Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111319\
Data File : BM023690.D
Acq On : 13 Nov 2019 11:08
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02015

Quant Time: Nov 13 13:51:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 13 07:53:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	500177	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	2405608	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	1725436	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.94	188	3812975	20.00	ng/ul	0.00
78) Chrysene-d12	21.15	240	3414480	20.00	ng/ul	0.00
86) Perylene-d12	23.31	264	3125560	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.07	96	77860	6.42	ng/uL	0.00
5) Phenol-d5	6.73	99	846037	18.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.89	67	480505	18.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.08	132	618827	18.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	701890	19.30	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	324948	18.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	371628	20.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	772339	18.72	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	911101	20.11	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	2345596	17.43	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	2745121	17.88	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	397712	17.32	ng/ul	0.00
58) Fluorene-d10	15.20	176	2087490	17.57	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	377715	17.13	ng/ul	0.00
71) Anthracene-d10	17.04	188	3289628	18.19	ng/ul	0.00
79) Pyrene-d10	19.35	212	3569733	20.05	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.17	264	2893576	17.59	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.10	88	80078	6.159	ng/uL	99
4) Benzaldehyde	6.69	77	380626	14.230	ng/ul	98
6) Phenol	6.76	94	898861	19.137	ng/ul	99
8) Bis(2-Chloroethyl)ether	6.98	93	677005	18.820	ng/ul	99
10) 2-Chlorophenol	7.11	128	664878	19.520	ng/ul	100
11) 2-Methylphenol	7.99	108	683546	19.498	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.08	45	680068	19.378	ng/ul	98
14) Acetophenone	8.36	105	1105797	19.494	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.36	70	608191	20.408	ng/ul	99
16) 4-Methylphenol	8.32	108	771532	19.876	ng/ul	99
17) Hexachloroethane	8.61	117	252046	18.652	ng/ul	98
20) Nitrobenzene	8.73	77	844964	18.560	ng/ul	99
21) Isophorone	9.26	82	1658036	18.669	ng/ul	99
23) 2-Nitrophenol	9.44	139	417437	20.737	ng/ul	99
24) 2,4-Dimethylphenol	9.52	107	864337	18.789	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.75	93	1027151	18.429	ng/ul	99
27) 2,4-Dichlorophenol	9.97	162	762026	19.197	ng/ul	99
28) Naphthalene	10.37	128	2297726	18.173	ng/ul	100
30) 4-Chloroaniline	10.48	127	961942	20.652	ng/ul	100
31) Hexachlorobutadiene	10.66	225	475138	17.727	ng/ul	99
32) Caprolactam	11.27	113	161247	12.535	ng/ul	98
33) 4-Chloro-3-methylphenol	11.63	107	858154	19.477	ng/ul	97
34) 2-Methylnaphthalene	11.99	142	1803982	18.651	ng/ul	99

Quantitation Report (Not Reviewed)

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Data File : BM023690.D
Acq On : 13 Nov 2019 11:08
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02015

Quant Time: Nov 13 13:51:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 13 07:53:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.21	142	1735841	18.197	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.37	216	1013348	17.974	ng/ul	99
38) Hexachlorocyclopentadiene	12.35	237	519091	17.577	ng/ul	99
39) 2,4,6-Trichlorophenol	12.62	196	677342	19.485	ng/ul	98
40) 2,4,5-Trichlorophenol	12.69	196	740281	19.554	ng/ul	99
41) 1,1'-Biphenyl	13.02	154	2430994	18.264	ng/ul	100
42) 2-Chloronaphthalene	13.06	162	1885369	18.403	ng/ul	99
43) 2-Nitroaniline	13.27	65	534161	21.920	ng/ul	96
45) Dimethylphthalate	13.67	163	2413776	18.305	ng/ul	100
46) 2,6-Dinitrotoluene	13.78	165	507604	21.135	ng/ul	98
48) Acenaphthylene	13.92	152	2903085	18.779	ng/ul	99
49) 3-Nitroaniline	14.11	138	458931	20.107	ng/ul	90
50) Acenaphthene	14.26	153	2026517	18.472	ng/ul	99
51) 2,4-Dinitrophenol	14.32	184	219522	14.498	ng/ul	97
53) 4-Nitrophenol	14.44	109	327590	17.673	ng/ul	97
54) Dibenzofuran	14.60	168	2960573	18.230	ng/ul	99
55) 2,4-Dinitrotoluene	14.57	165	740045	20.160	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.83	232	676313	18.874	ng/ul	100
57) Diethylphthalate	15.04	149	2407337	18.605	ng/ul	99
59) Fluorene	15.25	166	2432670	18.464	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.25	204	1279652	17.998	ng/ul	99
61) 4-Nitroaniline	15.28	138	487180	17.427	ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.34	198	423038	17.639	ng/ul	98
65) N-Nitrosodiphenylamine	15.47	169	2143897	19.164	ng/ul	99
66) 4-Bromophenyl-phenylether	16.14	248	883587	18.962	ng/ul	98
67) Hexachlorobenzene	16.26	284	1035882	18.868	ng/ul	99
68) Atrazine	16.43	200	800690	19.106	ng/ul	99
69) Pentachlorophenol	16.60	266	493808	15.171	ng/ul	99
70) Phenanthrene	16.99	178	3969382	18.900	ng/ul	100
72) Anthracene	17.08	178	4052094	19.187	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	12.99	216	1024898	18.960	ng/uL	99
74) Pentachlorobenzene	14.52	250	1115942	18.684	ng/uL	99
75) Carbazole	17.35	167	3512317	19.951	ng/ul	99
76) Di-n-butylphthalate	17.93	149	4154461	21.401	ng/ul	99
77) Fluoranthene	19.02	202	4684111	20.817	ng/ul	100
80) Pyrene	19.38	202	4707245	21.328	ng/ul	99
81) Butylbenzylphthalate	20.30	149	1817851	26.006	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.07	252	1252316	17.476	ng/ul	100
83) Benzo(a)anthracene	21.13	228	4246019	18.852	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.09	149	2551763	24.178	ng/ul	99
85) Chrysene	21.19	228	3887685	18.335	ng/ul	99
87) Di-n-octyl phthalate	21.95	149	3810638	24.944	ng/ul	100
88) Benzo(b)fluoranthene	22.67	252	3756088	18.852	ng/ul	99
89) Benzo(k)fluoranthene	22.71	252	3512622	18.299	ng/ul	100
91) Benzo(a)pyrene	23.22	252	3363479	18.440	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.46	276	3808943	19.529	ng/ul	99
93) Dibenzo(a,h)anthracene	25.47	278	3211952	19.513	ng/ul	99
94) Benzo(g,h,i)perylene	26.11	276	3144121	19.894	ng/ul	99

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Acq On : 13 Nov 2019 11:08
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Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Quant Time: Nov 13 13:51:22 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 : BM023690.D
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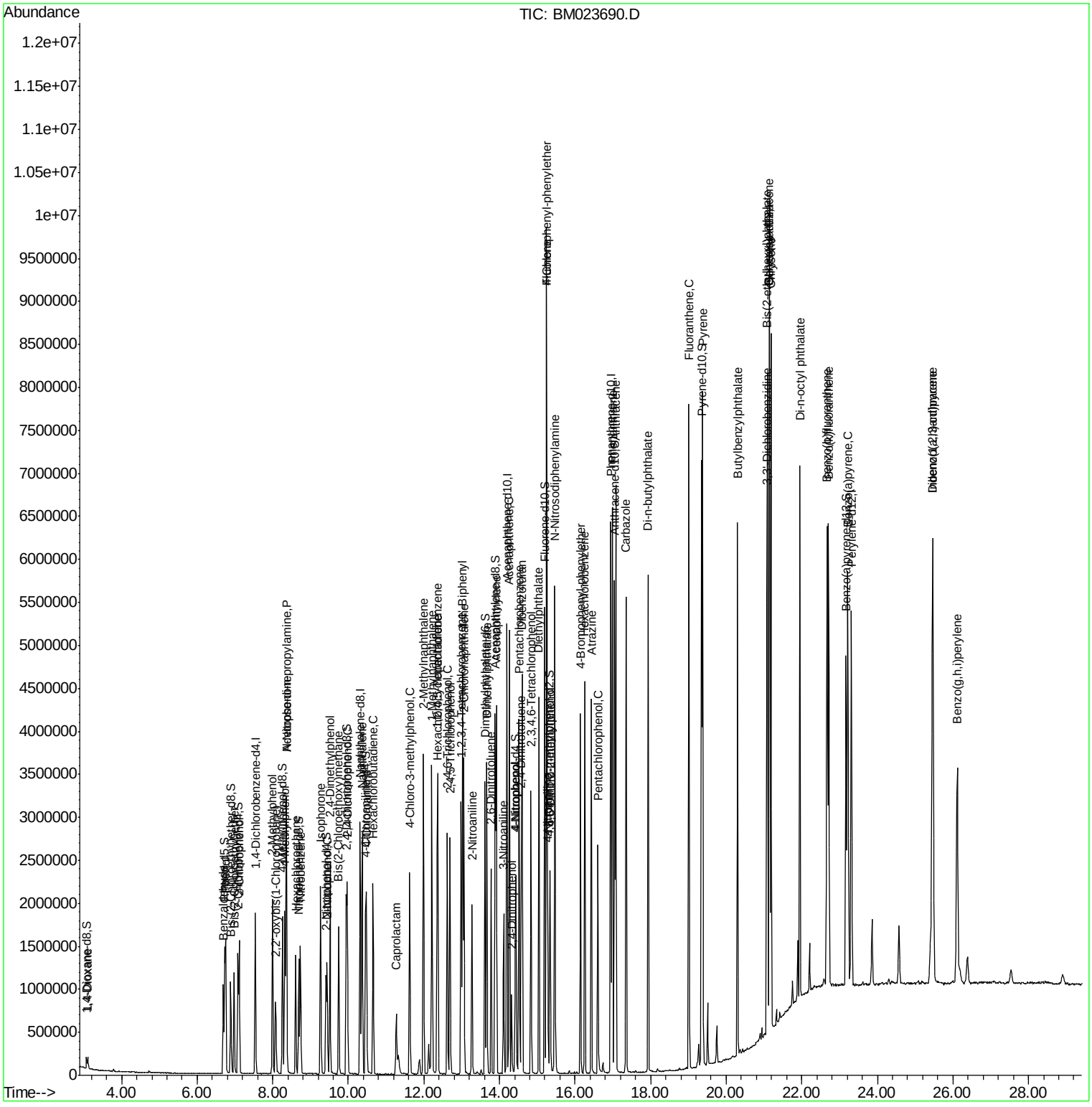
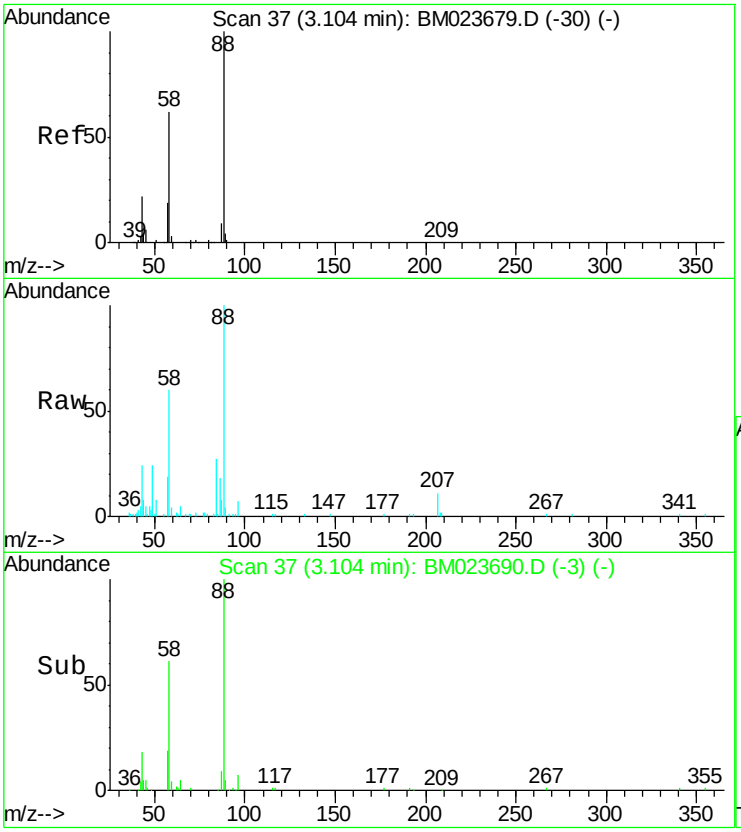
Quant Time: Nov 13 13:51:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 13 07:53:58 2019
Response via : Initial Calibration



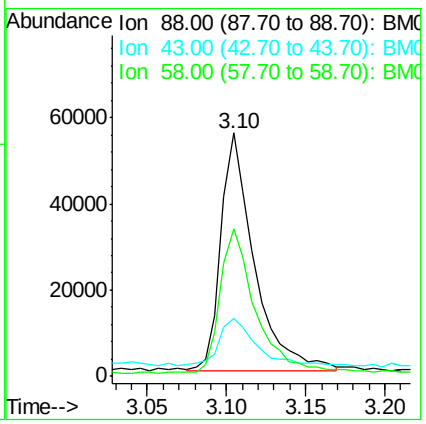


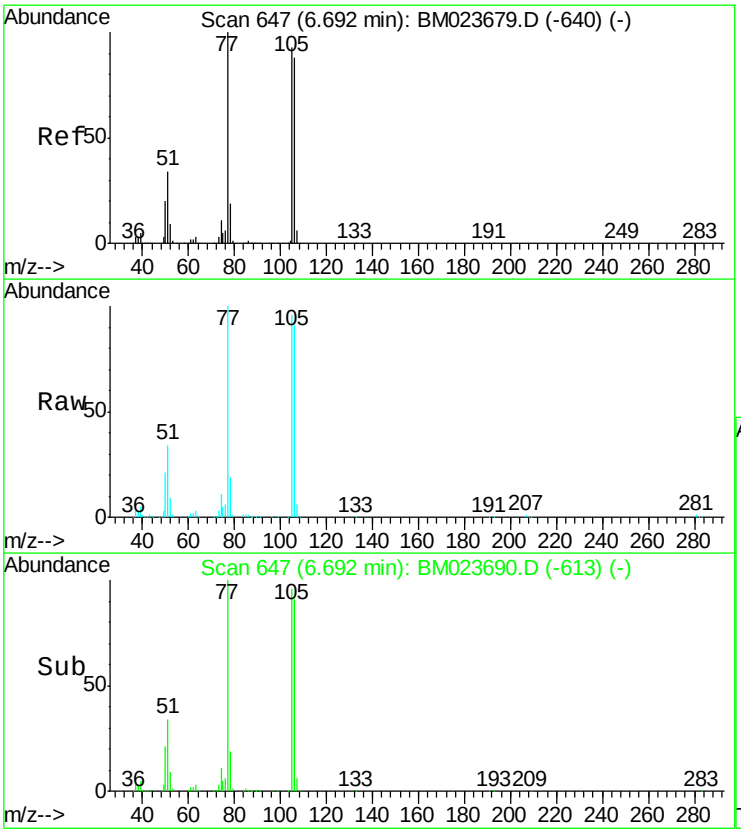
#2
1,4-Dioxane
Concen: 6.159 ng/uL
RT: 3.10 min Scan# 37
Delta R.T. -0.00 min
Lab File: BM023690.D
Acq: 13 Nov 2019 11:08

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion: 88 Resp: 80078

Ion	Ratio	Lower	Upper
88	100		
43	23.9	18.9	28.3
58	60.5	49.1	73.7

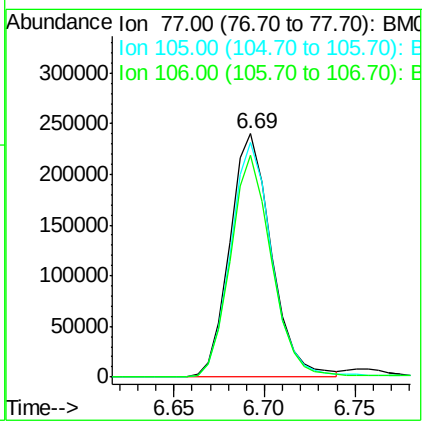


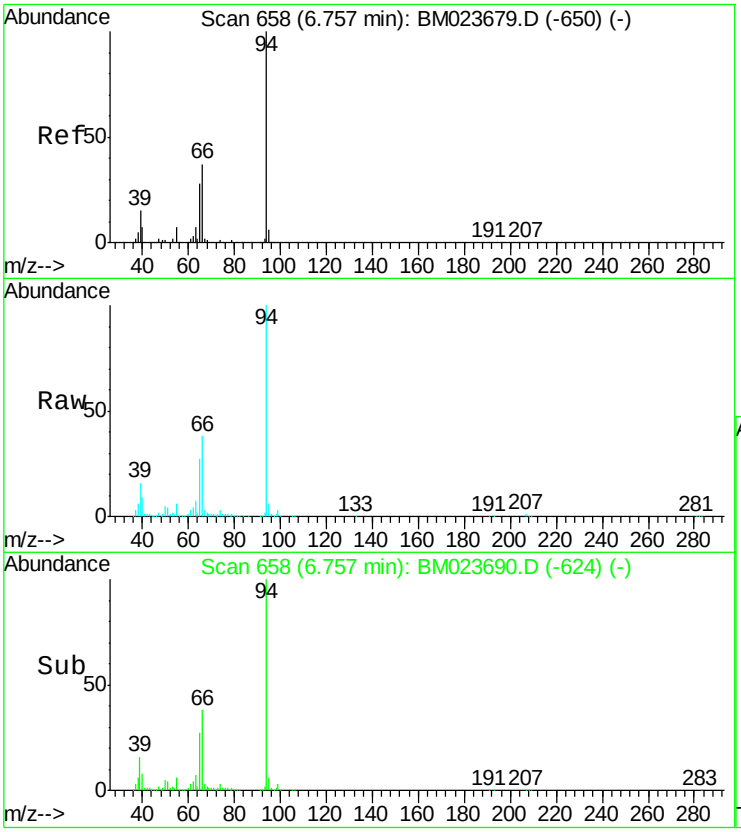


#4
Benzaldehyde
Concen: 14.230 ng/ul
RT: 6.69 min Scan# 647
Delta R.T. -0.00 min
Lab File: BM023690.D
Acq: 13 Nov 2019 11:08

Tgt Ion: 77 Resp: 380626

Ion	Ratio	Lower	Upper
77	100		
105	96.3	75.9	113.9
106	91.1	70.2	105.4



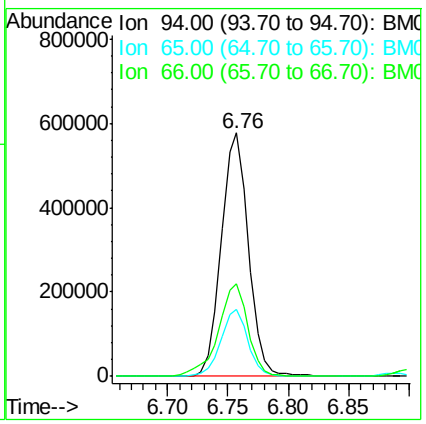


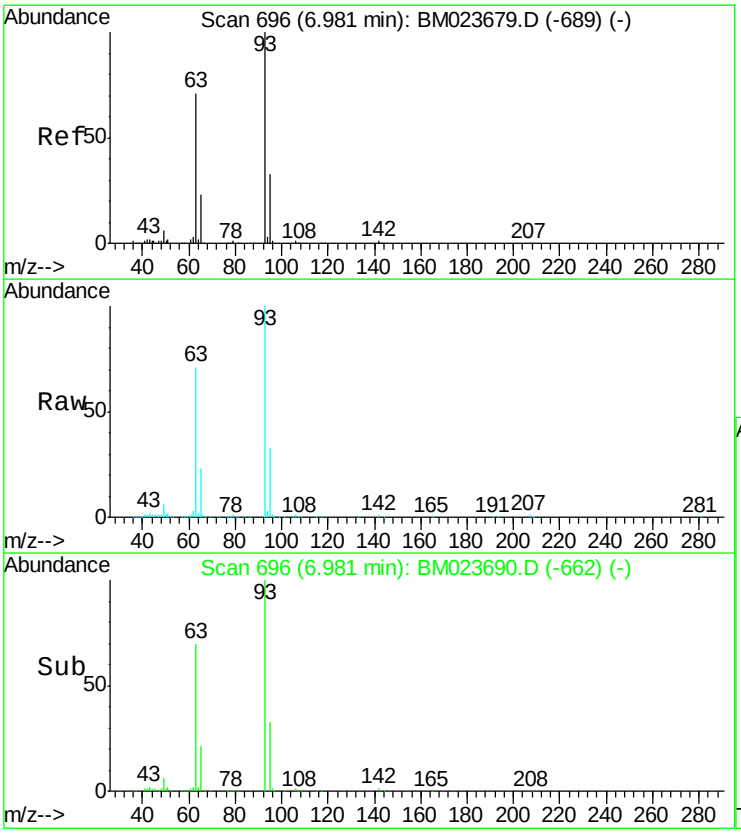
#6
Phenol
Concen: 19.137 ng/ul
RT: 6.76 min Scan# 658
Delta R.T. -0.00 min
Lab File: BM023690.D
Acq: 13 Nov 2019 11:08

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion: 94 Resp: 898861

Ion	Ratio	Lower	Upper
94	100		
65	27.4	21.4	32.2
66	37.8	30.7	46.1

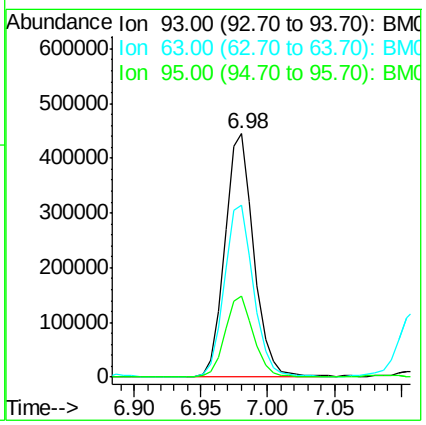


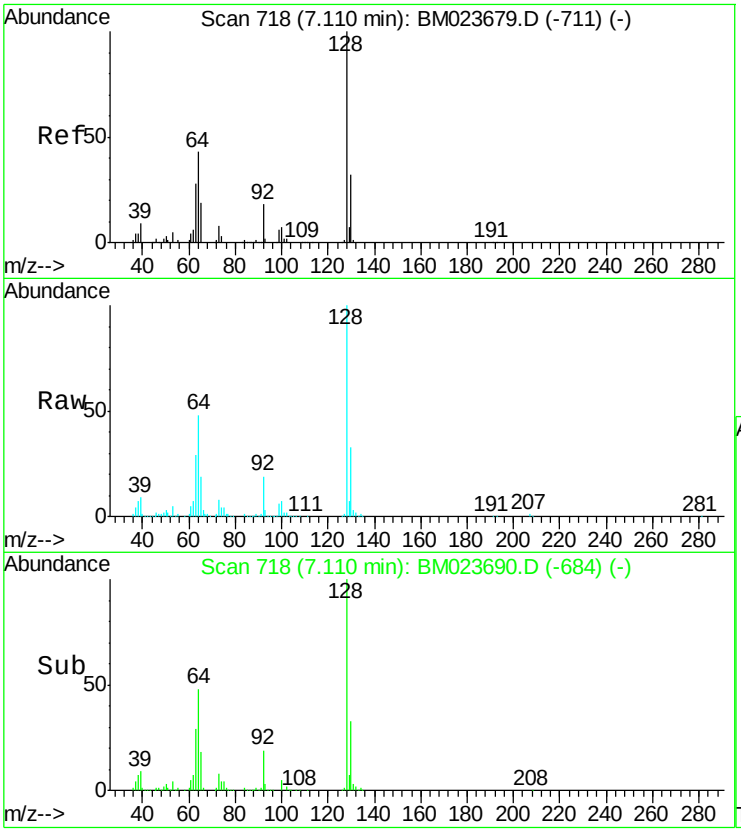


#8
Bis(2-Chloroethyl)ether
Concen: 18.820 ng/ul
RT: 6.98 min Scan# 696
Delta R.T. -0.00 min
Lab File: BM023690.D
Acq: 13 Nov 2019 11:08

Tgt Ion: 93 Resp: 677005

Ion	Ratio	Lower	Upper
93	100		
63	70.7	55.4	83.0
95	33.0	26.2	39.4



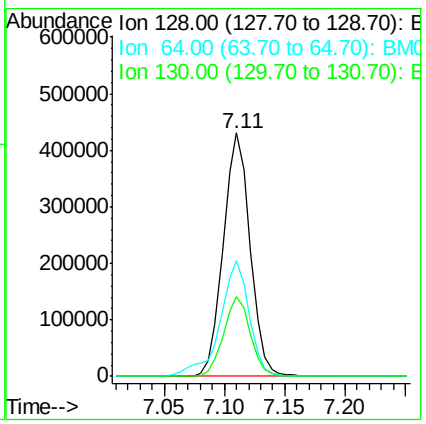


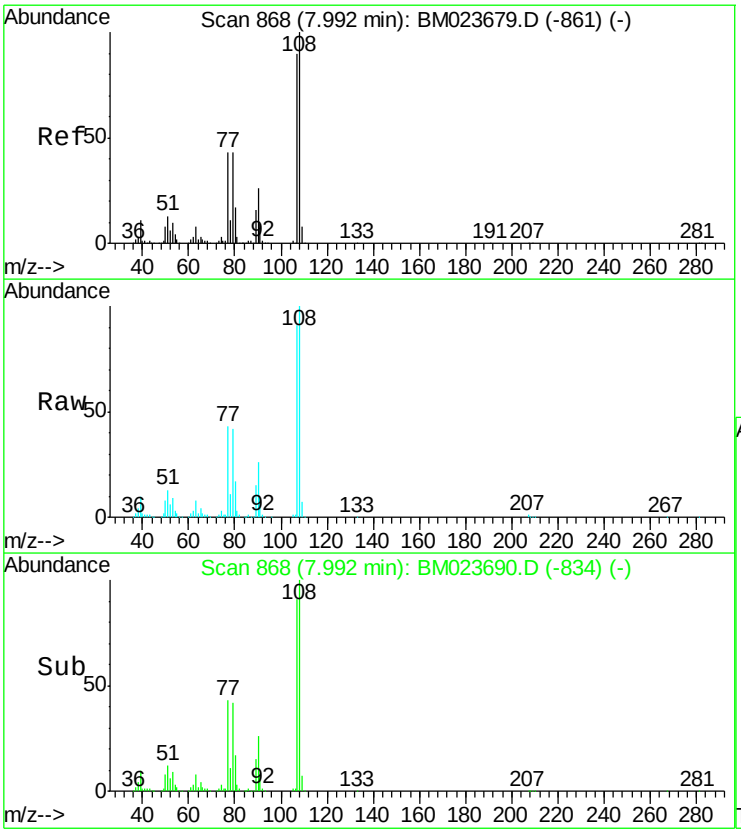
#10
2-Chlorophenol
Concen: 19.520 ng/ul
RT: 7.11 min Scan# 718
Delta R.T. -0.00 min
Lab File: BM023690.D
Acq: 13 Nov 2019 11:08

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:128 Resp: 664878

Ion	Ratio	Lower	Upper
128	100		
64	47.6	38.1	57.1
130	32.6	26.4	39.6

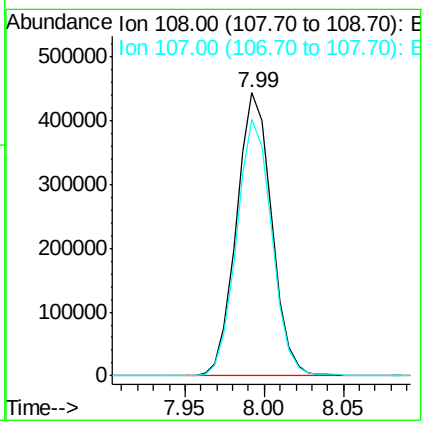


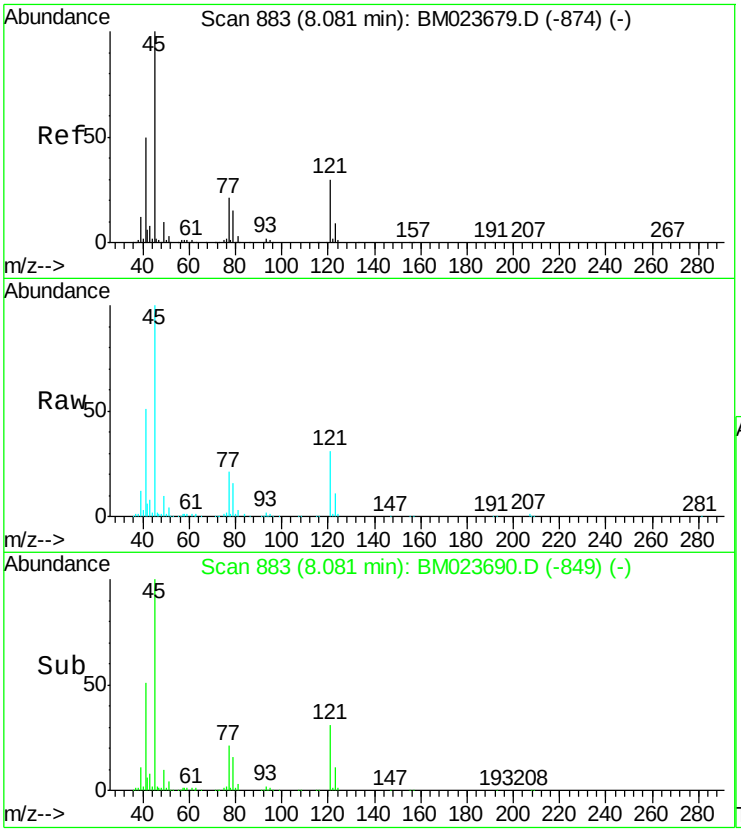


#11
2-Methylphenol
Concen: 19.498 ng/ul
RT: 7.99 min Scan# 868
Delta R.T. -0.00 min
Lab File: BM023690.D
Acq: 13 Nov 2019 11:08

Tgt Ion:108 Resp: 683546

Ion	Ratio	Lower	Upper
108	100		
107	90.6	71.4	107.2



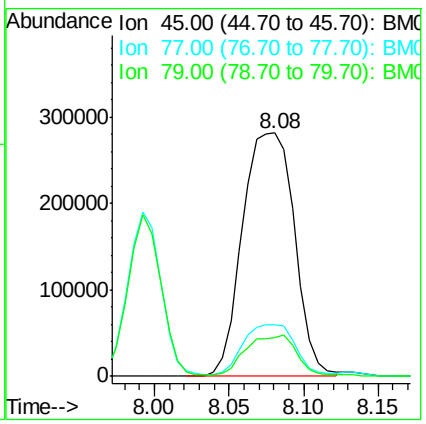


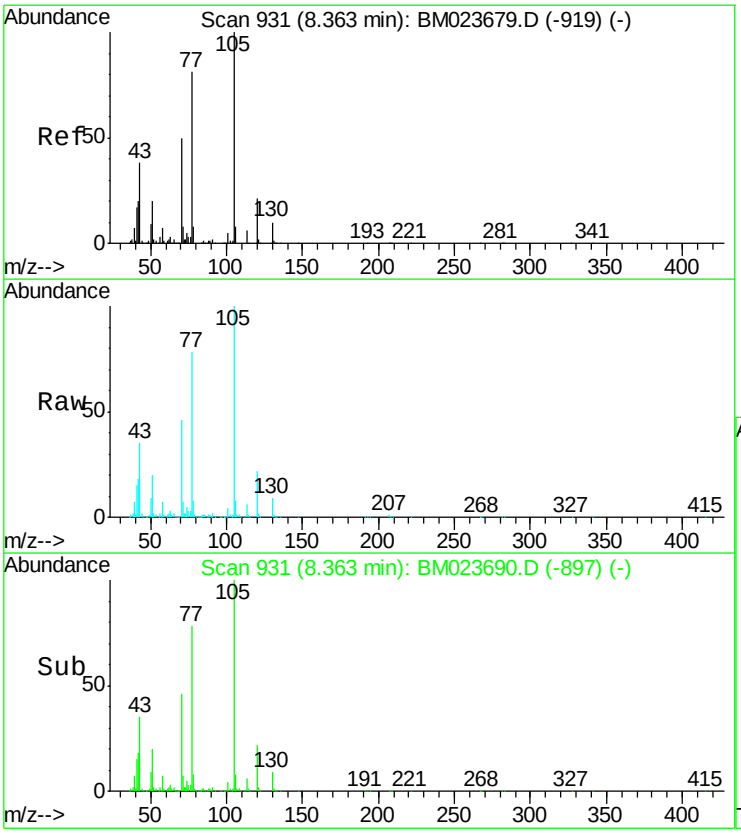
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.378 ng/ul
RT: 8.08 min Scan# 883
Delta R.T. -0.00 min
Lab File: BM023690.D
Acq: 13 Nov 2019 11:08

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion: 45 Resp: 680068

Ion	Ratio	Lower	Upper
45	100		
77	21.1	17.4	26.0
79	15.7	13.9	20.9

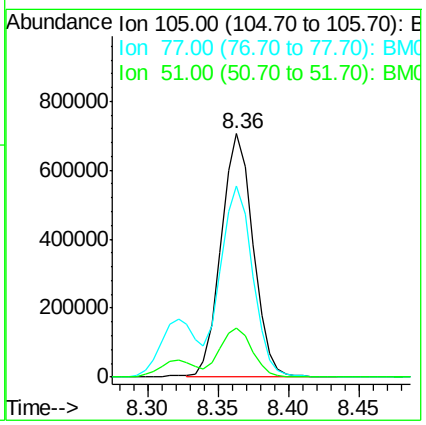


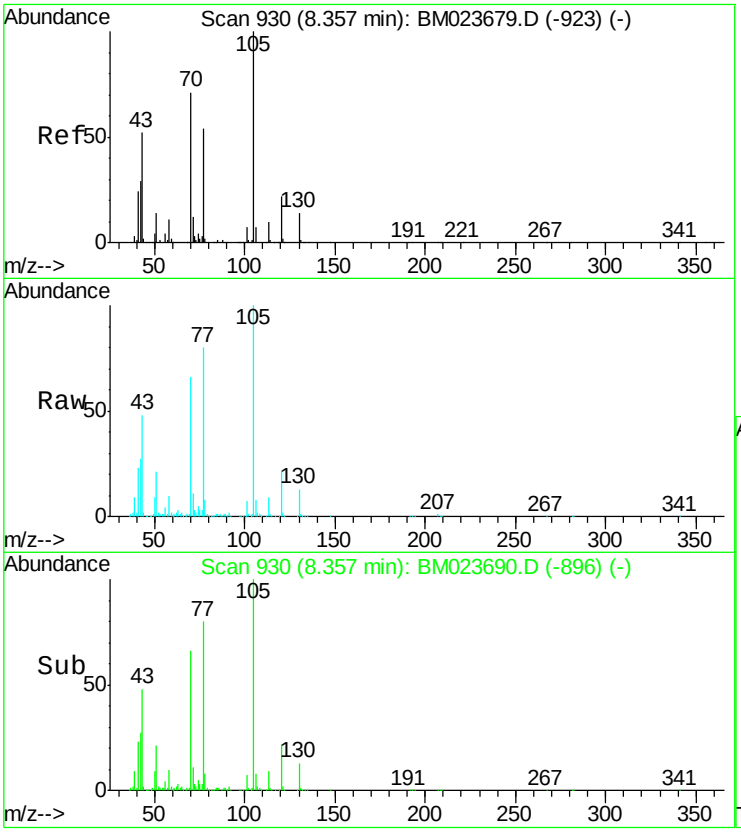


#14
Acetophenone
Concen: 19.494 ng/ul
RT: 8.36 min Scan# 931
Delta R.T. -0.00 min
Lab File: BM023690.D
Acq: 13 Nov 2019 11:08

Tgt Ion:105 Resp: 1105797

Ion	Ratio	Lower	Upper
105	100		
77	78.2	63.8	95.6
51	20.4	16.3	24.5



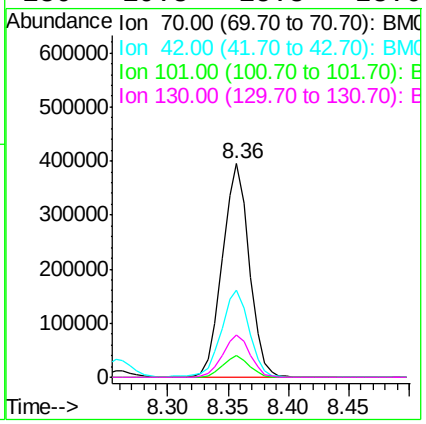


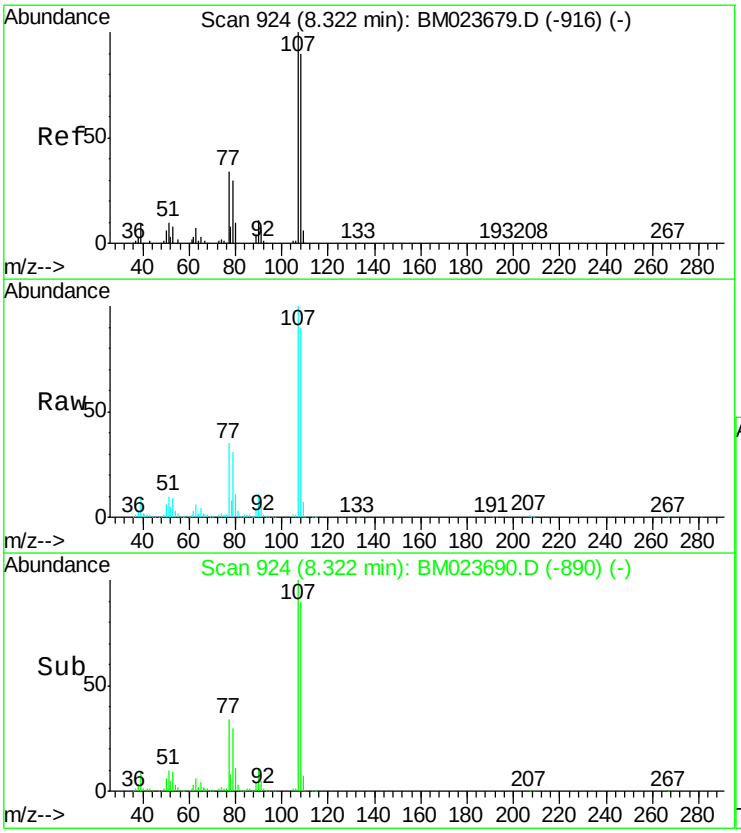
#15
N-Nitroso-di-n-propylamine
Concen: 20.408 ng/ul
RT: 8.36 min Scan# 930
Delta R.T. -0.00 min
Lab File: BM023690.D
Acq: 13 Nov 2019 11:08

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion: 70 Resp: 608191

Ion	Ratio	Lower	Upper
70	100		
42	40.9	32.1	48.1
101	10.1	7.4	11.2
130	19.8	15.8	23.6

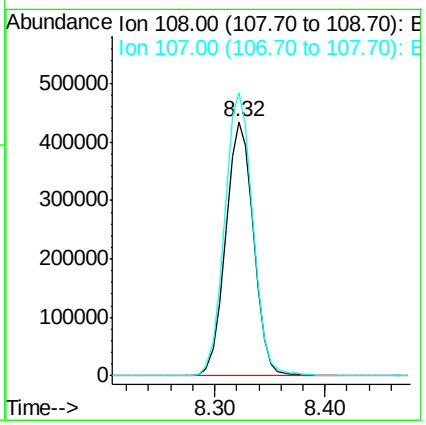


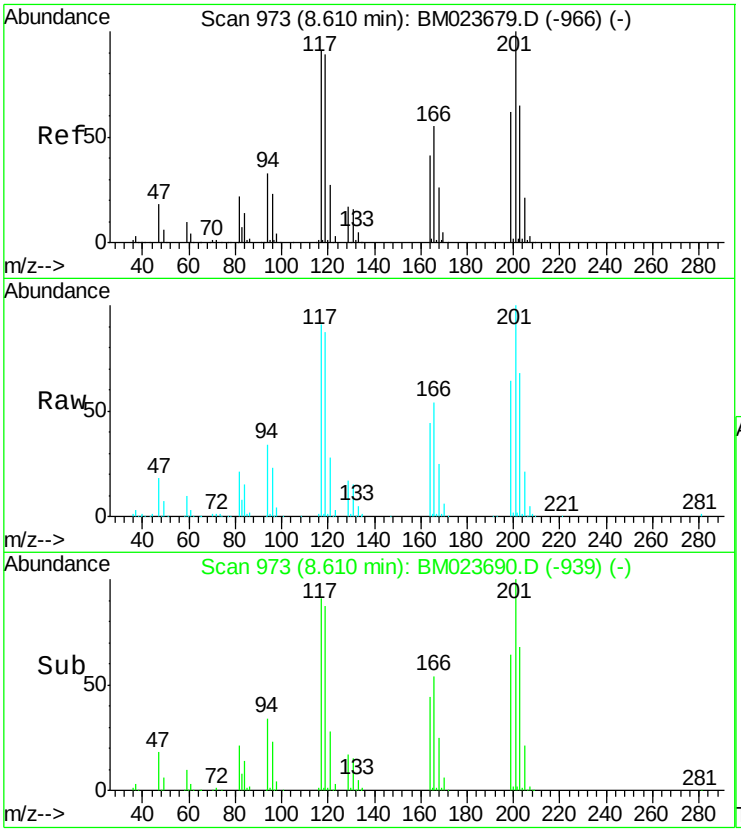


#16
4-Methylphenol
Concen: 19.876 ng/ul
RT: 8.32 min Scan# 924
Delta R.T. -0.00 min
Lab File: BM023690.D
Acq: 13 Nov 2019 11:08

Tgt Ion:108 Resp: 771532

Ion	Ratio	Lower	Upper
108	100		
107	111.4	89.8	134.6



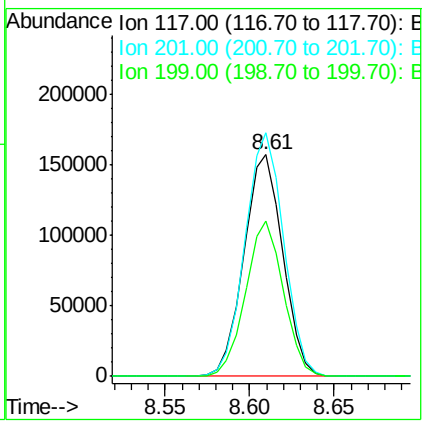


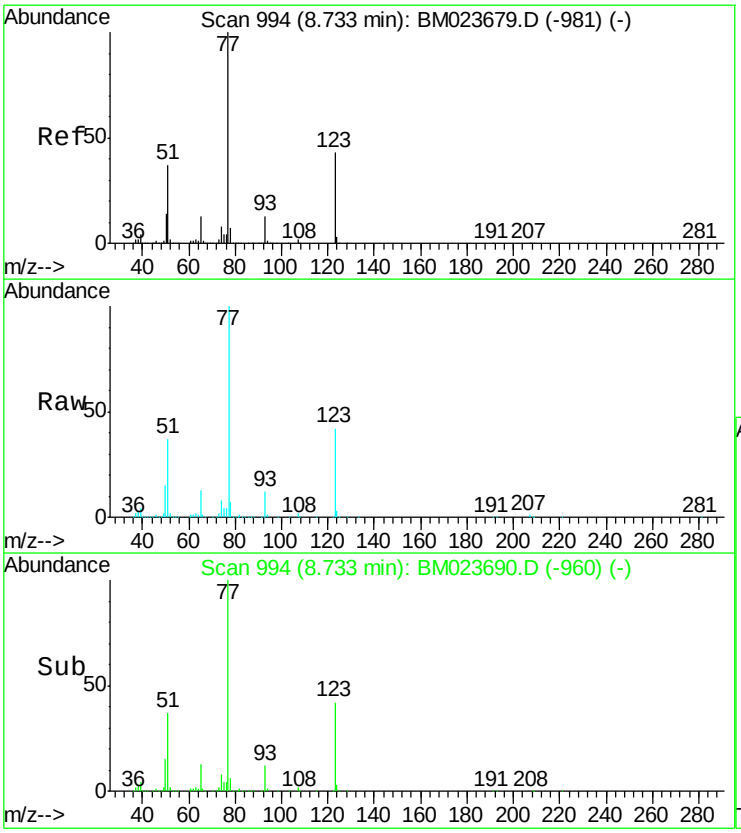
#17
Hexachloroethane
Concen: 18.652 ng/ul
RT: 8.61 min Scan# 973
Delta R.T. -0.00 min
Lab File: BM023690.D
Acq: 13 Nov 2019 11:08

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:117 Resp: 252046

Ion	Ratio	Lower	Upper
117	100		
201	109.9	90.0	135.0
199	70.1	57.0	85.4

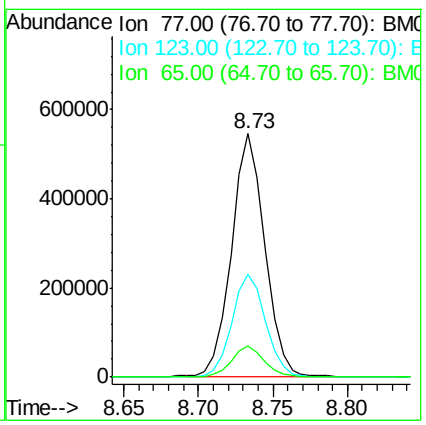


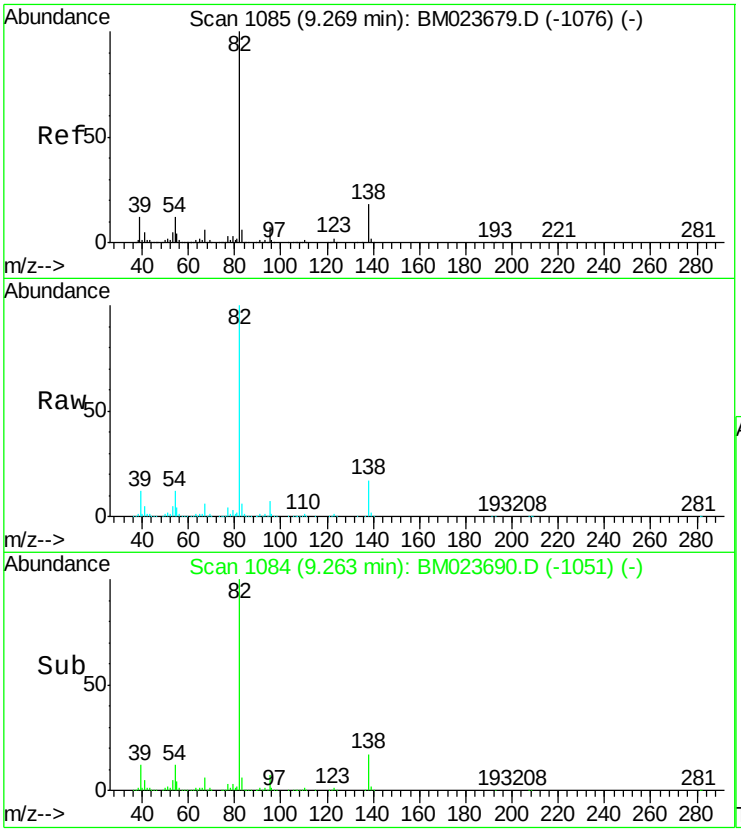


#20
Nitrobenzene
Concen: 18.560 ng/ul
RT: 8.73 min Scan# 994
Delta R.T. -0.00 min
Lab File: BM023690.D
Acq: 13 Nov 2019 11:08

Tgt Ion: 77 Resp: 844964

Ion	Ratio	Lower	Upper
77	100		
123	42.3	33.1	49.7
65	12.6	9.8	14.8



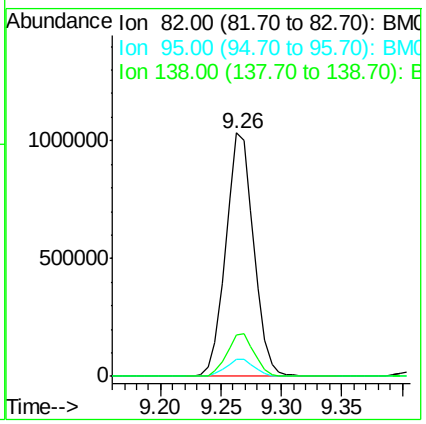


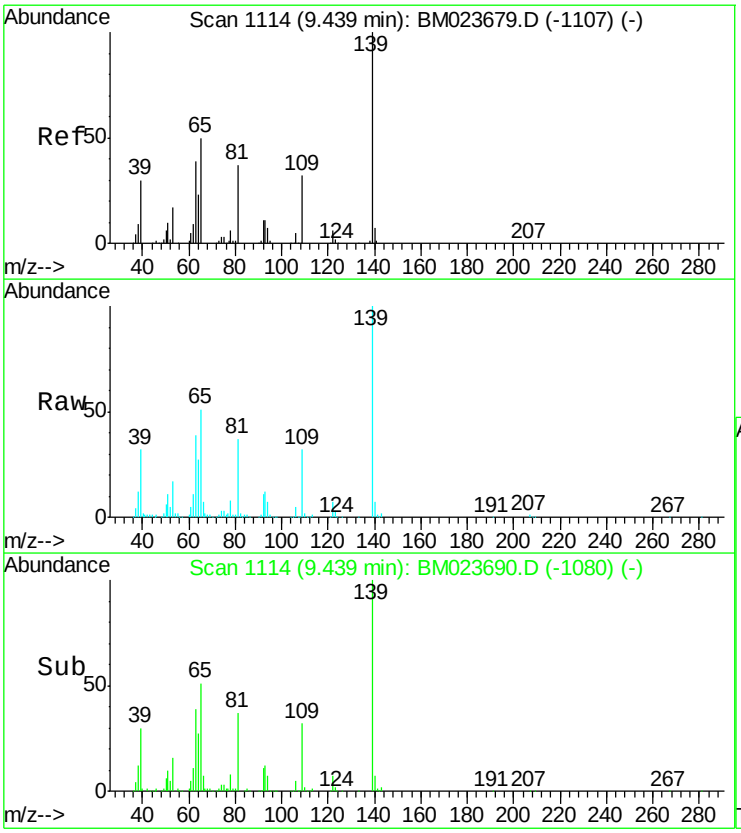
#21
Isophorone
Concen: 18.669 ng/ul
RT: 9.26 min Scan# 1084
Delta R.T. -0.01 min
Lab File: BM023690.D
Acq: 13 Nov 2019 11:08

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion: 82 Resp: 1658036

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.8	8.8
138	17.1	13.4	20.2

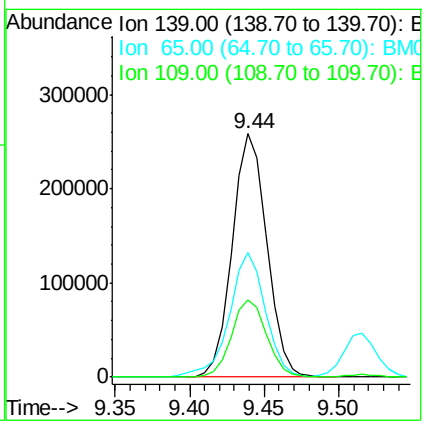


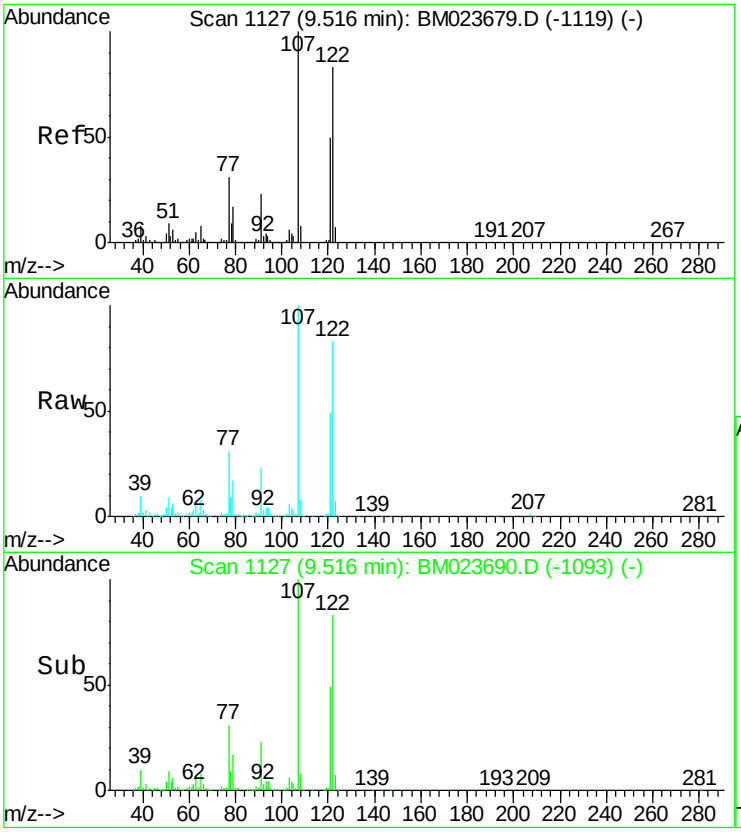


#23
2-Nitrophenol
Concen: 20.737 ng/ul
RT: 9.44 min Scan# 1114
Delta R.T. -0.00 min
Lab File: BM023690.D
Acq: 13 Nov 2019 11:08

Tgt Ion:139 Resp: 417437

Ion	Ratio	Lower	Upper
139	100		
65	51.4	41.7	62.5
109	31.7	26.1	39.1



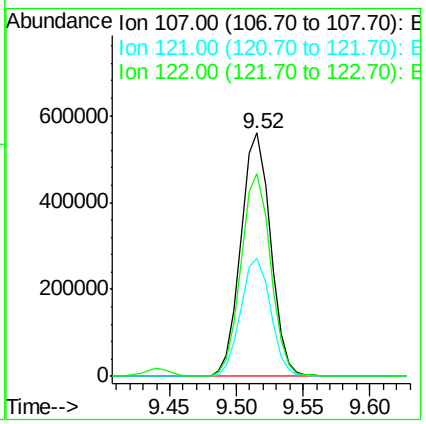


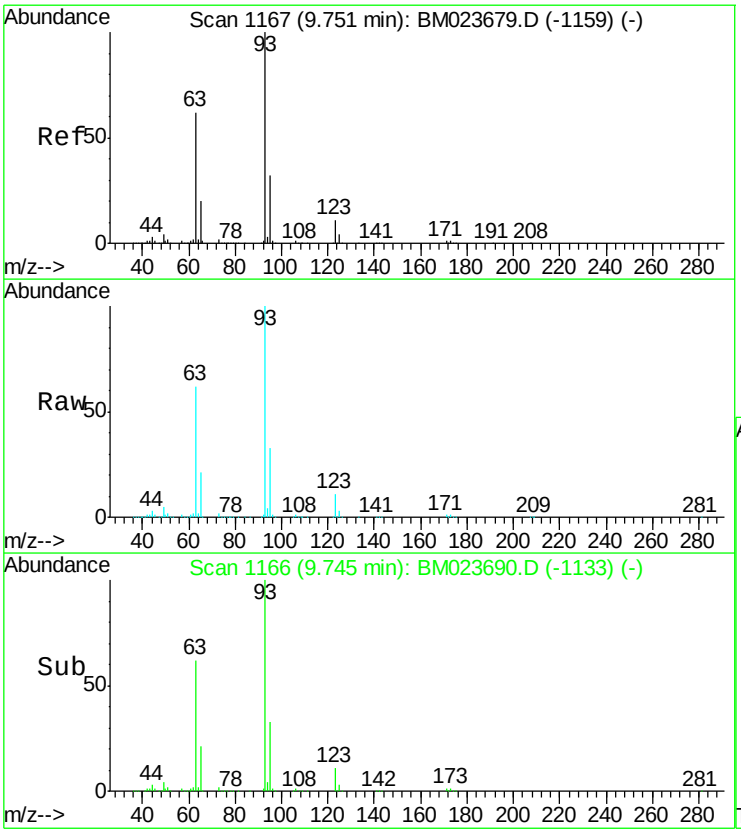
#24
2,4-Dimethylphenol
Concen: 18.789 ng/ul
RT: 9.52 min Scan# 1127
Delta R.T. -0.00 min
Lab File: BM023690.D
Acq: 13 Nov 2019 11:08

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:107 Resp: 864337

Ion	Ratio	Lower	Upper
107	100		
121	48.7	38.6	57.8
122	83.1	65.9	98.9

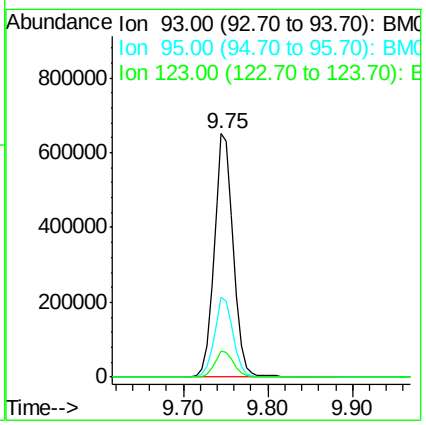


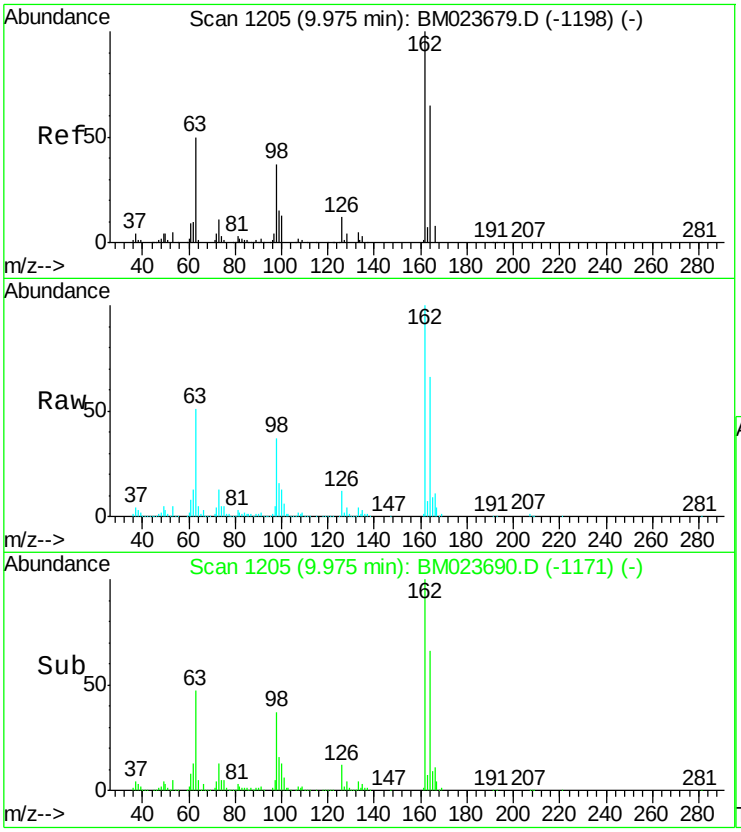


#25
Bis(2-Chloroethoxy)methane
Concen: 18.429 ng/ul
RT: 9.75 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BM023690.D
Acq: 13 Nov 2019 11:08

Tgt Ion: 93 Resp: 1027151

Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.7	38.5
123	10.7	8.3	12.5



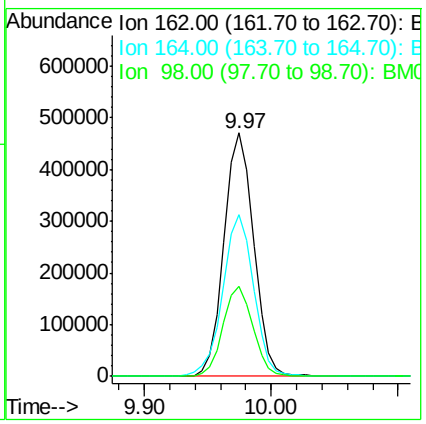


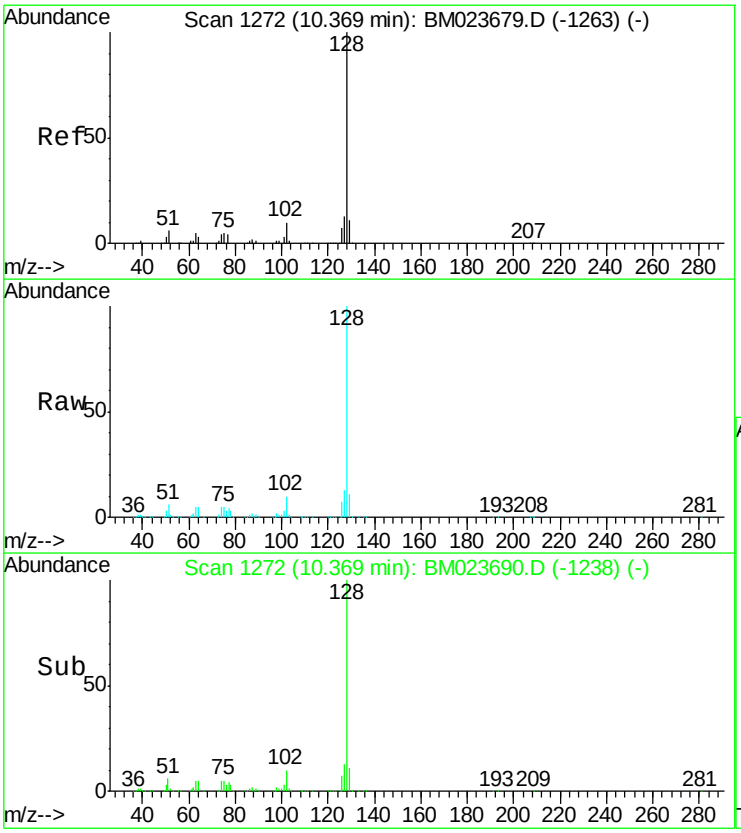
#27
2,4-Dichlorophenol
Concen: 19.197 ng/ul
RT: 9.97 min Scan# 1205
Delta R.T. -0.00 min
Lab File: BM023690.D
Acq: 13 Nov 2019 11:08

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:162 Resp: 762026

Ion	Ratio	Lower	Upper
162	100		
164	66.5	51.9	77.9
98	37.2	29.9	44.9

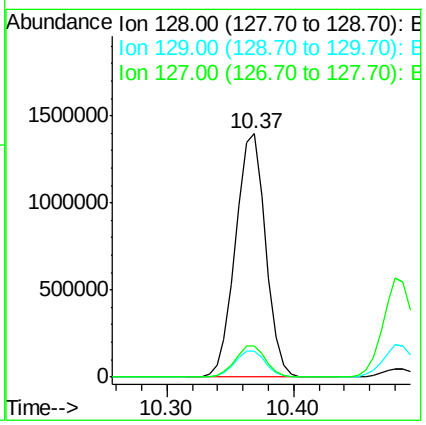


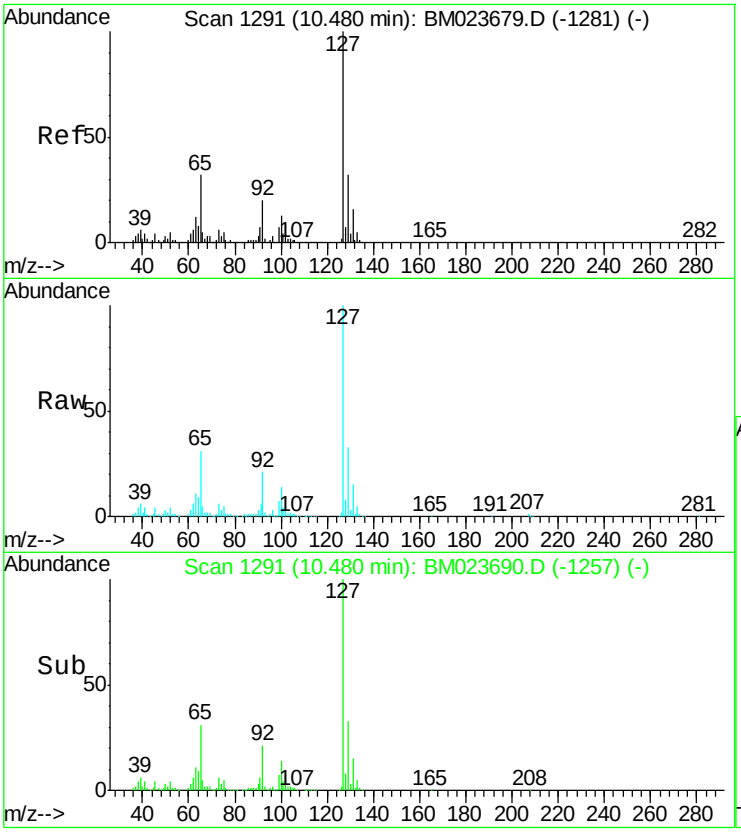


#28
Naphthalene
Concen: 18.173 ng/ul
RT: 10.37 min Scan# 1272
Delta R.T. -0.00 min
Lab File: BM023690.D
Acq: 13 Nov 2019 11:08

Tgt Ion:128 Resp: 2297726

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.7	13.1
127	13.0	10.6	16.0



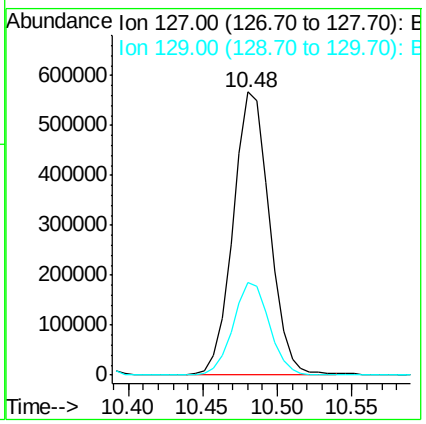


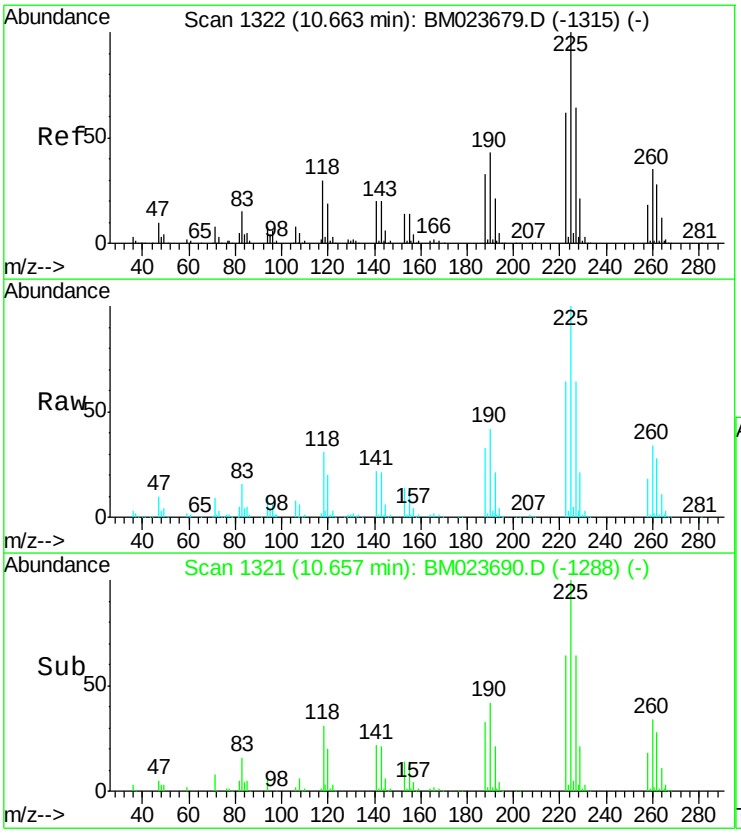
#30
4-Chloroaniline
Concen: 20.652 ng/ul
RT: 10.48 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BM023690.D
Acq: 13 Nov 2019 11:08

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:127 Resp: 961942

Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.1	39.1

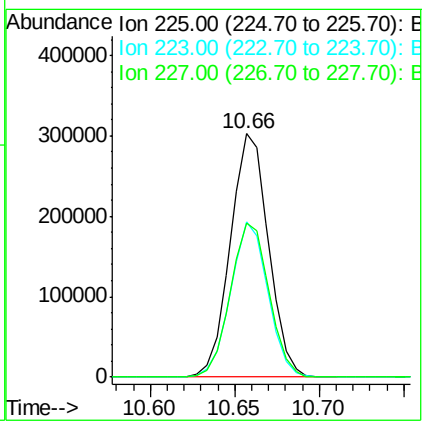


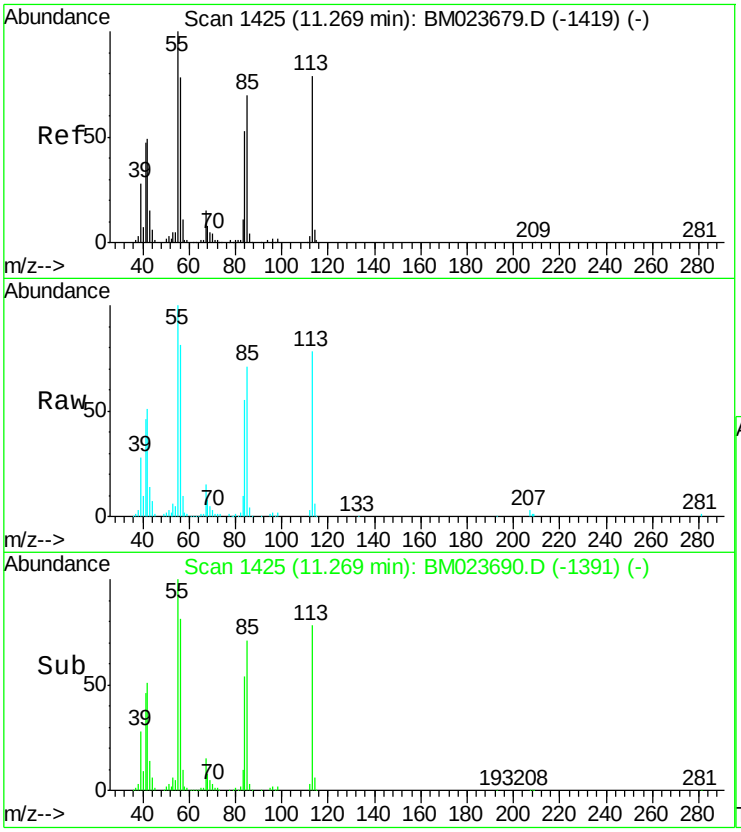


#31
Hexachlorobutadiene
Concen: 17.727 ng/ul
RT: 10.66 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BM023690.D
Acq: 13 Nov 2019 11:08

Tgt Ion:225 Resp: 475138

Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.5	75.7
227	63.5	51.9	77.9



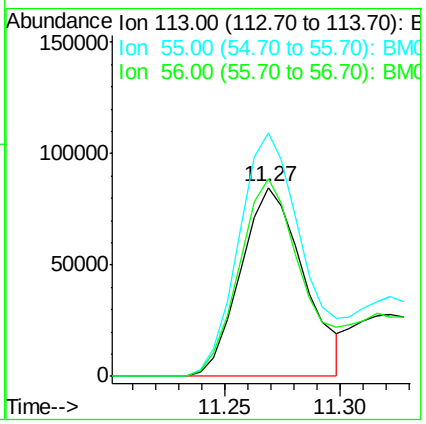


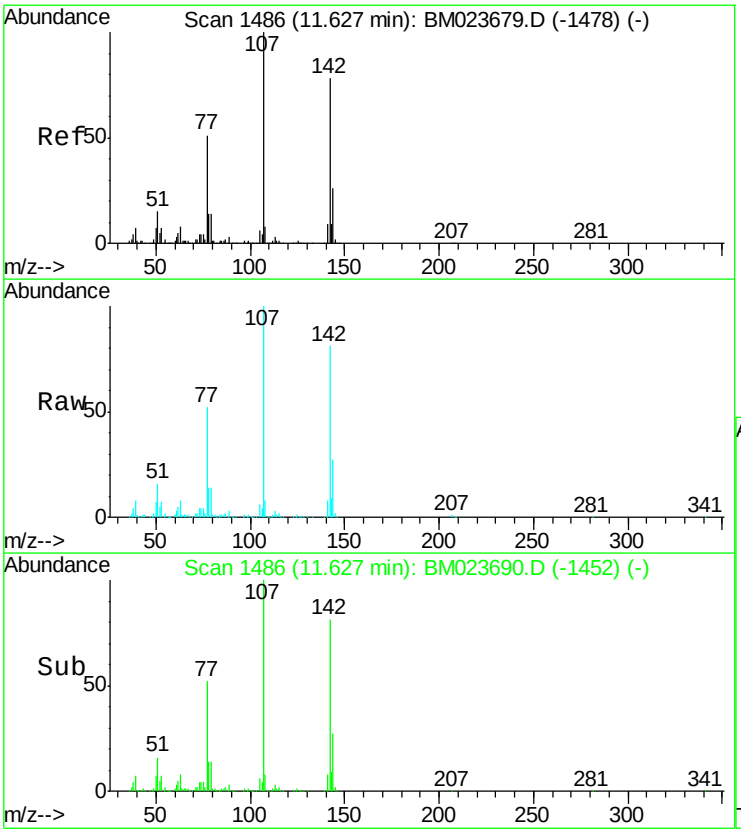
#32
Caprolactam
Concen: 12.535 ng/ul
RT: 11.27 min Scan# 1425
Delta R.T. -0.00 min
Lab File: BM023690.D
Acq: 13 Nov 2019 11:08

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:113 Resp: 161247

Ion	Ratio	Lower	Upper
113	100		
55	129.0	105.8	158.6
56	104.5	83.0	124.6

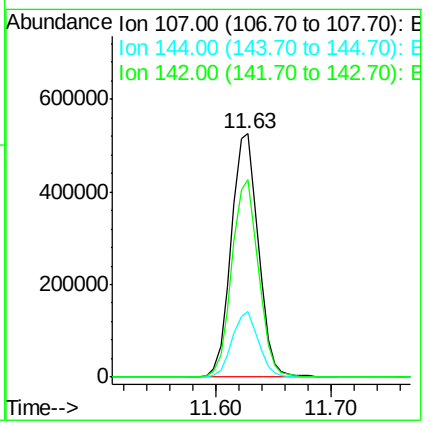


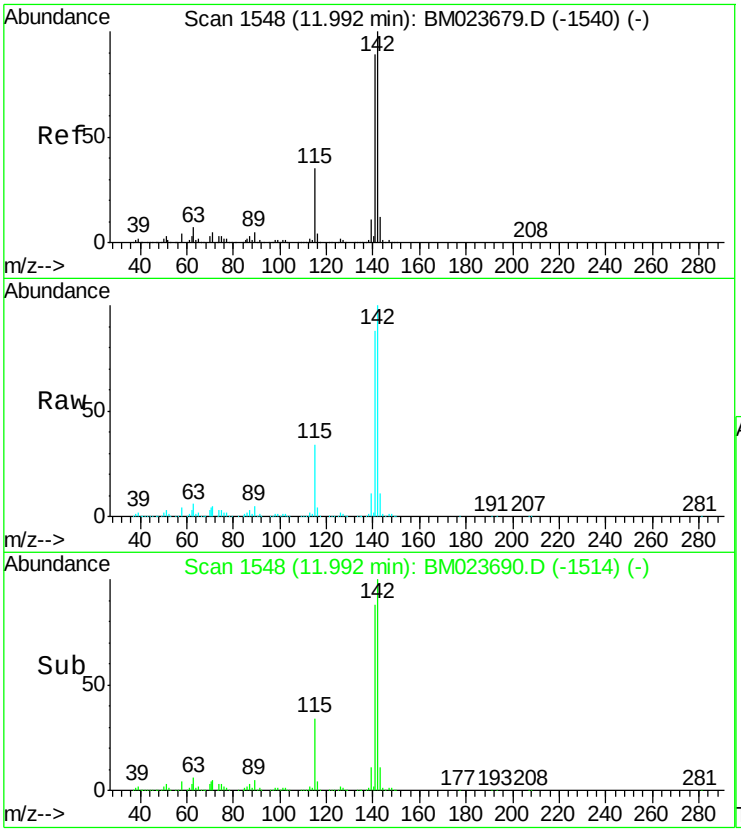


#33
4-Chloro-3-methylphenol
Concen: 19.477 ng/ul
RT: 11.63 min Scan# 1486
Delta R.T. -0.00 min
Lab File: BM023690.D
Acq: 13 Nov 2019 11:08

Tgt Ion:107 Resp: 858154

Ion	Ratio	Lower	Upper
107	100		
144	27.2	20.6	30.8
142	81.0	62.9	94.3



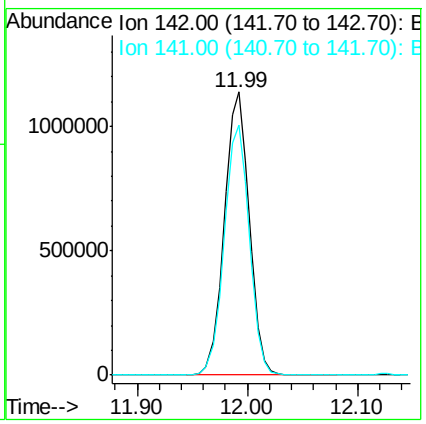


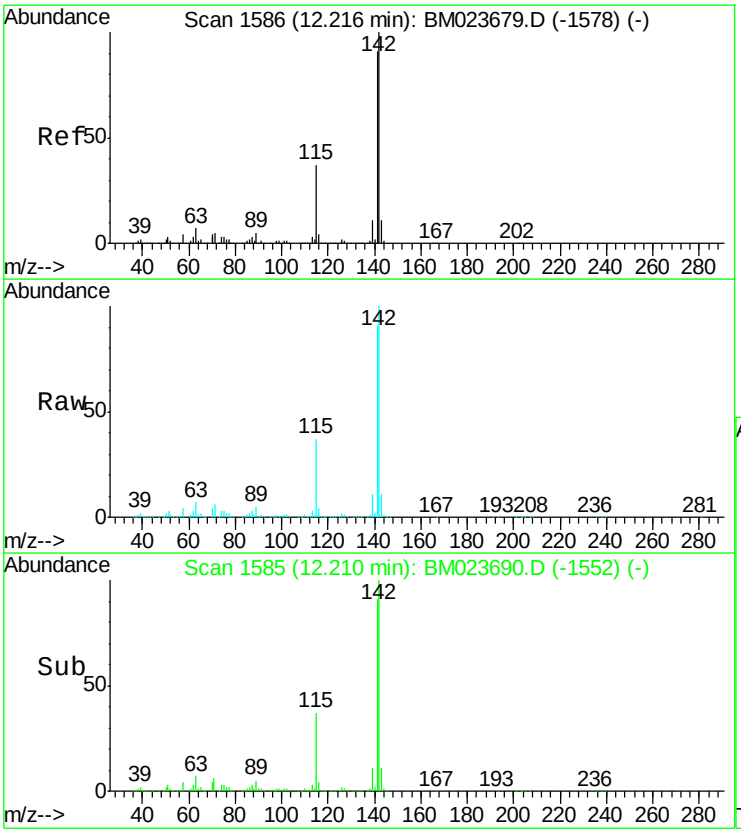
#34
2-Methylnaphthalene
Concen: 18.651 ng/ul
RT: 11.99 min Scan# 1548
Delta R.T. -0.00 min
Lab File: BM023690.D
Acq: 13 Nov 2019 11:08

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:142 Resp: 1803982

Ion	Ratio	Lower	Upper
142	100		
141	88.3	69.8	104.8

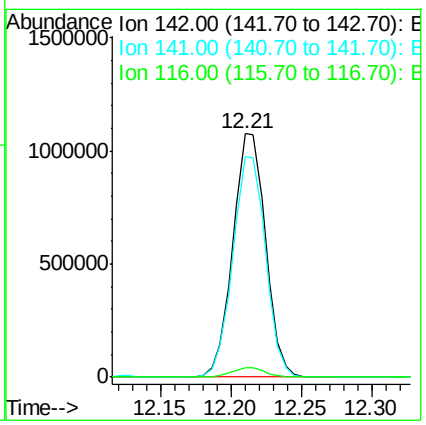


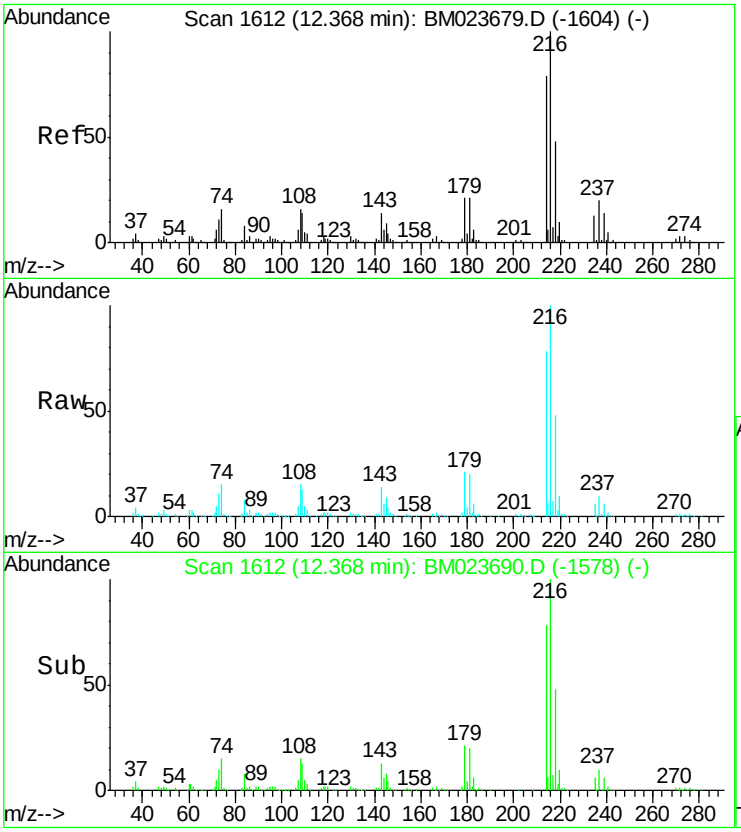


#35
1-Methylnaphthalene
Concen: 18.197 ng/ul
RT: 12.21 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BM023690.D
Acq: 13 Nov 2019 11:08

Tgt Ion:142 Resp: 1735841

Ion	Ratio	Lower	Upper
142	100		
141	90.5	74.6	112.0
116	3.9	3.2	4.8



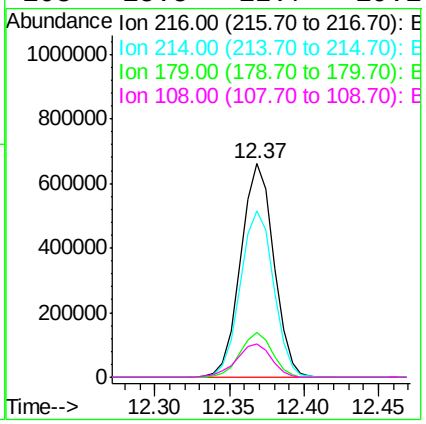


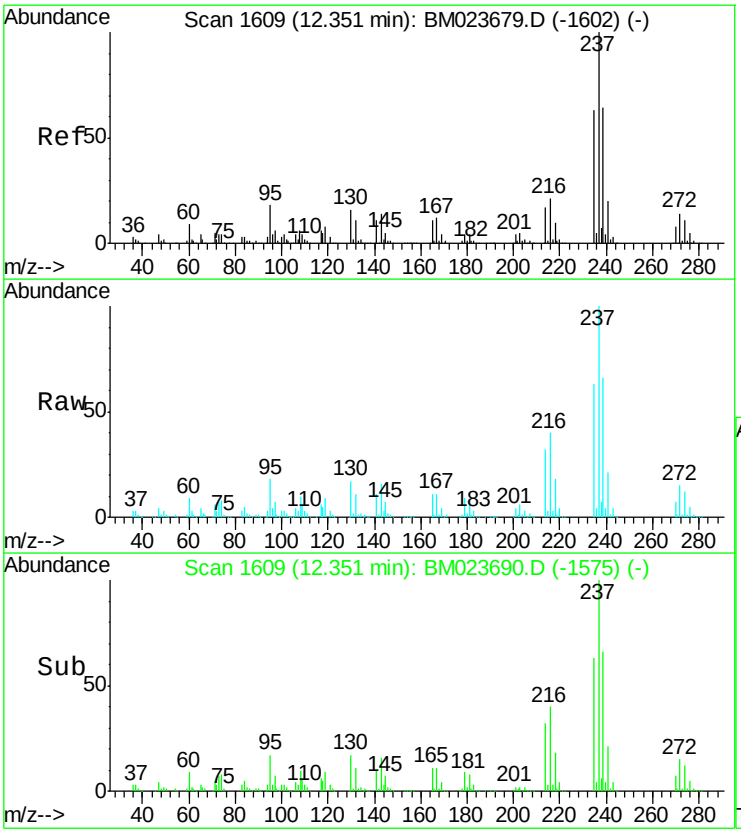
#37
1,2,4,5-Tetrachlorobenzene
Concen: 17.974 ng/ul
RT: 12.37 min Scan# 1612
Delta R.T. -0.00 min
Lab File: BM023690.D
Acq: 13 Nov 2019 11:08

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:216 Resp: 1013348

Ion	Ratio	Lower	Upper
216	100		
214	78.2	61.7	92.5
179	21.0	16.5	24.7
108	15.5	12.7	19.1

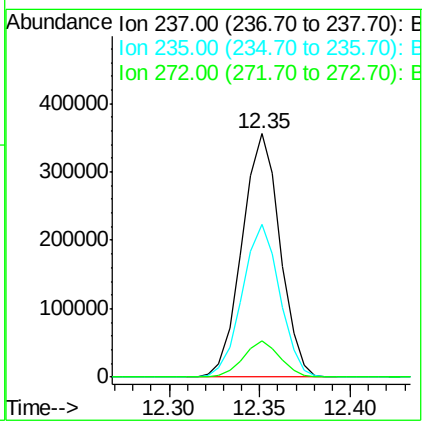


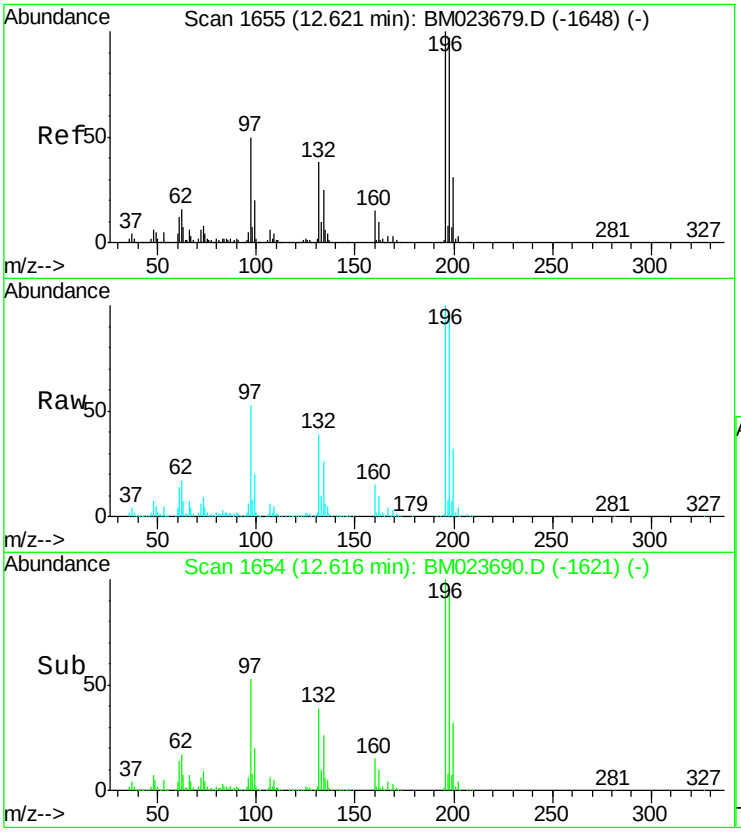


#38
Hexachlorocyclopentadiene
Concen: 17.577 ng/ul
RT: 12.35 min Scan# 1609
Delta R.T. -0.00 min
Lab File: BM023690.D
Acq: 13 Nov 2019 11:08

Tgt Ion:237 Resp: 519091

Ion	Ratio	Lower	Upper
237	100		
235	62.8	49.8	74.8
272	14.6	10.8	16.2



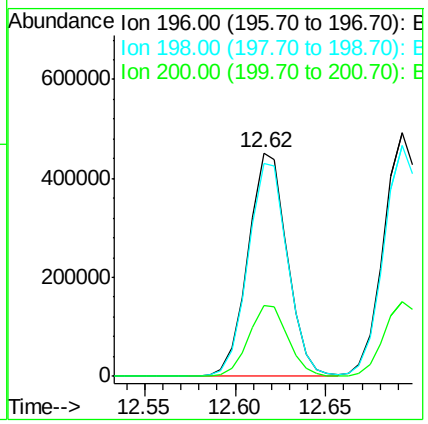


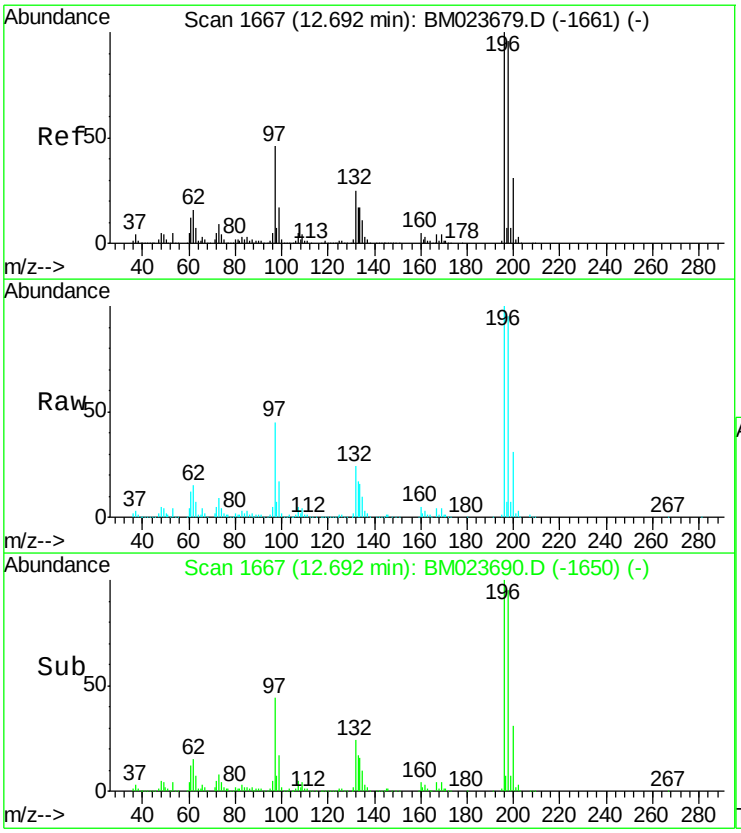
#39
2,4,6-Trichlorophenol
Concen: 19.485 ng/ul
RT: 12.62 min Scan# 1654
Delta R.T. -0.01 min
Lab File: BM023690.D
Acq: 13 Nov 2019 11:08

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:196 Resp: 677342

Ion	Ratio	Lower	Upper
196	100		
198	95.4	78.5	117.7
200	31.5	25.6	38.4

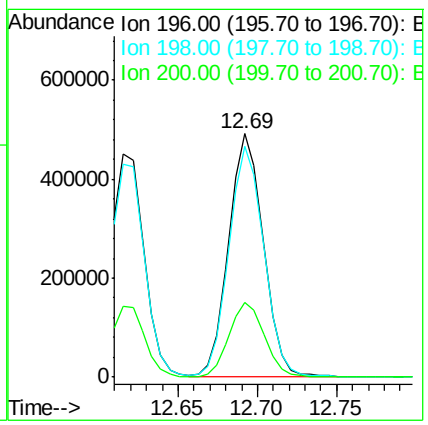


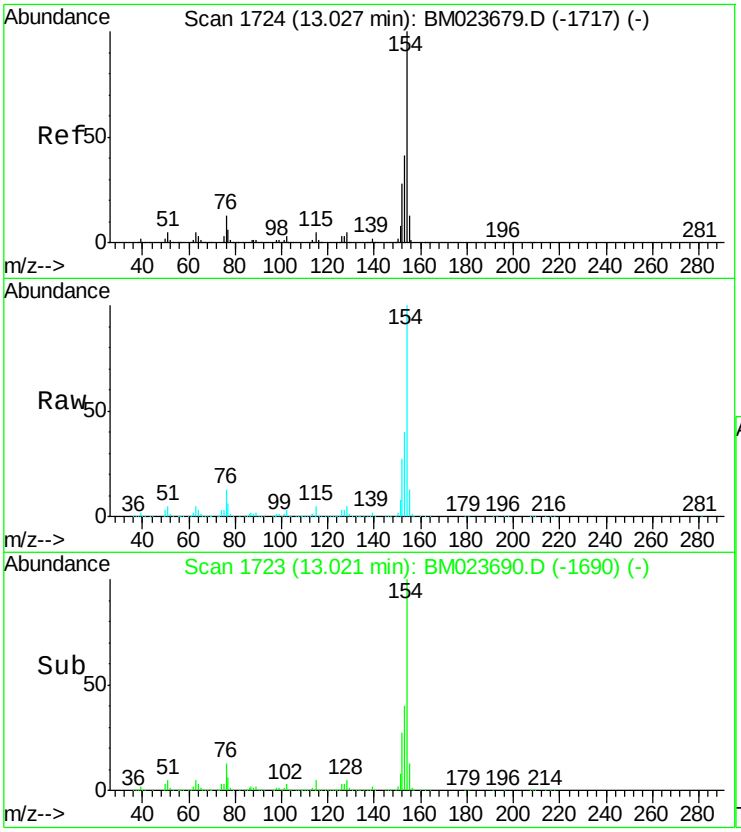


#40
2,4,5-Trichlorophenol
Concen: 19.554 ng/ul
RT: 12.69 min Scan# 1667
Delta R.T. -0.00 min
Lab File: BM023690.D
Acq: 13 Nov 2019 11:08

Tgt Ion:196 Resp: 740281

Ion	Ratio	Lower	Upper
196	100		
198	94.8	75.3	112.9
200	30.9	25.0	37.6



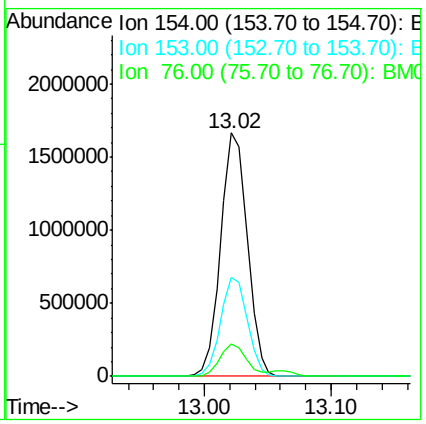


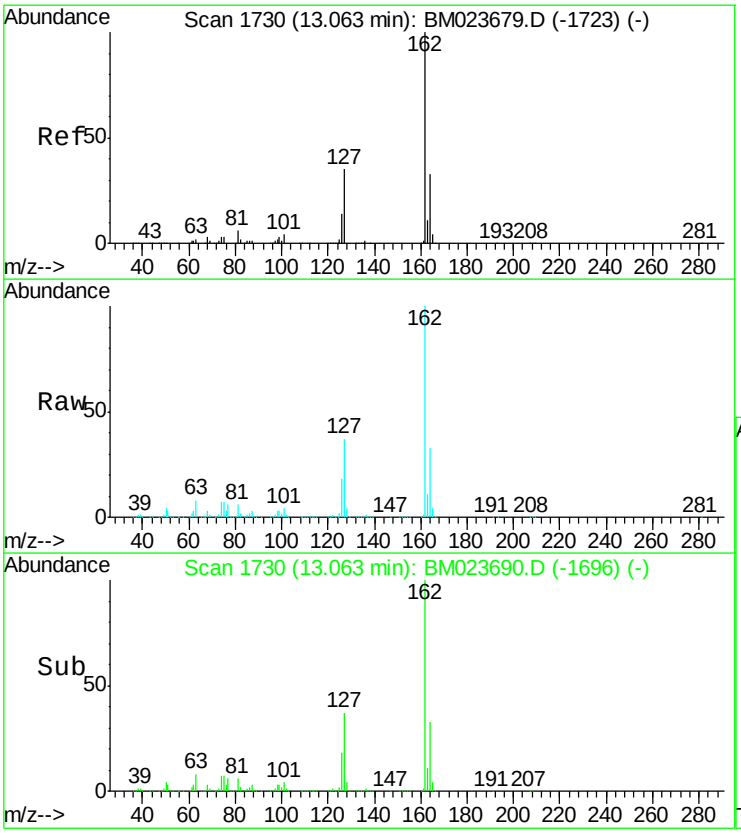
#41
1,1'-Biphenyl
Concen: 18.264 ng/ul
RT: 13.02 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BM023690.D
Acq: 13 Nov 2019 11:08

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:154 Resp: 2430994

Ion	Ratio	Lower	Upper
154	100		
153	40.5	32.3	48.5
76	13.4	10.6	15.8

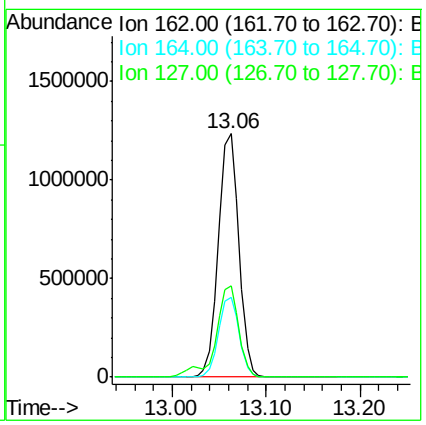


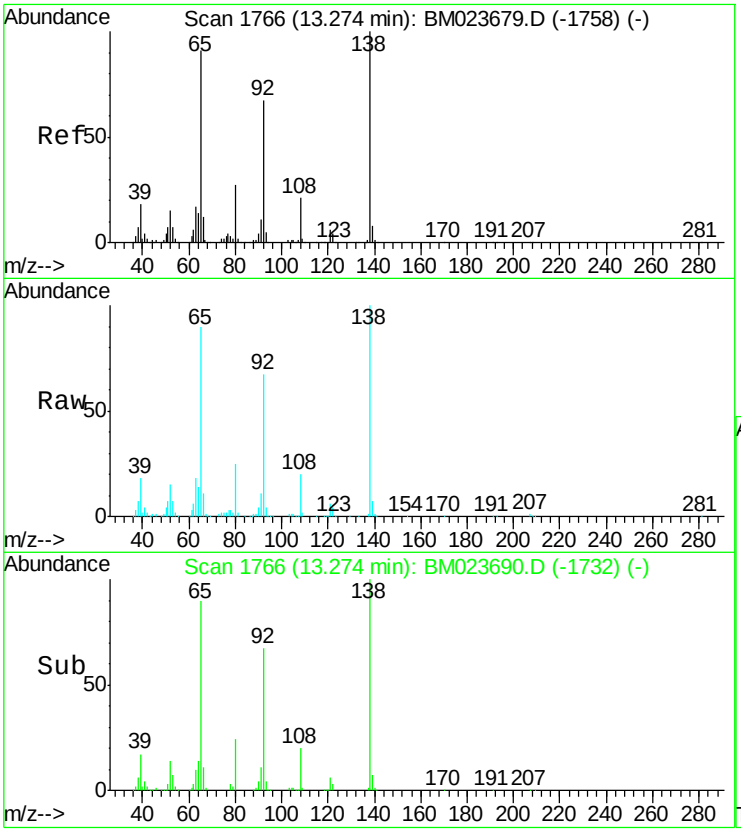


#42
2-Chloronaphthalene
Concen: 18.403 ng/ul
RT: 13.06 min Scan# 1730
Delta R.T. -0.00 min
Lab File: BM023690.D
Acq: 13 Nov 2019 11:08

Tgt Ion:162 Resp: 1885369

Ion	Ratio	Lower	Upper
162	100		
164	32.8	26.7	40.1
127	37.3	29.5	44.3



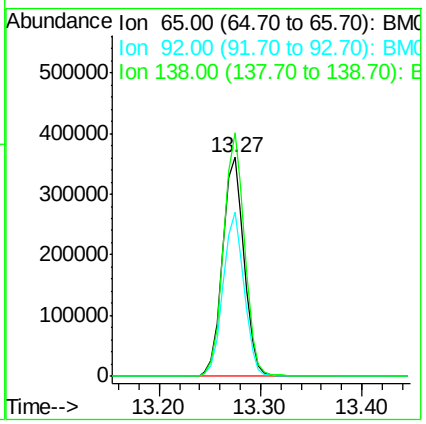


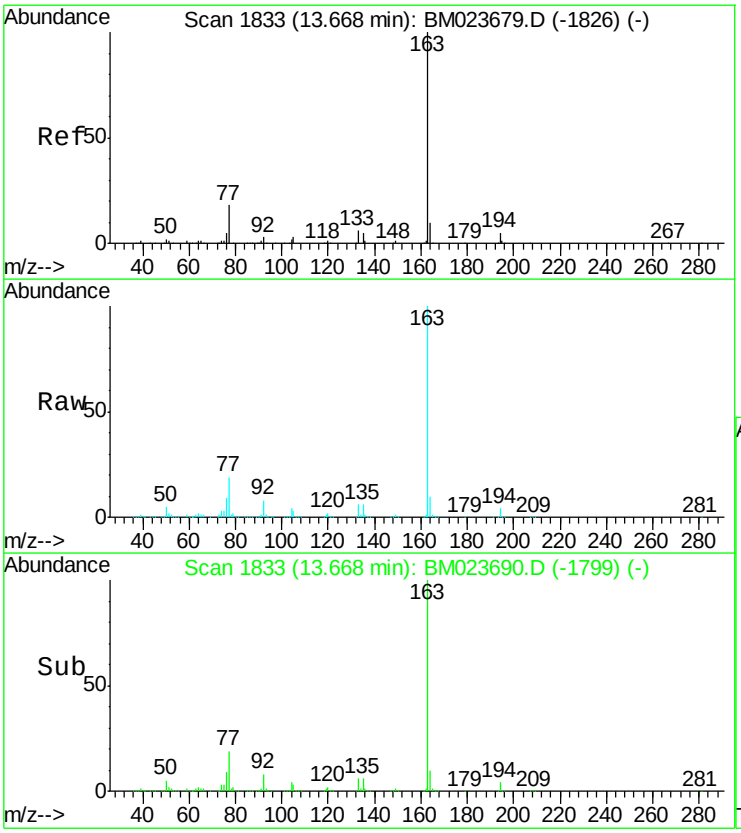
#43
2-Nitroaniline
Concen: 21.920 ng/ul
RT: 13.27 min Scan# 1766
Delta R.T. -0.00 min
Lab File: BM023690.D
Acq: 13 Nov 2019 11:08

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion: 65 Resp: 534161

Ion	Ratio	Lower	Upper
65	100		
92	74.9	60.4	90.6
138	111.3	83.8	125.6

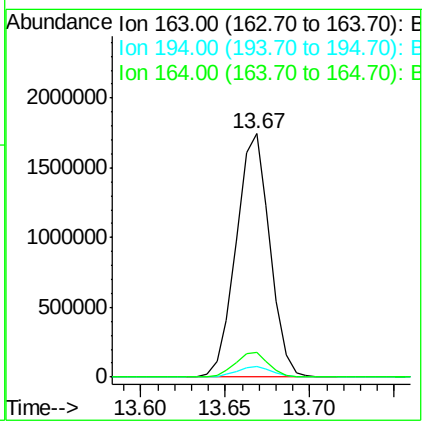


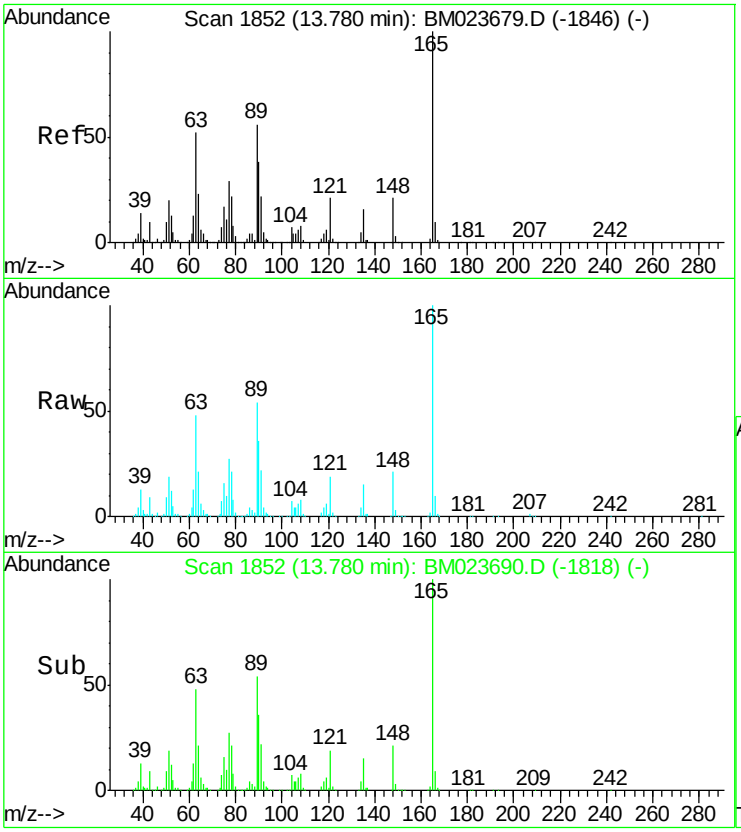


#45
Dimethylphthalate
Concen: 18.305 ng/ul
RT: 13.67 min Scan# 1833
Delta R.T. -0.00 min
Lab File: BM023690.D
Acq: 13 Nov 2019 11:08

Tgt Ion:163 Resp: 2413776

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	10.0	8.0	12.0



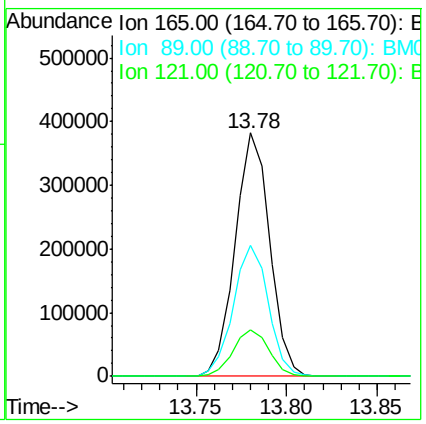


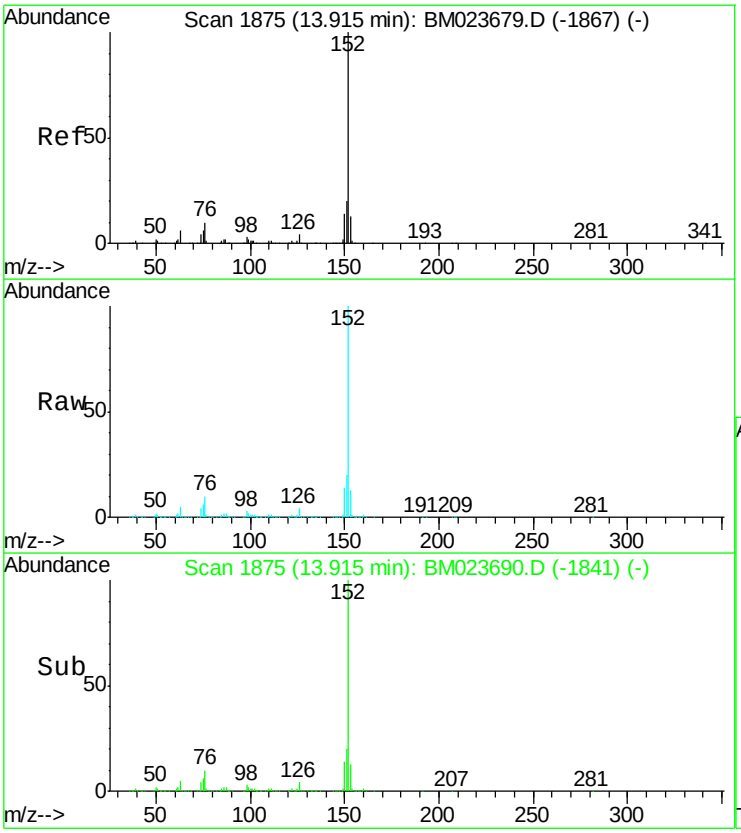
#46
2,6-Dinitrotoluene
Concen: 21.135 ng/ul
RT: 13.78 min Scan# 1852
Delta R.T. -0.00 min
Lab File: BM023690.D
Acq: 13 Nov 2019 11:08

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:165 Resp: 507604

Ion	Ratio	Lower	Upper
165	100		
89	53.6	43.8	65.8
121	19.3	17.0	25.4

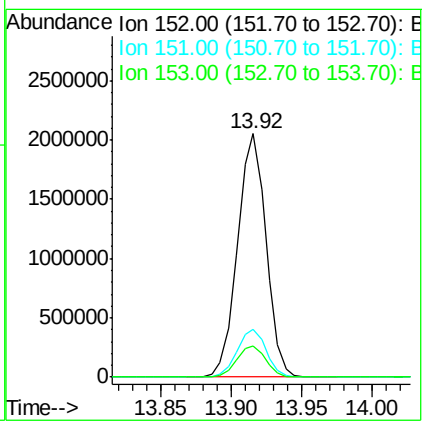


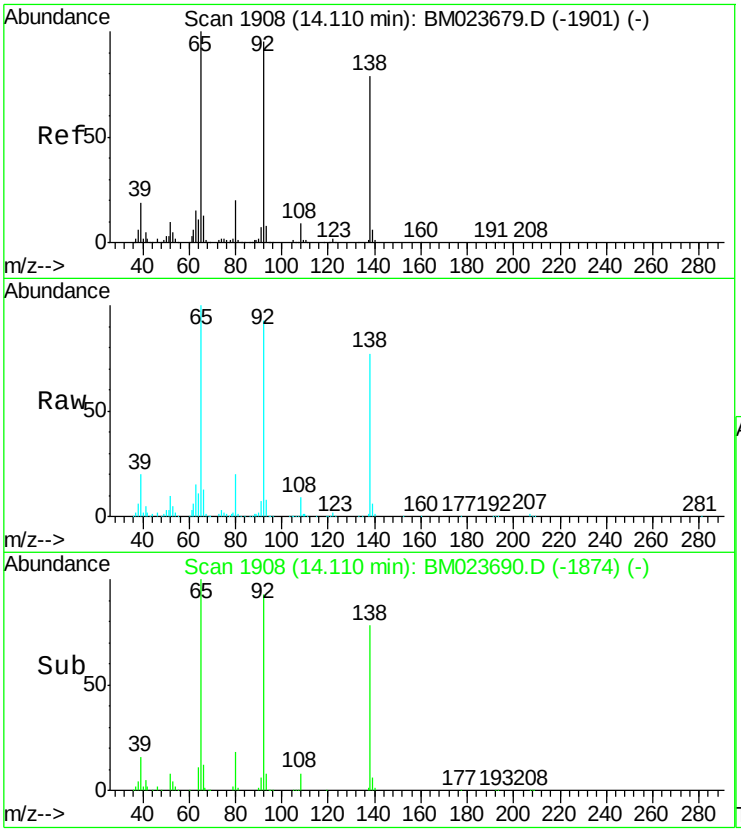


#48
Acenaphthylene
Concen: 18.779 ng/ul
RT: 13.92 min Scan# 1875
Delta R.T. -0.00 min
Lab File: BM023690.D
Acq: 13 Nov 2019 11:08

Tgt Ion:152 Resp: 2903085

Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.1	24.1
153	12.9	10.4	15.6



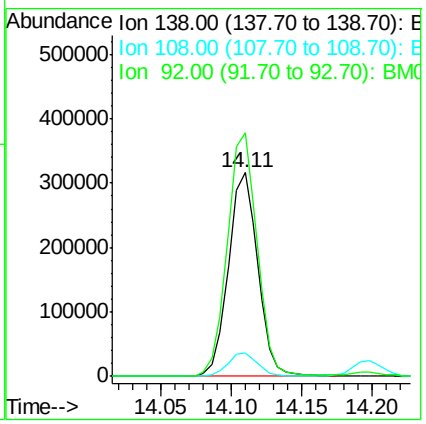


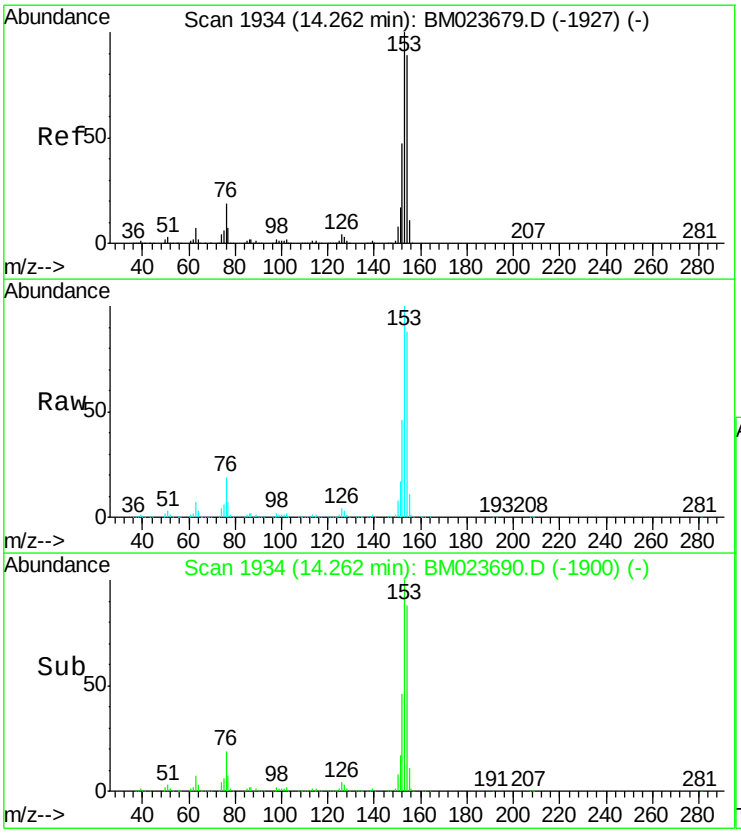
#49
3-Nitroaniline
Concen: 20.107 ng/ul
RT: 14.11 min Scan# 1908
Delta R.T. -0.00 min
Lab File: BM023690.D
Acq: 13 Nov 2019 11:08

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:138 Resp: 458931

Ion	Ratio	Lower	Upper
138	100		
108	11.4	10.2	15.2
92	119.6	105.4	158.0

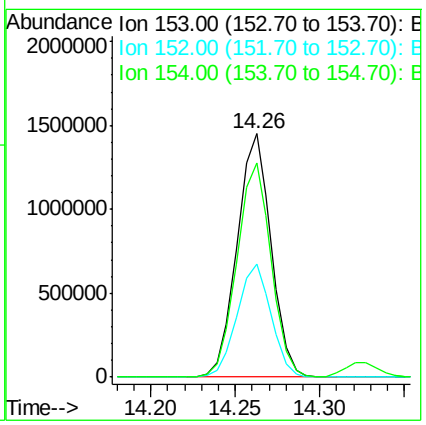


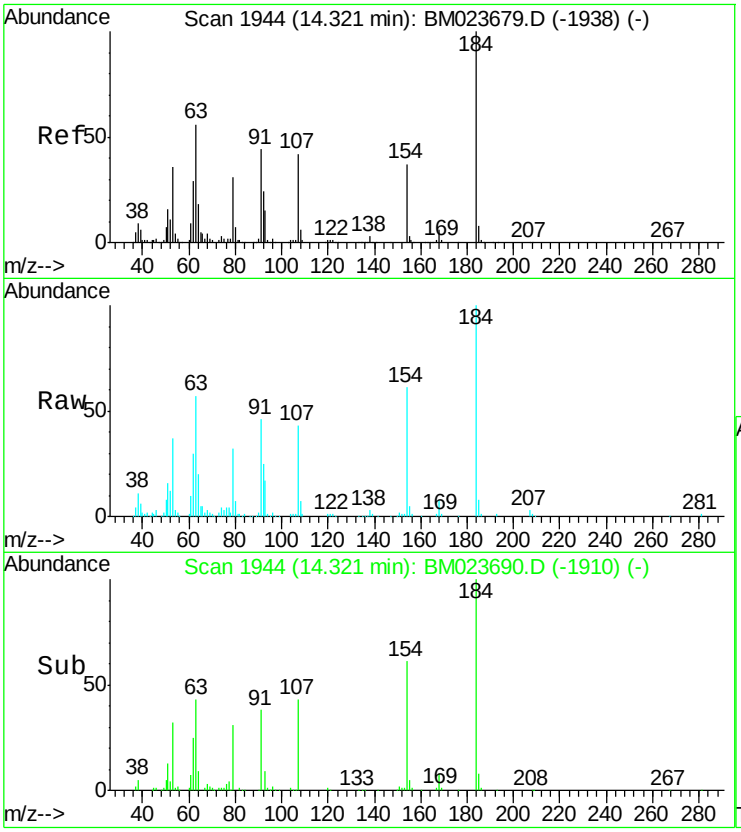


#50
Acenaphthene
Concen: 18.472 ng/ul
RT: 14.26 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BM023690.D
Acq: 13 Nov 2019 11:08

Tgt Ion:153 Resp: 2026517

Ion	Ratio	Lower	Upper
153	100		
152	46.2	37.7	56.5
154	88.1	70.6	106.0



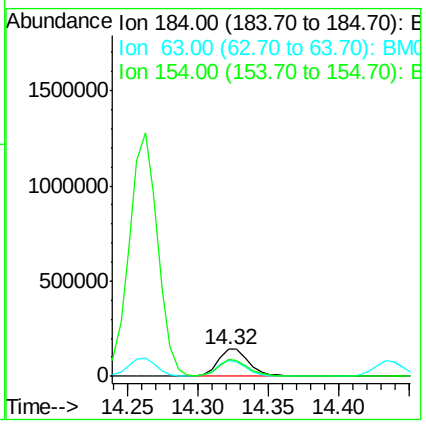


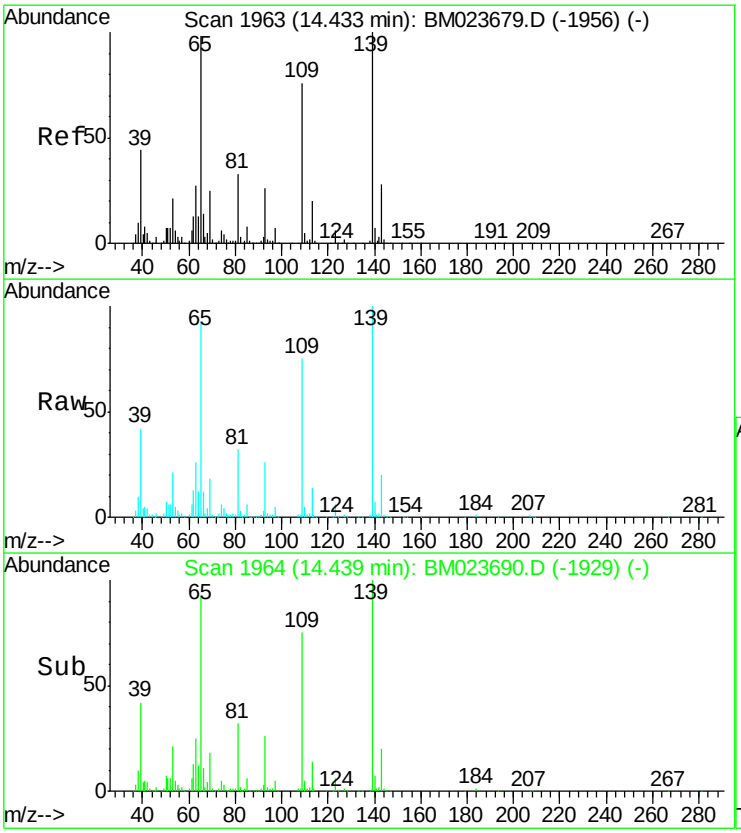
#51
2,4-Dinitrophenol
Concen: 14.498 ng/ul
RT: 14.32 min Scan# 1944
Delta R.T. -0.00 min
Lab File: BM023690.D
Acq: 13 Nov 2019 11:08

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:184 Resp: 219522

Ion	Ratio	Lower	Upper
184	100		
63	57.3	43.4	65.0
154	60.8	47.2	70.8

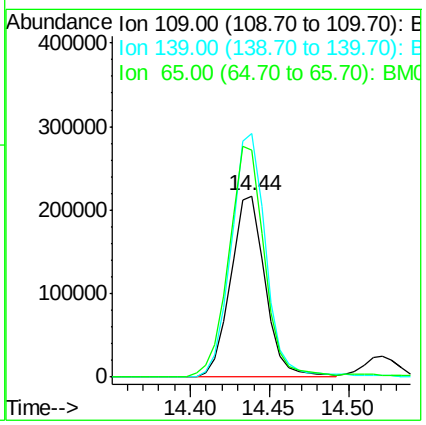


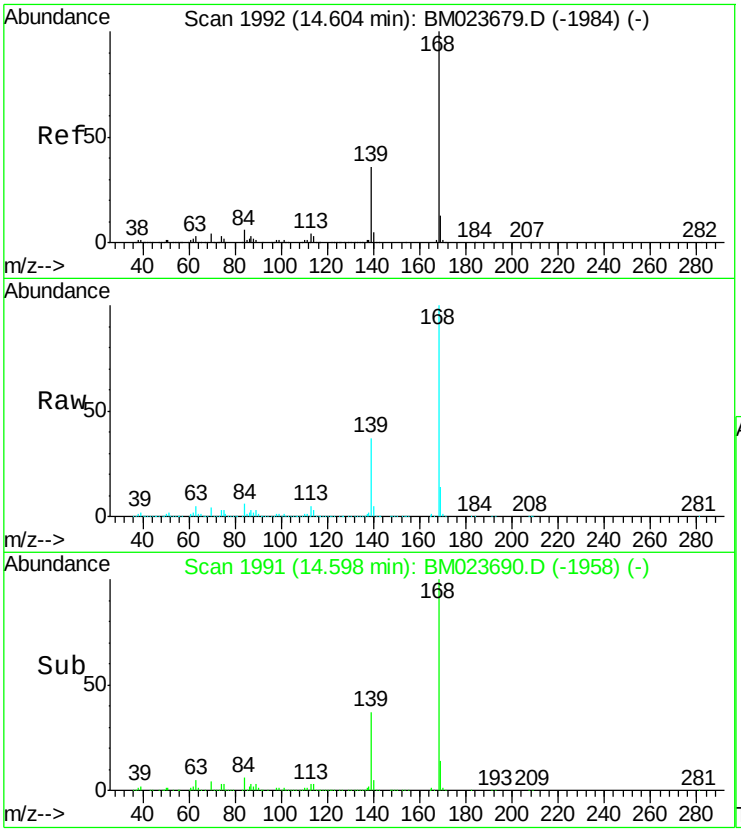


#53
4-Nitrophenol
Concen: 17.673 ng/ul
RT: 14.44 min Scan# 1964
Delta R.T. 0.01 min
Lab File: BM023690.D
Acq: 13 Nov 2019 11:08

Tgt Ion:109 Resp: 327590

Ion	Ratio	Lower	Upper
109	100		
139	134.2	103.4	155.0
65	125.1	101.3	151.9



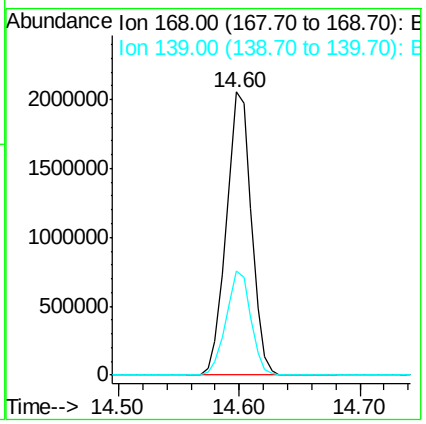


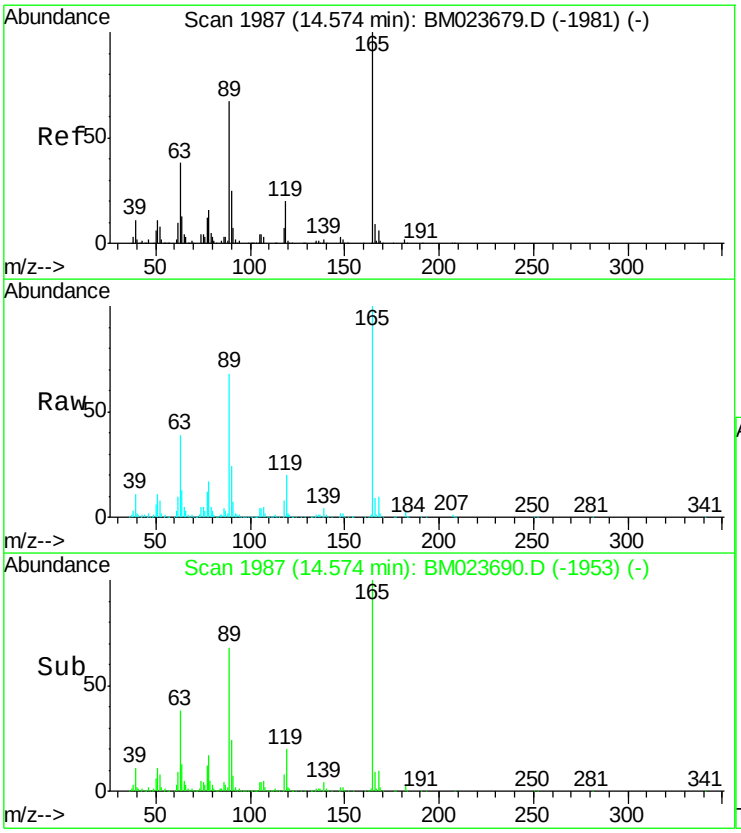
#54
Dibenzofuran
Concen: 18.230 ng/ul
RT: 14.60 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BM023690.D
Acq: 13 Nov 2019 11:08

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:168 Resp: 2960573

Ion	Ratio	Lower	Upper
168	100		
139	36.9	29.3	43.9

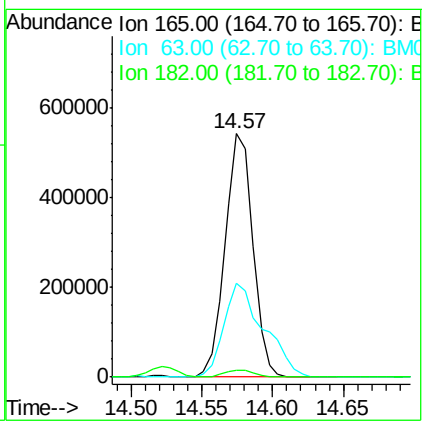


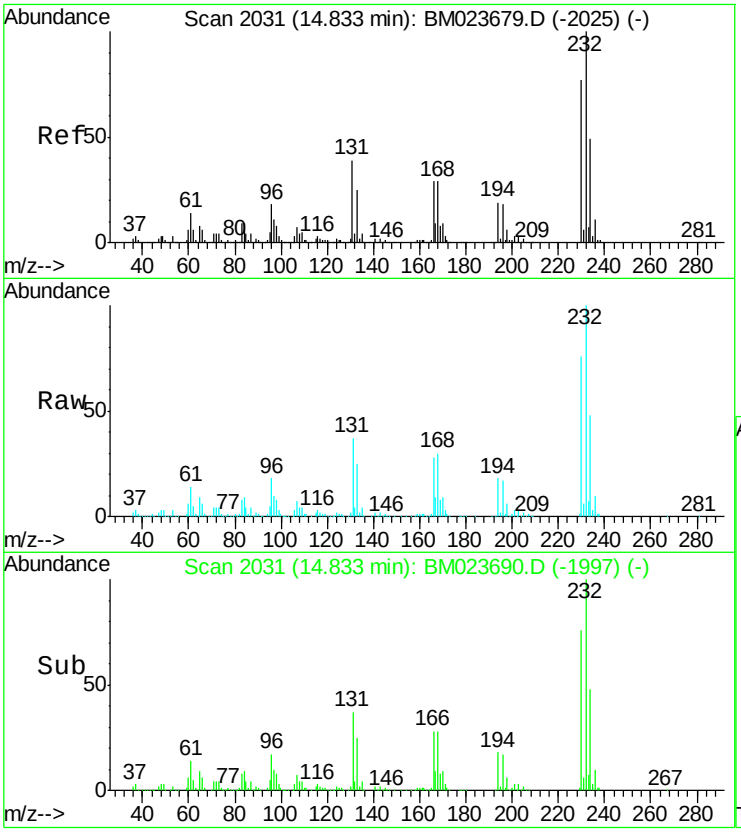


#55
2,4-Dinitrotoluene
Concen: 20.160 ng/ul
RT: 14.57 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BM023690.D
Acq: 13 Nov 2019 11:08

Tgt Ion:165 Resp: 740045

Ion	Ratio	Lower	Upper
165	100		
63	38.6	31.0	46.6
182	2.9	2.4	3.6



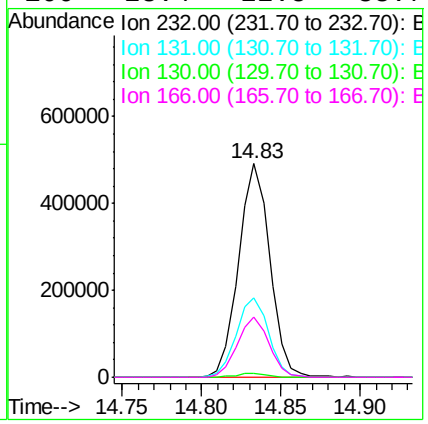


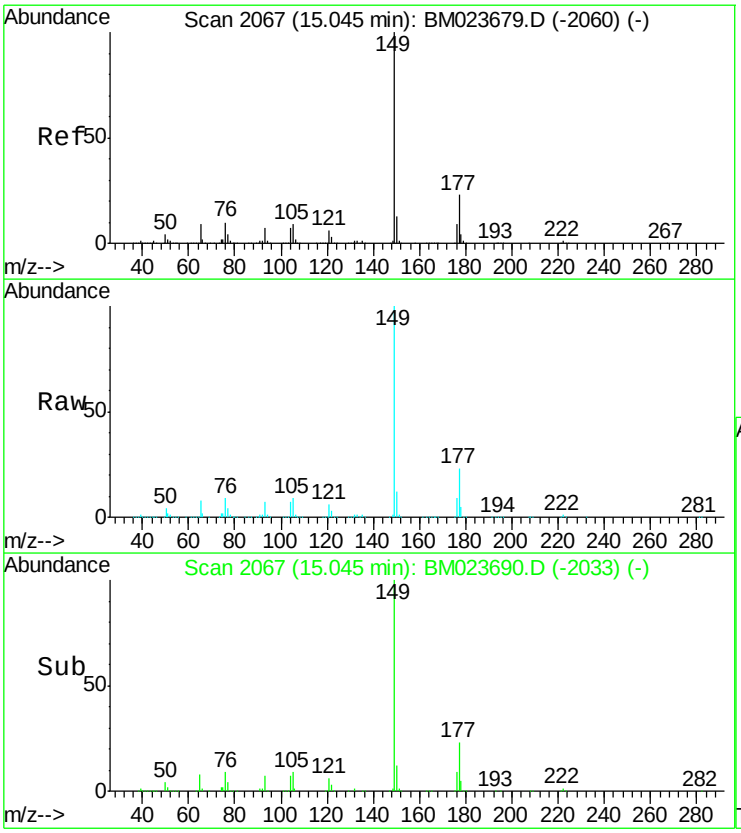
#56
2,3,4,6-Tetrachlorophenol
Concen: 18.874 ng/ul
RT: 14.83 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BM023690.D
Acq: 13 Nov 2019 11:08

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:232 Resp: 676313

Ion	Ratio	Lower	Upper
232	100		
131	37.4	30.1	45.1
130	1.9	1.5	2.3
166	28.4	22.5	33.7

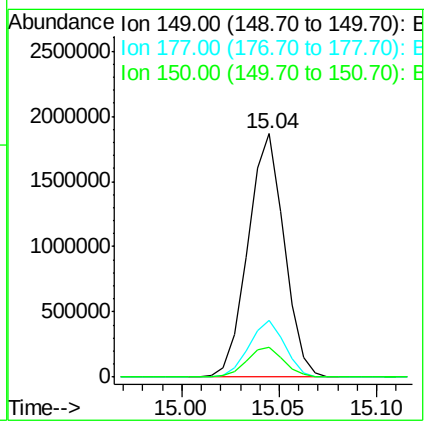


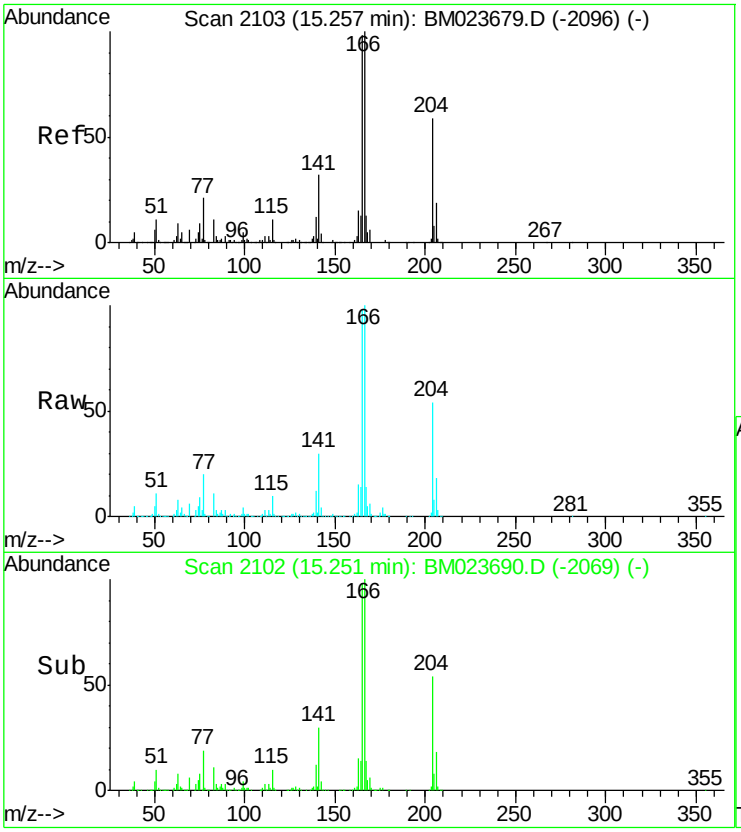


#57
Diethylphthalate
Concen: 18.605 ng/ul
RT: 15.04 min Scan# 2067
Delta R.T. -0.00 min
Lab File: BM023690.D
Acq: 13 Nov 2019 11:08

Tgt Ion:149 Resp: 2407337

Ion	Ratio	Lower	Upper
149	100		
177	23.2	18.9	28.3
150	12.4	9.9	14.9



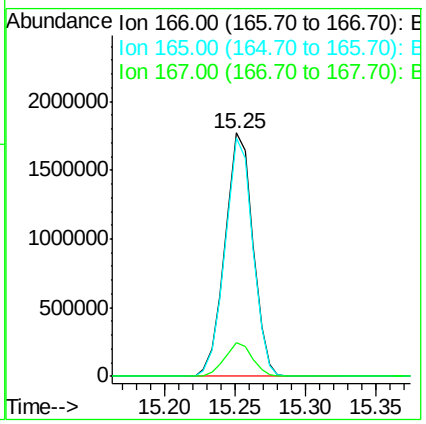


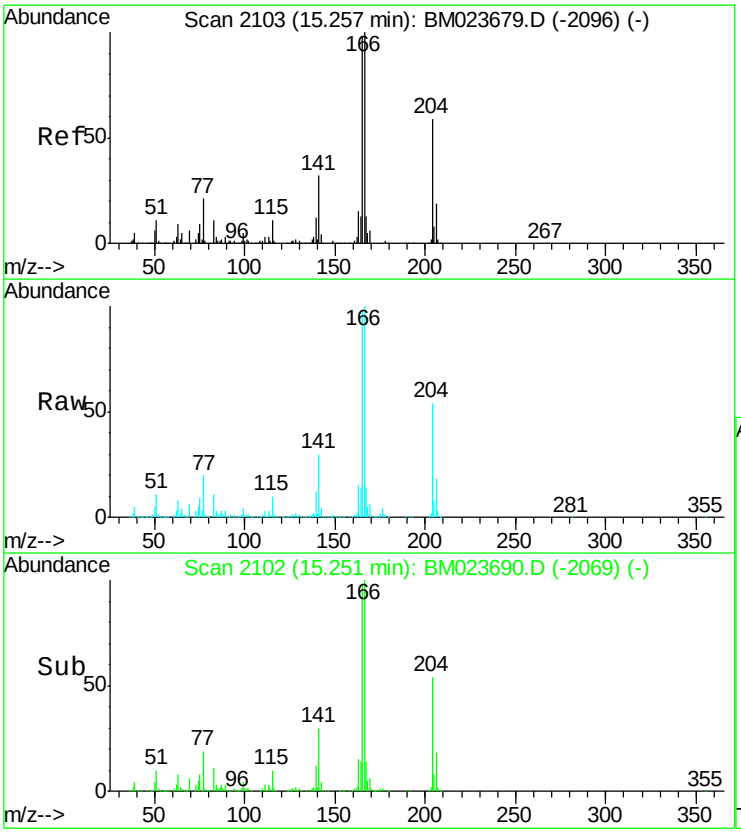
#59
Fluorene
Concen: 18.464 ng/ul
RT: 15.25 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BM023690.D
Acq: 13 Nov 2019 11:08

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:166 Resp: 2432670

Ion	Ratio	Lower	Upper
166	100		
165	98.1	77.2	115.8
167	13.7	10.9	16.3

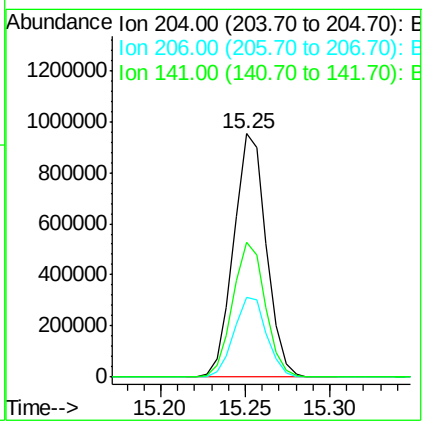


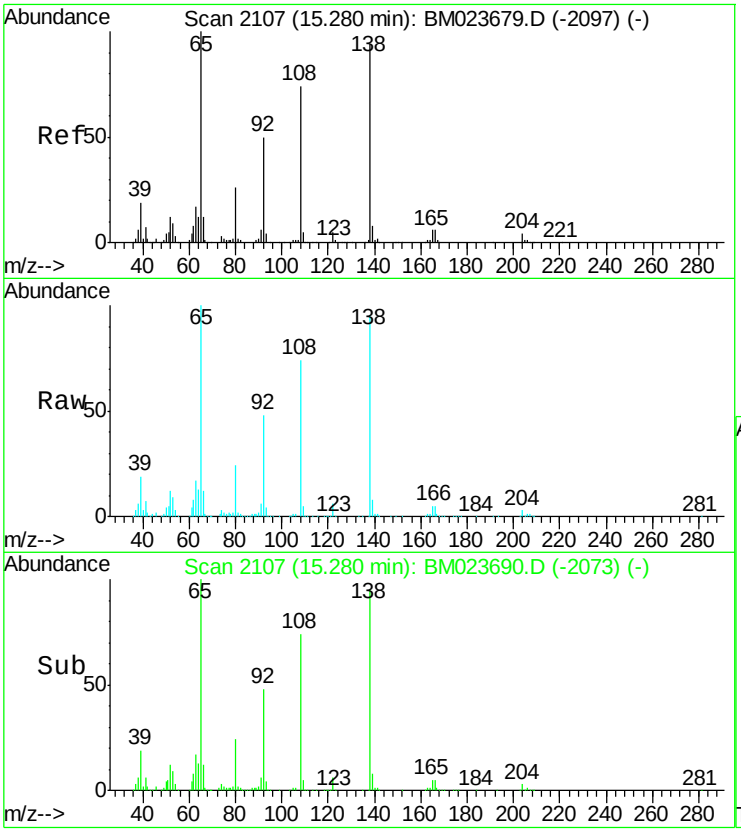


#60
4-Chlorophenyl-phenylether
Concen: 17.998 ng/ul
RT: 15.25 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BM023690.D
Acq: 13 Nov 2019 11:08

Tgt Ion:204 Resp: 1279652

Ion	Ratio	Lower	Upper
204	100		
206	32.6	25.8	38.6
141	55.1	44.5	66.7



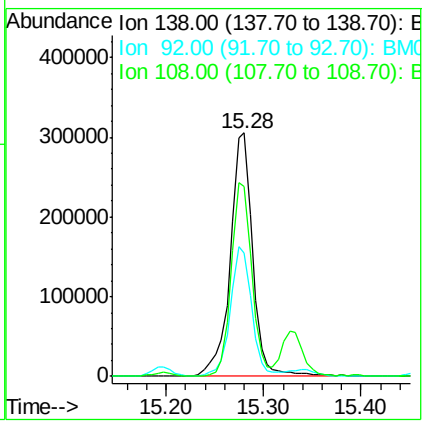


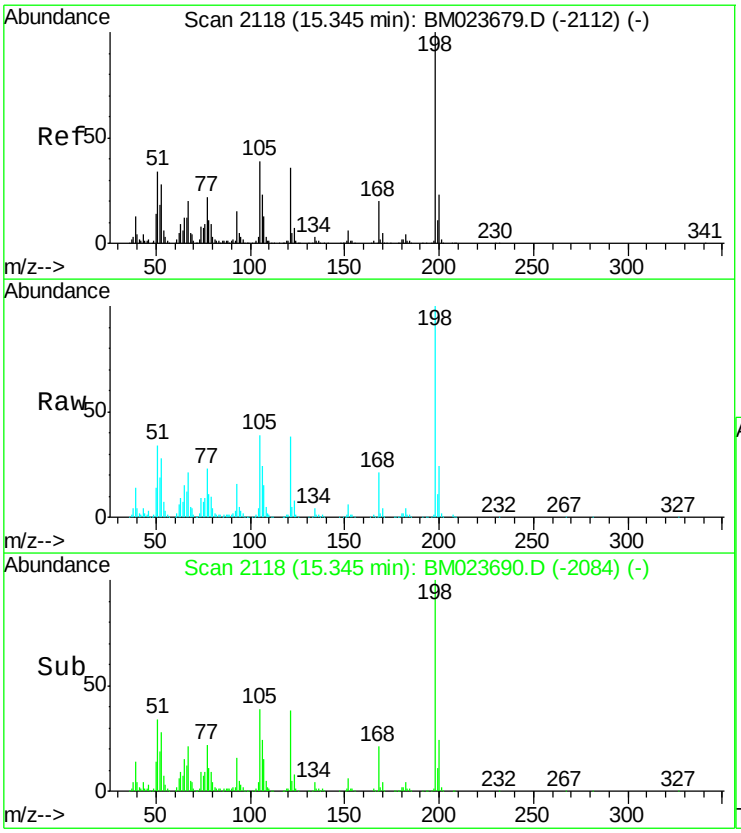
#61
4-Nitroaniline
Concen: 17.427 ng/ul
RT: 15.28 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BM023690.D
Acq: 13 Nov 2019 11:08

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:138 Resp: 487180

Ion	Ratio	Lower	Upper
138	100		
92	50.6	44.6	66.8
108	77.8	66.2	99.4

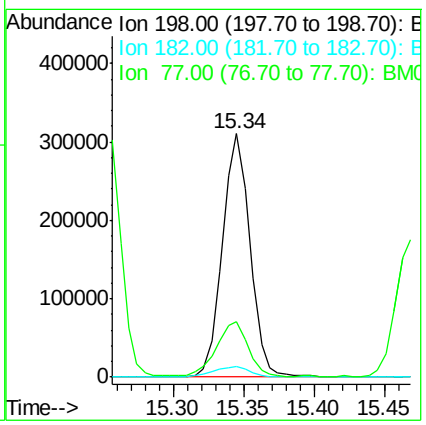


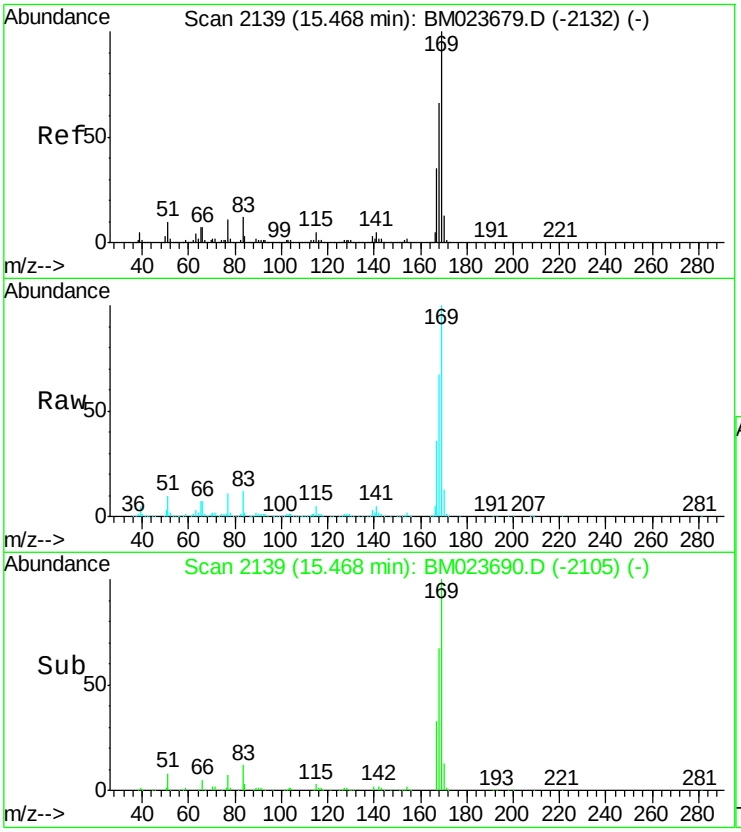


#64
4,6-Dinitro-2-methylphenol
Concen: 17.639 ng/ul
RT: 15.34 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BM023690.D
Acq: 13 Nov 2019 11:08

Tgt Ion:198 Resp: 423038

Ion	Ratio	Lower	Upper
198	100		
182	4.3	3.6	5.4
77	22.6	17.1	25.7



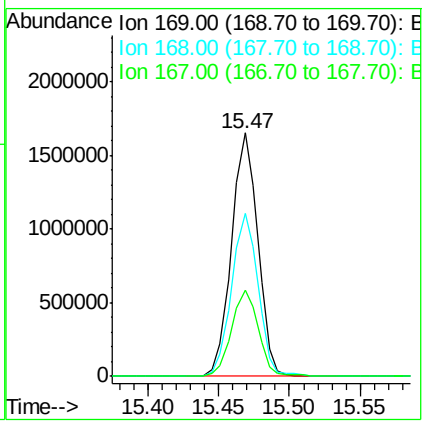


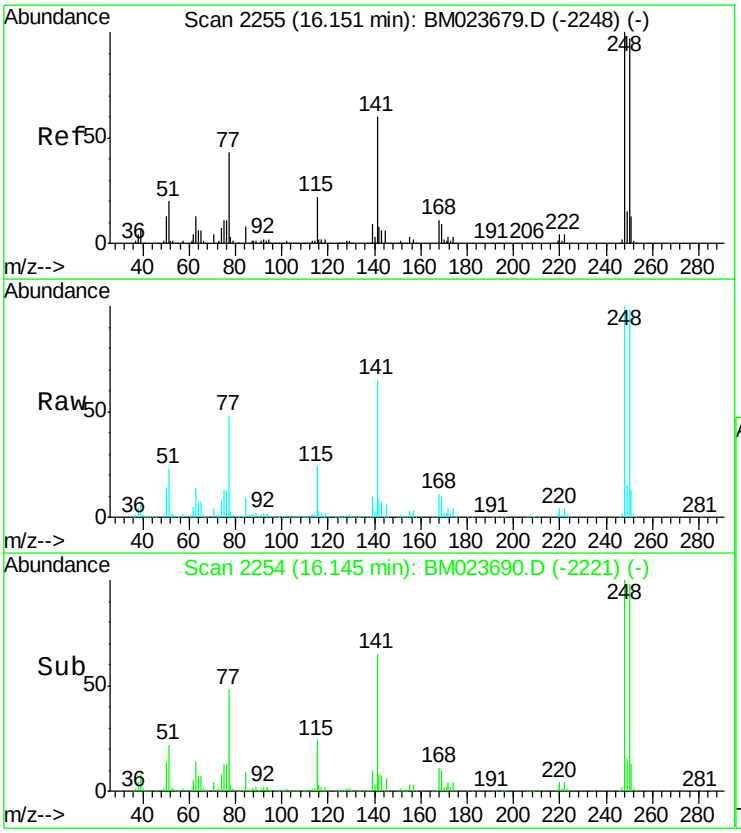
#65
N-Nitrosodiphenylamine
Concen: 19.164 ng/ul
RT: 15.47 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BM023690.D
Acq: 13 Nov 2019 11:08

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:169 Resp: 2143897

Ion	Ratio	Lower	Upper
169	100		
168	66.8	53.2	79.8
167	35.6	28.0	42.0

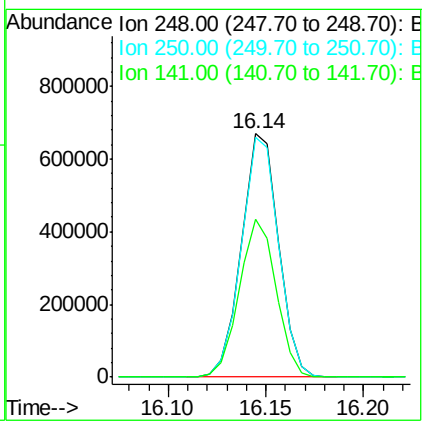


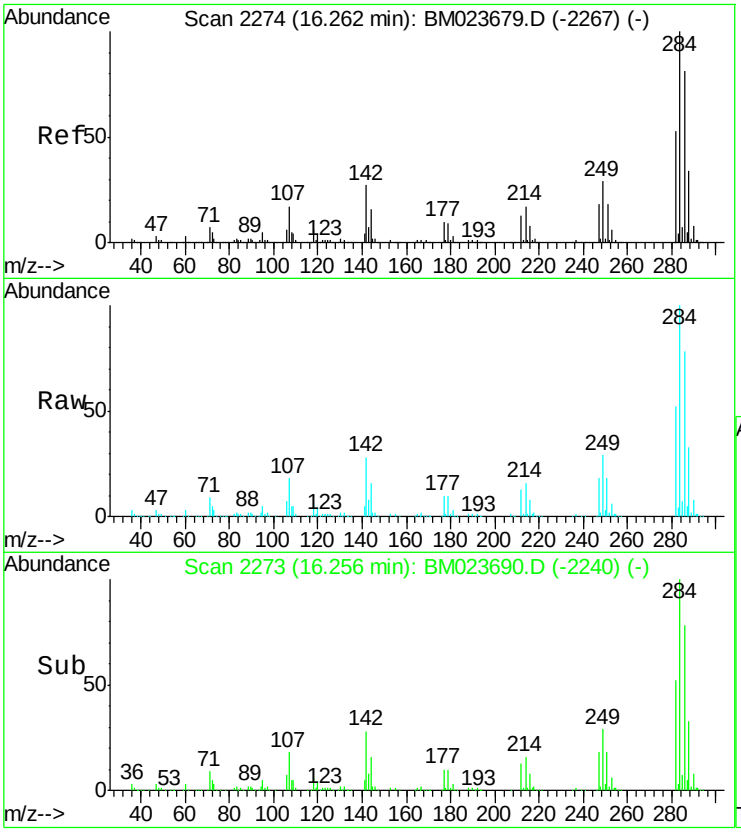


#66
4-Bromophenyl-phenylether
Concen: 18.962 ng/ul
RT: 16.14 min Scan# 2254
Delta R.T. -0.01 min
Lab File: BM023690.D
Acq: 13 Nov 2019 11:08

Tgt Ion:248 Resp: 883587

Ion	Ratio	Lower	Upper
248	100		
250	98.2	76.6	114.8
141	64.6	51.3	76.9



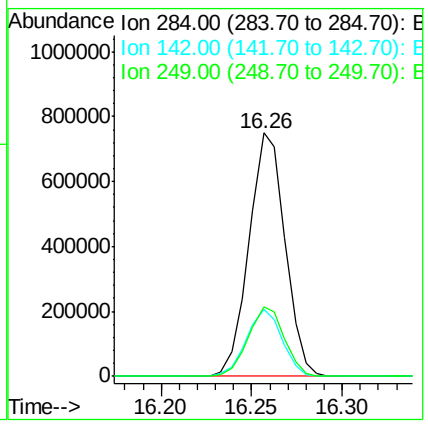


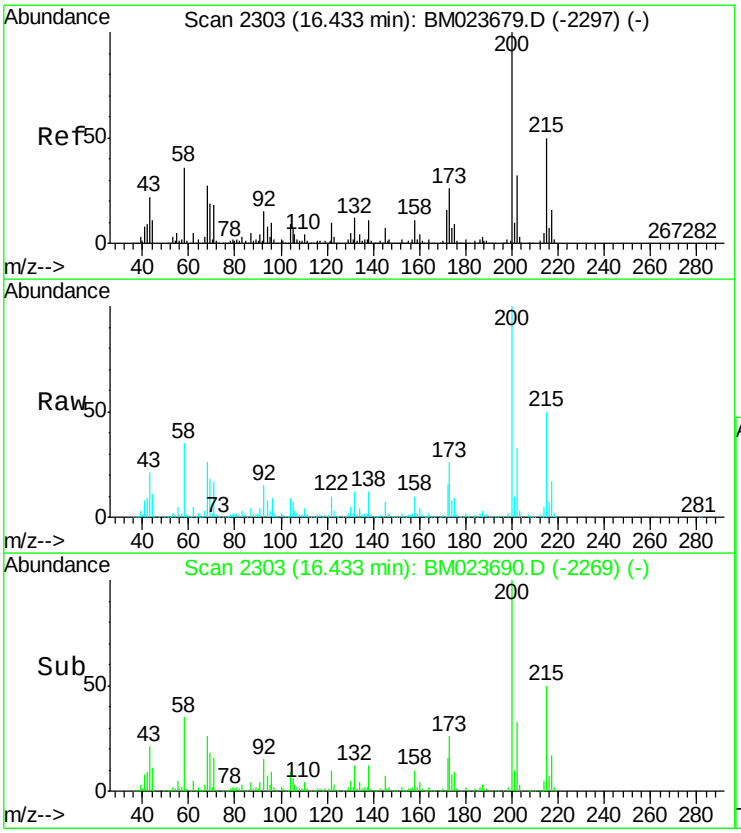
#67
Hexachlorobenzene
Concen: 18.868 ng/ul
RT: 16.26 min Scan# 2273
Delta R.T. -0.01 min
Lab File: BM023690.D
Acq: 13 Nov 2019 11:08

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:284 Resp: 1035882

Ion	Ratio	Lower	Upper
284	100		
142	27.6	21.8	32.6
249	28.8	23.1	34.7

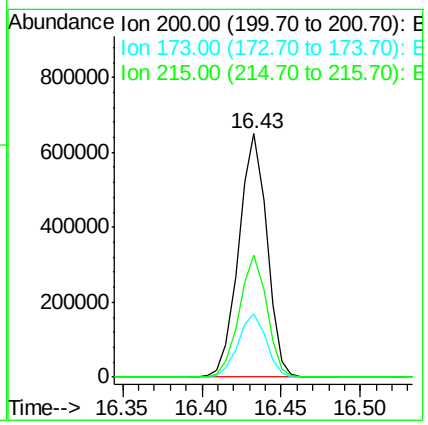


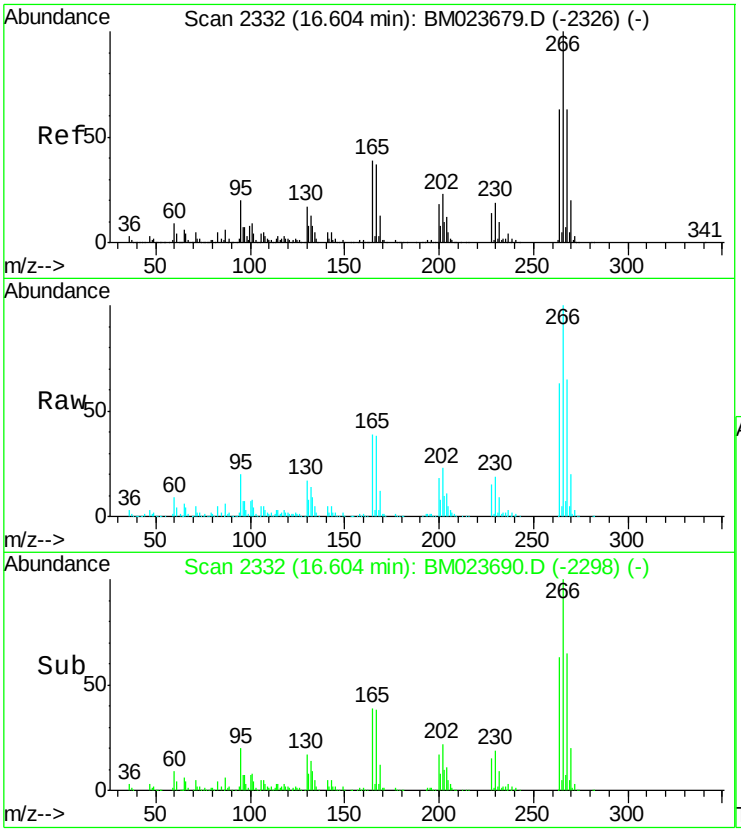


#68
Atrazine
Concen: 19.106 ng/ul
RT: 16.43 min Scan# 2303
Delta R.T. -0.00 min
Lab File: BM023690.D
Acq: 13 Nov 2019 11:08

Tgt Ion:200 Resp: 800690

Ion	Ratio	Lower	Upper
200	100		
173	25.8	20.6	30.8
215	50.3	39.7	59.5



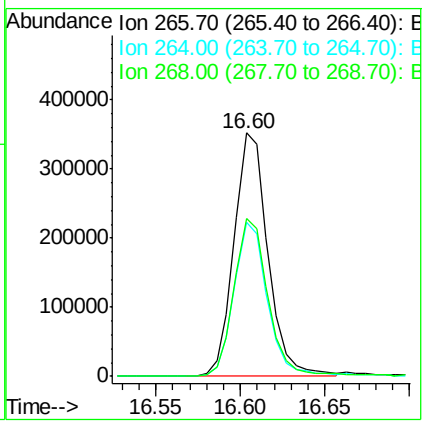


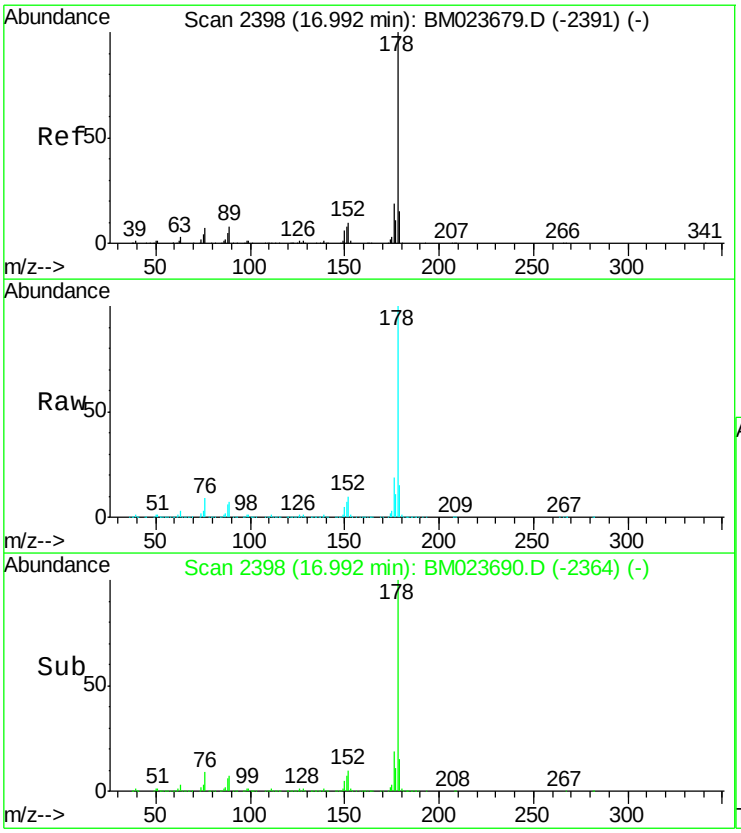
#69
Pentachlorophenol
Concen: 15.171 ng/ul
RT: 16.60 min Scan# 2332
Delta R.T. -0.00 min
Lab File: BM023690.D
Acq: 13 Nov 2019 11:08

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:266 Resp: 493808

Ion	Ratio	Lower	Upper
266	100		
264	63.2	50.6	75.8
268	64.7	50.9	76.3

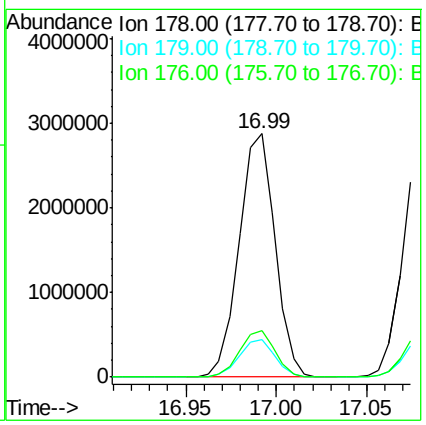


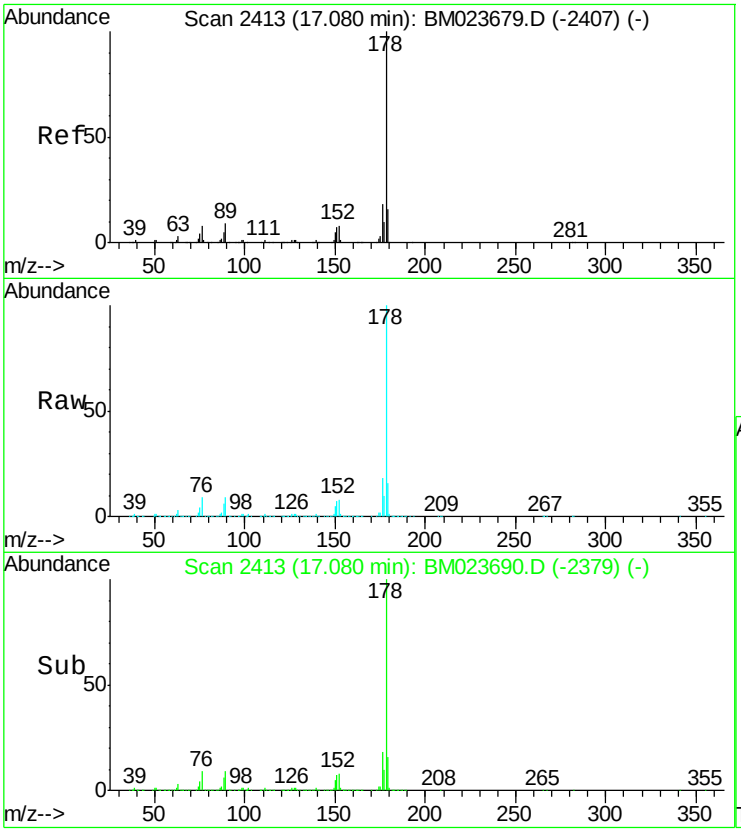


#70
Phenanthrene
Concen: 18.900 ng/ul
RT: 16.99 min Scan# 2398
Delta R.T. -0.00 min
Lab File: BM023690.D
Acq: 13 Nov 2019 11:08

Tgt Ion:178 Resp: 3969382

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.3	18.5
176	18.9	15.0	22.6



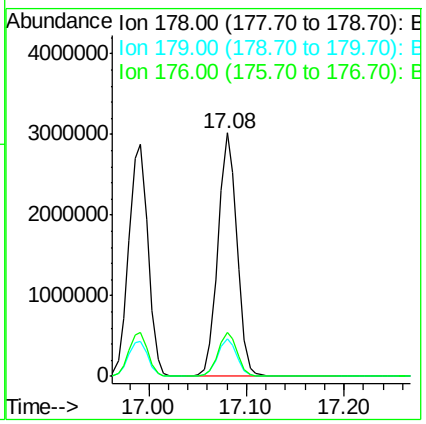


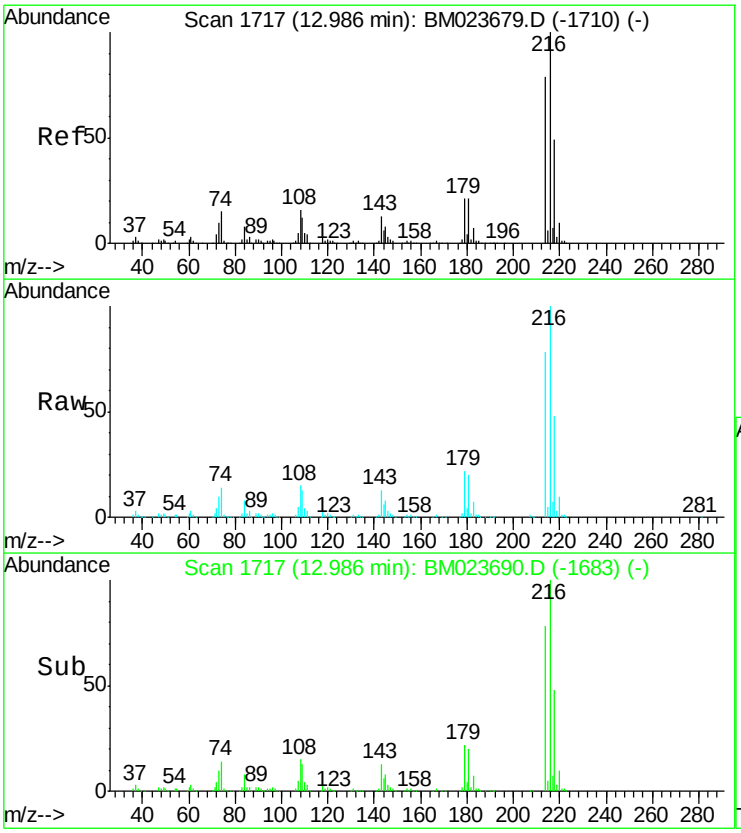
#72
Anthracene
Concen: 19.187 ng/ul
RT: 17.08 min Scan# 2413
Delta R.T. -0.00 min
Lab File: BM023690.D
Acq: 13 Nov 2019 11:08

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:178 Resp: 4052094

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.3	18.5
176	18.3	14.7	22.1

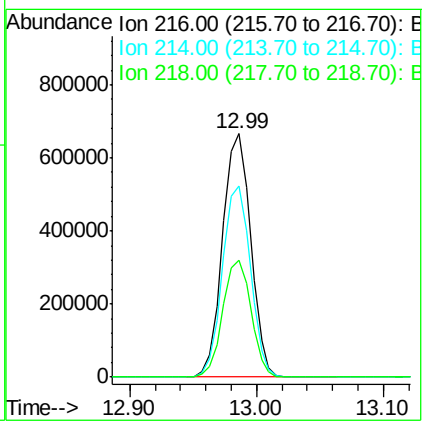


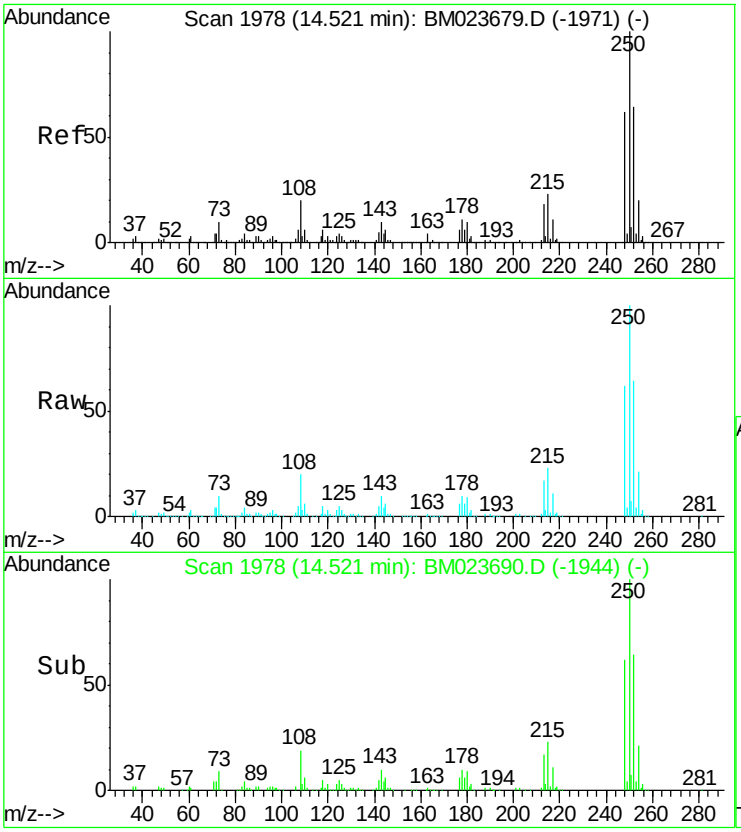


#73
1,2,3,4-Tetrachlorobenzene
Concen: 18.960 ng/uL
RT: 12.99 min Scan# 1717
Delta R.T. -0.00 min
Lab File: BM023690.D
Acq: 13 Nov 2019 11:08

Tgt Ion:216 Resp: 1024898

Ion	Ratio	Lower	Upper
216	100		
214	78.4	63.1	94.7
218	47.8	38.6	57.8



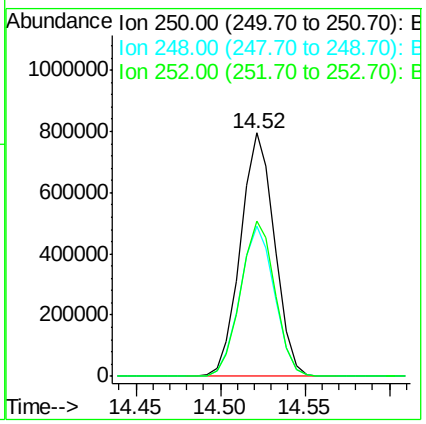


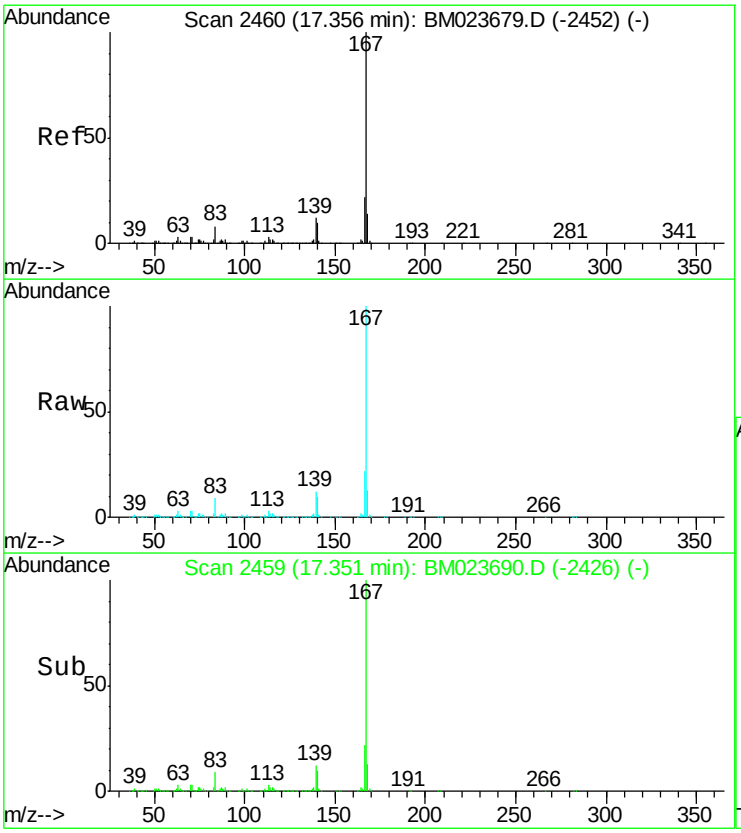
#74
Pentachlorobenzene
Concen: 18.684 ng/uL
RT: 14.52 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BM023690.D
Acq: 13 Nov 2019 11:08

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:250 Resp: 1115942

Ion	Ratio	Lower	Upper
250	100		
248	61.8	50.4	75.6
252	63.9	51.0	76.4

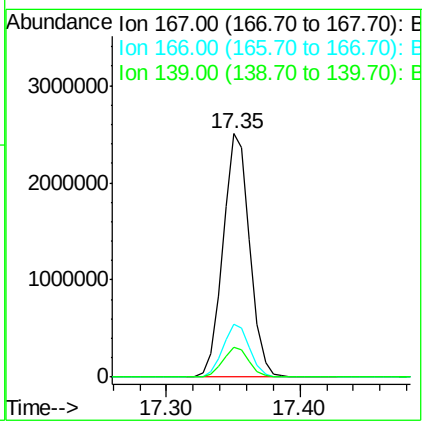


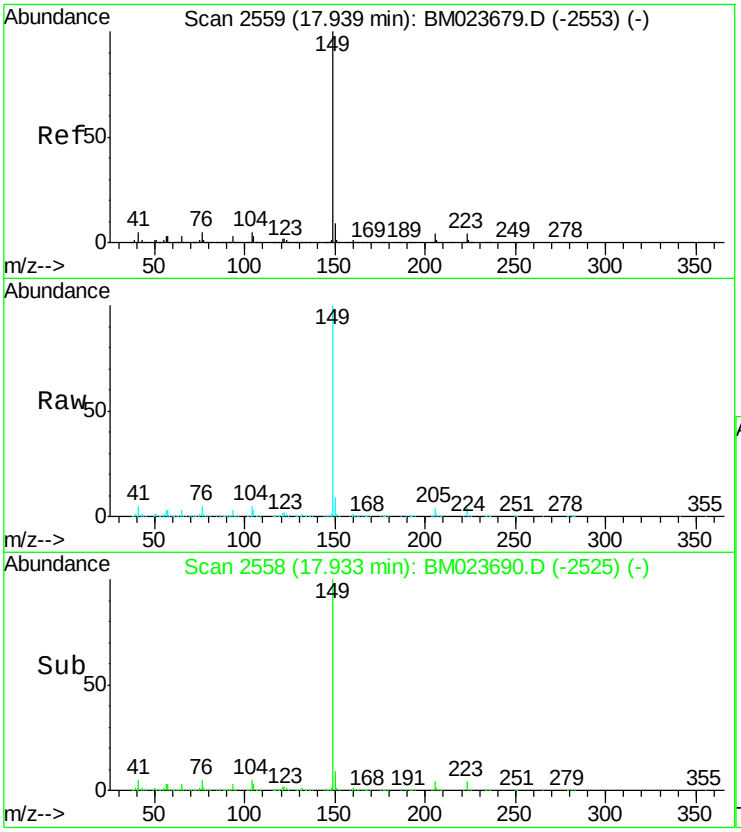


#75
Carbazole
Concen: 19.951 ng/ul
RT: 17.35 min Scan# 2459
Delta R.T. -0.01 min
Lab File: BM023690.D
Acq: 13 Nov 2019 11:08

Tgt Ion:167 Resp: 3512317

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.1	25.7
139	12.5	9.8	14.6



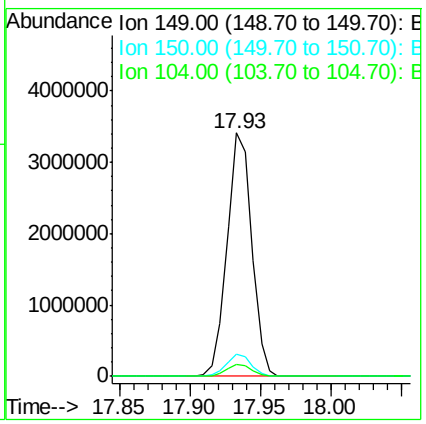


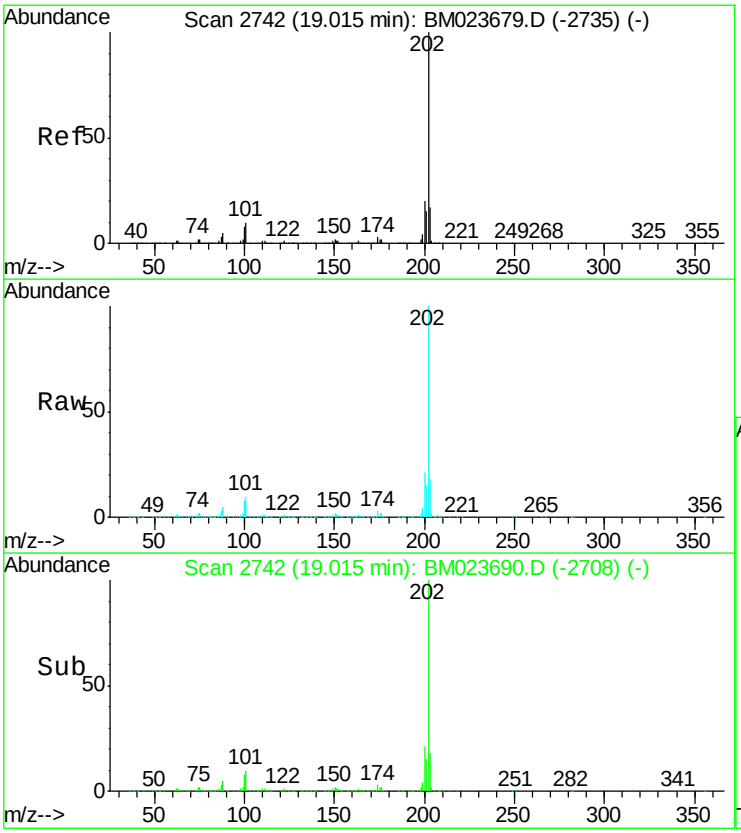
#76
Di-n-butylphthalate
Concen: 21.401 ng/ul
RT: 17.93 min Scan# 2558
Delta R.T. -0.01 min
Lab File: BM023690.D
Acq: 13 Nov 2019 11:08

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:149 Resp: 4154461

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.1	10.7
104	4.9	4.2	6.2

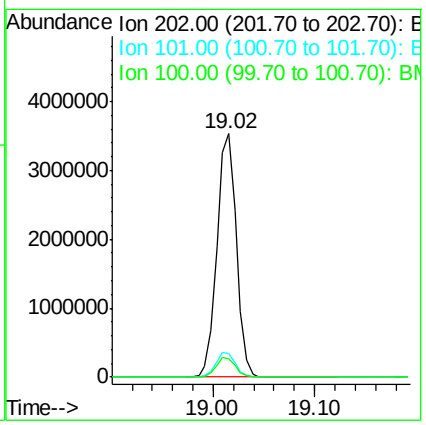


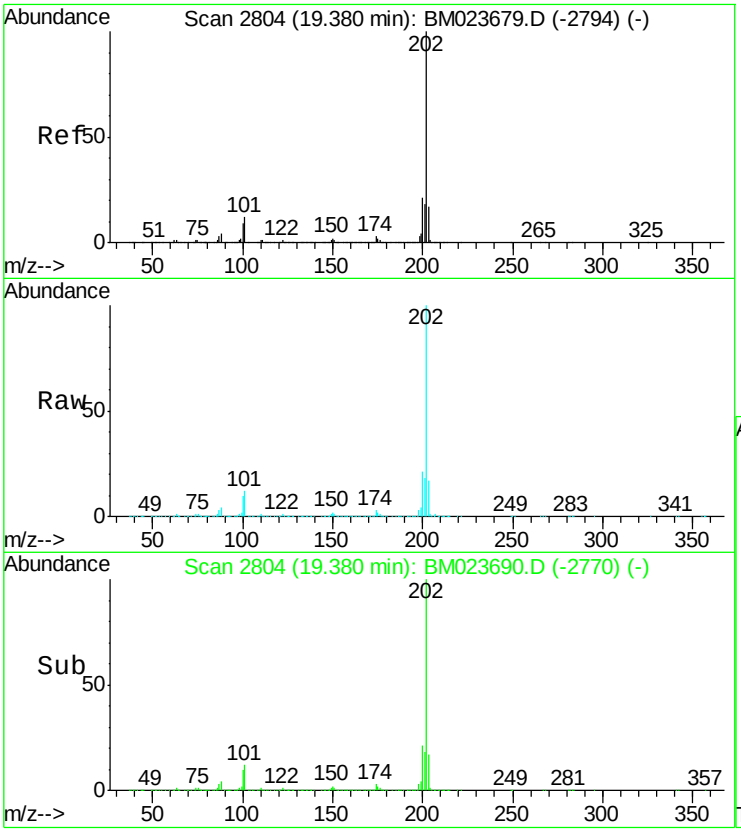


#77
Fluoranthene
Concen: 20.817 ng/ul
RT: 19.02 min Scan# 2742
Delta R.T. -0.00 min
Lab File: BM023690.D
Acq: 13 Nov 2019 11:08

Tgt Ion:202 Resp: 4684111

Ion	Ratio	Lower	Upper
202	100		
101	9.8	7.7	11.5
100	7.7	6.0	9.0



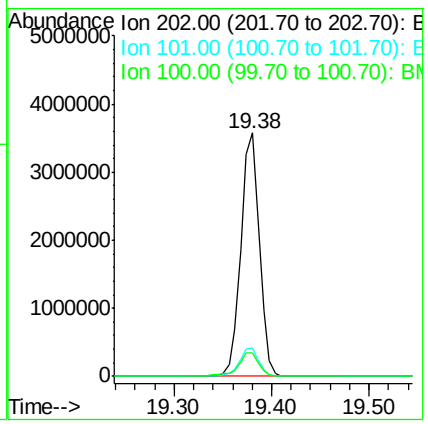


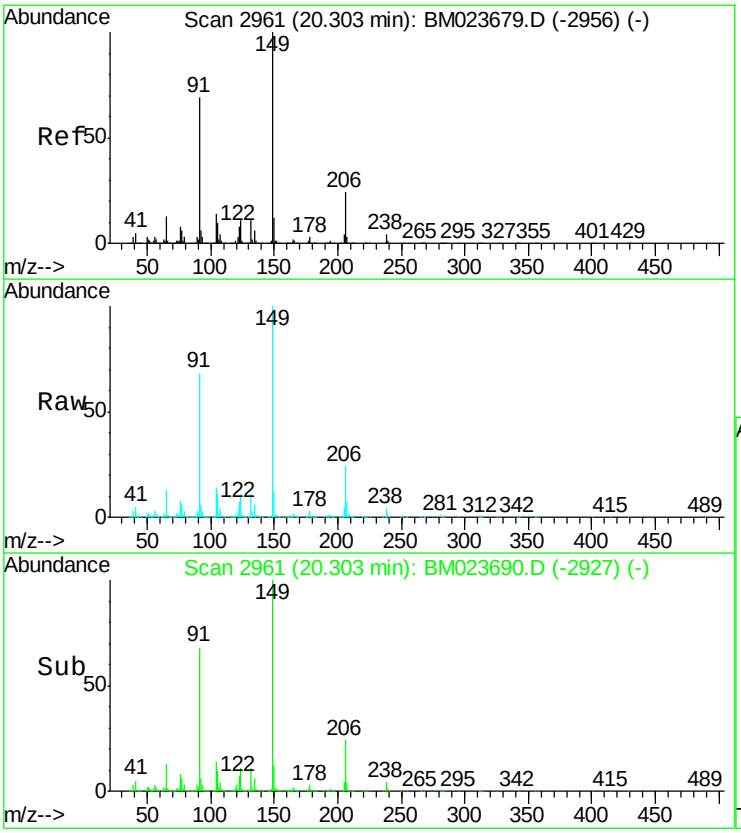
#80
Pyrene
Concen: 21.328 ng/ul
RT: 19.38 min Scan# 2804
Delta R.T. -0.00 min
Lab File: BM023690.D
Acq: 13 Nov 2019 11:08

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:202 Resp: 4707245

Ion	Ratio	Lower	Upper
202	100		
101	11.6	9.8	14.6
100	9.6	8.1	12.1

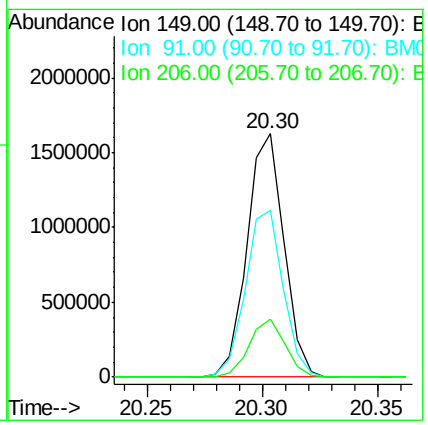


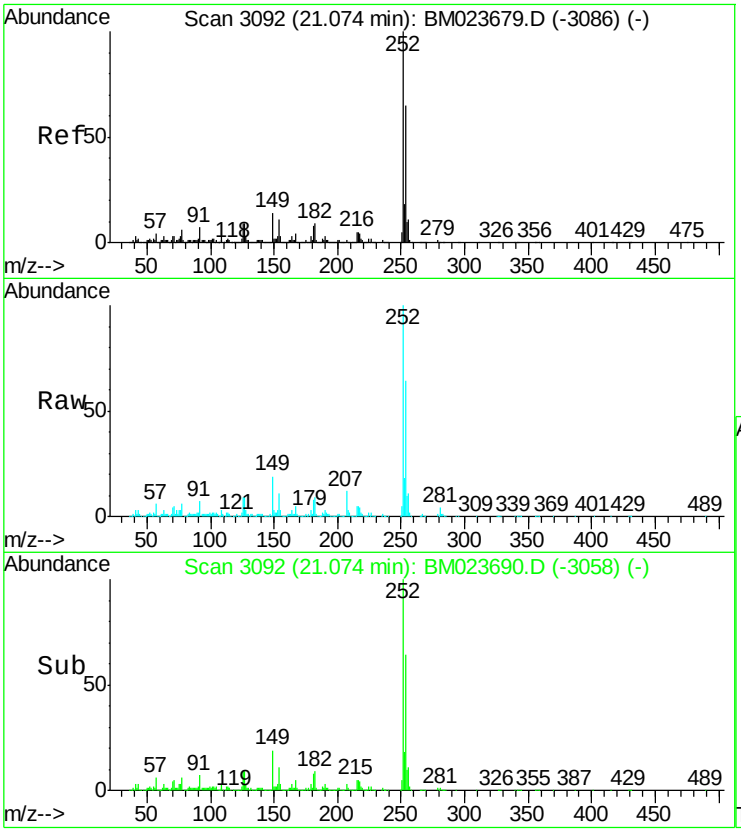


#81
Butylbenzylphthalate
Concen: 26.006 ng/ul
RT: 20.30 min Scan# 2961
Delta R.T. -0.00 min
Lab File: BM023690.D
Acq: 13 Nov 2019 11:08

Tgt Ion:149 Resp: 1817851

Ion	Ratio	Lower	Upper
149	100		
91	68.4	54.9	82.3
206	24.0	19.3	28.9



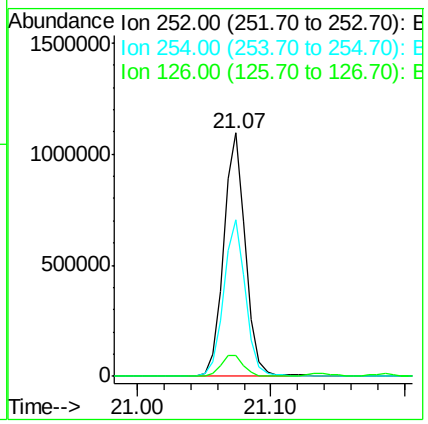


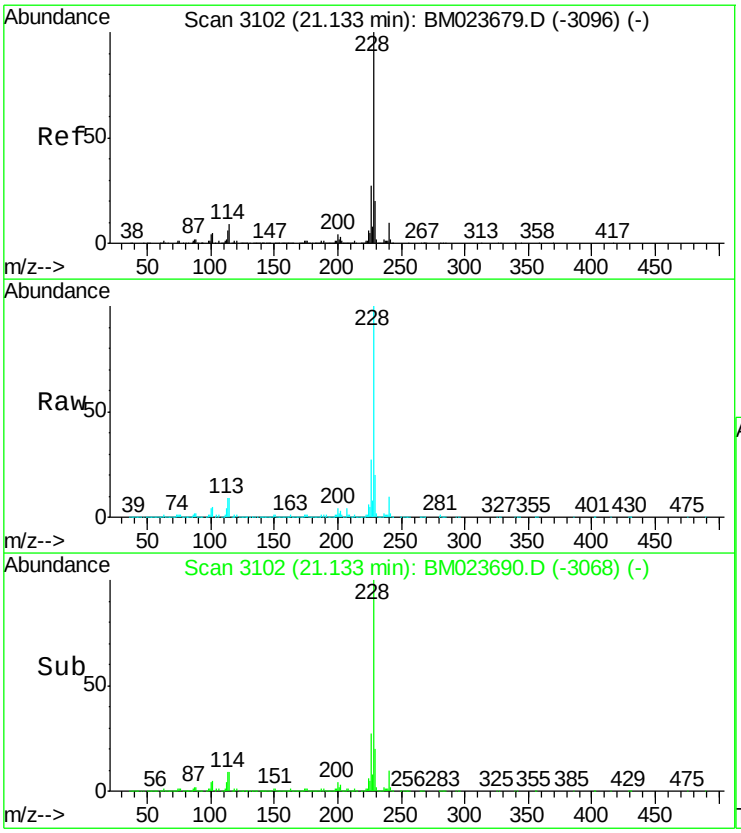
#82
3,3'-Dichlorobenzidine
Concen: 17.476 ng/ul
RT: 21.07 min Scan# 3092
Delta R.T. -0.00 min
Lab File: BM023690.D
Acq: 13 Nov 2019 11:08

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:252 Resp: 1252316

Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.6	77.4
126	8.6	6.5	9.7

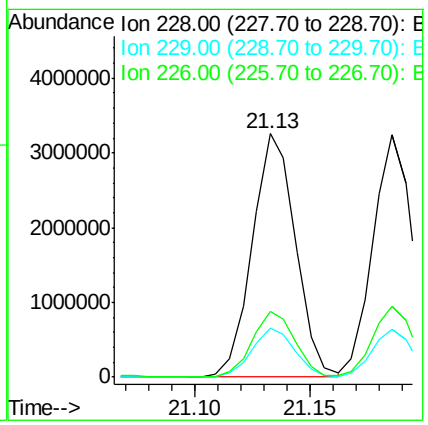


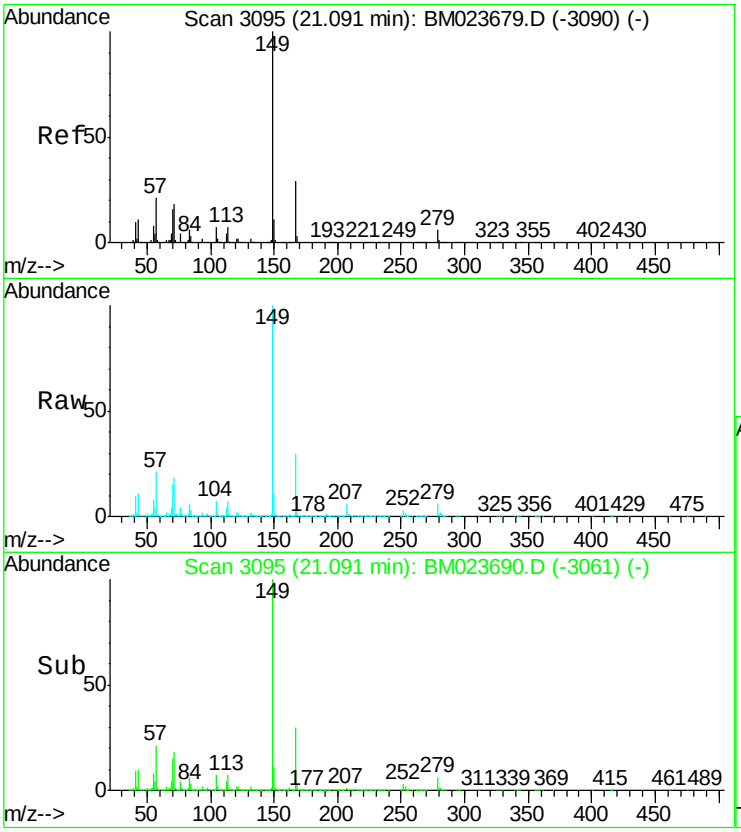


#83
Benzo(a)anthracene
Concen: 18.852 ng/ul
RT: 21.13 min Scan# 3102
Delta R.T. -0.00 min
Lab File: BM023690.D
Acq: 13 Nov 2019 11:08

Tgt Ion:228 Resp: 4246019

Ion	Ratio	Lower	Upper
228	100		
229	20.0	15.6	23.4
226	27.0	21.4	32.2



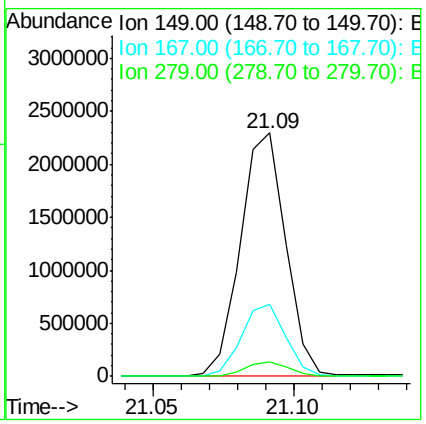


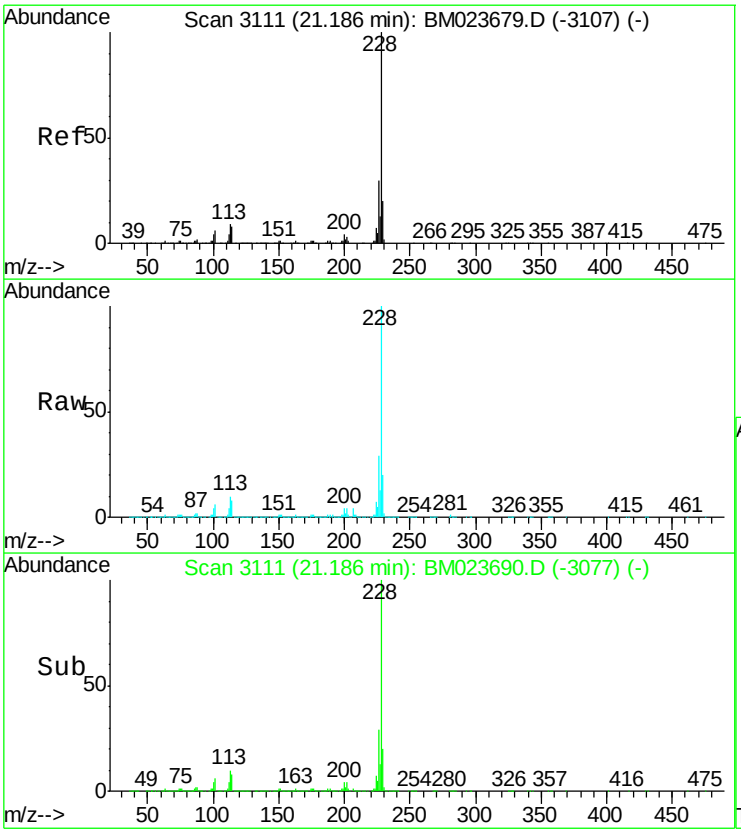
#84
Bis(2-ethylhexyl)phthalate
Concen: 24.178 ng/ul
RT: 21.09 min Scan# 3095
Delta R.T. -0.00 min
Lab File: BM023690.D
Acq: 13 Nov 2019 11:08

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:149 Resp: 2551763

Ion	Ratio	Lower	Upper
149	100		
167	29.6	23.4	35.2
279	6.2	5.0	7.4

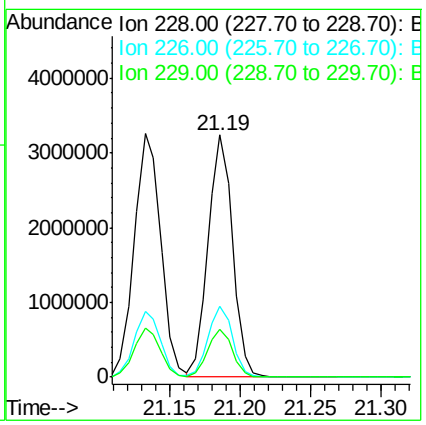


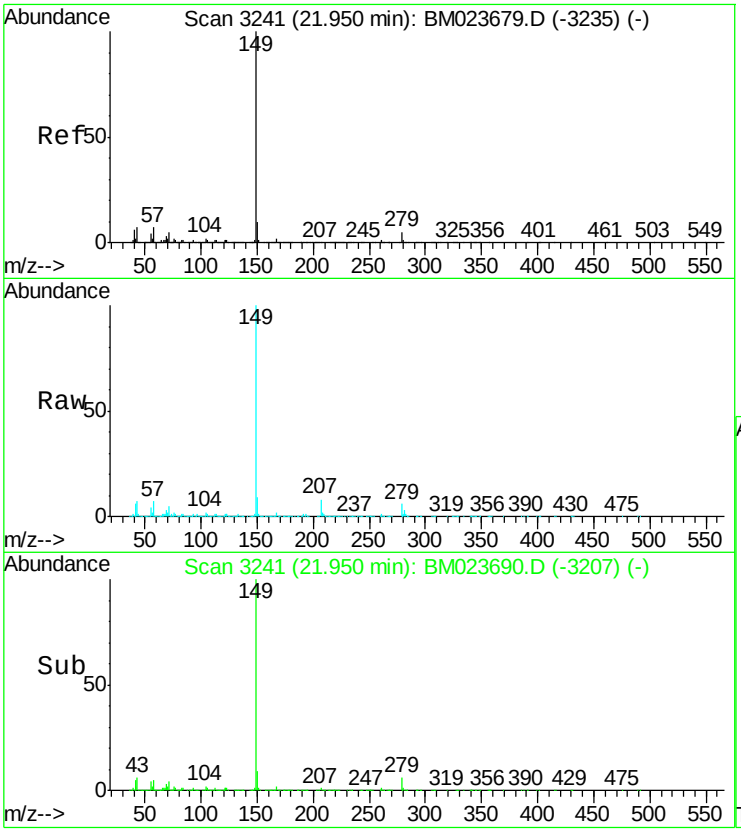


#85
Chrysene
Concen: 18.335 ng/ul
RT: 21.19 min Scan# 3111
Delta R.T. -0.00 min
Lab File: BM023690.D
Acq: 13 Nov 2019 11:08

Tgt Ion:228 Resp: 3887685

Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.8	35.8
229	19.6	15.8	23.6

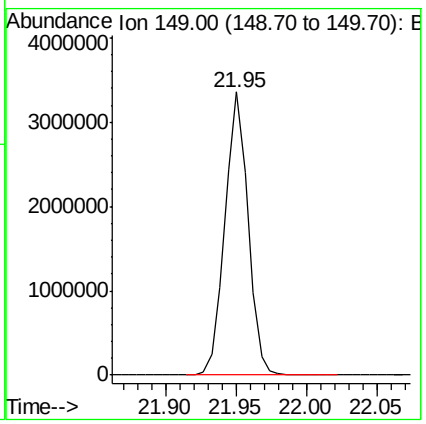


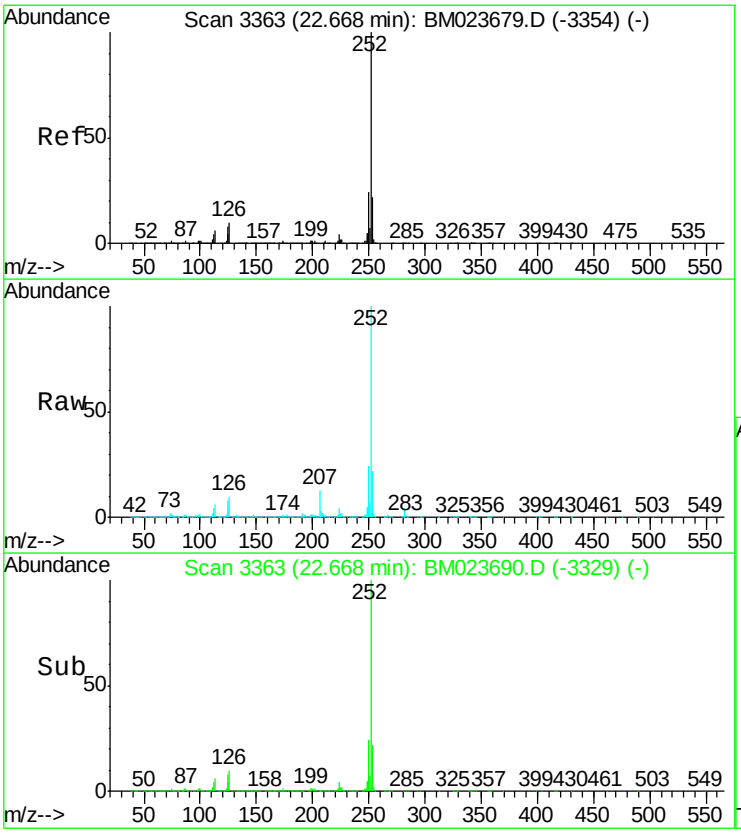


#87
Di-n-octyl phthalate
Concen: 24.944 ng/ul
RT: 21.95 min Scan# 3241
Delta R.T. -0.00 min
Lab File: BM023690.D
Acq: 13 Nov 2019 11:08

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:149 Resp: 3810638

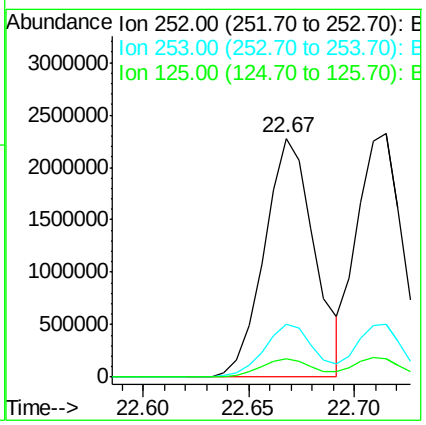


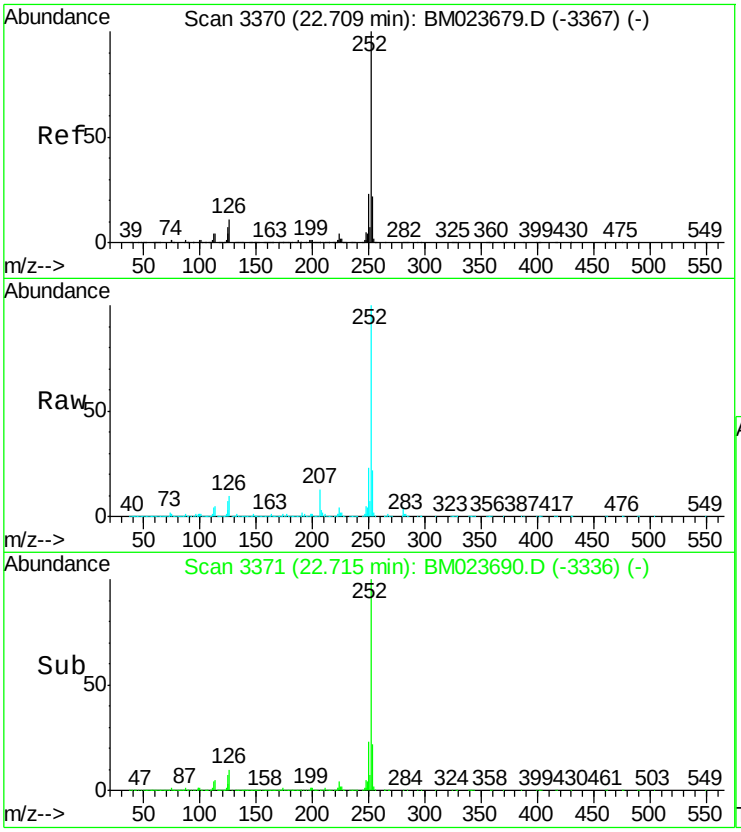


#88
Benzo(b)fluoranthene
Concen: 18.852 ng/ul
RT: 22.67 min Scan# 3363
Delta R.T. -0.00 min
Lab File: BM023690.D
Acq: 13 Nov 2019 11:08

Tgt Ion:252 Resp: 3756088

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.8
125	7.9	6.5	9.7



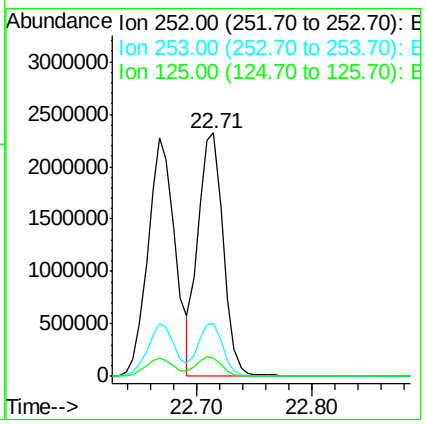


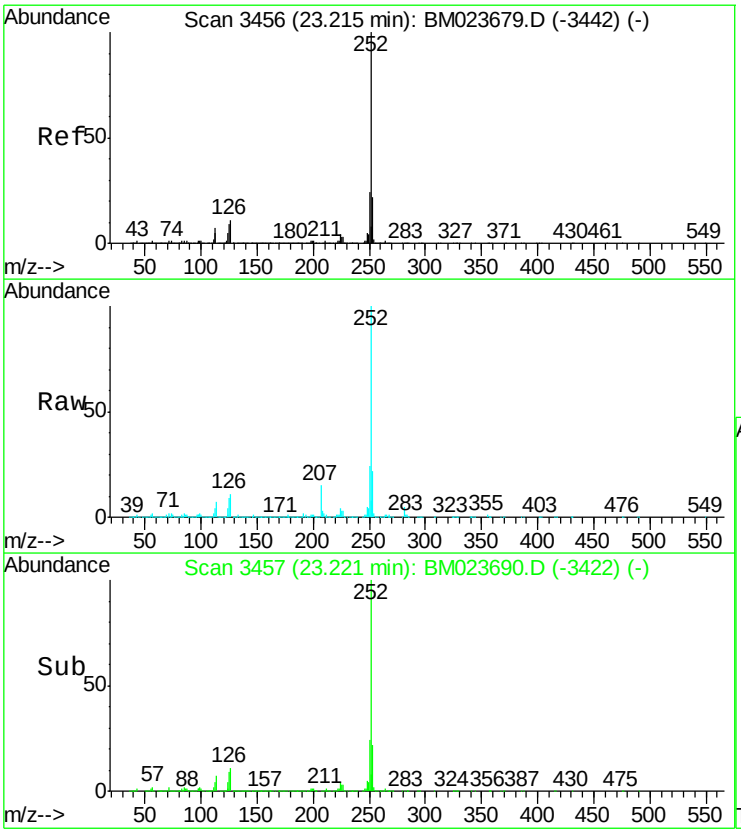
#89
Benzo(k)fluoranthene
Concen: 18.299 ng/ul
RT: 22.71 min Scan# 3371
Delta R.T. 0.01 min
Lab File: BM023690.D
Acq: 13 Nov 2019 11:08

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:252 Resp: 3512622

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	7.4	5.9	8.9

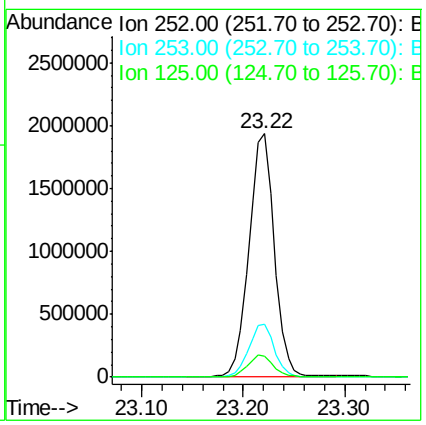


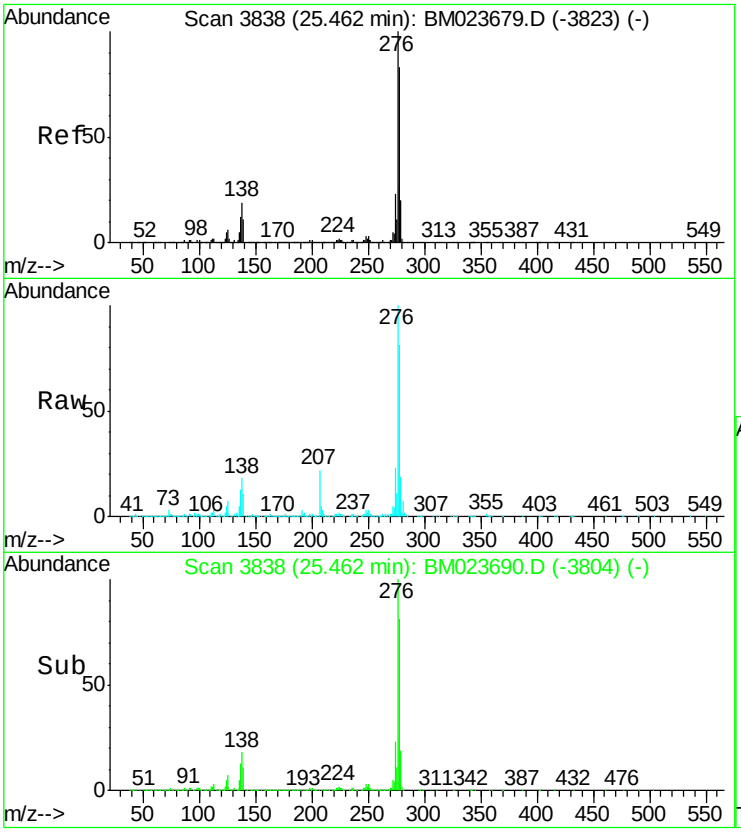


#91
Benzo(a)pyrene
Concen: 18.440 ng/ul
RT: 23.22 min Scan# 3457
Delta R.T. 0.01 min
Lab File: BM023690.D
Acq: 13 Nov 2019 11:08

Tgt Ion:252 Resp: 3363479

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.3	25.9
125	8.6	6.9	10.3



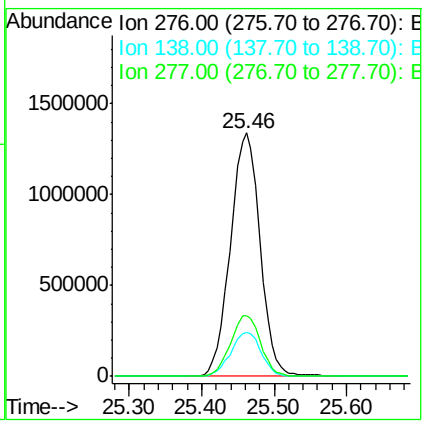


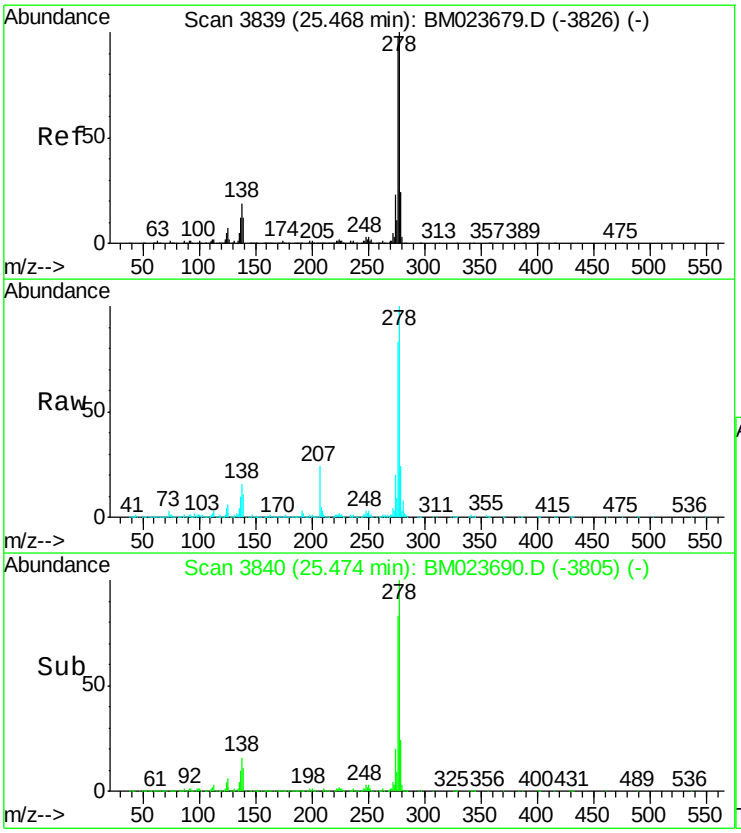
#92
Indeno(1,2,3-cd)pyrene
Concen: 19.529 ng/ul
RT: 25.46 min Scan# 3838
Delta R.T. -0.00 min
Lab File: BM023690.D
Acq: 13 Nov 2019 11:08

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:276 Resp: 3808943

Ion	Ratio	Lower	Upper
276	100		
138	18.0	15.0	22.4
277	25.0	20.0	30.0

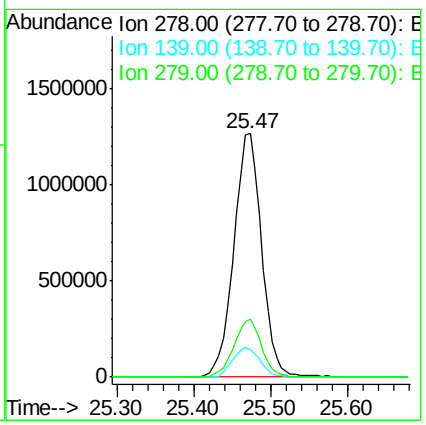


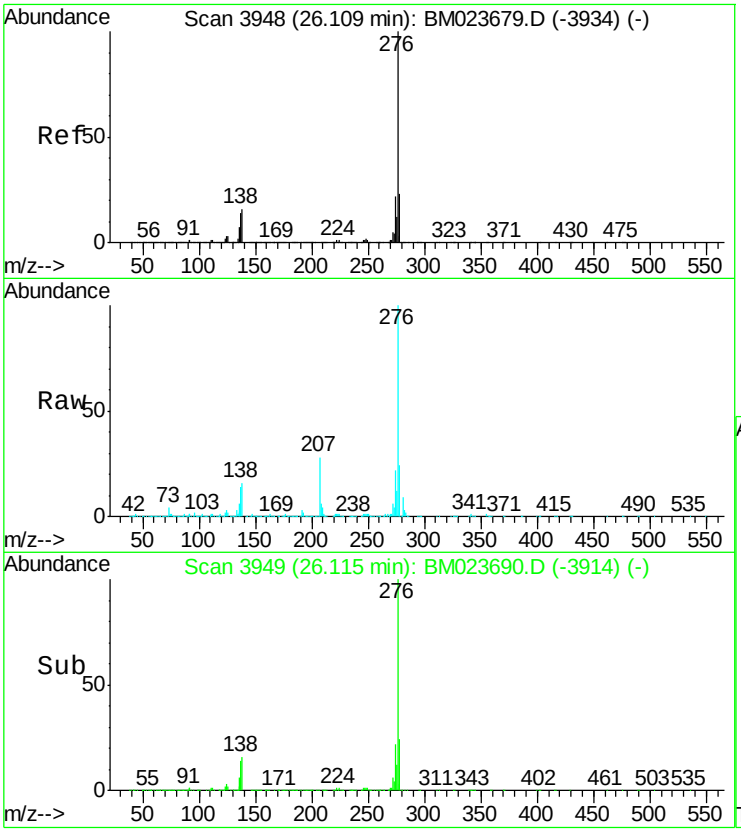


#93
Dibenzo(a,h)anthracene
Concen: 19.513 ng/ul
RT: 25.47 min Scan# 3840
Delta R.T. 0.01 min
Lab File: BM023690.D
Acq: 13 Nov 2019 11:08

Tgt Ion:278 Resp: 3211952

Ion	Ratio	Lower	Upper
278	100		
139	11.5	10.0	15.0
279	23.7	19.0	28.6





#94
Benzo(g,h,i)perylene
Concen: 19.894 ng/ul
RT: 26.11 min Scan# 3949
Delta R.T. 0.01 min
Lab File: BM023690.D
Acq: 13 Nov 2019 11:08

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:276 Resp: 3144121

Ion	Ratio	Lower	Upper
276	100		
138	16.1	13.2	19.8
277	23.7	18.6	28.0