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

Quantitation Report (Not Reviewed)

Data File : BM020347.D
Acq On : 16 May 2019 18:50
Operator : JU/SJ
Sample : SSTD00505
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00505

Quant Time: May 17 04:17:03 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	54701	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	210881	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	127440	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	311258	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	341254	20.00	ng/ul	0.00
85) Perylene-d12	23.60	264	376999	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	3271	2.30	ng/uL	0.00
5) Phenol-d5	6.90	99	18758	4.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	11391	4.10	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	14464	4.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	12089	3.74	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	5772	4.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	6022	4.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	13333	4.19	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	10072	3.05	ng/ul	0.00
43) Dimethylphthalate-d6	13.80	166	43200	4.70	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	51975	4.56	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	1922	1.44	ng/ul	0.01
57) Fluorene-d10	15.38	176	38174	4.67	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	4092	2.33	ng/ul	0.00
70) Anthracene-d10	17.24	188	64015	4.88	ng/ul	0.00
78) Pyrene-d10	19.53	212	70291	4.49	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.46	264	79157	4.68	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	3103	1.985	ng/uL#	88
4) Benzaldehyde	6.89	77	14960	4.573	ng/ul	95
6) Phenol	6.93	94	17841	3.830	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.17	93	15148	4.391	ng/ul	94
10) 2-Chlorophenol	7.30	128	14775	4.529	ng/ul	95
11) 2-Methylphenol	8.18	108	12037	3.790	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.26	45	10865	4.555	ng/ul#	85
14) Acetophenone	8.57	105	23156	4.226	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.54	70	13033	4.225	ng/ul	95
16) 4-Methylphenol	8.50	108	12818	3.712	ng/ul	97
17) Hexachloroethane	8.80	117	7323	4.815	ng/ul	89
20) Nitrobenzene	8.95	77	20211	4.533	ng/ul	98
21) Isophorone	9.46	82	34090	4.351	ng/ul	97
23) 2-Nitrophenol	9.65	139	6656	4.177	ng/ul	96
24) 2,4-Dimethylphenol	9.70	107	16171	4.375	ng/ul	93
25) Bis(2-Chloroethoxy)methane	9.95	93	17993	4.413	ng/ul	99
27) 2,4-Dichlorophenol	10.18	162	12338	4.073	ng/ul	97
28) Naphthalene	10.57	128	47312	4.892	ng/ul	96
30) 4-Chloroaniline	10.70	127	10686	3.173	ng/ul	98
31) Hexachlorobutadiene	10.84	225	13464	5.244	ng/ul	90
32) Caprolactam	11.51	113	1597	1.738	ng/ul#	81
33) 4-Chloro-3-methylphenol	11.82	107	12503	3.920	ng/ul	97
34) 2-Methylnaphthalene	12.19	142	31966	4.632	ng/ul	95

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

Quantitation Report (Not Reviewed)

Data File : BM020347.D
Acq On : 16 May 2019 18:50
Operator : JU/SJ
Sample : SSTD00505
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00505

Quant Time: May 17 04:17:03 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	22457	5.138	ng/ul	99
37) Hexachlorocyclopentadiene	12.53	237	9046	3.526	ng/ul	90
38) 2,4,6-Trichlorophenol	12.81	196	11857	4.605	ng/ul	91
39) 2,4,5-Trichlorophenol	12.89	196	9641	3.569	ng/ul	92
40) 1,1'-Biphenyl	13.22	154	42258	4.713	ng/ul	98
41) 2-Chloronaphthalene	13.26	162	34953	4.865	ng/ul	98
42) 2-Nitroaniline	13.49	65	6161	3.330	ng/ul	95
44) Dimethylphthalate	13.85	163	41766	4.548	ng/ul#	97
45) 2,6-Dinitrotoluene	13.98	165	5060	3.230	ng/ul	98
47) Acenaphthylene	14.11	152	50246	4.629	ng/ul	100
48) 3-Nitroaniline	14.31	138	1094	0.797	ng/ul#	75
49) Acenaphthene	14.45	153	36027	4.872	ng/ul	97
50) 2,4-Dinitrophenol	14.53	184	1311	1.374	ng/ul	95
52) 4-Nitrophenol	14.63	109	1012	0.739	ng/ul#	75
53) Dibenzofuran	14.79	168	52314	4.637	ng/ul	99
54) 2,4-Dinitrotoluene	14.77	165	8179	3.341	ng/ul#	90
55) 2,3,4,6-Tetrachlorophenol	15.02	232	11414	4.416	ng/ul#	97
56) Diethylphthalate	15.21	149	39508	4.479	ng/ul	99
58) Fluorene	15.44	166	41362	4.552	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.43	204	24683	4.767	ng/ul	99
60) 4-Nitroaniline	15.49	138	2280	1.483	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.53	198	4475	2.495	ng/ul#	80
64) N-Nitrosodiphenylamine	15.65	169	32988	4.324	ng/ul	97
65) 4-Bromophenyl-phenylether	16.33	248	15368	4.707	ng/ul	93
66) Hexachlorobenzene	16.43	284	19709	5.115	ng/ul	95
67) Atrazine	16.60	200	11216	3.580	ng/ul	93
68) Pentachlorophenol	16.79	266	6892	3.064	ng/ul#	90
69) Phenanthrene	17.18	178	70488	4.747	ng/ul	97
71) Anthracene	17.27	178	68147	4.489	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.17	216	22748	5.050	ng/uL	97
73) Pentachlorobenzene	14.70	250	22081	4.974	ng/uL	99
74) Carbazole	17.55	167	51842	3.987	ng/ul	95
75) Di-n-butylphthalate	18.10	149	55699	3.978	ng/ul	99
76) Fluoranthene	19.20	202	82802	4.329	ng/ul	99
79) Pyrene	19.56	202	89700	4.598	ng/ul	97
80) Butylbenzylphthalate	20.46	149	23216	3.629	ng/ul	100
81) 3,3'-Dichlorobenzidine	21.26	252	19894	3.074	ng/ul#	87
82) Benzo(a)anthracene	21.32	228	93788	4.589	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.23	149	36338	3.859	ng/ul	99
84) Chrysene	21.37	228	94451	4.835	ng/ul	98
86) Di-n-octyl phthalate	22.12	149	62639	3.507	ng/ul	100
87) Benzo(b)fluoranthene	22.92	252	96198	4.552	ng/ul	99
88) Benzo(k)fluoranthene	22.96	252	95744	4.615	ng/ul	99
90) Benzo(a)pyrene	23.50	252	93758	4.656	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.91	276	109151	4.654	ng/ul	97
92) Dibenzo(a,h)anthracene	25.93	278	91644	4.576	ng/ul	97
93) Benzo(g,h,i)perylene	26.61	276	93413	4.756	ng/ul	98

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

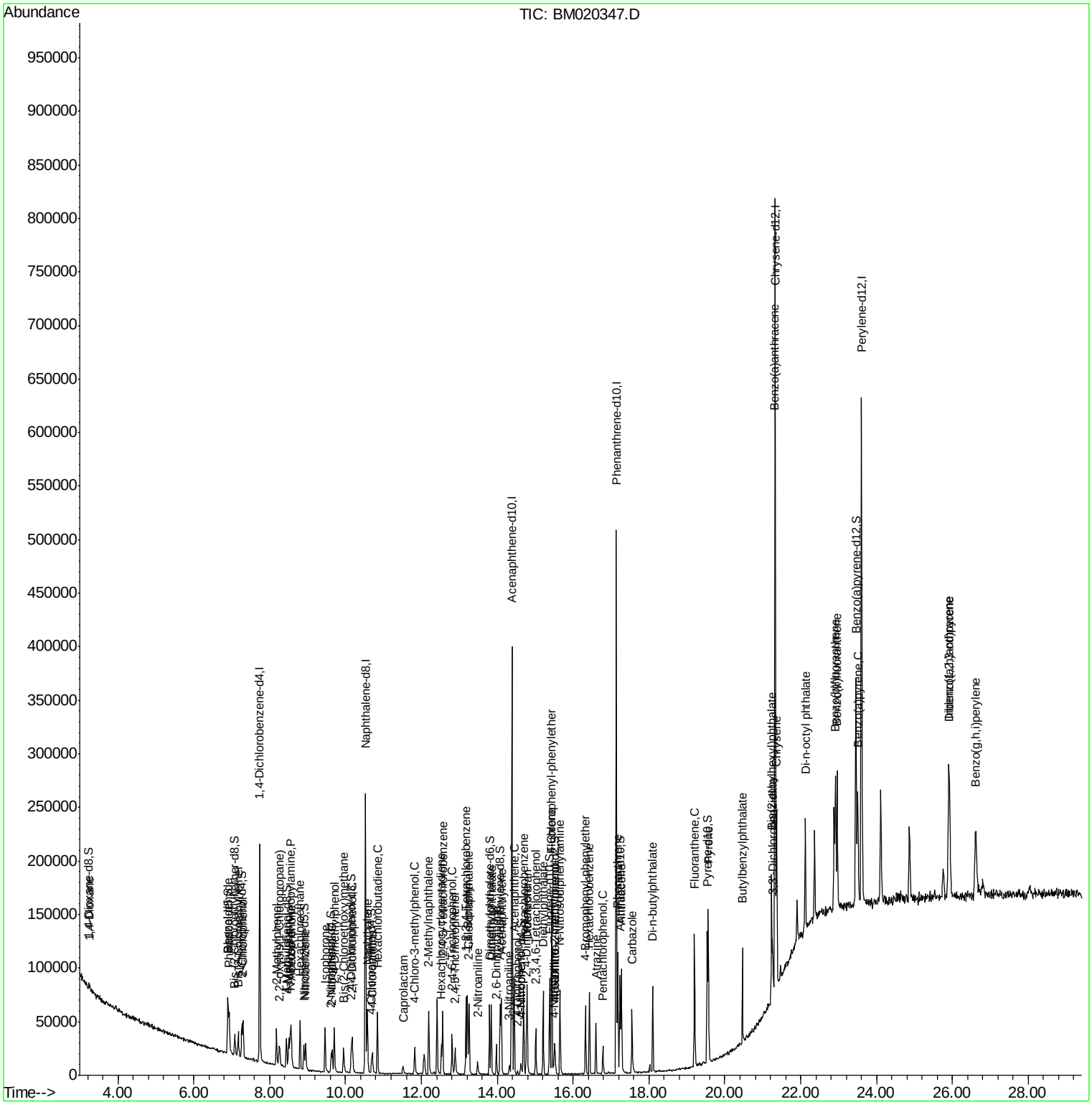
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051619\

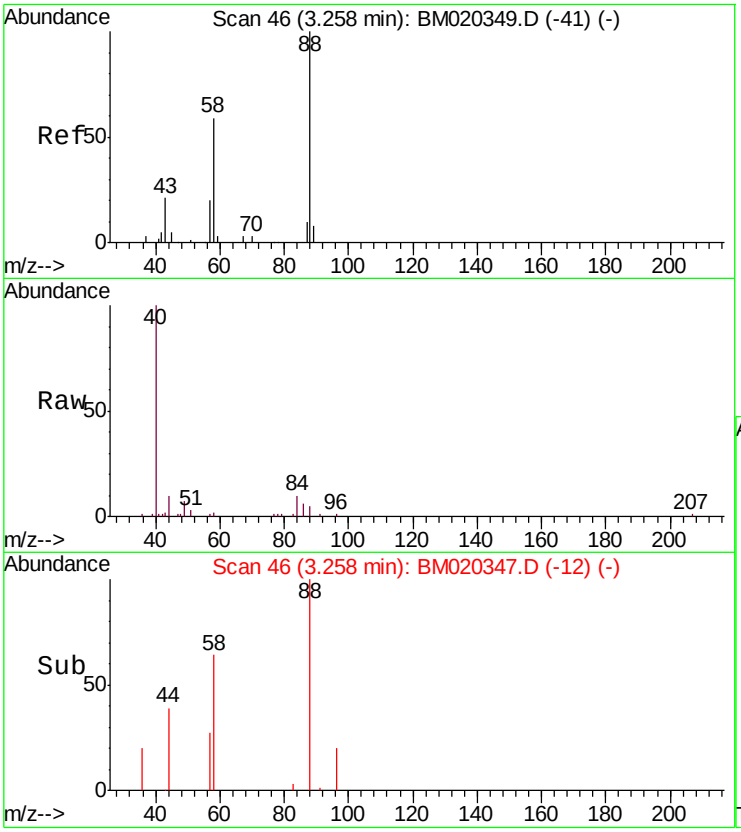
Quantitation Report (Not Reviewed)

Data File : BM020347.D
Acq On : 16 May 2019 18:50
Operator : JU/SJ
Sample : SSTD00505
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD00505

Quant Time: May 17 04:17:03 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



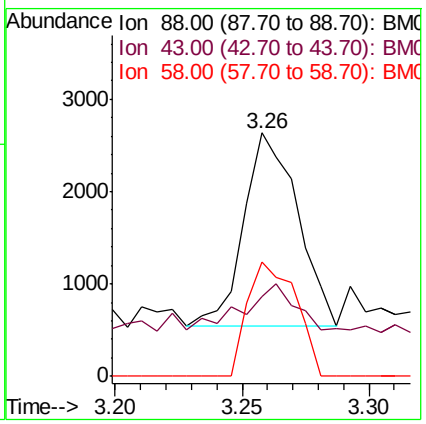


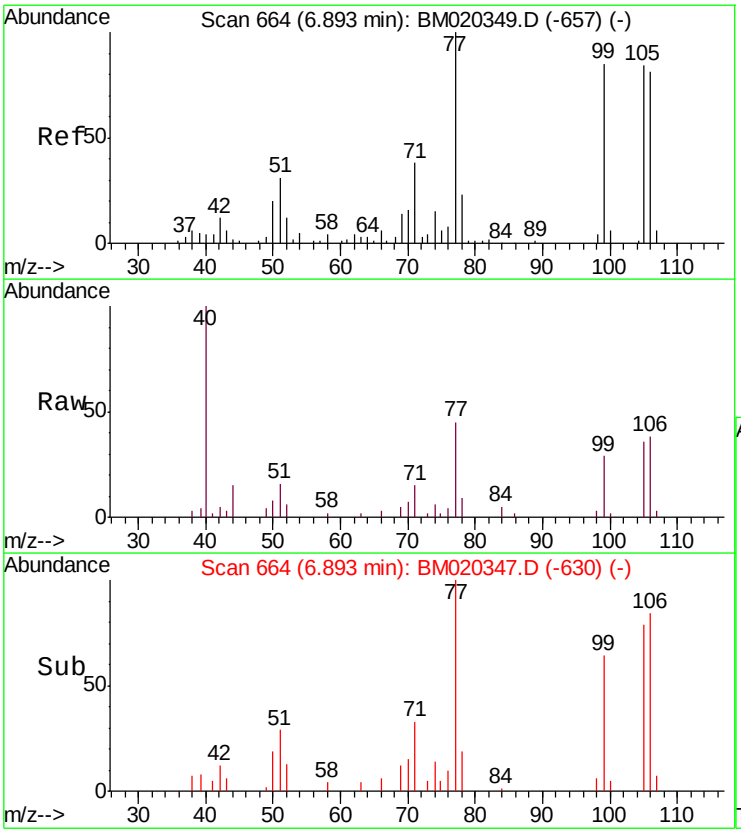
#2
1,4-Dioxane
Concen: 1.985 ng/uL
RT: 3.26 min Scan# 46
Delta R.T. -0.00 min
Lab File: BM020347.D
Acq: 16 May 2019 18:50

Instrument :
BNA_M
ClientSampleId :
SSTD00505

Tgt Ion: 88 Resp: 3103

Ion	Ratio	Lower	Upper
88	100		
43	32.5	21.4	32.2#
58	47.2	45.1	67.7

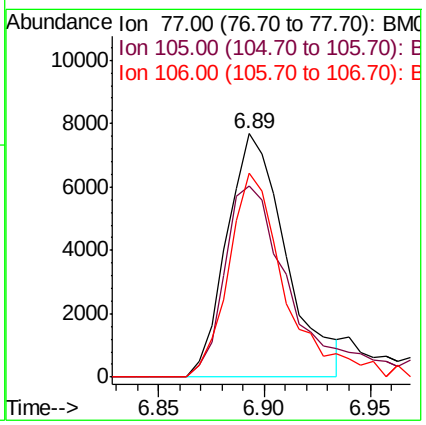


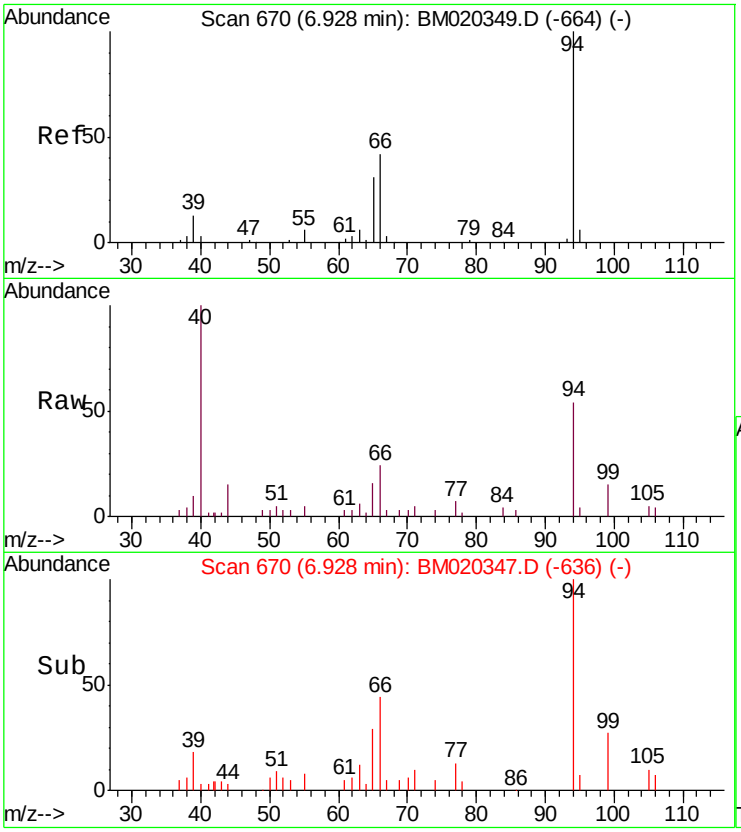


#4
Benzaldehyde
Concen: 4.573 ng/ul
RT: 6.89 min Scan# 664
Delta R.T. -0.00 min
Lab File: BM020347.D
Acq: 16 May 2019 18:50

Tgt Ion: 77 Resp: 14960

Ion	Ratio	Lower	Upper
77	100		
105	78.6	67.4	101.0
106	83.6	64.8	97.2



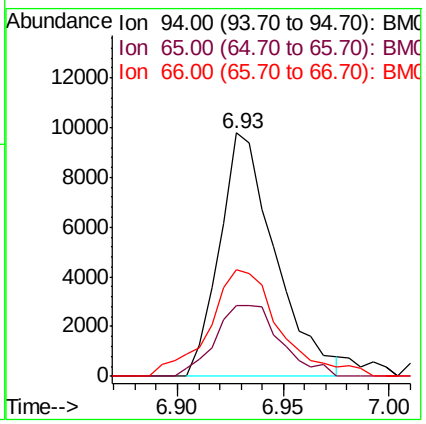


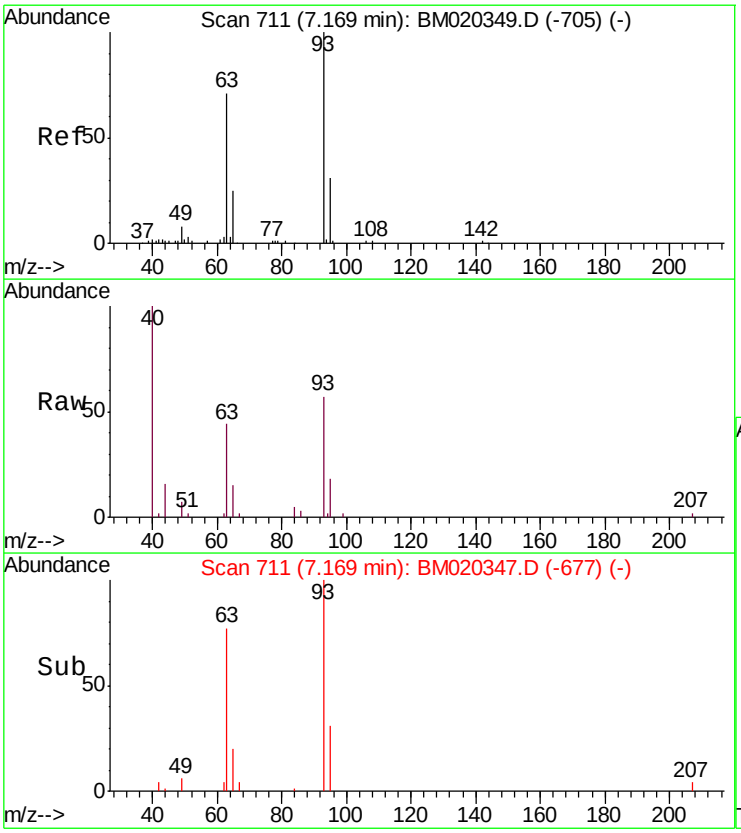
#6
Phenol
Concen: 3.830 ng/ul
RT: 6.93 min Scan# 670
Delta R.T. -0.00 min
Lab File: BM020347.D
Acq: 16 May 2019 18:50

Instrument :
BNA_M
ClientSampleId :
SSTD00505

Tgt Ion: 94 Resp: 17841

Ion	Ratio	Lower	Upper
94	100		
65	28.9	25.4	38.0
66	44.0	36.5	54.7

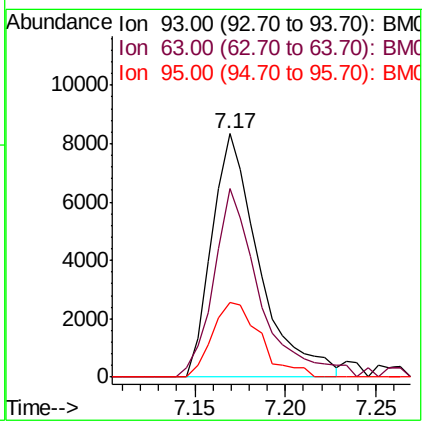


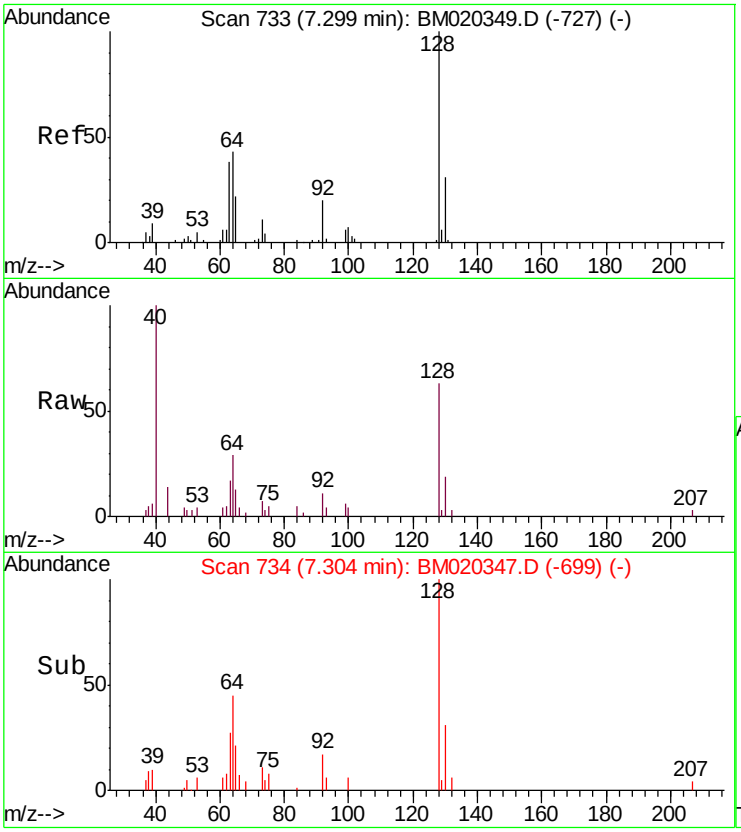


#8
Bis(2-Chloroethyl)ether
Concen: 4.391 ng/ul
RT: 7.17 min Scan# 711
Delta R.T. -0.00 min
Lab File: BM020347.D
Acq: 16 May 2019 18:50

Tgt Ion: 93 Resp: 15148

Ion	Ratio	Lower	Upper
93	100		
63	77.2	56.7	85.1
95	30.6	25.1	37.7



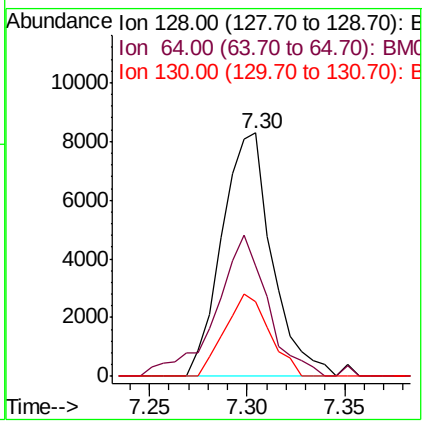


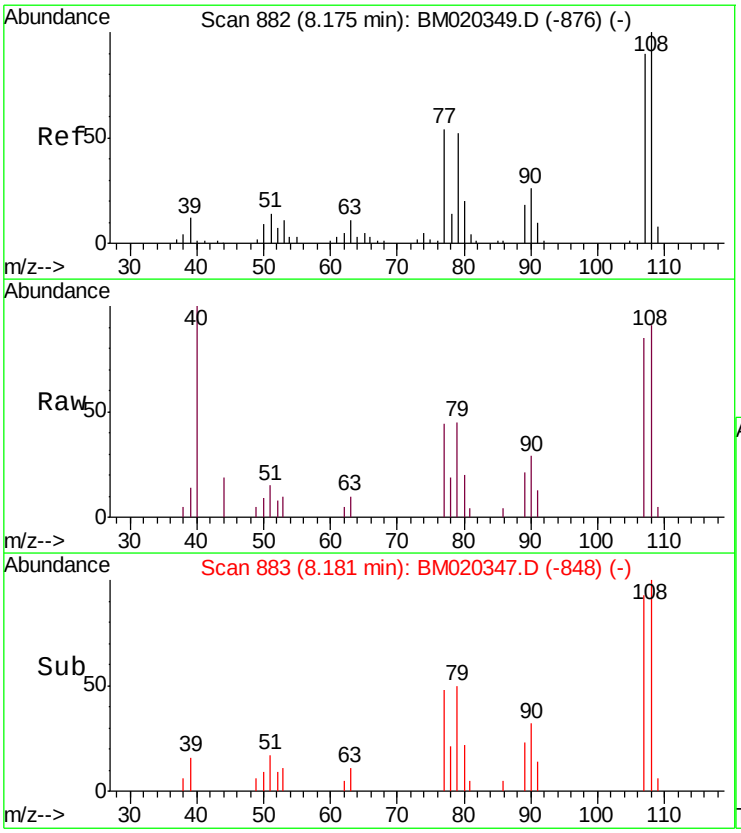
#10
2-Chlorophenol
Concen: 4.529 ng/ul
RT: 7.30 min Scan# 734
Delta R.T. 0.01 min
Lab File: BM020347.D
Acq: 16 May 2019 18:50

Instrument :
BNA_M
ClientSampleId :
SSTD00505

Tgt Ion:128 Resp: 14775

Ion	Ratio	Lower	Upper
128	100		
64	45.3	40.6	60.8
130	30.9	25.1	37.7

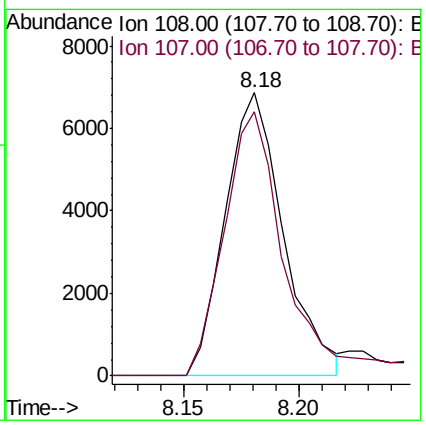


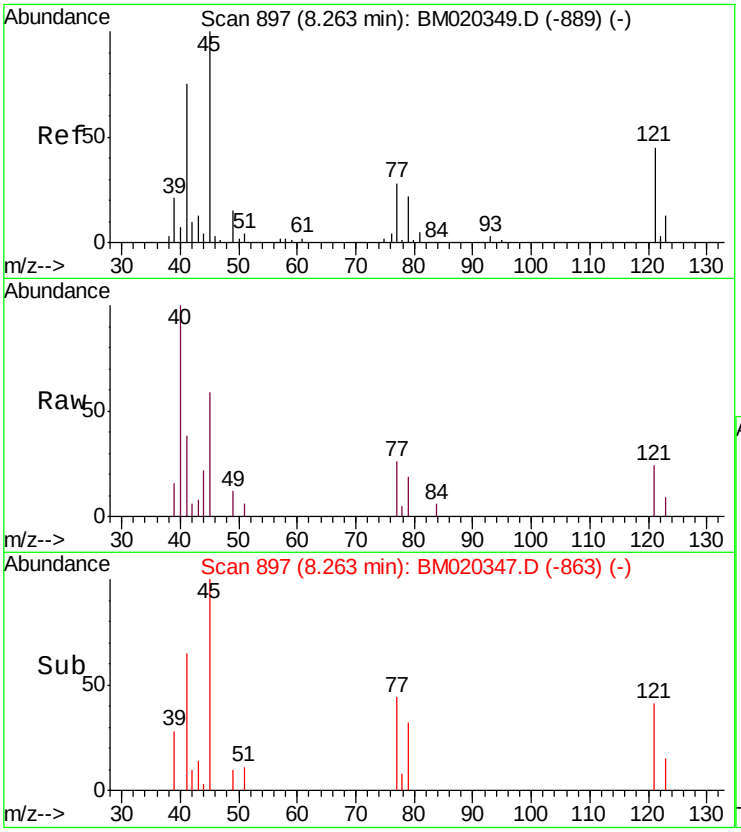


#11
2-Methylphenol
Concen: 3.790 ng/ul
RT: 8.18 min Scan# 883
Delta R.T. 0.01 min
Lab File: BM020347.D
Acq: 16 May 2019 18:50

Tgt Ion:108 Resp: 12037

Ion	Ratio	Lower	Upper
108	100		
107	93.2	72.0	108.0



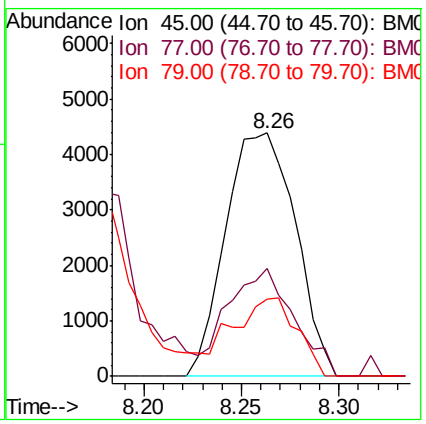


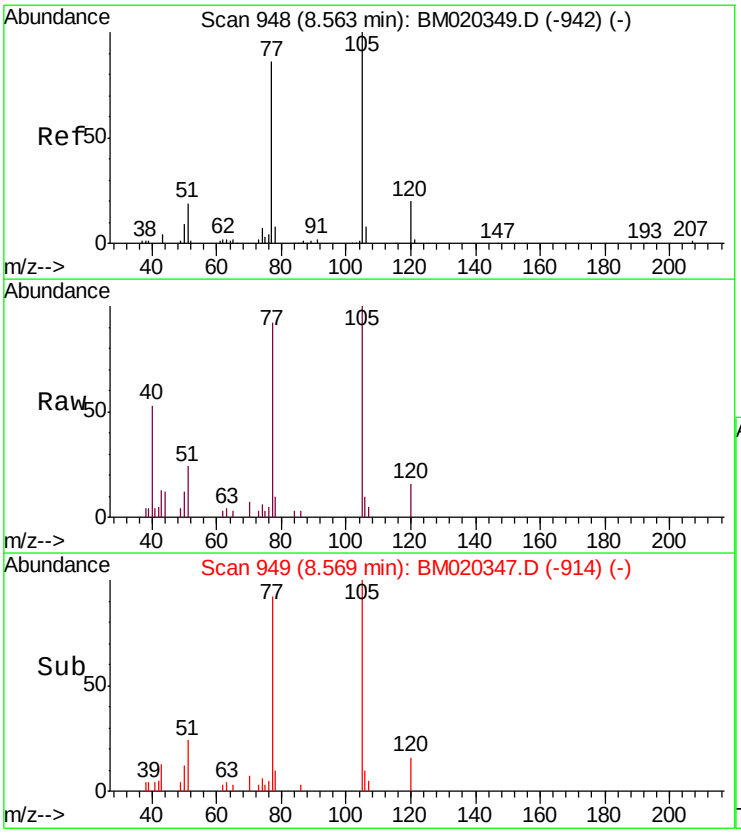
#12
2,2'-oxybis(1-Chloropropane)
Concen: 4.555 ng/ul
RT: 8.26 min Scan# 897
Delta R.T. -0.00 min
Lab File: BM020347.D
Acq: 16 May 2019 18:50

Instrument :
BNA_M
ClientSampleId :
SSTD00505

Tgt Ion: 45 Resp: 10865

Ion	Ratio	Lower	Upper
45	100		
77	44.5	27.6	41.4#
79	31.7	20.5	30.7#

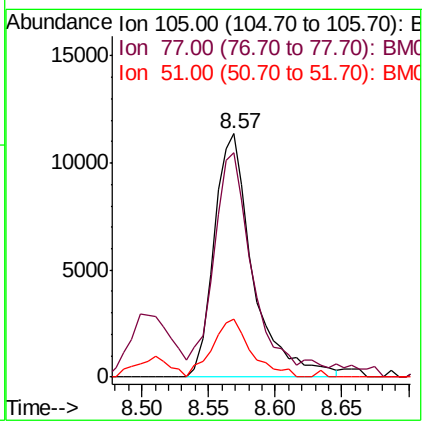


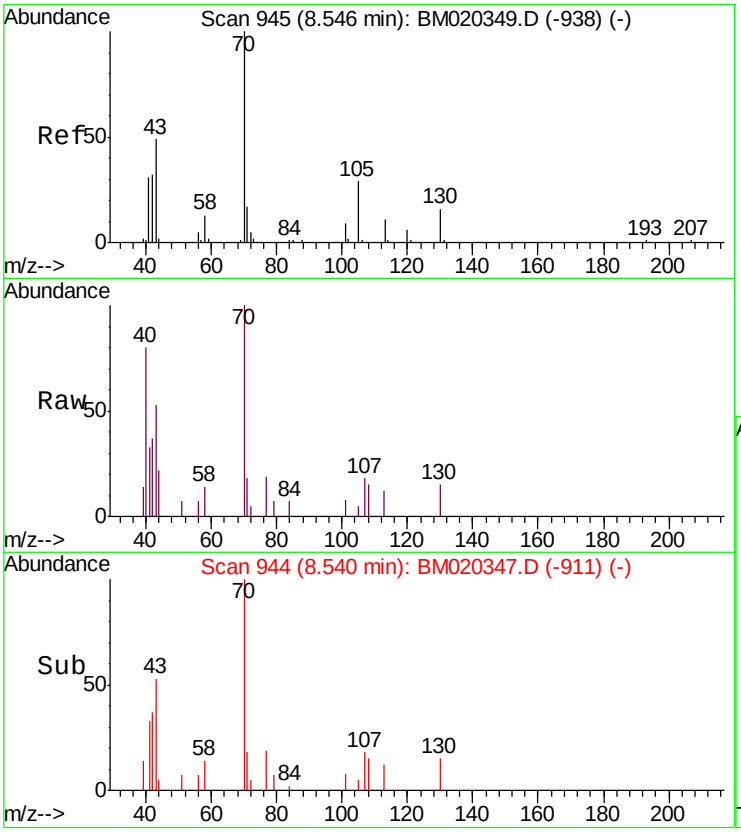


#14
Acetophenone
Concen: 4.226 ng/ul
RT: 8.57 min Scan# 949
Delta R.T. 0.01 min
Lab File: BM020347.D
Acq: 16 May 2019 18:50

Tgt Ion:105 Resp: 23156

Ion	Ratio	Lower	Upper
105	100		
77	92.4	74.0	111.0
51	24.0	16.5	24.7



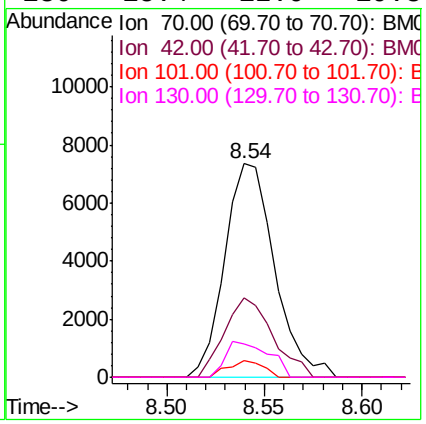


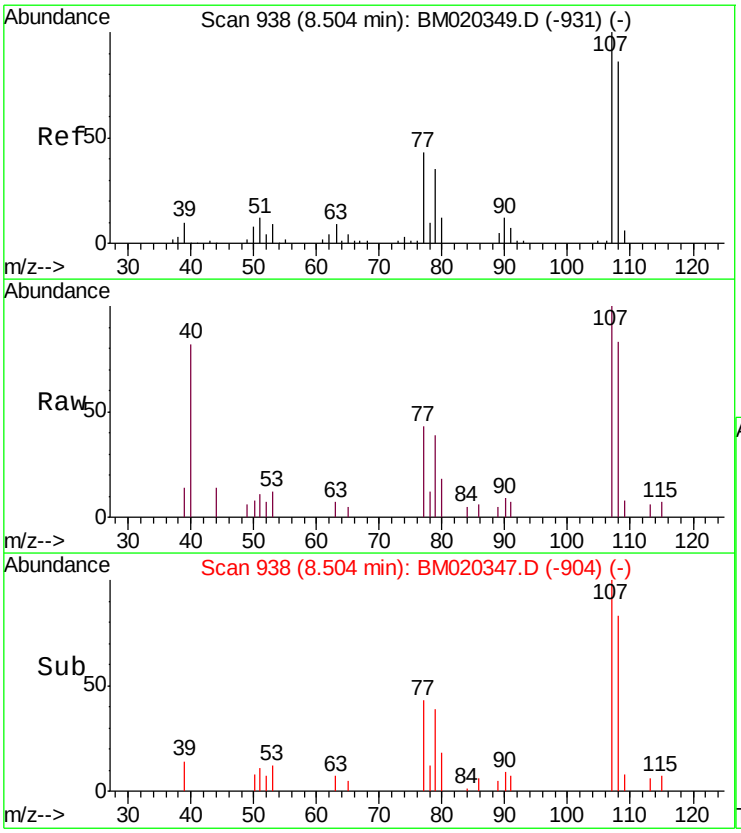
#15
N-Nitroso-di-n-propylamine
Concen: 4.225 ng/ul
RT: 8.54 min Scan# 944
Delta R.T. -0.01 min
Lab File: BM020347.D
Acq: 16 May 2019 18:50

Instrument :
BNA_M
ClientSampleId :
SSTD00505

Tgt Ion: 70 Resp: 13033

Ion	Ratio	Lower	Upper
70	100		
42	37.0	26.5	39.7
101	7.9	7.2	10.8
130	15.4	12.9	19.3

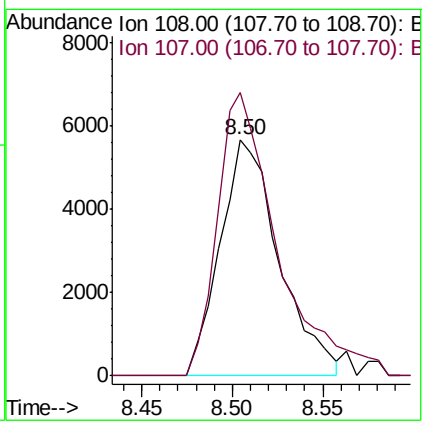


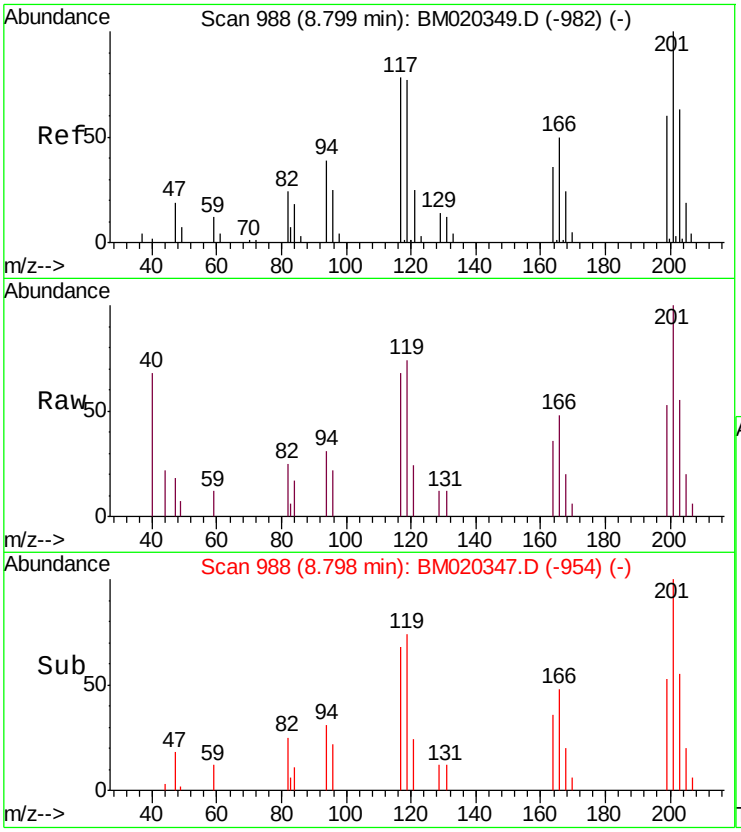


#16
4-Methylphenol
Concen: 3.712 ng/ul
RT: 8.50 min Scan# 938
Delta R.T. -0.00 min
Lab File: BM020347.D
Acq: 16 May 2019 18:50

Tgt Ion:108 Resp: 12818

Ion	Ratio	Lower	Upper
108	100		
107	119.8	93.0	139.4



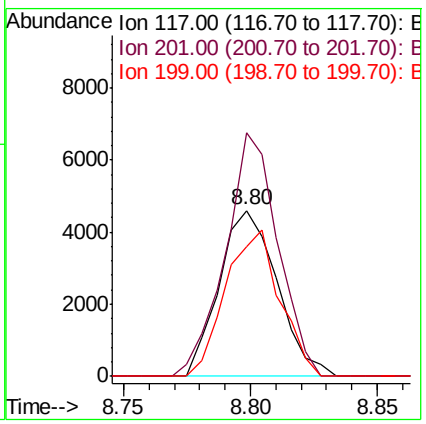


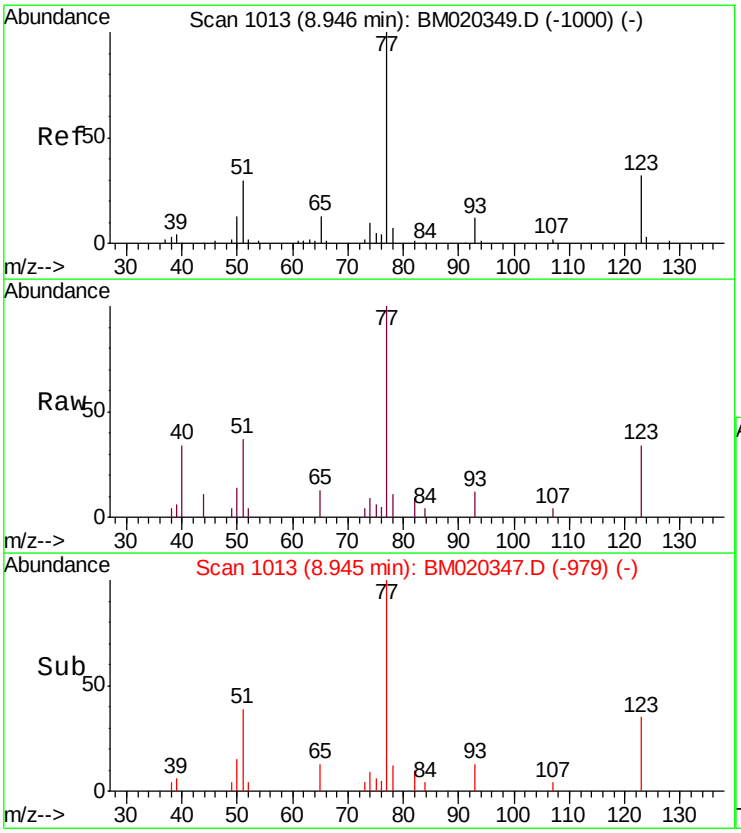
#17
Hexachloroethane
Concen: 4.815 ng/ul
RT: 8.80 min Scan# 988
Delta R.T. -0.00 min
Lab File: BM020347.D
Acq: 16 May 2019 18:50

Instrument :
BNA_M
ClientSampleId :
SSTD00505

Tgt Ion:117 Resp: 7323

Ion	Ratio	Lower	Upper
117	100		
201	146.9	102.4	153.6
199	77.9	63.3	94.9

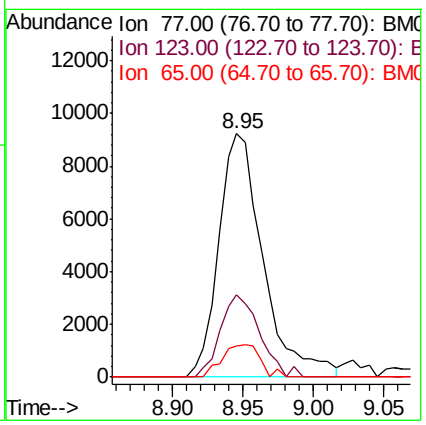


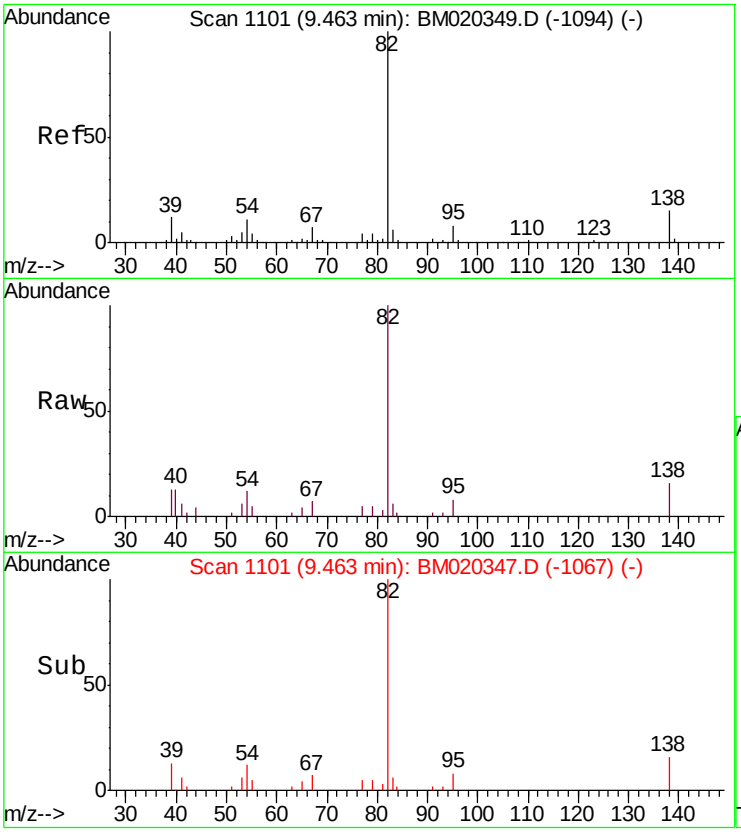


#20
Nitrobenzene
Concen: 4.533 ng/ul
RT: 8.95 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BM020347.D
Acq: 16 May 2019 18:50

Tgt Ion: 77 Resp: 20211

Ion	Ratio	Lower	Upper
77	100		
123	33.8	26.0	39.0
65	13.0	10.1	15.1



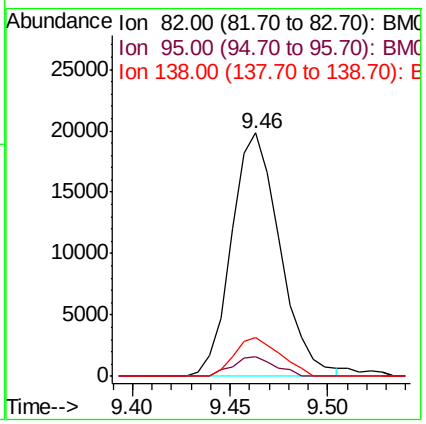


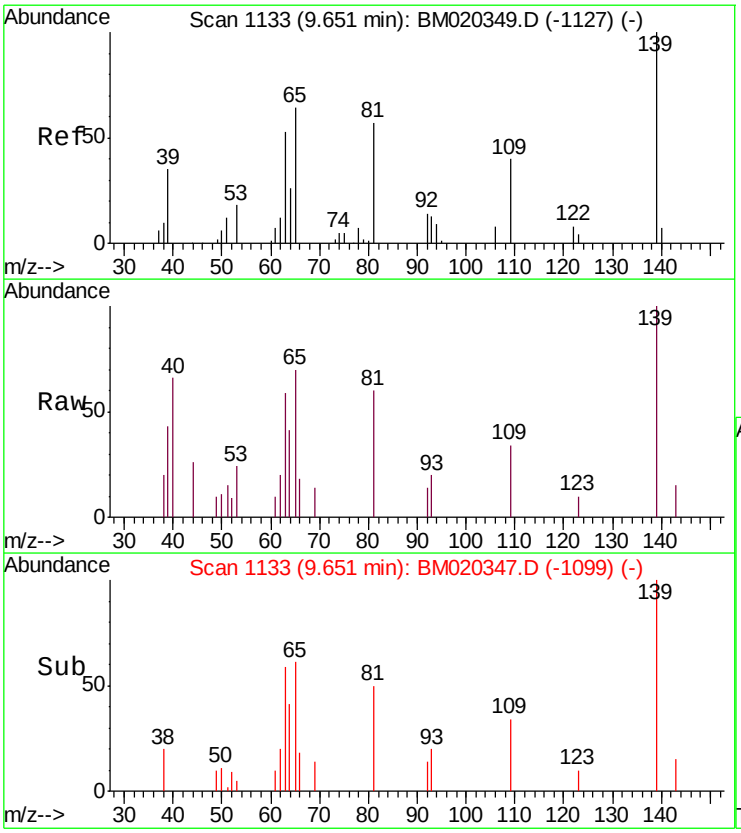
#21
Isophorone
Concen: 4.351 ng/ul
RT: 9.46 min Scan# 1101
Delta R.T. -0.00 min
Lab File: BM020347.D
Acq: 16 May 2019 18:50

Instrument :
BNA_M
ClientSampleId :
SSTD00505

Tgt Ion: 82 Resp: 34090

Ion	Ratio	Lower	Upper
82	100		
95	8.0	6.1	9.1
138	16.0	11.8	17.6

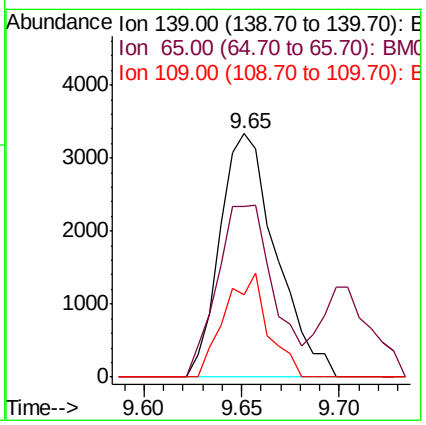


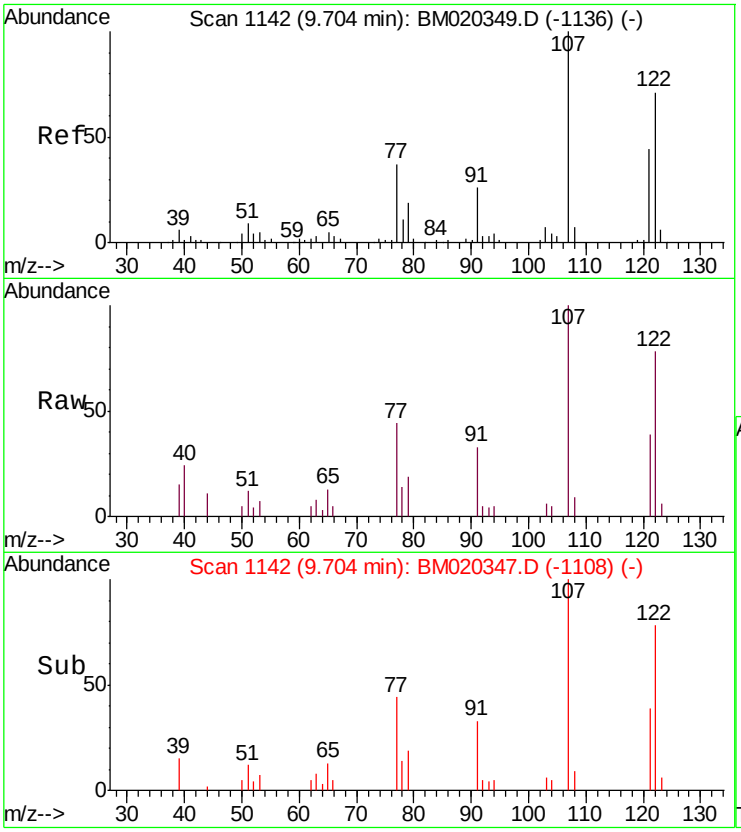


#23
2-Nitrophenol
Concen: 4.177 ng/ul
RT: 9.65 min Scan# 1133
Delta R.T. -0.00 min
Lab File: BM020347.D
Acq: 16 May 2019 18:50

Tgt Ion:139 Resp: 6656

Ion	Ratio	Lower	Upper
139	100		
65	70.2	55.1	82.7
109	33.8	31.7	47.5



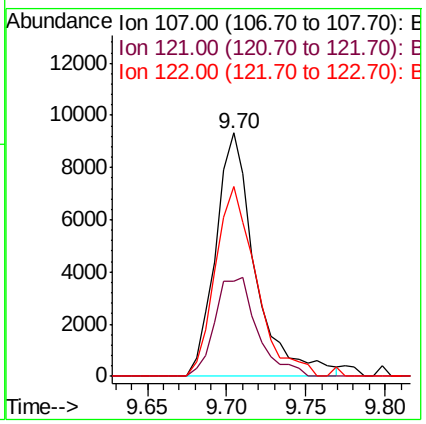


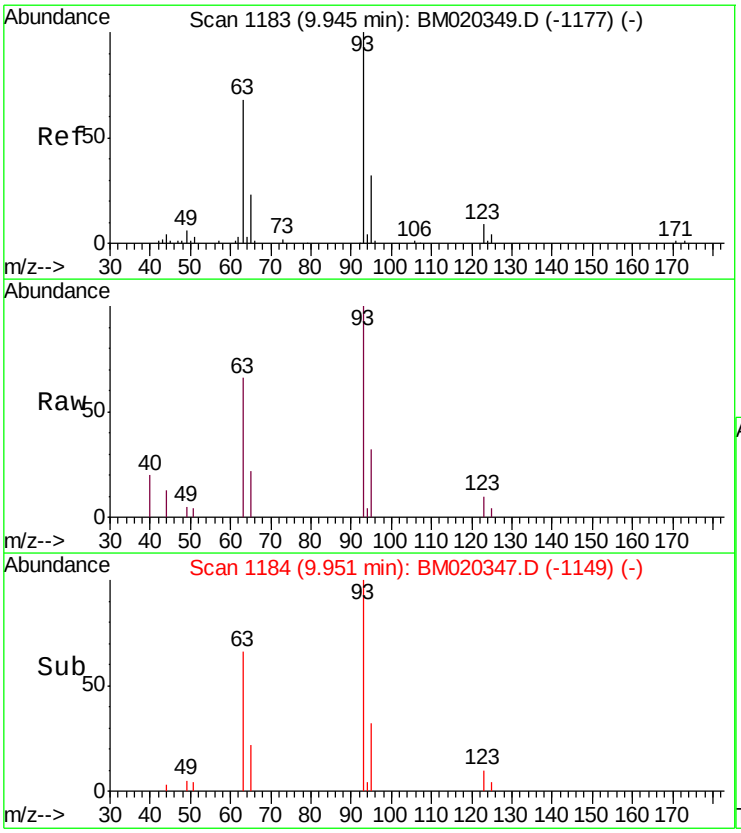
#24
2,4-Dimethylphenol
Concen: 4.375 ng/ul
RT: 9.70 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BM020347.D
Acq: 16 May 2019 18:50

Instrument :
BNA_M
ClientSampleId :
SSTD00505

Tgt Ion:107 Resp: 16171

Ion	Ratio	Lower	Upper
107	100		
121	39.1	35.1	52.7
122	77.8	58.1	87.1

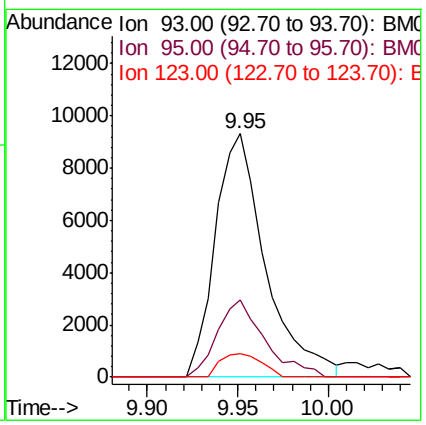


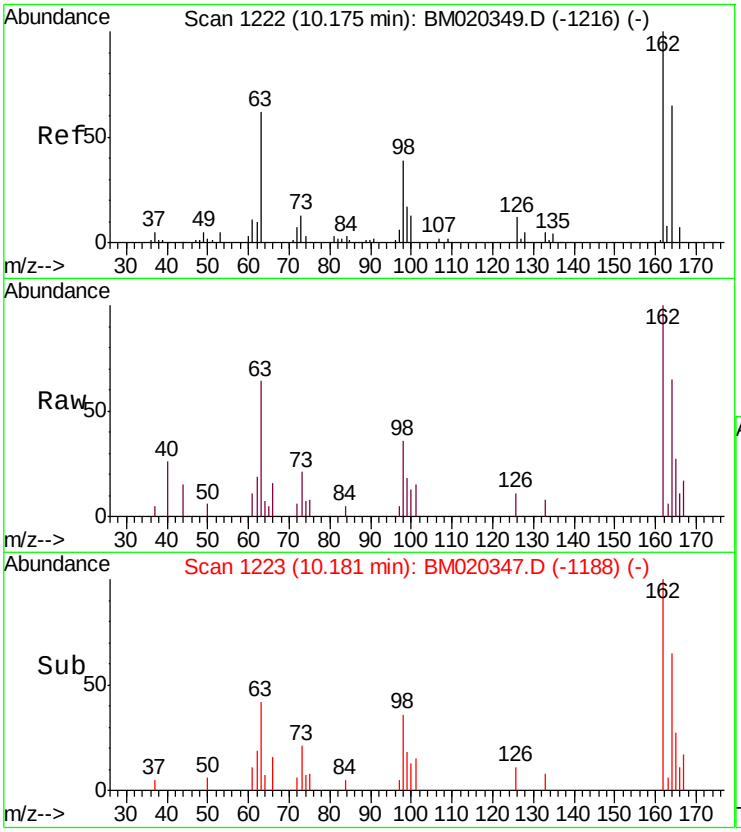


#25
Bis(2-Chloroethoxy)methane
Concen: 4.413 ng/ul
RT: 9.95 min Scan# 1184
Delta R.T. 0.01 min
Lab File: BM020347.D
Acq: 16 May 2019 18:50

Tgt Ion: 93 Resp: 17993

Ion	Ratio	Lower	Upper
93	100		
95	31.5	25.4	38.0
123	9.7	7.4	11.0



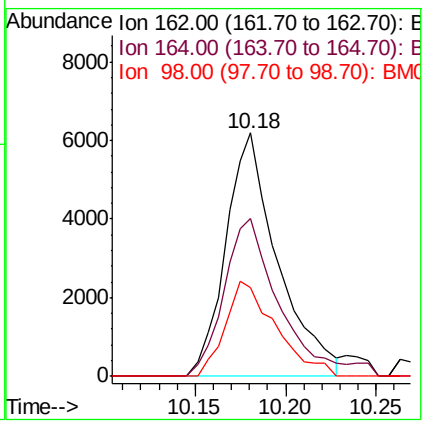


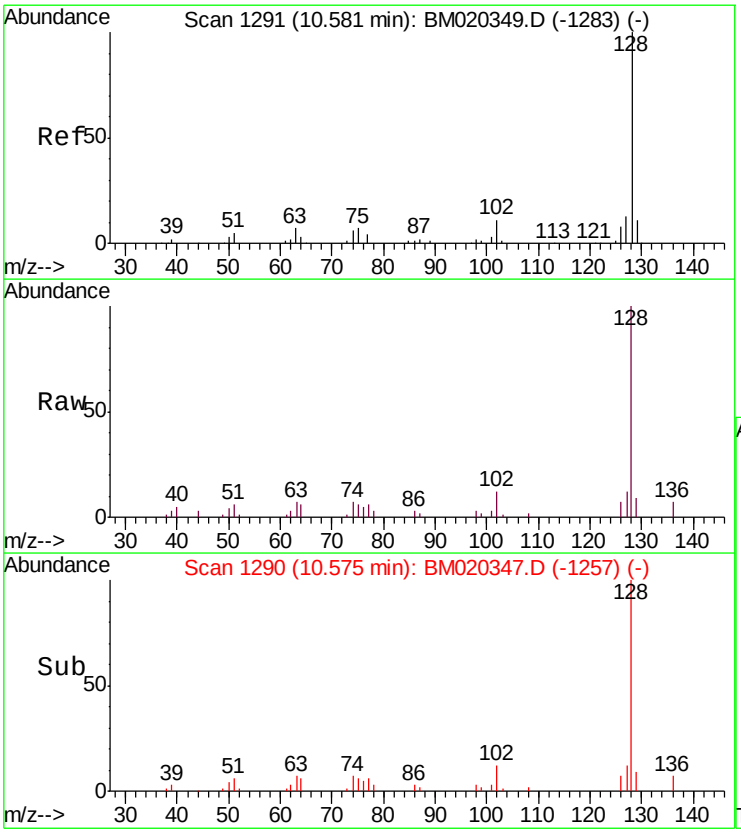
#27
2,4-Dichlorophenol
Concen: 4.073 ng/ul
RT: 10.18 min Scan# 1223
Delta R.T. 0.01 min
Lab File: BM020347.D
Acq: 16 May 2019 18:50

Instrument :
BNA_M
ClientSampleId :
SSTD00505

Tgt Ion:162 Resp: 12338

Ion	Ratio	Lower	Upper
162	100		
164	64.7	53.5	80.3
98	36.5	31.0	46.4

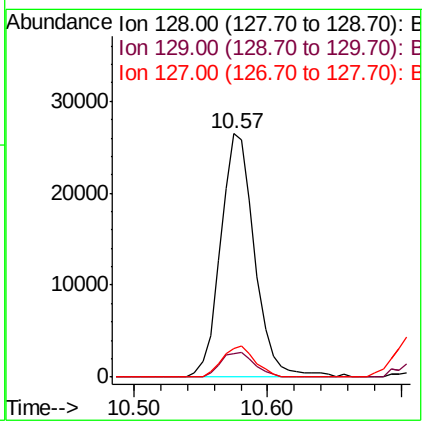


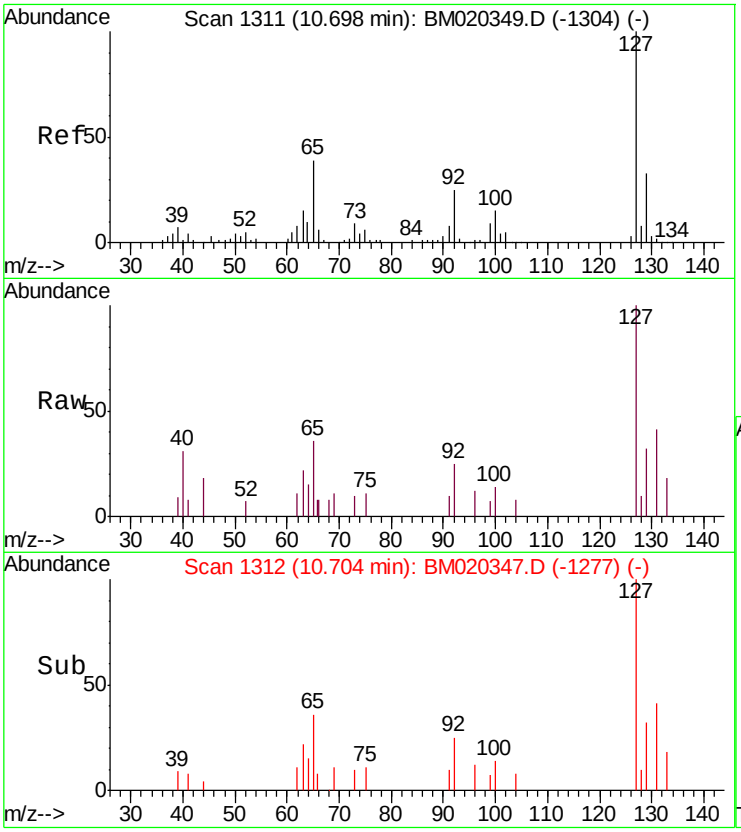


#28
Naphthalene
Concen: 4.892 ng/ul
RT: 10.57 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BM020347.D
Acq: 16 May 2019 18:50

Tgt Ion:128 Resp: 47312

Ion	Ratio	Lower	Upper
128	100		
129	9.4	8.6	13.0
127	11.7	10.6	15.8



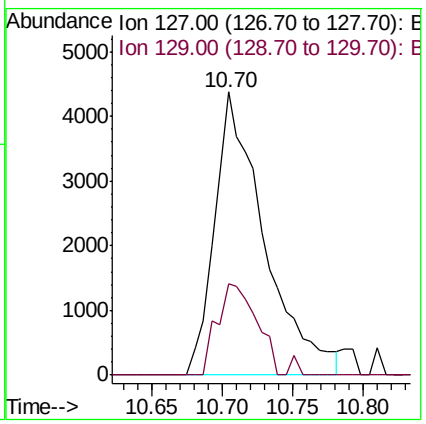


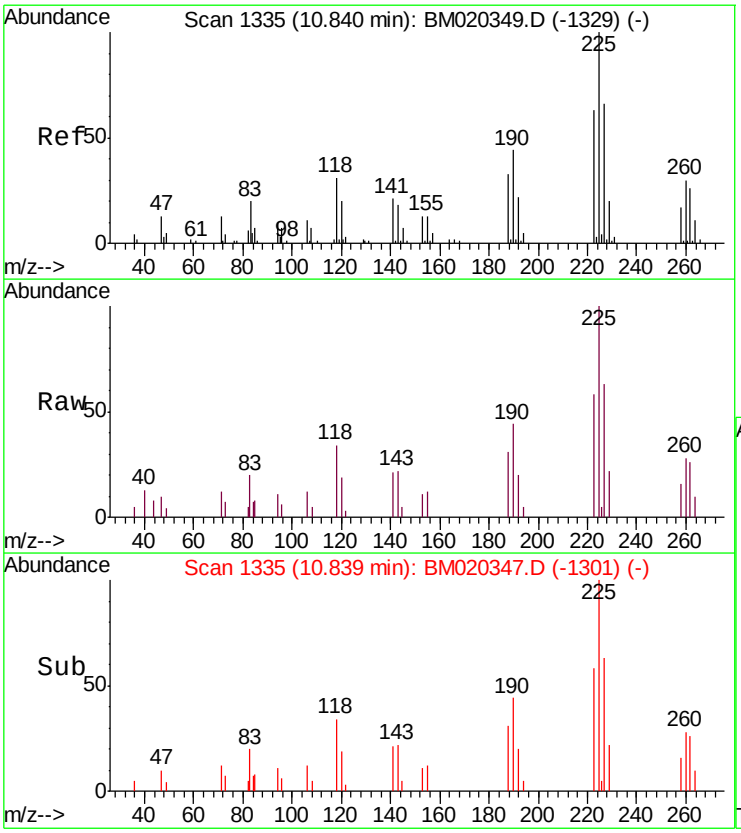
#30
4-Chloroaniline
Concen: 3.173 ng/ul
RT: 10.70 min Scan# 1312
Delta R.T. 0.01 min
Lab File: BM020347.D
Acq: 16 May 2019 18:50

Instrument :
BNA_M
ClientSampleId :
SSTD00505

Tgt Ion:127 Resp: 10686

Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.5	39.7

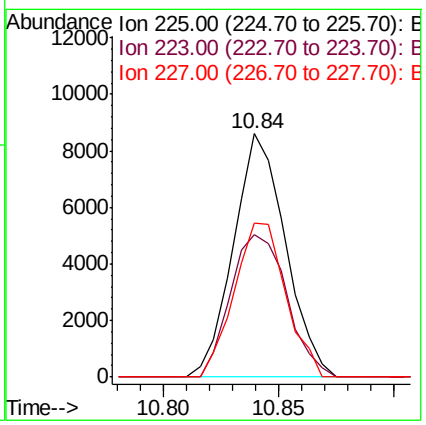


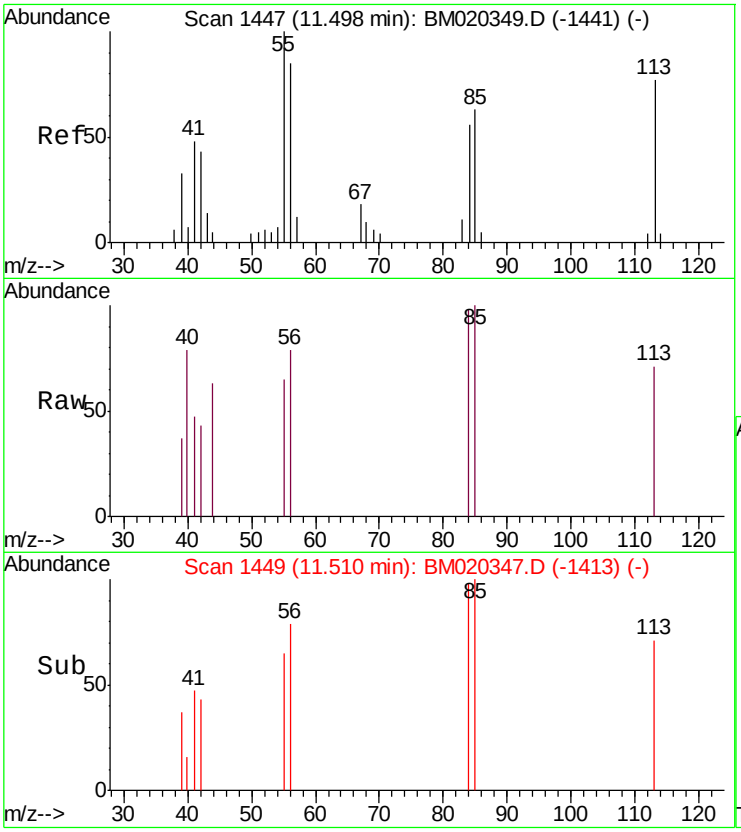


#31
Hexachlorobutadiene
Concen: 5.244 ng/ul
RT: 10.84 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BM020347.D
Acq: 16 May 2019 18:50

Tgt Ion:225 Resp: 13464

Ion	Ratio	Lower	Upper
225	100		
223	55.5	50.6	75.8
227	60.1	55.0	82.4



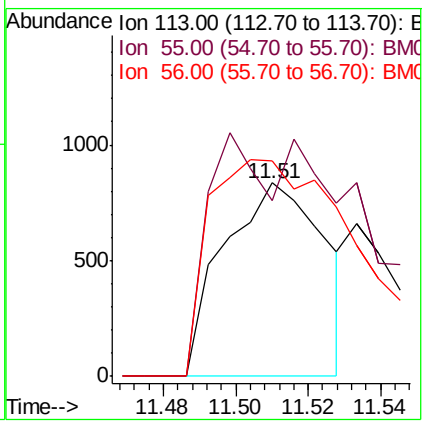


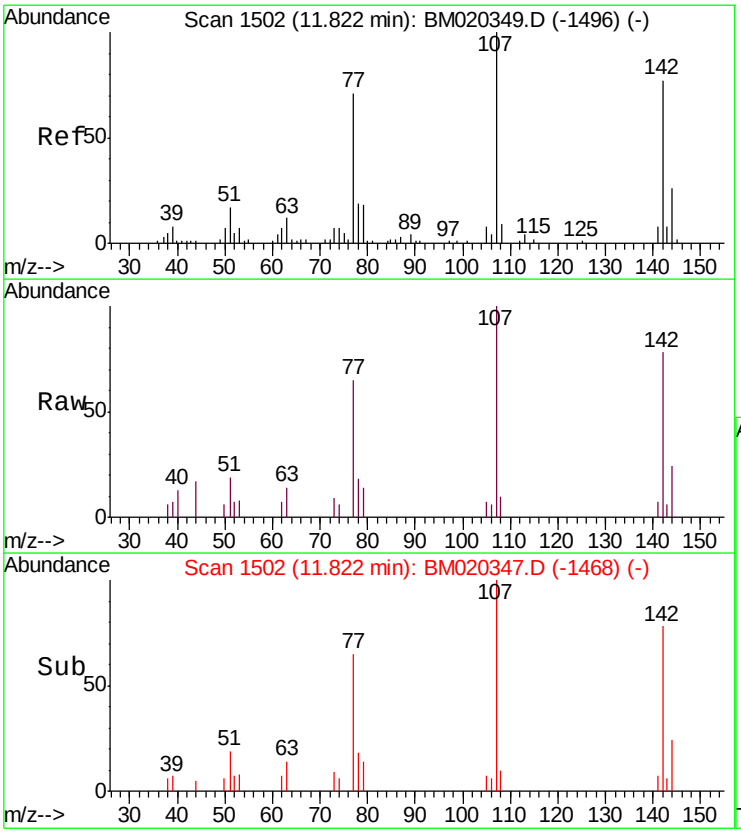
#32
Caprolactam
Concen: 1.738 ng/ul
RT: 11.51 min Scan# 1449
Delta R.T. 0.01 min
Lab File: BM020347.D
Acq: 16 May 2019 18:50

Instrument :
BNA_M
ClientSampleId :
SSTD00505

Tgt Ion:113 Resp: 1597

Ion	Ratio	Lower	Upper
113	100		
55	91.1	104.6	156.8#
56	111.2	88.4	132.6

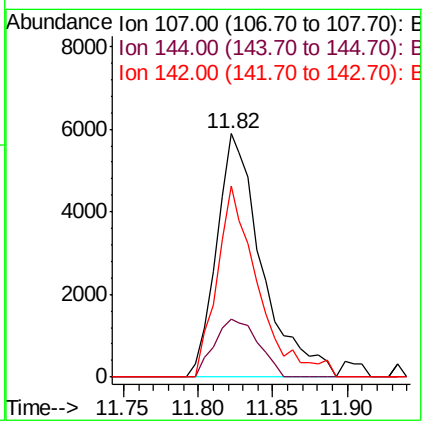


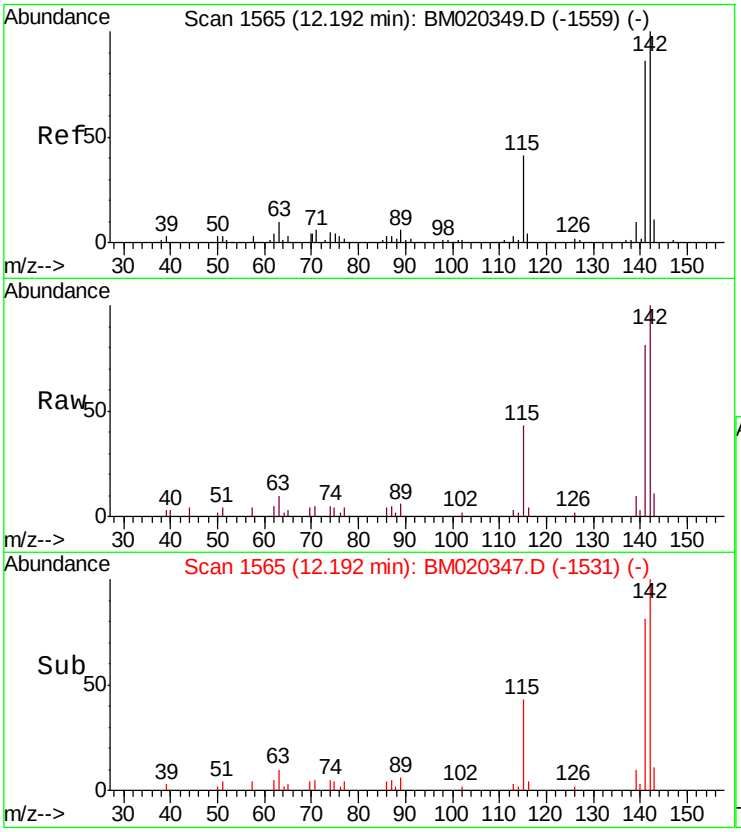


#33
4-Chloro-3-methylphenol
Concen: 3.920 ng/ul
RT: 11.82 min Scan# 1502
Delta R.T. -0.00 min
Lab File: BM020347.D
Acq: 16 May 2019 18:50

Tgt Ion:107 Resp: 12503

Ion	Ratio	Lower	Upper
107	100		
144	23.8	21.2	31.8
142	78.4	61.3	91.9



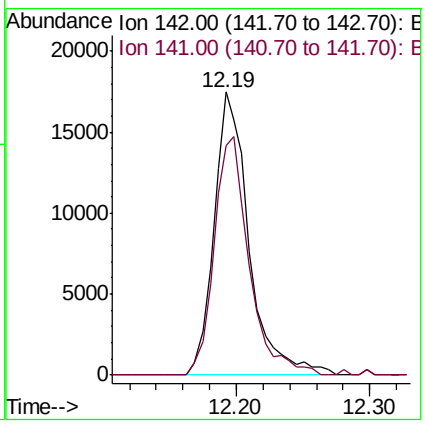


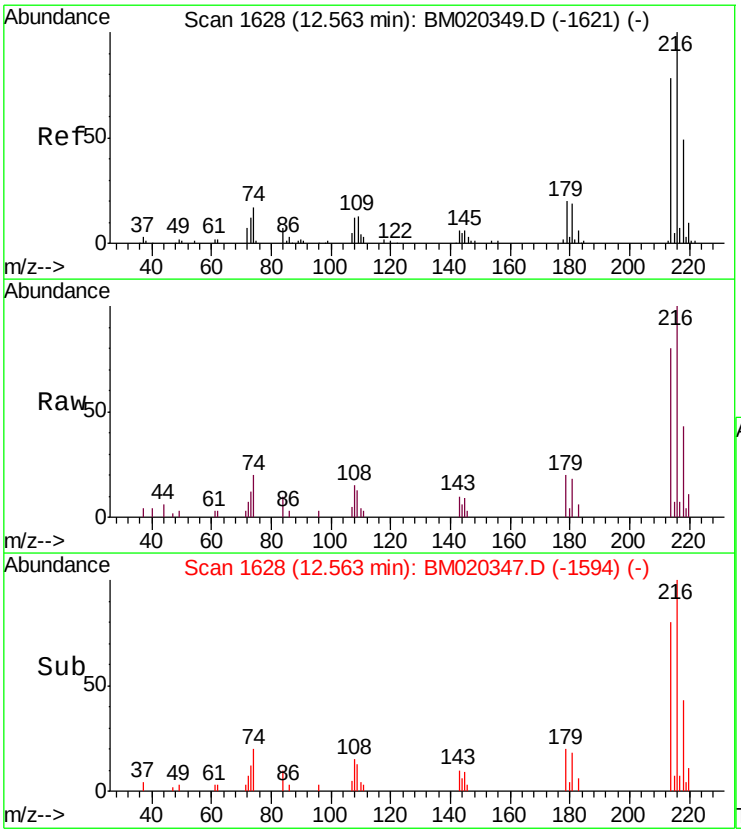
#34
2-Methylnaphthalene
Concen: 4.632 ng/ul
RT: 12.19 min Scan# 1565
Delta R.T. -0.00 min
Lab File: BM020347.D
Acq: 16 May 2019 18:50

Instrument :
BNA_M
ClientSampleId :
SSTD00505

Tgt Ion:142 Resp: 31966

Ion	Ratio	Lower	Upper
142	100		
141	81.3	68.6	102.8

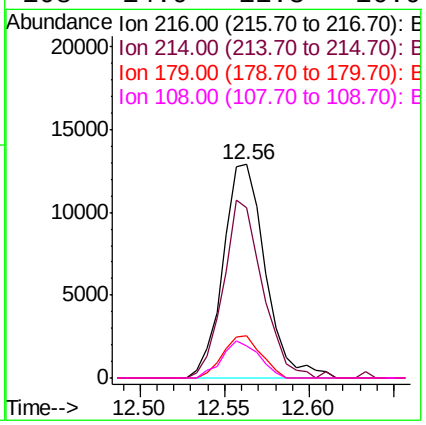


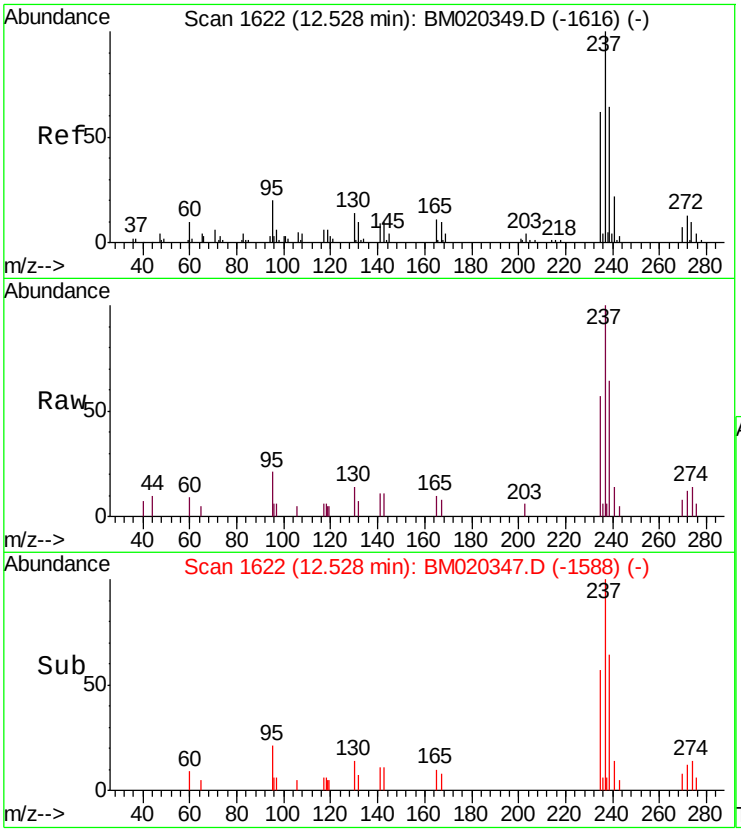


#36
1,2,4,5-Tetrachlorobenzene
Concen: 5.138 ng/ul
RT: 12.56 min Scan# 1628
Delta R.T. -0.00 min
Lab File: BM020347.D
Acq: 16 May 2019 18:50

Tgt Ion:216 Resp: 22457

Ion	Ratio	Lower	Upper
216	100		
214	79.9	62.7	94.1
179	20.1	16.0	24.0
108	14.9	11.3	16.9



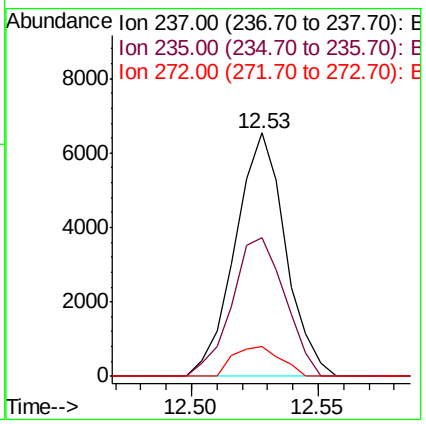


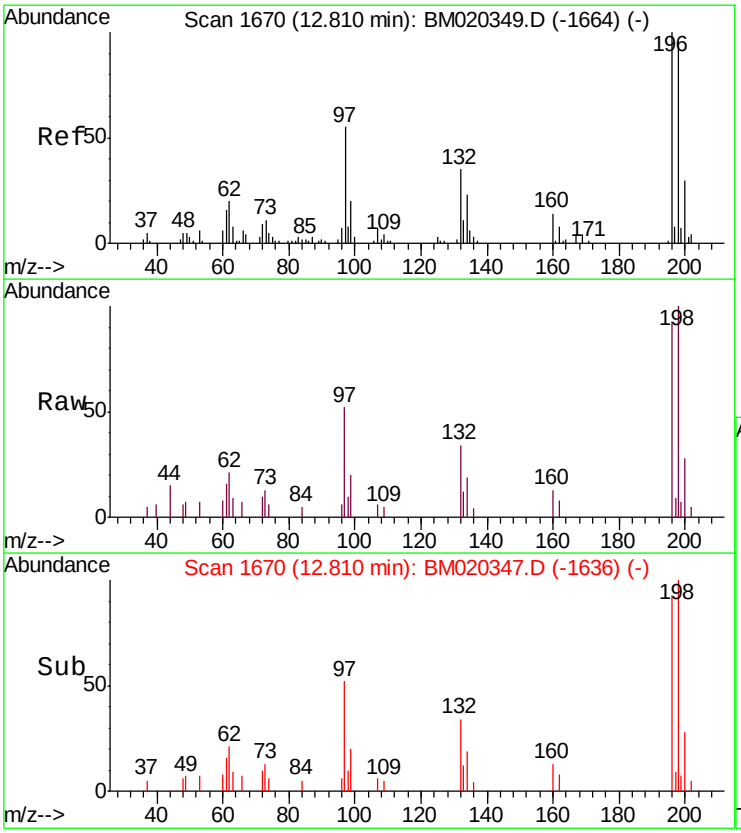
#37
Hexachlorocyclopentadiene
Concen: 3.526 ng/ul
RT: 12.53 min Scan# 1622
Delta R.T. -0.00 min
Lab File: BM020347.D
Acq: 16 May 2019 18:50

Instrument :
BNA_M
ClientSampleId :
SSTD00505

Tgt Ion:237 Resp: 9046

Ion	Ratio	Lower	Upper
237	100		
235	53.9	49.8	74.8
272	11.4	11.0	16.6

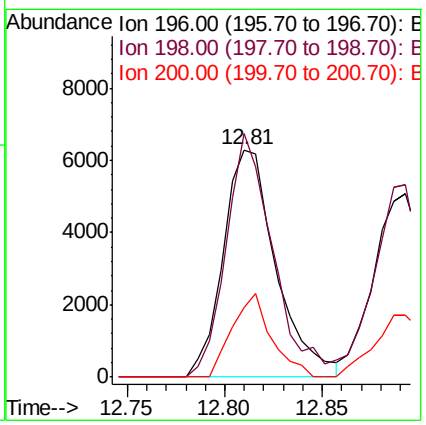


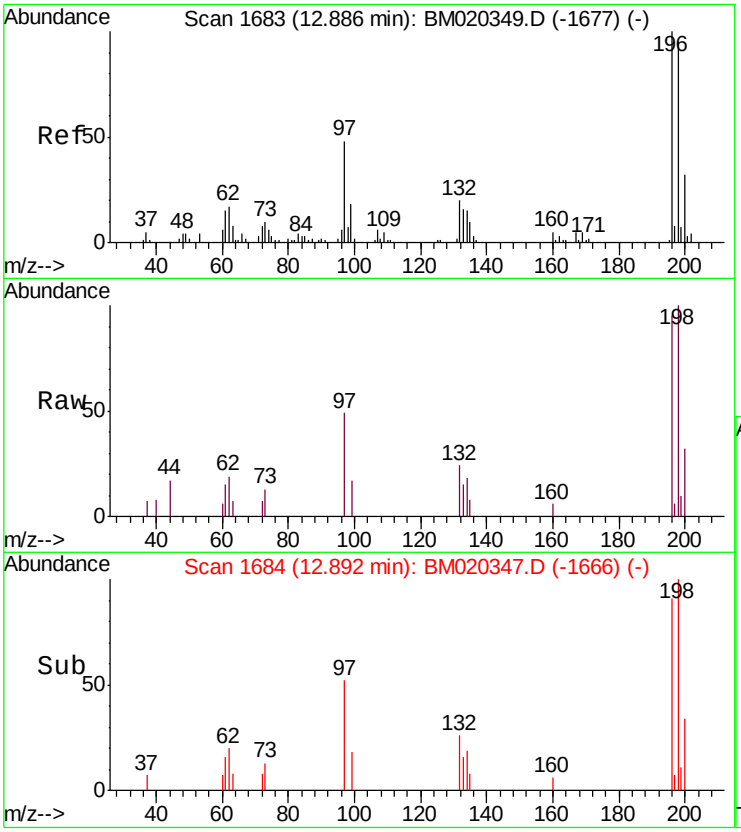


#38
2,4,6-Trichlorophenol
Concen: 4.605 ng/ul
RT: 12.81 min Scan# 1670
Delta R.T. -0.00 min
Lab File: BM020347.D
Acq: 16 May 2019 18:50

Tgt Ion:196 Resp: 11857

Ion	Ratio	Lower	Upper
196	100		
198	107.1	76.9	115.3
200	30.5	24.0	36.0



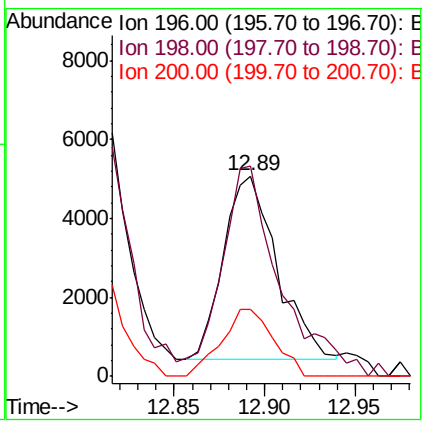


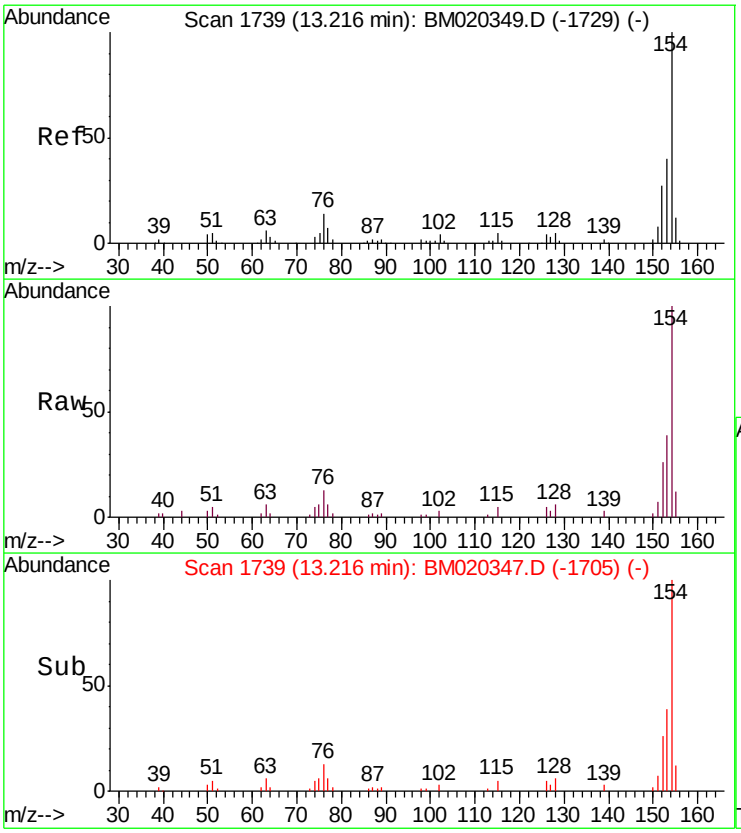
#39
2,4,5-Trichlorophenol
Concen: 3.569 ng/ul
RT: 12.89 min Scan# 1684
Delta R.T. 0.01 min
Lab File: BM020347.D
Acq: 16 May 2019 18:50

Instrument :
BNA_M
ClientSampleId :
SSTD00505

Tgt Ion:196 Resp: 9641

Ion	Ratio	Lower	Upper
196	100		
198	104.8	76.5	114.7
200	33.7	25.4	38.2

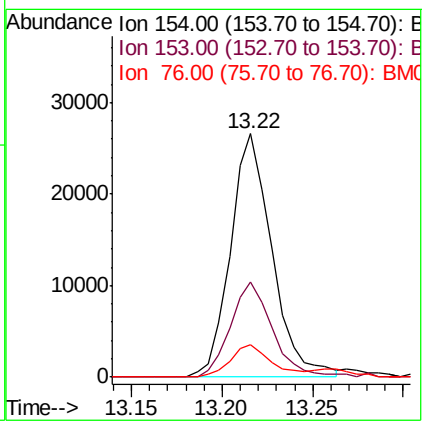


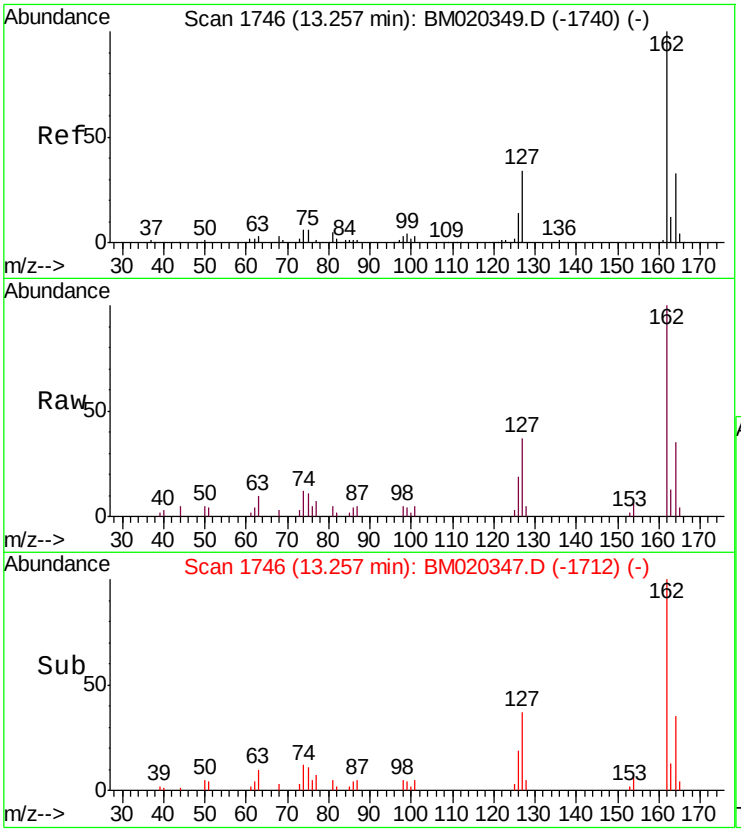


#40
1,1'-Biphenyl
Concen: 4.713 ng/ul
RT: 13.22 min Scan# 1739
Delta R.T. -0.00 min
Lab File: BM020347.D
Acq: 16 May 2019 18:50

Tgt Ion:154 Resp: 42258

Ion	Ratio	Lower	Upper
154	100		
153	38.9	32.2	48.4
76	13.2	11.0	16.4



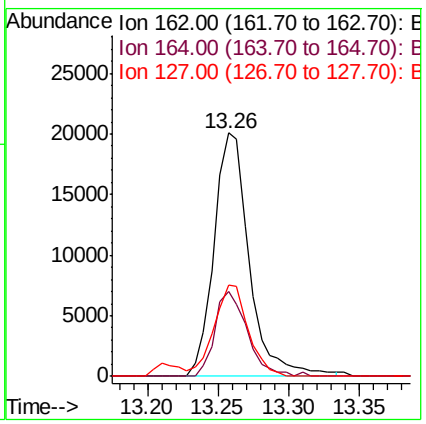


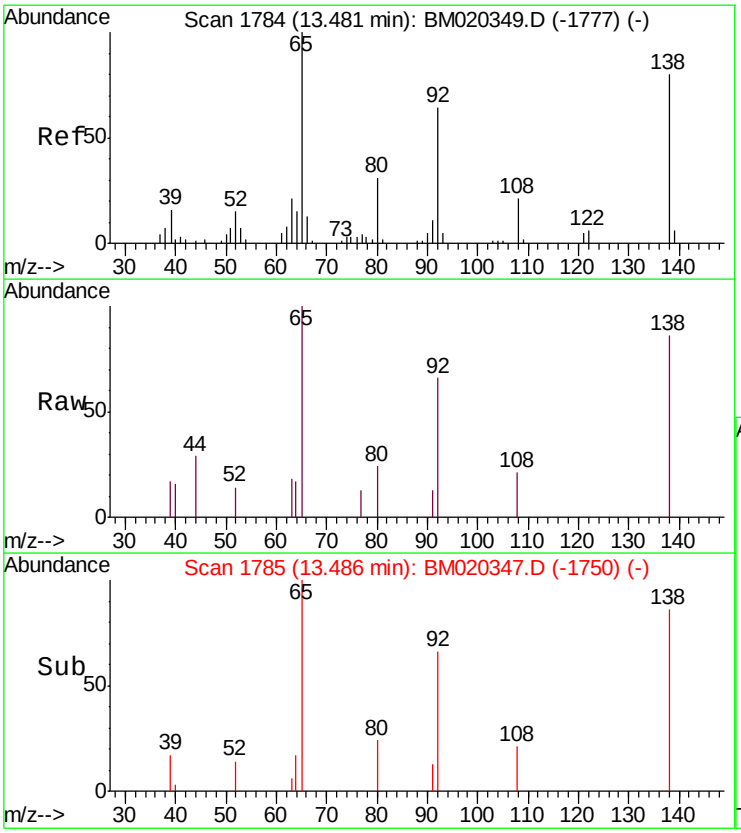
#41
2-Chloronaphthalene
Concen: 4.865 ng/ul
RT: 13.26 min Scan# 1746
Delta R.T. -0.00 min
Lab File: BM020347.D
Acq: 16 May 2019 18:50

Instrument :
BNA_M
ClientSampleId :
SSTD00505

Tgt Ion:162 Resp: 34953

Ion	Ratio	Lower	Upper
162	100		
164	34.8	26.4	39.6
127	37.5	29.8	44.8

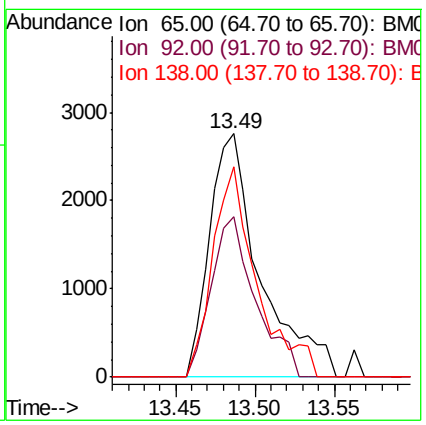


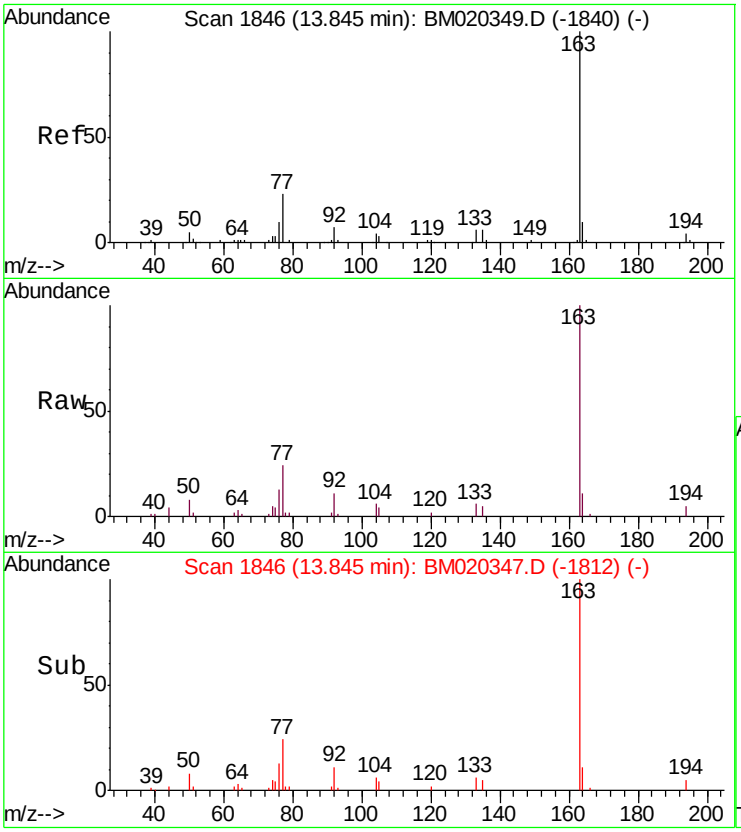


#42
2-Nitroaniline
Concen: 3.330 ng/ul
RT: 13.49 min Scan# 1785
Delta R.T. 0.01 min
Lab File: BM020347.D
Acq: 16 May 2019 18:50

Tgt Ion: 65 Resp: 6161

Ion	Ratio	Lower	Upper
65	100		
92	66.1	50.9	76.3
138	86.3	64.2	96.2



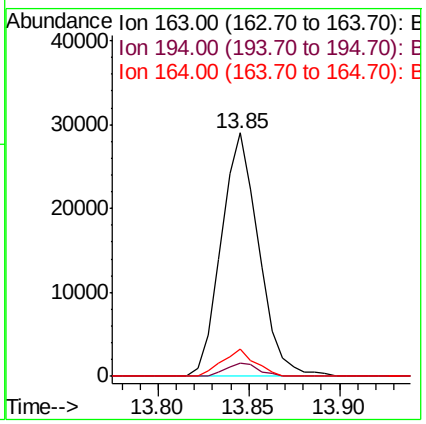


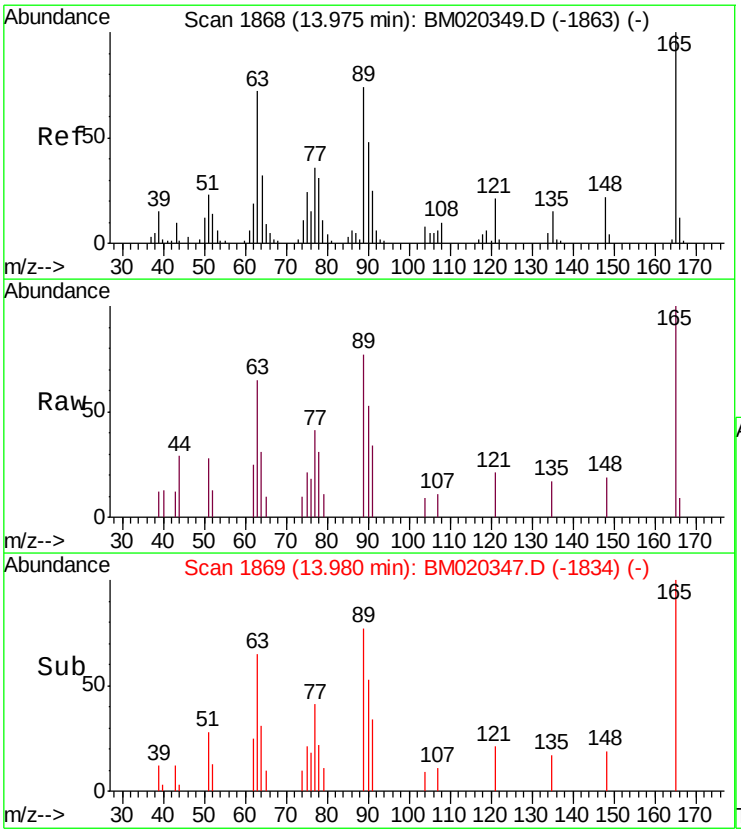
#44
Dimethylphthalate
Concen: 4.548 ng/ul
RT: 13.85 min Scan# 1846
Delta R.T. -0.00 min
Lab File: BM020347.D
Acq: 16 May 2019 18:50

Instrument :
BNA_M
ClientSampleId :
SSTD00505

Tgt Ion:163 Resp: 41766

Ion	Ratio	Lower	Upper
163	100		
194	5.4	3.3	4.9#
164	11.2	8.0	12.0

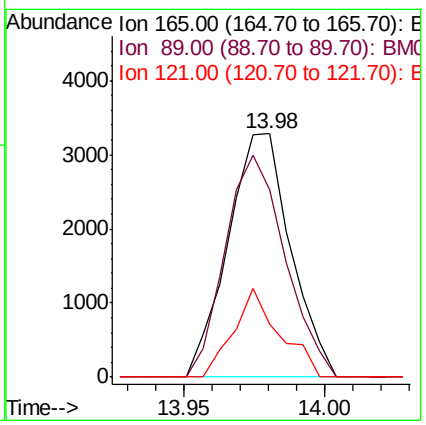


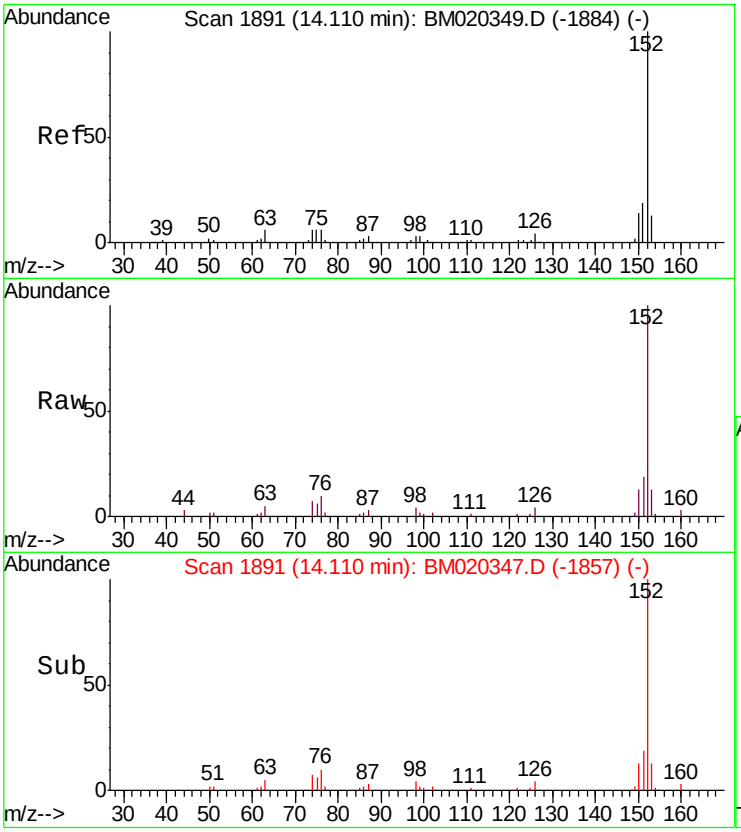


#45
2,6-Dinitrotoluene
Concen: 3.230 ng/ul
RT: 13.98 min Scan# 1869
Delta R.T. 0.01 min
Lab File: BM020347.D
Acq: 16 May 2019 18:50

Tgt Ion:165 Resp: 5060

Ion	Ratio	Lower	Upper
165	100		
89	76.7	59.4	89.0
121	21.5	17.0	25.4



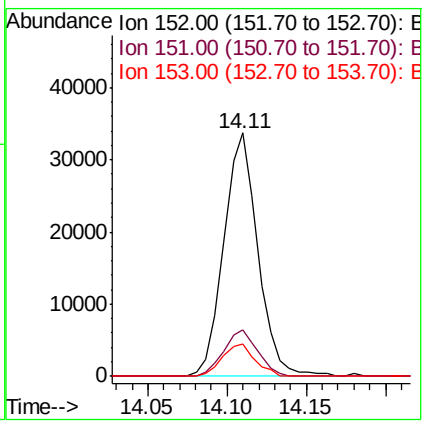


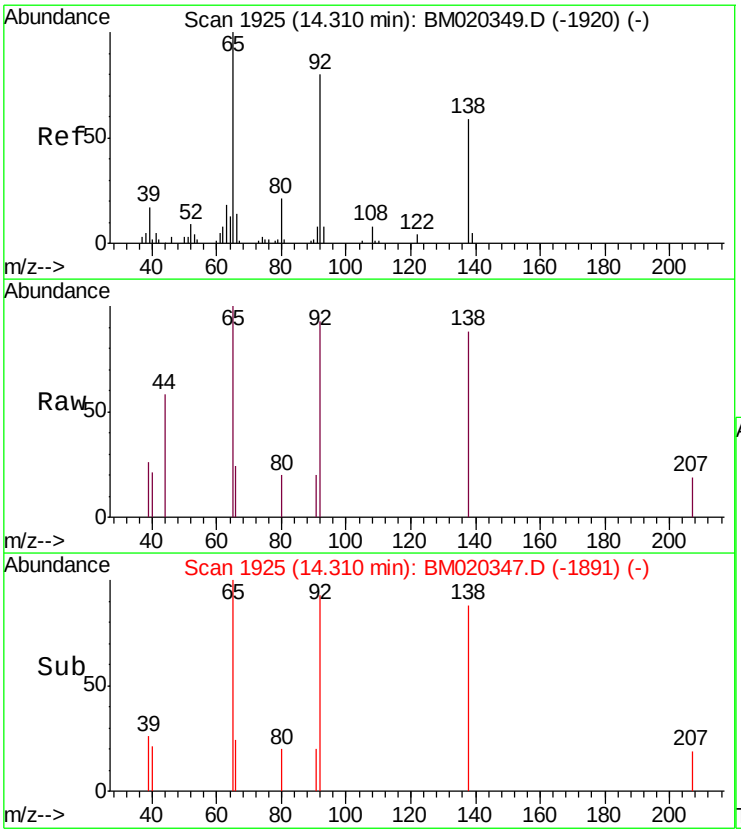
#47
Acenaphthylene
Concen: 4.629 ng/ul
RT: 14.11 min Scan# 1891
Delta R.T. -0.00 min
Lab File: BM020347.D
Acq: 16 May 2019 18:50

Instrument :
BNA_M
ClientSampleId :
SSTD00505

Tgt Ion:152 Resp: 50246

Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.4	23.0
153	13.1	10.3	15.5

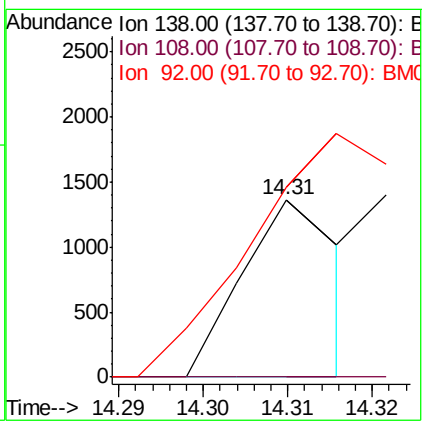


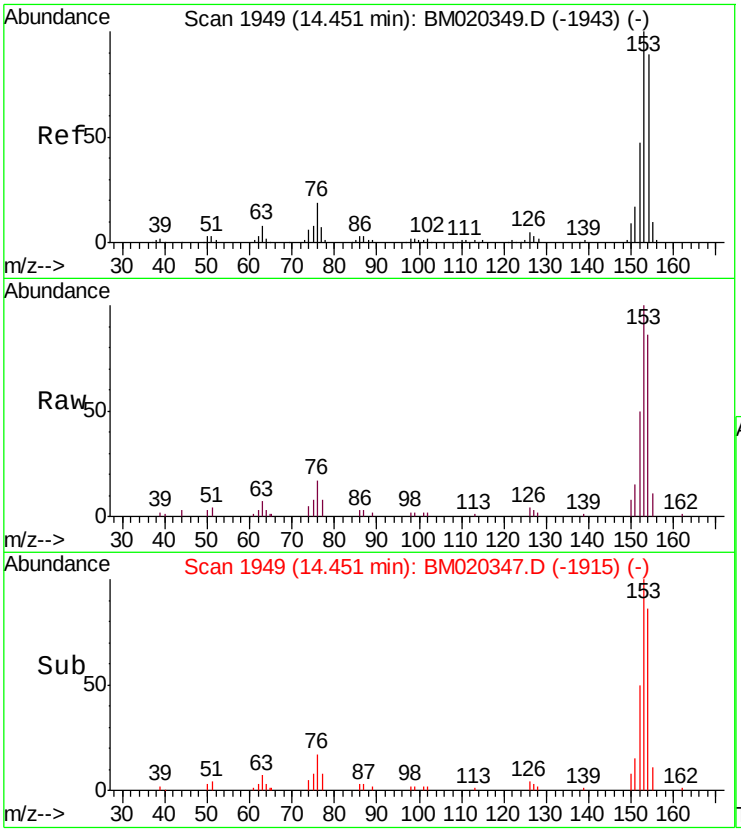


#48
3-Nitroaniline
Concen: 0.797 ng/ul
RT: 14.31 min Scan# 1925
Delta R.T. -0.00 min
Lab File: BM020347.D
Acq: 16 May 2019 18:50

Tgt Ion:138 Resp: 1094

Ion	Ratio	Lower	Upper
138	100		
108	0.0	10.4	15.6#
92	106.6	108.7	163.1#



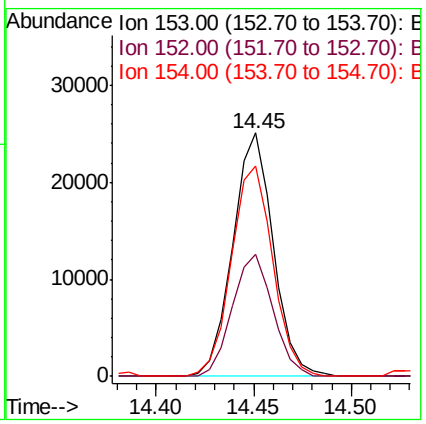


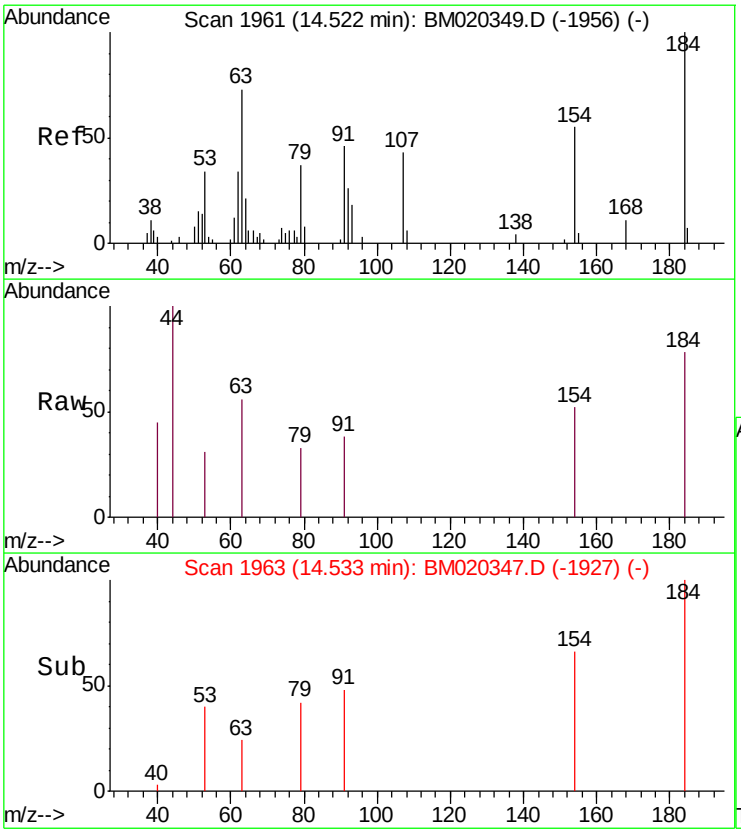
#49
Acenaphthene
Concen: 4.872 ng/ul
RT: 14.45 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BM020347.D
Acq: 16 May 2019 18:50

Instrument :
BNA_M
ClientSampleId :
SSTD00505

Tgt Ion:153 Resp: 36027

Ion	Ratio	Lower	Upper
153	100		
152	50.4	37.9	56.9
154	86.4	71.2	106.8

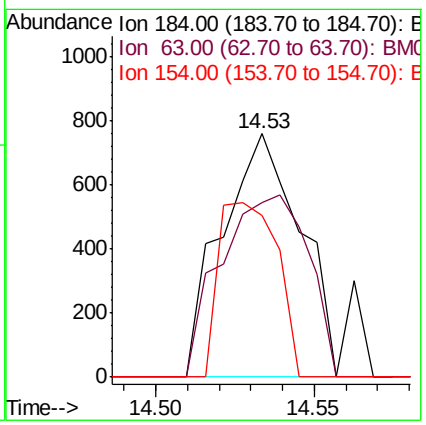


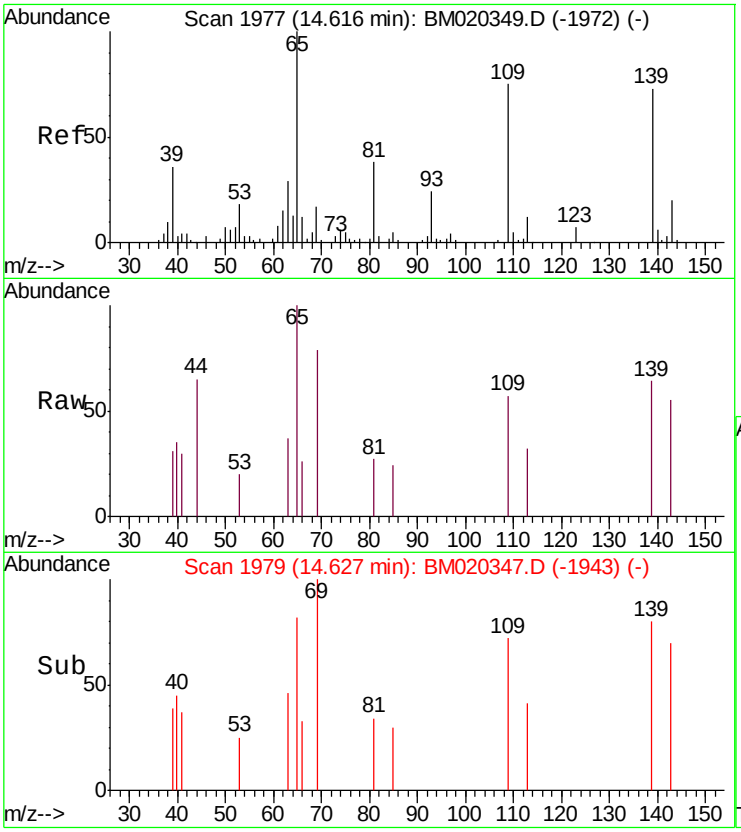


#50
2,4-Dinitrophenol
Concen: 1.374 ng/ul
RT: 14.53 min Scan# 1963
Delta R.T. 0.01 min
Lab File: BM020347.D
Acq: 16 May 2019 18:50

Tgt Ion:184 Resp: 1311

Ion	Ratio	Lower	Upper
184	100		
63	71.6	58.6	88.0
154	66.2	47.4	71.0



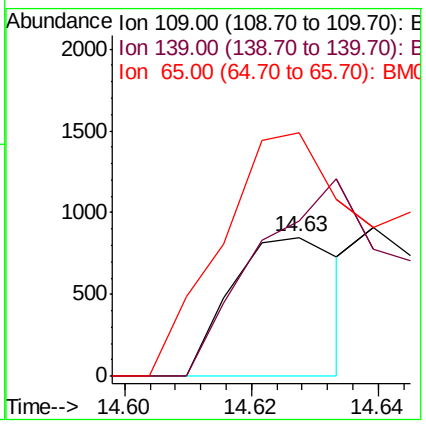


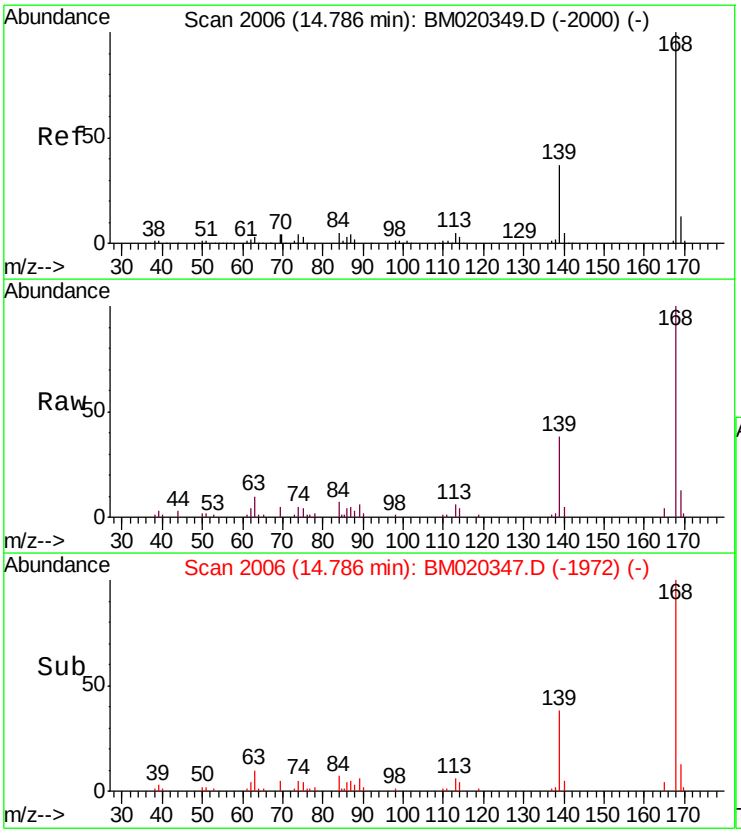
#52
4-Nitrophenol
Concen: 0.739 ng/ul
RT: 14.63 min Scan# 1979
Delta R.T. 0.01 min
Lab File: BM020347.D
Acq: 16 May 2019 18:50

Instrument :
BNA_M
ClientSampleId :
SSTD00505

Tgt Ion:109 Resp: 1012

Ion	Ratio	Lower	Upper
109	100		
139	111.6	78.2	117.2
65	175.5	109.4	164.0#

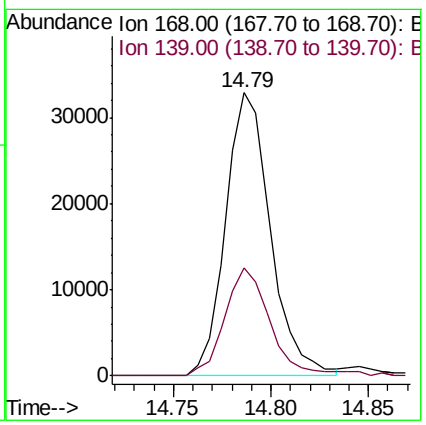


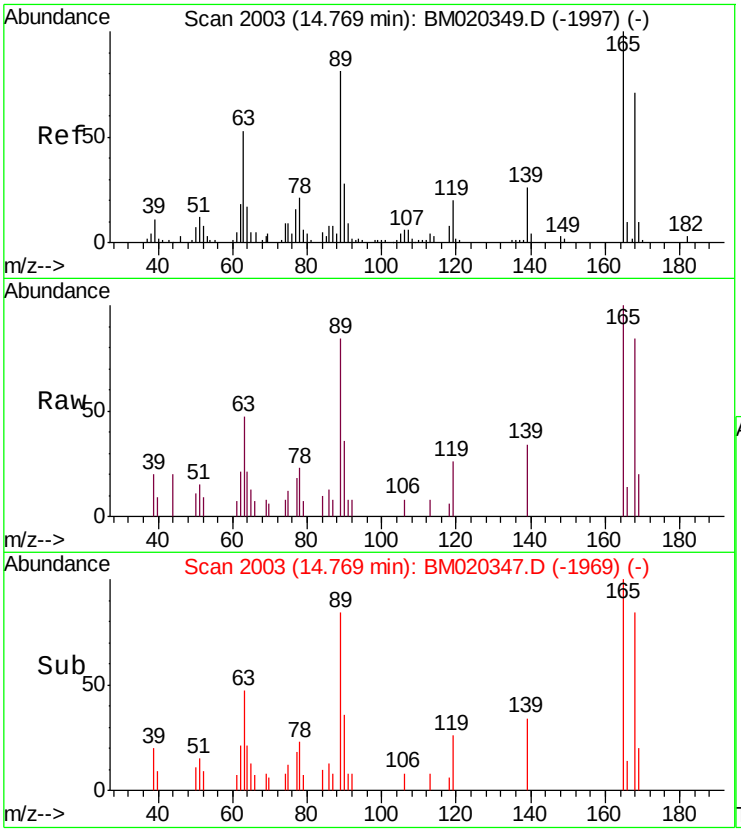


#53
Dibenzofuran
Concen: 4.637 ng/ul
RT: 14.79 min Scan# 2006
Delta R.T. -0.00 min
Lab File: BM020347.D
Acq: 16 May 2019 18:50

Tgt Ion:168 Resp: 52314

Ion	Ratio	Lower	Upper
168	100		
139	38.3	30.1	45.1



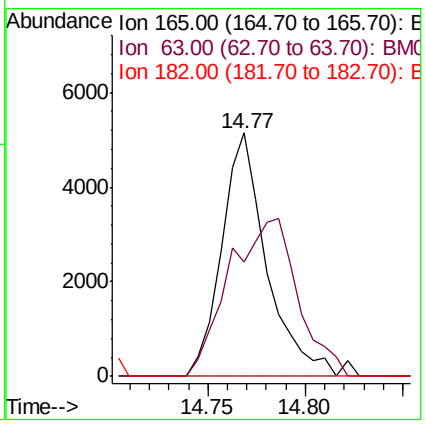


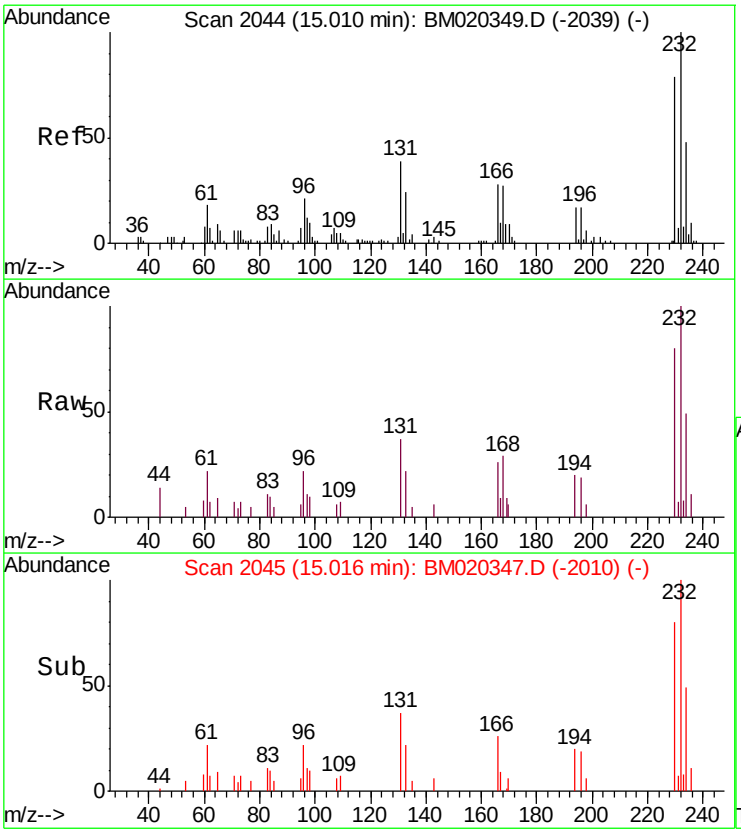
#54
2,4-Dinitrotoluene
Concen: 3.341 ng/ul
RT: 14.77 min Scan# 2003
Delta R.T. -0.00 min
Lab File: BM020347.D
Acq: 16 May 2019 18:50

Instrument :
BNA_M
ClientSampleId :
SSTD00505

Tgt Ion:165 Resp: 8179

Ion	Ratio	Lower	Upper
165	100		
63	47.2	43.2	64.8
182	0.0	2.6	4.0#

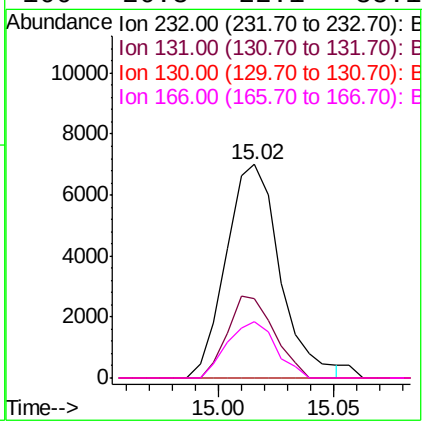


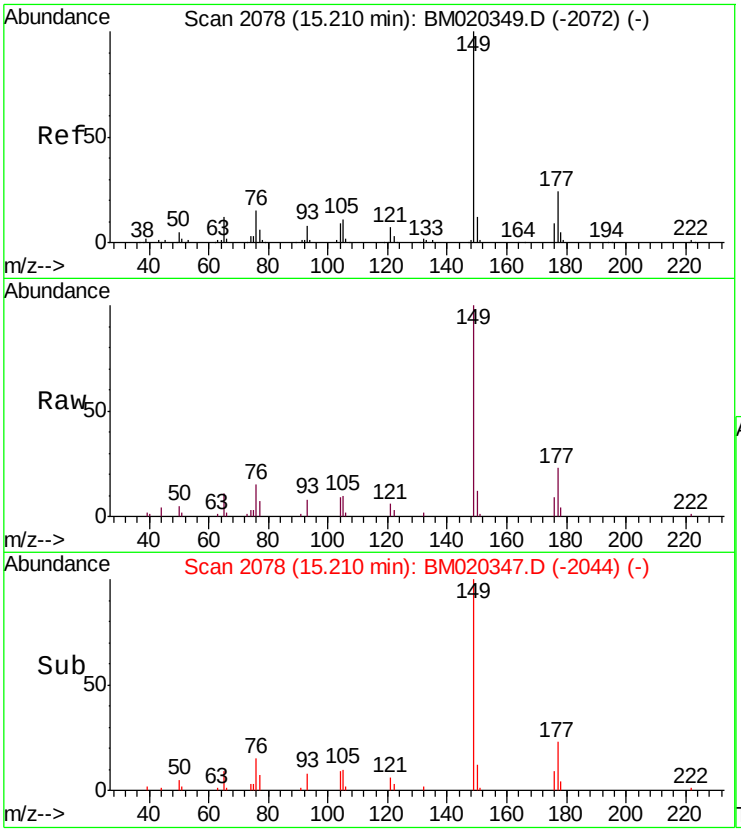


#55
2,3,4,6-Tetrachlorophenol
Concen: 4.416 ng/ul
RT: 15.02 min Scan# 2045
Delta R.T. 0.01 min
Lab File: BM020347.D
Acq: 16 May 2019 18:50

Tgt Ion:232 Resp: 11414

Ion	Ratio	Lower	Upper
232	100		
131	37.1	31.0	46.6
130	0.0	2.2	3.2#
166	26.3	22.1	33.1



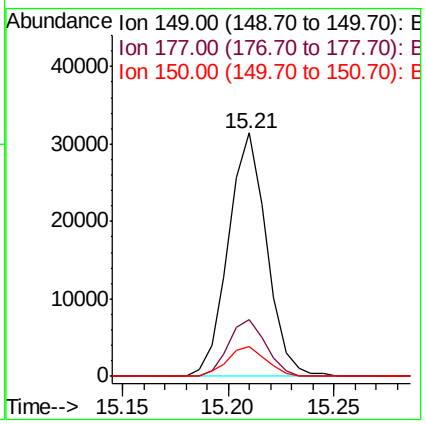


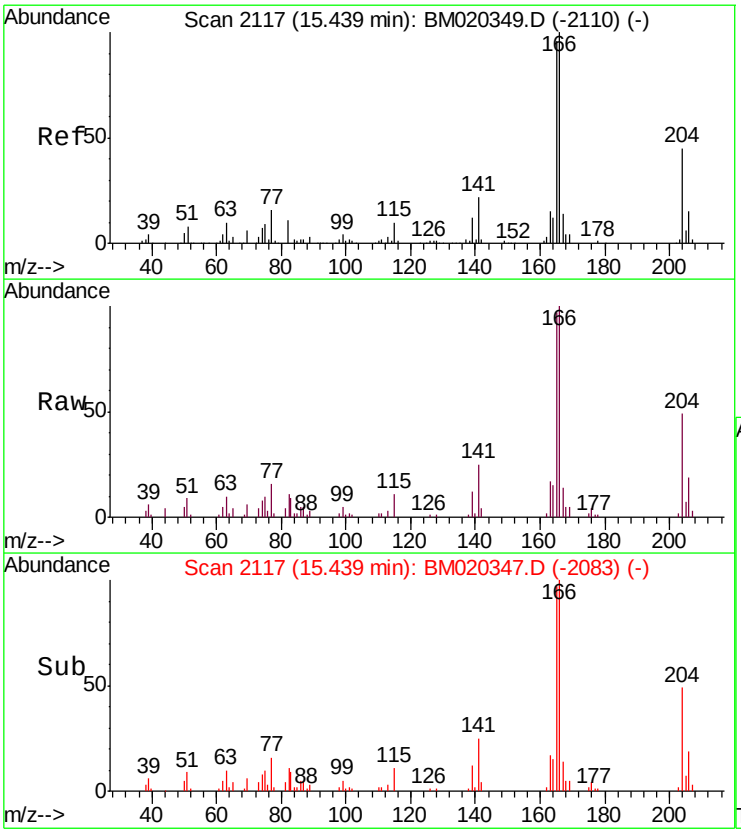
#56
Diethylphthalate
Concen: 4.479 ng/ul
RT: 15.21 min Scan# 2078
Delta R.T. -0.00 min
Lab File: BM020347.D
Acq: 16 May 2019 18:50

Instrument :
BNA_M
ClientSampleId :
SSTD00505

Tgt Ion:149 Resp: 39508

Ion	Ratio	Lower	Upper
149	100		
177	23.4	19.0	28.4
150	12.5	9.8	14.6

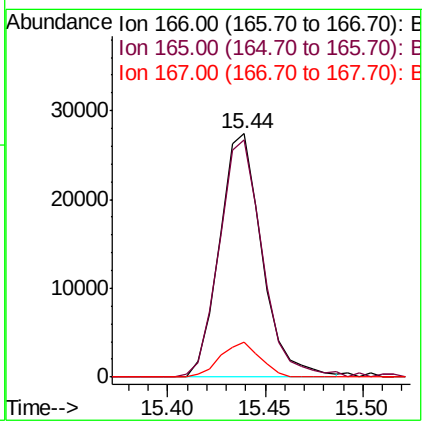


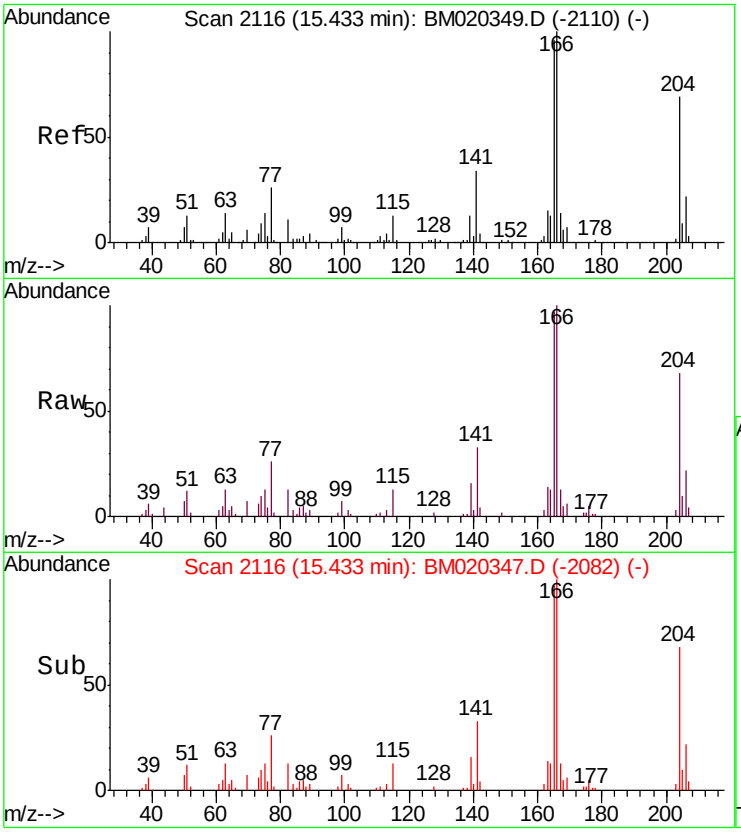


#58
Fluorene
Concen: 4.552 ng/ul
RT: 15.44 min Scan# 2117
Delta R.T. -0.00 min
Lab File: BM020347.D
Acq: 16 May 2019 18:50

Tgt Ion:166 Resp: 41362

Ion	Ratio	Lower	Upper
166	100		
165	97.5	77.1	115.7
167	14.4	11.1	16.7



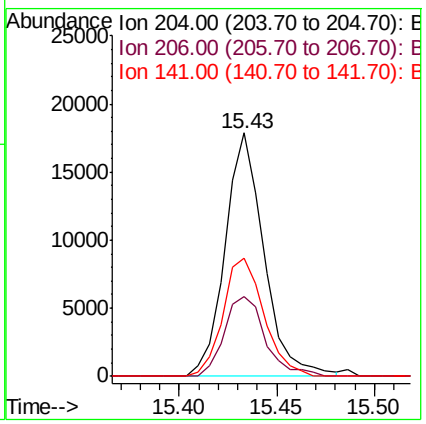


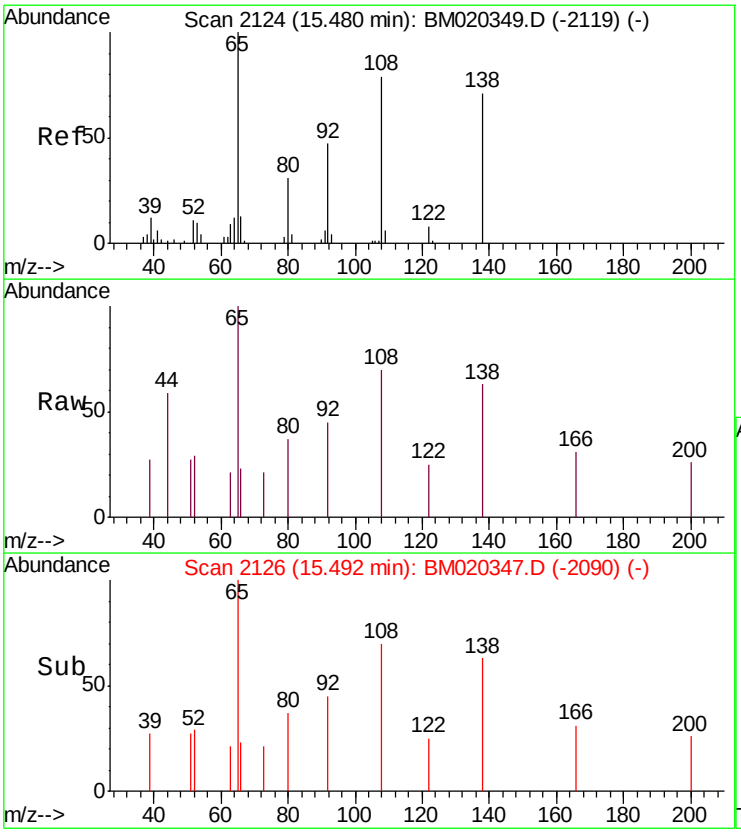
#59
4-Chlorophenyl-phenylether
Concen: 4.767 ng/ul
RT: 15.43 min Scan# 2116
Delta R.T. -0.00 min
Lab File: BM020347.D
Acq: 16 May 2019 18:50

Instrument :
BNA_M
ClientSampleId :
SSTD00505

Tgt Ion:204 Resp: 24683

Ion	Ratio	Lower	Upper
204	100		
206	32.6	25.7	38.5
141	48.7	39.7	59.5

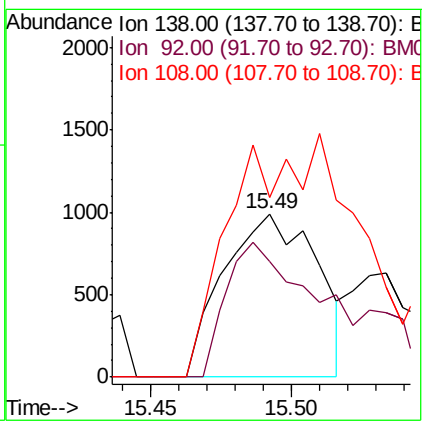


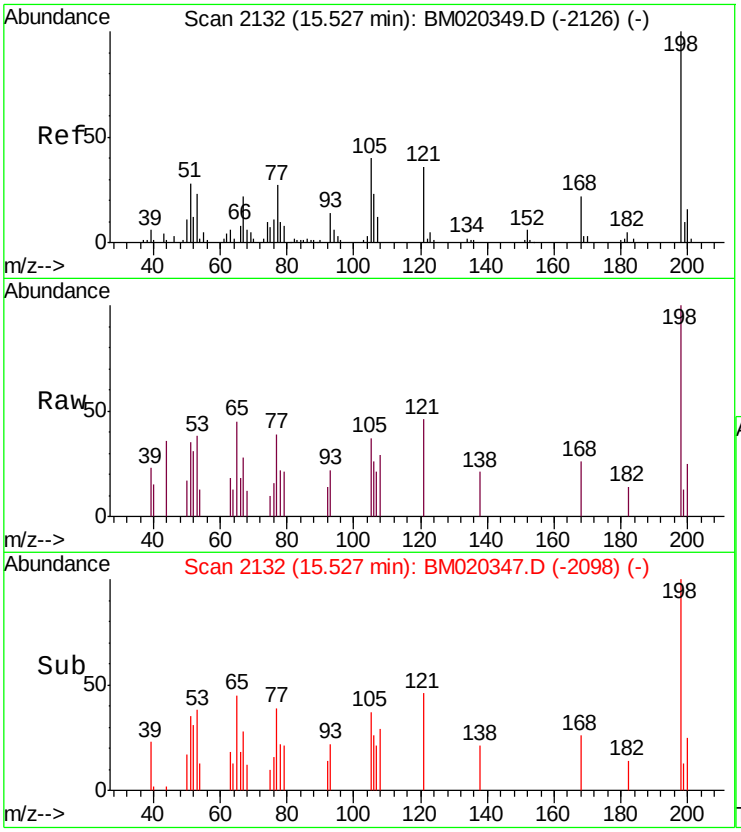


#60
4-Nitroaniline
Concen: 1.483 ng/ul
RT: 15.49 min Scan# 2126
Delta R.T. 0.01 min
Lab File: BM020347.D
Acq: 16 May 2019 18:50

Tgt Ion:138 Resp: 2280

Ion	Ratio	Lower	Upper
138	100		
92	70.7	52.2	78.4
108	109.9	86.6	130.0



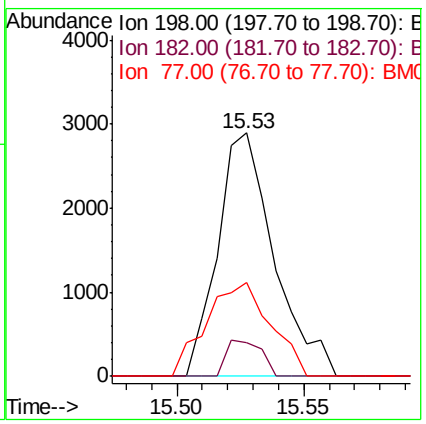


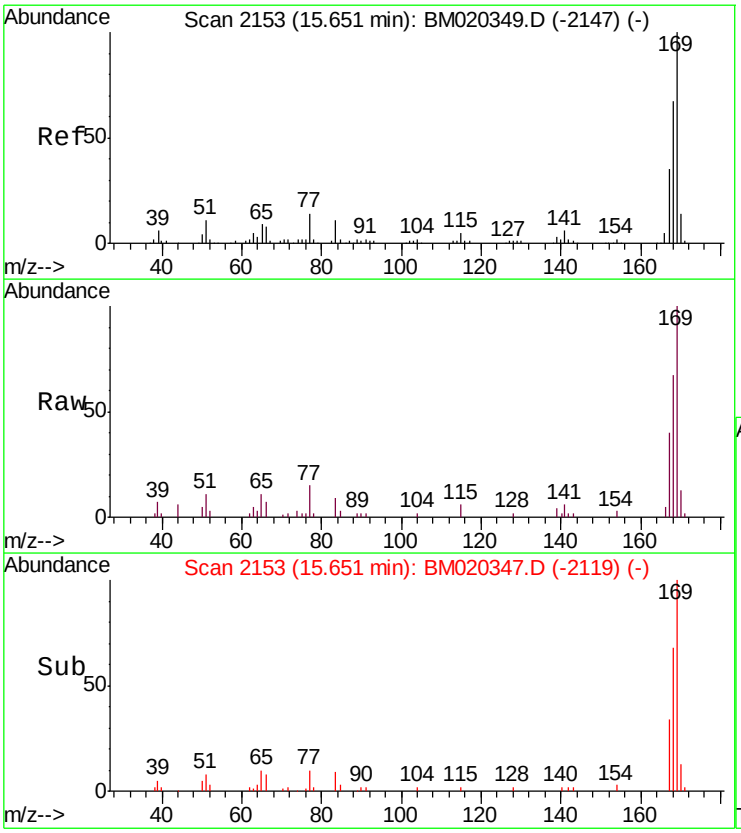
#63
4,6-Dinitro-2-methylphenol
Concen: 2.495 ng/ul
RT: 15.53 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BM020347.D
Acq: 16 May 2019 18:50

Instrument :
BNA_M
ClientSampleId :
SSTD00505

Tgt Ion:198 Resp: 4475

Ion	Ratio	Lower	Upper
198	100		
182	13.7	4.0	6.0#
77	38.7	23.1	34.7#

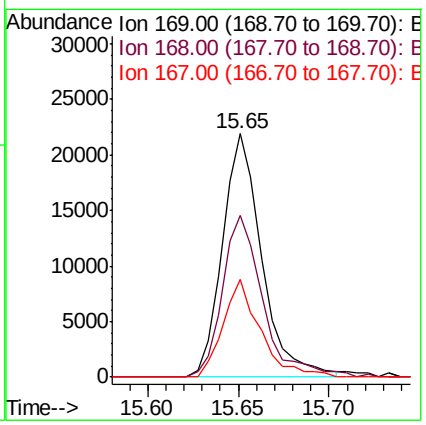


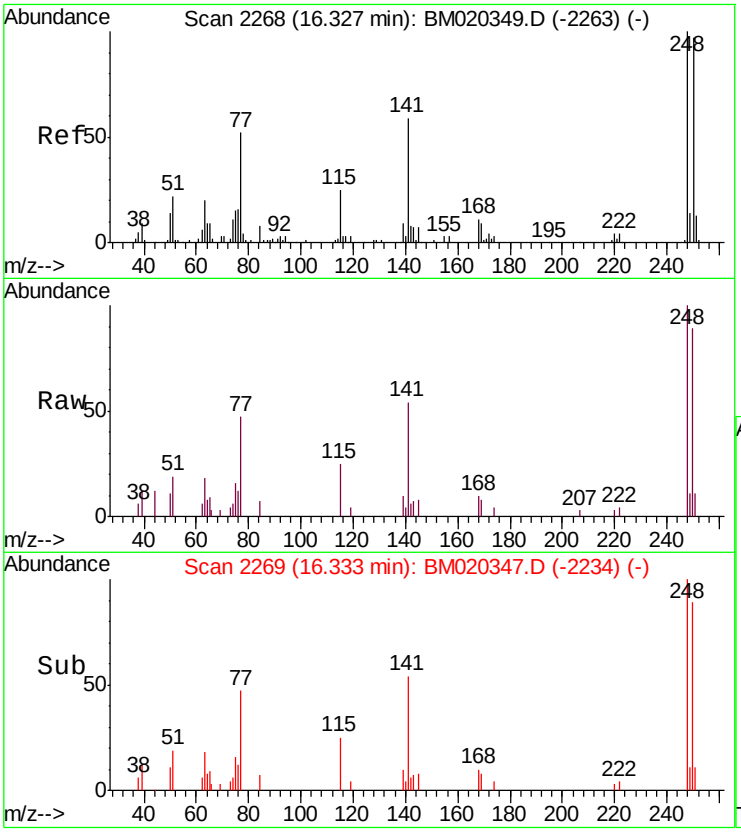


#64
N-Nitrosodiphenylamine
Concen: 4.324 ng/ul
RT: 15.65 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BM020347.D
Acq: 16 May 2019 18:50

Tgt Ion:169 Resp: 32988

Ion	Ratio	Lower	Upper
169	100		
168	66.6	53.2	79.8
167	39.9	28.2	42.2



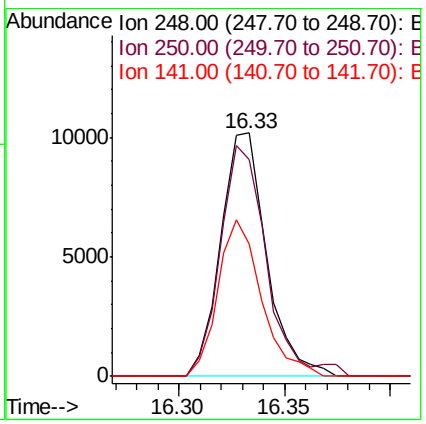


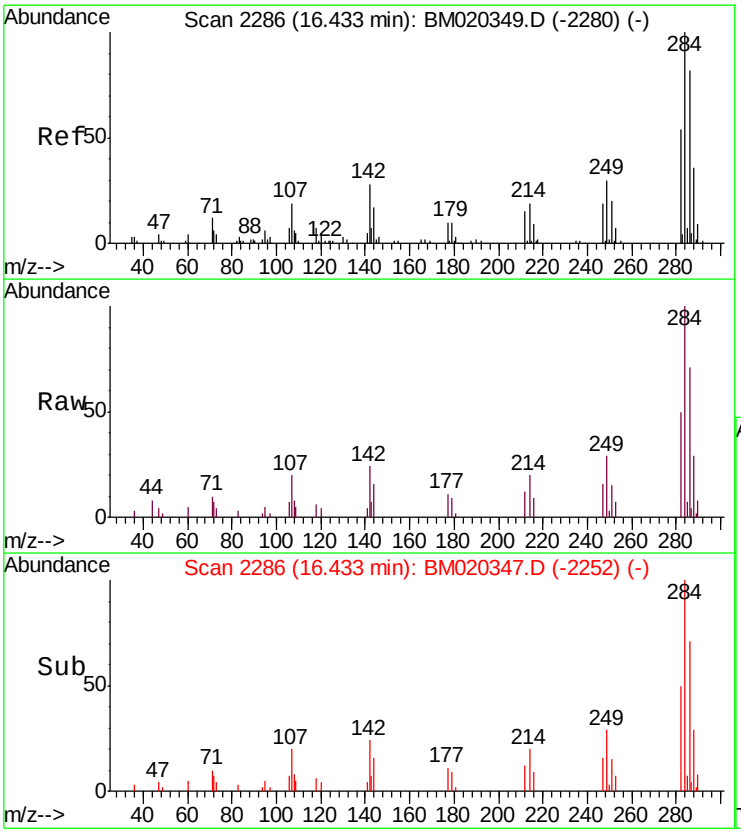
#65
4-Bromophenyl-phenylether
Concen: 4.707 ng/ul
RT: 16.33 min Scan# 2269
Delta R.T. 0.01 min
Lab File: BM020347.D
Acq: 16 May 2019 18:50

Instrument :
BNA_M
ClientSampleId :
SSTD00505

Tgt Ion:248 Resp: 15368

Ion	Ratio	Lower	Upper
248	100		
250	89.0	77.3	115.9
141	54.2	47.3	70.9

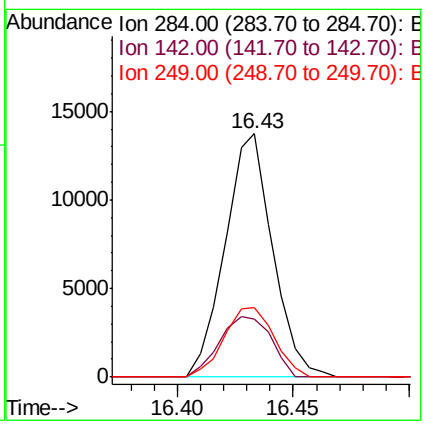


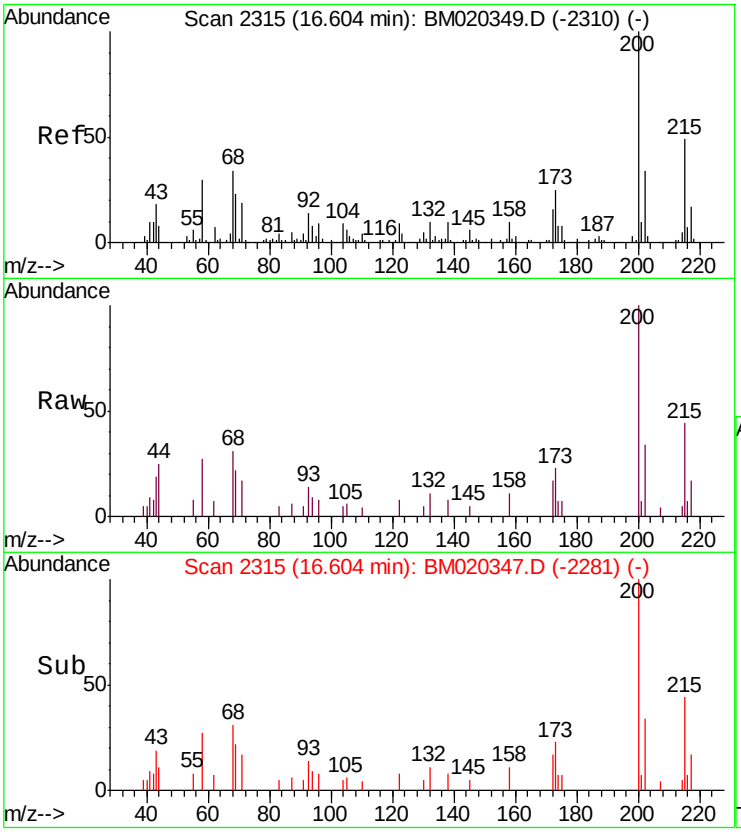


#66
Hexachlorobenzene
Concen: 5.115 ng/ul
RT: 16.43 min Scan# 2286
Delta R.T. -0.00 min
Lab File: BM020347.D
Acq: 16 May 2019 18:50

Tgt Ion:284 Resp: 19709

Ion	Ratio	Lower	Upper
284	100		
142	23.7	22.6	33.8
249	28.7	24.0	36.0



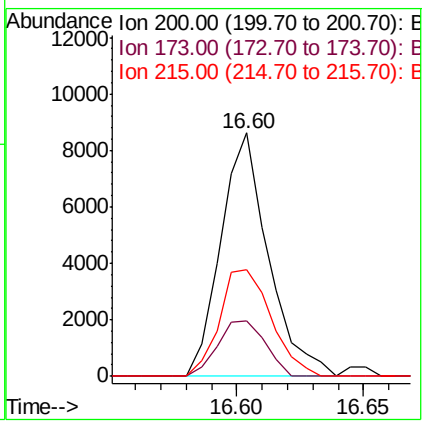


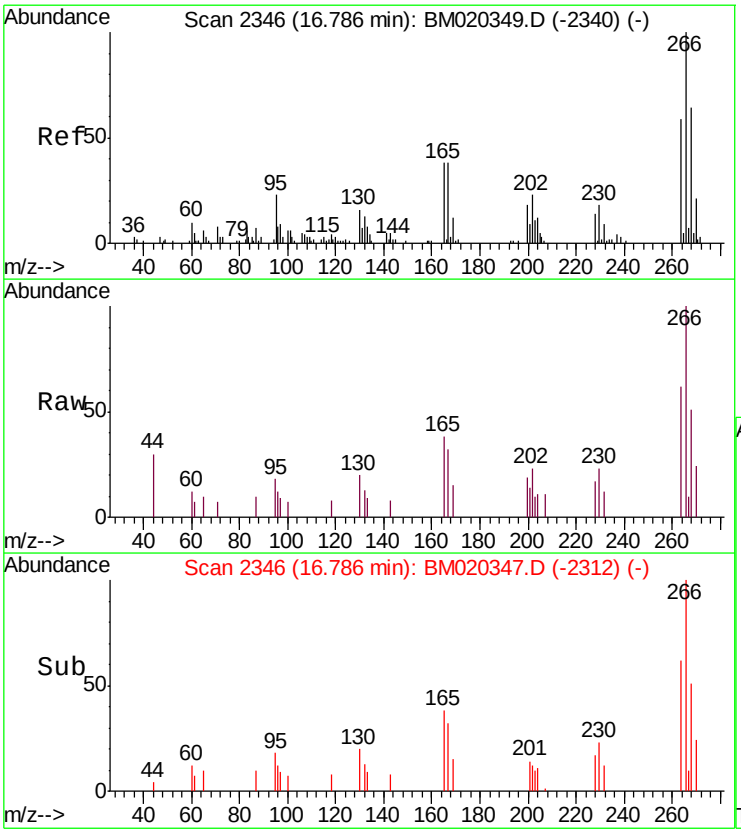
#67
Atrazine
Concen: 3.580 ng/ul
RT: 16.60 min Scan# 2315
Delta R.T. -0.00 min
Lab File: BM020347.D
Acq: 16 May 2019 18:50

Instrument :
BNA_M
ClientSampleId :
SSTD00505

Tgt Ion:200 Resp: 11216

Ion	Ratio	Lower	Upper
200	100		
173	22.8	20.2	30.2
215	43.7	39.4	59.2

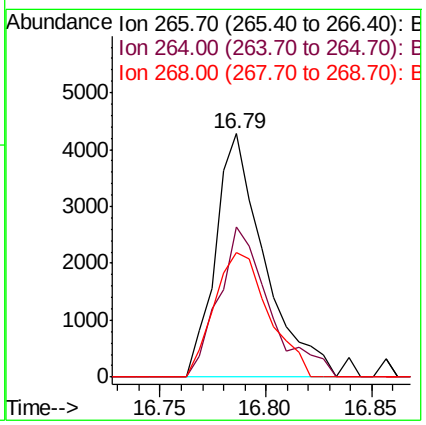


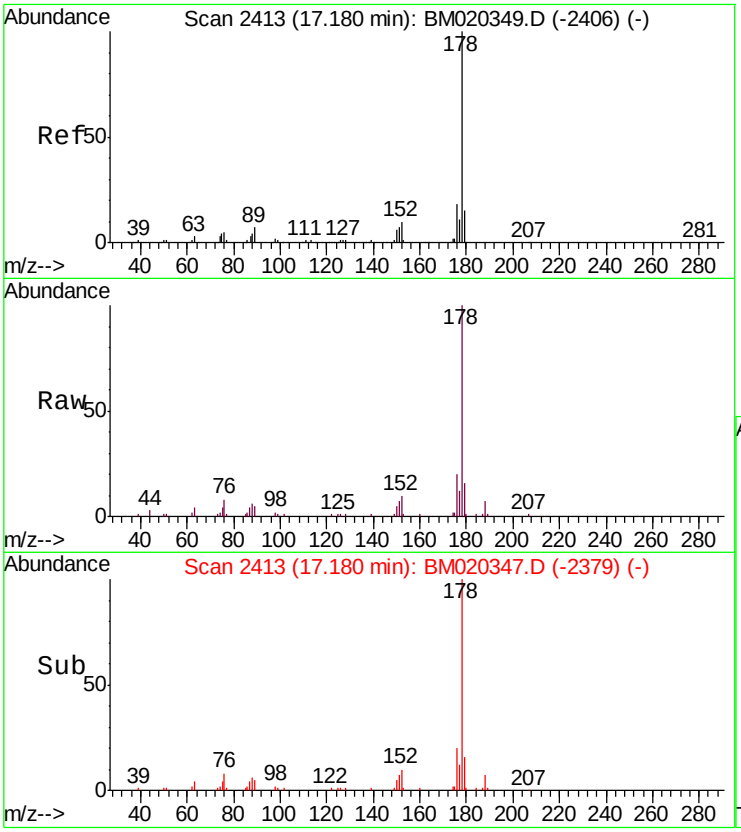


#68
Pentachlorophenol
Concen: 3.064 ng/ul
RT: 16.79 min Scan# 2346
Delta R.T. -0.00 min
Lab File: BM020347.D
Acq: 16 May 2019 18:50

Tgt Ion:266 Resp: 6892

Ion	Ratio	Lower	Upper
266	100		
264	61.6	47.4	71.2
268	51.1	51.2	76.8#



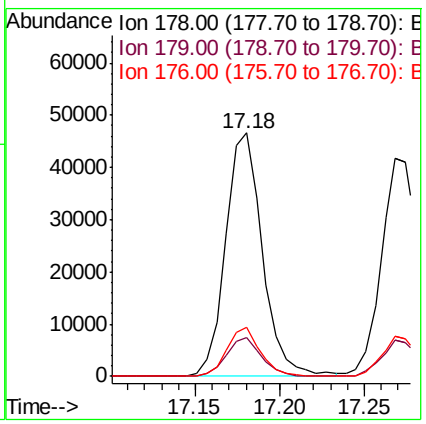


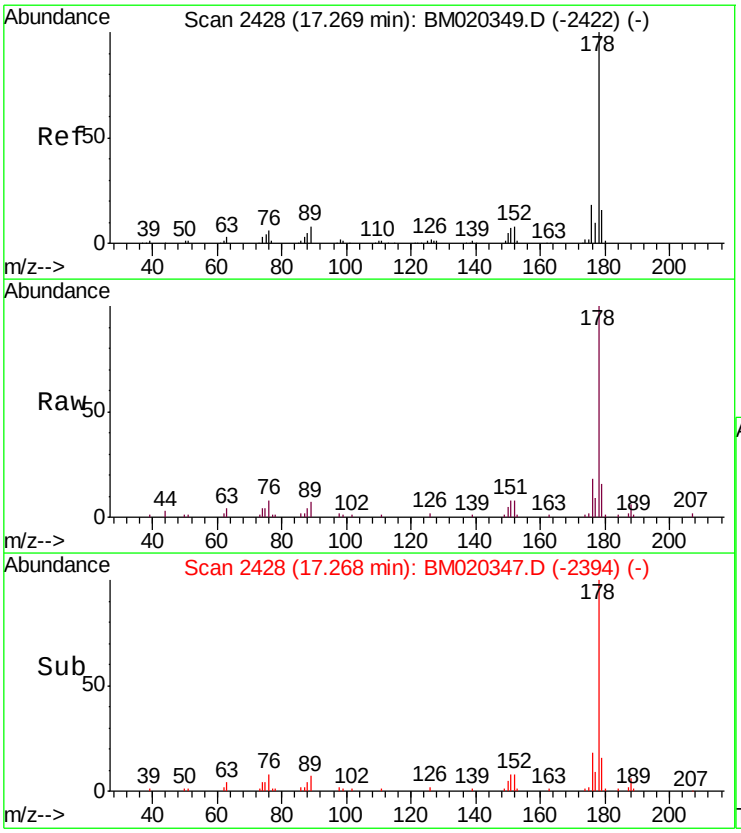
#69
Phenanthrene
Concen: 4.747 ng/ul
RT: 17.18 min Scan# 2413
Delta R.T. -0.00 min
Lab File: BM020347.D
Acq: 16 May 2019 18:50

Instrument :
BNA_M
ClientSampleId :
SSTD00505

Tgt Ion:178 Resp: 70488

Ion	Ratio	Lower	Upper
178	100		
179	15.9	11.9	17.9
176	20.2	14.6	22.0

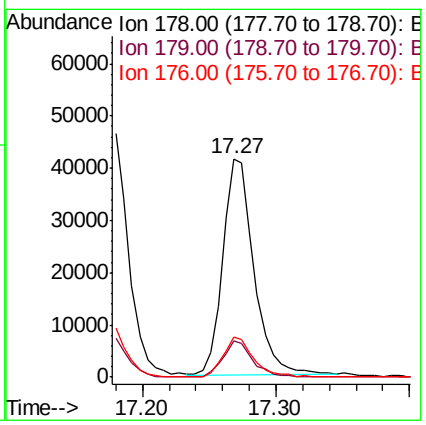


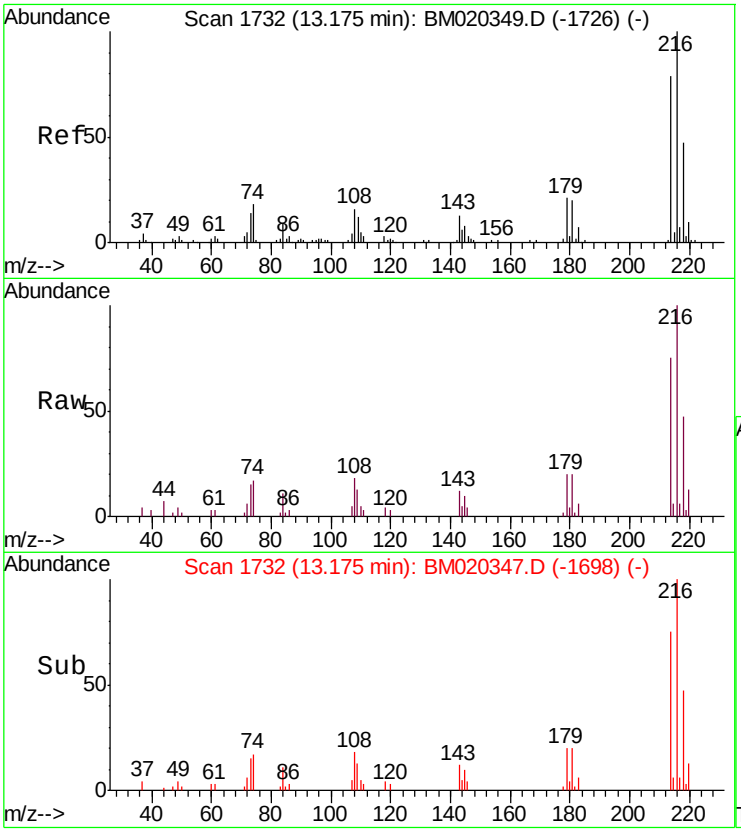


#71
Anthracene
Concen: 4.489 ng/ul
RT: 17.27 min Scan# 2428
Delta R.T. -0.00 min
Lab File: BM020347.D
Acq: 16 May 2019 18:50

Tgt Ion:178 Resp: 68147

Ion	Ratio	Lower	Upper
178	100		
179	16.3	12.4	18.6
176	18.1	14.4	21.6



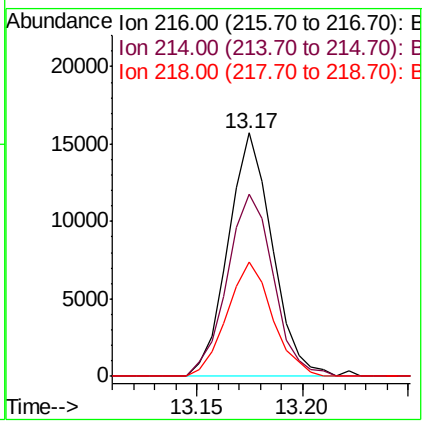


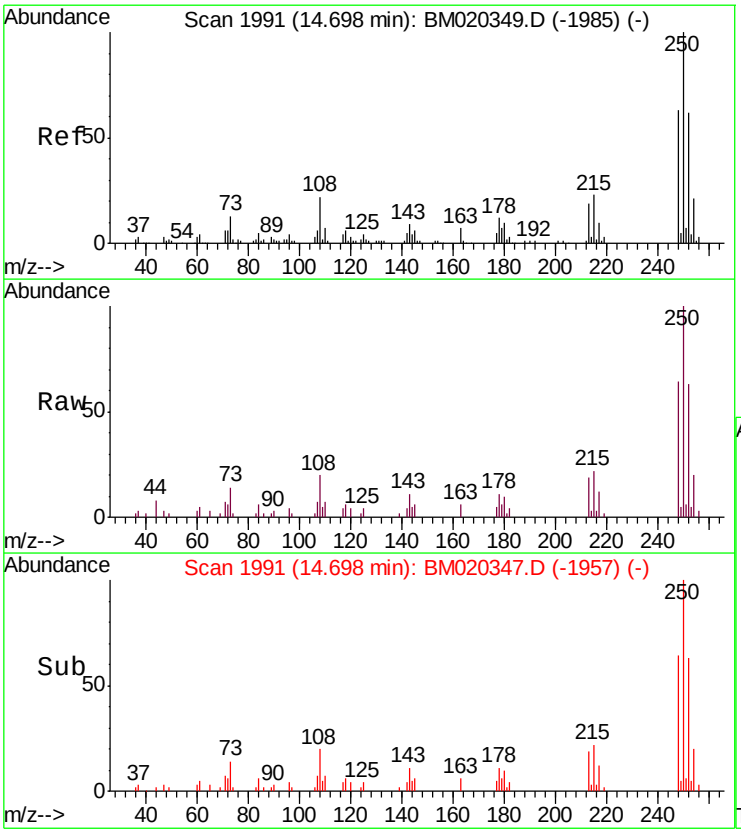
#72
1,2,3,4-Tetrachlorobenzene
Concen: 5.050 ng/uL
RT: 13.17 min Scan# 1732
Delta R.T. -0.00 min
Lab File: BM020347.D
Acq: 16 May 2019 18:50

Instrument :
BNA_M
ClientSampleId :
SSTD00505

Tgt Ion:216 Resp: 22748

Ion	Ratio	Lower	Upper
216	100		
214	74.8	63.2	94.8
218	47.1	37.4	56.2

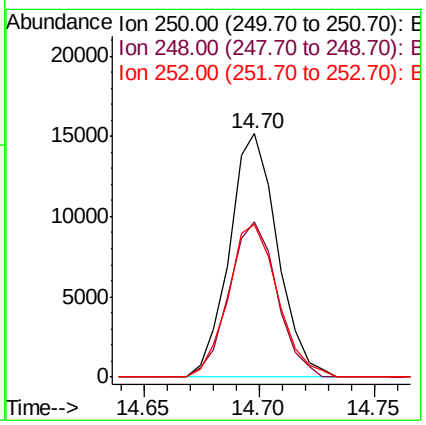


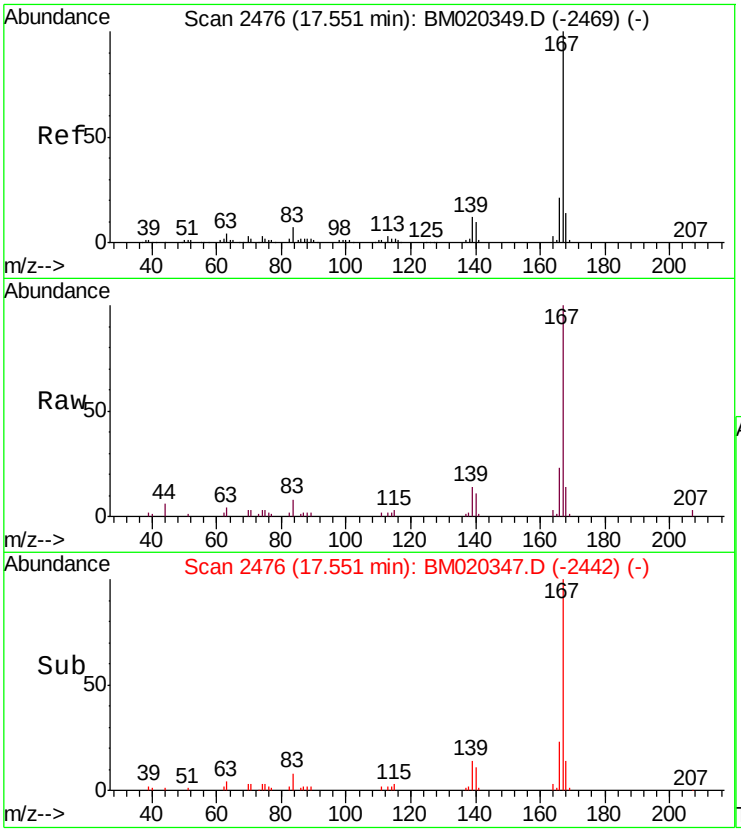


#73
Pentachlorobenzene
Concen: 4.974 ng/uL
RT: 14.70 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BM020347.D
Acq: 16 May 2019 18:50

Tgt Ion:250 Resp: 22081

Ion	Ratio	Lower	Upper
250	100		
248	64.0	50.1	75.1
252	62.9	49.9	74.9



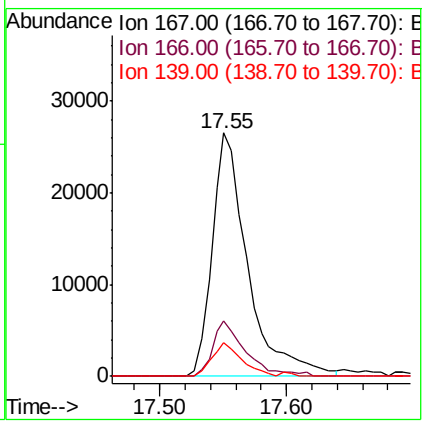


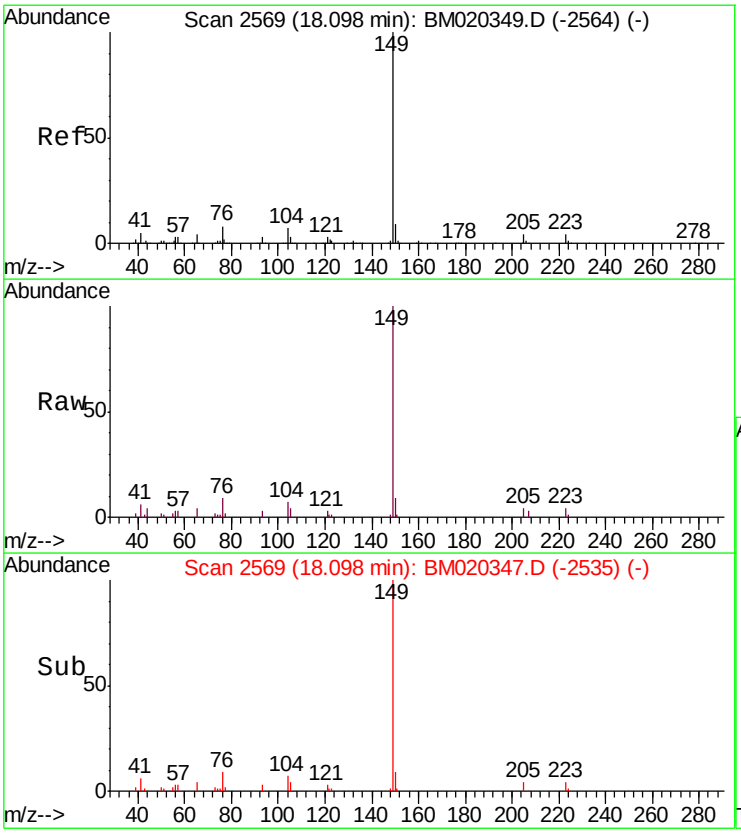
#74
Carbazole
Concen: 3.987 ng/ul
RT: 17.55 min Scan# 2476
Delta R.T. -0.00 min
Lab File: BM020347.D
Acq: 16 May 2019 18:50

Instrument :
BNA_M
ClientSampleId :
SSTD00505

Tgt Ion:167 Resp: 51842

Ion	Ratio	Lower	Upper
167	100		
166	22.9	16.6	24.8
139	14.0	9.8	14.8

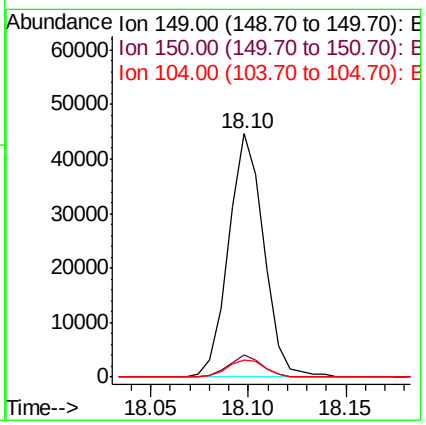


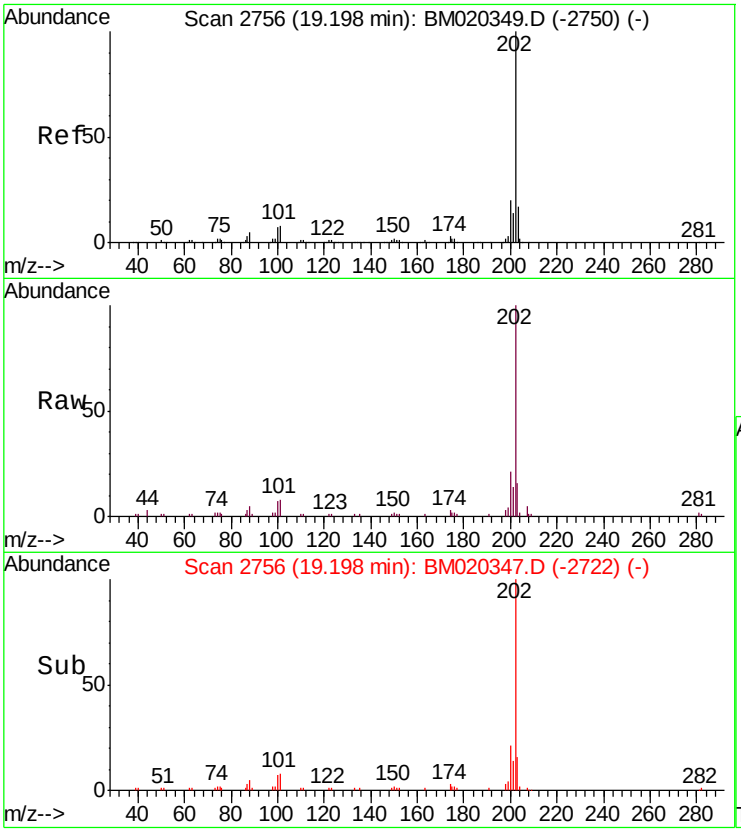


#75
Di-n-butylphthalate
Concen: 3.978 ng/ul
RT: 18.10 min Scan# 2569
Delta R.T. -0.00 min
Lab File: BM020347.D
Acq: 16 May 2019 18:50

Tgt Ion:149 Resp: 55699

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.1	10.7
104	7.2	5.2	7.8



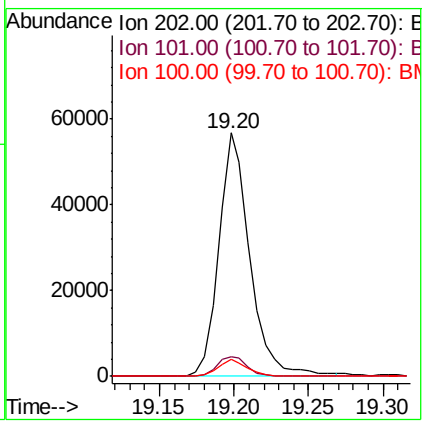


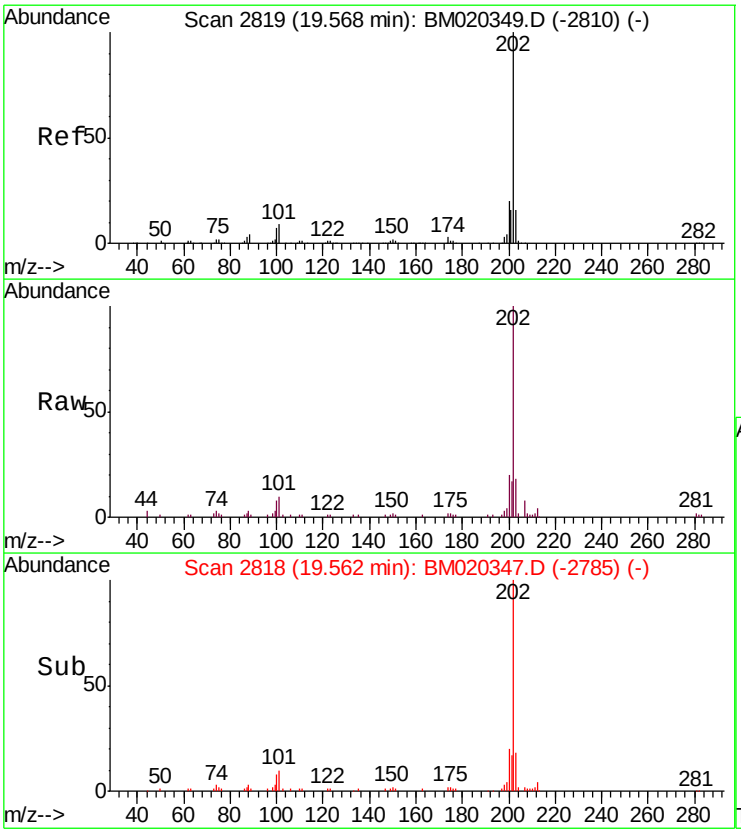
#76
Fluoranthene
Concen: 4.329 ng/ul
RT: 19.20 min Scan# 2756
Delta R.T. -0.00 min
Lab File: BM020347.D
Acq: 16 May 2019 18:50

Instrument :
BNA_M
ClientSampleId :
SSTD00505

Tgt Ion:202 Resp: 82802

Ion	Ratio	Lower	Upper
202	100		
101	8.1	6.4	9.6
100	6.8	5.2	7.8

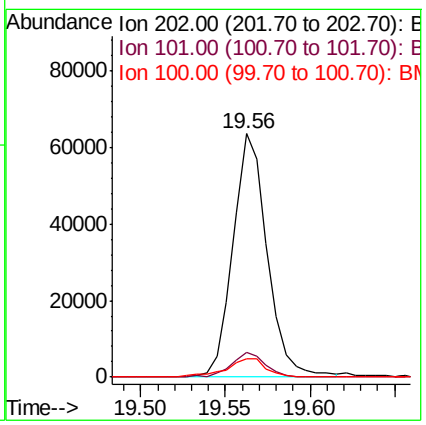


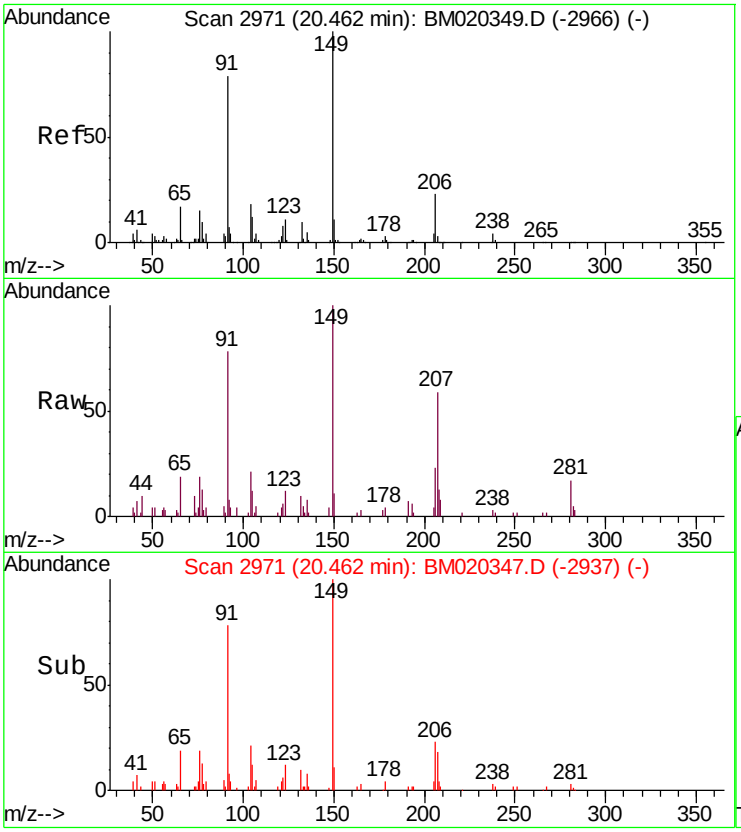


#79
Pyrene
Concen: 4.598 ng/ul
RT: 19.56 min Scan# 2818
Delta R.T. -0.01 min
Lab File: BM020347.D
Acq: 16 May 2019 18:50

Tgt Ion:202 Resp: 89700

Ion	Ratio	Lower	Upper
202	100		
101	10.4	7.1	10.7
100	7.7	5.9	8.9



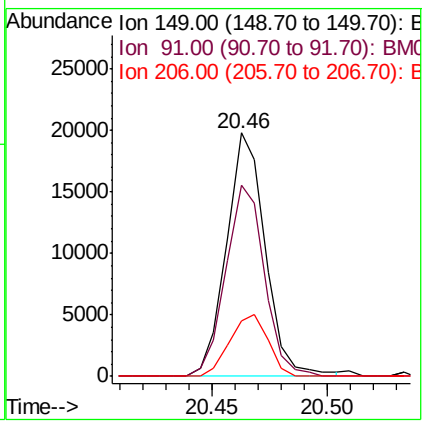


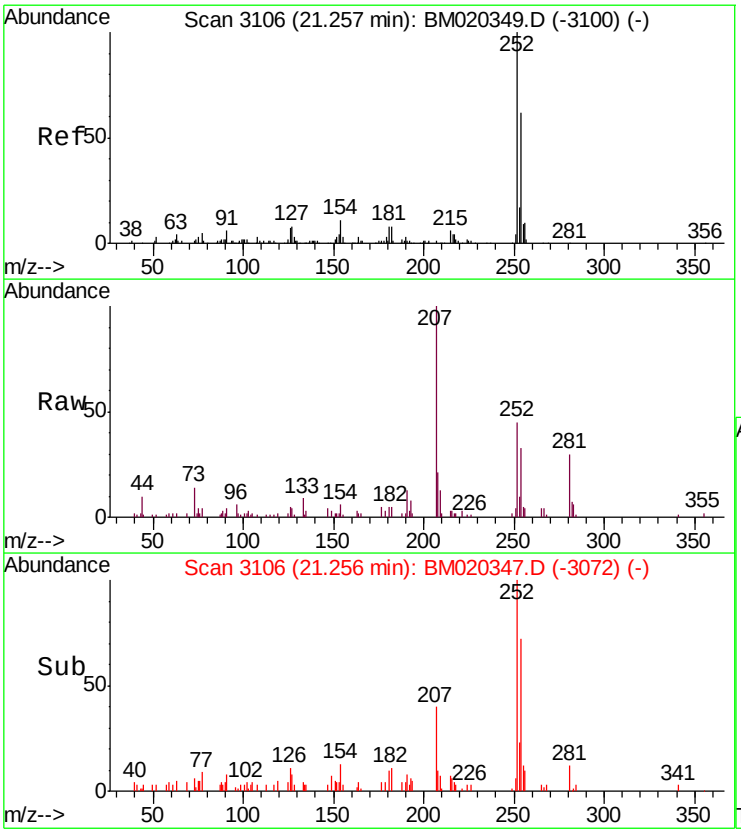
#80
Butylbenzylphthalate
Concen: 3.629 ng/ul
RT: 20.46 min Scan# 2971
Delta R.T. -0.00 min
Lab File: BM020347.D
Acq: 16 May 2019 18:50

Instrument :
BNA_M
ClientSampleId :
SSTD00505

Tgt Ion:149 Resp: 23216

Ion	Ratio	Lower	Upper
149	100		
91	78.3	63.0	94.4
206	22.7	18.2	27.4

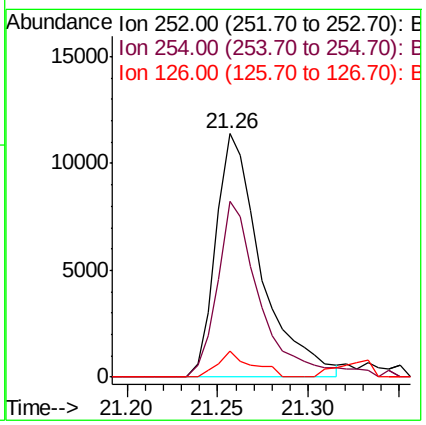


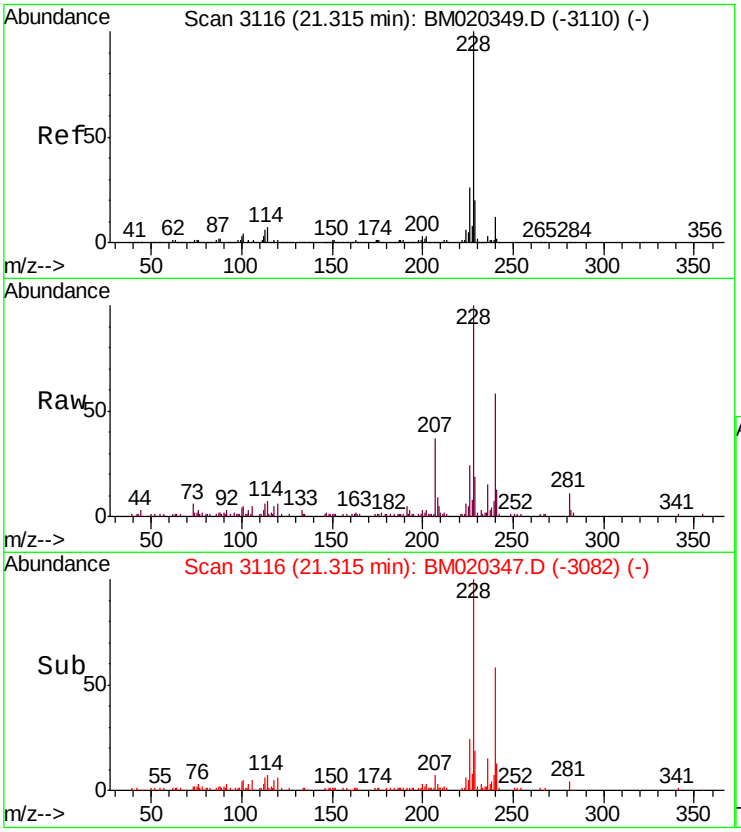


#81
3,3'-Dichlorobenzidine
Concen: 3.074 ng/ul
RT: 21.26 min Scan# 3106
Delta R.T. -0.00 min
Lab File: BM020347.D
Acq: 16 May 2019 18:50

Tgt Ion:252 Resp: 19894

Ion	Ratio	Lower	Upper
252	100		
254	72.4	49.4	74.0
126	10.6	5.8	8.8#



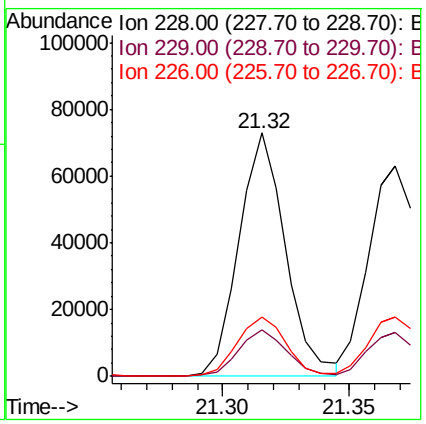


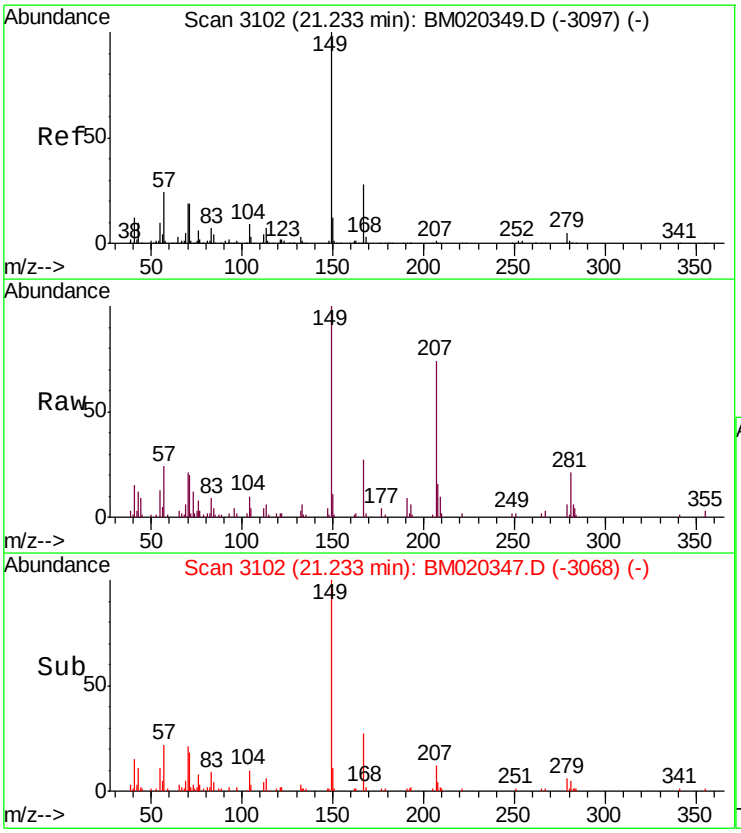
#82
Benzo(a)anthracene
Concen: 4.589 ng/ul
RT: 21.32 min Scan# 3116
Delta R.T. -0.00 min
Lab File: BM020347.D
Acq: 16 May 2019 18:50

Instrument :
BNA_M
ClientSampleId :
SSTD00505

Tgt Ion:228 Resp: 93788

Ion	Ratio	Lower	Upper
228	100		
229	18.9	15.8	23.8
226	24.3	20.6	30.8

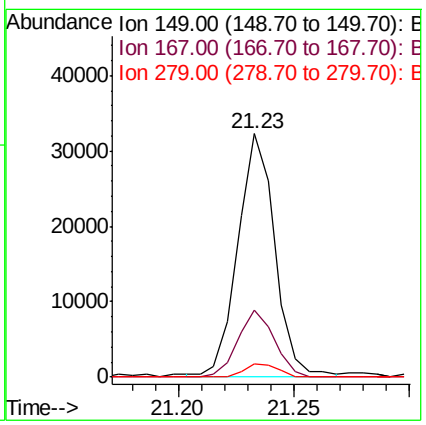


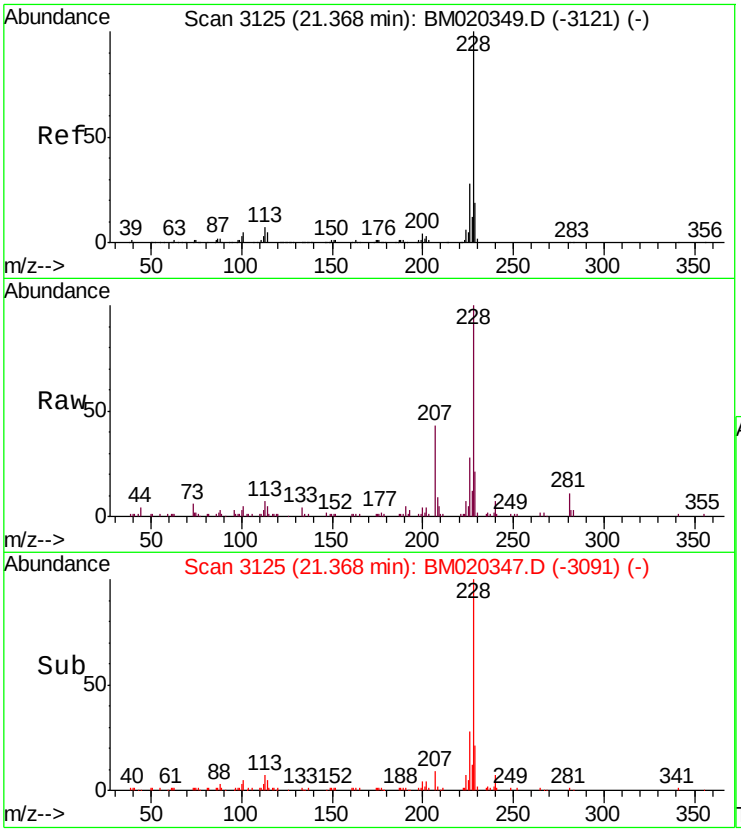


#83
Bis(2-ethylhexyl)phthalate
Concen: 3.859 ng/ul
RT: 21.23 min Scan# 3102
Delta R.T. -0.00 min
Lab File: BM020347.D
Acq: 16 May 2019 18:50

Tgt Ion:149 Resp: 36338

Ion	Ratio	Lower	Upper
149	100		
167	27.4	22.5	33.7
279	5.7	4.2	6.2



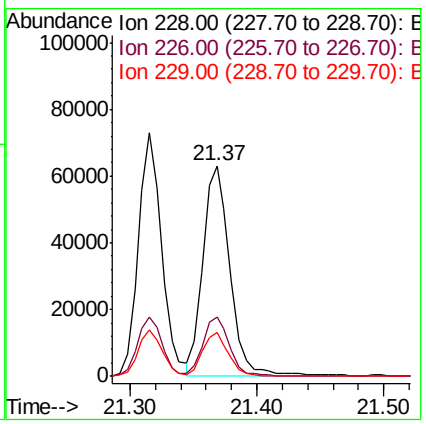


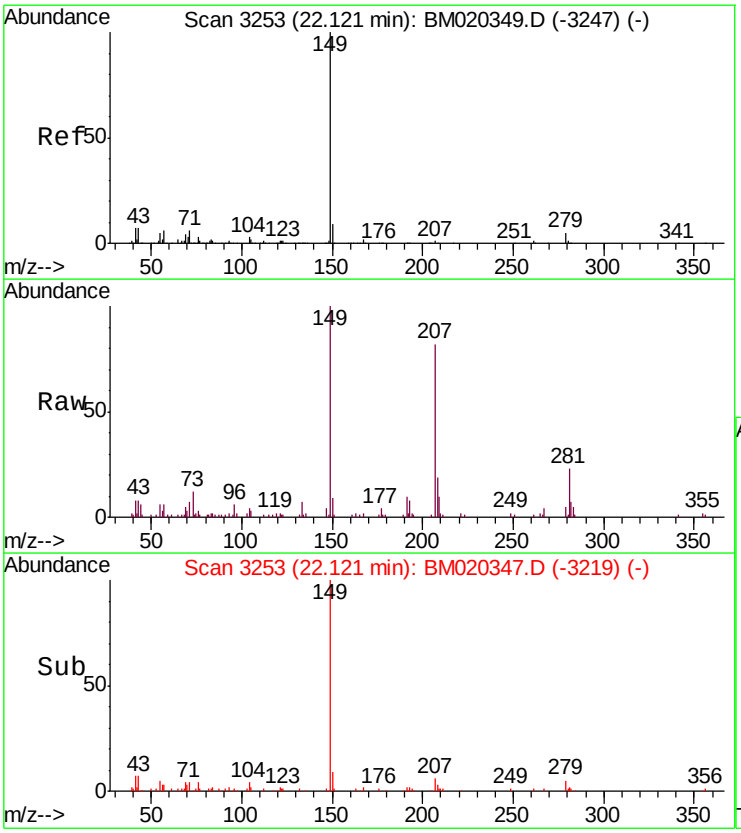
#84
Chrysene
Concen: 4.835 ng/ul
RT: 21.37 min Scan# 3125
Delta R.T. -0.00 min
Lab File: BM020347.D
Acq: 16 May 2019 18:50

Instrument :
BNA_M
ClientSampleId :
SSTD00505

Tgt Ion:228 Resp: 94451

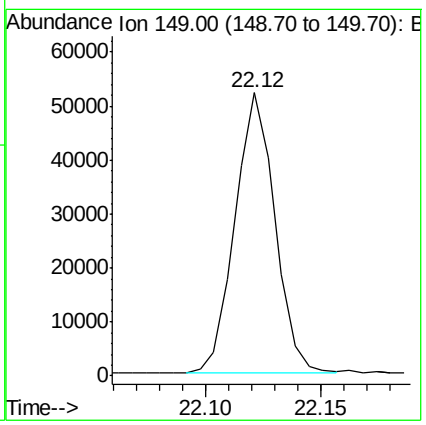
Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.2	33.4
229	20.6	15.4	23.2

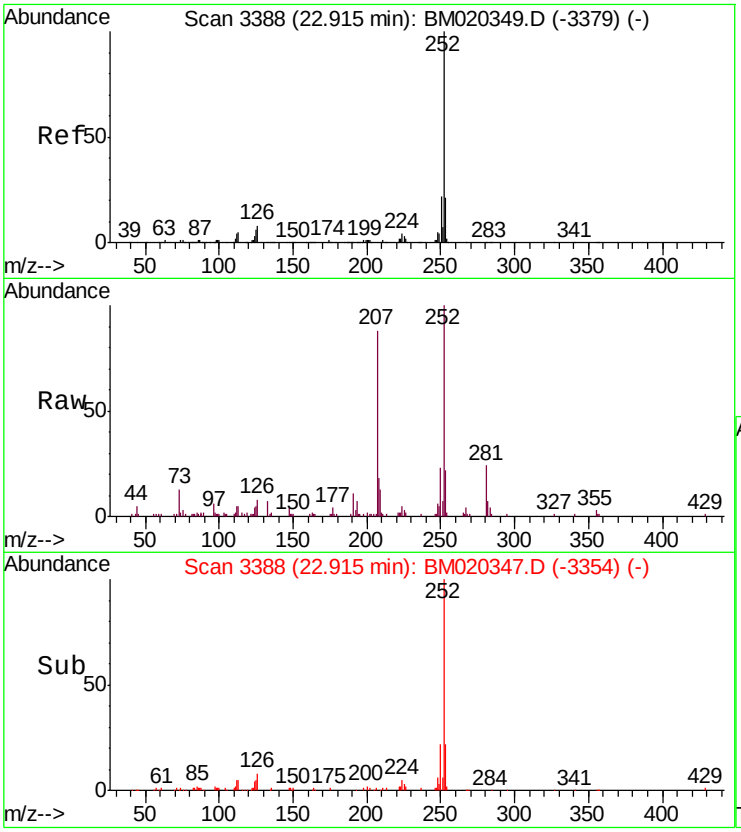




#86
Di-n-octyl phthalate
Concen: 3.507 ng/ul
RT: 22.12 min Scan# 3253
Delta R.T. -0.00 min
Lab File: BM020347.D
Acq: 16 May 2019 18:50

Tgt Ion:149 Resp: 62639



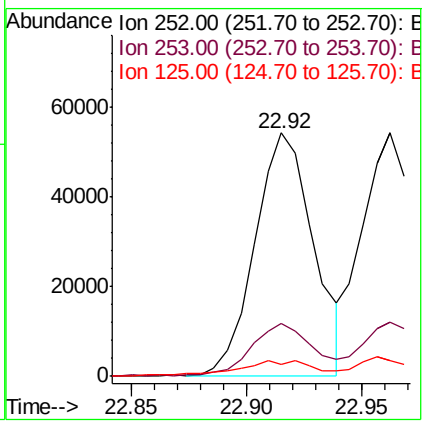


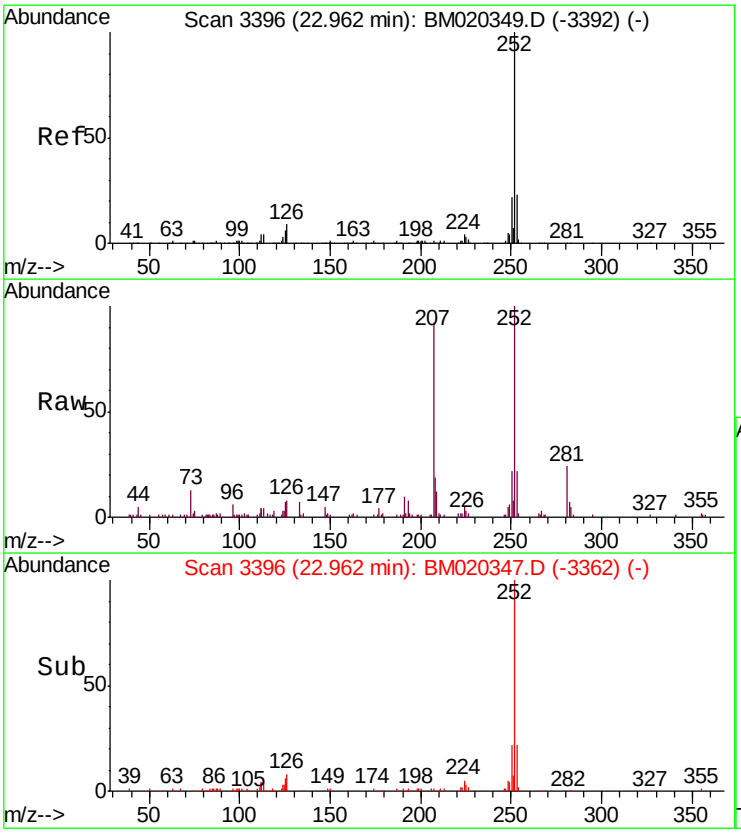
#87
Benzo(b)fluoranthene
Concen: 4.552 ng/ul
RT: 22.92 min Scan# 3388
Delta R.T. -0.00 min
Lab File: BM020347.D
Acq: 16 May 2019 18:50

Instrument :
BNA_M
ClientSampleId :
SSTD00505

Tgt Ion:252 Resp: 96198

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.0	25.6
125	5.0	5.0	7.4

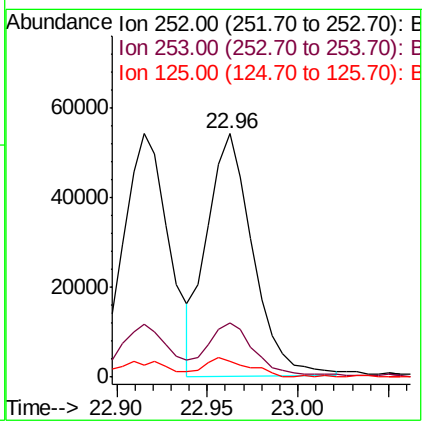


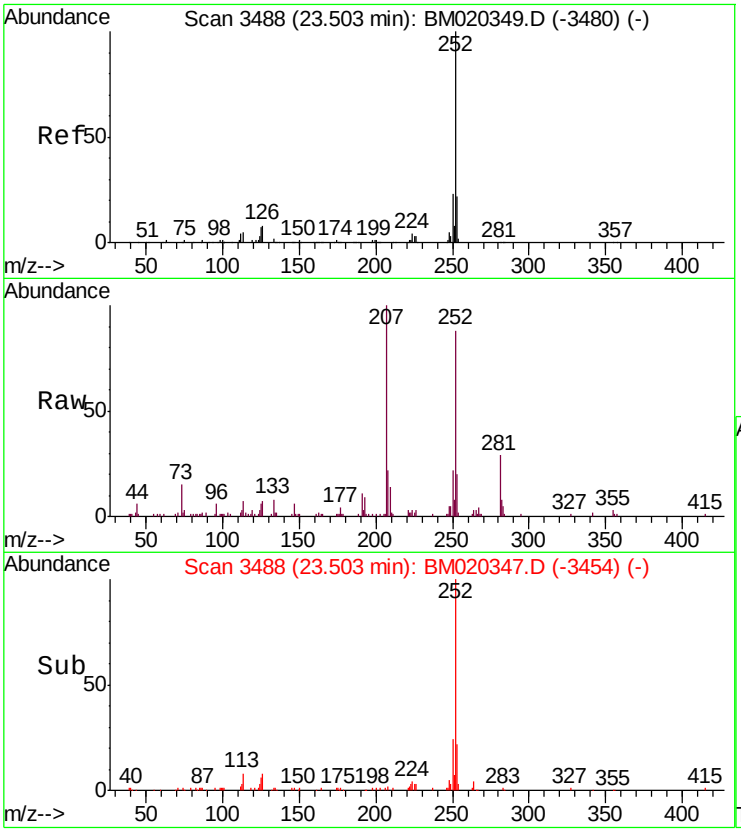


#88
Benzo(k)fluoranthene
Concen: 4.615 ng/ul
RT: 22.96 min Scan# 3396
Delta R.T. -0.00 min
Lab File: BM020347.D
Acq: 16 May 2019 18:50

Tgt Ion:252 Resp: 95744

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.6	26.4
125	6.5	5.0	7.6



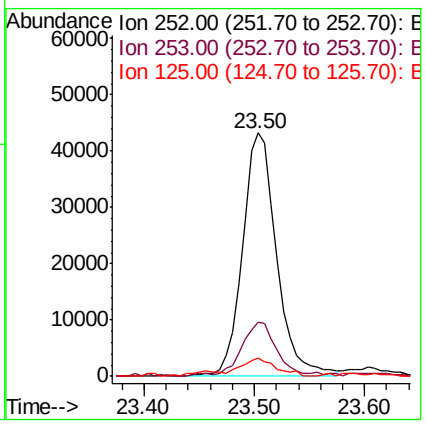


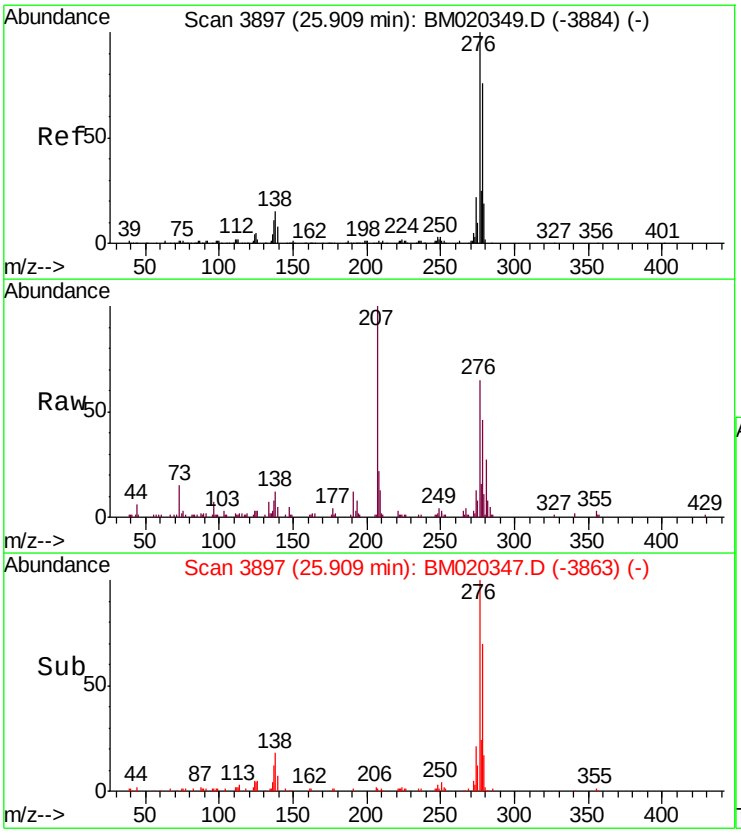
#90
Benzo(a)pyrene
Concen: 4.656 ng/ul
RT: 23.50 min Scan# 3488
Delta R.T. -0.00 min
Lab File: BM020347.D
Acq: 16 May 2019 18:50

Instrument :
BNA_M
ClientSampleId :
SSTD00505

Tgt Ion:252 Resp: 93758

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.2
125	7.3	5.4	8.2

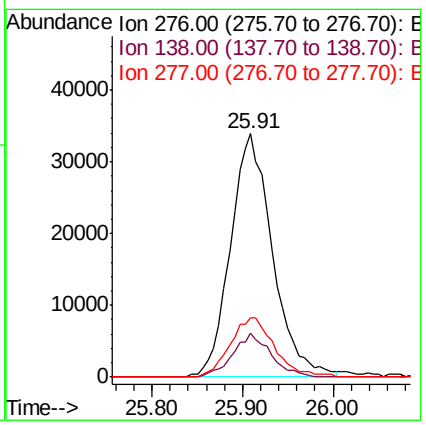


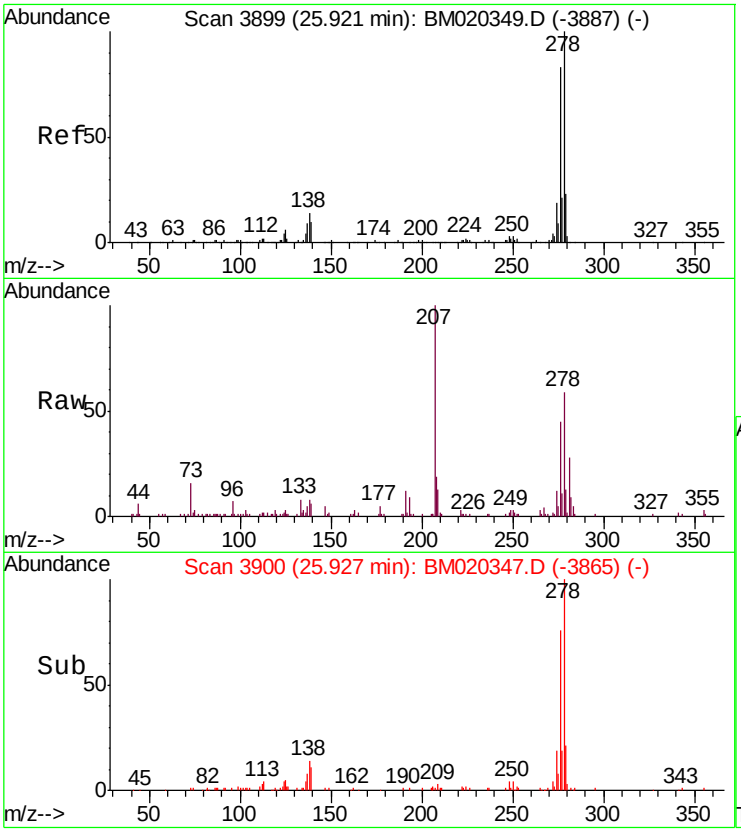


#91
Indeno(1,2,3-cd)pyrene
Concen: 4.654 ng/ul
RT: 25.91 min Scan# 3897
Delta R.T. -0.00 min
Lab File: BM020347.D
Acq: 16 May 2019 18:50

Tgt Ion:276 Resp: 109151

Ion	Ratio	Lower	Upper
276	100		
138	18.0	12.3	18.5
277	24.4	20.0	30.0



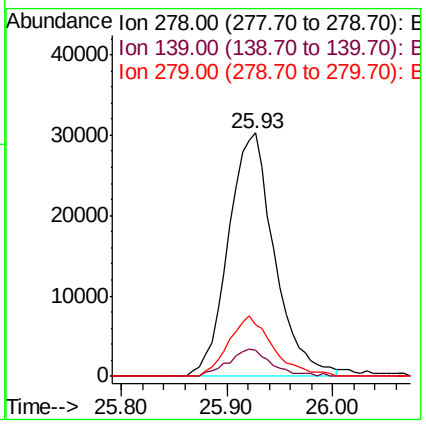


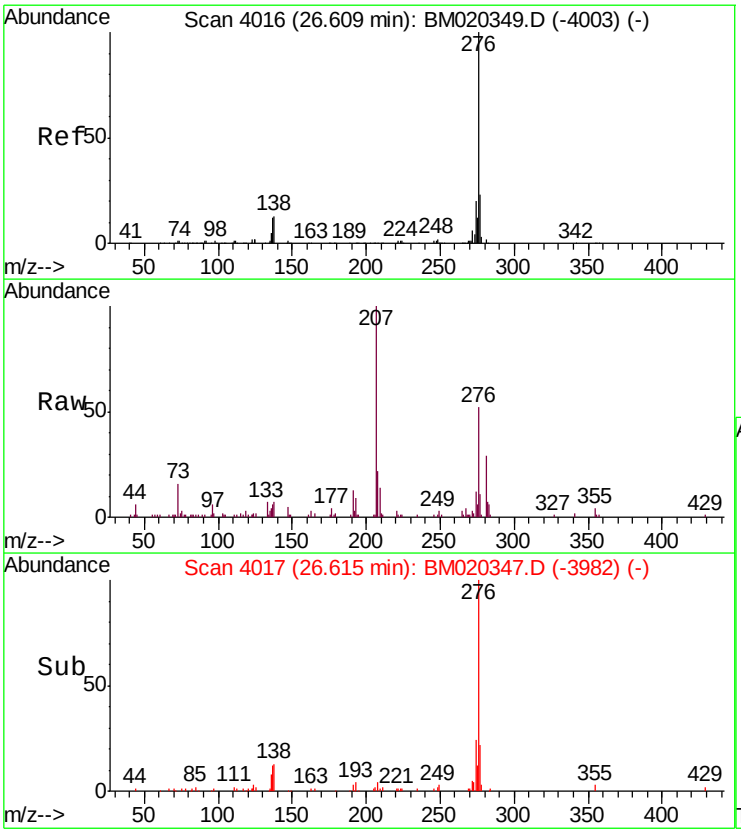
#92
Dibenzo(a,h)anthracene
Concen: 4.576 ng/ul
RT: 25.93 min Scan# 3900
Delta R.T. 0.01 min
Lab File: BM020347.D
Acq: 16 May 2019 18:50

Instrument :
BNA_M
ClientSampleId :
SSTD00505

Tgt Ion:278 Resp: 91644

Ion	Ratio	Lower	Upper
278	100		
139	10.7	8.1	12.1
279	21.4	18.7	28.1





#93
Benzo(g,h,i)perylene
Concen: 4.756 ng/ul
RT: 26.61 min Scan# 4017
Delta R.T. 0.01 min
Lab File: BM020347.D
Acq: 16 May 2019 18:50

Tgt Ion:276 Resp: 93413

Ion	Ratio	Lower	Upper
276	100		
138	13.2	10.0	15.0
277	22.1	18.2	27.4