Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072719\
Data File : BM021689.D
Acq On : 27 Jul 2019 14:57
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jul 29 04:49:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 26 18:42:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	164998	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	690319	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	452659	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	908382	20.00	ng/ul	0.00
77) Chrysene-d12	21.27	240	666097	20.00	ng/ul	0.00
85) Perylene-d12	23.51	264	719658	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	24928	7.27	ng/uL	0.00
5) Phenol-d5	6.86	99	266171	21.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	152751	21.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	226387	21.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	226892	21.78	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	112718	21.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	130481	22.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	270536	22.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	250268	21.73	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	764019	21.87	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	905991	21.82	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	108532	20.47	ng/ul	0.00
57) Fluorene-d10	15.33	176	658803	21.50	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	83456	14.78	ng/ul	0.00
70) Anthracene-d10	17.18	188	981558	21.47	ng/ul	0.00
78) Pyrene-d10	19.48	212	930422	24.90	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.37	264	810902	21.30	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	26614	7.724	ng/uL	97
4) Benzaldehyde	6.85	77	130247	21.336	ng/ul	96
6) Phenol	6.89	94	281468	21.250	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.12	93	213505	21.448	ng/ul	98
10) 2-Chlorophenol	7.25	128	239072	21.641	ng/ul	97
11) 2-Methylphenol	8.13	108	223332	21.889	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.21	45	274584	21.516	ng/ul	98
14) Acetophenone	8.51	105	374404	21.591	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.49	70	190836	22.453	ng/ul	99
16) 4-Methylphenol	8.46	108	245996	21.798	ng/ul	100
17) Hexachloroethane	8.74	117	104548	20.680	ng/ul	96
20) Nitrobenzene	8.89	77	290446	21.066	ng/ul	99
21) Isophorone	9.41	82	544020	21.942	ng/ul	99
23) 2-Nitrophenol	9.59	139	145462	22.639	ng/ul	96
24) 2,4-Dimethylphenol	9.65	107	290205	21.649	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.89	93	322424	21.507	ng/ul	98
27) 2,4-Dichlorophenol	10.12	162	268704	22.046	ng/ul	99
28) Naphthalene	10.51	128	811542	21.341	ng/ul	100
30) 4-Chloroaniline	10.64	127	265657	21.514	ng/ul	99
31) Hexachlorobutadiene	10.77	225	194037	20.693	ng/ul	99
32) Caprolactam	11.45	113	68491	22.394	ng/ul	98
33) 4-Chloro-3-methylphenol	11.76	107	268462	22.121	ng/ul	100
34) 2-Methylnaphthalene	12.13	142	613952	21.744	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072719\
Data File : BM021689.D
Acq On : 27 Jul 2019 14:57
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jul 29 04:49:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 26 18:42:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.50	216	374519	21.188	ng/ul	99
37) Hexachlorocyclopentadiene	12.46	237	126210	13.026	ng/ul	99
38) 2,4,6-Trichlorophenol	12.75	196	232196	22.266	ng/ul	99
39) 2,4,5-Trichlorophenol	12.83	196	250422	22.267	ng/ul	99
40) 1,1'-Biphenyl	13.16	154	806904	21.197	ng/ul	99
41) 2-Chloronaphthalene	13.20	162	637974	21.383	ng/ul	99
42) 2-Nitroaniline	13.42	65	152337	24.174	ng/ul	97
44) Dimethylphthalate	13.79	163	785587	21.663	ng/ul	100
45) 2,6-Dinitrotoluene	13.93	165	146948	24.348	ng/ul	93
47) Acenaphthylene	14.05	152	958918	21.551	ng/ul	100
48) 3-Nitroaniline	14.26	138	119871	24.477	ng/ul	94
49) Acenaphthene	14.39	153	663115	21.378	ng/ul	99
50) 2,4-Dinitrophenol	14.47	184	43624	11.774	ng/ul	96
52) 4-Nitrophenol	14.57	109	96159	20.024	ng/ul	97
53) Dibenzofuran	14.73	168	964949	21.174	ng/ul	98
54) 2,4-Dinitrotoluene	14.72	165	222294	23.530	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	14.96	232	217069	21.820	ng/ul	100
56) Diethylphthalate	15.16	149	767703	22.375	ng/ul	99
58) Fluorene	15.38	166	770120	21.133	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.37	204	431008	21.159	ng/ul	98
60) 4-Nitroaniline	15.43	138	122676	24.597	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.48	198	95014	15.075	ng/ul	98
64) N-Nitrosodiphenylamine	15.60	169	655201	22.162	ng/ul	98
65) 4-Bromophenyl-phenylether	16.27	248	272678	22.159	ng/ul	98
66) Hexachlorobenzene	16.38	284	306934	21.373	ng/ul	95
67) Atrazine	16.56	200	234712	22.347	ng/ul	98
68) Pentachlorophenol	16.73	266	155492	18.730	ng/ul	97
69) Phenanthrene	17.12	178	1161411	21.228	ng/ul	99
71) Anthracene	17.22	178	1198529	21.386	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.12	216	367945	21.625	ng/uL	99
73) Pentachlorobenzene	14.65	250	370980	21.411	ng/uL	99
74) Carbazole	17.50	167	973230	20.975	ng/ul	99
75) Di-n-butylphthalate	18.05	149	1193809	23.324	ng/ul	100
76) Fluoranthene	19.15	202	1224978	19.193	ng/ul	100
79) Pyrene	19.51	202	1208644	24.318	ng/ul	99
80) Butylbenzylphthalate	20.41	149	441707	28.808	ng/ul	96
81) 3,3'-Dichlorobenzidine	21.20	252	228542	18.753	ng/ul	98
82) Benzo(a)anthracene	21.26	228	1049432	21.635	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.18	149	634032	28.723	ng/ul	100
84) Chrysene	21.31	228	970997	21.233	ng/ul	100
86) Di-n-octyl phthalate	22.06	149	970478	22.846	ng/ul	100
87) Benzo(b)fluoranthene	22.84	252	1030763	21.050	ng/ul	100
88) Benzo(k)fluoranthene	22.89	252	964646	20.151	ng/ul	100
90) Benzo(a)pyrene	23.42	252	967618	21.106	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.76	276	1196491	22.506	ng/ul	99
92) Dibenzo(a,h)anthracene	25.77	278	1001743	22.663	ng/ul	100
93) Benzo(g,h,i)perylene	26.45	276	1003818	22.708	ng/ul	99

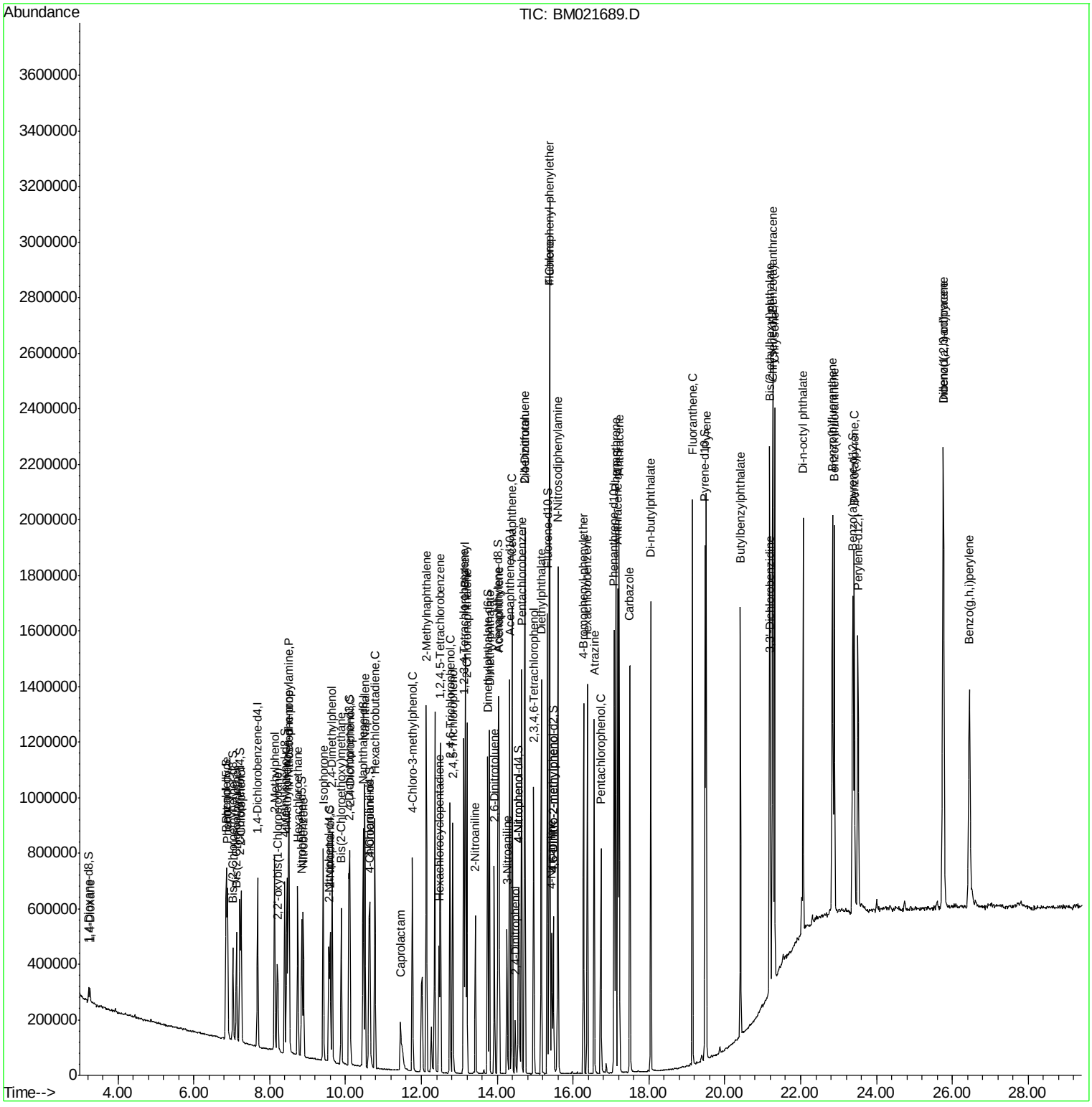
(#) = qualifier out of range (m) = manual integration (+) = signals summed

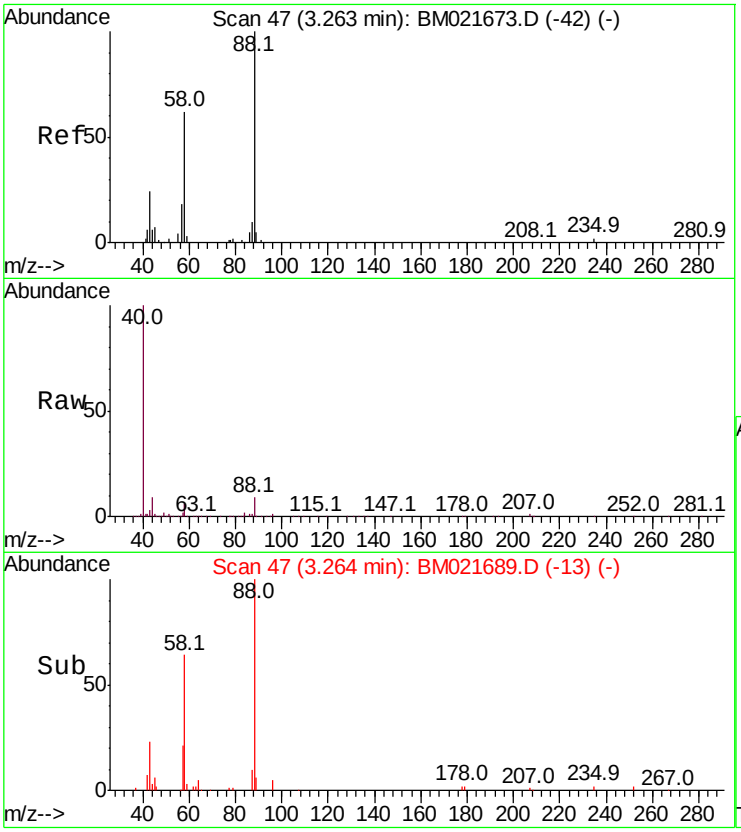
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072719\
Data File : BM021689.D
Acq On : 27 Jul 2019 14:57
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jul 29 04:49:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 26 18:42:09 2019
Response via : Initial Calibration



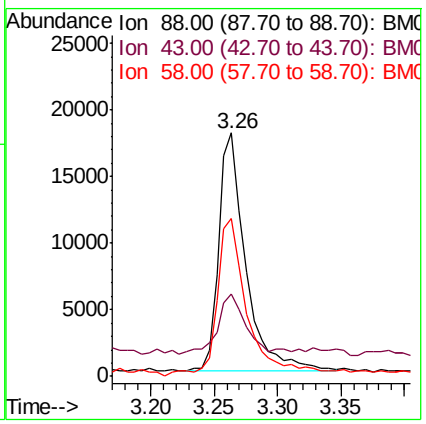


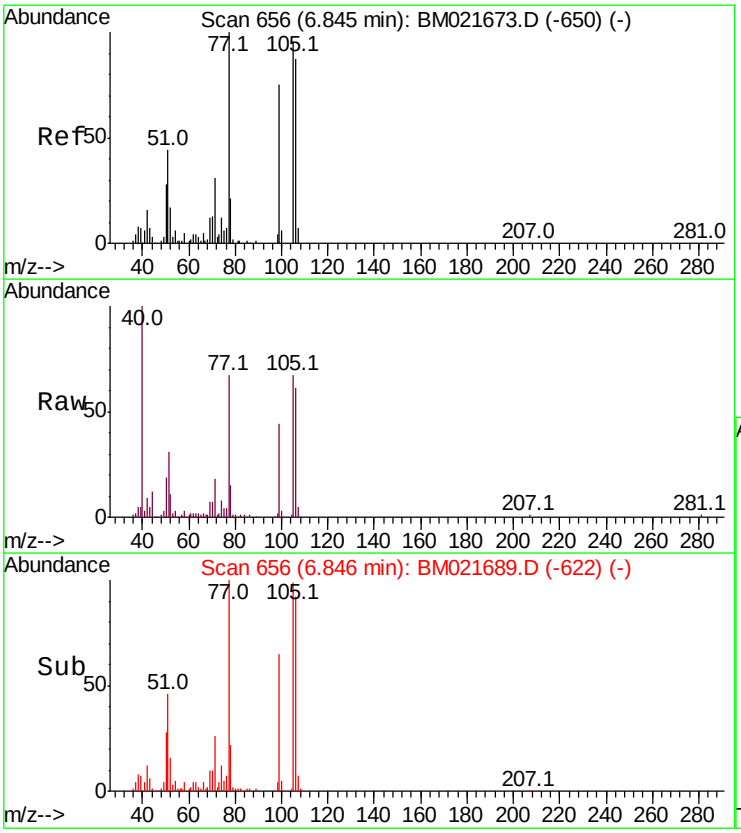
#2
1,4-Dioxane
Concen: 7.724 ng/uL
RT: 3.26 min Scan# 47
Delta R.T. 0.00 min
Lab File: BM021689.D
Acq: 27 Jul 2019 14:57

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 26614

Ion	Ratio	Lower	Upper
88	100		
43	33.9	28.2	42.2
58	64.6	49.9	74.9

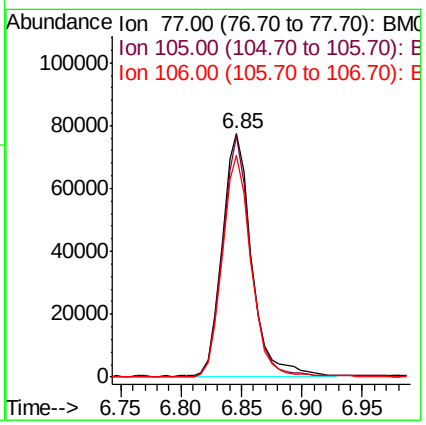


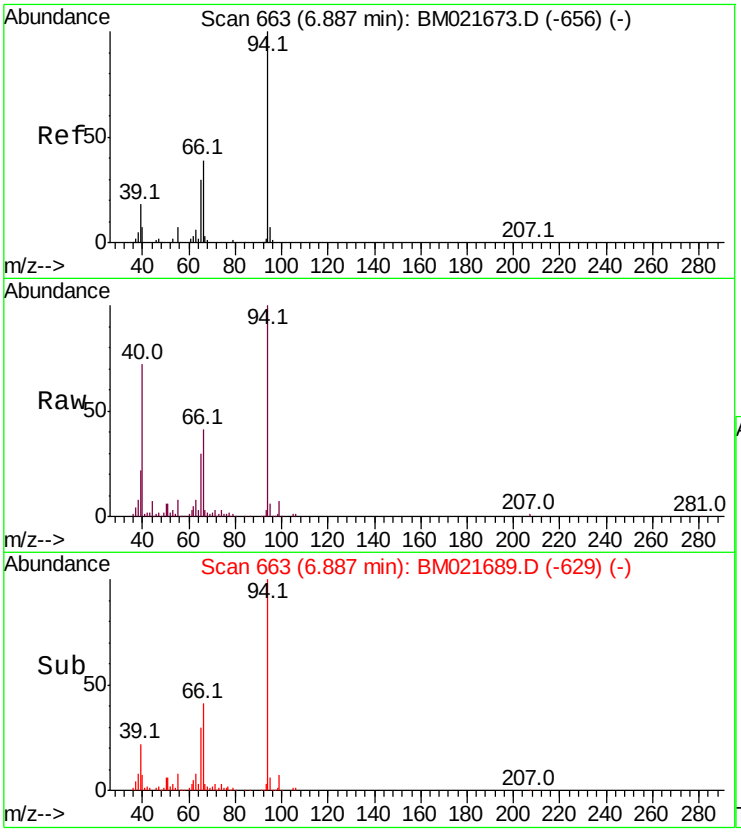


#4
Benzaldehyde
Concen: 21.336 ng/ul
RT: 6.85 min Scan# 656
Delta R.T. 0.00 min
Lab File: BM021689.D
Acq: 27 Jul 2019 14:57

Tgt Ion: 77 Resp: 130247

Ion	Ratio	Lower	Upper
77	100		
105	98.9	76.6	115.0
106	91.1	69.9	104.9



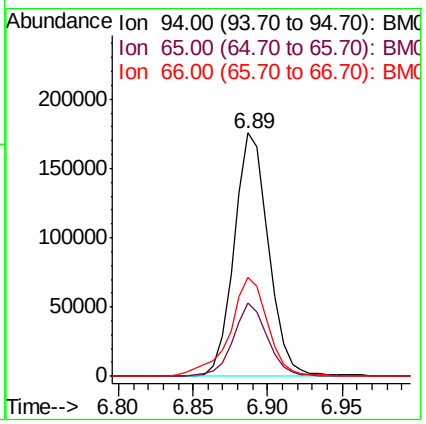


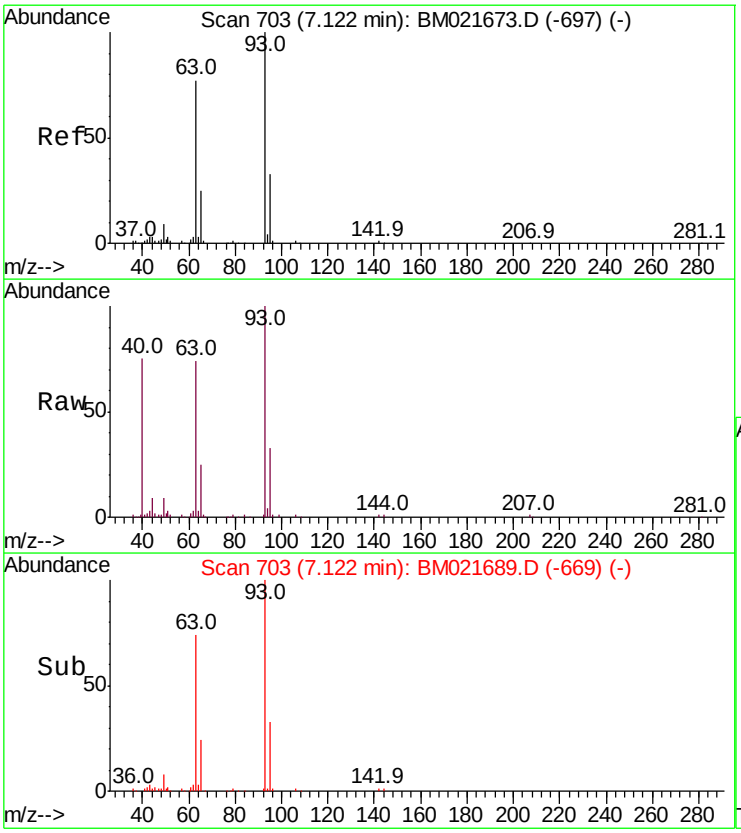
#6
Phenol
Concen: 21.250 ng/ul
RT: 6.89 min Scan# 663
Delta R.T. 0.00 min
Lab File: BM021689.D
Acq: 27 Jul 2019 14:57

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 281468

Ion	Ratio	Lower	Upper
94	100		
65	30.0	24.8	37.2
66	40.9	33.0	49.4

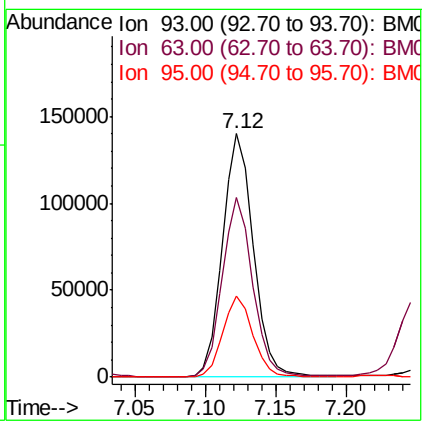


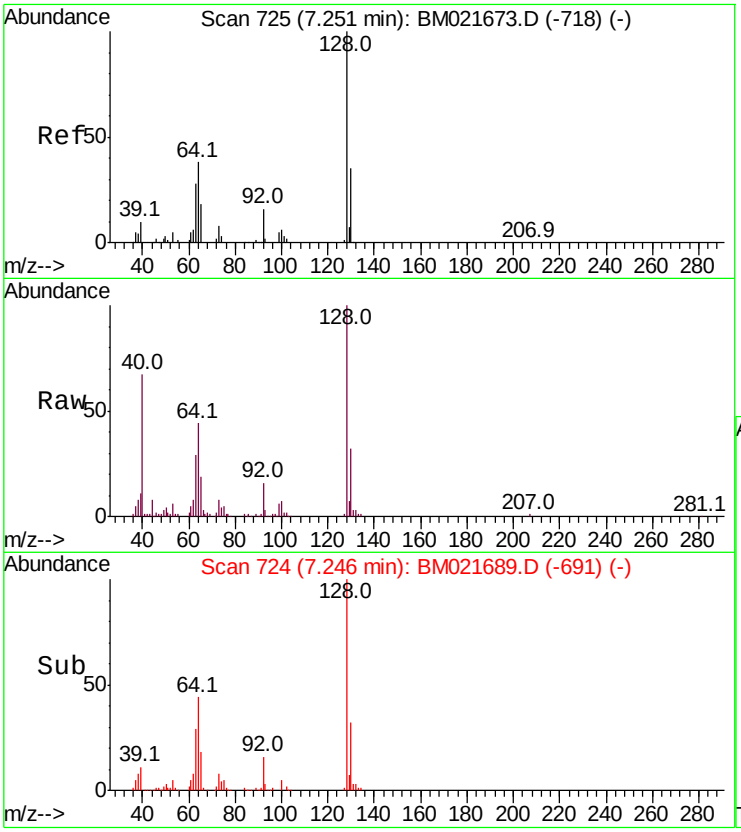


#8
Bis(2-Chloroethyl)ether
Concen: 21.448 ng/ul
RT: 7.12 min Scan# 703
Delta R.T. 0.00 min
Lab File: BM021689.D
Acq: 27 Jul 2019 14:57

Tgt Ion: 93 Resp: 213505

Ion	Ratio	Lower	Upper
93	100		
63	73.9	61.2	91.8
95	33.1	26.2	39.4



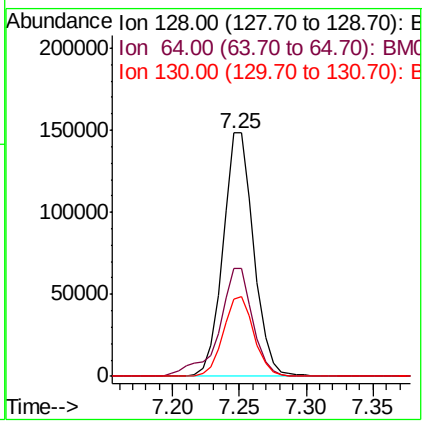


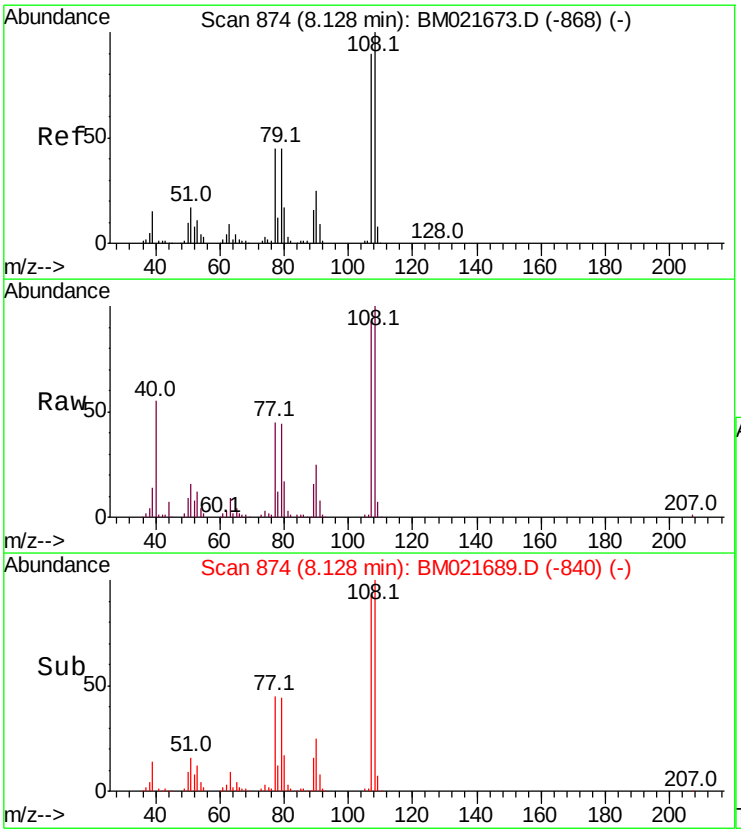
#10
2-Chlorophenol
Concen: 21.641 ng/ul
RT: 7.25 min Scan# 724
Delta R.T. -0.01 min
Lab File: BM021689.D
Acq: 27 Jul 2019 14:57

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 239072

Ion	Ratio	Lower	Upper
128	100		
64	44.3	34.5	51.7
130	31.7	27.6	41.4

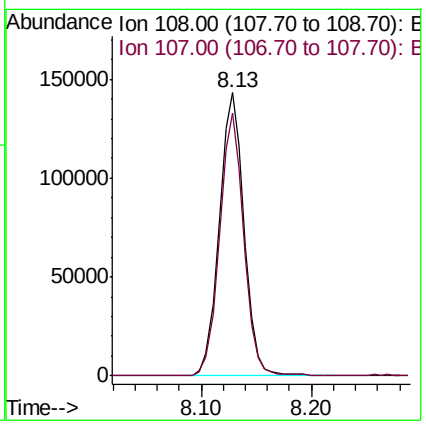


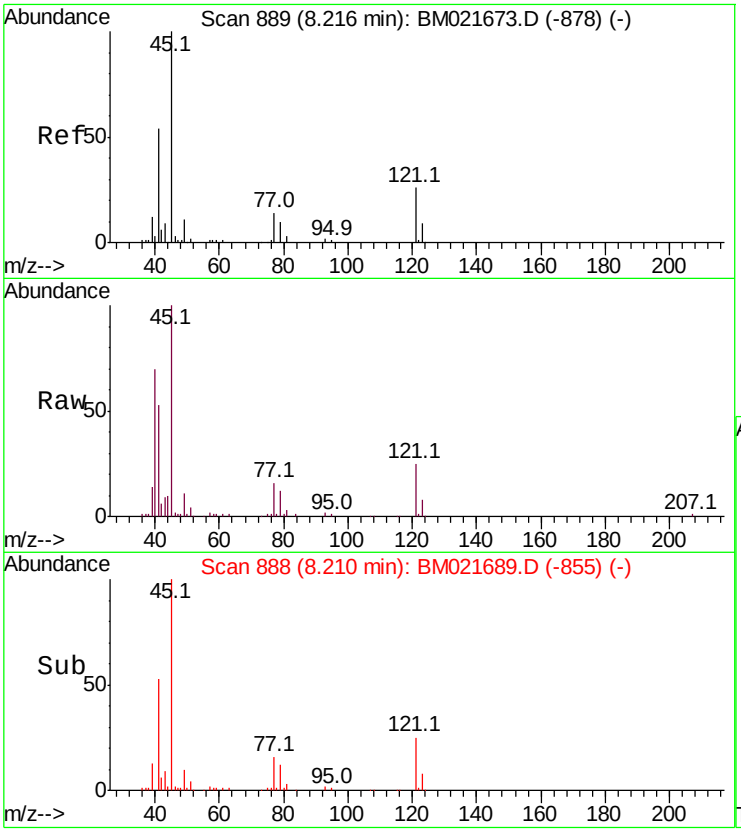


#11
2-Methylphenol
Concen: 21.889 ng/ul
RT: 8.13 min Scan# 874
Delta R.T. 0.00 min
Lab File: BM021689.D
Acq: 27 Jul 2019 14:57

Tgt Ion:108 Resp: 223332

Ion	Ratio	Lower	Upper
108	100		
107	93.0	72.2	108.4



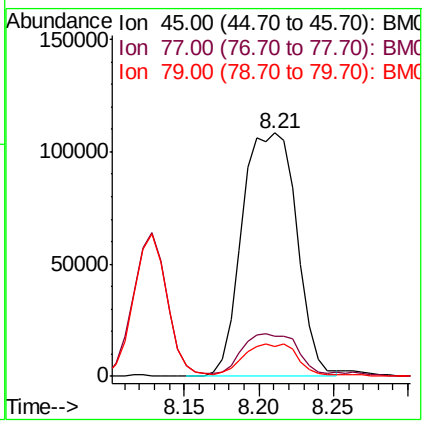


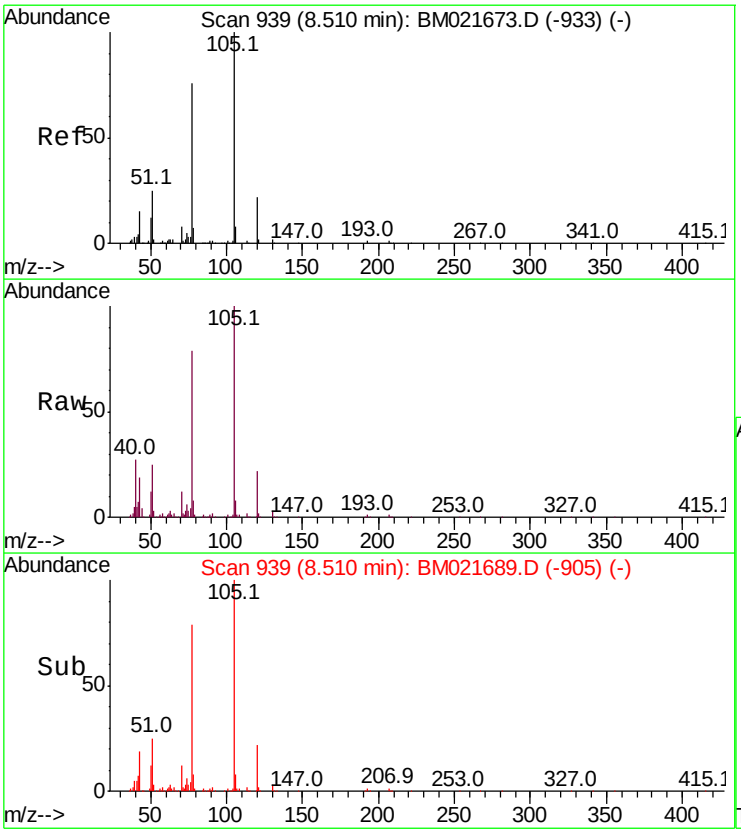
#12
2,2'-oxybis(1-Chloropropane)
Concen: 21.516 ng/ul
RT: 8.21 min Scan# 888
Delta R.T. -0.01 min
Lab File: BM021689.D
Acq: 27 Jul 2019 14:57

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 274584

Ion	Ratio	Lower	Upper
45	100		
77	16.4	13.8	20.8
79	12.4	10.8	16.2

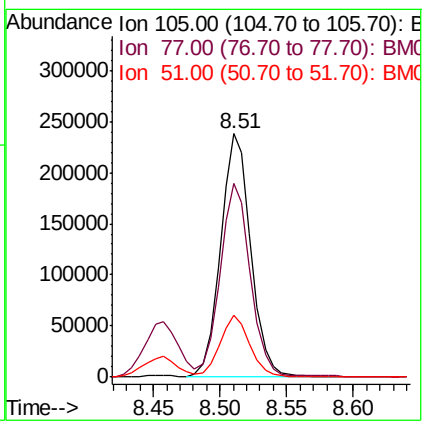


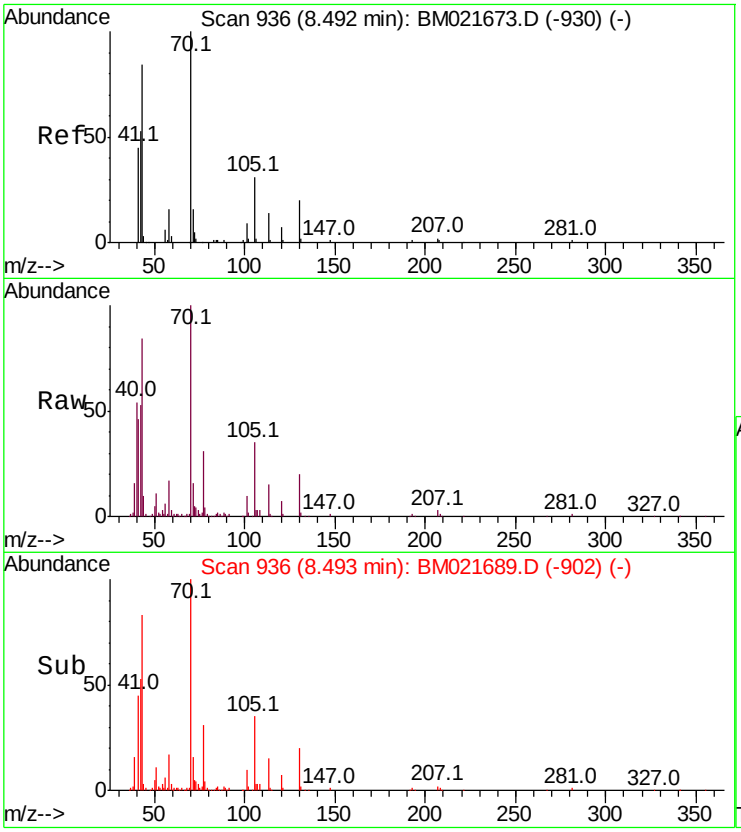


#14
Acetophenone
Concen: 21.591 ng/ul
RT: 8.51 min Scan# 939
Delta R.T. 0.00 min
Lab File: BM021689.D
Acq: 27 Jul 2019 14:57

Tgt Ion:105 Resp: 374404

Ion	Ratio	Lower	Upper
105	100		
77	79.3	65.1	97.7
51	25.2	21.3	31.9



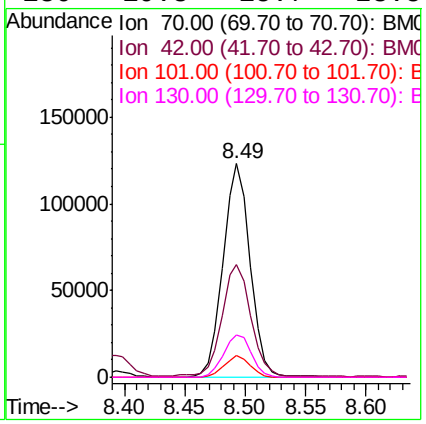


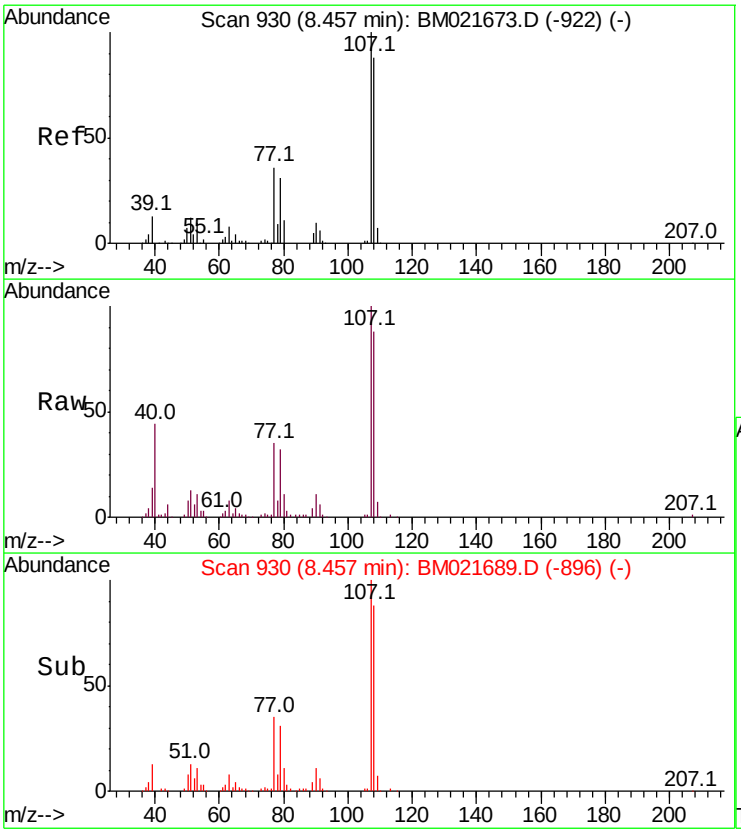
#15
N-Nitroso-di-n-propylamine
Concen: 22.453 ng/ul
RT: 8.49 min Scan# 936
Delta R.T. 0.00 min
Lab File: BM021689.D
Acq: 27 Jul 2019 14:57

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 190836

Ion	Ratio	Lower	Upper
70	100		
42	52.9	43.2	64.8
101	10.0	7.0	10.6
130	19.8	15.7	23.5

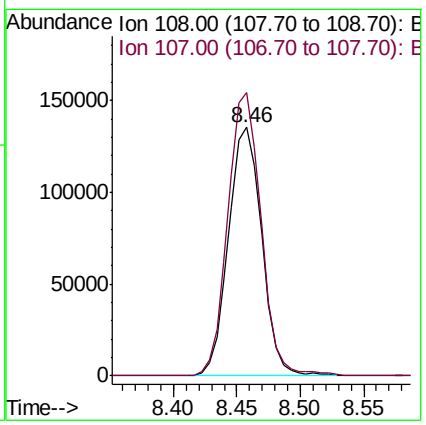


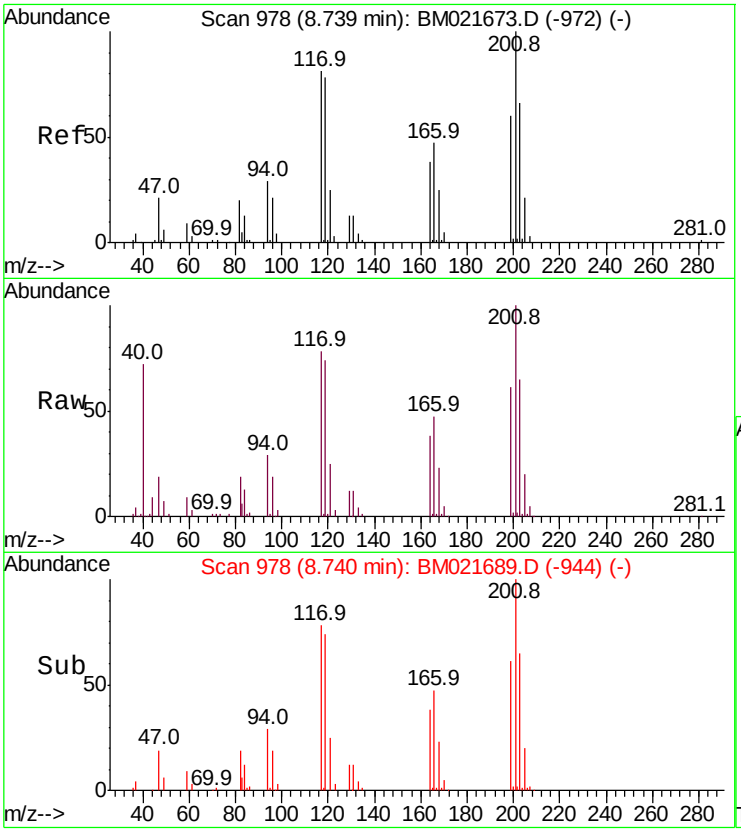


#16
4-Methylphenol
Concen: 21.798 ng/ul
RT: 8.46 min Scan# 930
Delta R.T. 0.00 min
Lab File: BM021689.D
Acq: 27 Jul 2019 14:57

Tgt Ion:108 Resp: 245996

Ion	Ratio	Lower	Upper
108	100		
107	113.9	91.2	136.8



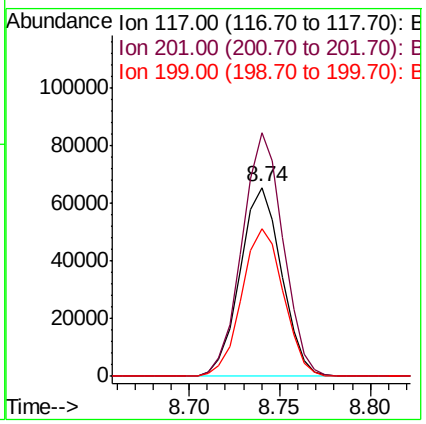


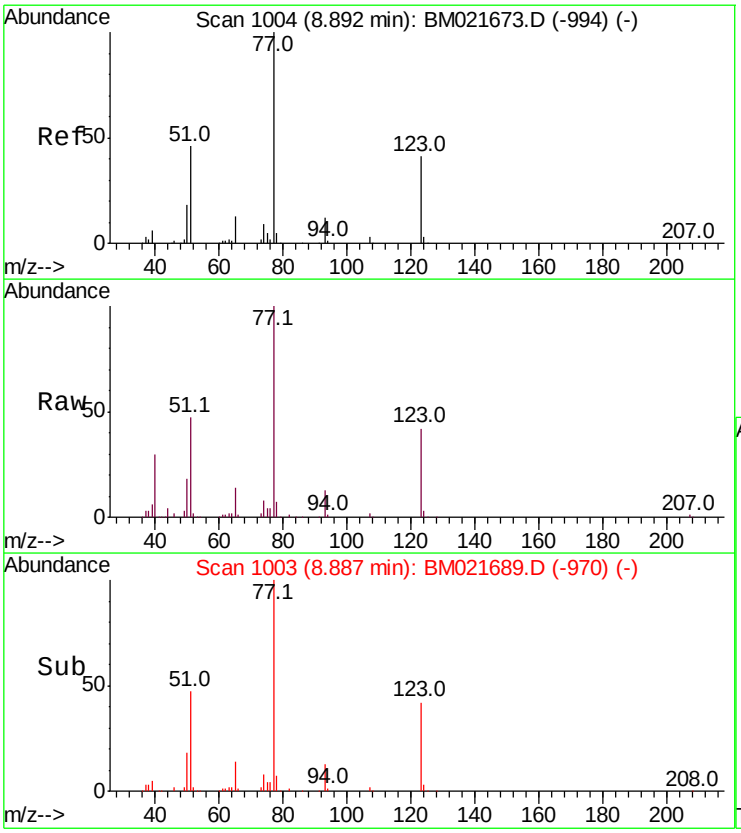
#17
Hexachloroethane
Concen: 20.680 ng/ul
RT: 8.74 min Scan# 978
Delta R.T. 0.00 min
Lab File: BM021689.D
Acq: 27 Jul 2019 14:57

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 104548

Ion	Ratio	Lower	Upper
117	100		
201	128.9	99.3	148.9
199	78.3	60.0	90.0

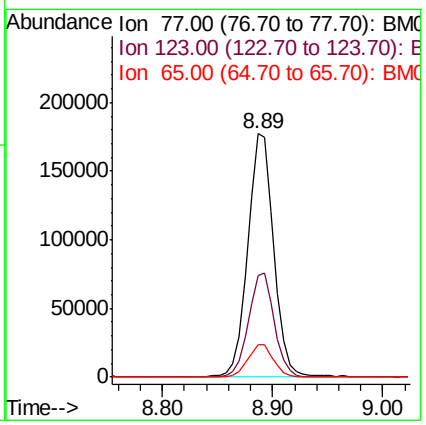


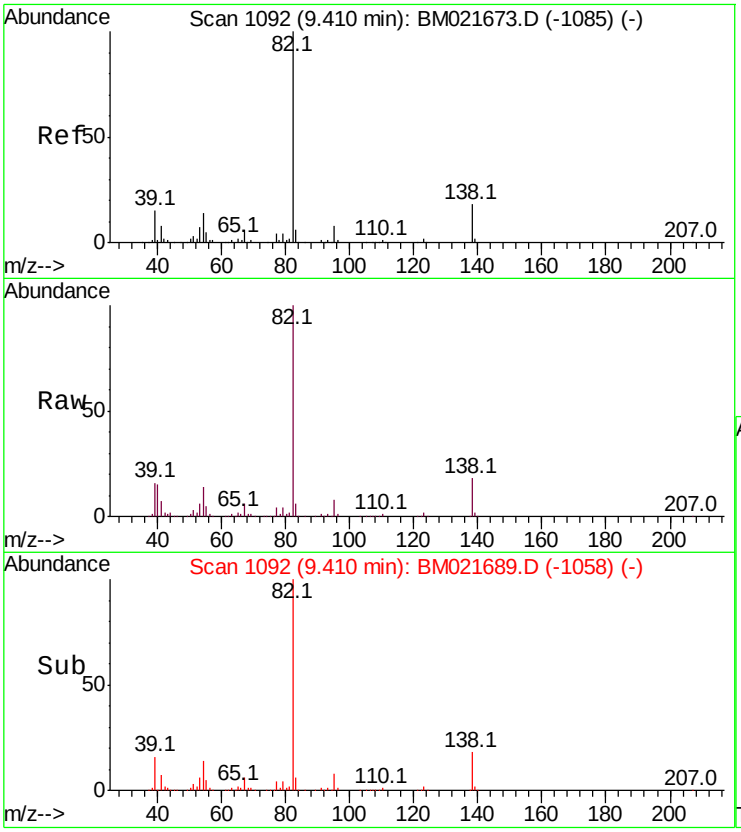


#20
Nitrobenzene
Concen: 21.066 ng/ul
RT: 8.89 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BM021689.D
Acq: 27 Jul 2019 14:57

Tgt Ion: 77 Resp: 290446

Ion	Ratio	Lower	Upper
77	100		
123	41.9	33.0	49.4
65	13.6	10.6	15.8



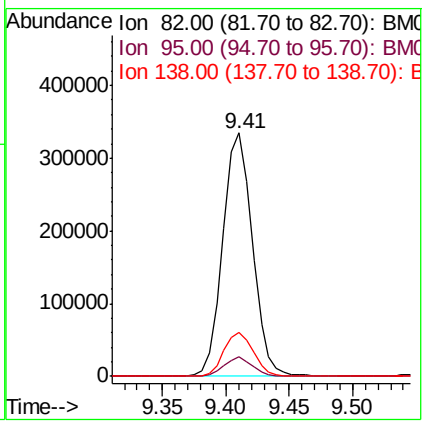


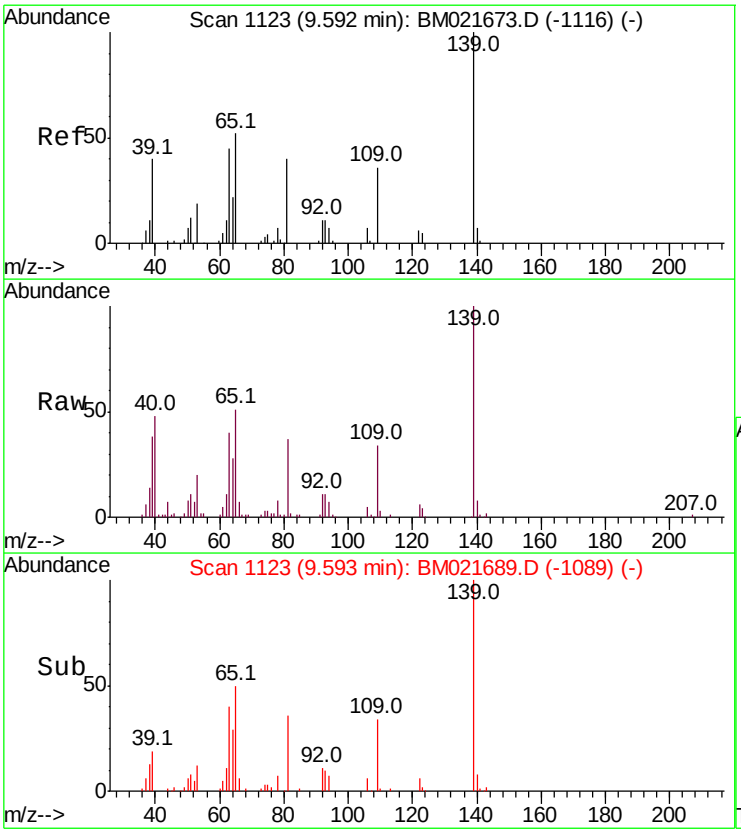
#21
Isophorone
Concen: 21.942 ng/ul
RT: 9.41 min Scan# 1092
Delta R.T. 0.00 min
Lab File: BM021689.D
Acq: 27 Jul 2019 14:57

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 544020

Ion	Ratio	Lower	Upper
82	100		
95	7.9	6.2	9.2
138	18.1	14.1	21.1

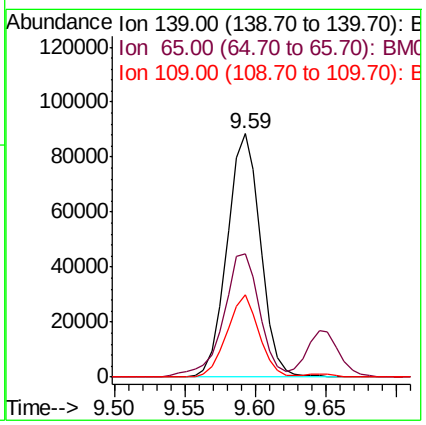


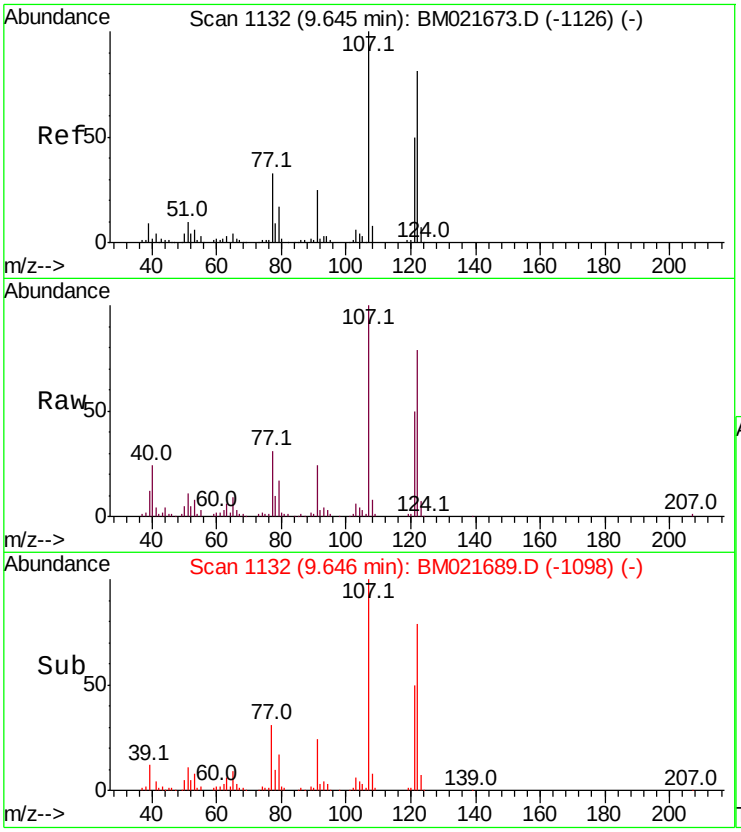


#23
2-Nitrophenol
Concen: 22.639 ng/ul
RT: 9.59 min Scan# 1123
Delta R.T. 0.00 min
Lab File: BM021689.D
Acq: 27 Jul 2019 14:57

Tgt Ion:139 Resp: 145462

Ion	Ratio	Lower	Upper
139	100		
65	50.8	43.1	64.7
109	33.9	28.5	42.7



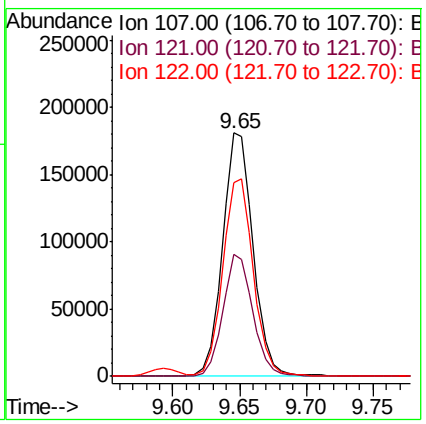


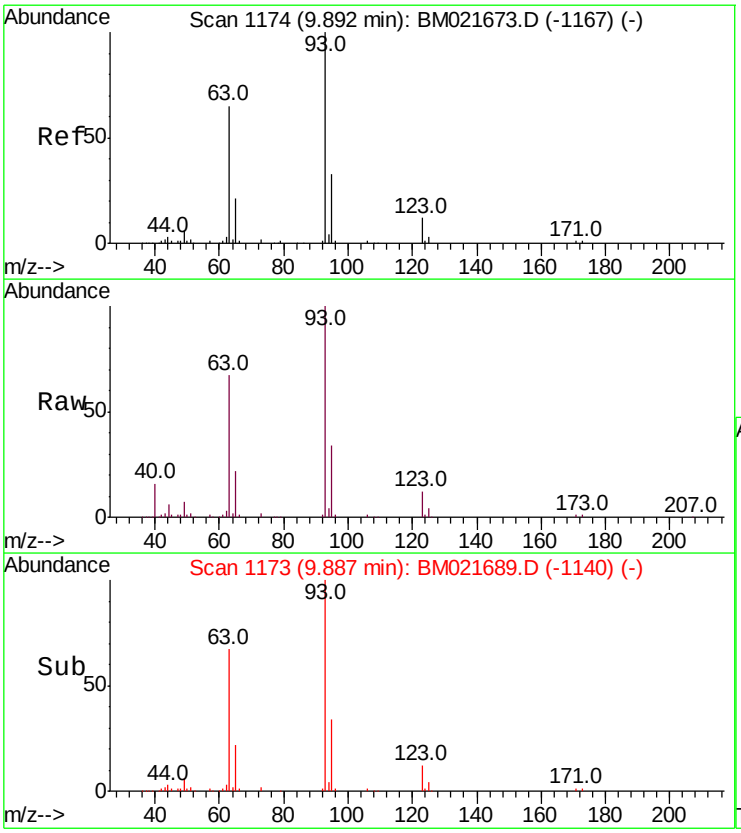
#24
2,4-Dimethylphenol
Concen: 21.649 ng/ul
RT: 9.65 min Scan# 1132
Delta R.T. 0.00 min
Lab File: BM021689.D
Acq: 27 Jul 2019 14:57

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 290205

Ion	Ratio	Lower	Upper
107	100		
121	49.9	40.2	60.4
122	79.3	65.7	98.5

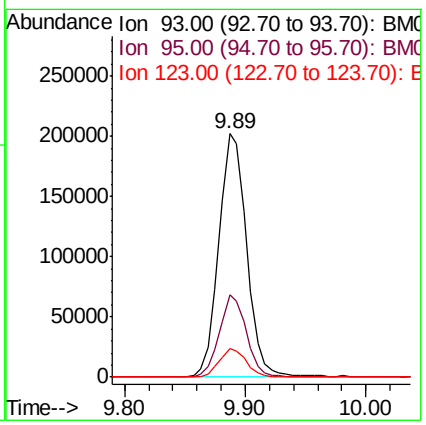


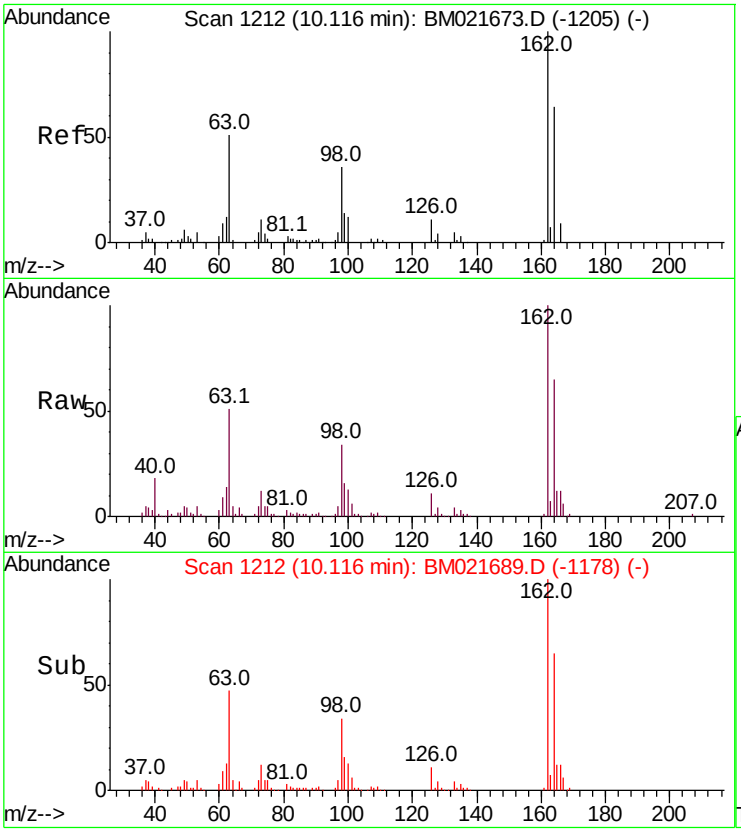


#25
Bis(2-Chloroethoxy)methane
Concen: 21.507 ng/ul
RT: 9.89 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BM021689.D
Acq: 27 Jul 2019 14:57

Tgt Ion: 93 Resp: 322424

Ion	Ratio	Lower	Upper
93	100		
95	34.1	26.1	39.1
123	11.5	9.2	13.8



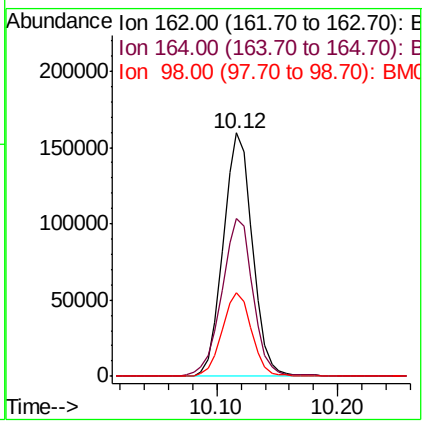


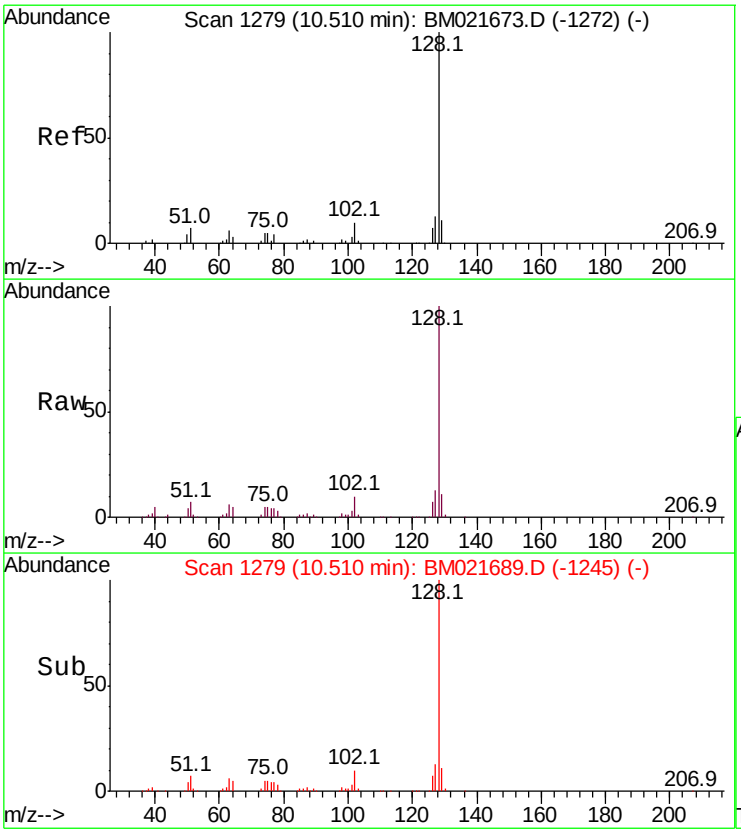
#27
2,4-Dichlorophenol
Concen: 22.046 ng/ul
RT: 10.12 min Scan# 1212
Delta R.T. 0.00 min
Lab File: BM021689.D
Acq: 27 Jul 2019 14:57

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 268704

Ion	Ratio	Lower	Upper
162	100		
164	64.7	51.5	77.3
98	34.2	28.5	42.7

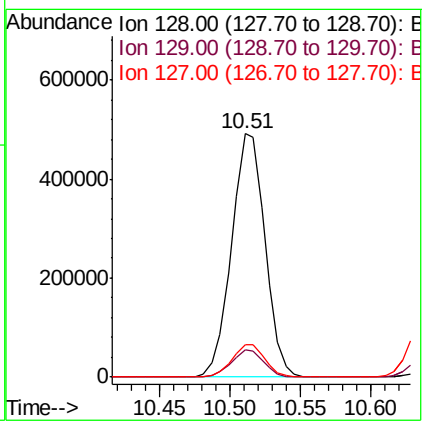


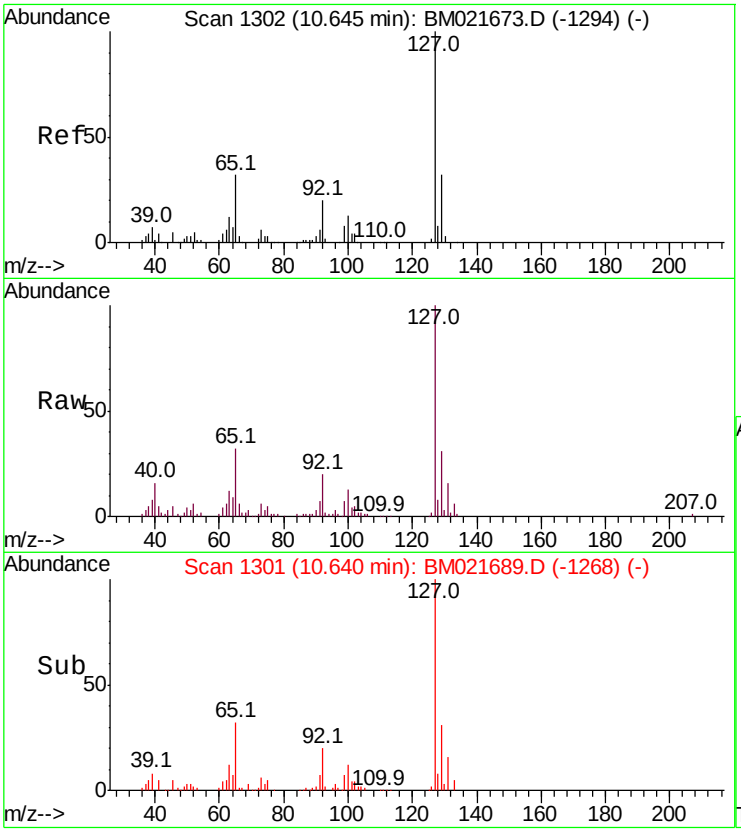


#28
Naphthalene
Concen: 21.341 ng/ul
RT: 10.51 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BM021689.D
Acq: 27 Jul 2019 14:57

Tgt Ion:128 Resp: 811542

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.0	13.4
127	13.2	10.5	15.7



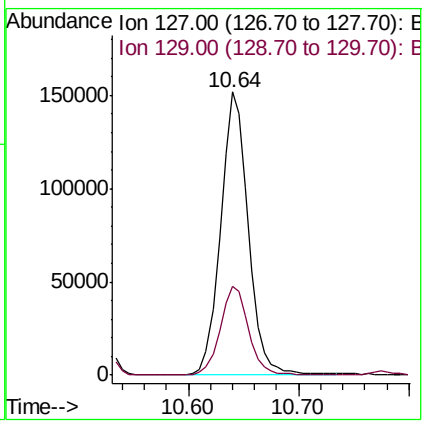


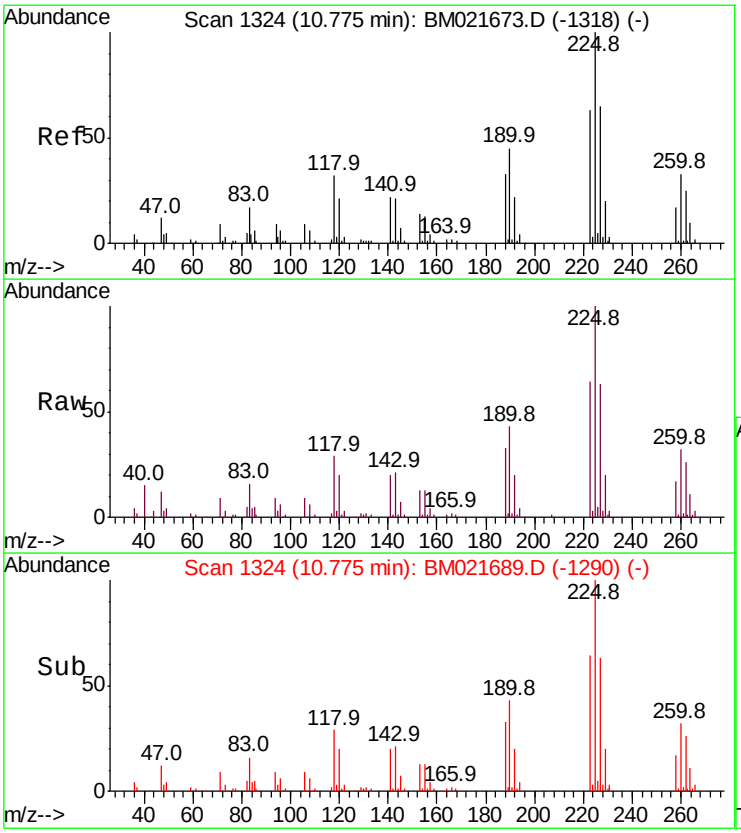
#30
4-Chloroaniline
Concen: 21.514 ng/ul
RT: 10.64 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BM021689.D
Acq: 27 Jul 2019 14:57

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 265657

Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.5	38.3

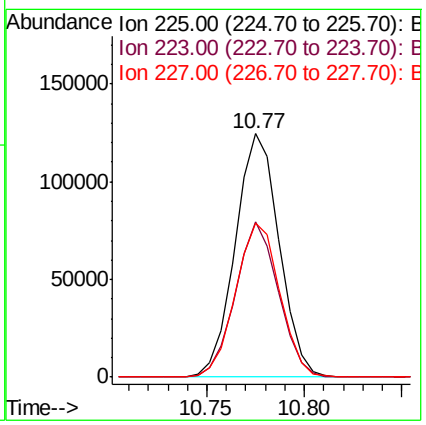


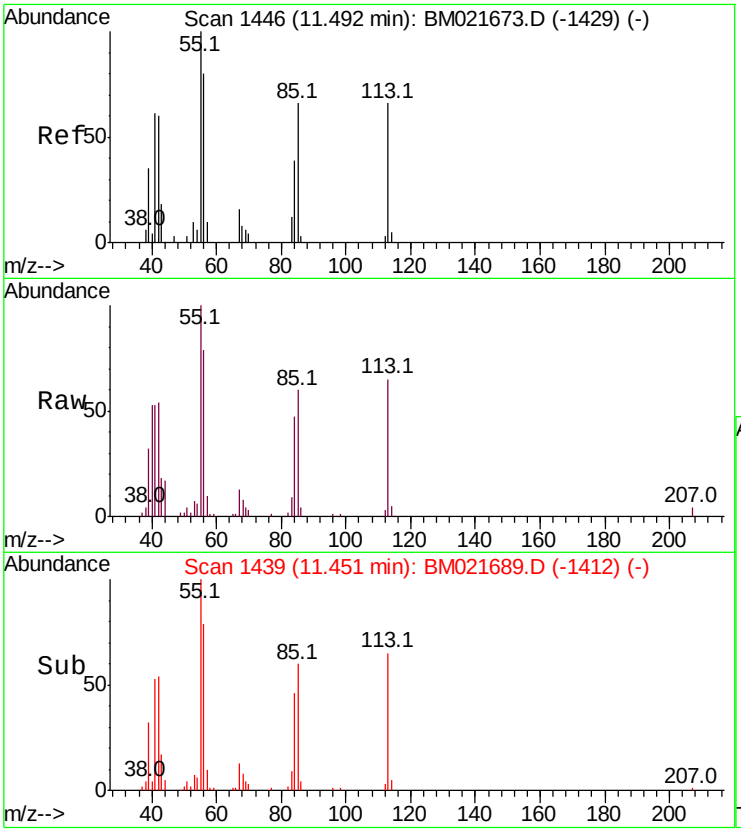


#31
Hexachlorobutadiene
Concen: 20.693 ng/ul
RT: 10.77 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BM021689.D
Acq: 27 Jul 2019 14:57

Tgt Ion:225 Resp: 194037

Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.6	76.0
227	63.1	51.9	77.9



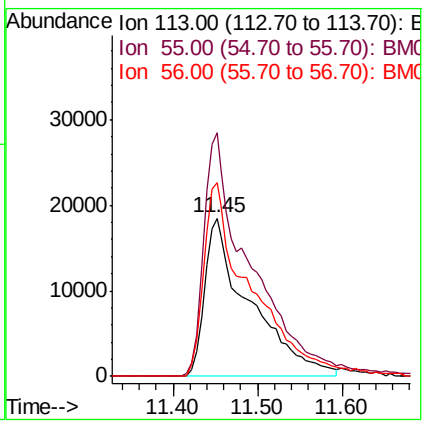


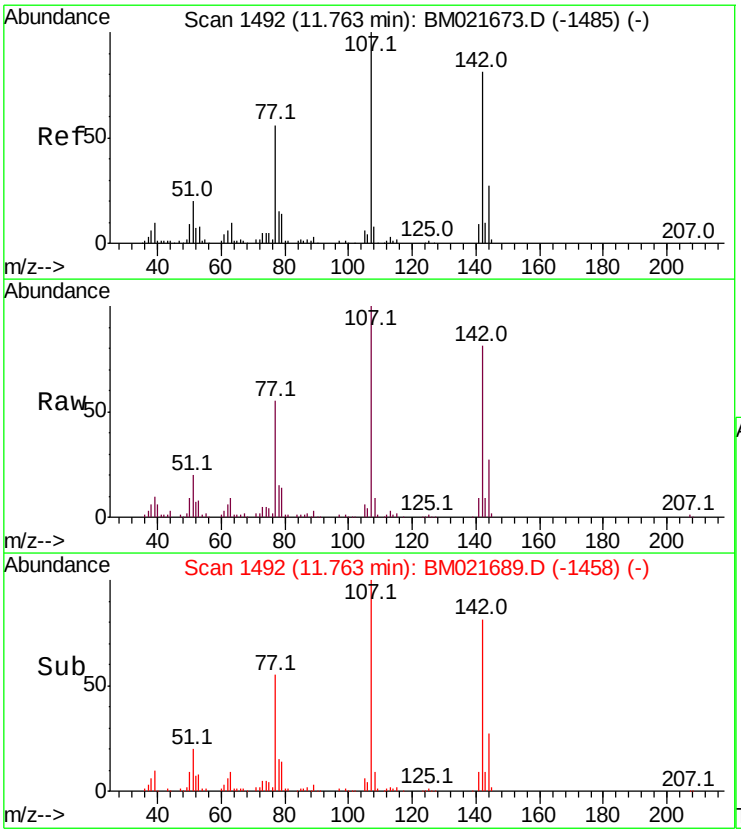
#32
Caprolactam
Concen: 22.394 ng/ul
RT: 11.45 min Scan# 1439
Delta R.T. -0.04 min
Lab File: BM021689.D
Acq: 27 Jul 2019 14:57

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 68491

Ion	Ratio	Lower	Upper
113	100		
55	154.2	120.7	181.1
56	122.3	96.4	144.6

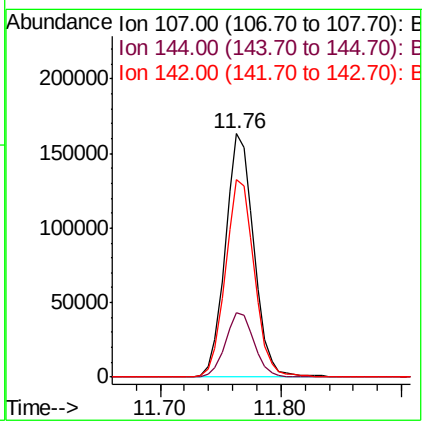


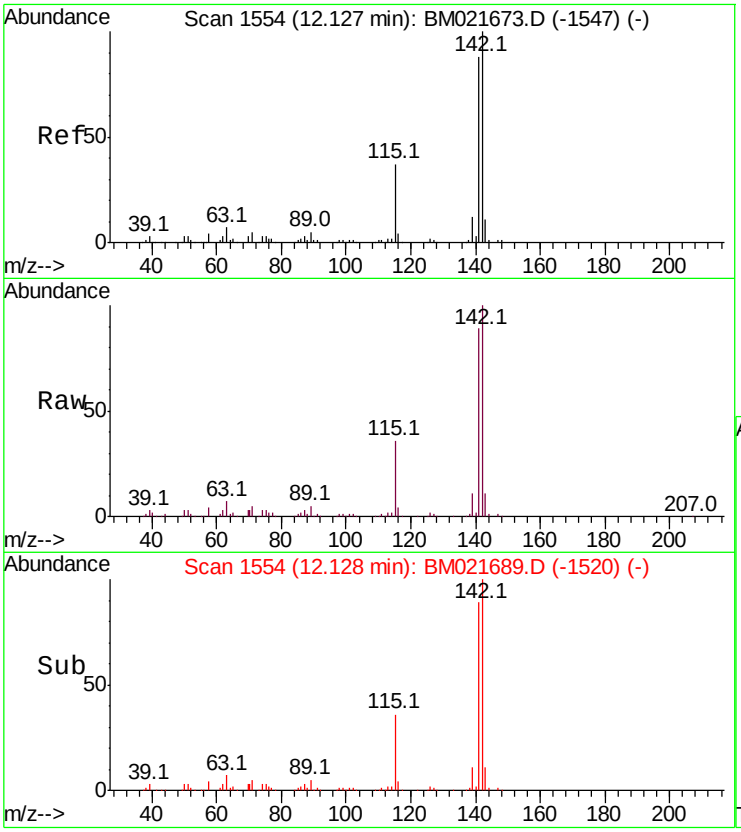


#33
4-Chloro-3-methylphenol
Concen: 22.121 ng/ul
RT: 11.76 min Scan# 1492
Delta R.T. 0.00 min
Lab File: BM021689.D
Acq: 27 Jul 2019 14:57

Tgt Ion:107 Resp: 268462

Ion	Ratio	Lower	Upper
107	100		
144	26.5	21.3	31.9
142	81.2	65.1	97.7



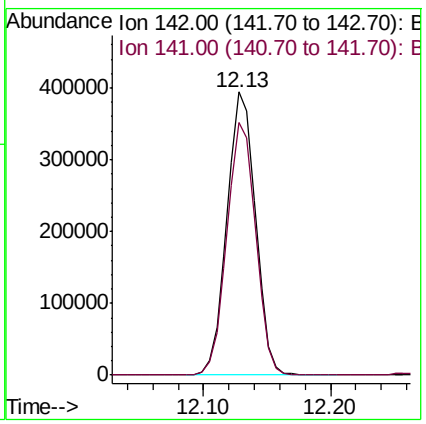


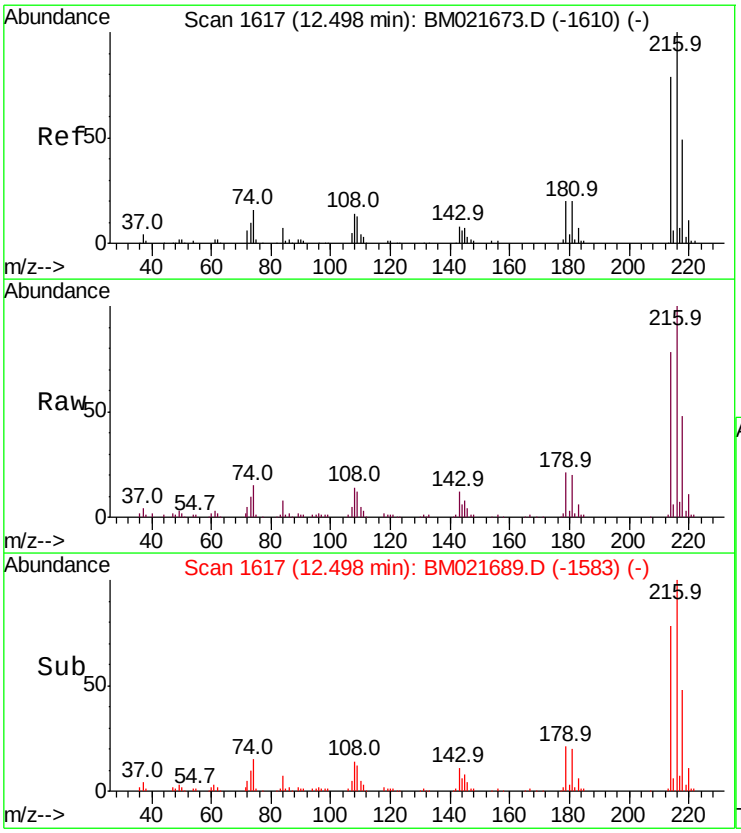
#34
2-Methylnaphthalene
Concen: 21.744 ng/ul
RT: 12.13 min Scan# 1554
Delta R.T. 0.00 min
Lab File: BM021689.D
Acq: 27 Jul 2019 14:57

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 613952

Ion	Ratio	Lower	Upper
142	100		
141	89.3	70.4	105.6

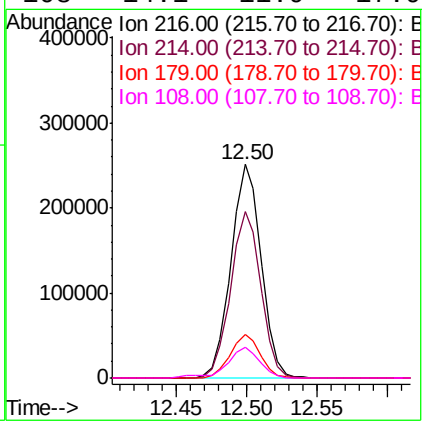


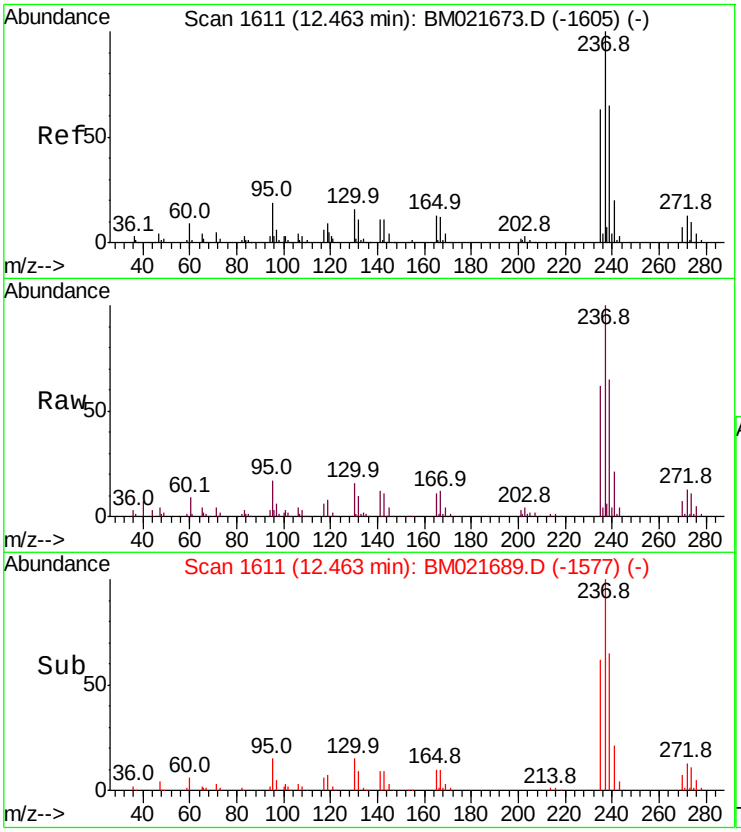


#36
1,2,4,5-Tetrachlorobenzene
Concen: 21.188 ng/ul
RT: 12.50 min Scan# 1617
Delta R.T. 0.00 min
Lab File: BM021689.D
Acq: 27 Jul 2019 14:57

Tgt Ion:216 Resp: 374519

Ion	Ratio	Lower	Upper
216	100		
214	78.2	63.4	95.0
179	20.6	16.3	24.5
108	14.1	11.9	17.9



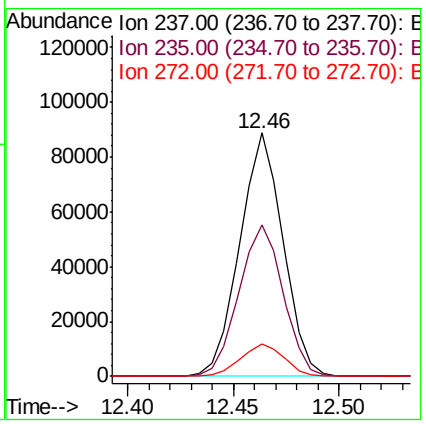


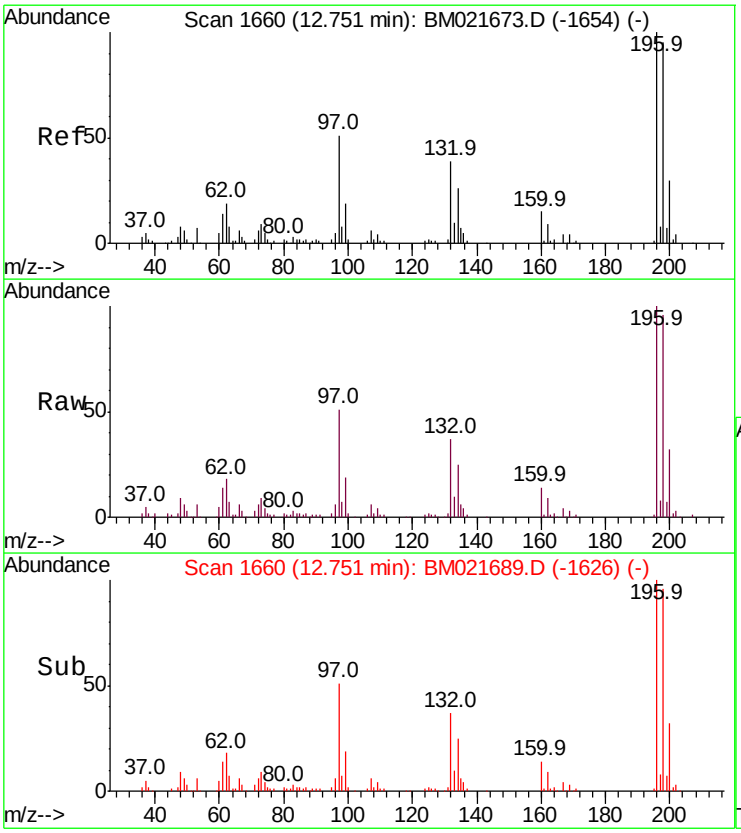
#37
Hexachlorocyclopentadiene
Concen: 13.026 ng/ul
RT: 12.46 min Scan# 1611
Delta R.T. 0.00 min
Lab File: BM021689.D
Acq: 27 Jul 2019 14:57

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 126210

Ion	Ratio	Lower	Upper
237	100		
235	62.3	50.4	75.6
272	13.2	10.2	15.4

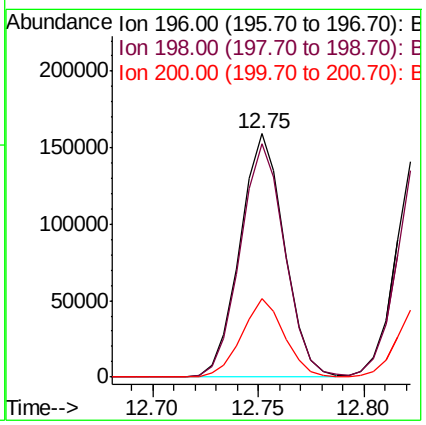


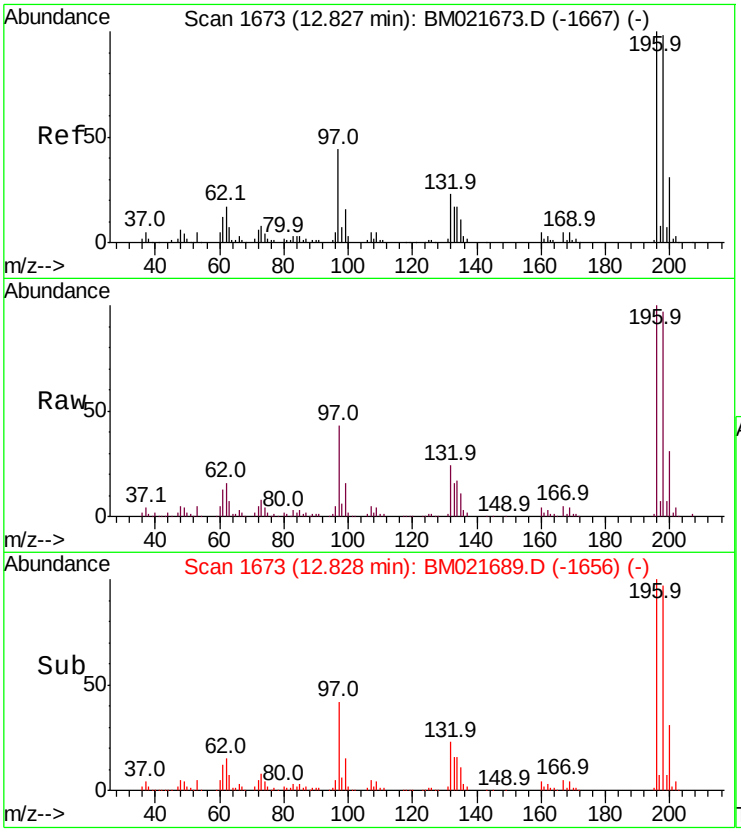


#38
2,4,6-Trichlorophenol
Concen: 22.266 ng/ul
RT: 12.75 min Scan# 1660
Delta R.T. 0.00 min
Lab File: BM021689.D
Acq: 27 Jul 2019 14:57

Tgt Ion:196 Resp: 232196

Ion	Ratio	Lower	Upper
196	100		
198	95.8	76.1	114.1
200	32.0	24.3	36.5



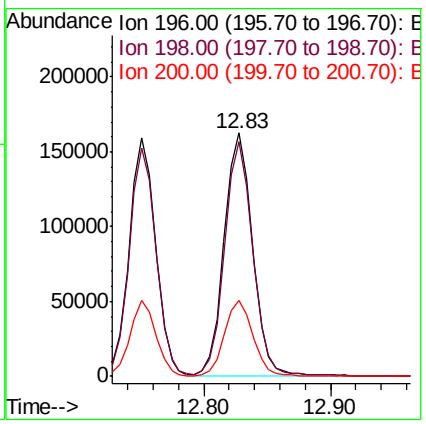


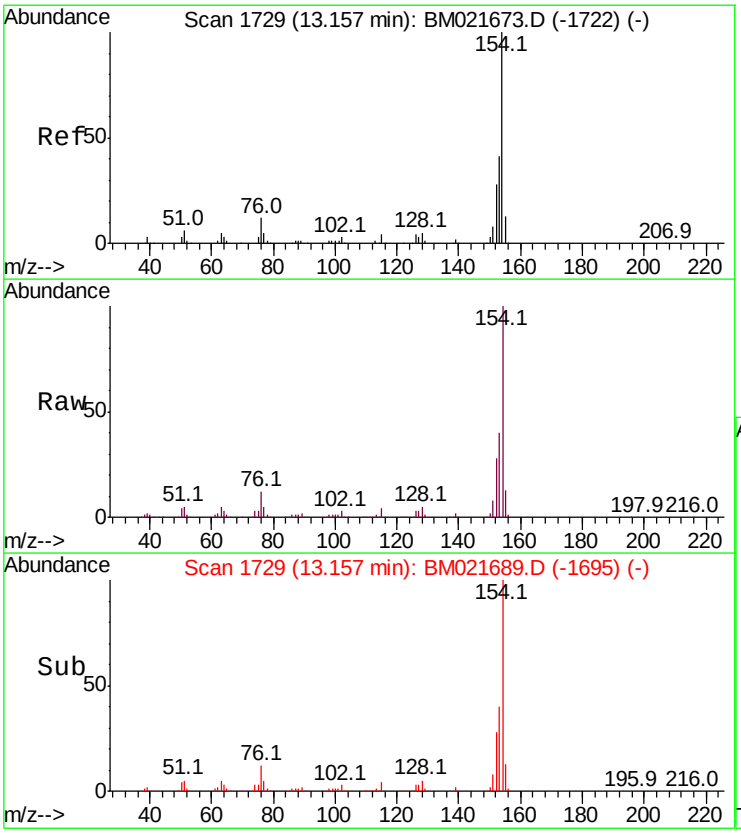
#39
2,4,5-Trichlorophenol
Concen: 22.267 ng/ul
RT: 12.83 min Scan# 1673
Delta R.T. 0.00 min
Lab File: BM021689.D
Acq: 27 Jul 2019 14:57

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 250422

Ion	Ratio	Lower	Upper
196	100		
198	96.6	78.6	118.0
200	31.1	24.7	37.1

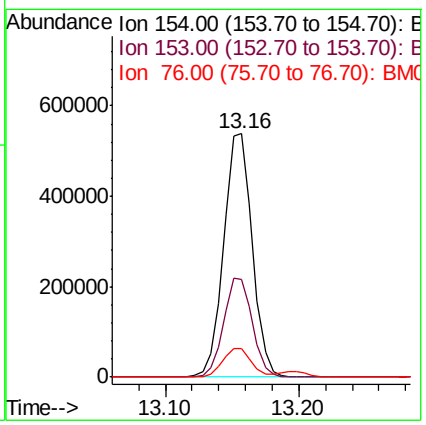


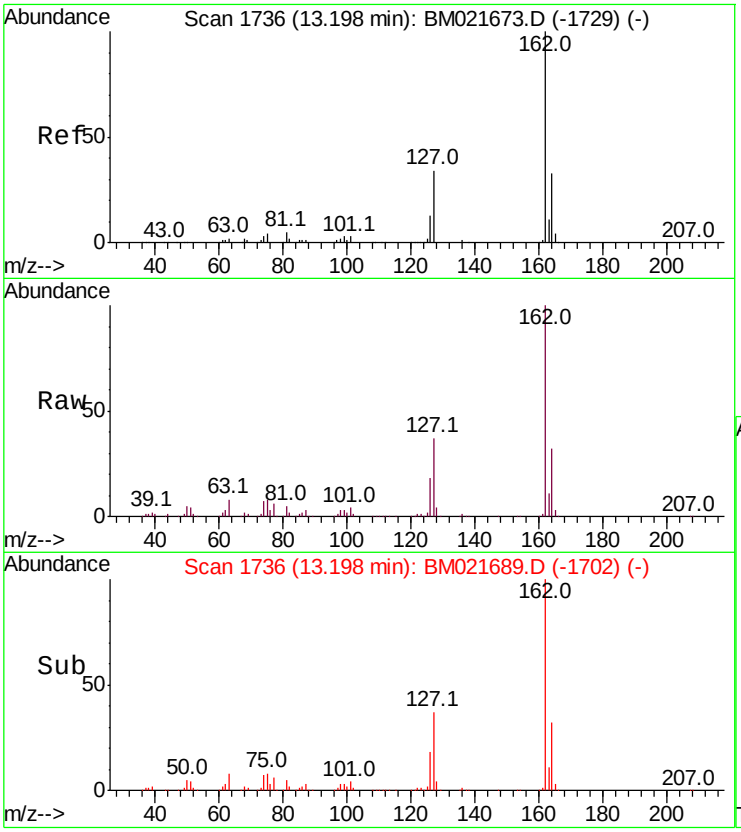


#40
1,1'-Biphenyl
Concen: 21.197 ng/ul
RT: 13.16 min Scan# 1729
Delta R.T. 0.00 min
Lab File: BM021689.D
Acq: 27 Jul 2019 14:57

Tgt Ion:154 Resp: 806904

Ion	Ratio	Lower	Upper
154	100		
153	40.2	32.6	49.0
76	11.7	9.4	14.2



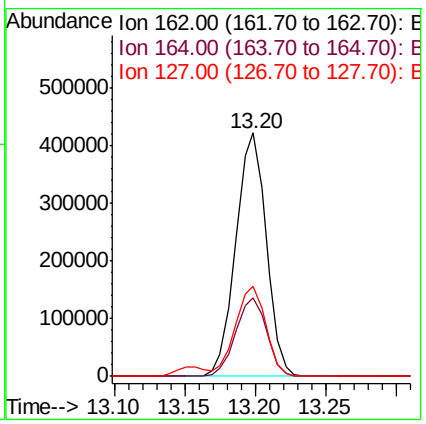


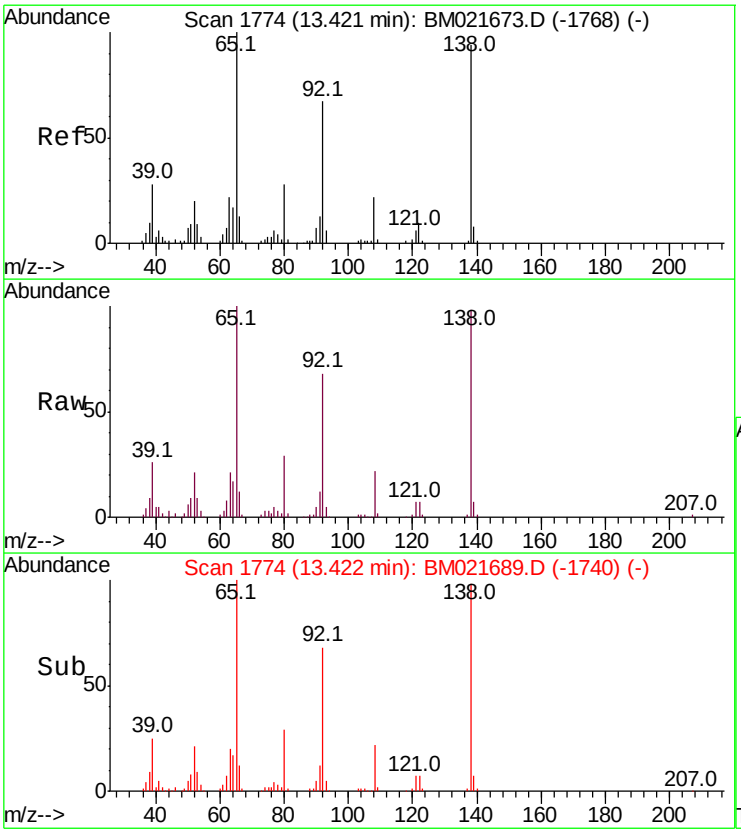
#41
2-Chloronaphthalene
Concen: 21.383 ng/ul
RT: 13.20 min Scan# 1736
Delta R.T. 0.00 min
Lab File: BM021689.D
Acq: 27 Jul 2019 14:57

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 637974

Ion	Ratio	Lower	Upper
162	100		
164	32.4	26.1	39.1
127	36.8	30.3	45.5

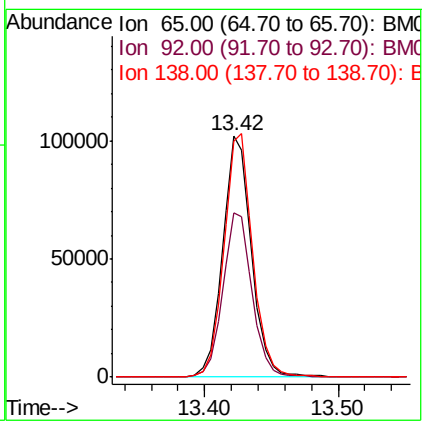


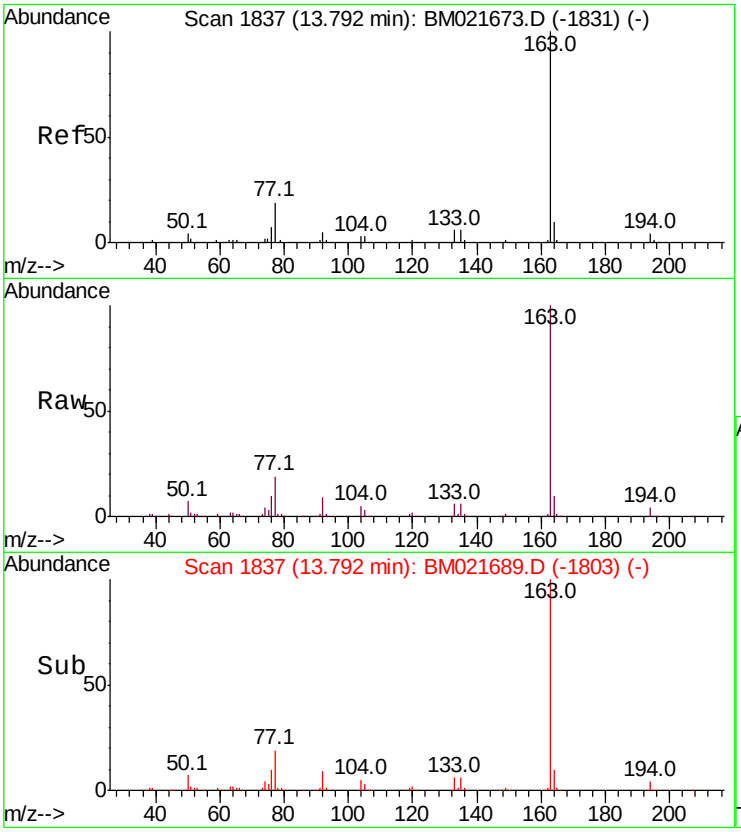


#42
2-Nitroaniline
Concen: 24.174 ng/ul
RT: 13.42 min Scan# 1774
Delta R.T. 0.00 min
Lab File: BM021689.D
Acq: 27 Jul 2019 14:57

Tgt Ion: 65 Resp: 152337

Ion	Ratio	Lower	Upper
65	100		
92	68.2	53.2	79.8
138	97.7	75.0	112.6



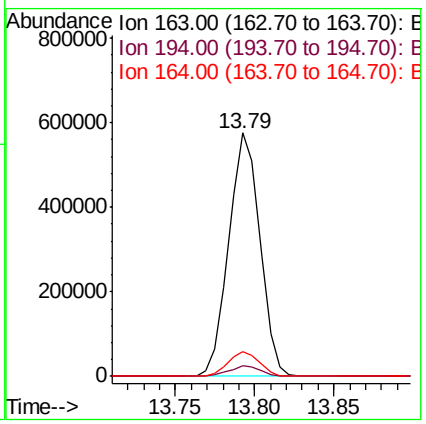


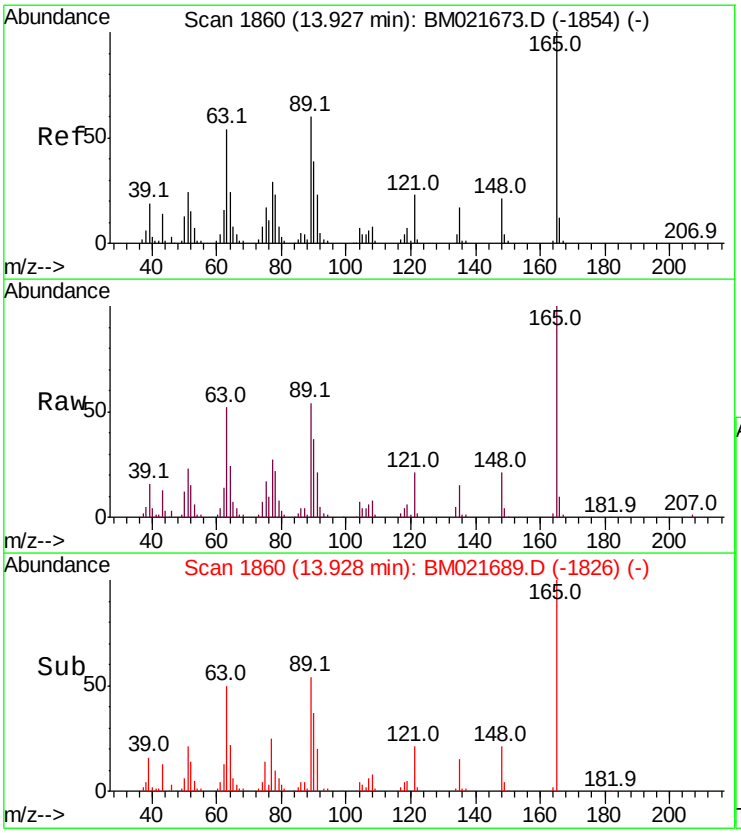
#44
Dimethylphthalate
Concen: 21.663 ng/ul
RT: 13.79 min Scan# 1837
Delta R.T. 0.00 min
Lab File: BM021689.D
Acq: 27 Jul 2019 14:57

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 785587

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.5	5.3
164	10.0	8.1	12.1

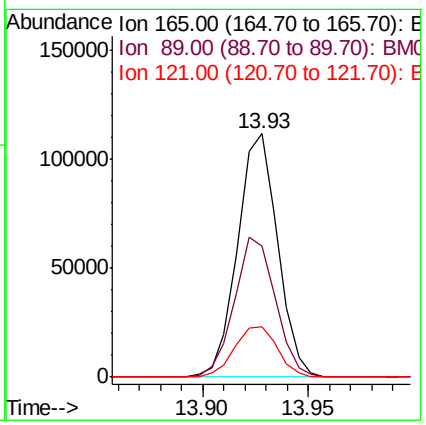


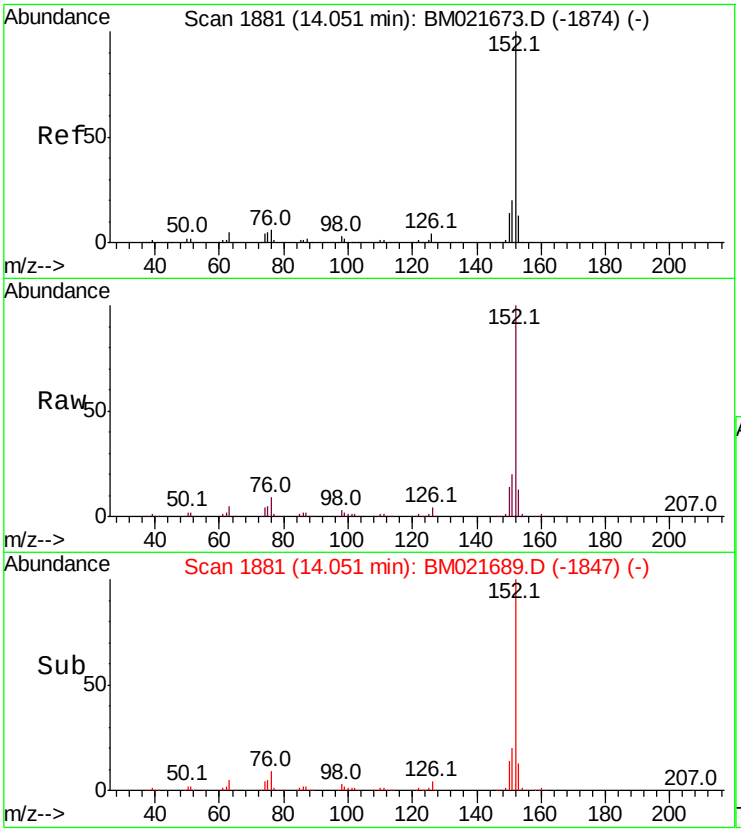


#45
2,6-Dinitrotoluene
Concen: 24.348 ng/ul
RT: 13.93 min Scan# 1860
Delta R.T. 0.00 min
Lab File: BM021689.D
Acq: 27 Jul 2019 14:57

Tgt Ion:165 Resp: 146948

Ion	Ratio	Lower	Upper
165	100		
89	53.9	48.3	72.5
121	20.6	18.1	27.1



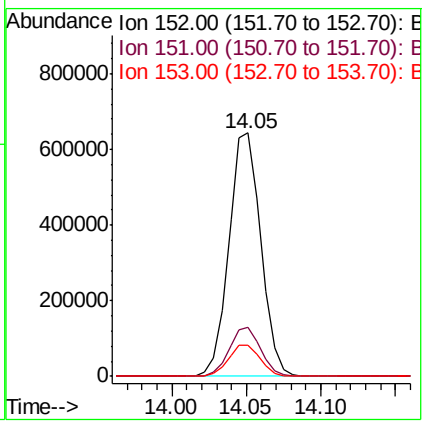


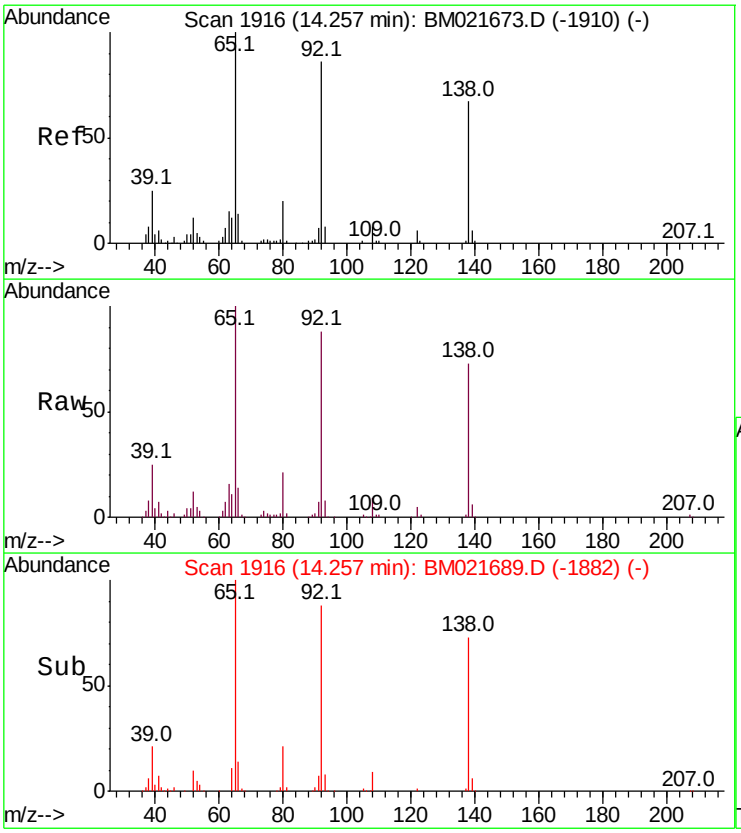
#47
Acenaphthylene
Concen: 21.551 ng/ul
RT: 14.05 min Scan# 1881
Delta R.T. 0.00 min
Lab File: BM021689.D
Acq: 27 Jul 2019 14:57

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 958918

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.2	24.2
153	13.0	10.4	15.6

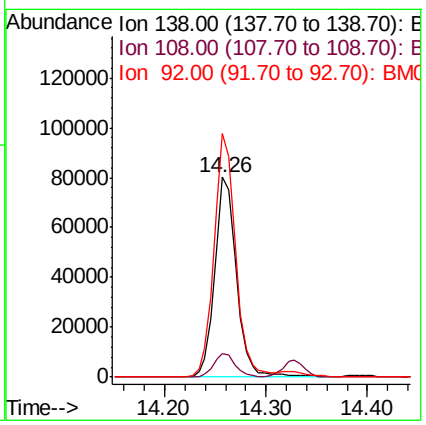


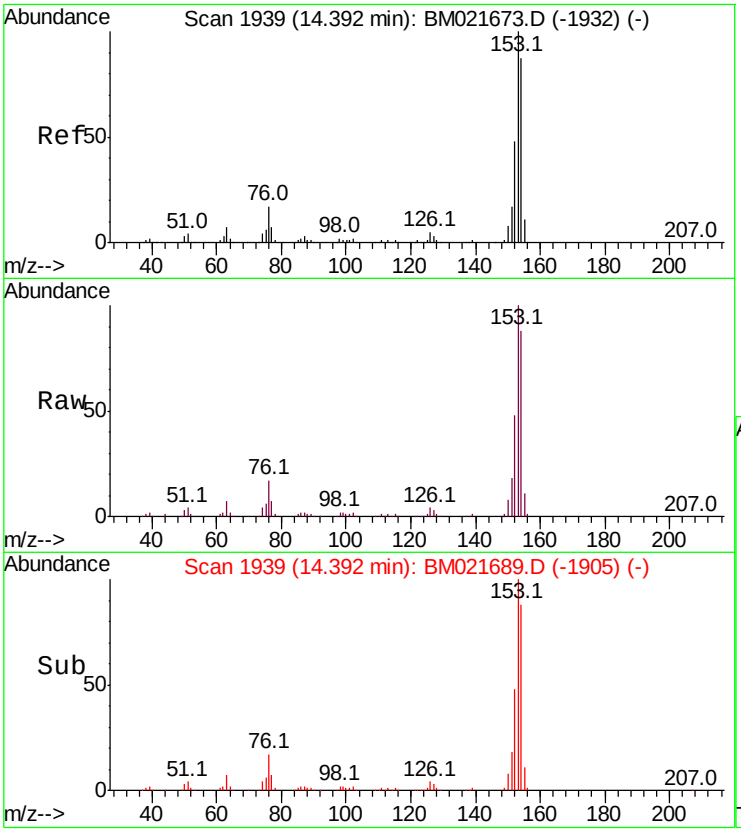


#48
3-Nitroaniline
Concen: 24.477 ng/ul
RT: 14.26 min Scan# 1916
Delta R.T. 0.00 min
Lab File: BM021689.D
Acq: 27 Jul 2019 14:57

Tgt Ion:138 Resp: 119871

Ion	Ratio	Lower	Upper
138	100		
108	11.8	10.0	15.0
92	122.0	103.6	155.4



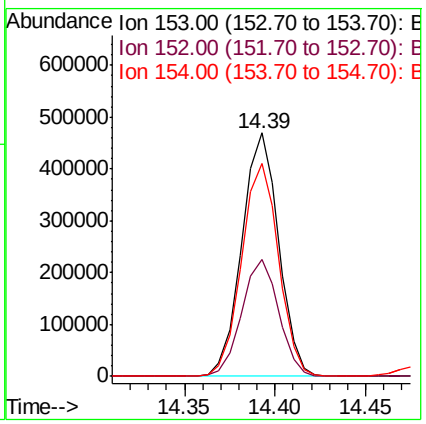


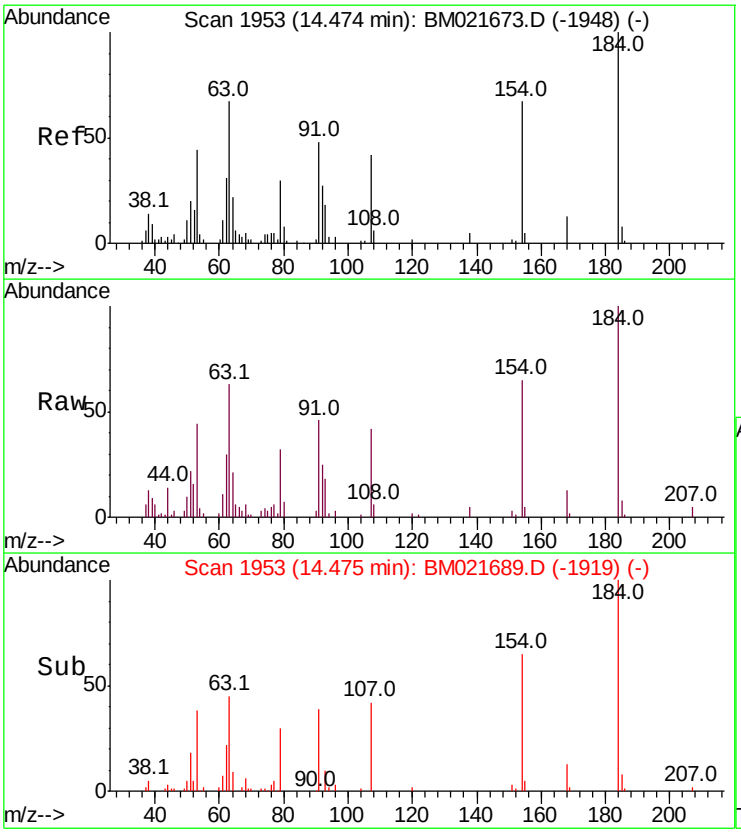
#49
Acenaphthene
Concen: 21.378 ng/ul
RT: 14.39 min Scan# 1939
Delta R.T. 0.00 min
Lab File: BM021689.D
Acq: 27 Jul 2019 14:57

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 663115

Ion	Ratio	Lower	Upper
153	100		
152	47.8	38.7	58.1
154	87.5	69.2	103.8

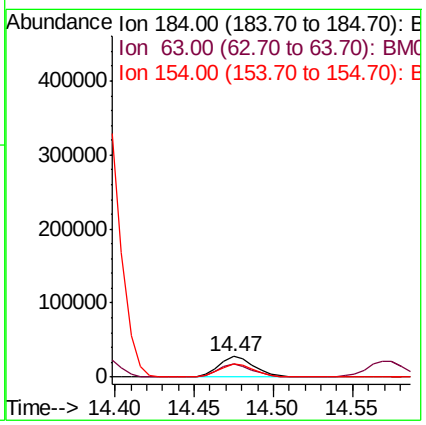


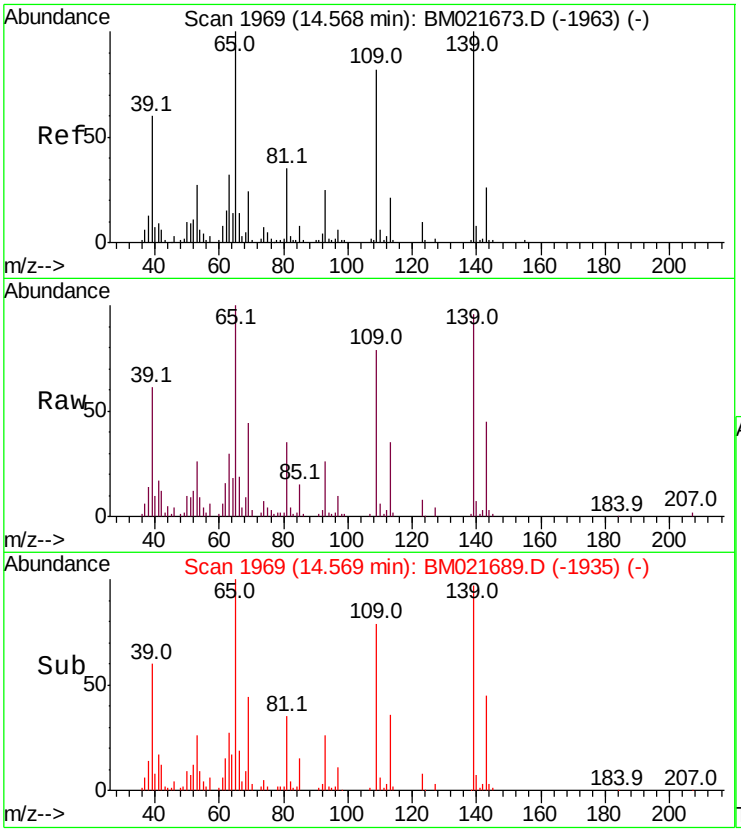


#50
2,4-Dinitrophenol
Concen: 11.774 ng/ul
RT: 14.47 min Scan# 1953
Delta R.T. 0.00 min
Lab File: BM021689.D
Acq: 27 Jul 2019 14:57

Tgt Ion:184 Resp: 43624

Ion	Ratio	Lower	Upper
184	100		
63	62.7	53.6	80.4
154	65.2	53.8	80.8



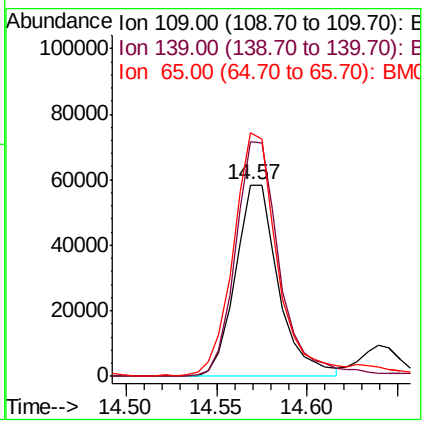


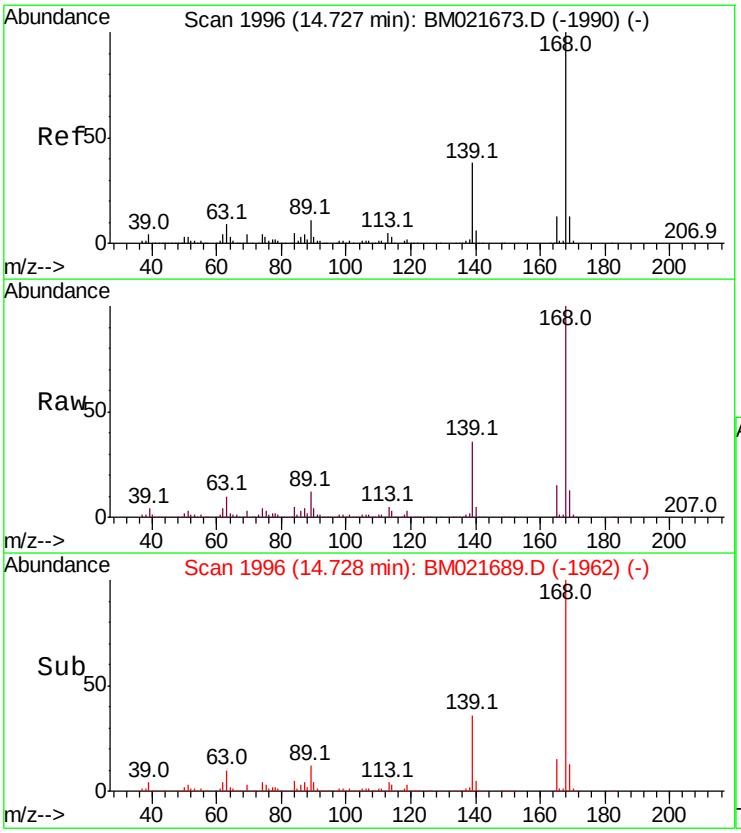
#52
4-Nitrophenol
Concen: 20.024 ng/ul
RT: 14.57 min Scan# 1969
Delta R.T. 0.00 min
Lab File: BM021689.D
Acq: 27 Jul 2019 14:57

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 96159

Ion	Ratio	Lower	Upper
109	100		
139	122.5	96.6	144.8
65	127.3	97.8	146.6

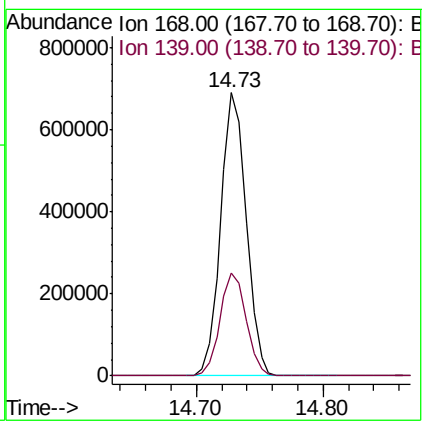


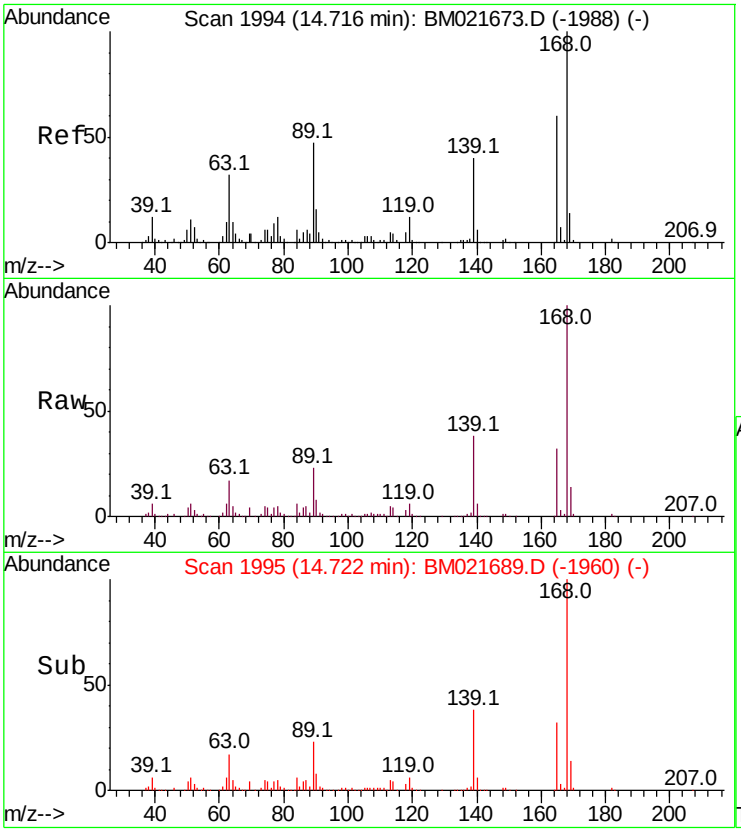


#53
Dibenzofuran
Concen: 21.174 ng/ul
RT: 14.73 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BM021689.D
Acq: 27 Jul 2019 14:57

Tgt Ion:168 Resp: 964949

Ion	Ratio	Lower	Upper
168	100		
139	36.5	30.3	45.5



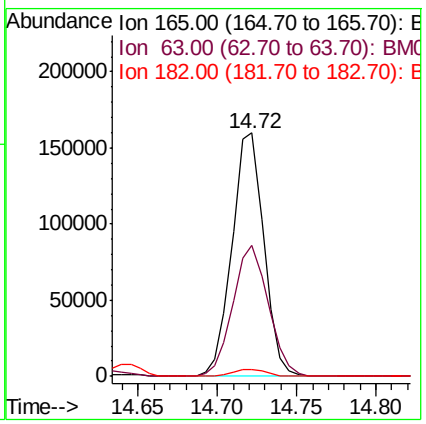


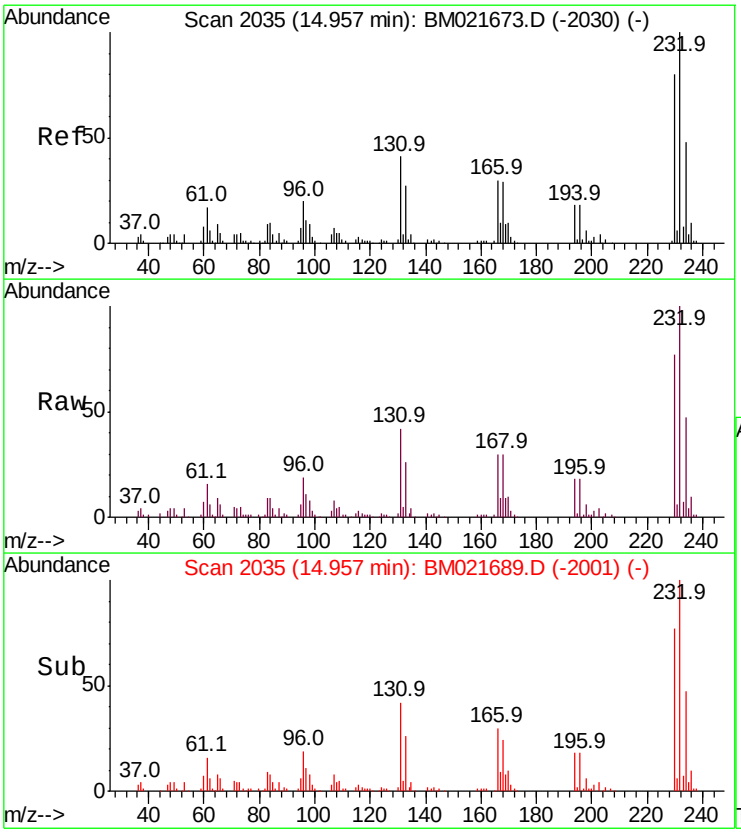
#54
2,4-Dinitrotoluene
Concen: 23.530 ng/ul
RT: 14.72 min Scan# 1995
Delta R.T. 0.01 min
Lab File: BM021689.D
Acq: 27 Jul 2019 14:57

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 222294

Ion	Ratio	Lower	Upper
165	100		
63	54.0	42.7	64.1
182	2.9	2.3	3.5

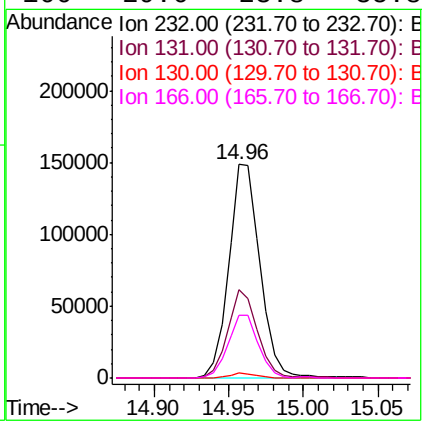


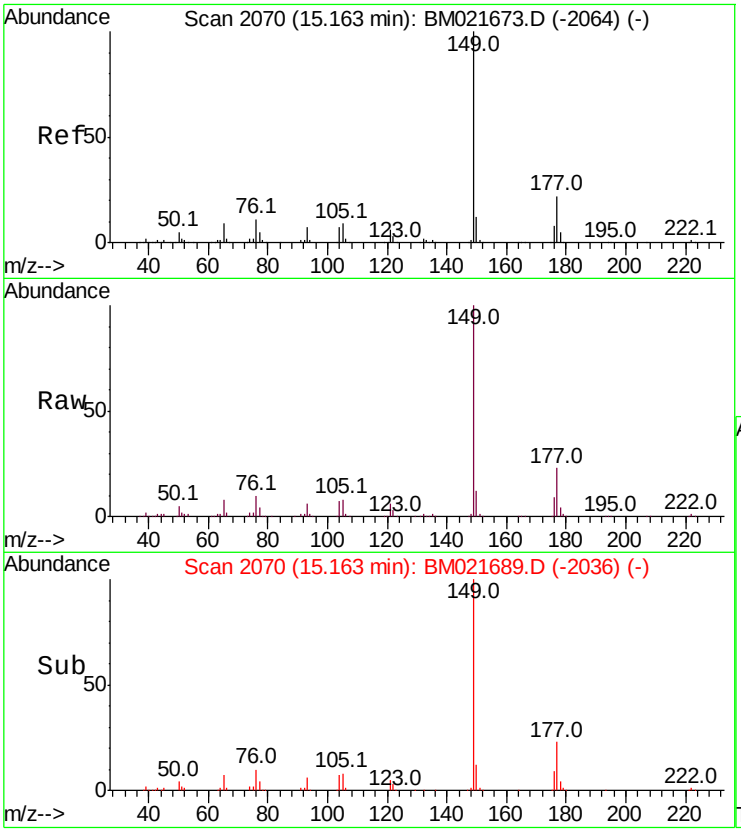


#55
2,3,4,6-Tetrachlorophenol
Concen: 21.820 ng/ul
RT: 14.96 min Scan# 2035
Delta R.T. 0.00 min
Lab File: BM021689.D
Acq: 27 Jul 2019 14:57

Tgt Ion:232 Resp: 217069

Ion	Ratio	Lower	Upper
232	100		
131	41.5	33.1	49.7
130	2.2	1.8	2.6
166	29.6	23.8	35.8



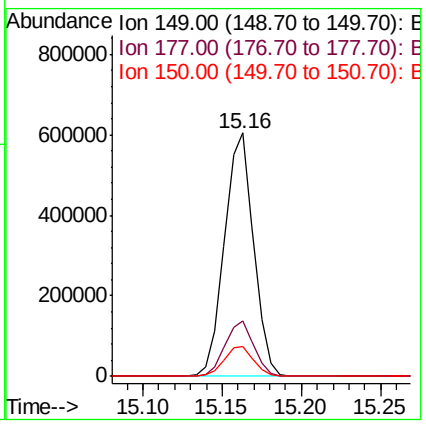


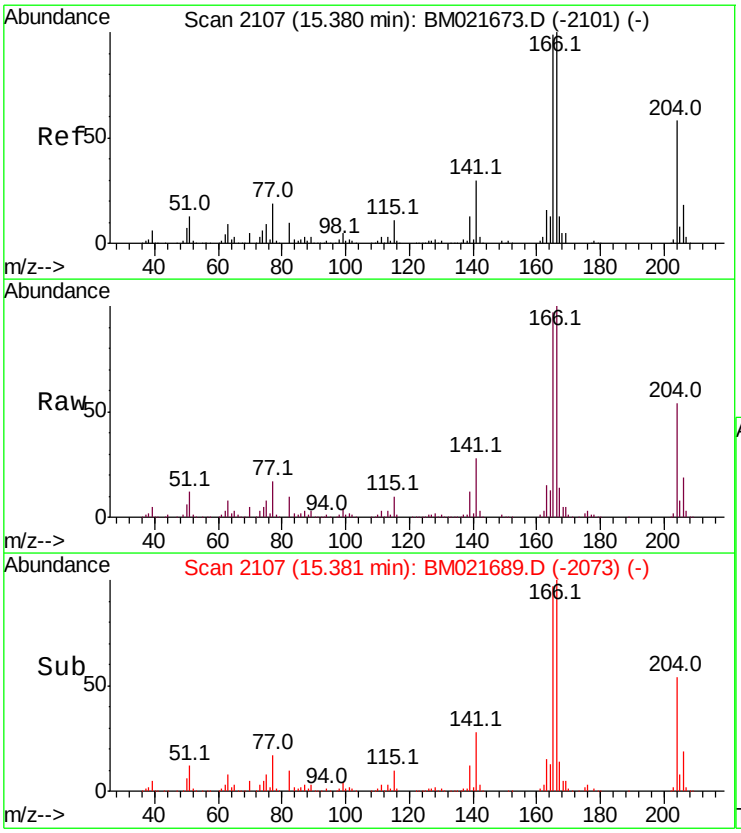
#56
Diethylphthalate
Concen: 22.375 ng/ul
RT: 15.16 min Scan# 2070
Delta R.T. 0.00 min
Lab File: BM021689.D
Acq: 27 Jul 2019 14:57

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 767703

Ion	Ratio	Lower	Upper
149	100		
177	22.9	17.8	26.8
150	12.3	9.8	14.6

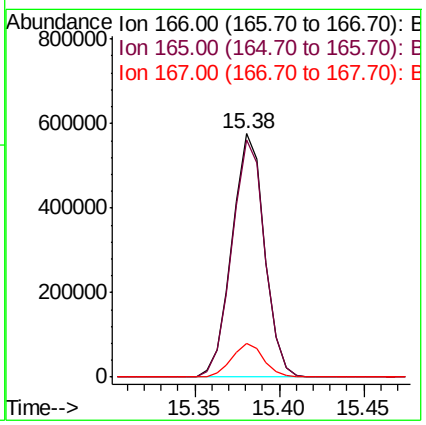


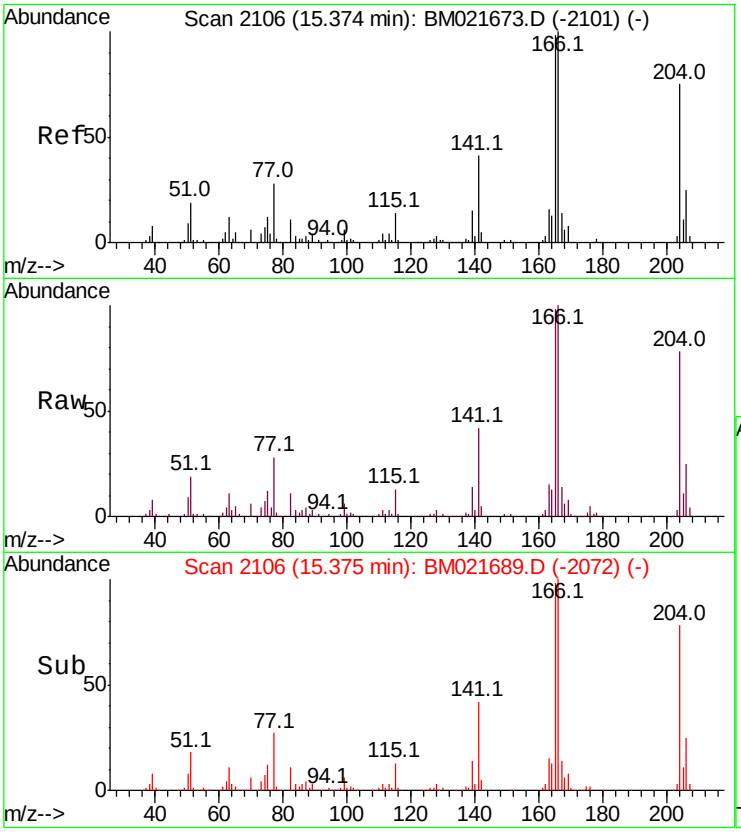


#58
Fluorene
Concen: 21.133 ng/ul
RT: 15.38 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BM021689.D
Acq: 27 Jul 2019 14:57

Tgt Ion:166 Resp: 770120

Ion	Ratio	Lower	Upper
166	100		
165	97.2	79.0	118.6
167	13.6	10.8	16.2



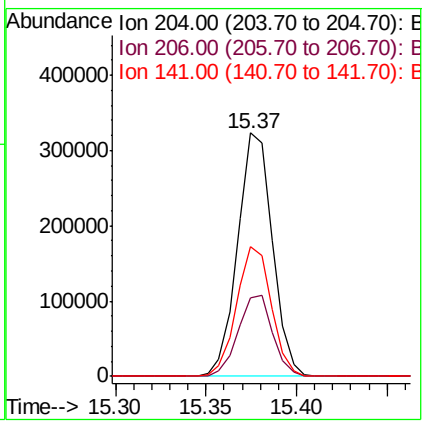


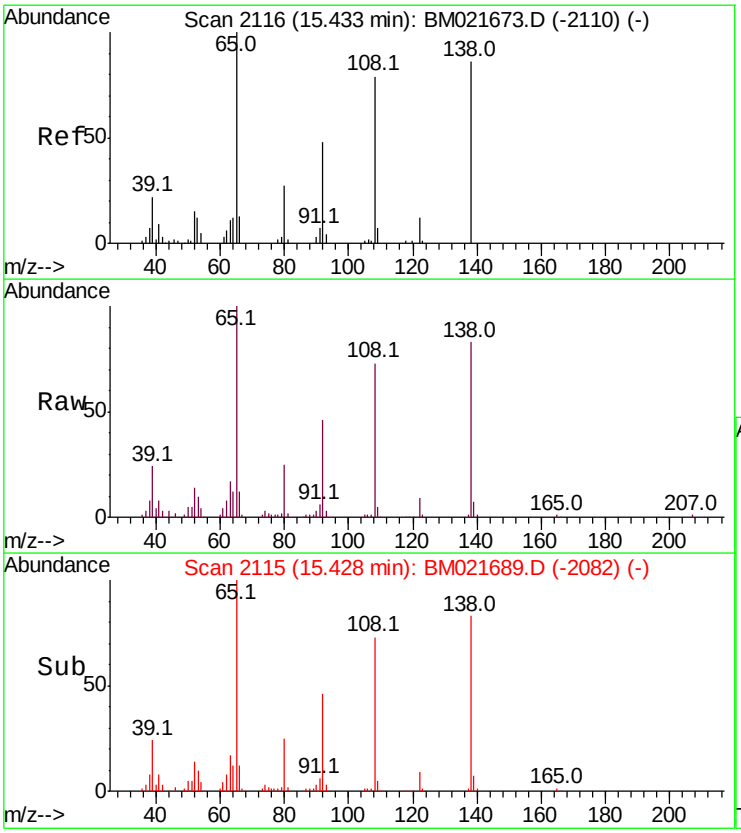
#59
4-Chlorophenyl-phenylether
Concen: 21.159 ng/ul
RT: 15.37 min Scan# 2106
Delta R.T. 0.00 min
Lab File: BM021689.D
Acq: 27 Jul 2019 14:57

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 431008

Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.4	39.6
141	53.4	44.2	66.4

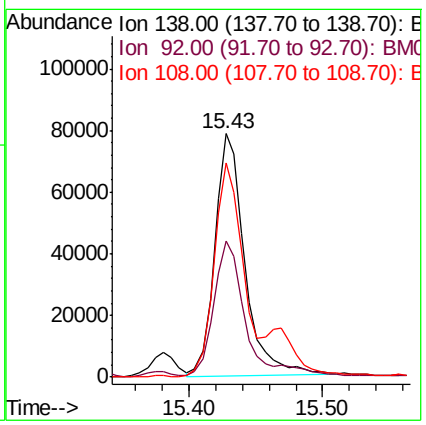


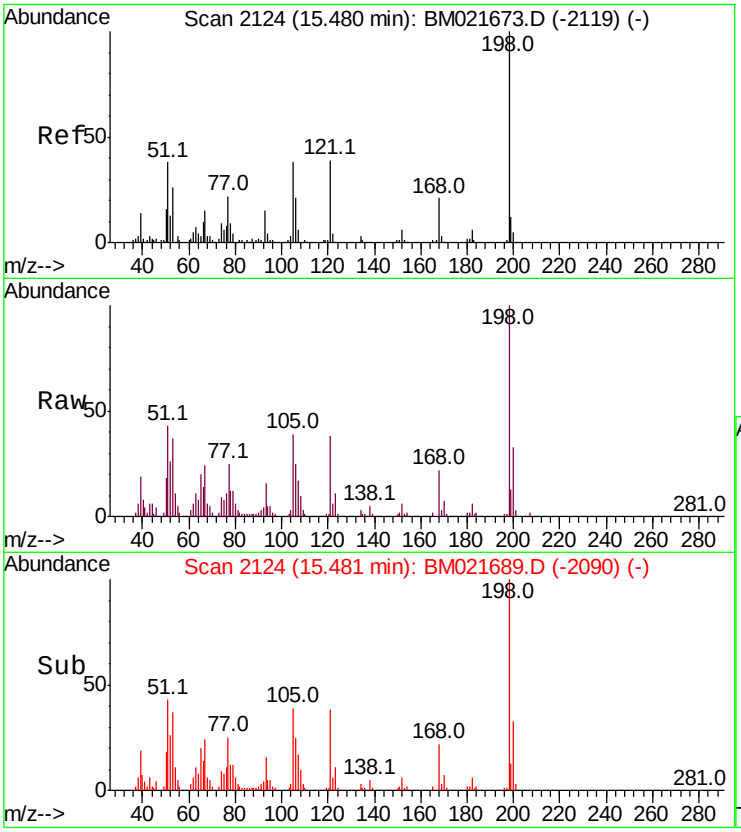


#60
4-Nitroaniline
Concen: 24.597 ng/ul
RT: 15.43 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BM021689.D
Acq: 27 Jul 2019 14:57

Tgt Ion:138 Resp: 122676

Ion	Ratio	Lower	Upper
138	100		
92	55.7	43.7	65.5
108	88.1	72.1	108.1



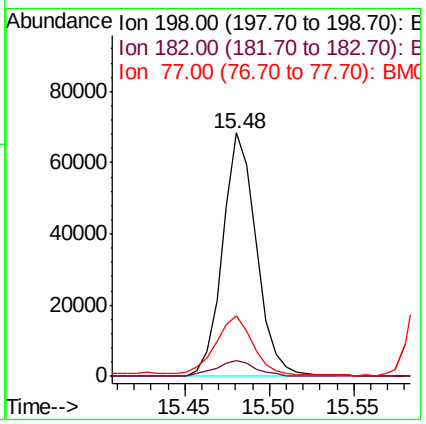


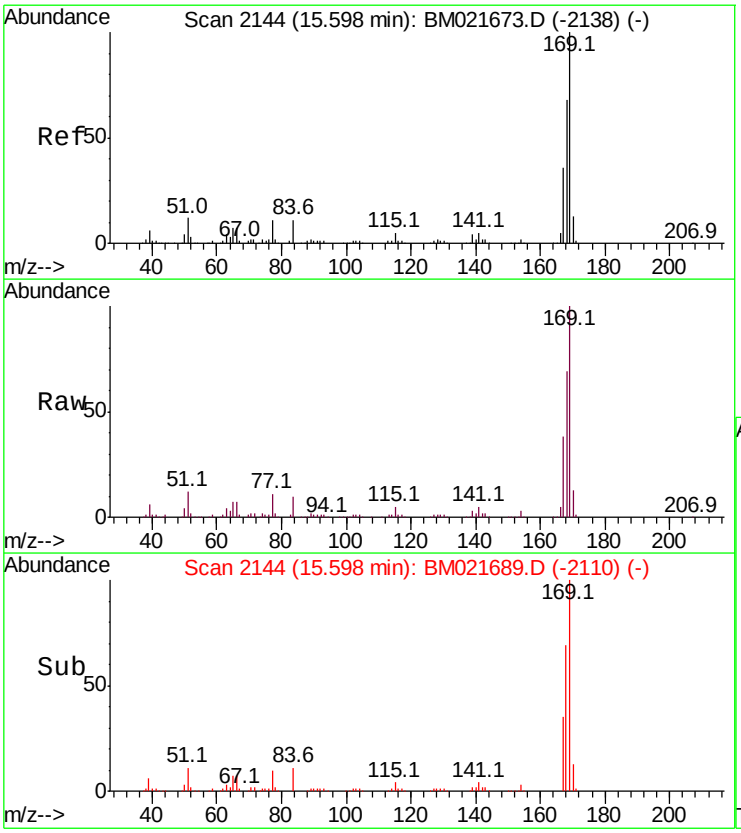
#63
4,6-Dinitro-2-methylphenol
Concen: 15.075 ng/ul
RT: 15.48 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BM021689.D
Acq: 27 Jul 2019 14:57

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 95014

Ion	Ratio	Lower	Upper
198	100		
182	6.4	5.6	8.4
77	25.1	19.3	28.9

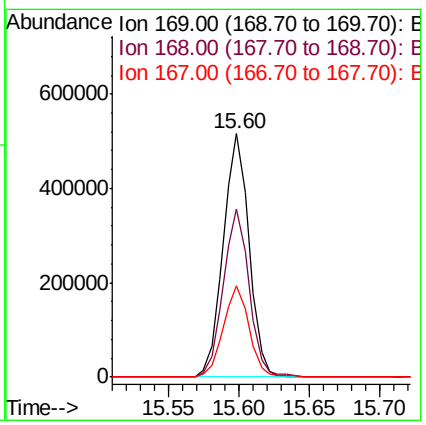


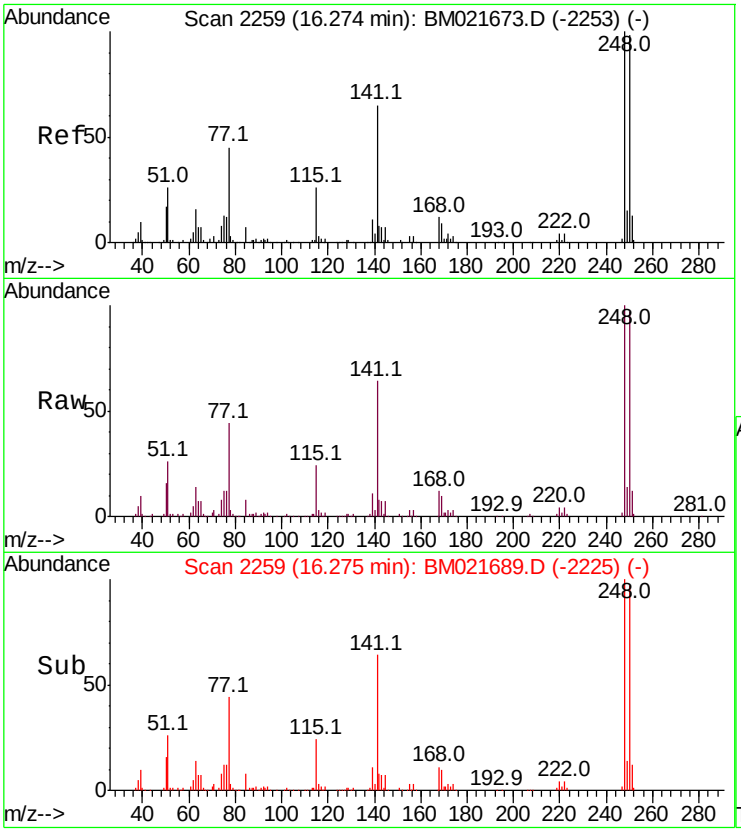


#64
N-Nitrosodiphenylamine
Concen: 22.162 ng/ul
RT: 15.60 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BM021689.D
Acq: 27 Jul 2019 14:57

Tgt Ion:169 Resp: 655201

Ion	Ratio	Lower	Upper
169	100		
168	69.0	54.4	81.6
167	37.5	29.1	43.7



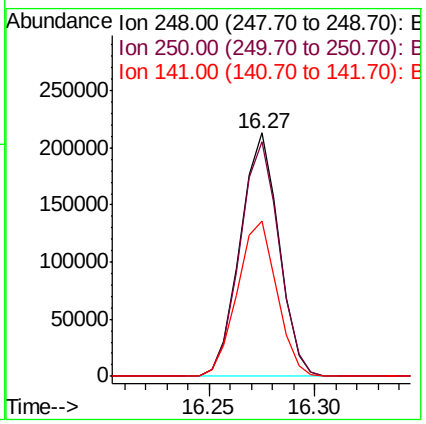


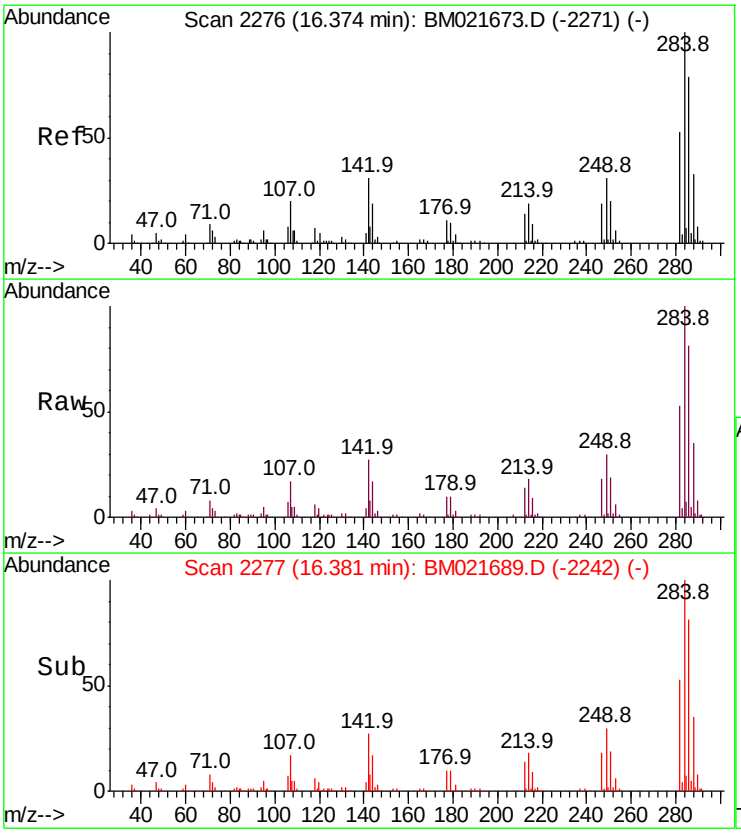
#65
4-Bromophenyl-phenylether
Concen: 22.159 ng/ul
RT: 16.27 min Scan# 2259
Delta R.T. 0.00 min
Lab File: BM021689.D
Acq: 27 Jul 2019 14:57

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 272678

Ion	Ratio	Lower	Upper
248	100		
250	96.6	78.6	118.0
141	64.0	52.3	78.5

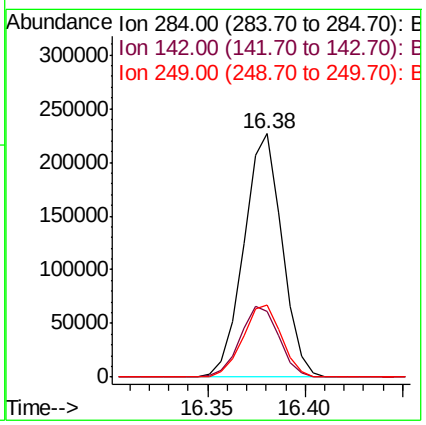


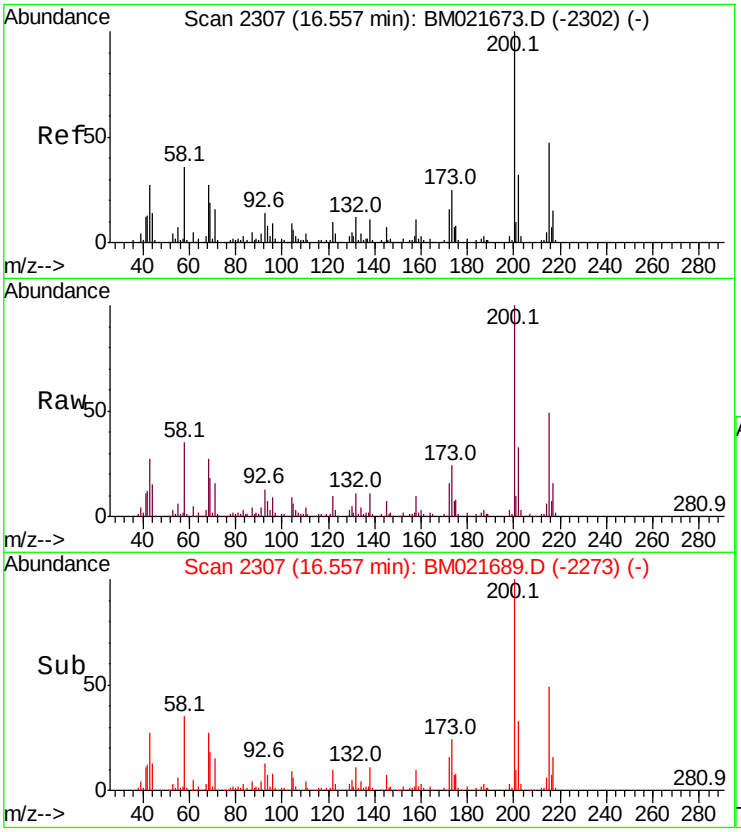


#66
Hexachlorobenzene
Concen: 21.373 ng/ul
RT: 16.38 min Scan# 2277
Delta R.T. 0.01 min
Lab File: BM021689.D
Acq: 27 Jul 2019 14:57

Tgt Ion:284 Resp: 306934

Ion	Ratio	Lower	Upper
284	100		
142	27.2	25.1	37.7
249	29.9	24.6	36.8



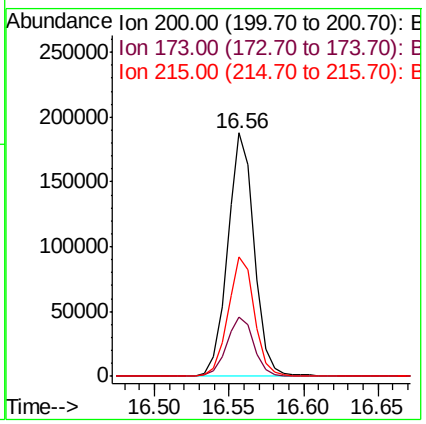


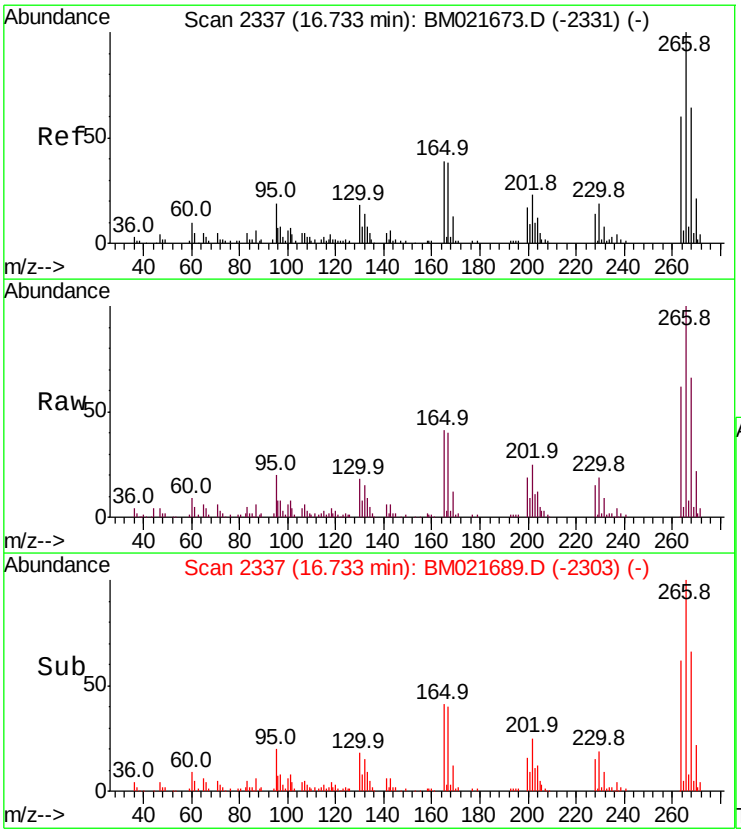
#67
Atrazine
Concen: 22.347 ng/ul
RT: 16.56 min Scan# 2307
Delta R.T. 0.00 min
Lab File: BM021689.D
Acq: 27 Jul 2019 14:57

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 234712

Ion	Ratio	Lower	Upper
200	100		
173	24.4	20.0	30.0
215	49.2	37.9	56.9

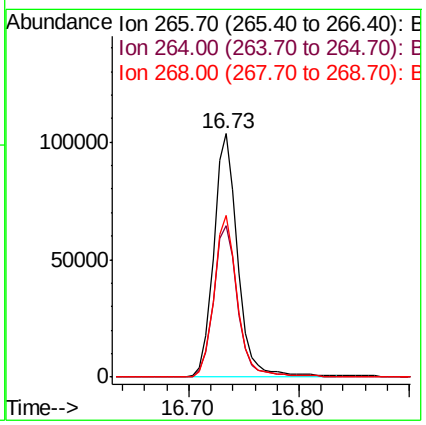


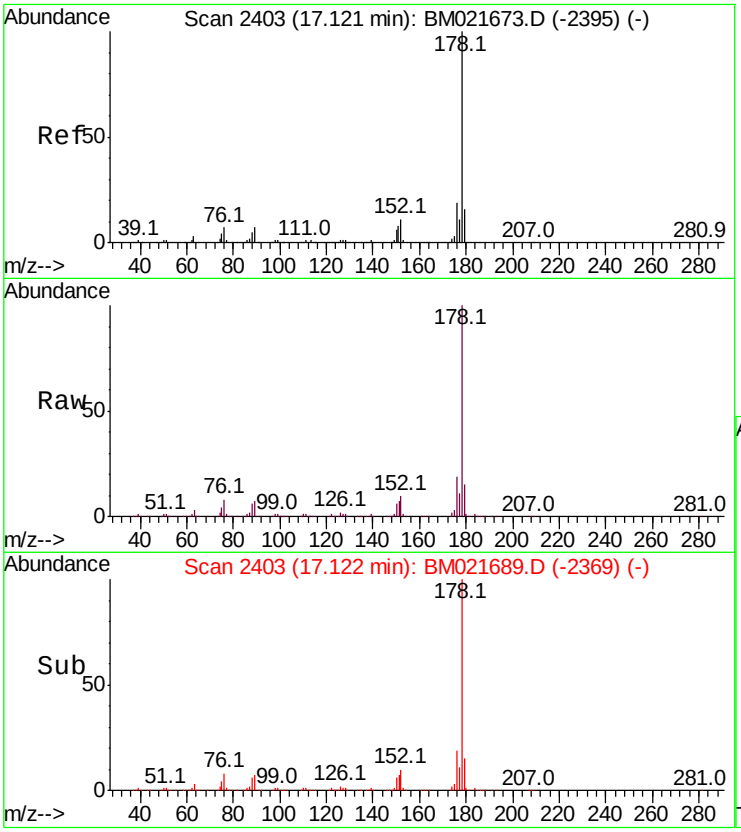


#68
Pentachlorophenol
Concen: 18.730 ng/ul
RT: 16.73 min Scan# 2337
Delta R.T. 0.00 min
Lab File: BM021689.D
Acq: 27 Jul 2019 14:57

Tgt Ion:266 Resp: 155492

Ion	Ratio	Lower	Upper
266	100		
264	62.2	48.2	72.2
268	66.2	51.0	76.6



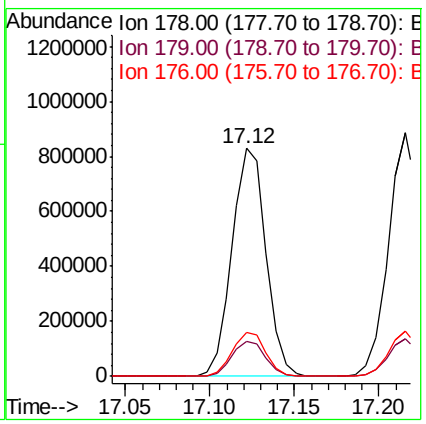


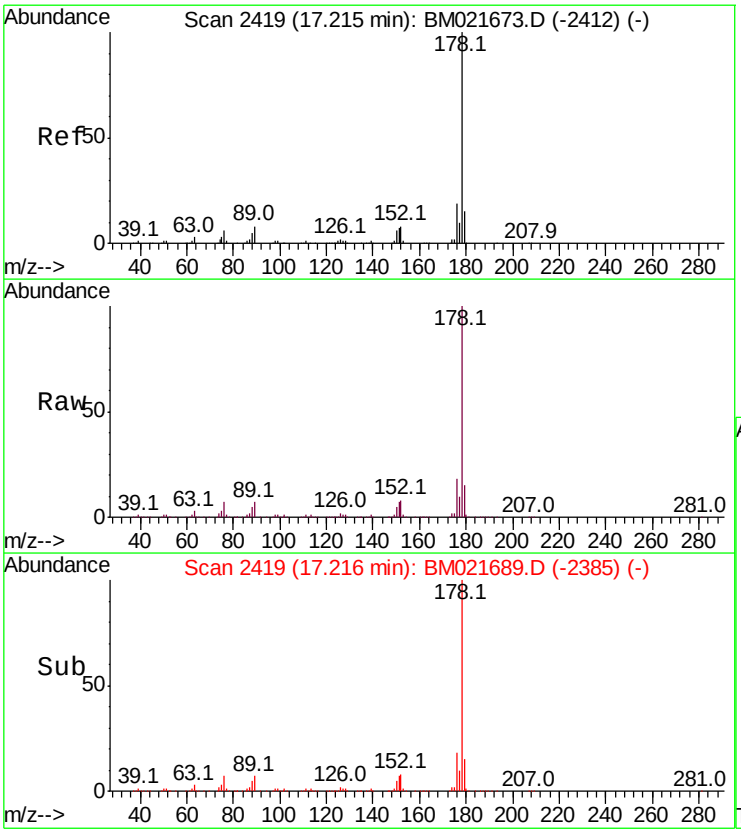
#69
Phenanthrene
Concen: 21.228 ng/ul
RT: 17.12 min Scan# 2403
Delta R.T. 0.00 min
Lab File: BM021689.D
Acq: 27 Jul 2019 14:57

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1161411

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.5	18.7
176	19.1	15.4	23.2

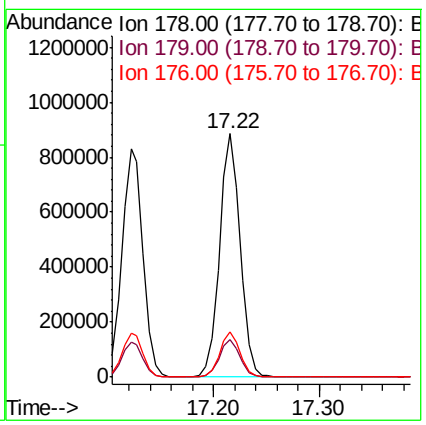


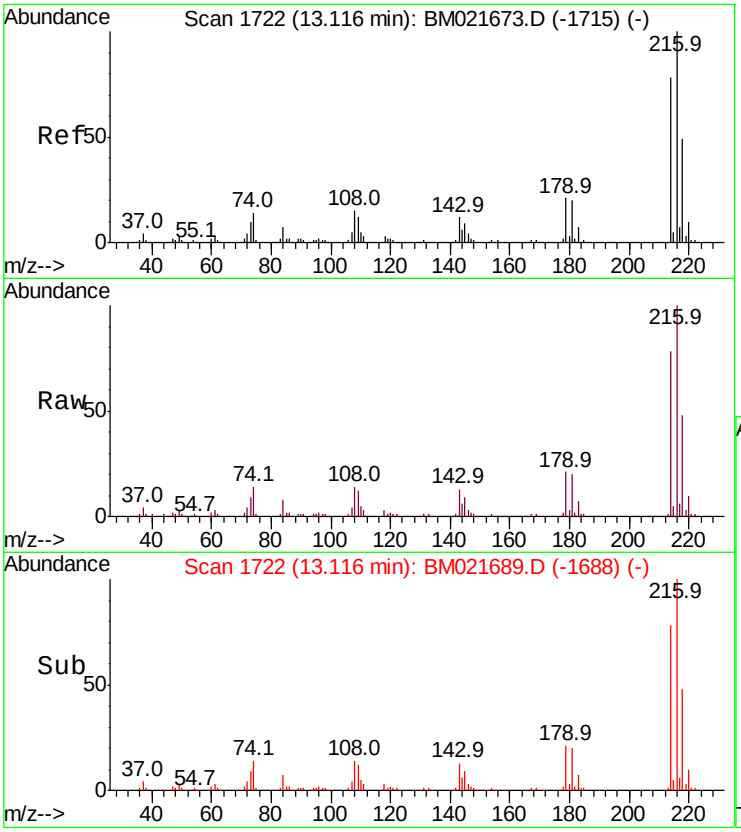


#71
Anthracene
Concen: 21.386 ng/ul
RT: 17.22 min Scan# 2419
Delta R.T. 0.00 min
Lab File: BM021689.D
Acq: 27 Jul 2019 14:57

Tgt Ion:178 Resp: 1198529

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.3	18.5
176	18.3	14.8	22.2



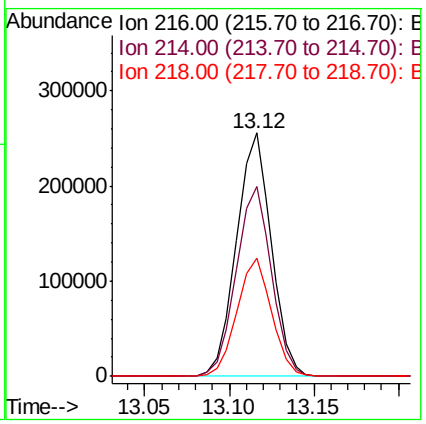


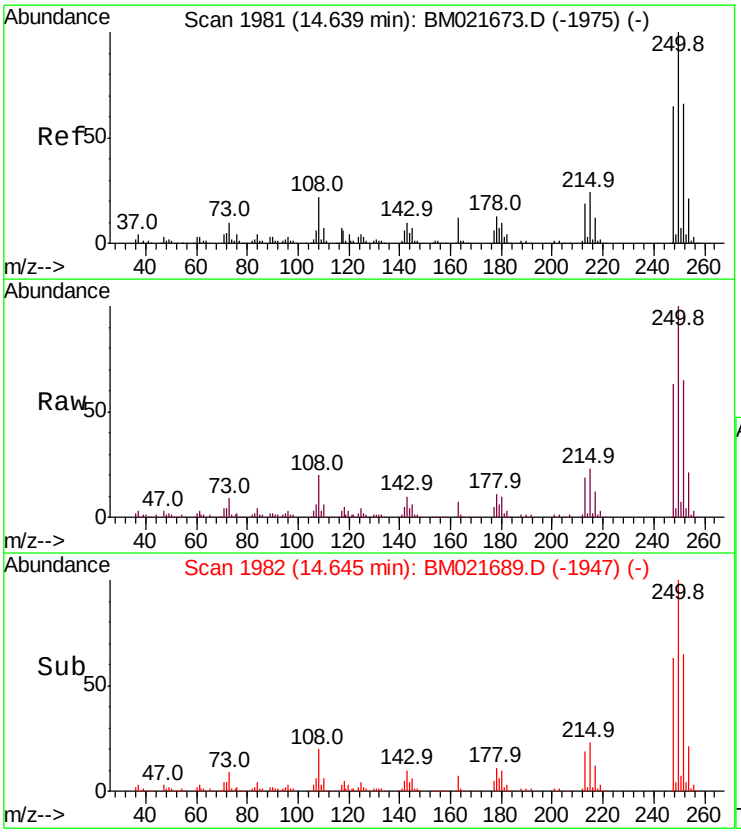
#72
1,2,3,4-Tetrachlorobenzene
Concen: 21.625 ng/uL
RT: 13.12 min Scan# 1722
Delta R.T. 0.00 min
Lab File: BM021689.D
Acq: 27 Jul 2019 14:57

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 367945

Ion	Ratio	Lower	Upper
216	100		
214	78.0	62.8	94.2
218	48.5	39.0	58.6

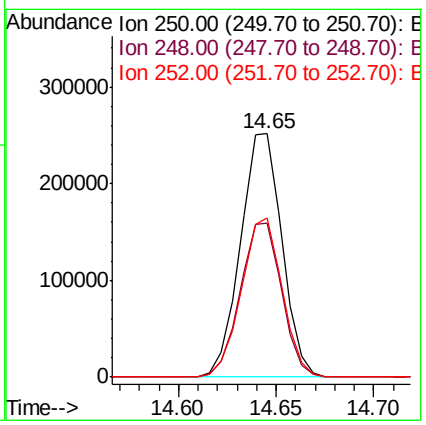


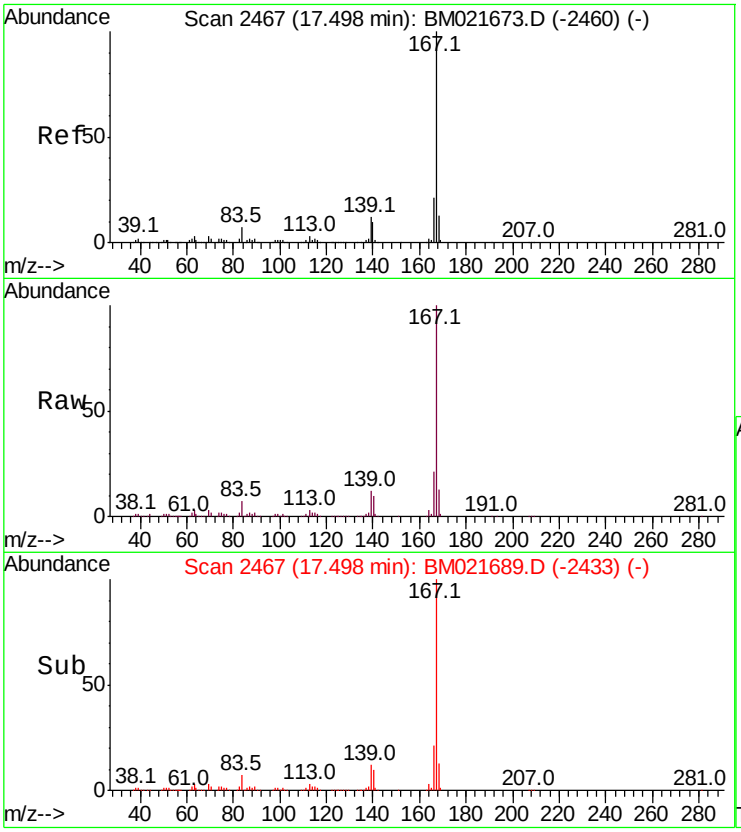


#73
Pentachlorobenzene
Concen: 21.411 ng/uL
RT: 14.65 min Scan# 1982
Delta R.T. 0.01 min
Lab File: BM021689.D
Acq: 27 Jul 2019 14:57

Tgt Ion:250 Resp: 370980

Ion	Ratio	Lower	Upper
250	100		
248	63.4	51.9	77.9
252	65.4	52.6	79.0



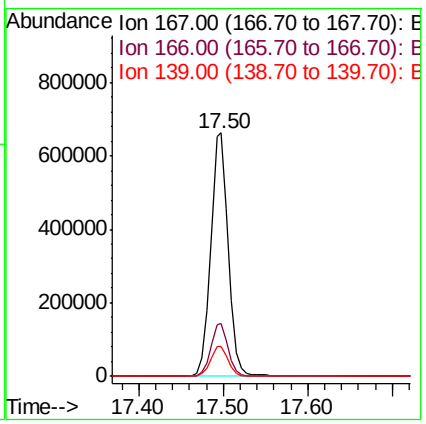


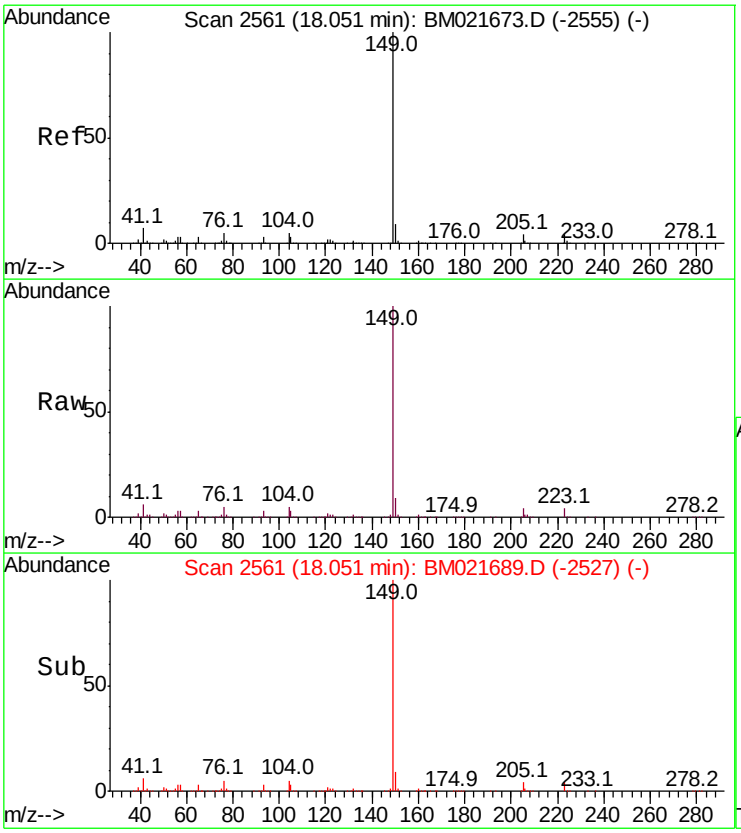
#74
Carbazole
Concen: 20.975 ng/ul
RT: 17.50 min Scan# 2467
Delta R.T. 0.00 min
Lab File: BM021689.D
Acq: 27 Jul 2019 14:57

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 973230

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.0	25.4
139	12.4	10.0	15.0

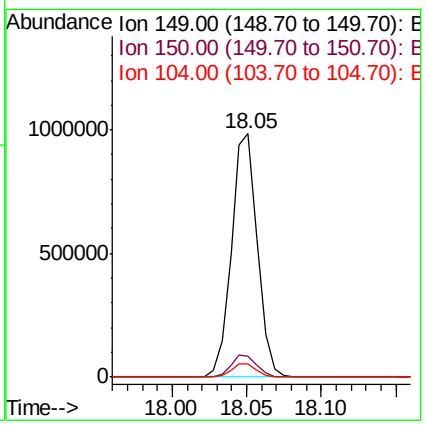


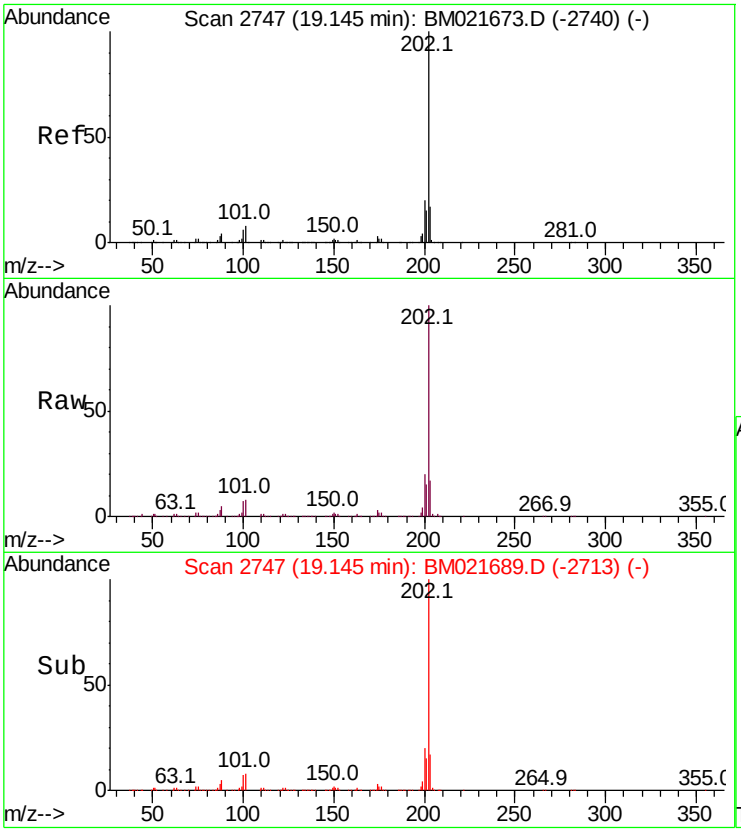


#75
Di-n-butylphthalate
Concen: 23.324 ng/ul
RT: 18.05 min Scan# 2561
Delta R.T. 0.00 min
Lab File: BM021689.D
Acq: 27 Jul 2019 14:57

Tgt Ion:149 Resp: 1193809

Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.1	10.7
104	5.3	4.2	6.2



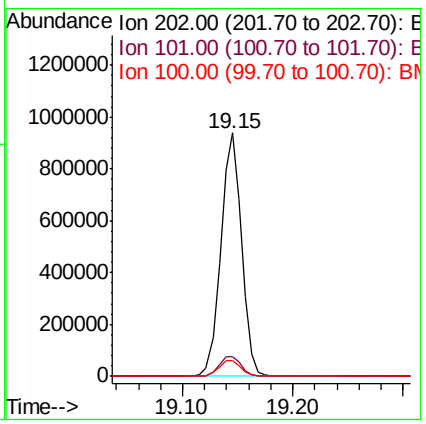


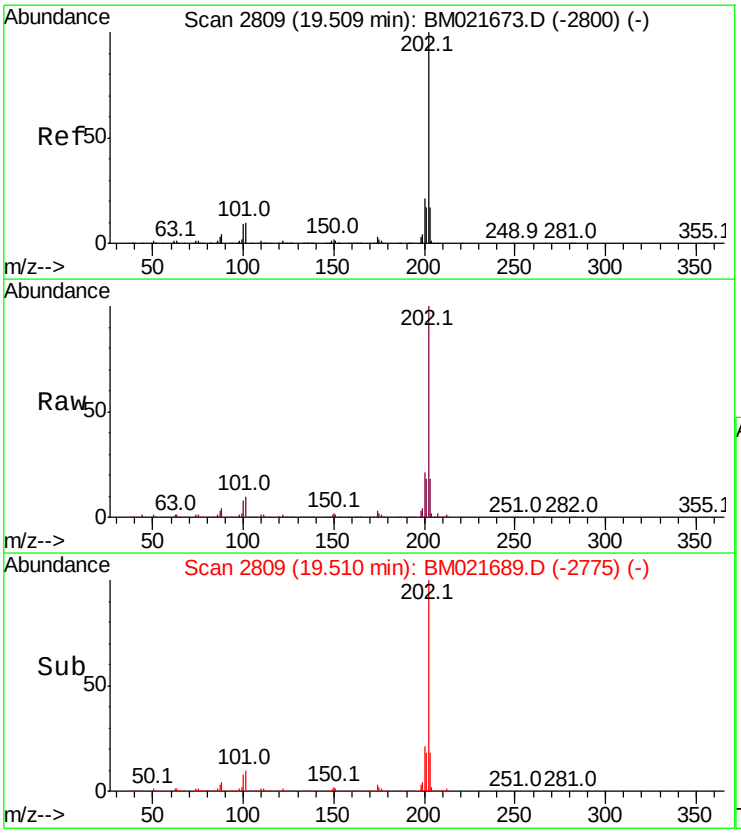
#76
Fluoranthene
Concen: 19.193 ng/ul
RT: 19.15 min Scan# 2747
Delta R.T. 0.00 min
Lab File: BM021689.D
Acq: 27 Jul 2019 14:57

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1224978

Ion	Ratio	Lower	Upper
202	100		
101	8.3	6.7	10.1
100	6.6	5.1	7.7

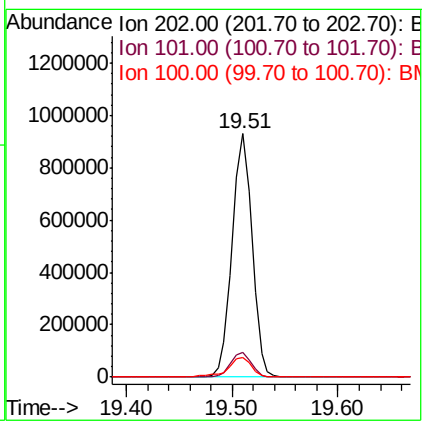


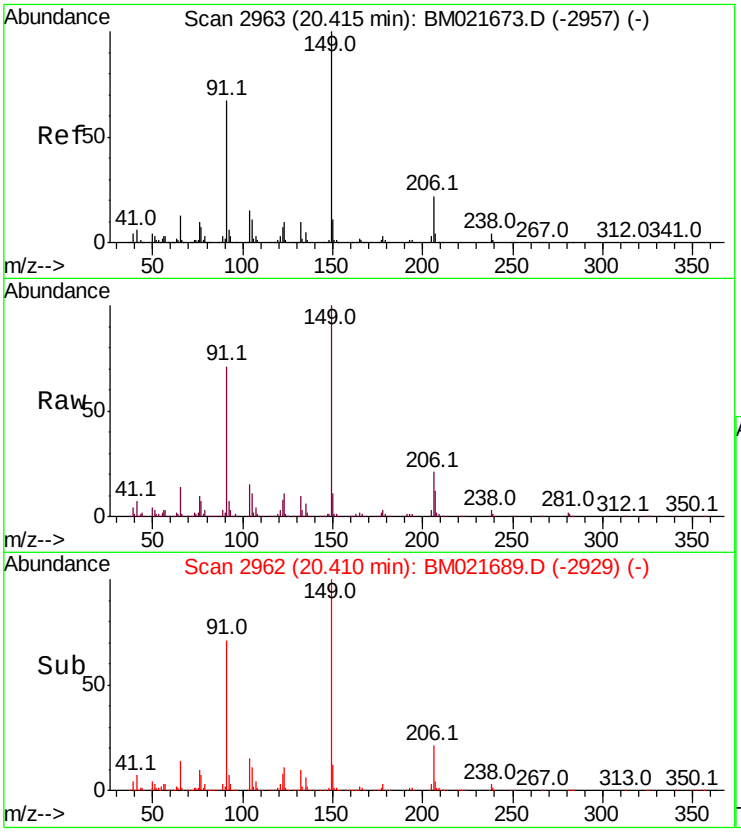


#79
Pyrene
Concen: 24.318 ng/ul
RT: 19.51 min Scan# 2809
Delta R.T. 0.00 min
Lab File: BM021689.D
Acq: 27 Jul 2019 14:57

Tgt Ion:202 Resp: 1208644

Ion	Ratio	Lower	Upper
202	100		
101	10.0	8.2	12.2
100	8.3	7.0	10.4



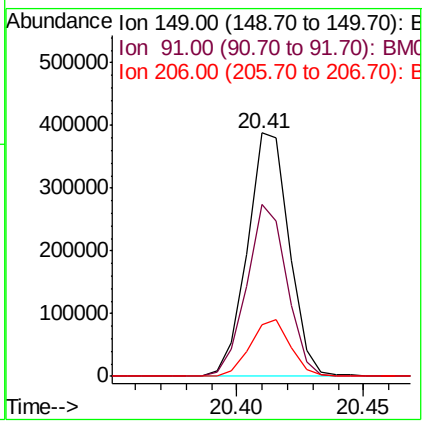


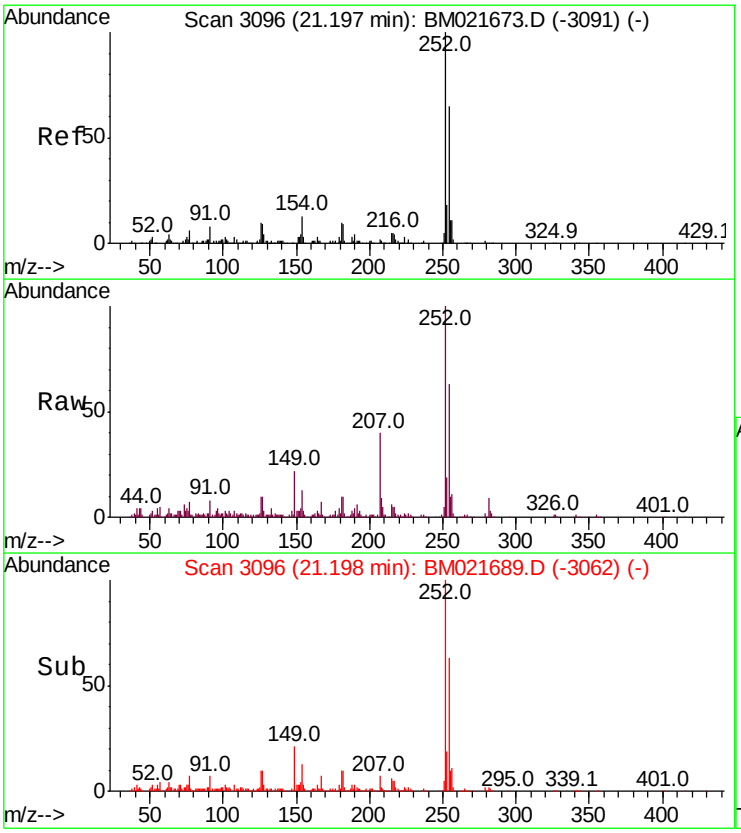
#80
Butylbenzylphthalate
Concen: 28.808 ng/ul
RT: 20.41 min Scan# 2962
Delta R.T. -0.01 min
Lab File: BM021689.D
Acq: 27 Jul 2019 14:57

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 441707

Ion	Ratio	Lower	Upper
149	100		
91	70.6	53.4	80.0
206	21.4	17.9	26.9

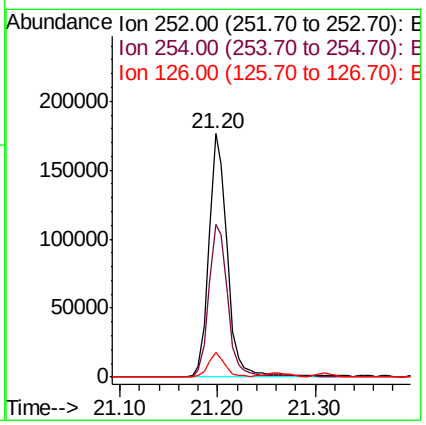


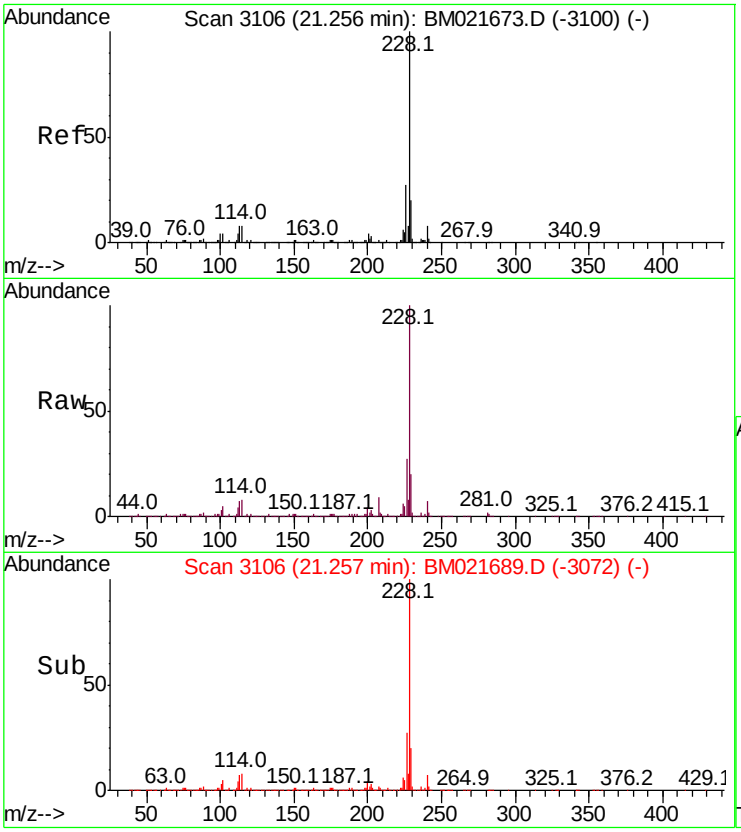


#81
3,3'-Dichlorobenzidine
Concen: 18.753 ng/ul
RT: 21.20 min Scan# 3096
Delta R.T. 0.00 min
Lab File: BM021689.D
Acq: 27 Jul 2019 14:57

Tgt Ion:252 Resp: 228542

Ion	Ratio	Lower	Upper
252	100		
254	62.9	51.9	77.9
126	10.0	8.2	12.4



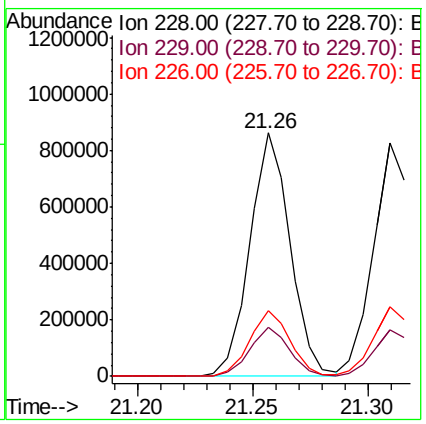


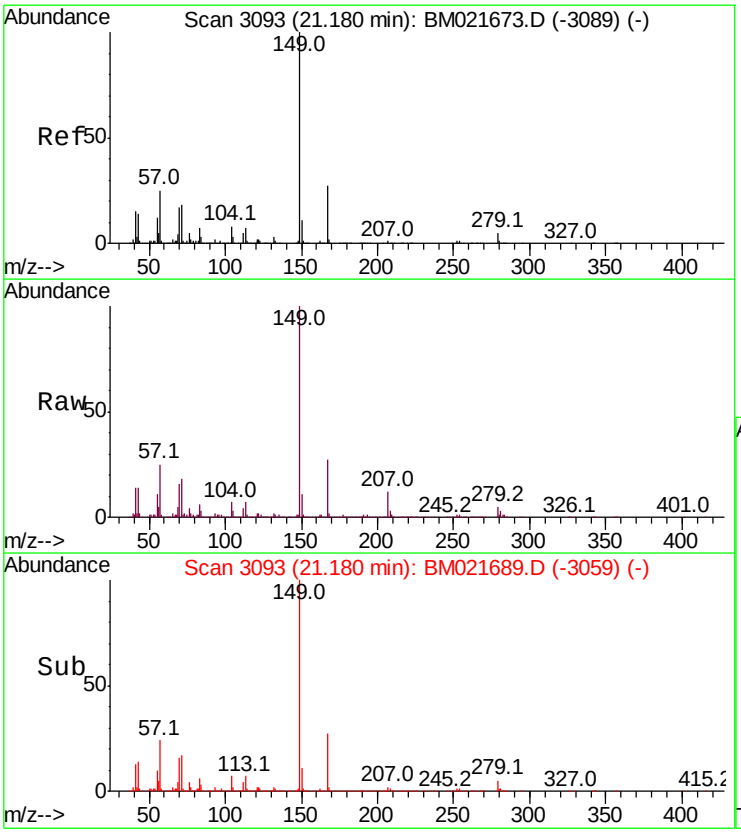
#82
Benzo(a)anthracene
Concen: 21.635 ng/ul
RT: 21.26 min Scan# 3106
Delta R.T. 0.00 min
Lab File: BM021689.D
Acq: 27 Jul 2019 14:57

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1049432

Ion	Ratio	Lower	Upper
228	100		
229	20.0	15.7	23.5
226	26.9	21.4	32.2

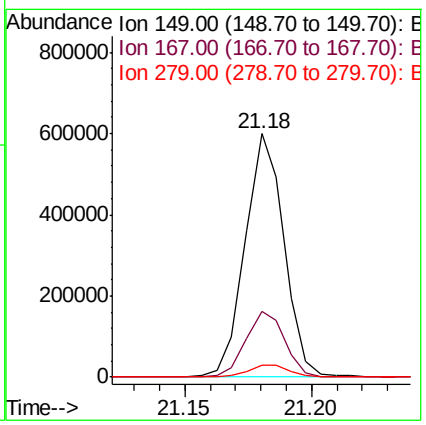


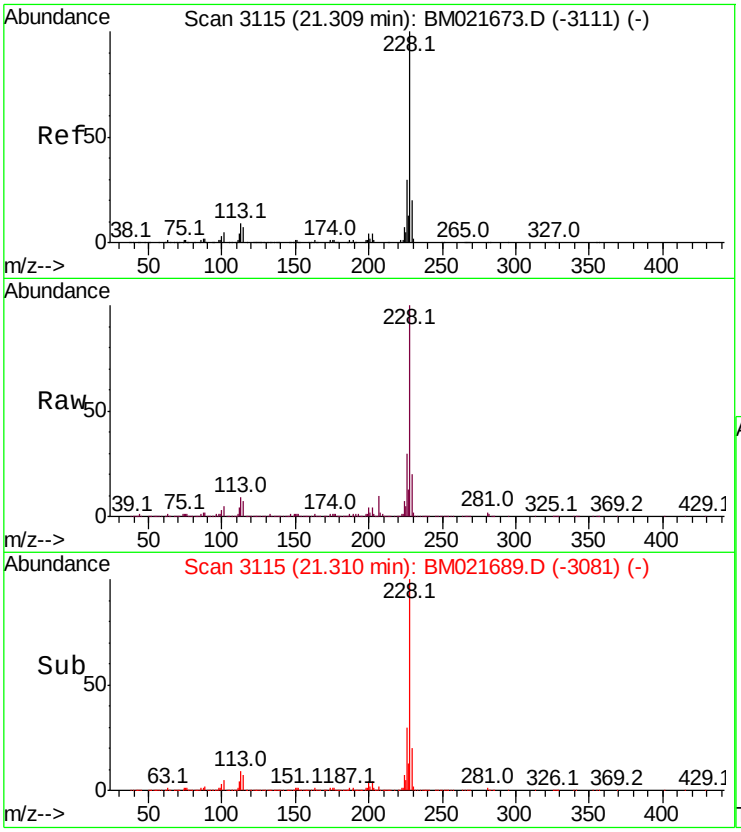


#83
Bis(2-ethylhexyl)phthalate
Concen: 28.723 ng/ul
RT: 21.18 min Scan# 3093
Delta R.T. 0.00 min
Lab File: BM021689.D
Acq: 27 Jul 2019 14:57

Tgt Ion:149 Resp: 634032

Ion	Ratio	Lower	Upper
149	100		
167	27.2	21.6	32.4
279	4.7	3.8	5.6



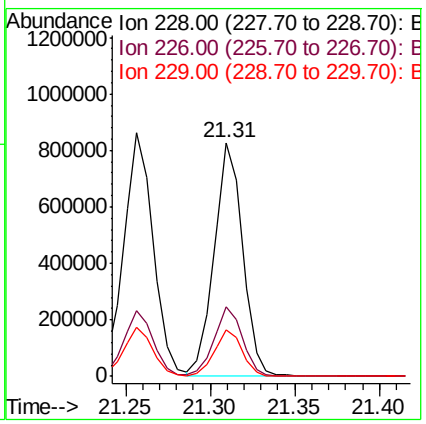


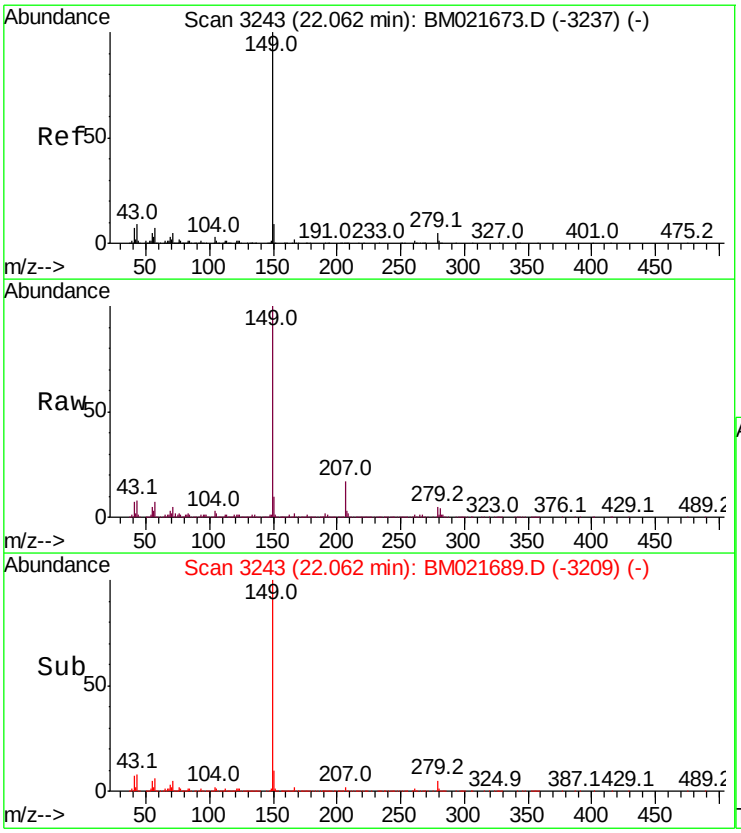
#84
Chrysene
Concen: 21.233 ng/ul
RT: 21.31 min Scan# 3115
Delta R.T. 0.00 min
Lab File: BM021689.D
Acq: 27 Jul 2019 14:57

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 970997

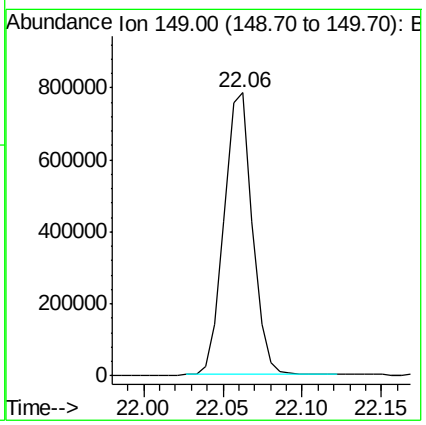
Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.0	36.0
229	19.7	15.7	23.5

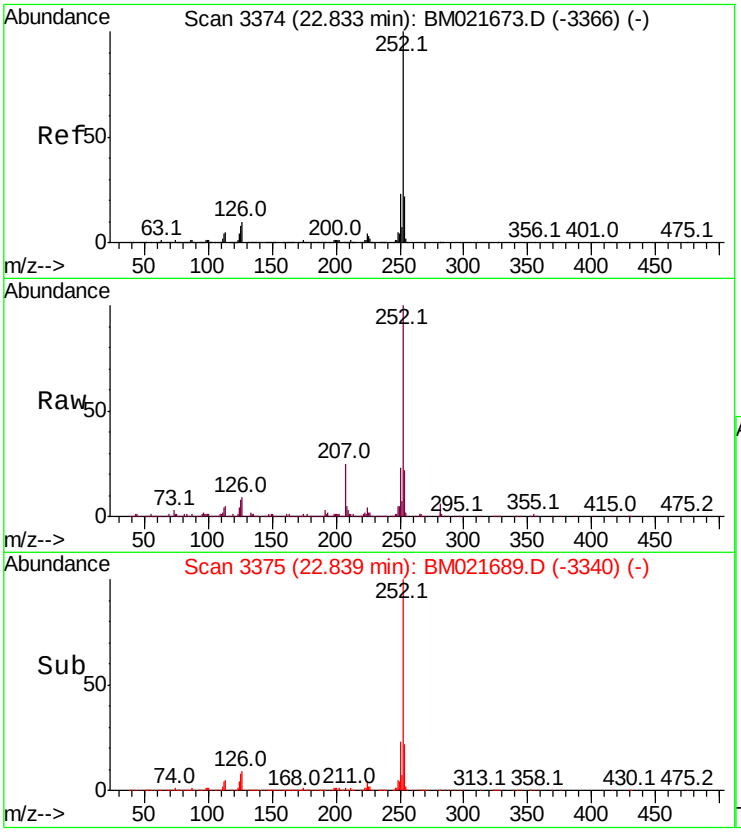




#86
Di-n-octyl phthalate
Concen: 22.846 ng/ul
RT: 22.06 min Scan# 3243
Delta R.T. 0.00 min
Lab File: BM021689.D
Acq: 27 Jul 2019 14:57

Tgt Ion:149 Resp: 970478



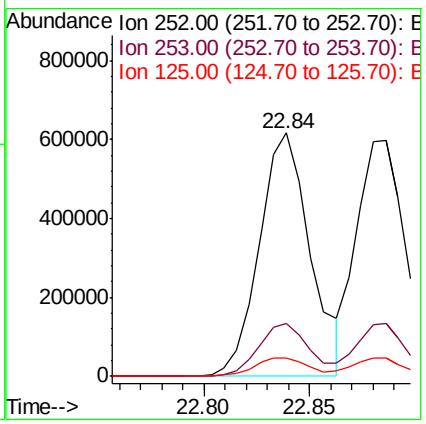


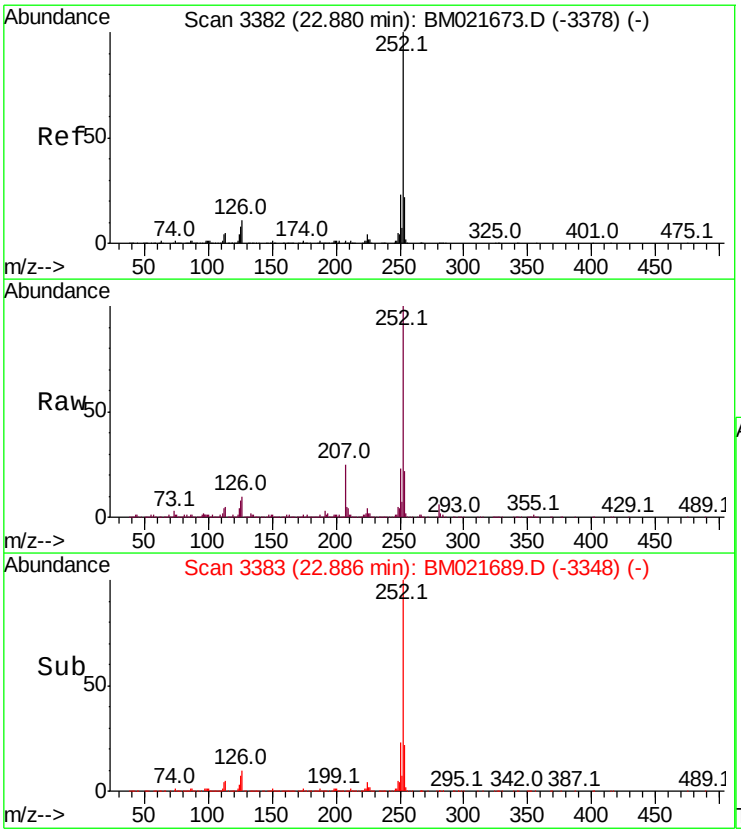
#87
Benzo(b)fluoranthene
Concen: 21.050 ng/ul
RT: 22.84 min Scan# 3375
Delta R.T. 0.01 min
Lab File: BM021689.D
Acq: 27 Jul 2019 14:57

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1030763

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.3	25.9
125	7.8	6.3	9.5

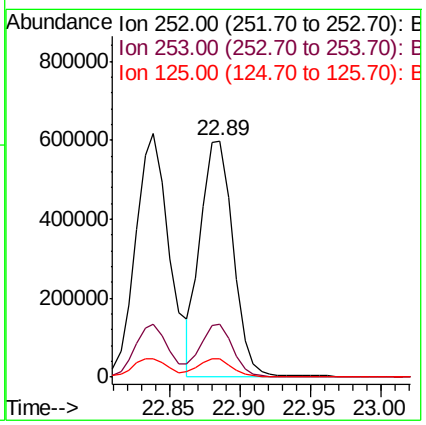


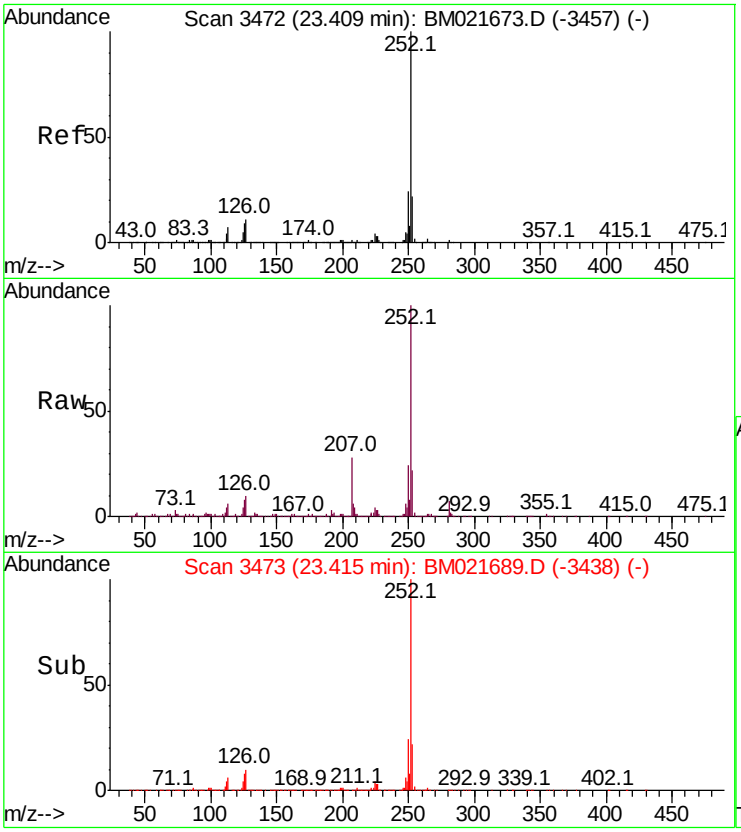


#88
Benzo(k)fluoranthene
Concen: 20.151 ng/ul
RT: 22.89 min Scan# 3383
Delta R.T. 0.01 min
Lab File: BM021689.D
Acq: 27 Jul 2019 14:57

Tgt Ion:252 Resp: 964646

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.7	26.5
125	7.5	6.3	9.5



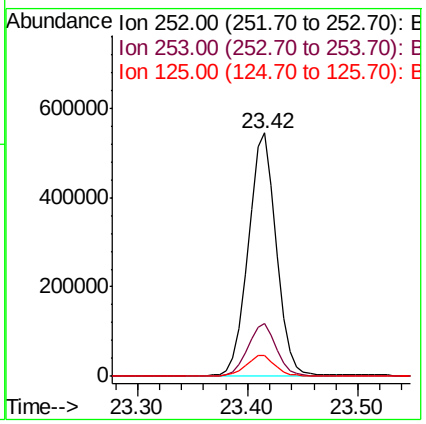


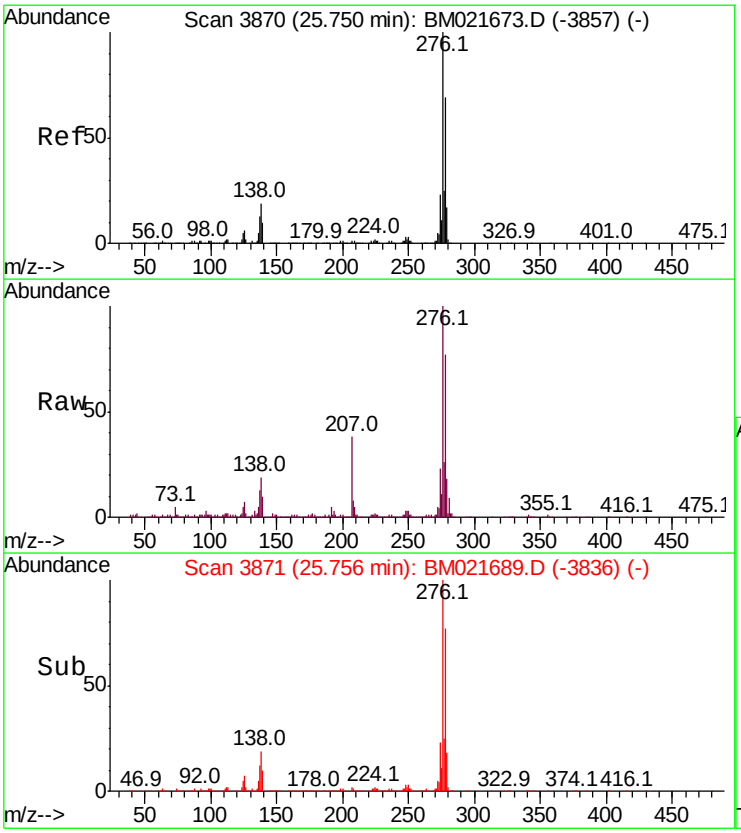
#90
Benzo(a)pyrene
Concen: 21.106 ng/ul
RT: 23.42 min Scan# 3473
Delta R.T. 0.01 min
Lab File: BM021689.D
Acq: 27 Jul 2019 14:57

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 967618

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	8.4	7.0	10.6

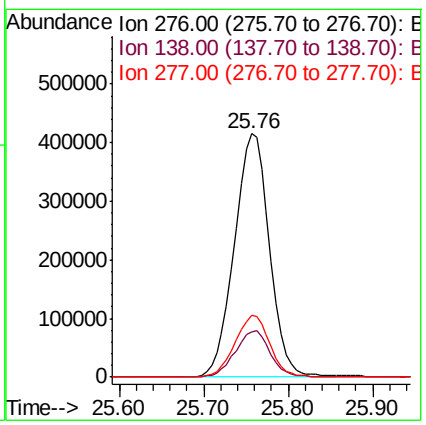


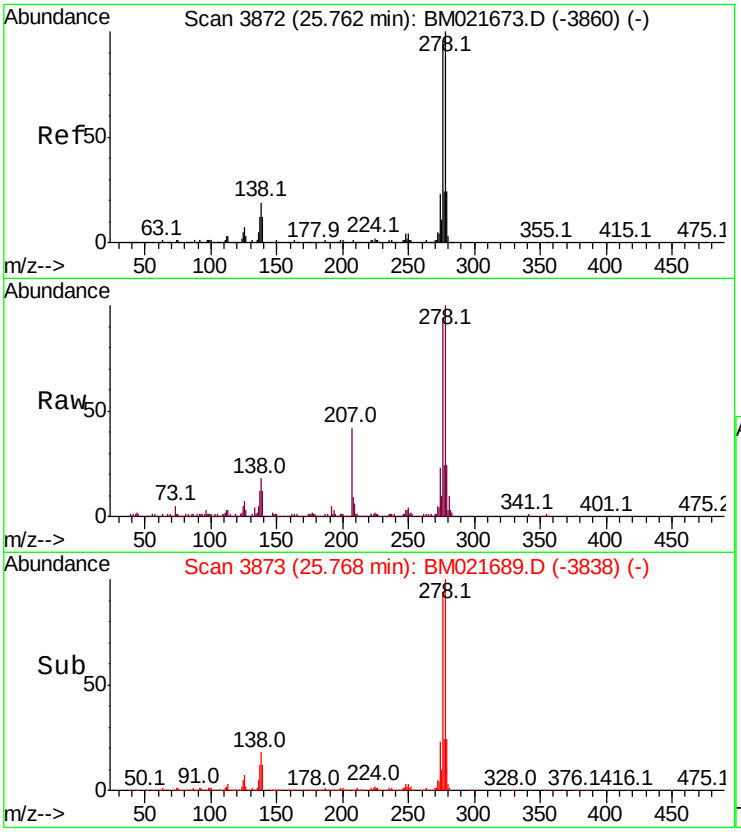


#91
Indeno(1,2,3-cd)pyrene
Concen: 22.506 ng/ul
RT: 25.76 min Scan# 3871
Delta R.T. 0.01 min
Lab File: BM021689.D
Acq: 27 Jul 2019 14:57

Tgt Ion:276 Resp: 1196491

Ion	Ratio	Lower	Upper
276	100		
138	18.7	14.8	22.2
277	25.6	19.7	29.5



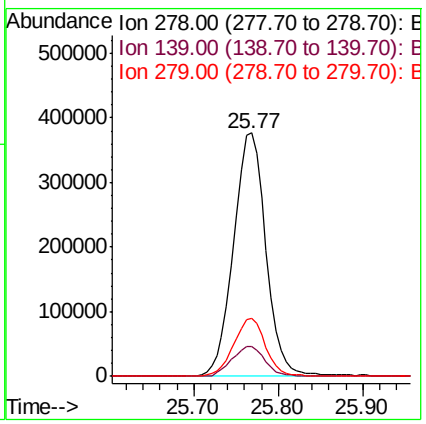


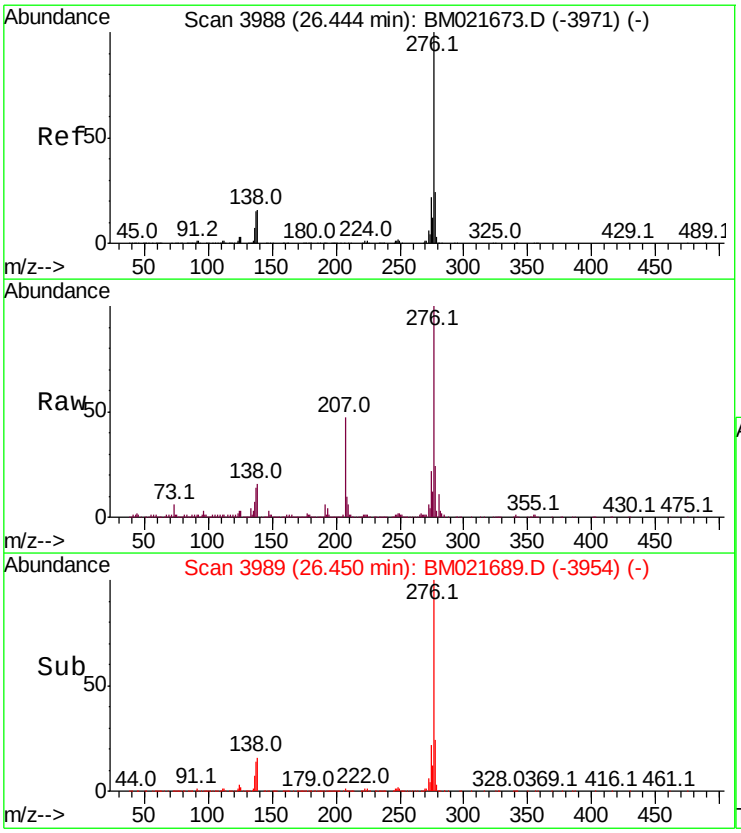
#92
Dibenzo(a,h)anthracene
Concen: 22.663 ng/ul
RT: 25.77 min Scan# 3873
Delta R.T. 0.01 min
Lab File: BM021689.D
Acq: 27 Jul 2019 14:57

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 1001743

Ion	Ratio	Lower	Upper
278	100		
139	12.3	9.6	14.4
279	24.0	19.2	28.8





#93
Benzo(g,h,i)perylene
Concen: 22.708 ng/ul
RT: 26.45 min Scan# 3989
Delta R.T. 0.01 min
Lab File: BM021689.D
Acq: 27 Jul 2019 14:57

Tgt Ion:276 Resp: 1003818

Ion	Ratio	Lower	Upper
276	100		
138	15.8	13.1	19.7
277	23.9	19.0	28.6