Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032619\
Data File : BM019470.D
Acq On : 26 Mar 2019 15:01
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Mar 27 03:40:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 27 03:30:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	150250	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	615487	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	331282	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	687900	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	717980	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	775332	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	27146	7.07	ng/uL	0.00
5) Phenol-d5	6.78	99	239553	17.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	152678	17.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	195037	19.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	181233	18.05	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	83592	19.04	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	95062	19.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	180881	19.62	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	212326	19.18	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	485000	18.14	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	643294	19.25	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	62383	14.89	ng/ul	0.00
58) Fluorene-d10	15.26	176	431951	18.76	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	74084	16.29	ng/ul	0.00
71) Anthracene-d10	17.12	188	615849	18.66	ng/ul	0.00
79) Pyrene-d10	19.42	212	631881	19.05	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.29	264	766543	18.65	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	30233	6.924	ng/uL#	85
4) Benzaldehyde	6.77	77	172467	17.995	ng/ul	97
6) Phenol	6.80	94	249560	17.874	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.05	93	189004	17.695	ng/ul	97
10) 2-Chlorophenol	7.16	128	195939	19.007	ng/ul	99
11) 2-Methylphenol	8.05	108	175748	18.049	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.13	45	169229	16.715	ng/ul#	76
15) N-Nitroso-di-n-propylamine	8.41	70	158851	17.331	ng/ul#	85
16) 4-Methylphenol	8.37	108	192892	18.062	ng/ul	96
17) Hexachloroethane	8.65	117	76701	17.704	ng/ul	88
20) Nitrobenzene	8.81	77	230033	17.601	ng/ul	100
21) Isophorone	9.33	82	395358	17.633	ng/ul	99
23) 2-Nitrophenol	9.52	139	101933	18.910	ng/ul	95
24) 2,4-Dimethylphenol	9.57	107	209535	17.889	ng/ul	91
25) Bis(2-Chloroethoxy)methane	9.81	93	250267	18.498	ng/ul	98
27) 2,4-Dichlorophenol	10.04	162	177569	19.489	ng/ul	97
28) Naphthalene	10.43	128	596168	18.698	ng/ul	99
30) 4-Chloroaniline	10.57	127	220966	18.955	ng/ul	97
31) Hexachlorobutadiene	10.69	225	111902	19.468	ng/ul	97
32) Caprolactam	11.38	113	43758	16.175	ng/ul#	76
33) 4-Chloro-3-methylphenol	11.69	107	181155	18.446	ng/ul	97
34) 2-Methylnaphthalene	12.05	142	414810	18.567	ng/ul	98
35) 1-Methylnaphthalene	12.27	142	387440	18.366	ng/ul	99

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Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Mar 27 03:40:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 27 03:30:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1,2,4,5-Tetrachlorobenzene	12.42	216	213301	20.234	ng/ul#	94
38) Hexachlorocyclopentadiene	12.39	237	78284	14.478	ng/ul#	96
39) 2,4,6-Trichlorophenol	12.68	196	131873	20.051	ng/ul	96
40) 2,4,5-Trichlorophenol	12.76	196	136227	19.314	ng/ul	94
41) 1,1'-Biphenyl	13.08	154	530678	18.808	ng/ul#	96
42) 2-Chloronaphthalene	13.13	162	416781	19.288	ng/ul	99
43) 2-Nitroaniline	13.36	65	103291	17.406	ng/ul	94
45) Dimethylphthalate	13.73	163	488687	18.221	ng/ul	97
46) 2,6-Dinitrotoluene	13.86	165	93725	19.036	ng/ul	99
48) Acenaphthylene	13.98	152	626969	18.926	ng/ul	99
49) 3-Nitroaniline	14.20	138	87004	18.058	ng/ul	98
50) Acenaphthene	14.32	153	429124	18.393	ng/ul	100
51) 2,4-Dinitrophenol	14.42	184	36081	12.656	ng/ul#	84
53) 4-Nitrophenol	14.51	109	44835	13.672	ng/ul#	74
54) Dibenzofuran	14.66	168	610768	18.746	ng/ul	93
55) 2,4-Dinitrotoluene	14.66	165	137754	18.894	ng/ul#	70
56) 2,3,4,6-Tetrachlorophenol	14.89	232	114580	19.284	ng/ul#	85
57) Diethylphthalate	15.09	149	465131	17.632	ng/ul	98
59) Fluorene	15.32	166	484208	18.753	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.31	204	240559	18.676	ng/ul	94
61) 4-Nitroaniline	15.37	138	87171	16.575	ng/ul	85
64) 4,6-Dinitro-2-methylphenol	15.42	198	79391	16.484	ng/ul	92
65) N-Nitrosodiphenylamine	15.53	169	410074	19.161	ng/ul	98
66) 4-Bromophenyl-phenylether	16.21	248	144178	19.300	ng/ul	99
67) Hexachlorobenzene	16.31	284	170645	18.864	ng/ul	93
68) Atrazine	16.49	200	131402	17.545	ng/ul	97
69) Pentachlorophenol	16.67	266	78538	16.611	ng/ul	99
70) Phenanthrene	17.06	178	726015	18.614	ng/ul	100
72) Anthracene	17.15	178	741629	18.638	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.04	216	203258	20.380	ng/uL	99
74) Pentachlorobenzene	14.57	250	203414	19.499	ng/uL	96
75) Carbazole	17.43	167	624342	17.496	ng/ul	98
76) Di-n-butylphthalate	17.99	149	698291	17.653	ng/ul	99
77) Fluoranthene	19.09	202	784361	17.550	ng/ul#	89
80) Pyrene	19.45	202	822335	19.038	ng/ul#	84
81) Butylbenzylphthalate	20.36	149	301225	17.613	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.15	252	286289	18.355	ng/ul#	97
83) Benzo(a)anthracene	21.20	228	817751	18.923	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.13	149	430940	17.384	ng/ul	95
85) Chrysene	21.26	228	769240	18.551	ng/ul	99
87) Di-n-octyl phthalate	22.00	149	768479	15.890	ng/ul	100
88) Benzo(b)fluoranthene	22.77	252	870970	18.442	ng/ul#	97
89) Benzo(k)fluoranthene	22.81	252	851715	18.779	ng/ul#	97
91) Benzo(a)pyrene	23.34	252	848890	18.802	ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	25.66	276	1065028	18.838	ng/ul#	89
93) Dibenzo(a,h)anthracene	25.67	278	902479	18.724	ng/ul#	95
94) Benzo(g,h,i)perylene	26.35	276	891082	18.861	ng/ul#	94

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

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Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032619\
Data File : BM019470.D
Acq On : 26 Mar 2019 15:01
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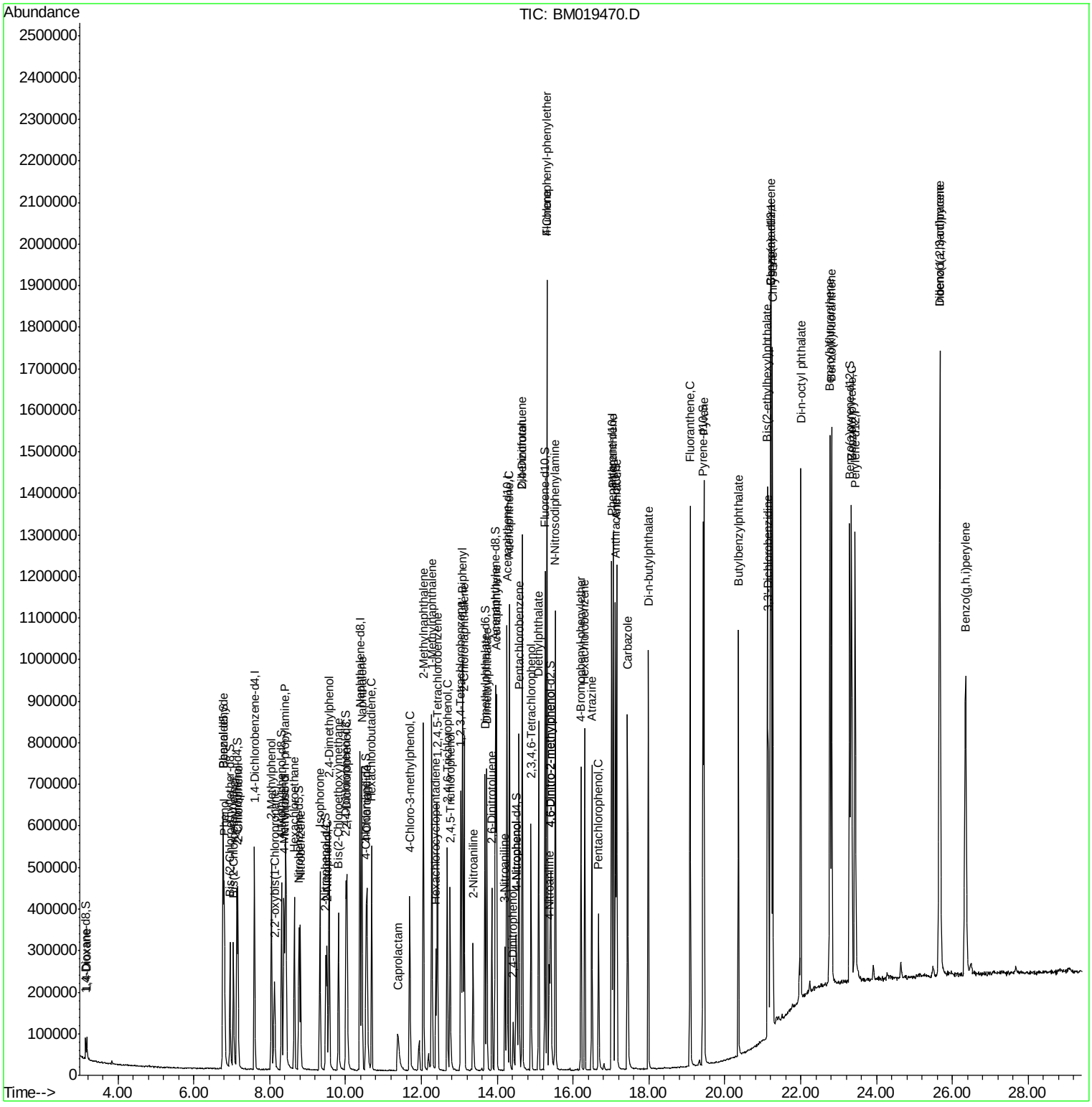
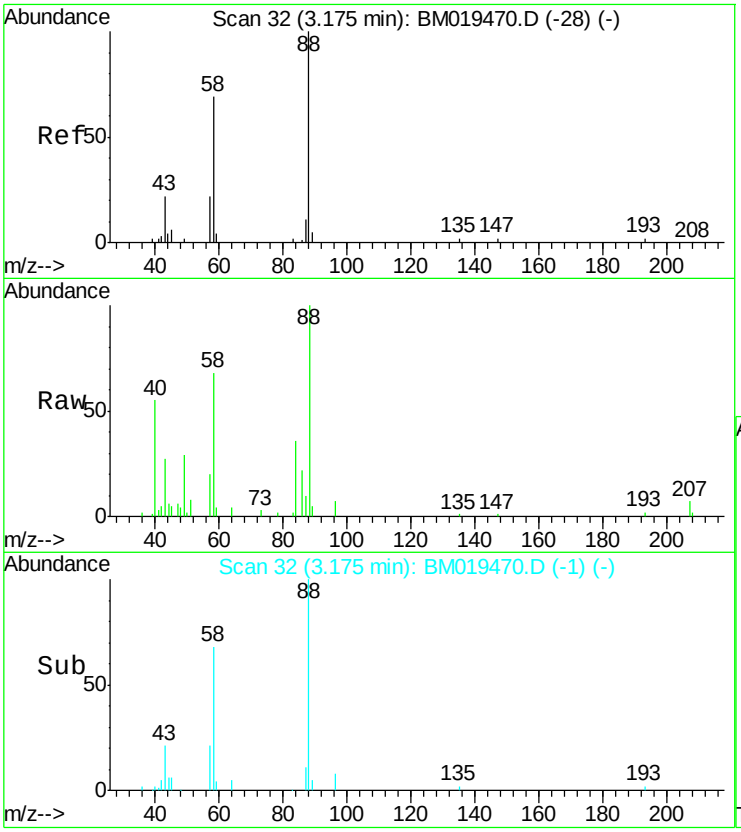
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Mar 27 03:40:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 27 03:30:35 2019
Response via : Initial Calibration



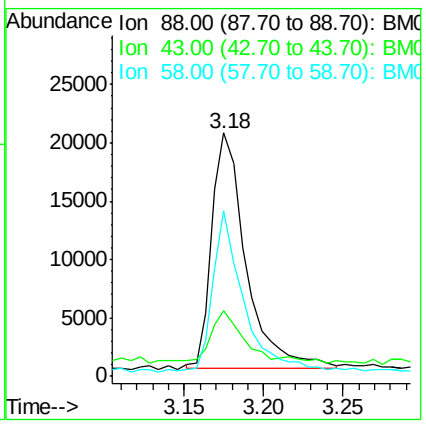


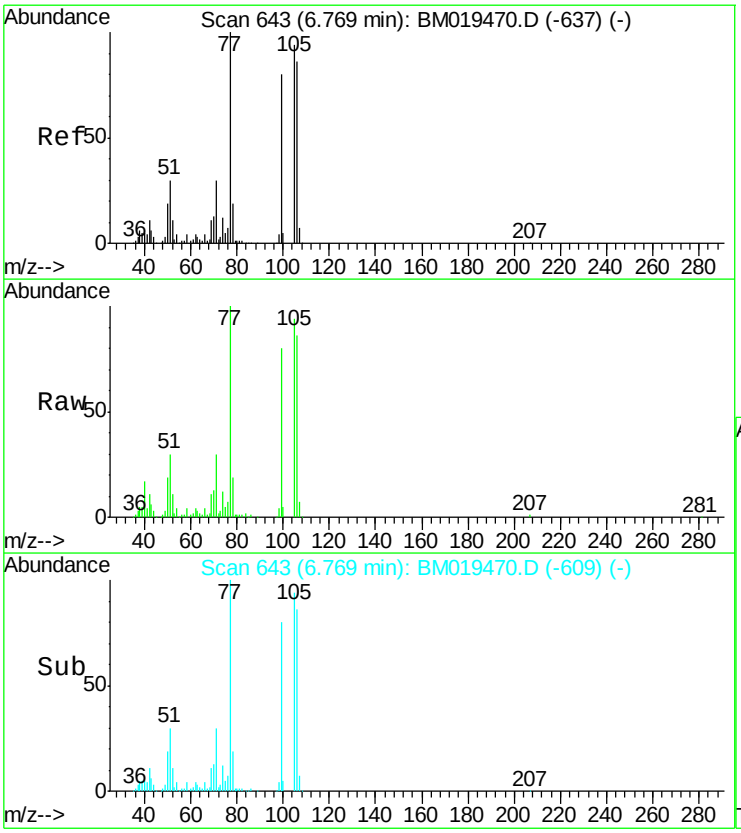
#2
1,4-Dioxane
Concen: 6.924 ng/uL
RT: 3.18 min Scan# 32
Delta R.T. 0.00 min
Lab File: BM019470.D
Acq: 26 Mar 2019 15:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 30233

Ion	Ratio	Lower	Upper
88	100		
43	26.9	29.0	43.4#
58	68.1	45.9	68.9

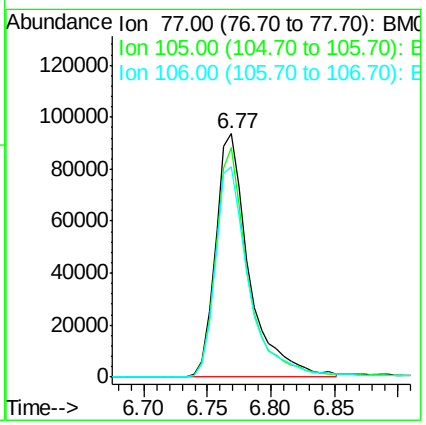


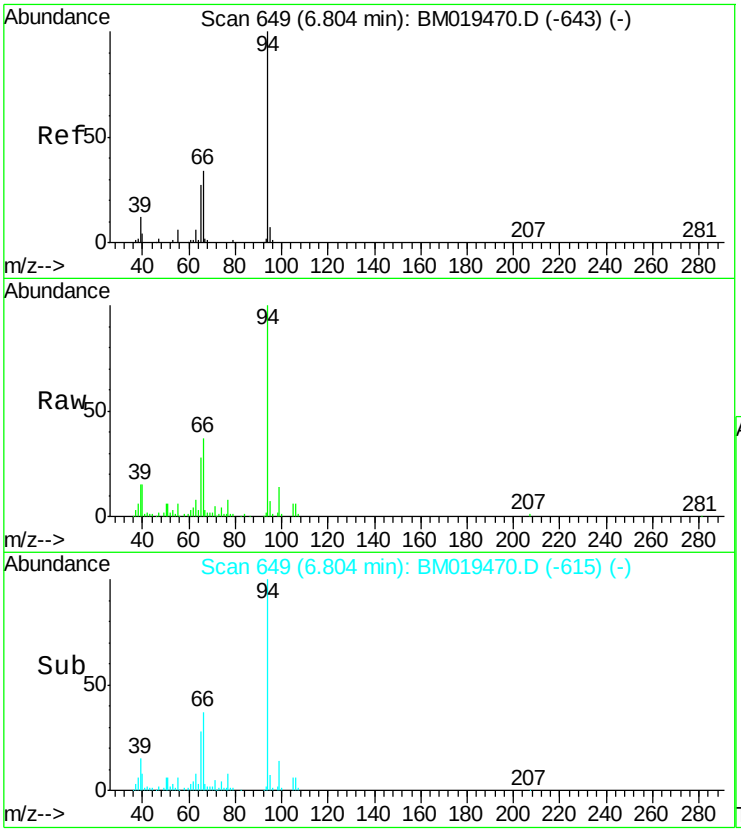


#4
Benzaldehyde
Concen: 17.995 ng/ul
RT: 6.77 min Scan# 643
Delta R.T. 0.00 min
Lab File: BM019470.D
Acq: 26 Mar 2019 15:01

Tgt Ion: 77 Resp: 172467

Ion	Ratio	Lower	Upper
77	100		
105	94.2	71.0	106.6
106	86.3	69.5	104.3



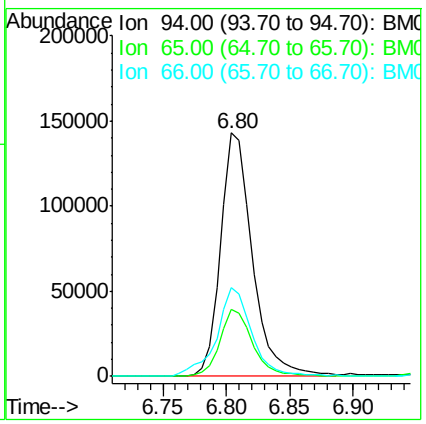


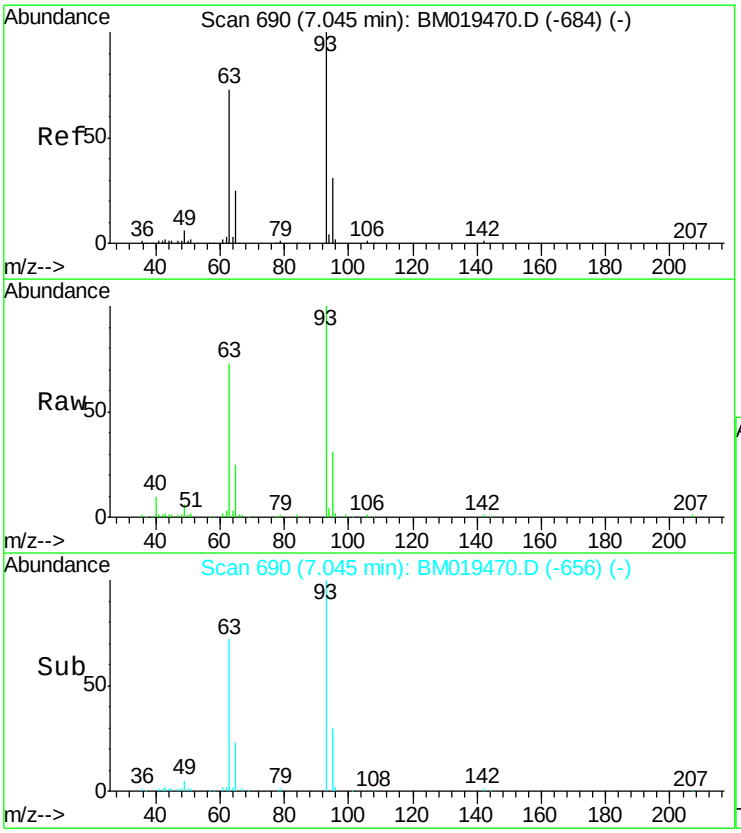
#6
Phenol
Concen: 17.874 ng/ul
RT: 6.80 min Scan# 649
Delta R.T. 0.00 min
Lab File: BM019470.D
Acq: 26 Mar 2019 15:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 249560

Ion	Ratio	Lower	Upper
94	100		
65	27.7	23.0	34.6
66	36.6	30.4	45.6

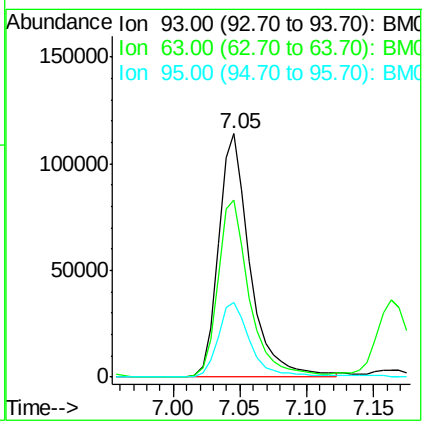


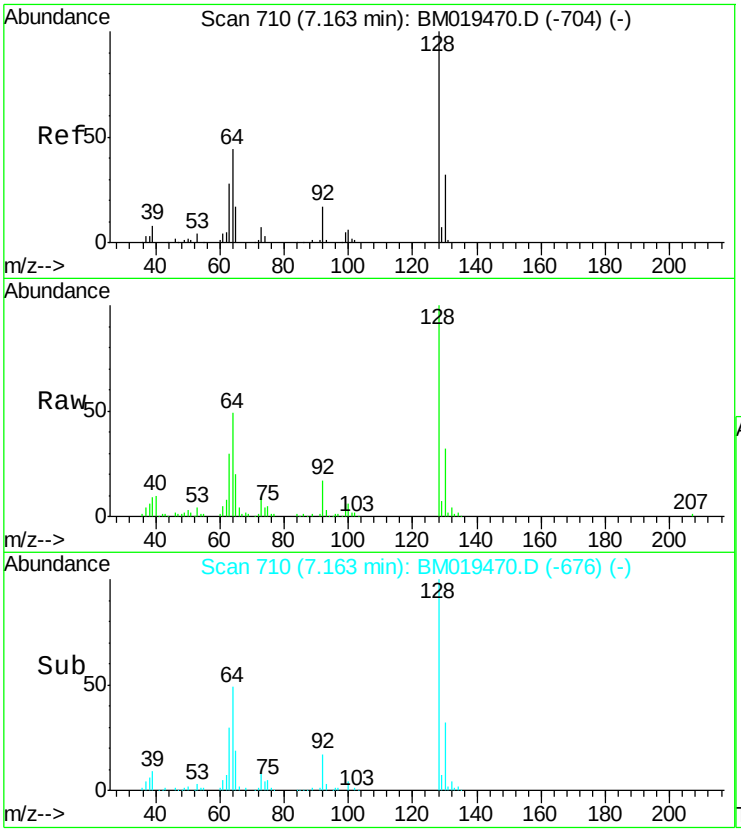


#8
Bis(2-Chloroethyl)ether
Concen: 17.695 ng/ul
RT: 7.05 min Scan# 690
Delta R.T. 0.00 min
Lab File: BM019470.D
Acq: 26 Mar 2019 15:01

Tgt Ion: 93 Resp: 189004

Ion	Ratio	Lower	Upper
93	100		
63	72.8	59.4	89.2
95	30.6	26.4	39.6



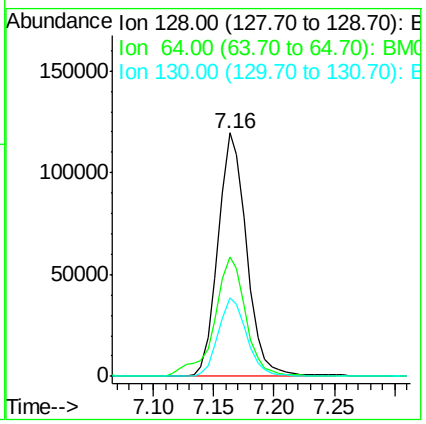


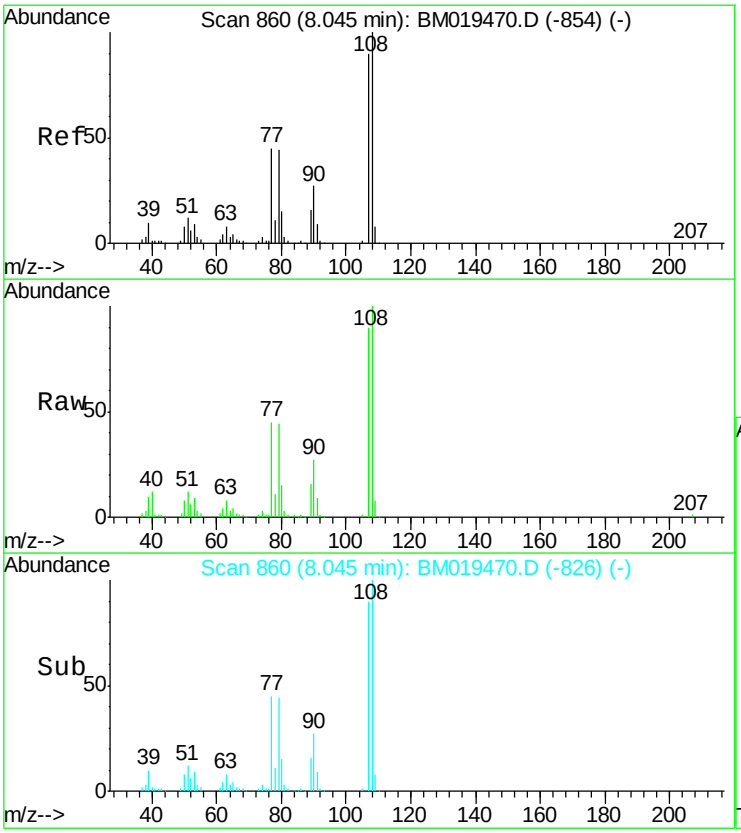
#10
2-Chlorophenol
Concen: 19.007 ng/ul
RT: 7.16 min Scan# 710
Delta R.T. 0.00 min
Lab File: BM019470.D
Acq: 26 Mar 2019 15:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 195939

Ion	Ratio	Lower	Upper
128	100		
64	49.2	39.8	59.6
130	32.0	25.8	38.8

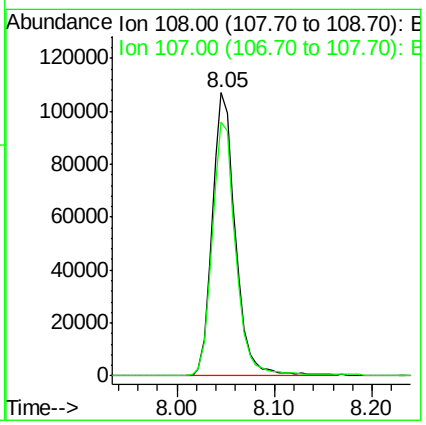


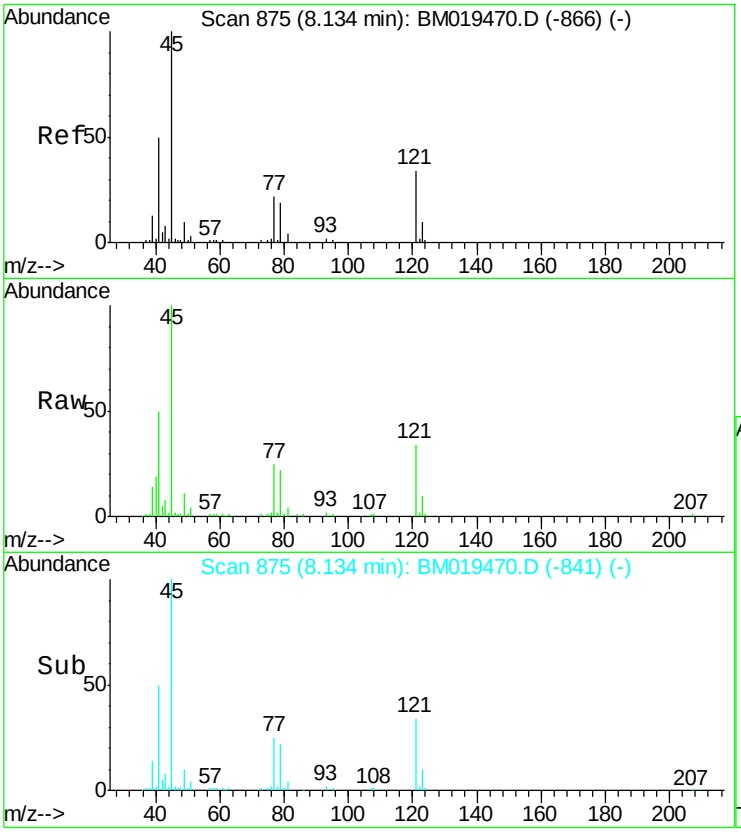


#11
2-Methylphenol
Concen: 18.049 ng/ul
RT: 8.05 min Scan# 860
Delta R.T. 0.00 min
Lab File: BM019470.D
Acq: 26 Mar 2019 15:01

Tgt Ion:108 Resp: 175748

Ion	Ratio	Lower	Upper
108	100		
107	89.8	74.1	111.1



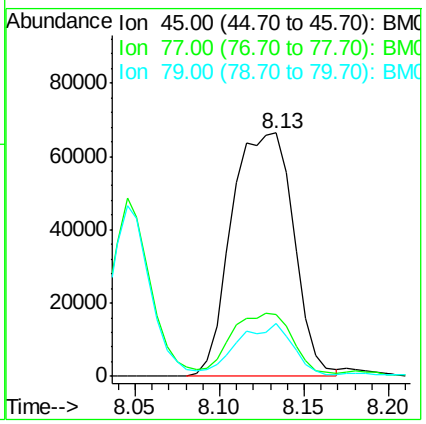


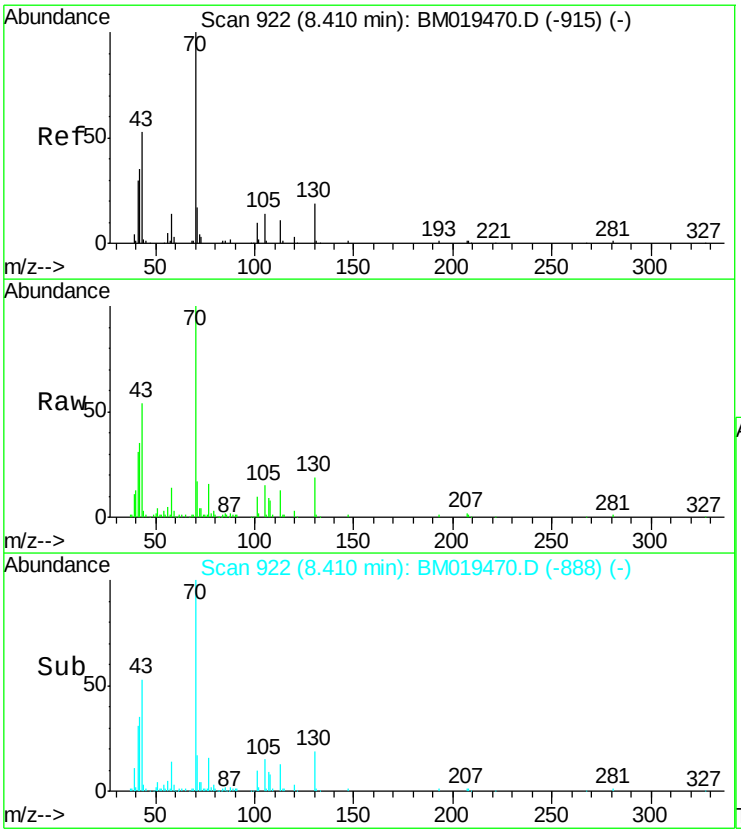
#12
2,2'-oxybis(1-Chloropropane)
Concen: 16.715 ng/ul
RT: 8.13 min Scan# 875
Delta R.T. 0.00 min
Lab File: BM019470.D
Acq: 26 Mar 2019 15:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 169229

Ion	Ratio	Lower	Upper
45	100		
77	25.4	12.5	18.7#
79	21.5	9.4	14.2#

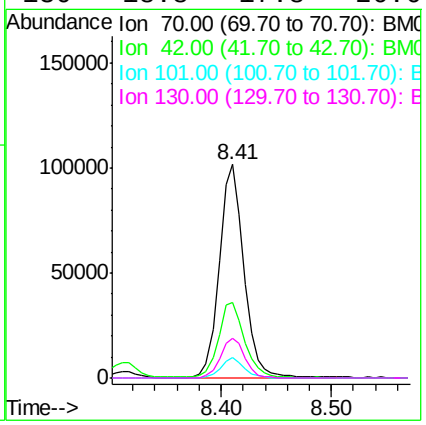


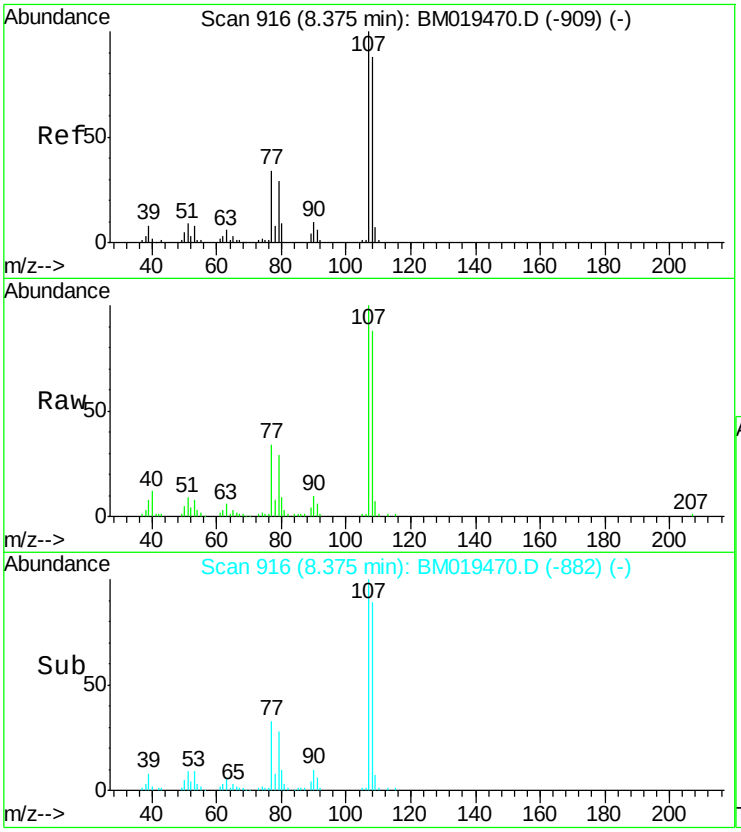


#15
N-Nitroso-di-n-propylamine
Concen: 17.331 ng/ul
RT: 8.41 min Scan# 922
Delta R.T. 0.00 min
Lab File: BM019470.D
Acq: 26 Mar 2019 15:01

Tgt Ion: 70 Resp: 158851

Ion	Ratio	Lower	Upper
70	100		
42	35.2	40.2	60.4#
101	9.6	7.7	11.5
130	18.8	17.8	26.6



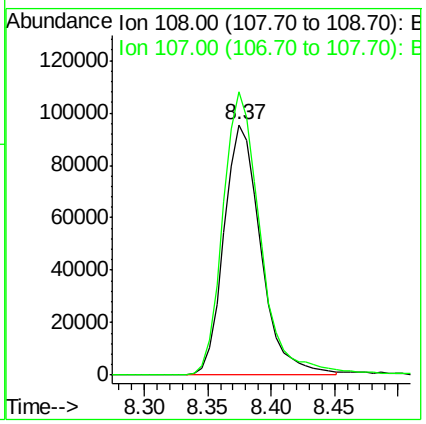


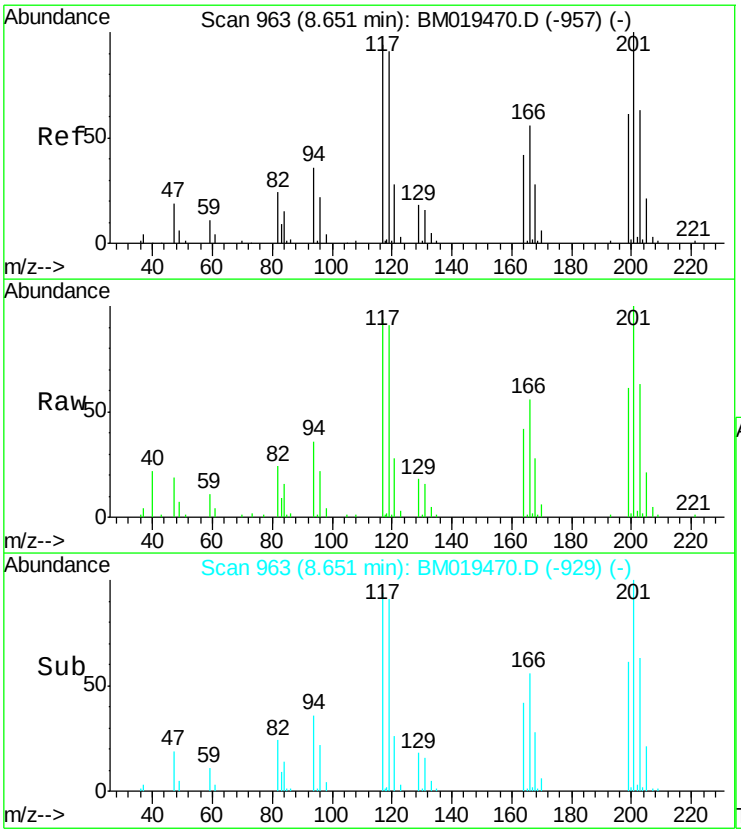
#16
4-Methylphenol
Concen: 18.062 ng/ul
RT: 8.37 min Scan# 916
Delta R.T. 0.00 min
Lab File: BM019470.D
Acq: 26 Mar 2019 15:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:108 Resp: 192892

Ion	Ratio	Lower	Upper
108	100		
107	113.1	93.6	140.4

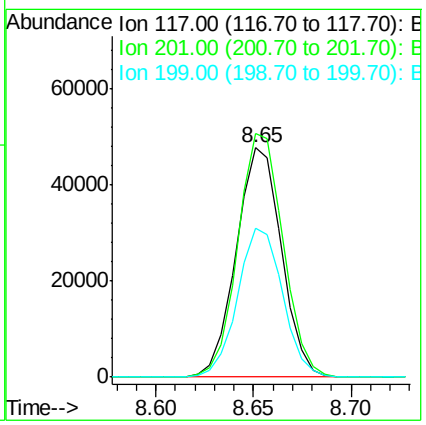


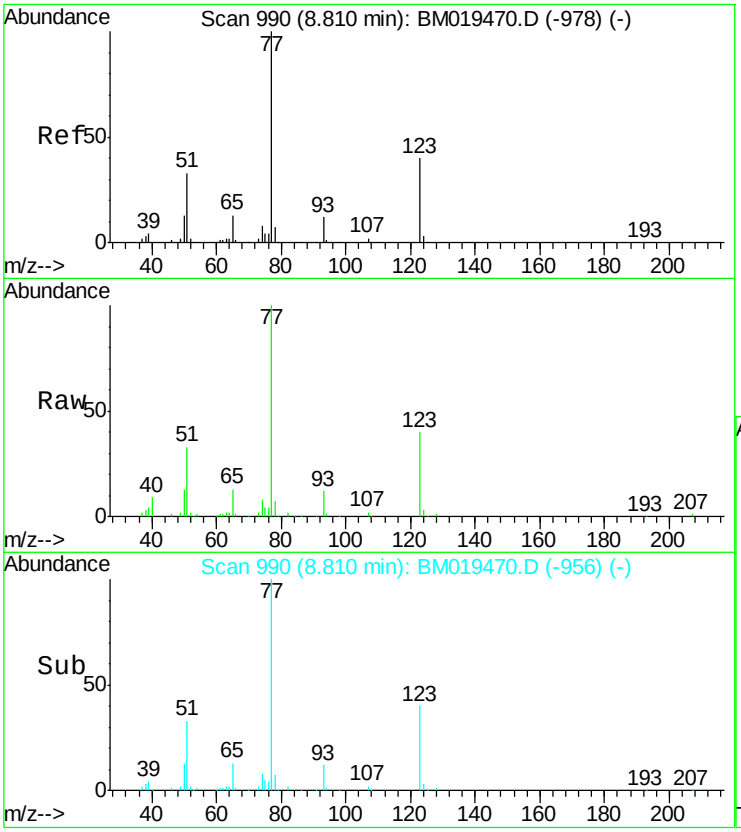


#17
Hexachloroethane
Concen: 17.704 ng/ul
RT: 8.65 min Scan# 963
Delta R.T. 0.00 min
Lab File: BM019470.D
Acq: 26 Mar 2019 15:01

Tgt Ion:117 Resp: 76701

Ion	Ratio	Lower	Upper
117	100		
201	106.3	96.1	144.1
199	65.2	59.7	89.5



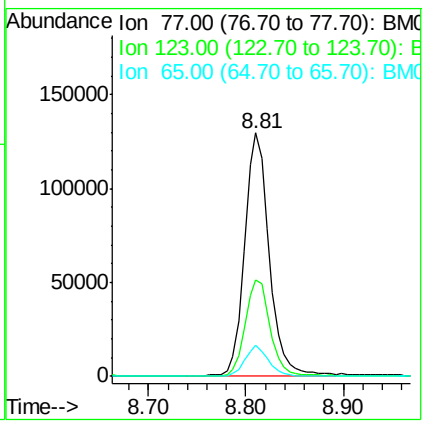


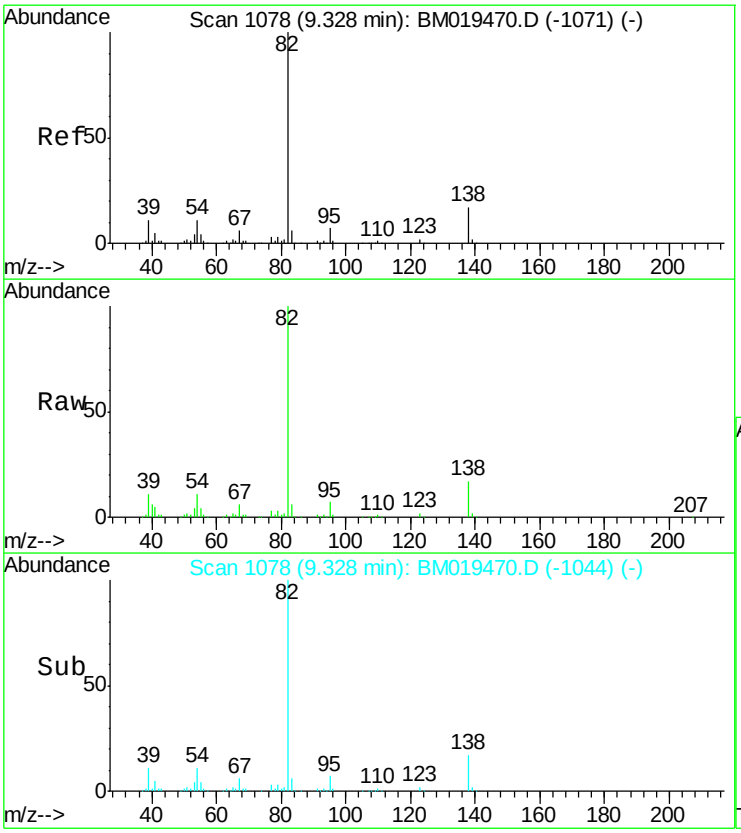
#20
Nitrobenzene
Concen: 17.601 ng/ul
RT: 8.81 min Scan# 990
Delta R.T. 0.00 min
Lab File: BM019470.D
Acq: 26 Mar 2019 15:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 230033

Ion	Ratio	Lower	Upper
77	100		
123	39.7	31.8	47.8
65	12.7	10.6	16.0

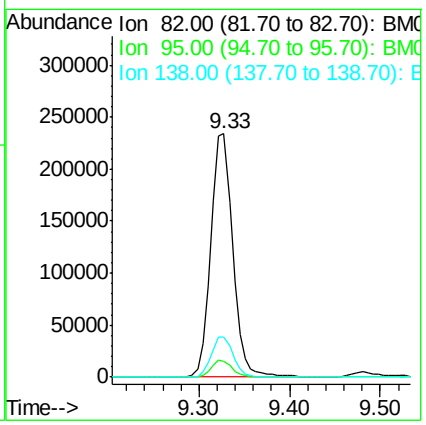


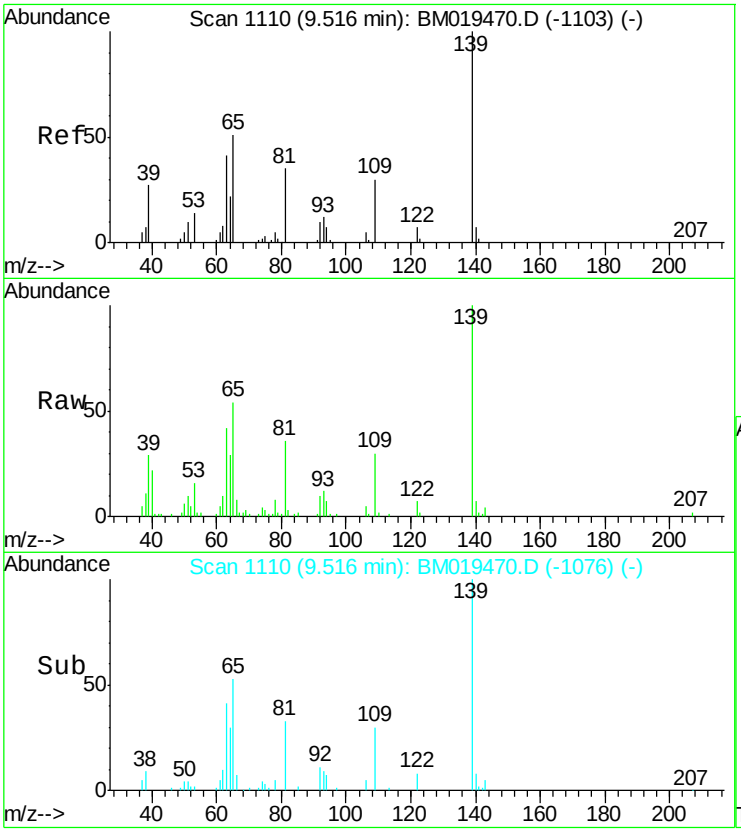


#21
Isophorone
Concen: 17.633 ng/ul
RT: 9.33 min Scan# 1078
Delta R.T. 0.00 min
Lab File: BM019470.D
Acq: 26 Mar 2019 15:01

Tgt Ion: 82 Resp: 395358

Ion	Ratio	Lower	Upper
82	100		
95	6.6	6.1	9.1
138	16.5	13.5	20.3



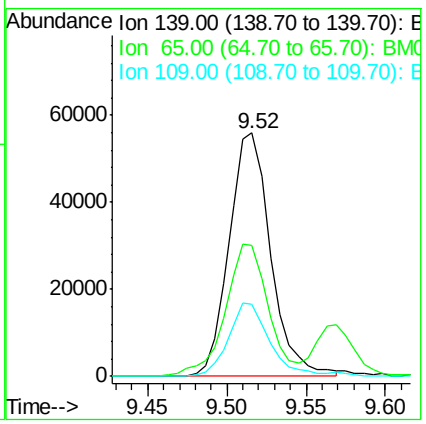


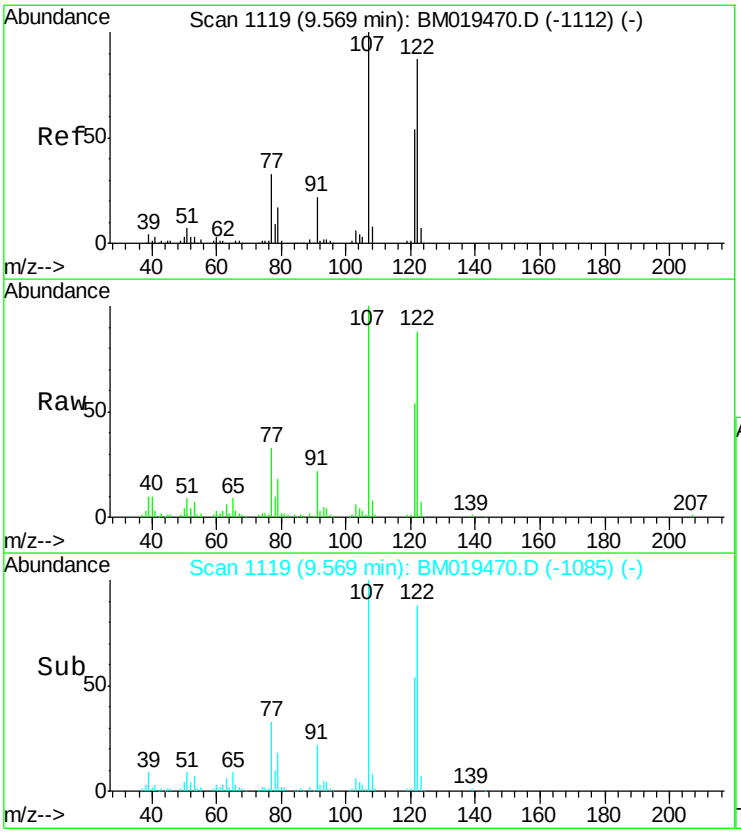
#23
2-Nitrophenol
Concen: 18.910 ng/ul
RT: 9.52 min Scan# 1110
Delta R.T. 0.00 min
Lab File: BM019470.D
Acq: 26 Mar 2019 15:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:139 Resp: 101933

Ion	Ratio	Lower	Upper
139	100		
65	54.0	45.3	67.9
109	29.8	27.7	41.5

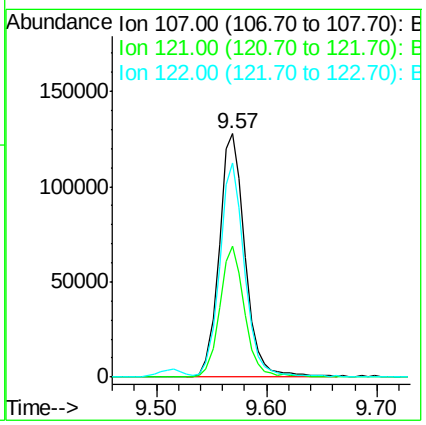


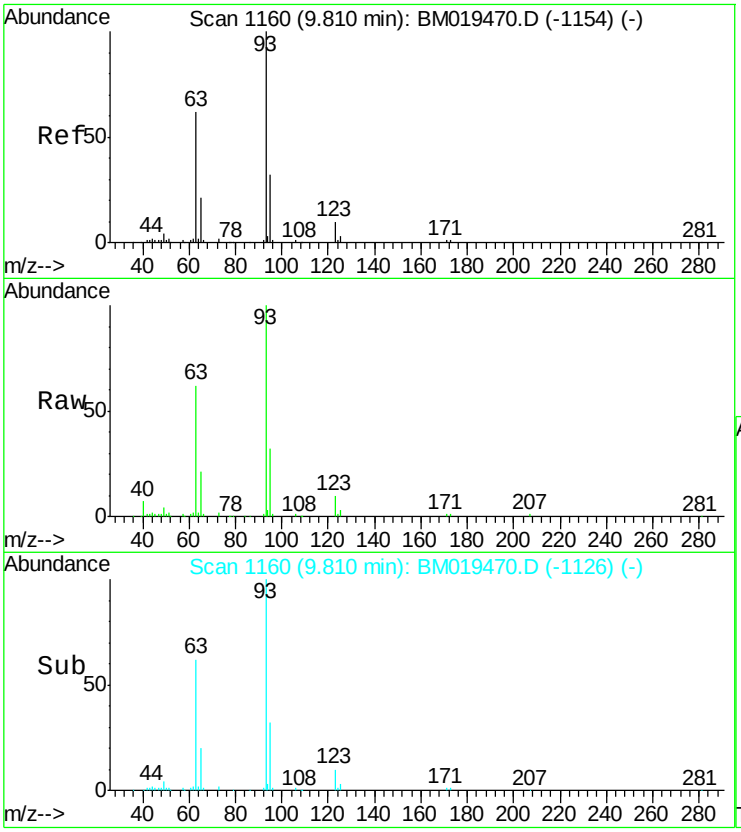


#24
2,4-Dimethylphenol
Concen: 17.889 ng/ul
RT: 9.57 min Scan# 1119
Delta R.T. 0.00 min
Lab File: BM019470.D
Acq: 26 Mar 2019 15:01

Tgt Ion:107 Resp: 209535

Ion	Ratio	Lower	Upper
107	100		
121	53.9	38.1	57.1
122	88.2	63.8	95.8



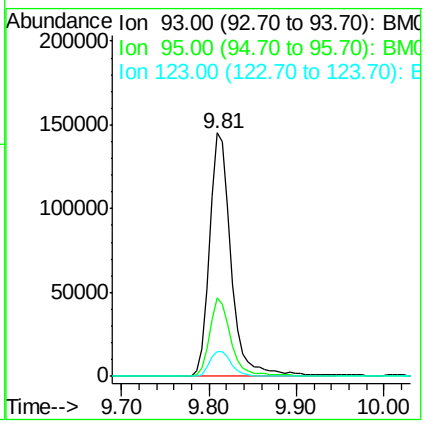


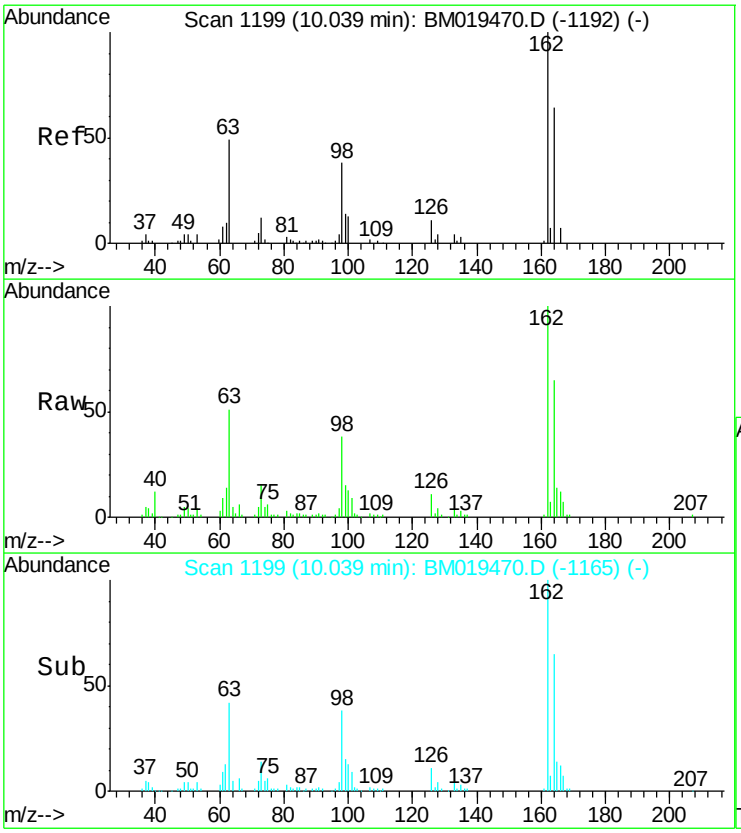
#25
Bis(2-Chloroethoxy)methane
Concen: 18.498 ng/ul
RT: 9.81 min Scan# 1160
Delta R.T. 0.00 min
Lab File: BM019470.D
Acq: 26 Mar 2019 15:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 250267

Ion	Ratio	Lower	Upper
93	100		
95	32.2	24.7	37.1
123	10.1	8.2	12.2

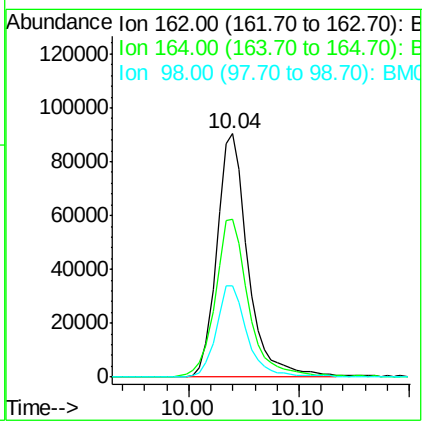


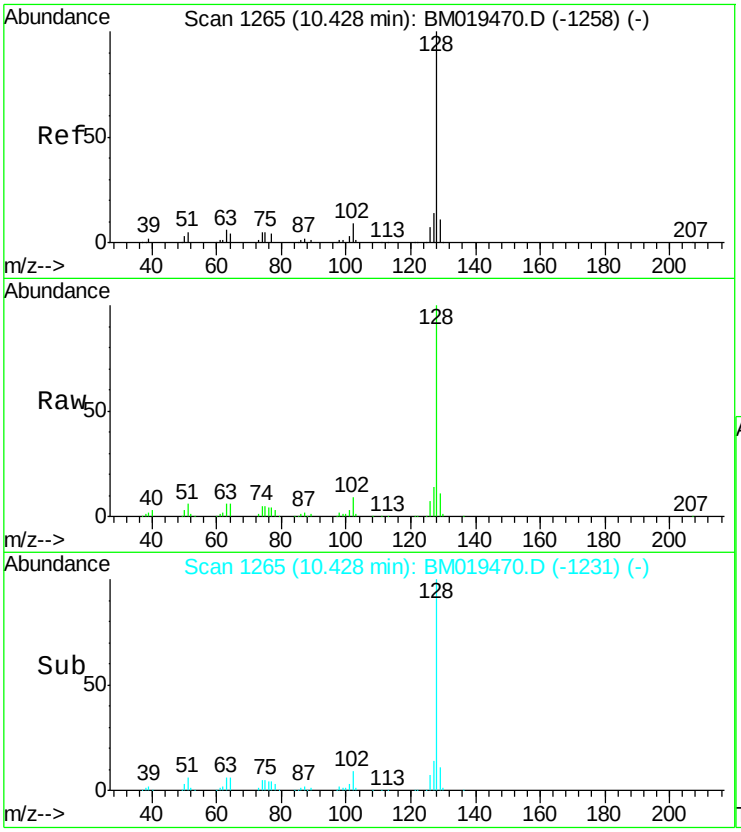


#27
2,4-Dichlorophenol
Concen: 19.489 ng/ul
RT: 10.04 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BM019470.D
Acq: 26 Mar 2019 15:01

Tgt Ion:162 Resp: 177569

Ion	Ratio	Lower	Upper
162	100		
164	64.8	52.0	78.0
98	37.7	26.6	39.8



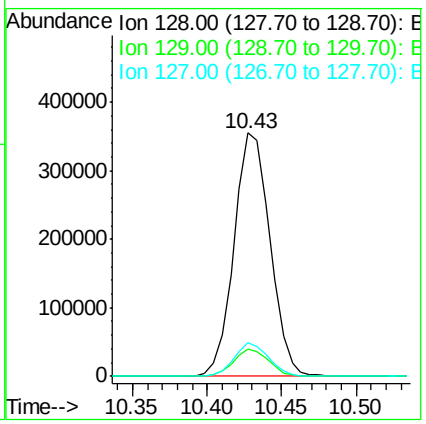


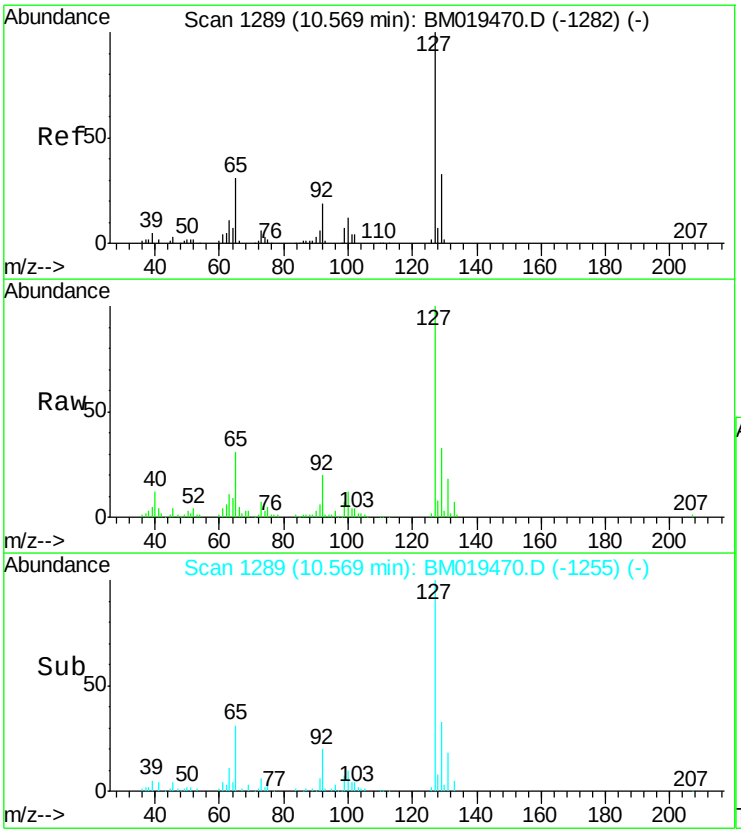
#28
Naphthalene
Concen: 18.698 ng/ul
RT: 10.43 min Scan# 1265
Delta R.T. 0.00 min
Lab File: BM019470.D
Acq: 26 Mar 2019 15:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 596168

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.3	12.5
127	13.7	10.8	16.2

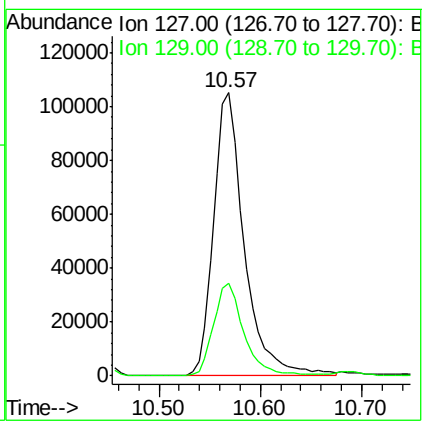


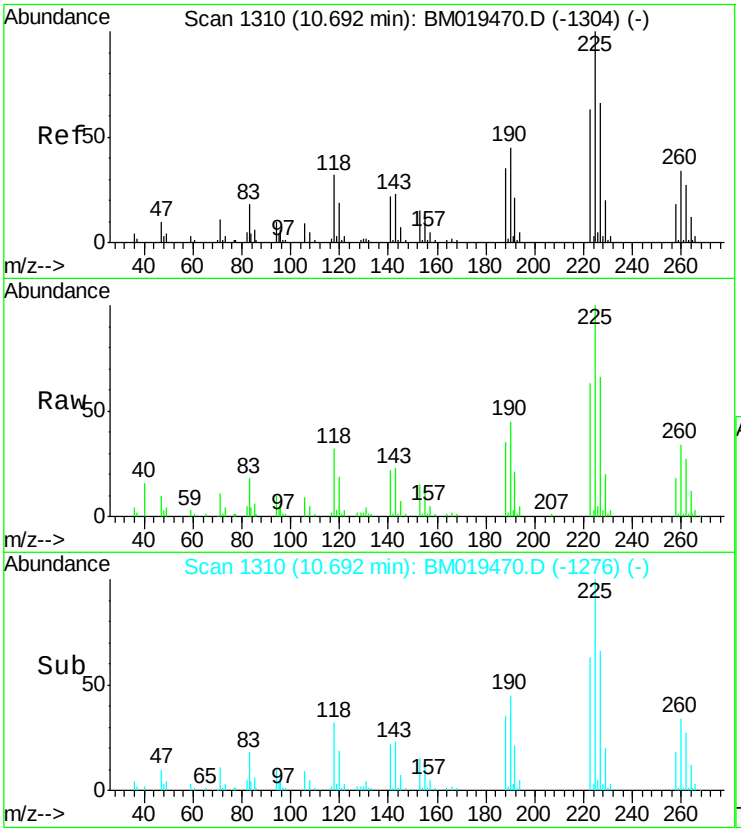


#30
4-Chloroaniline
Concen: 18.955 ng/ul
RT: 10.57 min Scan# 1289
Delta R.T. 0.00 min
Lab File: BM019470.D
Acq: 26 Mar 2019 15:01

Tgt Ion:127 Resp: 220966

Ion	Ratio	Lower	Upper
127	100		
129	32.5	24.6	37.0



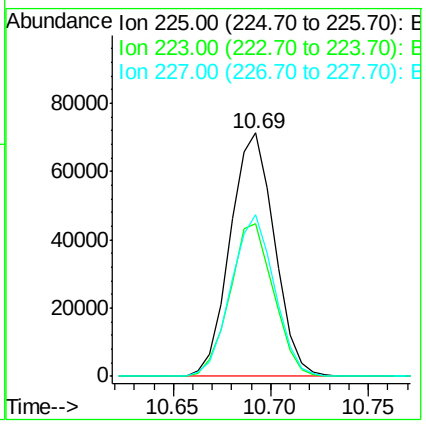


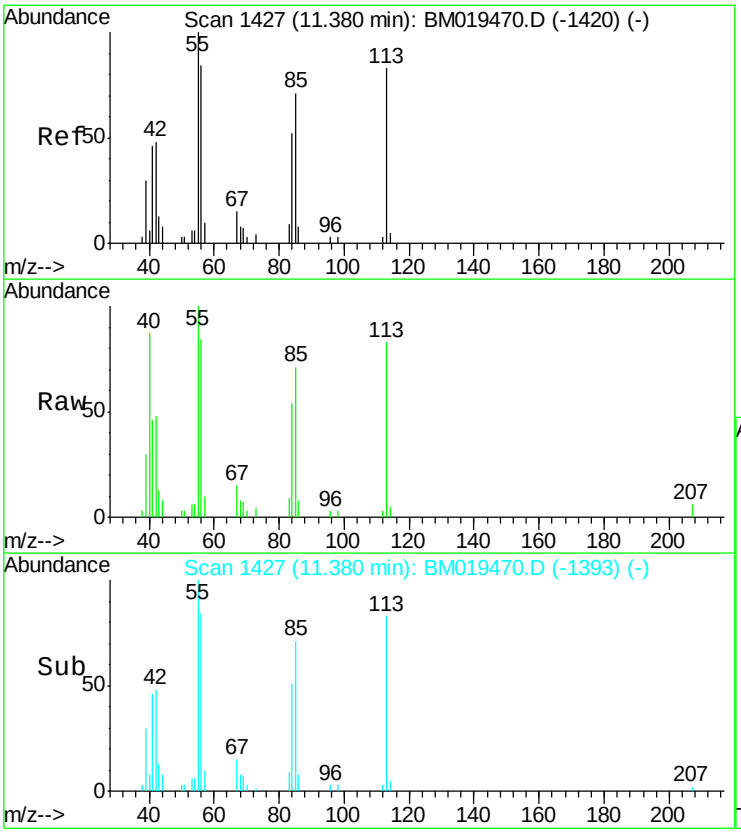
#31
Hexachlorobutadiene
Concen: 19.468 ng/ul
RT: 10.69 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BM019470.D
Acq: 26 Mar 2019 15:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:225 Resp: 111902

Ion	Ratio	Lower	Upper
225	100		
223	62.6	48.1	72.1
227	66.5	52.1	78.1

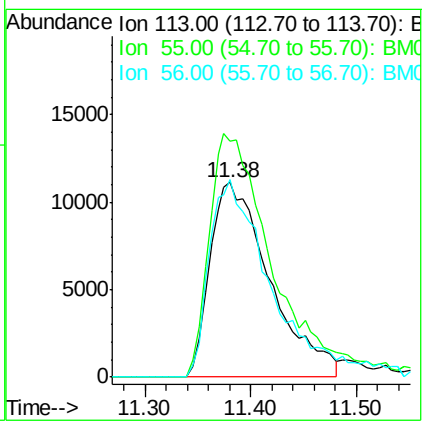


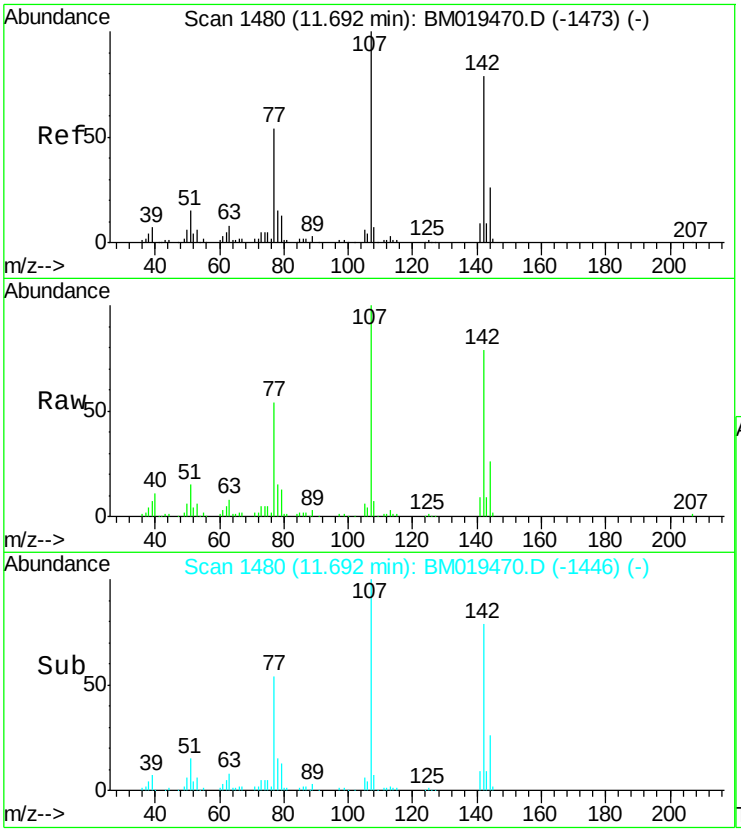


#32
Caprolactam
Concen: 16.175 ng/ul
RT: 11.38 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BM019470.D
Acq: 26 Mar 2019 15:01

Tgt Ion:113 Resp: 43758

Ion	Ratio	Lower	Upper
113	100		
55	121.1	131.7	197.5#
56	101.6	92.7	139.1



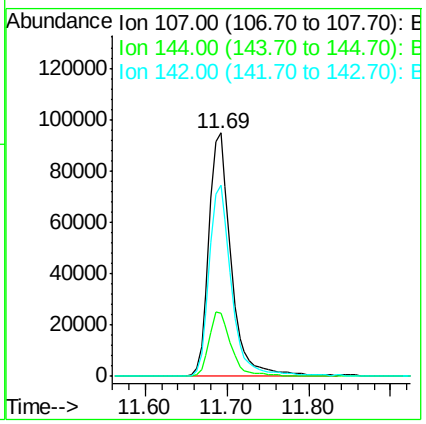


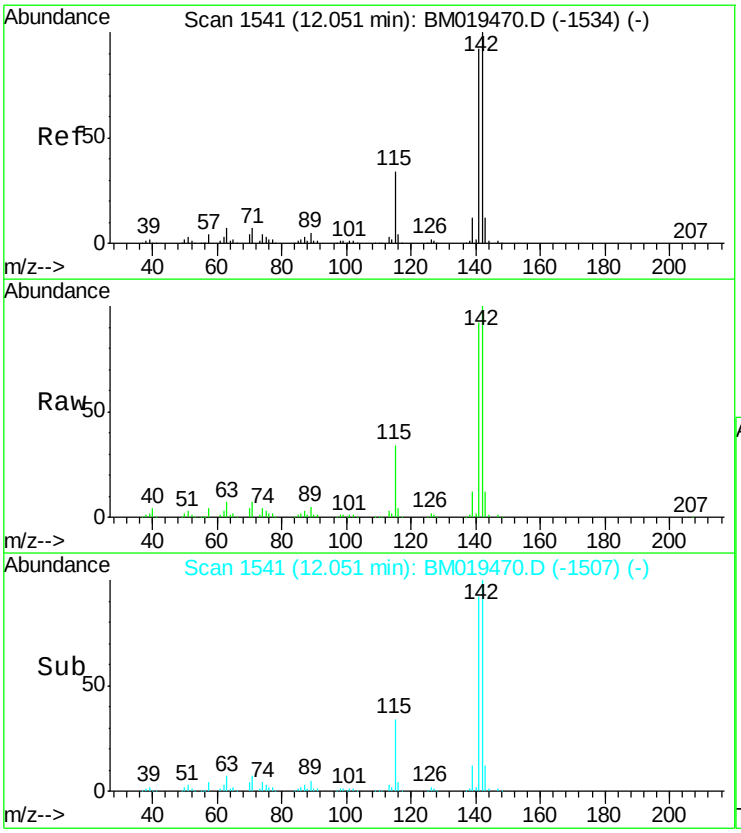
#33
4-Chloro-3-methylphenol
Concen: 18.446 ng/ul
RT: 11.69 min Scan# 1480
Delta R.T. 0.00 min
Lab File: BM019470.D
Acq: 26 Mar 2019 15:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 181155

Ion	Ratio	Lower	Upper
107	100		
144	25.9	21.1	31.7
142	78.6	60.1	90.1

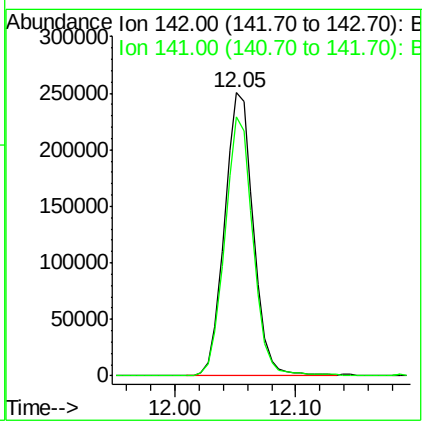


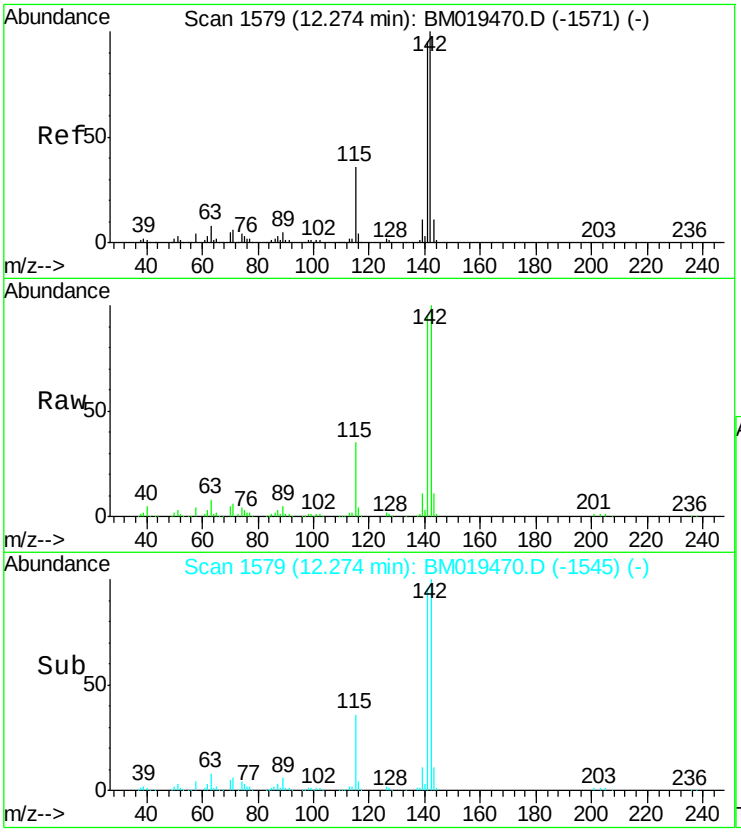


#34
2-Methylnaphthalene
Concen: 18.567 ng/ul
RT: 12.05 min Scan# 1541
Delta R.T. 0.00 min
Lab File: BM019470.D
Acq: 26 Mar 2019 15:01

Tgt Ion:142 Resp: 414810

Ion	Ratio	Lower	Upper
142	100		
141	91.5	71.4	107.2



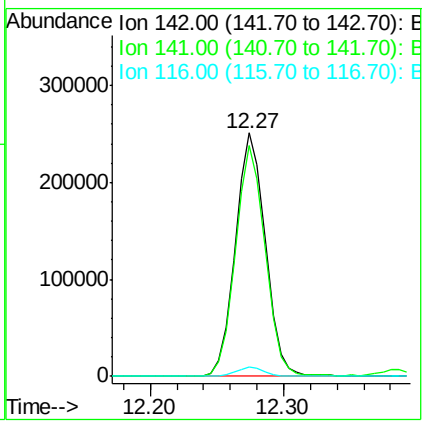


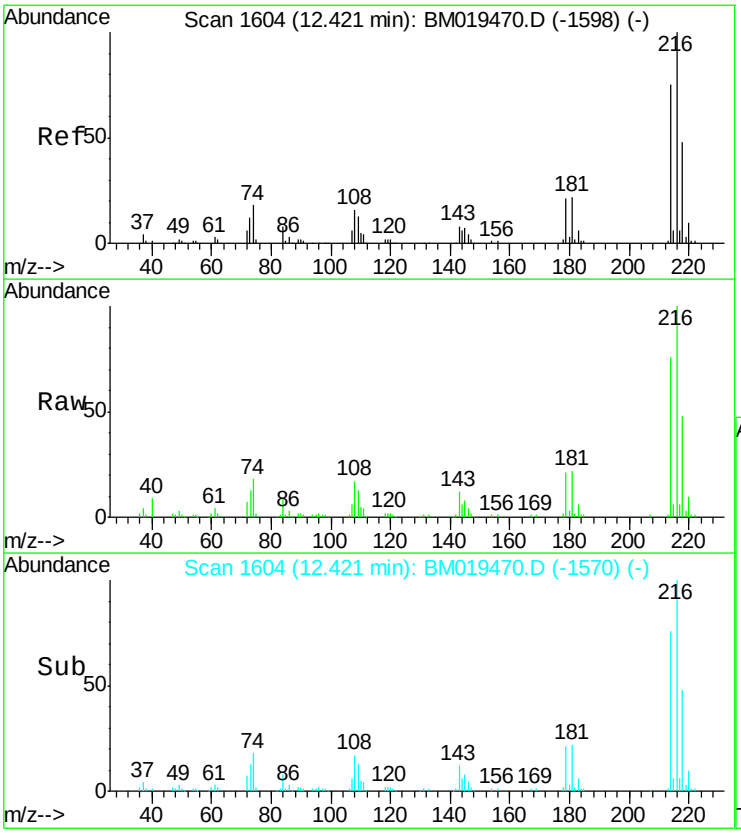
#35
1-Methylnaphthalene
Concen: 18.366 ng/ul
RT: 12.27 min Scan# 1579
Delta R.T. 0.00 min
Lab File: BM019470.D
Acq: 26 Mar 2019 15:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 387440

Ion	Ratio	Lower	Upper
142	100		
141	94.6	76.6	115.0
116	3.8	3.6	5.4

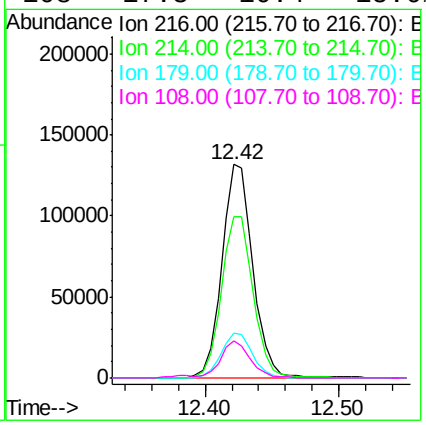


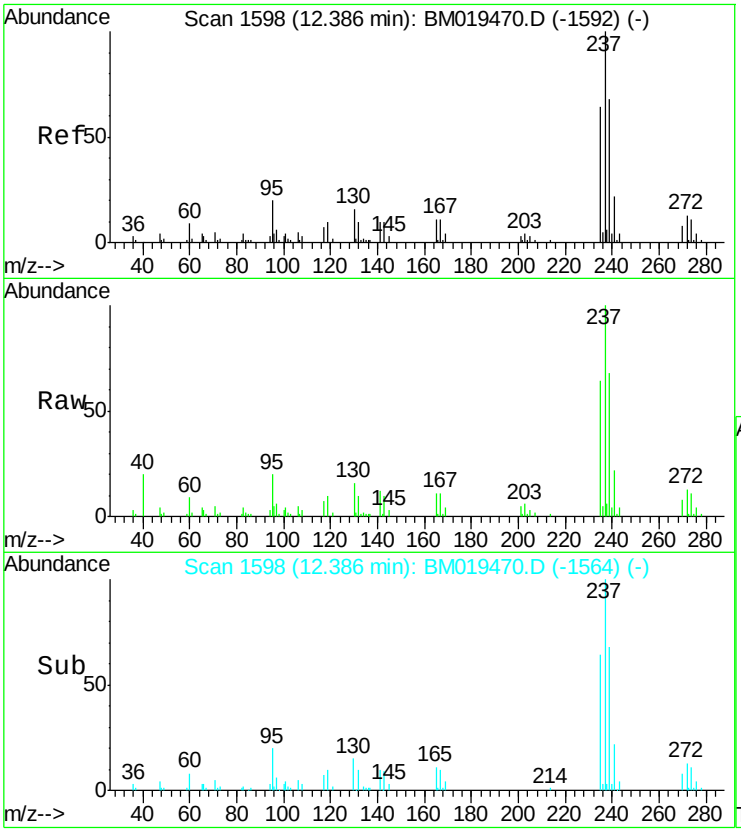


#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.234 ng/ul
RT: 12.42 min Scan# 1604
Delta R.T. 0.00 min
Lab File: BM019470.D
Acq: 26 Mar 2019 15:01

Tgt Ion:216 Resp: 213301

Ion	Ratio	Lower	Upper
216	100		
214	75.5	64.1	96.1
179	21.1	14.5	21.7
108	17.3	10.4	15.6#



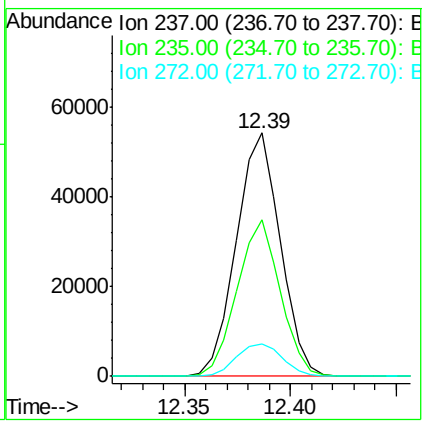


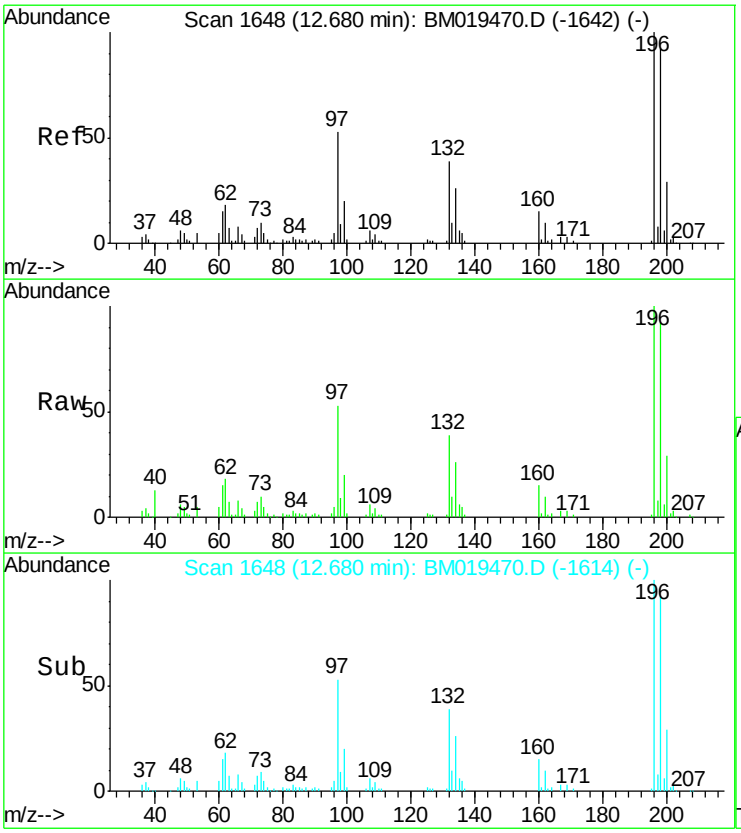
#38
Hexachlorocyclopentadiene
Concen: 14.478 ng/ul
RT: 12.39 min Scan# 1598
Delta R.T. 0.00 min
Lab File: BM019470.D
Acq: 26 Mar 2019 15:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 78284

Ion	Ratio	Lower	Upper
237	100		
235	64.4	49.5	74.3
272	14.0	8.6	12.8#

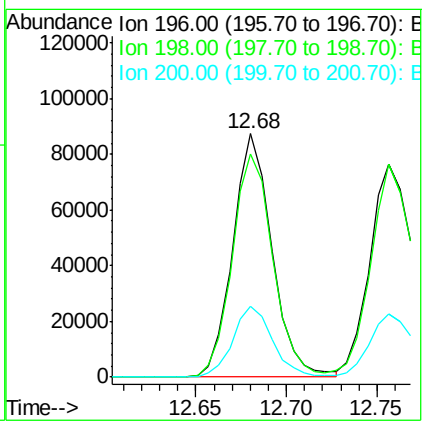


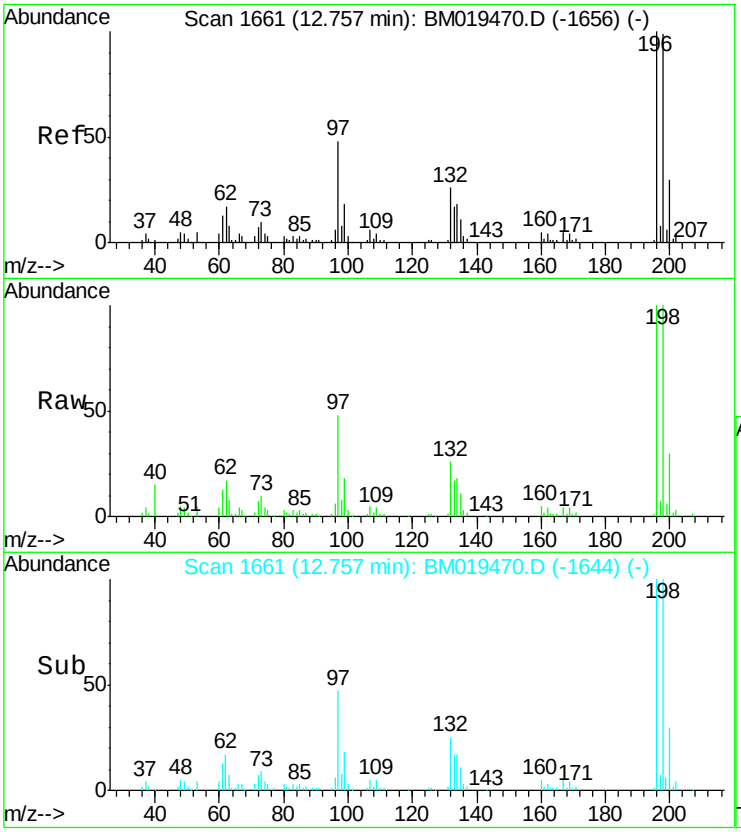


#39
2,4,6-Trichlorophenol
Concen: 20.051 ng/ul
RT: 12.68 min Scan# 1648
Delta R.T. 0.00 min
Lab File: BM019470.D
Acq: 26 Mar 2019 15:01

Tgt Ion:196 Resp: 131873

Ion	Ratio	Lower	Upper
196	100		
198	91.7	75.9	113.9
200	29.1	25.8	38.6



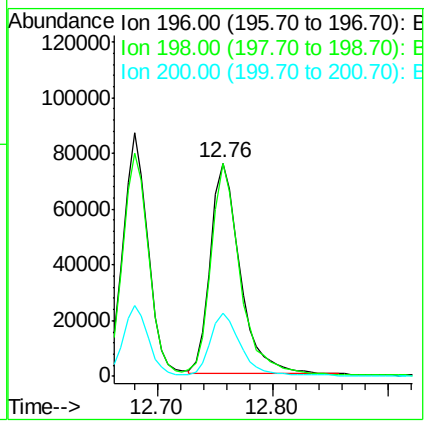


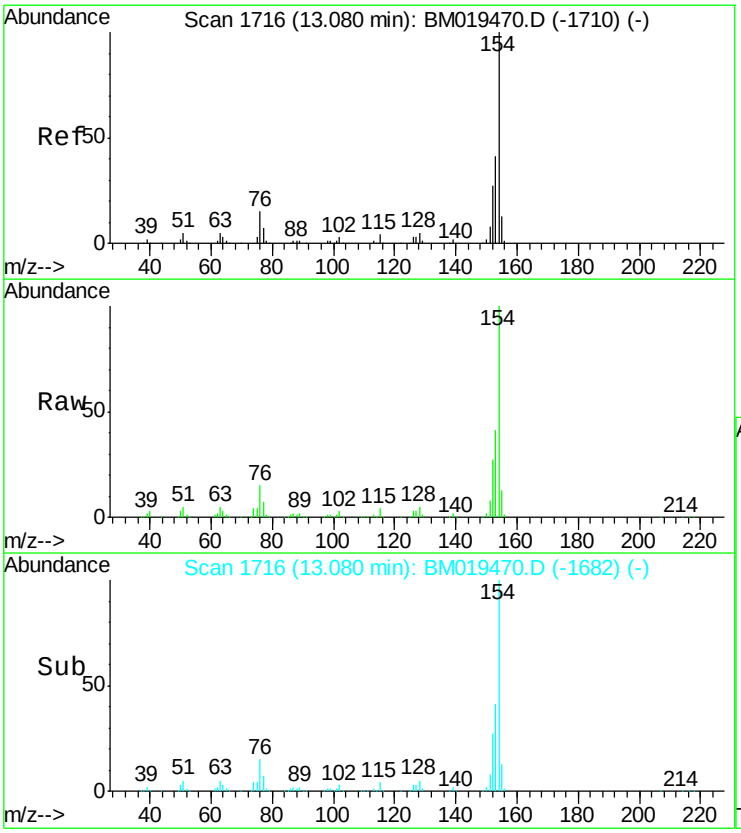
#40
2,4,5-Trichlorophenol
Concen: 19.314 ng/ul
RT: 12.76 min Scan# 1661
Delta R.T. 0.00 min
Lab File: BM019470.D
Acq: 26 Mar 2019 15:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 136227

Ion	Ratio	Lower	Upper
196	100		
198	100.1	74.7	112.1
200	29.9	25.4	38.0

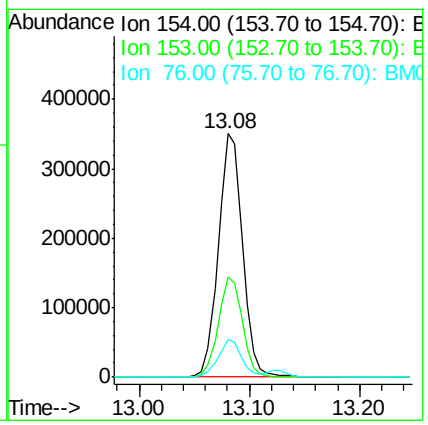


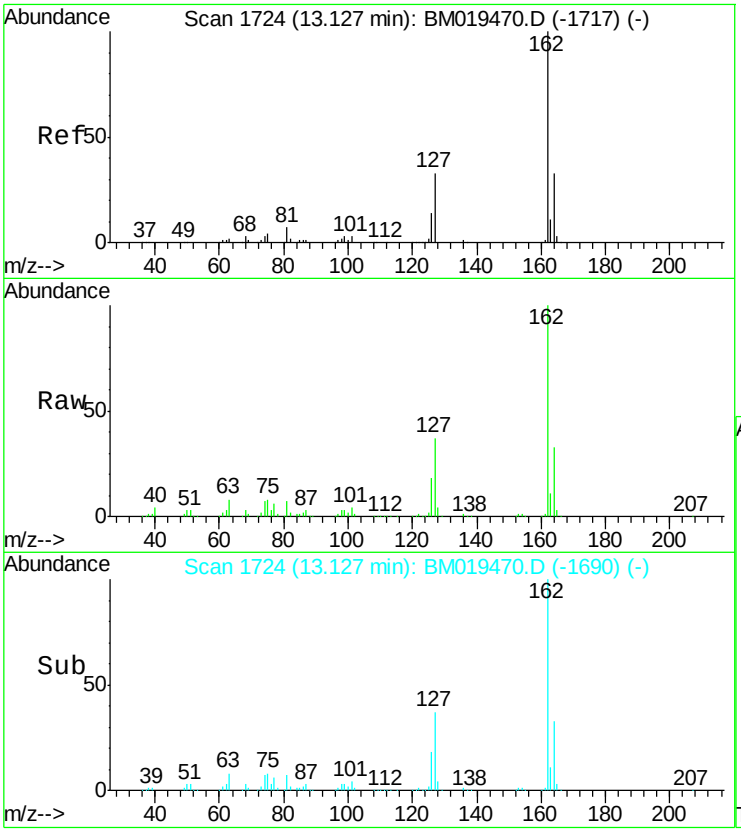


#41
1,1'-Biphenyl
Concen: 18.808 ng/ul
RT: 13.08 min Scan# 1716
Delta R.T. 0.00 min
Lab File: BM019470.D
Acq: 26 Mar 2019 15:01

Tgt Ion:154 Resp: 530678

Ion	Ratio	Lower	Upper
154	100		
153	41.1	34.0	51.0
76	15.2	8.4	12.6#



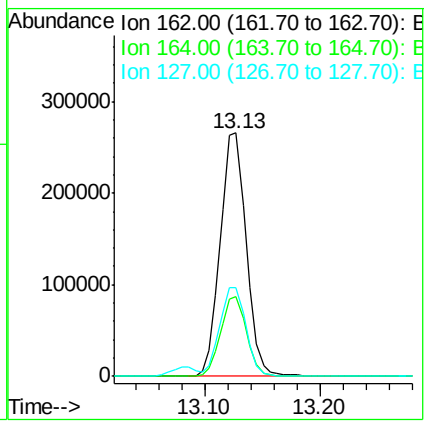


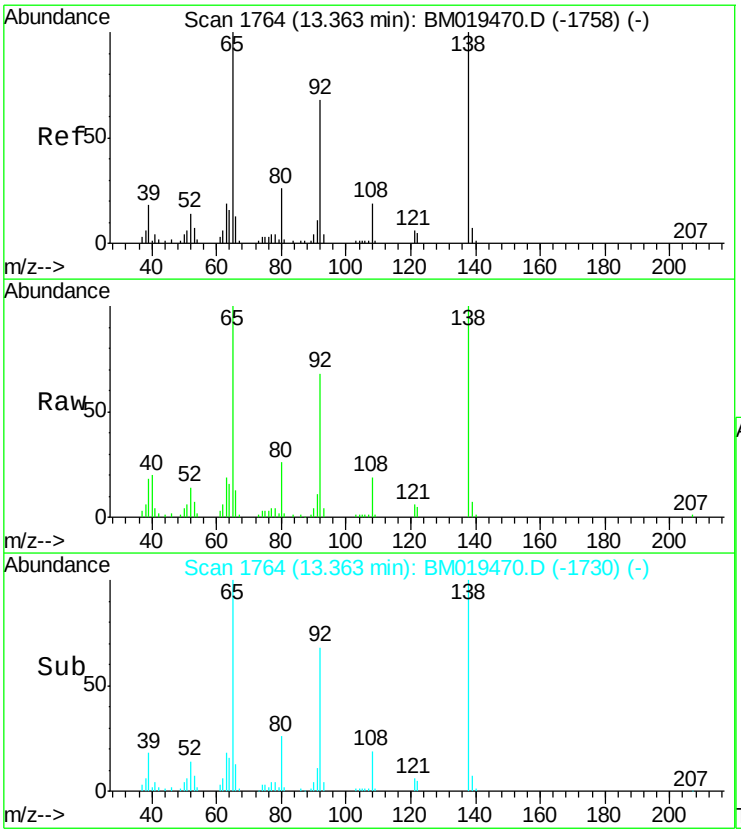
#42
2-Chloronaphthalene
Concen: 19.288 ng/ul
RT: 13.13 min Scan# 1724
Delta R.T. 0.00 min
Lab File: BM019470.D
Acq: 26 Mar 2019 15:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 416781

Ion	Ratio	Lower	Upper
162	100		
164	32.6	26.2	39.4
127	36.5	29.5	44.3

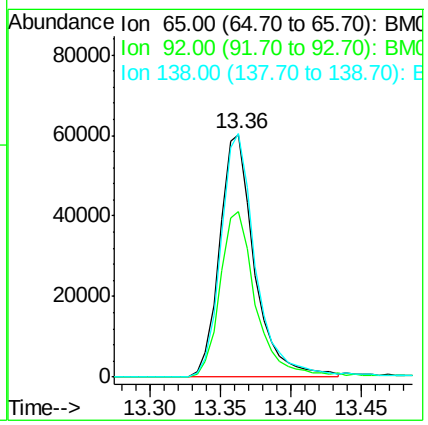


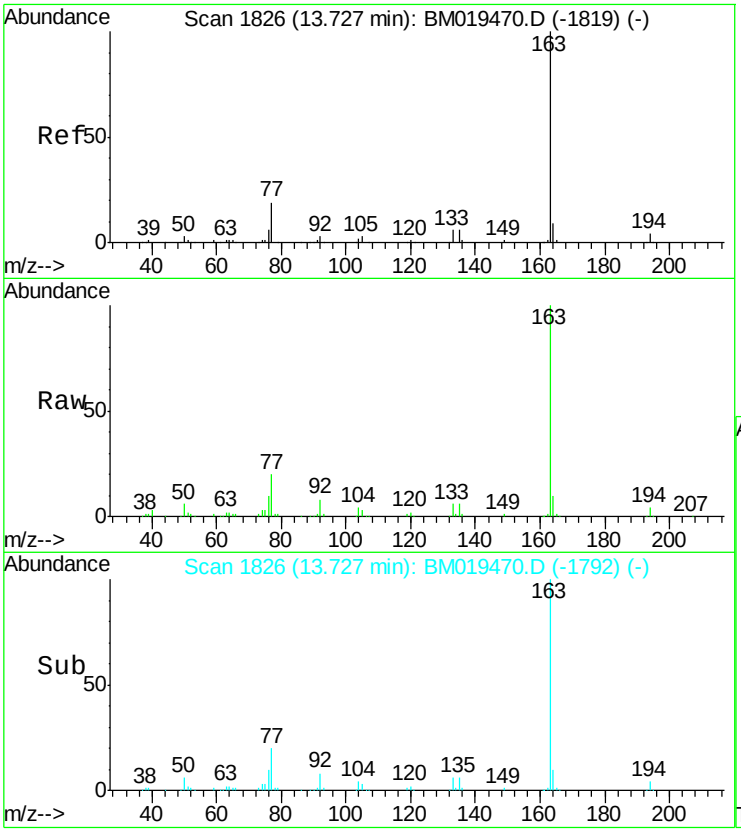


#43
2-Nitroaniline
Concen: 17.406 ng/ul
RT: 13.36 min Scan# 1764
Delta R.T. 0.00 min
Lab File: BM019470.D
Acq: 26 Mar 2019 15:01

Tgt Ion: 65 Resp: 103291

Ion	Ratio	Lower	Upper
65	100		
92	68.2	57.0	85.4
138	100.4	87.2	130.8



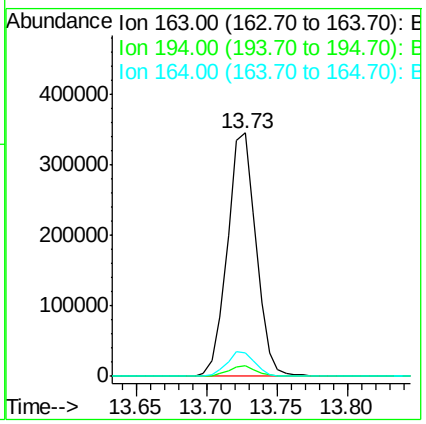


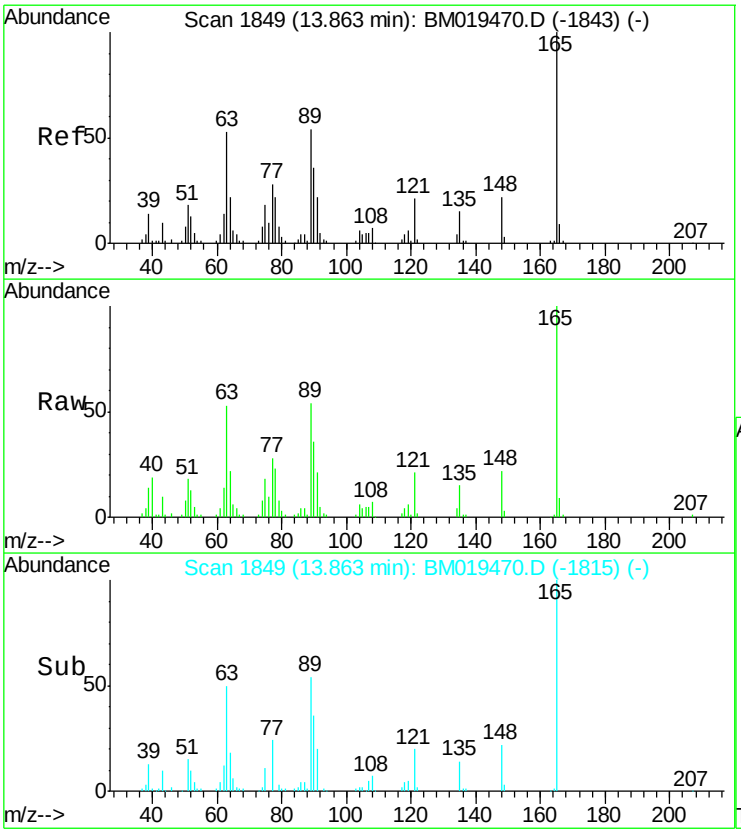
#45
Dimethylphthalate
Concen: 18.221 ng/ul
RT: 13.73 min Scan# 1826
Delta R.T. 0.00 min
Lab File: BM019470.D
Acq: 26 Mar 2019 15:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 488687

Ion	Ratio	Lower	Upper
163	100		
194	4.1	4.0	6.0
164	9.5	8.4	12.6

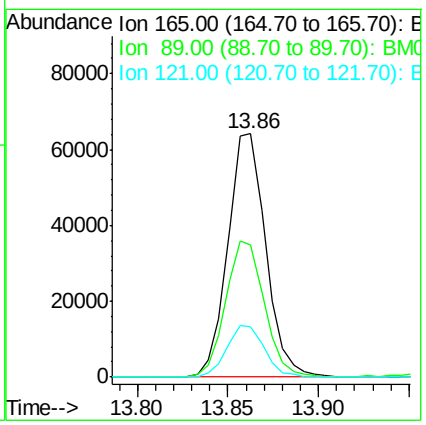


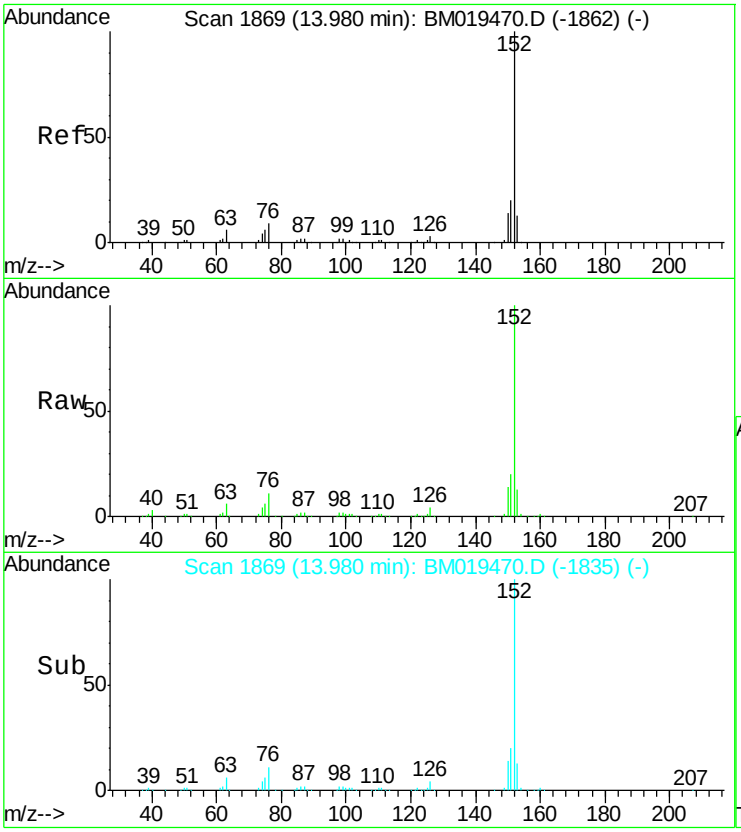


#46
2,6-Dinitrotoluene
Concen: 19.036 ng/ul
RT: 13.86 min Scan# 1849
Delta R.T. 0.00 min
Lab File: BM019470.D
Acq: 26 Mar 2019 15:01

Tgt Ion:165 Resp: 93725

Ion	Ratio	Lower	Upper
165	100		
89	54.4	43.8	65.8
121	20.9	17.8	26.6



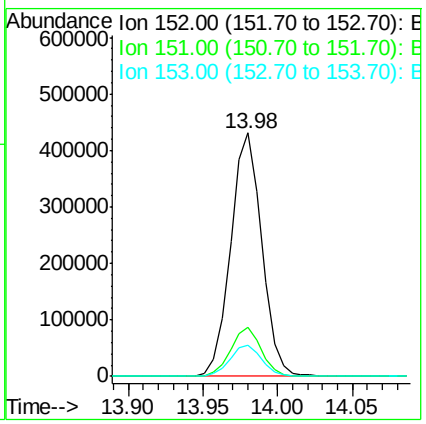


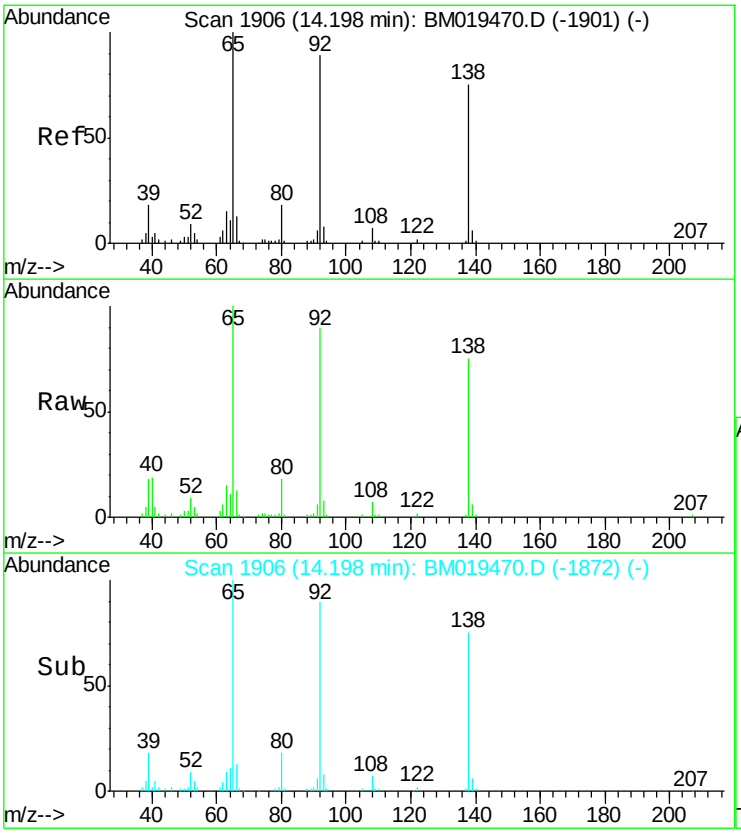
#48
Acenaphthylene
Concen: 18.926 ng/ul
RT: 13.98 min Scan# 1869
Delta R.T. 0.00 min
Lab File: BM019470.D
Acq: 26 Mar 2019 15:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 626969

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.1	24.1
153	12.8	10.8	16.2

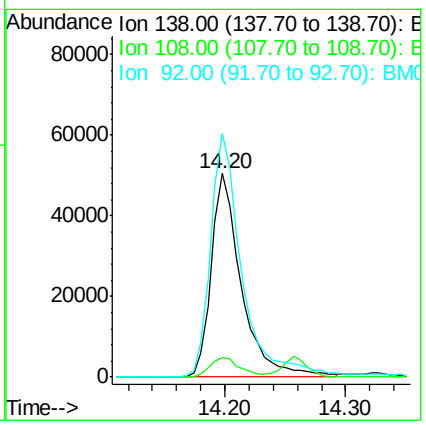


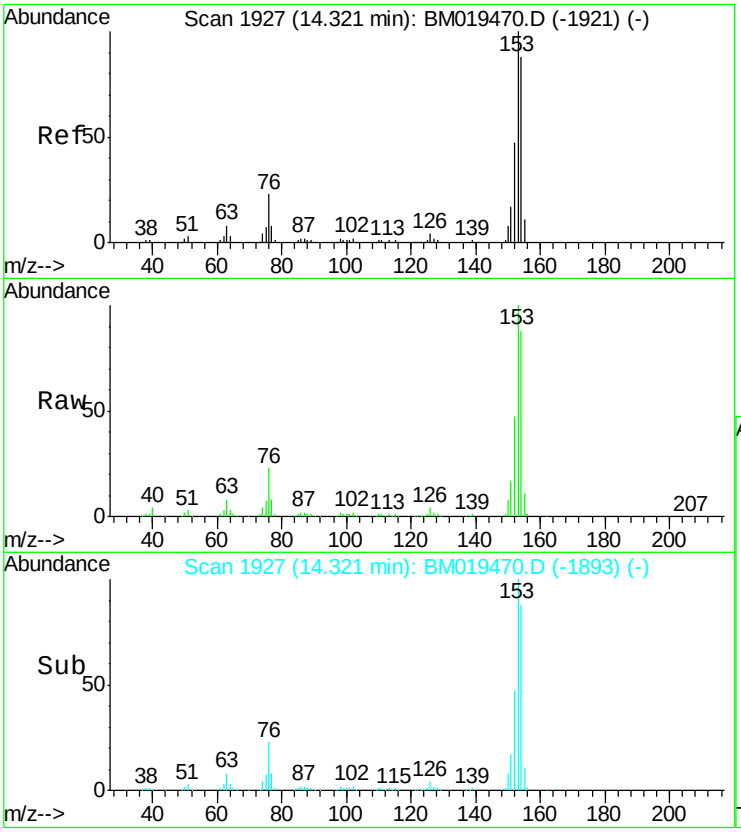


#49
3-Nitroaniline
Concen: 18.058 ng/ul
RT: 14.20 min Scan# 1906
Delta R.T. 0.00 min
Lab File: BM019470.D
Acq: 26 Mar 2019 15:01

Tgt Ion:138 Resp: 87004

Ion	Ratio	Lower	Upper
138	100		
108	9.9	7.6	11.4
92	119.6	94.2	141.2



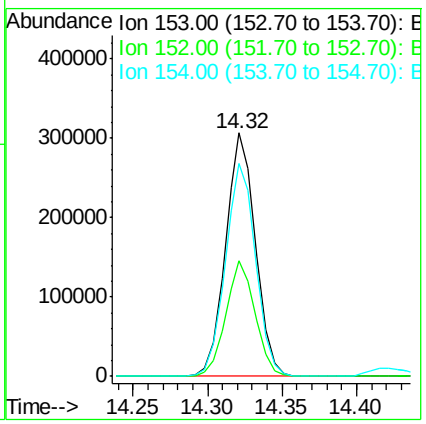


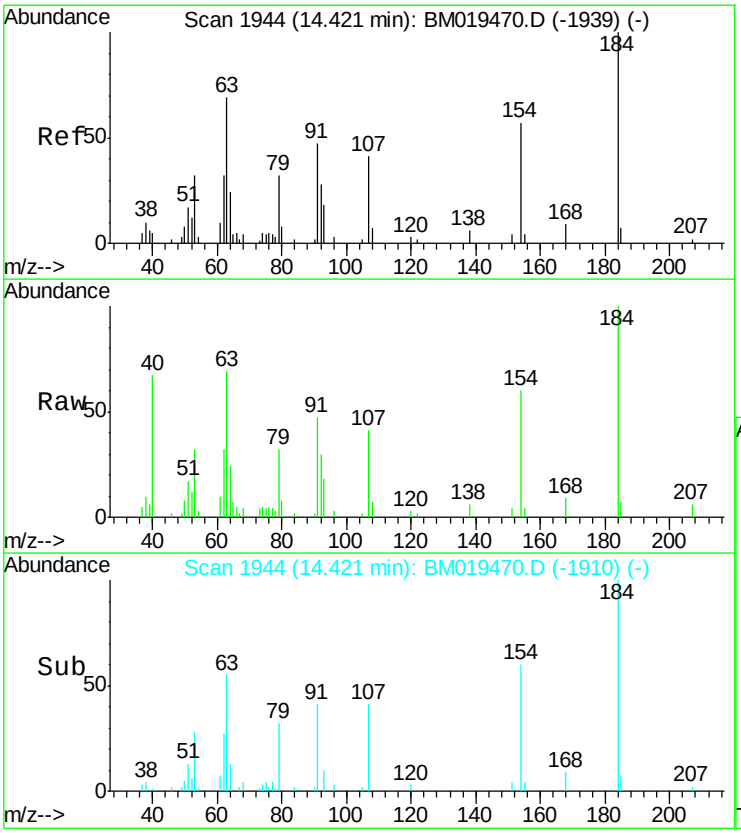
#50
Acenaphthene
Concen: 18.393 ng/ul
RT: 14.32 min Scan# 1927
Delta R.T. 0.00 min
Lab File: BM019470.D
Acq: 26 Mar 2019 15:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 429124

Ion	Ratio	Lower	Upper
153	100		
152	47.3	37.9	56.9
154	87.6	69.8	104.6

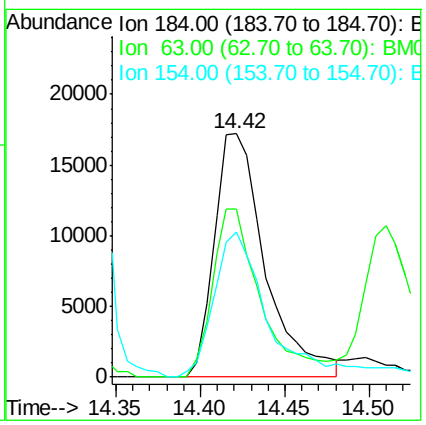


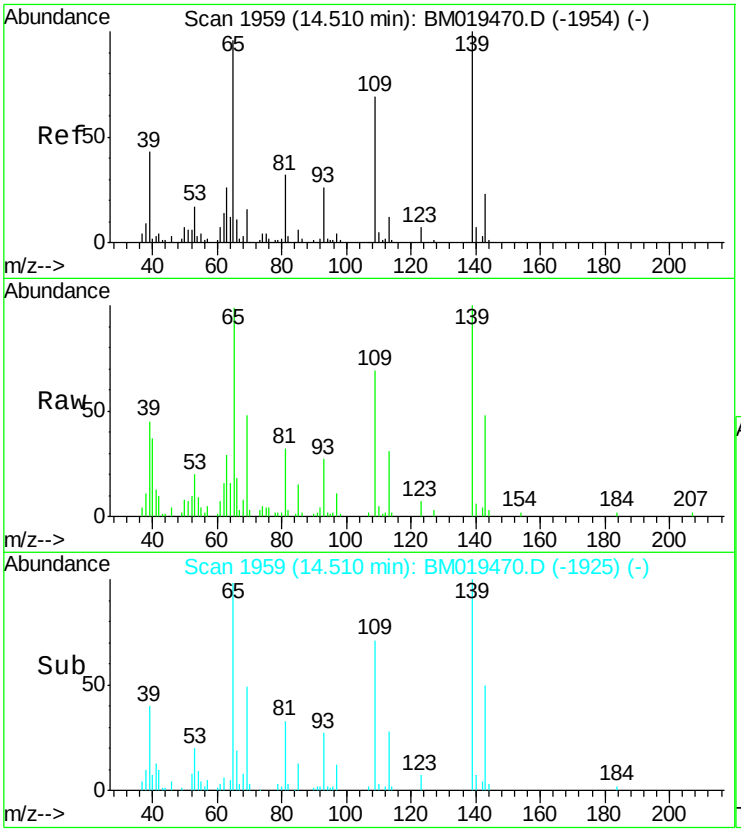


#51
2,4-Dinitrophenol
Concen: 12.656 ng/ul
RT: 14.42 min Scan# 1944
Delta R.T. 0.00 min
Lab File: BM019470.D
Acq: 26 Mar 2019 15:01

Tgt Ion:184 Resp: 36081

Ion	Ratio	Lower	Upper
184	100		
63	68.9	39.7	59.5#
154	59.6	45.0	67.6



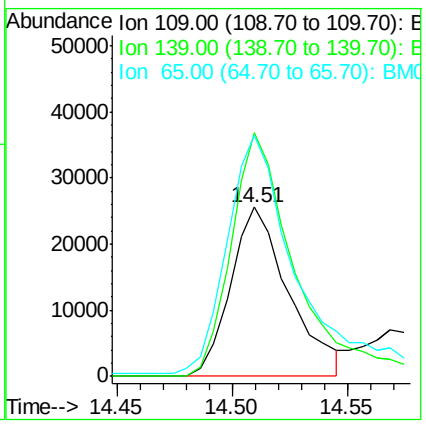


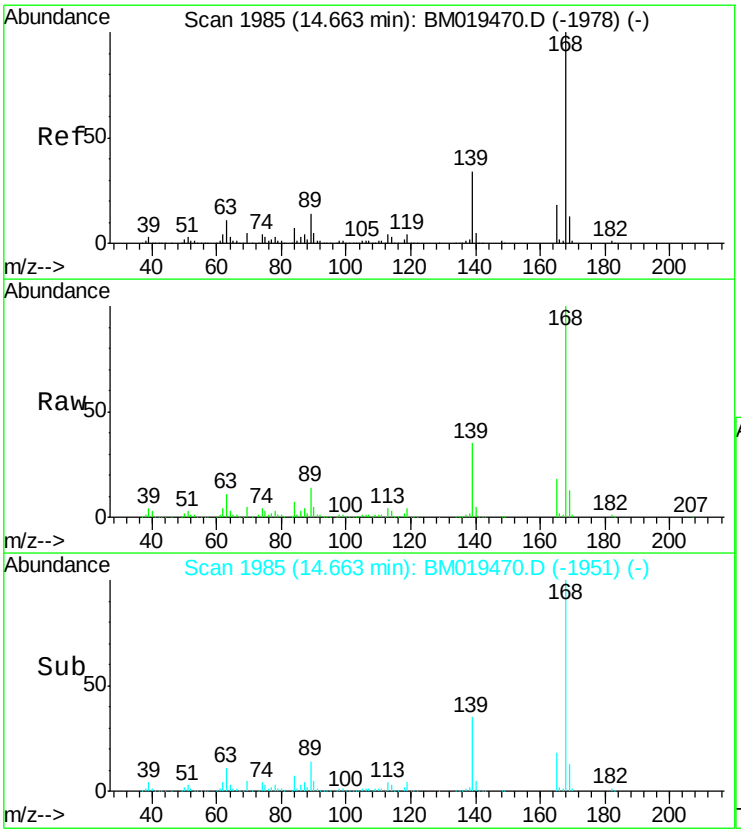
#53
4-Nitrophenol
Concen: 13.672 ng/ul
RT: 14.51 min Scan# 1959
Delta R.T. 0.00 min
Lab File: BM019470.D
Acq: 26 Mar 2019 15:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 44835

Ion	Ratio	Lower	Upper
109	100		
139	144.1	91.2	136.8#
65	142.8	92.6	139.0#

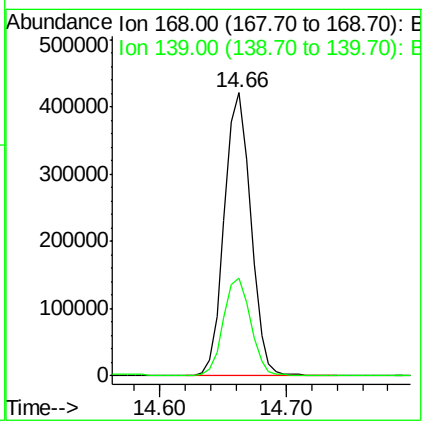


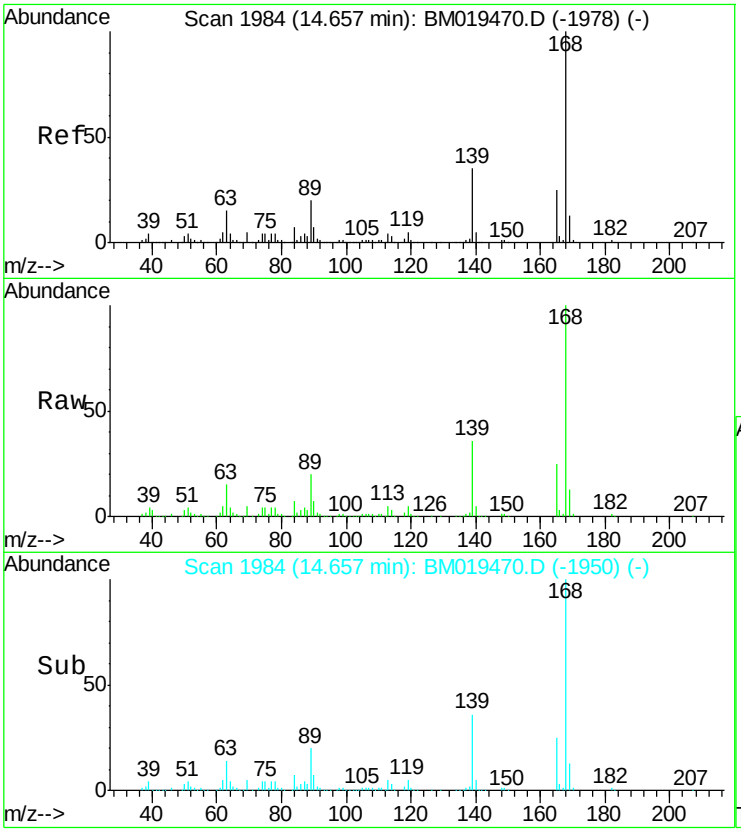


#54
Dibenzofuran
Concen: 18.746 ng/ul
RT: 14.66 min Scan# 1985
Delta R.T. 0.00 min
Lab File: BM019470.D
Acq: 26 Mar 2019 15:01

Tgt Ion:168 Resp: 610768

Ion	Ratio	Lower	Upper
168	100		
139	34.7	31.0	46.4



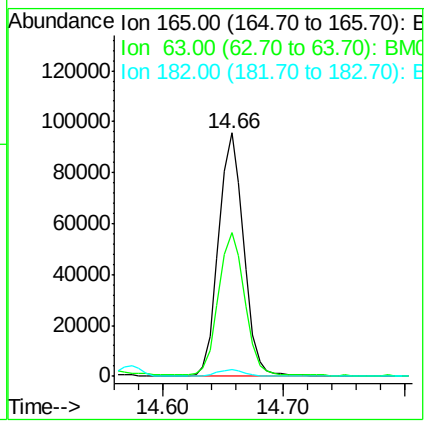


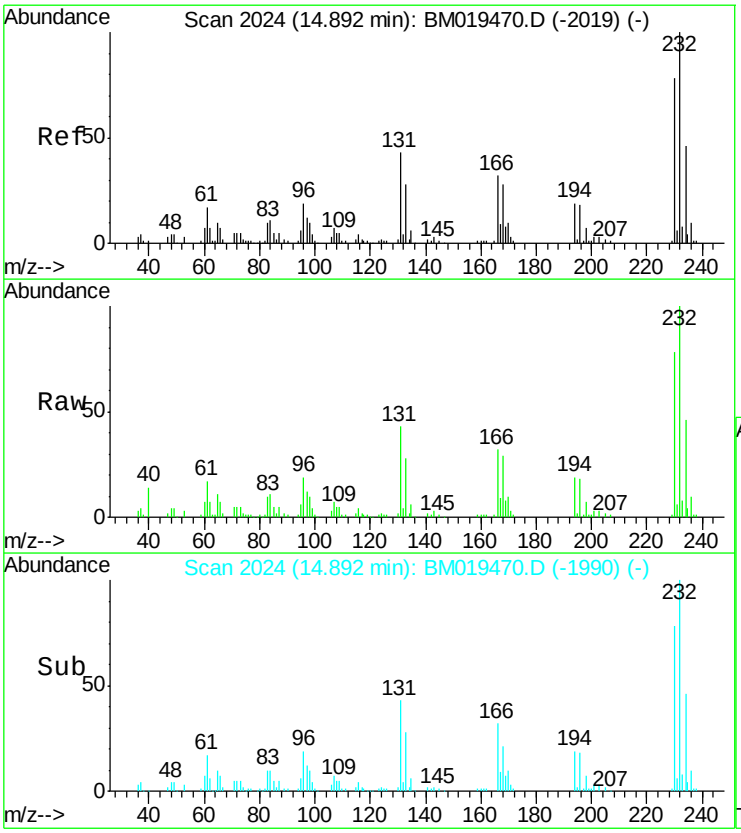
#55
2,4-Dinitrotoluene
Concen: 18.894 ng/ul
RT: 14.66 min Scan# 1984
Delta R.T. 0.00 min
Lab File: BM019470.D
Acq: 26 Mar 2019 15:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 137754

Ion	Ratio	Lower	Upper
165	100		
63	58.8	31.4	47.0#
182	2.9	2.7	4.1

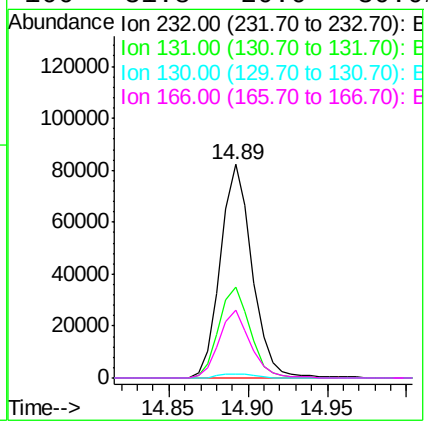


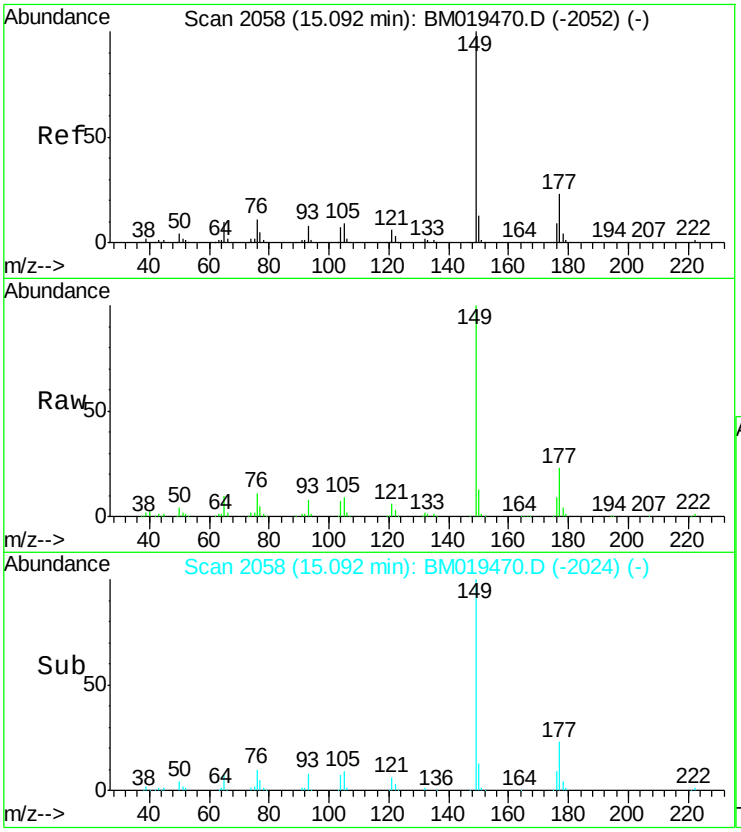


#56
2,3,4,6-Tetrachlorophenol
Concen: 19.284 ng/ul
RT: 14.89 min Scan# 2024
Delta R.T. 0.00 min
Lab File: BM019470.D
Acq: 26 Mar 2019 15:01

Tgt Ion:232 Resp: 114580

Ion	Ratio	Lower	Upper
232	100		
131	42.8	27.1	40.7#
130	2.1	0.0	0.0#
166	31.8	20.0	30.0#



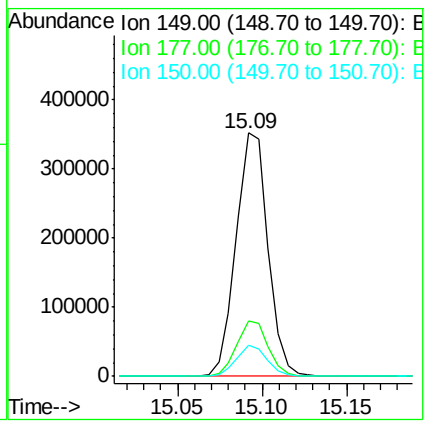


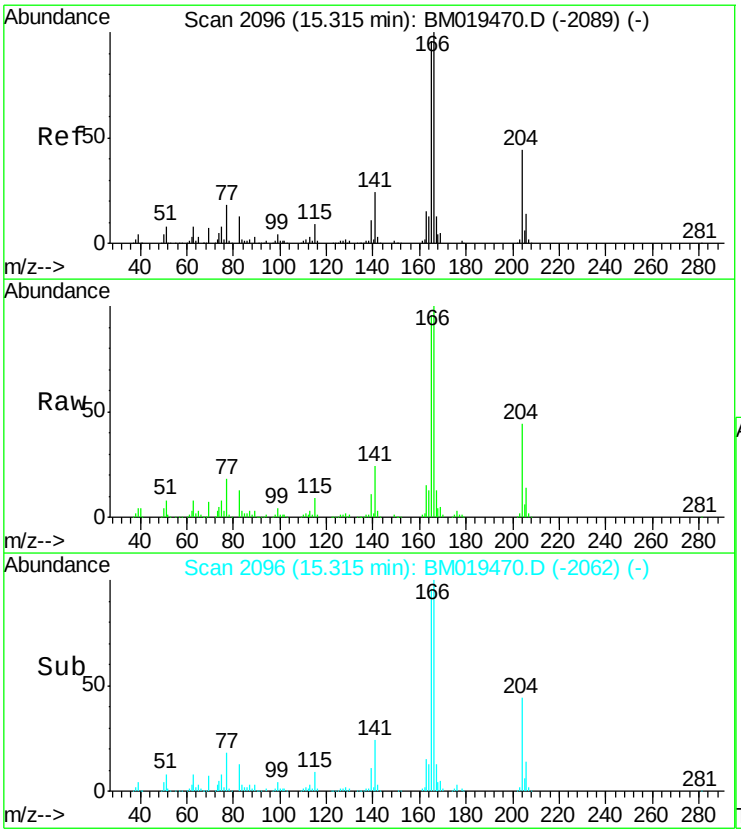
#57
Diethylphthalate
Concen: 17.632 ng/ul
RT: 15.09 min Scan# 2058
Delta R.T. 0.00 min
Lab File: BM019470.D
Acq: 26 Mar 2019 15:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 465131

Ion	Ratio	Lower	Upper
149	100		
177	22.6	19.3	28.9
150	12.7	10.6	15.8

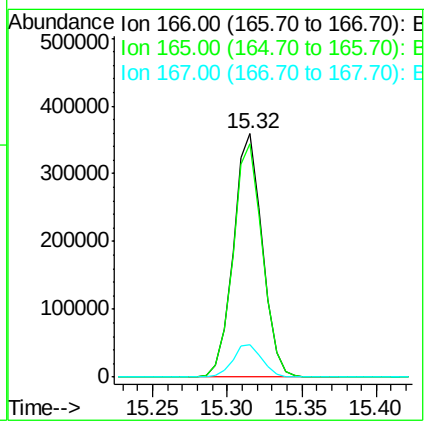


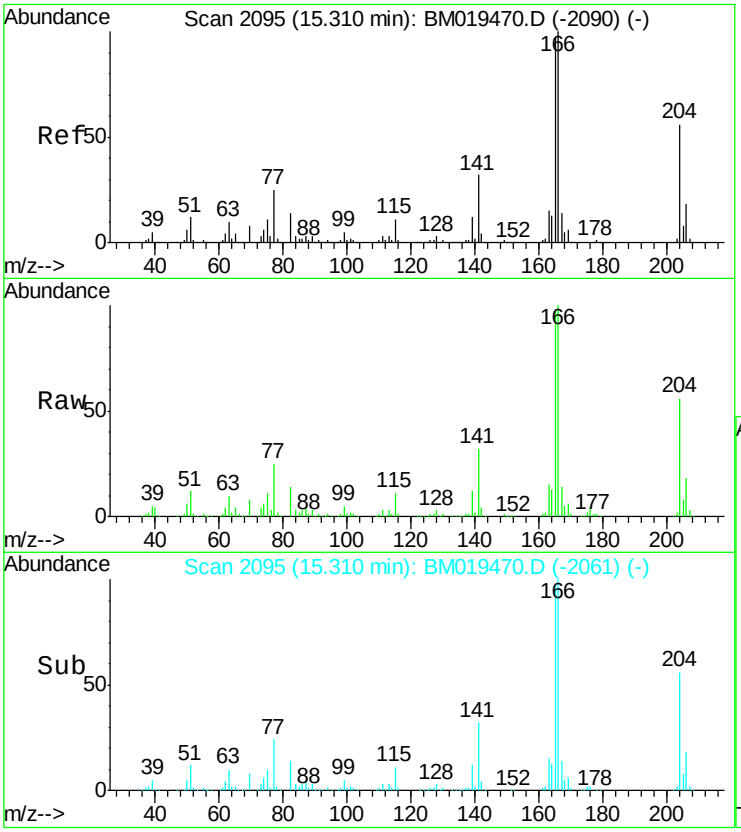


#59
Fluorene
Concen: 18.753 ng/ul
RT: 15.32 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BM019470.D
Acq: 26 Mar 2019 15:01

Tgt Ion:166 Resp: 484208

Ion	Ratio	Lower	Upper
166	100		
165	95.8	78.4	117.6
167	13.1	11.1	16.7



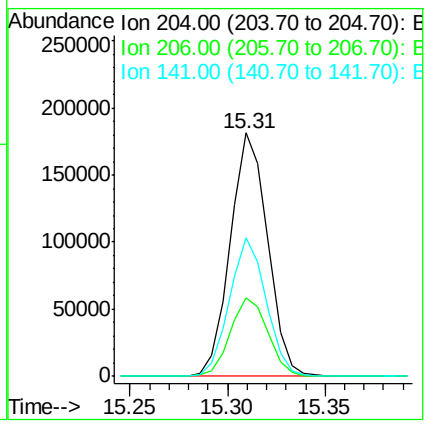


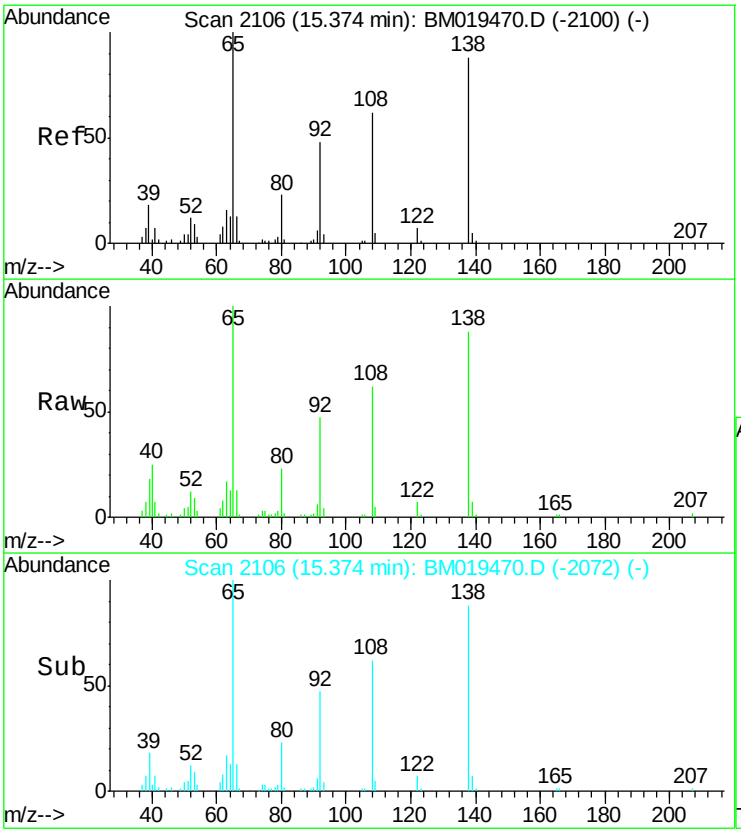
#60
4-Chlorophenyl-phenylether
Concen: 18.676 ng/ul
RT: 15.31 min Scan# 2095
Delta R.T. 0.00 min
Lab File: BM019470.D
Acq: 26 Mar 2019 15:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 240559

Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.6	40.0
141	56.9	40.7	61.1

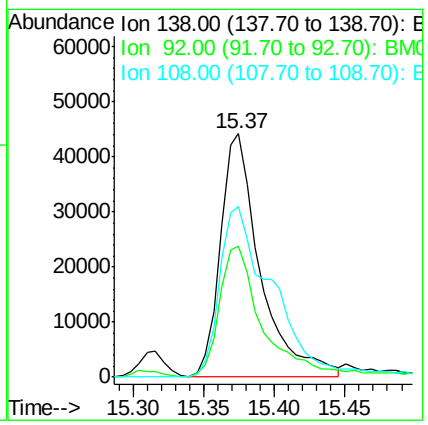


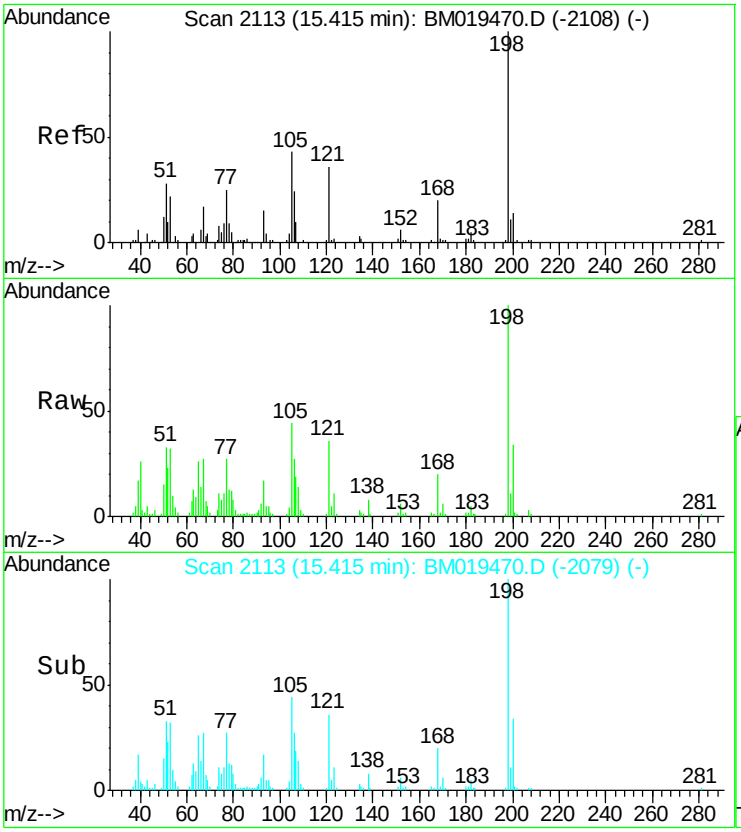


#61
4-Nitroaniline
Concen: 16.575 ng/ul
RT: 15.37 min Scan# 2106
Delta R.T. 0.00 min
Lab File: BM019470.D
Acq: 26 Mar 2019 15:01

Tgt Ion:138 Resp: 87171

Ion	Ratio	Lower	Upper
138	100		
92	53.7	38.2	57.4
108	70.1	70.0	105.0



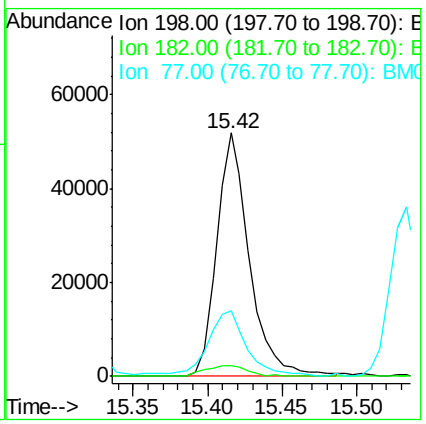


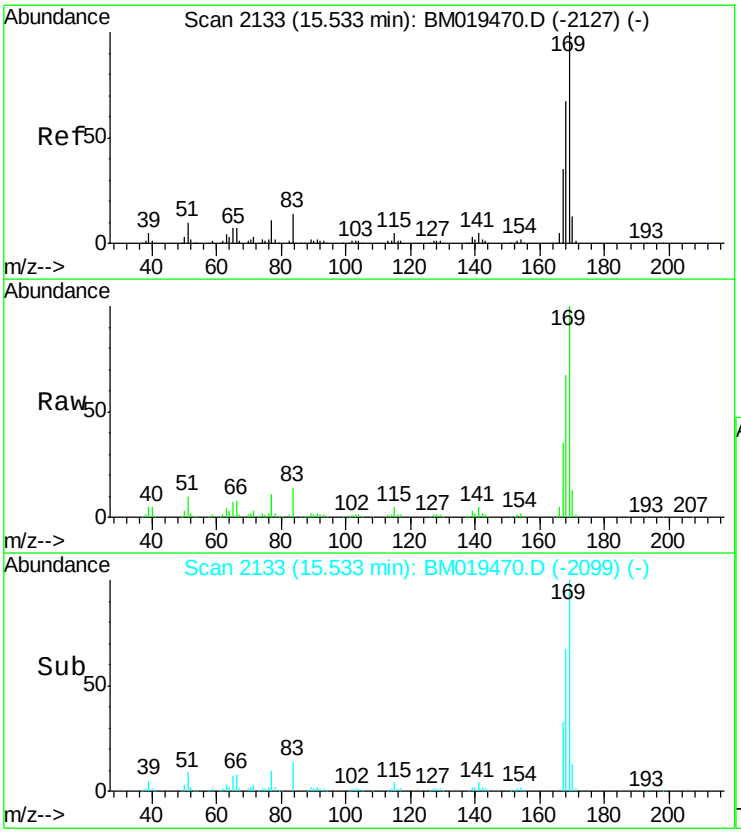
#64
4,6-Dinitro-2-methylphenol
Concen: 16.484 ng/ul
RT: 15.42 min Scan# 2113
Delta R.T. 0.00 min
Lab File: BM019470.D
Acq: 26 Mar 2019 15:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 79391

Ion	Ratio	Lower	Upper
198	100		
182	4.5	3.5	5.3
77	27.1	18.2	27.4

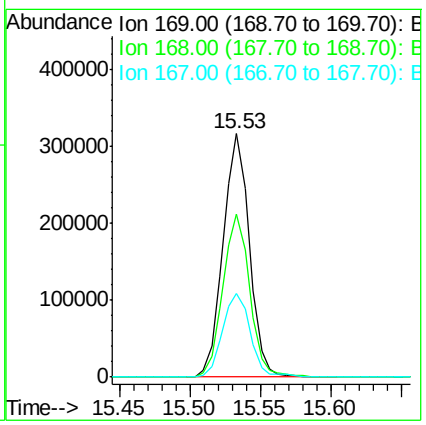


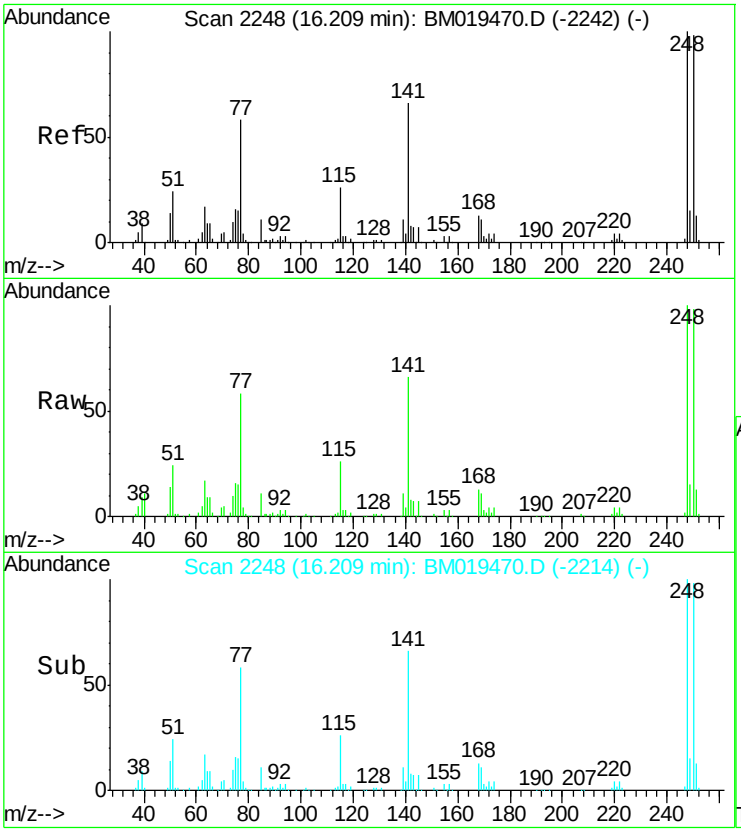


#65
N-Nitrosodiphenylamine
Concen: 19.161 ng/ul
RT: 15.53 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BM019470.D
Acq: 26 Mar 2019 15:01

Tgt Ion:169 Resp: 410074

Ion	Ratio	Lower	Upper
169	100		
168	67.1	53.8	80.8
167	34.6	29.5	44.3



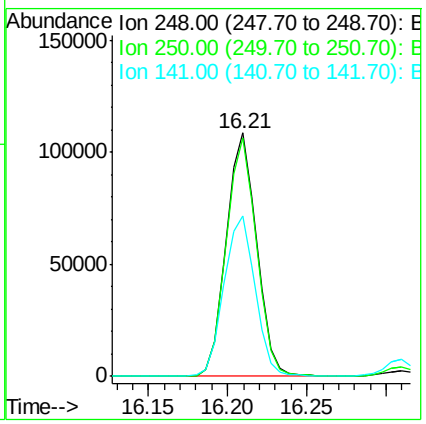


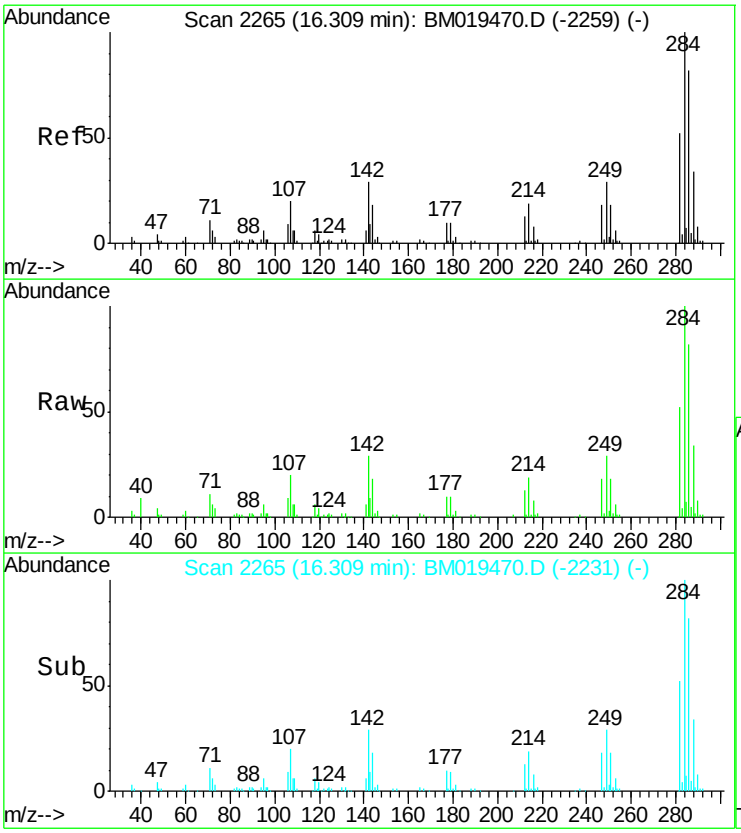
#66
4-Bromophenyl-phenylether
Concen: 19.300 ng/ul
RT: 16.21 min Scan# 2248
Delta R.T. 0.00 min
Lab File: BM019470.D
Acq: 26 Mar 2019 15:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 144178

Ion	Ratio	Lower	Upper
248	100		
250	97.8	79.0	118.4
141	65.9	51.9	77.9

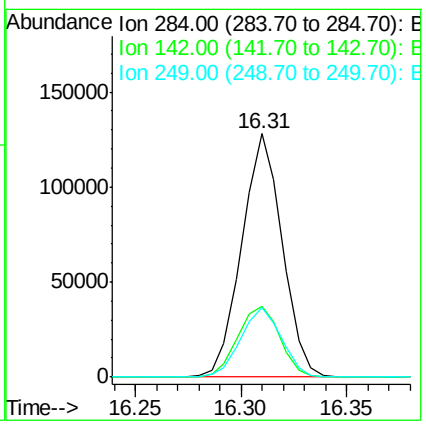


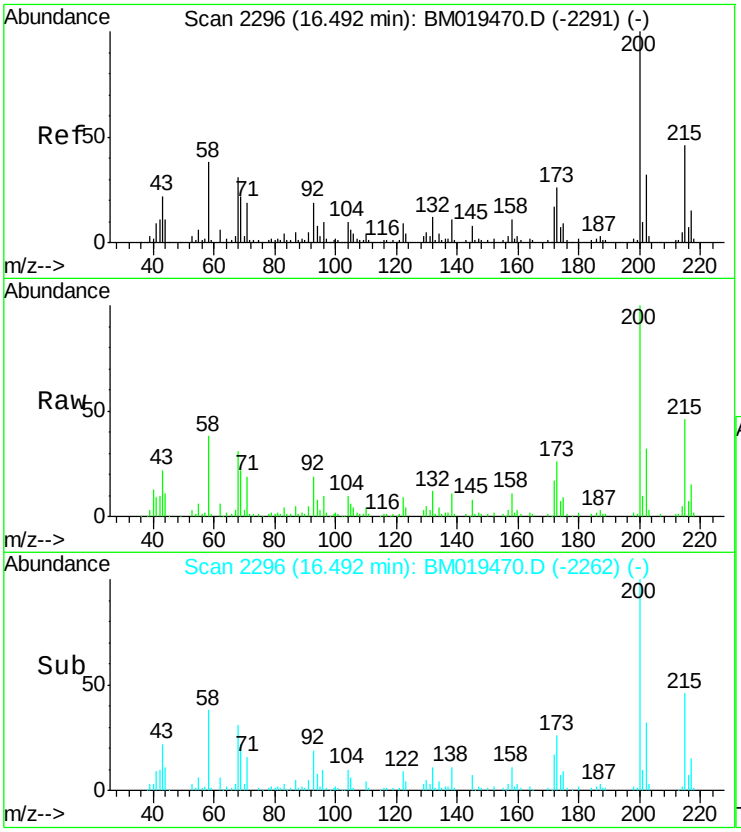


#67
Hexachlorobenzene
Concen: 18.864 ng/ul
RT: 16.31 min Scan# 2265
Delta R.T. 0.00 min
Lab File: BM019470.D
Acq: 26 Mar 2019 15:01

Tgt Ion:284 Resp: 170645

Ion	Ratio	Lower	Upper
284	100		
142	29.3	21.3	31.9
249	28.5	26.3	39.5



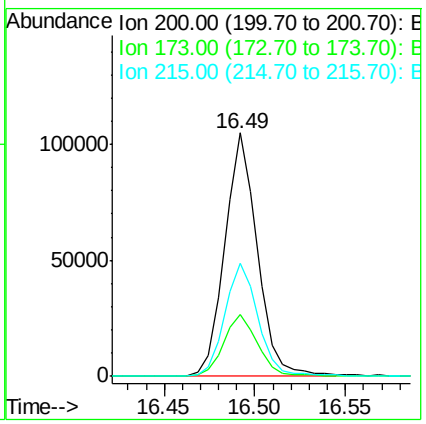


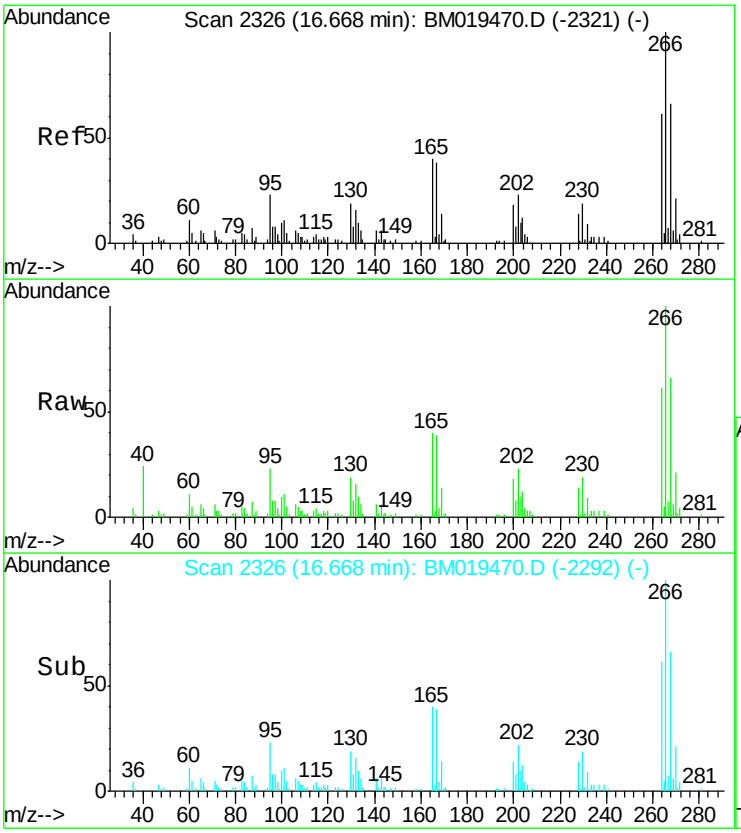
#68
Atrazine
Concen: 17.545 ng/ul
RT: 16.49 min Scan# 2296
Delta R.T. 0.00 min
Lab File: BM019470.D
Acq: 26 Mar 2019 15:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 131402

Ion	Ratio	Lower	Upper
200	100		
173	25.5	20.6	31.0
215	46.2	39.8	59.6

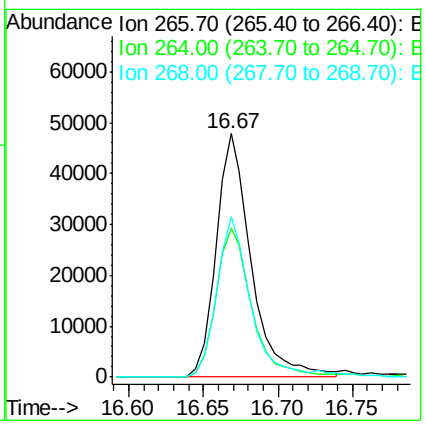


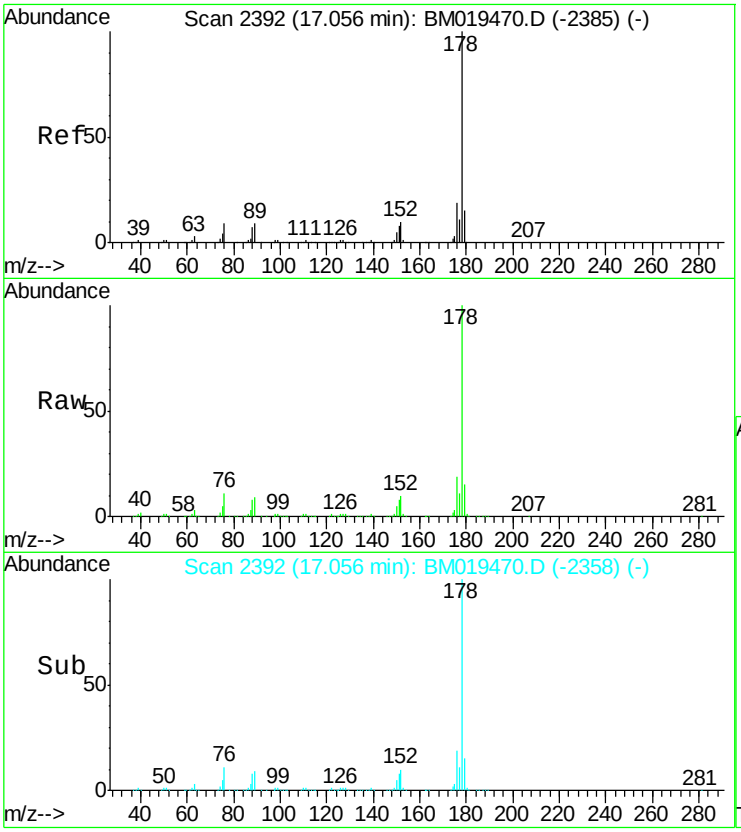


#69
Pentachlorophenol
Concen: 16.611 ng/ul
RT: 16.67 min Scan# 2326
Delta R.T. 0.00 min
Lab File: BM019470.D
Acq: 26 Mar 2019 15:01

Tgt Ion:266 Resp: 78538

Ion	Ratio	Lower	Upper
266	100		
264	61.3	48.2	72.4
268	65.8	52.3	78.5



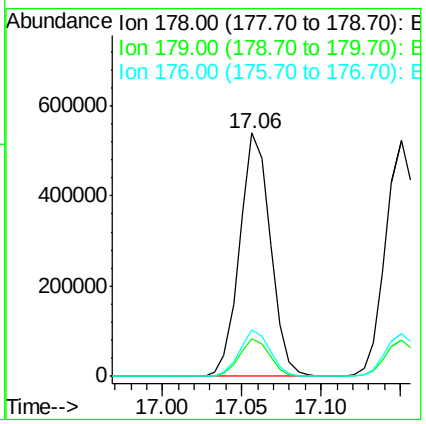


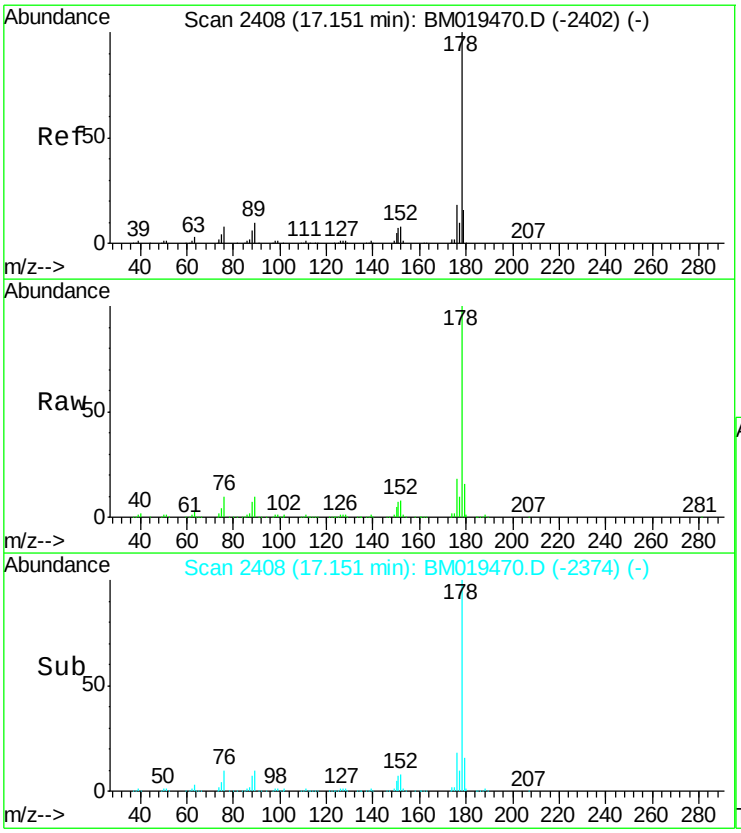
#70
Phenanthrene
Concen: 18.614 ng/ul
RT: 17.06 min Scan# 2392
Delta R.T. 0.00 min
Lab File: BM019470.D
Acq: 26 Mar 2019 15:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 726015

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.3	18.5
176	19.2	15.4	23.0

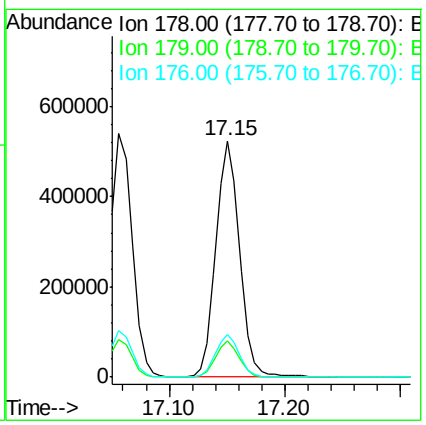


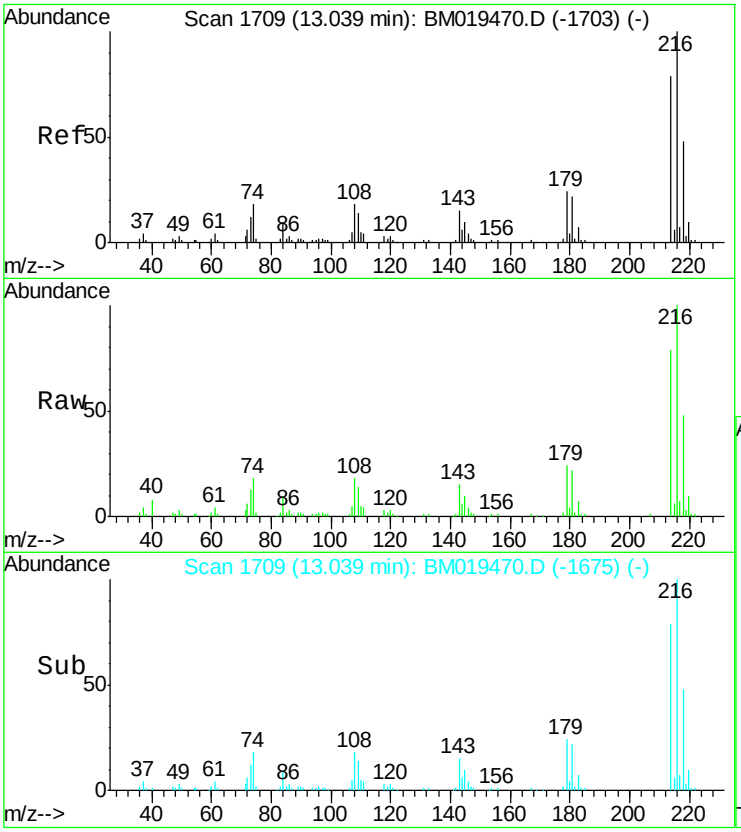


#72
Anthracene
Concen: 18.638 ng/ul
RT: 17.15 min Scan# 2408
Delta R.T. 0.00 min
Lab File: BM019470.D
Acq: 26 Mar 2019 15:01

Tgt Ion:178 Resp: 741629

Ion	Ratio	Lower	Upper
178	100		
179	15.6	13.4	20.2
176	18.0	15.4	23.0



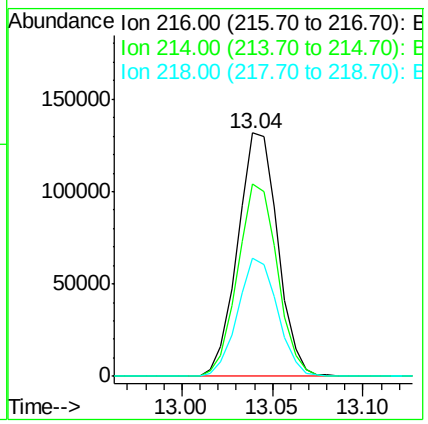


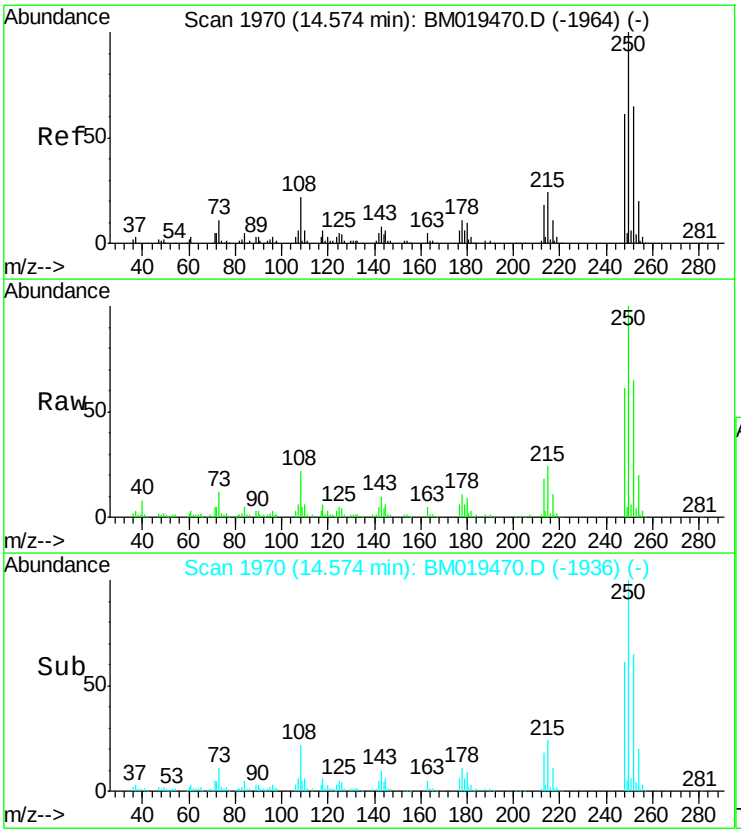
#73
1,2,3,4-Tetrachlorobenzene
Concen: 20.380 ng/uL
RT: 13.04 min Scan# 1709
Delta R.T. 0.00 min
Lab File: BM019470.D
Acq: 26 Mar 2019 15:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 203258

Ion	Ratio	Lower	Upper
216	100		
214	79.2	64.1	96.1
218	48.3	39.4	59.0

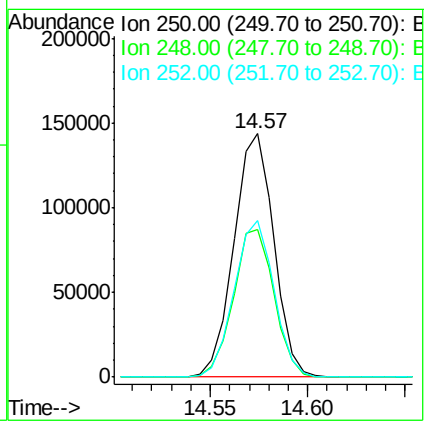


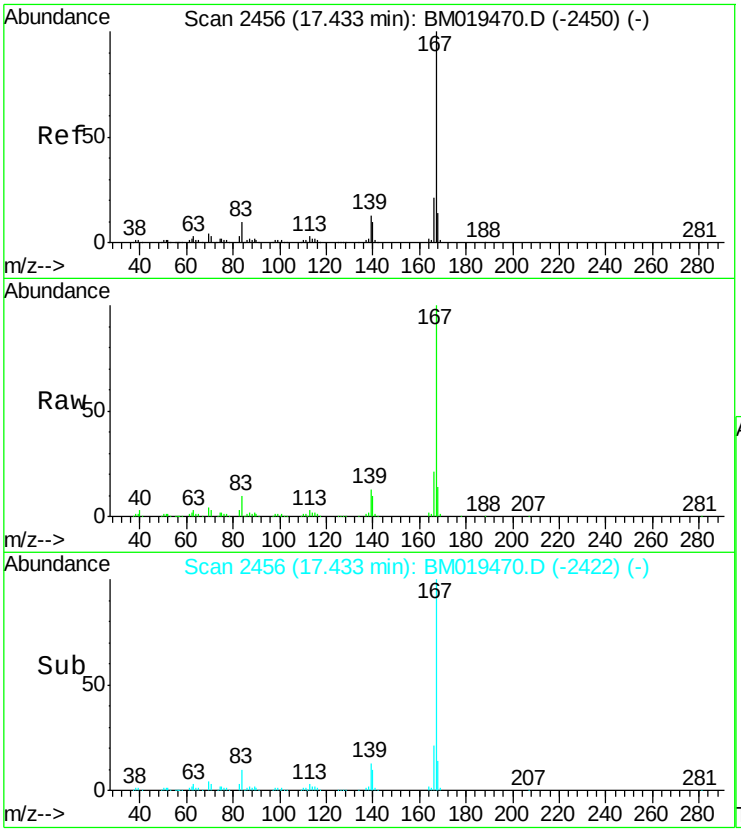


#74
Pentachlorobenzene
Concen: 19.499 ng/uL
RT: 14.57 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BM019470.D
Acq: 26 Mar 2019 15:01

Tgt Ion:250 Resp: 203414

Ion	Ratio	Lower	Upper
250	100		
248	60.5	51.4	77.2
252	64.5	49.8	74.6



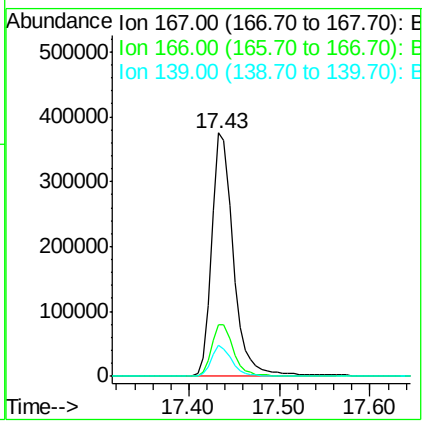


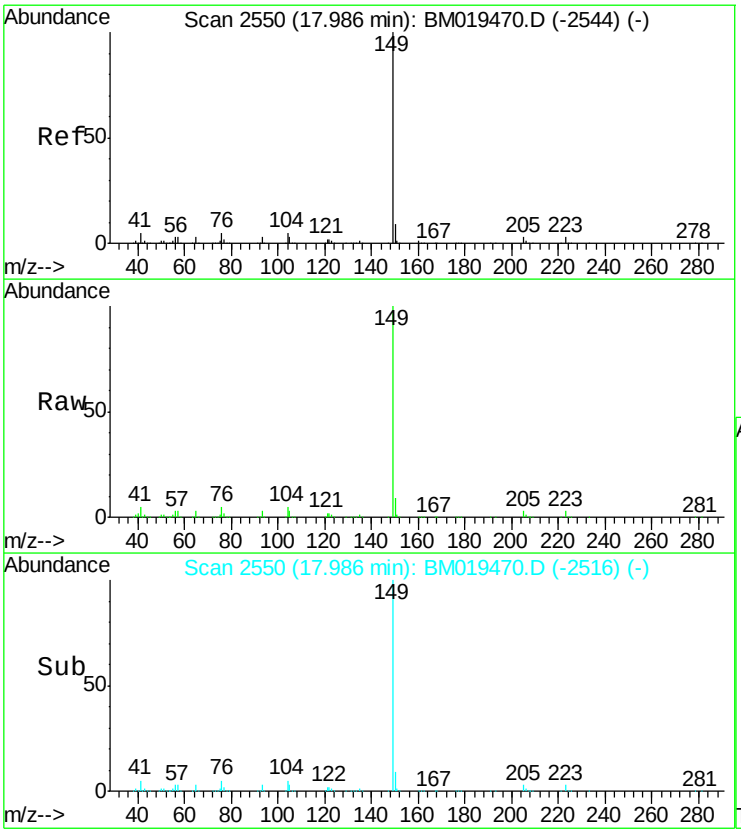
#75
Carbazole
Concen: 17.496 ng/ul
RT: 17.43 min Scan# 2456
Delta R.T. 0.00 min
Lab File: BM019470.D
Acq: 26 Mar 2019 15:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 624342

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.0	25.4
139	13.0	9.1	13.7

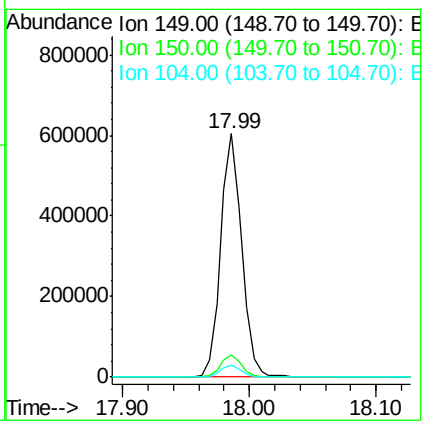


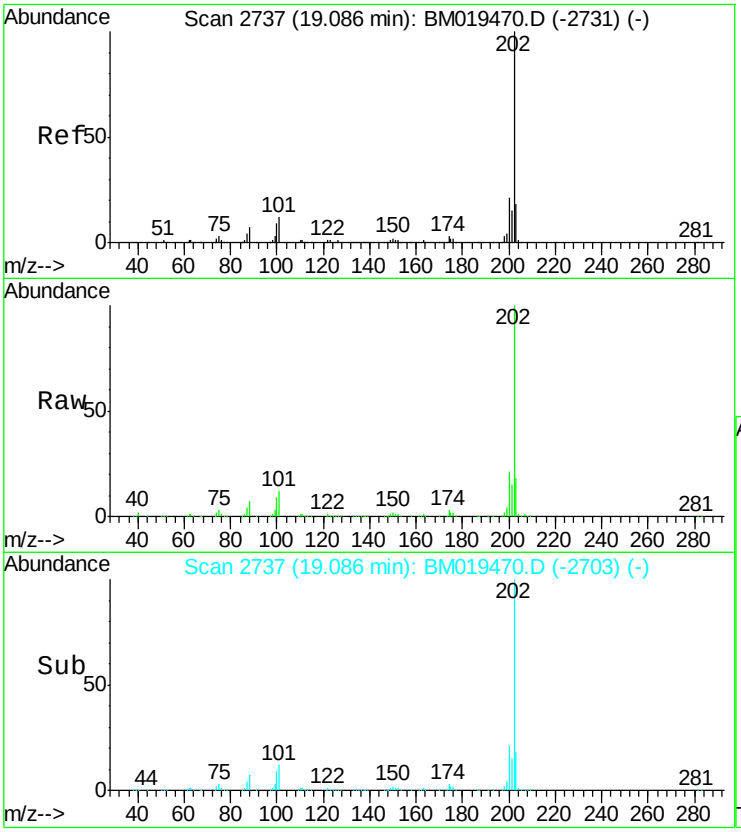


#76
Di-n-butylphthalate
Concen: 17.653 ng/ul
RT: 17.99 min Scan# 2550
Delta R.T. 0.00 min
Lab File: BM019470.D
Acq: 26 Mar 2019 15:01

Tgt Ion:149 Resp: 698291

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.5	11.3
104	4.9	4.1	6.1



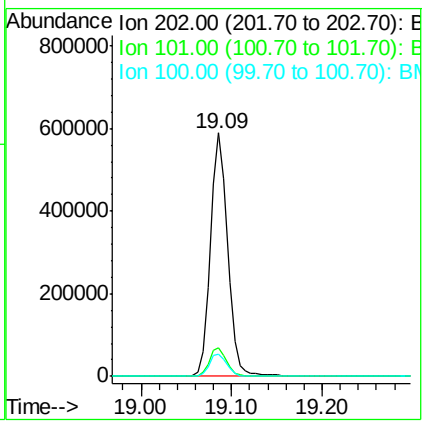


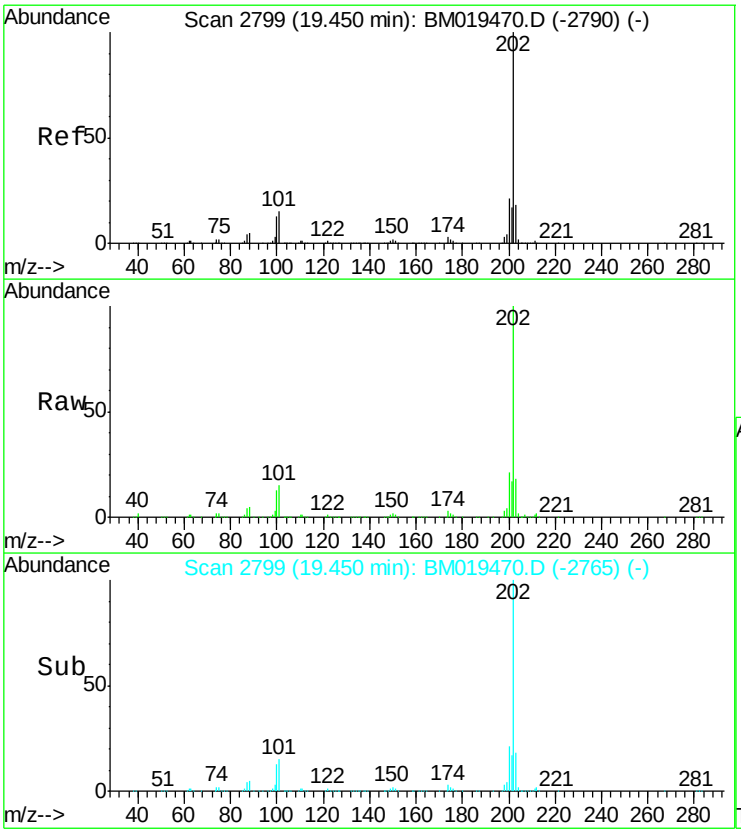
#77
Fluoranthene
Concen: 17.550 ng/ul
RT: 19.09 min Scan# 2737
Delta R.T. 0.00 min
Lab File: BM019470.D
Acq: 26 Mar 2019 15:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 784361

Ion	Ratio	Lower	Upper
202	100		
101	12.0	6.1	9.1#
100	9.1	4.6	7.0#

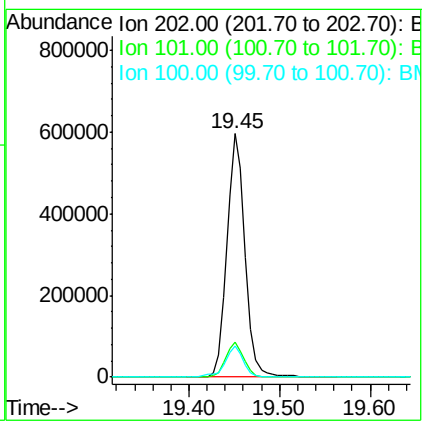


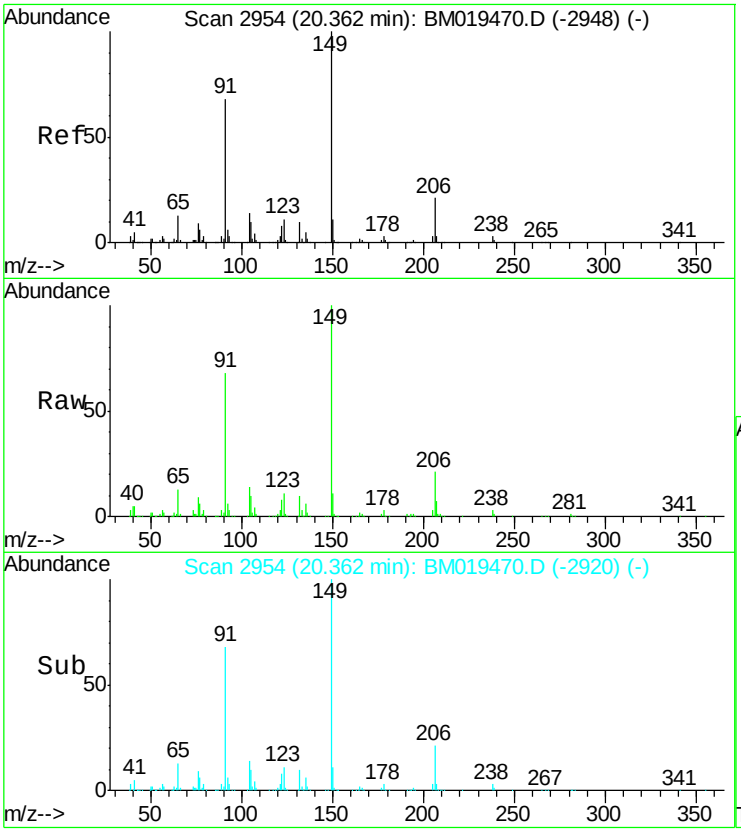


#80
Pyrene
Concen: 19.038 ng/ul
RT: 19.45 min Scan# 2799
Delta R.T. 0.00 min
Lab File: BM019470.D
Acq: 26 Mar 2019 15:01

Tgt Ion:202 Resp: 822335

Ion	Ratio	Lower	Upper
202	100		
101	14.6	6.9	10.3#
100	12.5	5.6	8.4#



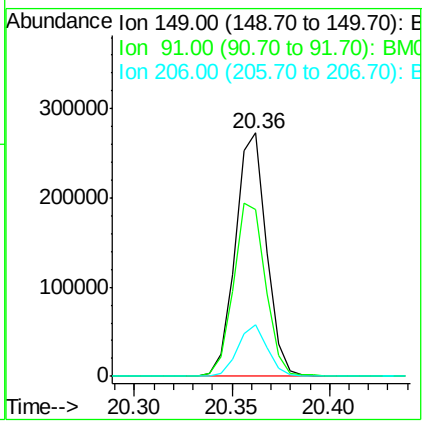


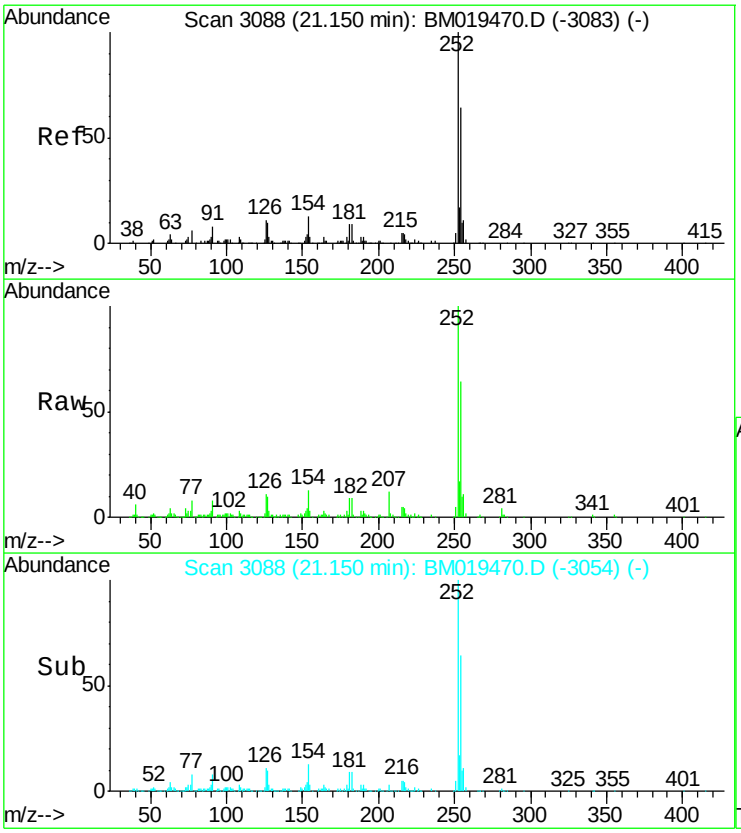
#81
Butylbenzylphthalate
Concen: 17.613 ng/ul
RT: 20.36 min Scan# 2954
Delta R.T. 0.00 min
Lab File: BM019470.D
Acq: 26 Mar 2019 15:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 301225

Ion	Ratio	Lower	Upper
149	100		
91	68.5	53.4	80.0
206	21.2	19.3	28.9

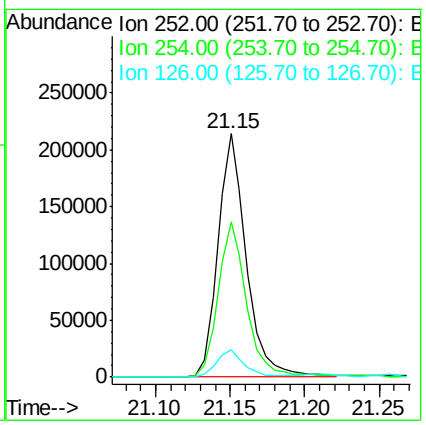


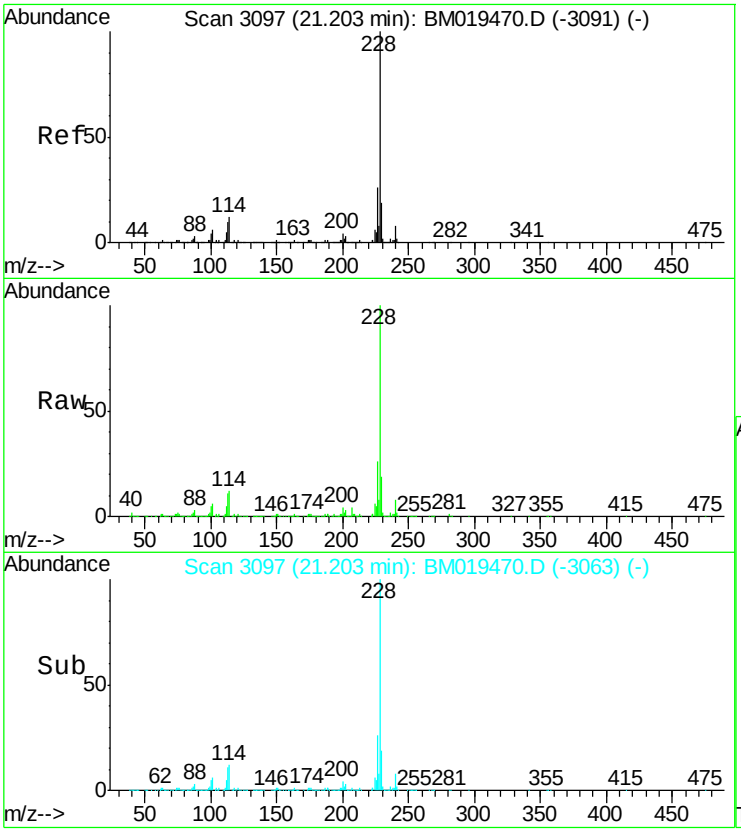


#82
3,3'-Dichlorobenzidine
Concen: 18.355 ng/ul
RT: 21.15 min Scan# 3088
Delta R.T. 0.00 min
Lab File: BM019470.D
Acq: 26 Mar 2019 15:01

Tgt Ion:252 Resp: 286289

Ion	Ratio	Lower	Upper
252	100		
254	63.8	52.8	79.2
126	11.1	6.9	10.3#



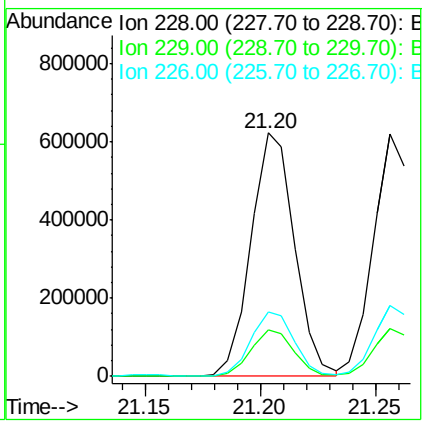


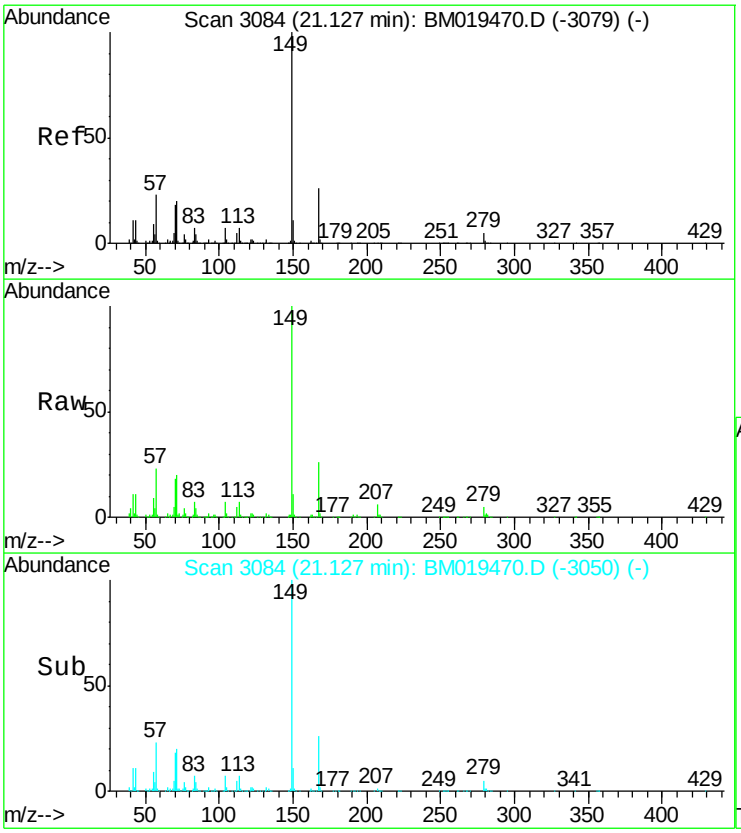
#83
Benzo(a)anthracene
Concen: 18.923 ng/ul
RT: 21.20 min Scan# 3097
Delta R.T. 0.00 min
Lab File: BM019470.D
Acq: 26 Mar 2019 15:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 817751

Ion	Ratio	Lower	Upper
228	100		
229	19.3	16.0	24.0
226	26.4	21.8	32.8

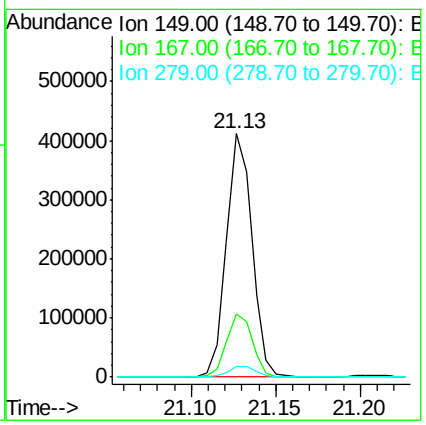


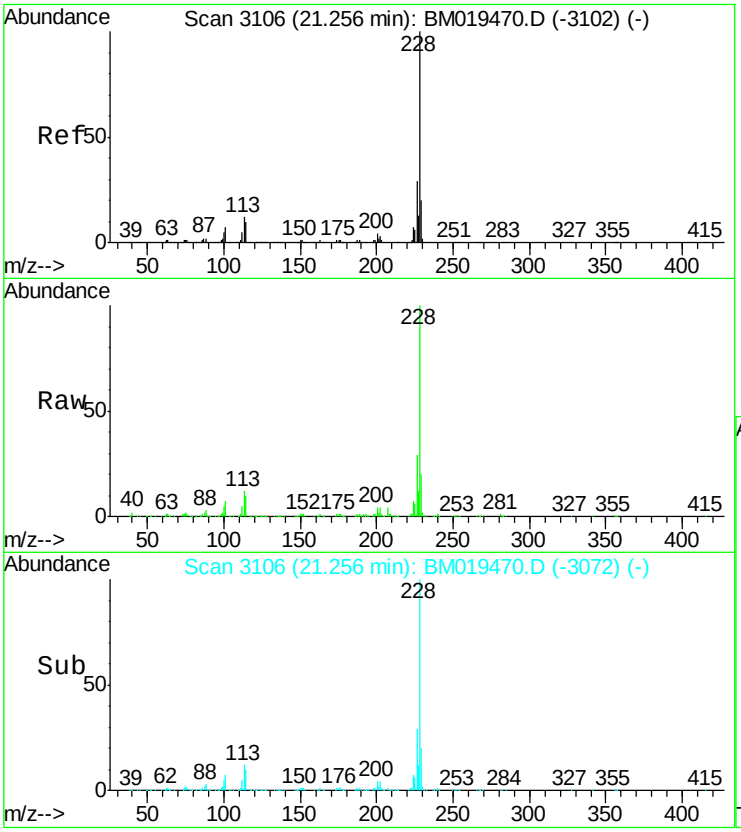


#84
Bis(2-ethylhexyl)phthalate
Concen: 17.384 ng/ul
RT: 21.13 min Scan# 3084
Delta R.T. 0.00 min
Lab File: BM019470.D
Acq: 26 Mar 2019 15:01

Tgt Ion:149 Resp: 430940

Ion	Ratio	Lower	Upper
149	100		
167	26.1	23.0	34.6
279	4.5	4.3	6.5



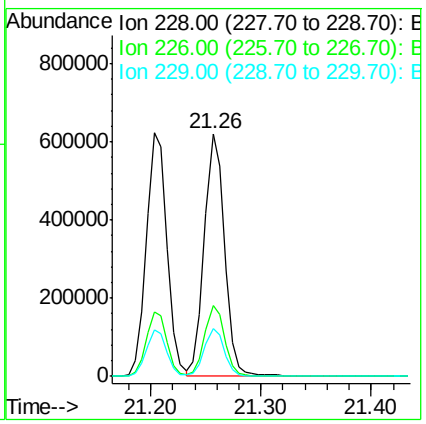


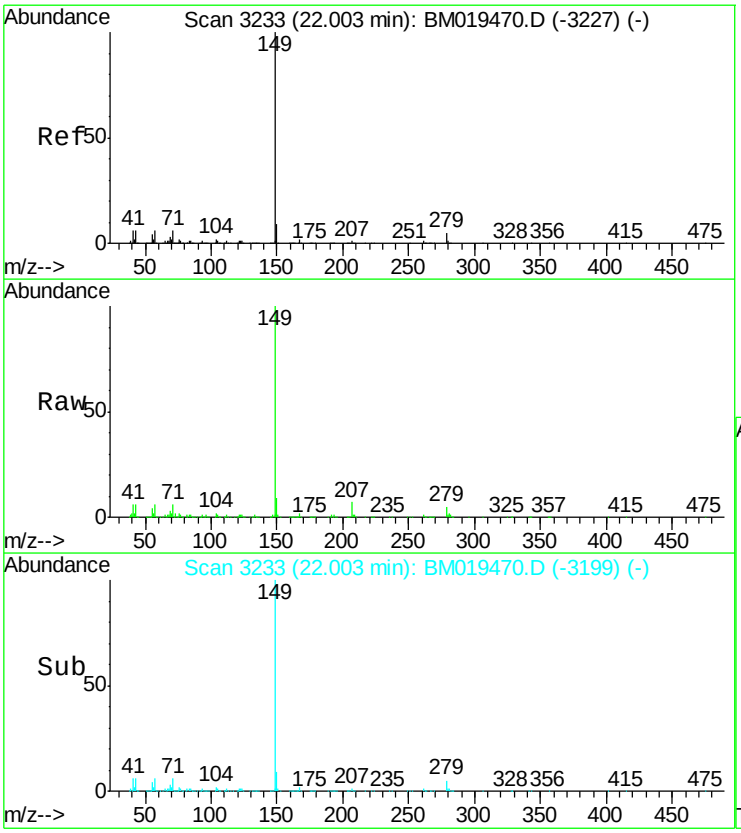
#85
Chrysene
Concen: 18.551 ng/ul
RT: 21.26 min Scan# 3106
Delta R.T. 0.00 min
Lab File: BM019470.D
Acq: 26 Mar 2019 15:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 769240

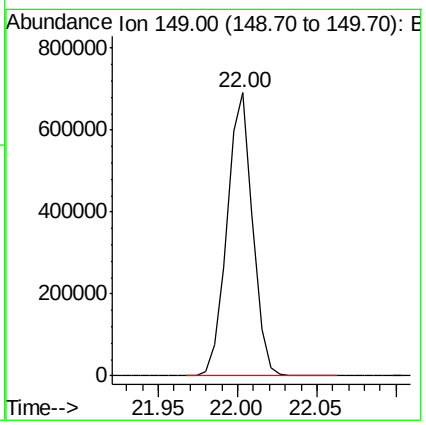
Ion	Ratio	Lower	Upper
228	100		
226	29.2	24.1	36.1
229	19.7	16.0	24.0

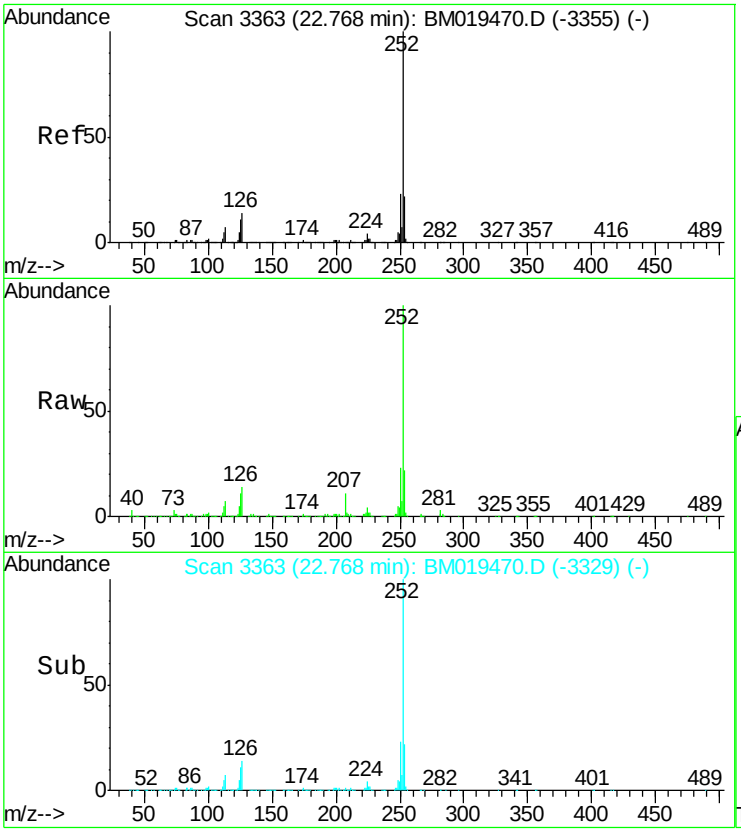




#87
Di-n-octyl phthalate
Concen: 15.890 ng/ul
RT: 22.00 min Scan# 3233
Delta R.T. 0.00 min
Lab File: BM019470.D
Acq: 26 Mar 2019 15:01

Tgt Ion:149 Resp: 768479



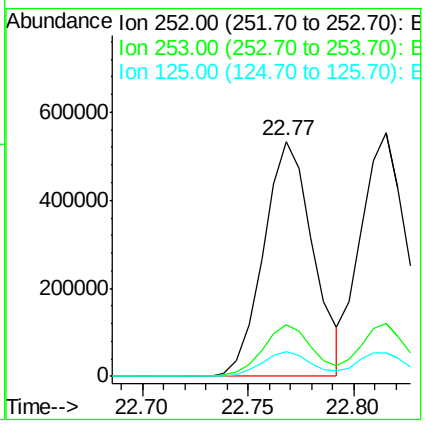


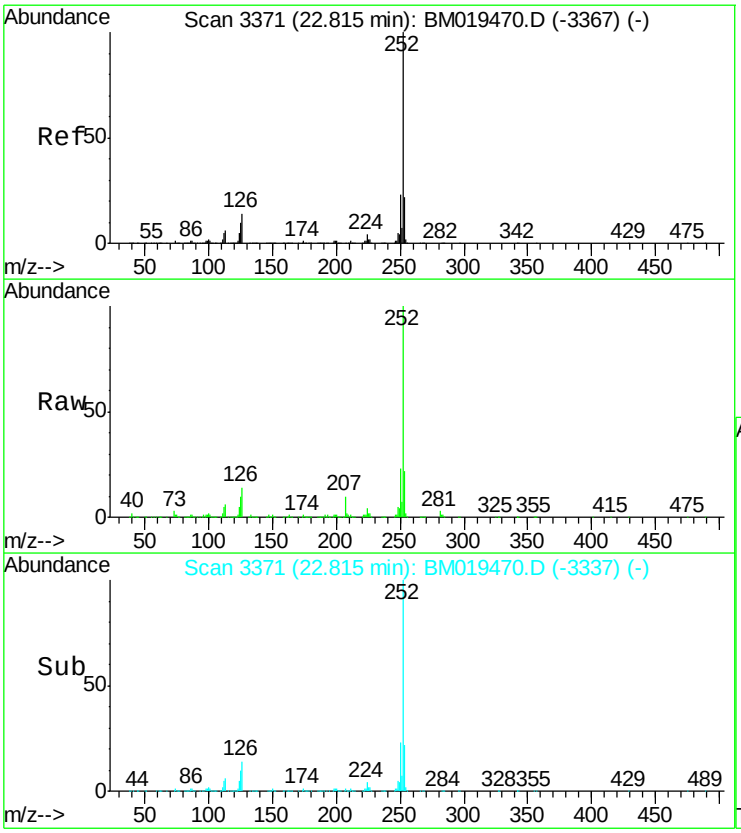
#88
Benzo(b)fluoranthene
Concen: 18.442 ng/ul
RT: 22.77 min Scan# 3363
Delta R.T. 0.00 min
Lab File: BM019470.D
Acq: 26 Mar 2019 15:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 870970

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.0
125	10.7	4.9	7.3#

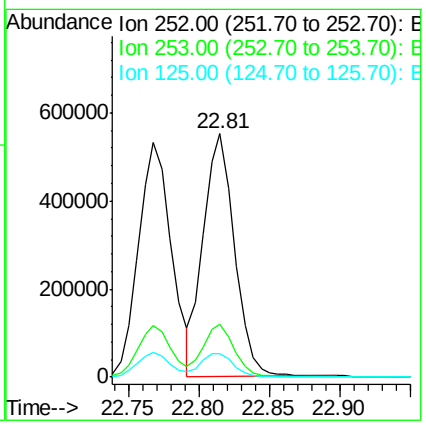


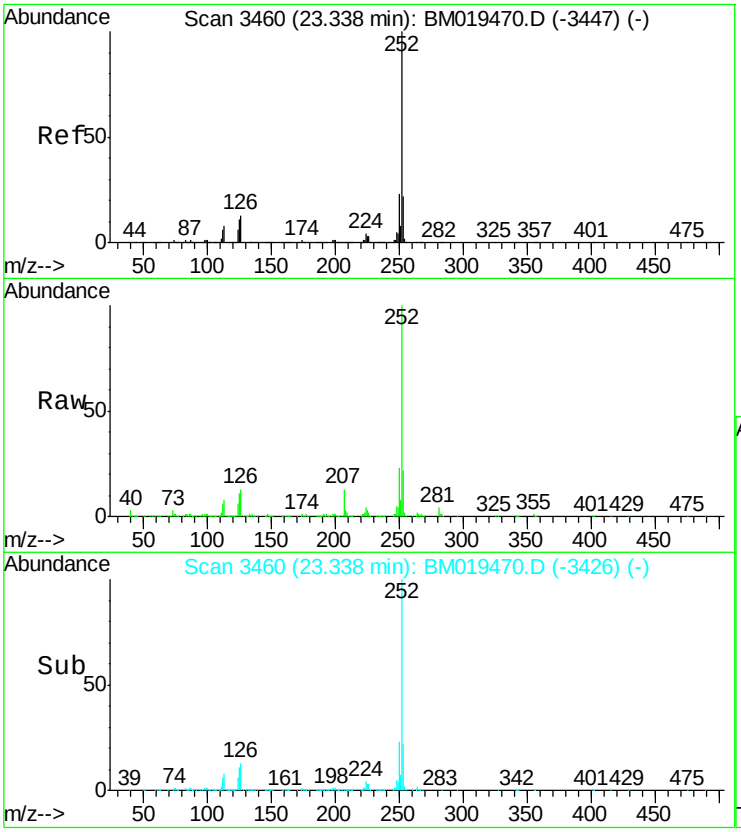


#89
Benzo(k)fluoranthene
Concen: 18.779 ng/ul
RT: 22.81 min Scan# 3371
Delta R.T. 0.00 min
Lab File: BM019470.D
Acq: 26 Mar 2019 15:01

Tgt Ion:252 Resp: 851715

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	9.8	5.4	8.0#



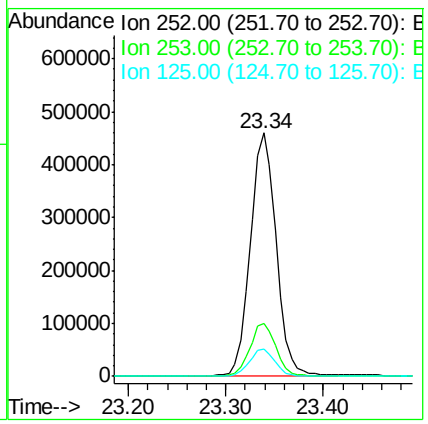


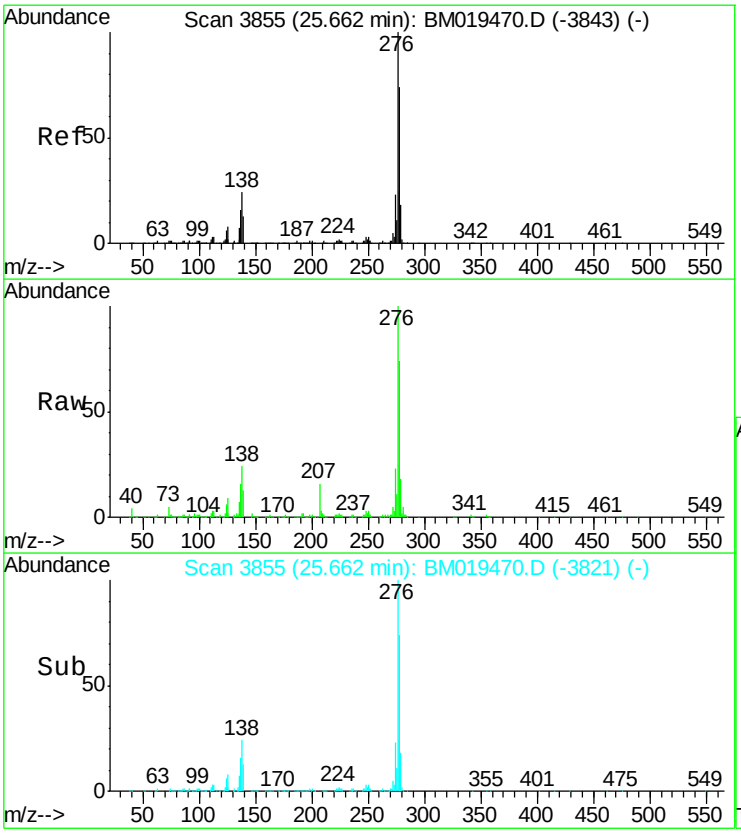
#91
Benzo(a)pyrene
Concen: 18.802 ng/ul
RT: 23.34 min Scan# 3460
Delta R.T. 0.00 min
Lab File: BM019470.D
Acq: 26 Mar 2019 15:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 848890

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	11.0	5.8	8.6#

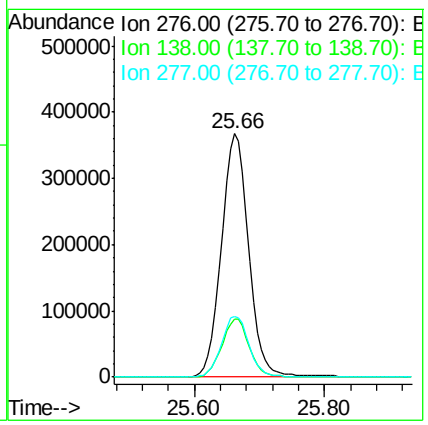


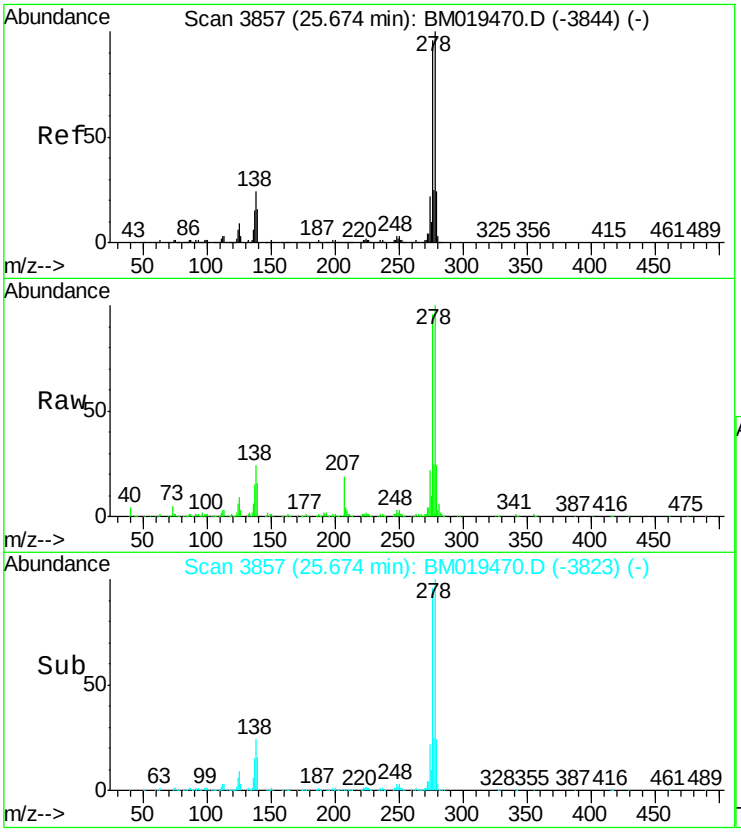


#92
Indeno(1,2,3-cd)pyrene
Concen: 18.838 ng/ul
RT: 25.66 min Scan# 3855
Delta R.T. 0.00 min
Lab File: BM019470.D
Acq: 26 Mar 2019 15:01

Tgt Ion:276 Resp: 1065028

Ion	Ratio	Lower	Upper
276	100		
138	23.9	10.9	16.3#
277	25.0	18.9	28.3



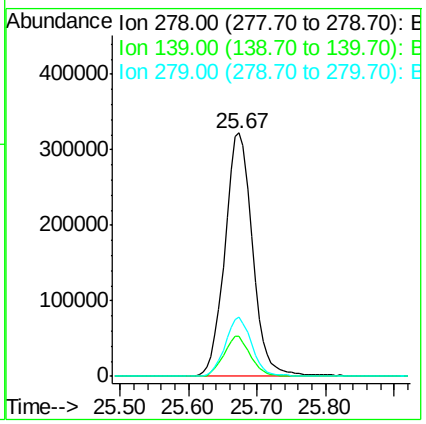


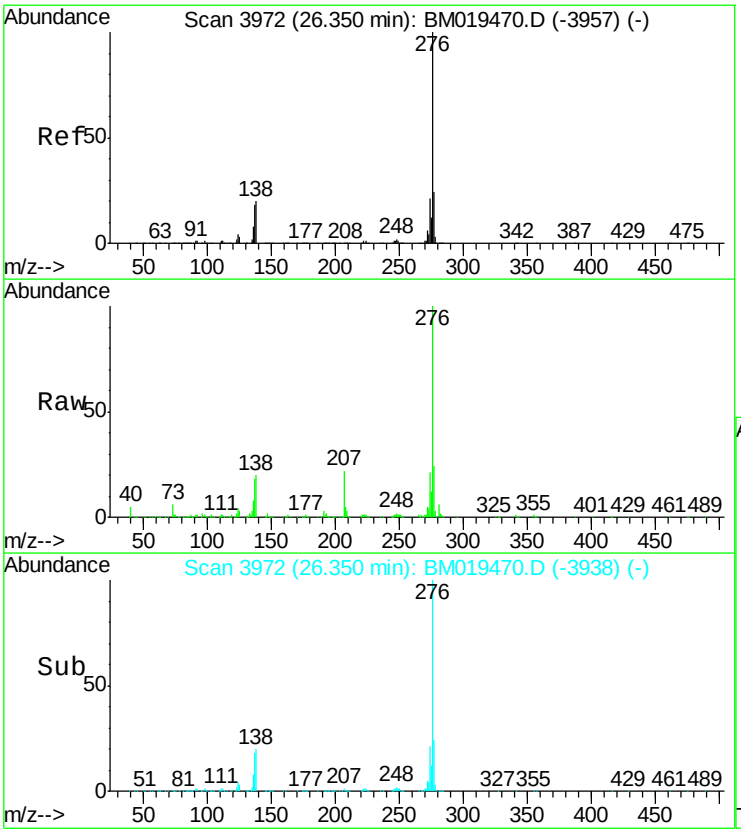
#93
Dibenzo(a,h)anthracene
Concen: 18.724 ng/ul
RT: 25.67 min Scan# 3857
Delta R.T. 0.00 min
Lab File: BM019470.D
Acq: 26 Mar 2019 15:01

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 902479

Ion	Ratio	Lower	Upper
278	100		
139	16.2	9.0	13.4#
279	24.1	19.1	28.7





#94
Benzo(g,h,i)perylene
Concen: 18.861 ng/ul
RT: 26.35 min Scan# 3972
Delta R.T. 0.00 min
Lab File: BM019470.D
Acq: 26 Mar 2019 15:01

Tgt Ion:276 Resp: 891082

Ion	Ratio	Lower	Upper
276	100		
138	20.4	11.2	16.8#
277	23.5	19.0	28.6