Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032919\
Data File : BM019579.D
Acq On : 29 Mar 2019 14:44
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Mar 29 22:56:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 29 14:33:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	108799	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	516638	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.24	164	284983	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.00	188	660660	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	821709	20.00	ng/ul	0.00
86) Perylene-d12	23.41	264	1009154	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	19754	7.11	ng/uL	0.00
5) Phenol-d5	6.76	99	184882	19.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	119807	18.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	146614	19.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	145516	20.01	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	65814	17.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	75903	18.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	149817	19.36	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	190074	20.45	ng/ul	0.00
44) Dimethylphthalate-d6	13.66	166	445981	19.39	ng/ul	0.00
47) Acenaphthylene-d8	13.93	160	556844	19.37	ng/ul	0.00
52) 4-Nitrophenol-d4	14.48	143	65739	18.24	ng/ul	0.00
58) Fluorene-d10	15.24	176	381407	19.25	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	68385	15.65	ng/ul	0.00
71) Anthracene-d10	17.10	188	596679	18.82	ng/ul	0.00
79) Pyrene-d10	19.40	212	658463	17.35	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	999076	18.67	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	22605	7.149	ng/uL	92
4) Benzaldehyde	6.75	77	139086	20.041	ng/ul	97
6) Phenol	6.79	94	192398	19.030	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.02	93	143603	18.566	ng/ul	99
10) 2-Chlorophenol	7.15	128	148319	19.870	ng/ul	98
11) 2-Methylphenol	8.03	108	140730	19.959	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.10	45	144363	19.691	ng/ul#	84
14) Acetophenone	8.41	105	229346	19.364	ng/ul	91
15) N-Nitroso-di-n-propylamine	8.39	70	134169	20.215	ng/ul#	88
16) 4-Methylphenol	8.36	108	157640	20.384	ng/ul	96
17) Hexachloroethane	8.63	117	58663	18.699	ng/ul#	79
20) Nitrobenzene	8.79	77	191387	17.446	ng/ul	98
21) Isophorone	9.30	82	352513	18.730	ng/ul	99
23) 2-Nitrophenol	9.49	139	85339	18.861	ng/ul	95
24) 2,4-Dimethylphenol	9.55	107	182902	18.603	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.79	93	209177	18.419	ng/ul	99
27) 2,4-Dichlorophenol	10.02	162	149440	19.540	ng/ul	95
28) Naphthalene	10.40	128	502745	18.784	ng/ul	99
30) 4-Chloroaniline	10.55	127	198127	20.248	ng/ul	99
31) Hexachlorobutadiene	10.67	225	86118	17.849	ng/ul	96
32) Caprolactam	11.36	113	15808	6.961	ng/ul	88
33) 4-Chloro-3-methylphenol	11.67	107	168029	20.382	ng/ul	97
34) 2-Methylnaphthalene	12.03	142	355753	18.970	ng/ul	99

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Mar 29 22:56:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 29 14:33:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.25	142	338383	19.110 ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.40	216	168623	18.595 ng/ul#	96
38) Hexachlorocyclopentadiene	12.36	237	88898	19.111 ng/ul#	98
39) 2,4,6-Trichlorophenol	12.66	196	108766	19.224 ng/ul	97
40) 2,4,5-Trichlorophenol	12.74	196	119145	19.636 ng/ul	97
41) 1,1'-Biphenyl	13.06	154	457468	18.847 ng/ul#	95
42) 2-Chloronaphthalene	13.10	162	351316	18.900 ng/ul	96
43) 2-Nitroaniline	13.34	65	105155	20.599 ng/ul	88
45) Dimethylphthalate	13.70	163	445750	19.320 ng/ul#	98
46) 2,6-Dinitrotoluene	13.84	165	84566	19.966 ng/ul#	88
48) Acenaphthylene	13.96	152	552396	19.384 ng/ul	98
49) 3-Nitroaniline	14.18	138	81859	19.751 ng/ul	97
50) Acenaphthene	14.30	153	379346	18.901 ng/ul	99
51) 2,4-Dinitrophenol	14.40	184	34907	14.234 ng/ul#	79
53) 4-Nitrophenol	14.49	109	51686	18.321 ng/ul#	80
54) Dibenzofuran	14.64	168	530416	18.924 ng/ul	100
55) 2,4-Dinitrotoluene	14.64	165	129721	20.683 ng/ul#	53
56) 2,3,4,6-Tetrachlorophenol	14.87	232	98074	19.188 ng/ul#	76
57) Diethylphthalate	15.07	149	448078	19.745 ng/ul	96
59) Fluorene	15.29	166	432702	19.481 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.29	204	208017	18.774 ng/ul	92
61) 4-Nitroaniline	15.35	138	89754	19.839 ng/ul#	90
64) 4,6-Dinitro-2-methylphenol	15.40	198	74240	16.050 ng/ul#	84
65) N-Nitrosodiphenylamine	15.52	169	373532	18.173 ng/ul	98
66) 4-Bromophenyl-phenylether	16.19	248	125895	17.547 ng/ul#	91
67) Hexachlorobenzene	16.29	284	153820	17.705 ng/ul	92
68) Atrazine	16.47	200	130615	18.159 ng/ul	96
69) Pentachlorophenol	16.65	266	78350	17.254 ng/ul	98
70) Phenanthrene	17.04	178	705122	18.824 ng/ul	100
72) Anthracene	17.13	178	713969	18.683 ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.02	216	162084	16.922 ng/uL	98
74) Pentachlorobenzene	14.55	250	168549	16.823 ng/uL	99
75) Carbazole	17.42	167	653071	19.055 ng/ul	97
76) Di-n-butylphthalate	17.97	149	770991	20.295 ng/ul	99
77) Fluoranthene	19.07	202	799707	18.631 ng/ul#	86
80) Pyrene	19.43	202	847242	17.139 ng/ul#	82
81) Butylbenzylphthalate	20.34	149	378763	19.351 ng/ul	92
82) 3,3'-Dichlorobenzidine	21.13	252	353092	19.780 ng/ul#	99
83) Benzo(a)anthracene	21.19	228	936056	18.926 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.11	149	569087	20.059 ng/ul#	94
85) Chrysene	21.24	228	872852	18.393 ng/ul	100
87) Di-n-octyl phthalate	21.98	149	1053355	16.734 ng/ul	100
88) Benzo(b)fluoranthene	22.74	252	1059864	17.242 ng/ul#	96
89) Benzo(k)fluoranthene	22.79	252	1058862	17.937 ng/ul#	96
91) Benzo(a)pyrene	23.31	252	1087209	18.501 ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	25.63	276	1399054	19.012 ng/ul#	87
93) Dibenzo(a,h)anthracene	25.64	278	1192270	19.005 ng/ul#	95
94) Benzo(g,h,i)perylene	26.31	276	1155583	18.792 ng/ul#	92

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Acq On : 29 Mar 2019 14:44
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Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Mar 29 22:56:01 2019
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Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032919\
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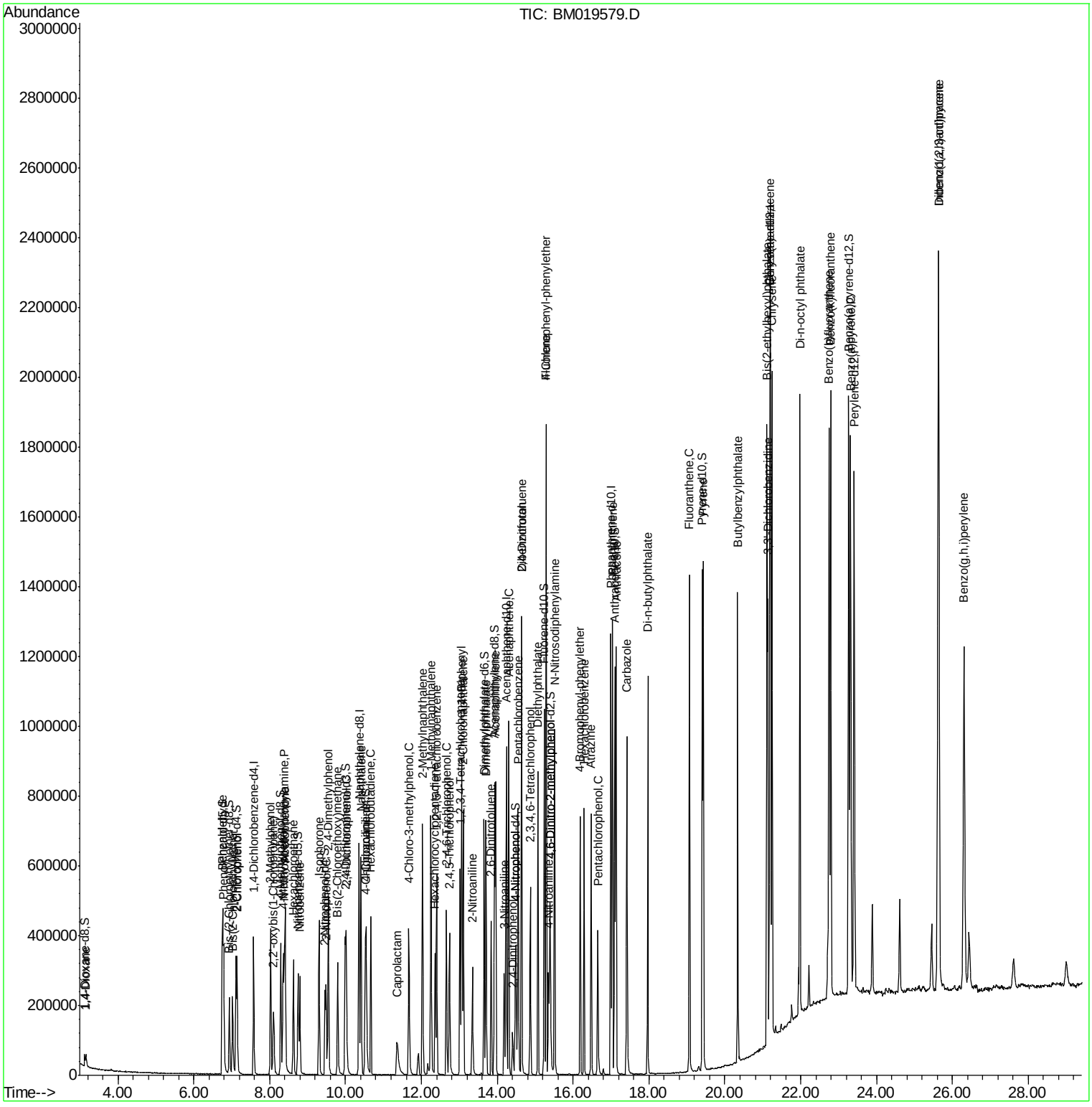
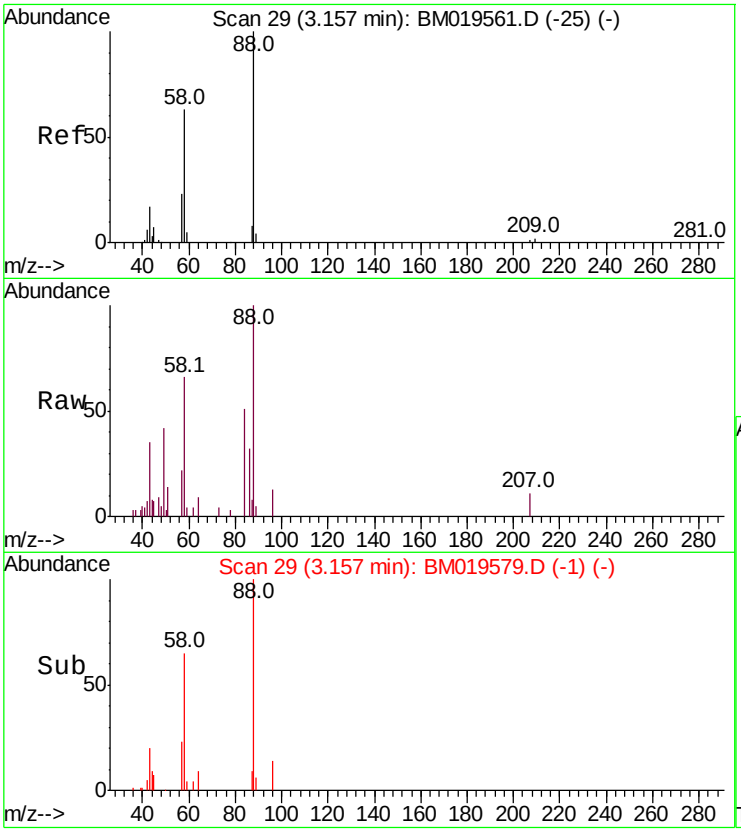
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 29 14:33:17 2019
Response via : Initial Calibration



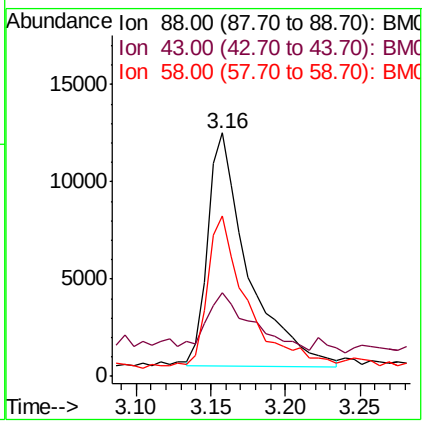


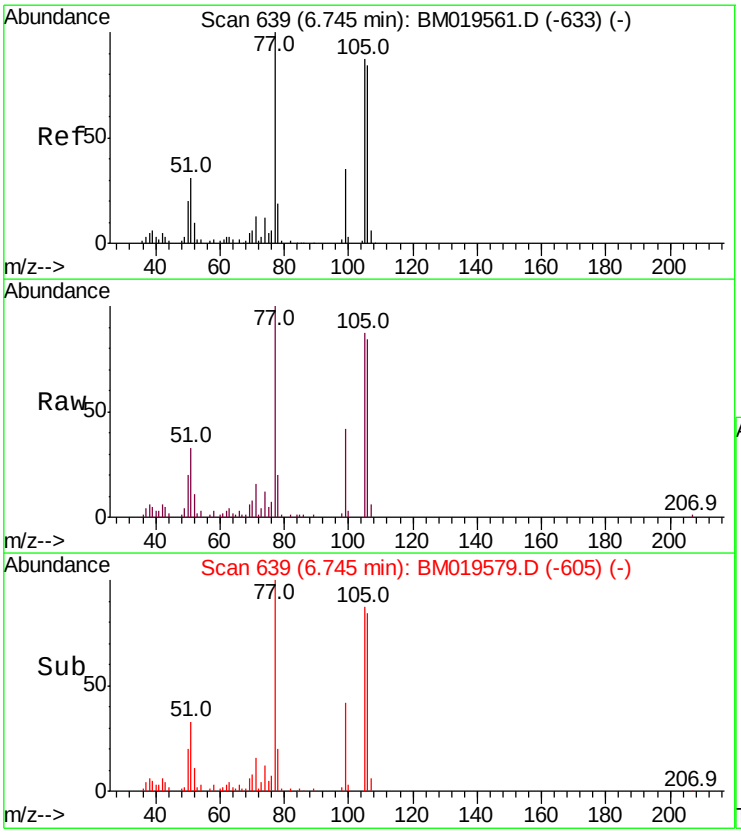
#2
1,4-Dioxane
Concen: 7.149 ng/uL
RT: 3.16 min Scan# 29
Delta R.T. 0.00 min
Lab File: BM019579.D
Acq: 29 Mar 2019 14:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 22605

Ion	Ratio	Lower	Upper
88	100		
43	34.5	29.0	43.4
58	66.0	45.9	68.9

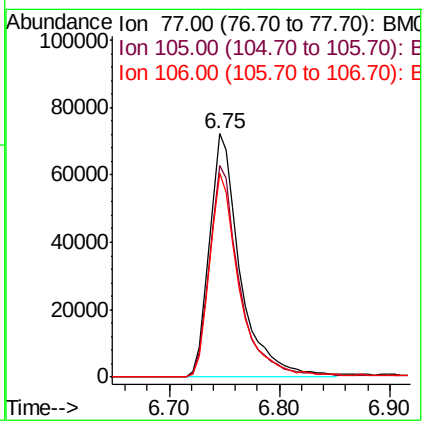


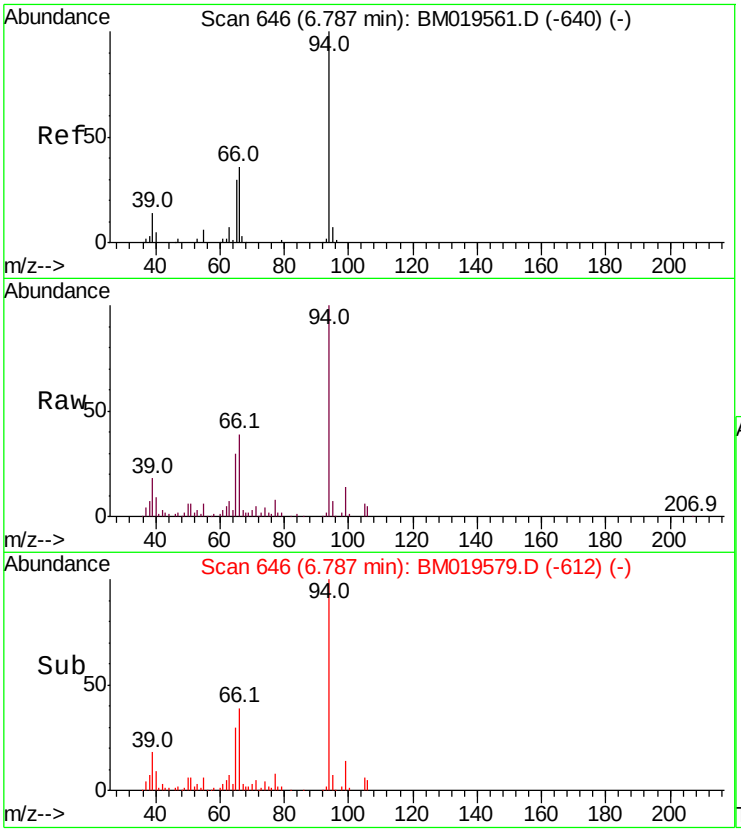


#4
Benzaldehyde
Concen: 20.041 ng/ul
RT: 6.75 min Scan# 639
Delta R.T. 0.00 min
Lab File: BM019579.D
Acq: 29 Mar 2019 14:44

Tgt Ion: 77 Resp: 139086

Ion	Ratio	Lower	Upper
77	100		
105	87.0	71.0	106.6
106	83.6	69.5	104.3



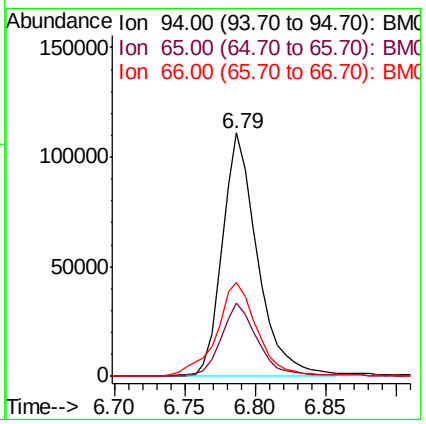


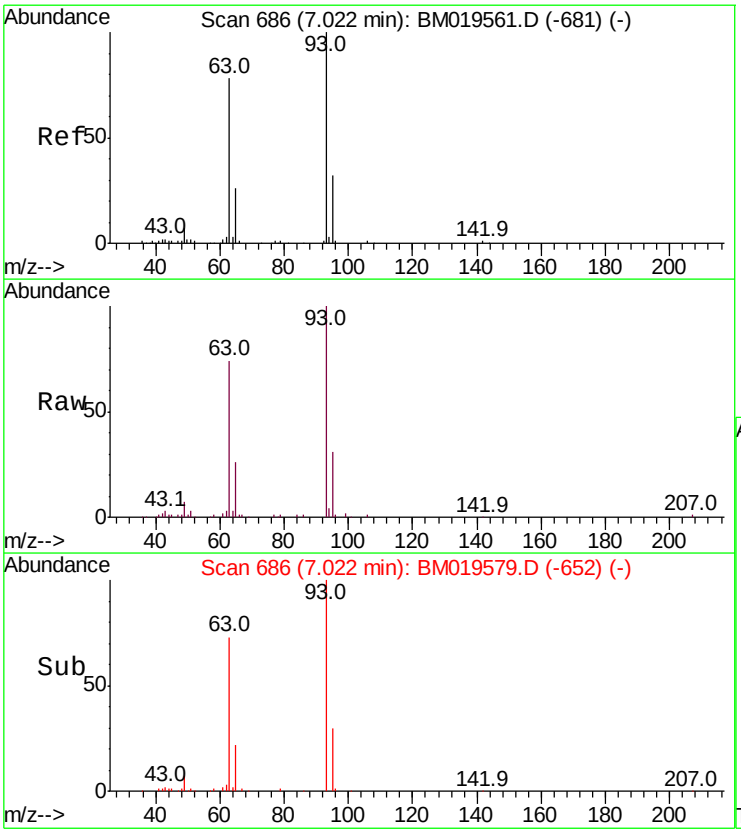
#6
Phenol
Concen: 19.030 ng/ul
RT: 6.79 min Scan# 646
Delta R.T. 0.00 min
Lab File: BM019579.D
Acq: 29 Mar 2019 14:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 192398

Ion	Ratio	Lower	Upper
94	100		
65	30.2	23.0	34.6
66	38.7	30.4	45.6

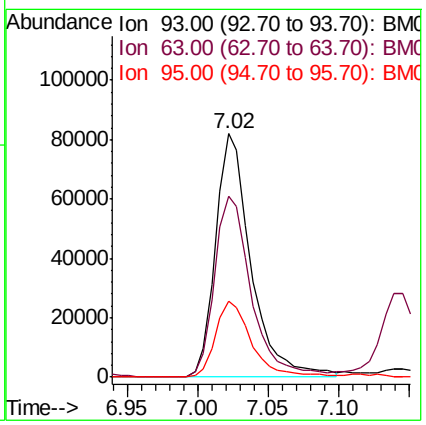


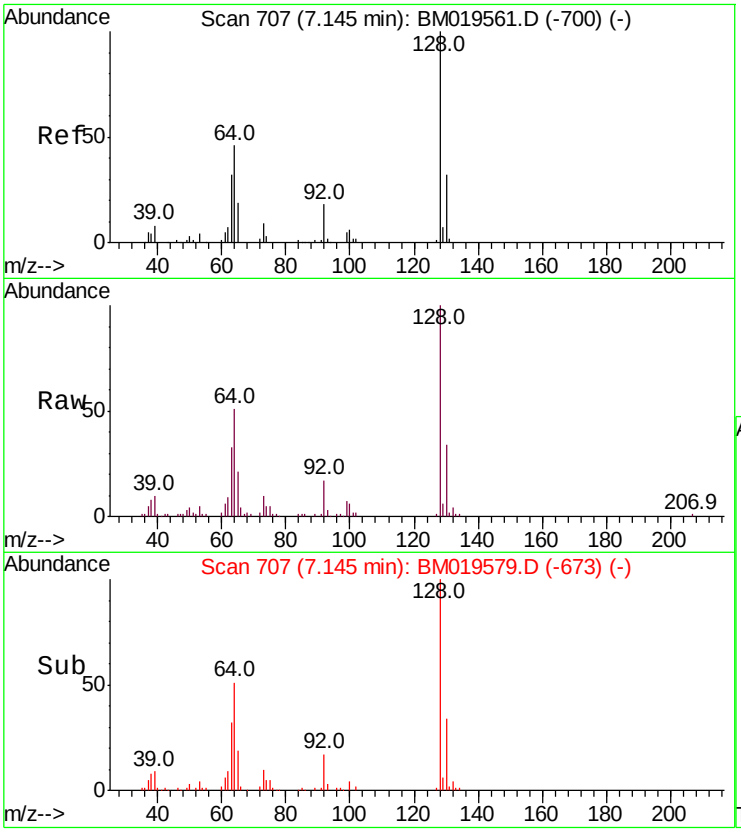


#8
Bis(2-Chloroethyl)ether
Concen: 18.566 ng/ul
RT: 7.02 min Scan# 686
Delta R.T. 0.00 min
Lab File: BM019579.D
Acq: 29 Mar 2019 14:44

Tgt Ion: 93 Resp: 143603

Ion	Ratio	Lower	Upper
93	100		
63	74.2	59.4	89.2
95	31.0	26.4	39.6



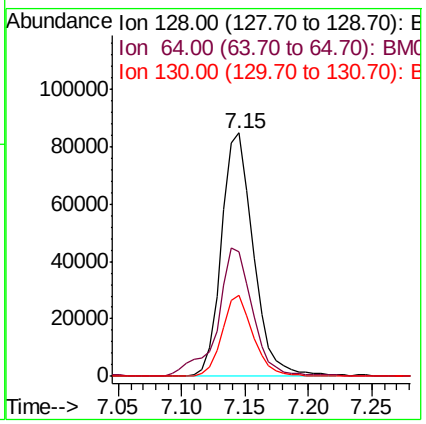


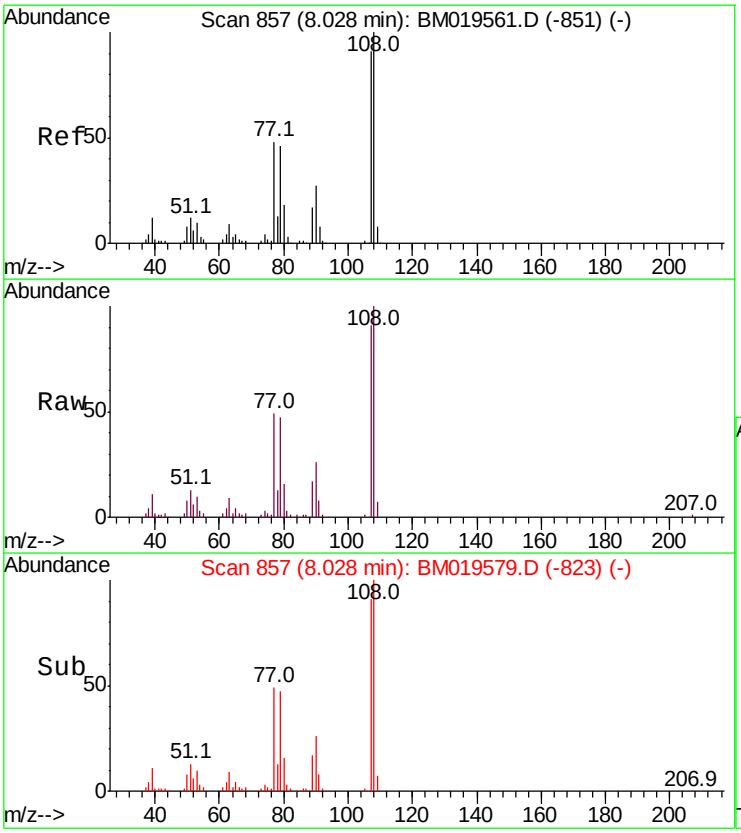
#10
2-Chlorophenol
Concen: 19.870 ng/ul
RT: 7.15 min Scan# 707
Delta R.T. 0.00 min
Lab File: BM019579.D
Acq: 29 Mar 2019 14:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 148319

Ion	Ratio	Lower	Upper
128	100		
64	51.1	39.8	59.6
130	33.5	25.8	38.8

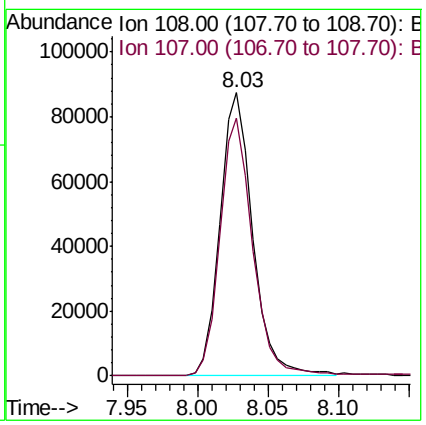


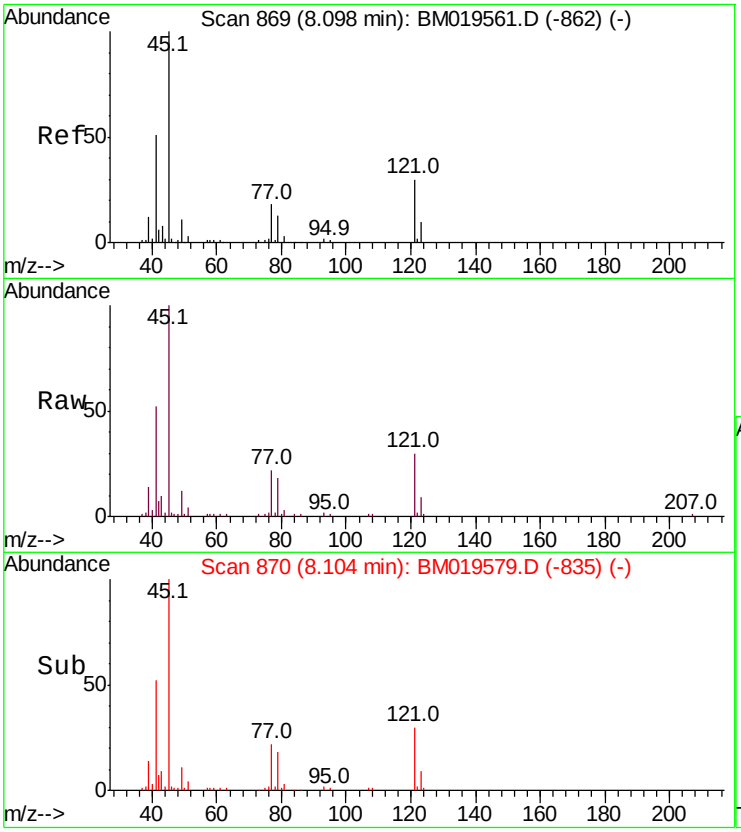


#11
2-Methylphenol
Concen: 19.959 ng/ul
RT: 8.03 min Scan# 857
Delta R.T. 0.00 min
Lab File: BM019579.D
Acq: 29 Mar 2019 14:44

Tgt Ion:108 Resp: 140730

Ion	Ratio	Lower	Upper
108	100		
107	91.1	74.1	111.1



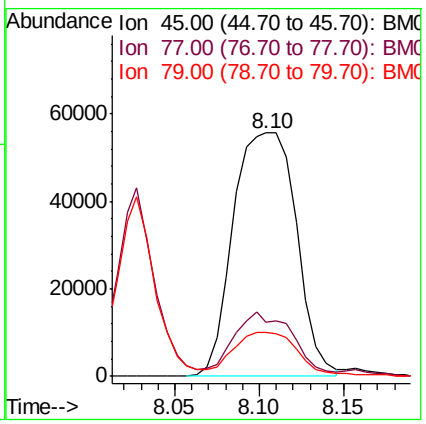


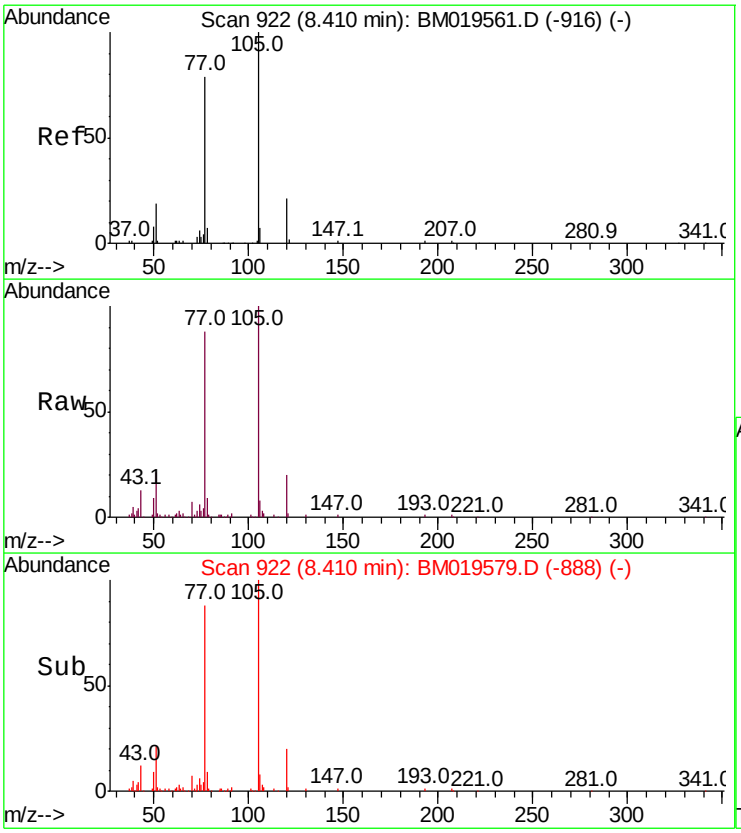
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.691 ng/ul
RT: 8.10 min Scan# 870
Delta R.T. 0.01 min
Lab File: BM019579.D
Acq: 29 Mar 2019 14:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 144363

Ion	Ratio	Lower	Upper
45	100		
77	22.4	12.5	18.7#
79	18.2	9.4	14.2#

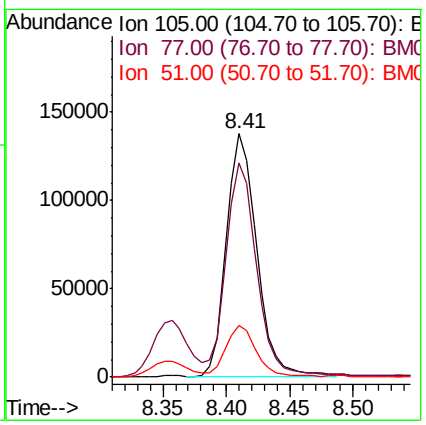


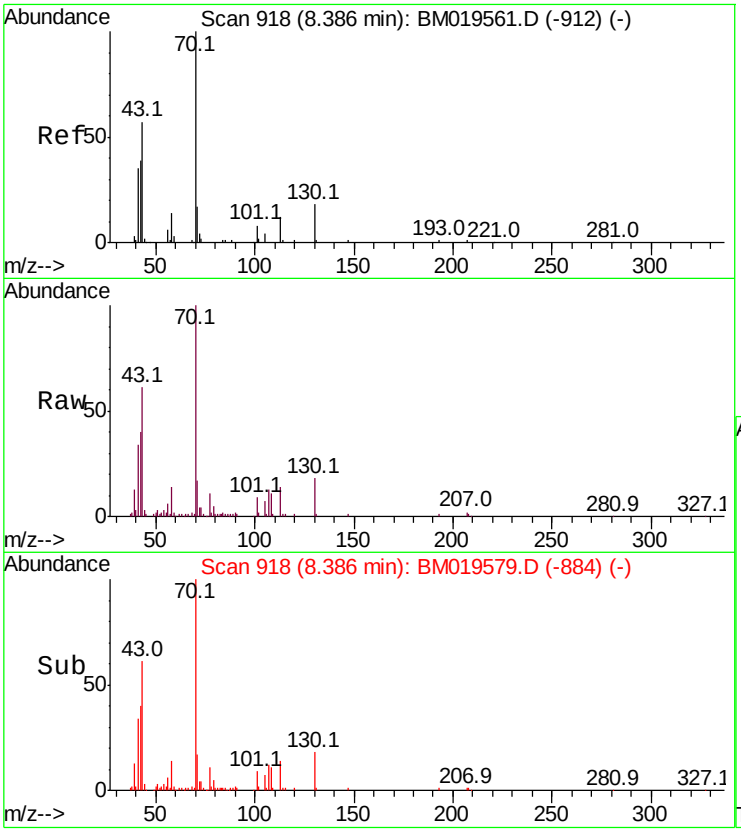


#14
Acetophenone
Concen: 19.364 ng/ul
RT: 8.41 min Scan# 922
Delta R.T. 0.00 min
Lab File: BM019579.D
Acq: 29 Mar 2019 14:44

Tgt Ion:105 Resp: 229346

Ion	Ratio	Lower	Upper
105	100		
77	87.9	63.2	94.8
51	21.0	19.8	29.8



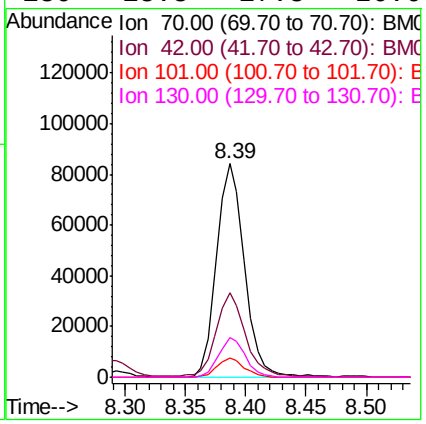


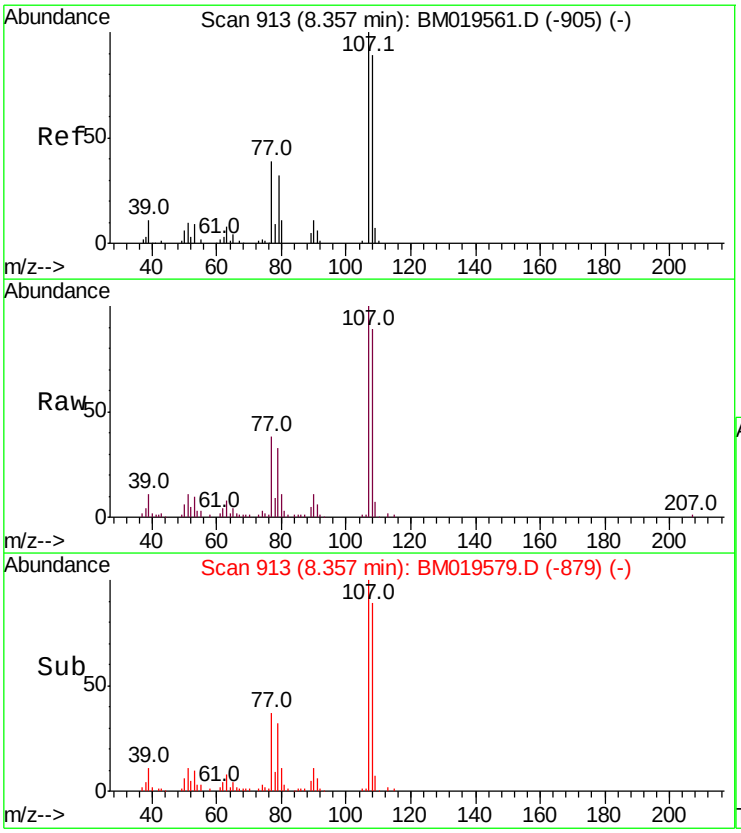
#15
N-Nitroso-di-n-propylamine
Concen: 20.215 ng/ul
RT: 8.39 min Scan# 918
Delta R.T. 0.00 min
Lab File: BM019579.D
Acq: 29 Mar 2019 14:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 134169

Ion	Ratio	Lower	Upper
70	100		
42	39.6	40.2	60.4#
101	9.2	7.7	11.5
130	18.3	17.8	26.6

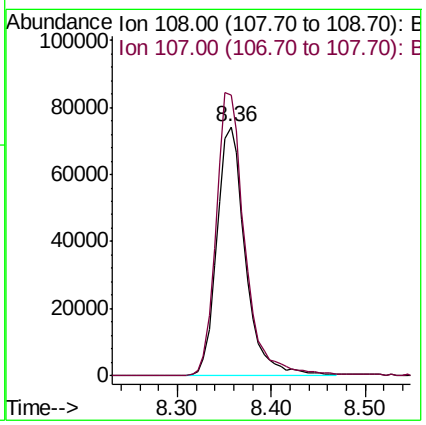


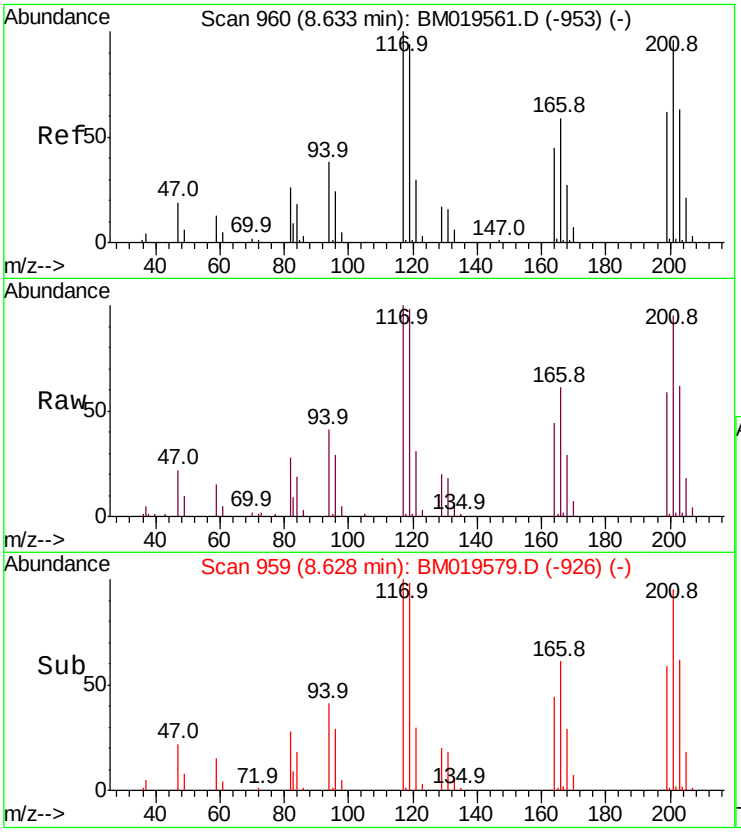


#16
4-Methylphenol
Concen: 20.384 ng/ul
RT: 8.36 min Scan# 913
Delta R.T. 0.00 min
Lab File: BM019579.D
Acq: 29 Mar 2019 14:44

Tgt Ion:108 Resp: 157640

Ion	Ratio	Lower	Upper
108	100		
107	113.0	93.6	140.4



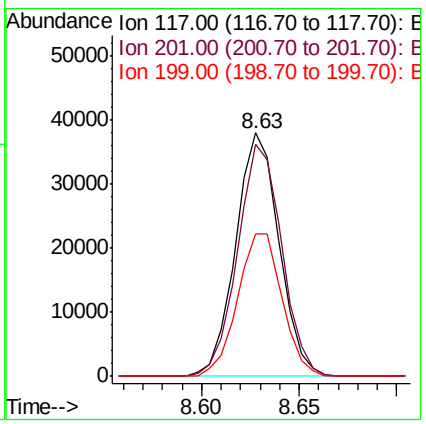


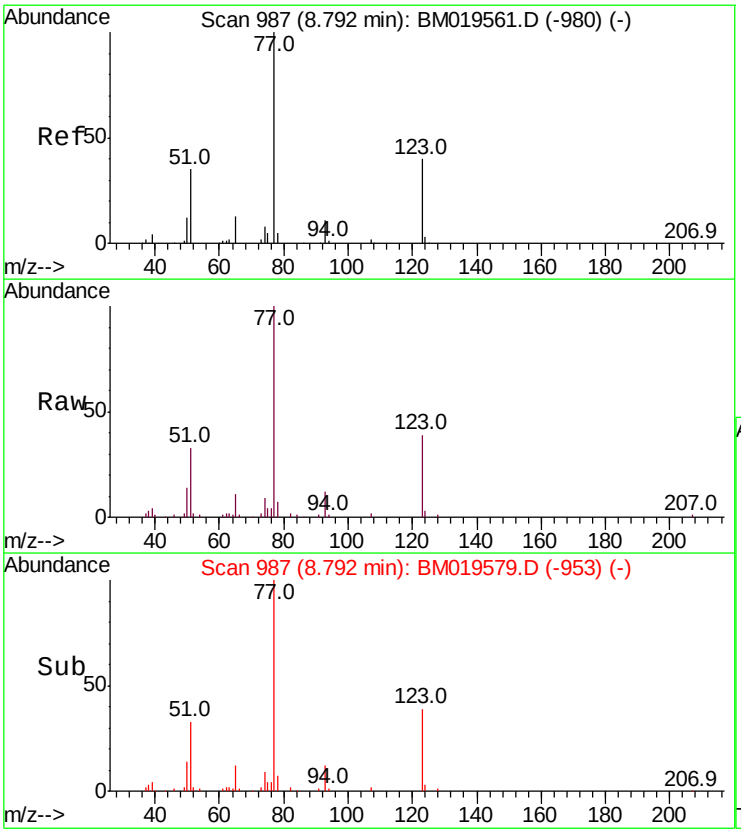
#17
Hexachloroethane
Concen: 18.699 ng/ul
RT: 8.63 min Scan# 959
Delta R.T. -0.01 min
Lab File: BM019579.D
Acq: 29 Mar 2019 14:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 58663

Ion	Ratio	Lower	Upper
117	100		
201	95.2	96.1	144.1#
199	58.7	59.7	89.5#

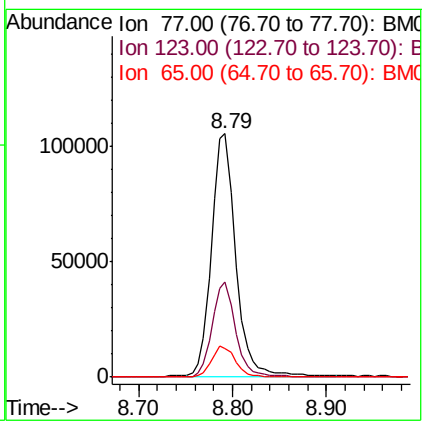


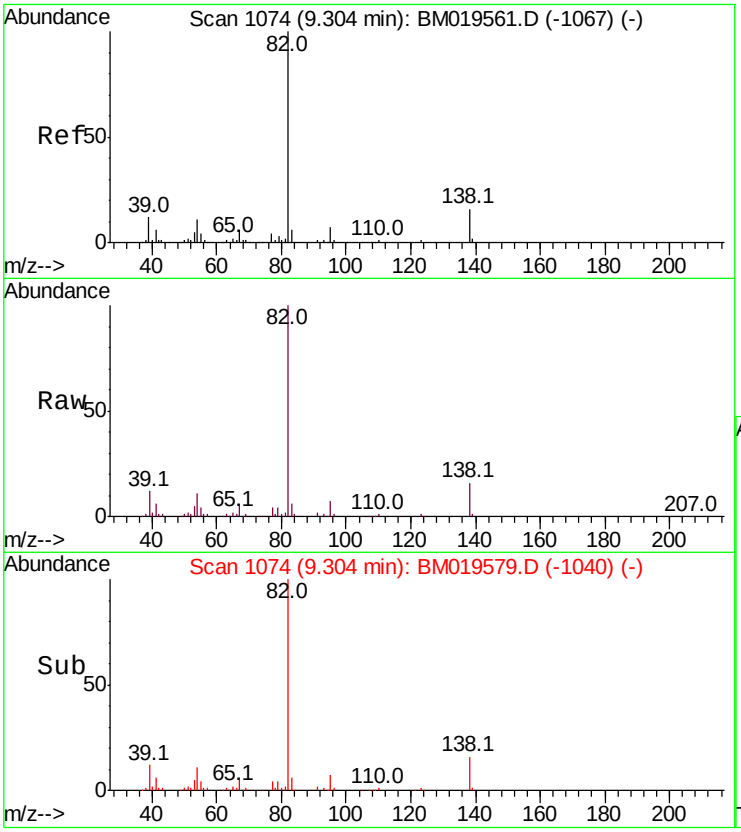


#20
Nitrobenzene
Concen: 17.446 ng/ul
RT: 8.79 min Scan# 987
Delta R.T. 0.00 min
Lab File: BM019579.D
Acq: 29 Mar 2019 14:44

Tgt Ion: 77 Resp: 191387

Ion	Ratio	Lower	Upper
77	100		
123	39.1	31.8	47.8
65	11.5	10.6	16.0



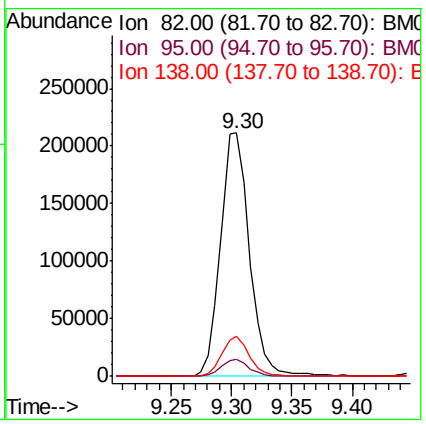


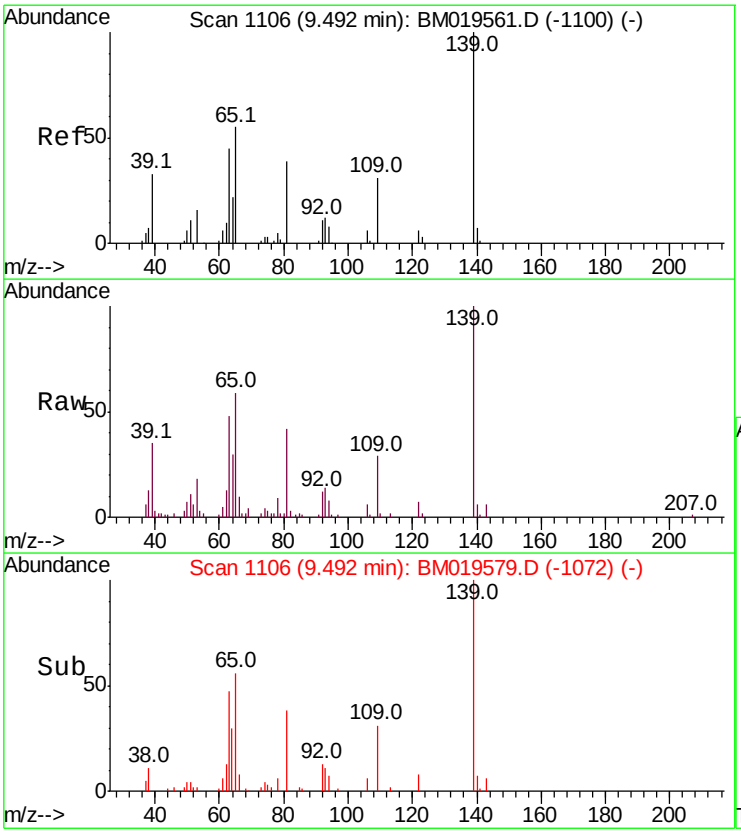
#21
Isophorone
Concen: 18.730 ng/ul
RT: 9.30 min Scan# 1074
Delta R.T. 0.00 min
Lab File: BM019579.D
Acq: 29 Mar 2019 14:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 352513

Ion	Ratio	Lower	Upper
82	100		
95	7.1	6.1	9.1
138	16.2	13.5	20.3

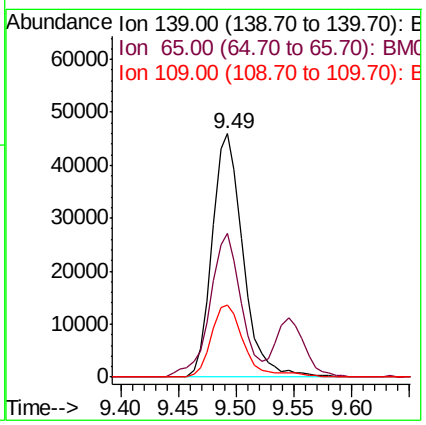


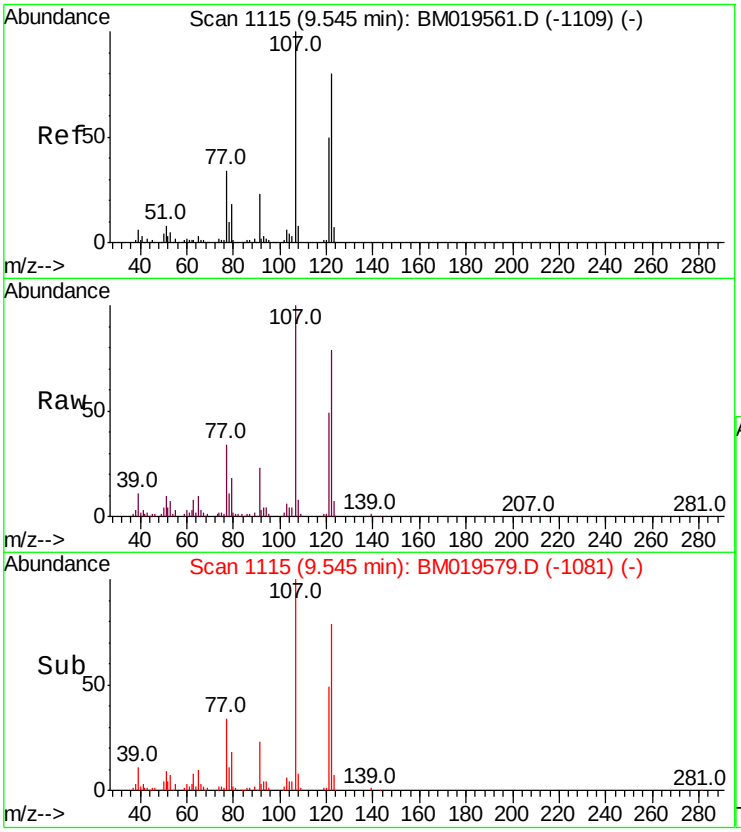


#23
2-Nitrophenol
Concen: 18.861 ng/ul
RT: 9.49 min Scan# 1106
Delta R.T. 0.00 min
Lab File: BM019579.D
Acq: 29 Mar 2019 14:44

Tgt Ion:139 Resp: 85339

Ion	Ratio	Lower	Upper
139	100		
65	59.0	45.3	67.9
109	29.4	27.7	41.5



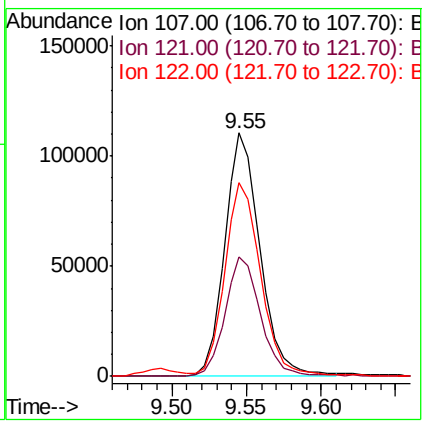


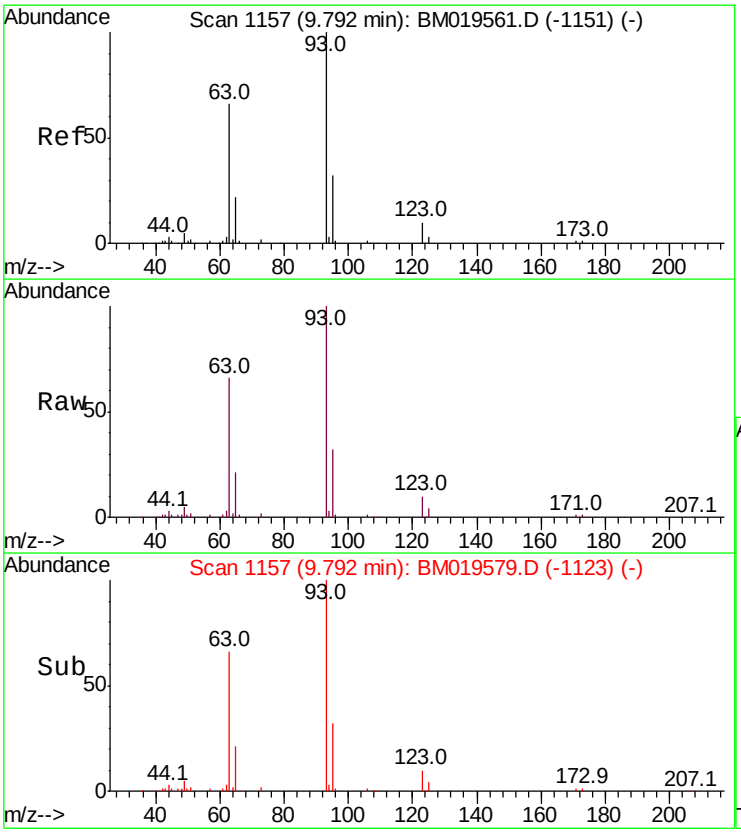
#24
2,4-Dimethylphenol
Concen: 18.603 ng/ul
RT: 9.55 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BM019579.D
Acq: 29 Mar 2019 14:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 182902

Ion	Ratio	Lower	Upper
107	100		
121	49.2	38.1	57.1
122	79.4	63.8	95.8

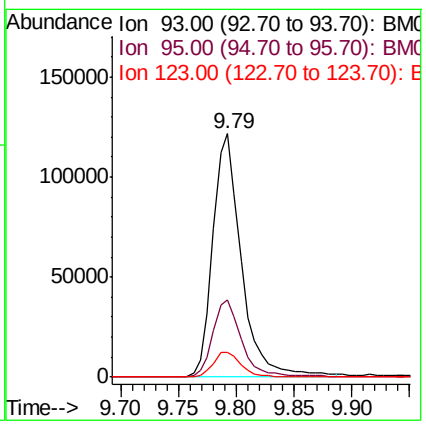


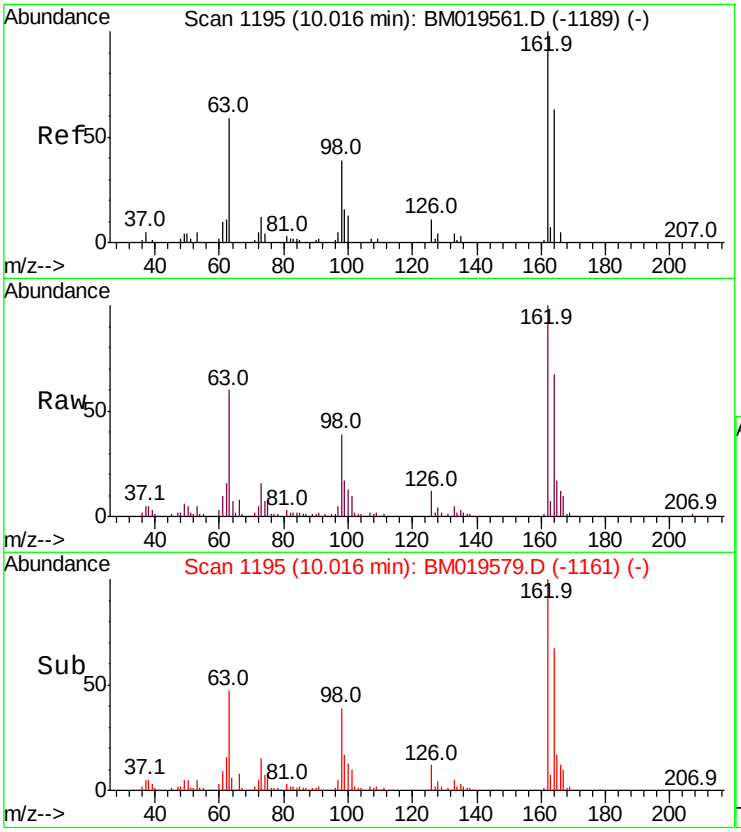


#25
Bis(2-Chloroethoxy)methane
Concen: 18.419 ng/ul
RT: 9.79 min Scan# 1157
Delta R.T. 0.00 min
Lab File: BM019579.D
Acq: 29 Mar 2019 14:44

Tgt Ion: 93 Resp: 209177

Ion	Ratio	Lower	Upper
93	100		
95	31.6	24.7	37.1
123	10.2	8.2	12.2



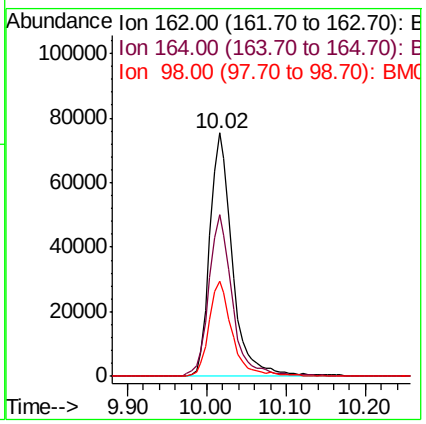


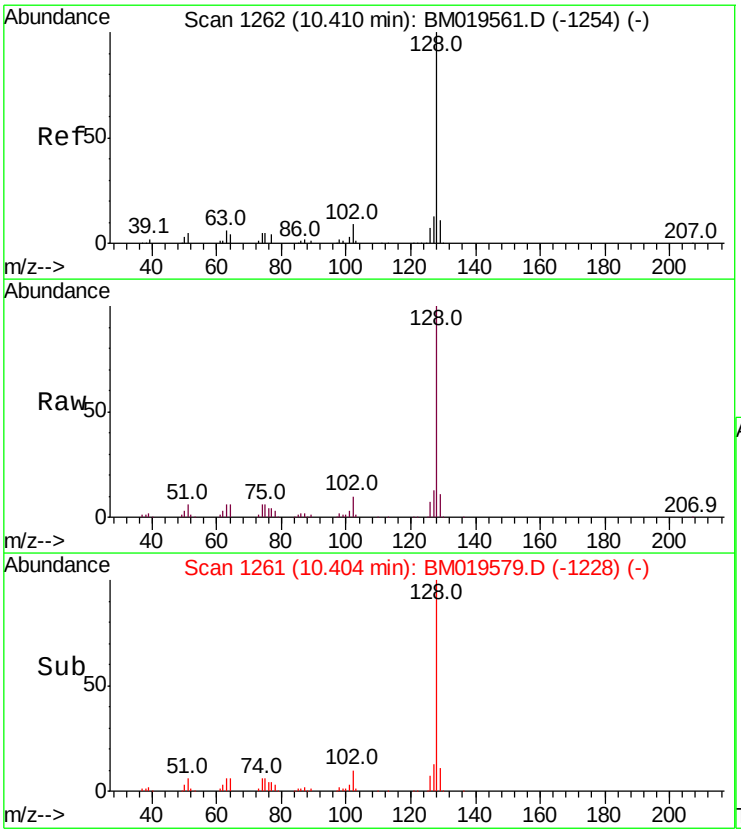
#27
2,4-Dichlorophenol
Concen: 19.540 ng/ul
RT: 10.02 min Scan# 1195
Delta R.T. 0.00 min
Lab File: BM019579.D
Acq: 29 Mar 2019 14:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 149440

Ion	Ratio	Lower	Upper
162	100		
164	66.5	52.0	78.0
98	39.3	26.6	39.8

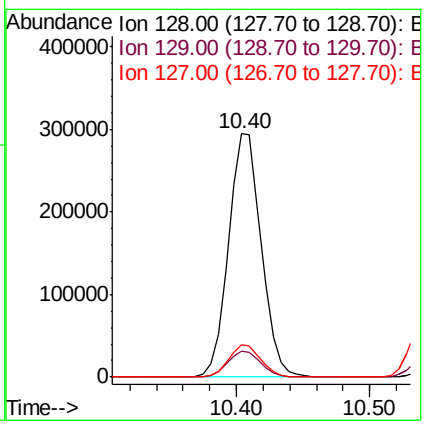


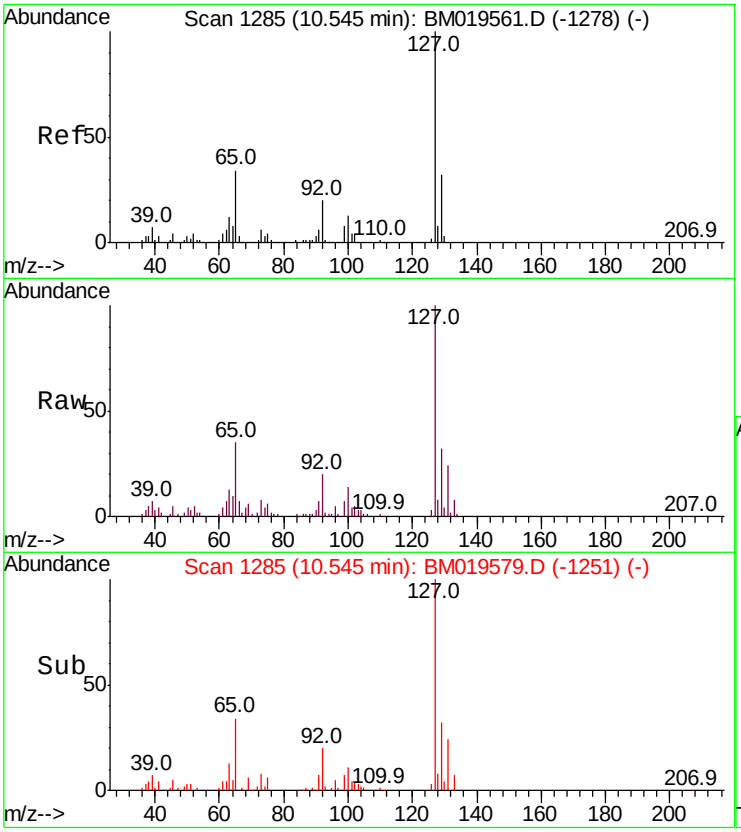


#28
Naphthalene
Concen: 18.784 ng/ul
RT: 10.40 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BM019579.D
Acq: 29 Mar 2019 14:44

Tgt Ion:128 Resp: 502745

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.3	12.5
127	13.4	10.8	16.2



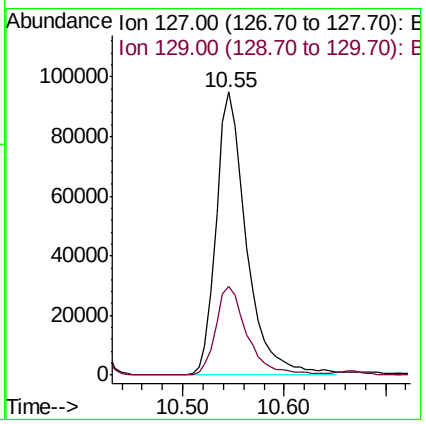


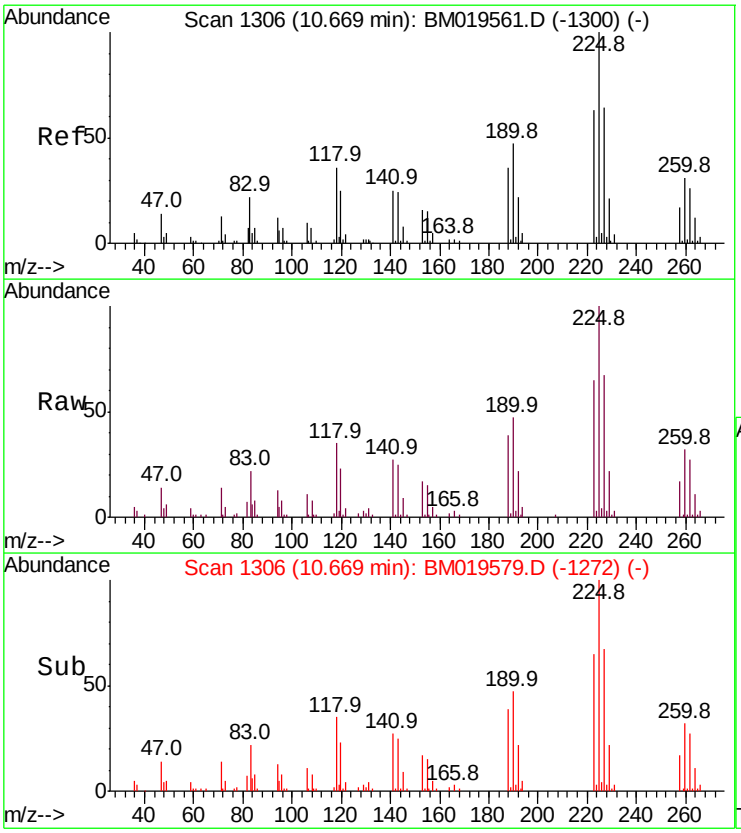
#30
4-Chloroaniline
Concen: 20.248 ng/ul
RT: 10.55 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BM019579.D
Acq: 29 Mar 2019 14:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 198127

Ion	Ratio	Lower	Upper
127	100		
129	31.5	24.6	37.0

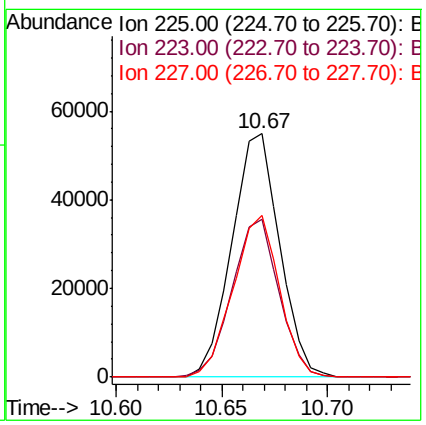


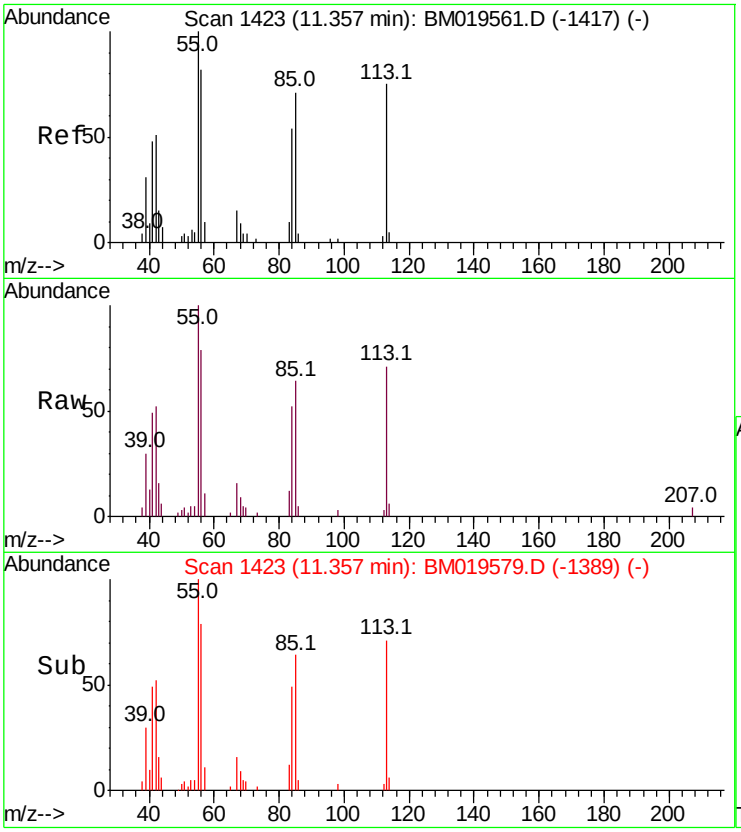


#31
Hexachlorobutadiene
Concen: 17.849 ng/ul
RT: 10.67 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BM019579.D
Acq: 29 Mar 2019 14:44

Tgt Ion:225 Resp: 86118

Ion	Ratio	Lower	Upper
225	100		
223	64.7	48.1	72.1
227	66.7	52.1	78.1



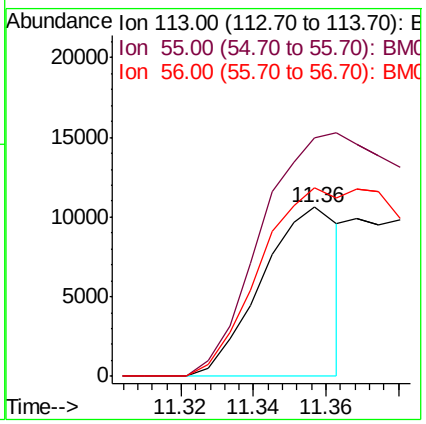


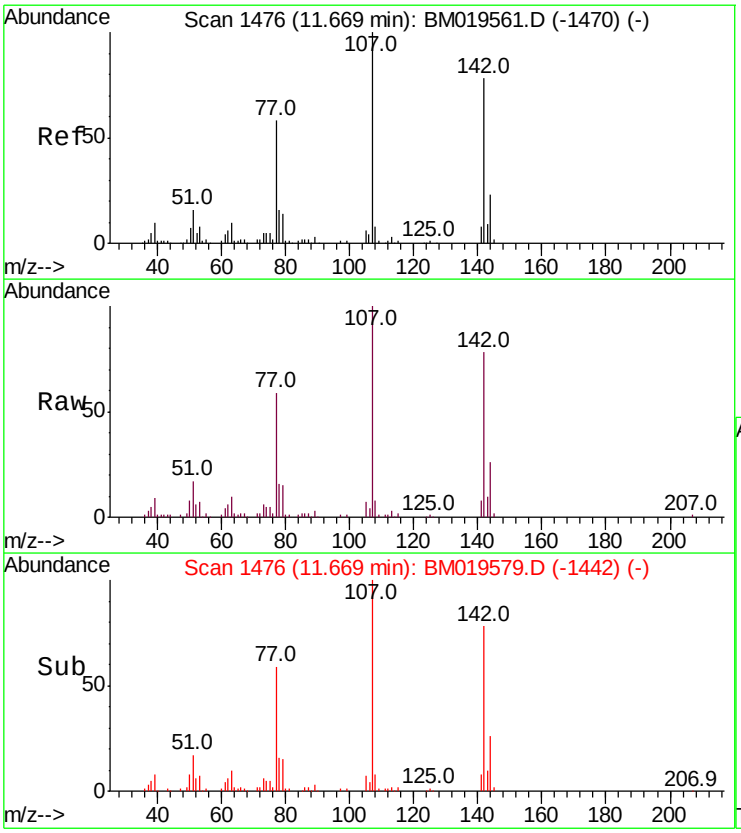
#32
Caprolactam
Concen: 6.961 ng/ul
RT: 11.36 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BM019579.D
Acq: 29 Mar 2019 14:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 15808

Ion	Ratio	Lower	Upper
113	100		
55	140.6	131.7	197.5
56	111.7	92.7	139.1

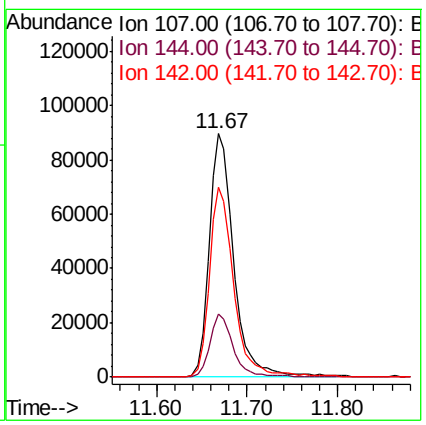


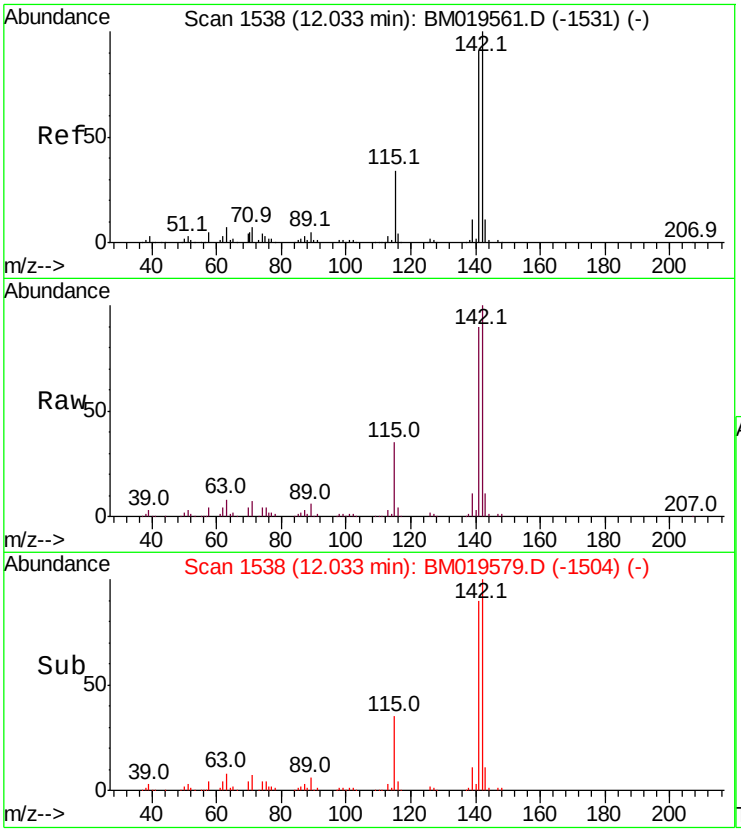


#33
4-Chloro-3-methylphenol
Concen: 20.382 ng/ul
RT: 11.67 min Scan# 1476
Delta R.T. 0.00 min
Lab File: BM019579.D
Acq: 29 Mar 2019 14:44

Tgt Ion:107 Resp: 168029

Ion	Ratio	Lower	Upper
107	100		
144	25.7	21.1	31.7
142	77.8	60.1	90.1



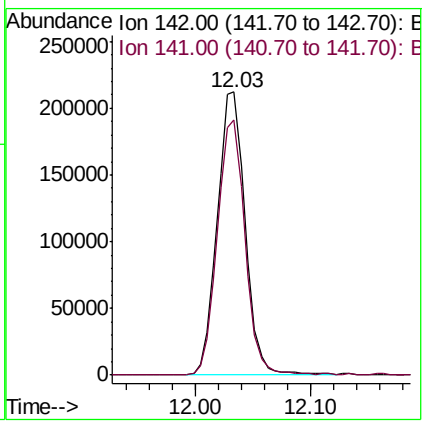


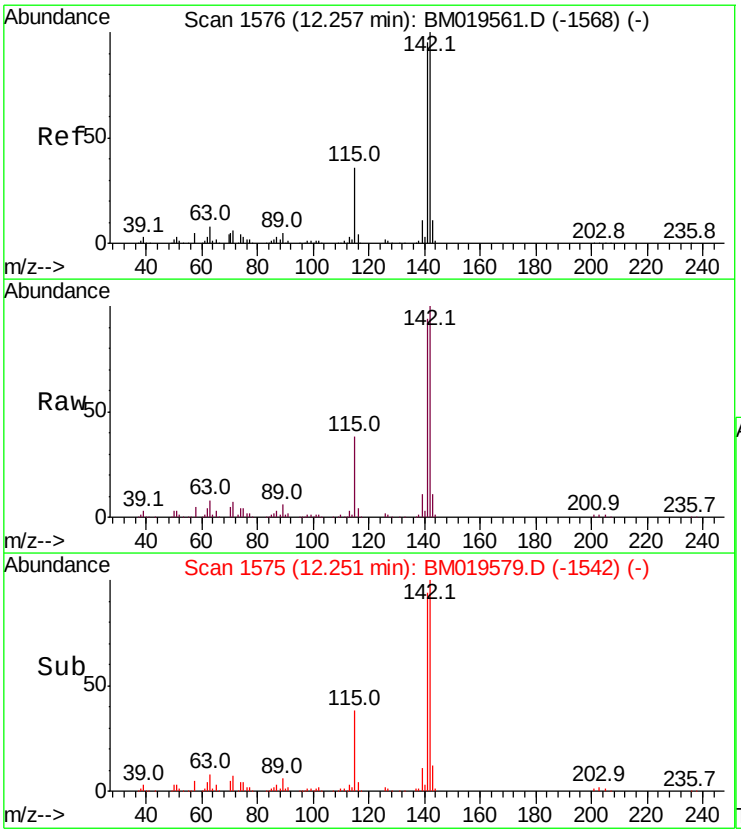
#34
2-Methylnaphthalene
Concen: 18.970 ng/ul
RT: 12.03 min Scan# 1538
Delta R.T. 0.00 min
Lab File: BM019579.D
Acq: 29 Mar 2019 14:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 355753

Ion	Ratio	Lower	Upper
142	100		
141	90.0	71.4	107.2

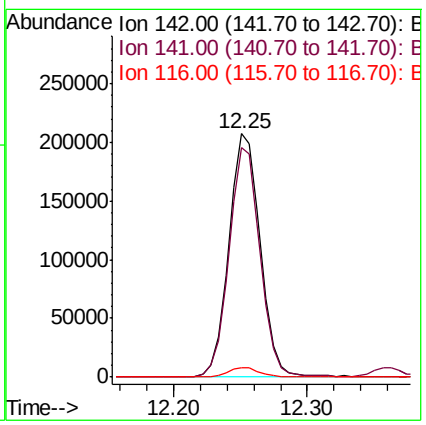


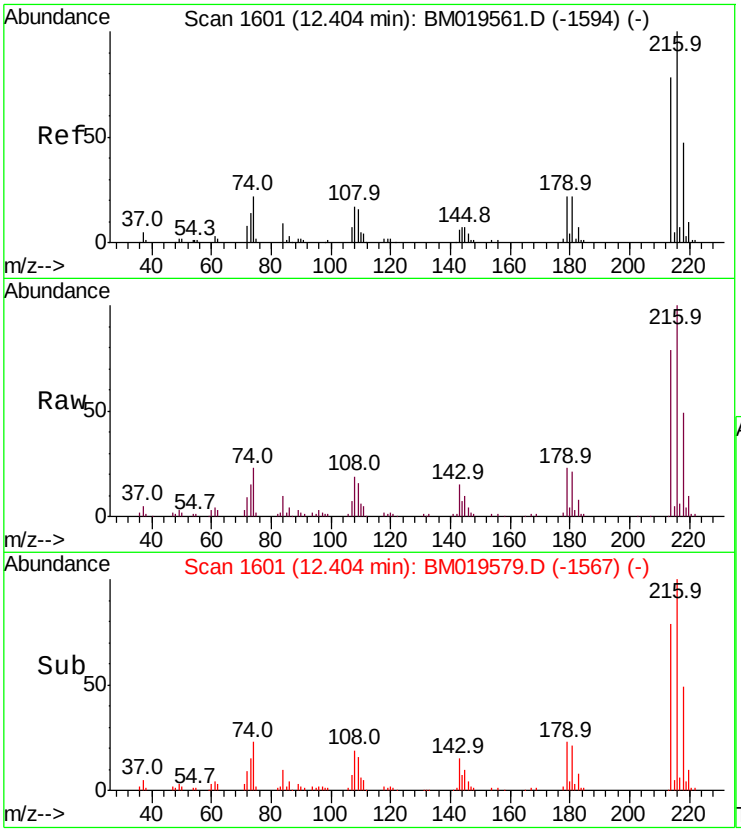


#35
1-Methylnaphthalene
Concen: 19.110 ng/ul
RT: 12.25 min Scan# 1575
Delta R.T. -0.01 min
Lab File: BM019579.D
Acq: 29 Mar 2019 14:44

Tgt Ion:142 Resp: 338383

Ion	Ratio	Lower	Upper
142	100		
141	94.1	76.6	115.0
116	3.7	3.6	5.4



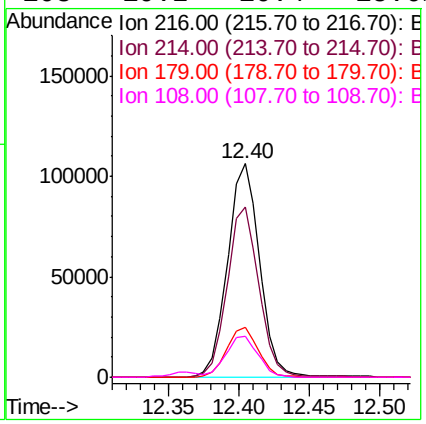


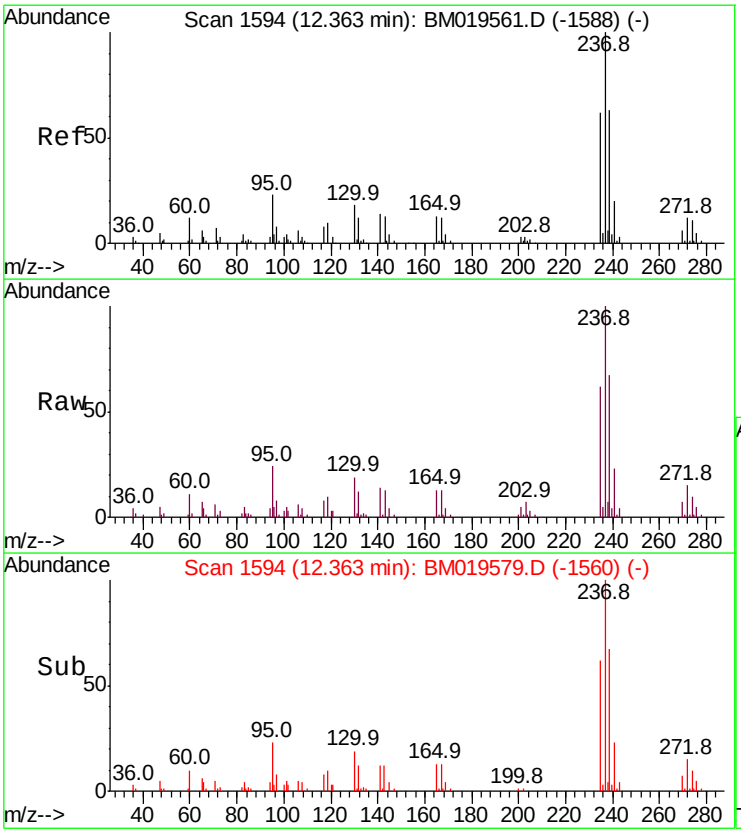
#37
1,2,4,5-Tetrachlorobenzene
Concen: 18.595 ng/ul
RT: 12.40 min Scan# 1601
Delta R.T. 0.00 min
Lab File: BM019579.D
Acq: 29 Mar 2019 14:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 168623

Ion	Ratio	Lower	Upper
216	100		
214	79.5	64.1	96.1
179	23.1	14.5	21.7#
108	19.2	10.4	15.6#

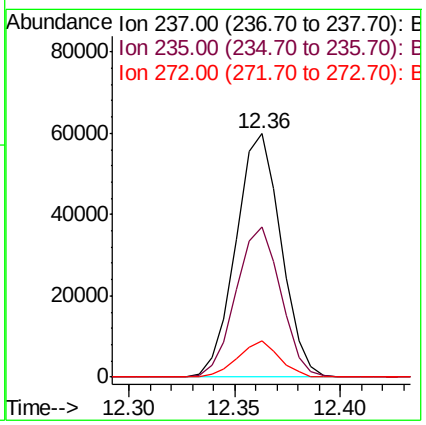


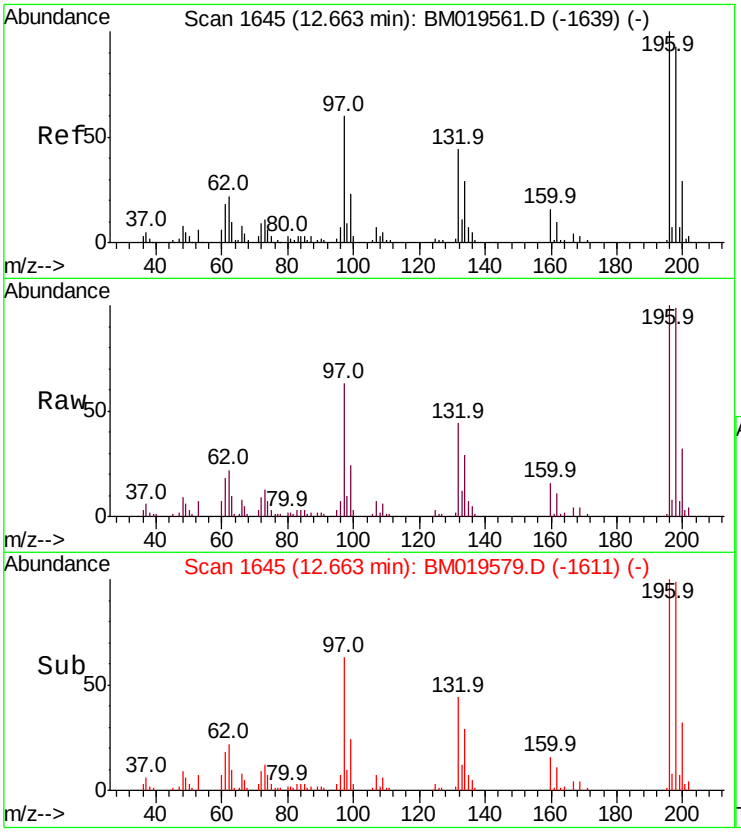


#38
Hexachlorocyclopentadiene
Concen: 19.111 ng/ul
RT: 12.36 min Scan# 1594
Delta R.T. 0.00 min
Lab File: BM019579.D
Acq: 29 Mar 2019 14:44

Tgt Ion:237 Resp: 88898

Ion	Ratio	Lower	Upper
237	100		
235	61.9	49.5	74.3
272	15.0	8.6	12.8#



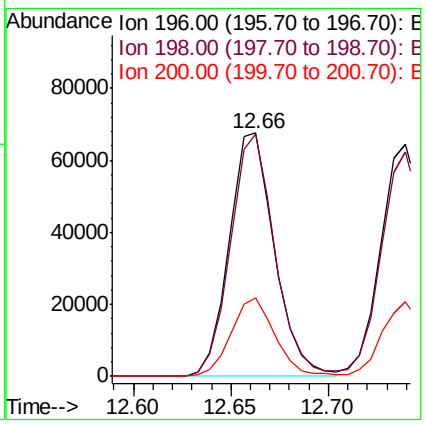


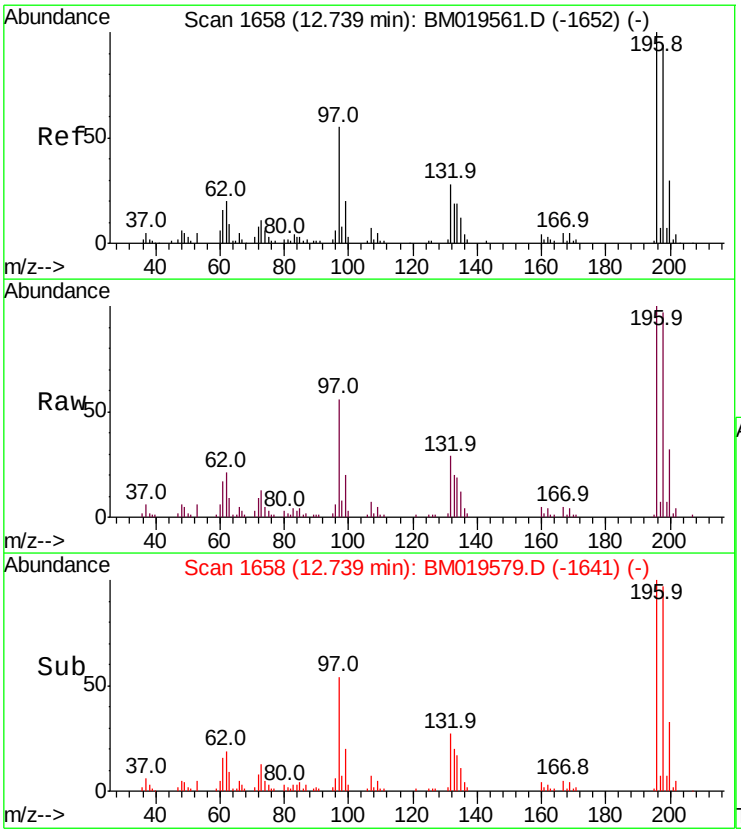
#39
2,4,6-Trichlorophenol
Concen: 19.224 ng/ul
RT: 12.66 min Scan# 1645
Delta R.T. 0.00 min
Lab File: BM019579.D
Acq: 29 Mar 2019 14:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 108766

Ion	Ratio	Lower	Upper
196	100		
198	99.3	75.9	113.9
200	32.4	25.8	38.6

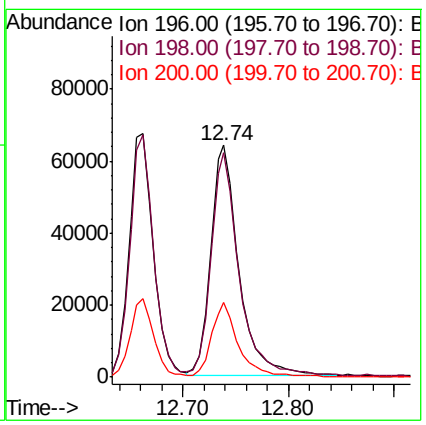


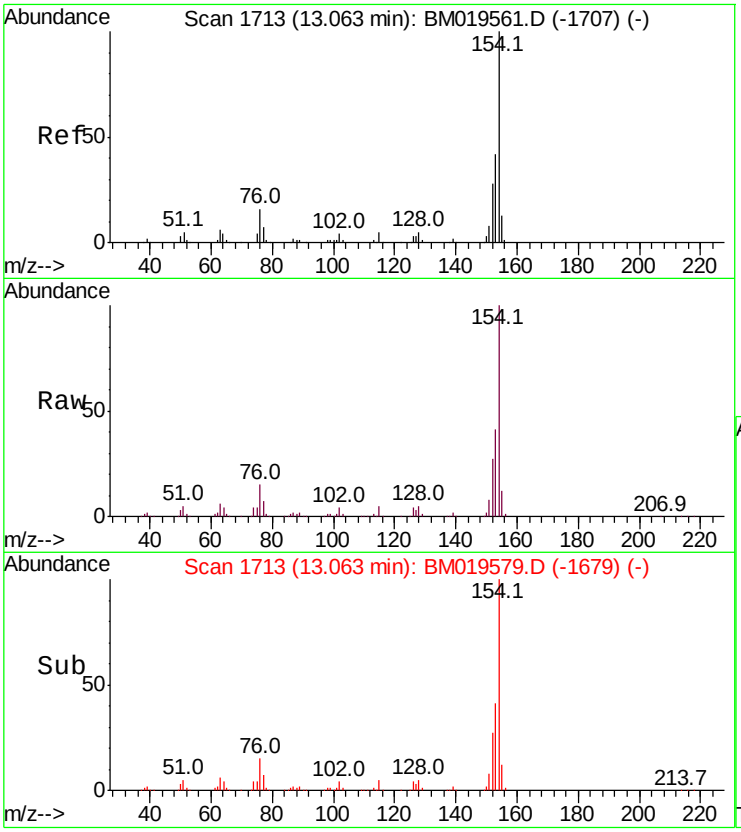


#40
2,4,5-Trichlorophenol
Concen: 19.636 ng/ul
RT: 12.74 min Scan# 1658
Delta R.T. 0.00 min
Lab File: BM019579.D
Acq: 29 Mar 2019 14:44

Tgt Ion:196 Resp: 119145

Ion	Ratio	Lower	Upper
196	100		
198	96.8	74.7	112.1
200	32.1	25.4	38.0



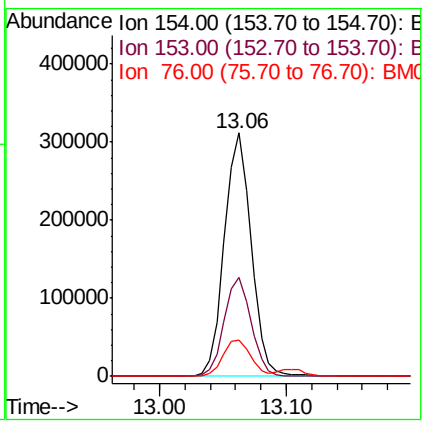


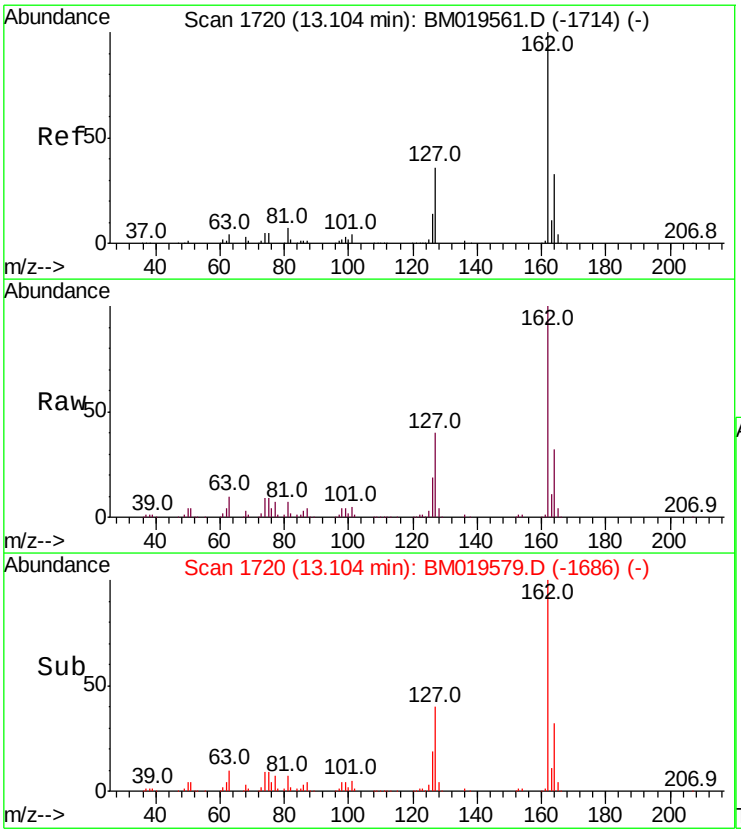
#41
1,1'-Biphenyl
Concen: 18.847 ng/ul
RT: 13.06 min Scan# 1713
Delta R.T. 0.00 min
Lab File: BM019579.D
Acq: 29 Mar 2019 14:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 457468

Ion	Ratio	Lower	Upper
154	100		
153	40.9	34.0	51.0
76	15.1	8.4	12.6#

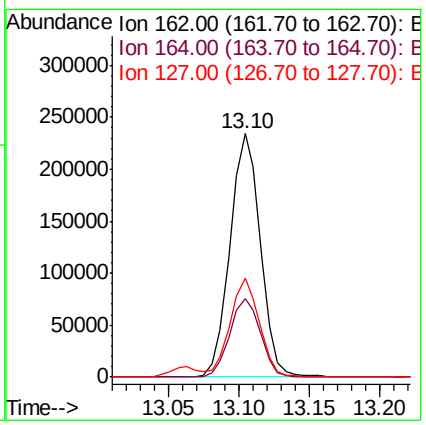


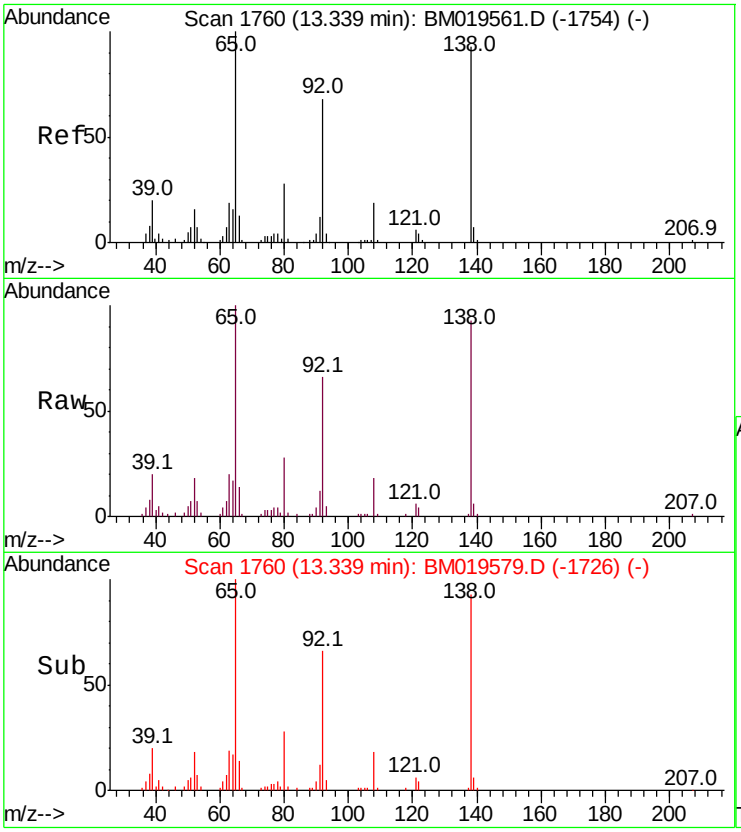


#42
2-Chloronaphthalene
Concen: 18.900 ng/ul
RT: 13.10 min Scan# 1720
Delta R.T. 0.00 min
Lab File: BM019579.D
Acq: 29 Mar 2019 14:44

Tgt Ion:162 Resp: 351316

Ion	Ratio	Lower	Upper
162	100		
164	32.3	26.2	39.4
127	40.5	29.5	44.3



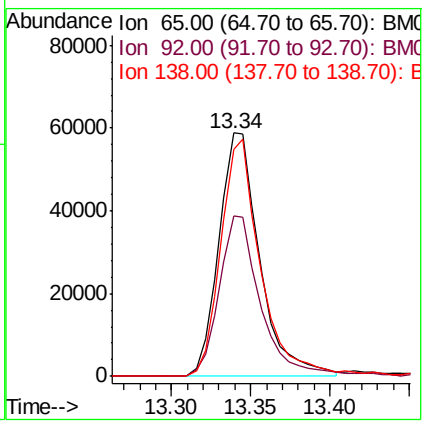


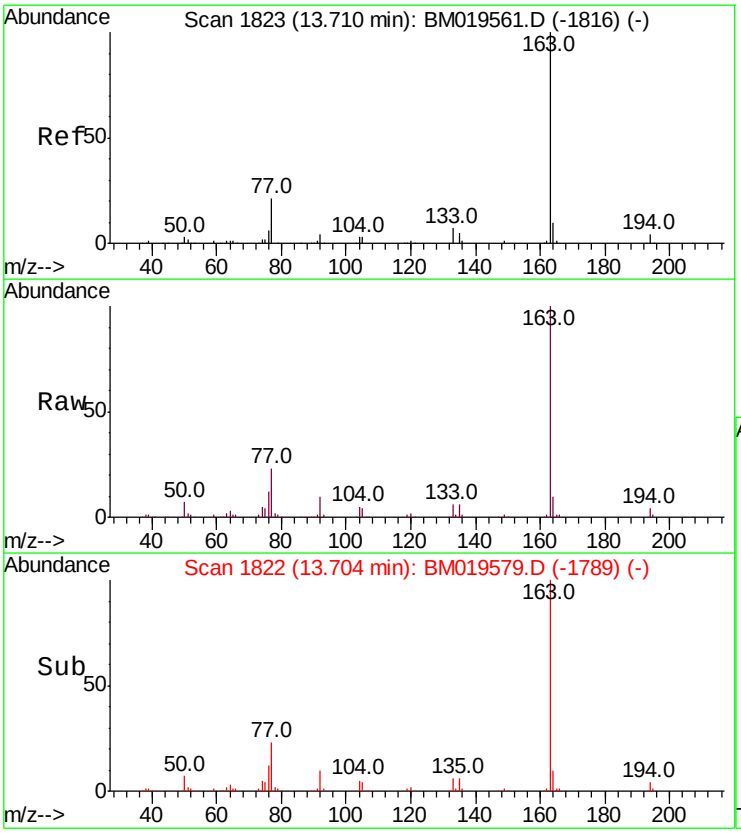
#43
2-Nitroaniline
Concen: 20.599 ng/ul
RT: 13.34 min Scan# 1760
Delta R.T. 0.00 min
Lab File: BM019579.D
Acq: 29 Mar 2019 14:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 105155

Ion	Ratio	Lower	Upper
65	100		
92	65.7	57.0	85.4
138	93.0	87.2	130.8

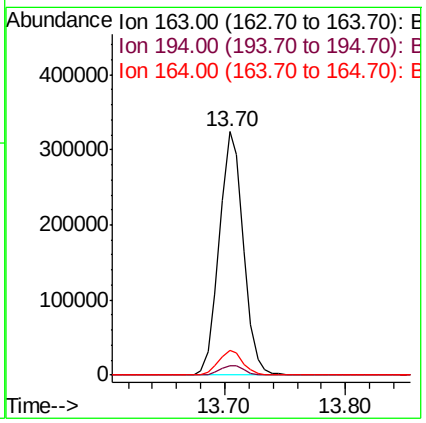


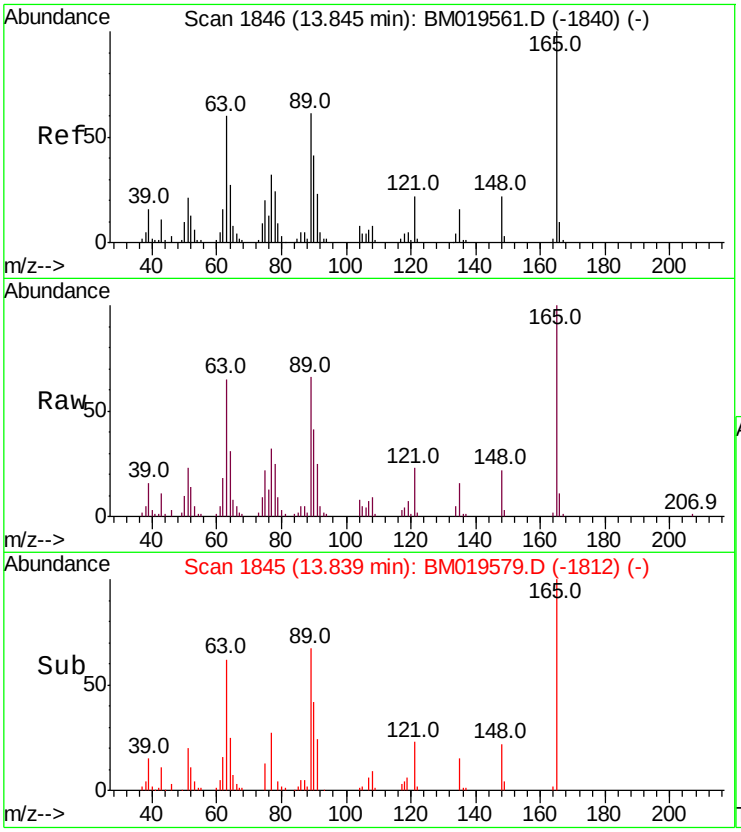


#45
Dimethylphthalate
Concen: 19.320 ng/ul
RT: 13.70 min Scan# 1822
Delta R.T. -0.01 min
Lab File: BM019579.D
Acq: 29 Mar 2019 14:44

Tgt Ion:163 Resp: 445750

Ion	Ratio	Lower	Upper
163	100		
194	3.8	4.0	6.0#
164	10.1	8.4	12.6



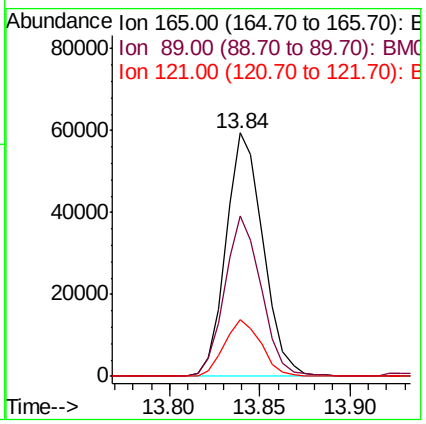


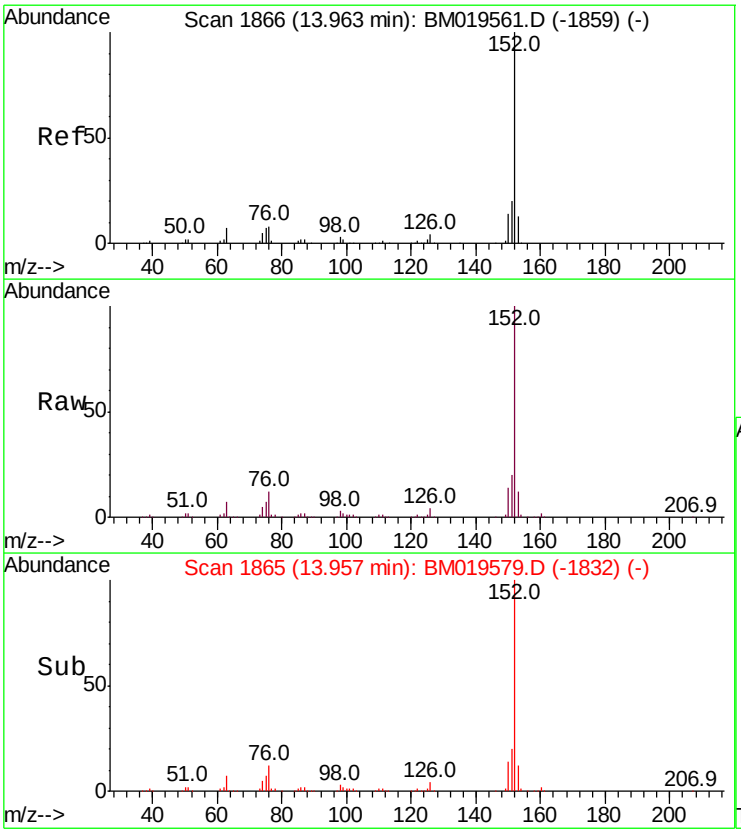
#46
2,6-Dinitrotoluene
Concen: 19.966 ng/ul
RT: 13.84 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BM019579.D
Acq: 29 Mar 2019 14:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 84566

Ion	Ratio	Lower	Upper
165	100		
89	65.9	43.8	65.8#
121	23.3	17.8	26.6

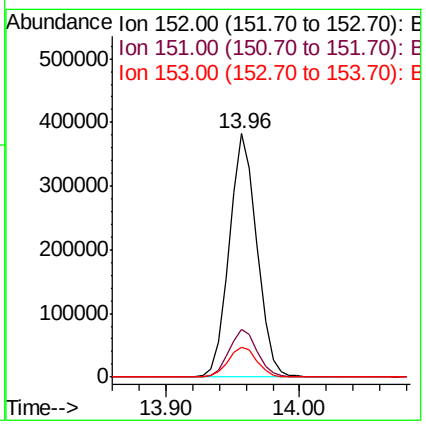


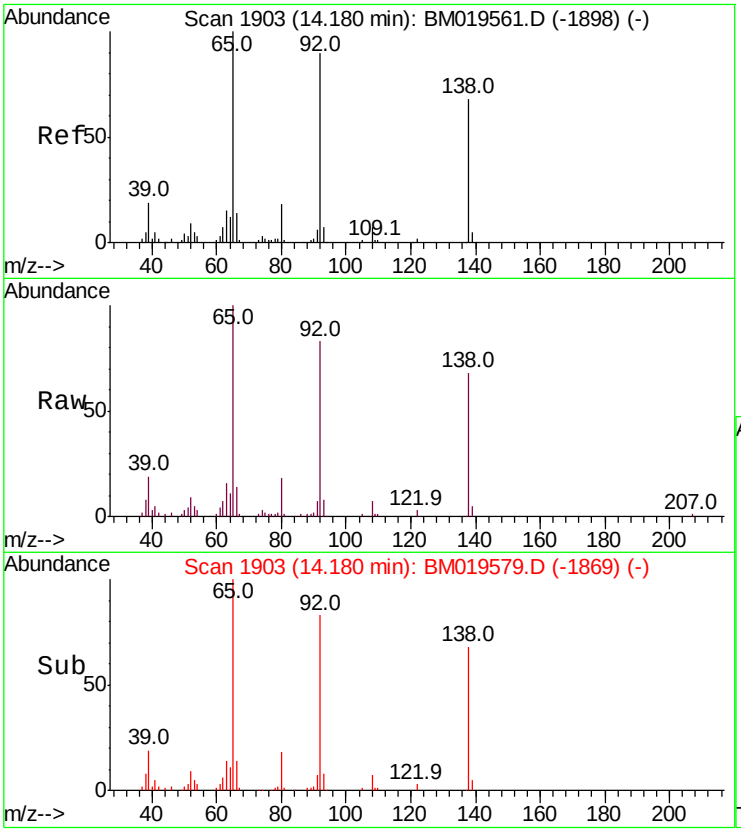


#48
Acenaphthylene
Concen: 19.384 ng/ul
RT: 13.96 min Scan# 1865
Delta R.T. -0.01 min
Lab File: BM019579.D
Acq: 29 Mar 2019 14:44

Tgt Ion:152 Resp: 552396

Ion	Ratio	Lower	Upper
152	100		
151	19.5	16.1	24.1
153	12.4	10.8	16.2



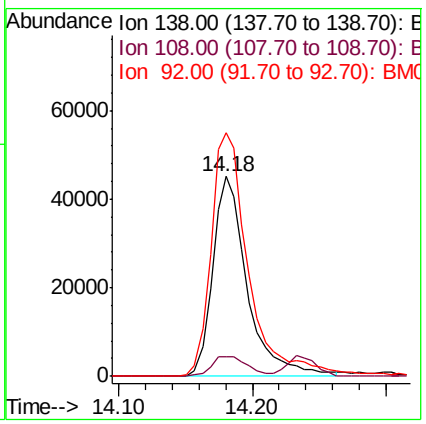


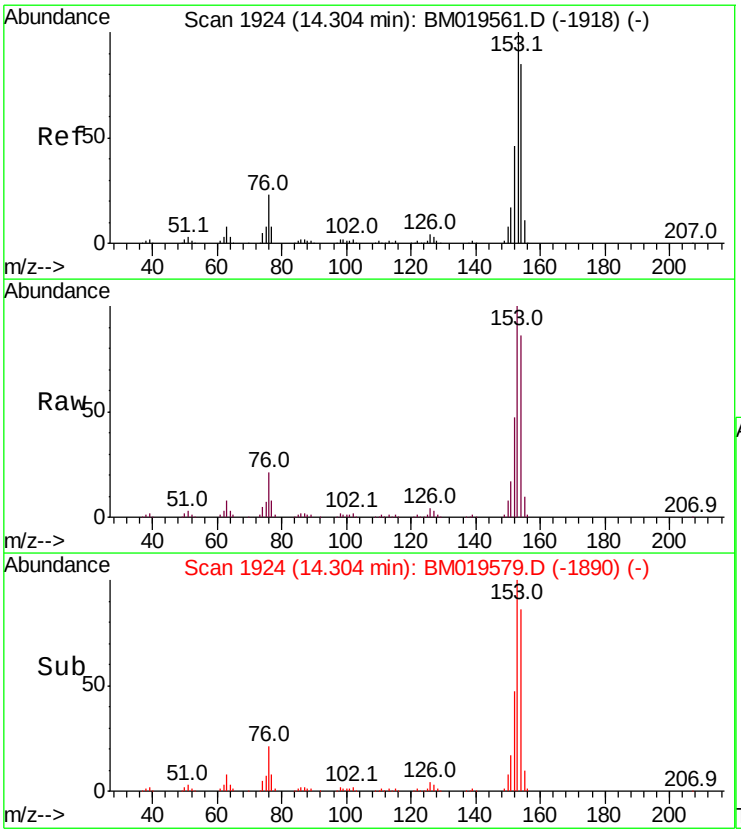
#49
3-Nitroaniline
Concen: 19.751 ng/ul
RT: 14.18 min Scan# 1903
Delta R.T. 0.00 min
Lab File: BM019579.D
Acq: 29 Mar 2019 14:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 81859

Ion	Ratio	Lower	Upper
138	100		
108	9.6	7.6	11.4
92	121.7	94.2	141.2

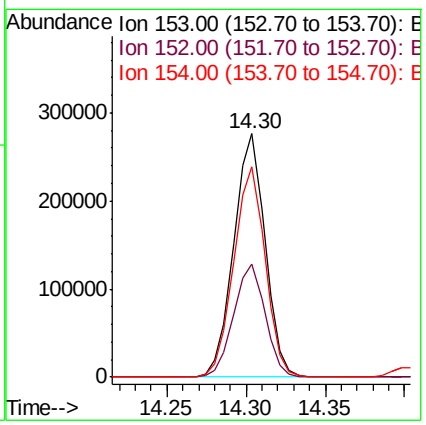


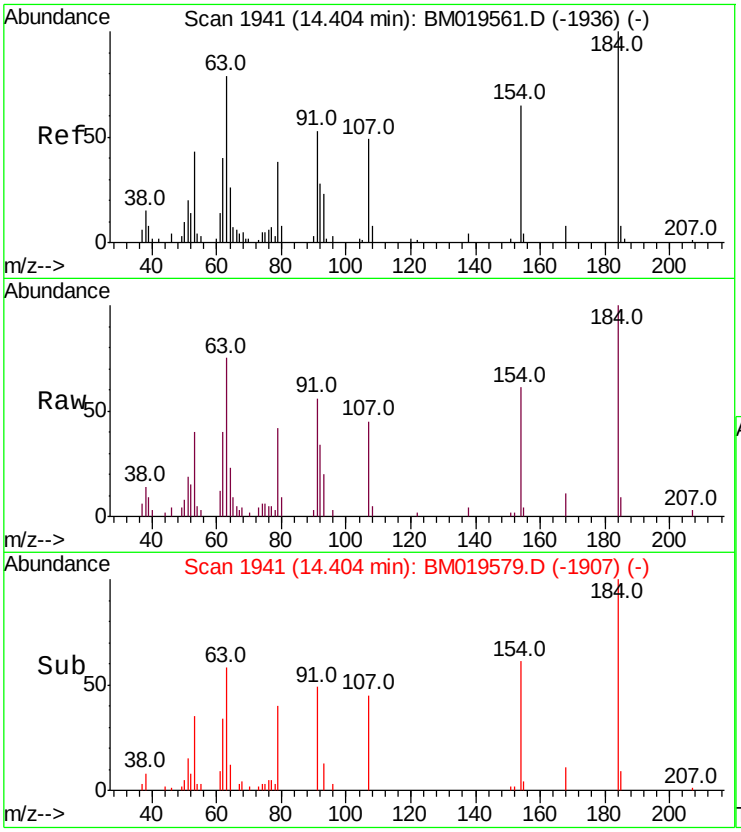


#50
Acenaphthene
Concen: 18.901 ng/ul
RT: 14.30 min Scan# 1924
Delta R.T. 0.00 min
Lab File: BM019579.D
Acq: 29 Mar 2019 14:44

Tgt Ion:153 Resp: 379346

Ion	Ratio	Lower	Upper
153	100		
152	46.5	37.9	56.9
154	86.3	69.8	104.6



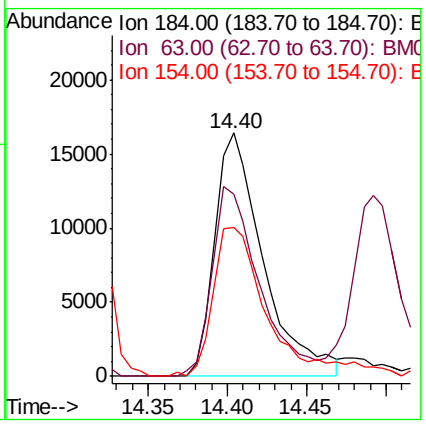


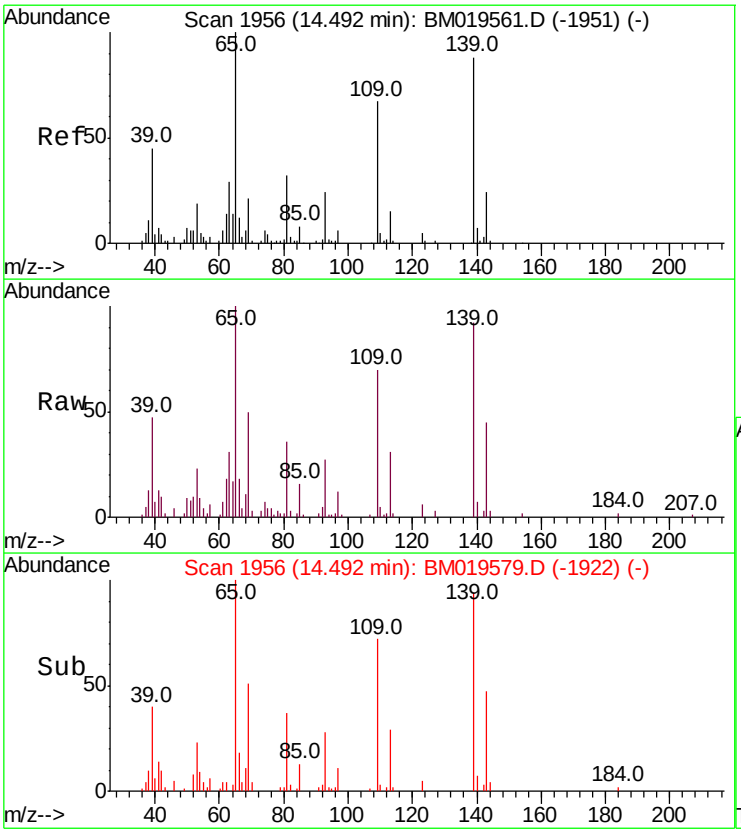
#51
2,4-Dinitrophenol
Concen: 14.234 ng/ul
RT: 14.40 min Scan# 1941
Delta R.T. 0.00 min
Lab File: BM019579.D
Acq: 29 Mar 2019 14:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 34907

Ion	Ratio	Lower	Upper
184	100		
63	74.6	39.7	59.5#
154	61.1	45.0	67.6

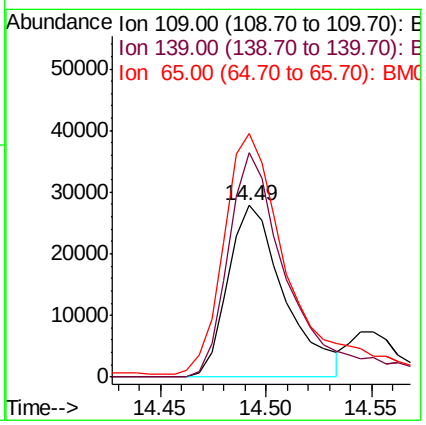


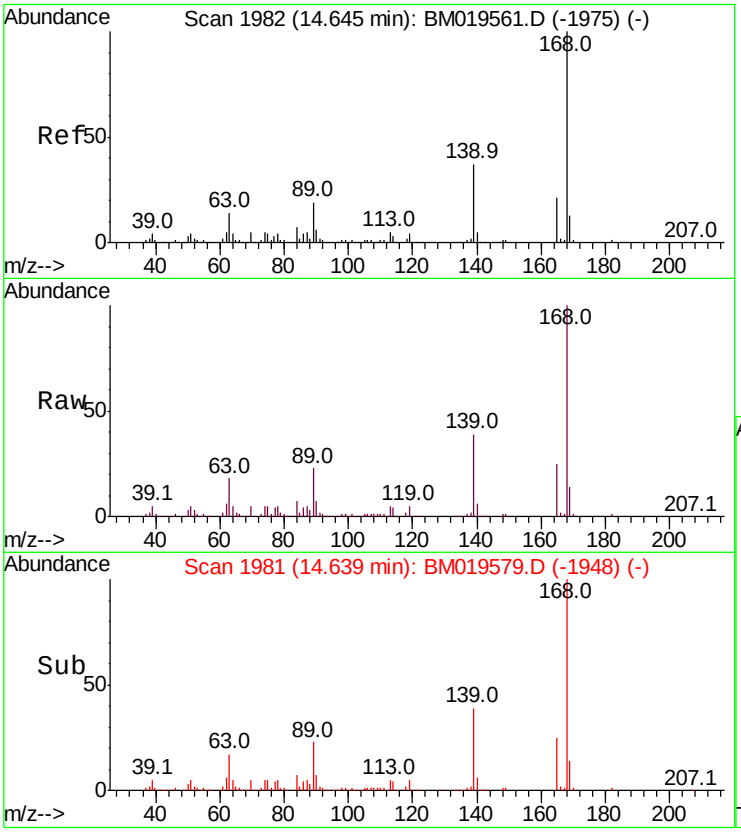


#53
4-Nitrophenol
Concen: 18.321 ng/ul
RT: 14.49 min Scan# 1956
Delta R.T. 0.00 min
Lab File: BM019579.D
Acq: 29 Mar 2019 14:44

Tgt Ion:109 Resp: 51686

Ion	Ratio	Lower	Upper
109	100		
139	131.3	91.2	136.8
65	142.1	92.6	139.0#



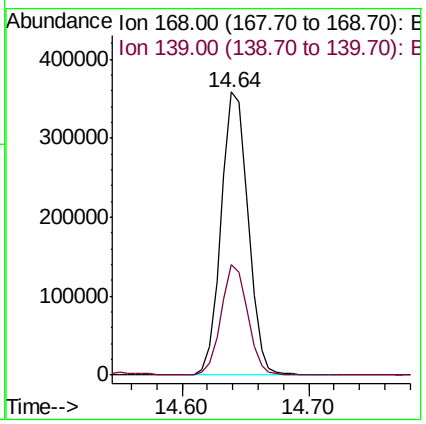


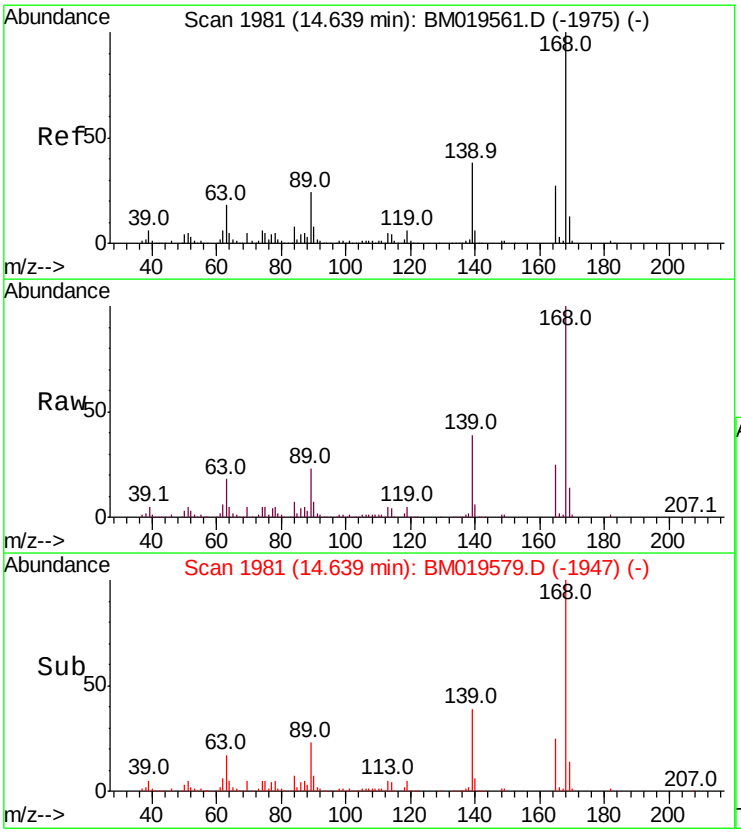
#54
Dibenzofuran
Concen: 18.924 ng/ul
RT: 14.64 min Scan# 1981
Delta R.T. -0.01 min
Lab File: BM019579.D
Acq: 29 Mar 2019 14:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 530416

Ion	Ratio	Lower	Upper
168	100		
139	38.9	31.0	46.4

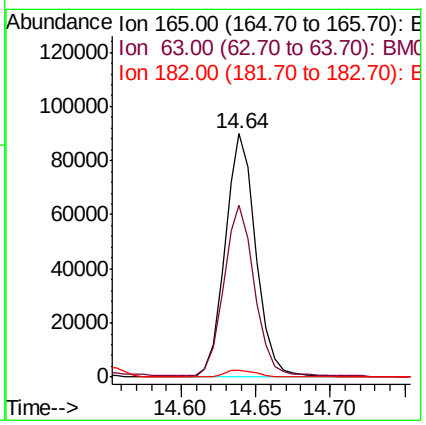


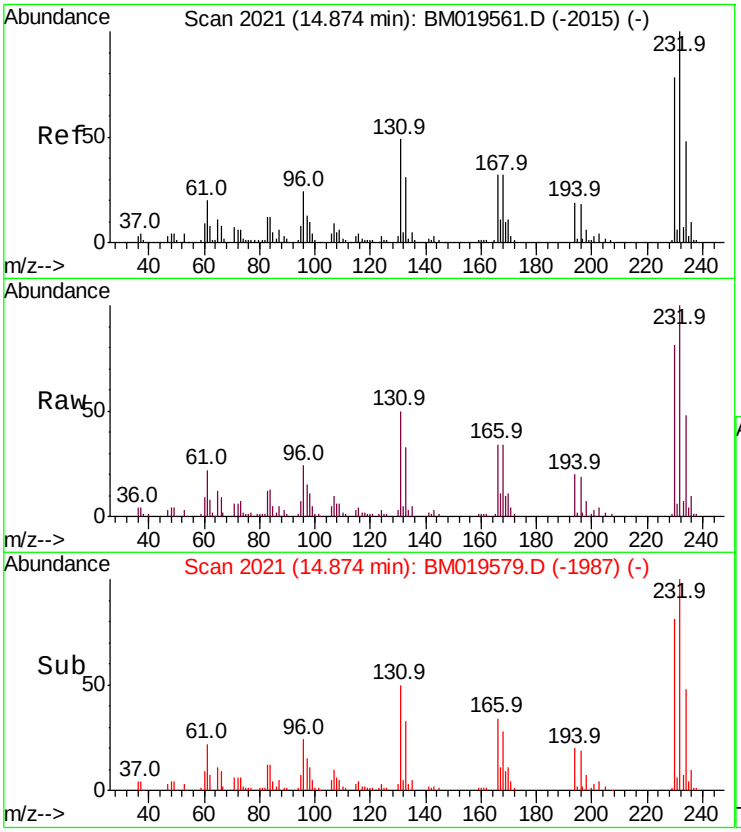


#55
2,4-Dinitrotoluene
Concen: 20.683 ng/ul
RT: 14.64 min Scan# 1981
Delta R.T. 0.00 min
Lab File: BM019579.D
Acq: 29 Mar 2019 14:44

Tgt Ion:165 Resp: 129721

Ion	Ratio	Lower	Upper
165	100		
63	70.4	31.4	47.0#
182	2.5	2.7	4.1#



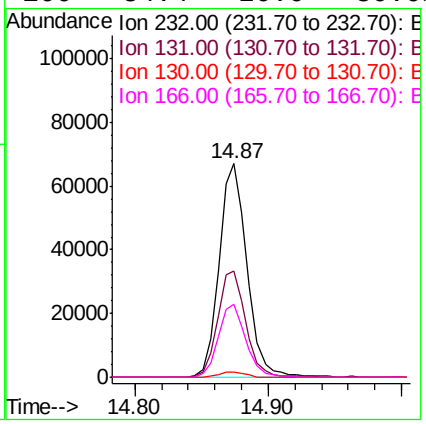


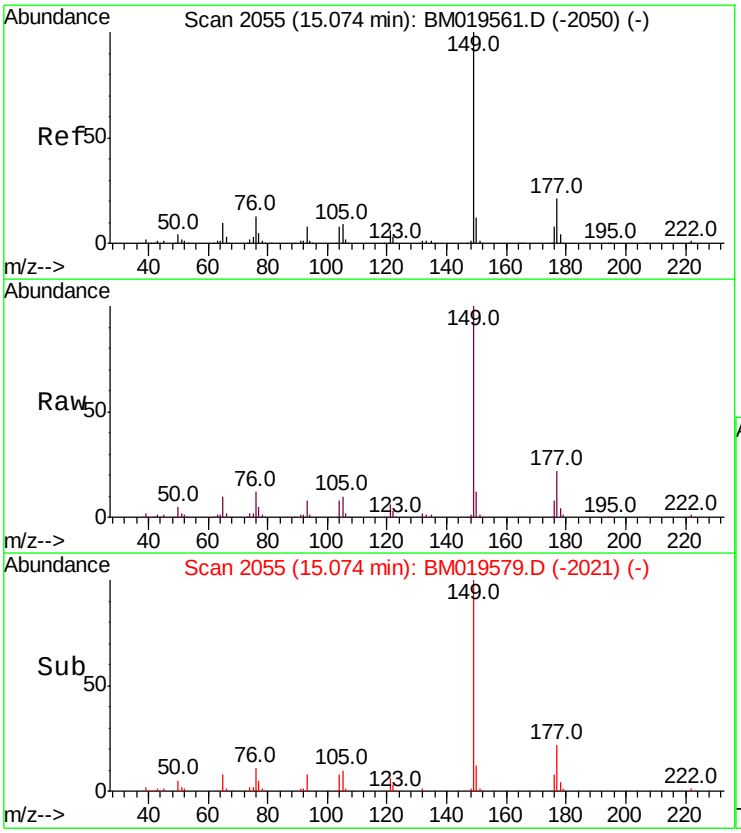
#56
2,3,4,6-Tetrachlorophenol
Concen: 19.188 ng/ul
RT: 14.87 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BM019579.D
Acq: 29 Mar 2019 14:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 98074

Ion	Ratio	Lower	Upper
232	100		
131	49.6	27.1	40.7#
130	2.5	0.0	0.0#
166	34.4	20.0	30.0#

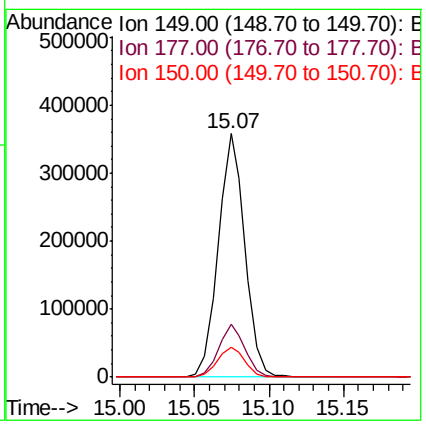


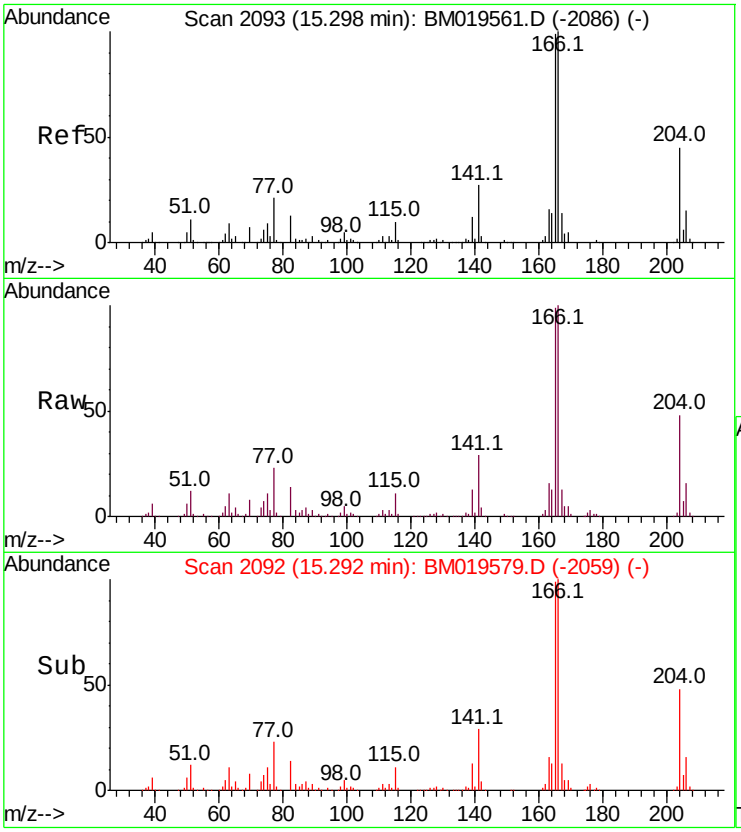


#57
Diethylphthalate
Concen: 19.745 ng/ul
RT: 15.07 min Scan# 2055
Delta R.T. 0.00 min
Lab File: BM019579.D
Acq: 29 Mar 2019 14:44

Tgt Ion:149 Resp: 448078

Ion	Ratio	Lower	Upper
149	100		
177	21.5	19.3	28.9
150	12.3	10.6	15.8



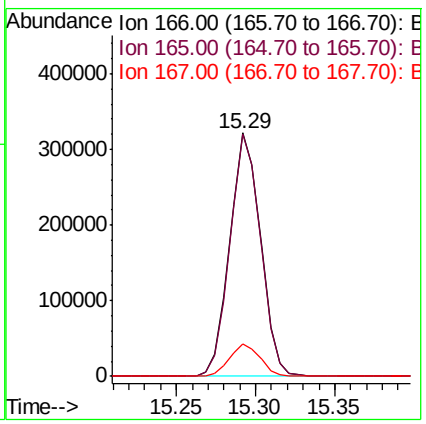


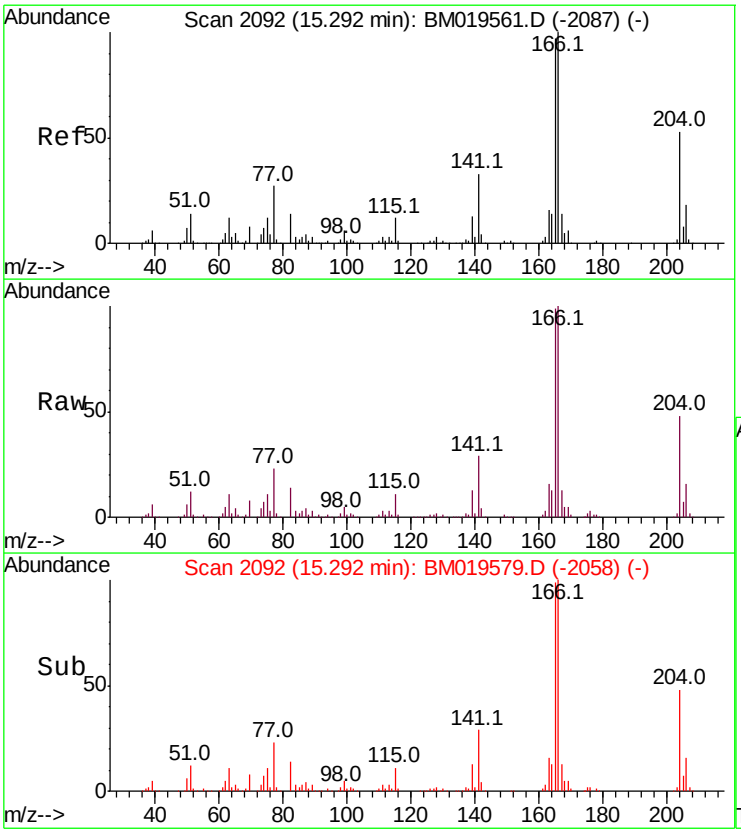
#59
Fluorene
Concen: 19.481 ng/ul
RT: 15.29 min Scan# 2092
Delta R.T. -0.01 min
Lab File: BM019579.D
Acq: 29 Mar 2019 14:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 432702

Ion	Ratio	Lower	Upper
166	100		
165	99.4	78.4	117.6
167	13.3	11.1	16.7

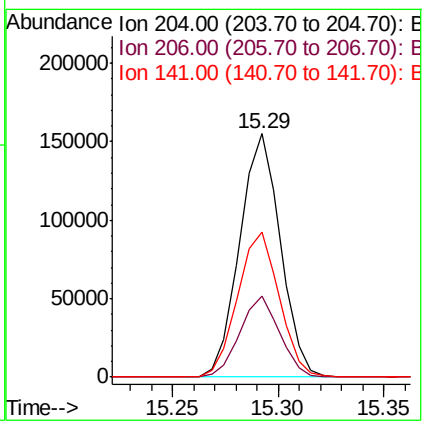


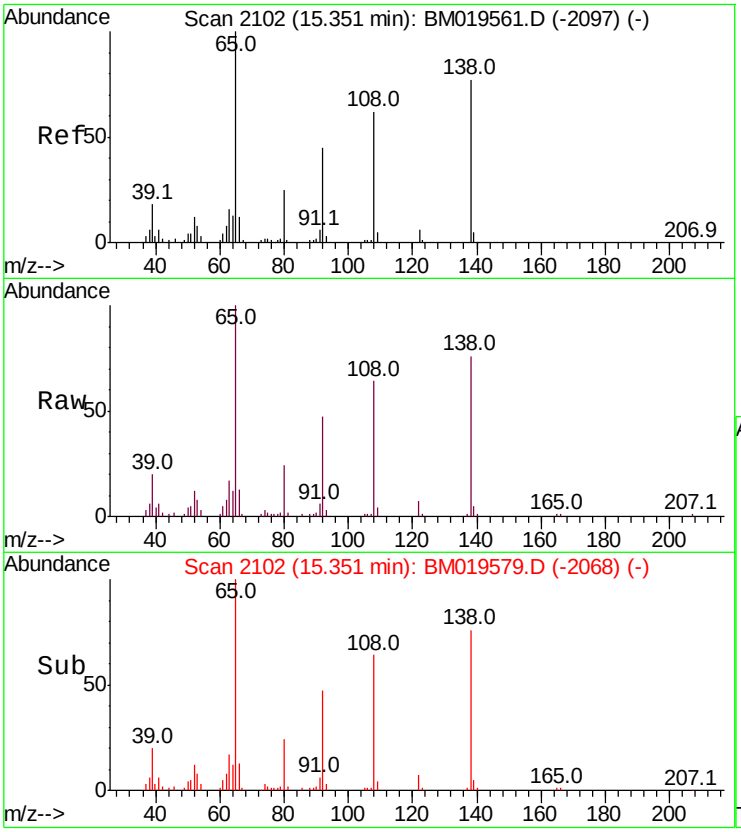


#60
4-Chlorophenyl-phenylether
Concen: 18.774 ng/ul
RT: 15.29 min Scan# 2092
Delta R.T. 0.00 min
Lab File: BM019579.D
Acq: 29 Mar 2019 14:44

Tgt Ion:204 Resp: 208017

Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.6	40.0
141	59.8	40.7	61.1



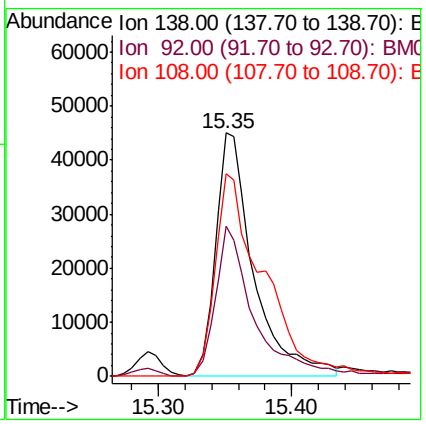


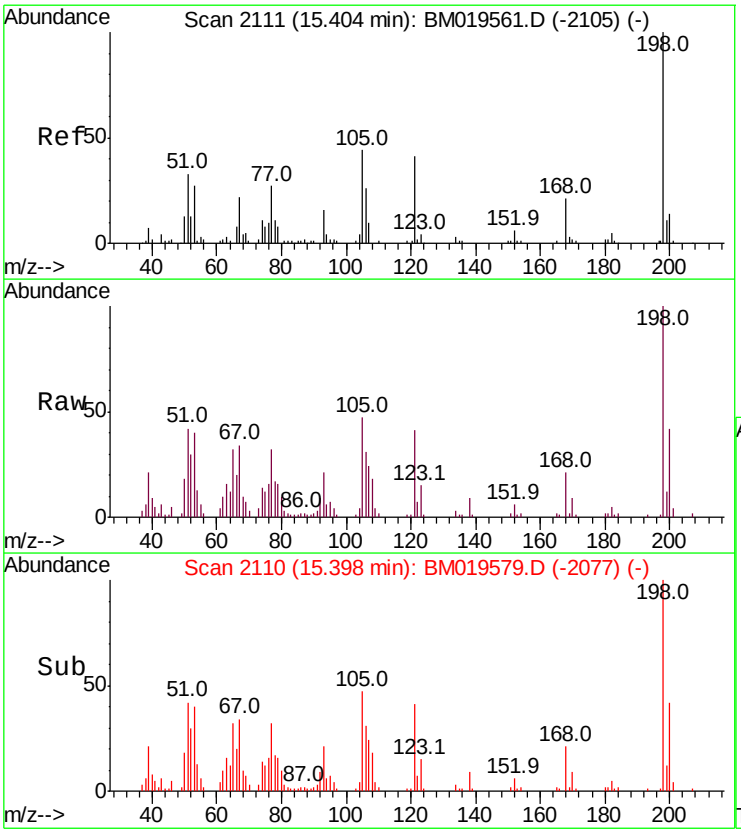
#61
4-Nitroaniline
Concen: 19.839 ng/ul
RT: 15.35 min Scan# 2102
Delta R.T. 0.00 min
Lab File: BM019579.D
Acq: 29 Mar 2019 14:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 89754

Ion	Ratio	Lower	Upper
138	100		
92	61.9	38.2	57.4#
108	83.4	70.0	105.0

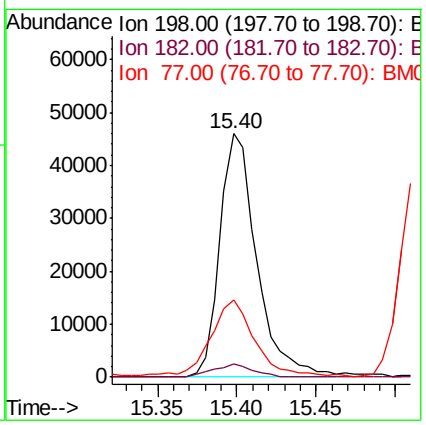


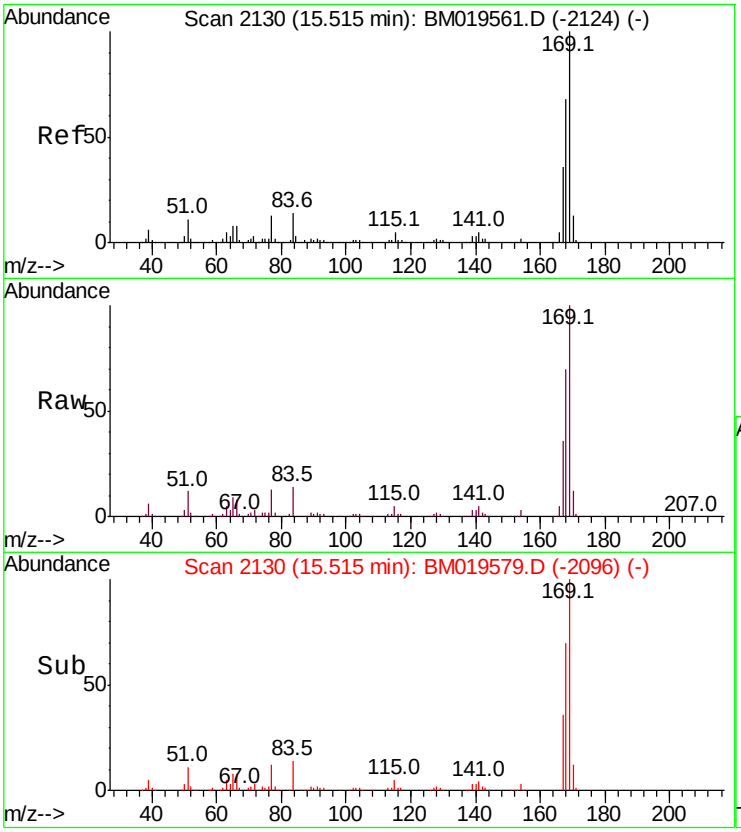


#64
4,6-Dinitro-2-methylphenol
Concen: 16.050 ng/ul
RT: 15.40 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BM019579.D
Acq: 29 Mar 2019 14:44

Tgt Ion:198 Resp: 74240

Ion	Ratio	Lower	Upper
198	100		
182	5.2	3.5	5.3
77	31.6	18.2	27.4#



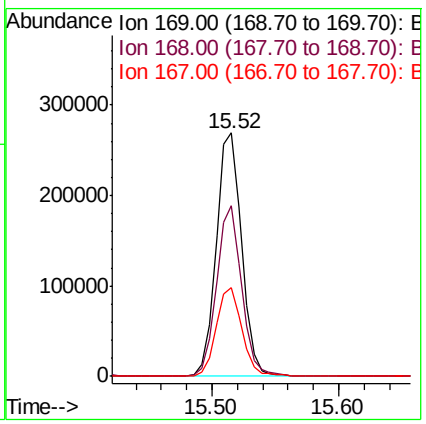


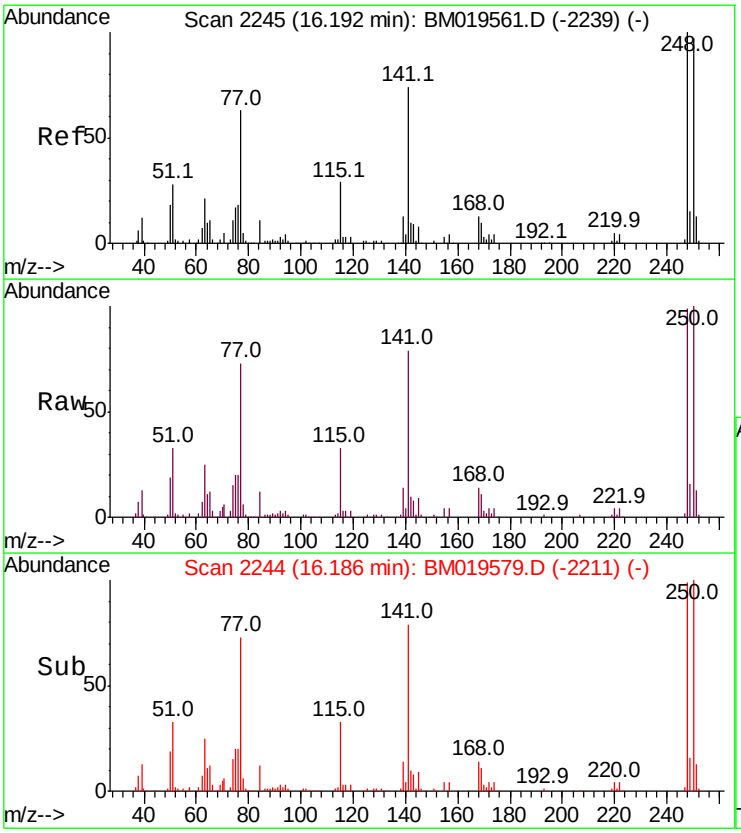
#65
N-Nitrosodiphenylamine
Concen: 18.173 ng/ul
RT: 15.52 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BM019579.D
Acq: 29 Mar 2019 14:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 373532

Ion	Ratio	Lower	Upper
169	100		
168	69.9	53.8	80.8
167	36.5	29.5	44.3

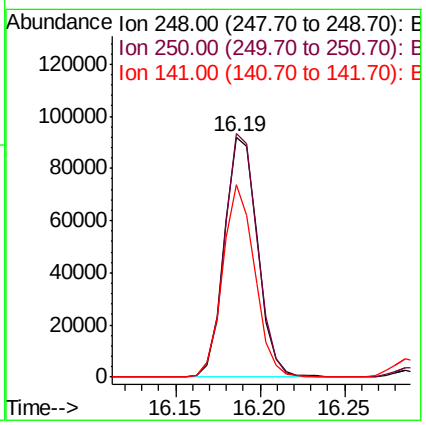


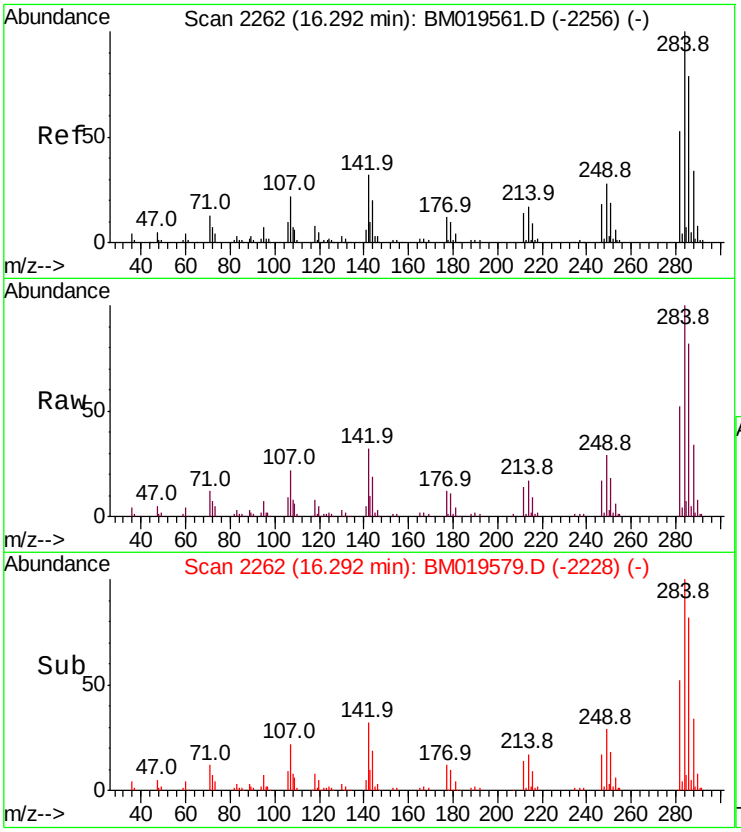


#66
4-Bromophenyl-phenylether
Concen: 17.547 ng/ul
RT: 16.19 min Scan# 2244
Delta R.T. -0.01 min
Lab File: BM019579.D
Acq: 29 Mar 2019 14:44

Tgt Ion:248 Resp: 125895

Ion	Ratio	Lower	Upper
248	100		
250	101.4	79.0	118.4
141	80.0	51.9	77.9#



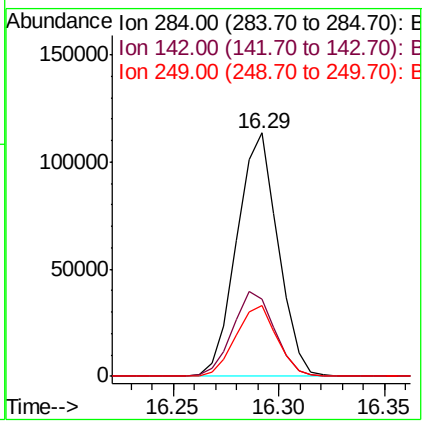


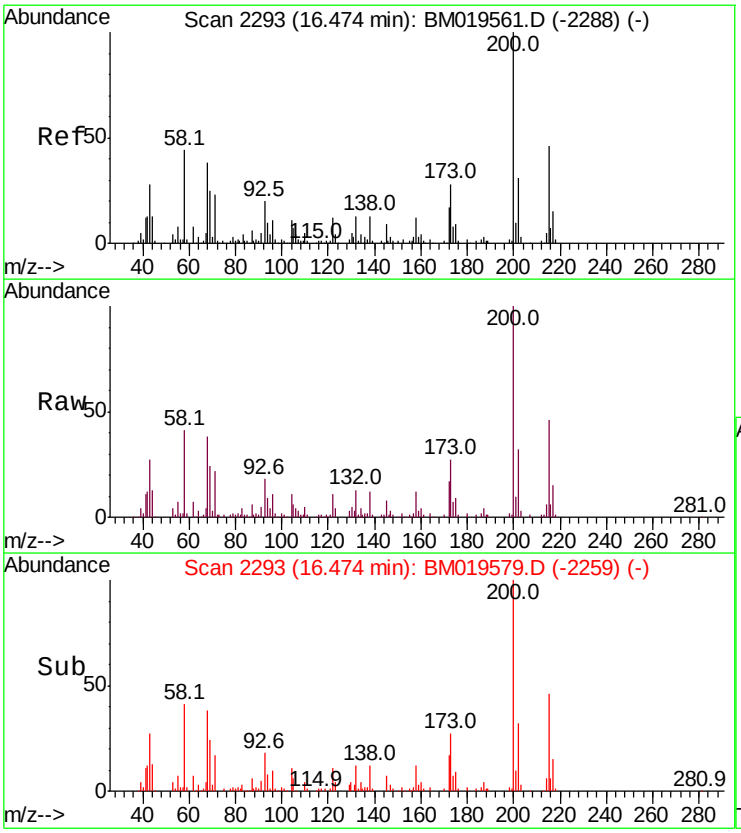
#67
Hexachlorobenzene
Concen: 17.705 ng/ul
RT: 16.29 min Scan# 2262
Delta R.T. 0.00 min
Lab File: BM019579.D
Acq: 29 Mar 2019 14:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 153820

Ion	Ratio	Lower	Upper
284	100		
142	31.9	21.3	31.9
249	29.2	26.3	39.5

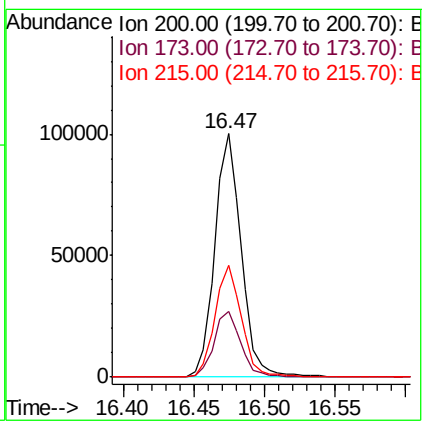


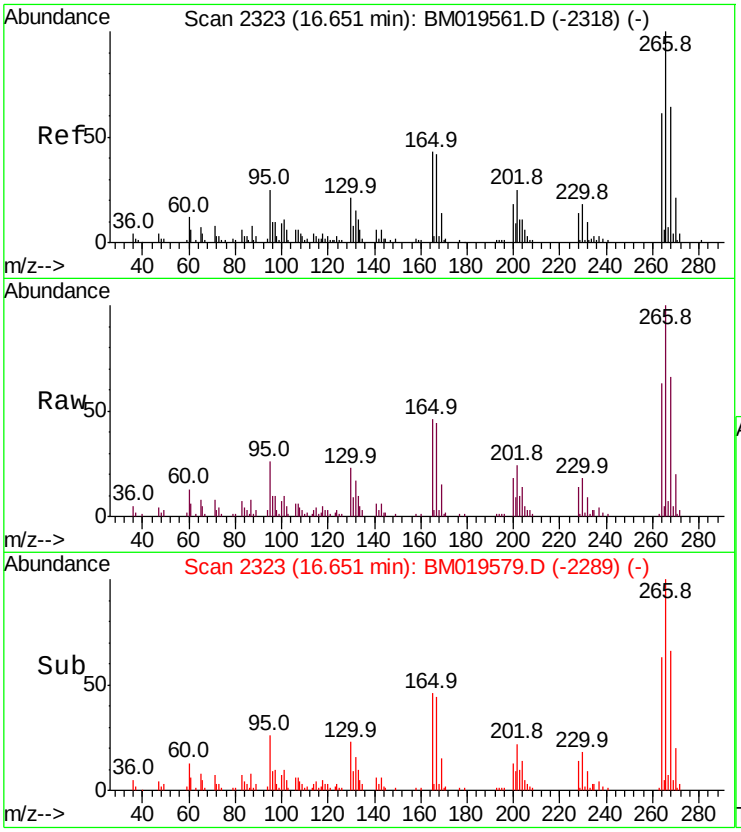


#68
Atrazine
Concen: 18.159 ng/ul
RT: 16.47 min Scan# 2293
Delta R.T. 0.00 min
Lab File: BM019579.D
Acq: 29 Mar 2019 14:44

Tgt Ion:200 Resp: 130615

Ion	Ratio	Lower	Upper
200	100		
173	27.2	20.6	31.0
215	46.1	39.8	59.6



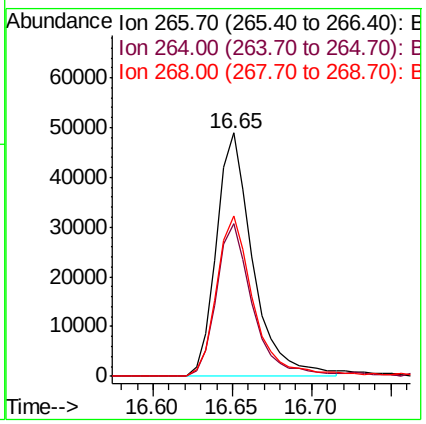


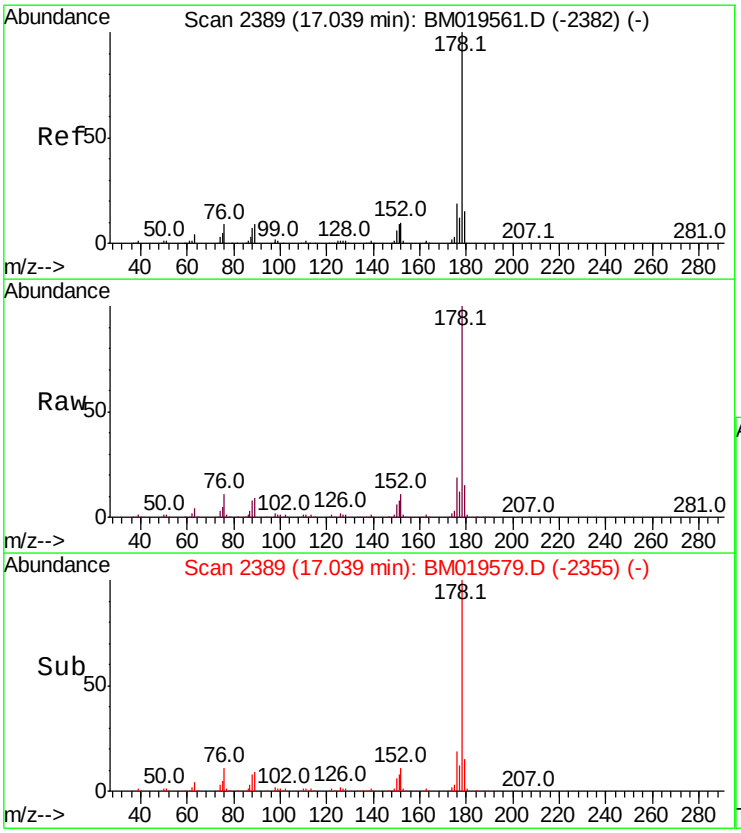
#69
Pentachlorophenol
Concen: 17.254 ng/ul
RT: 16.65 min Scan# 2323
Delta R.T. 0.00 min
Lab File: BM019579.D
Acq: 29 Mar 2019 14:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 78350

Ion	Ratio	Lower	Upper
266	100		
264	62.9	48.2	72.4
268	65.9	52.3	78.5

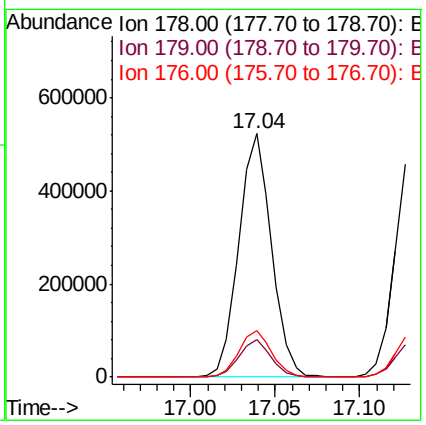


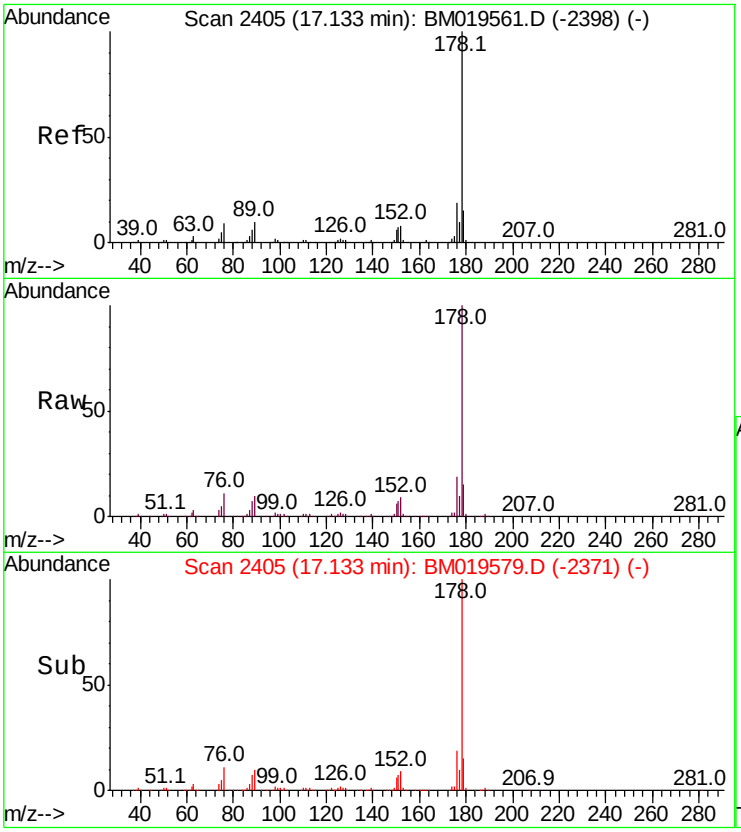


#70
Phenanthrene
Concen: 18.824 ng/ul
RT: 17.04 min Scan# 2389
Delta R.T. 0.00 min
Lab File: BM019579.D
Acq: 29 Mar 2019 14:44

Tgt Ion:178 Resp: 705122

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.3	18.5
176	19.0	15.4	23.0



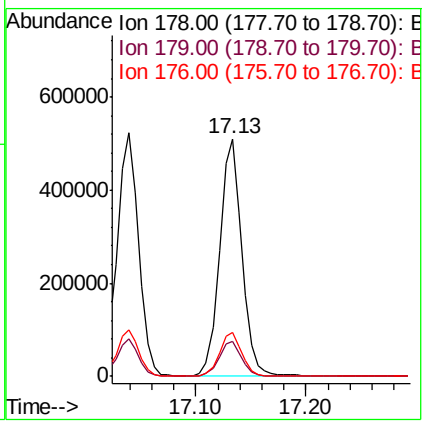


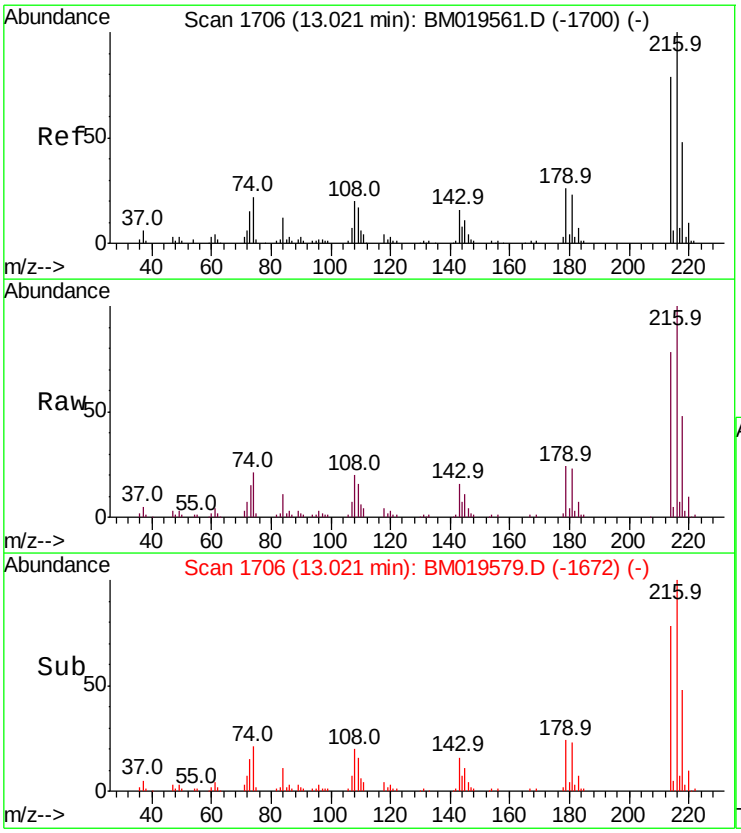
#72
Anthracene
Concen: 18.683 ng/ul
RT: 17.13 min Scan# 2405
Delta R.T. 0.00 min
Lab File: BM019579.D
Acq: 29 Mar 2019 14:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 713969

Ion	Ratio	Lower	Upper
178	100		
179	14.9	13.4	20.2
176	18.7	15.4	23.0

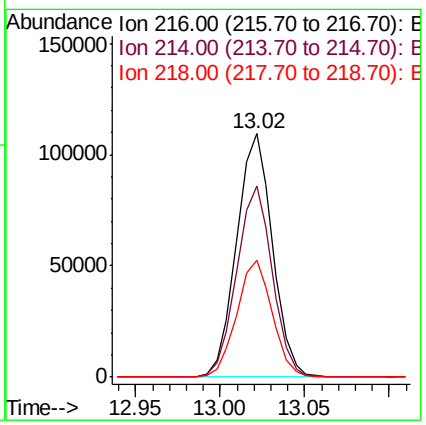


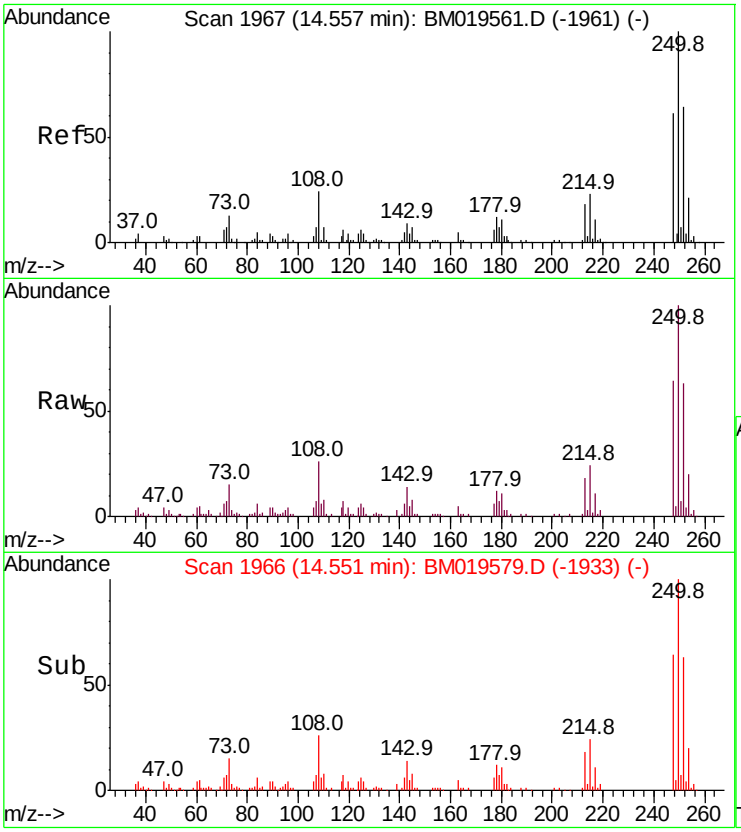


#73
1,2,3,4-Tetrachlorobenzene
Concen: 16.922 ng/uL
RT: 13.02 min Scan# 1706
Delta R.T. 0.00 min
Lab File: BM019579.D
Acq: 29 Mar 2019 14:44

Tgt Ion:216 Resp: 162084

Ion	Ratio	Lower	Upper
216	100		
214	78.3	64.1	96.1
218	47.9	39.4	59.0



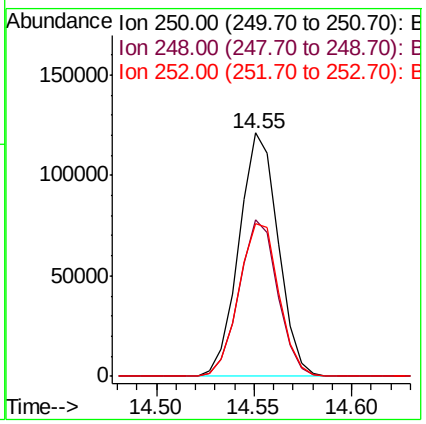


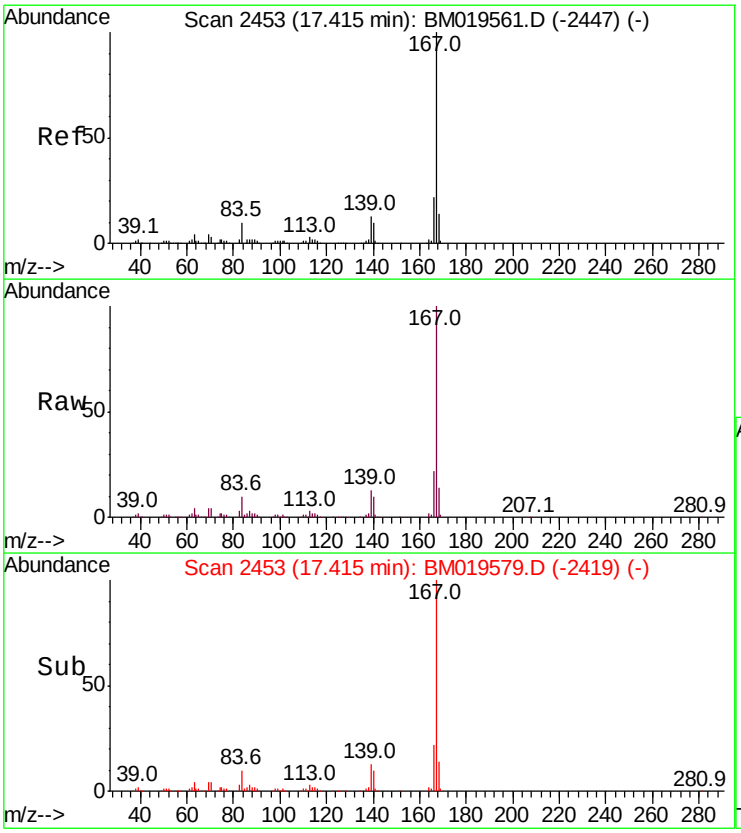
#74
Pentachlorobenzene
Concen: 16.823 ng/uL
RT: 14.55 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BM019579.D
Acq: 29 Mar 2019 14:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:250 Resp: 168549

Ion	Ratio	Lower	Upper
250	100		
248	64.3	51.4	77.2
252	63.0	49.8	74.6

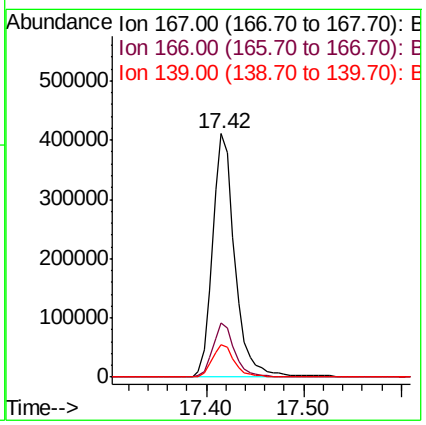


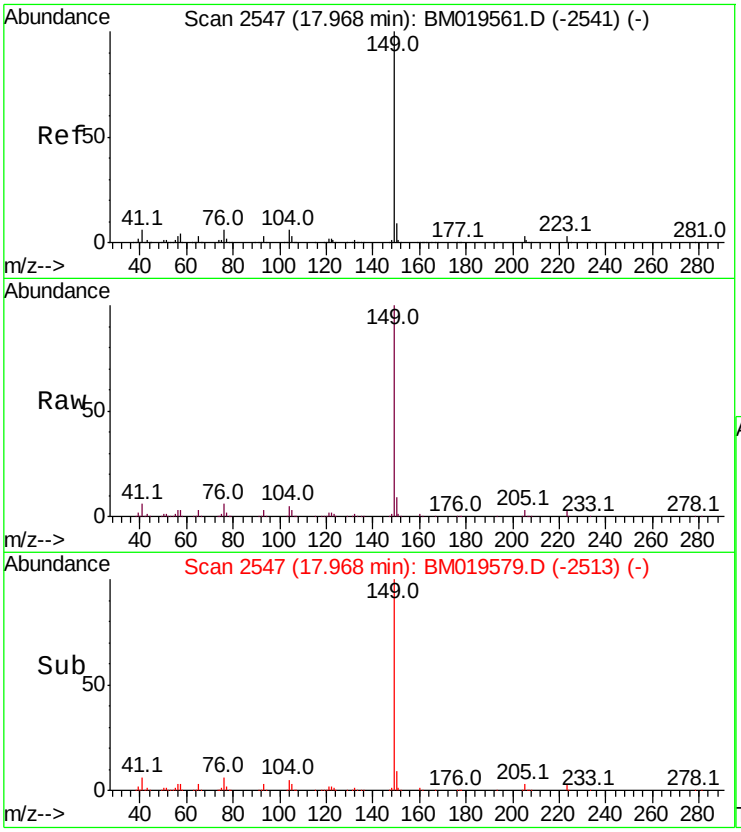


#75
Carbazole
Concen: 19.055 ng/ul
RT: 17.42 min Scan# 2453
Delta R.T. 0.00 min
Lab File: BM019579.D
Acq: 29 Mar 2019 14:44

Tgt Ion:167 Resp: 653071

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.0	25.4
139	13.1	9.1	13.7



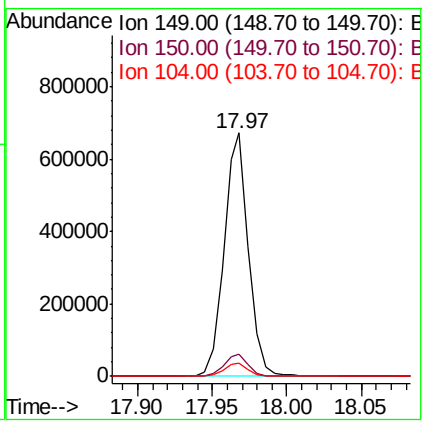


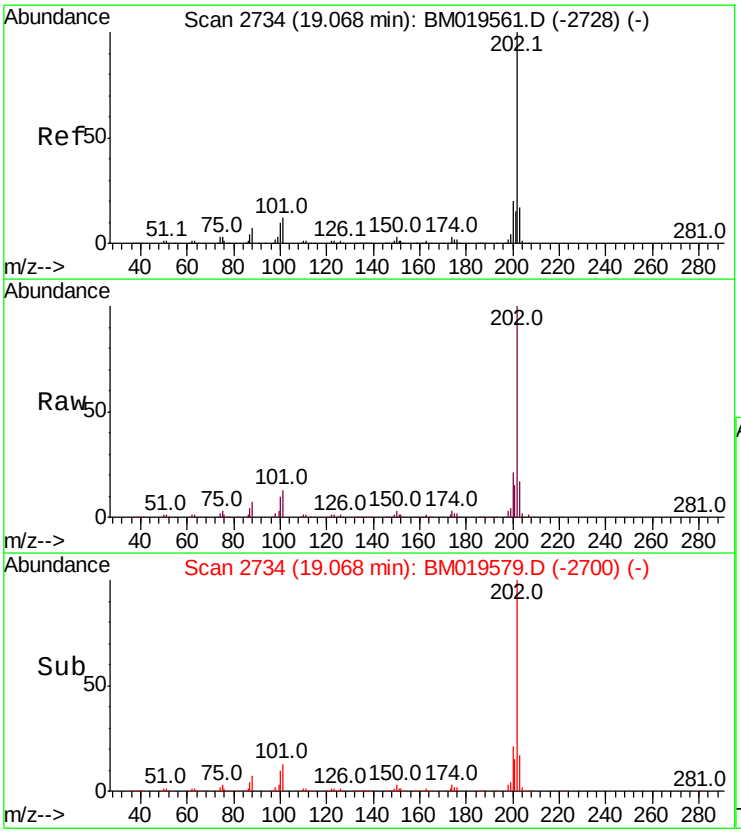
#76
Di-n-butylphthalate
Concen: 20.295 ng/ul
RT: 17.97 min Scan# 2547
Delta R.T. 0.00 min
Lab File: BM019579.D
Acq: 29 Mar 2019 14:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 770991

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.5	11.3
104	5.3	4.1	6.1

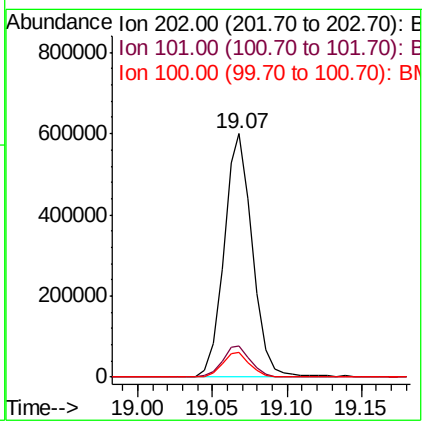


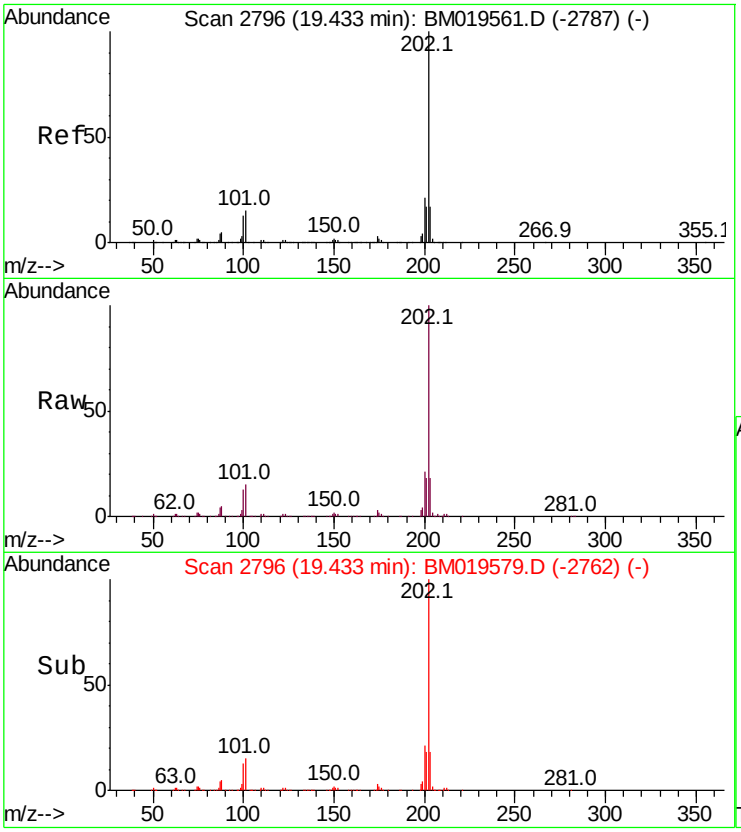


#77
Fluoranthene
Concen: 18.631 ng/ul
RT: 19.07 min Scan# 2734
Delta R.T. 0.00 min
Lab File: BM019579.D
Acq: 29 Mar 2019 14:44

Tgt Ion:202 Resp: 799707

Ion	Ratio	Lower	Upper
202	100		
101	12.9	6.1	9.1#
100	9.9	4.6	7.0#



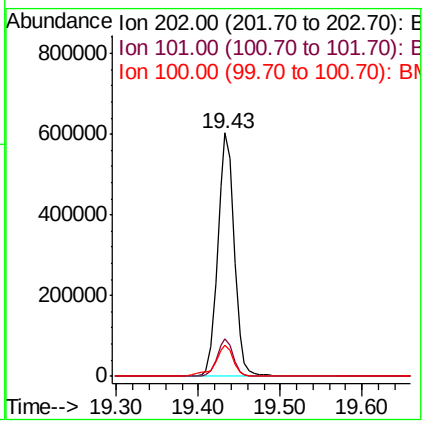


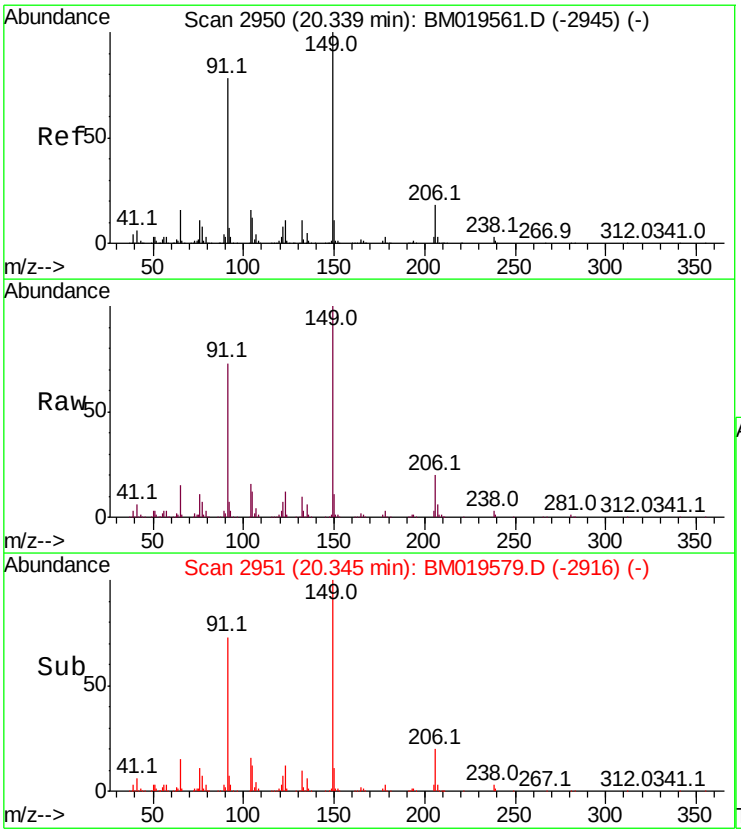
#80
Pyrene
Concen: 17.139 ng/ul
RT: 19.43 min Scan# 2796
Delta R.T. 0.00 min
Lab File: BM019579.D
Acq: 29 Mar 2019 14:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 847242

Ion	Ratio	Lower	Upper
202	100		
101	15.3	6.9	10.3#
100	12.7	5.6	8.4#

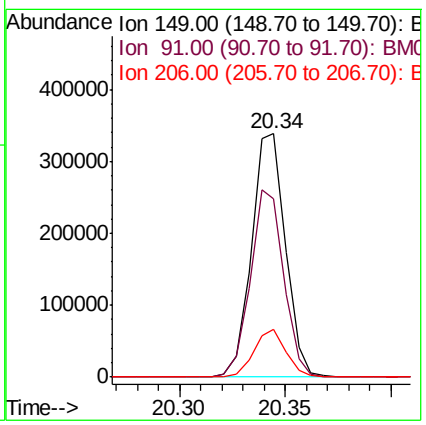


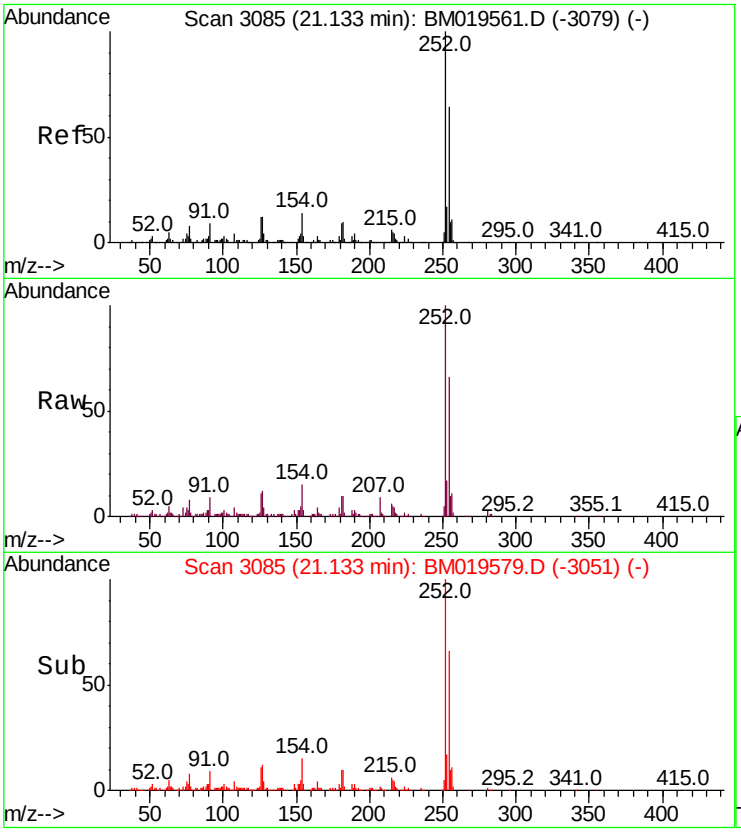


#81
Butylbenzylphthalate
Concen: 19.351 ng/ul
RT: 20.34 min Scan# 2951
Delta R.T. 0.01 min
Lab File: BM019579.D
Acq: 29 Mar 2019 14:44

Tgt Ion:149 Resp: 378763

Ion	Ratio	Lower	Upper
149	100		
91	73.1	53.4	80.0
206	19.5	19.3	28.9



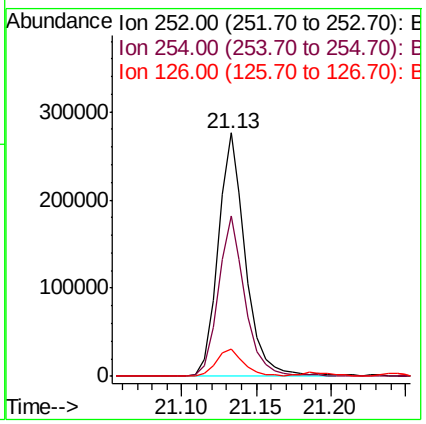


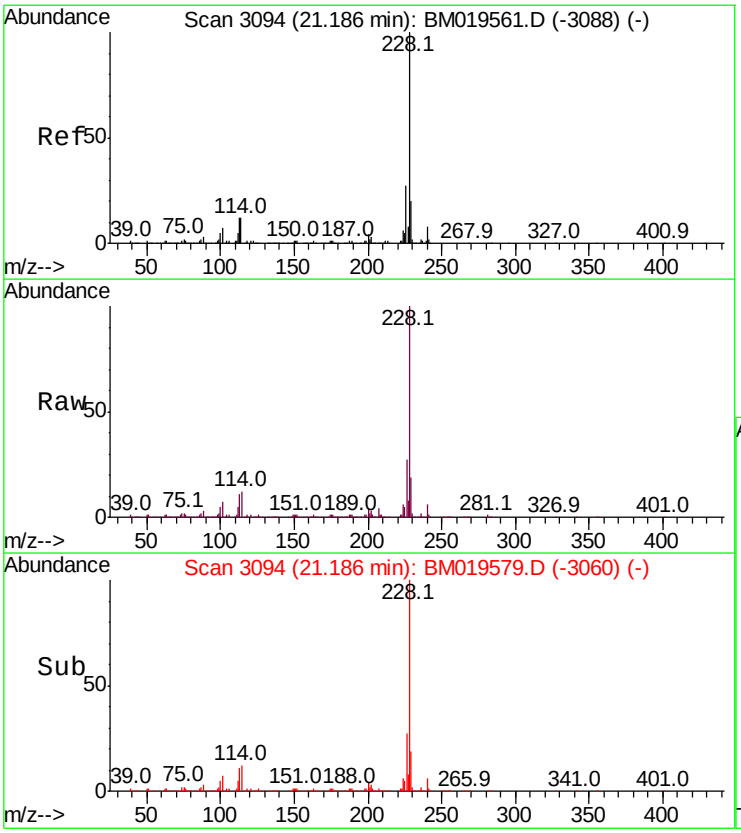
#82
3,3'-Dichlorobenzidine
Concen: 19.780 ng/ul
RT: 21.13 min Scan# 3085
Delta R.T. 0.00 min
Lab File: BM019579.D
Acq: 29 Mar 2019 14:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 353092

Ion	Ratio	Lower	Upper
252	100		
254	65.7	52.8	79.2
126	11.4	6.9	10.3#

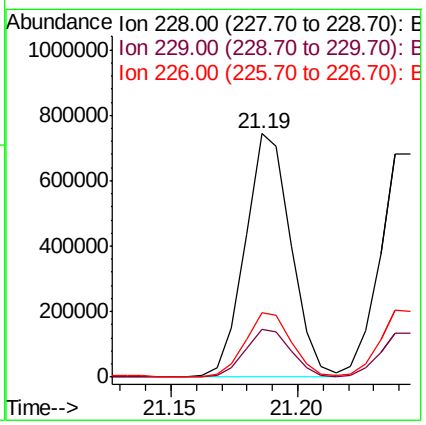


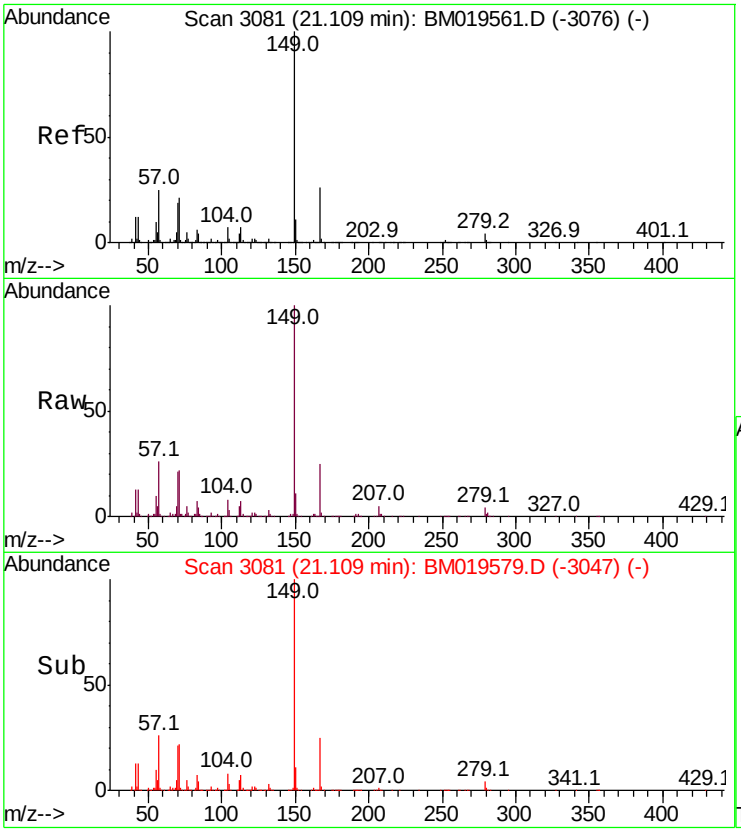


#83
Benzo(a)anthracene
Concen: 18.926 ng/ul
RT: 21.19 min Scan# 3094
Delta R.T. 0.00 min
Lab File: BM019579.D
Acq: 29 Mar 2019 14:44

Tgt Ion:228 Resp: 936056

Ion	Ratio	Lower	Upper
228	100		
229	19.5	16.0	24.0
226	26.7	21.8	32.8



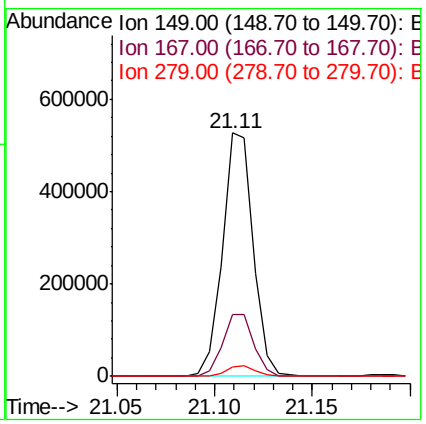


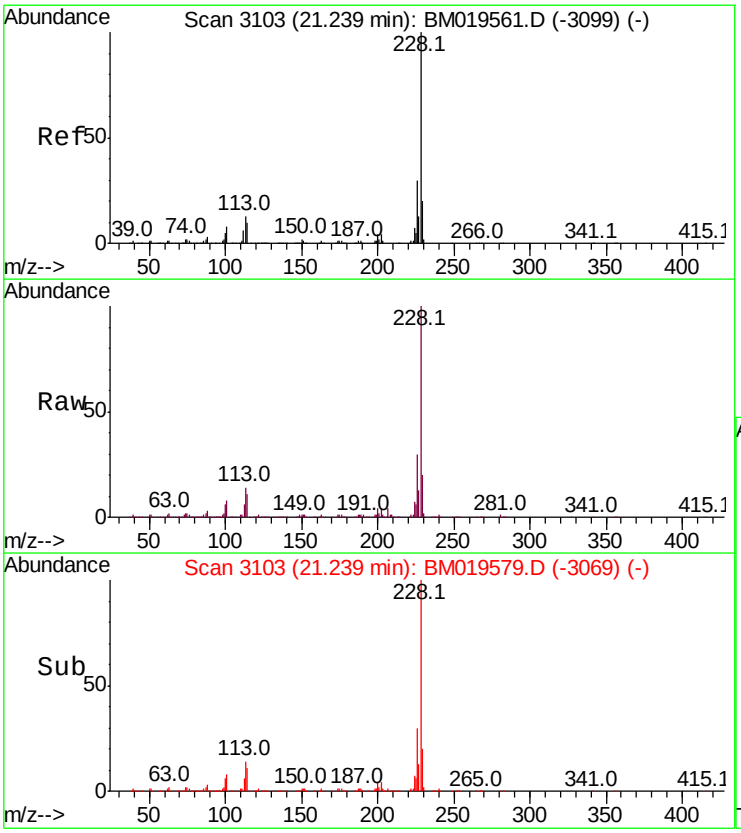
#84
Bis(2-ethylhexyl)phthalate
Concen: 20.059 ng/ul
RT: 21.11 min Scan# 3081
Delta R.T. 0.00 min
Lab File: BM019579.D
Acq: 29 Mar 2019 14:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 569087

Ion	Ratio	Lower	Upper
149	100		
167	25.4	23.0	34.6
279	3.8	4.3	6.5#

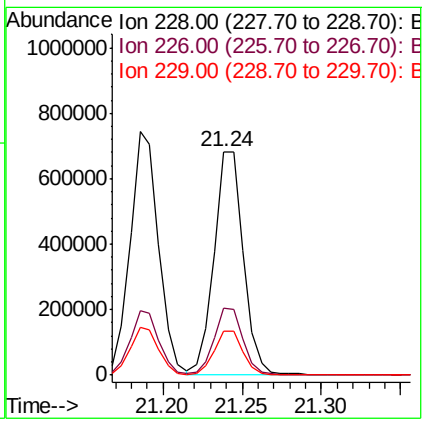


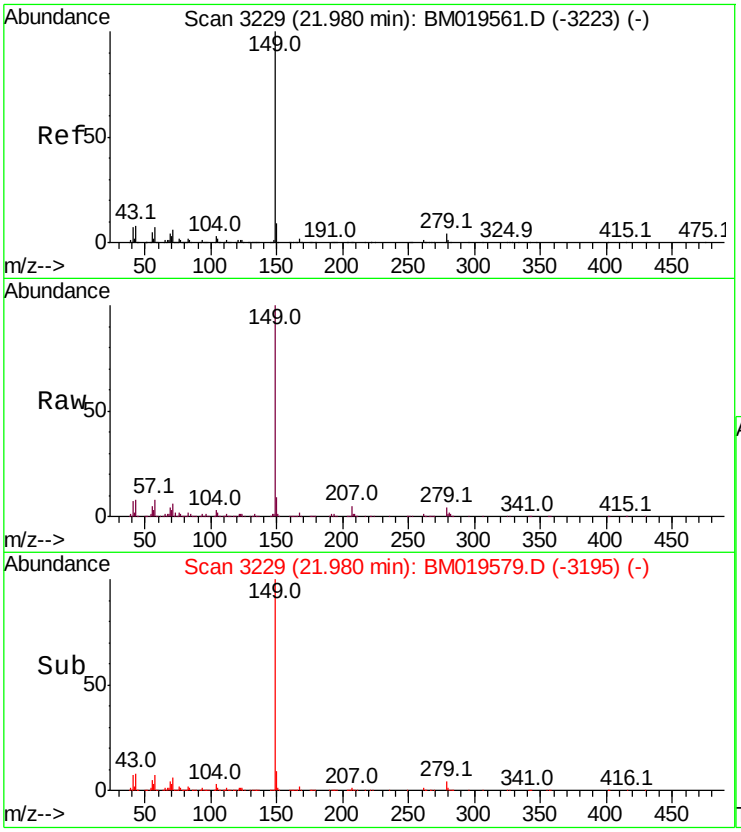


#85
Chrysene
Concen: 18.393 ng/ul
RT: 21.24 min Scan# 3103
Delta R.T. 0.00 min
Lab File: BM019579.D
Acq: 29 Mar 2019 14:44

Tgt Ion:228 Resp: 872852

Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.1	36.1
229	19.9	16.0	24.0

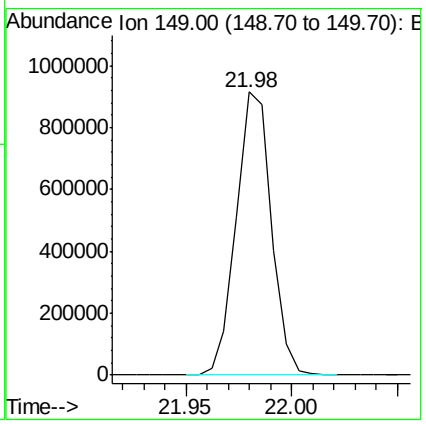


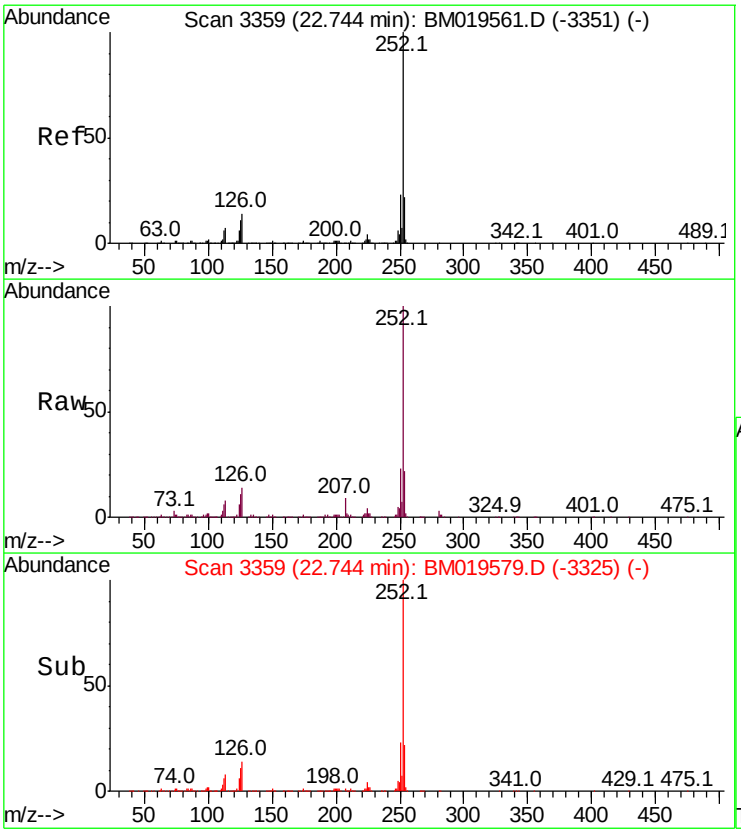


#87
Di-n-octyl phthalate
Concen: 16.734 ng/ul
RT: 21.98 min Scan# 3229
Delta R.T. 0.00 min
Lab File: BM019579.D
Acq: 29 Mar 2019 14:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1053355

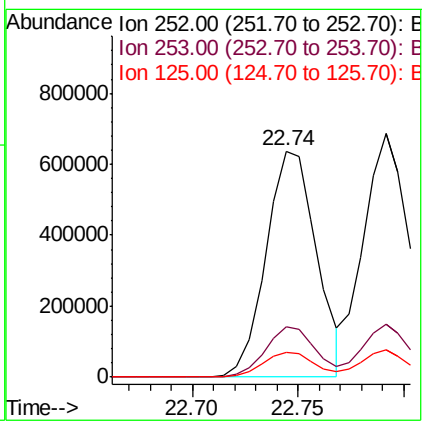


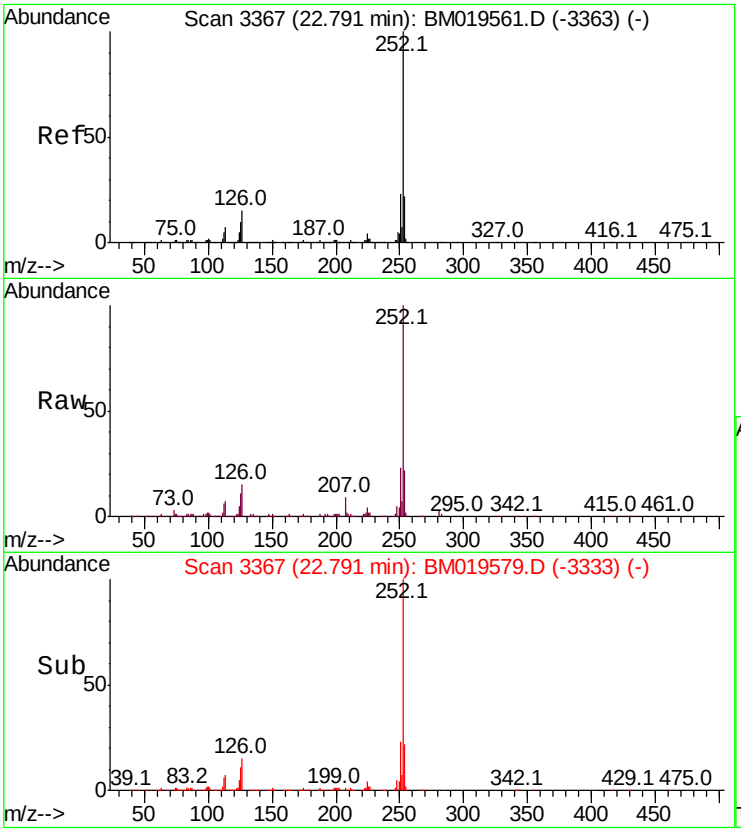


#88
Benzo(b)fluoranthene
Concen: 17.242 ng/ul
RT: 22.74 min Scan# 3359
Delta R.T. 0.00 min
Lab File: BM019579.D
Acq: 29 Mar 2019 14:44

Tgt Ion:252 Resp: 1059864

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.0
125	11.2	4.9	7.3#



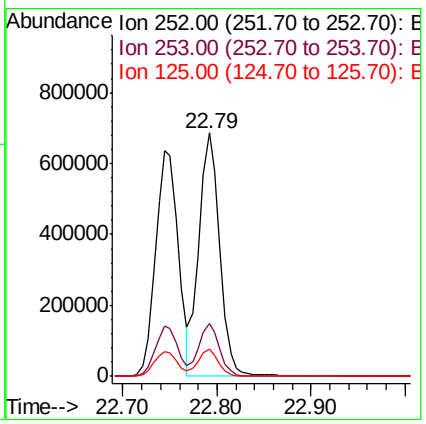


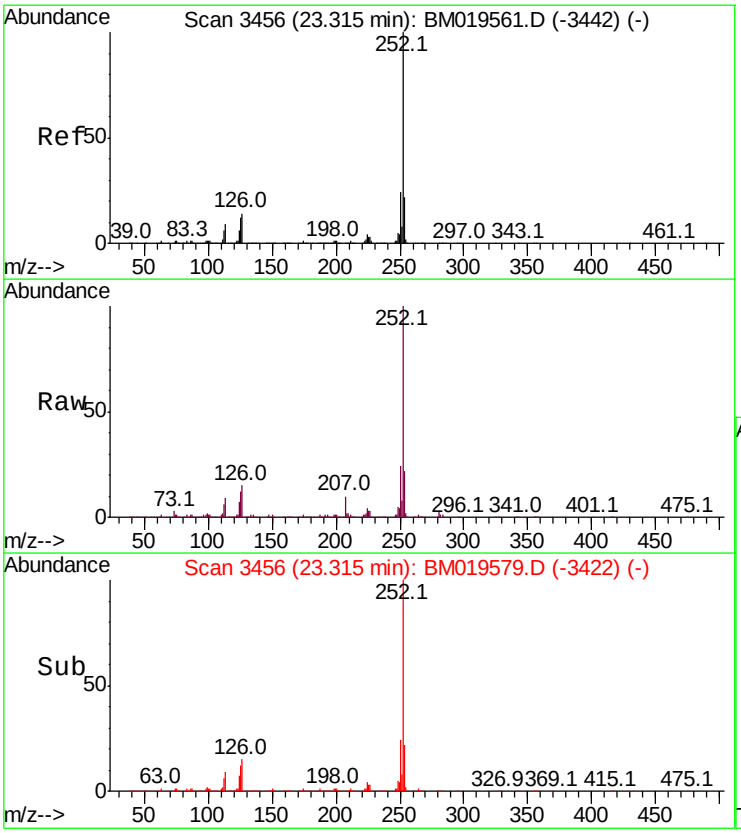
#89
Benzo(k)fluoranthene
Concen: 17.937 ng/ul
RT: 22.79 min Scan# 3367
Delta R.T. 0.00 min
Lab File: BM019579.D
Acq: 29 Mar 2019 14:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1058862

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	11.2	5.4	8.0#

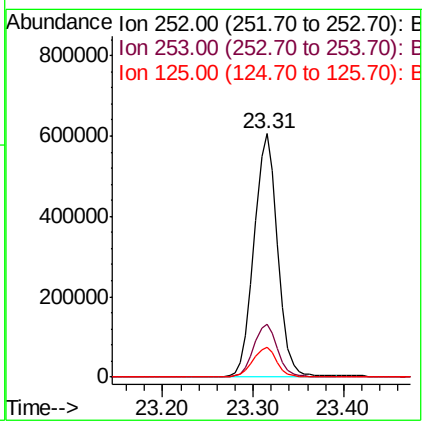


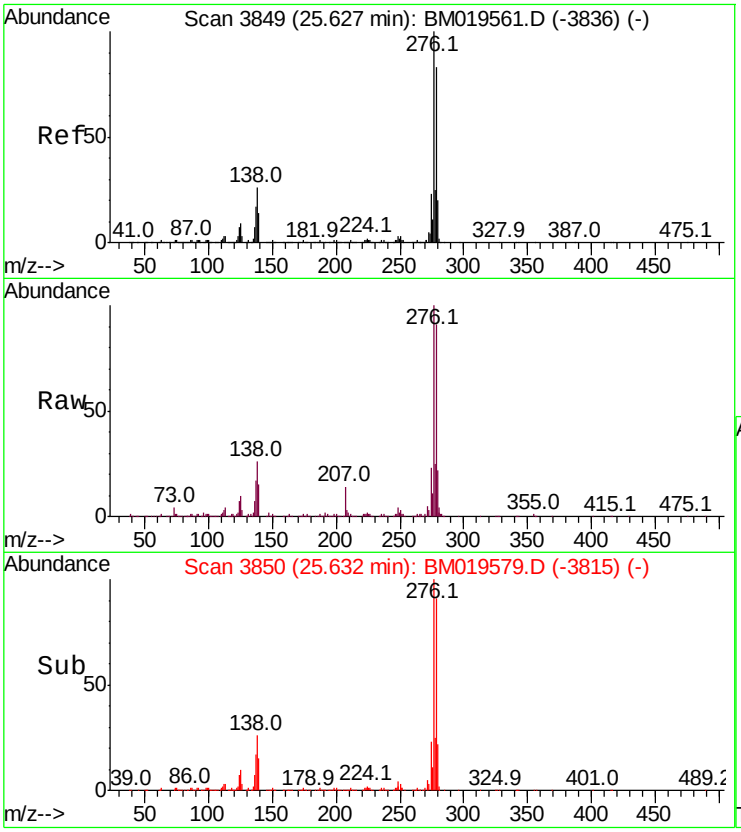


#91
Benzo(a)pyrene
Concen: 18.501 ng/ul
RT: 23.31 min Scan# 3456
Delta R.T. 0.00 min
Lab File: BM019579.D
Acq: 29 Mar 2019 14:44

Tgt Ion:252 Resp: 1087209

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	12.2	5.8	8.6#



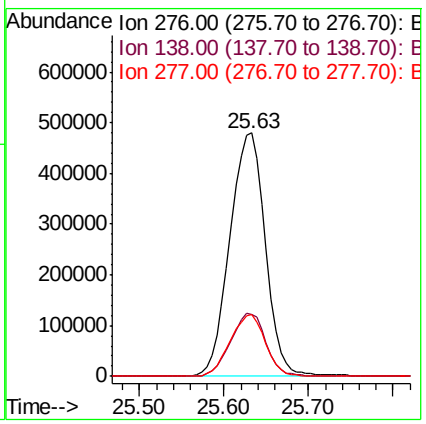


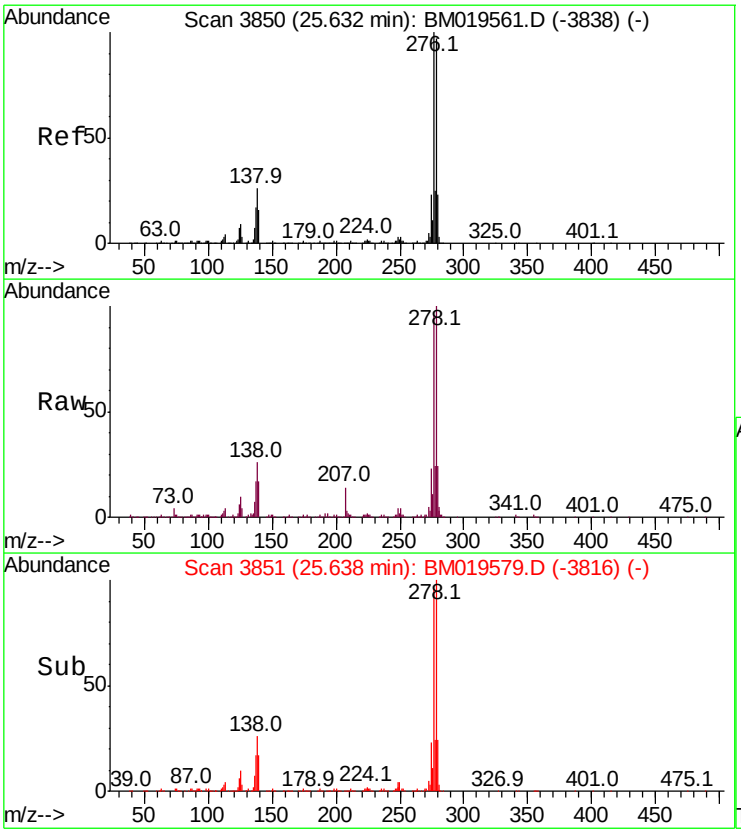
#92
Indeno(1,2,3-cd)pyrene
Concen: 19.012 ng/ul
RT: 25.63 min Scan# 3850
Delta R.T. 0.01 min
Lab File: BM019579.D
Acq: 29 Mar 2019 14:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 1399054

Ion	Ratio	Lower	Upper
276	100		
138	25.6	10.9	16.3#
277	25.2	18.9	28.3

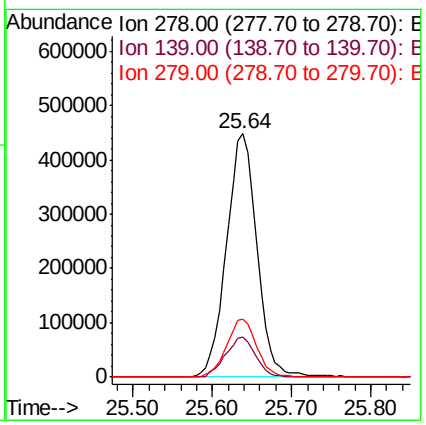


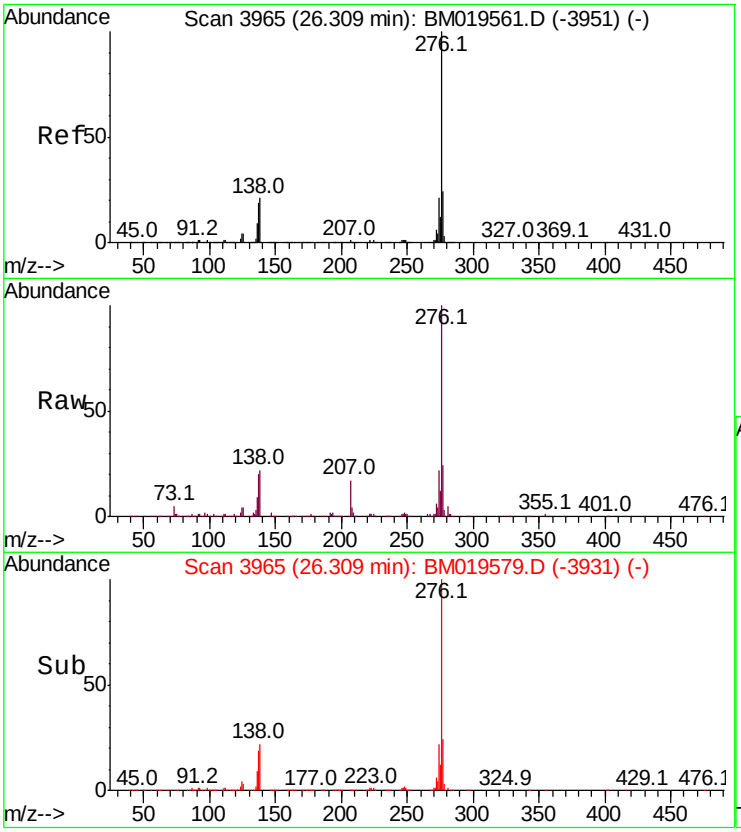


#93
Dibenzo(a,h)anthracene
Concen: 19.005 ng/ul
RT: 25.64 min Scan# 3851
Delta R.T. 0.01 min
Lab File: BM019579.D
Acq: 29 Mar 2019 14:44

Tgt Ion:278 Resp: 1192270

Ion	Ratio	Lower	Upper
278	100		
139	16.5	9.0	13.4#
279	24.0	19.1	28.7





#94
Benzo(g,h,i)perylene
Concen: 18.792 ng/ul
RT: 26.31 min Scan# 3965
Delta R.T. 0.00 min
Lab File: BM019579.D
Acq: 29 Mar 2019 14:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 1155583

Ion	Ratio	Lower	Upper
276	100		
138	22.3	11.2	16.8#
277	24.0	19.0	28.6