Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111319\
Data File : BM023698.D
Acq On : 13 Nov 2019 15:55
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02016

Quant Time: Nov 13 16:31:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 13 13:51:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	412876	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	2035928	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	1501581	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.94	188	3353368	20.00	ng/ul	0.00
78) Chrysene-d12	21.15	240	3197280	20.00	ng/ul	0.00
86) Perylene-d12	23.31	264	2794979	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.07	96	61316	6.12	ng/uL	0.00
5) Phenol-d5	6.73	99	722250	19.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.89	67	399909	18.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.08	132	528138	19.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	605220	20.16	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	276265	18.96	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	313238	20.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	674681	19.32	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	789351	20.58	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	2047745	17.49	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	2379128	17.80	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	355970	17.81	ng/ul	0.00
58) Fluorene-d10	15.20	176	1810186	17.51	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	322277	16.61	ng/ul	0.00
71) Anthracene-d10	17.04	188	2897353	18.21	ng/ul	0.00
79) Pyrene-d10	19.34	212	3205450	19.23	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.17	264	2628228	17.87	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.10	88	64809	6.039	ng/uL	95
4) Benzaldehyde	6.69	77	321151	14.545	ng/ul	99
6) Phenol	6.76	94	770548	19.874	ng/ul	99
8) Bis(2-Chloroethyl)ether	6.98	93	565136	19.032	ng/ul	98
10) 2-Chlorophenol	7.11	128	561449	19.969	ng/ul	98
11) 2-Methylphenol	7.99	108	583730	20.171	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.08	45	575659	19.872	ng/ul	98
14) Acetophenone	8.36	105	925721	19.770	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.36	70	516010	20.977	ng/ul	99
16) 4-Methylphenol	8.32	108	662599	20.679	ng/ul	100
17) Hexachloroethane	8.61	117	207386	18.592	ng/ul	98
20) Nitrobenzene	8.73	77	712495	18.492	ng/ul	97
21) Isophorone	9.26	82	1414575	18.820	ng/ul	99
23) 2-Nitrophenol	9.44	139	353971	20.777	ng/ul	96
24) 2,4-Dimethylphenol	9.52	107	751568	19.304	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.75	93	870887	18.463	ng/ul	100
27) 2,4-Dichlorophenol	9.97	162	666032	19.826	ng/ul	99
28) Naphthalene	10.36	128	1948437	18.208	ng/ul	99
30) 4-Chloroaniline	10.48	127	836766	21.226	ng/ul	100
31) Hexachlorobutadiene	10.66	225	398645	17.574	ng/ul	98
32) Caprolactam	11.27	113	148889	13.676	ng/ul	100
33) 4-Chloro-3-methylphenol	11.63	107	756058	20.276	ng/ul	99
34) 2-Methylnaphthalene	11.99	142	1535482	18.758	ng/ul	99

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Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02016

Quant Time: Nov 13 16:31:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 13 13:51:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.21	142	1482172	18.359	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.37	216	870378	17.740	ng/ul	99
38) Hexachlorocyclopentadiene	12.35	237	402424	15.658	ng/ul	99
39) 2,4,6-Trichlorophenol	12.62	196	600982	19.866	ng/ul	97
40) 2,4,5-Trichlorophenol	12.69	196	658971	20.001	ng/ul	98
41) 1,1'-Biphenyl	13.02	154	2105426	18.176	ng/ul	100
42) 2-Chloronaphthalene	13.06	162	1632075	18.305	ng/ul	99
43) 2-Nitroaniline	13.27	65	468303	22.083	ng/ul	96
45) Dimethylphthalate	13.67	163	2101225	18.311	ng/ul	99
46) 2,6-Dinitrotoluene	13.78	165	435921	20.856	ng/ul	98
48) Acenaphthylene	13.92	152	2520592	18.736	ng/ul	99
49) 3-Nitroaniline	14.11	138	409359	20.609	ng/ul	90
50) Acenaphthene	14.26	153	1748808	18.318	ng/ul	99
51) 2,4-Dinitrophenol	14.32	184	184297	13.986	ng/ul	93
53) 4-Nitrophenol	14.43	109	295620	18.326	ng/ul	97
54) Dibenzofuran	14.60	168	2583592	18.281	ng/ul	100
55) 2,4-Dinitrotoluene	14.57	165	641399	20.078	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.83	232	595383	19.092	ng/ul	100
57) Diethylphthalate	15.04	149	2111729	18.753	ng/ul	99
59) Fluorene	15.25	166	2126014	18.542	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.25	204	1114050	18.005	ng/ul	98
61) 4-Nitroaniline	15.27	138	436145	17.927	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.34	198	361900	17.158	ng/ul	98
65) N-Nitrosodiphenylamine	15.47	169	1882832	19.137	ng/ul	98
66) 4-Bromophenyl-phenylether	16.14	248	769858	18.785	ng/ul	97
67) Hexachlorobenzene	16.26	284	908720	18.821	ng/ul	99
68) Atrazine	16.43	200	704496	19.115	ng/ul	100
69) Pentachlorophenol	16.60	266	445363	15.557	ng/ul	99
70) Phenanthrene	16.99	178	3481999	18.851	ng/ul	100
72) Anthracene	17.08	178	3540612	19.063	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.98	216	875275	18.411	ng/uL	99
74) Pentachlorobenzene	14.52	250	967980	18.428	ng/uL	100
75) Carbazole	17.35	167	3153343	20.367	ng/ul	100
76) Di-n-butylphthalate	17.93	149	3645549	21.353	ng/ul	99
77) Fluoranthene	19.02	202	4177875	21.112	ng/ul	99
80) Pyrene	19.38	202	4236755	20.500	ng/ul	98
81) Butylbenzylphthalate	20.30	149	1675502	25.598	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.07	252	1136096	16.932	ng/ul	98
83) Benzo(a)anthracene	21.13	228	3978018	18.862	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.09	149	2384873	24.132	ng/ul	100
85) Chrysene	21.19	228	3644875	18.358	ng/ul	100
87) Di-n-octyl phthalate	21.95	149	3706988	27.136	ng/ul	100
88) Benzo(b)fluoranthene	22.67	252	3520431	19.759	ng/ul	99
89) Benzo(k)fluoranthene	22.71	252	3188647	18.576	ng/ul	99
91) Benzo(a)pyrene	23.21	252	3052011	18.712	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.46	276	3294658	18.890	ng/ul	99
93) Dibenzo(a,h)anthracene	25.47	278	2795199	18.990	ng/ul	99
94) Benzo(g,h,i)perylene	26.11	276	2698019	19.090	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111319\
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Acq On : 13 Nov 2019 15:55
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Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02016

Quant Time: Nov 13 16:31:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111319\
Data File : BM023698.D
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Instrument :
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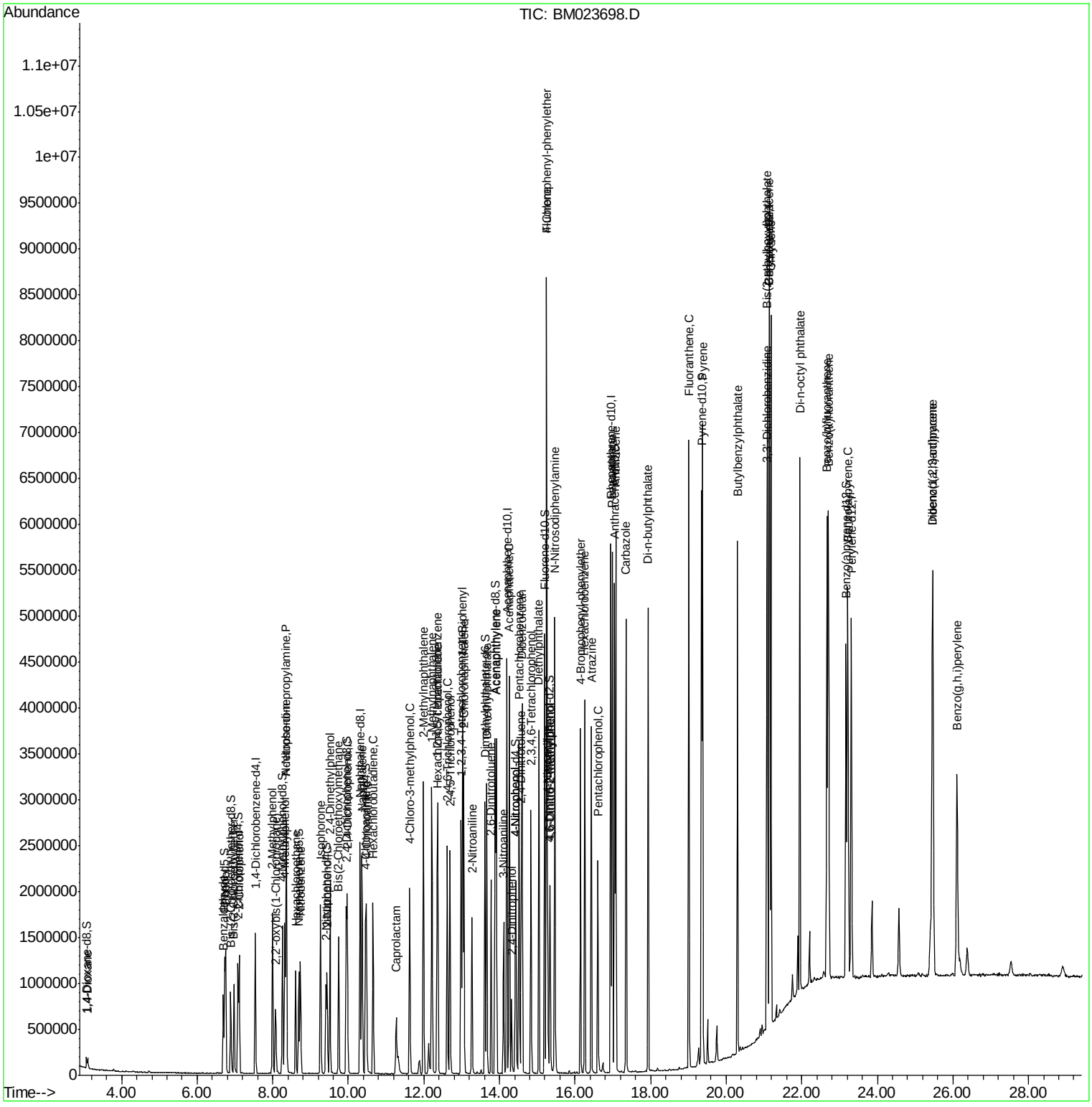
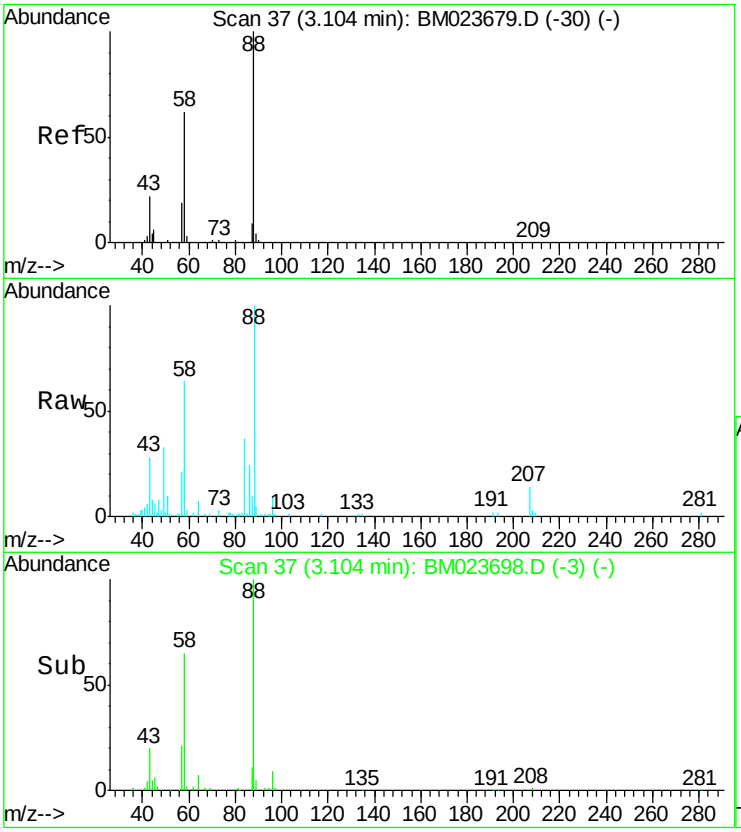
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 13 13:51:42 2019
Response via : Initial Calibration



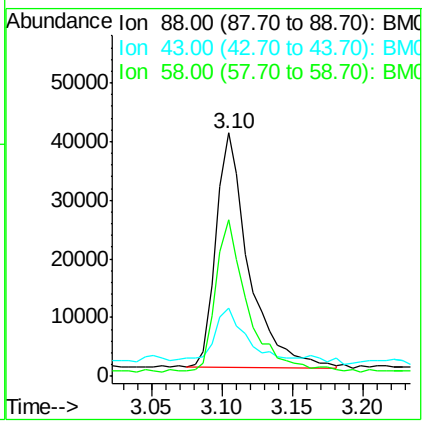


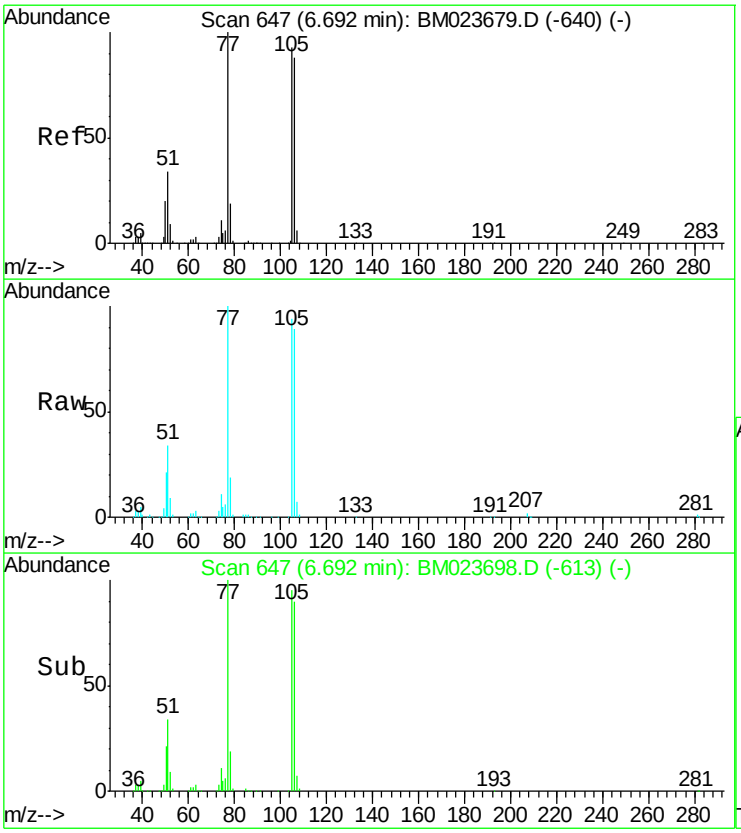
#2
1,4-Dioxane
Concen: 6.039 ng/uL
RT: 3.10 min Scan# 37
Delta R.T. 0.00 min
Lab File: BM023698.D
Acq: 13 Nov 2019 15:55

Instrument :
BNA_M
ClientSampleId :
SSTD02016

Tgt Ion: 88 Resp: 64809

Ion	Ratio	Lower	Upper
88	100		
43	27.8	18.9	28.3
58	64.4	49.1	73.7

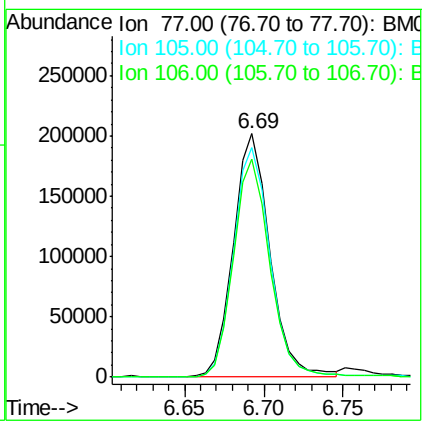


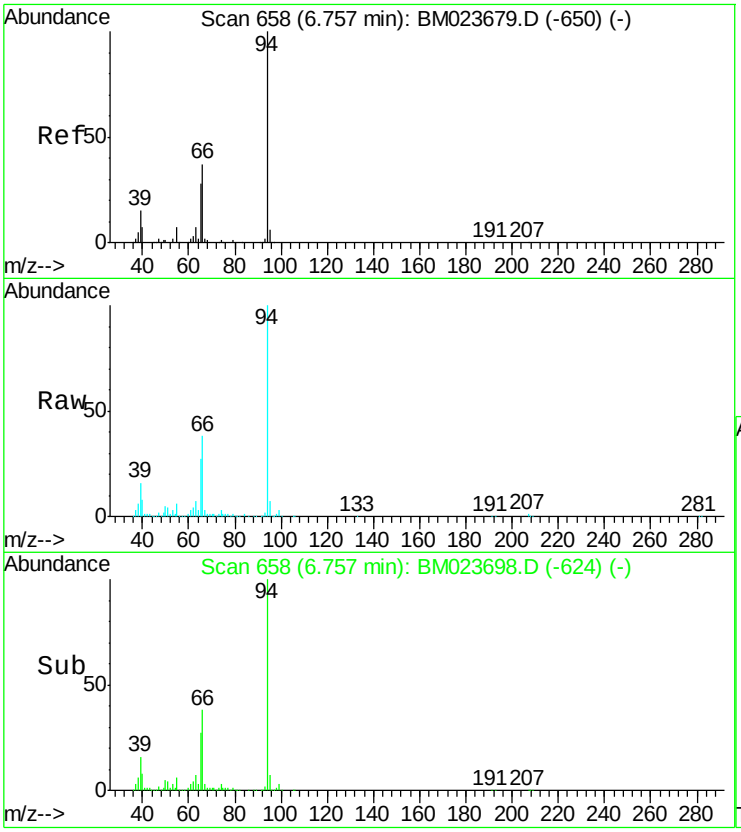


#4
Benzaldehyde
Concen: 14.545 ng/ul
RT: 6.69 min Scan# 647
Delta R.T. 0.00 min
Lab File: BM023698.D
Acq: 13 Nov 2019 15:55

Tgt Ion: 77 Resp: 321151

Ion	Ratio	Lower	Upper
77	100		
105	94.2	75.9	113.9
106	89.4	70.2	105.4



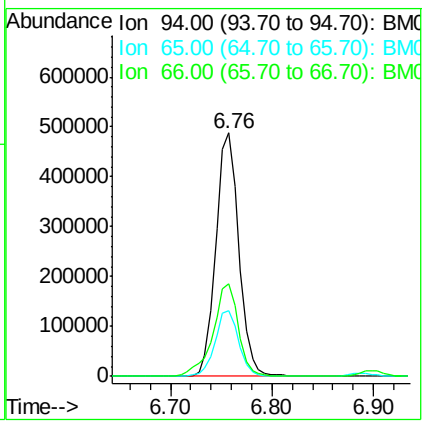


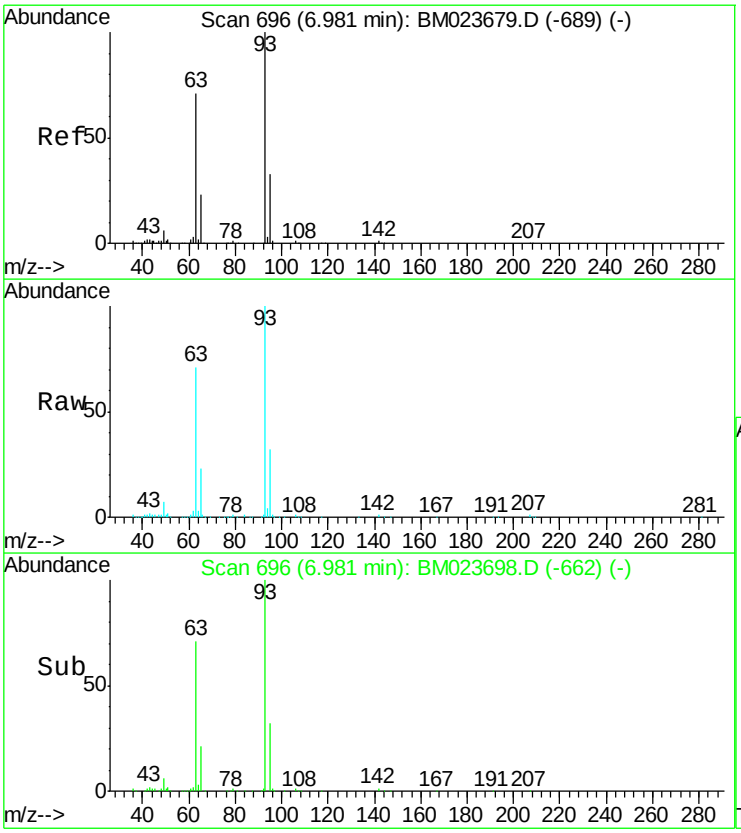
#6
Phenol
Concen: 19.874 ng/ul
RT: 6.76 min Scan# 658
Delta R.T. 0.00 min
Lab File: BM023698.D
Acq: 13 Nov 2019 15:55

Instrument :
BNA_M
ClientSampleId :
SSTD02016

Tgt Ion: 94 Resp: 770548

Ion	Ratio	Lower	Upper
94	100		
65	26.9	21.4	32.2
66	37.9	30.7	46.1

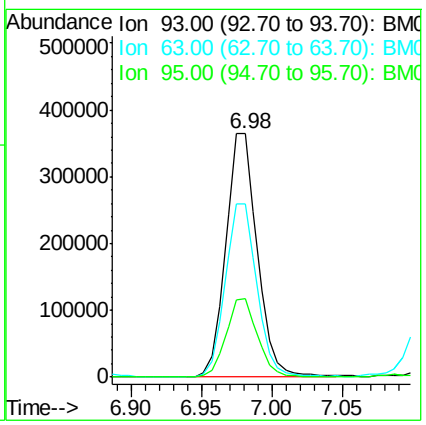


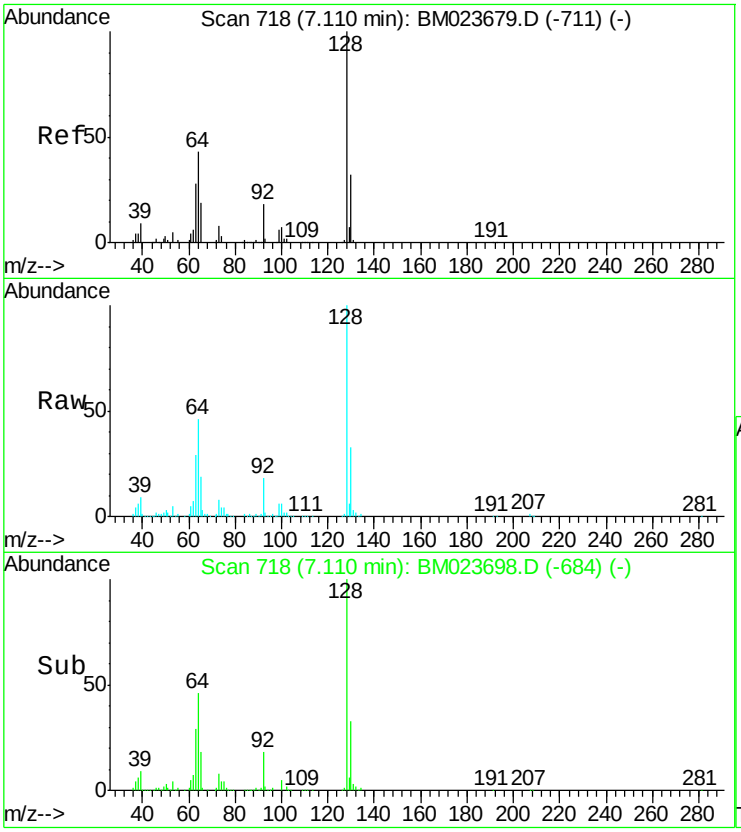


#8
Bis(2-Chloroethyl)ether
Concen: 19.032 ng/ul
RT: 6.98 min Scan# 696
Delta R.T. 0.00 min
Lab File: BM023698.D
Acq: 13 Nov 2019 15:55

Tgt Ion: 93 Resp: 565136

Ion	Ratio	Lower	Upper
93	100		
63	71.1	55.4	83.0
95	32.2	26.2	39.4



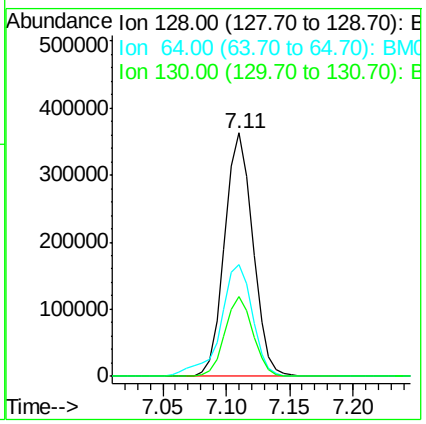


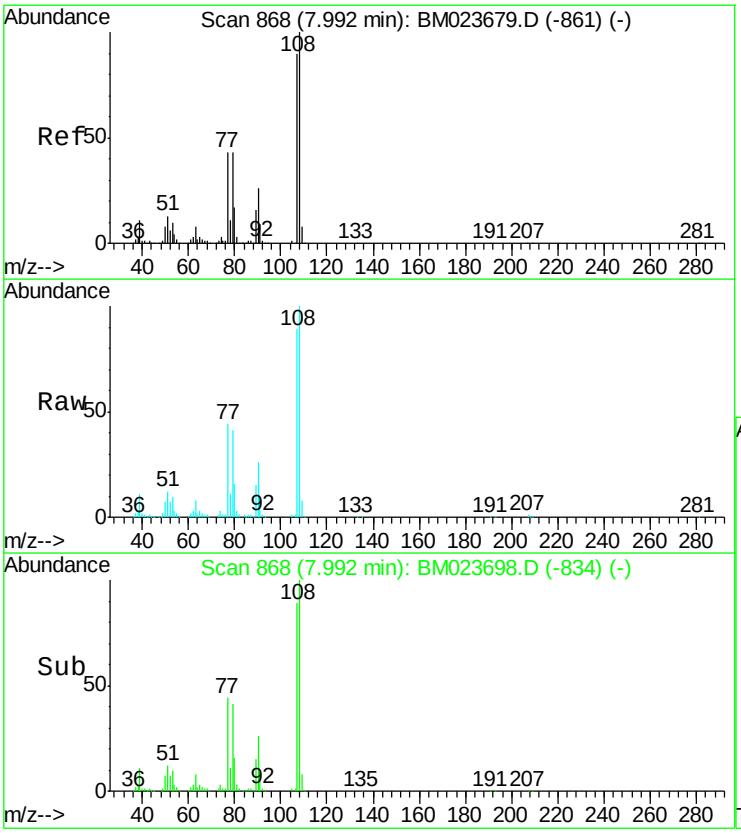
#10
2-Chlorophenol
Concen: 19.969 ng/ul
RT: 7.11 min Scan# 718
Delta R.T. 0.00 min
Lab File: BM023698.D
Acq: 13 Nov 2019 15:55

Instrument :
BNA_M
ClientSampleId :
SSTD02016

Tgt Ion:128 Resp: 561449

Ion	Ratio	Lower	Upper
128	100		
64	46.1	38.1	57.1
130	32.6	26.4	39.6

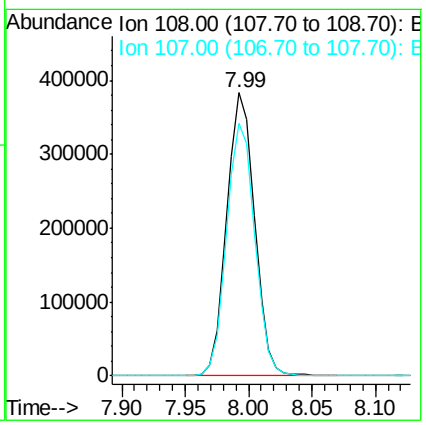


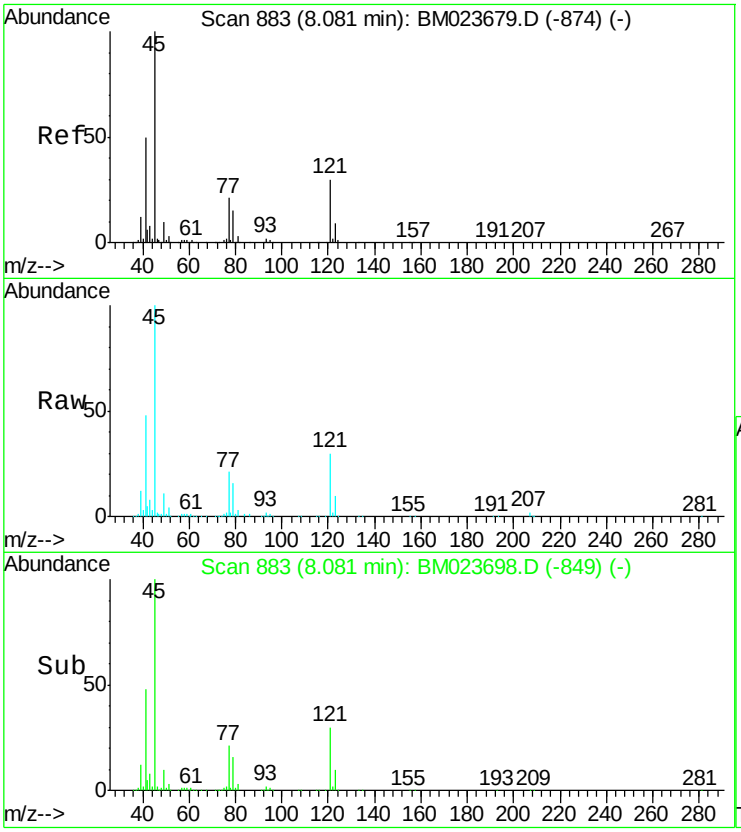


#11
2-Methylphenol
Concen: 20.171 ng/ul
RT: 7.99 min Scan# 868
Delta R.T. 0.00 min
Lab File: BM023698.D
Acq: 13 Nov 2019 15:55

Tgt Ion:108 Resp: 583730

Ion	Ratio	Lower	Upper
108	100		
107	89.4	71.4	107.2



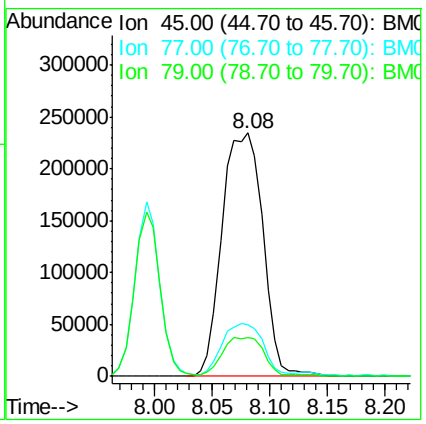


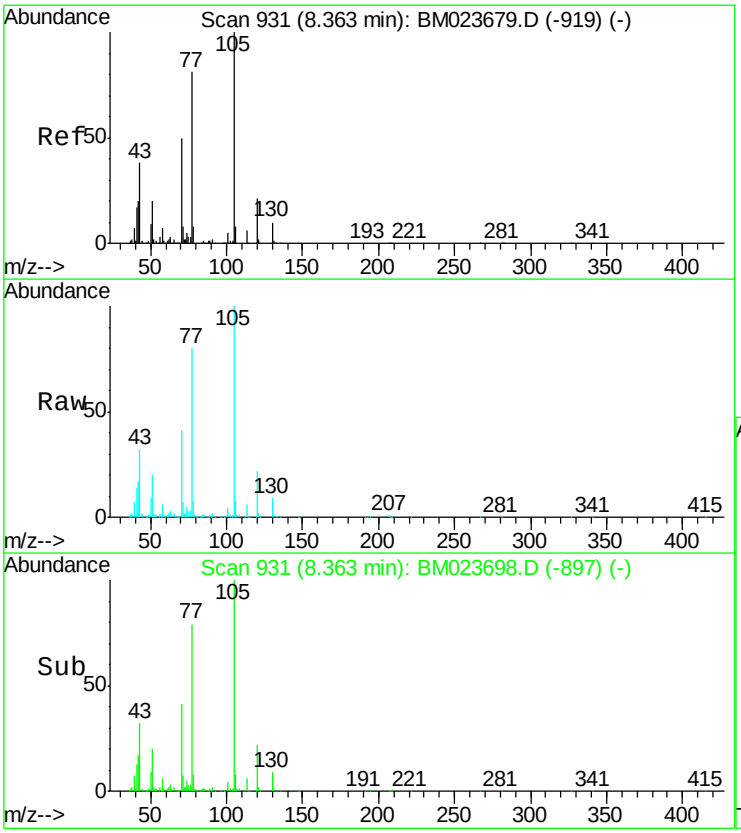
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.872 ng/ul
RT: 8.08 min Scan# 883
Delta R.T. 0.00 min
Lab File: BM023698.D
Acq: 13 Nov 2019 15:55

Instrument :
BNA_M
ClientSampleId :
SSTD02016

Tgt Ion: 45 Resp: 575659

Ion	Ratio	Lower	Upper
45	100		
77	21.4	17.4	26.0
79	16.2	13.9	20.9

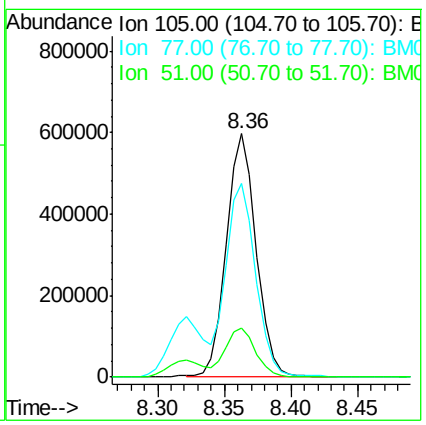


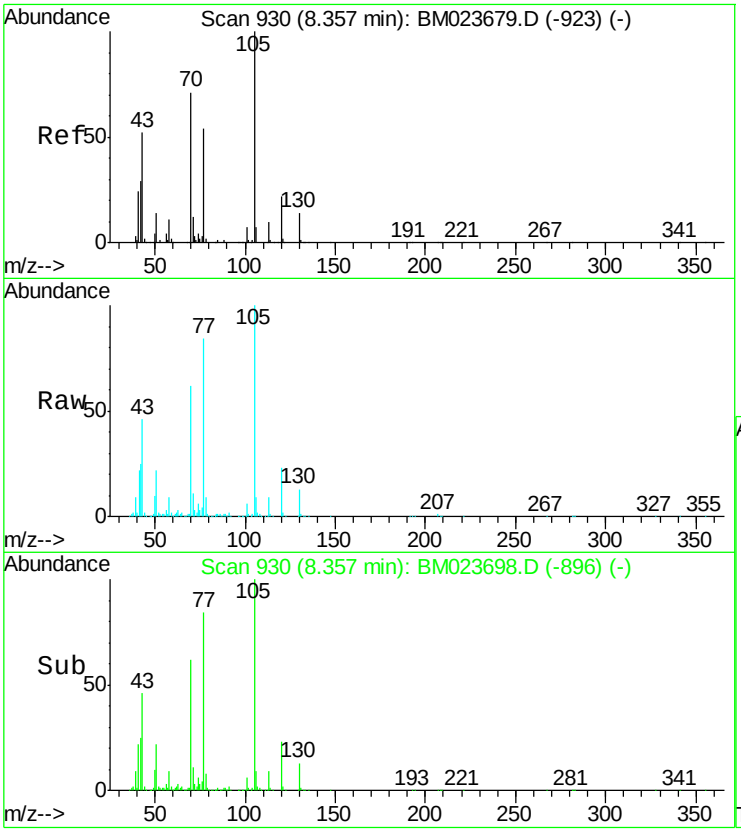


#14
Acetophenone
Concen: 19.770 ng/ul
RT: 8.36 min Scan# 931
Delta R.T. 0.00 min
Lab File: BM023698.D
Acq: 13 Nov 2019 15:55

Tgt Ion:105 Resp: 925721

Ion	Ratio	Lower	Upper
105	100		
77	79.6	63.8	95.6
51	20.3	16.3	24.5



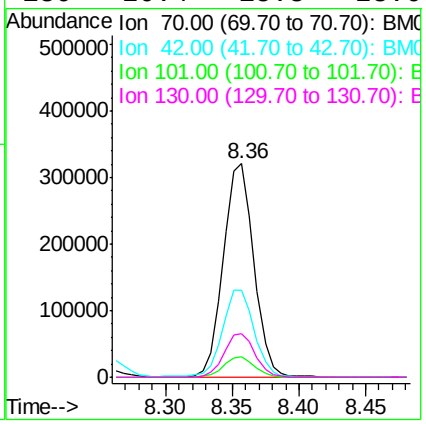


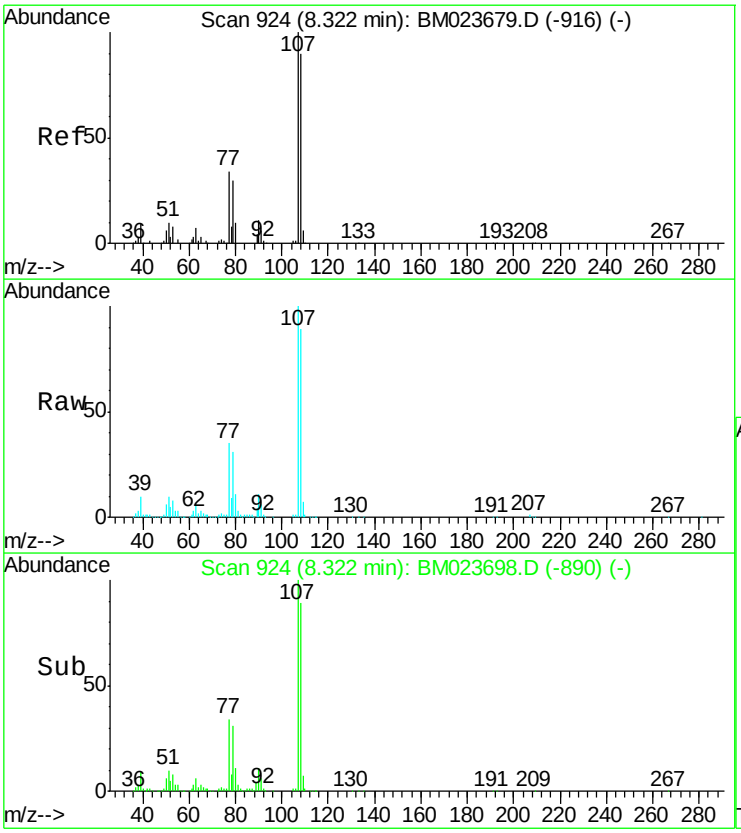
#15
N-Nitroso-di-n-propylamine
Concen: 20.977 ng/ul
RT: 8.36 min Scan# 930
Delta R.T. 0.00 min
Lab File: BM023698.D
Acq: 13 Nov 2019 15:55

Instrument :
BNA_M
ClientSampleId :
SSTD02016

Tgt Ion: 70 Resp: 516010

Ion	Ratio	Lower	Upper
70	100		
42	40.9	32.1	48.1
101	9.5	7.4	11.2
130	20.4	15.8	23.6

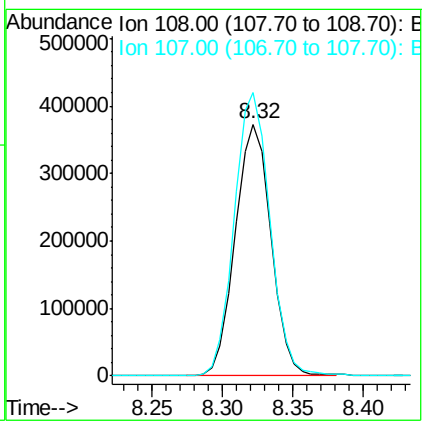


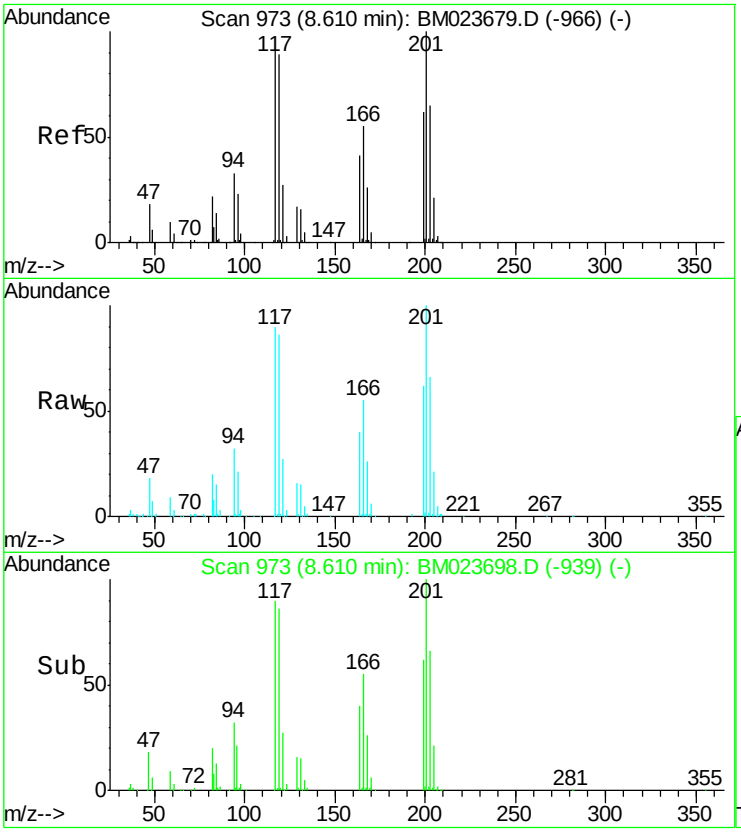


#16
4-Methylphenol
Concen: 20.679 ng/ul
RT: 8.32 min Scan# 924
Delta R.T. 0.00 min
Lab File: BM023698.D
Acq: 13 Nov 2019 15:55

Tgt Ion:108 Resp: 662599

Ion	Ratio	Lower	Upper
108	100		
107	112.4	89.8	134.6



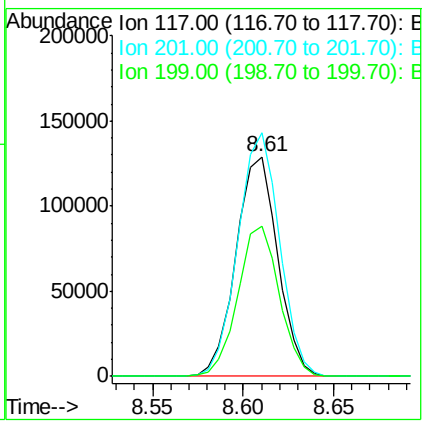


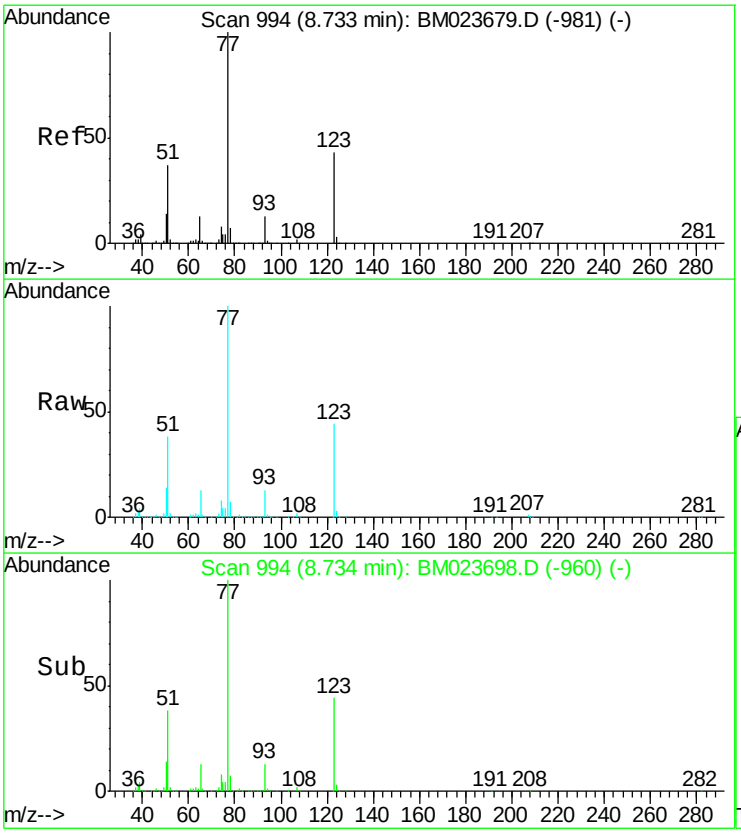
#17
Hexachloroethane
Concen: 18.592 ng/ul
RT: 8.61 min Scan# 973
Delta R.T. 0.00 min
Lab File: BM023698.D
Acq: 13 Nov 2019 15:55

Instrument :
BNA_M
ClientSampleId :
SSTD02016

Tgt Ion:117 Resp: 207386

Ion	Ratio	Lower	Upper
117	100		
201	110.7	90.0	135.0
199	68.6	57.0	85.4

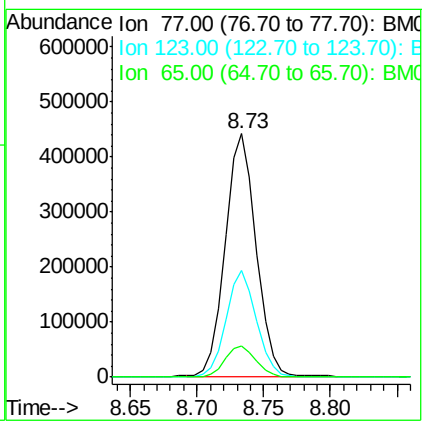


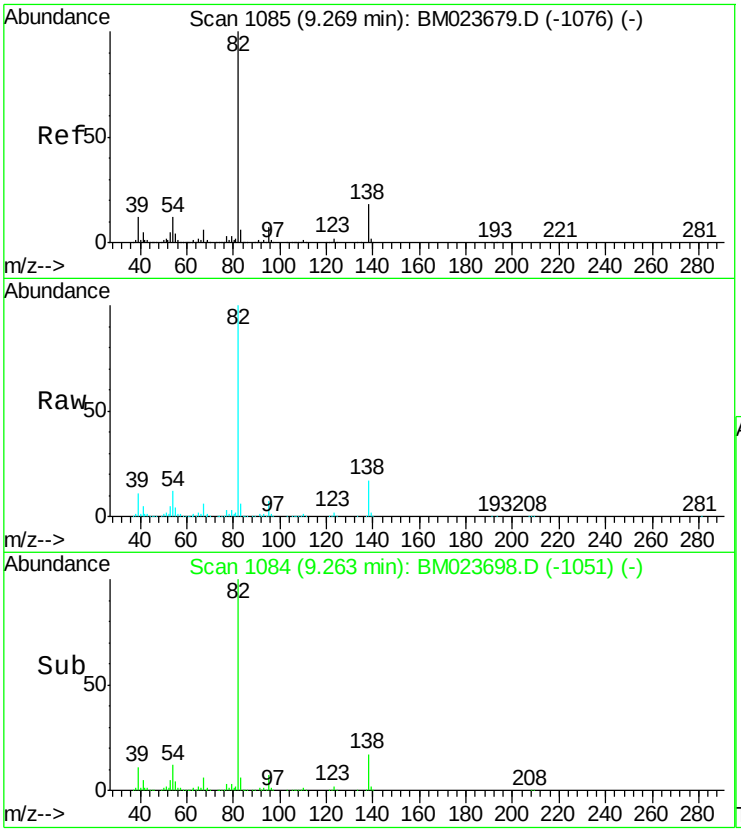


#20
Nitrobenzene
Concen: 18.492 ng/ul
RT: 8.73 min Scan# 994
Delta R.T. 0.00 min
Lab File: BM023698.D
Acq: 13 Nov 2019 15:55

Tgt Ion: 77 Resp: 712495

Ion	Ratio	Lower	Upper
77	100		
123	43.7	33.1	49.7
65	12.8	9.8	14.8



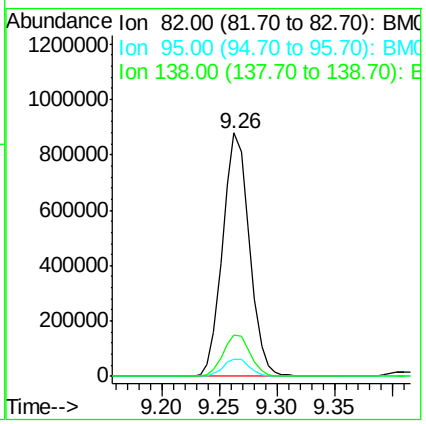


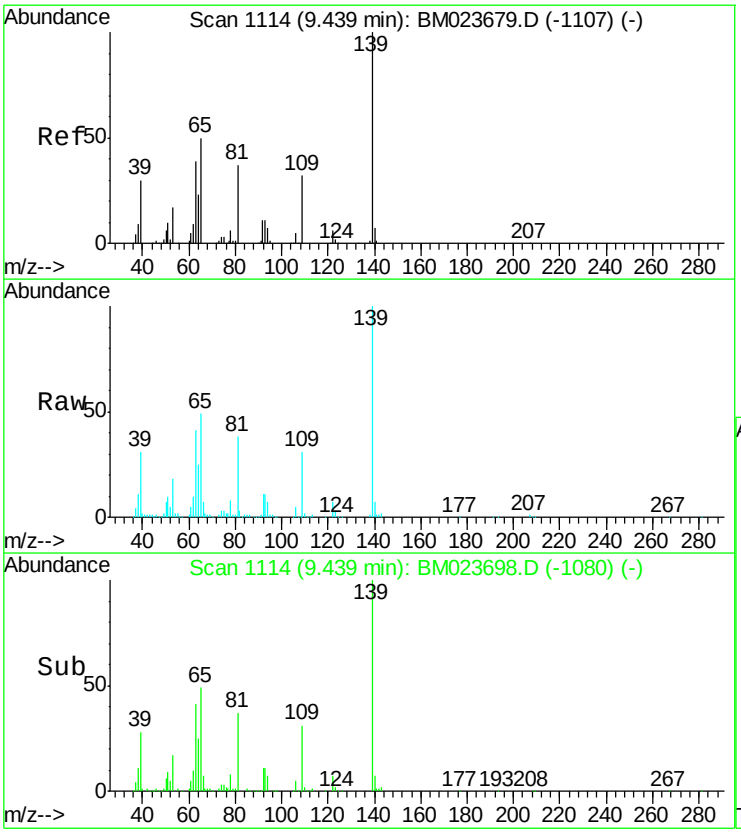
#21
Isophorone
Concen: 18.820 ng/ul
RT: 9.26 min Scan# 1084
Delta R.T. -0.01 min
Lab File: BM023698.D
Acq: 13 Nov 2019 15:55

Instrument :
BNA_M
ClientSampleId :
SSTD02016

Tgt Ion: 82 Resp: 1414575

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.8	8.8
138	17.0	13.4	20.2

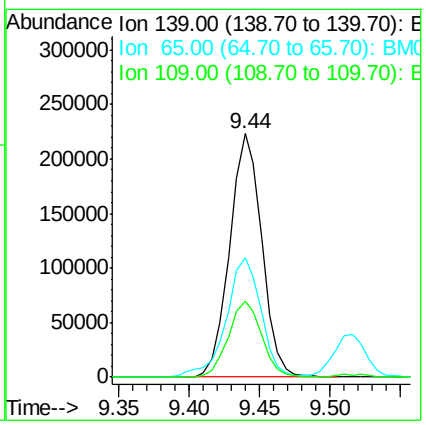


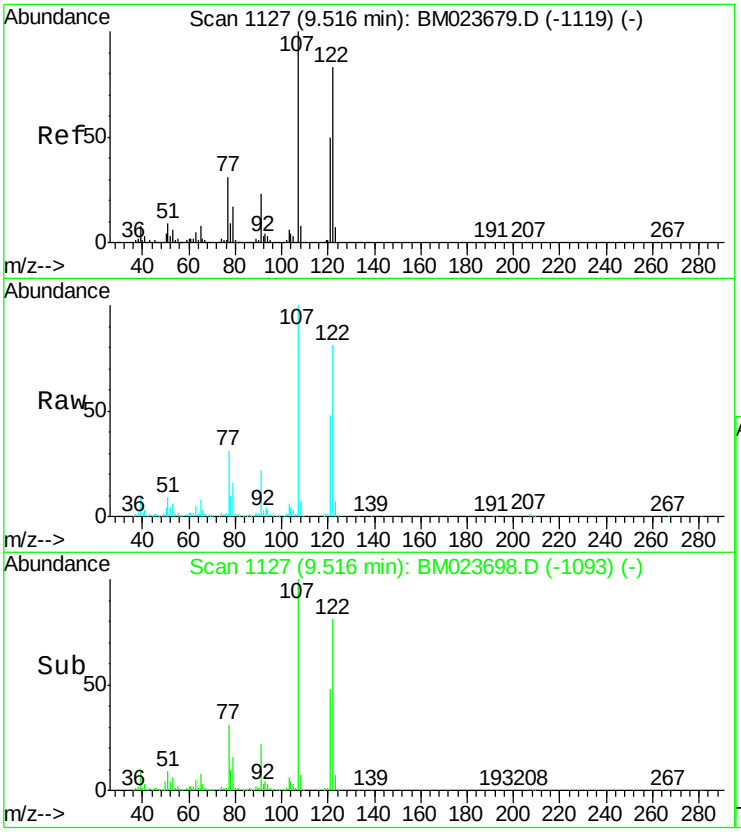


#23
2-Nitrophenol
Concen: 20.777 ng/ul
RT: 9.44 min Scan# 1114
Delta R.T. 0.00 min
Lab File: BM023698.D
Acq: 13 Nov 2019 15:55

Tgt Ion:139 Resp: 353971

Ion	Ratio	Lower	Upper
139	100		
65	48.9	41.7	62.5
109	31.1	26.1	39.1



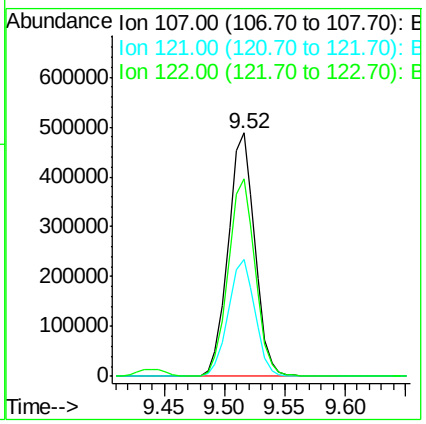


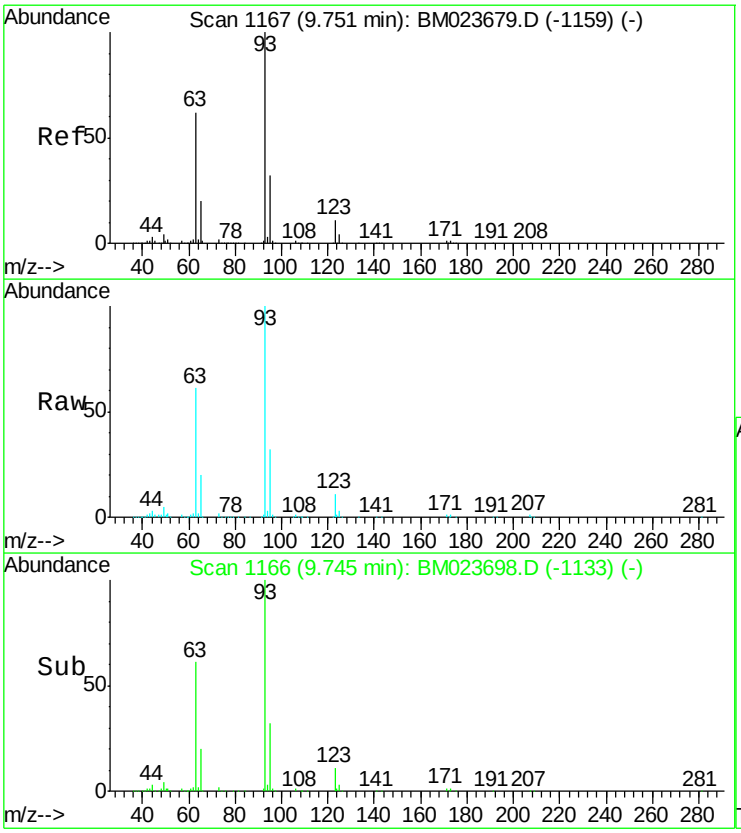
#24
2,4-Dimethylphenol
Concen: 19.304 ng/ul
RT: 9.52 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BM023698.D
Acq: 13 Nov 2019 15:55

Instrument :
BNA_M
ClientSampleId :
SSTD02016

Tgt Ion:107 Resp: 751568

Ion	Ratio	Lower	Upper
107	100		
121	47.8	38.6	57.8
122	81.0	65.9	98.9

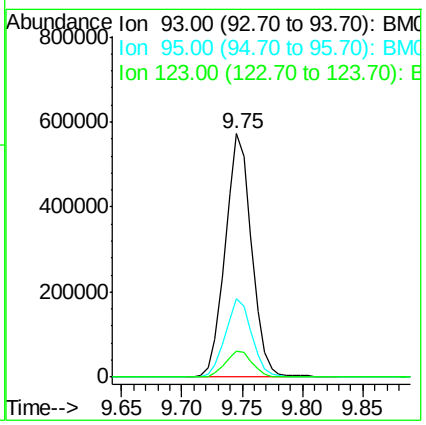


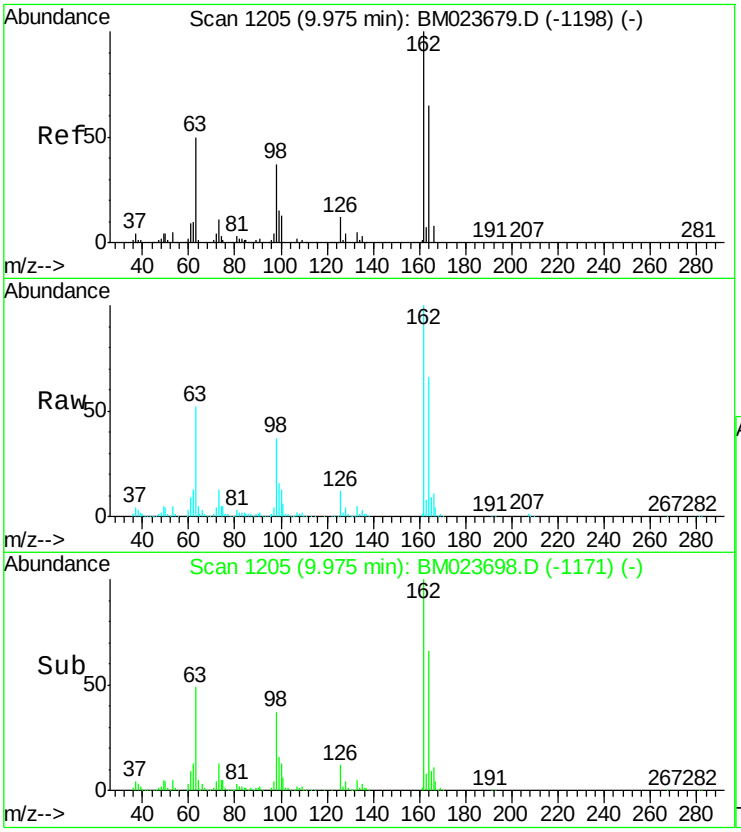


#25
Bis(2-Chloroethoxy)methane
Concen: 18.463 ng/ul
RT: 9.75 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BM023698.D
Acq: 13 Nov 2019 15:55

Tgt Ion: 93 Resp: 870887

Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.7	38.5
123	10.6	8.3	12.5



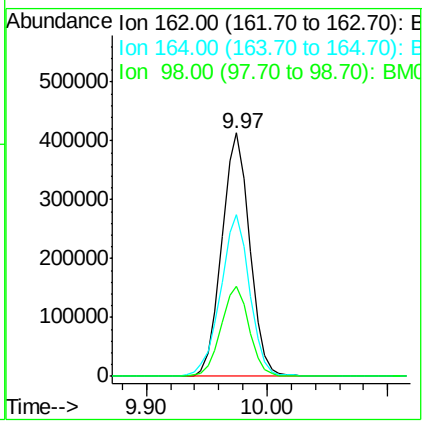


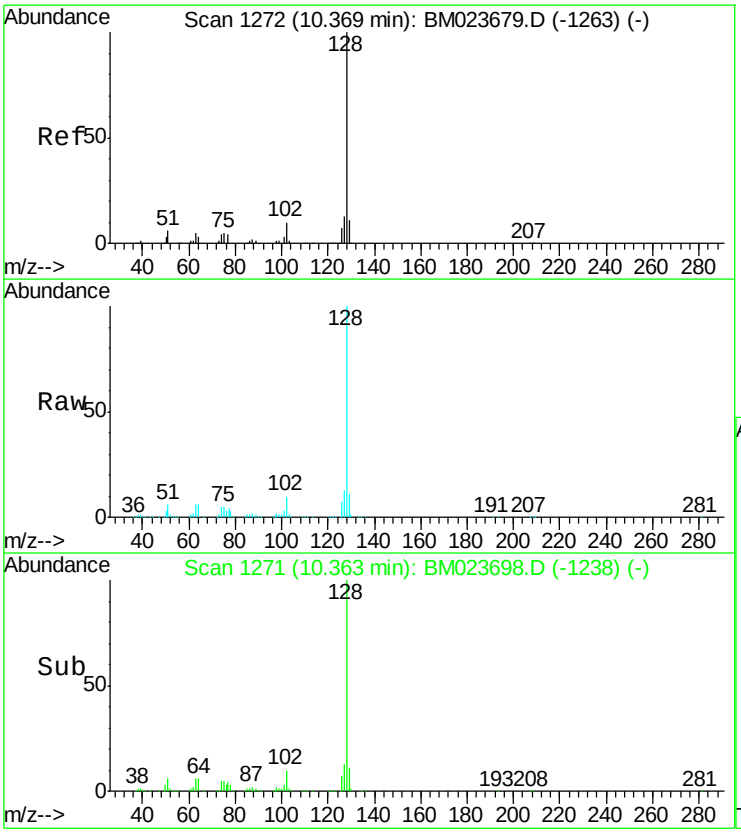
#27
2,4-Dichlorophenol
Concen: 19.826 ng/ul
RT: 9.97 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BM023698.D
Acq: 13 Nov 2019 15:55

Instrument :
BNA_M
ClientSampleId :
SSTD02016

Tgt Ion:162 Resp: 666032

Ion	Ratio	Lower	Upper
162	100		
164	66.3	51.9	77.9
98	37.2	29.9	44.9

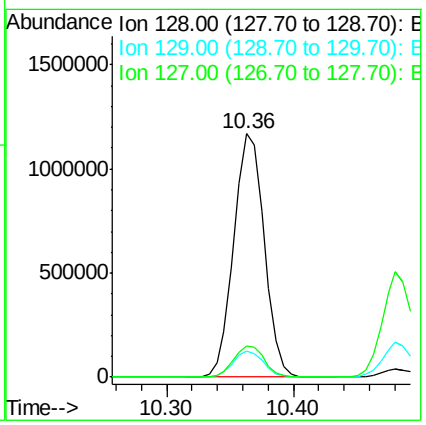


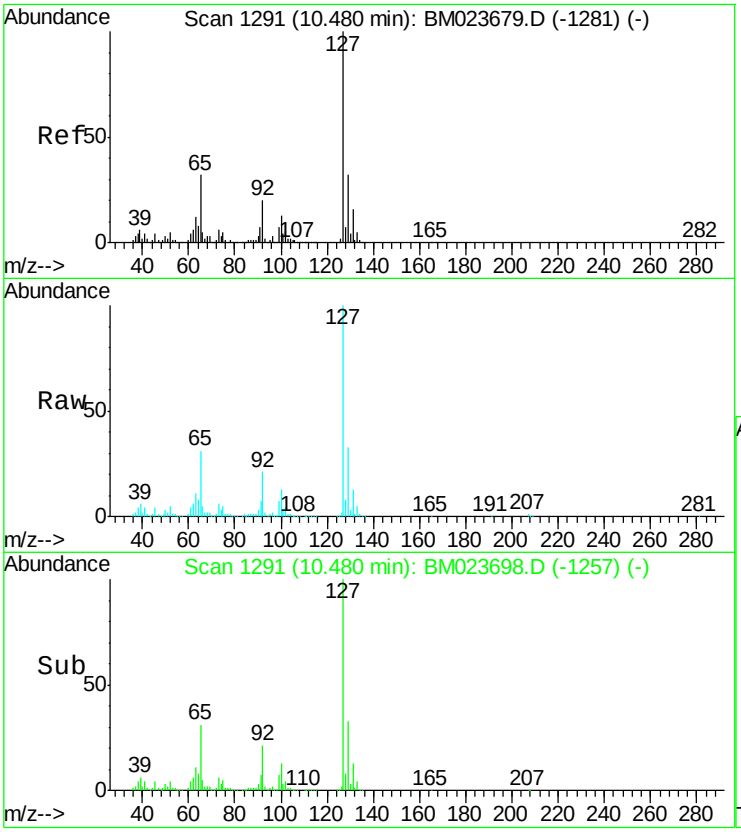


#28
Naphthalene
Concen: 18.208 ng/ul
RT: 10.36 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BM023698.D
Acq: 13 Nov 2019 15:55

Tgt Ion:128 Resp: 1948437

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.7	13.1
127	12.9	10.6	16.0



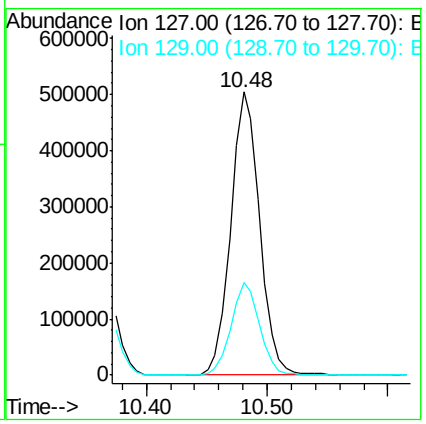


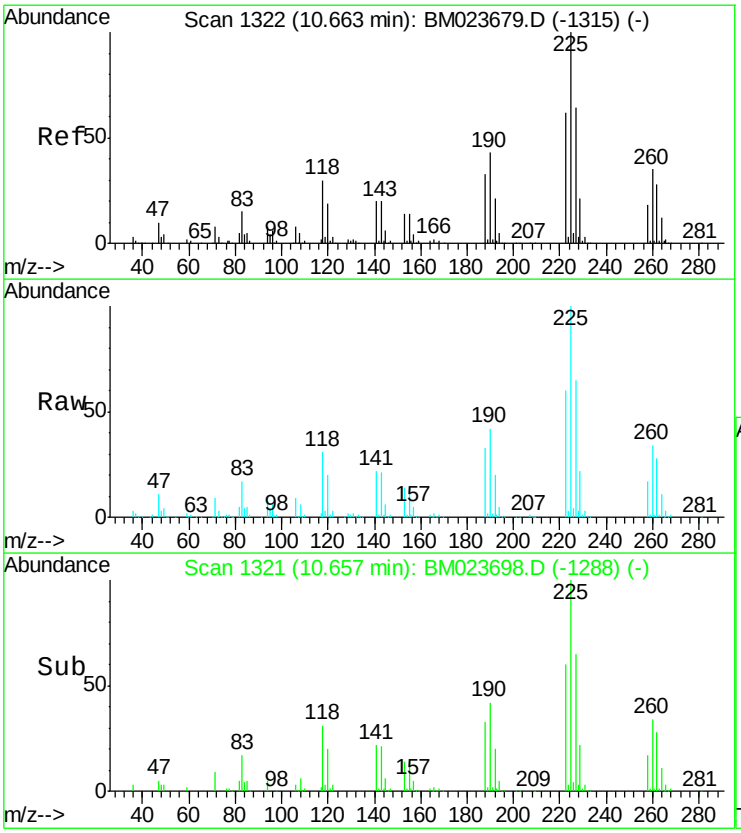
#30
4-Chloroaniline
Concen: 21.226 ng/ul
RT: 10.48 min Scan# 1291
Delta R.T. 0.00 min
Lab File: BM023698.D
Acq: 13 Nov 2019 15:55

Instrument :
BNA_M
ClientSampleId :
SSTD02016

Tgt Ion:127 Resp: 836766

Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.1	39.1

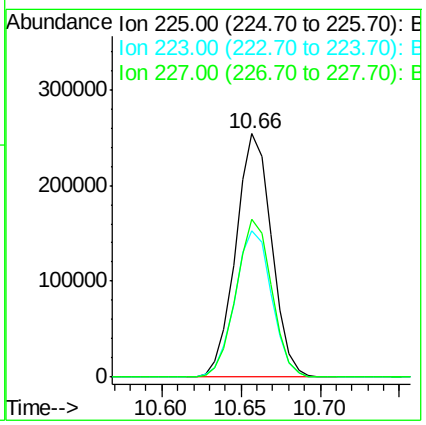


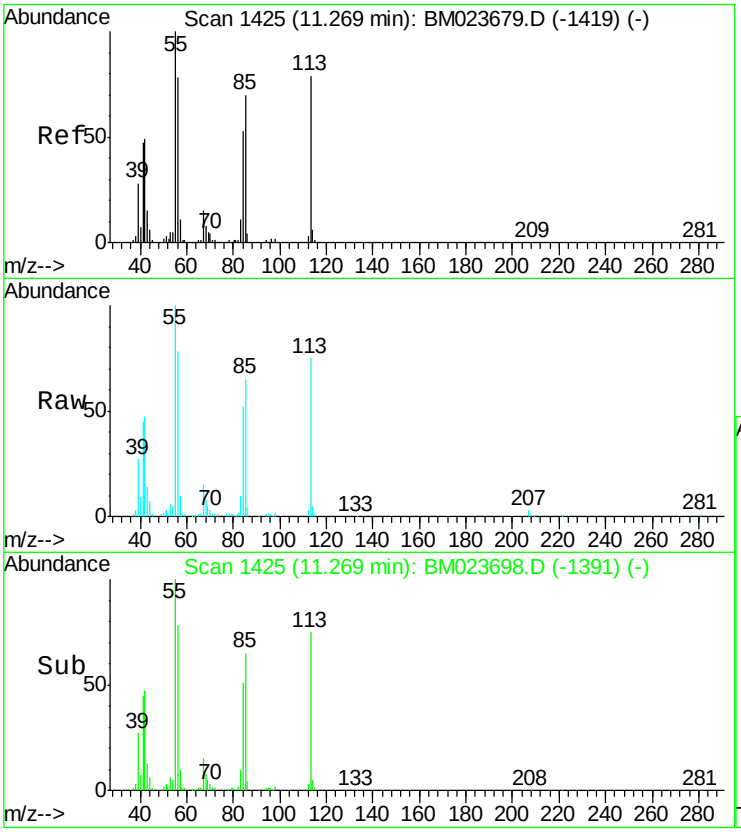


#31
Hexachlorobutadiene
Concen: 17.574 ng/ul
RT: 10.66 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BM023698.D
Acq: 13 Nov 2019 15:55

Tgt Ion:225 Resp: 398645

Ion	Ratio	Lower	Upper
225	100		
223	60.2	50.5	75.7
227	64.7	51.9	77.9



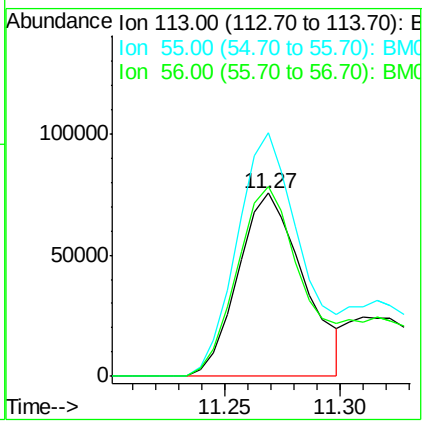


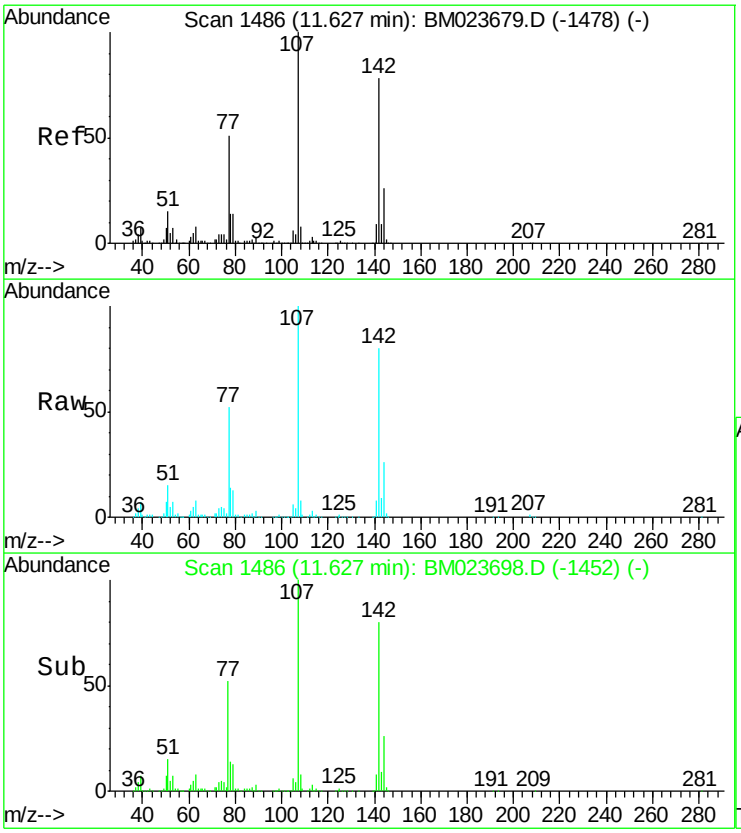
#32
Caprolactam
Concen: 13.676 ng/ul
RT: 11.27 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BM023698.D
Acq: 13 Nov 2019 15:55

Instrument :
BNA_M
ClientSampleId :
SSTD02016

Tgt Ion:113 Resp: 148889

Ion	Ratio	Lower	Upper
113	100		
55	133.1	105.8	158.6
56	103.7	83.0	124.6

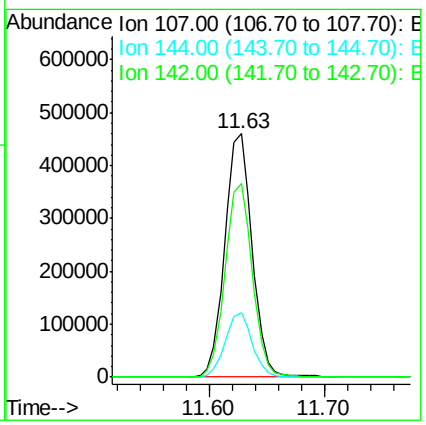


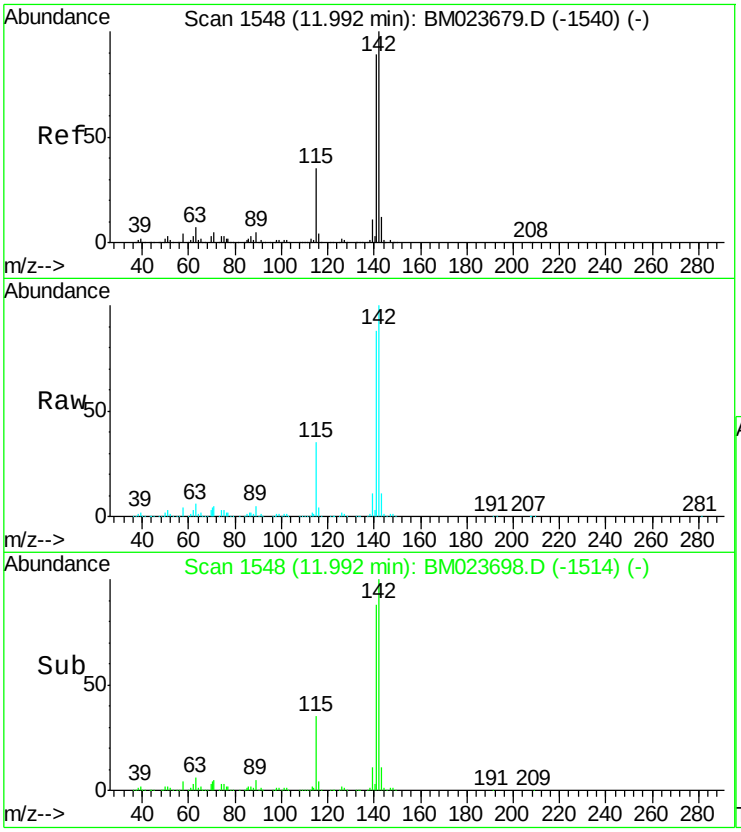


#33
4-Chloro-3-methylphenol
Concen: 20.276 ng/ul
RT: 11.63 min Scan# 1486
Delta R.T. 0.00 min
Lab File: BM023698.D
Acq: 13 Nov 2019 15:55

Tgt Ion:107 Resp: 756058

Ion	Ratio	Lower	Upper
107	100		
144	26.5	20.6	30.8
142	79.7	62.9	94.3



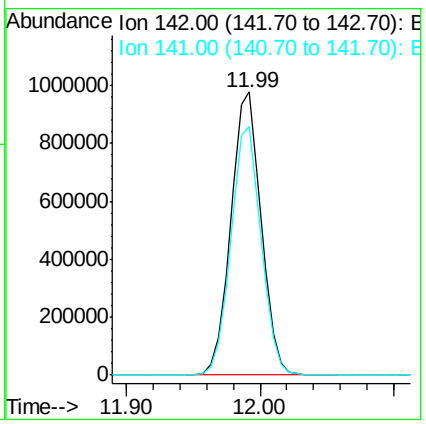


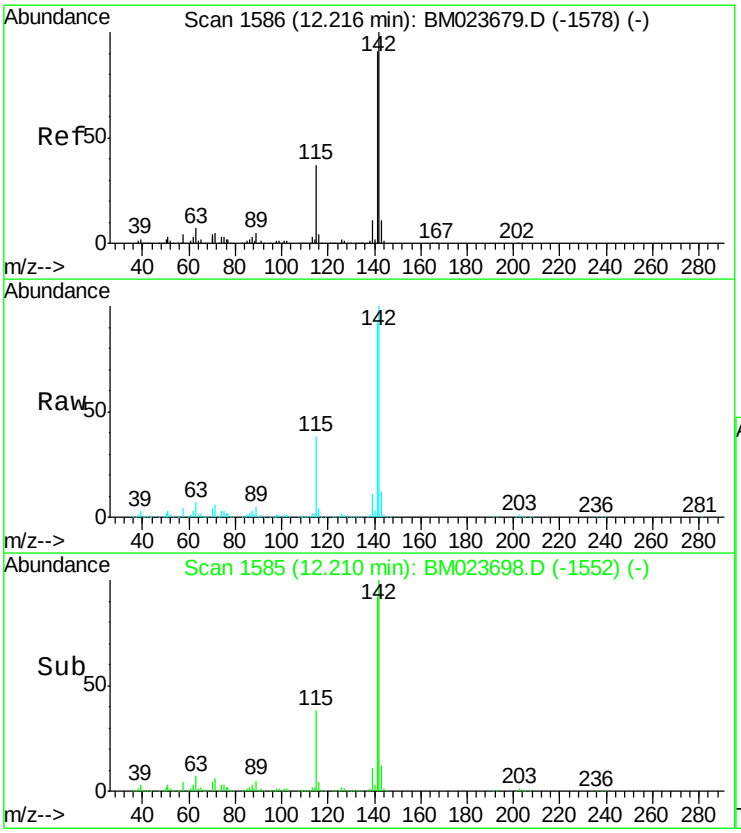
#34
2-Methylnaphthalene
Concen: 18.758 ng/ul
RT: 11.99 min Scan# 1548
Delta R.T. 0.00 min
Lab File: BM023698.D
Acq: 13 Nov 2019 15:55

Instrument :
BNA_M
ClientSampleId :
SSTD02016

Tgt Ion:142 Resp: 1535482

Ion	Ratio	Lower	Upper
142	100		
141	87.9	69.8	104.8

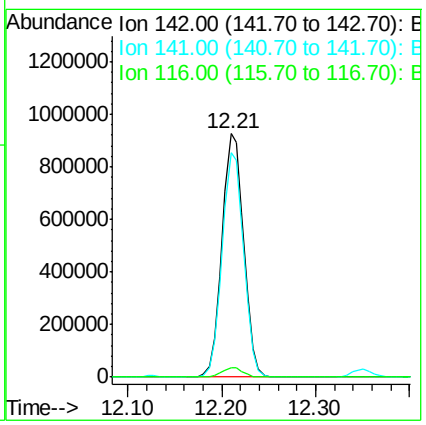


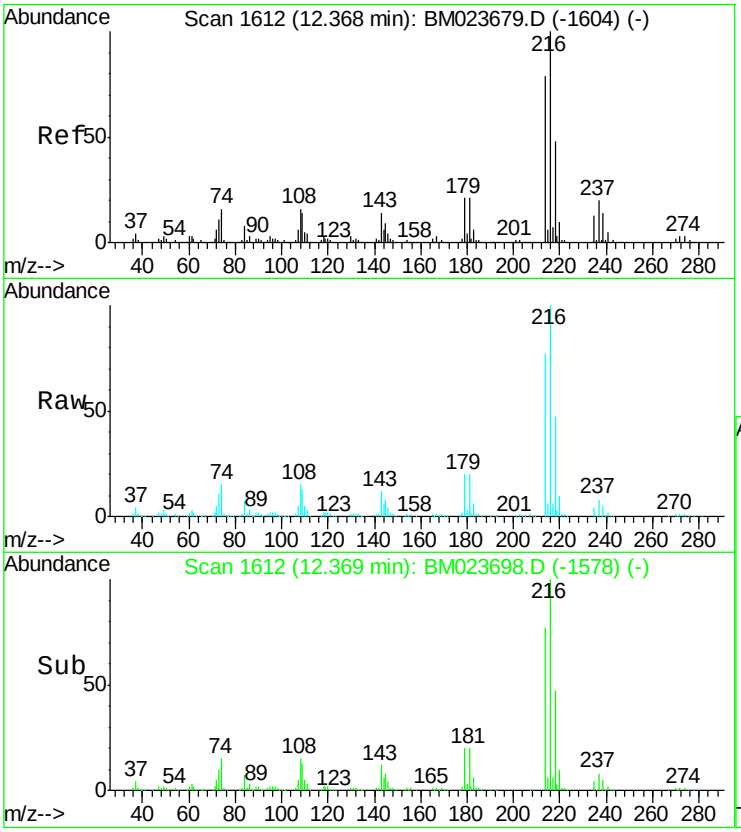


#35
1-Methylnaphthalene
Concen: 18.359 ng/ul
RT: 12.21 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BM023698.D
Acq: 13 Nov 2019 15:55

Tgt Ion:142 Resp: 1482172

Ion	Ratio	Lower	Upper
142	100		
141	92.4	74.6	112.0
116	3.8	3.2	4.8



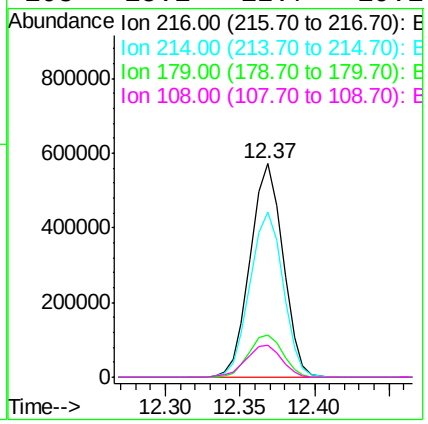


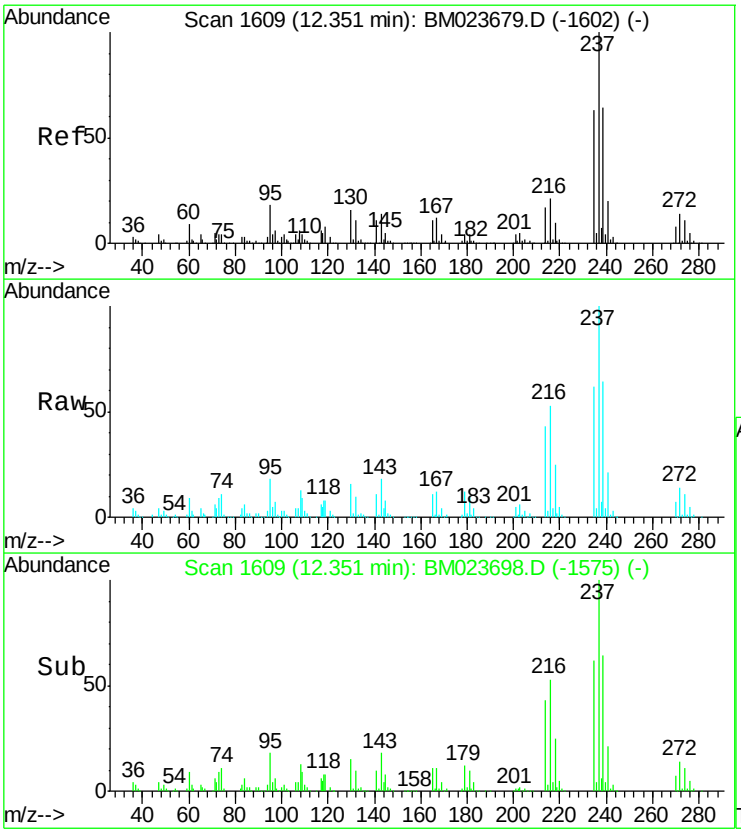
#37
1,2,4,5-Tetrachlorobenzene
Concen: 17.740 ng/ul
RT: 12.37 min Scan# 1612
Delta R.T. 0.00 min
Lab File: BM023698.D
Acq: 13 Nov 2019 15:55

Instrument :
BNA_M
ClientSampleId :
SSTD02016

Tgt Ion:216 Resp: 870378

Ion	Ratio	Lower	Upper
216	100		
214	77.3	61.7	92.5
179	20.0	16.5	24.7
108	15.1	12.7	19.1

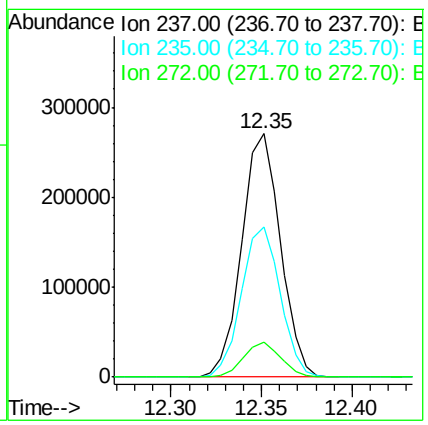


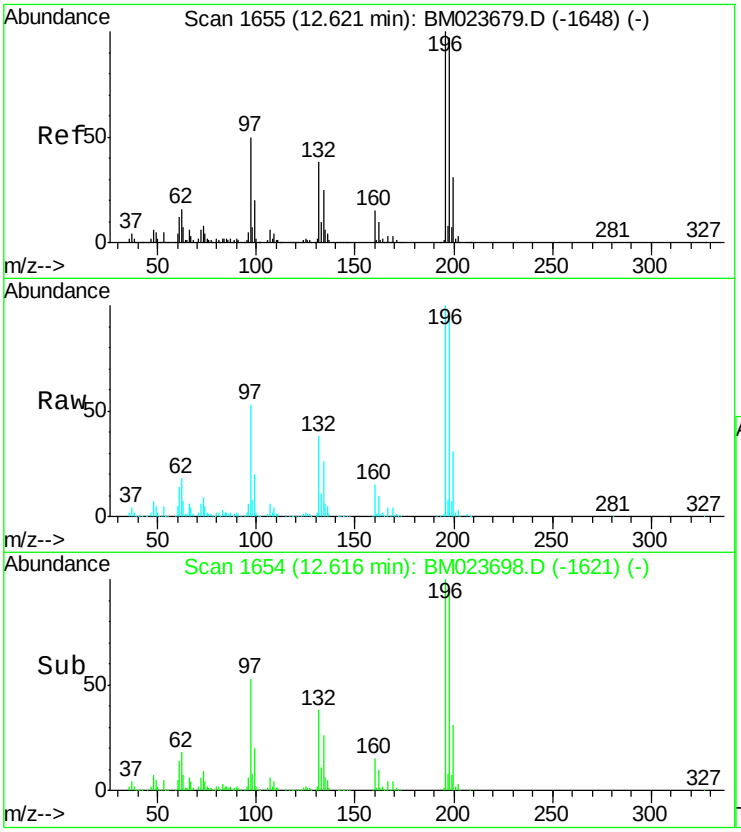


#38
Hexachlorocyclopentadiene
Concen: 15.658 ng/ul
RT: 12.35 min Scan# 1609
Delta R.T. 0.00 min
Lab File: BM023698.D
Acq: 13 Nov 2019 15:55

Tgt Ion:237 Resp: 402424

Ion	Ratio	Lower	Upper
237	100		
235	61.9	49.8	74.8
272	14.4	10.8	16.2



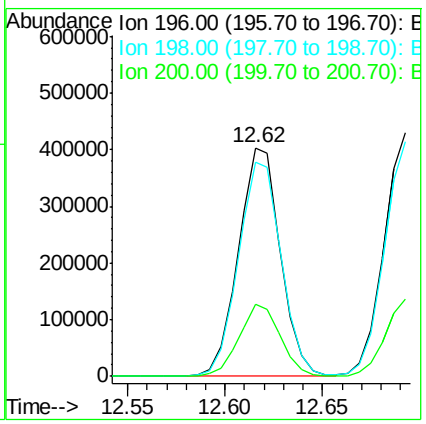


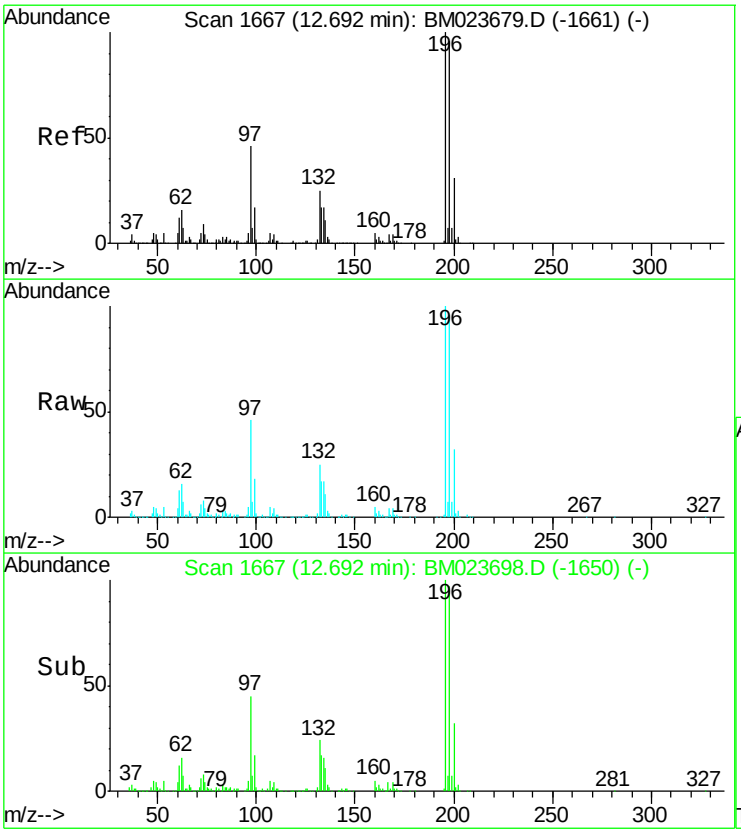
#39
2,4,6-Trichlorophenol
Concen: 19.866 ng/ul
RT: 12.62 min Scan# 1654
Delta R.T. -0.01 min
Lab File: BM023698.D
Acq: 13 Nov 2019 15:55

Instrument :
BNA_M
ClientSampleId :
SSTD02016

Tgt Ion:196 Resp: 600982

Ion	Ratio	Lower	Upper
196	100		
198	94.0	78.5	117.7
200	31.4	25.6	38.4

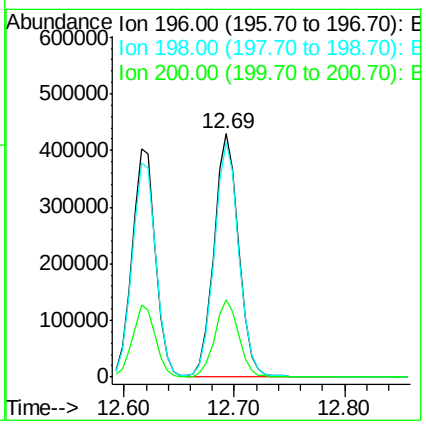


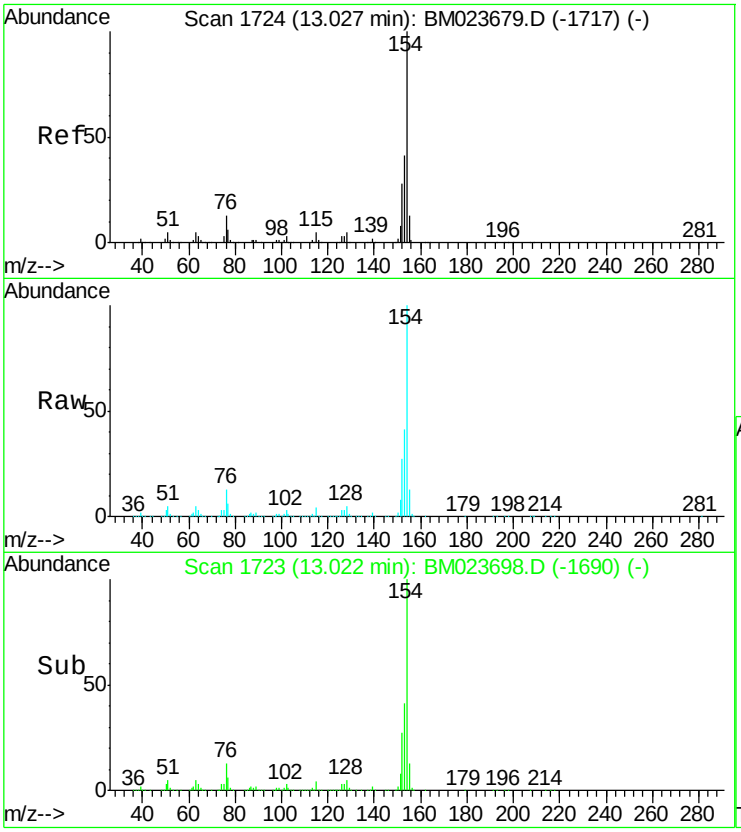


#40
2,4,5-Trichlorophenol
Concen: 20.001 ng/ul
RT: 12.69 min Scan# 1667
Delta R.T. 0.00 min
Lab File: BM023698.D
Acq: 13 Nov 2019 15:55

Tgt Ion:196 Resp: 658971

Ion	Ratio	Lower	Upper
196	100		
198	96.5	75.3	112.9
200	31.6	25.0	37.6



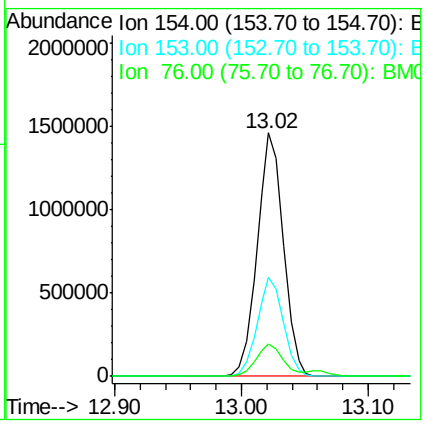


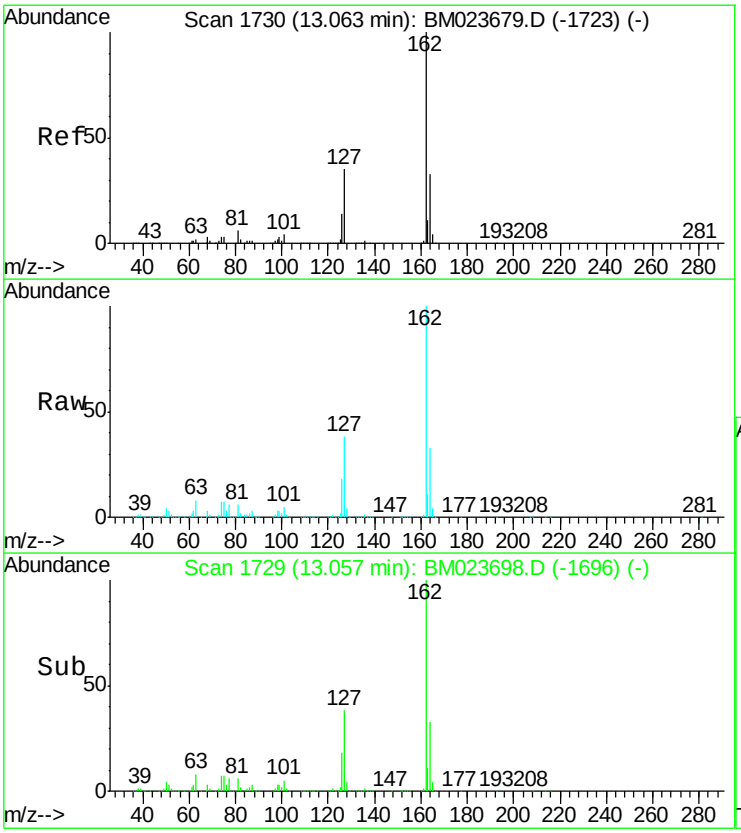
#41
1,1'-Biphenyl
Concen: 18.176 ng/ul
RT: 13.02 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BM023698.D
Acq: 13 Nov 2019 15:55

Instrument :
BNA_M
ClientSampleId :
SSTD02016

Tgt Ion:154 Resp: 2105426

Ion	Ratio	Lower	Upper
154	100		
153	40.7	32.3	48.5
76	13.2	10.6	15.8

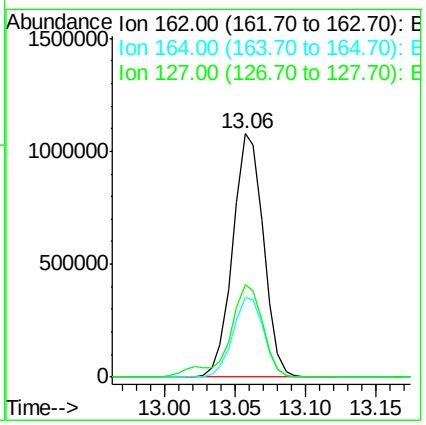


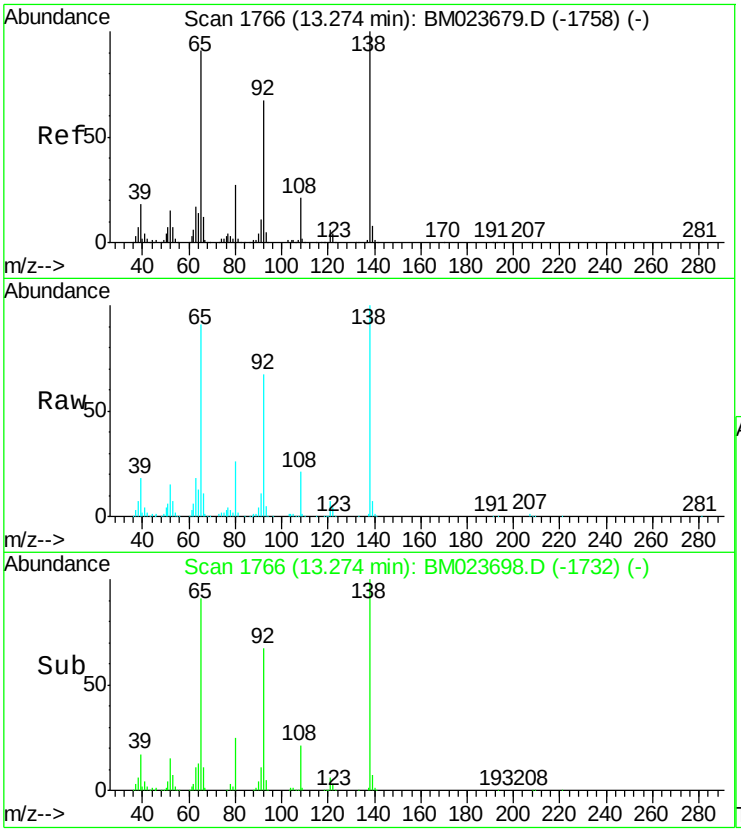


#42
2-Chloronaphthalene
Concen: 18.305 ng/ul
RT: 13.06 min Scan# 1729
Delta R.T. -0.01 min
Lab File: BM023698.D
Acq: 13 Nov 2019 15:55

Tgt Ion:162 Resp: 1632075

Ion	Ratio	Lower	Upper
162	100		
164	32.7	26.7	40.1
127	37.8	29.5	44.3



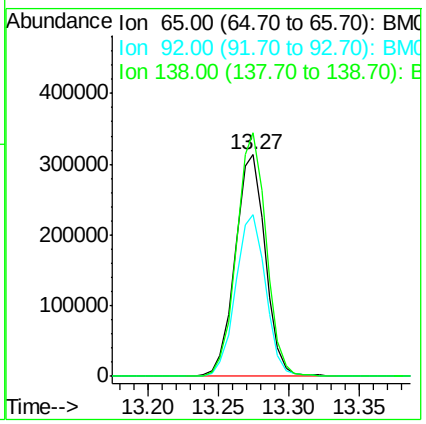


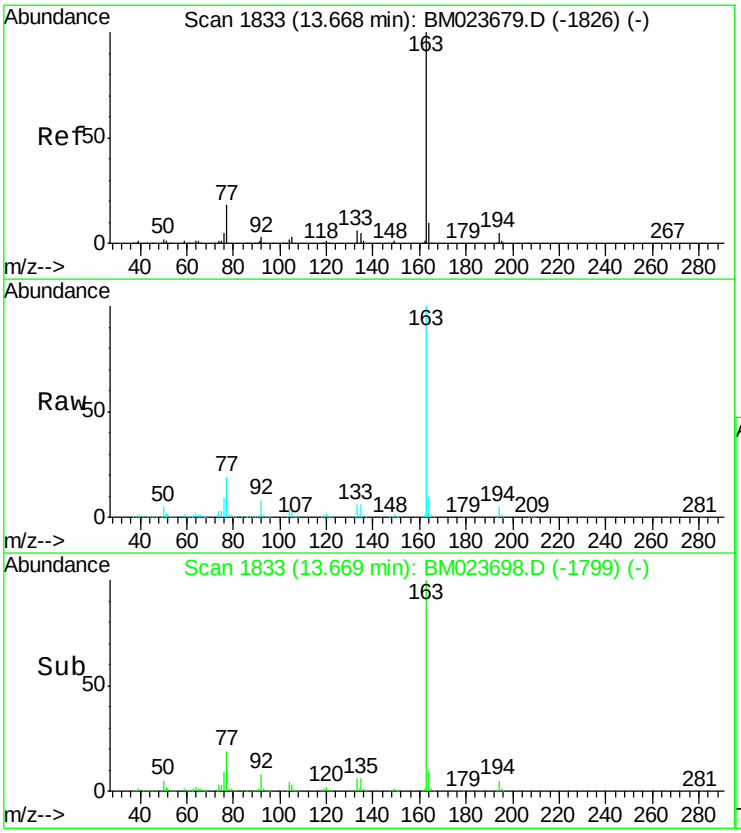
#43
2-Nitroaniline
Concen: 22.083 ng/ul
RT: 13.27 min Scan# 1766
Delta R.T. 0.00 min
Lab File: BM023698.D
Acq: 13 Nov 2019 15:55

Instrument :
BNA_M
ClientSampleId :
SSTD02016

Tgt Ion: 65 Resp: 468303

Ion	Ratio	Lower	Upper
65	100		
92	73.2	60.4	90.6
138	110.0	83.8	125.6

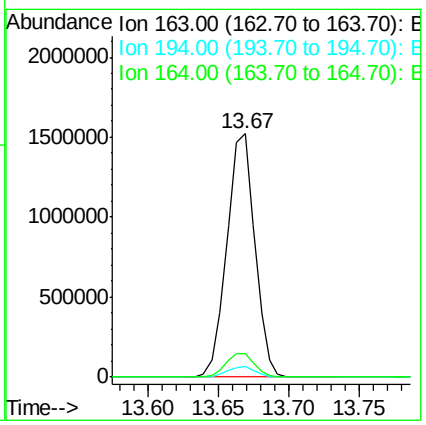


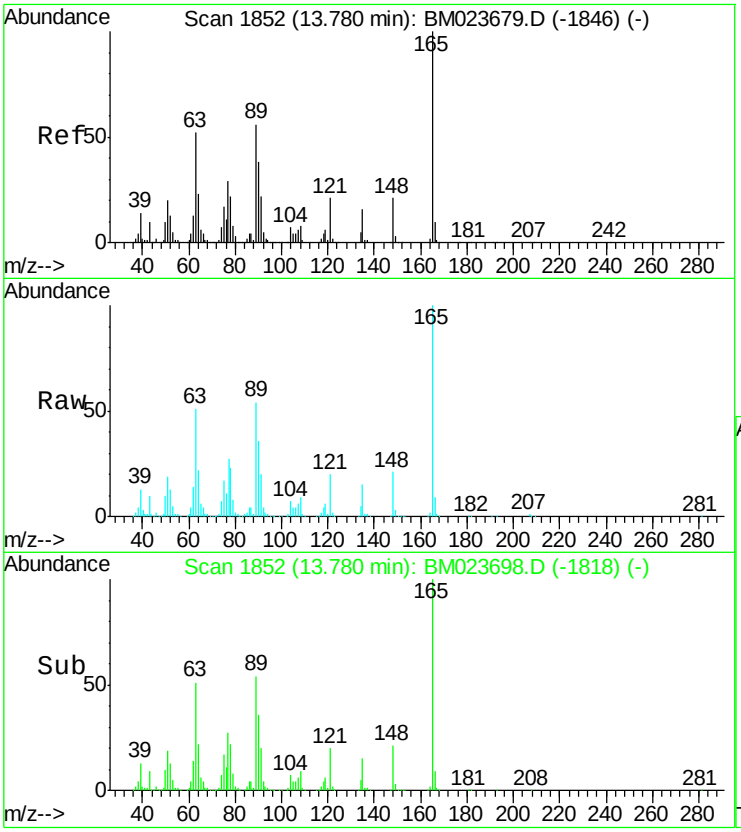


#45
Dimethylphthalate
Concen: 18.311 ng/ul
RT: 13.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: BM023698.D
Acq: 13 Nov 2019 15:55

Tgt Ion:163 Resp: 2101225

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.2
164	9.7	8.0	12.0



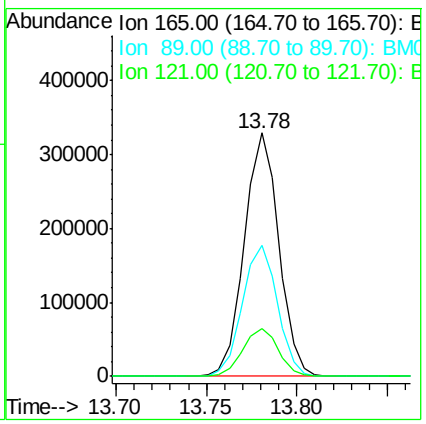


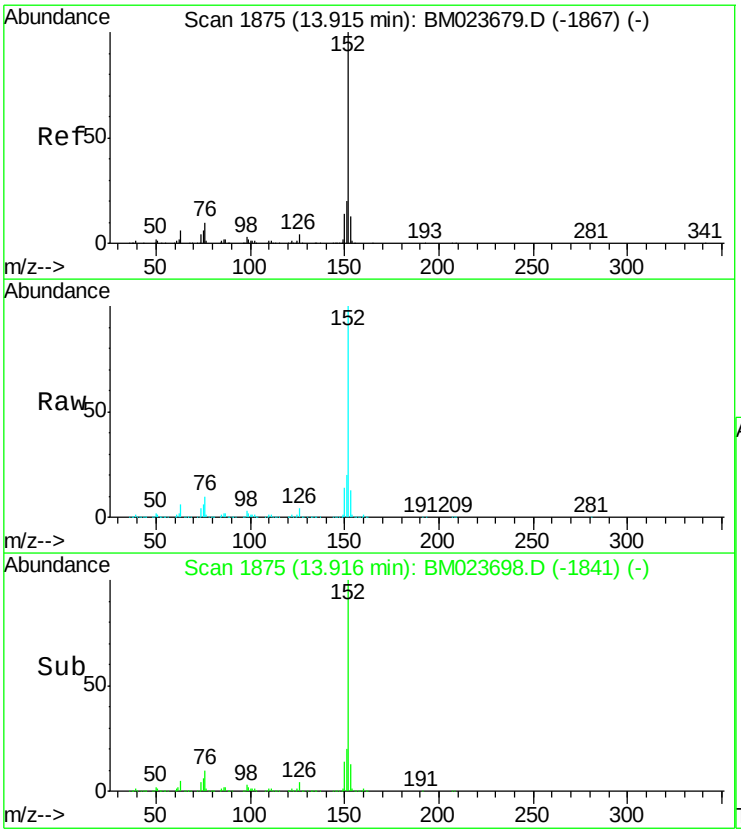
#46
2,6-Dinitrotoluene
Concen: 20.856 ng/ul
RT: 13.78 min Scan# 1852
Delta R.T. 0.00 min
Lab File: BM023698.D
Acq: 13 Nov 2019 15:55

Instrument :
BNA_M
ClientSampleId :
SSTD02016

Tgt Ion:165 Resp: 435921

Ion	Ratio	Lower	Upper
165	100		
89	54.0	43.8	65.8
121	19.8	17.0	25.4

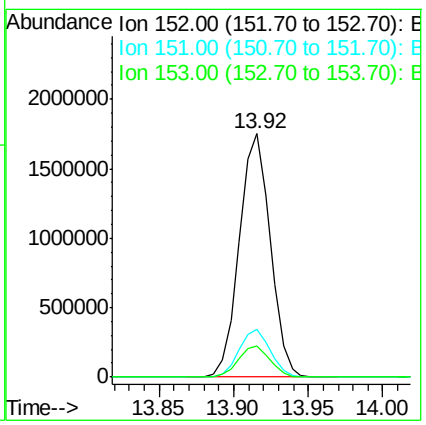


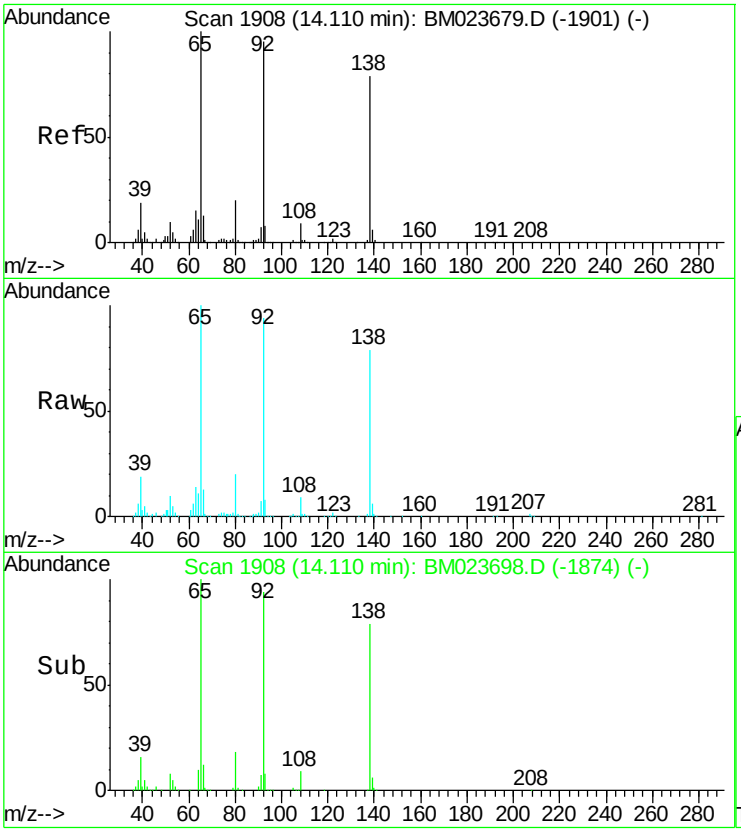


#48
Acenaphthylene
Concen: 18.736 ng/ul
RT: 13.92 min Scan# 1875
Delta R.T. 0.00 min
Lab File: BM023698.D
Acq: 13 Nov 2019 15:55

Tgt Ion:152 Resp: 2520592

Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.1	24.1
153	12.7	10.4	15.6



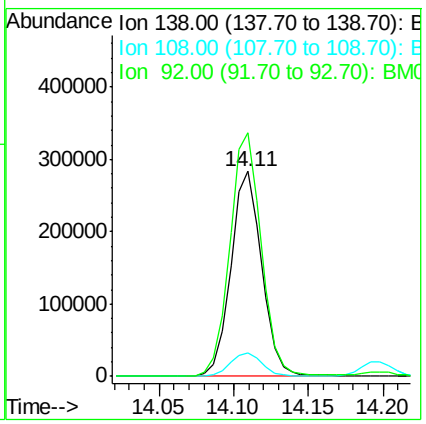


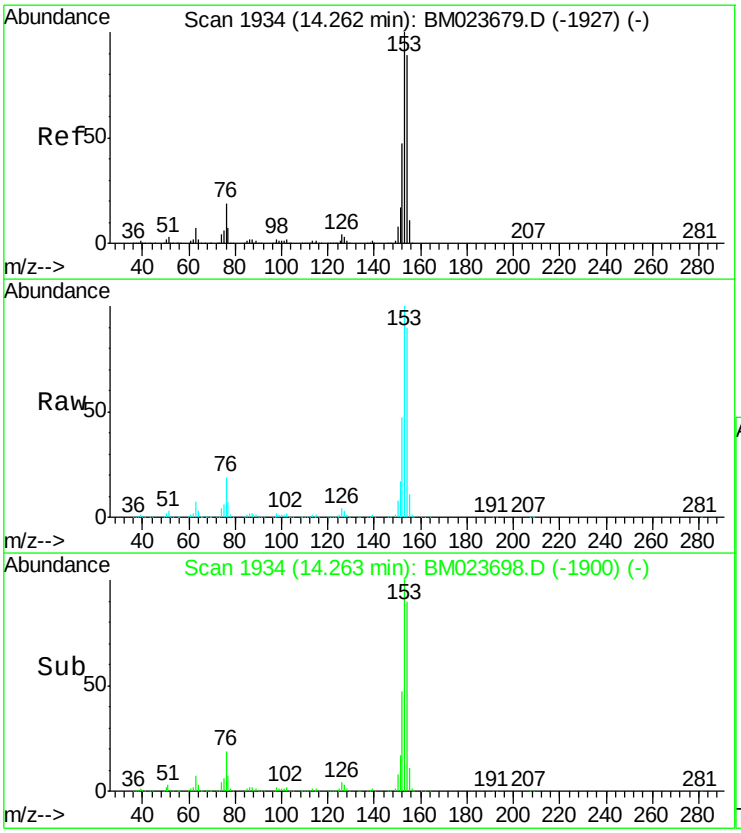
#49
3-Nitroaniline
Concen: 20.609 ng/ul
RT: 14.11 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BM023698.D
Acq: 13 Nov 2019 15:55

Instrument :
BNA_M
ClientSampleId :
SSTD02016

Tgt Ion:138 Resp: 409359

Ion	Ratio	Lower	Upper
138	100		
108	11.3	10.2	15.2
92	119.0	105.4	158.0

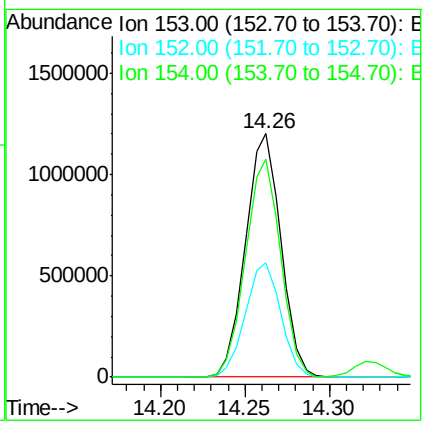


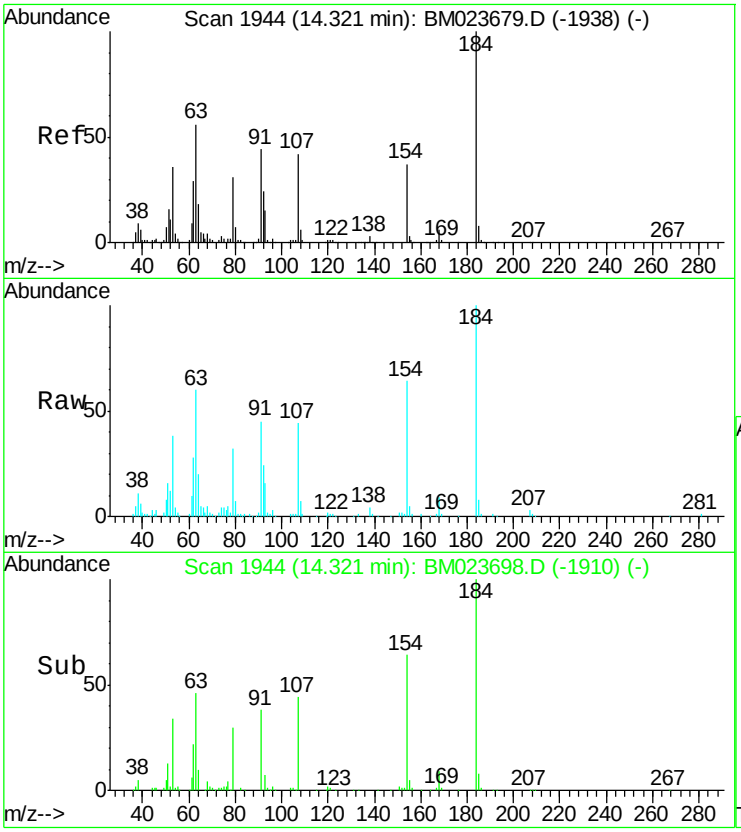


#50
Acenaphthene
Concen: 18.318 ng/ul
RT: 14.26 min Scan# 1934
Delta R.T. 0.00 min
Lab File: BM023698.D
Acq: 13 Nov 2019 15:55

Tgt Ion:153 Resp: 1748808

Ion	Ratio	Lower	Upper
153	100		
152	47.2	37.7	56.5
154	89.8	70.6	106.0



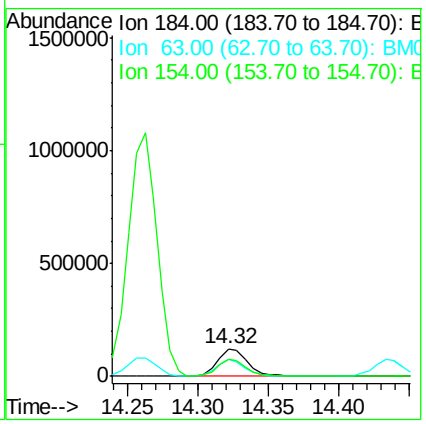


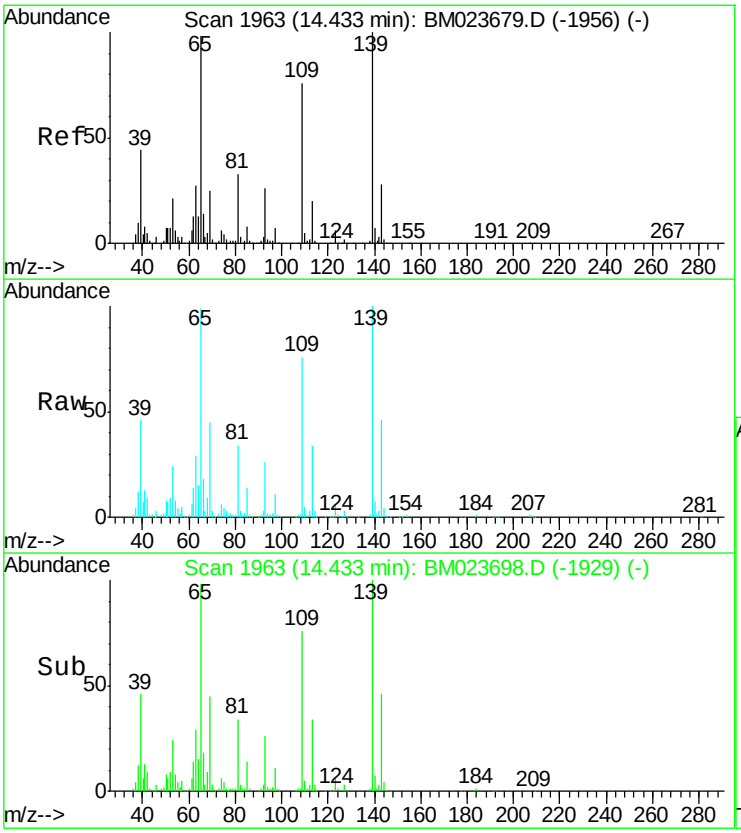
#51
2,4-Dinitrophenol
Concen: 13.986 ng/ul
RT: 14.32 min Scan# 1944
Delta R.T. 0.00 min
Lab File: BM023698.D
Acq: 13 Nov 2019 15:55

Instrument :
BNA_M
ClientSampleId :
SSTD02016

Tgt Ion:184 Resp: 184297

Ion	Ratio	Lower	Upper
184	100		
63	59.9	43.4	65.0
154	63.8	47.2	70.8

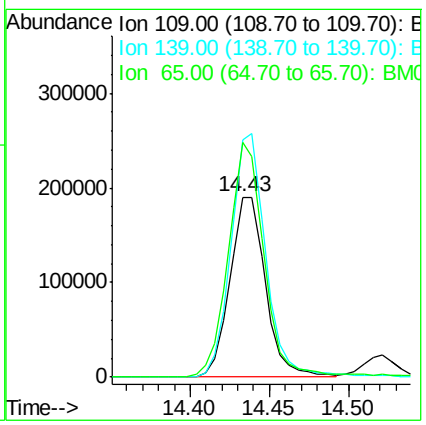


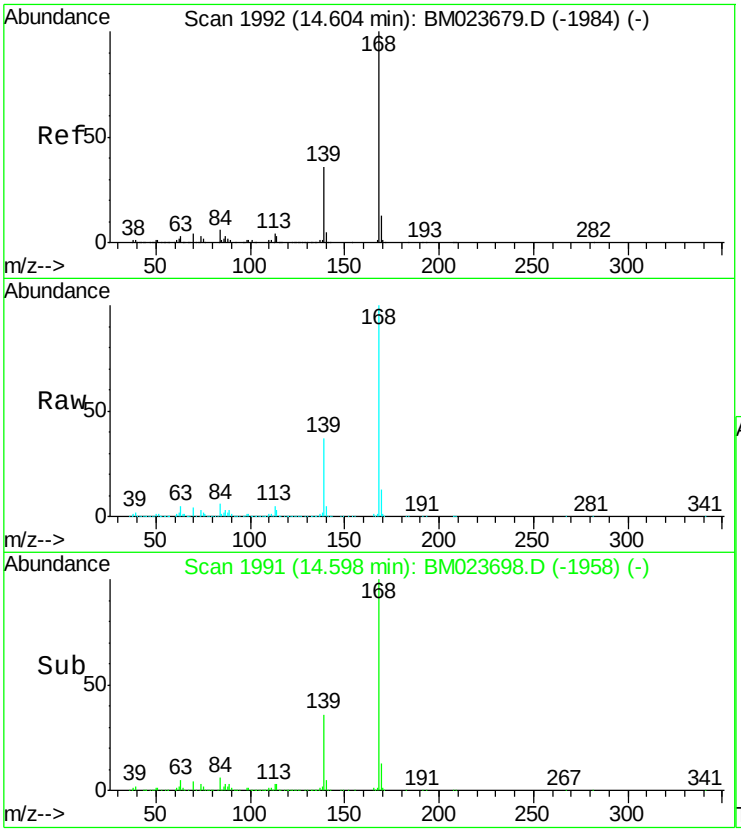


#53
4-Nitrophenol
Concen: 18.326 ng/ul
RT: 14.43 min Scan# 1963
Delta R.T. 0.00 min
Lab File: BM023698.D
Acq: 13 Nov 2019 15:55

Tgt Ion:109 Resp: 295620

Ion	Ratio	Lower	Upper
109	100		
139	132.0	103.4	155.0
65	130.3	101.3	151.9



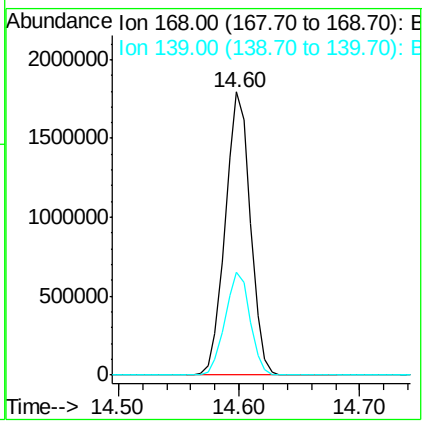


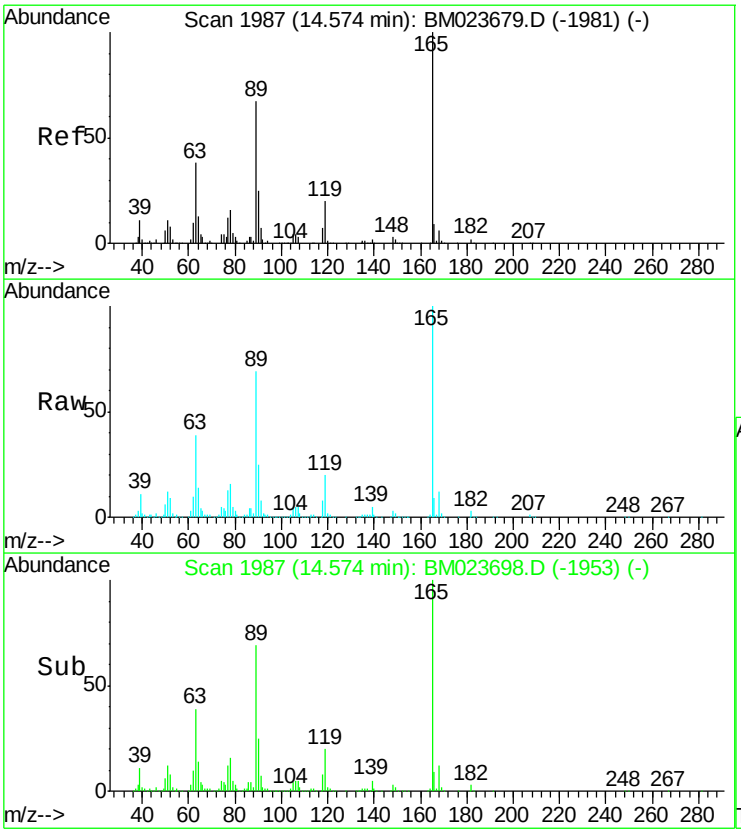
#54
Dibenzofuran
Concen: 18.281 ng/ul
RT: 14.60 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BM023698.D
Acq: 13 Nov 2019 15:55

Instrument :
BNA_M
ClientSampleId :
SSTD02016

Tgt Ion:168 Resp: 2583592

Ion	Ratio	Lower	Upper
168	100		
139	36.5	29.3	43.9

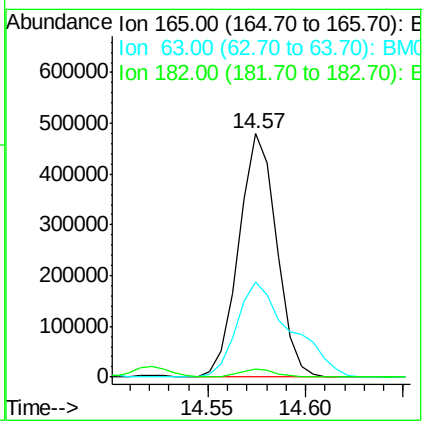


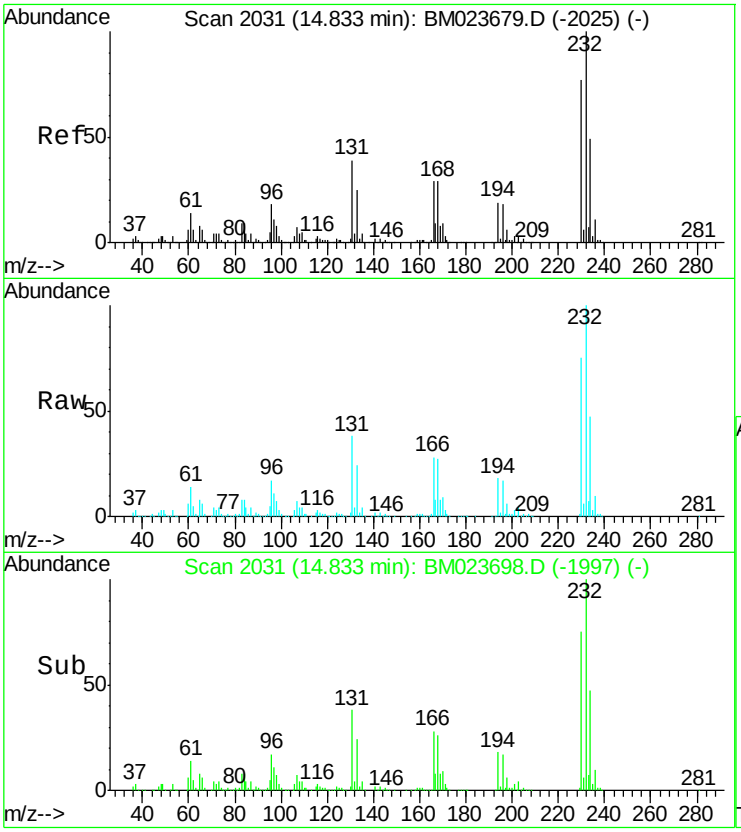


#55
2,4-Dinitrotoluene
Concen: 20.078 ng/ul
RT: 14.57 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BM023698.D
Acq: 13 Nov 2019 15:55

Tgt Ion:165 Resp: 641399

Ion	Ratio	Lower	Upper
165	100		
63	38.9	31.0	46.6
182	3.2	2.4	3.6



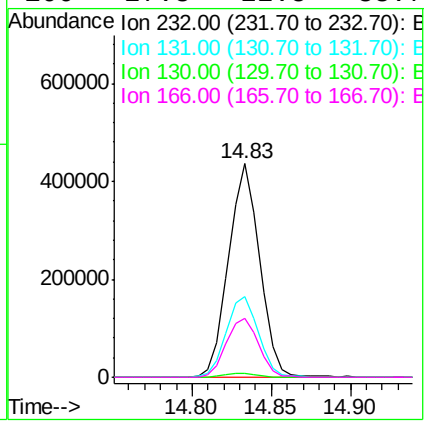


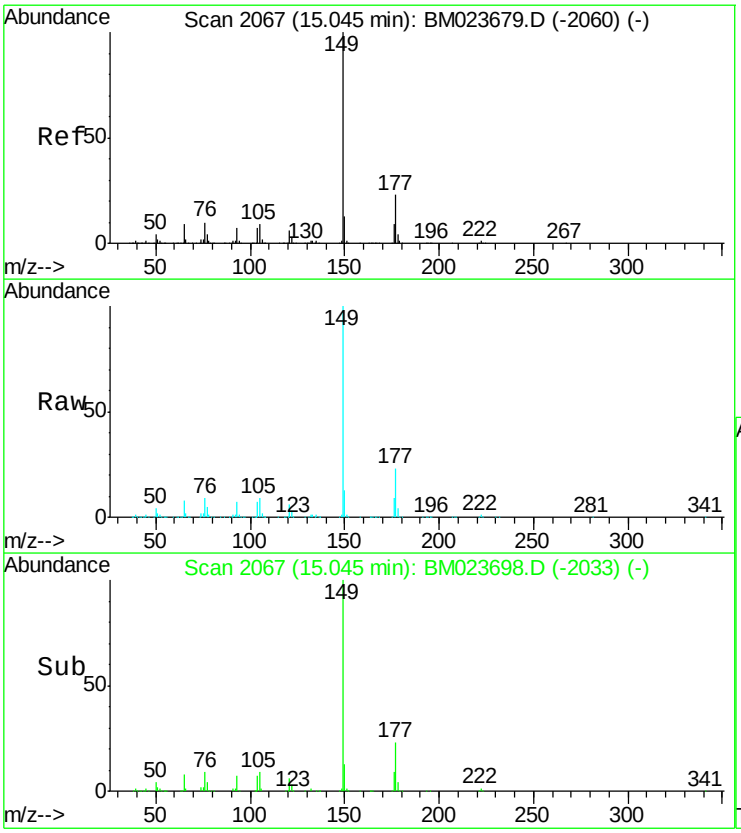
#56
2,3,4,6-Tetrachlorophenol
Concen: 19.092 ng/ul
RT: 14.83 min Scan# 2031
Delta R.T. 0.00 min
Lab File: BM023698.D
Acq: 13 Nov 2019 15:55

Instrument :
BNA_M
ClientSampleId :
SSTD02016

Tgt Ion:232 Resp: 595383

Ion	Ratio	Lower	Upper
232	100		
131	37.5	30.1	45.1
130	2.0	1.5	2.3
166	27.8	22.5	33.7

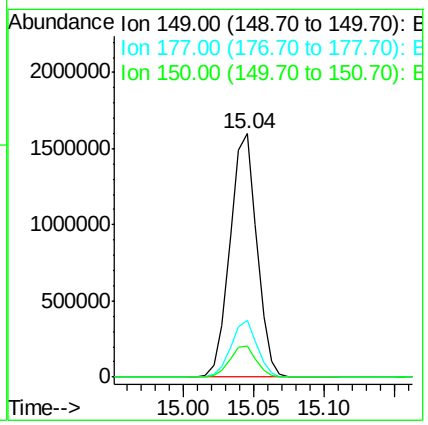


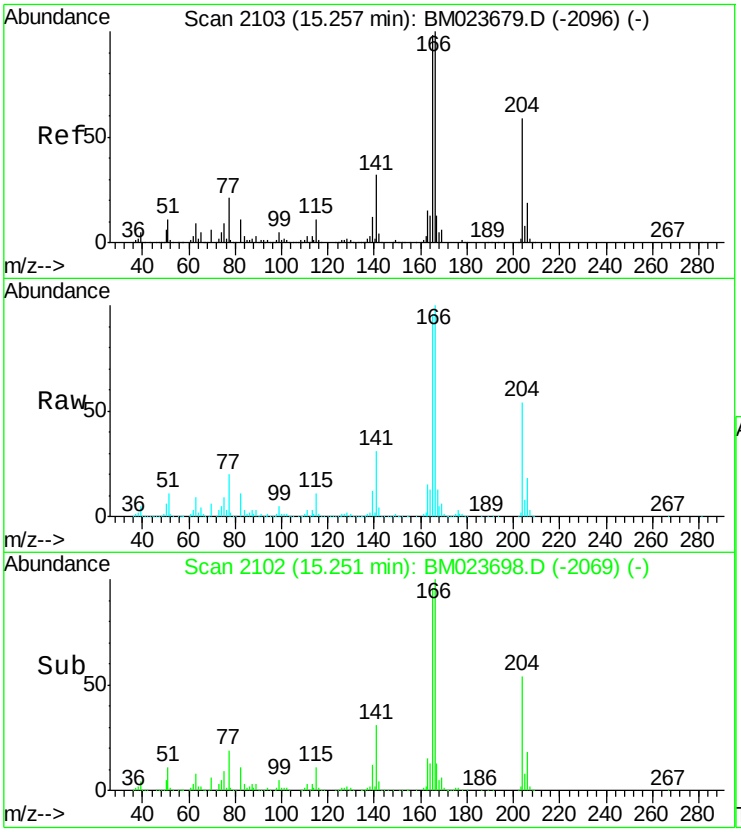


#57
Diethylphthalate
Concen: 18.753 ng/ul
RT: 15.04 min Scan# 2067
Delta R.T. 0.00 min
Lab File: BM023698.D
Acq: 13 Nov 2019 15:55

Tgt Ion:149 Resp: 2111729

Ion	Ratio	Lower	Upper
149	100		
177	23.1	18.9	28.3
150	12.6	9.9	14.9



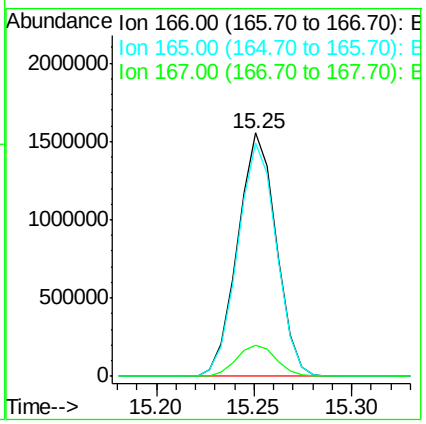


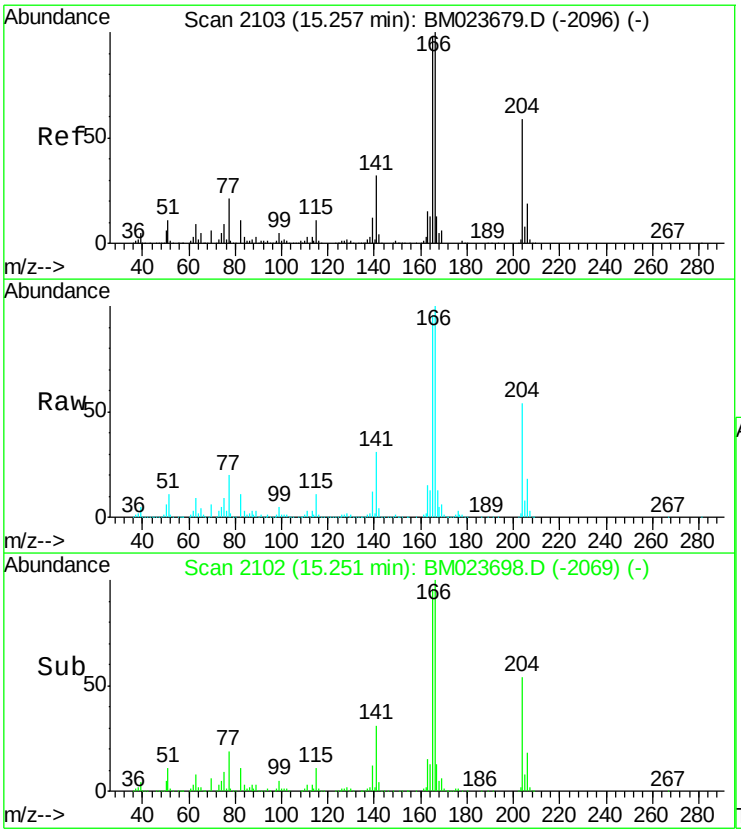
#59
Fluorene
Concen: 18.542 ng/ul
RT: 15.25 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BM023698.D
Acq: 13 Nov 2019 15:55

Instrument :
BNA_M
ClientSampleId :
SSTD02016

Tgt Ion:166 Resp: 2126014

Ion	Ratio	Lower	Upper
166	100		
165	95.9	77.2	115.8
167	13.0	10.9	16.3

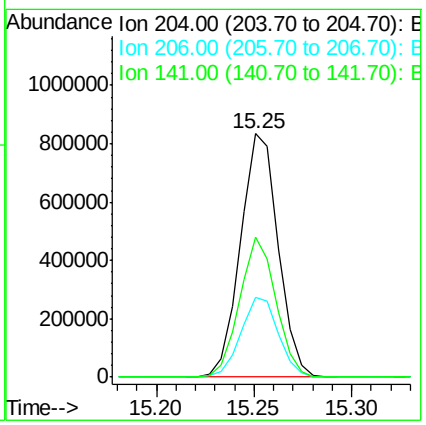


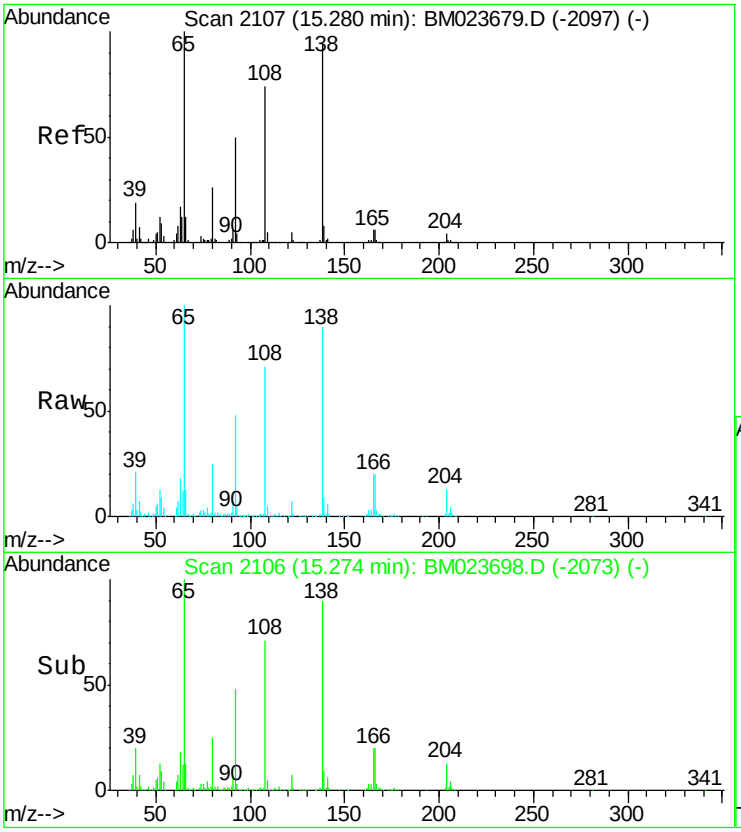


#60
4-Chlorophenyl-phenylether
Concen: 18.005 ng/ul
RT: 15.25 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BM023698.D
Acq: 13 Nov 2019 15:55

Tgt Ion:204 Resp: 1114050

Ion	Ratio	Lower	Upper
204	100		
206	32.8	25.8	38.6
141	57.7	44.5	66.7



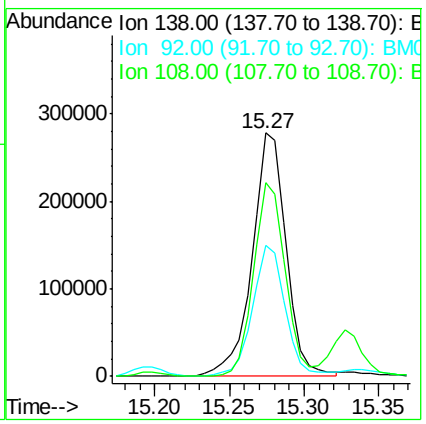


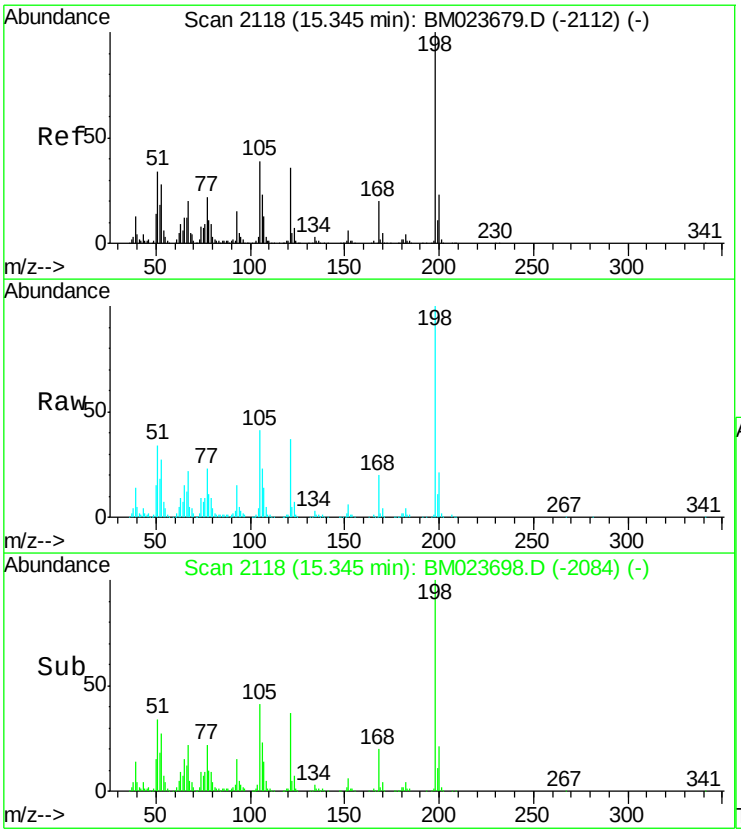
#61
4-Nitroaniline
Concen: 17.927 ng/ul
RT: 15.27 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BM023698.D
Acq: 13 Nov 2019 15:55

Instrument :
BNA_M
ClientSampleId :
SSTD02016

Tgt Ion:138 Resp: 436145

Ion	Ratio	Lower	Upper
138	100		
92	53.7	44.6	66.8
108	79.4	66.2	99.4

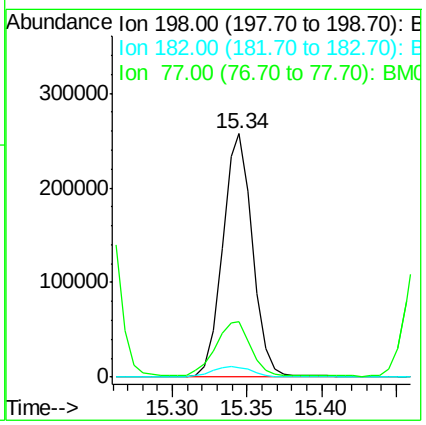


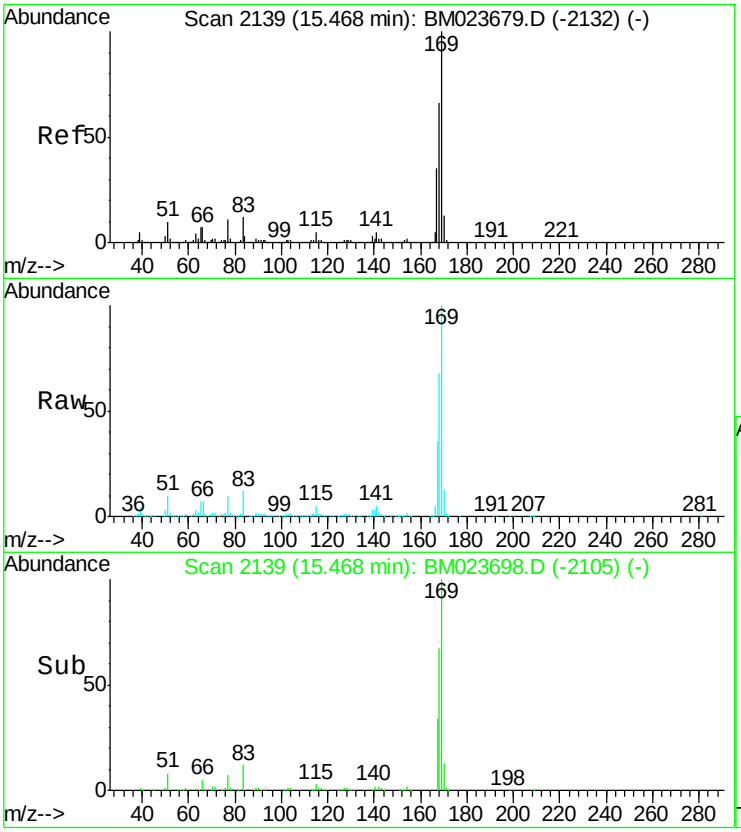


#64
4,6-Dinitro-2-methylphenol
Concen: 17.158 ng/ul
RT: 15.34 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BM023698.D
Acq: 13 Nov 2019 15:55

Tgt Ion:198 Resp: 361900

Ion	Ratio	Lower	Upper
198	100		
182	4.0	3.6	5.4
77	22.5	17.1	25.7



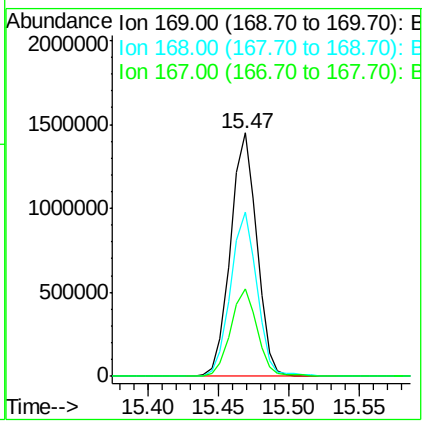


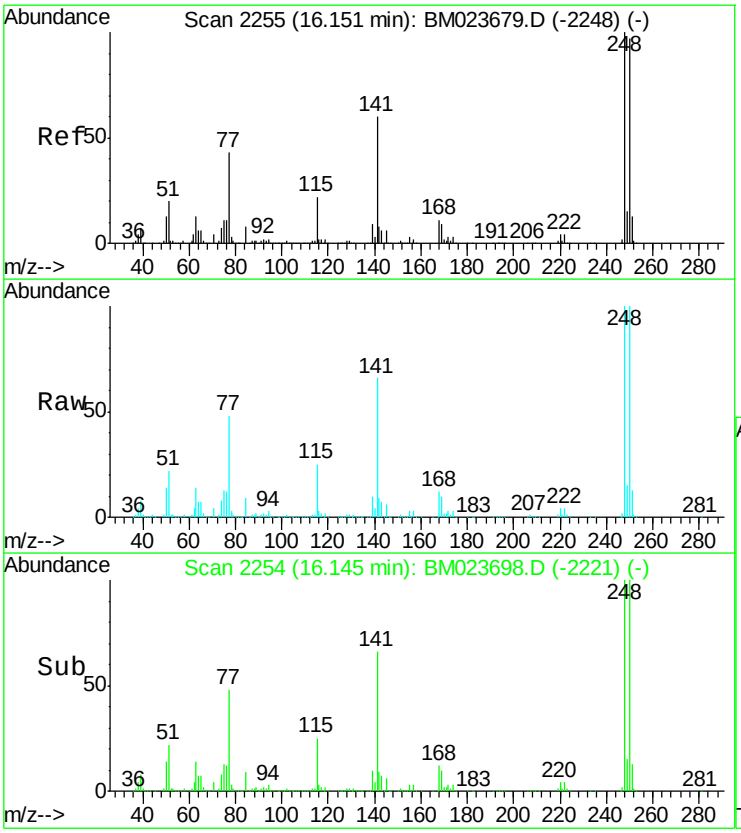
#65
N-Nitrosodiphenylamine
Concen: 19.137 ng/ul
RT: 15.47 min Scan# 2139
Delta R.T. 0.00 min
Lab File: BM023698.D
Acq: 13 Nov 2019 15:55

Instrument :
BNA_M
ClientSampleId :
SSTD02016

Tgt Ion:169 Resp: 1882832

Ion	Ratio	Lower	Upper
169	100		
168	67.7	53.2	79.8
167	36.0	28.0	42.0

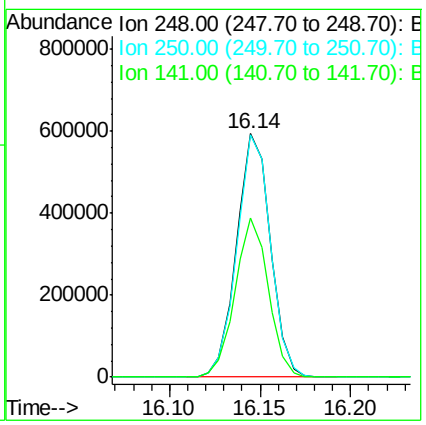


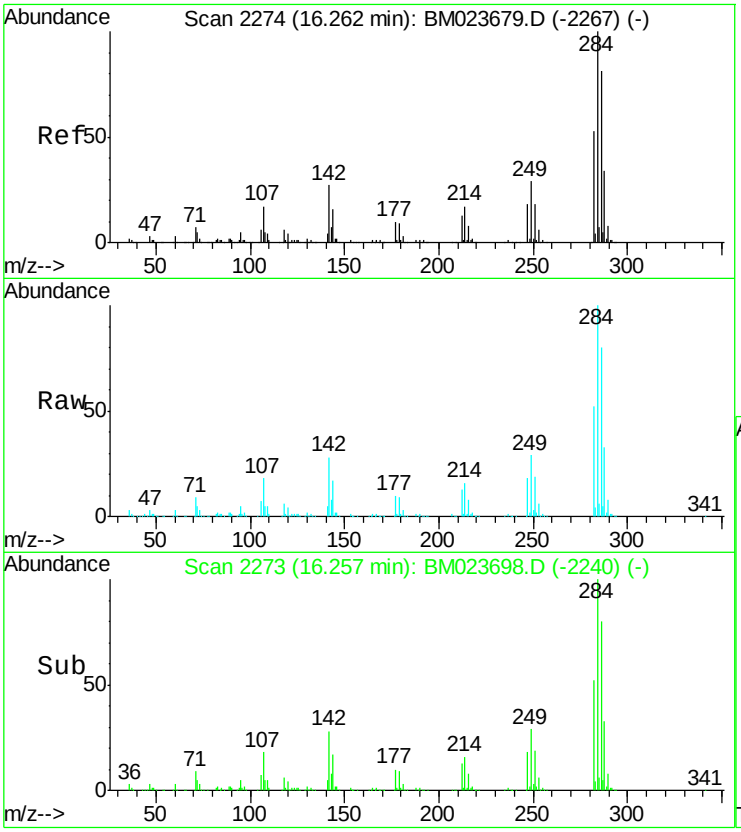


#66
4-Bromophenyl-phenylether
Concen: 18.785 ng/ul
RT: 16.14 min Scan# 2254
Delta R.T. -0.01 min
Lab File: BM023698.D
Acq: 13 Nov 2019 15:55

Tgt Ion:248 Resp: 769858

Ion	Ratio	Lower	Upper
248	100		
250	99.6	76.6	114.8
141	65.6	51.3	76.9



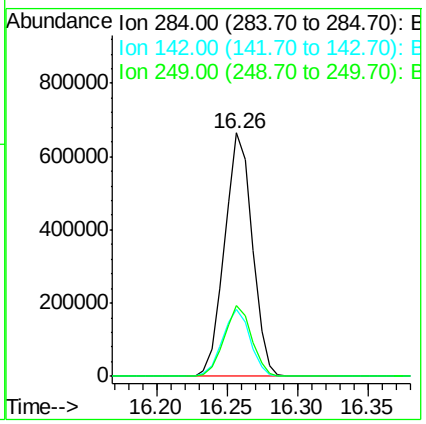


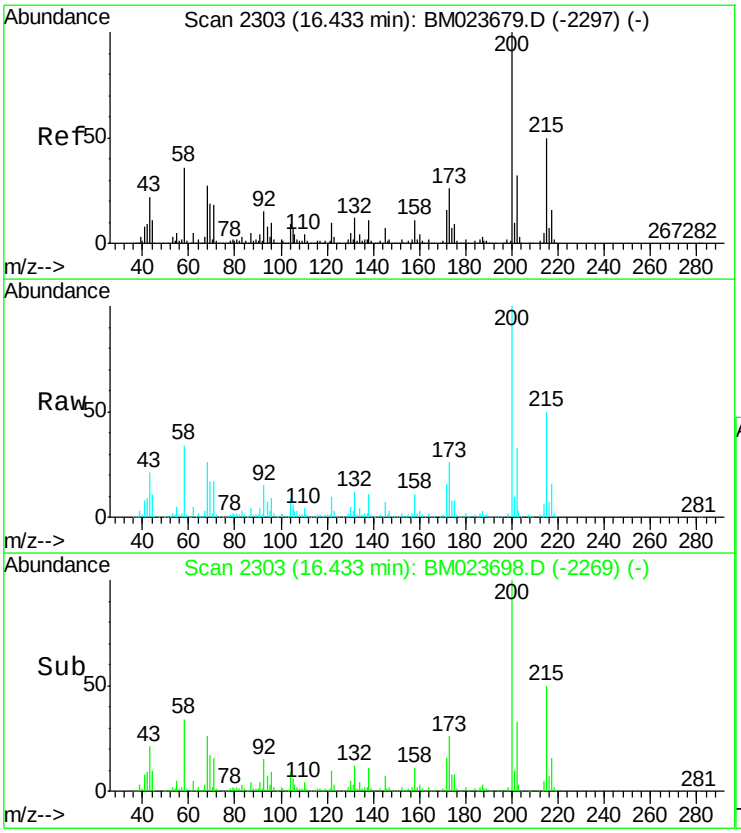
#67
Hexachlorobenzene
Concen: 18.821 ng/ul
RT: 16.26 min Scan# 2273
Delta R.T. -0.01 min
Lab File: BM023698.D
Acq: 13 Nov 2019 15:55

Instrument :
BNA_M
ClientSampleId :
SSTD02016

Tgt Ion:284 Resp: 908720

Ion	Ratio	Lower	Upper
284	100		
142	27.7	21.8	32.6
249	29.1	23.1	34.7

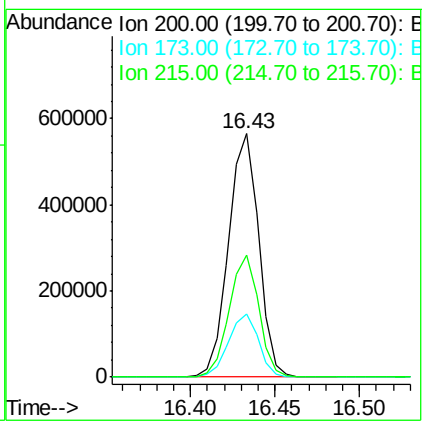


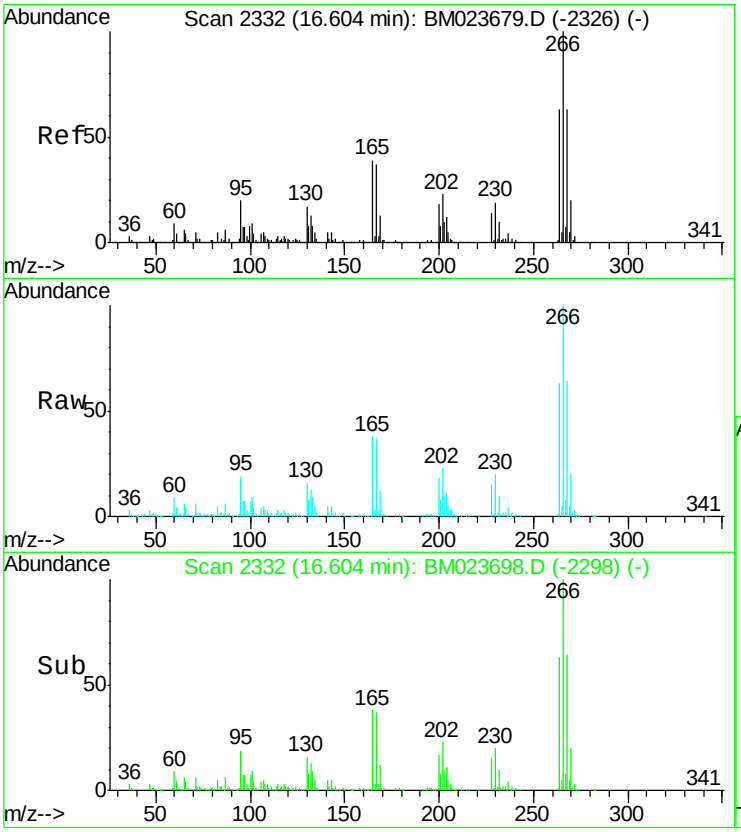


#68
Atrazine
Concen: 19.115 ng/ul
RT: 16.43 min Scan# 2303
Delta R.T. 0.00 min
Lab File: BM023698.D
Acq: 13 Nov 2019 15:55

Tgt Ion:200 Resp: 704496

Ion	Ratio	Lower	Upper
200	100		
173	25.7	20.6	30.8
215	50.0	39.7	59.5



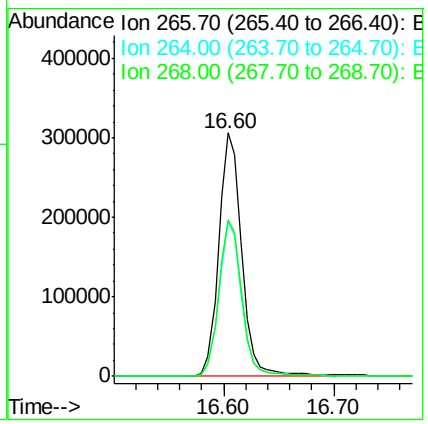


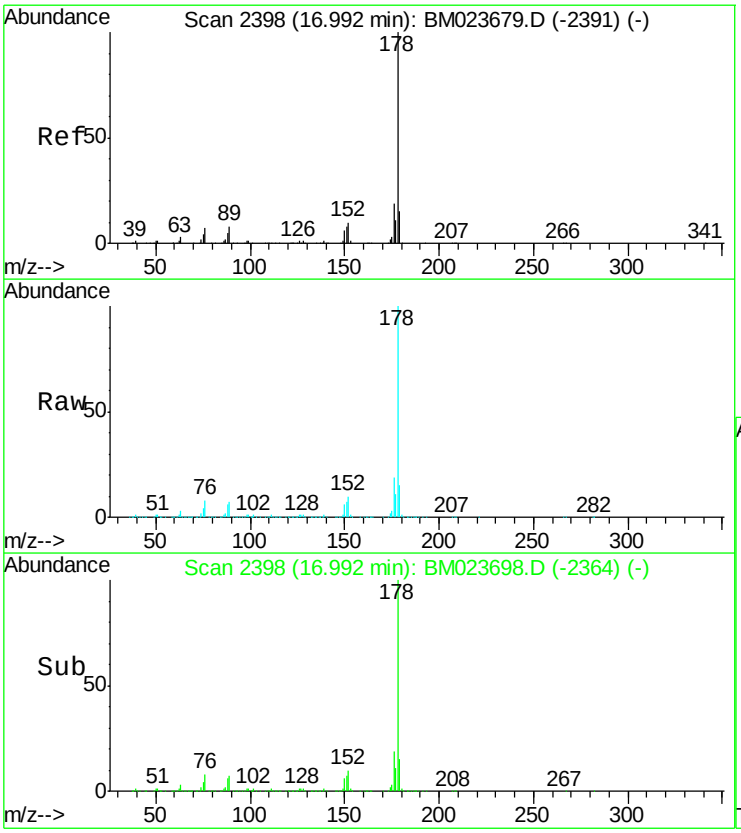
#69
Pentachlorophenol
Concen: 15.557 ng/ul
RT: 16.60 min Scan# 2332
Delta R.T. 0.00 min
Lab File: BM023698.D
Acq: 13 Nov 2019 15:55

Instrument :
BNA_M
ClientSampleId :
SSTD02016

Tgt Ion:266 Resp: 445363

Ion	Ratio	Lower	Upper
266	100		
264	63.4	50.6	75.8
268	64.3	50.9	76.3

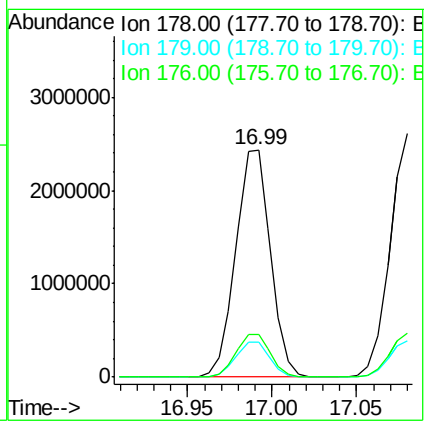


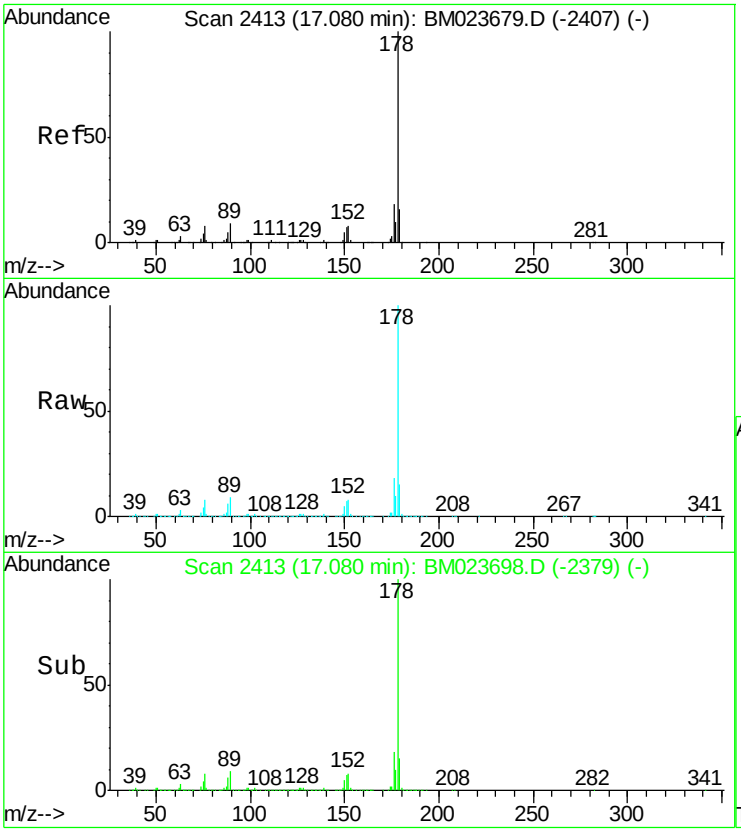


#70
Phenanthrene
Concen: 18.851 ng/ul
RT: 16.99 min Scan# 2398
Delta R.T. 0.00 min
Lab File: BM023698.D
Acq: 13 Nov 2019 15:55

Tgt Ion:178 Resp: 3481999

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.3	18.5
176	18.9	15.0	22.6



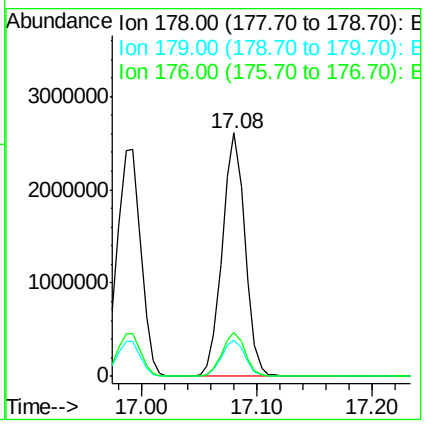


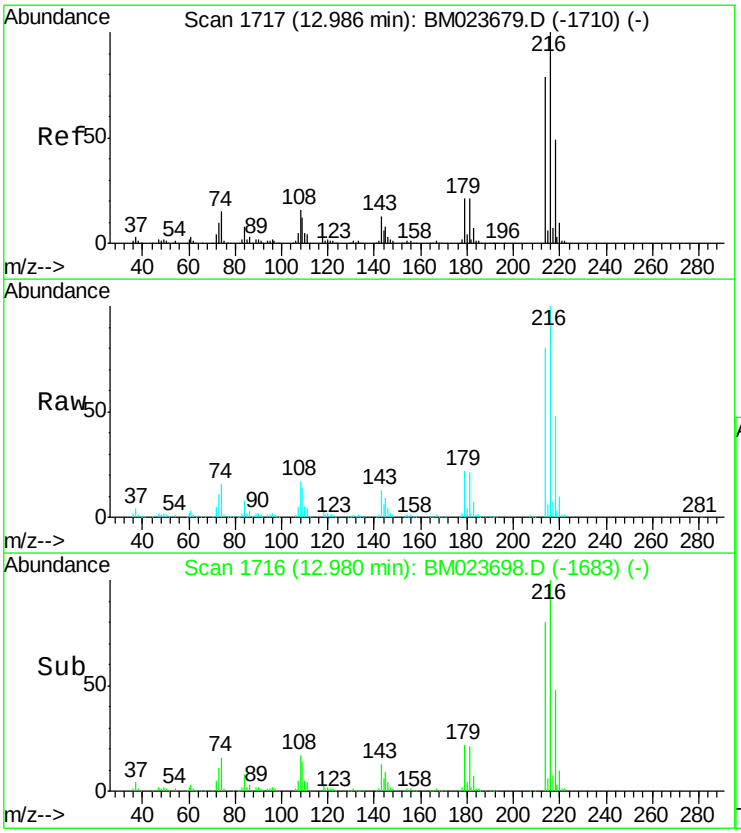
#72
Anthracene
Concen: 19.063 ng/ul
RT: 17.08 min Scan# 2413
Delta R.T. 0.00 min
Lab File: BM023698.D
Acq: 13 Nov 2019 15:55

Instrument :
BNA_M
ClientSampleId :
SSTD02016

Tgt Ion:178 Resp: 3540612

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.3	18.5
176	18.0	14.7	22.1

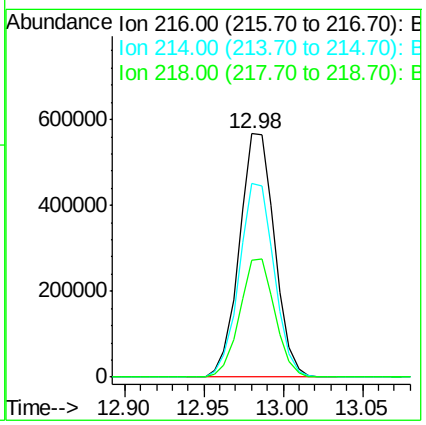


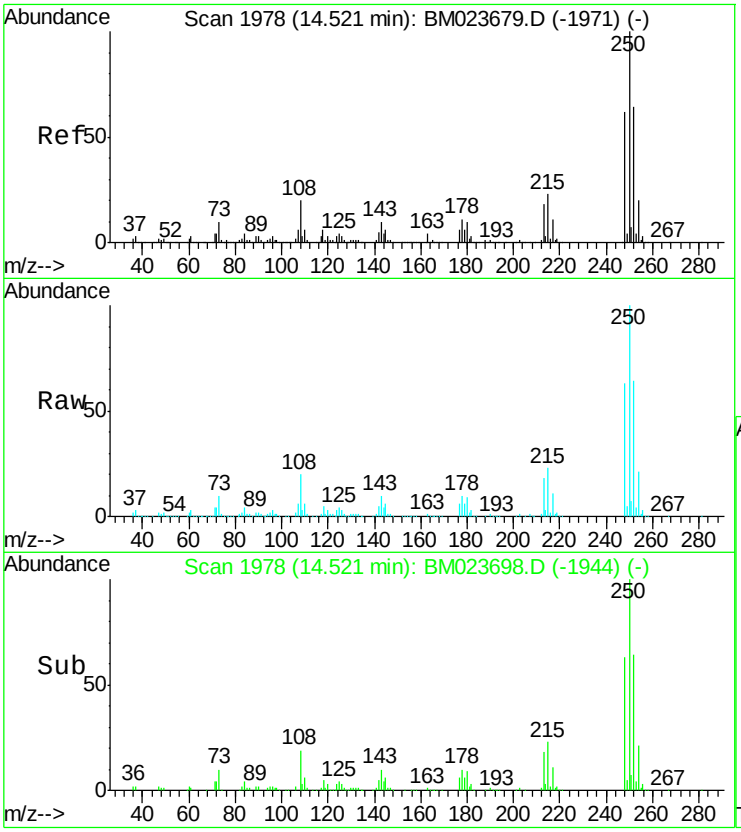


#73
1,2,3,4-Tetrachlorobenzene
Concen: 18.411 ng/uL
RT: 12.98 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BM023698.D
Acq: 13 Nov 2019 15:55

Tgt Ion:216 Resp: 875275

Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.1	94.7
218	48.1	38.6	57.8



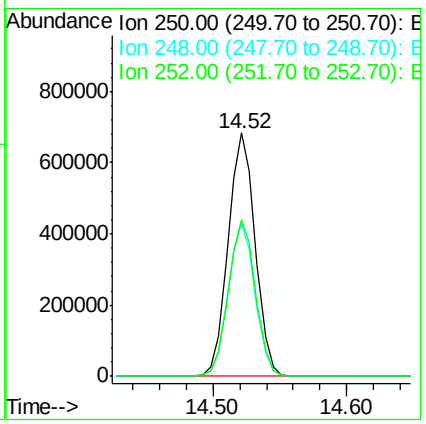


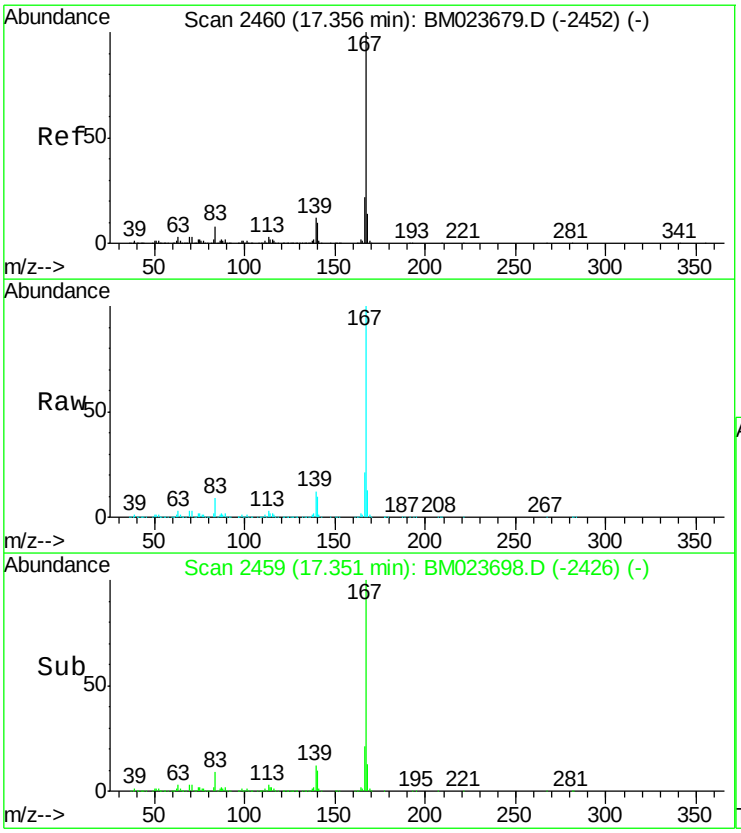
#74
Pentachlorobenzene
Concen: 18.428 ng/uL
RT: 14.52 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BM023698.D
Acq: 13 Nov 2019 15:55

Instrument :
BNA_M
ClientSampleId :
SSTD02016

Tgt Ion:250 Resp: 967980

Ion	Ratio	Lower	Upper
250	100		
248	63.0	50.4	75.6
252	64.4	51.0	76.4

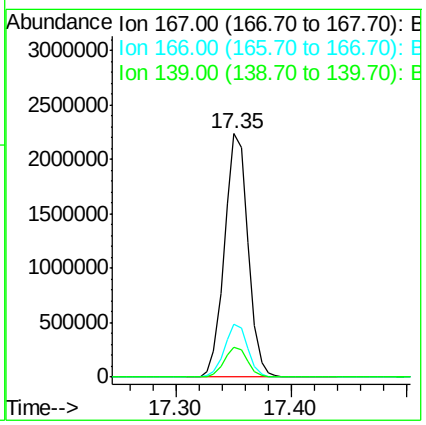


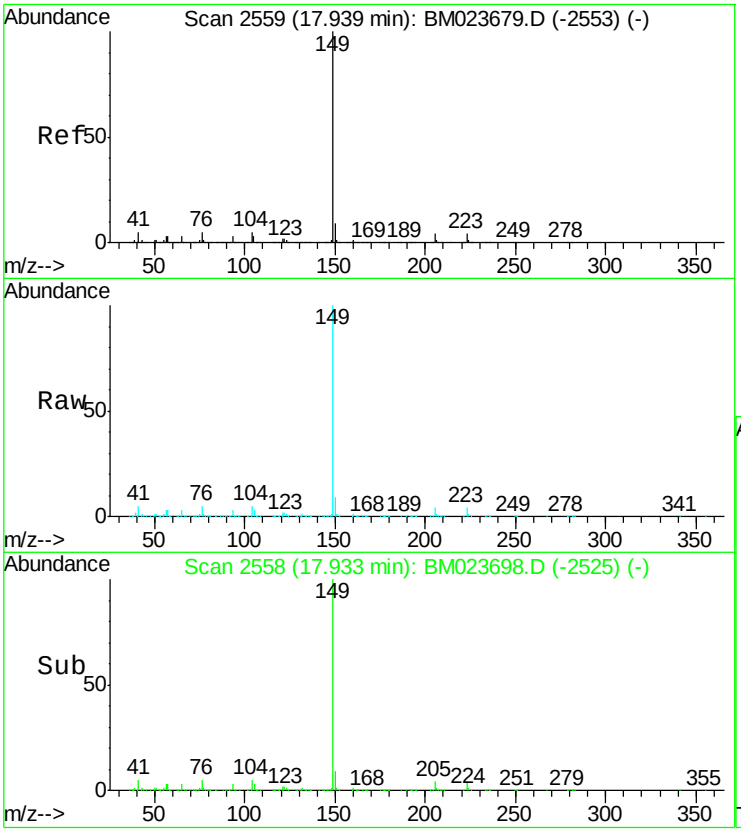


#75
Carbazole
Concen: 20.367 ng/ul
RT: 17.35 min Scan# 2459
Delta R.T. -0.01 min
Lab File: BM023698.D
Acq: 13 Nov 2019 15:55

Tgt Ion:167 Resp: 3153343

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.1	25.7
139	12.4	9.8	14.6



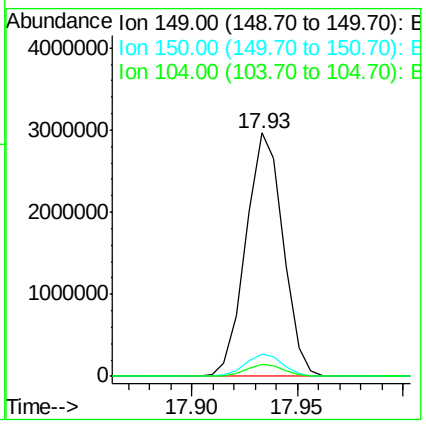


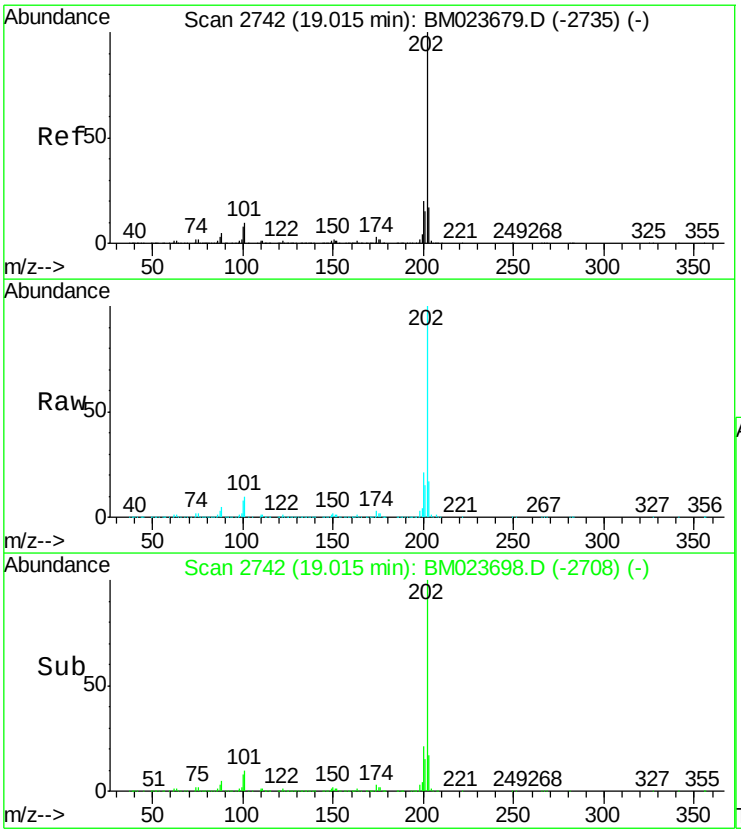
#76
Di-n-butylphthalate
Concen: 21.353 ng/ul
RT: 17.93 min Scan# 2558
Delta R.T. -0.01 min
Lab File: BM023698.D
Acq: 13 Nov 2019 15:55

Instrument :
BNA_M
ClientSampleId :
SSTD02016

Tgt Ion:149 Resp: 3645549

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.1	10.7
104	5.1	4.2	6.2

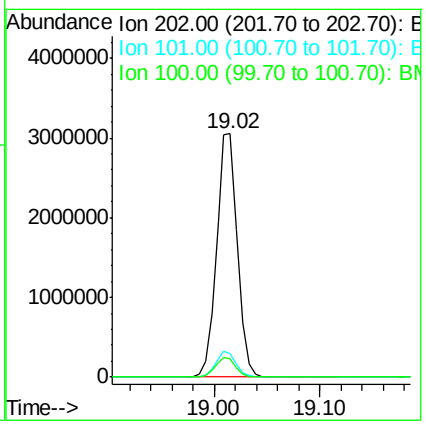


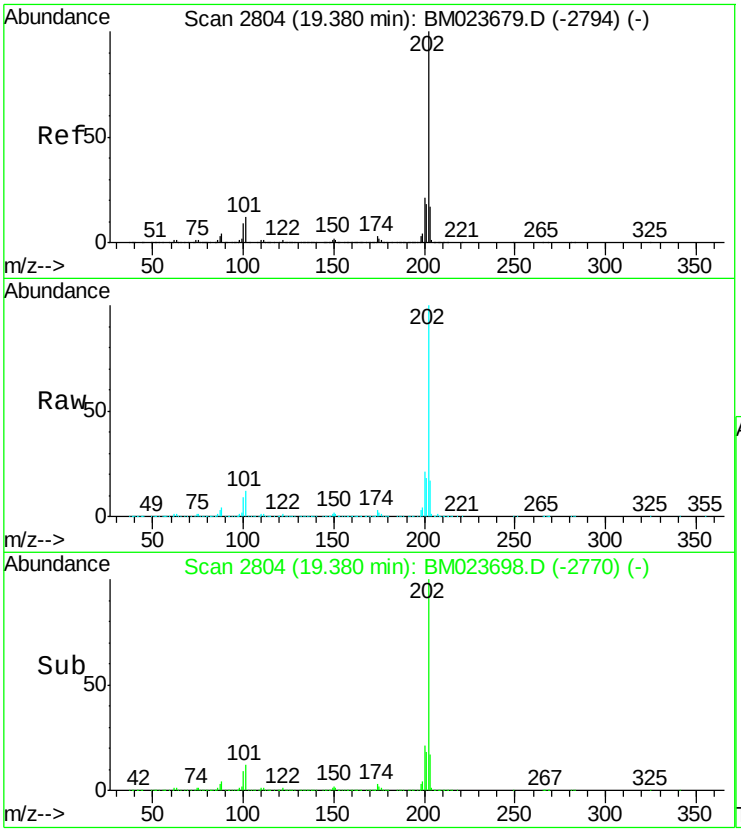


#77
Fluoranthene
Concen: 21.112 ng/ul
RT: 19.02 min Scan# 2742
Delta R.T. 0.00 min
Lab File: BM023698.D
Acq: 13 Nov 2019 15:55

Tgt Ion:202 Resp: 4177875

Ion	Ratio	Lower	Upper
202	100		
101	9.9	7.7	11.5
100	7.7	6.0	9.0



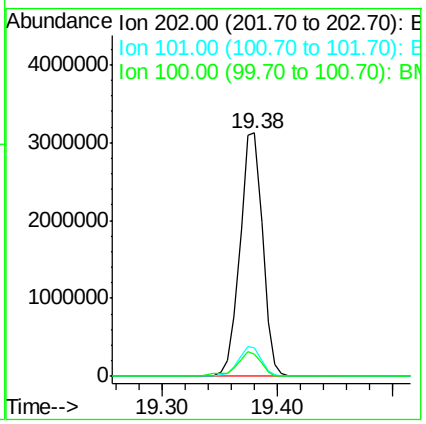


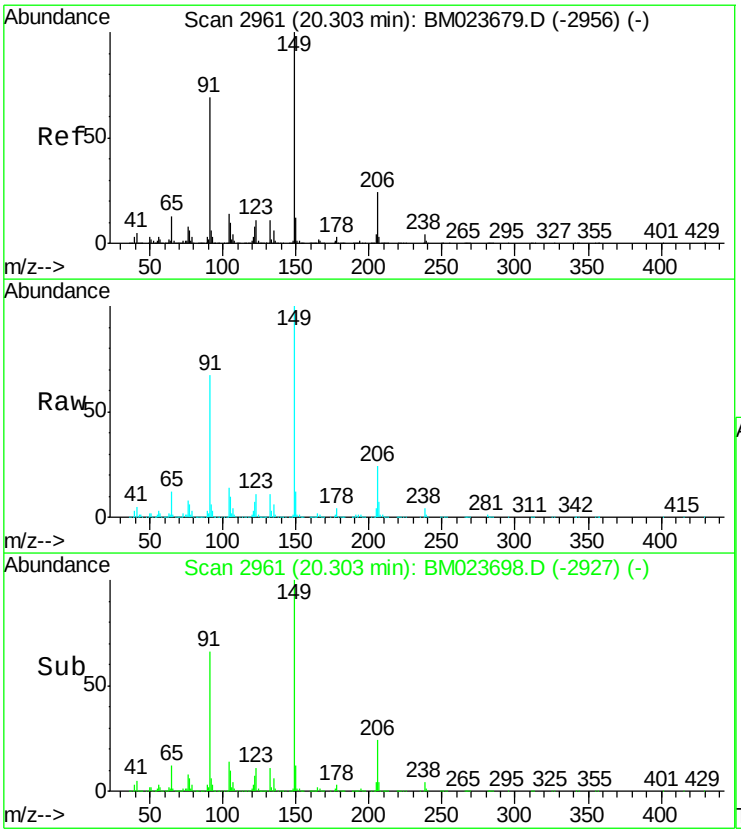
#80
Pyrene
Concen: 20.500 ng/ul
RT: 19.38 min Scan# 2804
Delta R.T. 0.00 min
Lab File: BM023698.D
Acq: 13 Nov 2019 15:55

Instrument :
BNA_M
ClientSampleId :
SSTD02016

Tgt Ion:202 Resp: 4236755

Ion	Ratio	Lower	Upper
202	100		
101	11.6	9.8	14.6
100	9.3	8.1	12.1

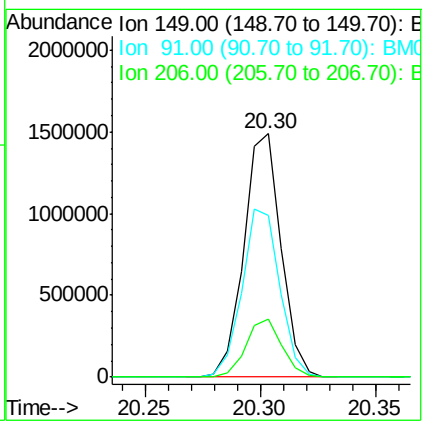


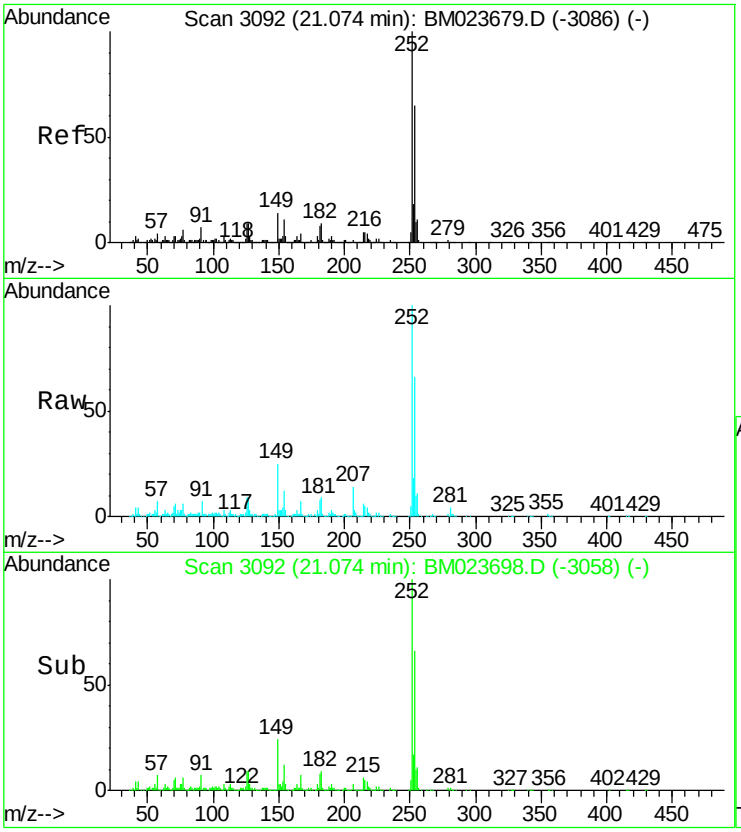


#81
Butylbenzylphthalate
Concen: 25.598 ng/ul
RT: 20.30 min Scan# 2961
Delta R.T. 0.00 min
Lab File: BM023698.D
Acq: 13 Nov 2019 15:55

Tgt Ion:149 Resp: 1675502

Ion	Ratio	Lower	Upper
149	100		
91	66.5	54.9	82.3
206	23.8	19.3	28.9



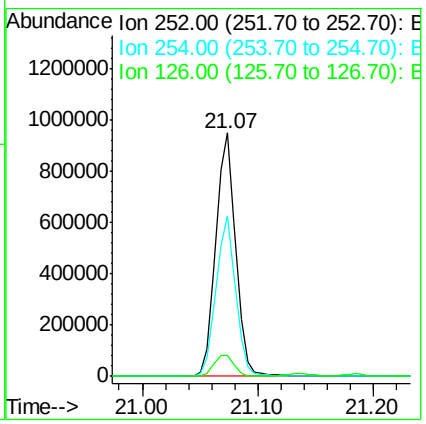


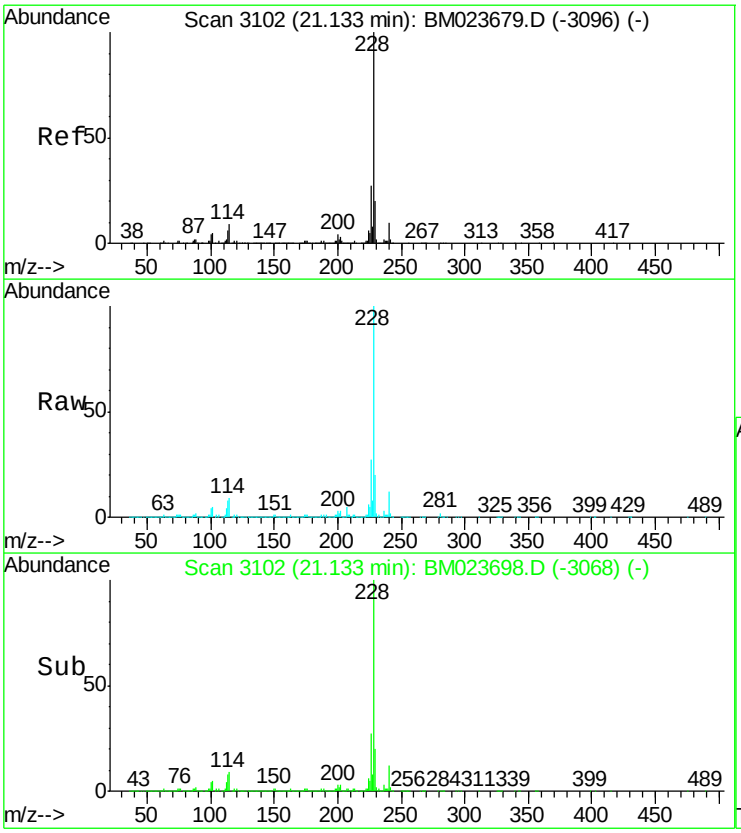
#82
3,3'-Dichlorobenzidine
Concen: 16.932 ng/ul
RT: 21.07 min Scan# 3092
Delta R.T. 0.00 min
Lab File: BM023698.D
Acq: 13 Nov 2019 15:55

Instrument :
BNA_M
ClientSampleId :
SSTD02016

Tgt Ion:252 Resp: 1136096

Ion	Ratio	Lower	Upper
252	100		
254	66.1	51.6	77.4
126	8.6	6.5	9.7

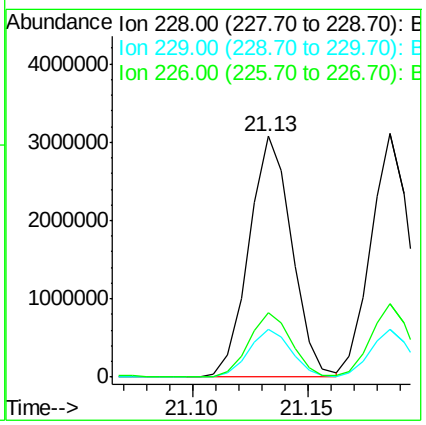


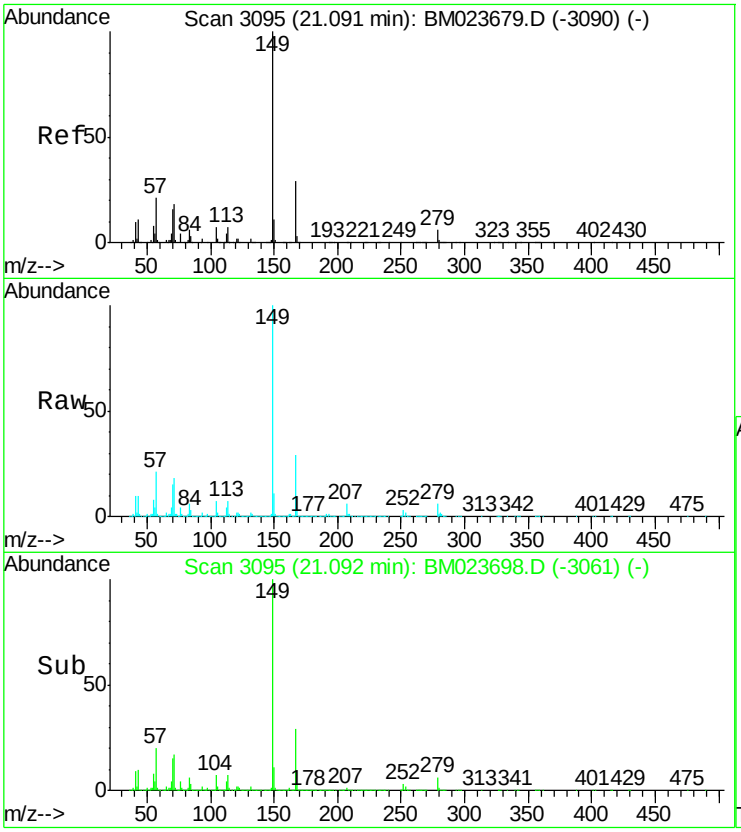


#83
Benzo(a)anthracene
Concen: 18.862 ng/ul
RT: 21.13 min Scan# 3102
Delta R.T. 0.00 min
Lab File: BM023698.D
Acq: 13 Nov 2019 15:55

Tgt Ion:228 Resp: 3978018

Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.6	23.4
226	27.0	21.4	32.2



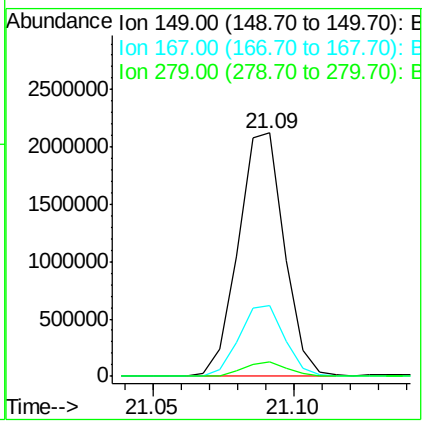


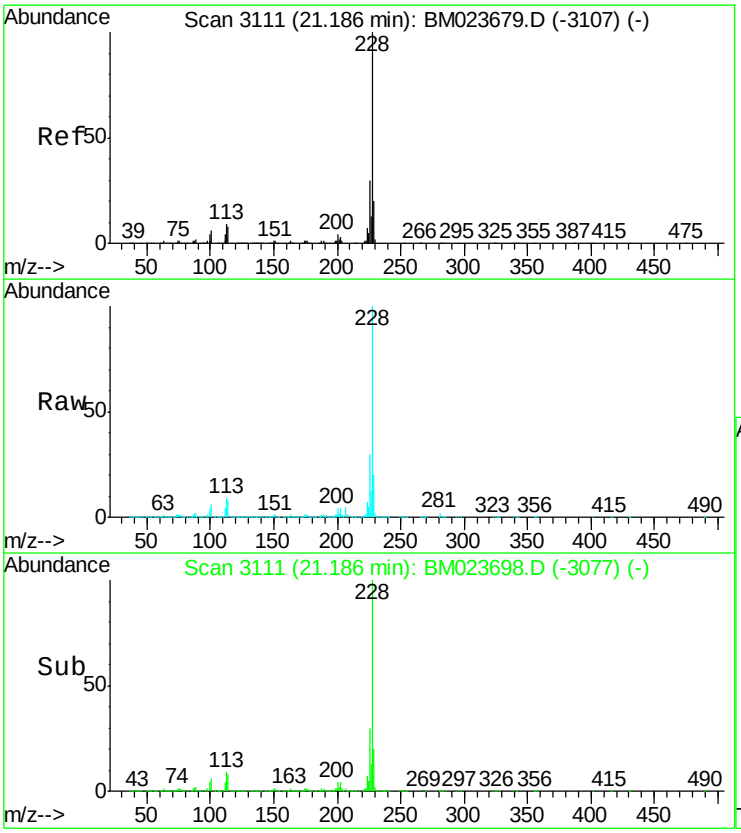
#84
Bis(2-ethylhexyl)phthalate
Concen: 24.132 ng/ul
RT: 21.09 min Scan# 3095
Delta R.T. 0.00 min
Lab File: BM023698.D
Acq: 13 Nov 2019 15:55

Instrument :
BNA_M
ClientSampleId :
SSTD02016

Tgt Ion:149 Resp: 2384873

Ion	Ratio	Lower	Upper
149	100		
167	29.0	23.4	35.2
279	6.2	5.0	7.4

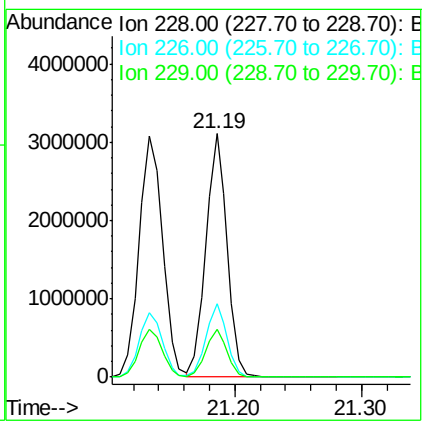


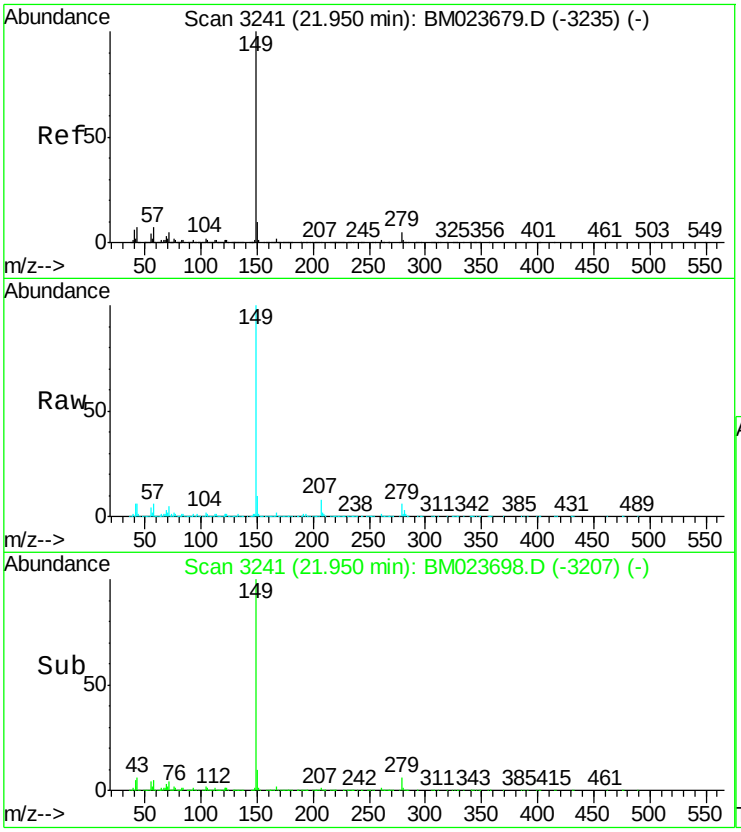


#85
Chrysene
Concen: 18.358 ng/ul
RT: 21.19 min Scan# 3111
Delta R.T. 0.00 min
Lab File: BM023698.D
Acq: 13 Nov 2019 15:55

Tgt Ion:228 Resp: 3644875

Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.8	35.8
229	19.7	15.8	23.6

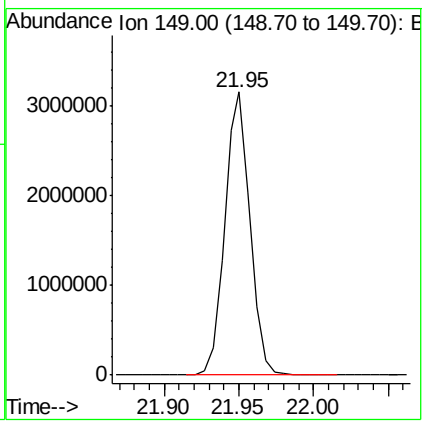


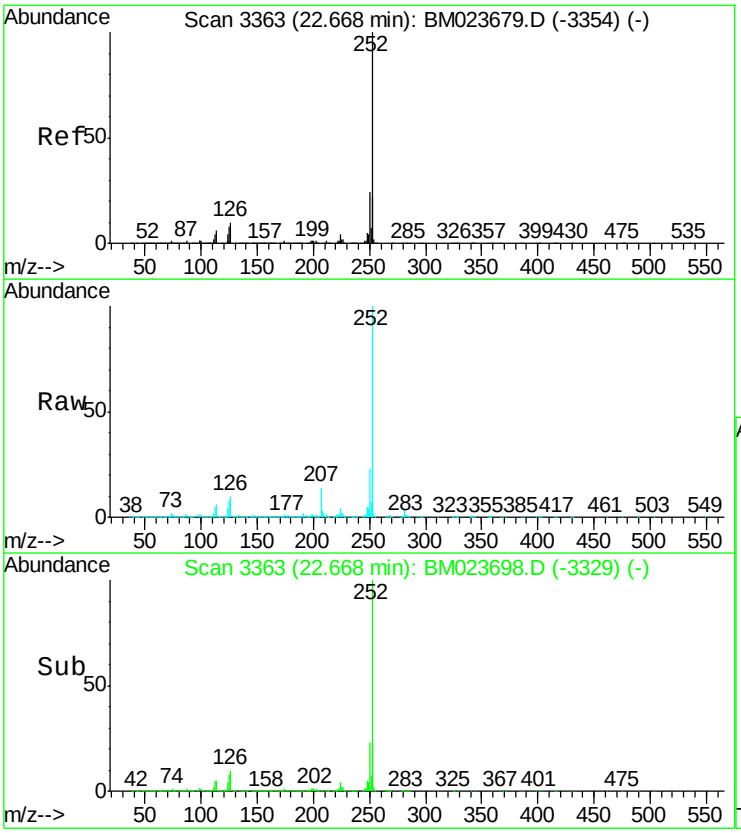


#87
Di-n-octyl phthalate
Concen: 27.136 ng/ul
RT: 21.95 min Scan# 3241
Delta R.T. 0.00 min
Lab File: BM023698.D
Acq: 13 Nov 2019 15:55

Instrument :
BNA_M
ClientSampleId :
SSTD02016

Tgt Ion:149 Resp: 3706988

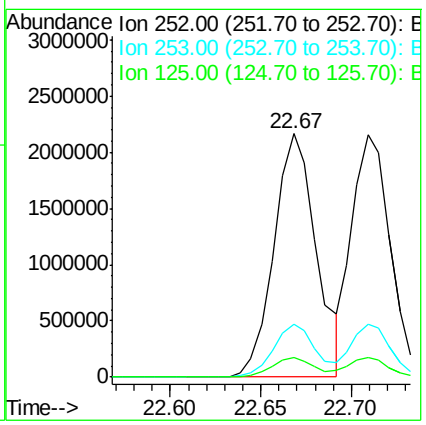


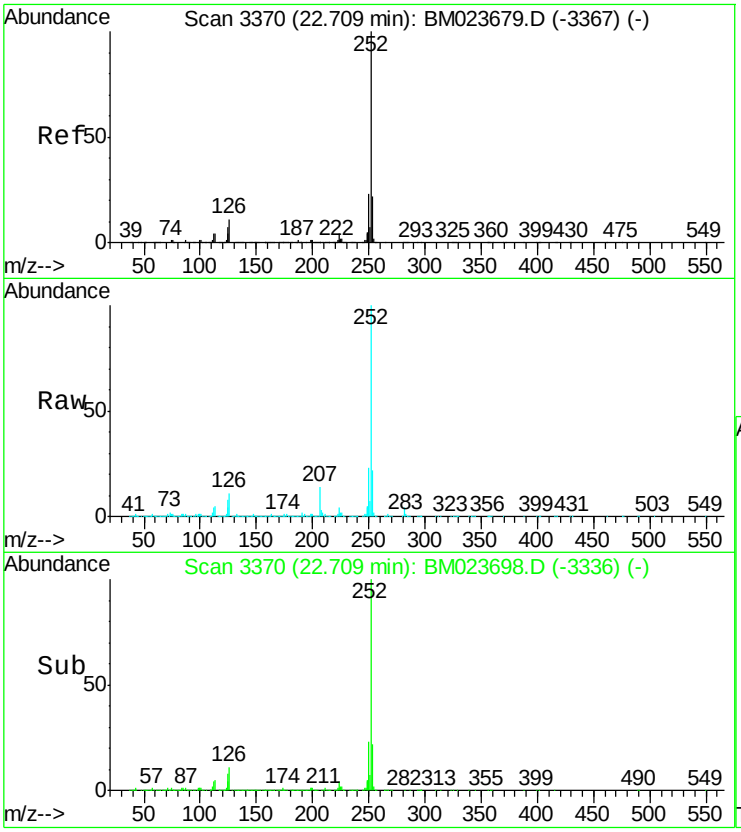


#88
Benzo(b)fluoranthene
Concen: 19.759 ng/ul
RT: 22.67 min Scan# 3363
Delta R.T. 0.00 min
Lab File: BM023698.D
Acq: 13 Nov 2019 15:55

Tgt Ion:252 Resp: 3520431

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.8	26.8
125	7.9	6.5	9.7



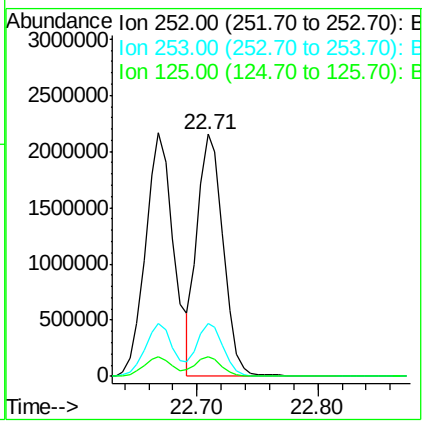


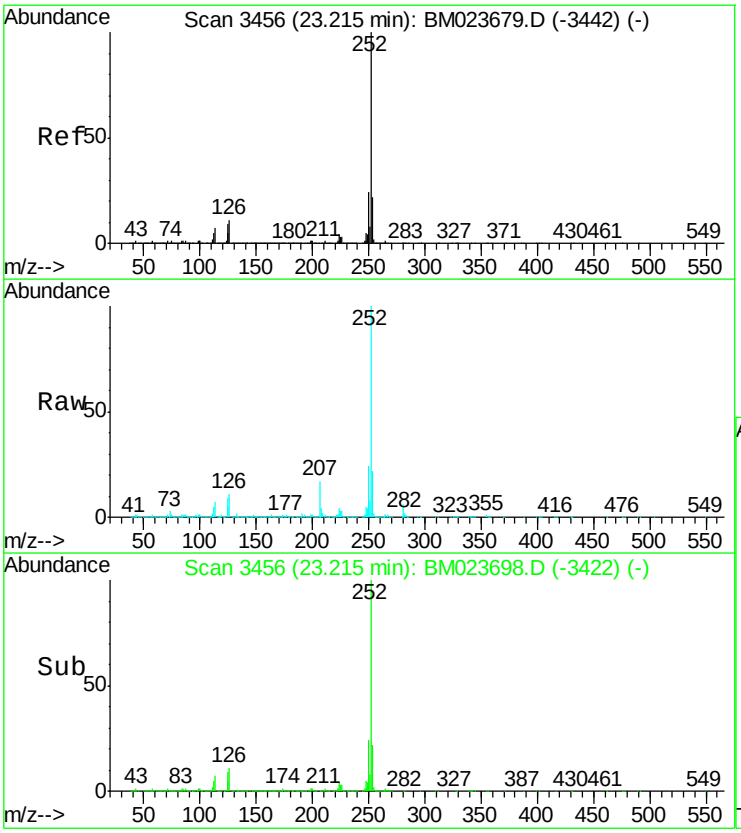
#89
Benzo(k)fluoranthene
Concen: 18.576 ng/ul
RT: 22.71 min Scan# 3370
Delta R.T. 0.00 min
Lab File: BM023698.D
Acq: 13 Nov 2019 15:55

Instrument :
BNA_M
ClientSampleId :
SSTD02016

Tgt Ion:252 Resp: 3188647

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	7.9	5.9	8.9

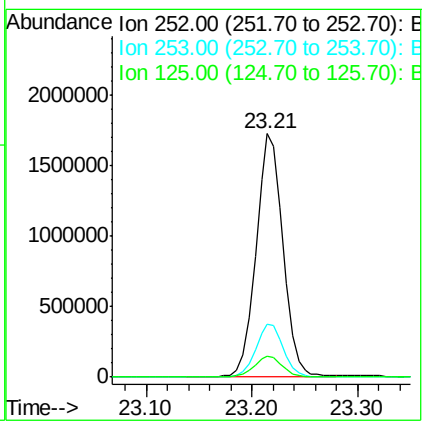


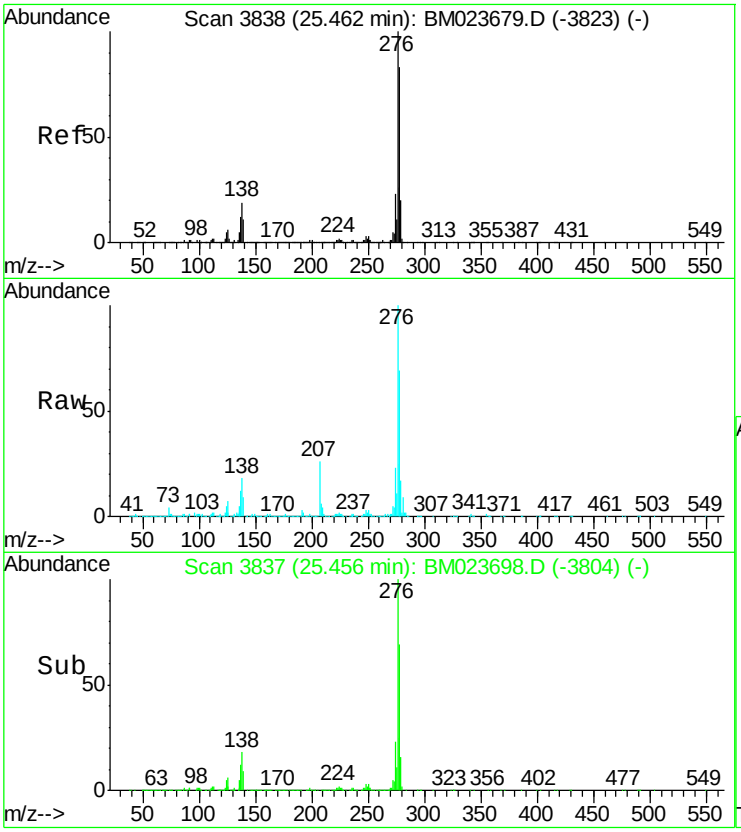


#91
Benzo(a)pyrene
Concen: 18.712 ng/ul
RT: 23.21 min Scan# 3456
Delta R.T. 0.00 min
Lab File: BM023698.D
Acq: 13 Nov 2019 15:55

Tgt Ion:252 Resp: 3052011

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.3	25.9
125	8.7	6.9	10.3



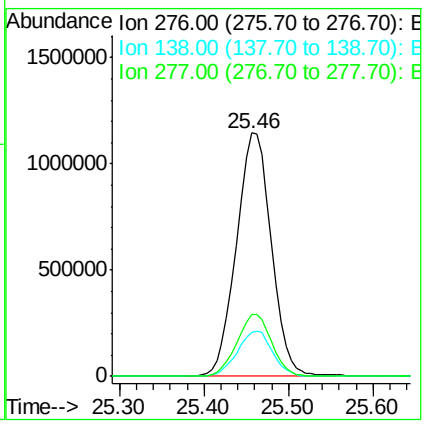


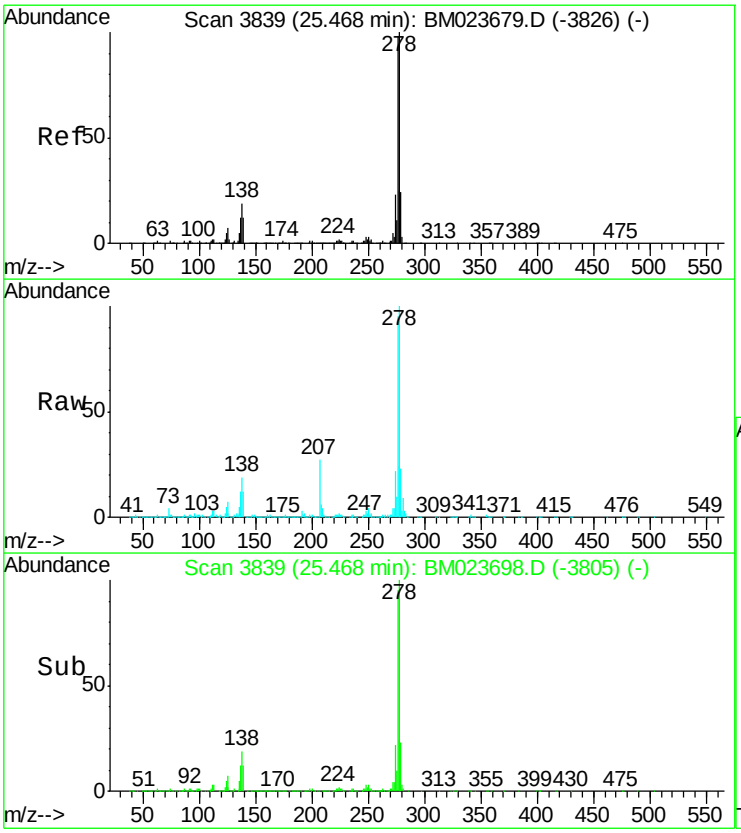
#92
Indeno(1,2,3-cd)pyrene
Concen: 18.890 ng/ul
RT: 25.46 min Scan# 3837
Delta R.T. -0.01 min
Lab File: BM023698.D
Acq: 13 Nov 2019 15:55

Instrument :
BNA_M
ClientSampleId :
SSTD02016

Tgt Ion:276 Resp: 3294658

Ion	Ratio	Lower	Upper
276	100		
138	18.1	15.0	22.4
277	25.3	20.0	30.0

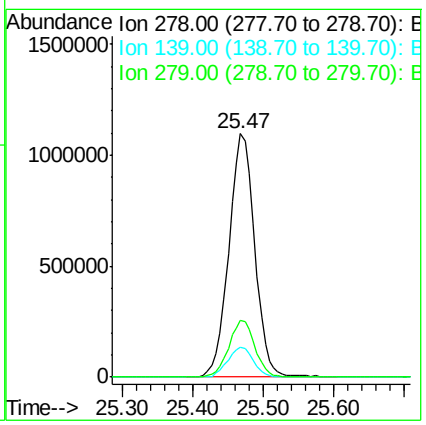


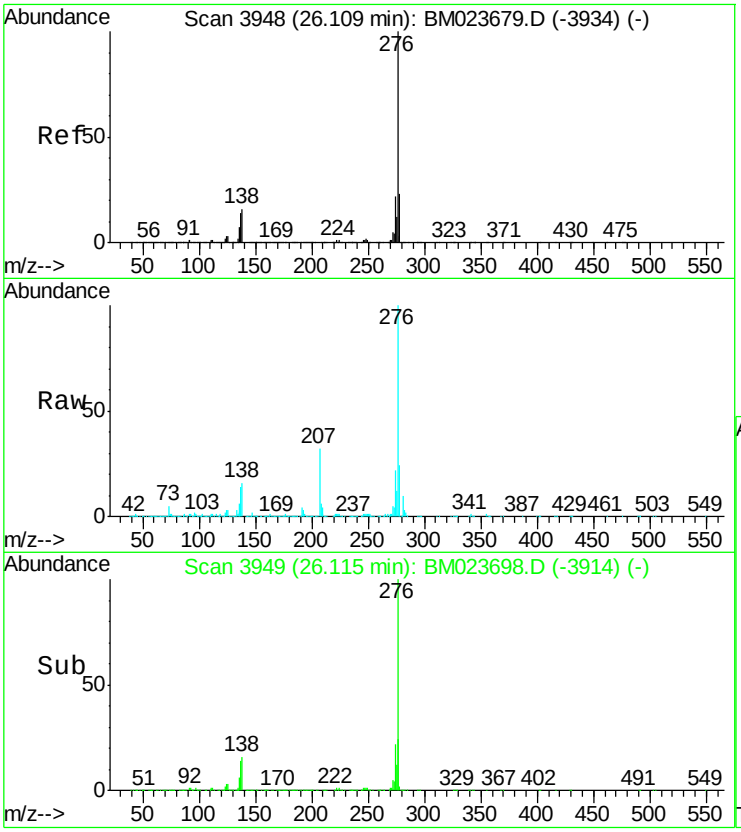


#93
Dibenzo(a,h)anthracene
Concen: 18.990 ng/ul
RT: 25.47 min Scan# 3839
Delta R.T. 0.00 min
Lab File: BM023698.D
Acq: 13 Nov 2019 15:55

Tgt Ion:278 Resp: 2795199

Ion	Ratio	Lower	Upper
278	100		
139	12.2	10.0	15.0
279	23.3	19.0	28.6





#94
Benzo(g,h,i)perylene
Concen: 19.090 ng/ul
RT: 26.11 min Scan# 3949
Delta R.T. 0.01 min
Lab File: BM023698.D
Acq: 13 Nov 2019 15:55

Instrument :
BNA_M
ClientSampleId :
SSTD02016

Tgt Ion:276 Resp: 2698019

Ion	Ratio	Lower	Upper
276	100		
138	15.7	13.2	19.8
277	23.7	18.6	28.0