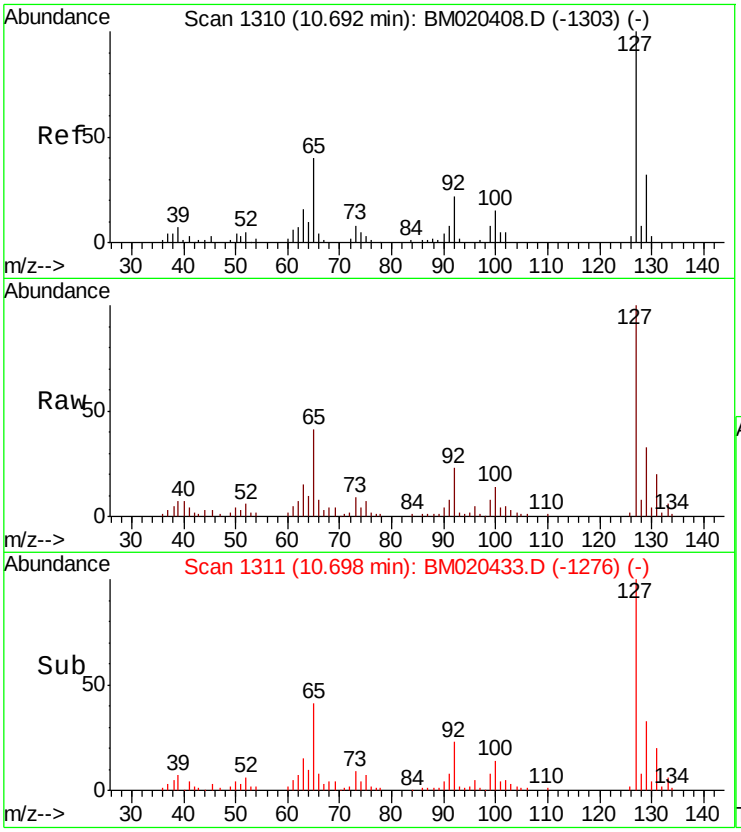


#28
Naphthalene
Concen: 19.348 ng/ul
RT: 10.57 min Scan# 1290
Delta R.T. -0.00 min
Lab File: BM020433.D
Acq: 20 May 2019 17:55

Tgt Ion:128 Resp: 369286

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.6	13.0
127	13.2	10.6	15.8



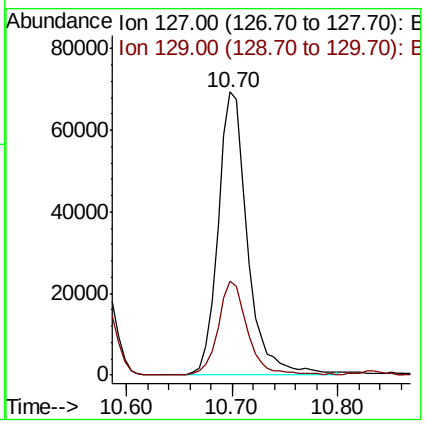


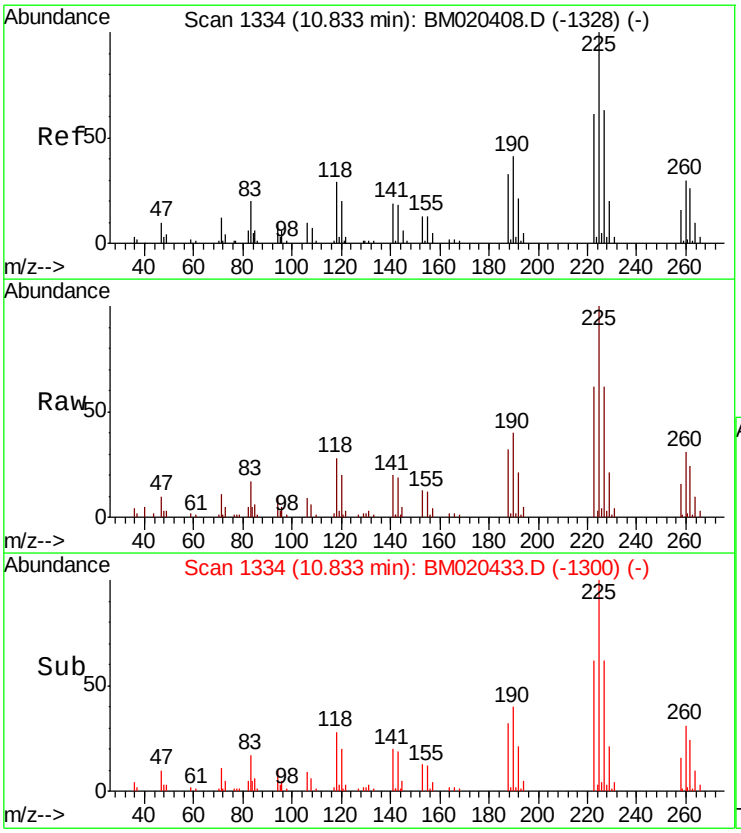
#30
4-Chloroaniline
Concen: 20.202 ng/ul
RT: 10.70 min Scan# 1311
Delta R.T. 0.01 min
Lab File: BM020433.D
Acq: 20 May 2019 17:55

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:127 Resp: 134515

Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.5	39.7

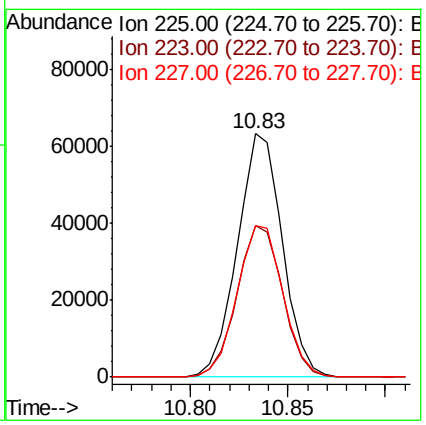


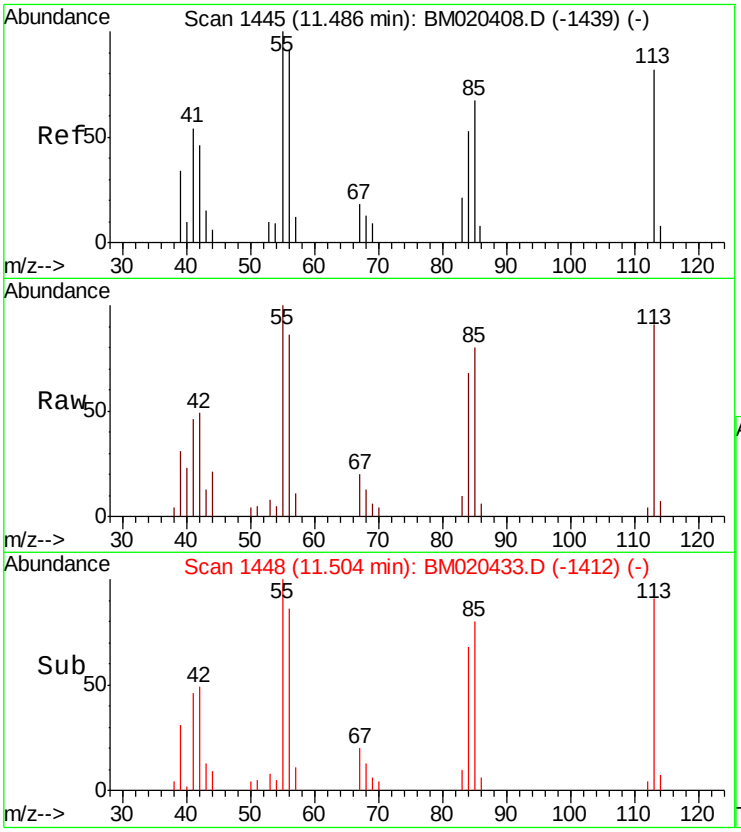


#31
Hexachlorobutadiene
Concen: 18.911 ng/ul
RT: 10.83 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BM020433.D
Acq: 20 May 2019 17:55

Tgt Ion:225 Resp: 100945

Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.6	75.8
227	62.0	55.0	82.4



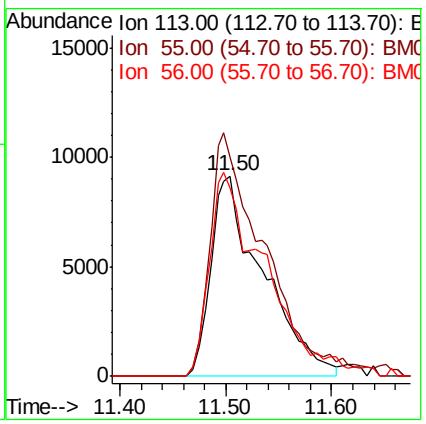


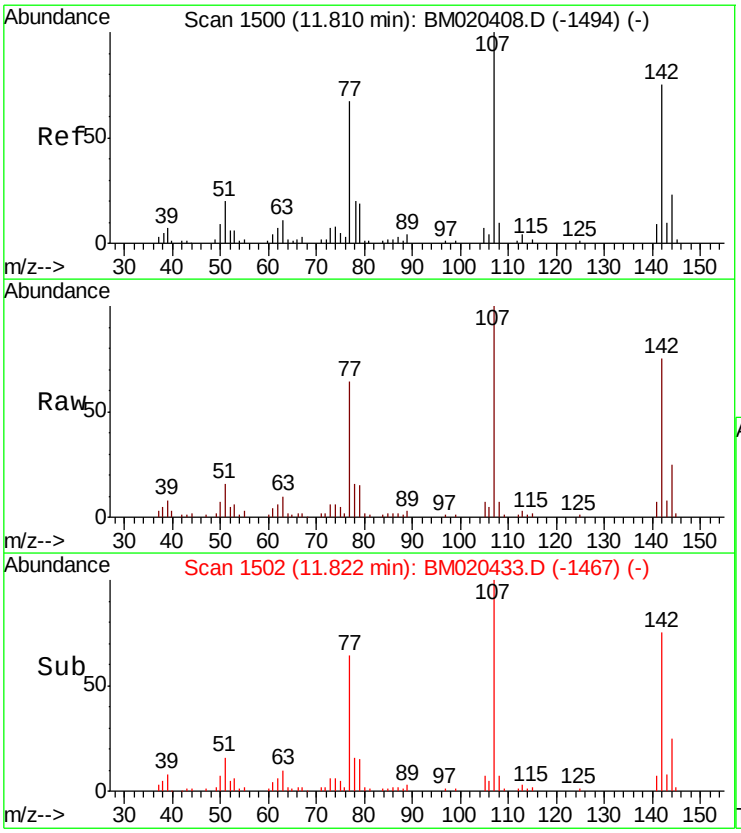
#32
Caprolactam
Concen: 17.903 ng/ul
RT: 11.50 min Scan# 1448
Delta R.T. 0.01 min
Lab File: BM020433.D
Acq: 20 May 2019 17:55

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:113 Resp: 31333

Ion	Ratio	Lower	Upper
113	100		
55	109.7	104.6	156.8
56	94.0	88.4	132.6

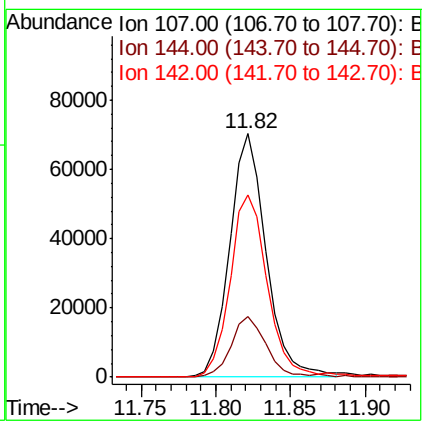


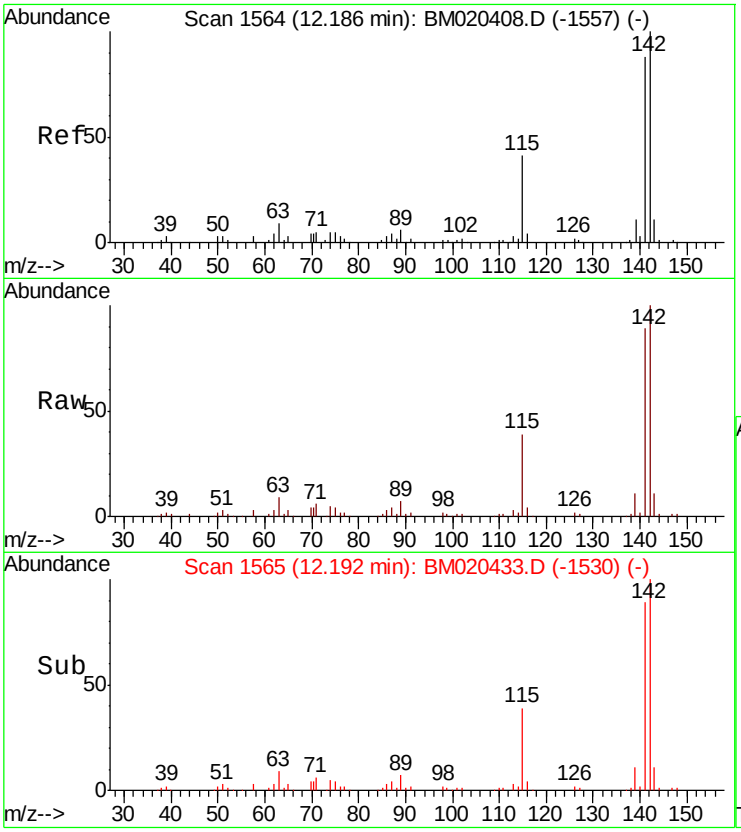


#33
4-Chloro-3-methylphenol
Concen: 19.318 ng/ul
RT: 11.82 min Scan# 1502
Delta R.T. 0.01 min
Lab File: BM020433.D
Acq: 20 May 2019 17:55

Tgt Ion:107 Resp: 119737

Ion	Ratio	Lower	Upper
107	100		
144	24.7	21.2	31.8
142	74.6	61.3	91.9



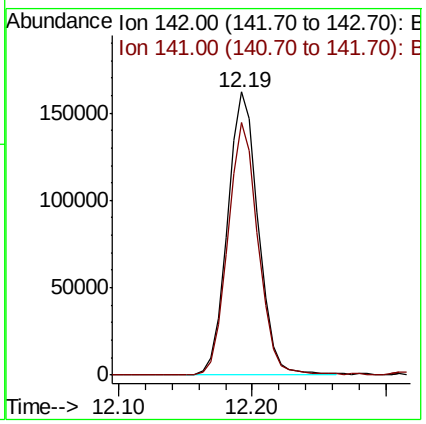


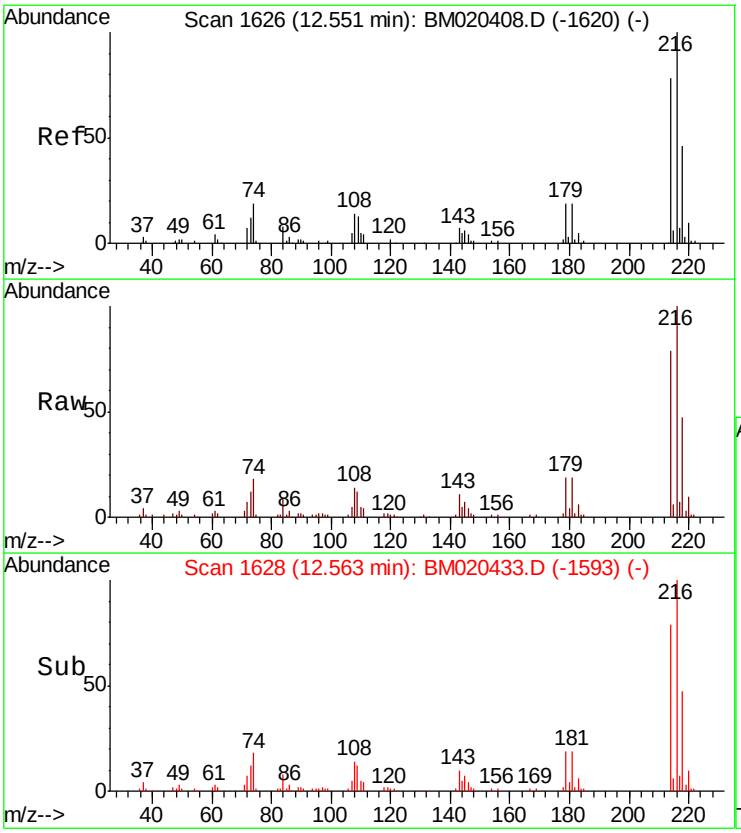
#34
2-Methylnaphthalene
Concen: 18.873 ng/ul
RT: 12.19 min Scan# 1565
Delta R.T. 0.01 min
Lab File: BM020433.D
Acq: 20 May 2019 17:55

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:142 Resp: 260807

Ion	Ratio	Lower	Upper
142	100		
141	89.2	68.6	102.8

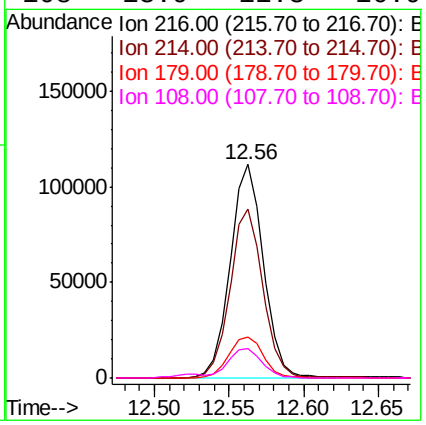


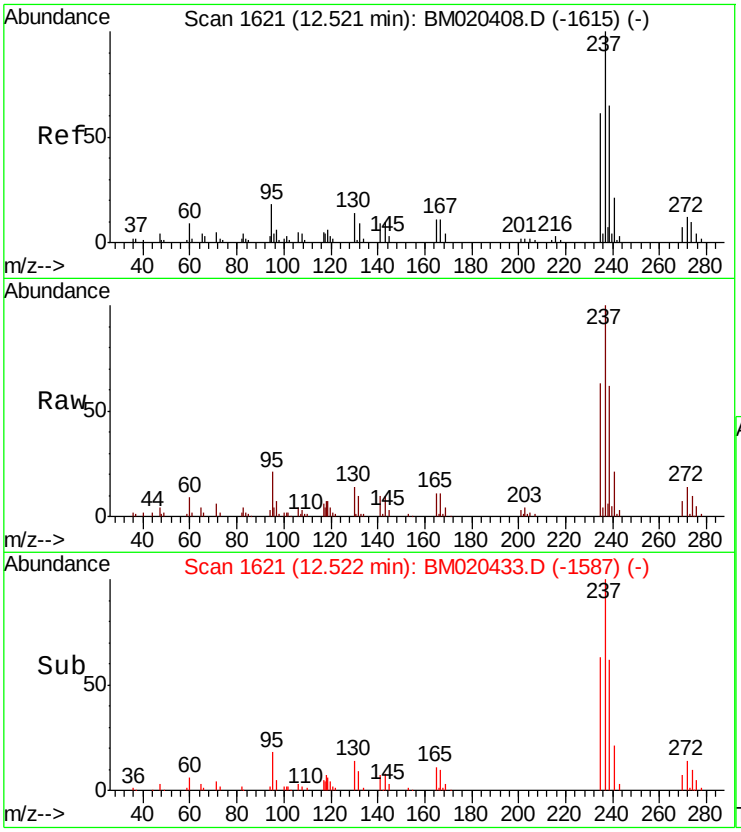


#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.216 ng/ul
RT: 12.56 min Scan# 1628
Delta R.T. 0.01 min
Lab File: BM020433.D
Acq: 20 May 2019 17:55

Tgt Ion:216 Resp: 173394

Ion	Ratio	Lower	Upper
216	100		
214	78.9	62.7	94.1
179	19.2	16.0	24.0
108	13.9	11.3	16.9



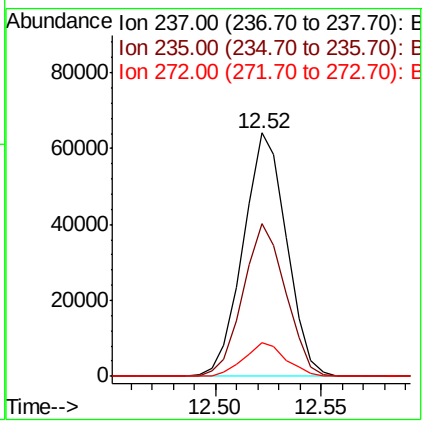


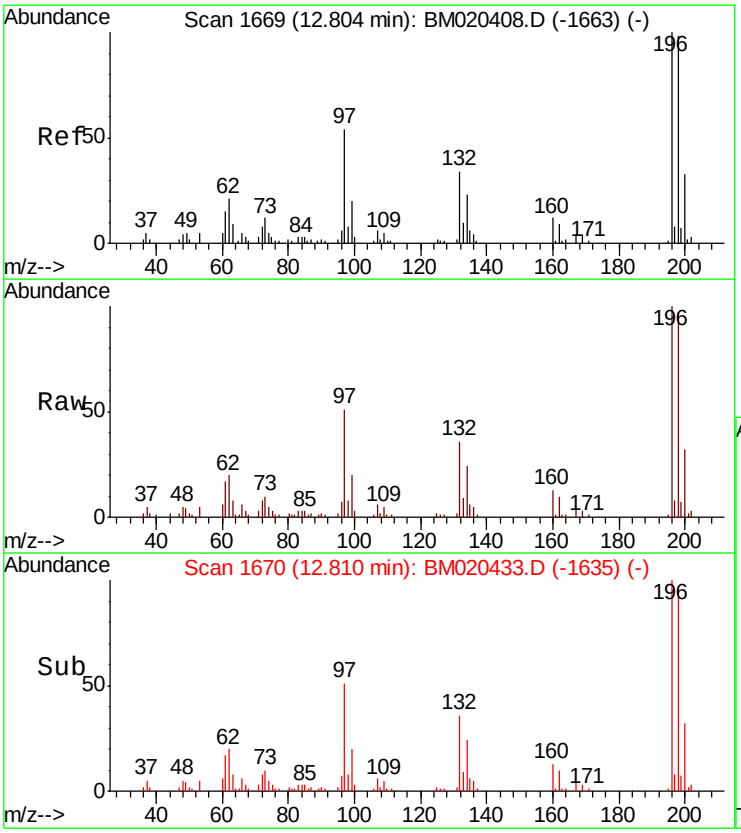
#37
Hexachlorocyclopentadiene
Concen: 17.815 ng/ul
RT: 12.52 min Scan# 1621
Delta R.T. -0.00 min
Lab File: BM020433.D
Acq: 20 May 2019 17:55

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:237 Resp: 91429

Ion	Ratio	Lower	Upper
237	100		
235	62.6	49.8	74.8
272	14.6	11.0	16.6

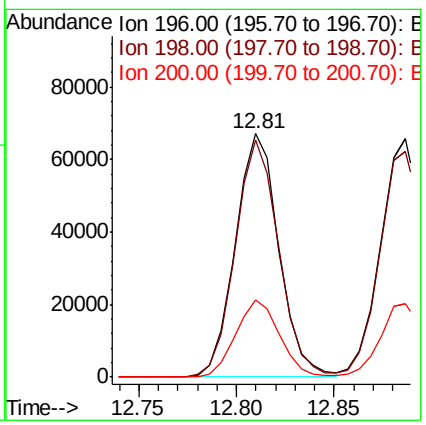


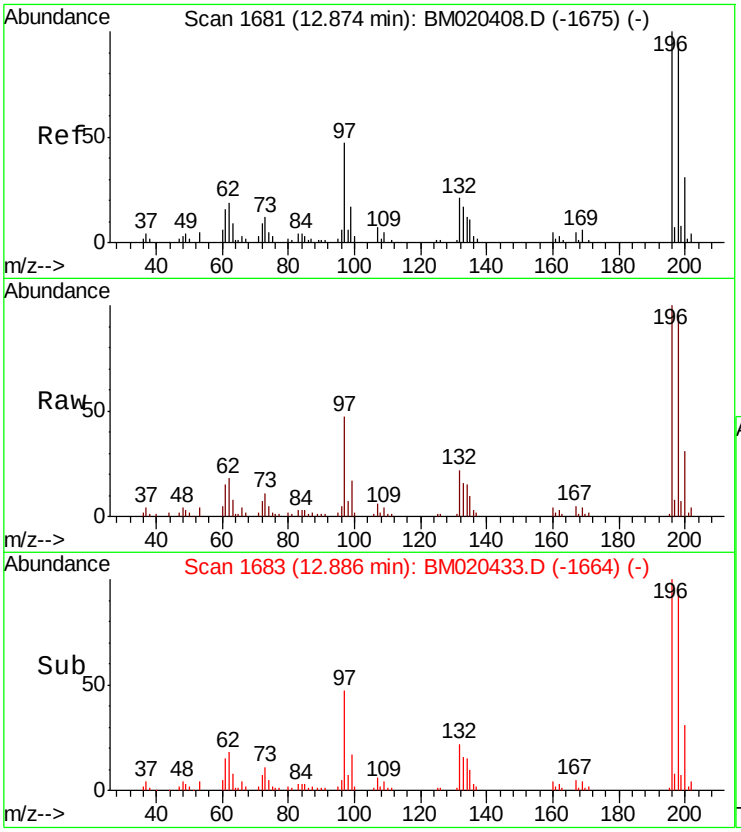


#38
2,4,6-Trichlorophenol
Concen: 20.687 ng/ul
RT: 12.81 min Scan# 1670
Delta R.T. 0.01 min
Lab File: BM020433.D
Acq: 20 May 2019 17:55

Tgt Ion:196 Resp: 103679

Ion	Ratio	Lower	Upper
196	100		
198	97.4	76.9	115.3
200	31.6	24.0	36.0



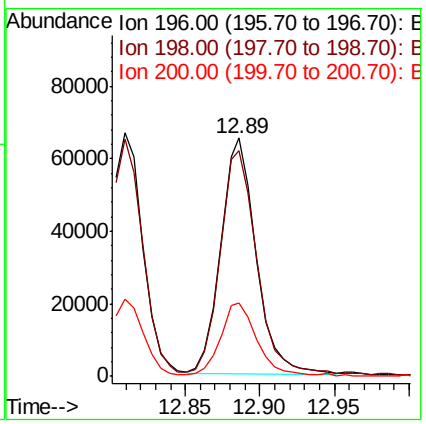


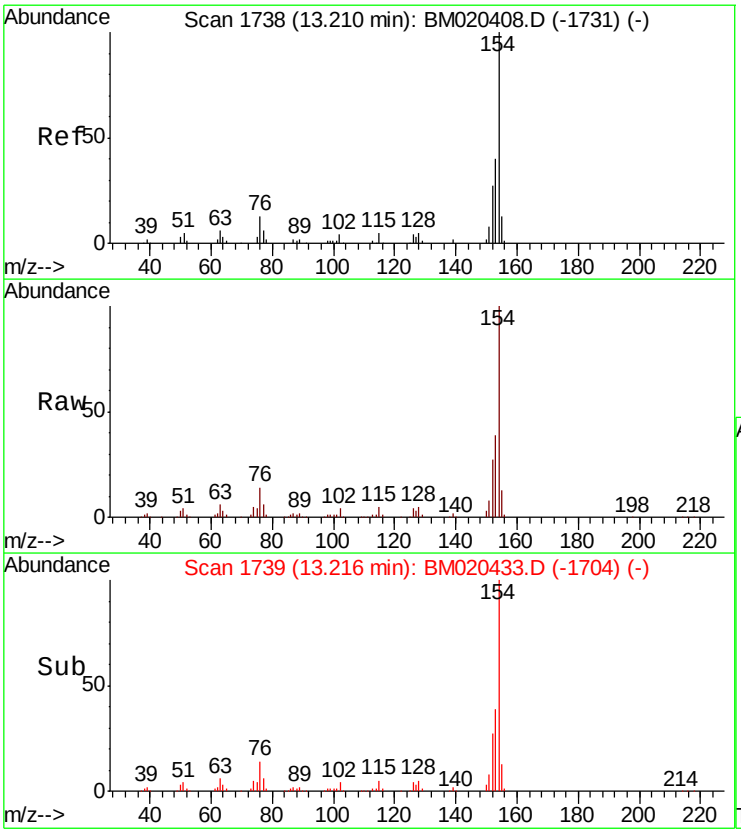
#39
2,4,5-Trichlorophenol
Concen: 21.753 ng/ul
RT: 12.89 min Scan# 1683
Delta R.T. 0.01 min
Lab File: BM020433.D
Acq: 20 May 2019 17:55

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:196 Resp: 107714

Ion	Ratio	Lower	Upper
196	100		
198	95.1	76.5	114.7
200	30.8	25.4	38.2

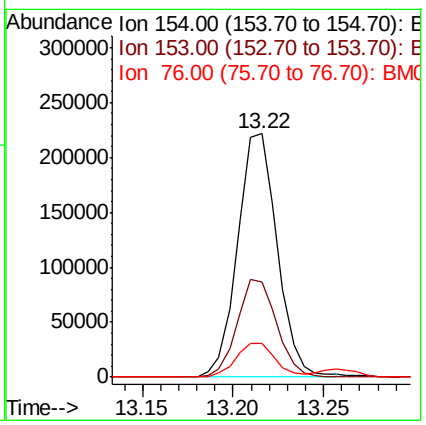


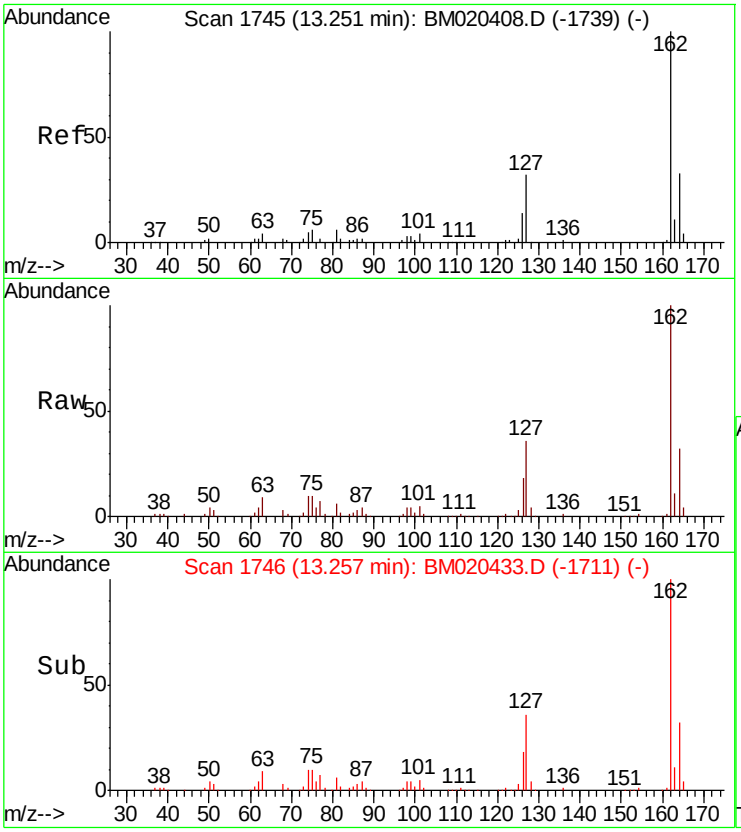


#40
1,1'-Biphenyl
Concen: 19.672 ng/ul
RT: 13.22 min Scan# 1739
Delta R.T. 0.01 min
Lab File: BM020433.D
Acq: 20 May 2019 17:55

Tgt Ion:154 Resp: 335057

Ion	Ratio	Lower	Upper
154	100		
153	39.1	32.2	48.4
76	13.6	11.0	16.4



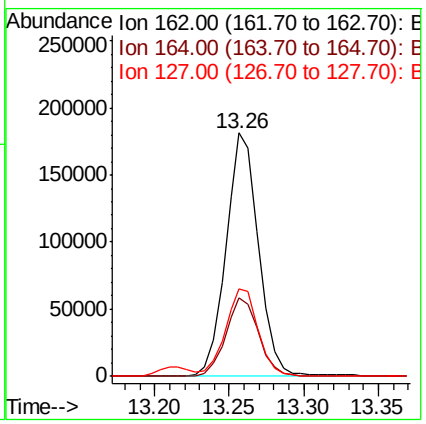


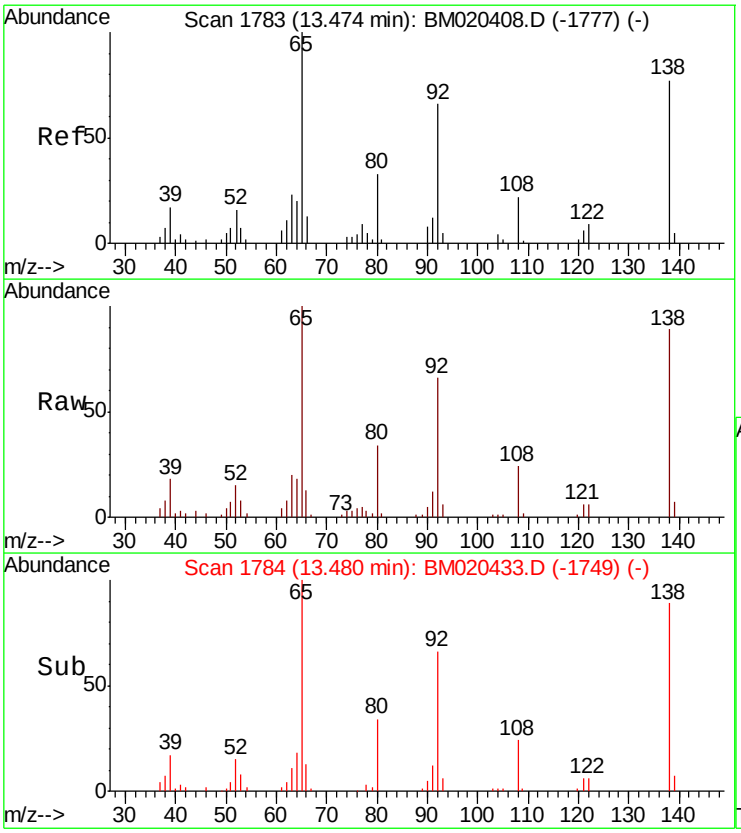
#41
2-Chloronaphthalene
Concen: 20.375 ng/ul
RT: 13.26 min Scan# 1746
Delta R.T. 0.01 min
Lab File: BM020433.D
Acq: 20 May 2019 17:55

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:162 Resp: 276296

Ion	Ratio	Lower	Upper
162	100		
164	32.1	26.4	39.6
127	35.8	29.8	44.8

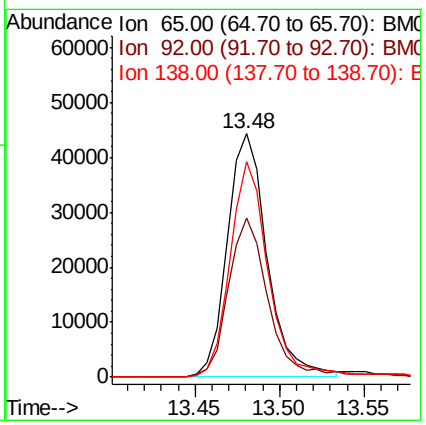


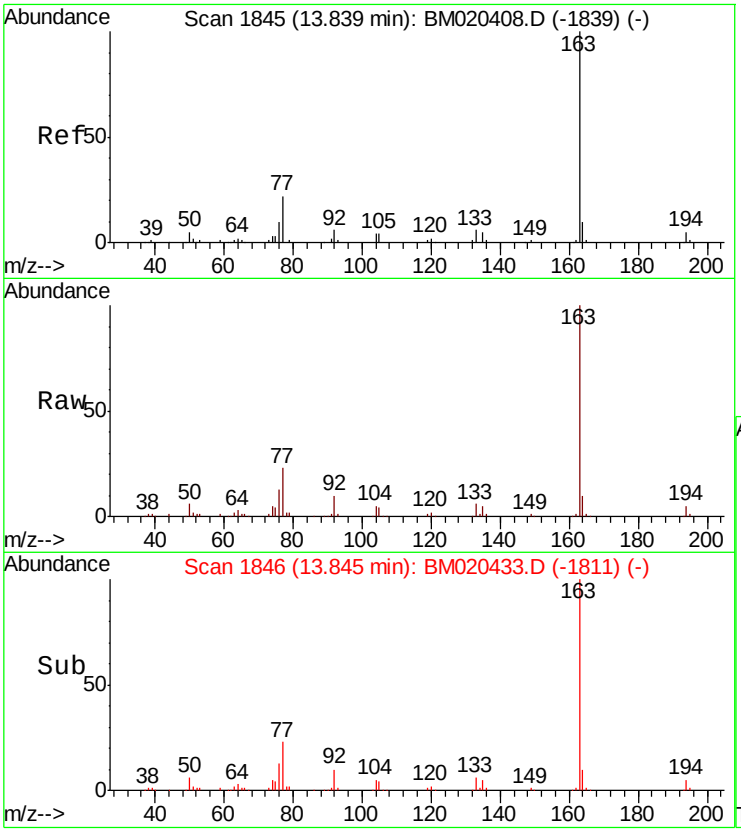


#42
2-Nitroaniline
Concen: 20.953 ng/ul
RT: 13.48 min Scan# 1784
Delta R.T. 0.01 min
Lab File: BM020433.D
Acq: 20 May 2019 17:55

Tgt Ion: 65 Resp: 72773

Ion	Ratio	Lower	Upper
65	100		
92	65.6	50.9	76.3
138	88.6	64.2	96.2



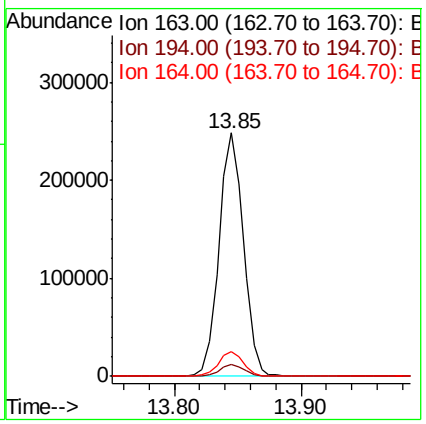


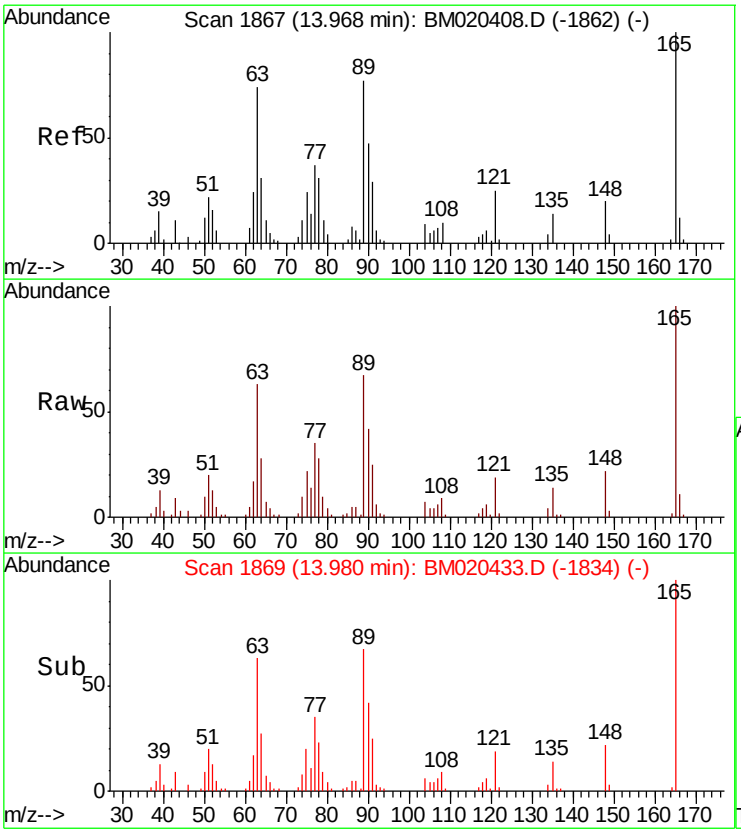
#44
Dimethylphthalate
Concen: 19.635 ng/ul
RT: 13.85 min Scan# 1846
Delta R.T. 0.01 min
Lab File: BM020433.D
Acq: 20 May 2019 17:55

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:163 Resp: 332480

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.3	4.9
164	10.2	8.0	12.0

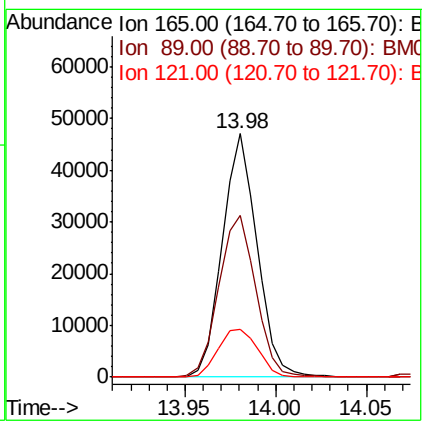


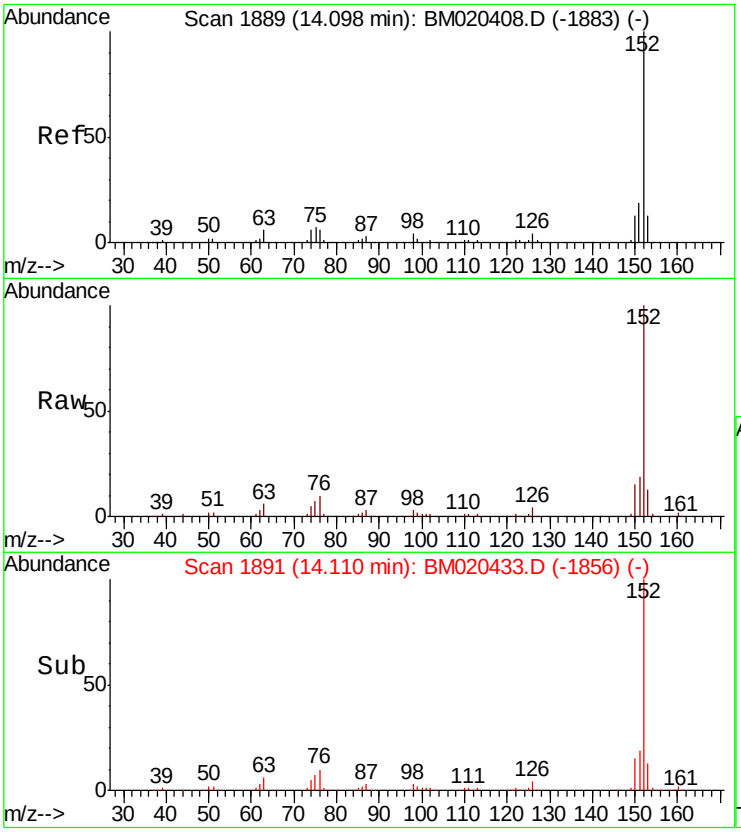


#45
2,6-Dinitrotoluene
Concen: 21.260 ng/ul
RT: 13.98 min Scan# 1869
Delta R.T. 0.01 min
Lab File: BM020433.D
Acq: 20 May 2019 17:55

Tgt Ion:165 Resp: 62844

Ion	Ratio	Lower	Upper
165	100		
89	66.6	59.4	89.0
121	19.4	17.0	25.4



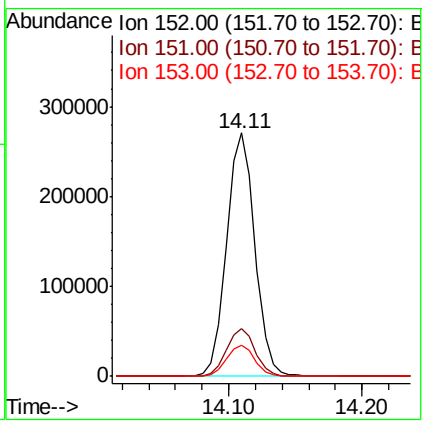


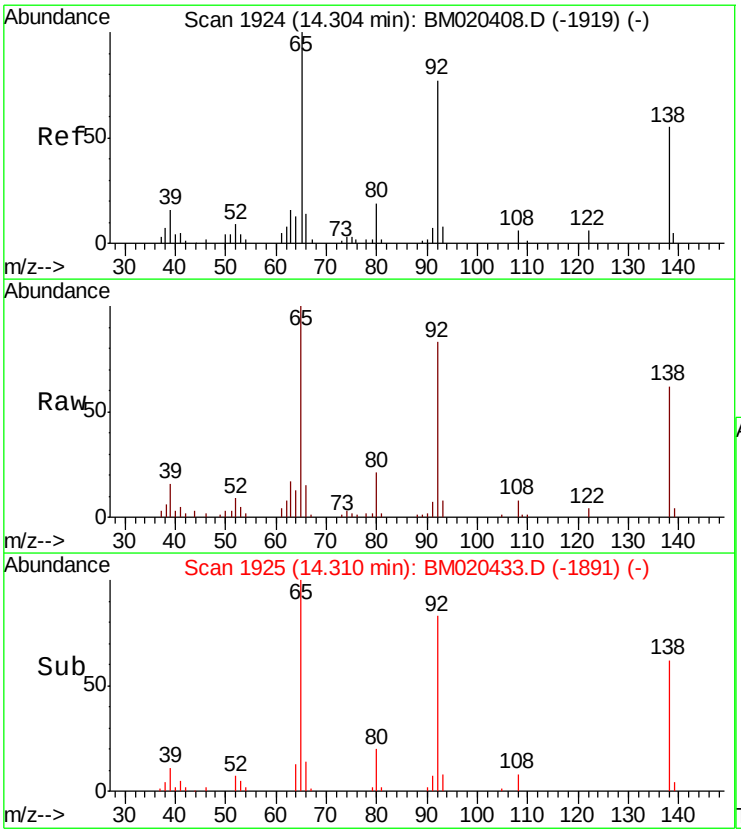
#47
Acenaphthylene
Concen: 19.887 ng/ul
RT: 14.11 min Scan# 1891
Delta R.T. 0.01 min
Lab File: BM020433.D
Acq: 20 May 2019 17:55

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:152 Resp: 401545

Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.4	23.0
153	12.9	10.3	15.5

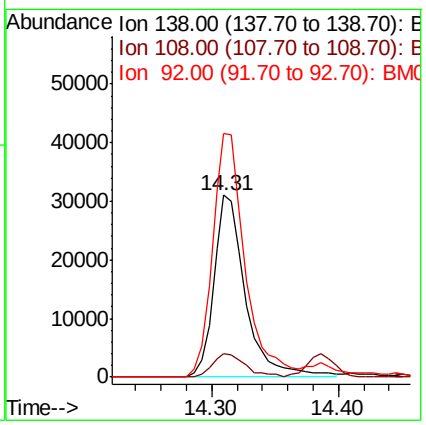


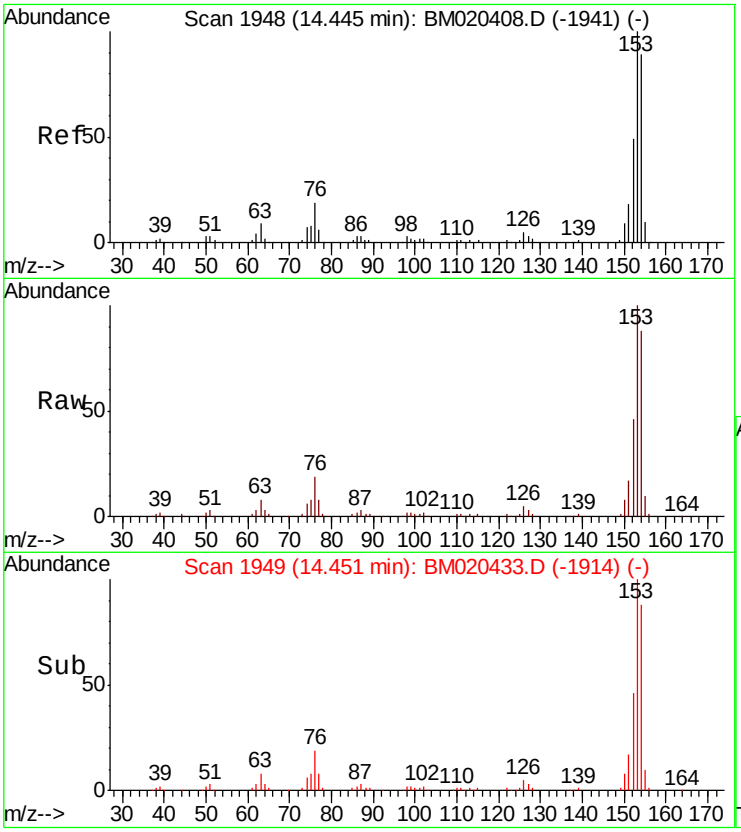


#48
3-Nitroaniline
Concen: 21.638 ng/ul
RT: 14.31 min Scan# 1925
Delta R.T. -0.00 min
Lab File: BM020433.D
Acq: 20 May 2019 17:55

Tgt Ion:138 Resp: 53738

Ion	Ratio	Lower	Upper
138	100		
108	12.6	10.4	15.6
92	133.8	108.7	163.1



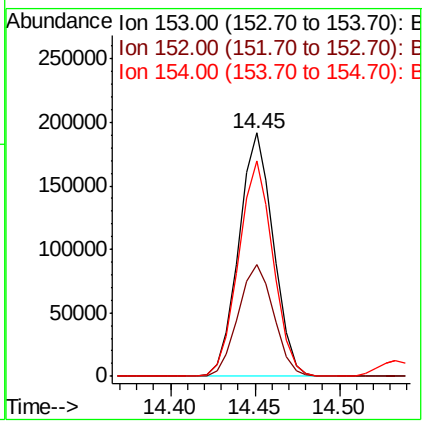


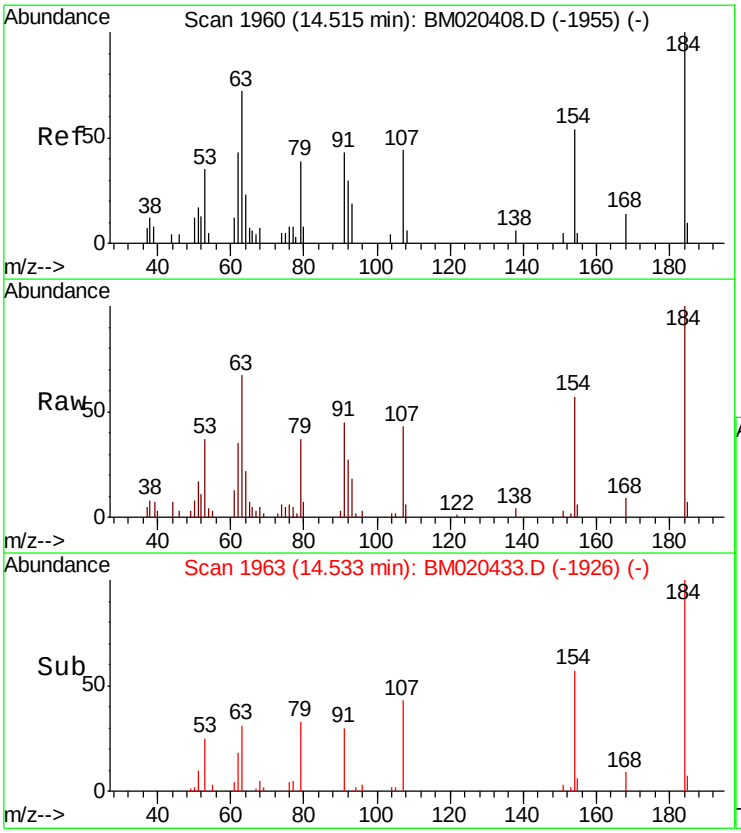
#49
Acenaphthene
Concen: 19.727 ng/ul
RT: 14.45 min Scan# 1949
Delta R.T. 0.01 min
Lab File: BM020433.D
Acq: 20 May 2019 17:55

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:153 Resp: 273827

Ion	Ratio	Lower	Upper
153	100		
152	45.8	37.9	56.9
154	88.3	71.2	106.8

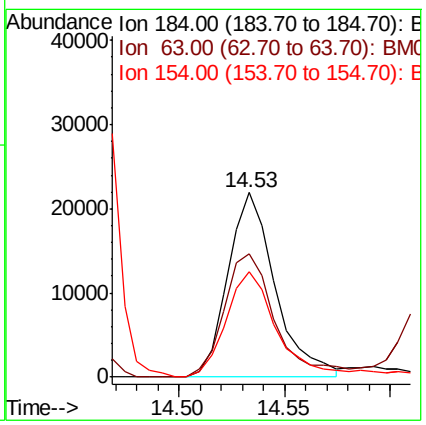


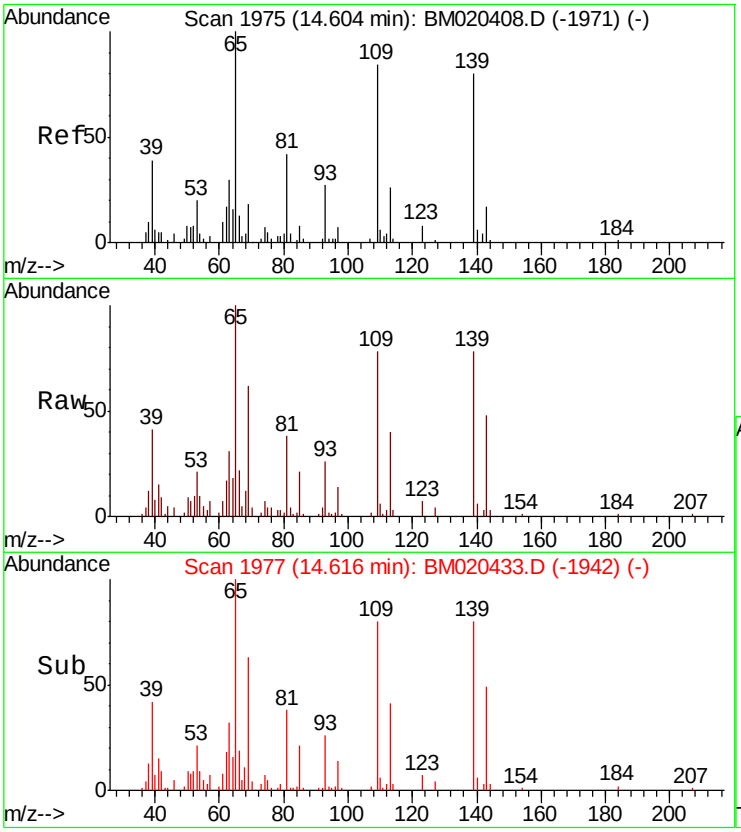


#50
2,4-Dinitrophenol
Concen: 18.624 ng/ul
RT: 14.53 min Scan# 1963
Delta R.T. 0.02 min
Lab File: BM020433.D
Acq: 20 May 2019 17:55

Tgt Ion:184 Resp: 34100

Ion	Ratio	Lower	Upper
184	100		
63	66.6	58.6	88.0
154	57.2	47.4	71.0



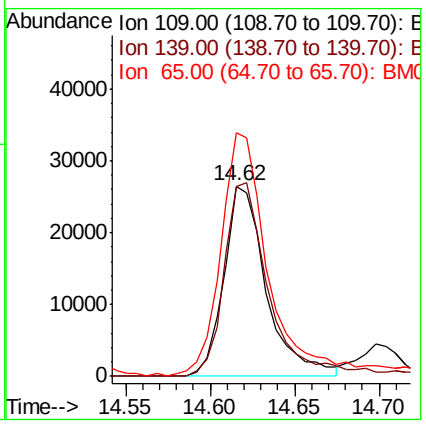


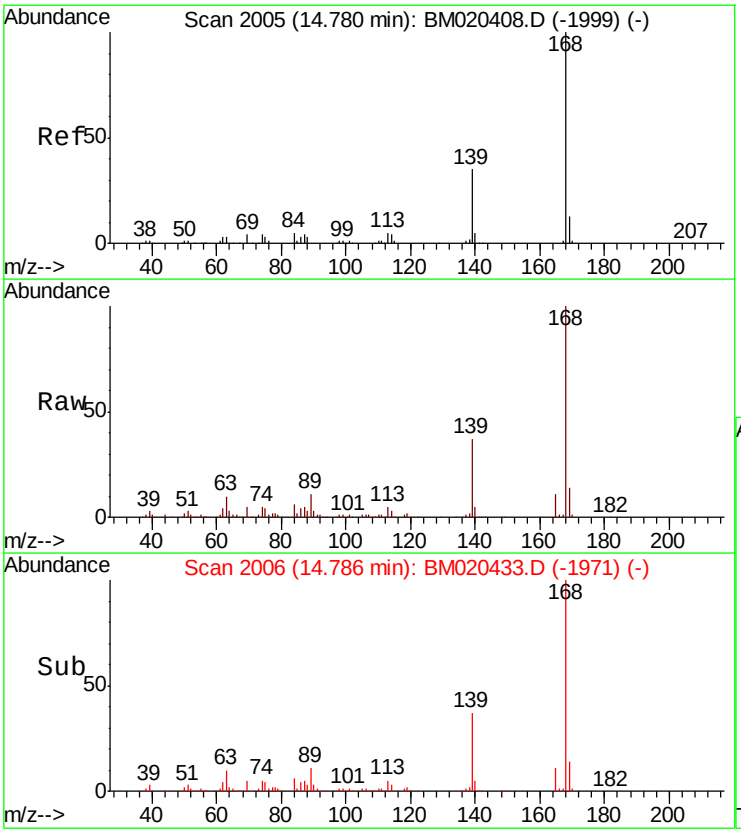
#52
4-Nitrophenol
Concen: 17.839 ng/ul
RT: 14.62 min Scan# 1977
Delta R.T. 0.01 min
Lab File: BM020433.D
Acq: 20 May 2019 17:55

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:109 Resp: 46349

Ion	Ratio	Lower	Upper
109	100		
139	100.0	78.2	117.2
65	128.2	109.4	164.0

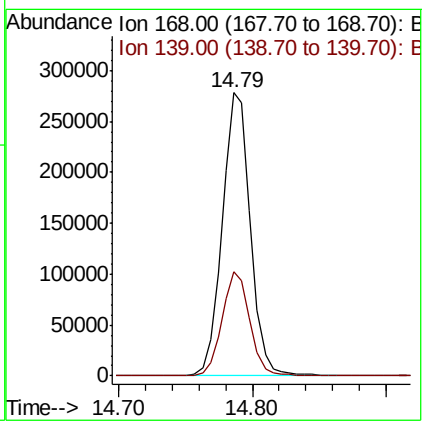


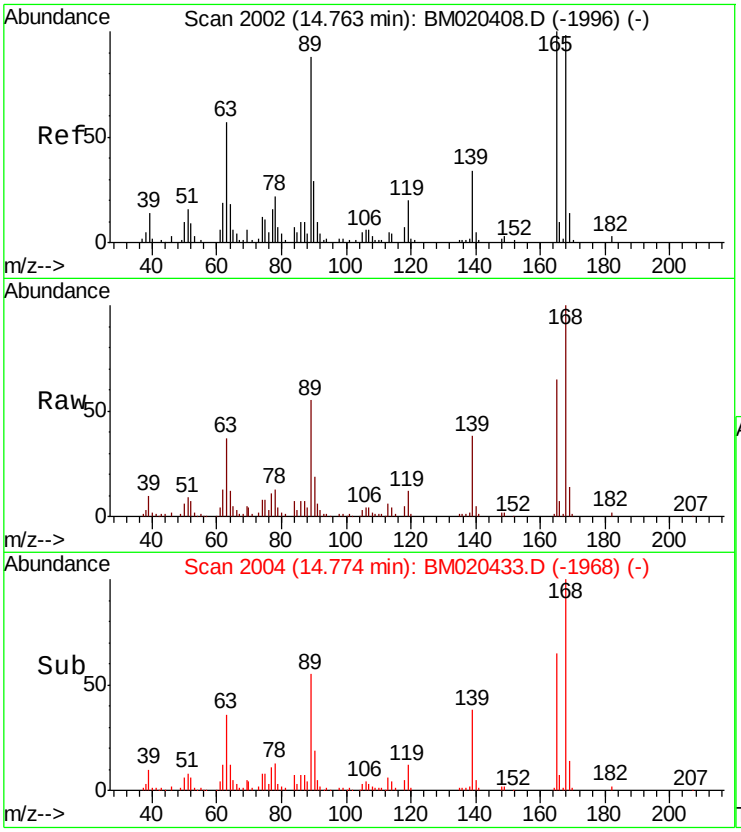


#53
Dibenzofuran
Concen: 19.549 ng/ul
RT: 14.79 min Scan# 2006
Delta R.T. 0.01 min
Lab File: BM020433.D
Acq: 20 May 2019 17:55

Tgt Ion:168 Resp: 410914

Ion	Ratio	Lower	Upper
168	100		
139	36.7	30.1	45.1



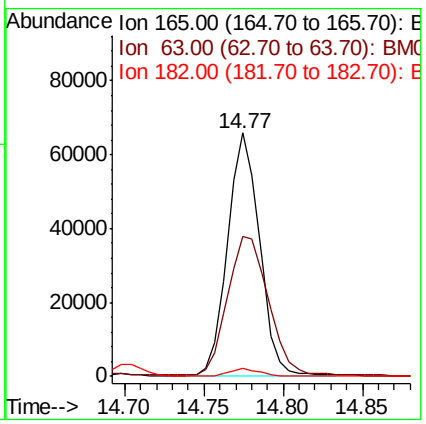


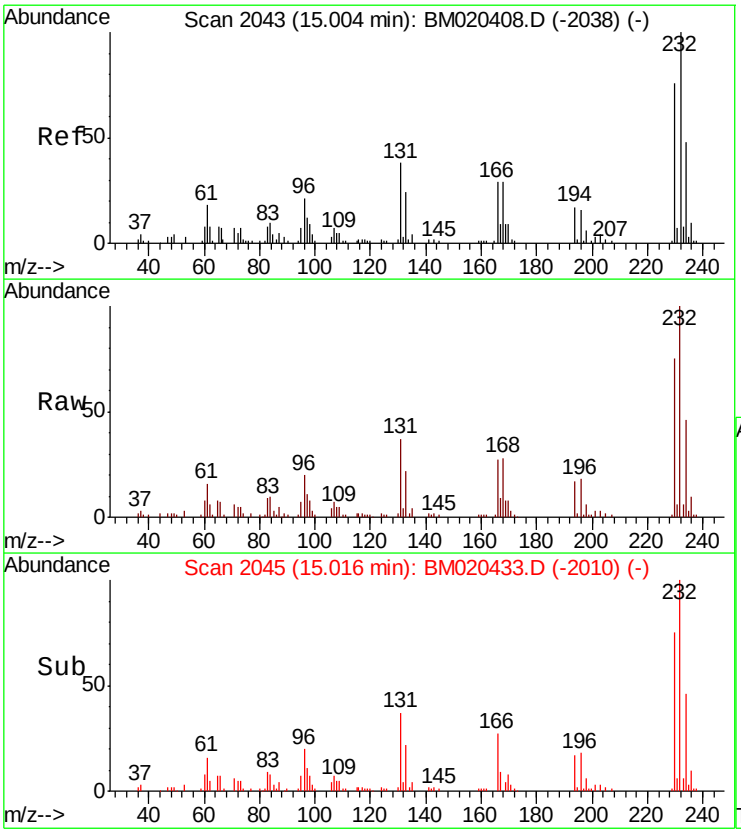
#54
2,4-Dinitrotoluene
Concen: 20.447 ng/ul
RT: 14.77 min Scan# 2004
Delta R.T. 0.01 min
Lab File: BM020433.D
Acq: 20 May 2019 17:55

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:165 Resp: 92487

Ion	Ratio	Lower	Upper
165	100		
63	57.3	43.2	64.8
182	3.3	2.6	4.0

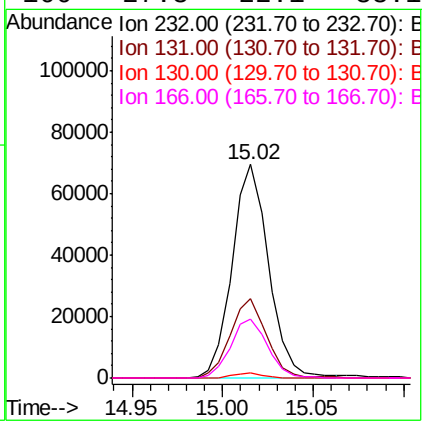


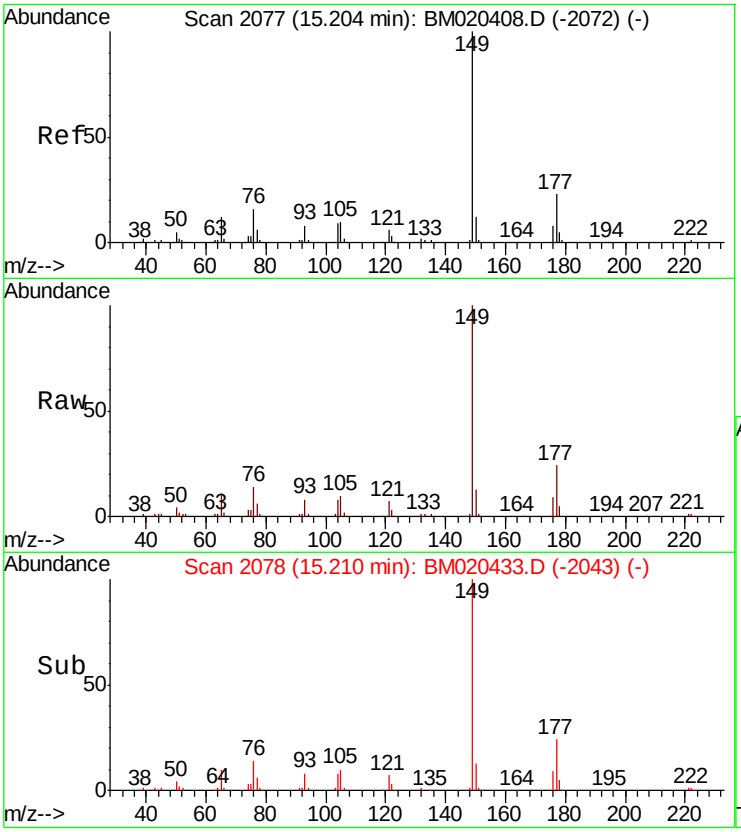


#55
2,3,4,6-Tetrachlorophenol
Concen: 19.559 ng/ul
RT: 15.02 min Scan# 2045
Delta R.T. 0.01 min
Lab File: BM020433.D
Acq: 20 May 2019 17:55

Tgt Ion:232 Resp: 97470

Ion	Ratio	Lower	Upper
232	100		
131	37.2	31.0	46.6
130	2.5	2.2	3.2
166	27.3	22.1	33.1



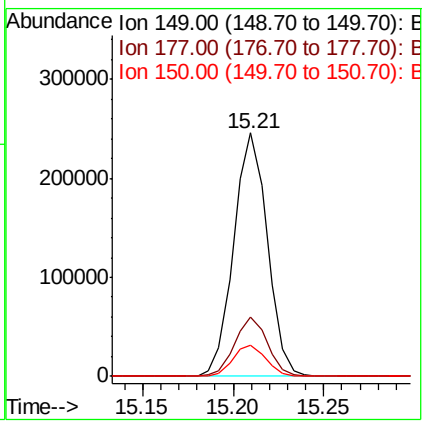


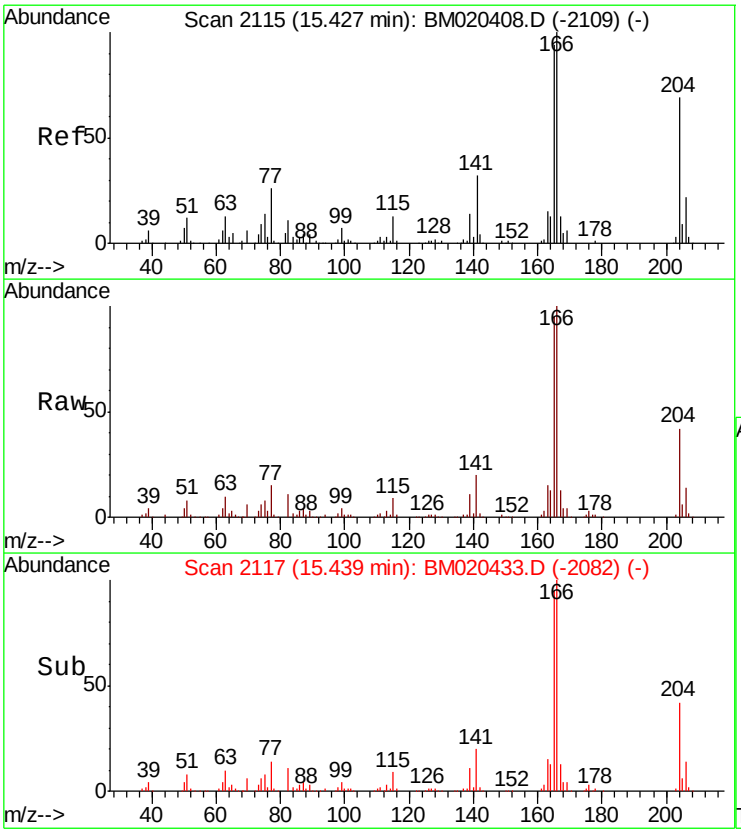
#56
Diethylphthalate
Concen: 19.381 ng/ul
RT: 15.21 min Scan# 2078
Delta R.T. 0.01 min
Lab File: BM020433.D
Acq: 20 May 2019 17:55

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:149 Resp: 317420

Ion	Ratio	Lower	Upper
149	100		
177	24.3	19.0	28.4
150	12.7	9.8	14.6

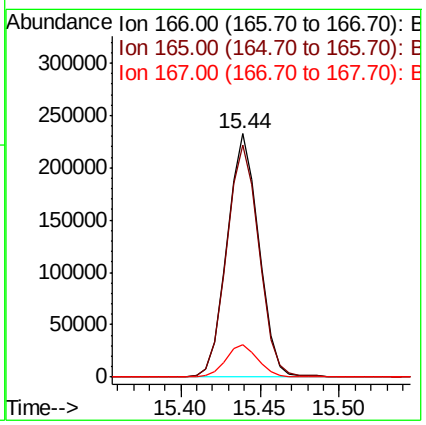


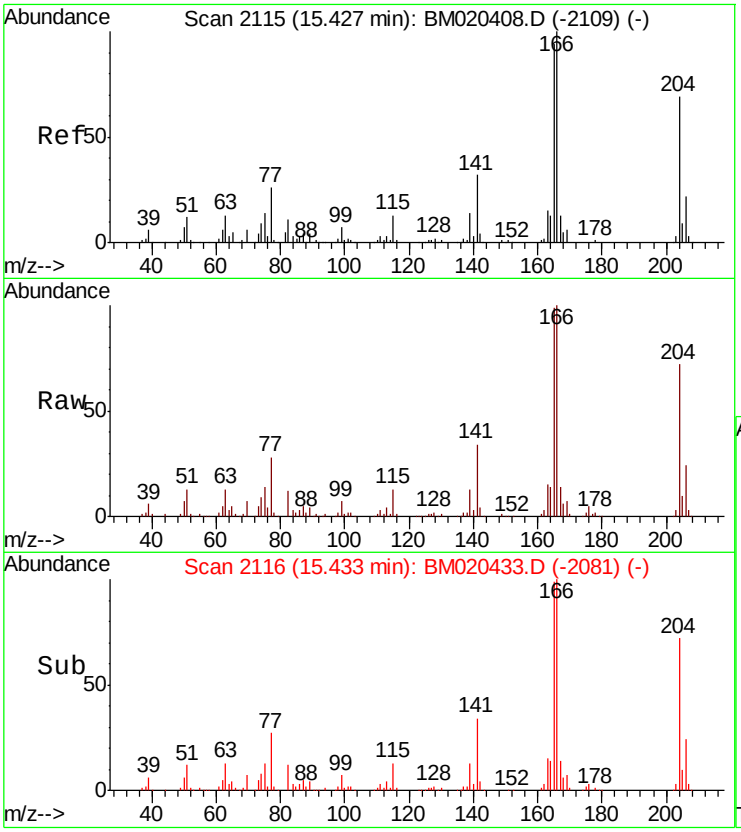


#58
Fluorene
Concen: 19.137 ng/ul
RT: 15.44 min Scan# 2117
Delta R.T. 0.01 min
Lab File: BM020433.D
Acq: 20 May 2019 17:55

Tgt Ion:166 Resp: 322241

Ion	Ratio	Lower	Upper
166	100		
165	95.2	77.1	115.7
167	13.4	11.1	16.7



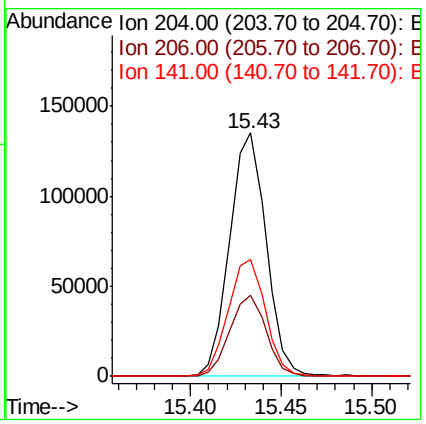


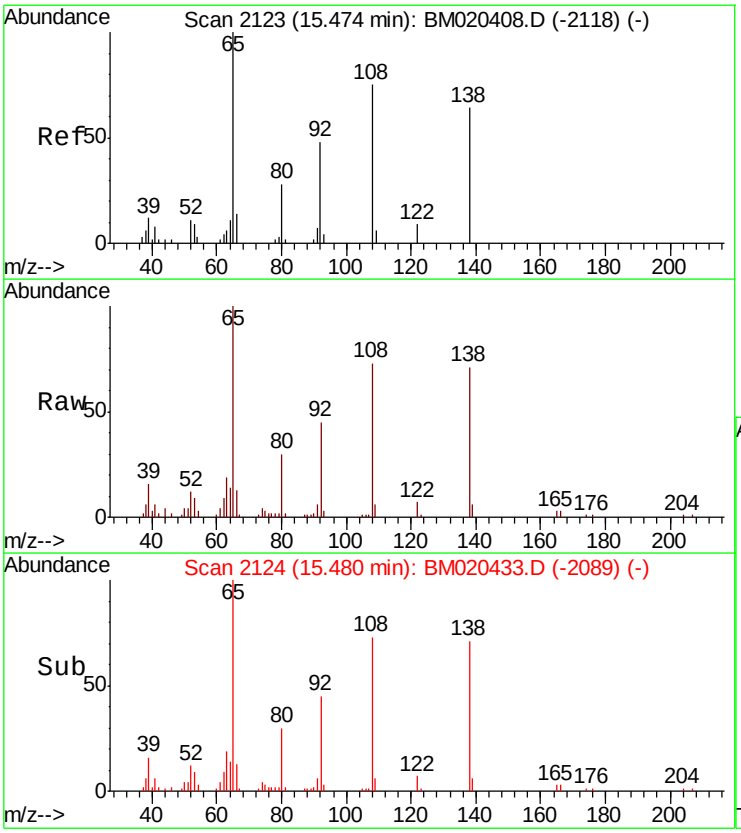
#59
4-Chlorophenyl-phenylether
Concen: 19.211 ng/ul
RT: 15.43 min Scan# 2116
Delta R.T. 0.01 min
Lab File: BM020433.D
Acq: 20 May 2019 17:55

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:204 Resp: 189811

Ion	Ratio	Lower	Upper
204	100		
206	33.3	25.7	38.5
141	48.0	39.7	59.5

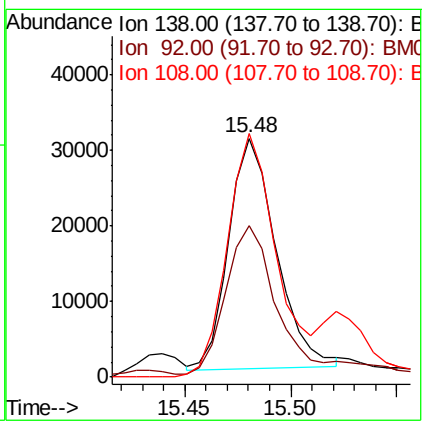


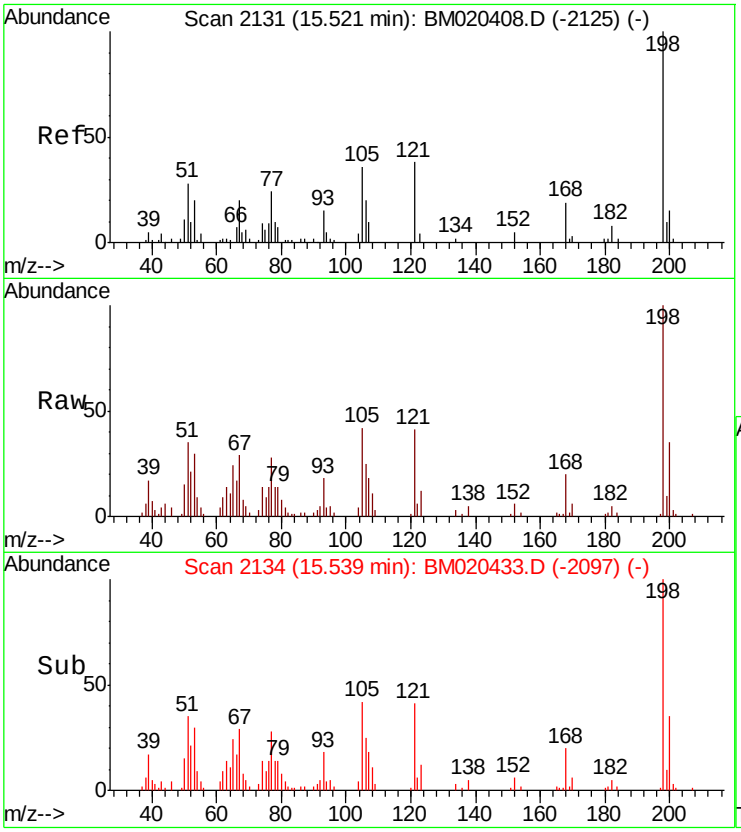


#60
4-Nitroaniline
Concen: 17.715 ng/ul
RT: 15.48 min Scan# 2124
Delta R.T. 0.01 min
Lab File: BM020433.D
Acq: 20 May 2019 17:55

Tgt Ion:138 Resp: 47853

Ion	Ratio	Lower	Upper
138	100		
92	63.3	52.2	78.4
108	102.0	86.6	130.0



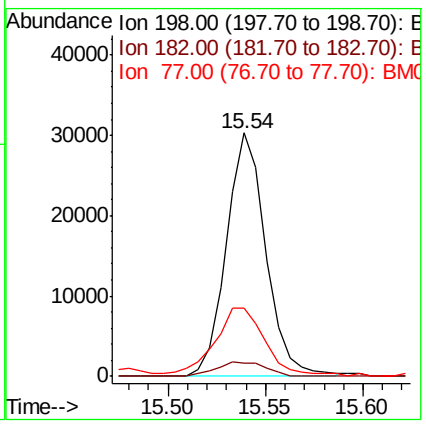


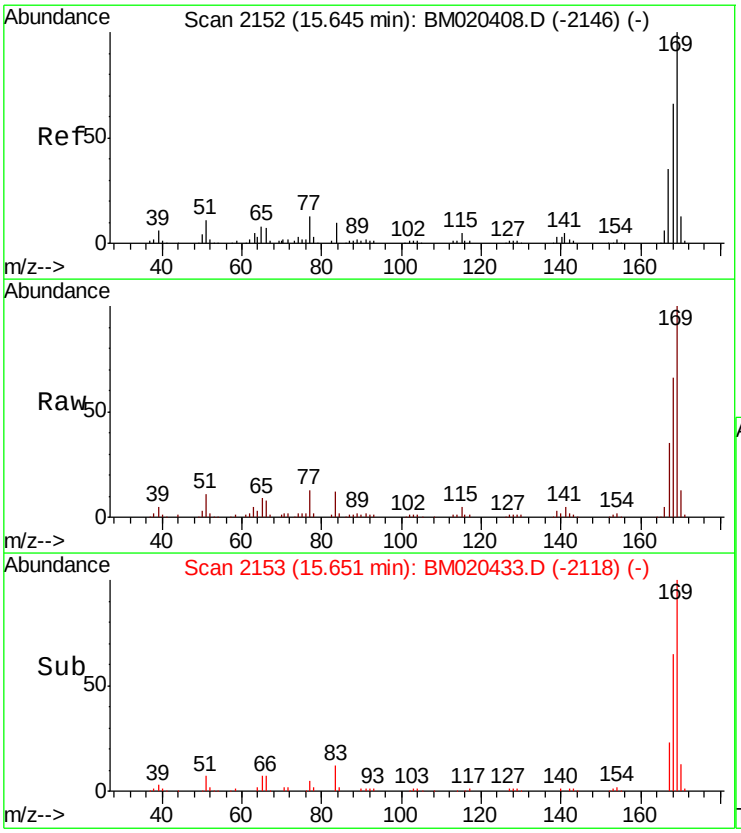
#63
4,6-Dinitro-2-methylphenol
Concen: 12.679 ng/ul
RT: 15.54 min Scan# 2134
Delta R.T. 0.02 min
Lab File: BM020433.D
Acq: 20 May 2019 17:55

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:198 Resp: 42447

Ion	Ratio	Lower	Upper
198	100		
182	5.2	4.0	6.0
77	28.0	23.1	34.7

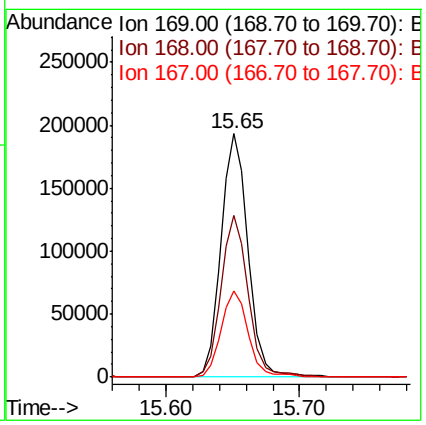


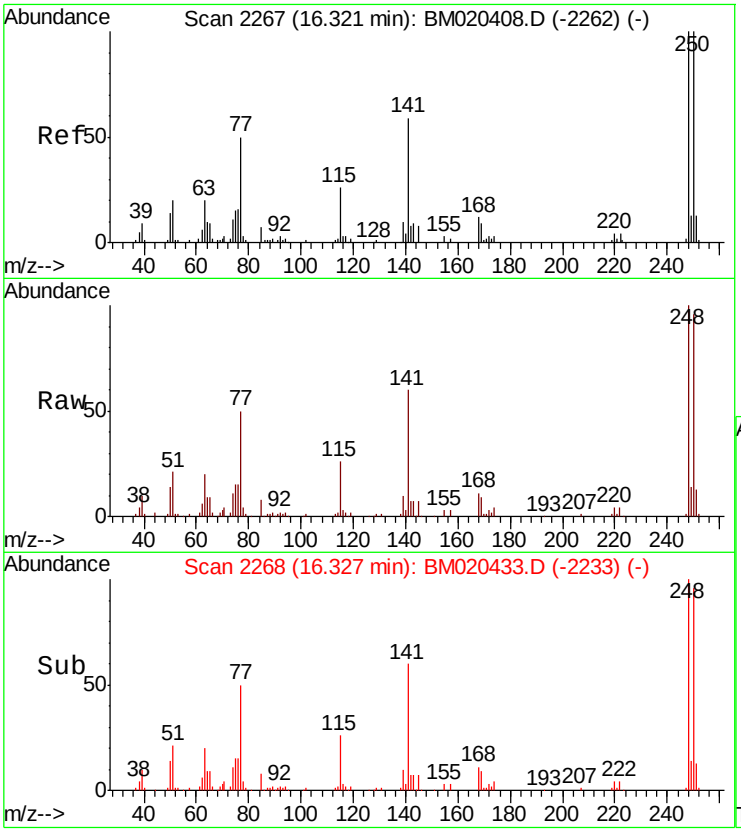


#64
N-Nitrosodiphenylamine
Concen: 19.705 ng/ul
RT: 15.65 min Scan# 2153
Delta R.T. 0.01 min
Lab File: BM020433.D
Acq: 20 May 2019 17:55

Tgt Ion:169 Resp: 275416

Ion	Ratio	Lower	Upper
169	100		
168	66.4	53.2	79.8
167	35.2	28.2	42.2



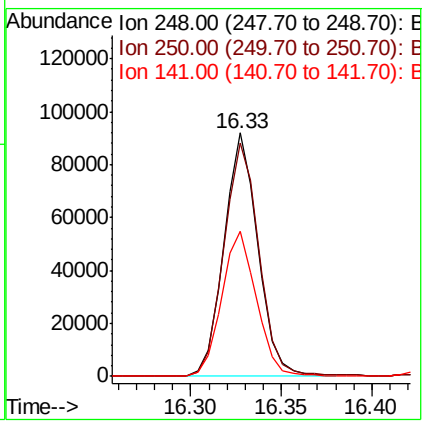


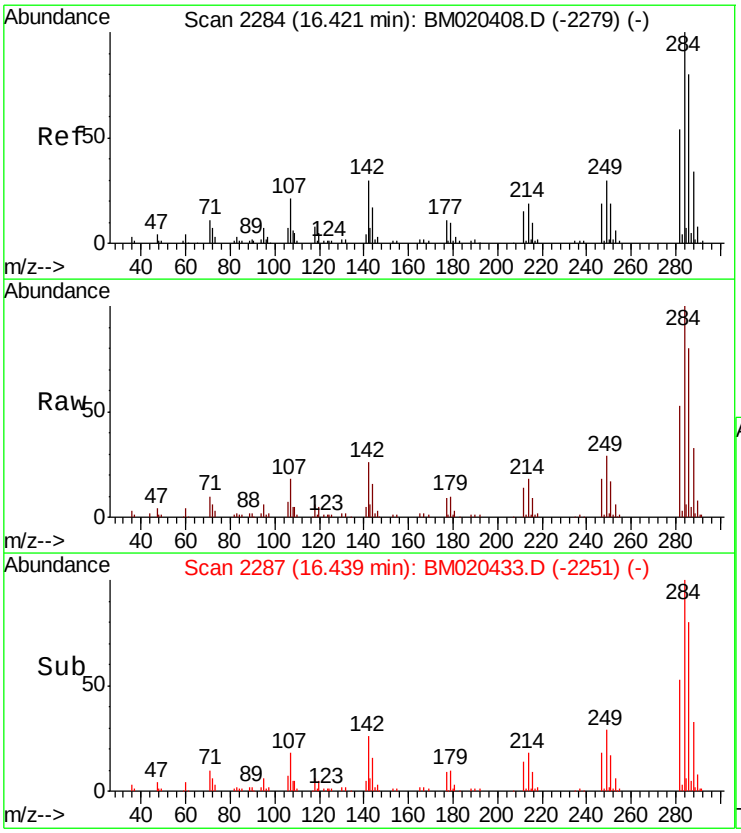
#65
4-Bromophenyl-phenylether
Concen: 19.435 ng/ul
RT: 16.33 min Scan# 2268
Delta R.T. 0.01 min
Lab File: BM020433.D
Acq: 20 May 2019 17:55

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:248 Resp: 119784

Ion	Ratio	Lower	Upper
248	100		
250	95.8	77.3	115.9
141	59.6	47.3	70.9

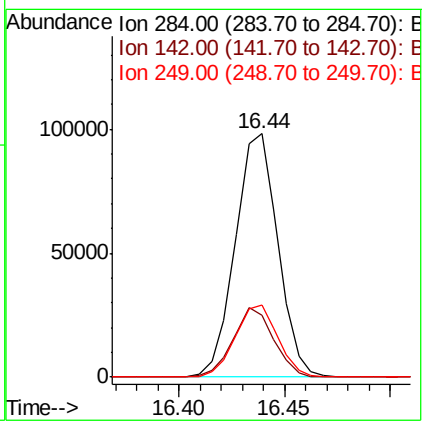


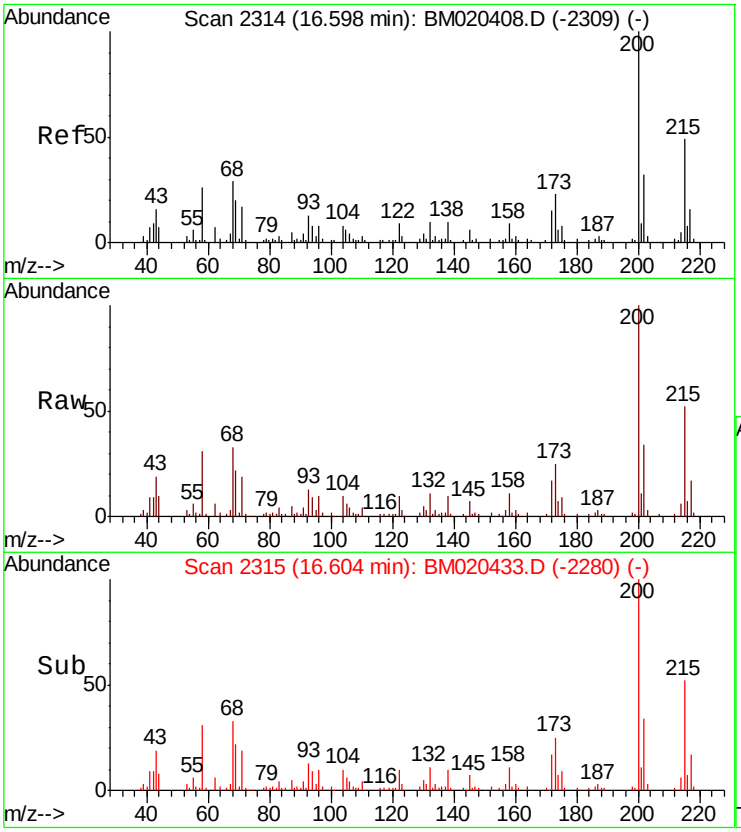


#66
Hexachlorobenzene
Concen: 19.025 ng/ul
RT: 16.44 min Scan# 2287
Delta R.T. 0.01 min
Lab File: BM020433.D
Acq: 20 May 2019 17:55

Tgt Ion:284 Resp: 137411

Ion	Ratio	Lower	Upper
284	100		
142	25.5	22.6	33.8
249	29.4	24.0	36.0



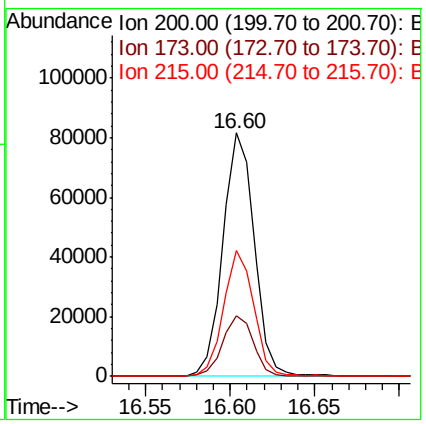


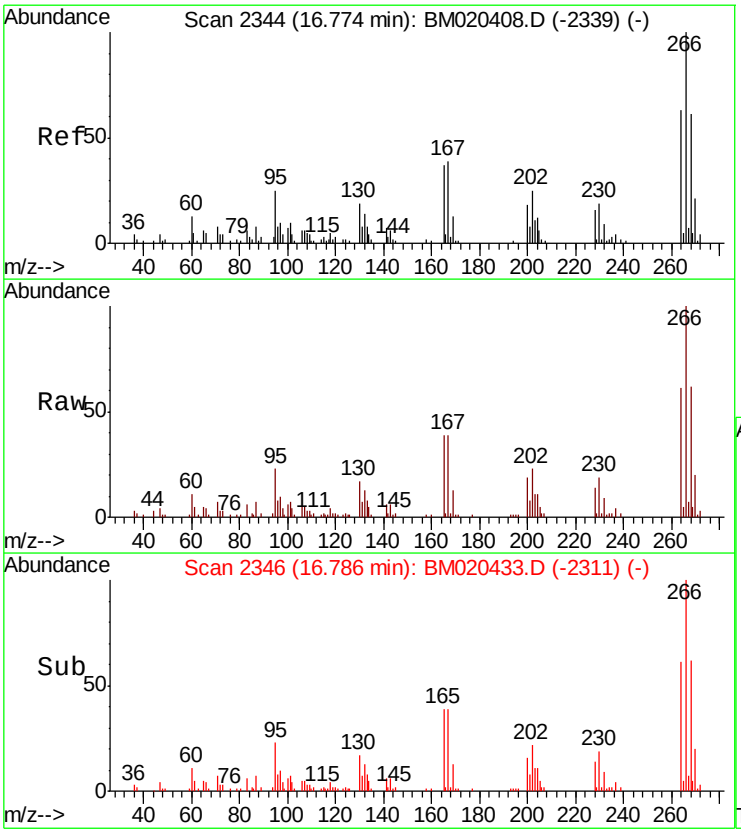
#67
Atrazine
Concen: 18.359 ng/ul
RT: 16.60 min Scan# 2315
Delta R.T. 0.01 min
Lab File: BM020433.D
Acq: 20 May 2019 17:55

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:200 Resp: 105037

Ion	Ratio	Lower	Upper
200	100		
173	24.7	20.2	30.2
215	51.7	39.4	59.2

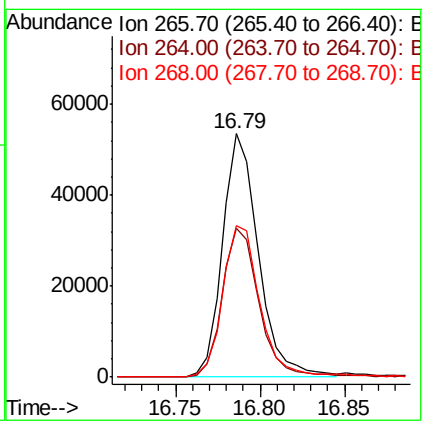


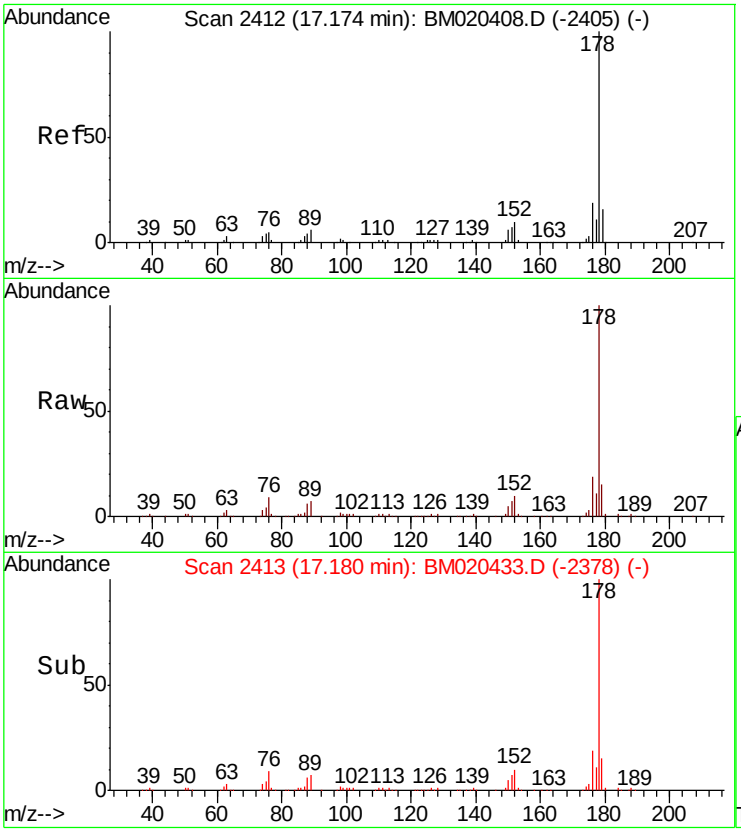


#68
Pentachlorophenol
Concen: 18.826 ng/ul
RT: 16.79 min Scan# 2346
Delta R.T. 0.01 min
Lab File: BM020433.D
Acq: 20 May 2019 17:55

Tgt Ion:266 Resp: 79125

Ion	Ratio	Lower	Upper
266	100		
264	61.2	47.4	71.2
268	62.4	51.2	76.8



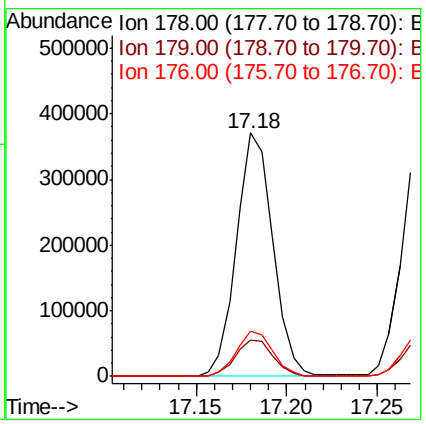


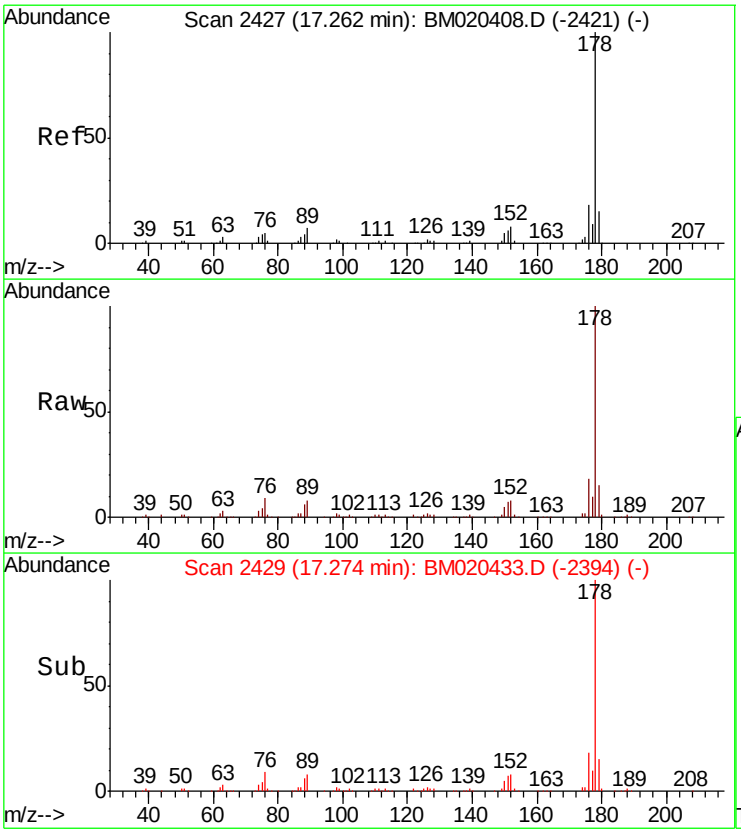
#69
Phenanthrene
Concen: 19.285 ng/ul
RT: 17.18 min Scan# 2413
Delta R.T. 0.01 min
Lab File: BM020433.D
Acq: 20 May 2019 17:55

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:178 Resp: 519052

Ion	Ratio	Lower	Upper
178	100		
179	15.2	11.9	17.9
176	18.6	14.6	22.0

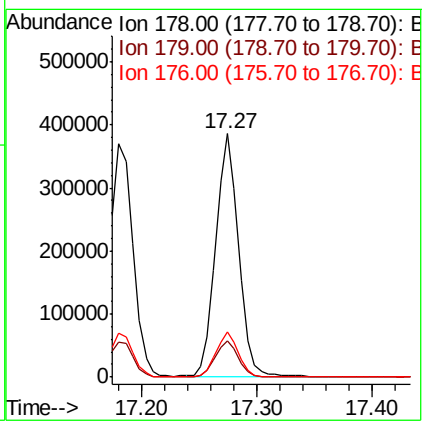


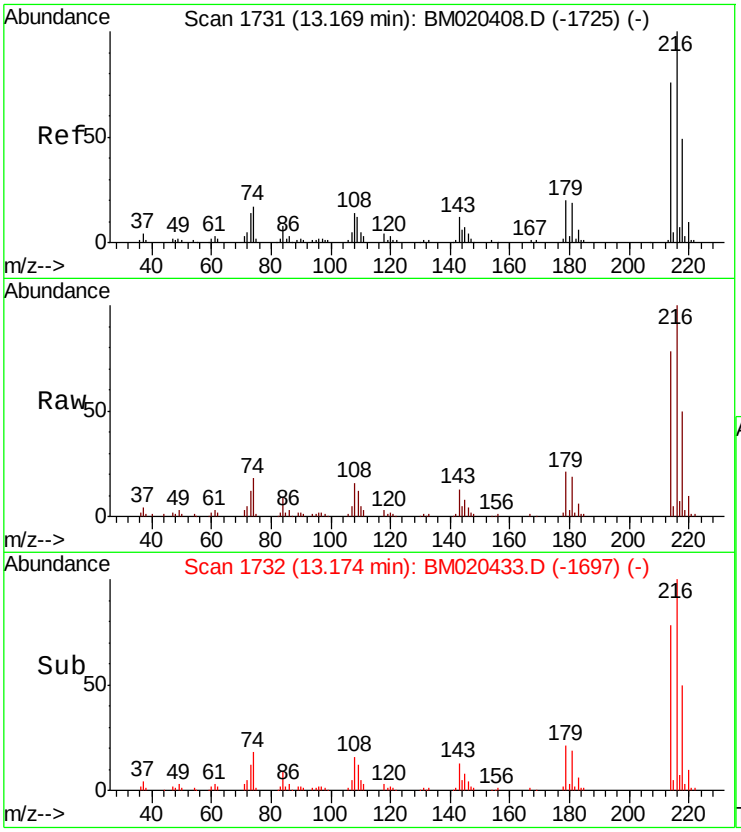


#71
Anthracene
Concen: 19.281 ng/ul
RT: 17.27 min Scan# 2429
Delta R.T. 0.01 min
Lab File: BM020433.D
Acq: 20 May 2019 17:55

Tgt Ion:178 Resp: 527891

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.4	18.6
176	18.4	14.4	21.6



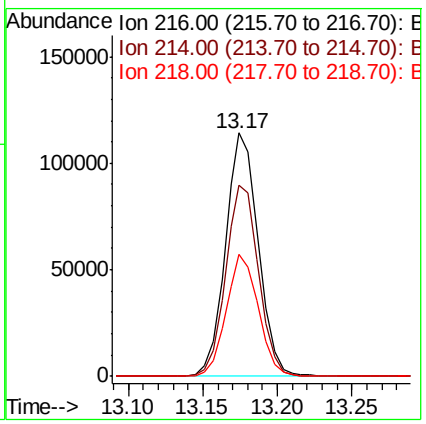


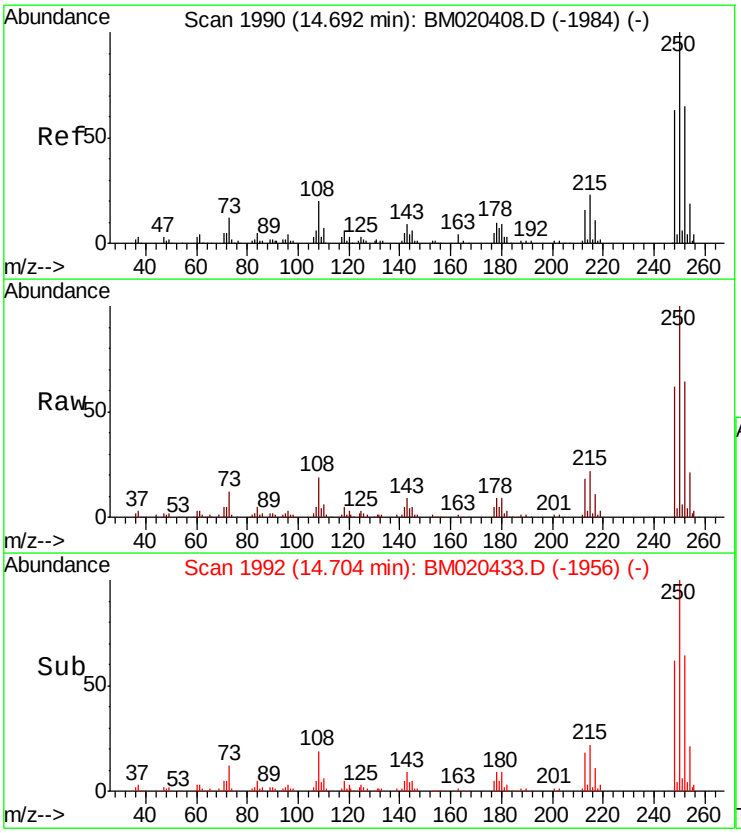
#72
1,2,3,4-Tetrachlorobenzene
Concen: 20.322 ng/uL
RT: 13.17 min Scan# 1732
Delta R.T. 0.01 min
Lab File: BM020433.D
Acq: 20 May 2019 17:55

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:216 Resp: 175325

Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.2	94.8
218	50.3	37.4	56.2

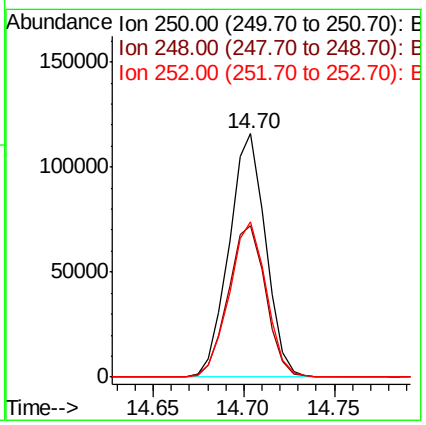


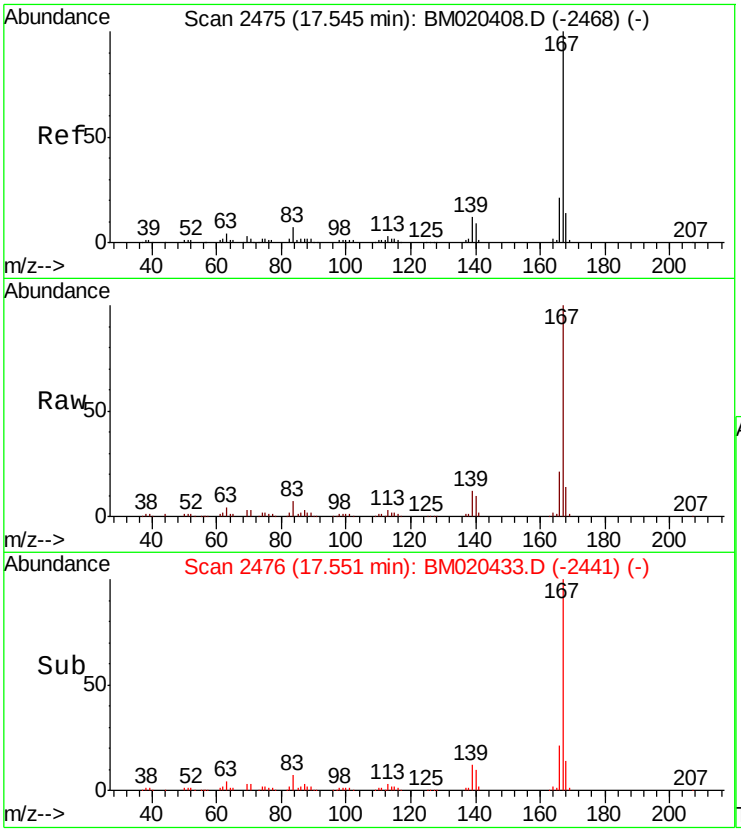


#73
Pentachlorobenzene
Concen: 19.451 ng/uL
RT: 14.70 min Scan# 1992
Delta R.T. 0.01 min
Lab File: BM020433.D
Acq: 20 May 2019 17:55

Tgt Ion:250 Resp: 163305

Ion	Ratio	Lower	Upper
250	100		
248	62.3	50.1	75.1
252	63.8	49.9	74.9



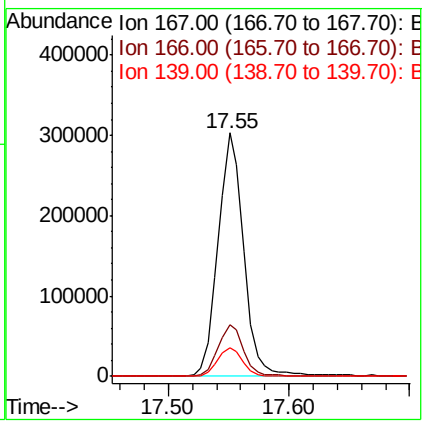


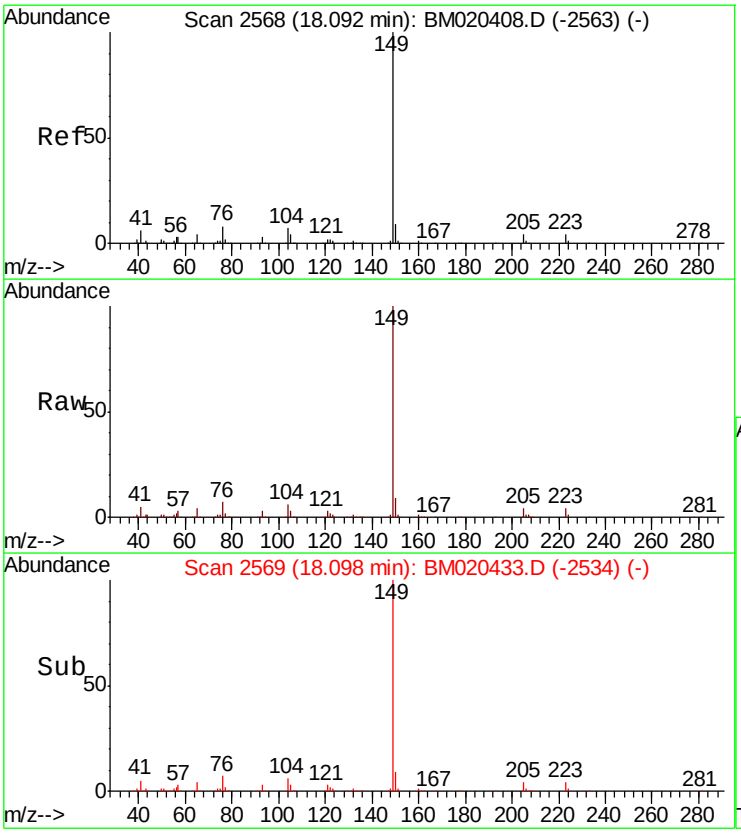
#74
Carbazole
Concen: 19.111 ng/ul
RT: 17.55 min Scan# 2476
Delta R.T. 0.01 min
Lab File: BM020433.D
Acq: 20 May 2019 17:55

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:167 Resp: 444110

Ion	Ratio	Lower	Upper
167	100		
166	21.3	16.6	24.8
139	11.6	9.8	14.8

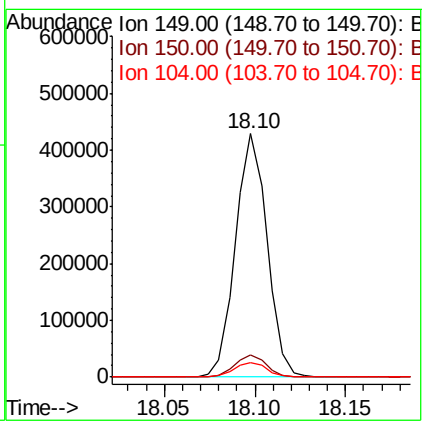


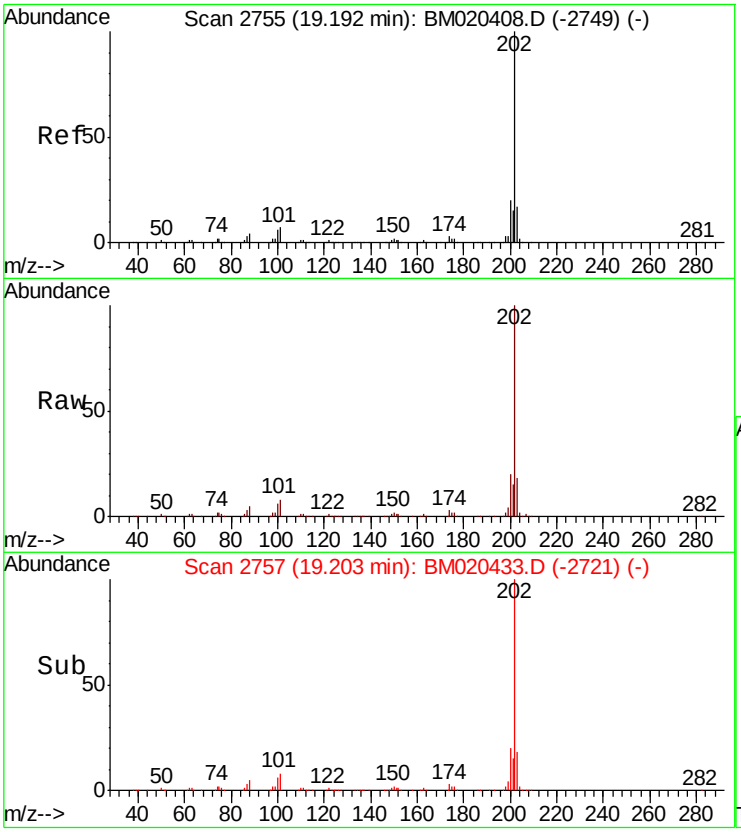


#75
Di-n-butylphthalate
Concen: 20.634 ng/ul
RT: 18.10 min Scan# 2569
Delta R.T. 0.01 min
Lab File: BM020433.D
Acq: 20 May 2019 17:55

Tgt Ion:149 Resp: 520474

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.1	10.7
104	5.9	5.2	7.8



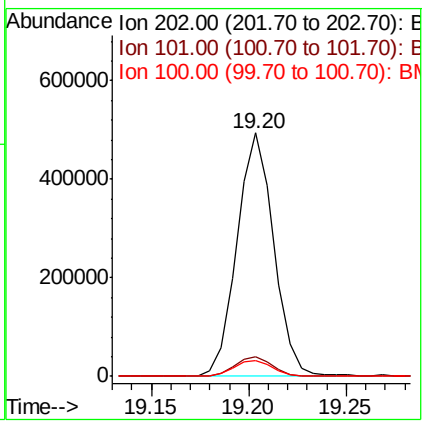


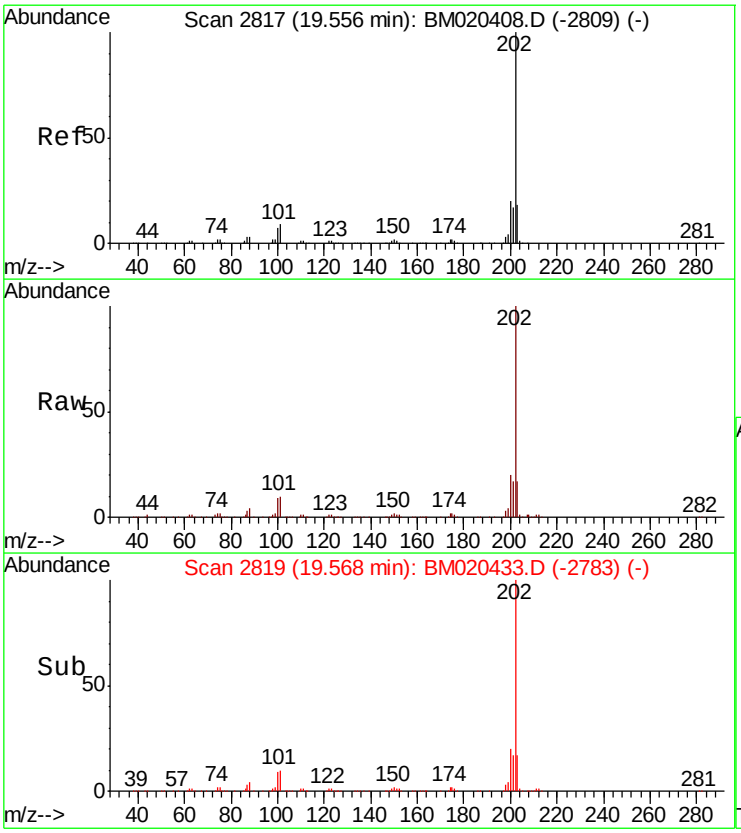
#76
Fluoranthene
Concen: 19.023 ng/ul
RT: 19.20 min Scan# 2757
Delta R.T. 0.01 min
Lab File: BM020433.D
Acq: 20 May 2019 17:55

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:202 Resp: 646770

Ion	Ratio	Lower	Upper
202	100		
101	8.1	6.4	9.6
100	6.4	5.2	7.8

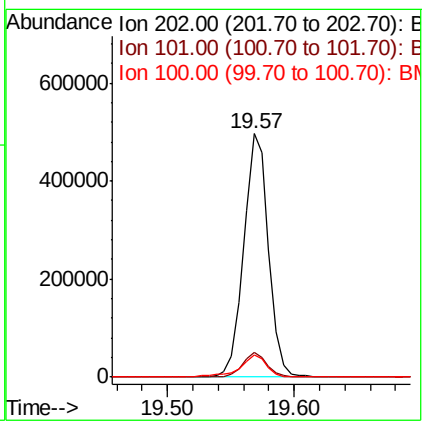


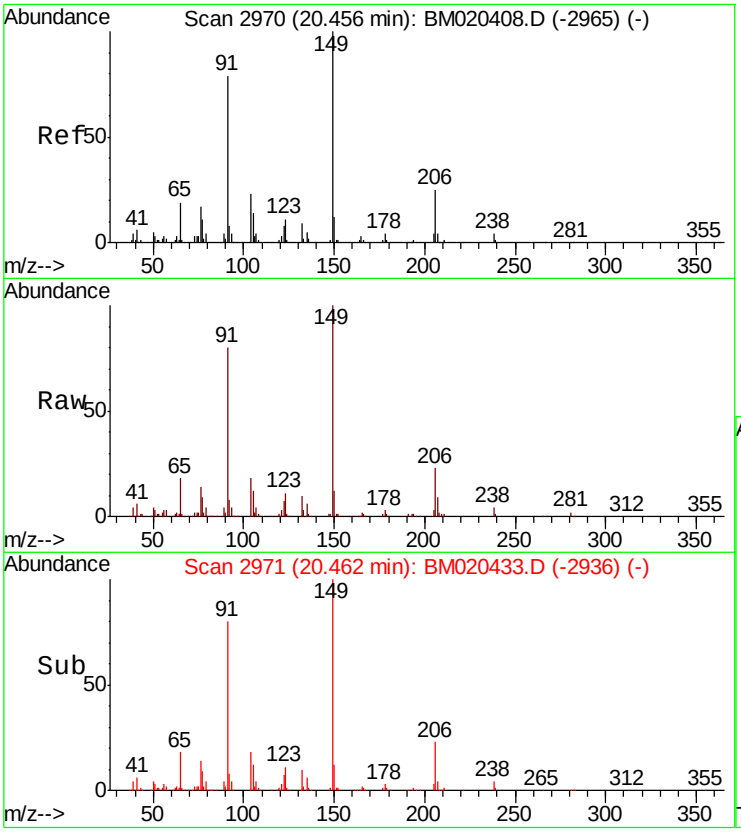


#79
Pyrene
Concen: 19.470 ng/ul
RT: 19.57 min Scan# 2819
Delta R.T. 0.01 min
Lab File: BM020433.D
Acq: 20 May 2019 17:55

Tgt Ion:202 Resp: 671922

Ion	Ratio	Lower	Upper
202	100		
101	10.1	7.1	10.7
100	8.9	5.9	8.9#



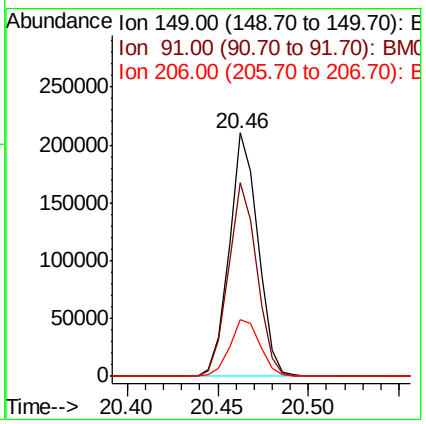


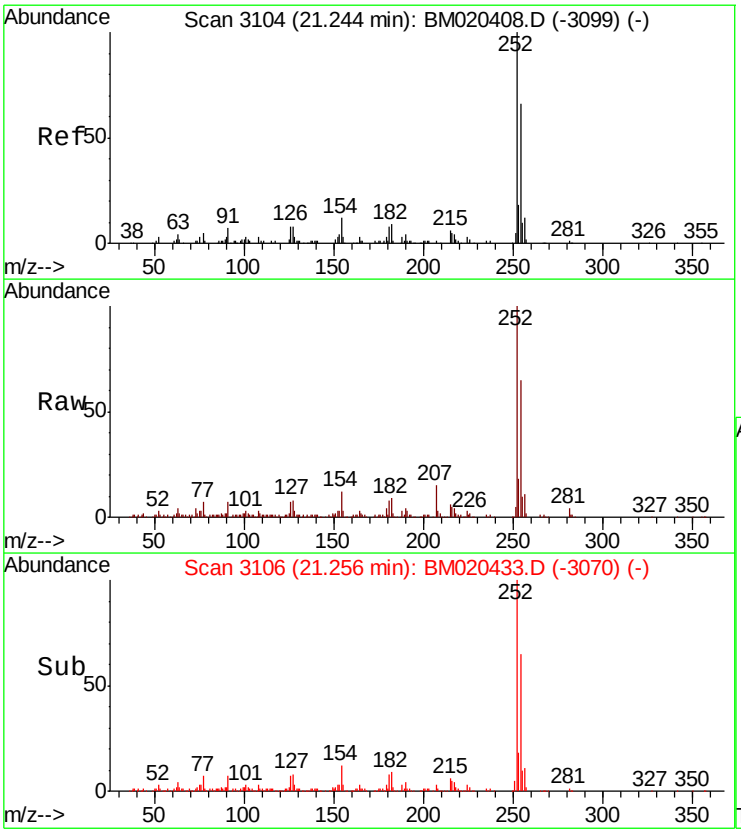
#80
Butylbenzylphthalate
Concen: 21.345 ng/ul
RT: 20.46 min Scan# 2971
Delta R.T. 0.01 min
Lab File: BM020433.D
Acq: 20 May 2019 17:55

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:149 Resp: 230967

Ion	Ratio	Lower	Upper
149	100		
91	79.7	63.0	94.4
206	23.2	18.2	27.4

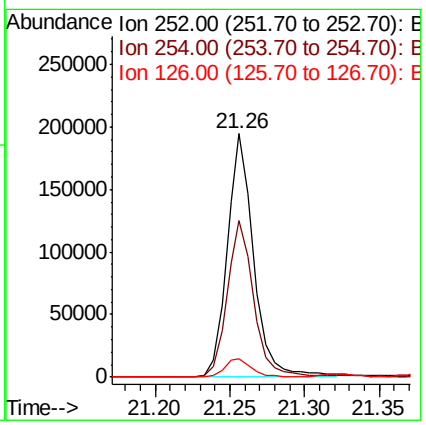


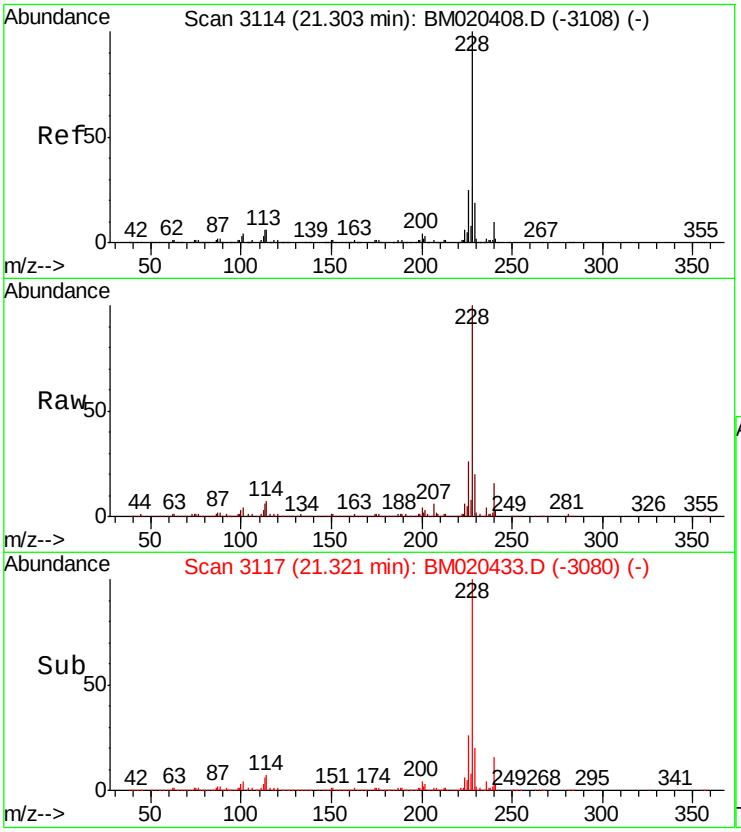


#81
3,3'-Dichlorobenzidine
Concen: 23.003 ng/ul
RT: 21.26 min Scan# 3106
Delta R.T. 0.01 min
Lab File: BM020433.D
Acq: 20 May 2019 17:55

Tgt Ion:252 Resp: 242412

Ion	Ratio	Lower	Upper
252	100		
254	64.6	49.4	74.0
126	7.3	5.8	8.8



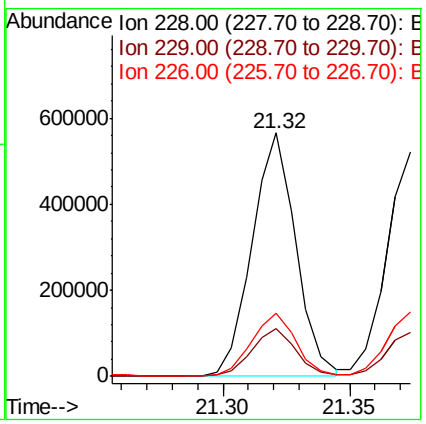


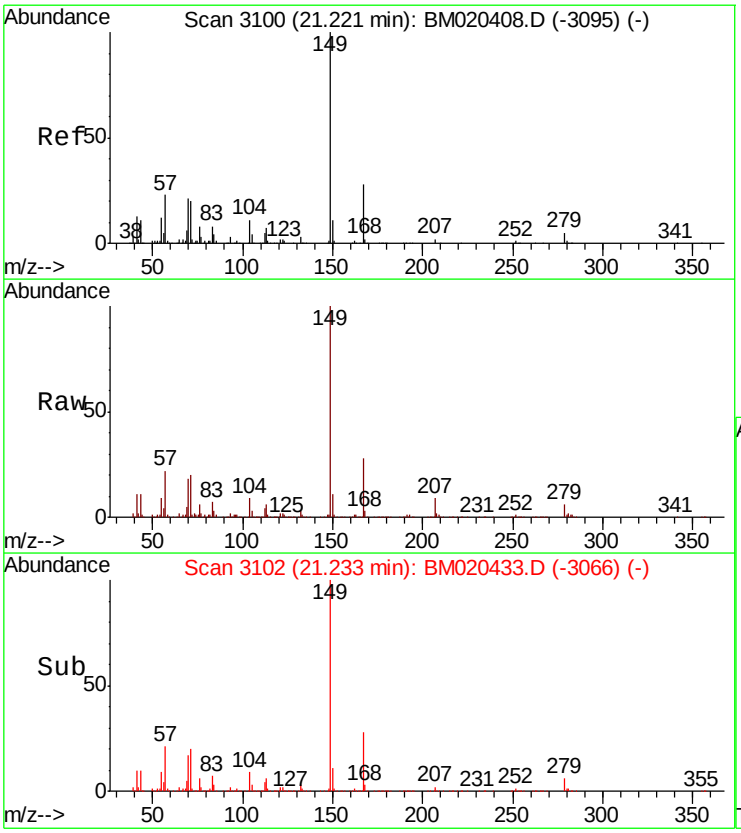
#82
Benzo(a)anthracene
Concen: 19.723 ng/ul
RT: 21.32 min Scan# 3117
Delta R.T. 0.02 min
Lab File: BM020433.D
Acq: 20 May 2019 17:55

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:228 Resp: 682545

Ion	Ratio	Lower	Upper
228	100		
229	19.5	15.8	23.8
226	26.1	20.6	30.8

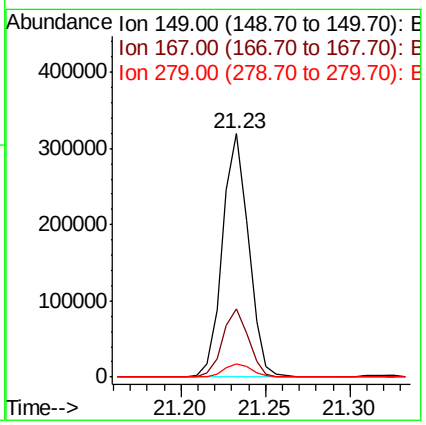


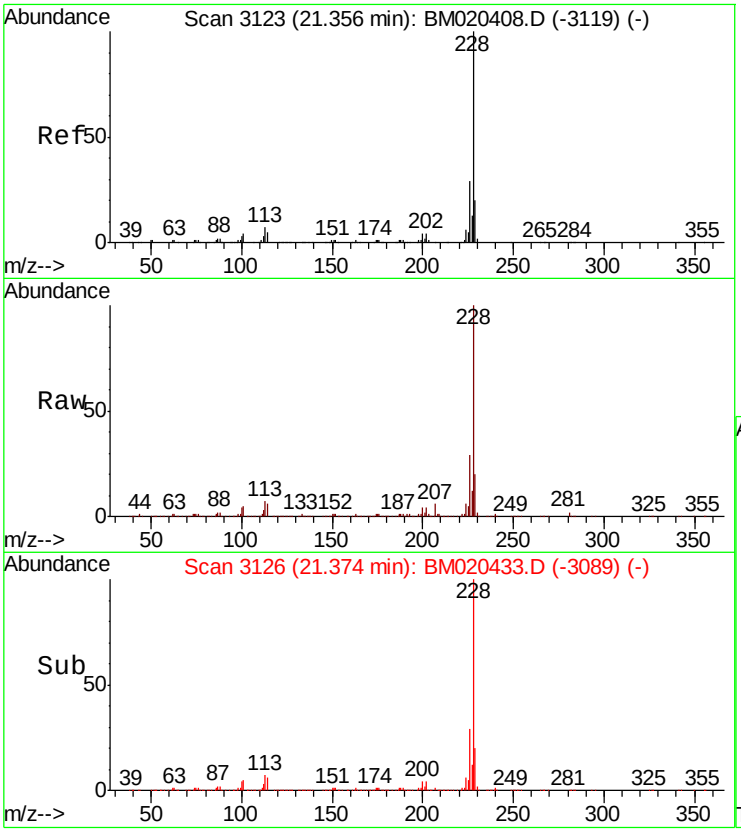


#83
Bis(2-ethylhexyl)phthalate
Concen: 21.688 ng/ul
RT: 21.23 min Scan# 3102
Delta R.T. 0.01 min
Lab File: BM020433.D
Acq: 20 May 2019 17:55

Tgt Ion:149 Resp: 340631

Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.5	33.7
279	5.6	4.2	6.2



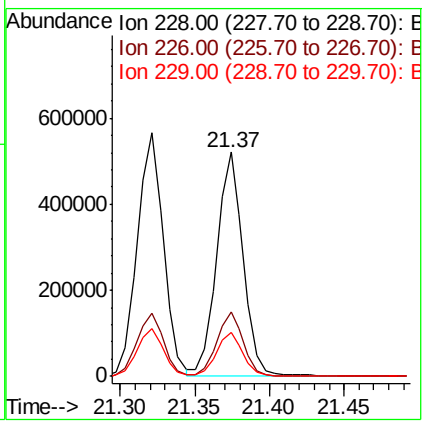


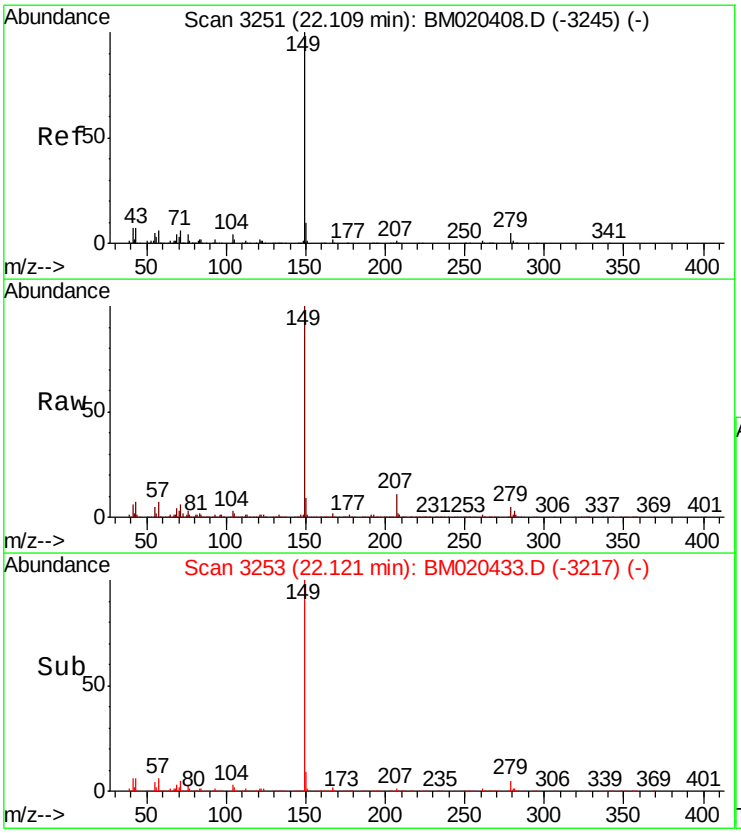
#84
Chrysene
Concen: 19.484 ng/ul
RT: 21.37 min Scan# 3126
Delta R.T. 0.02 min
Lab File: BM020433.D
Acq: 20 May 2019 17:55

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:228 Resp: 644372

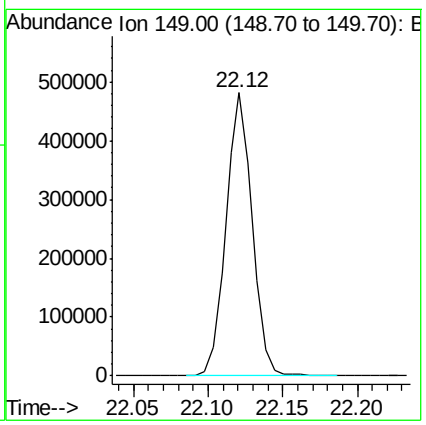
Ion	Ratio	Lower	Upper
228	100		
226	28.9	22.2	33.4
229	19.7	15.4	23.2

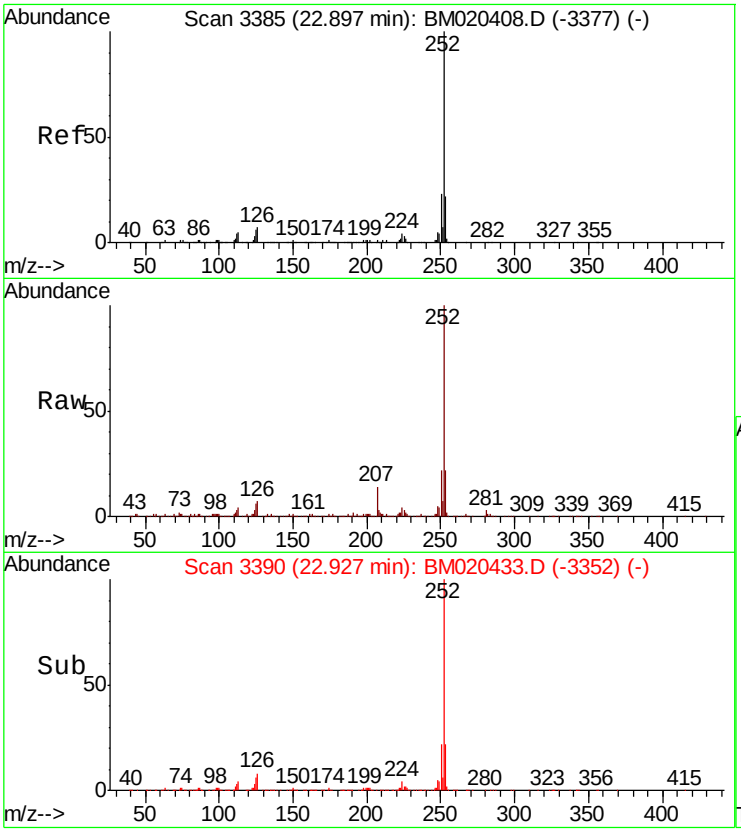




#86
Di-n-octyl phthalate
Concen: 19.072 ng/ul
RT: 22.12 min Scan# 3253
Delta R.T. 0.01 min
Lab File: BM020433.D
Acq: 20 May 2019 17:55

Tgt Ion:149 Resp: 589834



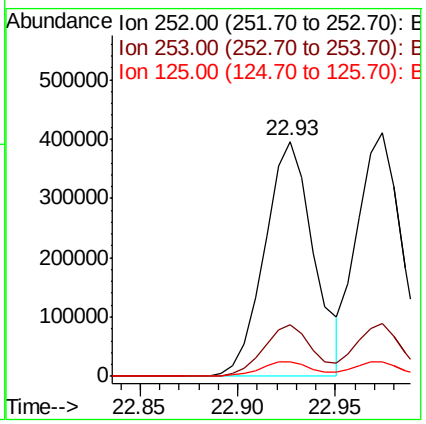


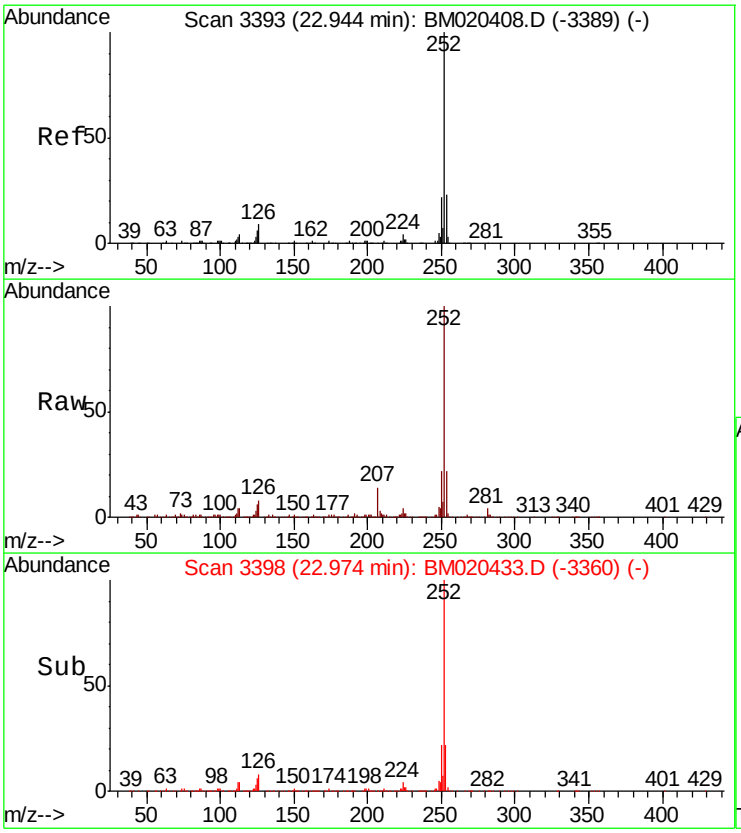
#87
Benzo(b)fluoranthene
Concen: 19.037 ng/ul
RT: 22.93 min Scan# 3390
Delta R.T. 0.02 min
Lab File: BM020433.D
Acq: 20 May 2019 17:55

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:252 Resp: 691924

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.6
125	6.2	5.0	7.4

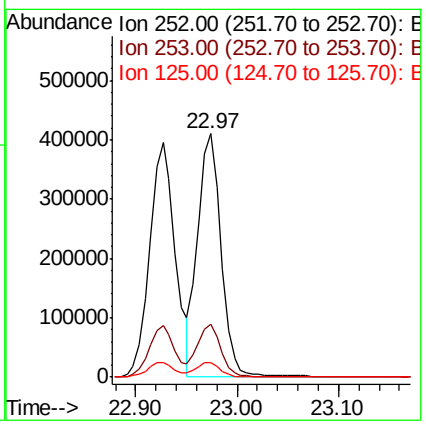


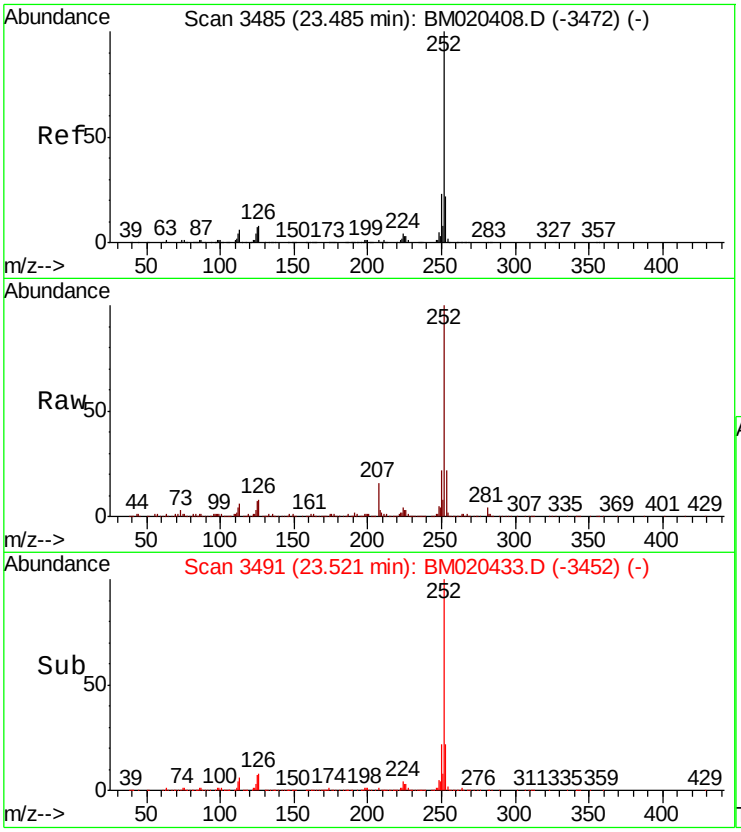


#88
Benzo(k)fluoranthene
Concen: 18.375 ng/ul
RT: 22.97 min Scan# 3398
Delta R.T. 0.02 min
Lab File: BM020433.D
Acq: 20 May 2019 17:55

Tgt Ion:252 Resp: 655966

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.6	26.4
125	6.0	5.0	7.6



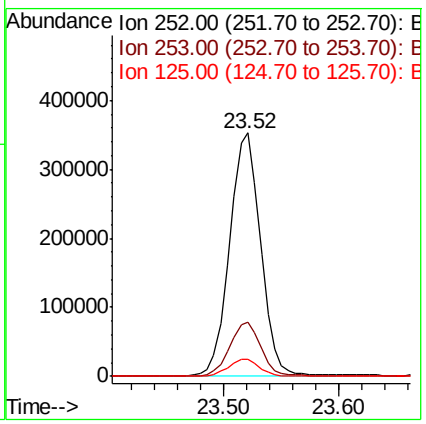


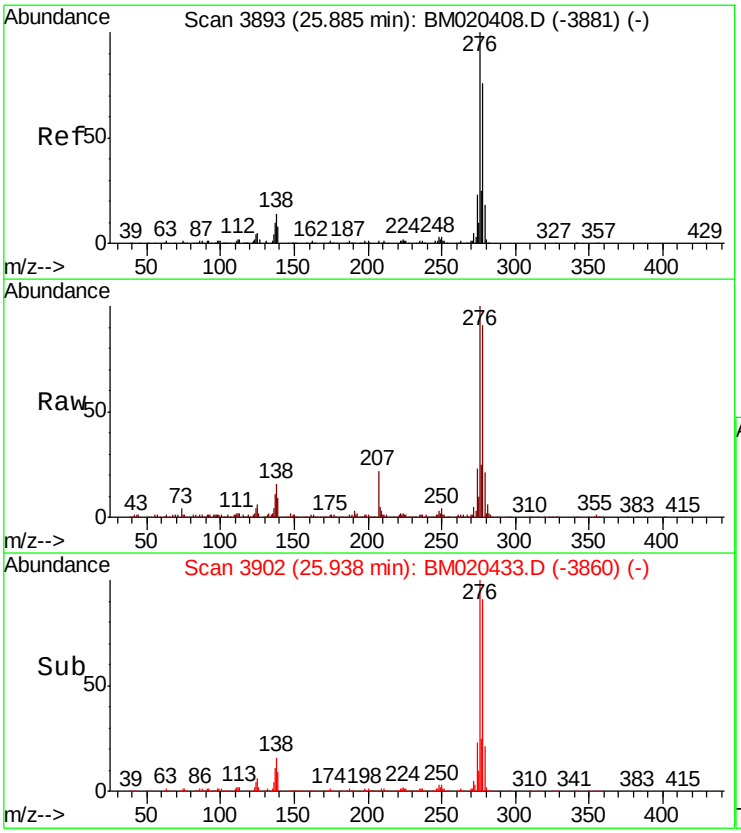
#90
Benzo(a)pyrene
Concen: 18.965 ng/ul
RT: 23.52 min Scan# 3491
Delta R.T. 0.03 min
Lab File: BM020433.D
Acq: 20 May 2019 17:55

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:252 Resp: 648697

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	7.0	5.4	8.2

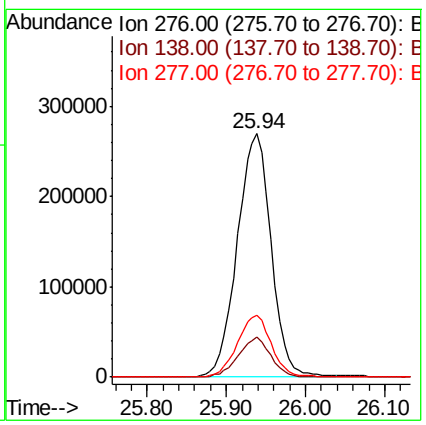


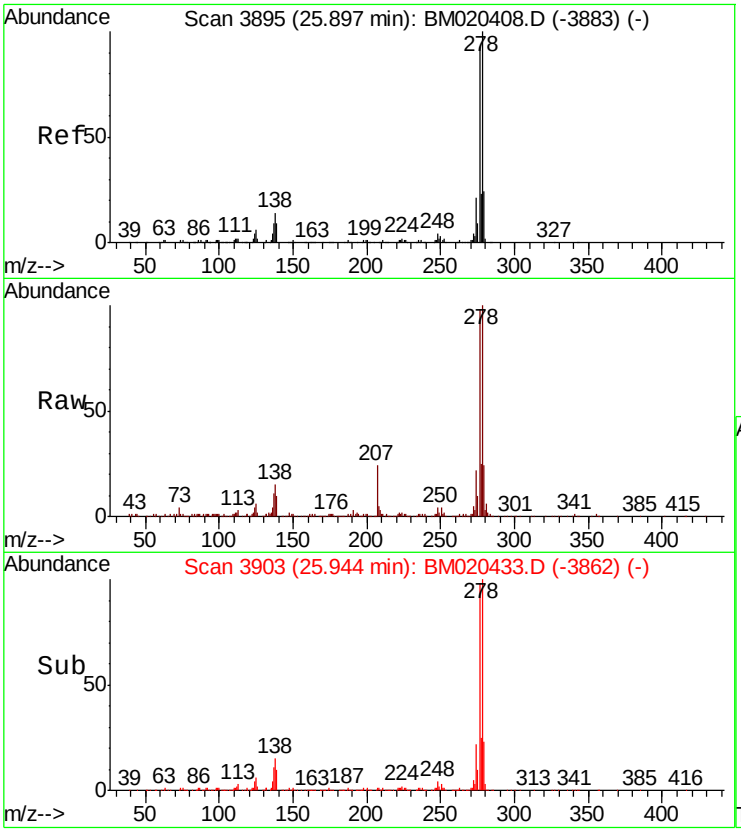


#91
Indeno(1,2,3-cd)pyrene
Concen: 20.544 ng/ul
RT: 25.94 min Scan# 3902
Delta R.T. 0.05 min
Lab File: BM020433.D
Acq: 20 May 2019 17:55

Tgt Ion:276 Resp: 800678

Ion	Ratio	Lower	Upper
276	100		
138	16.3	12.3	18.5
277	25.4	20.0	30.0



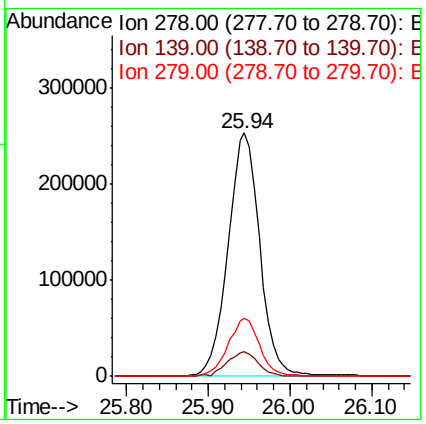


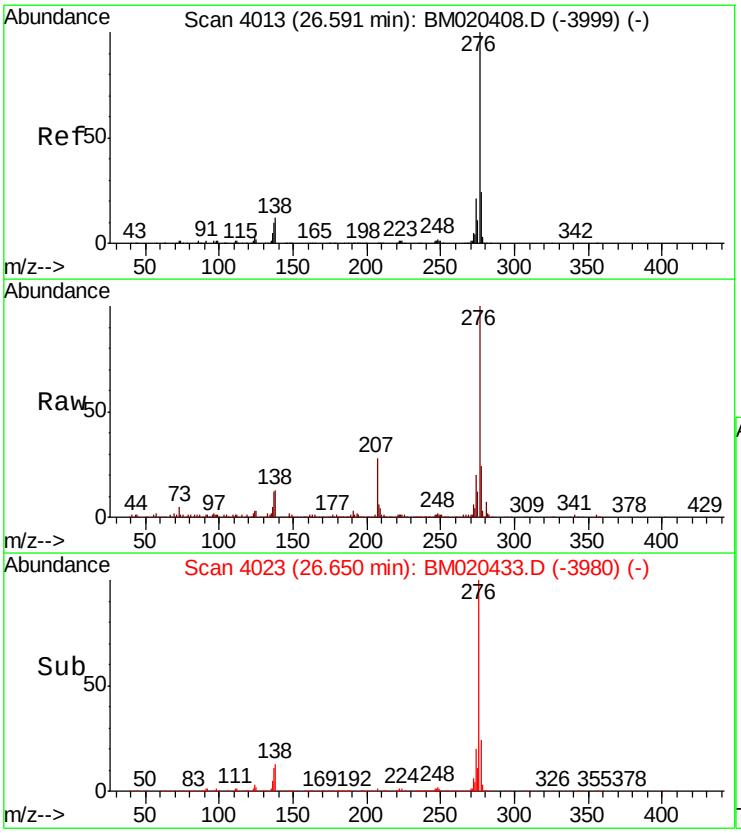
#92
Dibenzo(a,h)anthracene
Concen: 20.536 ng/ul
RT: 25.94 min Scan# 3903
Delta R.T. 0.04 min
Lab File: BM020433.D
Acq: 20 May 2019 17:55

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:278 Resp: 684452

Ion	Ratio	Lower	Upper
278	100		
139	10.2	8.1	12.1
279	23.6	18.7	28.1





#93
Benzo(g,h,i)perylene
Concen: 20.841 ng/ul
RT: 26.65 min Scan# 4023
Delta R.T. 0.05 min
Lab File: BM020433.D
Acq: 20 May 2019 17:55

Tgt Ion:276 Resp: 672379

Ion	Ratio	Lower	Upper
276	100		
138	13.1	10.0	15.0
277	24.1	18.2	27.4