Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051619\

Quantitation Report (Not Reviewed)

Data File : BM020348.D
Acq On : 16 May 2019 19:26
Operator : JU/SJ
Sample : SSTD01006
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD01006

Quant Time: May 17 04:17:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 17 04:13:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	66168	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	268951	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	181681	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	462398	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	449238	20.00	ng/ul	0.00
85) Perylene-d12	23.60	264	436241	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	7195	4.19	ng/uL	0.00
5) Phenol-d5	6.90	99	48931	9.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	31706	9.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	37230	9.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	35435	9.07	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	16544	9.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	17229	9.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	38109	9.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	35252	8.38	ng/ul	0.00
43) Dimethylphthalate-d6	13.80	166	128360	9.79	ng/ul	0.00
46) Acenaphthylene-d8	14.08	160	156717	9.65	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	13494	7.10	ng/ul	0.00
57) Fluorene-d10	15.38	176	113474	9.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	18389	7.06	ng/ul	0.00
70) Anthracene-d10	17.23	188	185825	9.53	ng/ul	0.00
78) Pyrene-d10	19.53	212	218867	10.63	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.46	264	190283	9.72	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	7314	3.868	ng/uL#	95
4) Benzaldehyde	6.89	77	41416	10.465	ng/ul	90
6) Phenol	6.93	94	52181	9.260	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.17	93	39271	9.410	ng/ul	97
10) 2-Chlorophenol	7.30	128	38359	9.720	ng/ul	95
11) 2-Methylphenol	8.18	108	34892	9.081	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.26	45	28767	9.969	ng/ul	97
14) Acetophenone	8.56	105	63794	9.626	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.54	70	37377	10.017	ng/ul	96
16) 4-Methylphenol	8.50	108	37791	9.047	ng/ul	89
17) Hexachloroethane	8.80	117	19187	10.428	ng/ul	91
20) Nitrobenzene	8.95	77	54396	9.566	ng/ul	96
21) Isophorone	9.46	82	98259	9.832	ng/ul	99
23) 2-Nitrophenol	9.65	139	18911	9.304	ng/ul	96
24) 2,4-Dimethylphenol	9.70	107	47136	9.998	ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.95	93	51775	9.956	ng/ul#	95
27) 2,4-Dichlorophenol	10.17	162	38878	10.063	ng/ul	96
28) Naphthalene	10.58	128	122183	9.906	ng/ul	100
30) 4-Chloroaniline	10.70	127	36029	8.390	ng/ul	96
31) Hexachlorobutadiene	10.84	225	33881	10.346	ng/ul	98
32) Caprolactam	11.50	113	9528	8.131	ng/ul	98
33) 4-Chloro-3-methylphenol	11.82	107	37997	9.342	ng/ul	99
34) 2-Methylnaphthalene	12.19	142	88649	10.073	ng/ul	97

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051619\

Quantitation Report (Not Reviewed)

Data File : BM020348.D
Acq On : 16 May 2019 19:26
Operator : JU/SJ
Sample : SSTD01006
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD01006

Quant Time: May 17 04:17:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 17 04:13:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.56	216	62316	10.002 ng/ul	97
37) Hexachlorocyclopentadiene	12.53	237	29270	8.002 ng/ul	94
38) 2,4,6-Trichlorophenol	12.81	196	34713	9.456 ng/ul	97
39) 2,4,5-Trichlorophenol	12.88	196	35047	9.100 ng/ul	93
40) 1,1'-Biphenyl	13.22	154	124910	9.772 ng/ul	100
41) 2-Chloronaphthalene	13.26	162	97374	9.506 ng/ul	98
42) 2-Nitroaniline	13.48	65	22201	8.418 ng/ul	98
44) Dimethylphthalate	13.85	163	127582	9.744 ng/ul	99
45) 2,6-Dinitrotoluene	13.97	165	20491	9.174 ng/ul	95
47) Acenaphthylene	14.11	152	149960	9.690 ng/ul	99
48) 3-Nitroaniline	14.32	138	14172	7.246 ng/ul#	98
49) Acenaphthene	14.45	153	102466	9.720 ng/ul	98
50) 2,4-Dinitrophenol	14.52	184	8247	6.063 ng/ul#	83
52) 4-Nitrophenol	14.62	109	14977	7.667 ng/ul	97
53) Dibenzofuran	14.79	168	159512	9.917 ng/ul	98
54) 2,4-Dinitrotoluene	14.77	165	32759	9.388 ng/ul#	95
55) 2,3,4,6-Tetrachlorophenol	15.02	232	36845	9.998 ng/ul	98
56) Diethylphthalate	15.21	149	124333	9.886 ng/ul	98
58) Fluorene	15.44	166	127028	9.806 ng/ul	97
59) 4-Chlorophenyl-phenylether	15.43	204	74143	10.044 ng/ul	98
60) 4-Nitroaniline	15.48	138	14944	6.817 ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.53	198	20410	7.660 ng/ul#	96
64) N-Nitrosodiphenylamine	15.65	169	110206	9.723 ng/ul	98
65) 4-Bromophenyl-phenylether	16.33	248	47938	9.884 ng/ul	97
66) Hexachlorobenzene	16.43	284	57144	9.983 ng/ul	98
67) Atrazine	16.60	200	40908	8.788 ng/ul	95
68) Pentachlorophenol	16.78	266	27297	8.168 ng/ul	91
69) Phenanthrene	17.18	178	213699	9.687 ng/ul	100
71) Anthracene	17.27	178	218804	9.702 ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.17	216	63317	9.462 ng/uL	94
73) Pentachlorobenzene	14.70	250	64654	9.803 ng/uL	99
74) Carbazole	17.55	167	171980	8.903 ng/ul	98
75) Di-n-butylphthalate	18.10	149	193584	9.307 ng/ul	100
76) Fluoranthene	19.20	202	255504	8.992 ng/ul	100
79) Pyrene	19.56	202	271626	10.577 ng/ul	98
80) Butylbenzylphthalate	20.46	149	76944	9.137 ng/ul	97
81) 3,3'-Dichlorobenzidine	21.26	252	67038	7.869 ng/ul	93
82) Benzo(a)anthracene	21.32	228	264201	9.820 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.23	149	109548	8.838 ng/ul	100
84) Chrysene	21.37	228	249850	9.715 ng/ul	99
86) Di-n-octyl phthalate	22.12	149	174935	8.464 ng/ul	100
87) Benzo(b)fluoranthene	22.92	252	240584	9.839 ng/ul	99
88) Benzo(k)fluoranthene	22.96	252	235977	9.830 ng/ul	98
90) Benzo(a)pyrene	23.50	252	221734	9.515 ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.90	276	244580	9.012 ng/ul	99
92) Dibenzo(a,h)anthracene	25.92	278	210953	9.103 ng/ul	96
93) Benzo(g,h,i)perylene	26.61	276	200956	8.841 ng/ul	98

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

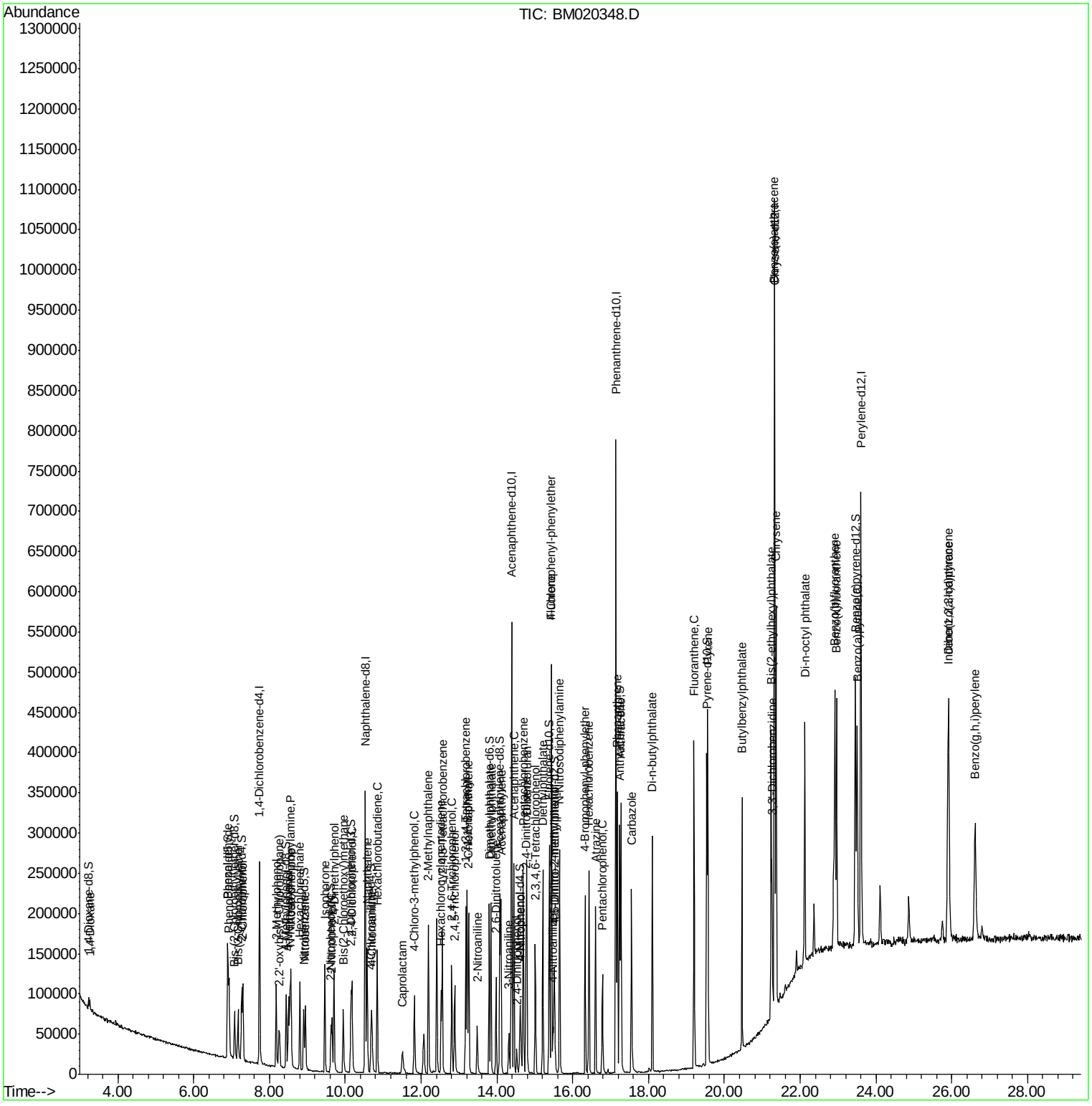
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051619\

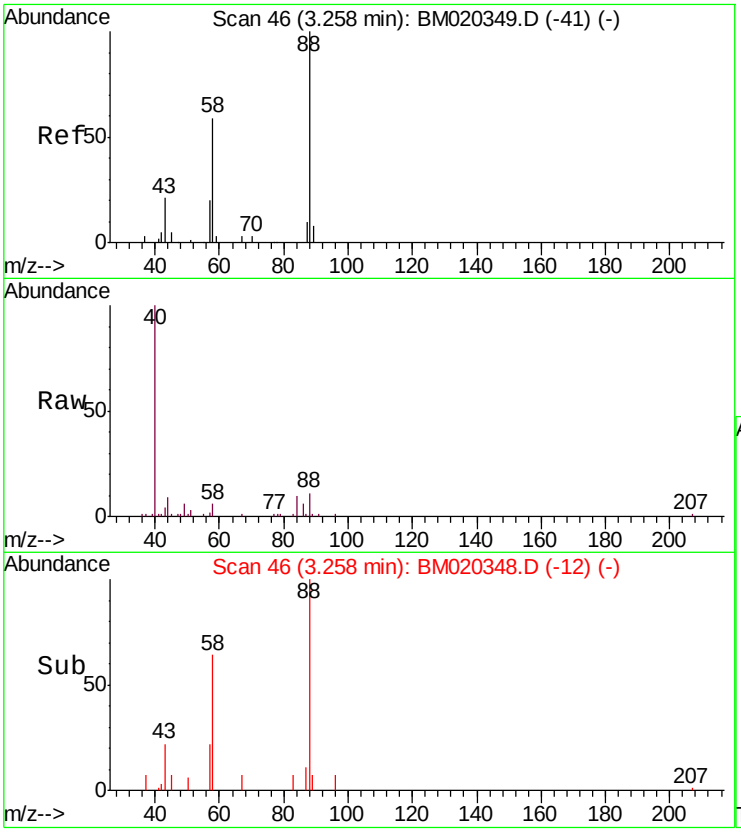
Quantitation Report (Not Reviewed)

Data File : BM020348.D
Acq On : 16 May 2019 19:26
Operator : JU/SJ
Sample : SSTD01006
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD01006

Quant Time: May 17 04:17:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 17 04:13:28 2019
Response via : Initial Calibration



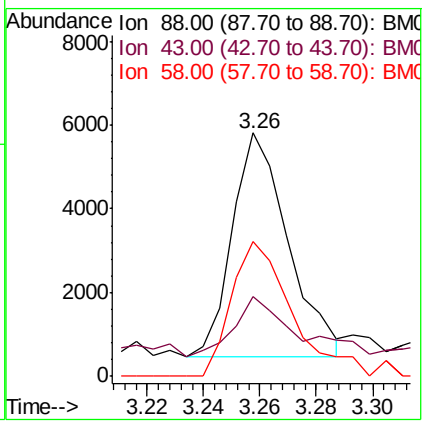


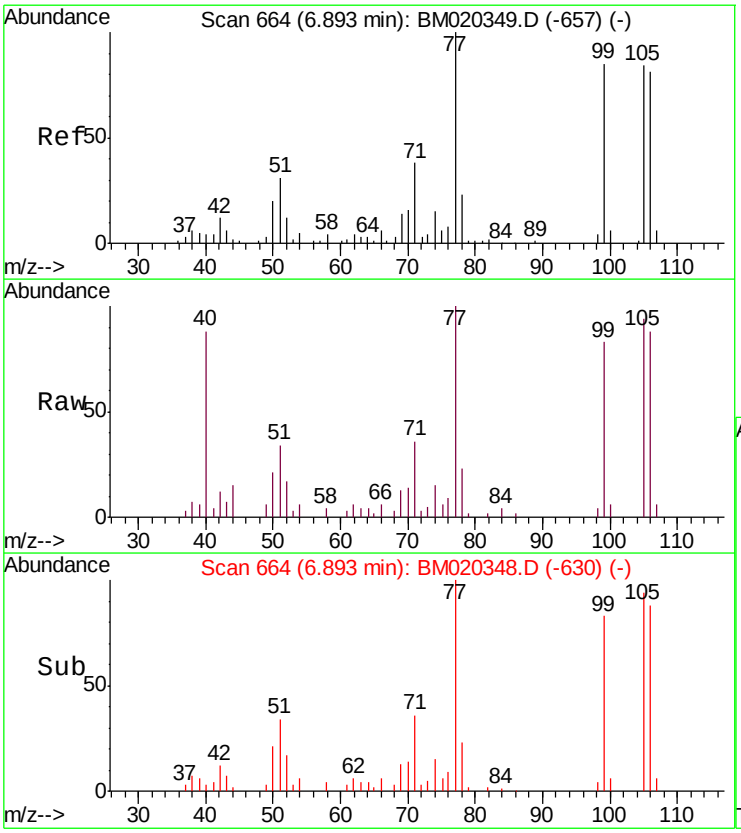
#2
1,4-Dioxane
Concen: 3.868 ng/uL
RT: 3.26 min Scan# 46
Delta R.T. -0.00 min
Lab File: BM020348.D
Acq: 16 May 2019 19:26

Instrument :
BNA_M
ClientSampleId :
SSTD01006

Tgt Ion: 88 Resp: 7314

Ion	Ratio	Lower	Upper
88	100		
43	32.8	21.4	32.2#
58	55.3	45.1	67.7

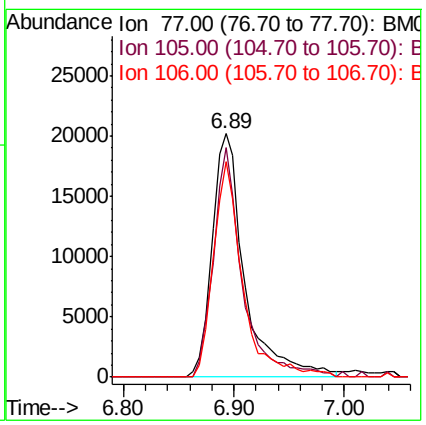


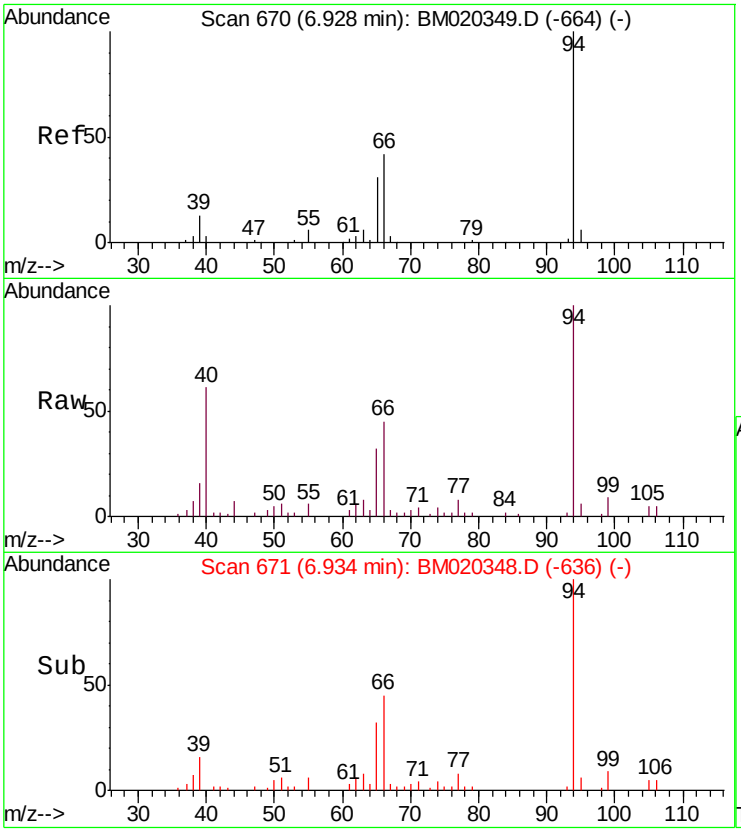


#4
Benzaldehyde
Concen: 10.465 ng/ul
RT: 6.89 min Scan# 664
Delta R.T. -0.00 min
Lab File: BM020348.D
Acq: 16 May 2019 19:26

Tgt Ion: 77 Resp: 41416

Ion	Ratio	Lower	Upper
77	100		
105	94.3	67.4	101.0
106	88.4	64.8	97.2



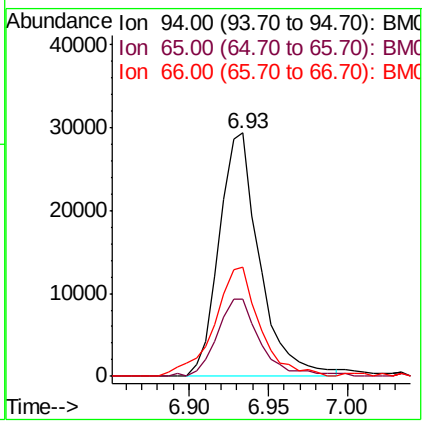


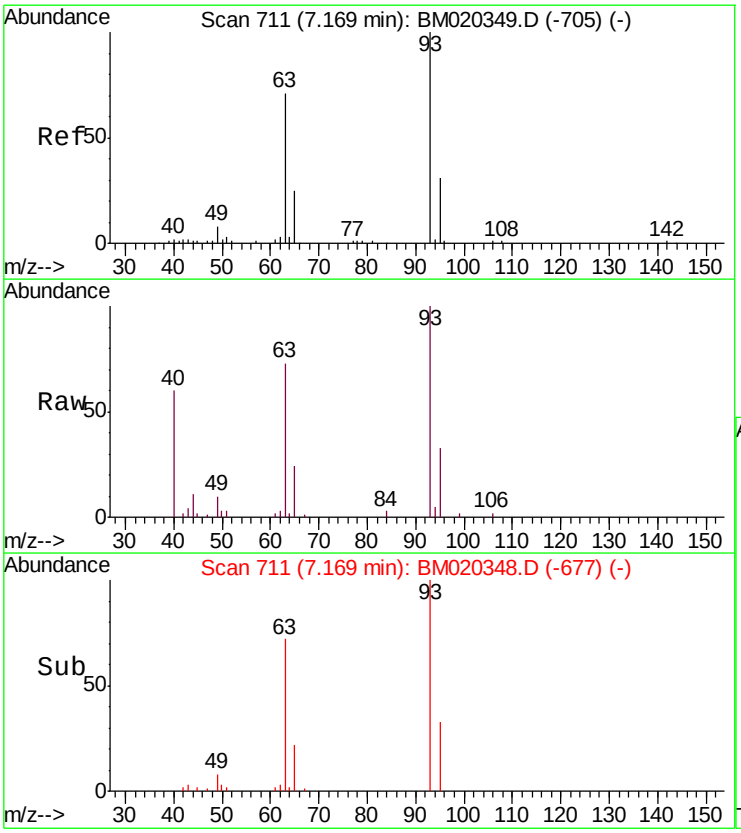
#6
Phenol
Concen: 9.260 ng/ul
RT: 6.93 min Scan# 671
Delta R.T. 0.01 min
Lab File: BM020348.D
Acq: 16 May 2019 19:26

Instrument :
BNA_M
ClientSampleId :
SSTD01006

Tgt Ion: 94 Resp: 52181

Ion	Ratio	Lower	Upper
94	100		
65	31.6	25.4	38.0
66	44.7	36.5	54.7

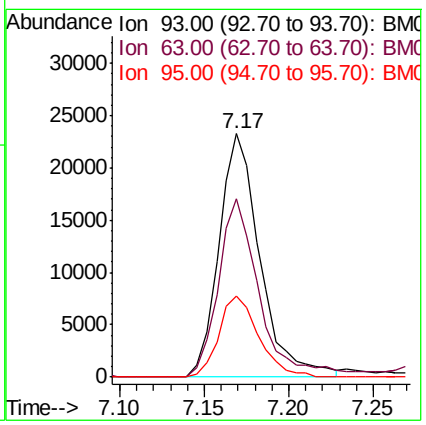


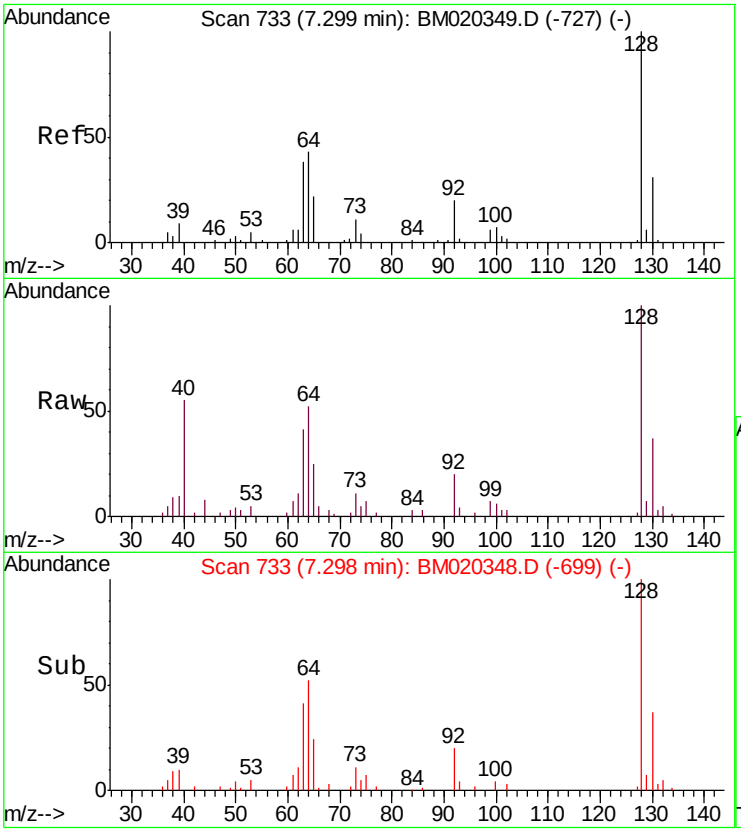


#8
Bis(2-Chloroethyl)ether
Concen: 9.410 ng/ul
RT: 7.17 min Scan# 711
Delta R.T. -0.00 min
Lab File: BM020348.D
Acq: 16 May 2019 19:26

Tgt Ion: 93 Resp: 39271

Ion	Ratio	Lower	Upper
93	100		
63	73.2	56.7	85.1
95	33.4	25.1	37.7



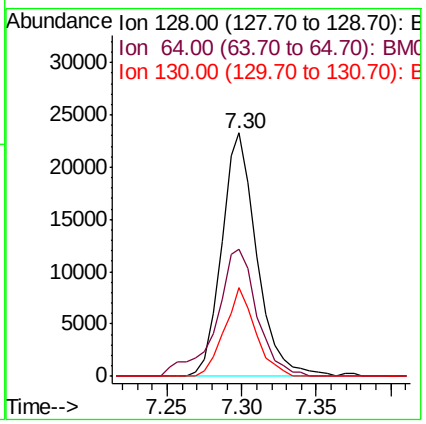


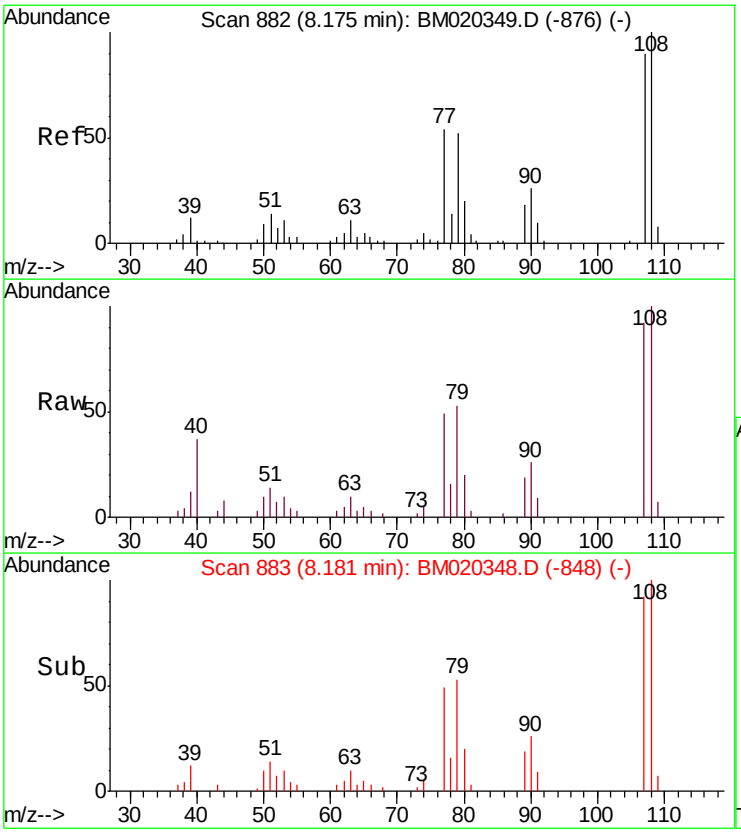
#10
2-Chlorophenol
Concen: 9.720 ng/ul
RT: 7.30 min Scan# 733
Delta R.T. -0.00 min
Lab File: BM020348.D
Acq: 16 May 2019 19:26

Instrument :
BNA_M
ClientSampleId :
SSTD01006

Tgt Ion:128 Resp: 38359

Ion	Ratio	Lower	Upper
128	100		
64	52.3	40.6	60.8
130	36.6	25.1	37.7

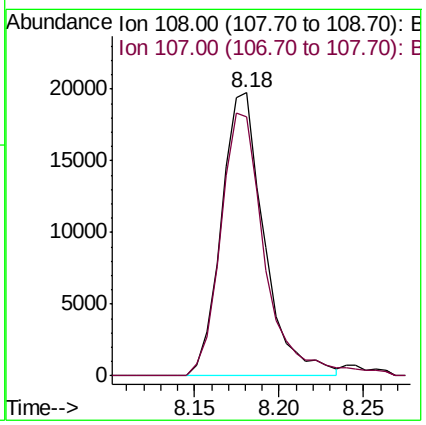


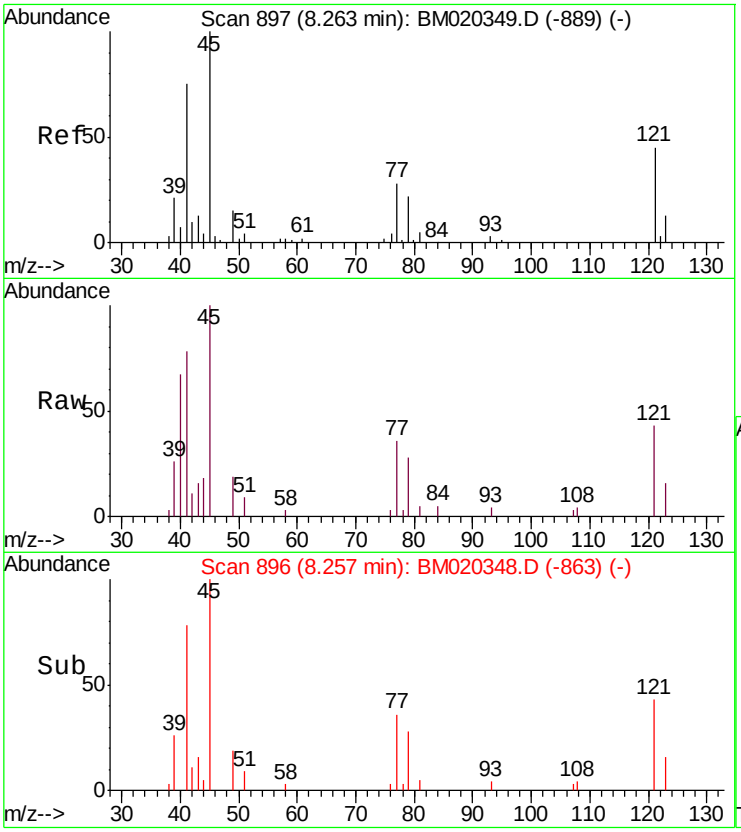


#11
2-Methylphenol
Concen: 9.081 ng/ul
RT: 8.18 min Scan# 883
Delta R.T. 0.01 min
Lab File: BM020348.D
Acq: 16 May 2019 19:26

Tgt Ion:108 Resp: 34892

Ion	Ratio	Lower	Upper
108	100		
107	91.6	72.0	108.0



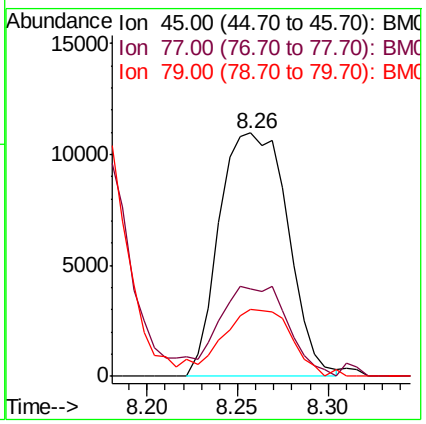


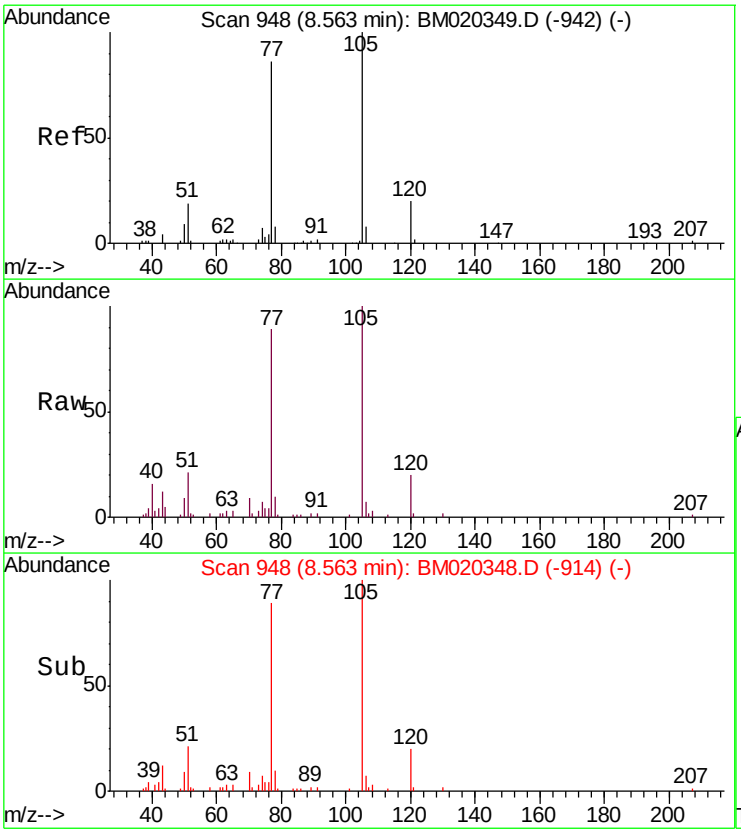
#12
2,2'-oxybis(1-Chloropropane)
Concen: 9.969 ng/ul
RT: 8.26 min Scan# 896
Delta R.T. -0.01 min
Lab File: BM020348.D
Acq: 16 May 2019 19:26

Instrument :
BNA_M
ClientSampleId :
SSTD01006

Tgt Ion: 45 Resp: 28767

Ion	Ratio	Lower	Upper
45	100		
77	35.7	27.6	41.4
79	27.5	20.5	30.7

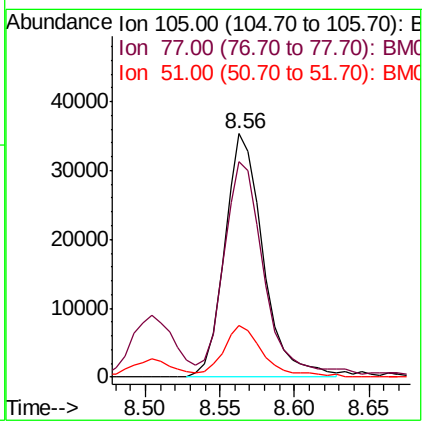


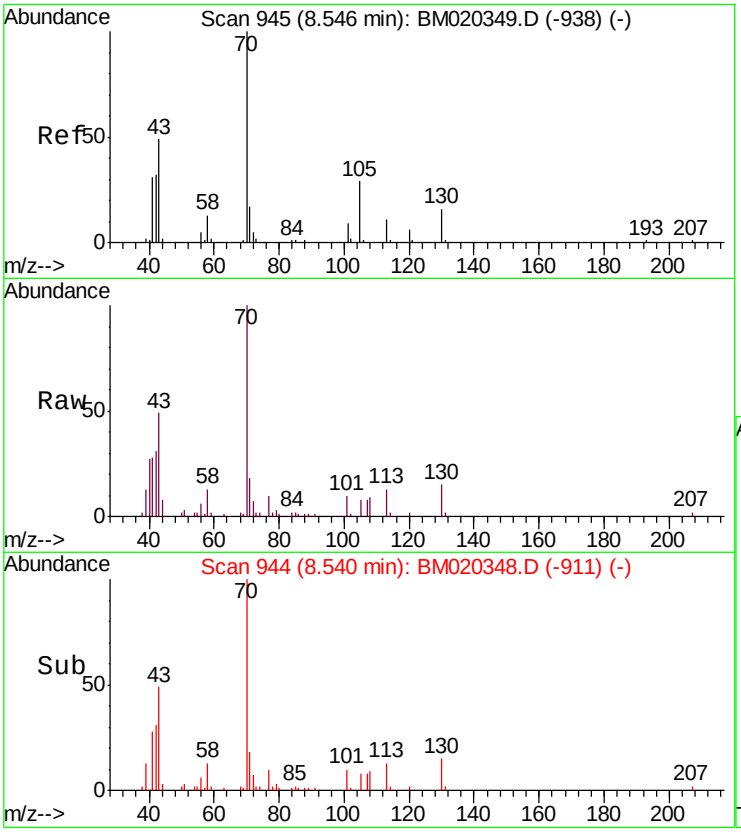


#14
Acetophenone
Concen: 9.626 ng/ul
RT: 8.56 min Scan# 948
Delta R.T. -0.00 min
Lab File: BM020348.D
Acq: 16 May 2019 19:26

Tgt Ion:105 Resp: 63794

Ion	Ratio	Lower	Upper
105	100		
77	88.6	74.0	111.0
51	21.2	16.5	24.7



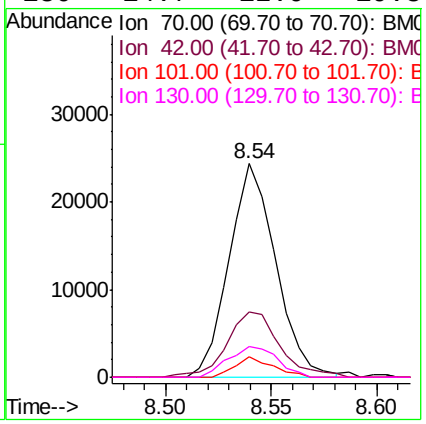


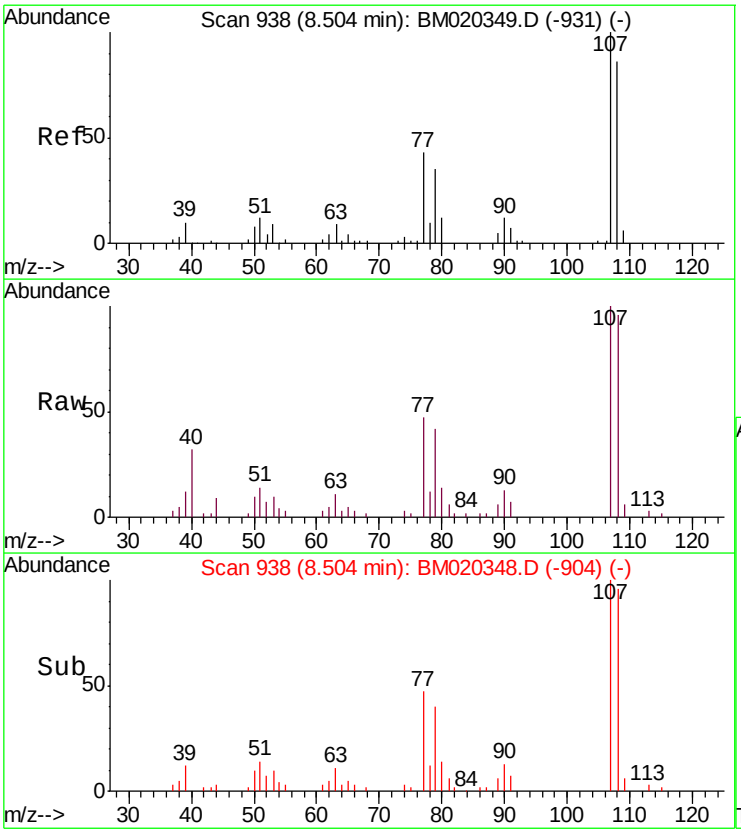
#15
N-Nitroso-di-n-propylamine
Concen: 10.017 ng/ul
RT: 8.54 min Scan# 944
Delta R.T. -0.01 min
Lab File: BM020348.D
Acq: 16 May 2019 19:26

Instrument :
BNA_M
ClientSampleId :
SSTD01006

Tgt Ion: 70 Resp: 37377

Ion	Ratio	Lower	Upper
70	100		
42	30.7	26.5	39.7
101	9.8	7.2	10.8
130	14.7	12.9	19.3

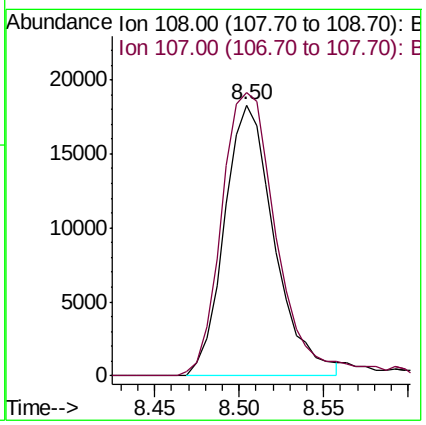


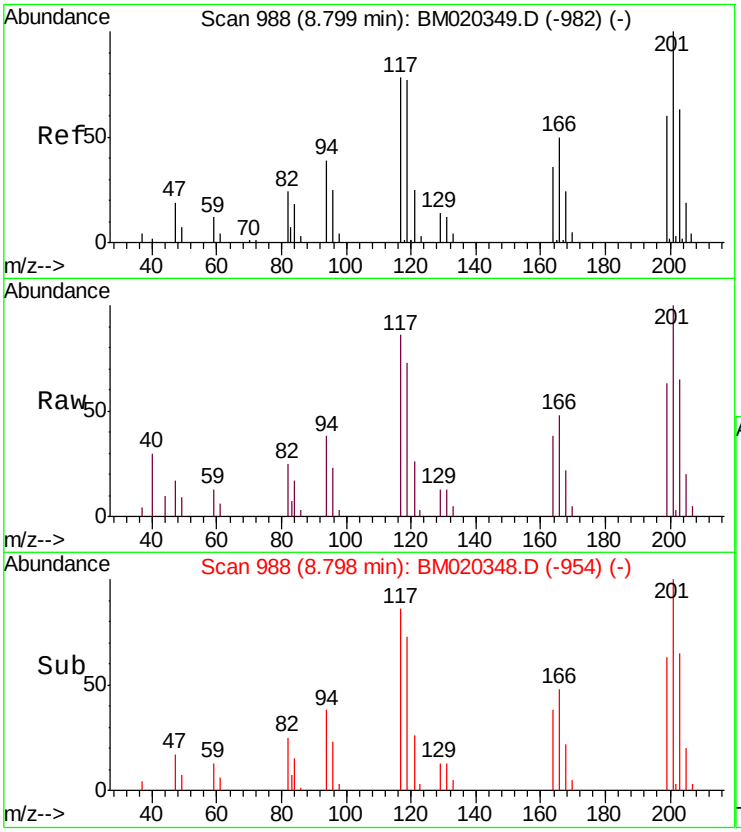


#16
4-Methylphenol
Concen: 9.047 ng/ul
RT: 8.50 min Scan# 938
Delta R.T. -0.00 min
Lab File: BM020348.D
Acq: 16 May 2019 19:26

Tgt Ion:108 Resp: 37791

Ion	Ratio	Lower	Upper
108	100		
107	104.5	93.0	139.4



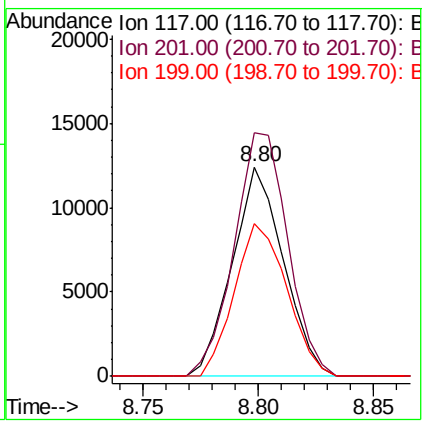


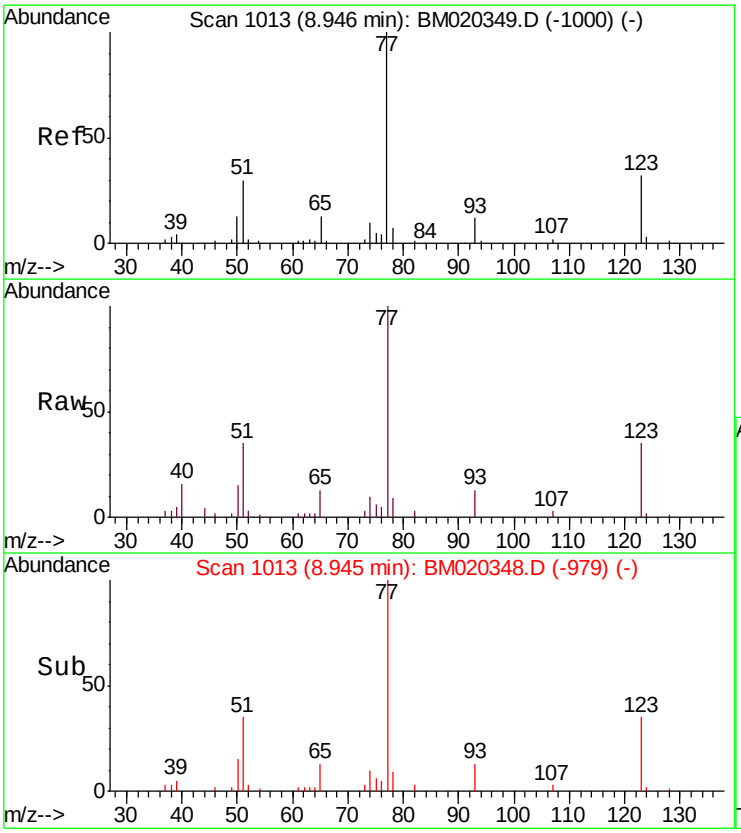
#17
Hexachloroethane
Concen: 10.428 ng/ul
RT: 8.80 min Scan# 988
Delta R.T. -0.00 min
Lab File: BM020348.D
Acq: 16 May 2019 19:26

Instrument :
BNA_M
ClientSampleId :
SSTD01006

Tgt Ion:117 Resp: 19187

Ion	Ratio	Lower	Upper
117	100		
201	116.4	102.4	153.6
199	73.2	63.3	94.9

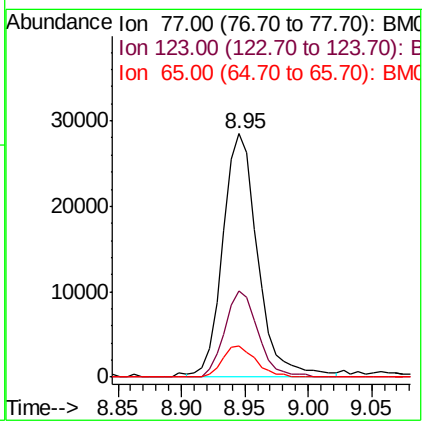


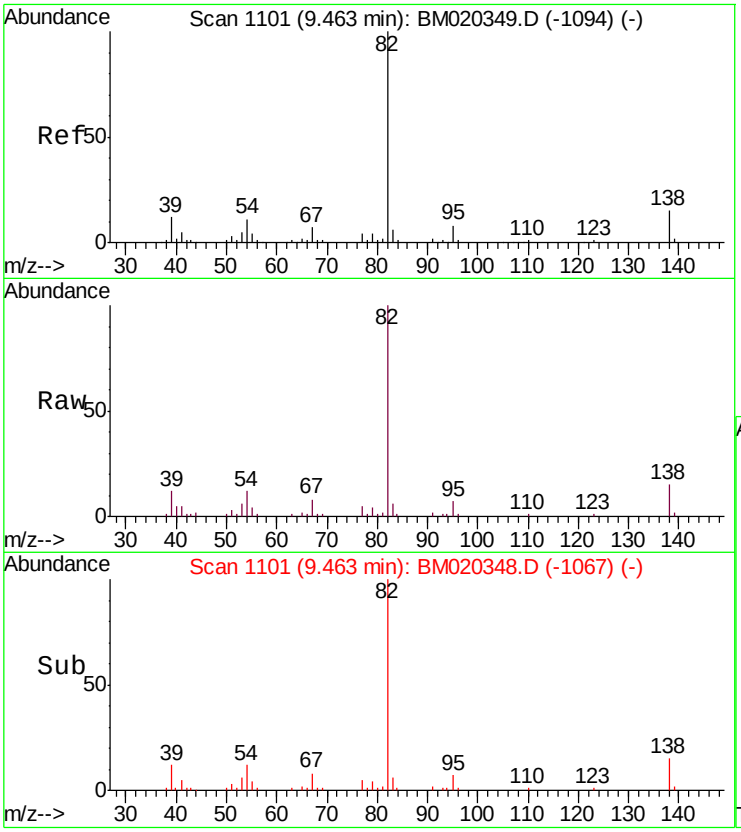


#20
Nitrobenzene
Concen: 9.566 ng/ul
RT: 8.95 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BM020348.D
Acq: 16 May 2019 19:26

Tgt Ion: 77 Resp: 54396

Ion	Ratio	Lower	Upper
77	100		
123	35.4	26.0	39.0
65	12.9	10.1	15.1



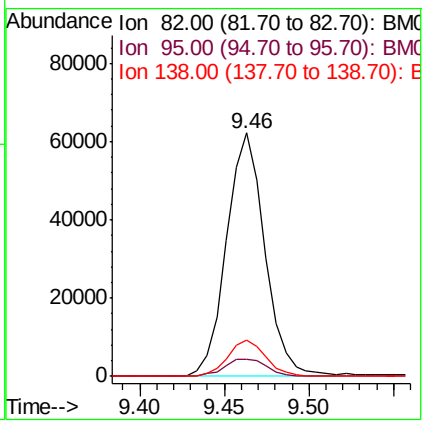


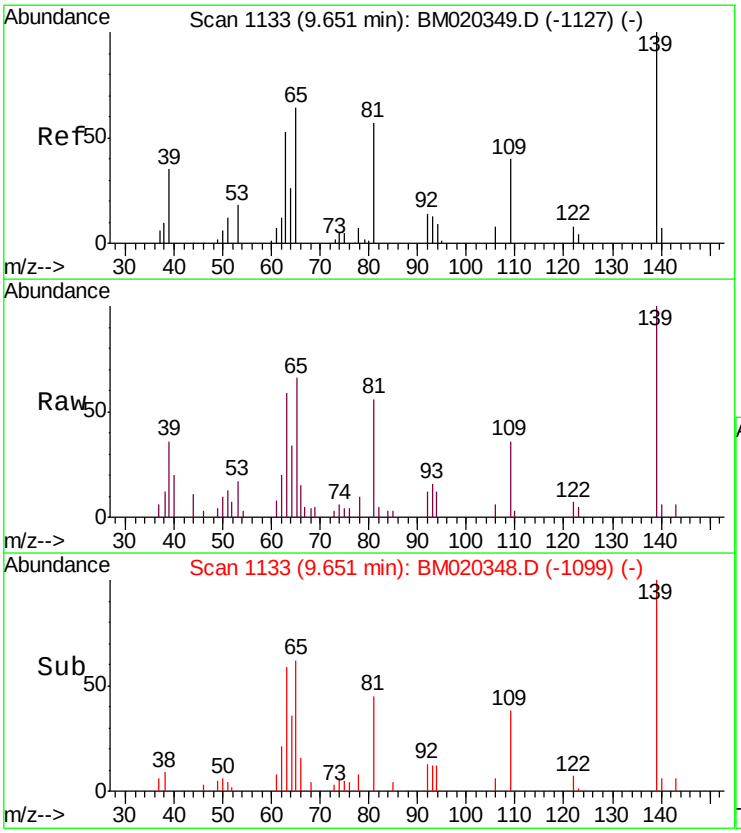
#21
Isophorone
Concen: 9.832 ng/ul
RT: 9.46 min Scan# 1101
Delta R.T. -0.00 min
Lab File: BM020348.D
Acq: 16 May 2019 19:26

Instrument :
BNA_M
ClientSampleId :
SSTD01006

Tgt Ion: 82 Resp: 98259

Ion	Ratio	Lower	Upper
82	100		
95	7.0	6.1	9.1
138	15.0	11.8	17.6

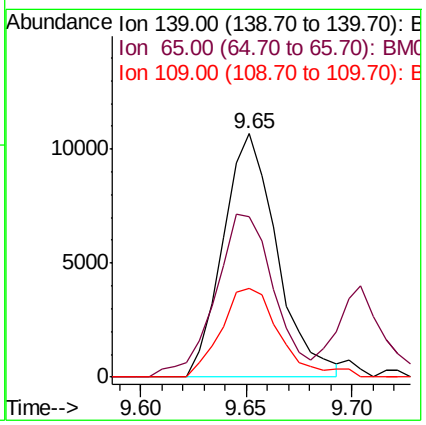


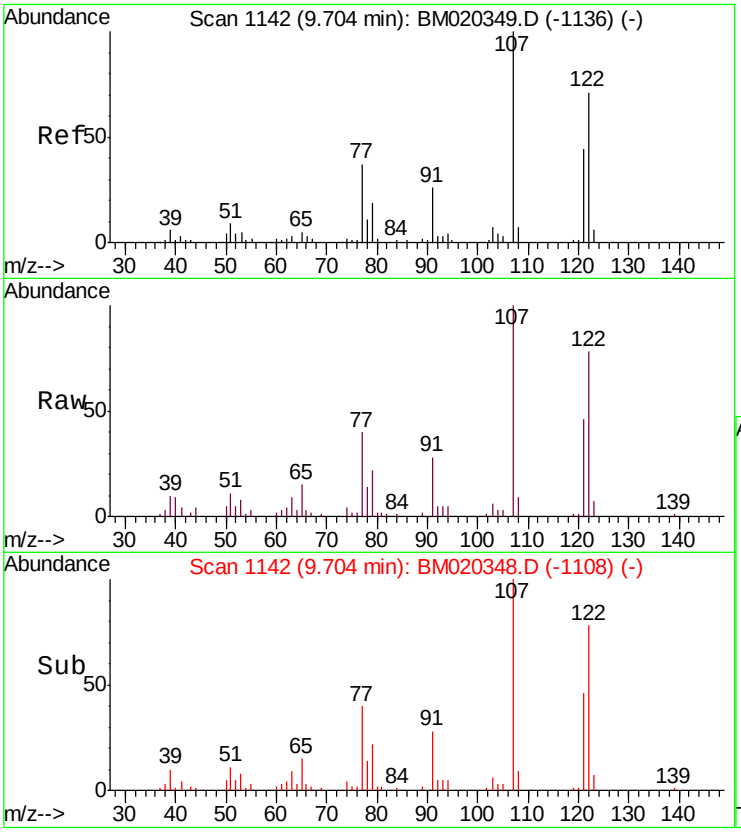


#23
2-Nitrophenol
Concen: 9.304 ng/ul
RT: 9.65 min Scan# 1133
Delta R.T. -0.00 min
Lab File: BM020348.D
Acq: 16 May 2019 19:26

Tgt Ion:139 Resp: 18911

Ion	Ratio	Lower	Upper
139	100		
65	65.9	55.1	82.7
109	36.3	31.7	47.5



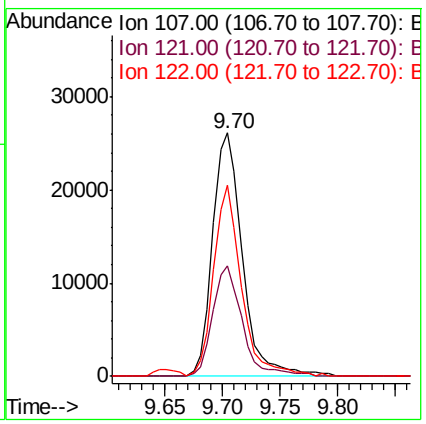


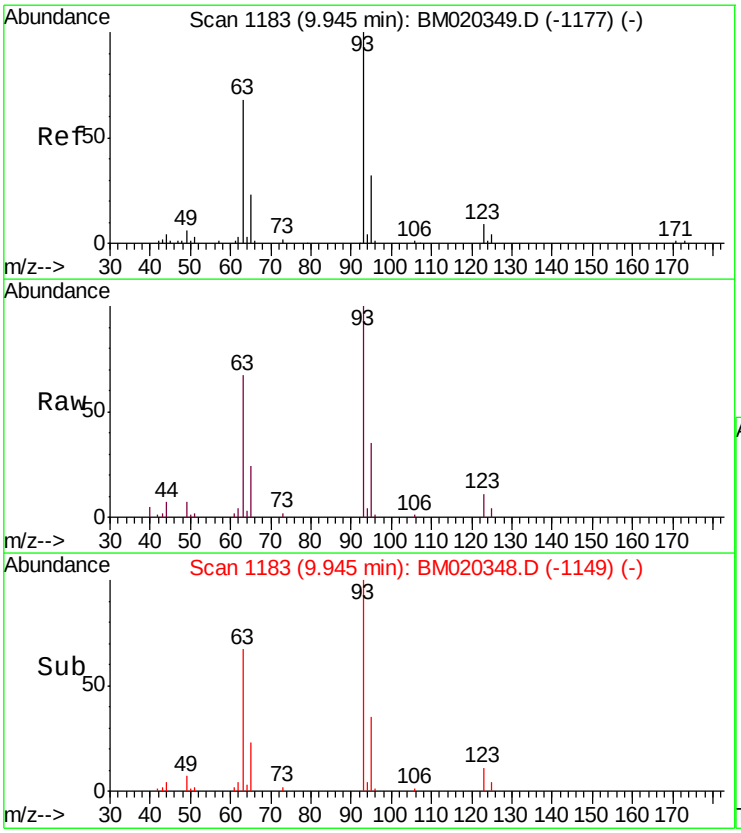
#24
2,4-Dimethylphenol
Concen: 9.998 ng/ul
RT: 9.70 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BM020348.D
Acq: 16 May 2019 19:26

Instrument :
BNA_M
ClientSampleId :
SSTD01006

Tgt Ion:107 Resp: 47136

Ion	Ratio	Lower	Upper
107	100		
121	45.6	35.1	52.7
122	78.3	58.1	87.1

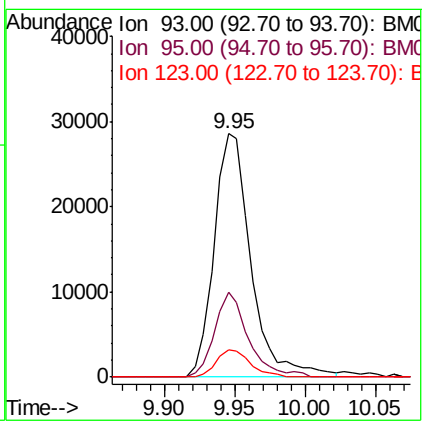


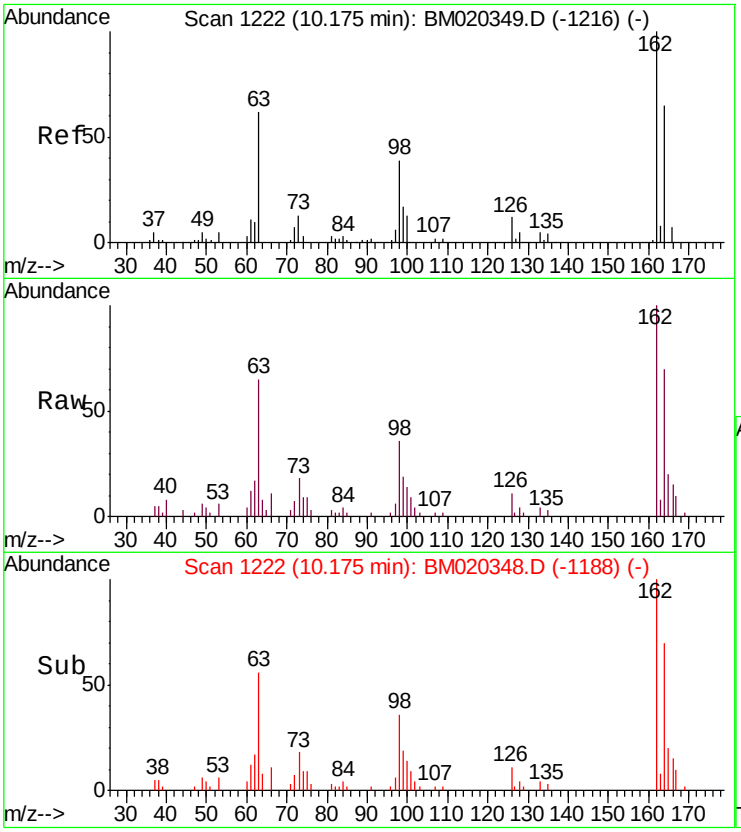


#25
Bis(2-Chloroethoxy)methane
Concen: 9.956 ng/ul
RT: 9.95 min Scan# 1183
Delta R.T. -0.00 min
Lab File: BM020348.D
Acq: 16 May 2019 19:26

Tgt Ion: 93 Resp: 51775

Ion	Ratio	Lower	Upper
93	100		
95	34.8	25.4	38.0
123	11.0	7.4	11.0#



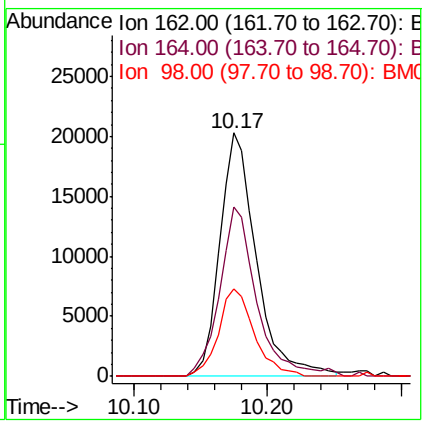


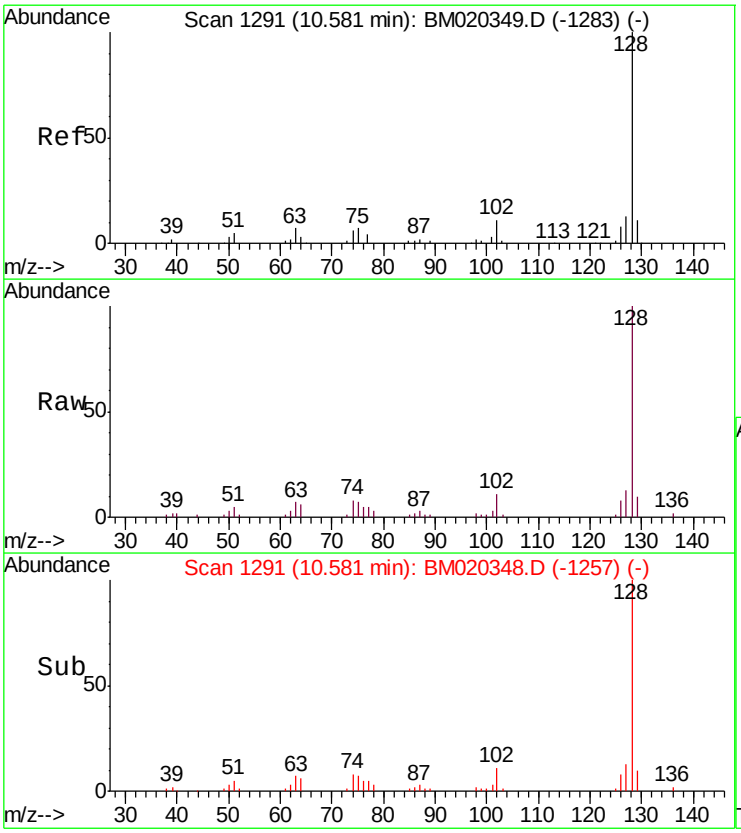
#27
2,4-Dichlorophenol
Concen: 10.063 ng/ul
RT: 10.17 min Scan# 1222
Delta R.T. -0.00 min
Lab File: BM020348.D
Acq: 16 May 2019 19:26

Instrument :
BNA_M
ClientSampleId :
SSTD01006

Tgt Ion:162 Resp: 38878

Ion	Ratio	Lower	Upper
162	100		
164	69.8	53.5	80.3
98	36.2	31.0	46.4

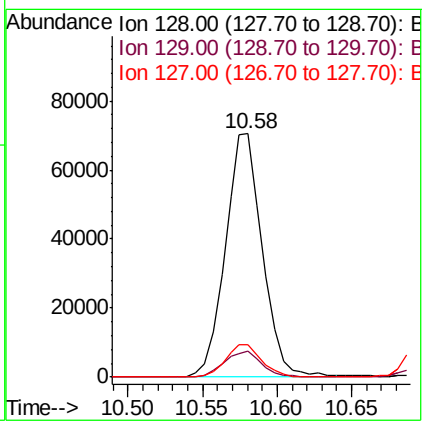


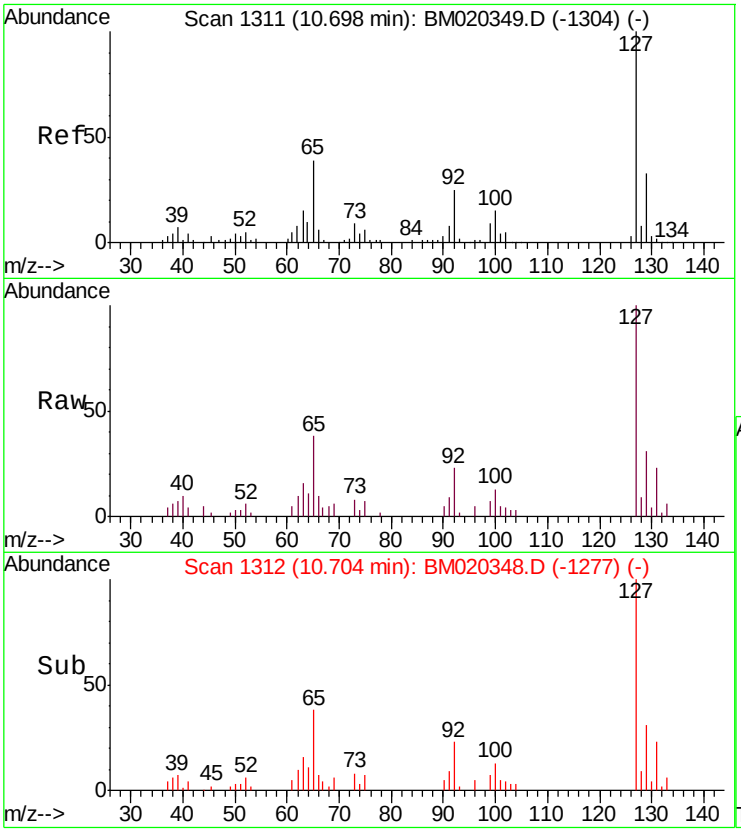


#28
Naphthalene
Concen: 9.906 ng/ul
RT: 10.58 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BM020348.D
Acq: 16 May 2019 19:26

Tgt Ion:128 Resp: 122183

Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.6	13.0
127	13.2	10.6	15.8



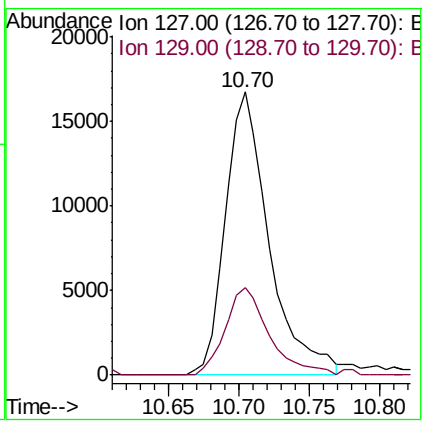


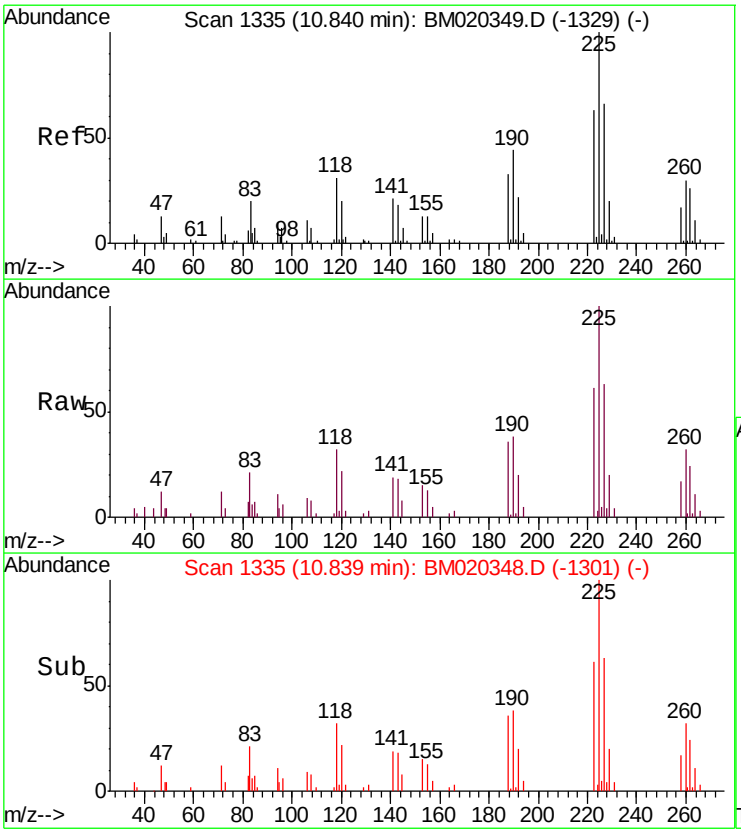
#30
4-Chloroaniline
Concen: 8.390 ng/ul
RT: 10.70 min Scan# 1312
Delta R.T. 0.01 min
Lab File: BM020348.D
Acq: 16 May 2019 19:26

Instrument :
BNA_M
ClientSampleId :
SSTD01006

Tgt Ion:127 Resp: 36029

Ion	Ratio	Lower	Upper
127	100		
129	31.0	26.5	39.7

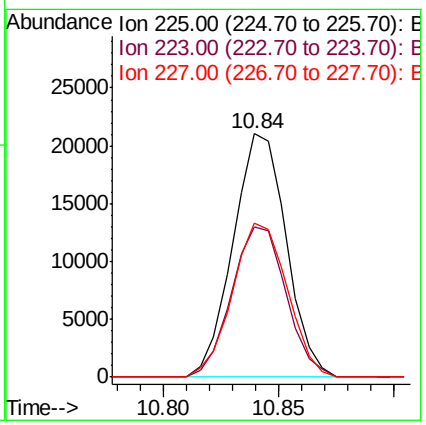


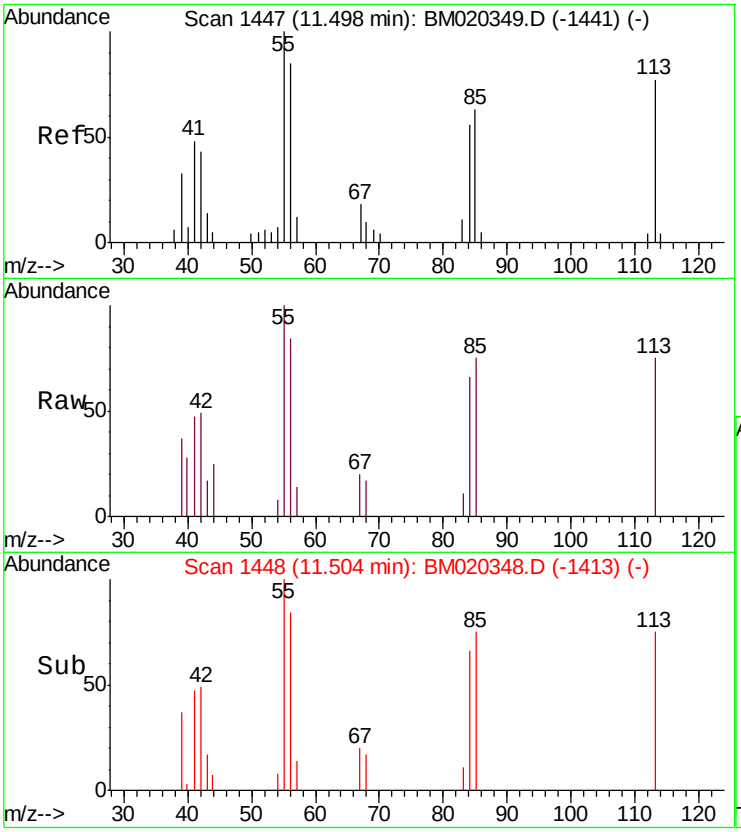


#31
Hexachlorobutadiene
Concen: 10.346 ng/ul
RT: 10.84 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BM020348.D
Acq: 16 May 2019 19:26

Tgt Ion:225 Resp: 33881

Ion	Ratio	Lower	Upper
225	100		
223	61.5	50.6	75.8
227	67.5	55.0	82.4



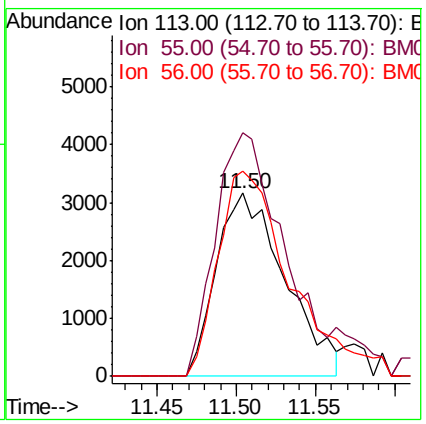


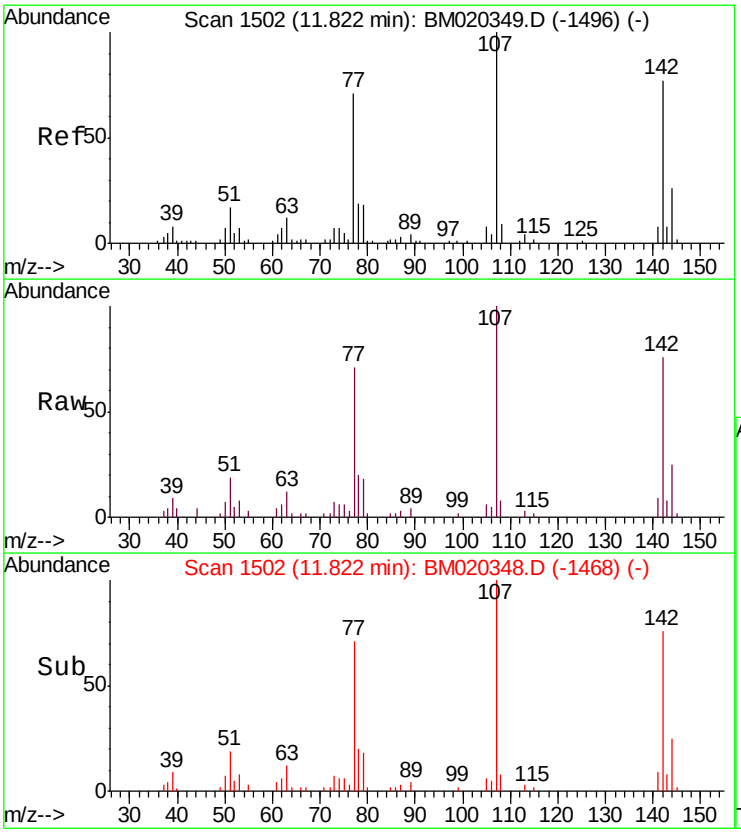
#32
Caprolactam
Concen: 8.131 ng/ul
RT: 11.50 min Scan# 1448
Delta R.T. 0.01 min
Lab File: BM020348.D
Acq: 16 May 2019 19:26

Instrument :
BNA_M
ClientSampleId :
SSTD01006

Tgt Ion:113 Resp: 9528

Ion	Ratio	Lower	Upper
113	100		
55	132.9	104.6	156.8
56	112.1	88.4	132.6

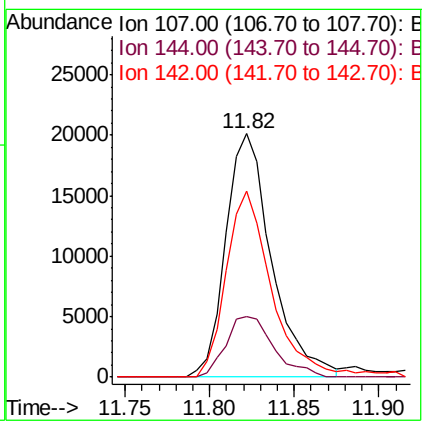


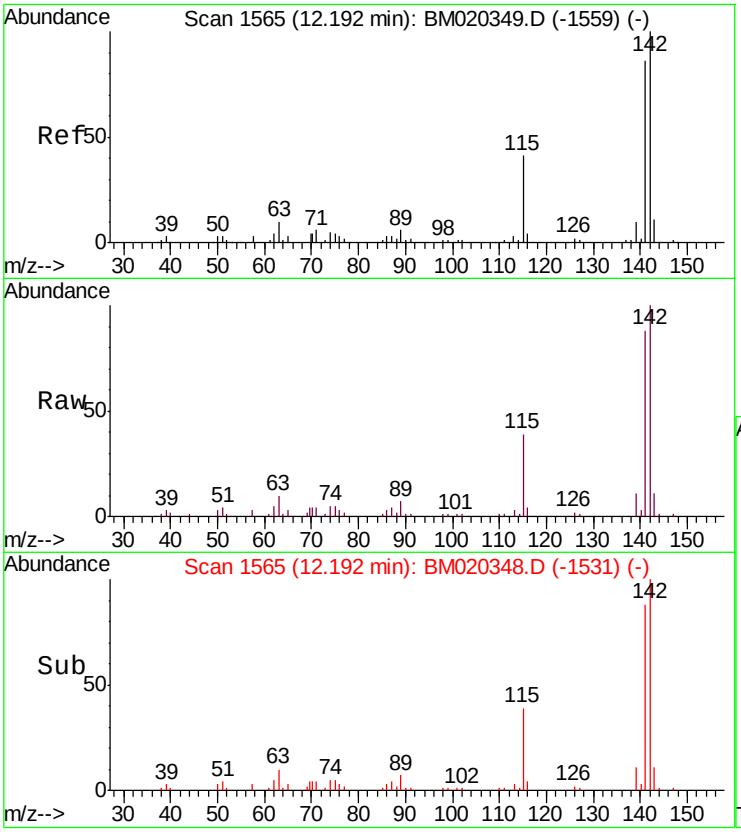


#33
4-Chloro-3-methylphenol
Concen: 9.342 ng/ul
RT: 11.82 min Scan# 1502
Delta R.T. -0.00 min
Lab File: BM020348.D
Acq: 16 May 2019 19:26

Tgt Ion:107 Resp: 37997

Ion	Ratio	Lower	Upper
107	100		
144	24.7	21.2	31.8
142	76.5	61.3	91.9



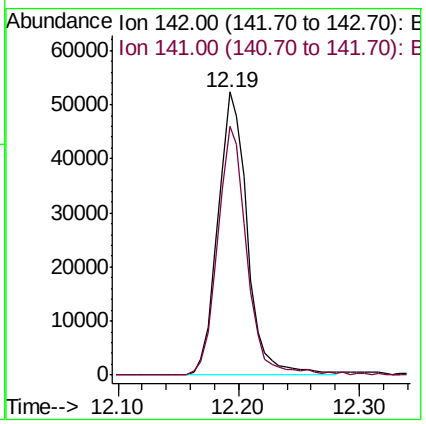


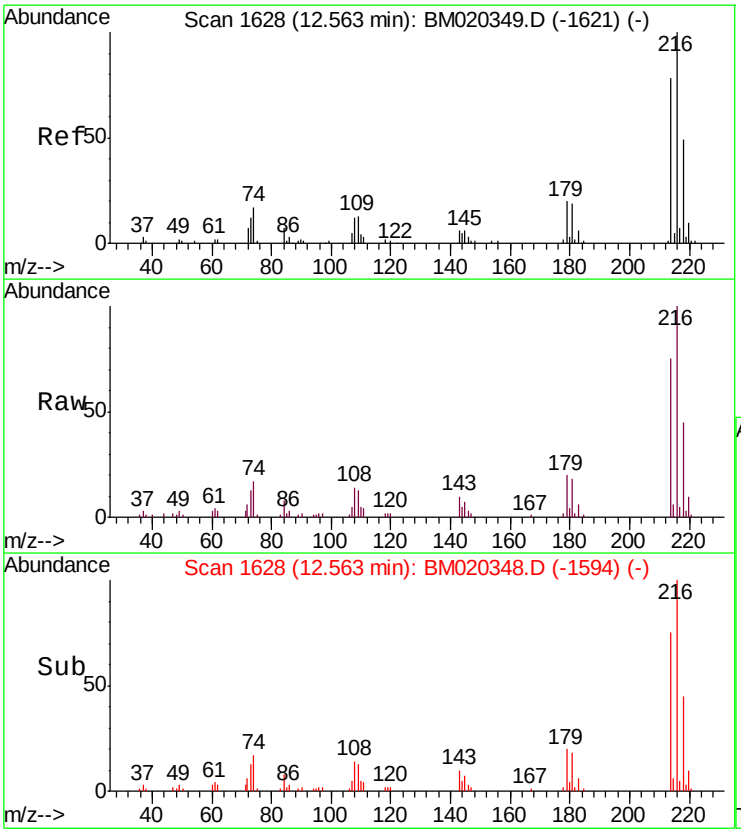
#34
2-Methylnaphthalene
Concen: 10.073 ng/ul
RT: 12.19 min Scan# 1565
Delta R.T. -0.00 min
Lab File: BM020348.D
Acq: 16 May 2019 19:26

Instrument :
BNA_M
ClientSampleId :
SSTD01006

Tgt Ion:142 Resp: 88649

Ion	Ratio	Lower	Upper
142	100		
141	88.1	68.6	102.8

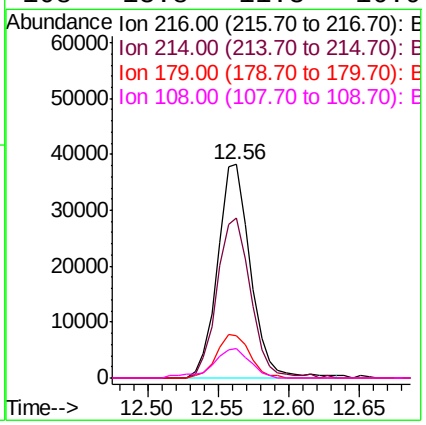


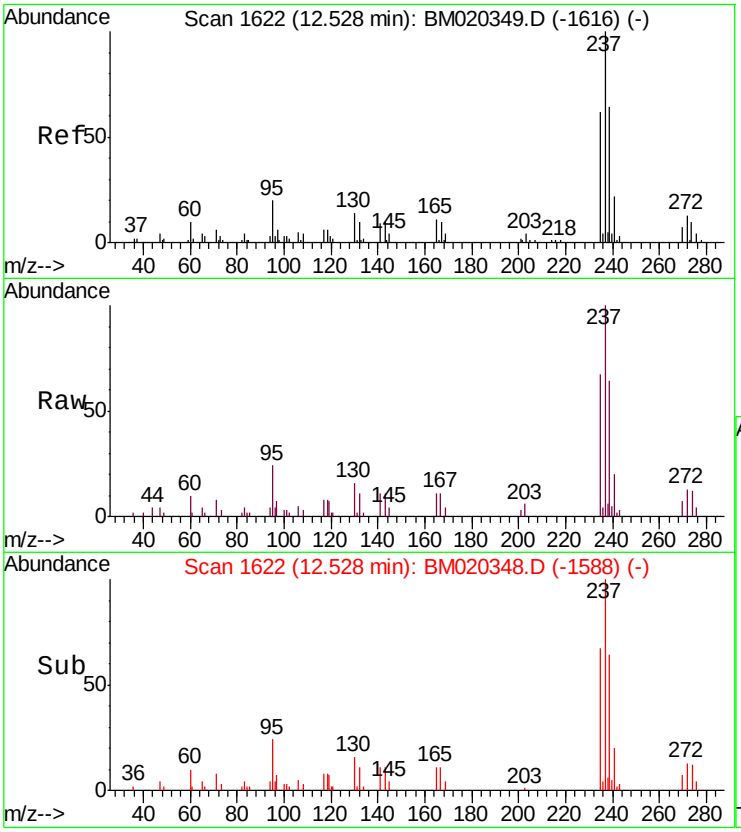


#36
1,2,4,5-Tetrachlorobenzene
Concen: 10.002 ng/ul
RT: 12.56 min Scan# 1628
Delta R.T. -0.00 min
Lab File: BM020348.D
Acq: 16 May 2019 19:26

Tgt Ion:216 Resp: 62316

Ion	Ratio	Lower	Upper
216	100		
214	75.0	62.7	94.1
179	20.0	16.0	24.0
108	13.8	11.3	16.9



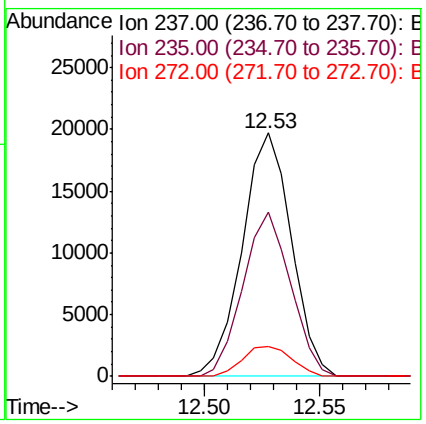


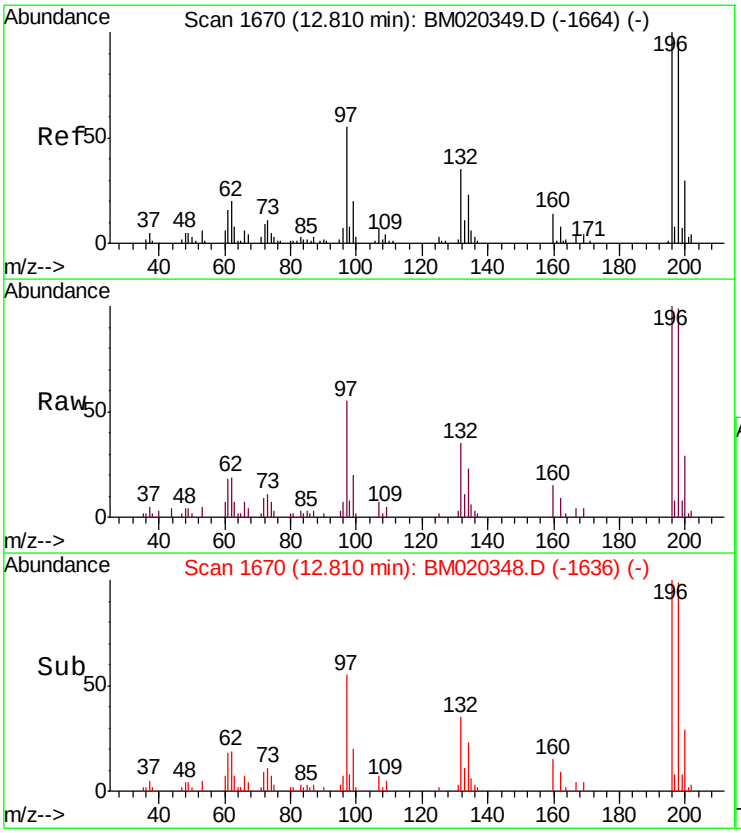
#37
Hexachlorocyclopentadiene
Concen: 8.002 ng/ul
RT: 12.53 min Scan# 1622
Delta R.T. -0.00 min
Lab File: BM020348.D
Acq: 16 May 2019 19:26

Instrument :
BNA_M
ClientSampleId :
SSTD01006

Tgt Ion:237 Resp: 29270

Ion	Ratio	Lower	Upper
237	100		
235	67.4	49.8	74.8
272	12.5	11.0	16.6

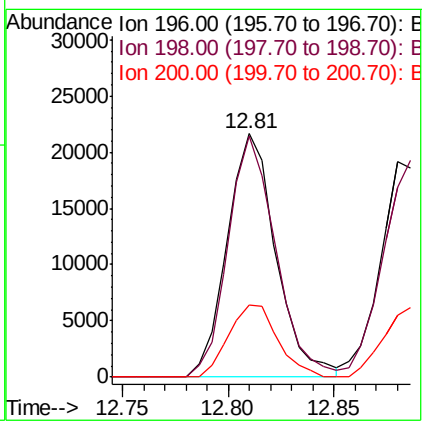


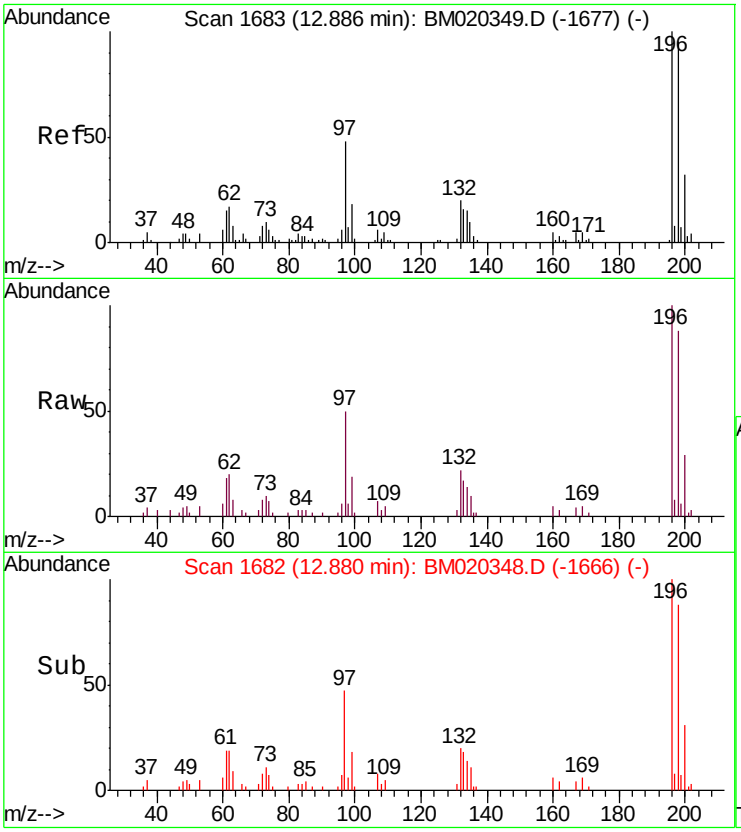


#38
2,4,6-Trichlorophenol
Concen: 9.456 ng/ul
RT: 12.81 min Scan# 1670
Delta R.T. -0.00 min
Lab File: BM020348.D
Acq: 16 May 2019 19:26

Tgt Ion:196 Resp: 34713

Ion	Ratio	Lower	Upper
196	100		
198	99.2	76.9	115.3
200	29.3	24.0	36.0



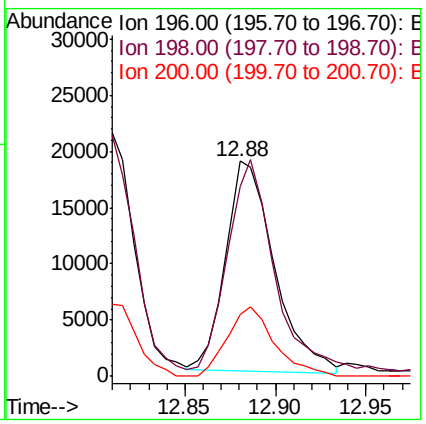


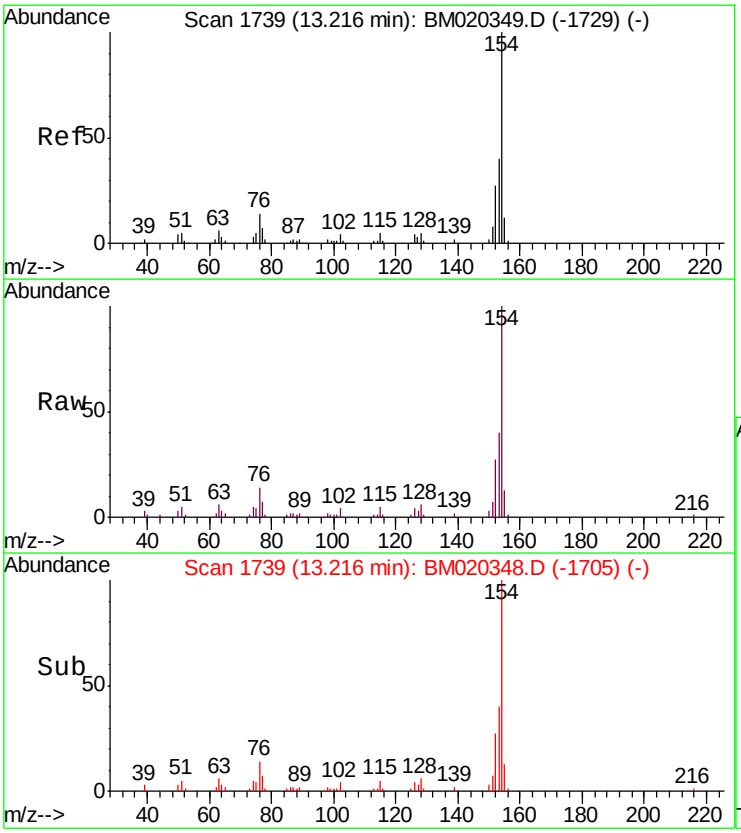
#39
2,4,5-Trichlorophenol
Concen: 9.100 ng/ul
RT: 12.88 min Scan# 1682
Delta R.T. -0.01 min
Lab File: BM020348.D
Acq: 16 May 2019 19:26

Instrument :
BNA_M
ClientSampleId :
SSTD01006

Tgt Ion:196 Resp: 35047

Ion	Ratio	Lower	Upper
196	100		
198	88.1	76.5	114.7
200	28.7	25.4	38.2

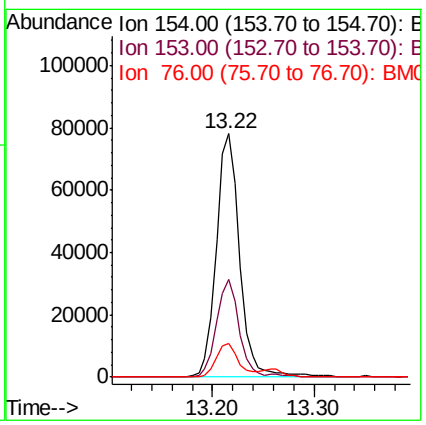


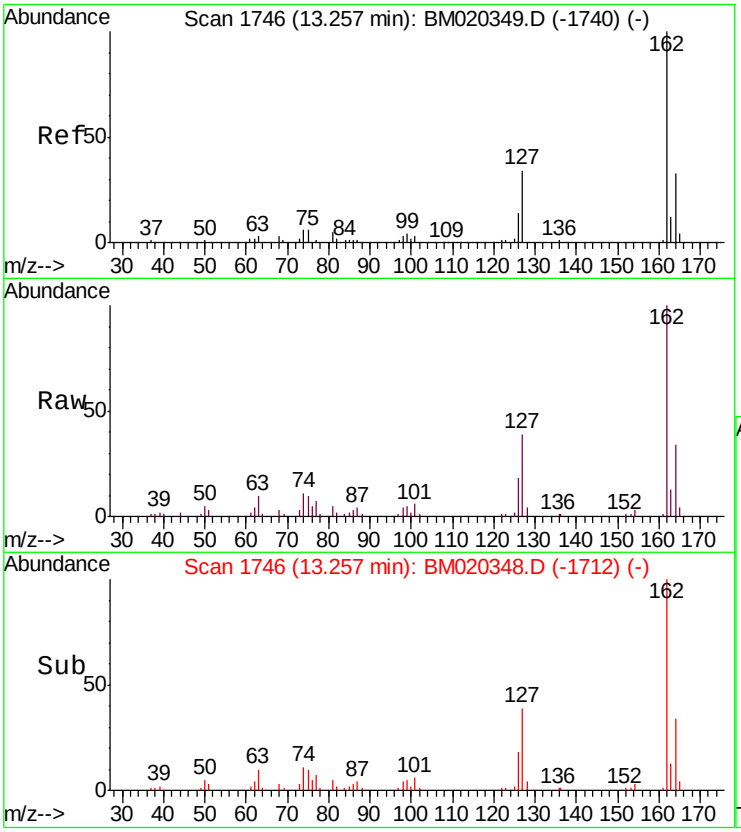


#40
1,1'-Biphenyl
Concen: 9.772 ng/ul
RT: 13.22 min Scan# 1739
Delta R.T. -0.00 min
Lab File: BM020348.D
Acq: 16 May 2019 19:26

Tgt Ion:154 Resp: 124910

Ion	Ratio	Lower	Upper
154	100		
153	40.2	32.2	48.4
76	14.1	11.0	16.4



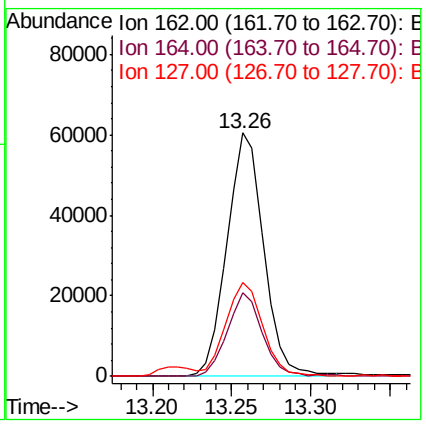


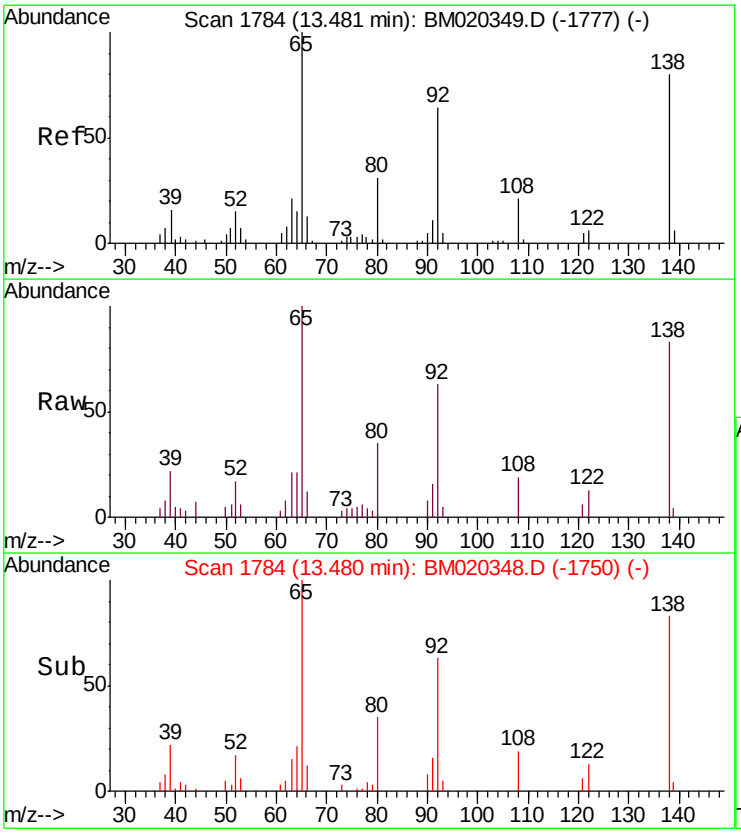
#41
2-Chloronaphthalene
Concen: 9.506 ng/ul
RT: 13.26 min Scan# 1746
Delta R.T. -0.00 min
Lab File: BM020348.D
Acq: 16 May 2019 19:26

Instrument :
BNA_M
ClientSampleId :
SSTD01006

Tgt Ion:162 Resp: 97374

Ion	Ratio	Lower	Upper
162	100		
164	34.1	26.4	39.6
127	38.7	29.8	44.8

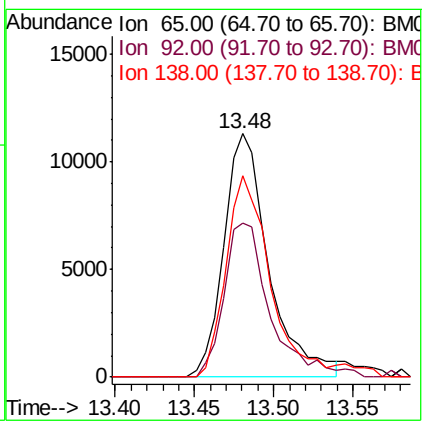


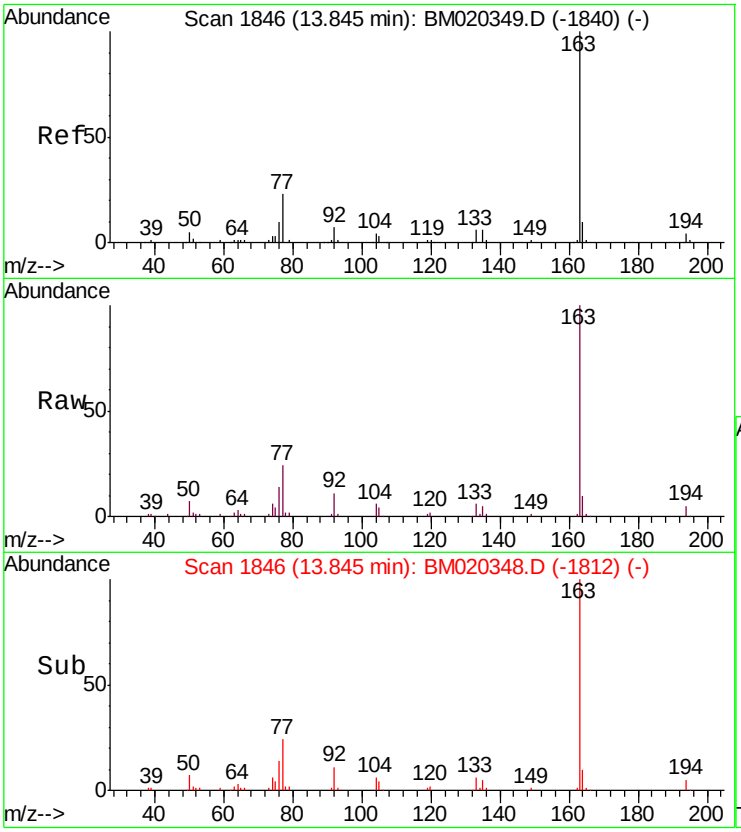


#42
2-Nitroaniline
Concen: 8.418 ng/ul
RT: 13.48 min Scan# 1784
Delta R.T. -0.00 min
Lab File: BM020348.D
Acq: 16 May 2019 19:26

Tgt Ion: 65 Resp: 22201

Ion	Ratio	Lower	Upper
65	100		
92	63.4	50.9	76.3
138	82.8	64.2	96.2



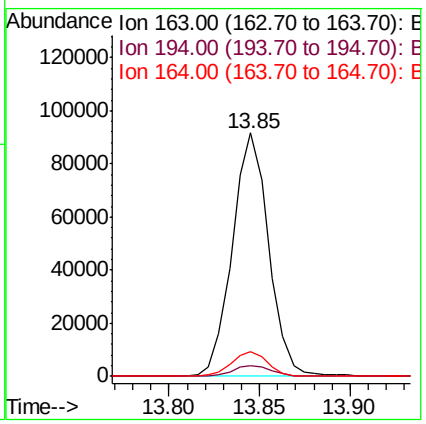


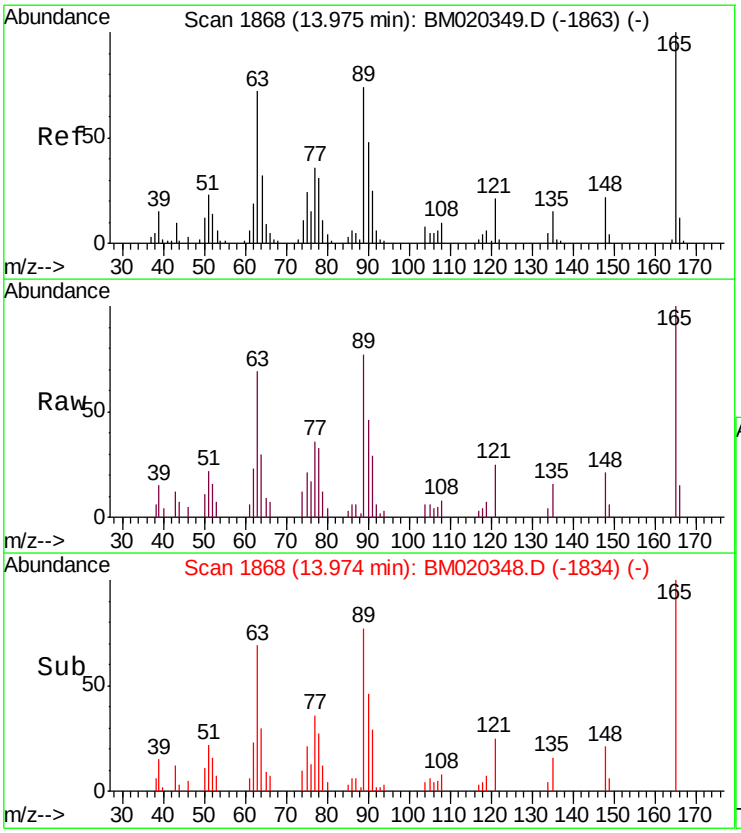
#44
Dimethylphthalate
Concen: 9.744 ng/ul
RT: 13.85 min Scan# 1846
Delta R.T. -0.00 min
Lab File: BM020348.D
Acq: 16 May 2019 19:26

Instrument :
BNA_M
ClientSampleId :
SSTD01006

Tgt Ion:163 Resp: 127582

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

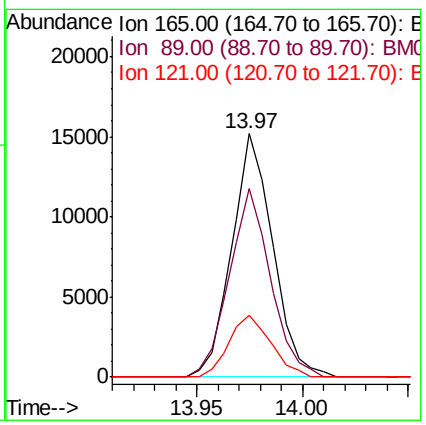


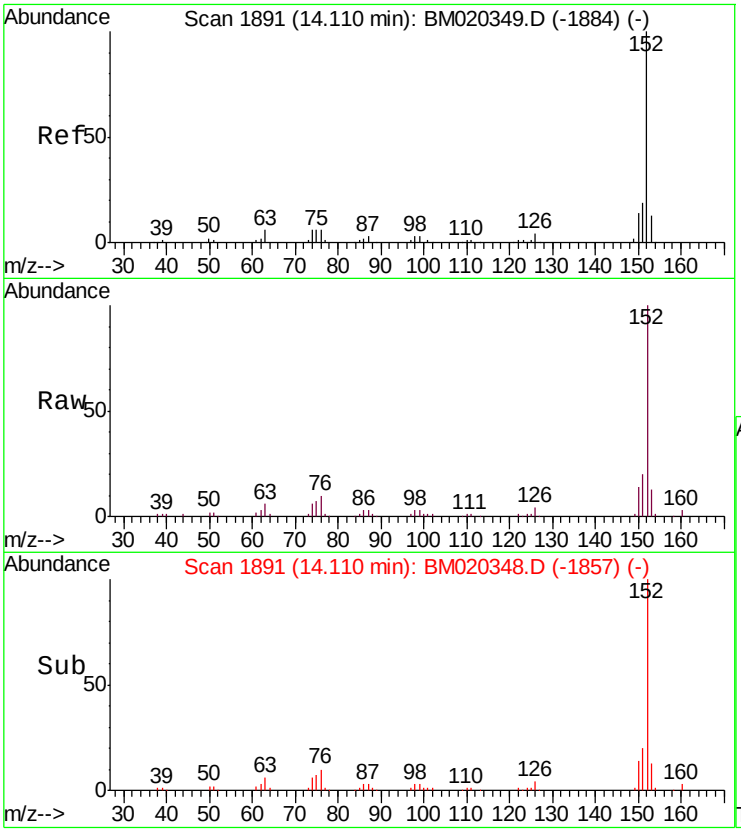


#45
2,6-Dinitrotoluene
Concen: 9.174 ng/ul
RT: 13.97 min Scan# 1868
Delta R.T. -0.00 min
Lab File: BM020348.D
Acq: 16 May 2019 19:26

Tgt Ion:165 Resp: 20491

Ion	Ratio	Lower	Upper
165	100		
89	77.4	59.4	89.0
121	25.3	17.0	25.4



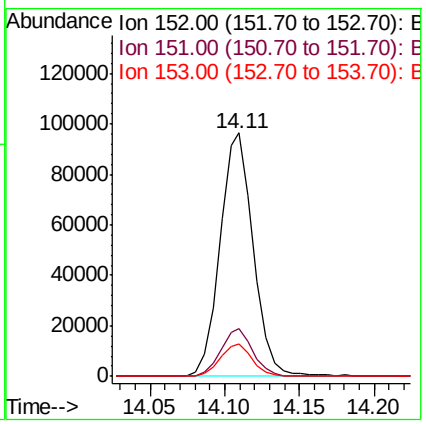


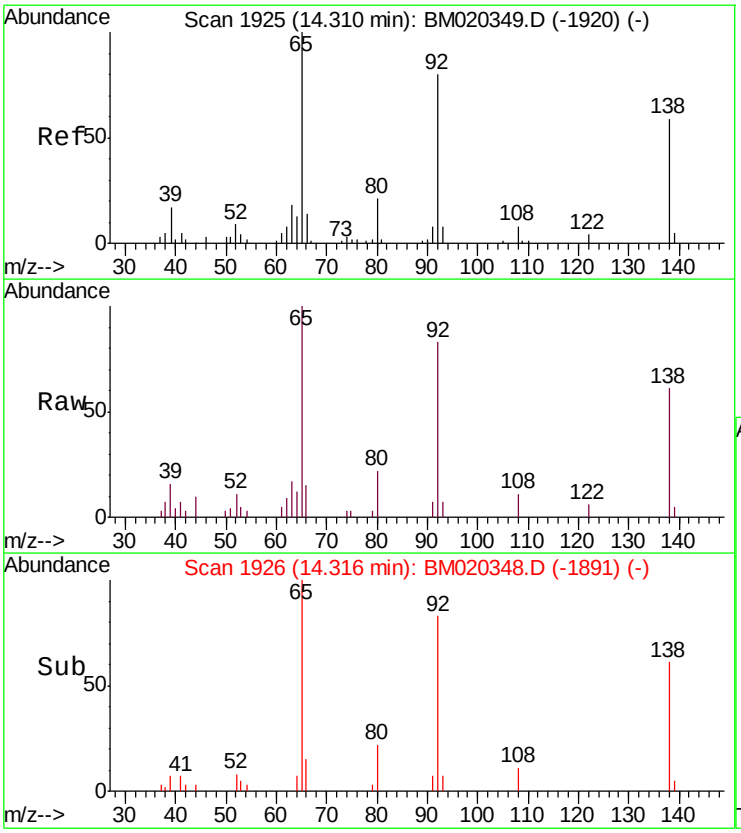
#47
Acenaphthylene
Concen: 9.690 ng/ul
RT: 14.11 min Scan# 1891
Delta R.T. -0.00 min
Lab File: BM020348.D
Acq: 16 May 2019 19:26

Instrument :
BNA_M
ClientSampleId :
SSTD01006

Tgt Ion:152 Resp: 149960

Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.4	23.0
153	13.2	10.3	15.5

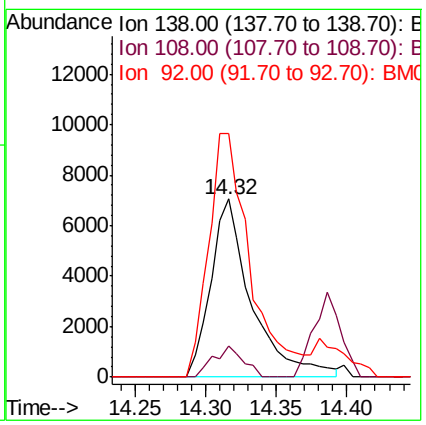


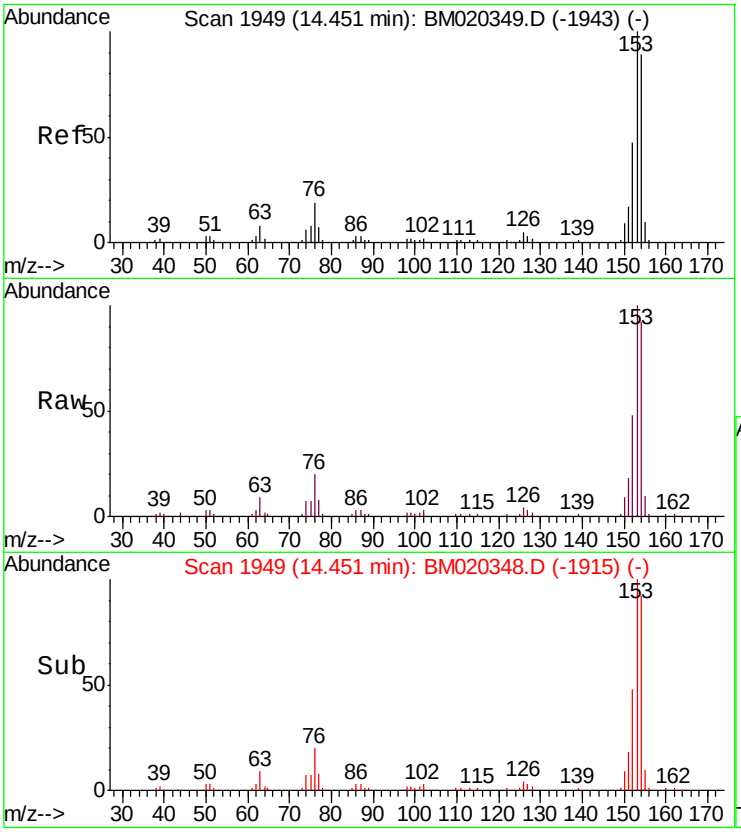


#48
3-Nitroaniline
Concen: 7.246 ng/ul
RT: 14.32 min Scan# 1926
Delta R.T. 0.01 min
Lab File: BM020348.D
Acq: 16 May 2019 19:26

Tgt Ion:138 Resp: 14172

Ion	Ratio	Lower	Upper
138	100		
108	17.5	10.4	15.6#
92	136.6	108.7	163.1



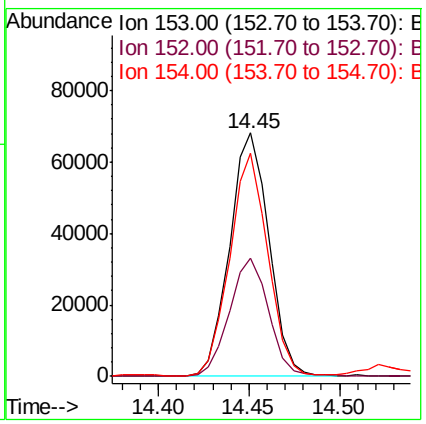


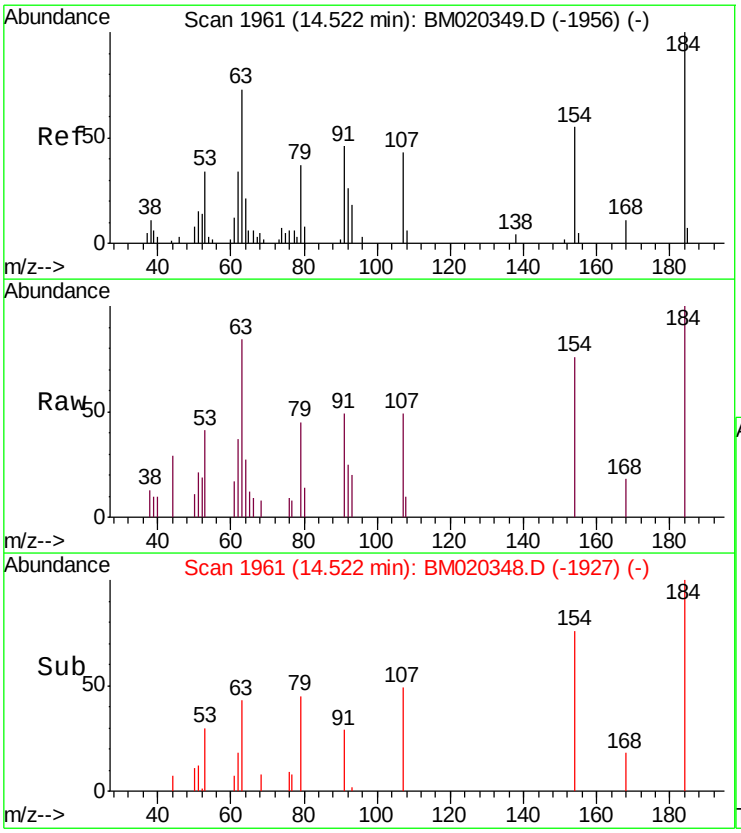
#49
Acenaphthene
Concen: 9.720 ng/ul
RT: 14.45 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BM020348.D
Acq: 16 May 2019 19:26

Instrument :
BNA_M
ClientSampleId :
SSTD01006

Tgt Ion:153 Resp: 102466

Ion	Ratio	Lower	Upper
153	100		
152	48.5	37.9	56.9
154	91.7	71.2	106.8

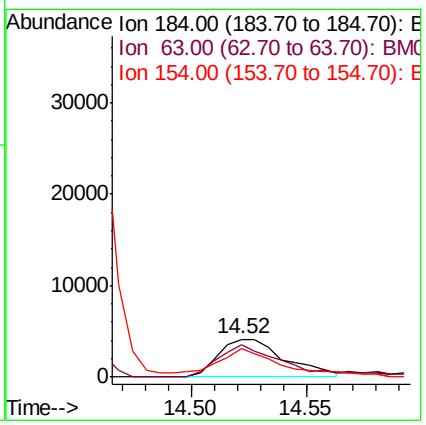


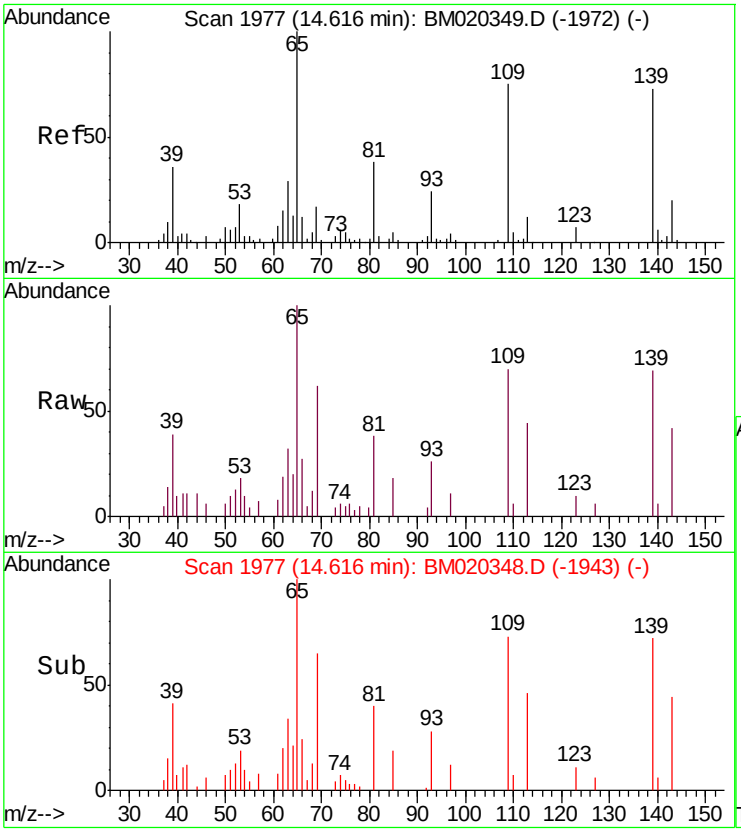


#50
2,4-Dinitrophenol
Concen: 6.063 ng/ul
RT: 14.52 min Scan# 1961
Delta R.T. -0.00 min
Lab File: BM020348.D
Acq: 16 May 2019 19:26

Tgt Ion:184 Resp: 8247

Ion	Ratio	Lower	Upper
184	100		
63	83.6	58.6	88.0
154	76.4	47.4	71.0#



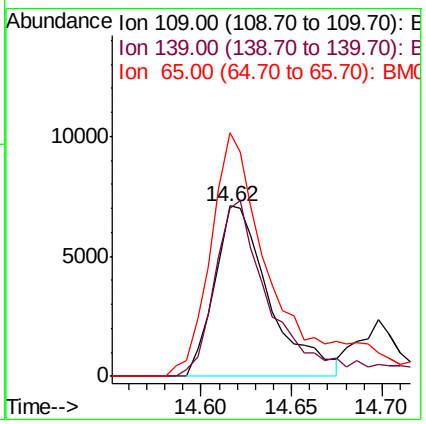


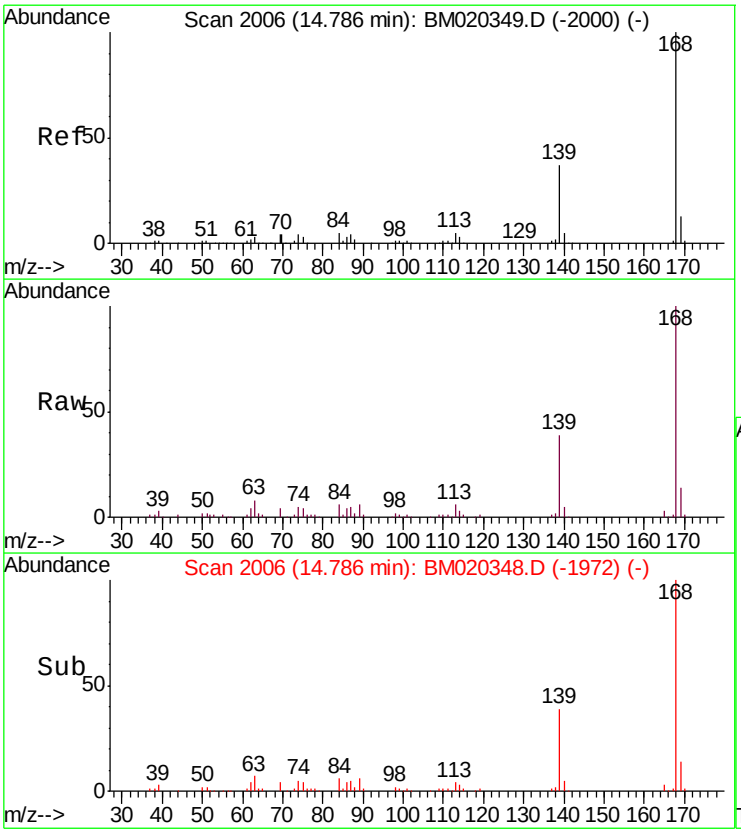
#52
4-Nitrophenol
Concen: 7.667 ng/ul
RT: 14.62 min Scan# 1977
Delta R.T. -0.00 min
Lab File: BM020348.D
Acq: 16 May 2019 19:26

Instrument :
BNA_M
ClientSampleId :
SSTD01006

Tgt Ion:109 Resp: 14977

Ion	Ratio	Lower	Upper
109	100		
139	98.5	78.2	117.2
65	143.0	109.4	164.0

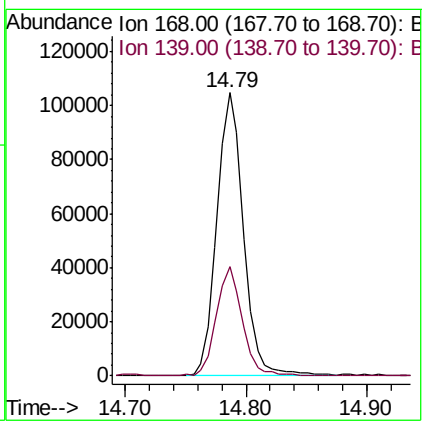


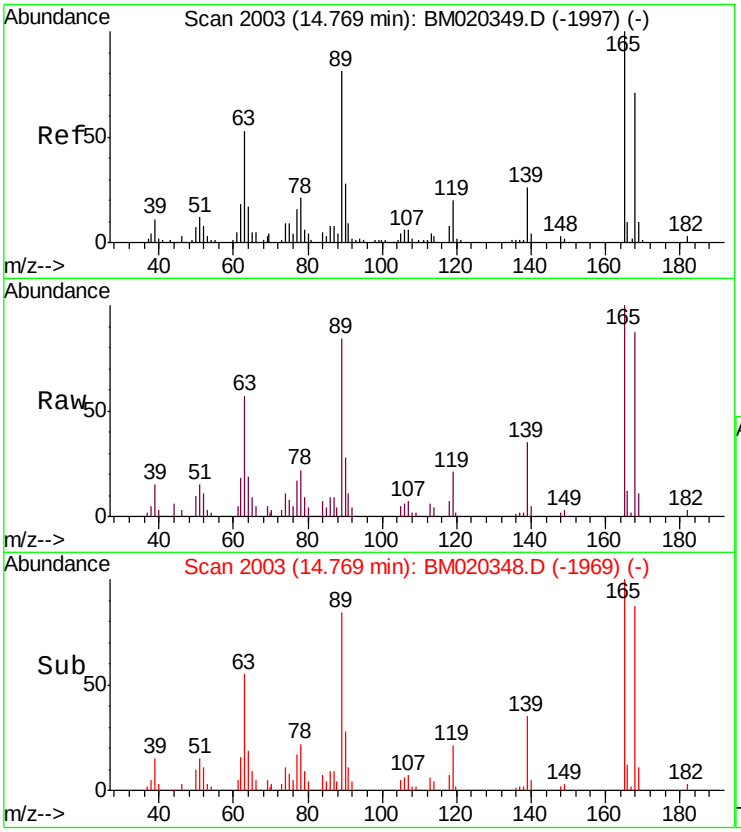


#53
Dibenzofuran
Concen: 9.917 ng/ul
RT: 14.79 min Scan# 2006
Delta R.T. -0.00 min
Lab File: BM020348.D
Acq: 16 May 2019 19:26

Tgt Ion:168 Resp: 159512

Ion	Ratio	Lower	Upper
168	100		
139	38.6	30.1	45.1



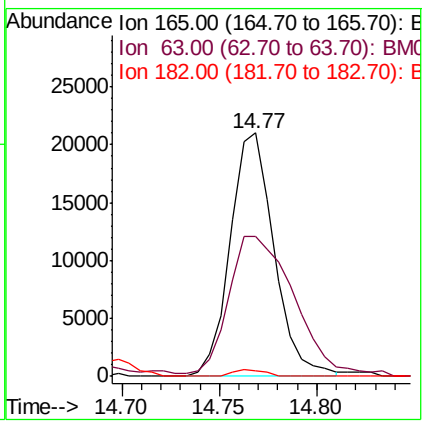


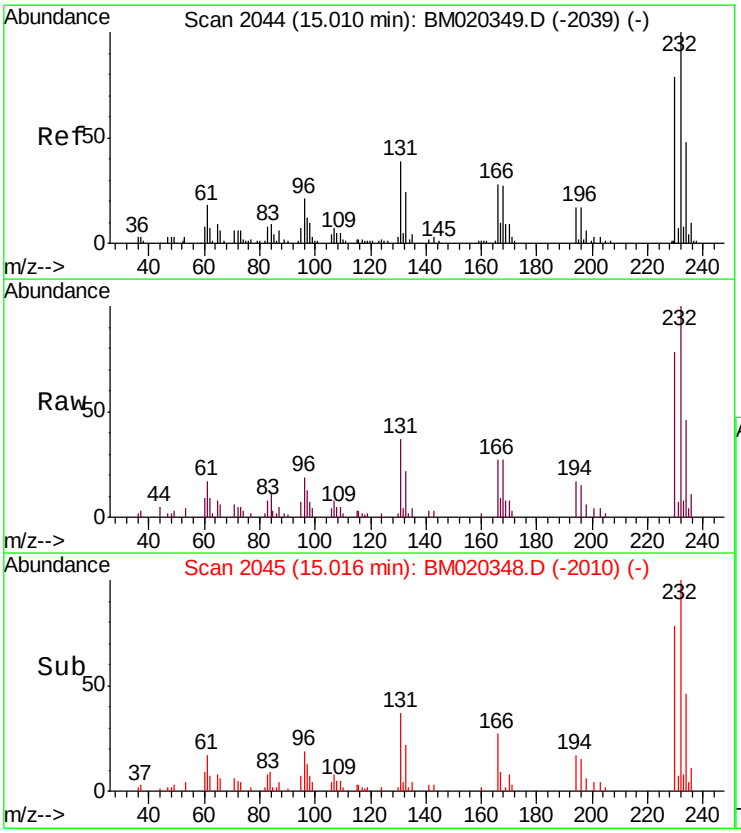
#54
2,4-Dinitrotoluene
Concen: 9.388 ng/ul
RT: 14.77 min Scan# 2003
Delta R.T. -0.00 min
Lab File: BM020348.D
Acq: 16 May 2019 19:26

Instrument :
BNA_M
ClientSampleId :
SSTD01006

Tgt Ion:165 Resp: 32759

Ion	Ratio	Lower	Upper
165	100		
63	57.3	43.2	64.8
182	2.5	2.6	4.0#

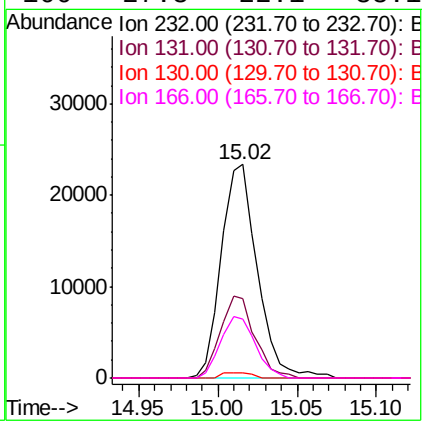


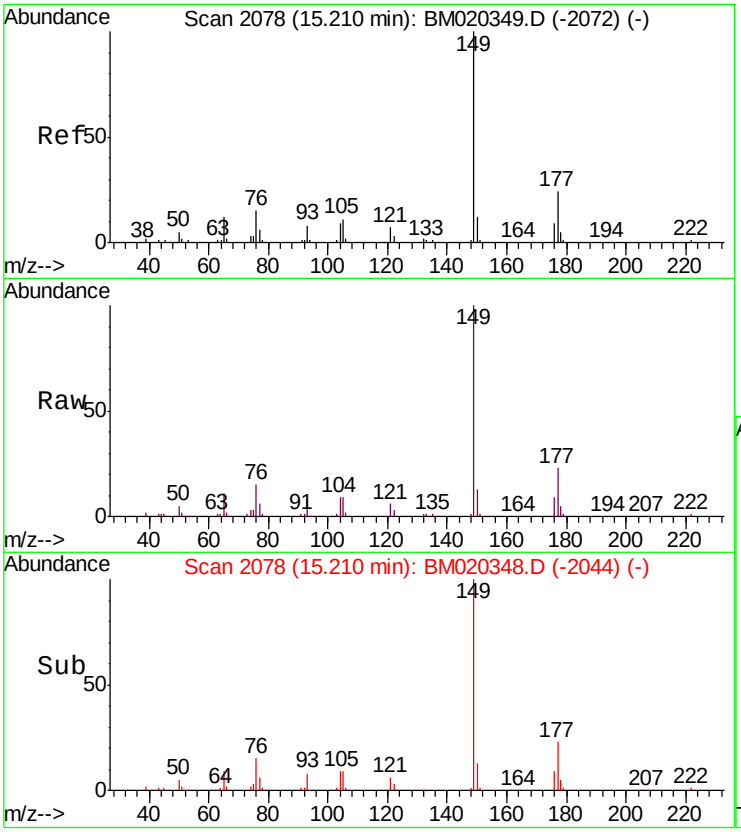


#55
2,3,4,6-Tetrachlorophenol
Concen: 9.998 ng/ul
RT: 15.02 min Scan# 2045
Delta R.T. 0.01 min
Lab File: BM020348.D
Acq: 16 May 2019 19:26

Tgt Ion:232 Resp: 36845

Ion	Ratio	Lower	Upper
232	100		
131	37.5	31.0	46.6
130	2.4	2.2	3.2
166	27.3	22.1	33.1



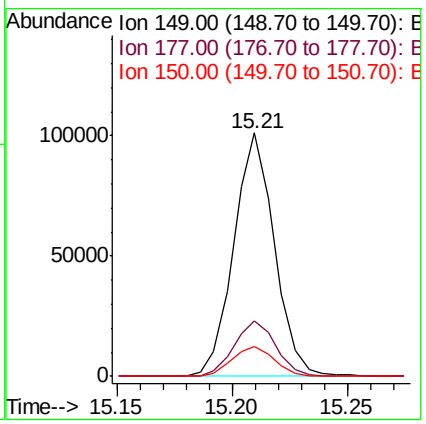


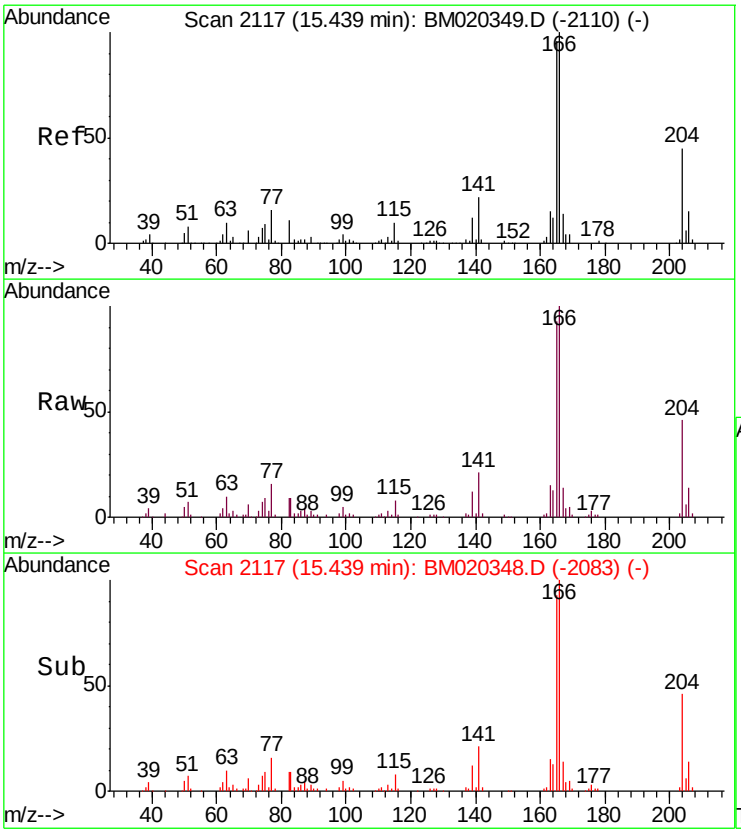
#56
Diethylphthalate
Concen: 9.886 ng/ul
RT: 15.21 min Scan# 2078
Delta R.T. -0.00 min
Lab File: BM020348.D
Acq: 16 May 2019 19:26

Instrument :
BNA_M
ClientSampleId :
SSTD01006

Tgt Ion:149 Resp: 124333

Ion	Ratio	Lower	Upper
149	100		
177	22.6	19.0	28.4
150	12.5	9.8	14.6

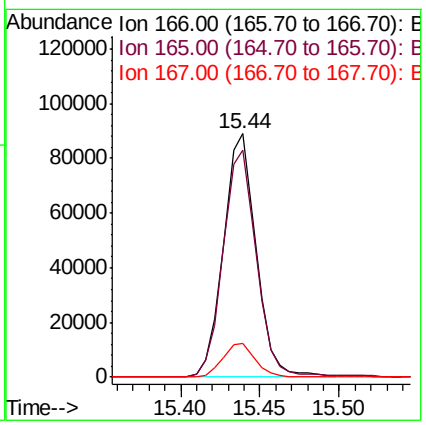


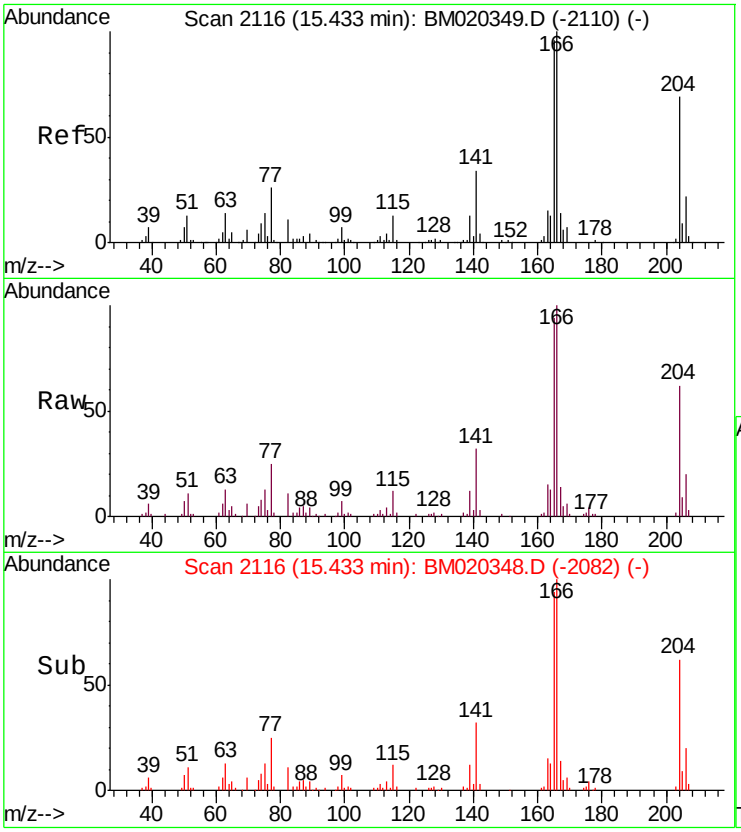


#58
Fluorene
Concen: 9.806 ng/ul
RT: 15.44 min Scan# 2117
Delta R.T. -0.00 min
Lab File: BM020348.D
Acq: 16 May 2019 19:26

Tgt Ion:166 Resp: 127028

Ion	Ratio	Lower	Upper
166	100		
165	93.5	77.1	115.7
167	13.6	11.1	16.7



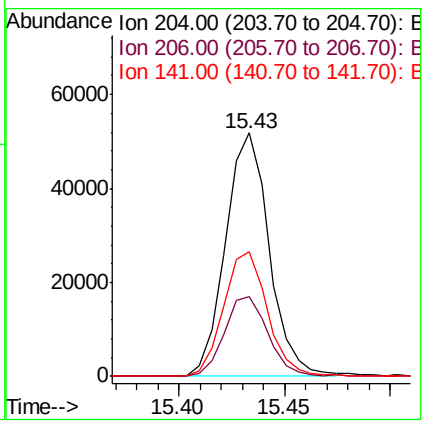


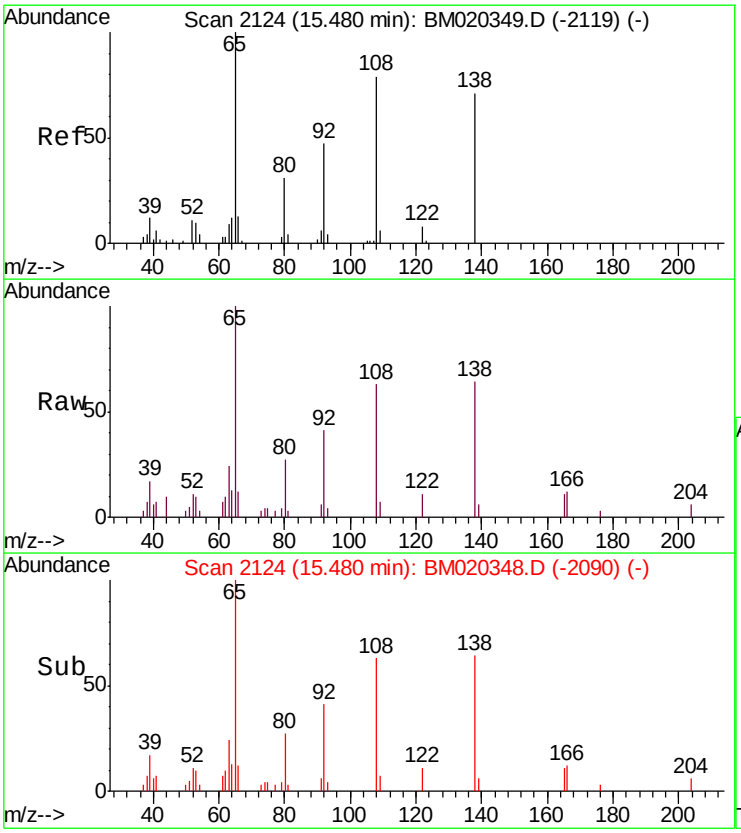
#59
4-Chlorophenyl-phenylether
Concen: 10.044 ng/ul
RT: 15.43 min Scan# 2116
Delta R.T. -0.00 min
Lab File: BM020348.D
Acq: 16 May 2019 19:26

Instrument :
BNA_M
ClientSampleId :
SSTD01006

Tgt Ion:204 Resp: 74143

Ion	Ratio	Lower	Upper
204	100		
206	32.7	25.7	38.5
141	51.2	39.7	59.5

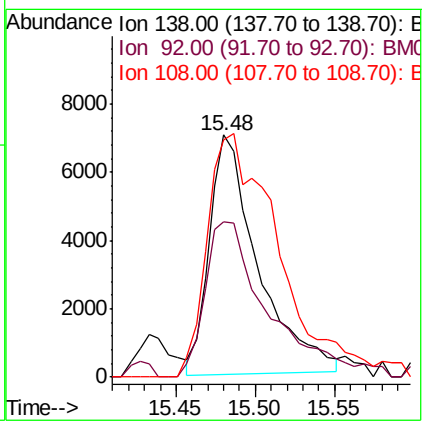


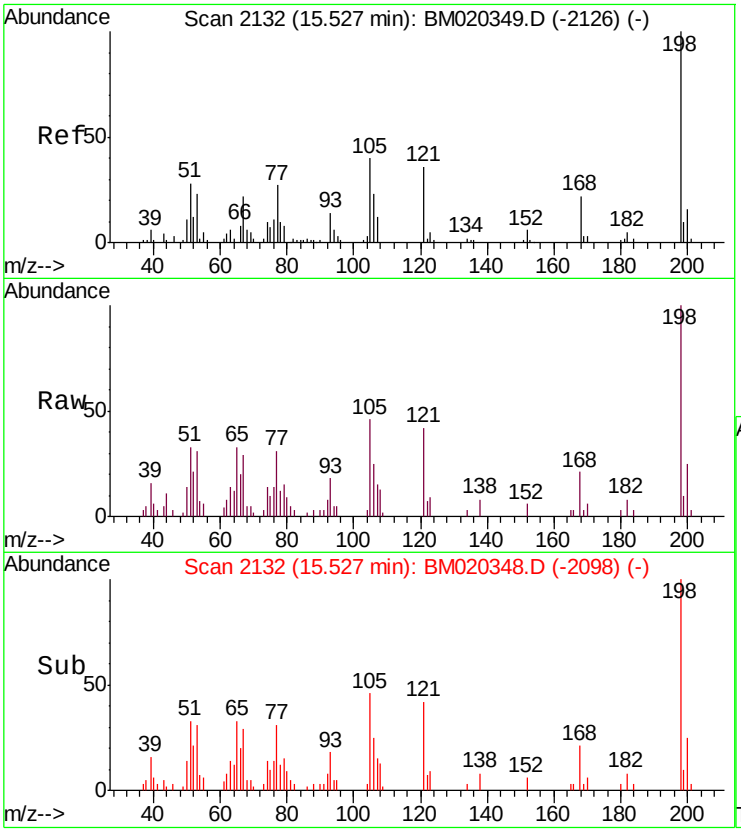


#60
4-Nitroaniline
Concen: 6.817 ng/ul
RT: 15.48 min Scan# 2124
Delta R.T. -0.00 min
Lab File: BM020348.D
Acq: 16 May 2019 19:26

Tgt Ion:138 Resp: 14944

Ion	Ratio	Lower	Upper
138	100		
92	64.3	52.2	78.4
108	98.1	86.6	130.0



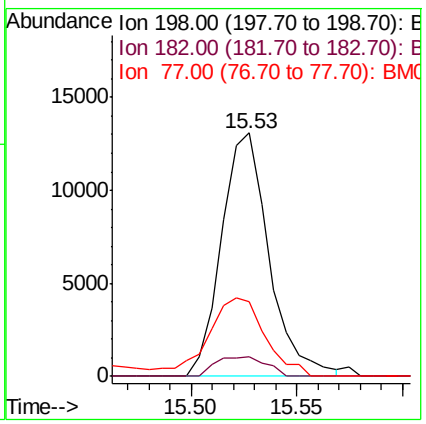


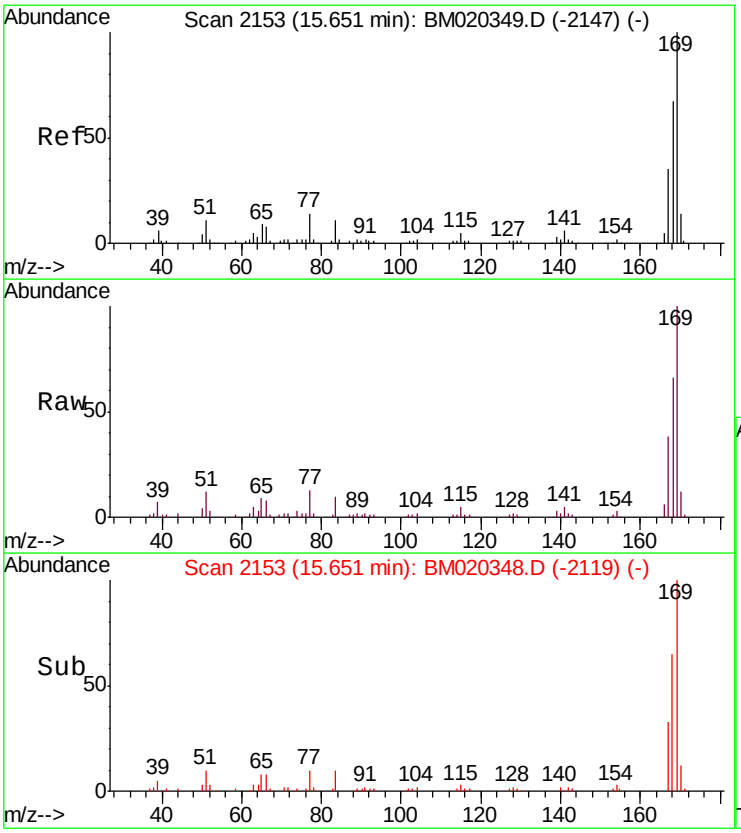
#63
4,6-Dinitro-2-methylphenol
Concen: 7.660 ng/ul
RT: 15.53 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BM020348.D
Acq: 16 May 2019 19:26

Instrument :
BNA_M
ClientSampleId :
SSTD01006

Tgt Ion:198 Resp: 20410

Ion	Ratio	Lower	Upper
198	100		
182	7.9	4.0	6.0#
77	30.7	23.1	34.7

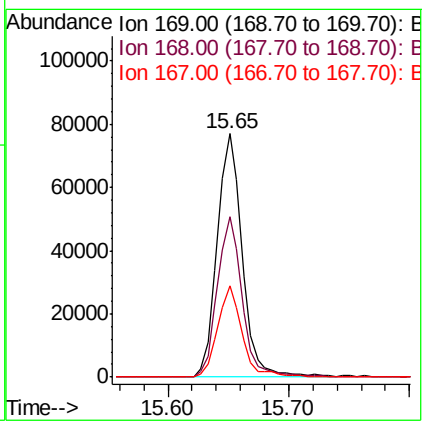


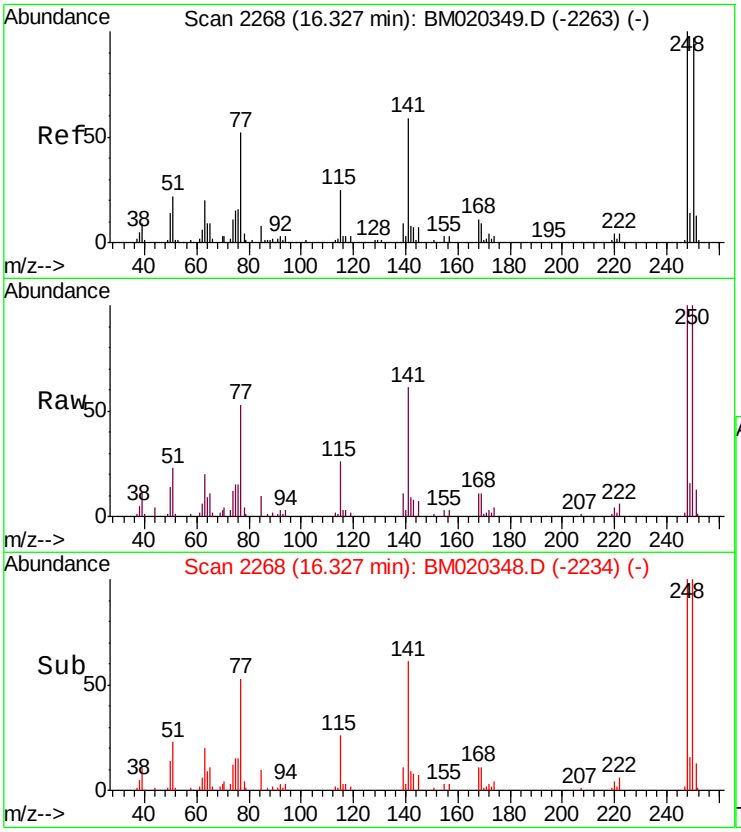


#64
N-Nitrosodiphenylamine
Concen: 9.723 ng/ul
RT: 15.65 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BM020348.D
Acq: 16 May 2019 19:26

Tgt Ion:169 Resp: 110206

Ion	Ratio	Lower	Upper
169	100		
168	65.9	53.2	79.8
167	37.6	28.2	42.2



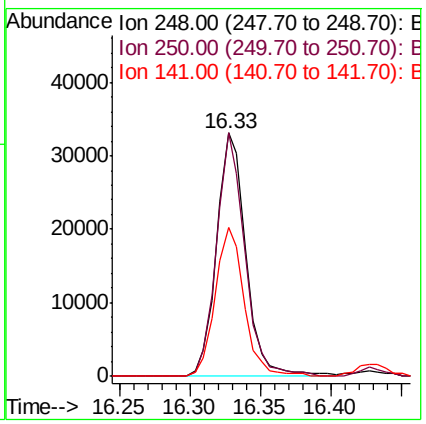


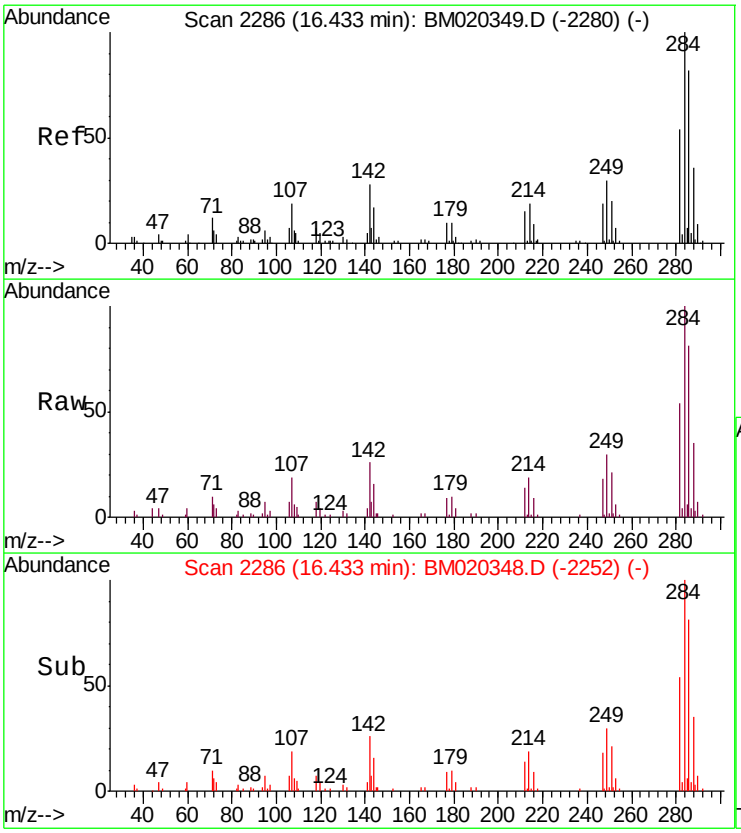
#65
4-Bromophenyl-phenylether
Concen: 9.884 ng/ul
RT: 16.33 min Scan# 2268
Delta R.T. -0.00 min
Lab File: BM020348.D
Acq: 16 May 2019 19:26

Instrument :
BNA_M
ClientSampleId :
SSTD01006

Tgt Ion:248 Resp: 47938

Ion	Ratio	Lower	Upper
248	100		
250	99.8	77.3	115.9
141	61.4	47.3	70.9

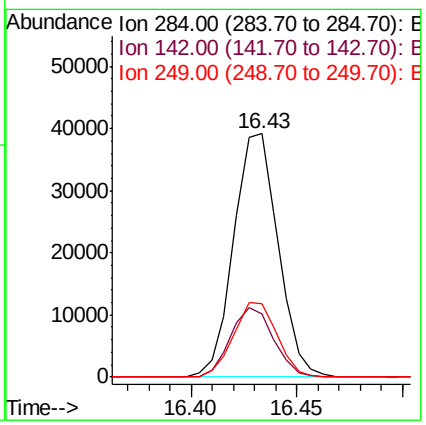


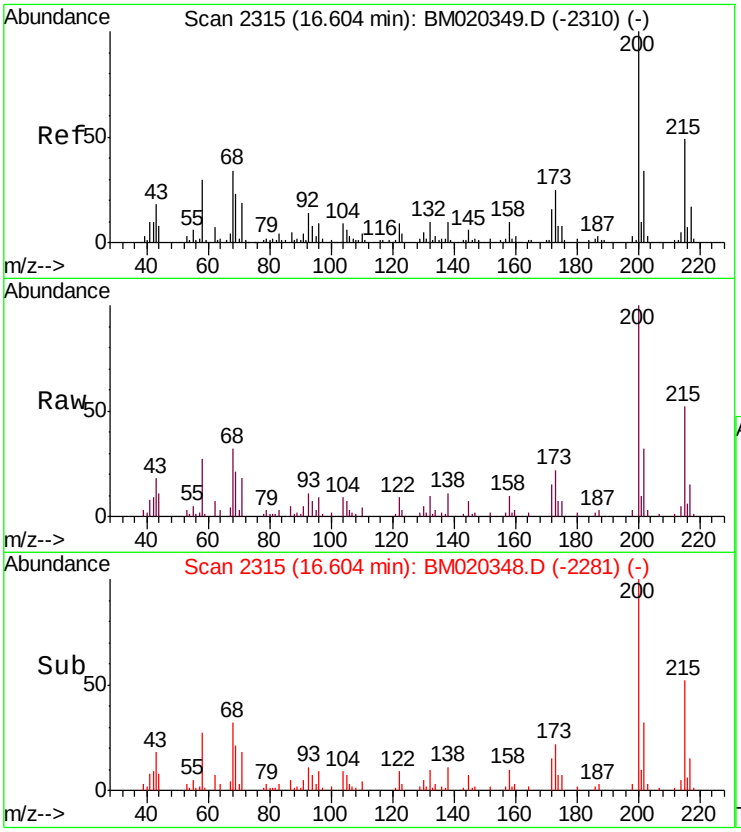


#66
Hexachlorobenzene
Concen: 9.983 ng/ul
RT: 16.43 min Scan# 2286
Delta R.T. -0.00 min
Lab File: BM020348.D
Acq: 16 May 2019 19:26

Tgt Ion:284 Resp: 57144

Ion	Ratio	Lower	Upper
284	100		
142	26.1	22.6	33.8
249	29.9	24.0	36.0



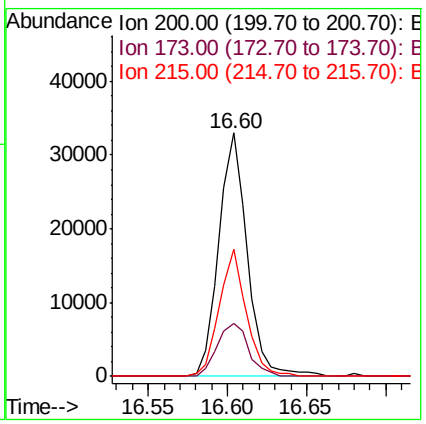


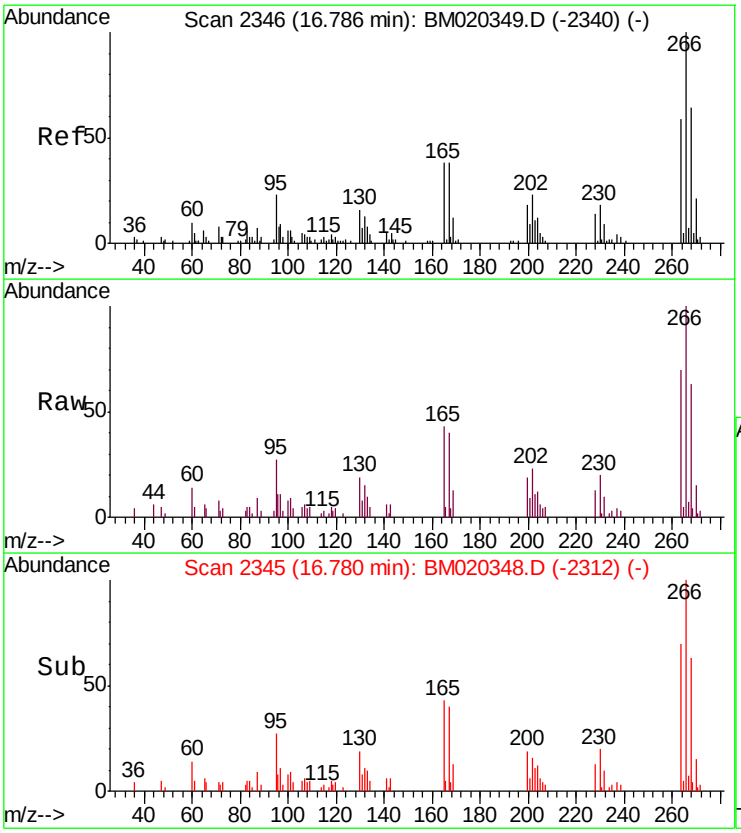
#67
Atrazine
Concen: 8.788 ng/ul
RT: 16.60 min Scan# 2315
Delta R.T. -0.00 min
Lab File: BM020348.D
Acq: 16 May 2019 19:26

Instrument :
BNA_M
ClientSampleId :
SSTD01006

Tgt Ion:200 Resp: 40908

Ion	Ratio	Lower	Upper
200	100		
173	21.8	20.2	30.2
215	52.0	39.4	59.2

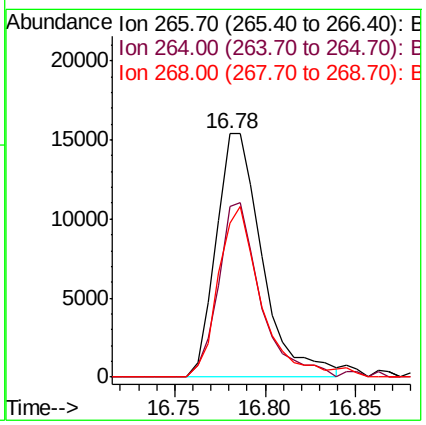


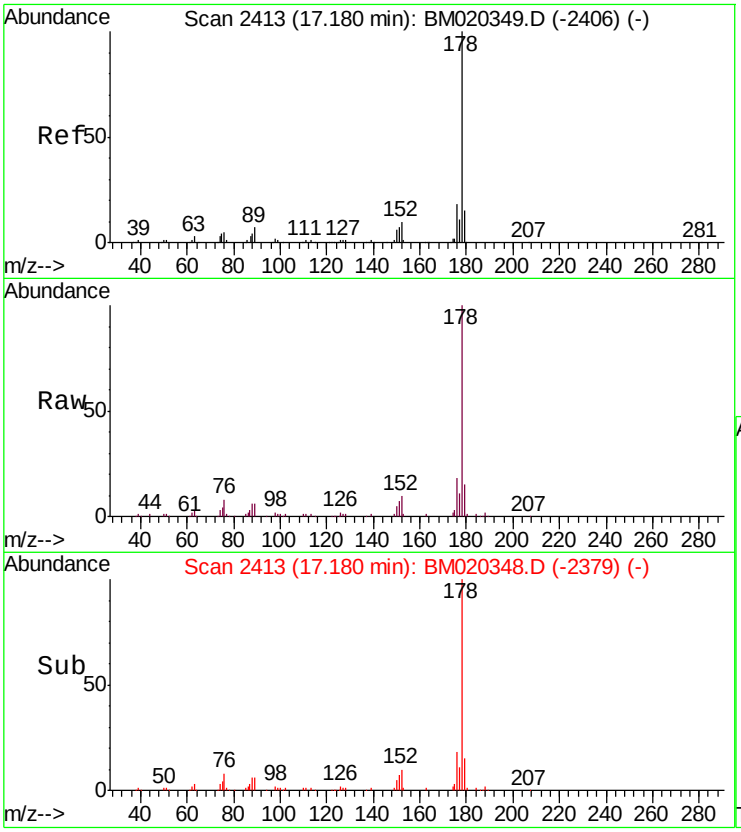


#68
Pentachlorophenol
Concen: 8.168 ng/ul
RT: 16.78 min Scan# 2345
Delta R.T. -0.01 min
Lab File: BM020348.D
Acq: 16 May 2019 19:26

Tgt Ion:266 Resp: 27297

Ion	Ratio	Lower	Upper
266	100		
264	70.0	47.4	71.2
268	67.1	51.2	76.8



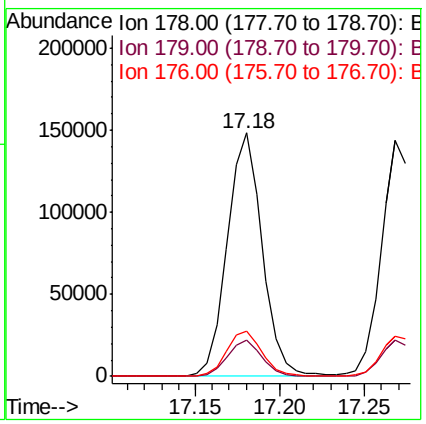


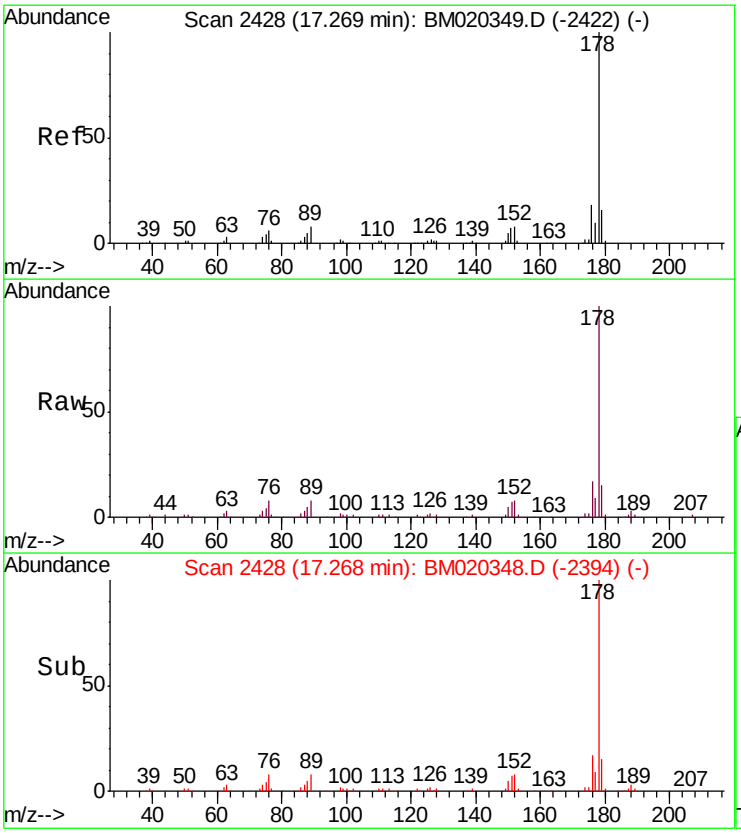
#69
Phenanthrene
Concen: 9.687 ng/ul
RT: 17.18 min Scan# 2413
Delta R.T. -0.00 min
Lab File: BM020348.D
Acq: 16 May 2019 19:26

Instrument :
BNA_M
ClientSampleId :
SSTD01006

Tgt Ion:178 Resp: 213699

Ion	Ratio	Lower	Upper
178	100		
179	14.8	11.9	17.9
176	18.4	14.6	22.0

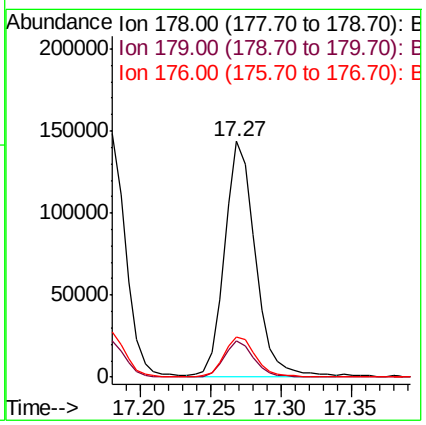


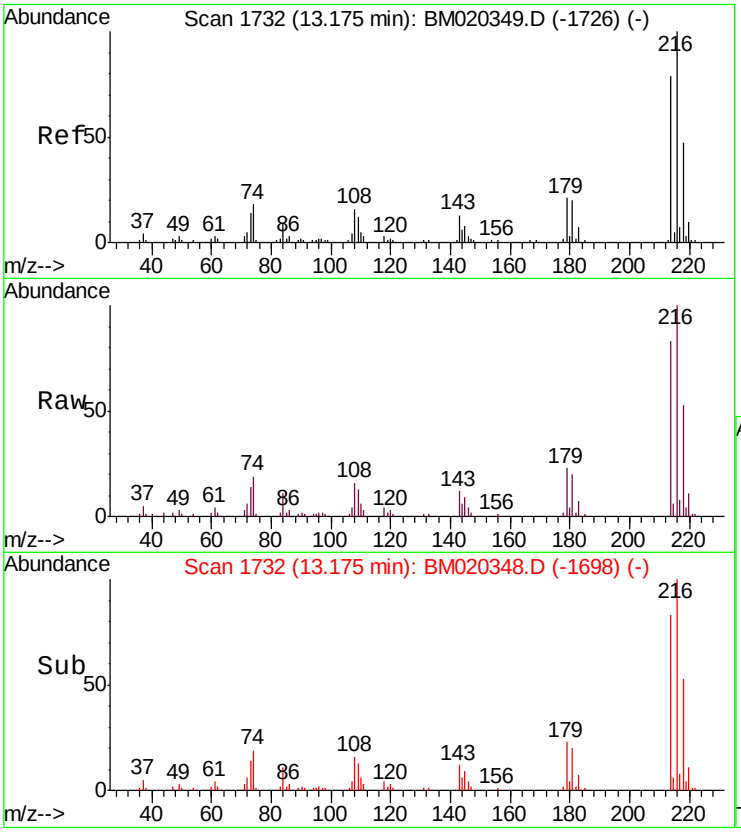


#71
Anthracene
Concen: 9.702 ng/ul
RT: 17.27 min Scan# 2428
Delta R.T. -0.00 min
Lab File: BM020348.D
Acq: 16 May 2019 19:26

Tgt Ion:178 Resp: 218804

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.4	18.6
176	17.2	14.4	21.6



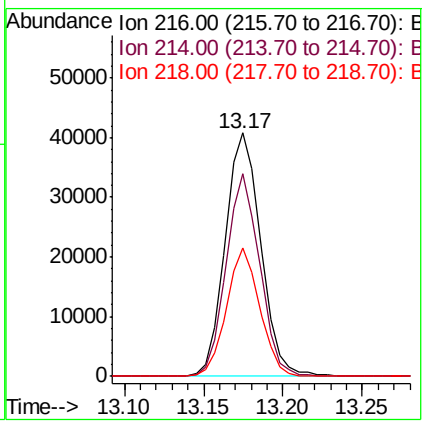


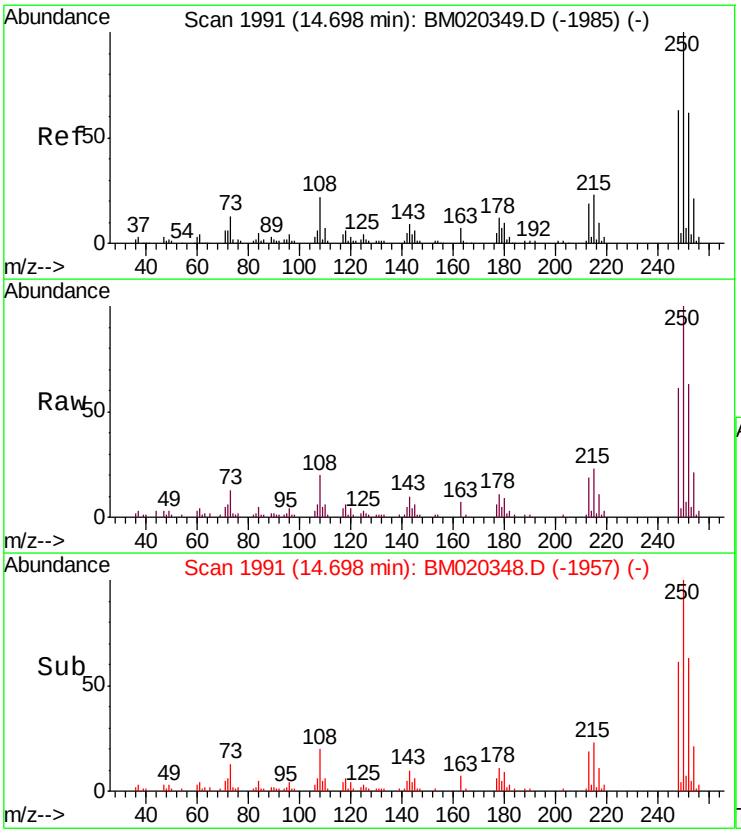
#72
1,2,3,4-Tetrachlorobenzene
Concen: 9.462 ng/uL
RT: 13.17 min Scan# 1732
Delta R.T. -0.00 min
Lab File: BM020348.D
Acq: 16 May 2019 19:26

Instrument :
BNA_M
ClientSampleId :
SSTD01006

Tgt Ion:216 Resp: 63317

Ion	Ratio	Lower	Upper
216	100		
214	83.2	63.2	94.8
218	52.7	37.4	56.2

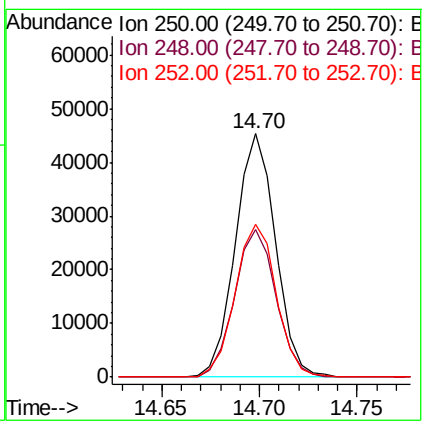


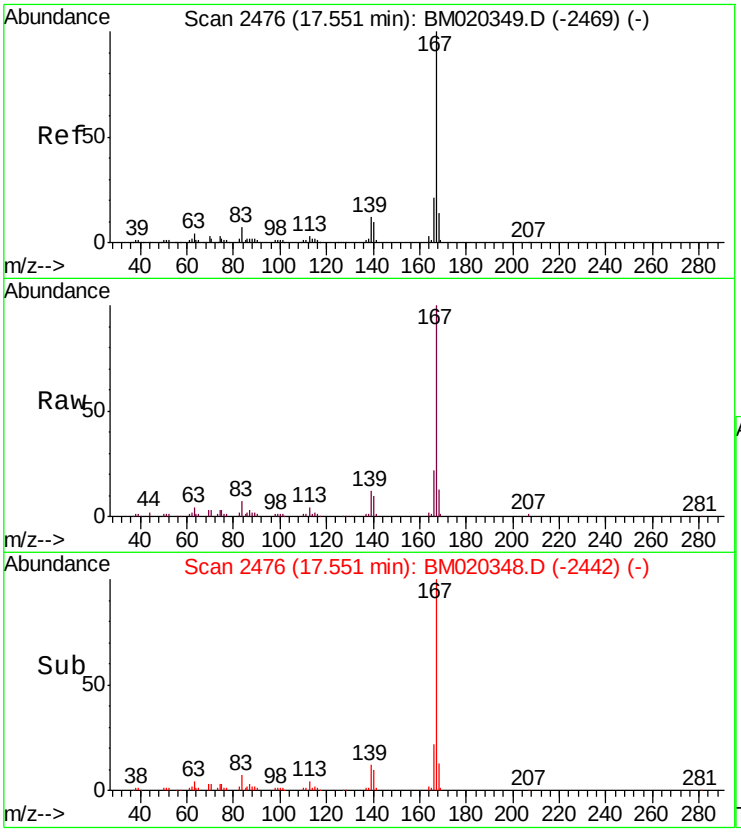


#73
Pentachlorobenzene
Concen: 9.803 ng/uL
RT: 14.70 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BM020348.D
Acq: 16 May 2019 19:26

Tgt Ion:250 Resp: 64654

Ion	Ratio	Lower	Upper
250	100		
248	60.8	50.1	75.1
252	62.9	49.9	74.9



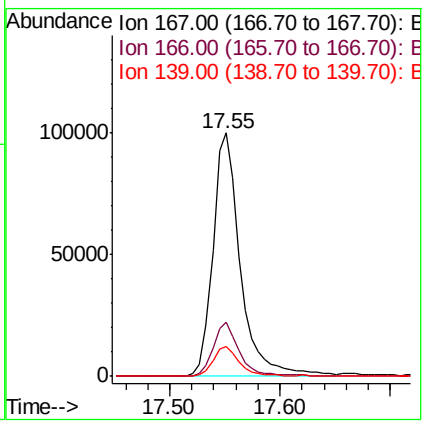


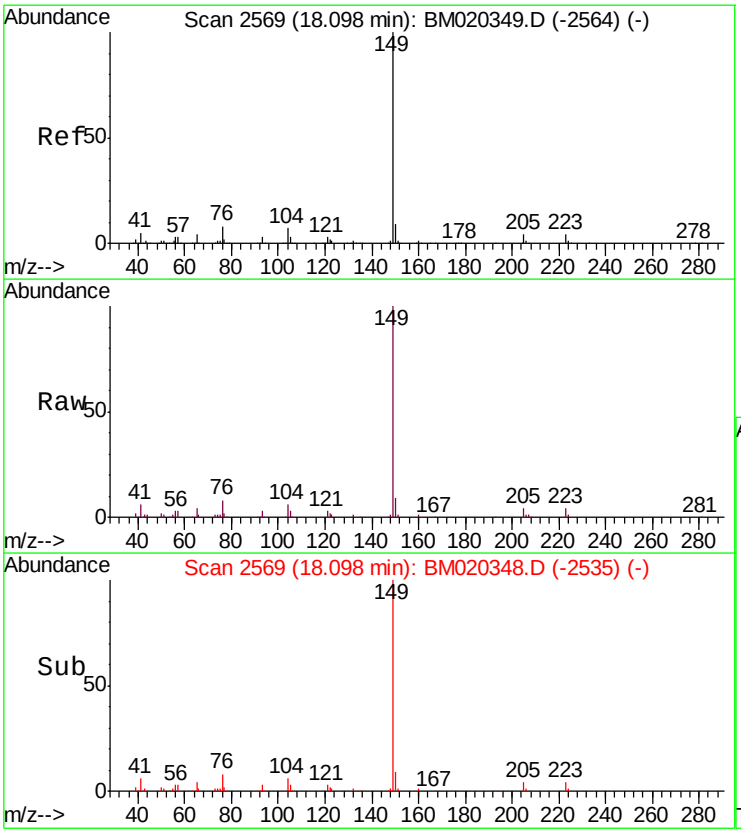
#74
Carbazole
Concen: 8.903 ng/ul
RT: 17.55 min Scan# 2476
Delta R.T. -0.00 min
Lab File: BM020348.D
Acq: 16 May 2019 19:26

Instrument :
BNA_M
ClientSampleId :
SSTD01006

Tgt Ion:167 Resp: 171980

Ion	Ratio	Lower	Upper
167	100		
166	22.1	16.6	24.8
139	12.4	9.8	14.8

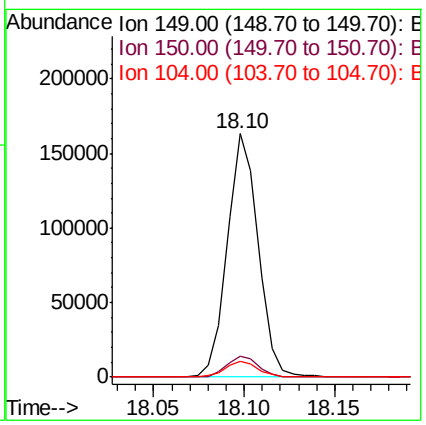


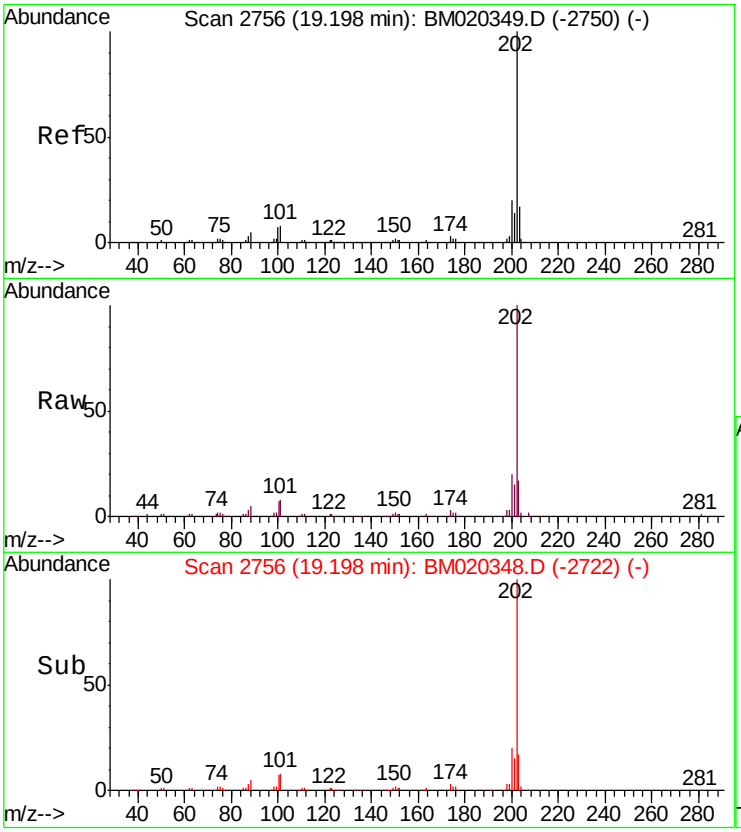


#75
Di-n-butylphthalate
Concen: 9.307 ng/ul
RT: 18.10 min Scan# 2569
Delta R.T. -0.00 min
Lab File: BM020348.D
Acq: 16 May 2019 19:26

Tgt Ion:149 Resp: 193584

Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.1	10.7
104	6.4	5.2	7.8



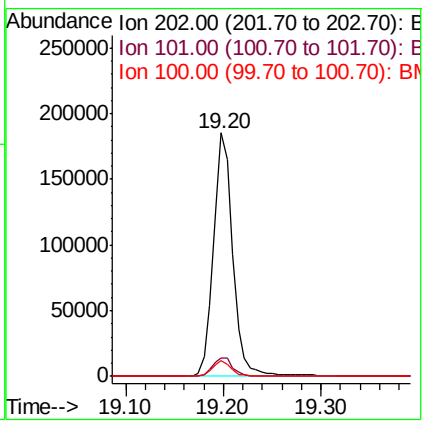


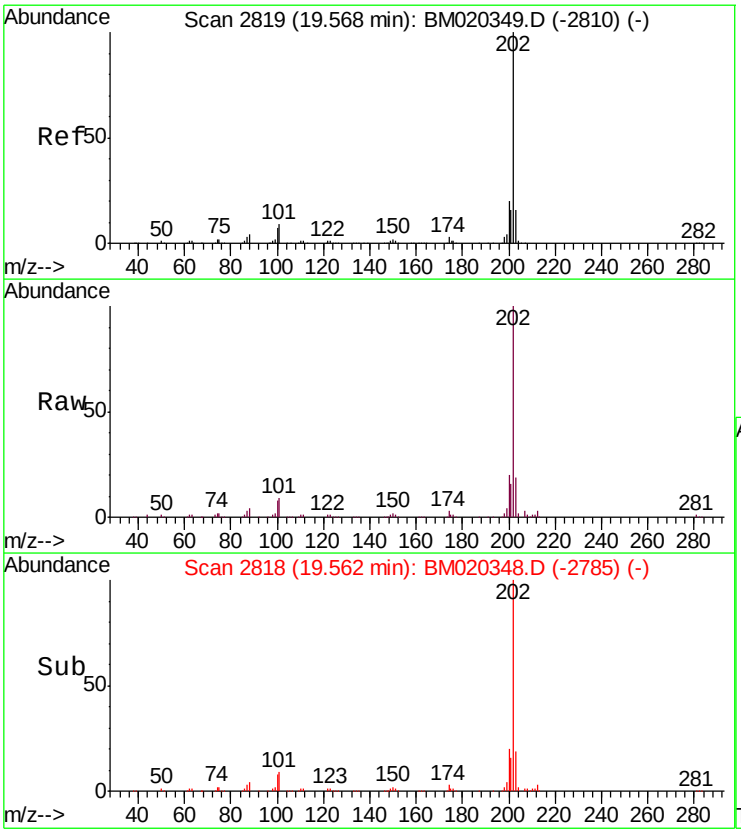
#76
Fluoranthene
Concen: 8.992 ng/ul
RT: 19.20 min Scan# 2756
Delta R.T. -0.00 min
Lab File: BM020348.D
Acq: 16 May 2019 19:26

Instrument :
BNA_M
ClientSampleId :
SSTD01006

Tgt Ion:202 Resp: 255504

Ion	Ratio	Lower	Upper
202	100		
101	7.8	6.4	9.6
100	6.5	5.2	7.8

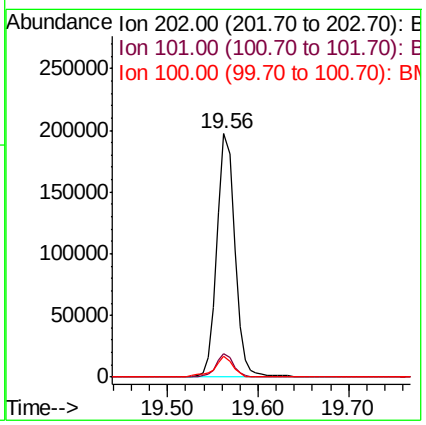


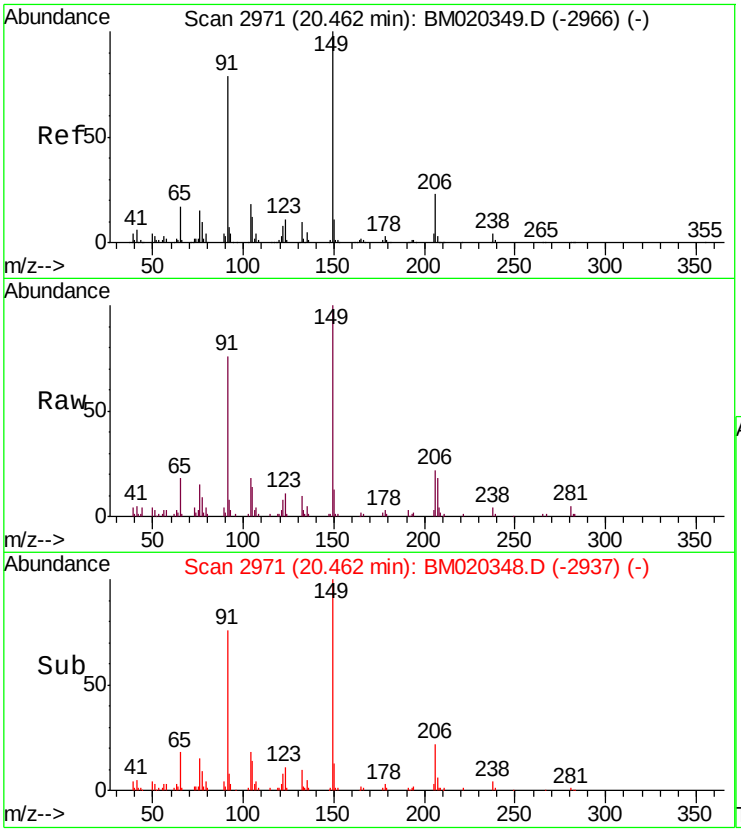


#79
Pyrene
Concen: 10.577 ng/ul
RT: 19.56 min Scan# 2818
Delta R.T. -0.01 min
Lab File: BM020348.D
Acq: 16 May 2019 19:26

Tgt Ion:202 Resp: 271626

Ion	Ratio	Lower	Upper
202	100		
101	9.4	7.1	10.7
100	8.5	5.9	8.9



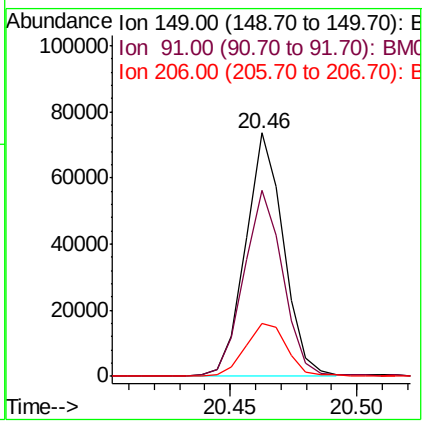


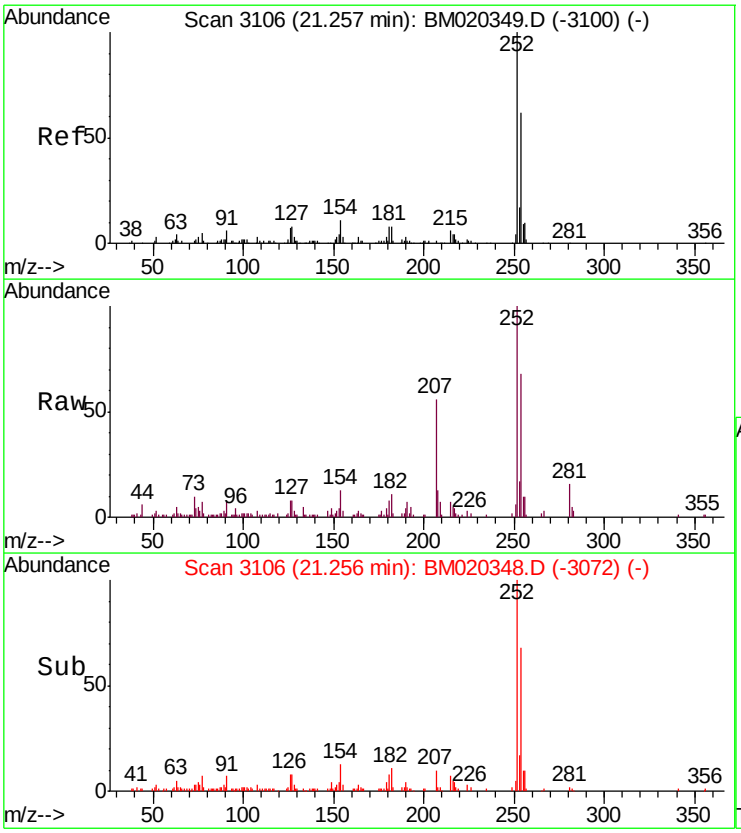
#80
Butylbenzylphthalate
Concen: 9.137 ng/ul
RT: 20.46 min Scan# 2971
Delta R.T. -0.00 min
Lab File: BM020348.D
Acq: 16 May 2019 19:26

Instrument :
BNA_M
ClientSampleId :
SSTD01006

Tgt Ion:149 Resp: 76944

Ion	Ratio	Lower	Upper
149	100		
91	76.2	63.0	94.4
206	22.0	18.2	27.4

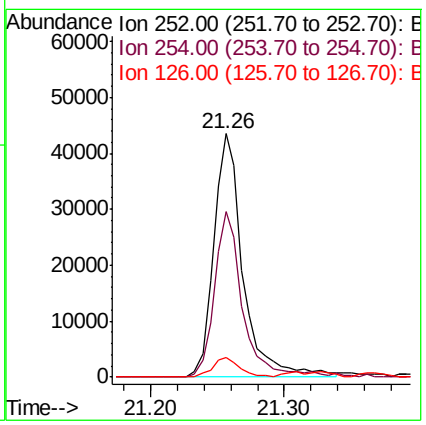


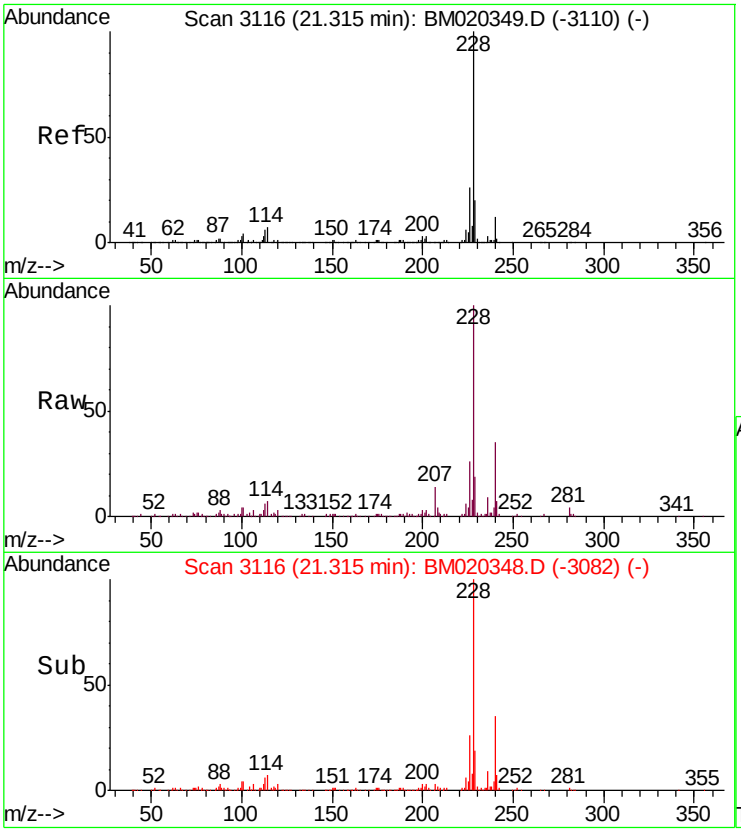


#81
3,3'-Dichlorobenzidine
Concen: 7.869 ng/ul
RT: 21.26 min Scan# 3106
Delta R.T. -0.00 min
Lab File: BM020348.D
Acq: 16 May 2019 19:26

Tgt Ion:252 Resp: 67038

Ion	Ratio	Lower	Upper
252	100		
254	67.8	49.4	74.0
126	8.3	5.8	8.8



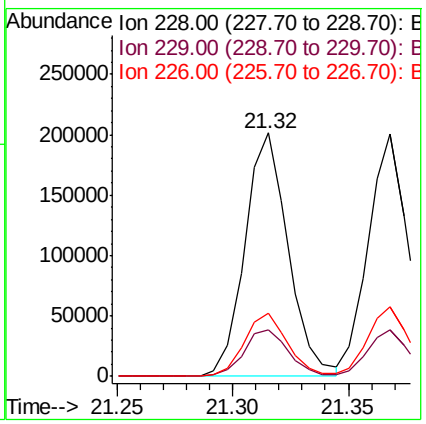


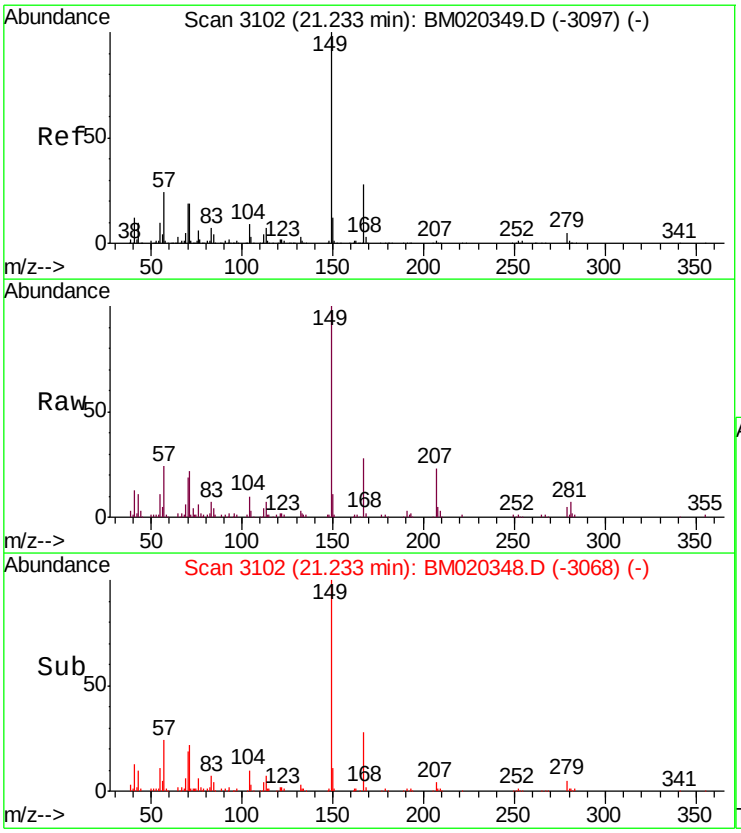
#82
Benzo(a)anthracene
Concen: 9.820 ng/ul
RT: 21.32 min Scan# 3116
Delta R.T. -0.00 min
Lab File: BM020348.D
Acq: 16 May 2019 19:26

Instrument :
BNA_M
ClientSampleId :
SSTD01006

Tgt Ion:228 Resp: 264201

Ion	Ratio	Lower	Upper
228	100		
229	19.3	15.8	23.8
226	25.8	20.6	30.8

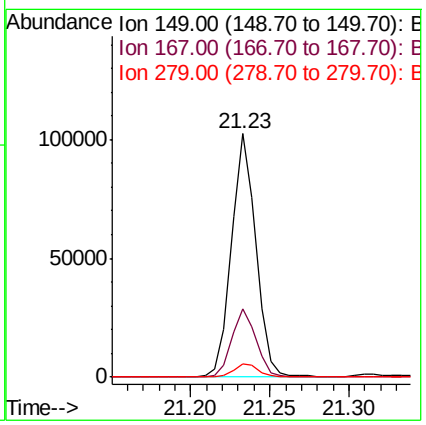


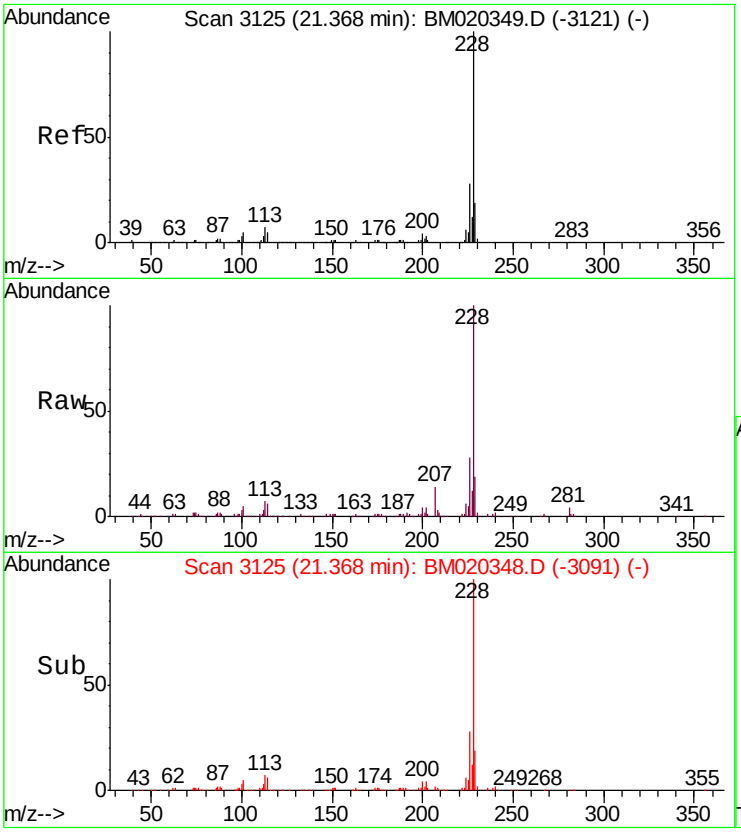


#83
Bis(2-ethylhexyl)phthalate
Concen: 8.838 ng/ul
RT: 21.23 min Scan# 3102
Delta R.T. -0.00 min
Lab File: BM020348.D
Acq: 16 May 2019 19:26

Tgt Ion:149 Resp: 109548

Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.5	33.7
279	5.4	4.2	6.2



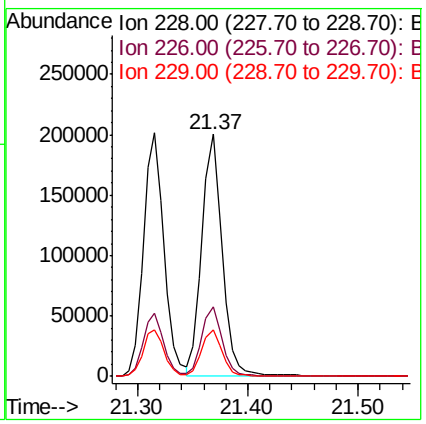


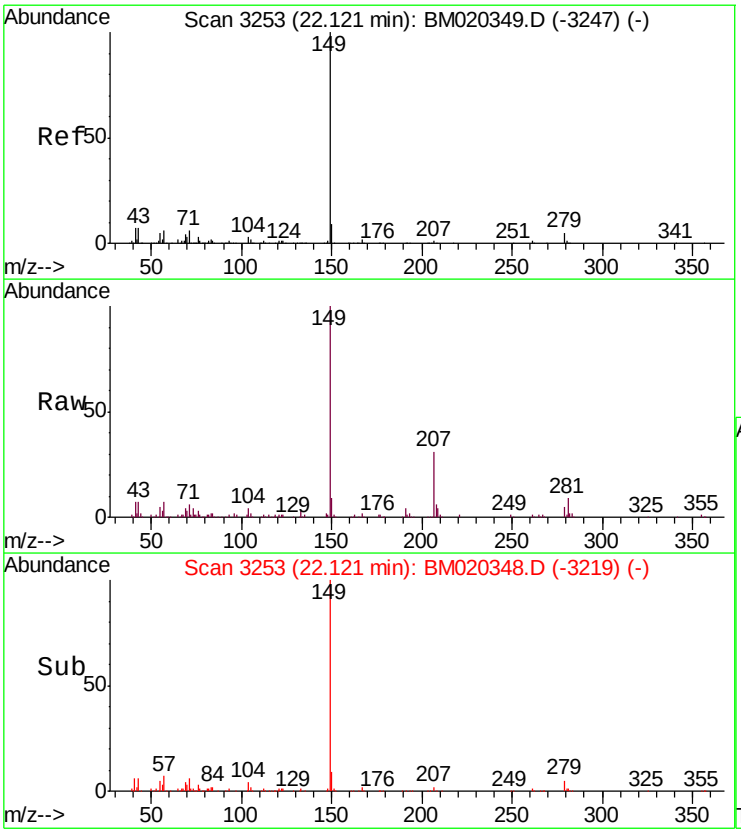
#84
Chrysene
Concen: 9.715 ng/ul
RT: 21.37 min Scan# 3125
Delta R.T. -0.00 min
Lab File: BM020348.D
Acq: 16 May 2019 19:26

Instrument :
BNA_M
ClientSampleId :
SSTD01006

Tgt Ion:228 Resp: 249850

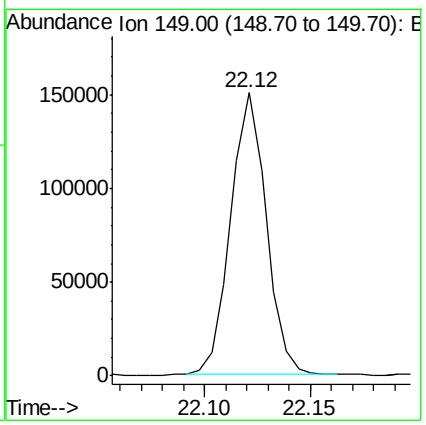
Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.2	33.4
229	19.4	15.4	23.2

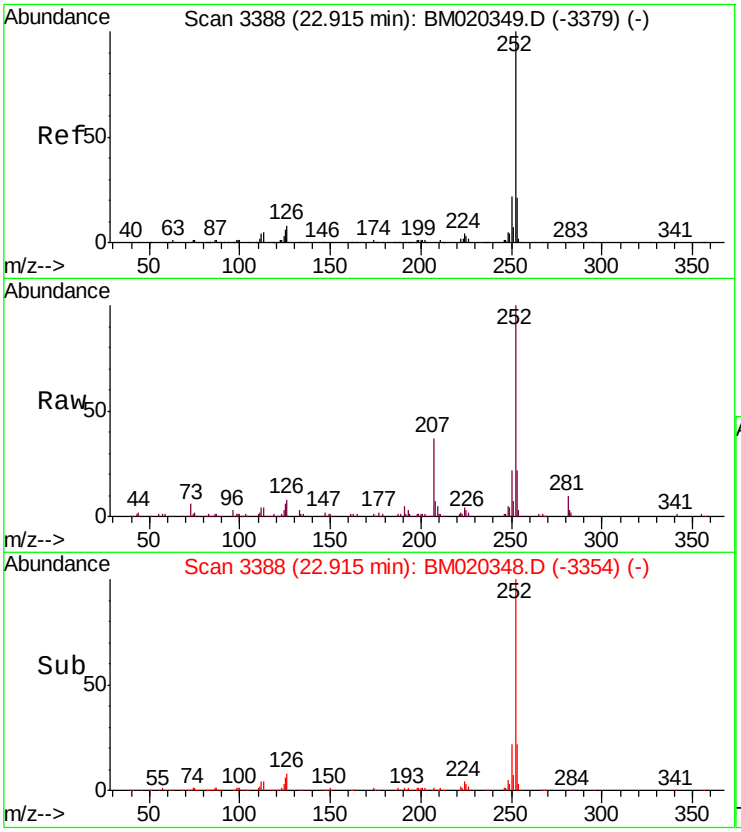




#86
Di-n-octyl phthalate
Concen: 8.464 ng/ul
RT: 22.12 min Scan# 3253
Delta R.T. -0.00 min
Lab File: BM020348.D
Acq: 16 May 2019 19:26

Tgt Ion:149 Resp: 174935



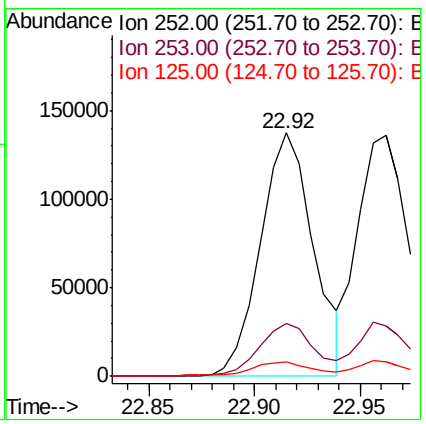


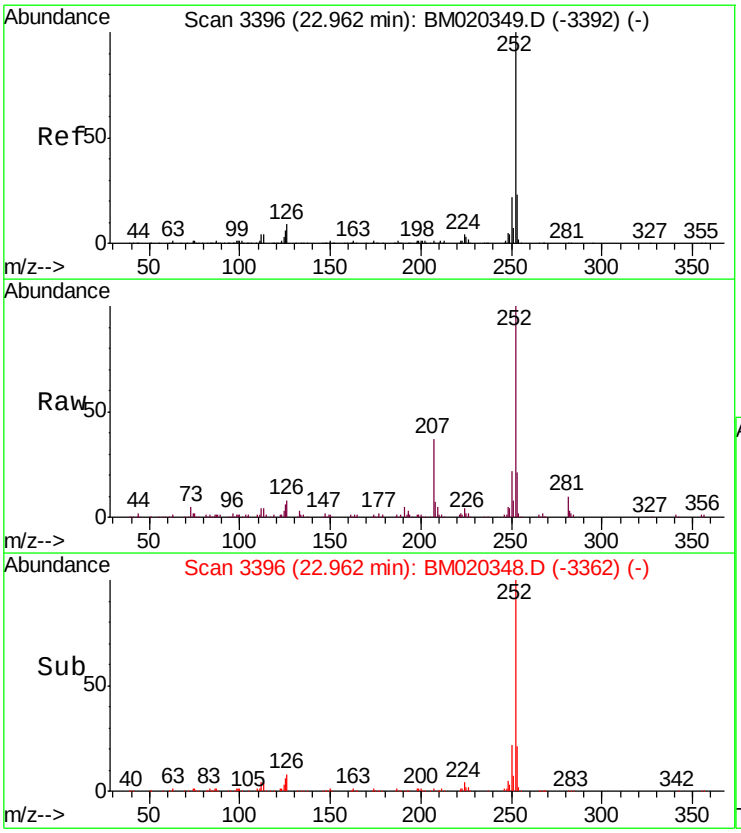
#87
Benzo(b)fluoranthene
Concen: 9.839 ng/ul
RT: 22.92 min Scan# 3388
Delta R.T. -0.00 min
Lab File: BM020348.D
Acq: 16 May 2019 19:26

Instrument :
BNA_M
ClientSampleId :
SSTD01006

Tgt Ion:252 Resp: 240584

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.0	25.6
125	6.1	5.0	7.4

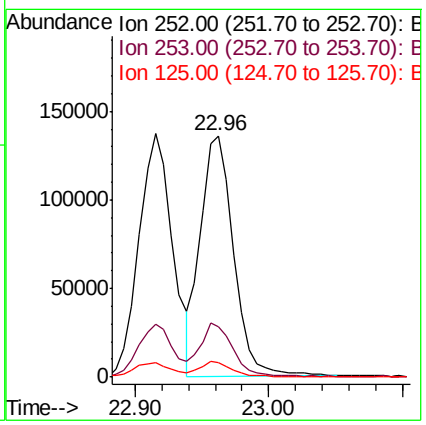


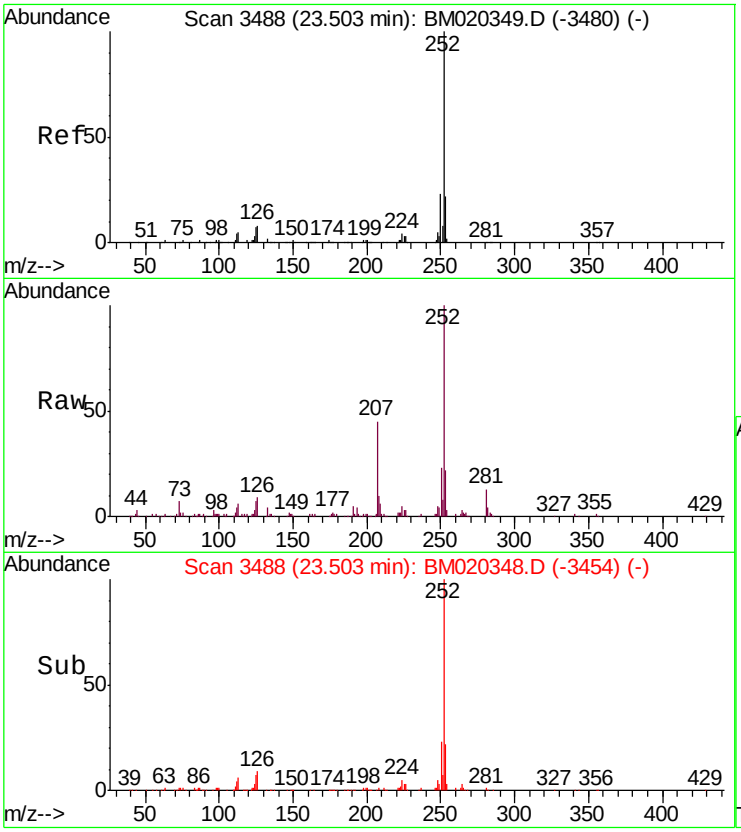


#88
Benzo(k)fluoranthene
Concen: 9.830 ng/ul
RT: 22.96 min Scan# 3396
Delta R.T. -0.00 min
Lab File: BM020348.D
Acq: 16 May 2019 19:26

Tgt Ion:252 Resp: 235977

Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.6	26.4
125	5.9	5.0	7.6



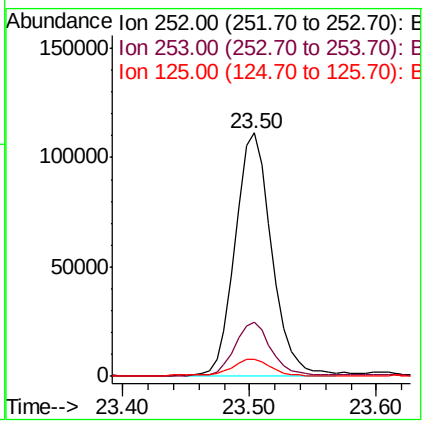


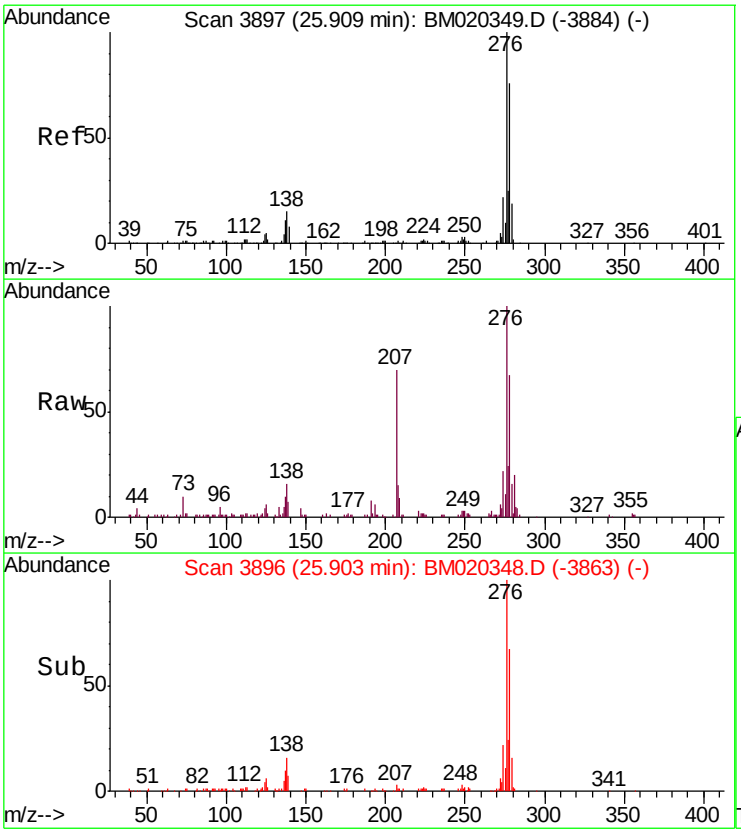
#90
Benzo(a)pyrene
Concen: 9.515 ng/ul
RT: 23.50 min Scan# 3488
Delta R.T. -0.00 min
Lab File: BM020348.D
Acq: 16 May 2019 19:26

Instrument :
BNA_M
ClientSampleId :
SSTD01006

Tgt Ion:252 Resp: 221734

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.2
125	7.2	5.4	8.2

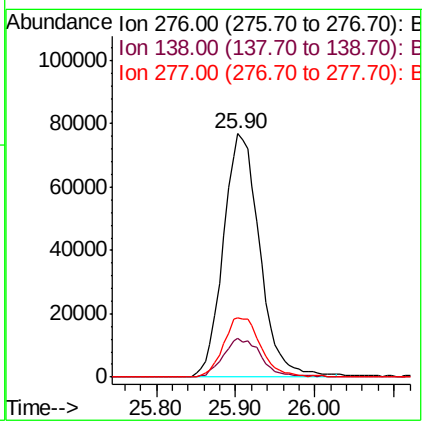


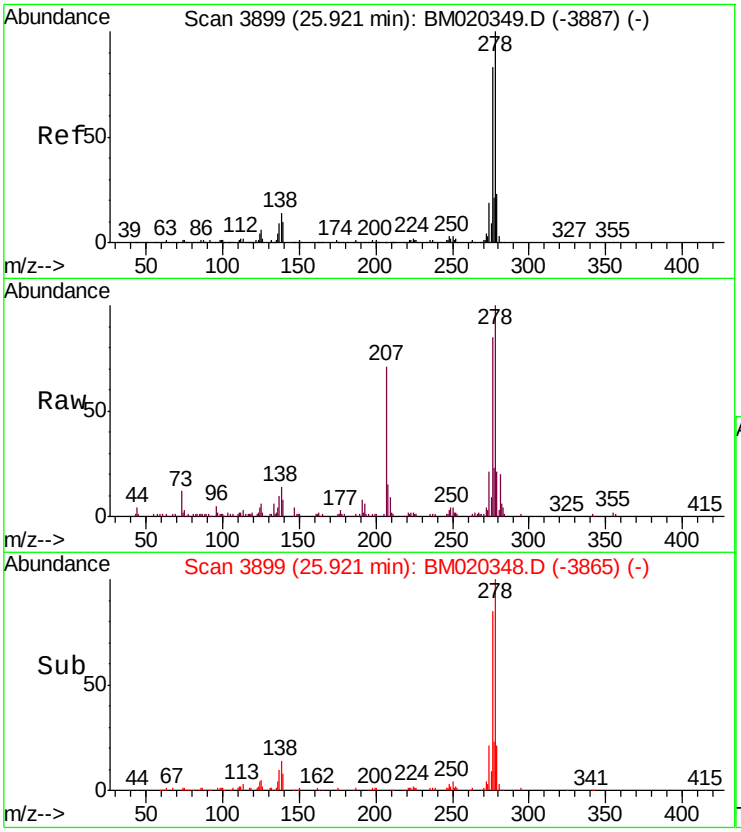


#91
Indeno(1,2,3-cd)pyrene
Concen: 9.012 ng/ul
RT: 25.90 min Scan# 3896
Delta R.T. -0.01 min
Lab File: BM020348.D
Acq: 16 May 2019 19:26

Tgt Ion:276 Resp: 244580

Ion	Ratio	Lower	Upper
276	100		
138	16.0	12.3	18.5
277	24.3	20.0	30.0



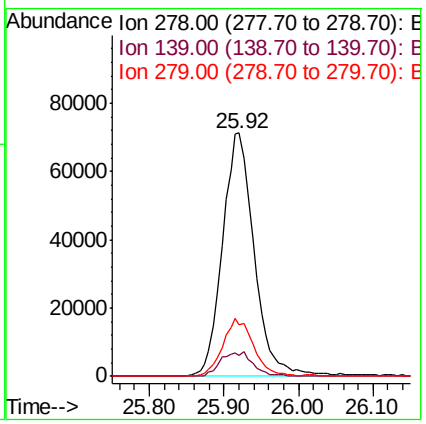


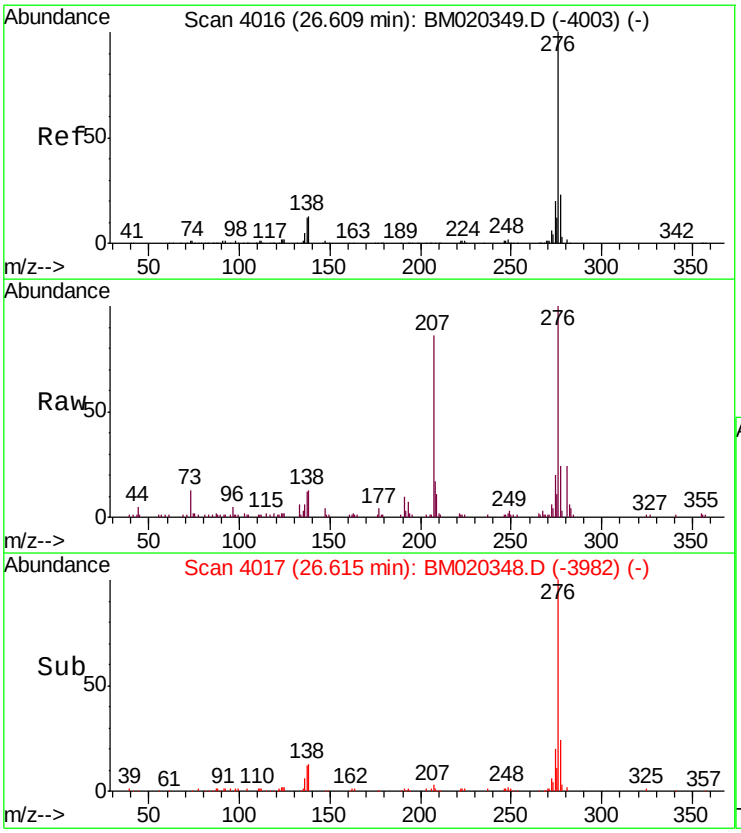
#92
Dibenzo(a,h)anthracene
Concen: 9.103 ng/ul
RT: 25.92 min Scan# 3899
Delta R.T. -0.00 min
Lab File: BM020348.D
Acq: 16 May 2019 19:26

Instrument :
BNA_M
ClientSampleId :
SSTD01006

Tgt Ion:278 Resp: 210953

Ion	Ratio	Lower	Upper
278	100		
139	8.5	8.1	12.1
279	21.2	18.7	28.1





#93
Benzo(g,h,i)perylene
Concen: 8.841 ng/ul
RT: 26.61 min Scan# 4017
Delta R.T. 0.01 min
Lab File: BM020348.D
Acq: 16 May 2019 19:26

Tgt Ion:276 Resp: 200956

Ion	Ratio	Lower	Upper
276	100		
138	13.1	10.0	15.0
277	24.2	18.2	27.4