Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111419\
Data File : BM023756.D
Acq On : 15 Nov 2019 16:41
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02021

Quant Time: Nov 15 17:18:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 15 07:53:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	395169	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	1679273	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.18	164	1059683	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.93	188	2142465	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	2204686	20.00	ng/ul	0.00
86) Perylene-d12	23.30	264	2589862	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	63493	6.62	ng/uL	0.00
5) Phenol-d5	6.72	99	600425	16.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.87	67	336196	16.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	472091	18.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	471677	16.41	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	221193	18.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.39	143	249044	19.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.93	165	499955	17.36	ng/ul	0.00
29) 4-Chloroaniline-d4	10.45	131	571729	18.07	ng/ul	0.00
44) Dimethylphthalate-d6	13.60	166	1366980	16.54	ng/ul	0.00
47) Acenaphthylene-d8	13.87	160	1625211	17.23	ng/ul	0.00
52) 4-Nitrophenol-d4	14.41	143	232377	16.47	ng/ul	0.00
58) Fluorene-d10	15.18	176	1199563	16.44	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.32	200	219195	17.69	ng/ul	0.00
71) Anthracene-d10	17.03	188	1806011	17.77	ng/ul	0.00
79) Pyrene-d10	19.34	212	1963202	17.08	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	2330147	17.10	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.09	88	64881	6.316	ng/uL	97
4) Benzaldehyde	6.67	77	268963	12.728	ng/ul	97
6) Phenol	6.74	94	633933	17.083	ng/ul	98
8) Bis(2-Chloroethyl)ether	6.96	93	485084	17.068	ng/ul	99
10) 2-Chlorophenol	7.09	128	502681	18.680	ng/ul	97
11) 2-Methylphenol	7.98	108	474824	17.143	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.06	45	486641	17.552	ng/ul	99
14) Acetophenone	8.35	105	734198	16.383	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.34	70	396419	16.837	ng/ul	98
16) 4-Methylphenol	8.30	108	519415	16.936	ng/ul	99
17) Hexachloroethane	8.59	117	193873	18.160	ng/ul	97
20) Nitrobenzene	8.72	77	565479	17.793	ng/ul	97
21) Isophorone	9.25	82	1047778	16.900	ng/ul	99
23) 2-Nitrophenol	9.43	139	280100	19.933	ng/ul	92
24) 2,4-Dimethylphenol	9.50	107	561400	17.482	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.73	93	665545	17.106	ng/ul	98
27) 2,4-Dichlorophenol	9.96	162	499290	18.019	ng/ul	99
28) Naphthalene	10.35	128	1575974	17.855	ng/ul	99
30) 4-Chloroaniline	10.47	127	610579	18.778	ng/ul	100
31) Hexachlorobutadiene	10.64	225	324787	17.359	ng/ul	98
32) Caprolactam	11.25	113	139983	15.589	ng/ul	97
33) 4-Chloro-3-methylphenol	11.61	107	517592	16.829	ng/ul	99
34) 2-Methylnaphthalene	11.97	142	1160349	17.186	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111419\
Data File : BM023756.D
Acq On : 15 Nov 2019 16:41
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02021

Quant Time: Nov 15 17:18:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 15 07:53:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.20	142	1103651	16.574	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.35	216	629242	18.173	ng/ul	99
38) Hexachlorocyclopentadiene	12.33	237	493063	27.185	ng/ul	98
39) 2,4,6-Trichlorophenol	12.60	196	407345	19.080	ng/ul	98
40) 2,4,5-Trichlorophenol	12.67	196	432658	18.608	ng/ul	98
41) 1,1'-Biphenyl	13.01	154	1510849	18.482	ng/ul	100
42) 2-Chloronaphthalene	13.04	162	1155470	18.364	ng/ul	99
43) 2-Nitroaniline	13.26	65	298046	19.915	ng/ul	97
45) Dimethylphthalate	13.65	163	1407936	17.385	ng/ul	100
46) 2,6-Dinitrotoluene	13.77	165	281819	19.106	ng/ul	96
48) Acenaphthylene	13.90	152	1739165	18.318	ng/ul	99
49) 3-Nitroaniline	14.10	138	255783	18.247	ng/ul	87
50) Acenaphthene	14.24	153	1214103	18.020	ng/ul	99
51) 2,4-Dinitrophenol	14.31	184	177383	19.075	ng/ul	93
53) 4-Nitrophenol	14.42	109	181368	15.932	ng/ul	95
54) Dibenzofuran	14.59	168	1746250	17.509	ng/ul	100
55) 2,4-Dinitrotoluene	14.56	165	408550	18.122	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.82	232	377000	17.131	ng/ul	99
57) Diethylphthalate	15.03	149	1367833	17.213	ng/ul	98
59) Fluorene	15.24	166	1402400	17.332	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.24	204	732590	16.777	ng/ul	99
61) 4-Nitroaniline	15.26	138	276406	16.099	ng/ul	93
64) 4,6-Dinitro-2-methylphenol	15.33	198	247203	18.344	ng/ul	99
65) N-Nitrosodiphenylamine	15.46	169	1224105	19.474	ng/ul	100
66) 4-Bromophenyl-phenylether	16.13	248	480043	18.334	ng/ul	97
67) Hexachlorobenzene	16.24	284	575544	18.657	ng/ul	99
68) Atrazine	16.42	200	427735	18.165	ng/ul	98
69) Pentachlorophenol	16.59	266	370968	20.283	ng/ul	99
70) Phenanthrene	16.97	178	2201604	18.656	ng/ul	100
72) Anthracene	17.07	178	2228309	18.779	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	12.97	216	618347	20.358	ng/uL	98
74) Pentachlorobenzene	14.51	250	643188	19.166	ng/uL	99
75) Carbazole	17.34	167	1983749	20.055	ng/ul	100
76) Di-n-butylphthalate	17.92	149	2238795	20.525	ng/ul	99
77) Fluoranthene	19.00	202	2581006	20.414	ng/ul	98
80) Pyrene	19.36	202	2626315	18.429	ng/ul	98
81) Butylbenzylphthalate	20.29	149	1037563	22.988	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.06	252	903951	19.537	ng/ul	99
83) Benzo(a)anthracene	21.12	228	2668670	18.351	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.08	149	1482244	21.751	ng/ul	100
85) Chrysene	21.17	228	2471326	18.051	ng/ul	100
87) Di-n-octyl phthalate	21.94	149	2513991	19.860	ng/ul	100
88) Benzo(b)fluoranthene	22.66	252	2918667	17.679	ng/ul	99
89) Benzo(k)fluoranthene	22.70	252	2631782	16.546	ng/ul	98
91) Benzo(a)pyrene	23.20	252	2731512	18.073	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.44	276	3355685	20.764	ng/ul	99
93) Dibenzo(a,h)anthracene	25.45	278	2814881	20.638	ng/ul	99
94) Benzo(g,h,i)perylene	26.09	276	2820215	21.535	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111419\
Data File : BM023756.D
Acq On : 15 Nov 2019 16:41
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Quant Time: Nov 15 17:18:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 15 07:53:56 2019
Response via : Initial Calibration

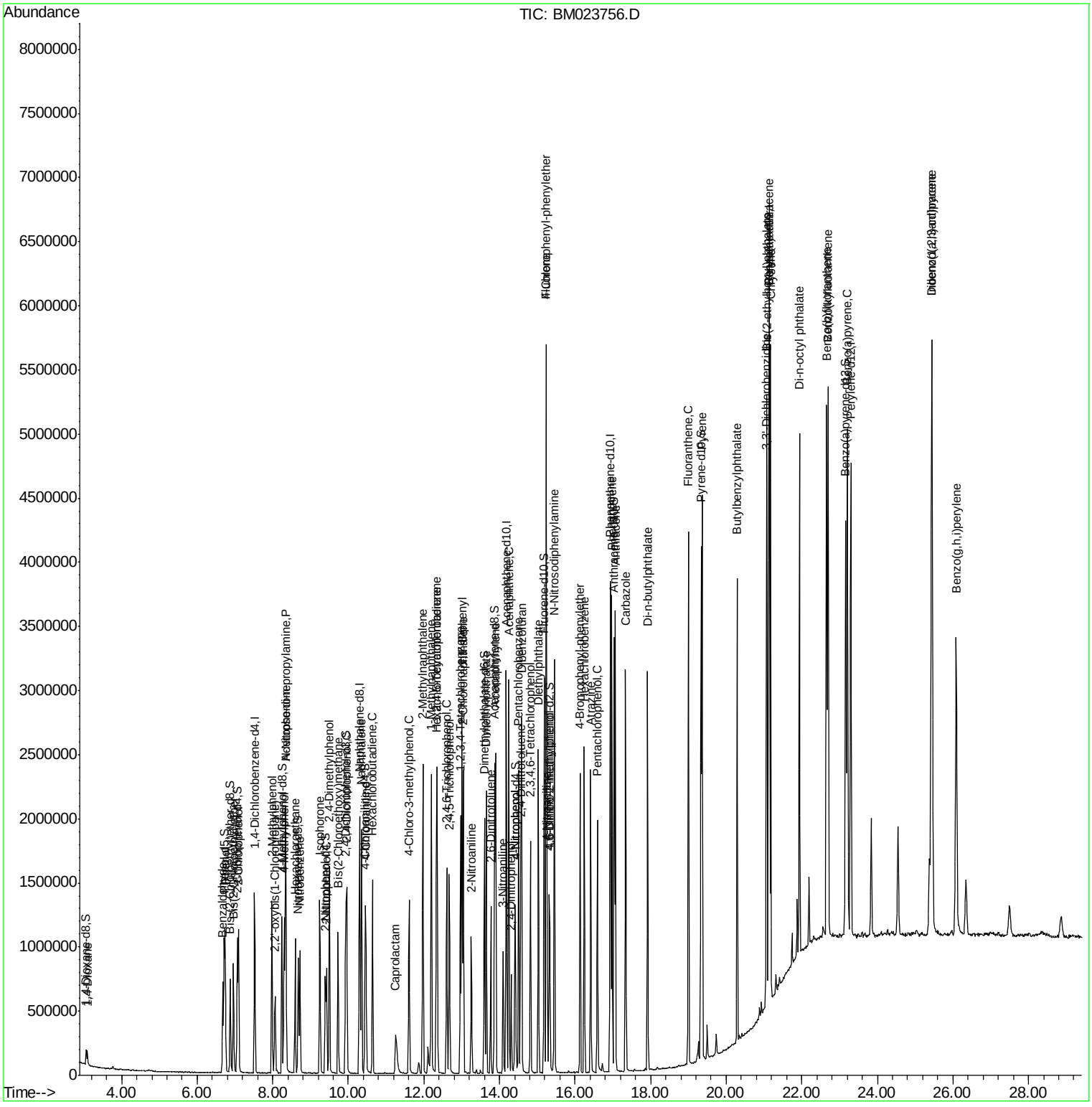
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

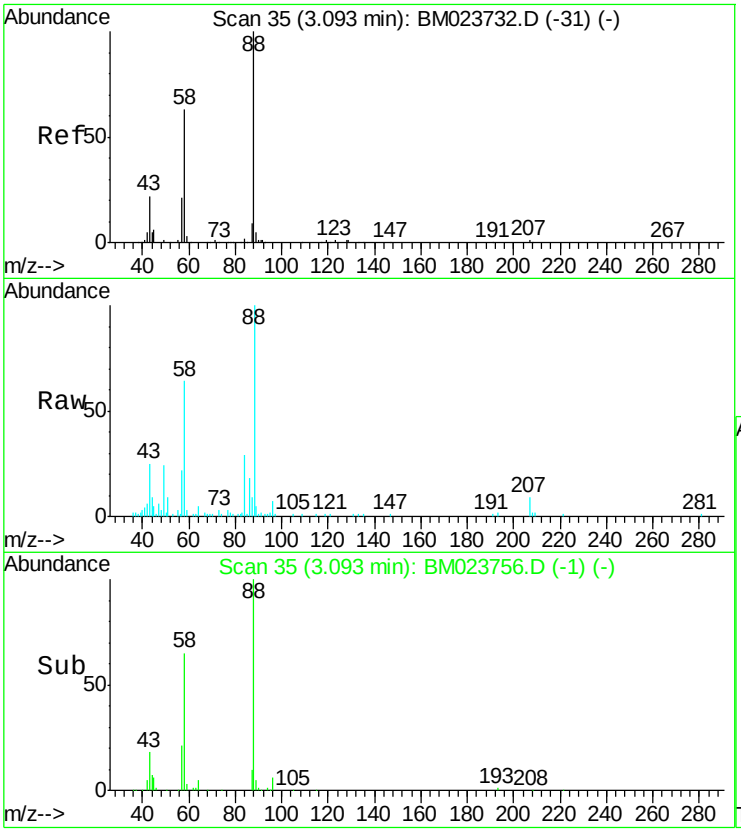
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111419\
Data File : BM023756.D
Acq On : 15 Nov 2019 16:41
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Quant Time: Nov 15 17:18:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 15 07:53:56 2019
Response via : Initial Calibration



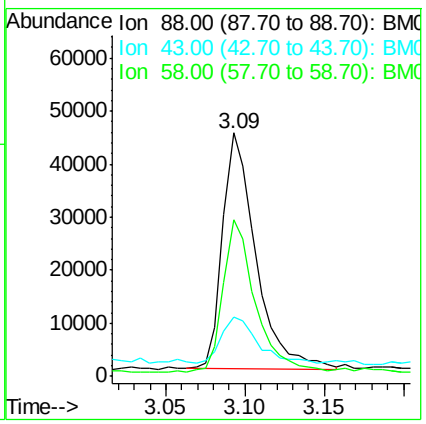


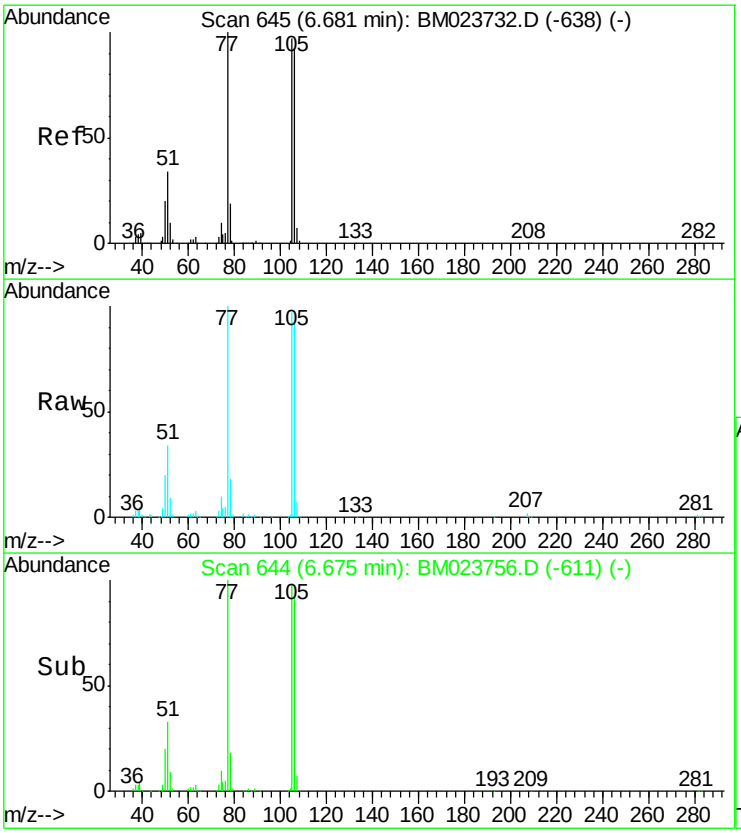
#2
1,4-Dioxane
Concen: 6.316 ng/uL
RT: 3.09 min Scan# 35
Delta R.T. -0.00 min
Lab File: BM023756.D
Acq: 15 Nov 2019 16:41

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion: 88 Resp: 64881

Ion	Ratio	Lower	Upper
88	100		
43	24.5	18.9	28.3
58	64.4	49.1	73.7

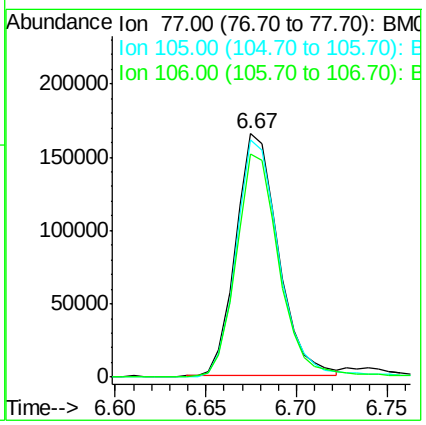


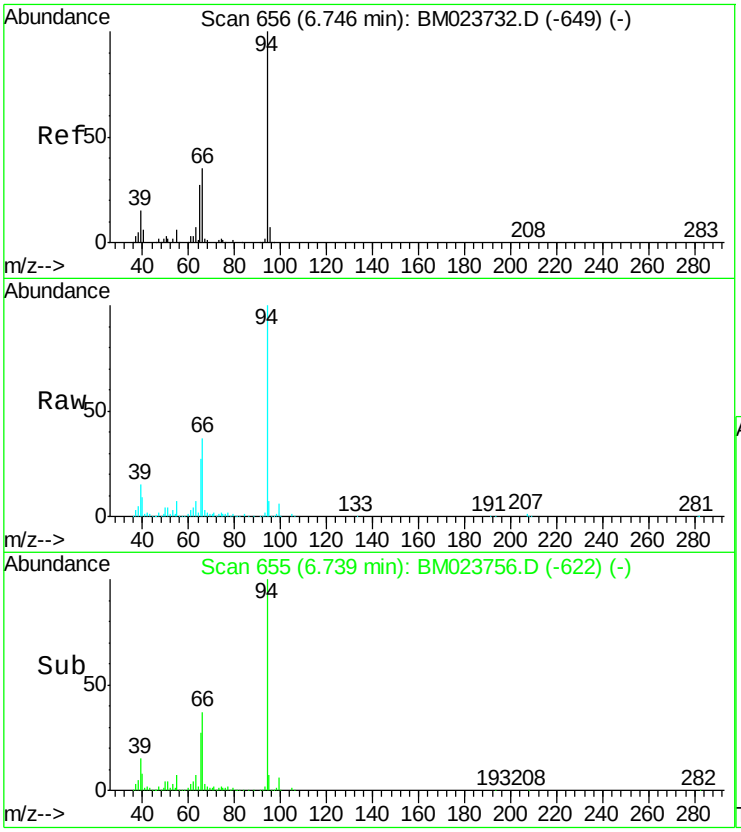


#4
Benzaldehyde
Concen: 12.728 ng/ul
RT: 6.67 min Scan# 644
Delta R.T. -0.01 min
Lab File: BM023756.D
Acq: 15 Nov 2019 16:41

Tgt Ion: 77 Resp: 268963

Ion	Ratio	Lower	Upper
77	100		
105	97.2	75.9	113.9
106	91.9	70.2	105.4



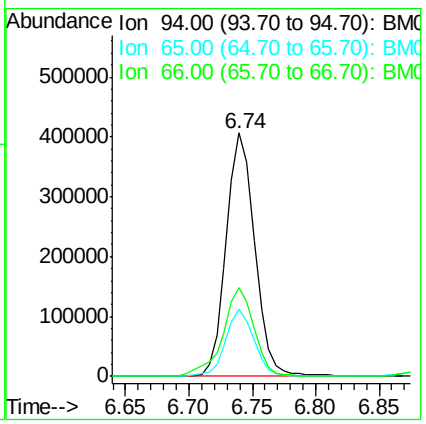


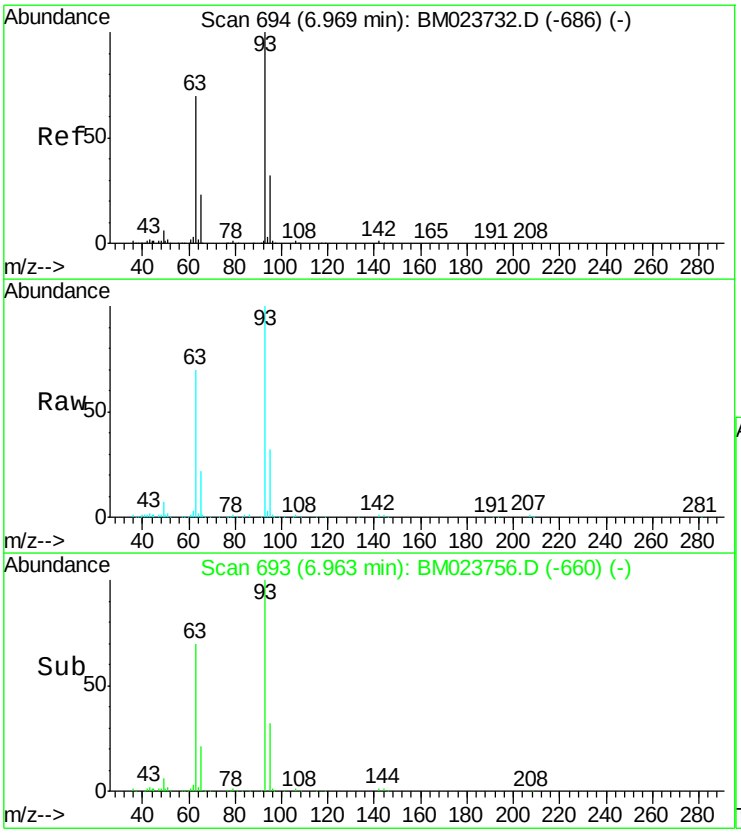
#6
Phenol
Concen: 17.083 ng/ul
RT: 6.74 min Scan# 655
Delta R.T. -0.01 min
Lab File: BM023756.D
Acq: 15 Nov 2019 16:41

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion: 94 Resp: 633933

Ion	Ratio	Lower	Upper
94	100		
65	27.4	21.4	32.2
66	36.5	30.7	46.1

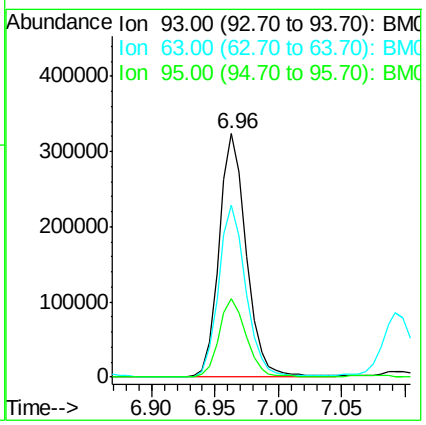


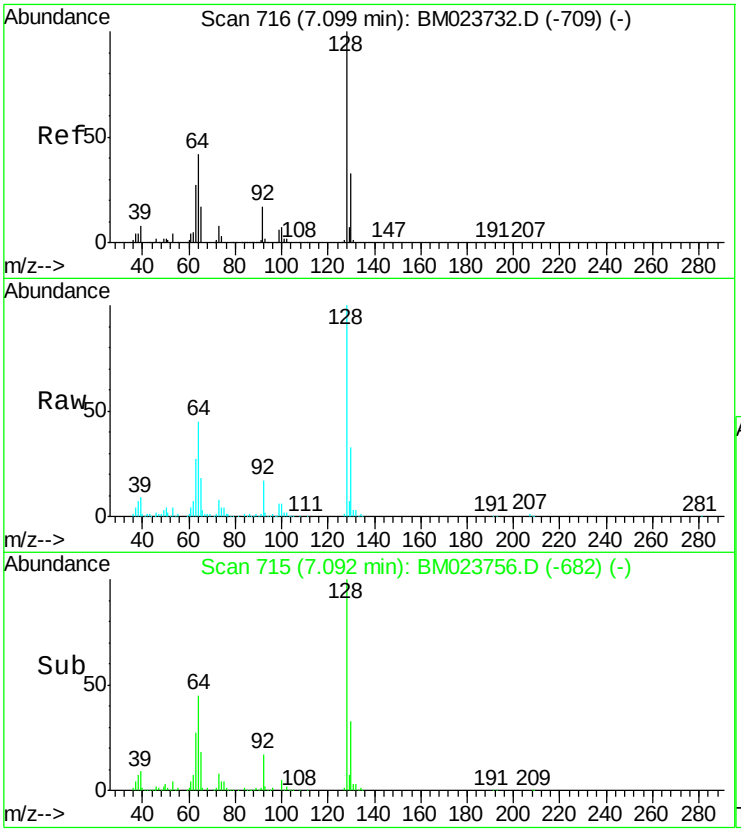


#8
Bis(2-Chloroethyl)ether
Concen: 17.068 ng/ul
RT: 6.96 min Scan# 693
Delta R.T. -0.01 min
Lab File: BM023756.D
Acq: 15 Nov 2019 16:41

Tgt Ion: 93 Resp: 485084

Ion	Ratio	Lower	Upper
93	100		
63	70.4	55.4	83.0
95	32.5	26.2	39.4



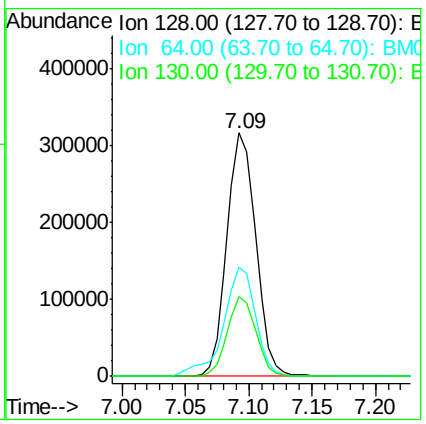


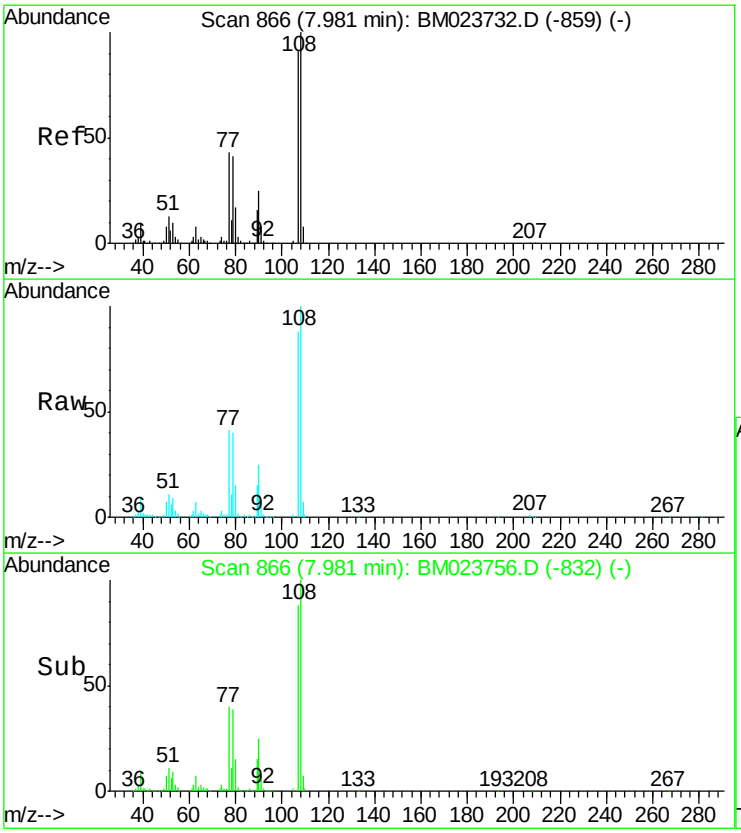
#10
2-Chlorophenol
Concen: 18.680 ng/ul
RT: 7.09 min Scan# 715
Delta R.T. -0.01 min
Lab File: BM023756.D
Acq: 15 Nov 2019 16:41

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion:128 Resp: 502681

Ion	Ratio	Lower	Upper
128	100		
64	44.8	38.1	57.1
130	32.5	26.4	39.6

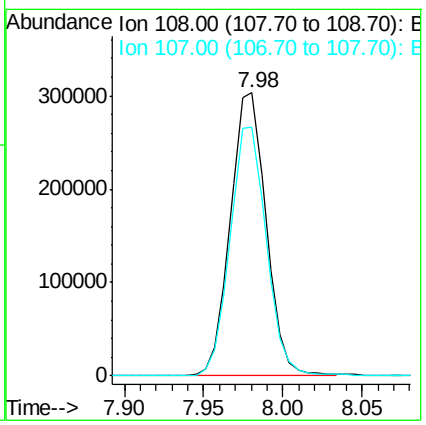


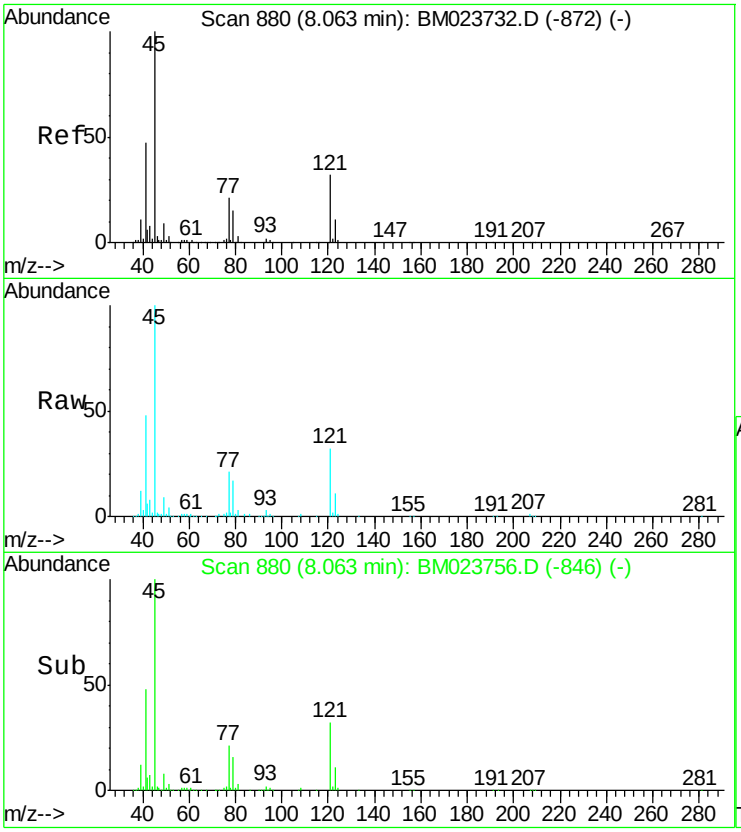


#11
2-Methylphenol
Concen: 17.143 ng/ul
RT: 7.98 min Scan# 866
Delta R.T. -0.00 min
Lab File: BM023756.D
Acq: 15 Nov 2019 16:41

Tgt Ion:108 Resp: 474824

Ion	Ratio	Lower	Upper
108	100		
107	88.0	71.4	107.2



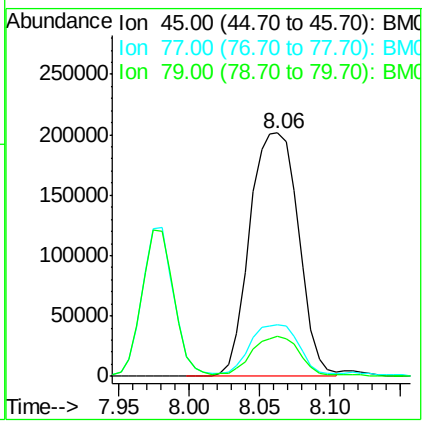


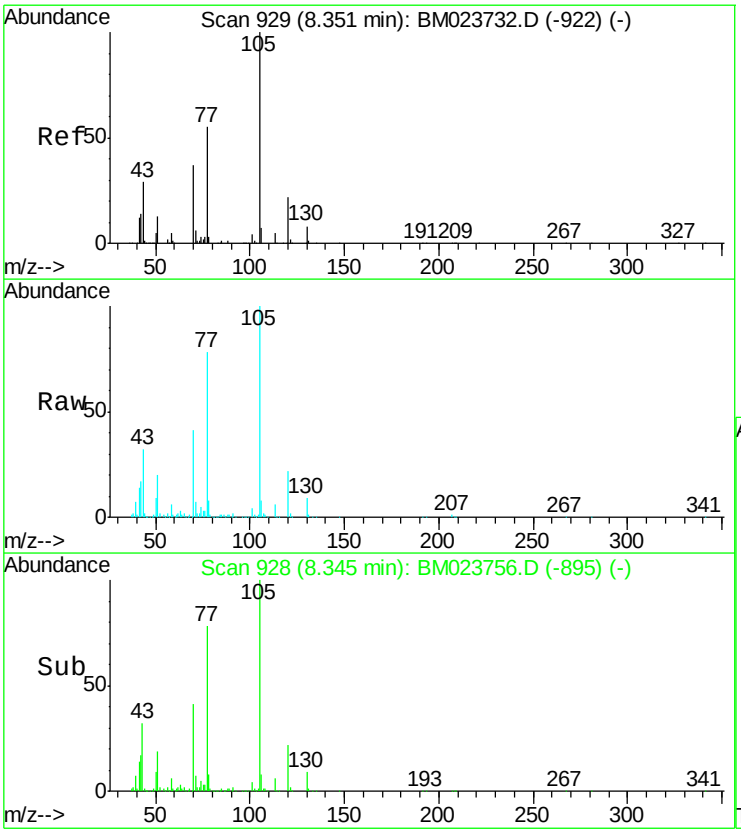
#12
2,2'-oxybis(1-Chloropropane)
Concen: 17.552 ng/ul
RT: 8.06 min Scan# 880
Delta R.T. -0.00 min
Lab File: BM023756.D
Acq: 15 Nov 2019 16:41

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion: 45 Resp: 486641

Ion	Ratio	Lower	Upper
45	100		
77	21.4	17.4	26.0
79	16.6	13.9	20.9

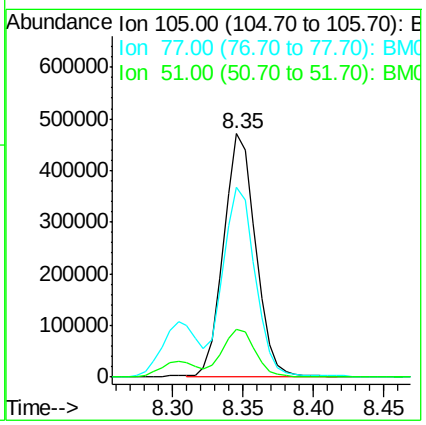


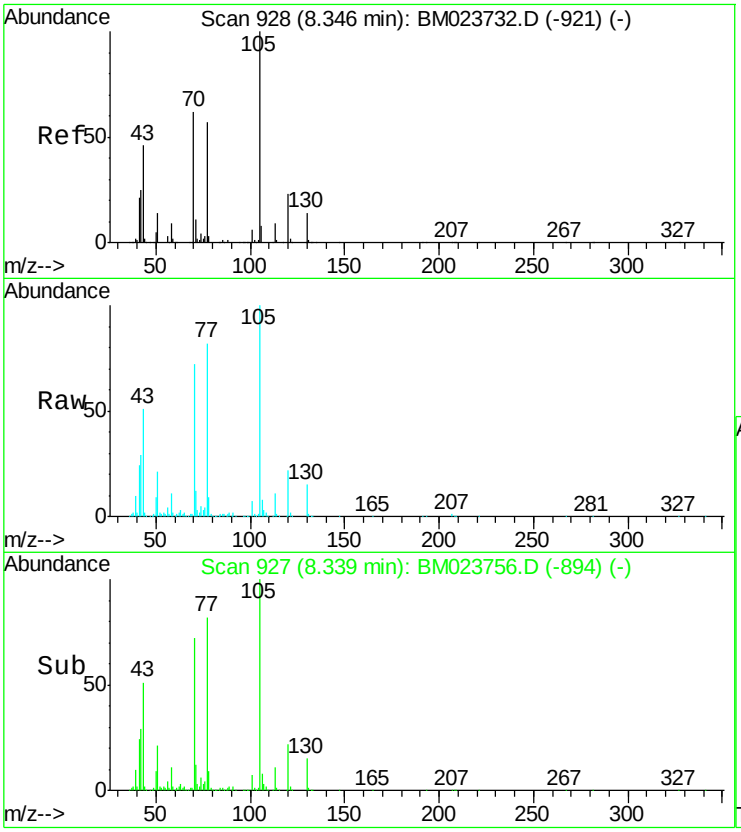


#14
Acetophenone
Concen: 16.383 ng/ul
RT: 8.35 min Scan# 928
Delta R.T. -0.01 min
Lab File: BM023756.D
Acq: 15 Nov 2019 16:41

Tgt Ion:105 Resp: 734198

Ion	Ratio	Lower	Upper
105	100		
77	78.1	63.8	95.6
51	19.6	16.3	24.5



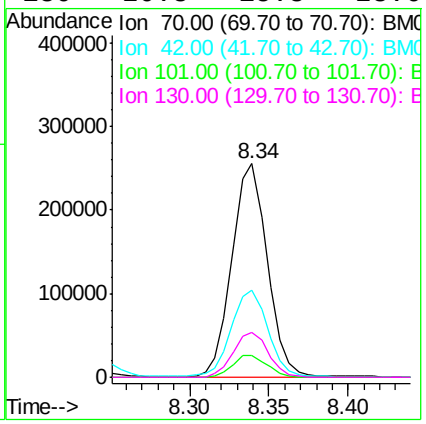


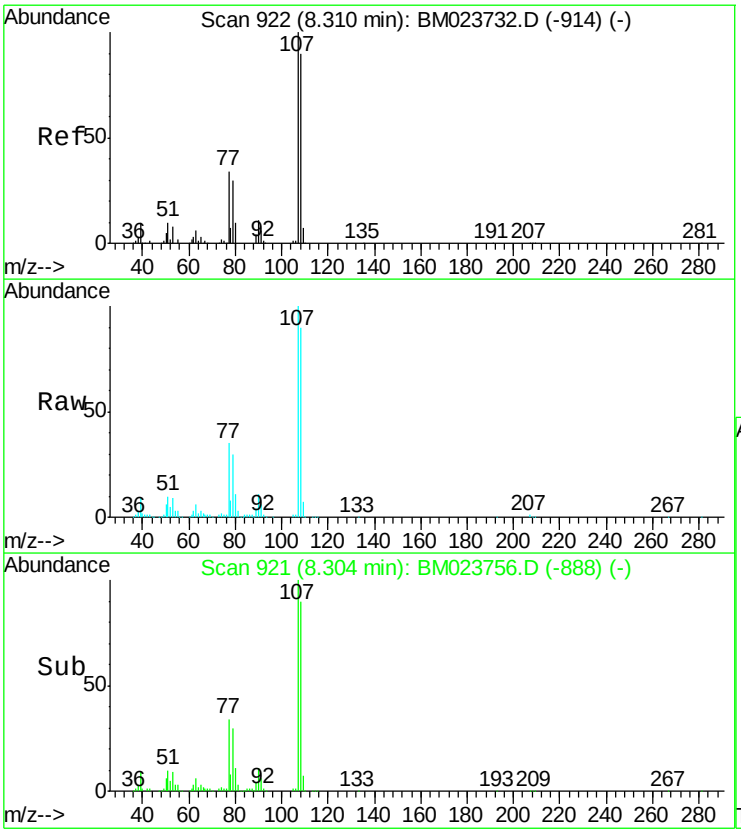
#15
N-Nitroso-di-n-propylamine
Concen: 16.837 ng/ul
RT: 8.34 min Scan# 927
Delta R.T. -0.01 min
Lab File: BM023756.D
Acq: 15 Nov 2019 16:41

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion: 70 Resp: 396419

Ion	Ratio	Lower	Upper
70	100		
42	40.7	32.1	48.1
101	10.2	7.4	11.2
130	20.8	15.8	23.6

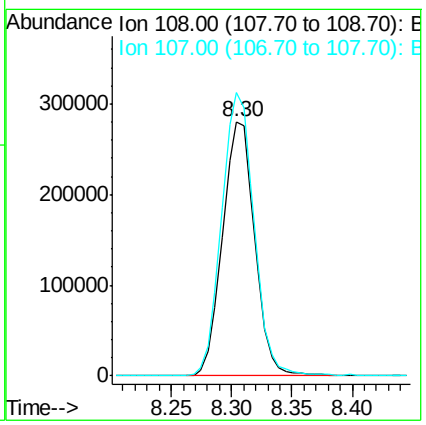


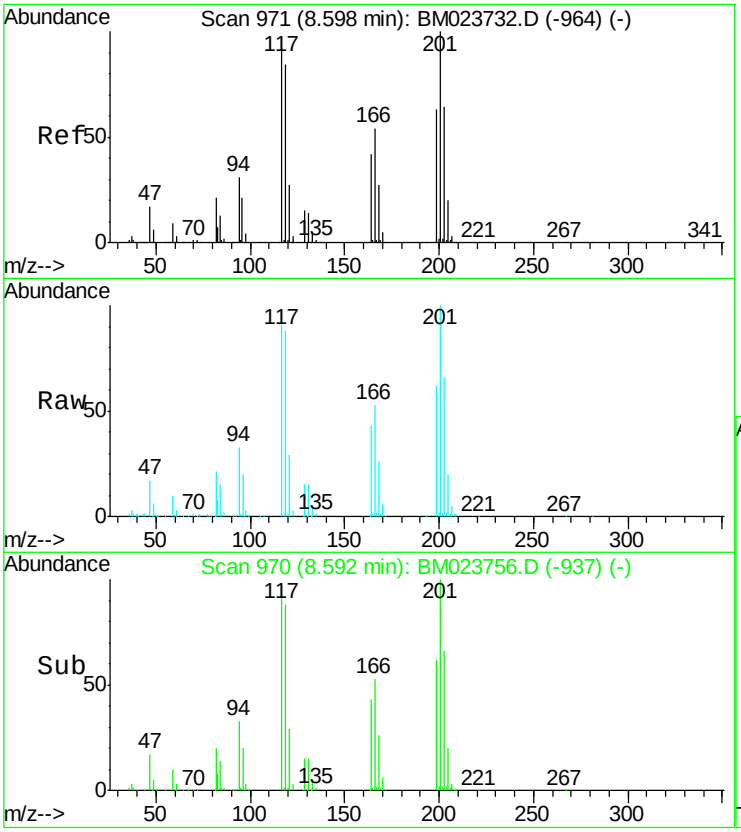


#16
4-Methylphenol
Concen: 16.936 ng/ul
RT: 8.30 min Scan# 921
Delta R.T. -0.01 min
Lab File: BM023756.D
Acq: 15 Nov 2019 16:41

Tgt Ion:108 Resp: 519415

Ion	Ratio	Lower	Upper
108	100		
107	111.3	89.8	134.6



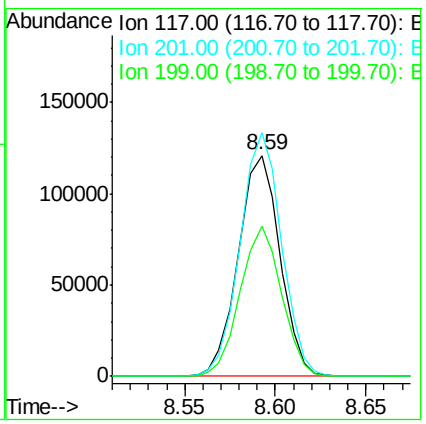


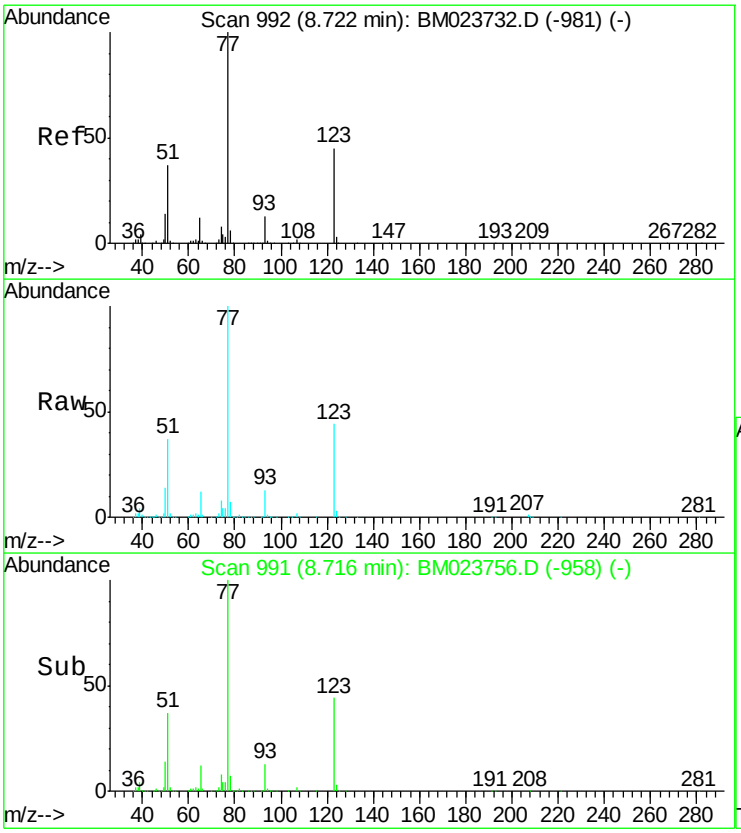
#17
Hexachloroethane
Concen: 18.160 ng/ul
RT: 8.59 min Scan# 970
Delta R.T. -0.01 min
Lab File: BM023756.D
Acq: 15 Nov 2019 16:41

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion:117 Resp: 193873

Ion	Ratio	Lower	Upper
117	100		
201	110.1	90.0	135.0
199	67.8	57.0	85.4

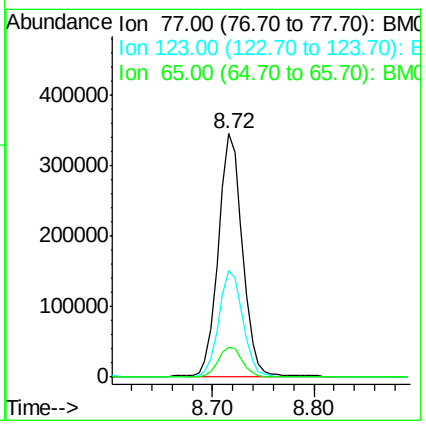


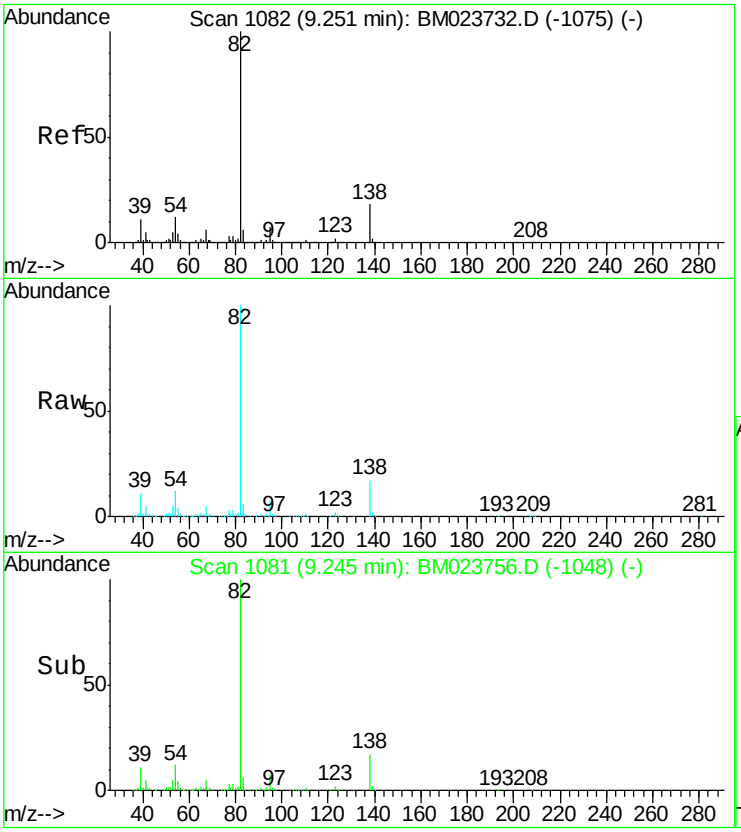


#20
Nitrobenzene
Concen: 17.793 ng/ul
RT: 8.72 min Scan# 991
Delta R.T. -0.01 min
Lab File: BM023756.D
Acq: 15 Nov 2019 16:41

Tgt Ion: 77 Resp: 565479

Ion	Ratio	Lower	Upper
77	100		
123	43.9	33.1	49.7
65	12.4	9.8	14.8



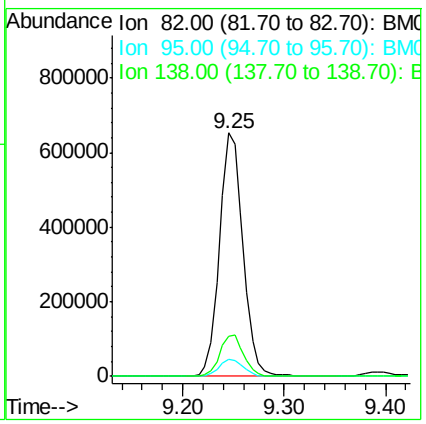


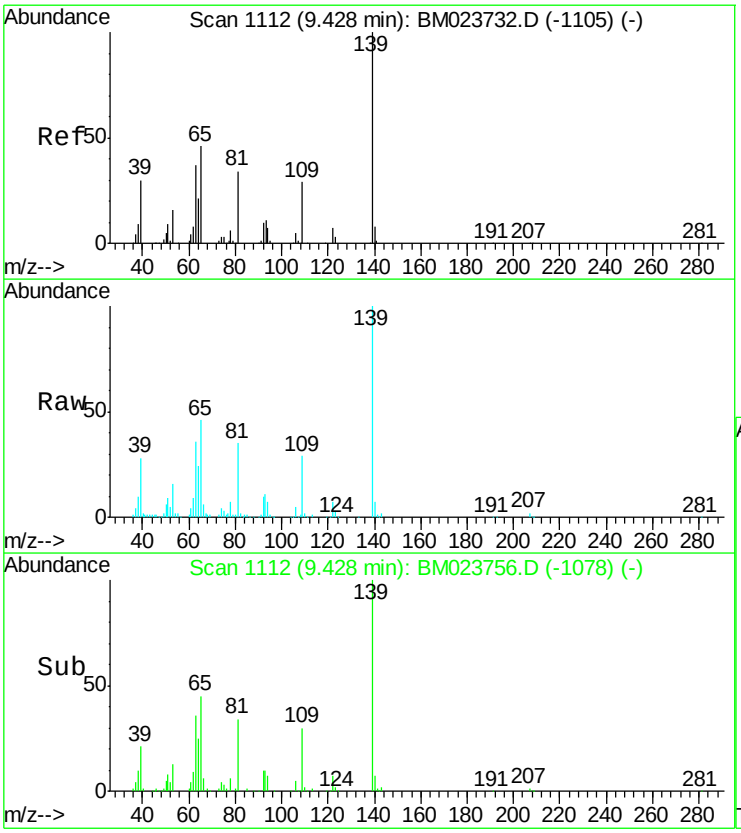
#21
Isophorone
Concen: 16.900 ng/ul
RT: 9.25 min Scan# 1081
Delta R.T. -0.01 min
Lab File: BM023756.D
Acq: 15 Nov 2019 16:41

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion: 82 Resp: 1047778

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.8	8.8
138	16.6	13.4	20.2

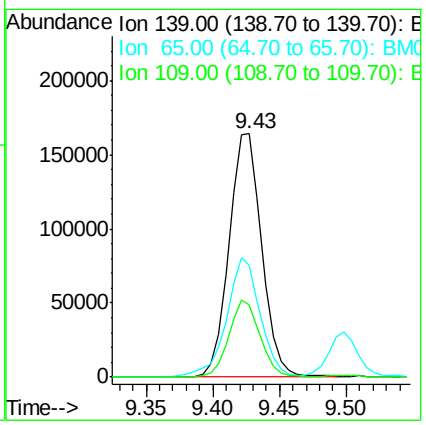


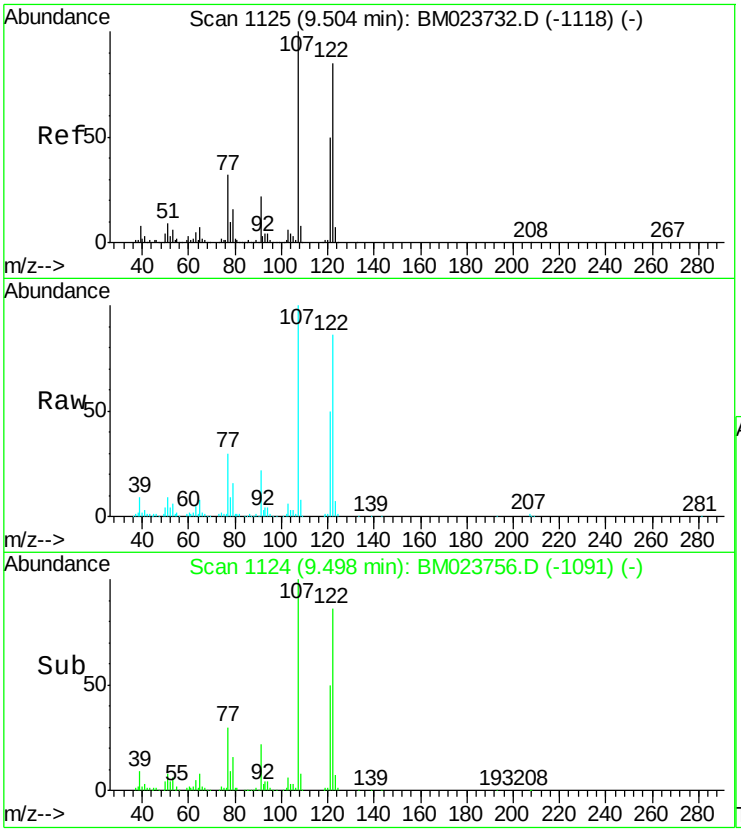


#23
2-Nitrophenol
Concen: 19.933 ng/ul
RT: 9.43 min Scan# 1112
Delta R.T. -0.00 min
Lab File: BM023756.D
Acq: 15 Nov 2019 16:41

Tgt Ion:139 Resp: 280100

Ion	Ratio	Lower	Upper
139	100		
65	45.8	41.7	62.5
109	29.4	26.1	39.1



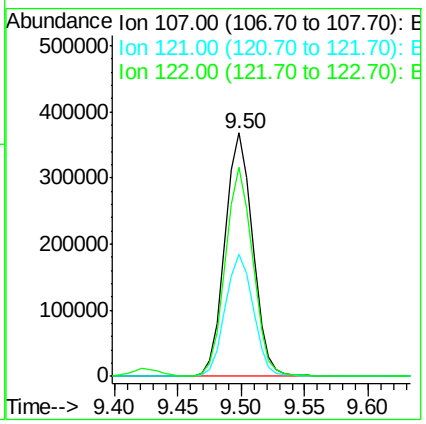


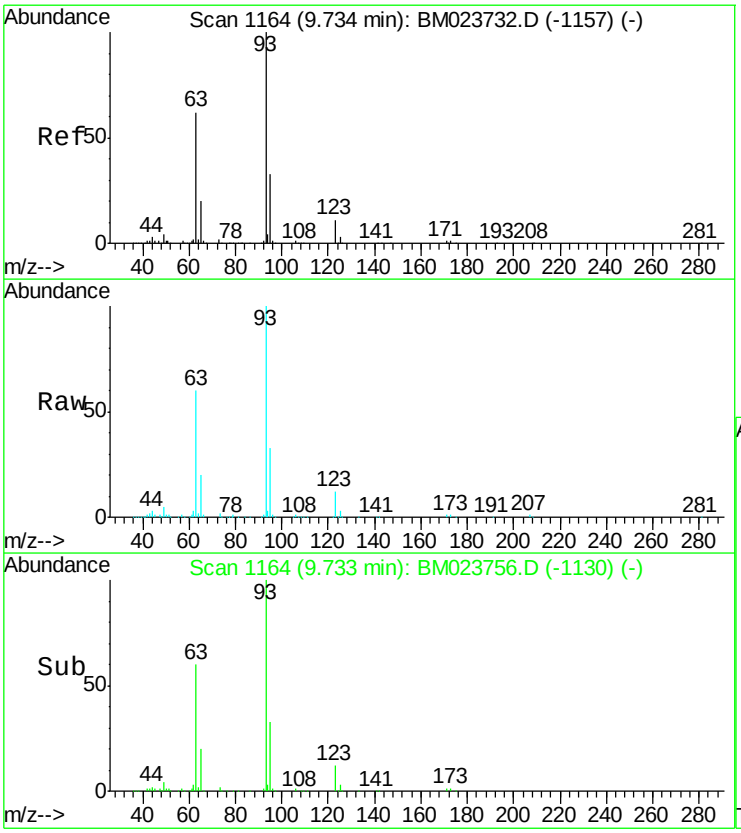
#24
2,4-Dimethylphenol
Concen: 17.482 ng/ul
RT: 9.50 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BM023756.D
Acq: 15 Nov 2019 16:41

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion:107 Resp: 561400

Ion	Ratio	Lower	Upper
107	100		
121	50.2	38.6	57.8
122	85.8	65.9	98.9

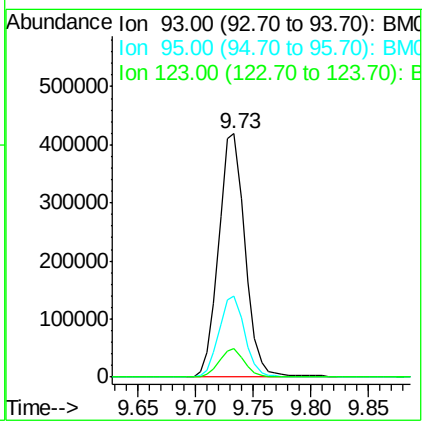


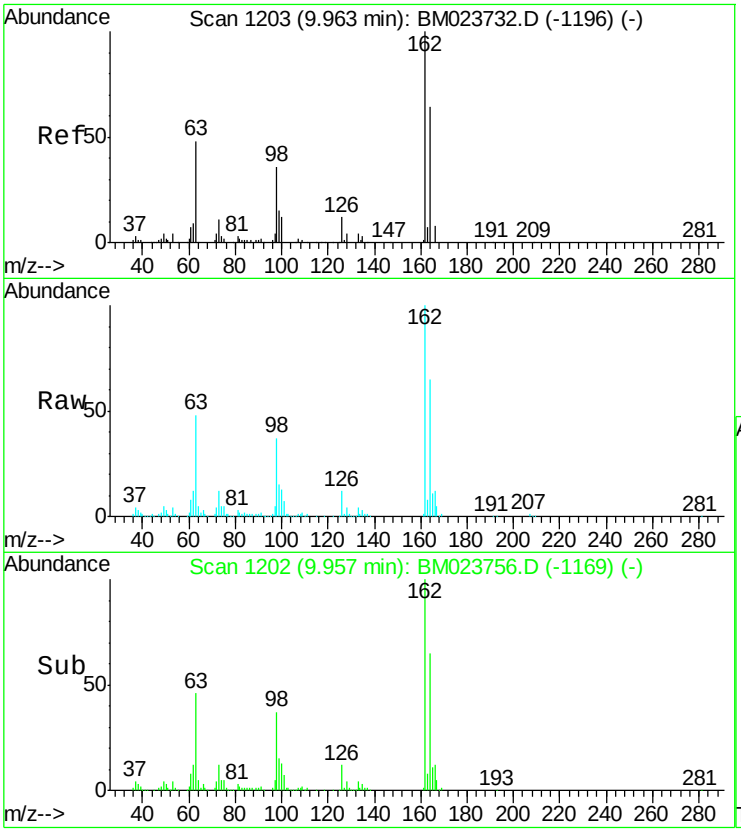


#25
Bis(2-Chloroethoxy)methane
Concen: 17.106 ng/ul
RT: 9.73 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BM023756.D
Acq: 15 Nov 2019 16:41

Tgt Ion: 93 Resp: 665545

Ion	Ratio	Lower	Upper
93	100		
95	33.2	25.7	38.5
123	11.8	8.3	12.5



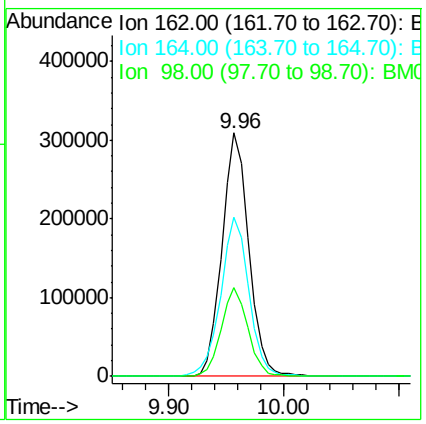


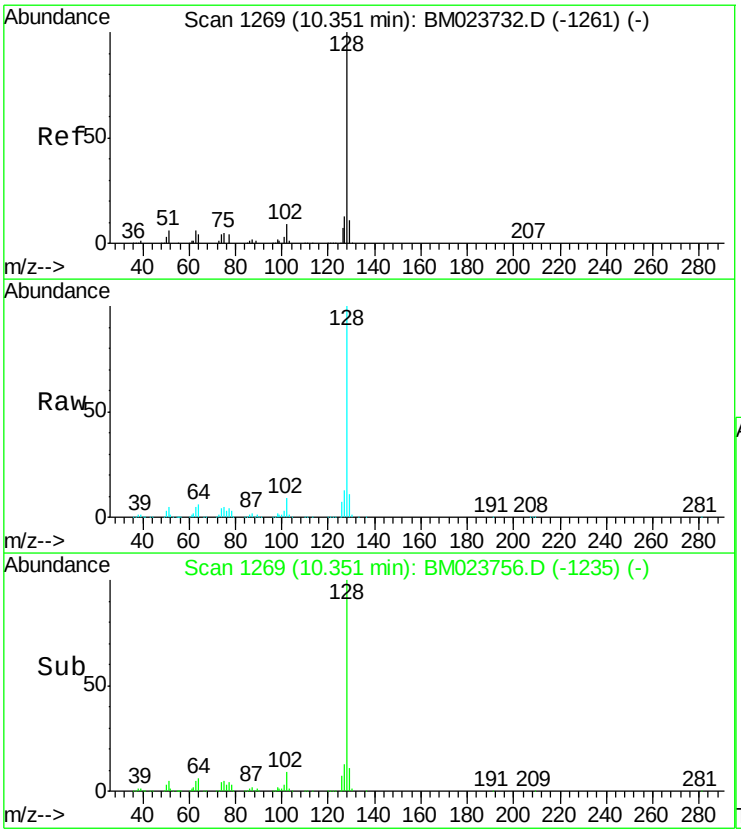
#27
2,4-Dichlorophenol
Concen: 18.019 ng/ul
RT: 9.96 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BM023756.D
Acq: 15 Nov 2019 16:41

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion:162 Resp: 499290

Ion	Ratio	Lower	Upper
162	100		
164	65.2	51.9	77.9
98	36.6	29.9	44.9

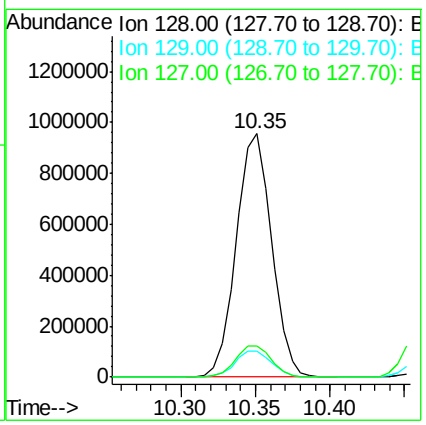


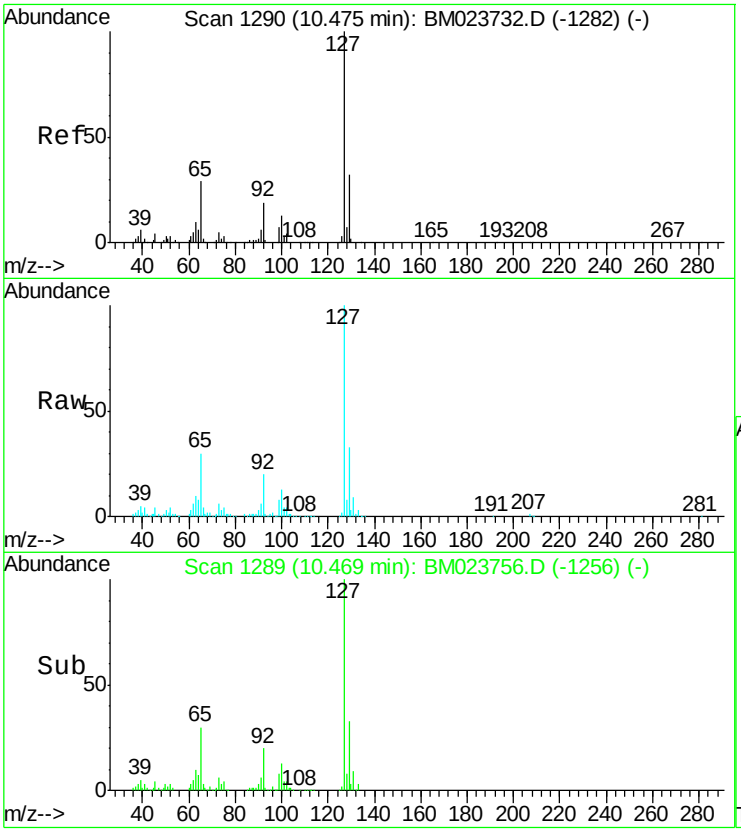


#28
Naphthalene
Concen: 17.855 ng/ul
RT: 10.35 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BM023756.D
Acq: 15 Nov 2019 16:41

Tgt Ion:128 Resp: 1575974

Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.7	13.1
127	13.0	10.6	16.0



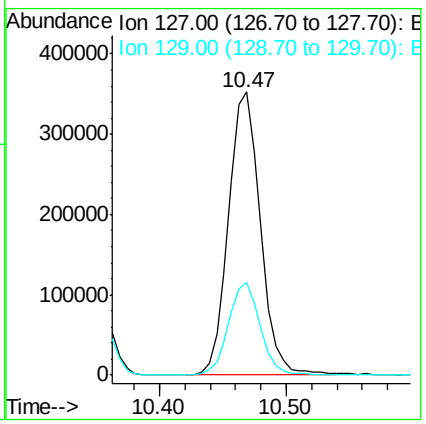


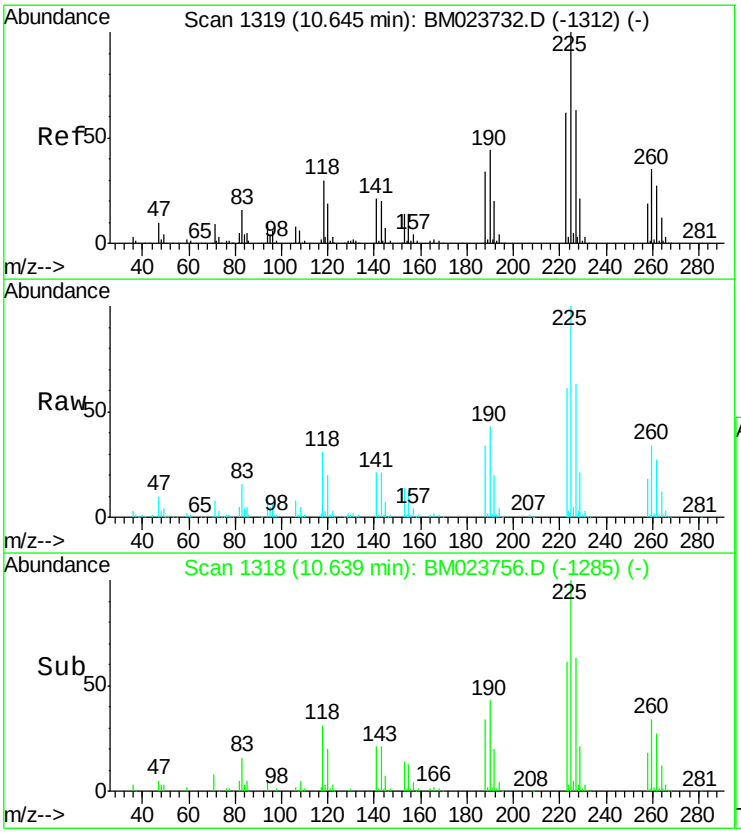
#30
4-Chloroaniline
Concen: 18.778 ng/ul
RT: 10.47 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BM023756.D
Acq: 15 Nov 2019 16:41

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion:127 Resp: 610579

Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.1	39.1

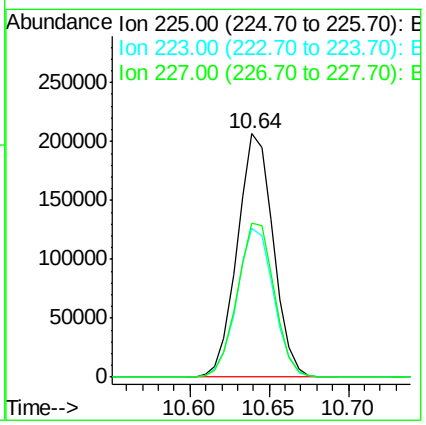


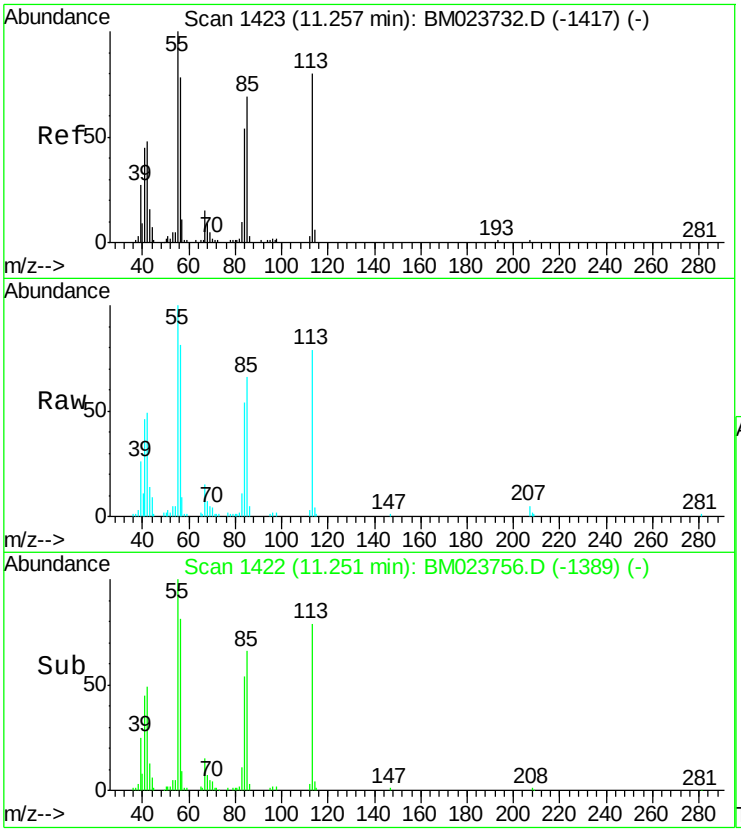


#31
Hexachlorobutadiene
Concen: 17.359 ng/ul
RT: 10.64 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BM023756.D
Acq: 15 Nov 2019 16:41

Tgt Ion:225 Resp: 324787

Ion	Ratio	Lower	Upper
225	100		
223	60.9	50.5	75.7
227	63.5	51.9	77.9



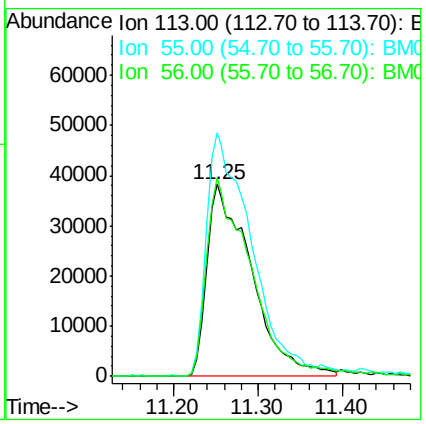


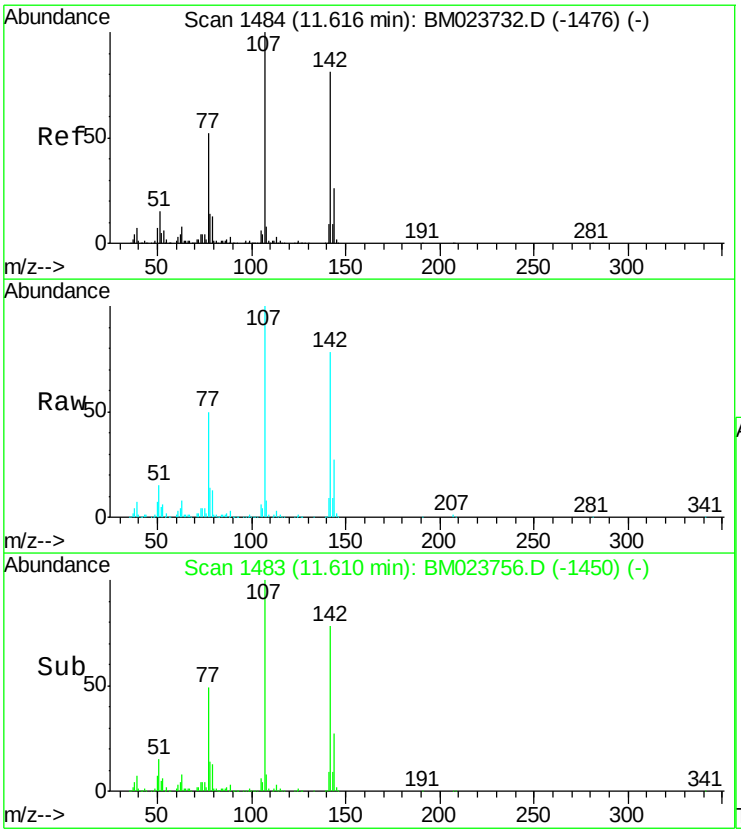
#32
Caprolactam
Concen: 15.589 ng/ul
RT: 11.25 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BM023756.D
Acq: 15 Nov 2019 16:41

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion:113 Resp: 139983

Ion	Ratio	Lower	Upper
113	100		
55	126.6	105.8	158.6
56	103.1	83.0	124.6

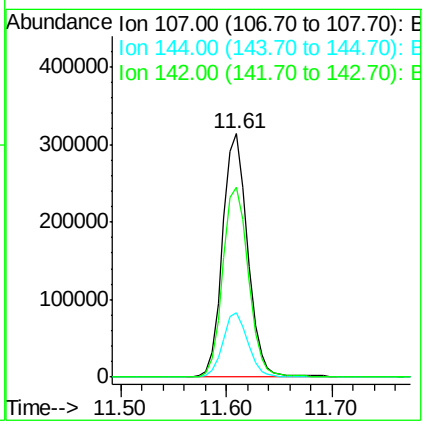


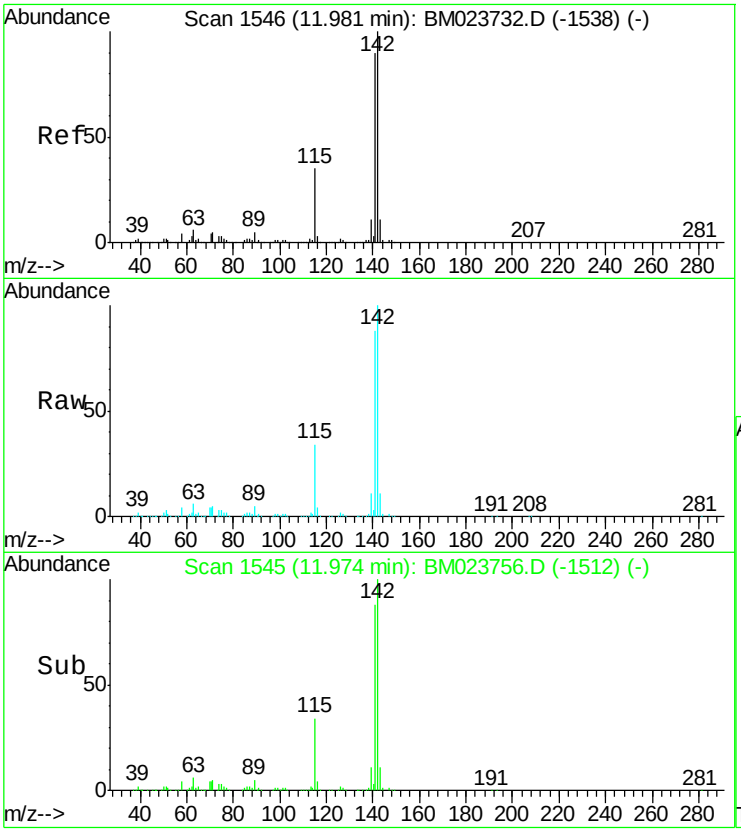


#33
4-Chloro-3-methylphenol
Concen: 16.829 ng/ul
RT: 11.61 min Scan# 1483
Delta R.T. -0.01 min
Lab File: BM023756.D
Acq: 15 Nov 2019 16:41

Tgt Ion:107 Resp: 517592

Ion	Ratio	Lower	Upper
107	100		
144	26.6	20.6	30.8
142	78.1	62.9	94.3



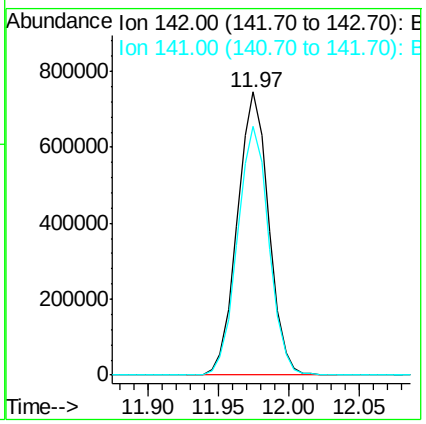


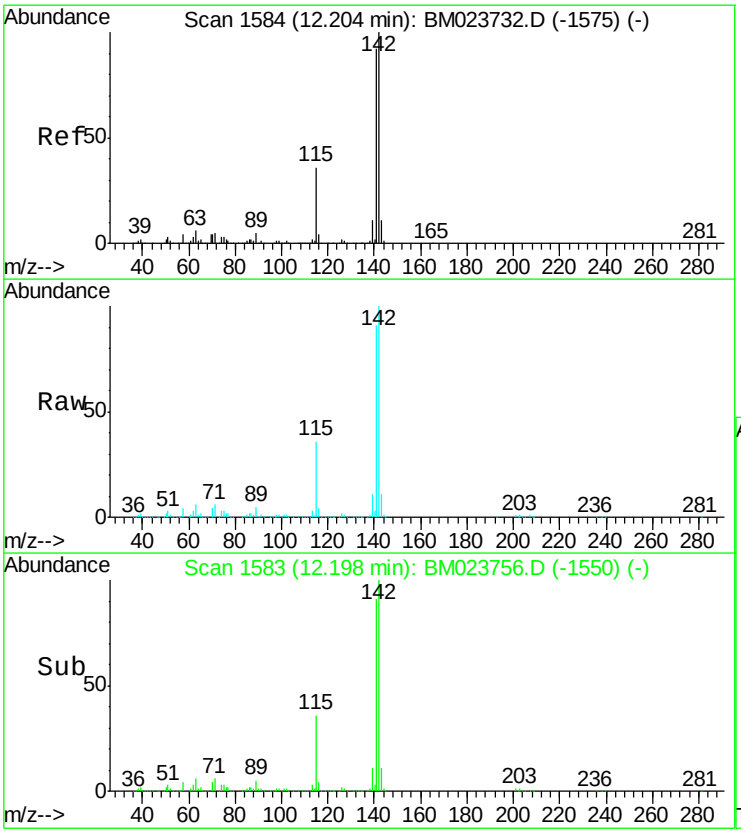
#34
2-Methylnaphthalene
Concen: 17.186 ng/ul
RT: 11.97 min Scan# 1545
Delta R.T. -0.01 min
Lab File: BM023756.D
Acq: 15 Nov 2019 16:41

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion:142 Resp: 1160349

Ion	Ratio	Lower	Upper
142	100		
141	88.0	69.8	104.8

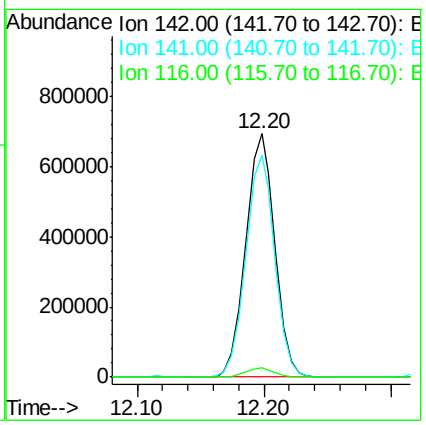


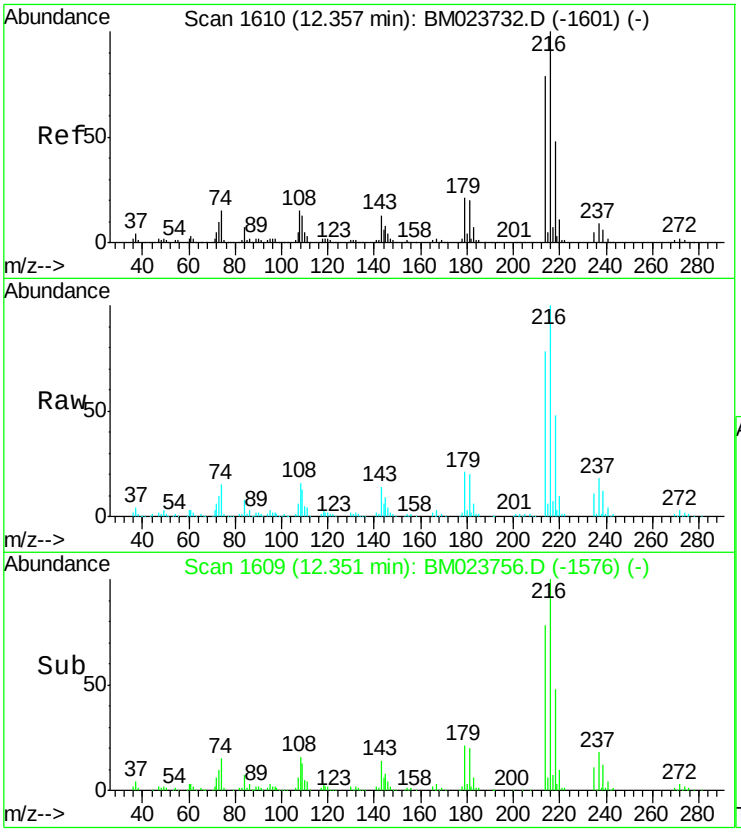


#35
1-Methylnaphthalene
Concen: 16.574 ng/ul
RT: 12.20 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BM023756.D
Acq: 15 Nov 2019 16:41

Tgt Ion:142 Resp: 1103651

Ion	Ratio	Lower	Upper
142	100		
141	90.9	74.6	112.0
116	3.8	3.2	4.8



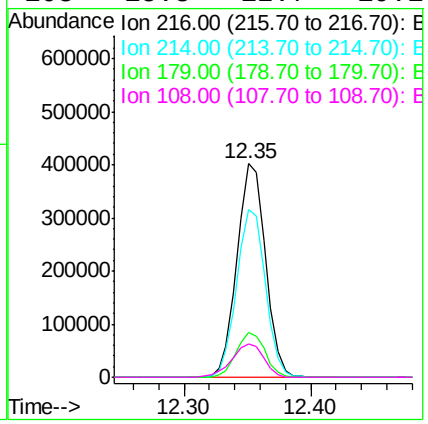


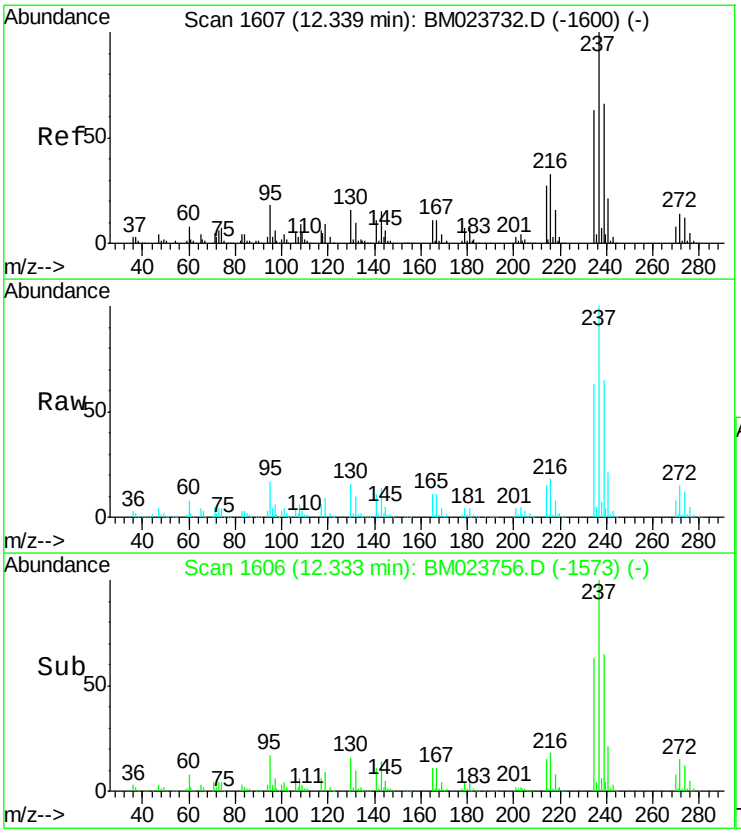
#37
1,2,4,5-Tetrachlorobenzene
Concen: 18.173 ng/ul
RT: 12.35 min Scan# 1609
Delta R.T. -0.01 min
Lab File: BM023756.D
Acq: 15 Nov 2019 16:41

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion:216 Resp: 629242

Ion	Ratio	Lower	Upper
216	100		
214	78.4	61.7	92.5
179	20.9	16.5	24.7
108	15.8	12.7	19.1

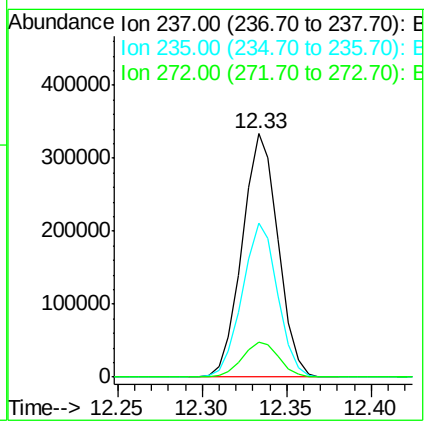


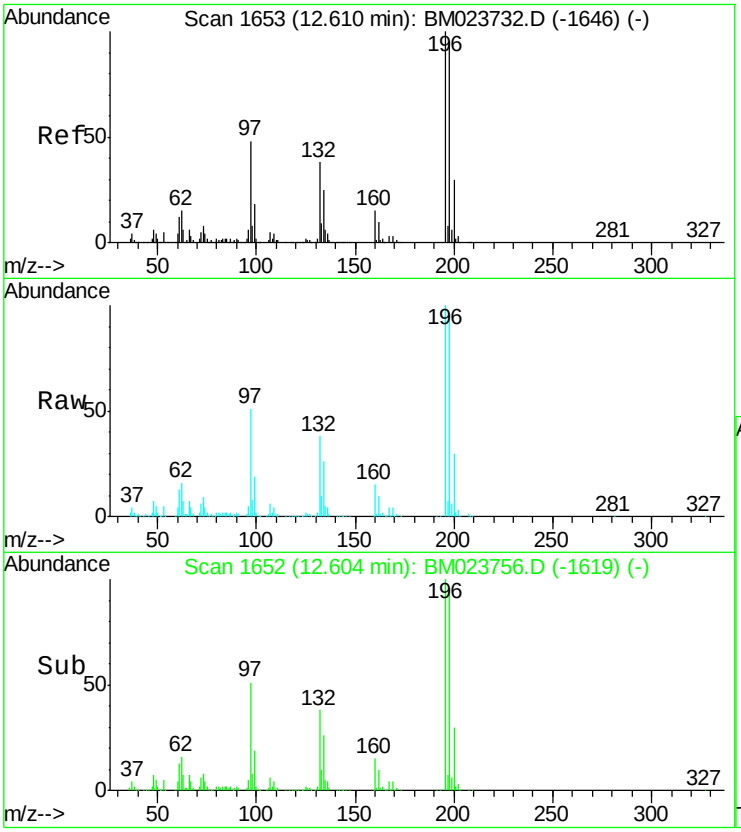


#38
Hexachlorocyclopentadiene
Concen: 27.185 ng/ul
RT: 12.33 min Scan# 1606
Delta R.T. -0.01 min
Lab File: BM023756.D
Acq: 15 Nov 2019 16:41

Tgt Ion:237 Resp: 493063

Ion	Ratio	Lower	Upper
237	100		
235	63.4	49.8	74.8
272	14.6	10.8	16.2



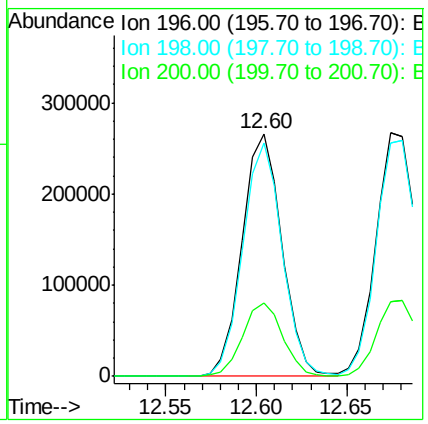


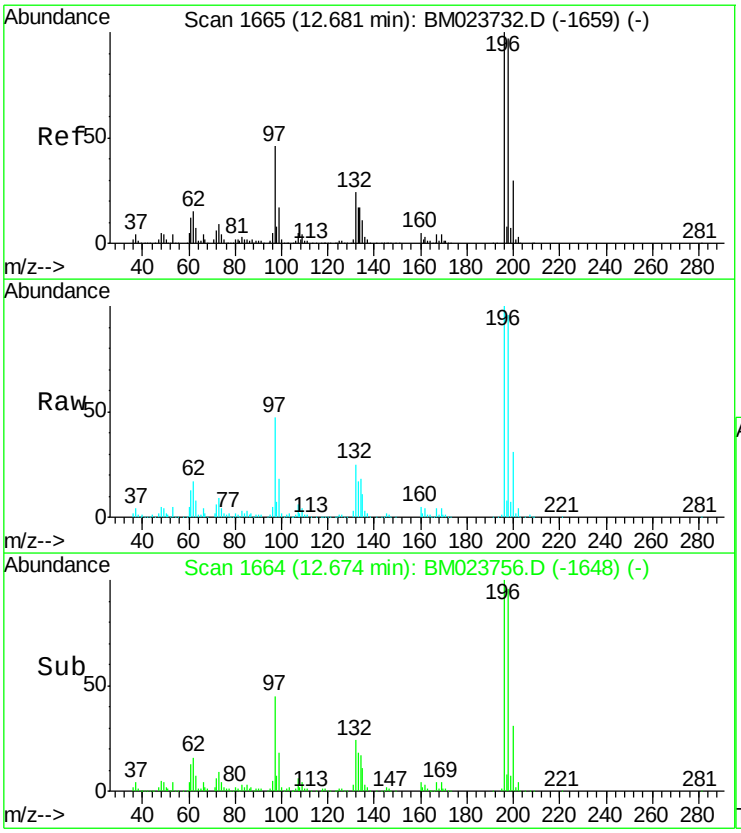
#39
2,4,6-Trichlorophenol
Concen: 19.080 ng/ul
RT: 12.60 min Scan# 1652
Delta R.T. -0.01 min
Lab File: BM023756.D
Acq: 15 Nov 2019 16:41

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion:196 Resp: 407345

Ion	Ratio	Lower	Upper
196	100		
198	96.2	78.5	117.7
200	30.2	25.6	38.4

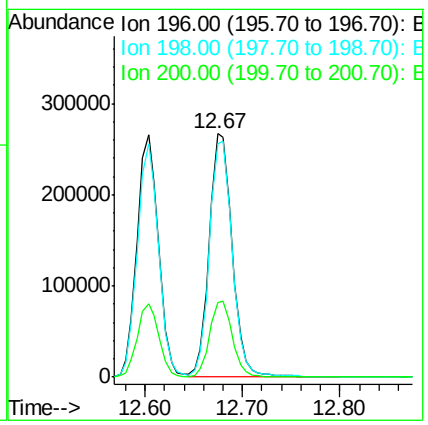


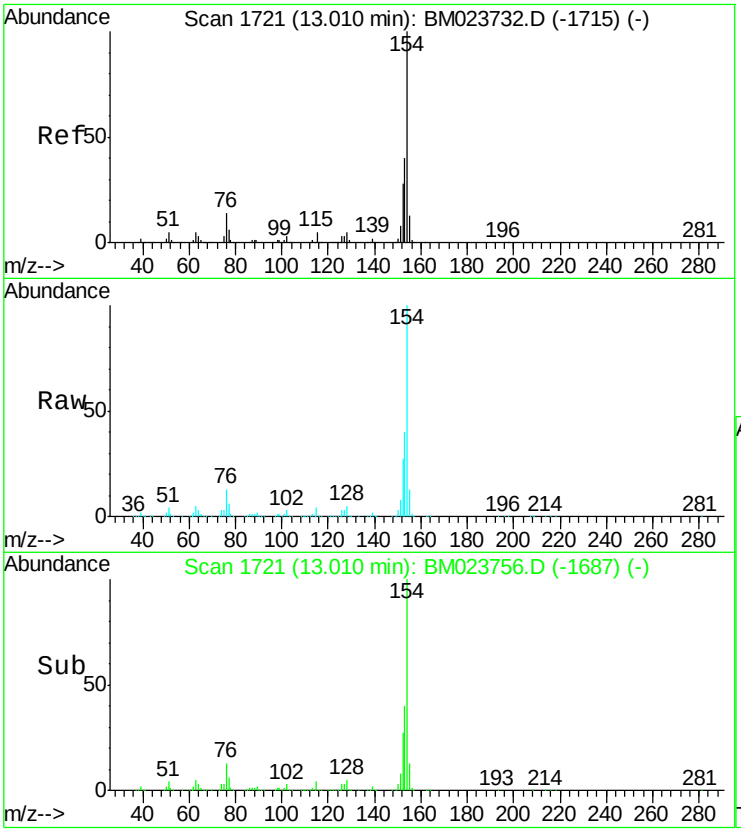


#40
2,4,5-Trichlorophenol
Concen: 18.608 ng/ul
RT: 12.67 min Scan# 1664
Delta R.T. -0.01 min
Lab File: BM023756.D
Acq: 15 Nov 2019 16:41

Tgt Ion:196 Resp: 432658

Ion	Ratio	Lower	Upper
196	100		
198	95.7	75.3	112.9
200	30.7	25.0	37.6



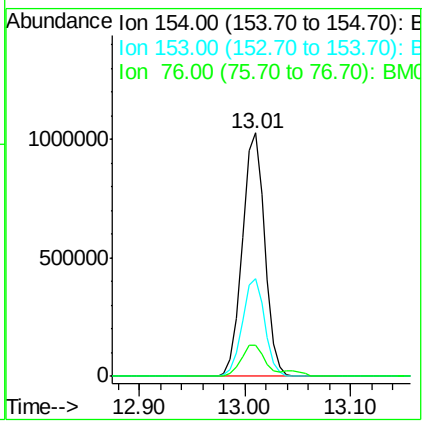


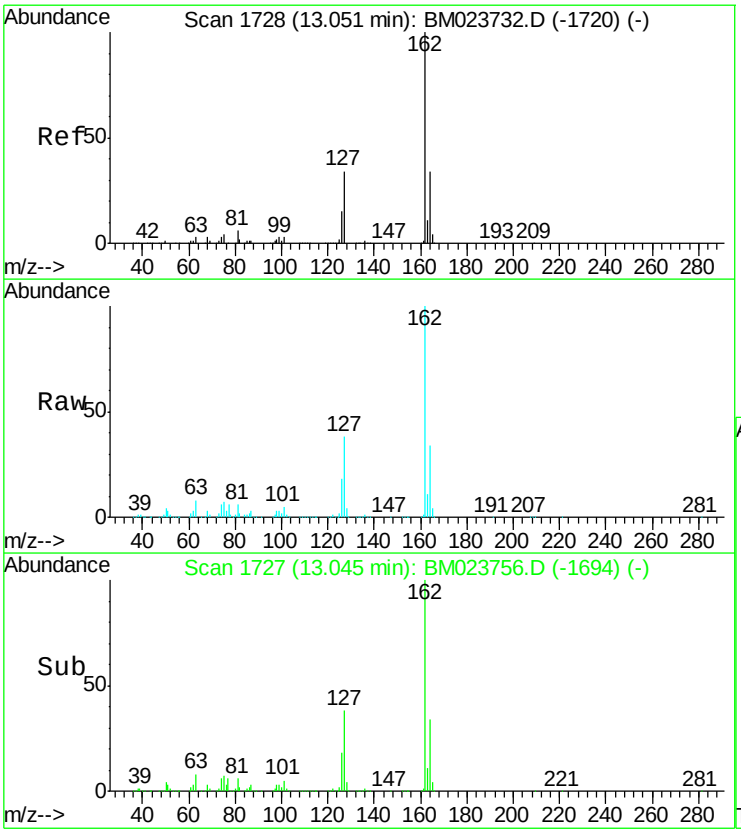
#41
1,1'-Biphenyl
Concen: 18.482 ng/ul
RT: 13.01 min Scan# 1721
Delta R.T. -0.00 min
Lab File: BM023756.D
Acq: 15 Nov 2019 16:41

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion:154 Resp: 1510849

Ion	Ratio	Lower	Upper
154	100		
153	40.3	32.3	48.5
76	12.7	10.6	15.8

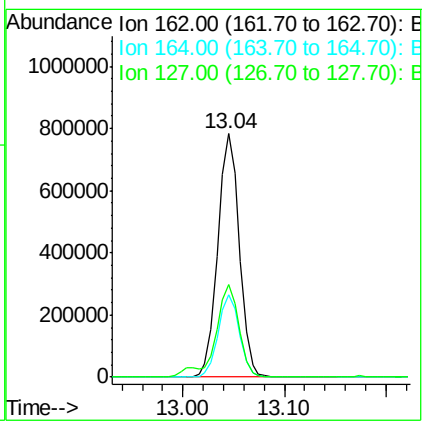


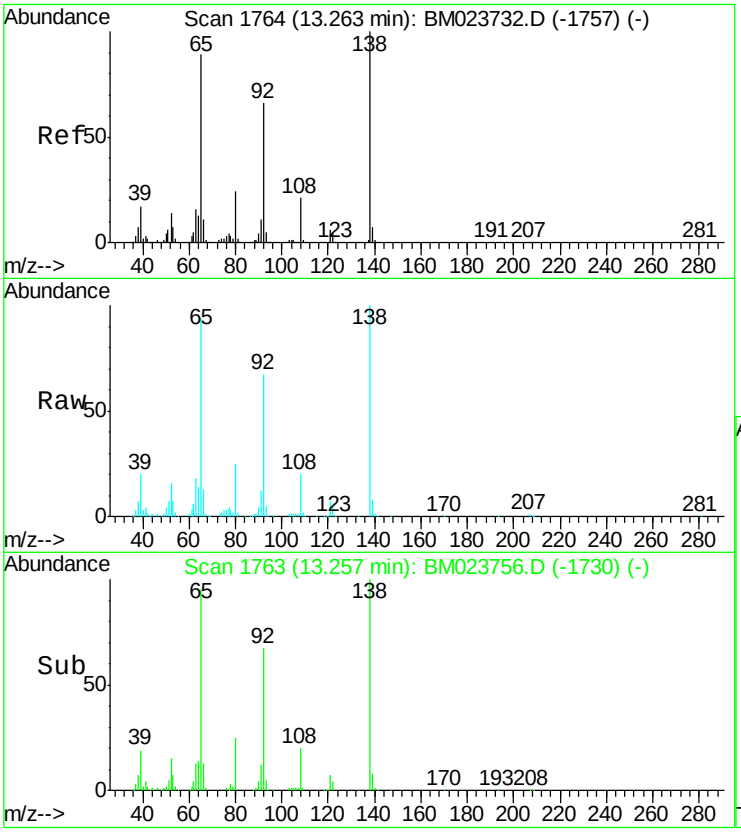


#42
2-Chloronaphthalene
Concen: 18.364 ng/ul
RT: 13.04 min Scan# 1727
Delta R.T. -0.01 min
Lab File: BM023756.D
Acq: 15 Nov 2019 16:41

Tgt Ion:162 Resp: 1155470

Ion	Ratio	Lower	Upper
162	100		
164	33.8	26.7	40.1
127	37.9	29.5	44.3



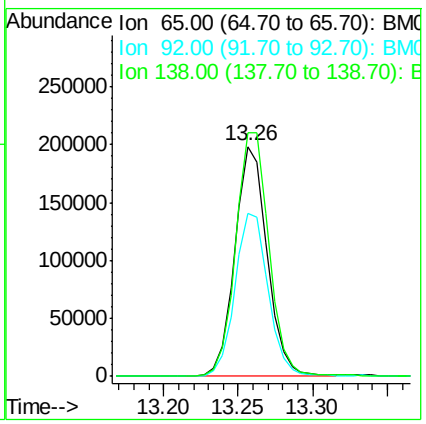


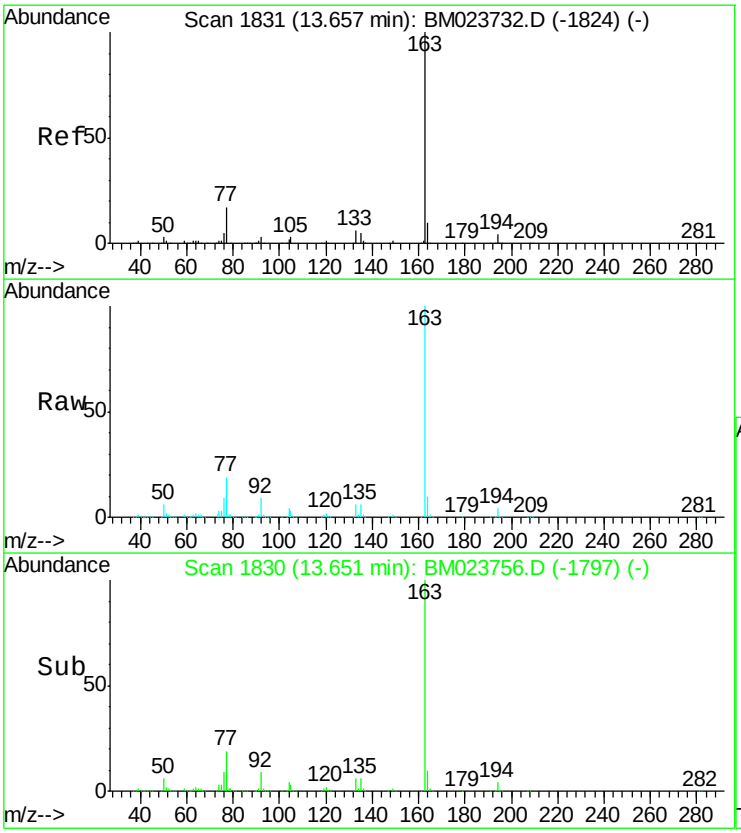
#43
2-Nitroaniline
Concen: 19.915 ng/ul
RT: 13.26 min Scan# 1763
Delta R.T. -0.01 min
Lab File: BM023756.D
Acq: 15 Nov 2019 16:41

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion: 65 Resp: 298046

Ion	Ratio	Lower	Upper
65	100		
92	71.1	60.4	90.6
138	105.9	83.8	125.6

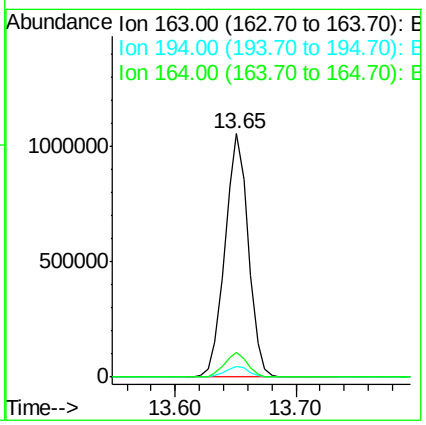


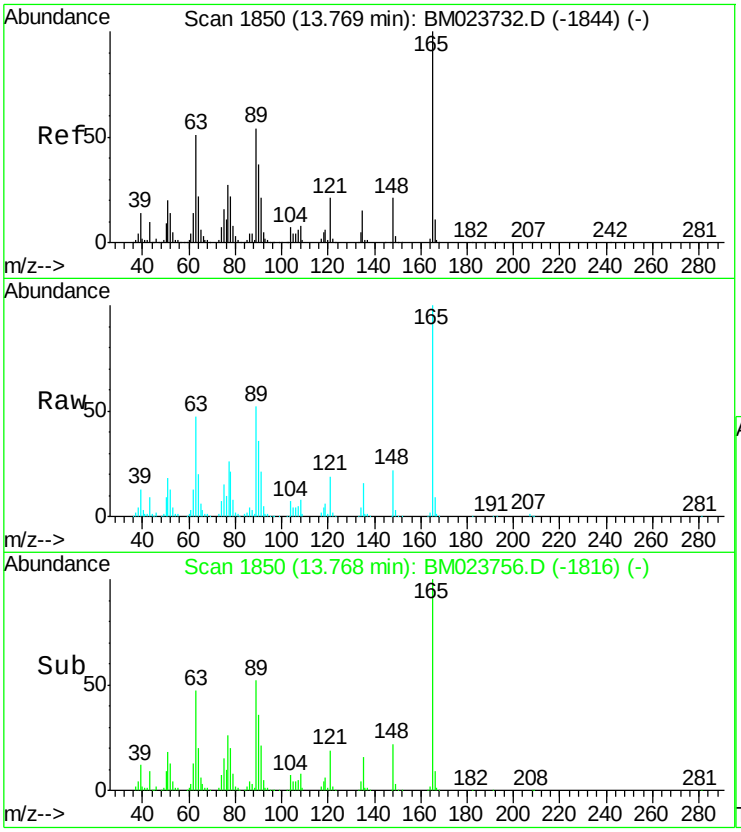


#45
Dimethylphthalate
Concen: 17.385 ng/ul
RT: 13.65 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BM023756.D
Acq: 15 Nov 2019 16:41

Tgt Ion:163 Resp: 1407936

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.2
164	10.2	8.0	12.0



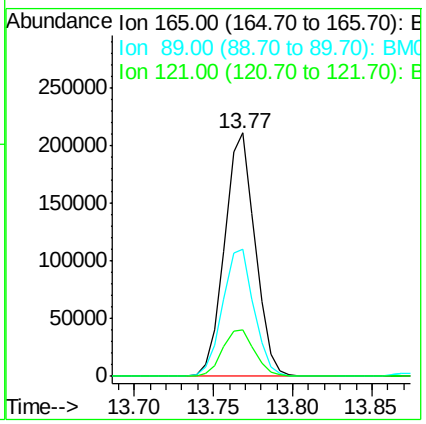


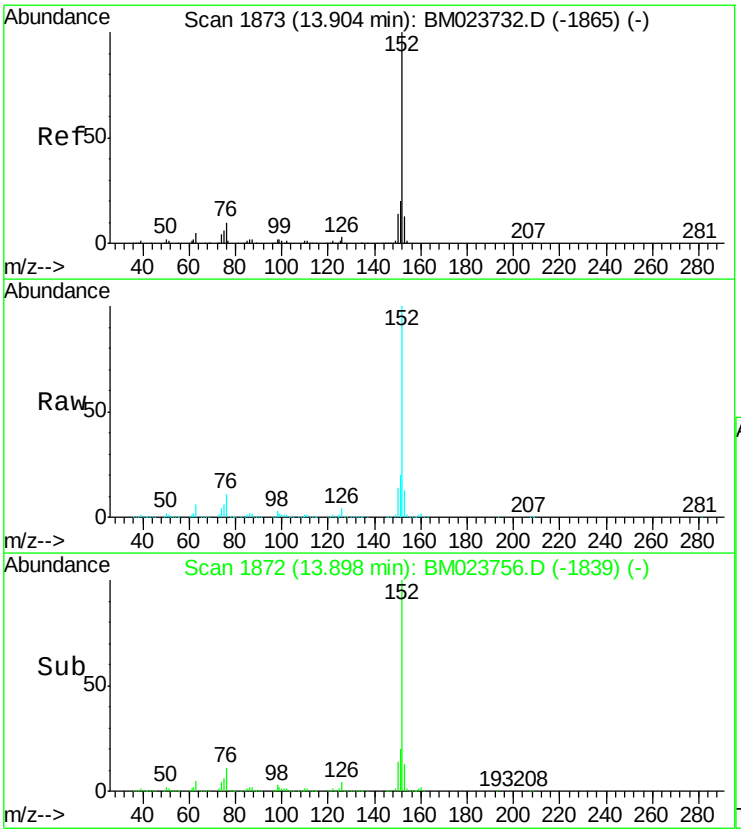
#46
2,6-Dinitrotoluene
Concen: 19.106 ng/ul
RT: 13.77 min Scan# 1850
Delta R.T. -0.00 min
Lab File: BM023756.D
Acq: 15 Nov 2019 16:41

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion:165 Resp: 281819

Ion	Ratio	Lower	Upper
165	100		
89	52.3	43.8	65.8
121	19.0	17.0	25.4

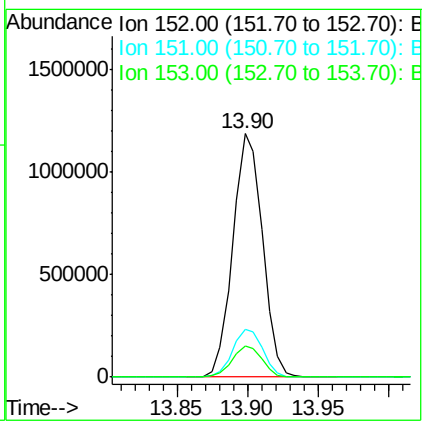


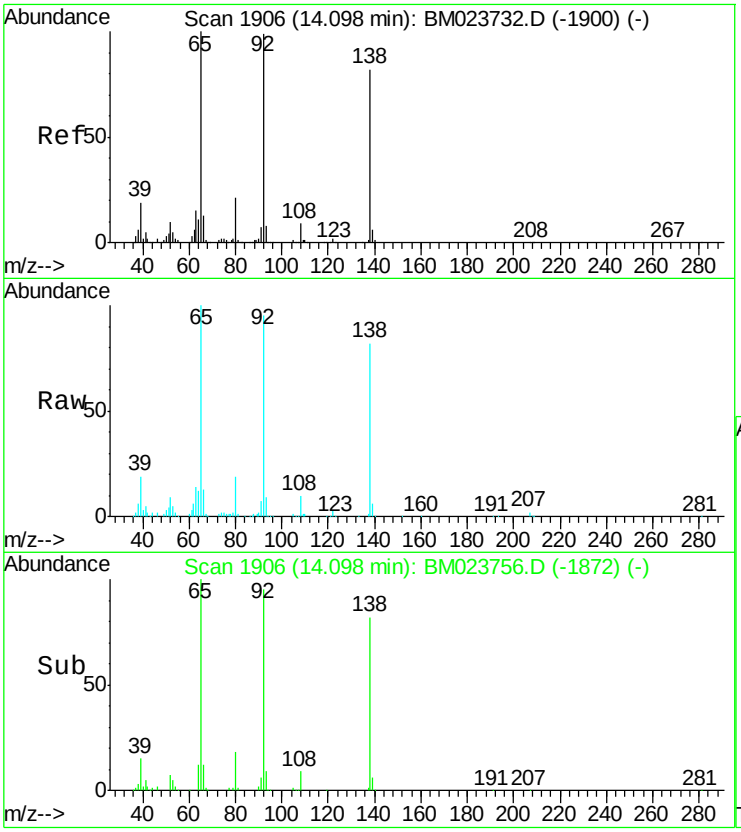


#48
Acenaphthylene
Concen: 18.318 ng/ul
RT: 13.90 min Scan# 1872
Delta R.T. -0.01 min
Lab File: BM023756.D
Acq: 15 Nov 2019 16:41

Tgt Ion:152 Resp: 1739165

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



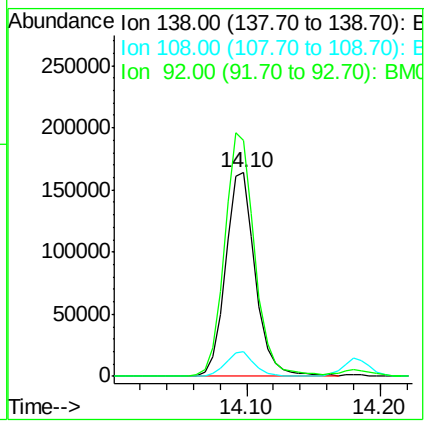


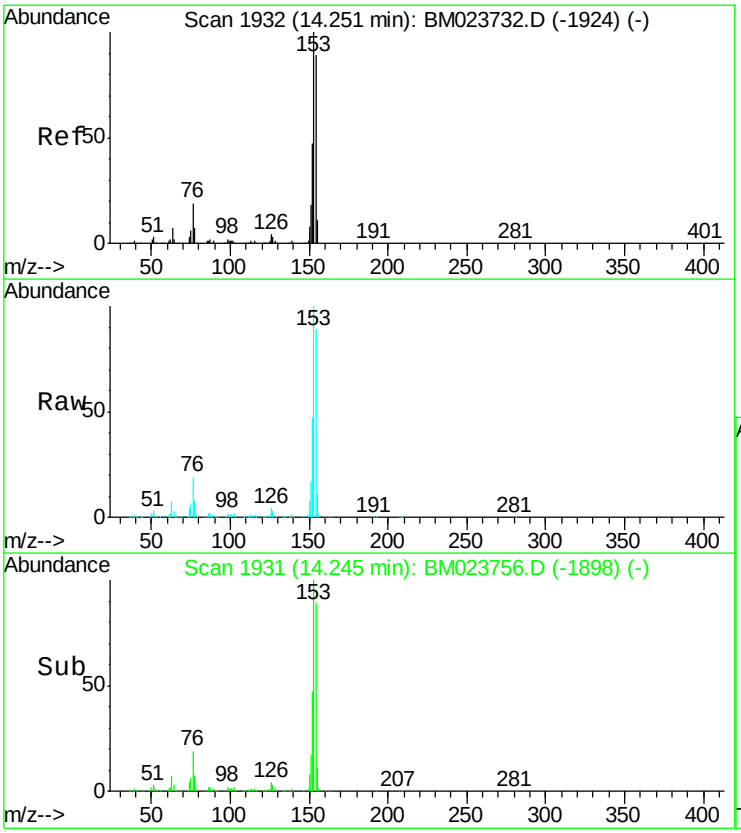
#49
3-Nitroaniline
Concen: 18.247 ng/ul
RT: 14.10 min Scan# 1906
Delta R.T. -0.00 min
Lab File: BM023756.D
Acq: 15 Nov 2019 16:41

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion:138 Resp: 255783

Ion	Ratio	Lower	Upper
138	100		
108	11.9	10.2	15.2
92	115.8	105.4	158.0

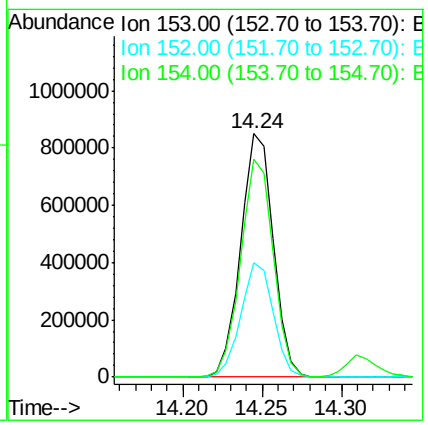


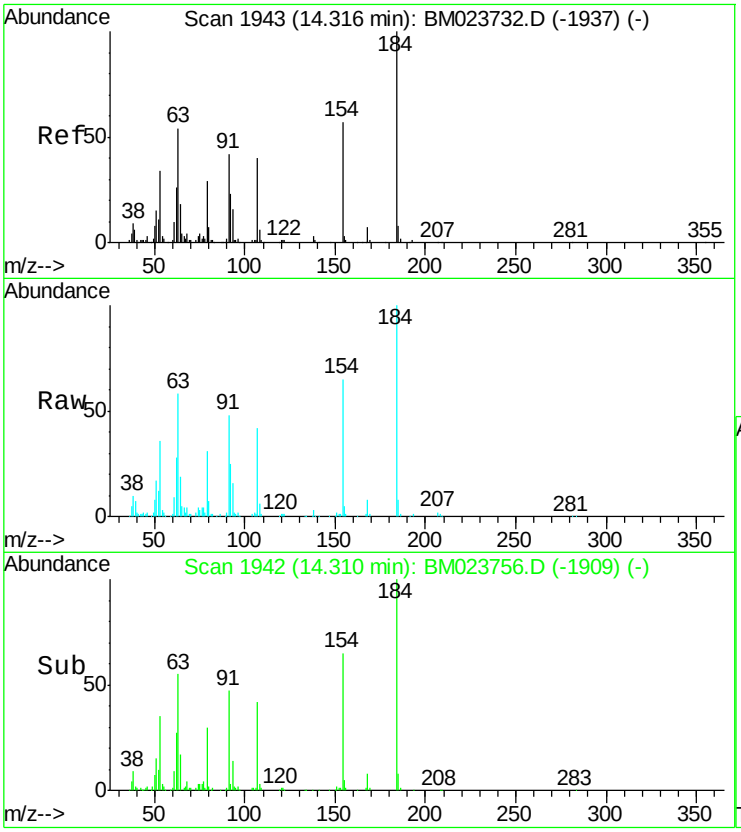


#50
Acenaphthene
Concen: 18.020 ng/ul
RT: 14.24 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BM023756.D
Acq: 15 Nov 2019 16:41

Tgt Ion:153 Resp: 1214103

Ion	Ratio	Lower	Upper
153	100		
152	47.1	37.7	56.5
154	89.3	70.6	106.0



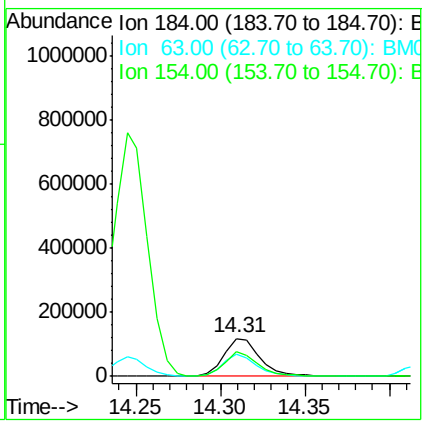


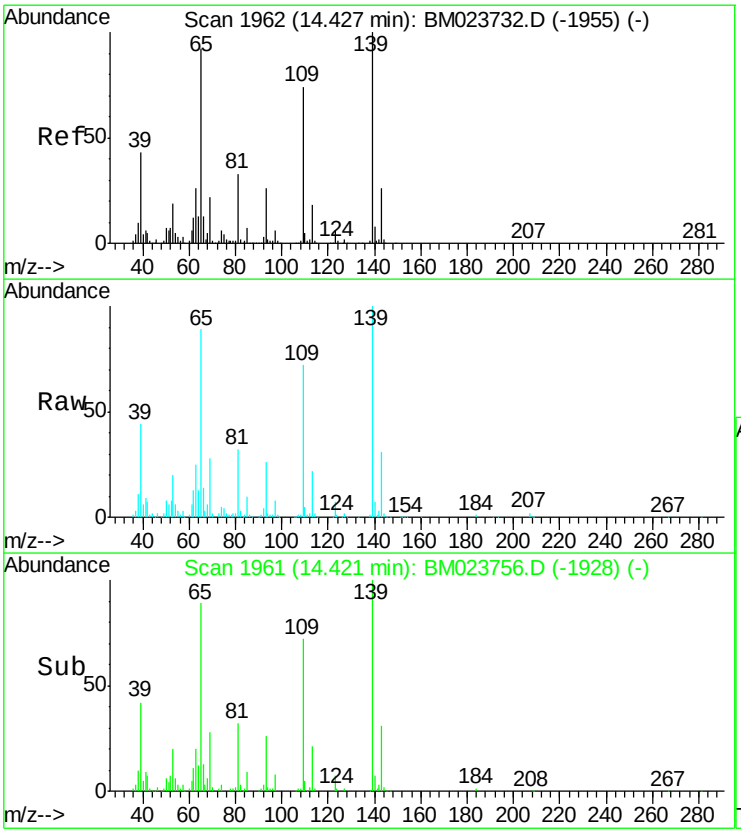
#51
2,4-Dinitrophenol
Concen: 19.075 ng/ul
RT: 14.31 min Scan# 1942
Delta R.T. -0.01 min
Lab File: BM023756.D
Acq: 15 Nov 2019 16:41

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion:184 Resp: 177383

Ion	Ratio	Lower	Upper
184	100		
63	58.4	43.4	65.0
154	65.4	47.2	70.8

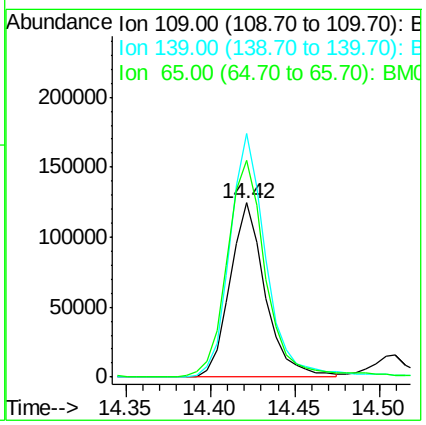


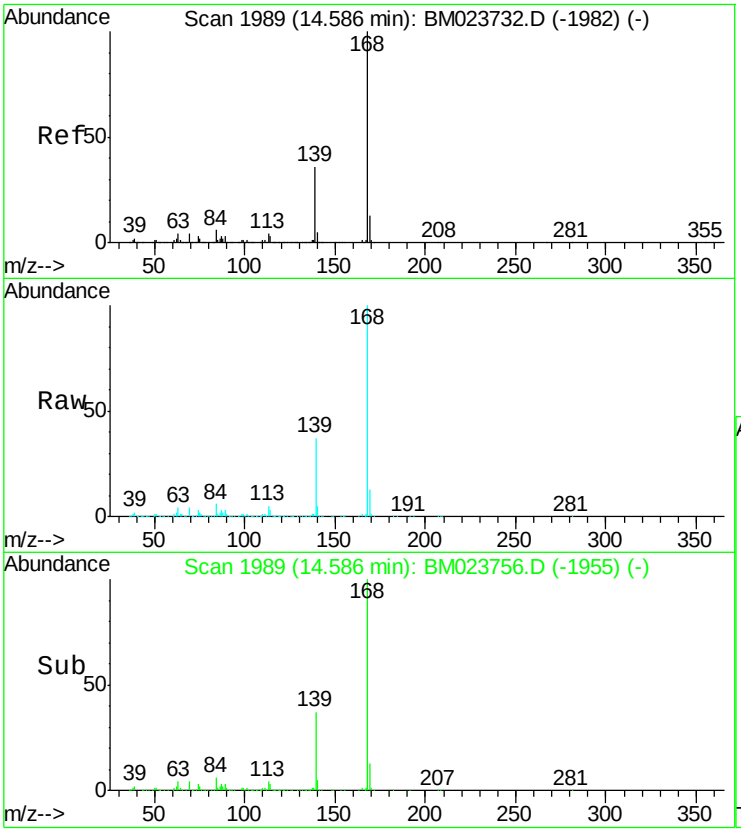


#53
4-Nitrophenol
Concen: 15.932 ng/ul
RT: 14.42 min Scan# 1961
Delta R.T. -0.01 min
Lab File: BM023756.D
Acq: 15 Nov 2019 16:41

Tgt Ion:109 Resp: 181368

Ion	Ratio	Lower	Upper
109	100		
139	139.8	103.4	155.0
65	124.7	101.3	151.9



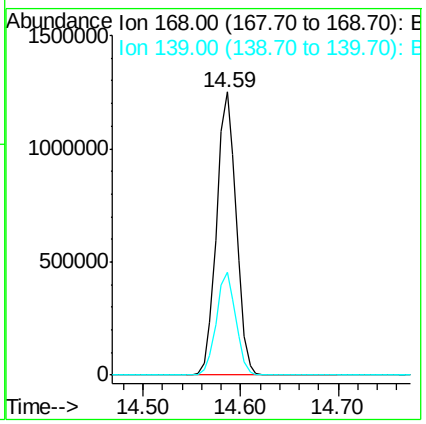


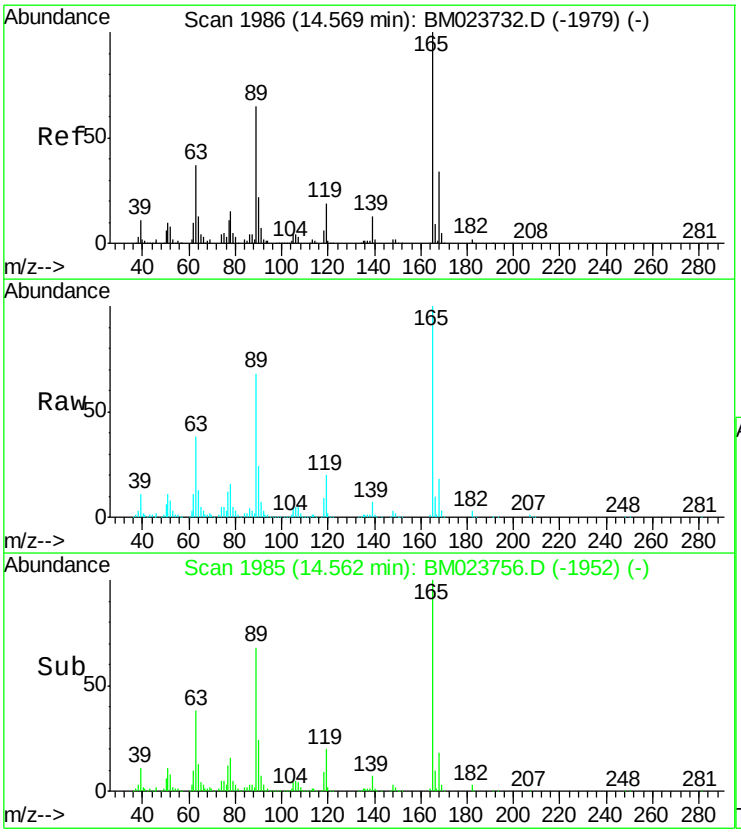
#54
Dibenzofuran
Concen: 17.509 ng/ul
RT: 14.59 min Scan# 1989
Delta R.T. -0.00 min
Lab File: BM023756.D
Acq: 15 Nov 2019 16:41

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion:168 Resp: 1746250

Ion	Ratio	Lower	Upper
168	100		
139	36.5	29.3	43.9

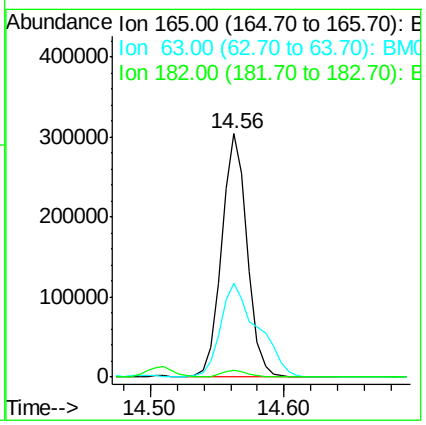


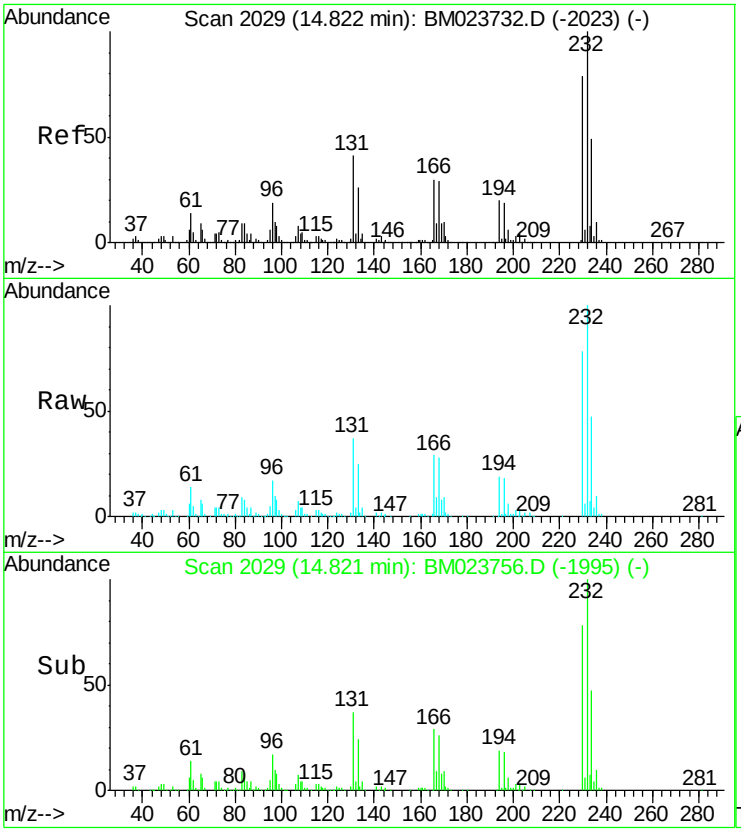


#55
2,4-Dinitrotoluene
Concen: 18.122 ng/ul
RT: 14.56 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BM023756.D
Acq: 15 Nov 2019 16:41

Tgt Ion:165 Resp: 408550

Ion	Ratio	Lower	Upper
165	100		
63	38.4	31.0	46.6
182	2.7	2.4	3.6



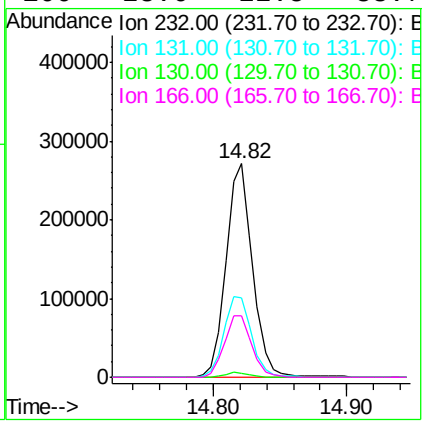


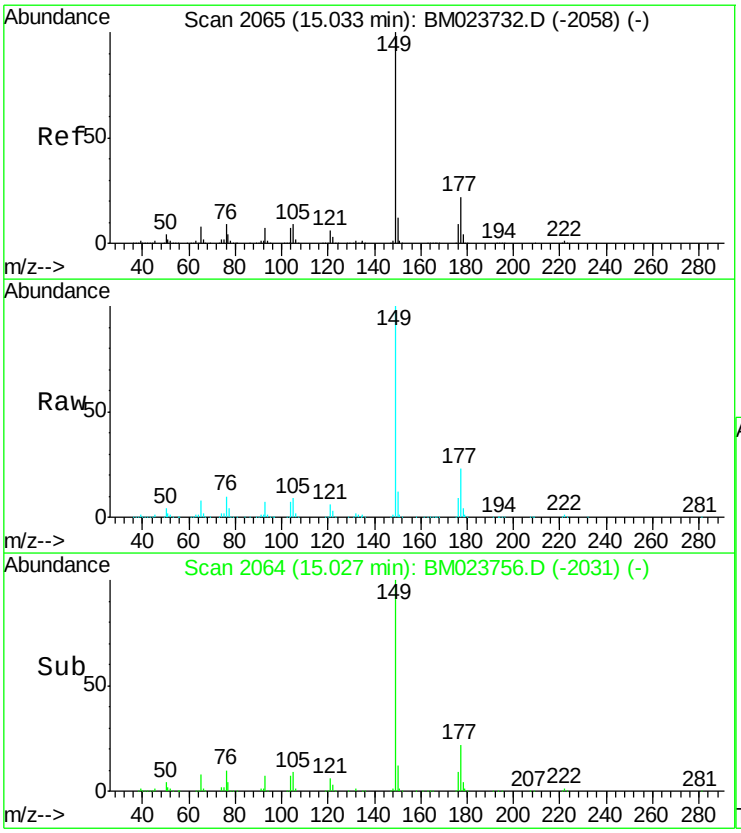
#56
2,3,4,6-Tetrachlorophenol
Concen: 17.131 ng/ul
RT: 14.82 min Scan# 2029
Delta R.T. -0.00 min
Lab File: BM023756.D
Acq: 15 Nov 2019 16:41

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion:232 Resp: 377000

Ion	Ratio	Lower	Upper
232	100		
131	37.4	30.1	45.1
130	1.9	1.5	2.3
166	28.6	22.5	33.7

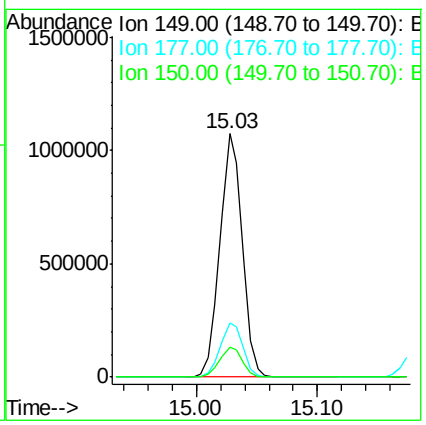


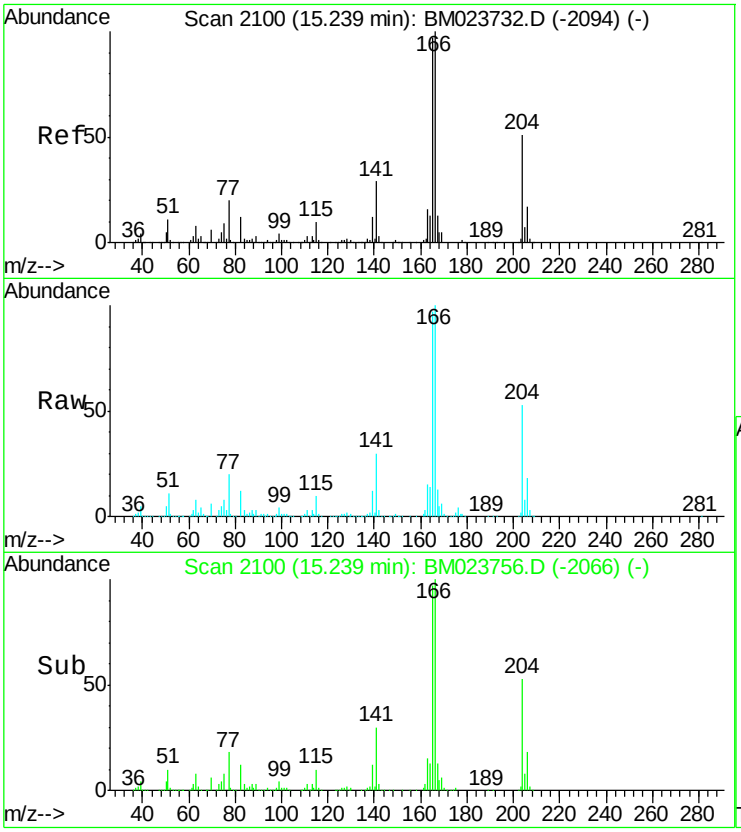


#57
Diethylphthalate
Concen: 17.213 ng/ul
RT: 15.03 min Scan# 2064
Delta R.T. -0.01 min
Lab File: BM023756.D
Acq: 15 Nov 2019 16:41

Tgt Ion:149 Resp: 1367833

Ion	Ratio	Lower	Upper
149	100		
177	22.5	18.9	28.3
150	12.3	9.9	14.9



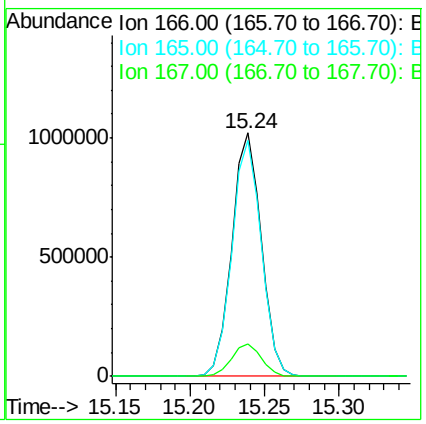


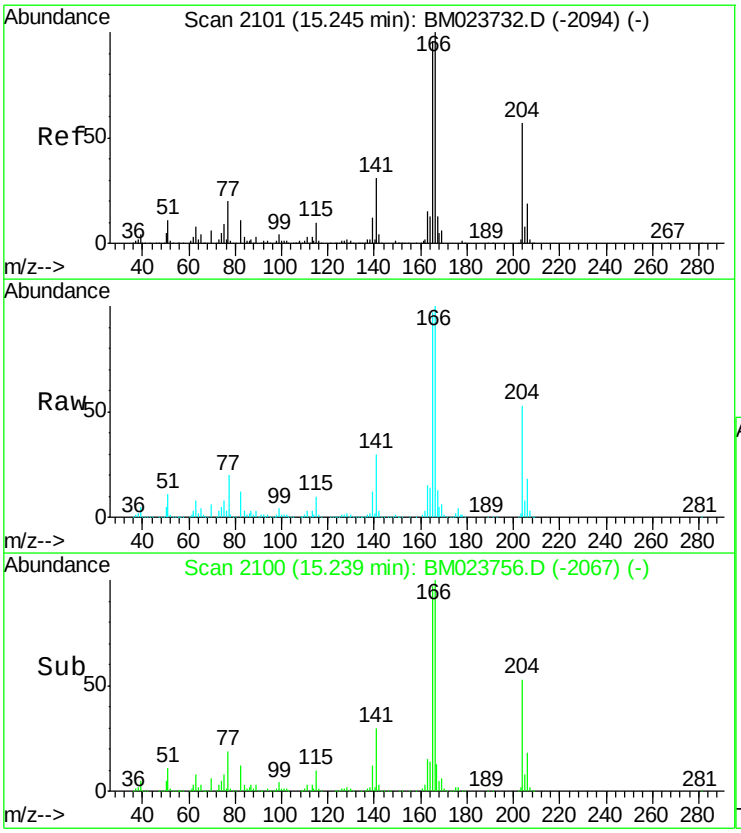
#59
Fluorene
Concen: 17.332 ng/ul
RT: 15.24 min Scan# 2100
Delta R.T. -0.00 min
Lab File: BM023756.D
Acq: 15 Nov 2019 16:41

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion:166 Resp: 1402400

Ion	Ratio	Lower	Upper
166	100		
165	97.0	77.2	115.8
167	13.4	10.9	16.3

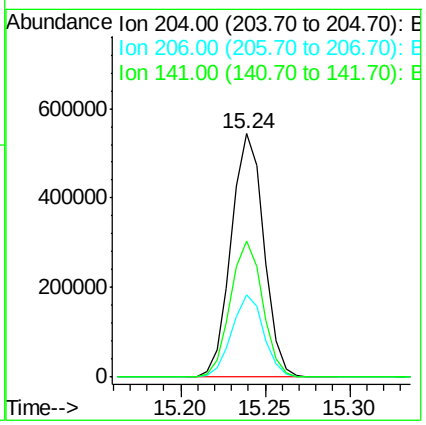


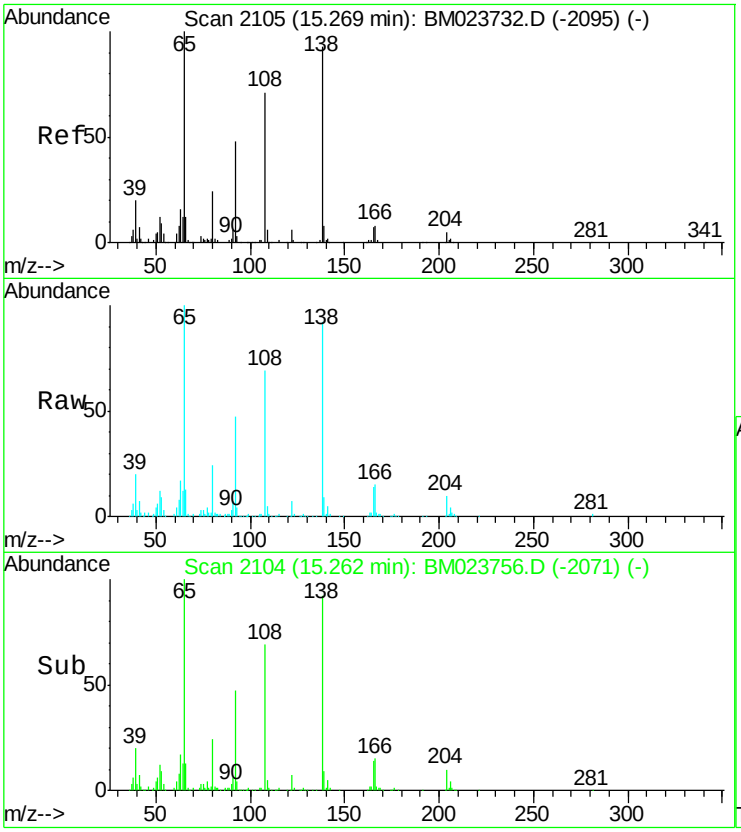


#60
4-Chlorophenyl-phenylether
Concen: 16.777 ng/ul
RT: 15.24 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BM023756.D
Acq: 15 Nov 2019 16:41

Tgt Ion:204 Resp: 732590

Ion	Ratio	Lower	Upper
204	100		
206	33.9	25.8	38.6
141	56.0	44.5	66.7



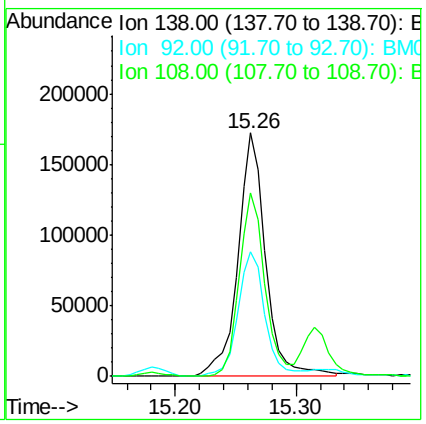


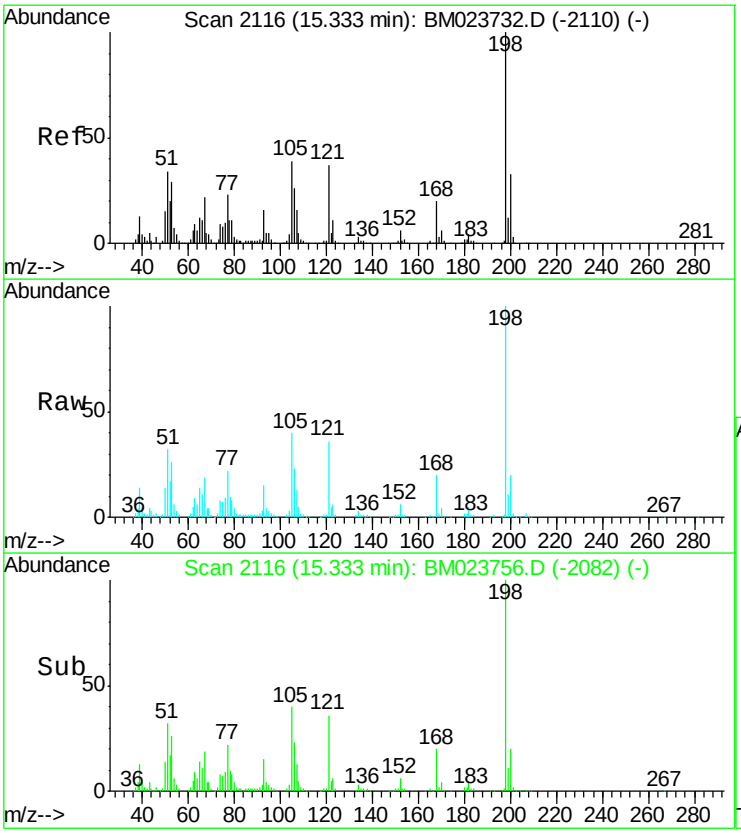
#61
4-Nitroaniline
Concen: 16.099 ng/ul
RT: 15.26 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BM023756.D
Acq: 15 Nov 2019 16:41

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion:138 Resp: 276406

Ion	Ratio	Lower	Upper
138	100		
92	51.4	44.6	66.8
108	75.1	66.2	99.4

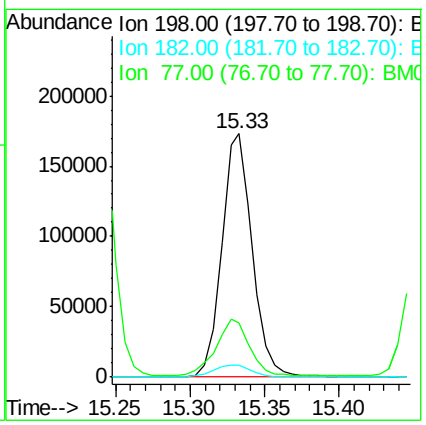


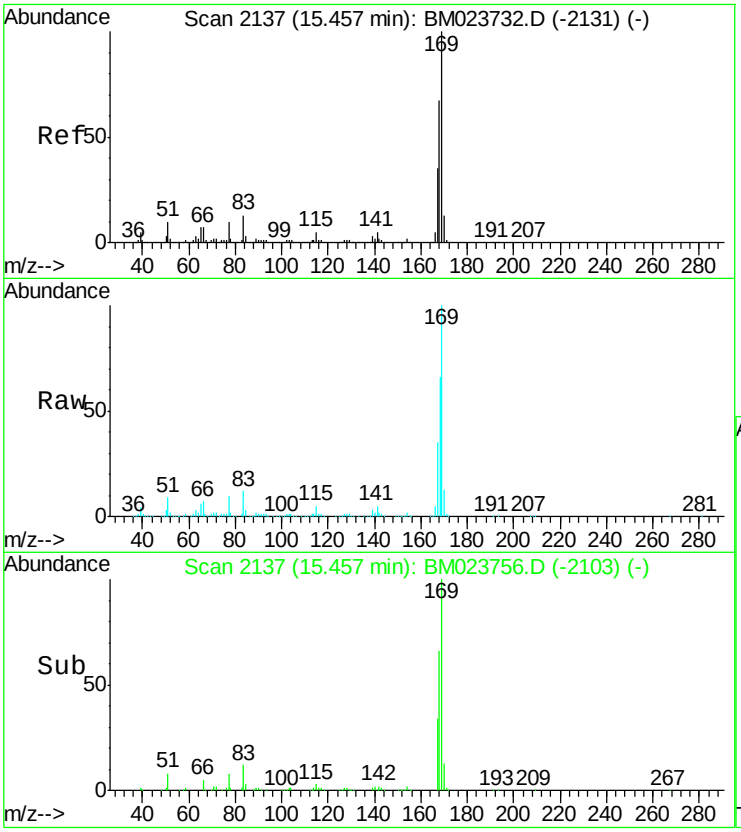


#64
4,6-Dinitro-2-methylphenol
Concen: 18.344 ng/ul
RT: 15.33 min Scan# 2116
Delta R.T. -0.00 min
Lab File: BM023756.D
Acq: 15 Nov 2019 16:41

Tgt Ion:198 Resp: 247203

Ion	Ratio	Lower	Upper
198	100		
182	4.8	3.6	5.4
77	22.1	17.1	25.7



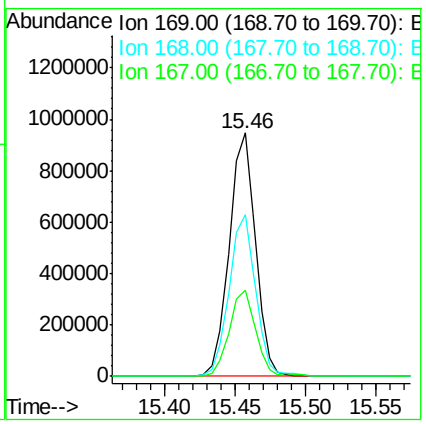


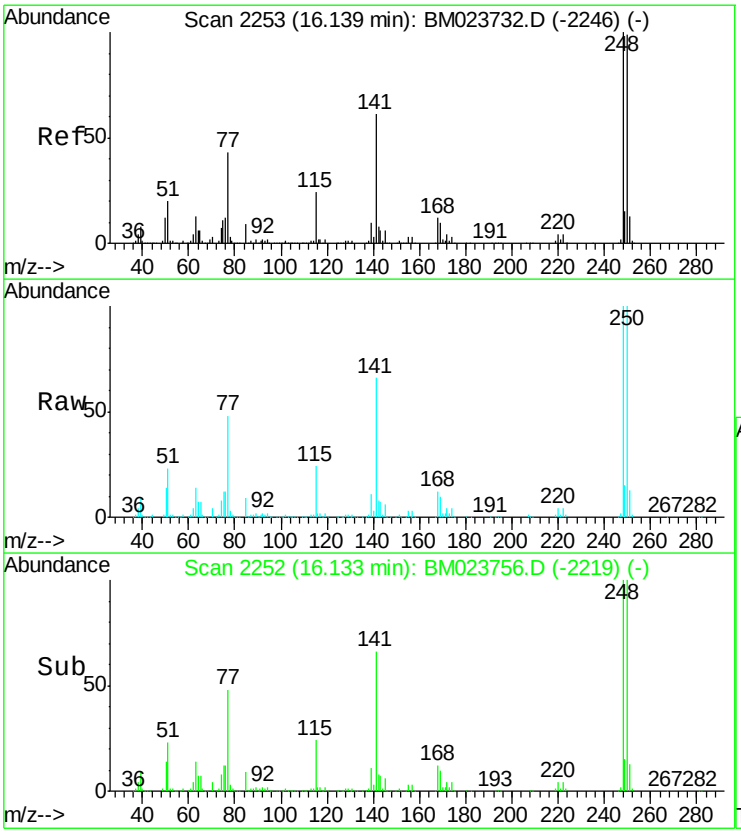
#65
N-Nitrosodiphenylamine
Concen: 19.474 ng/ul
RT: 15.46 min Scan# 2137
Delta R.T. -0.00 min
Lab File: BM023756.D
Acq: 15 Nov 2019 16:41

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion:169 Resp: 1224105

Ion	Ratio	Lower	Upper
169	100		
168	66.5	53.2	79.8
167	35.4	28.0	42.0

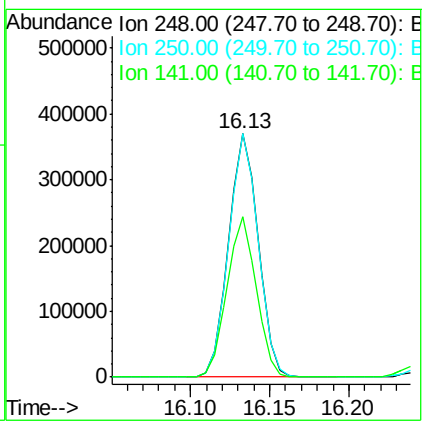


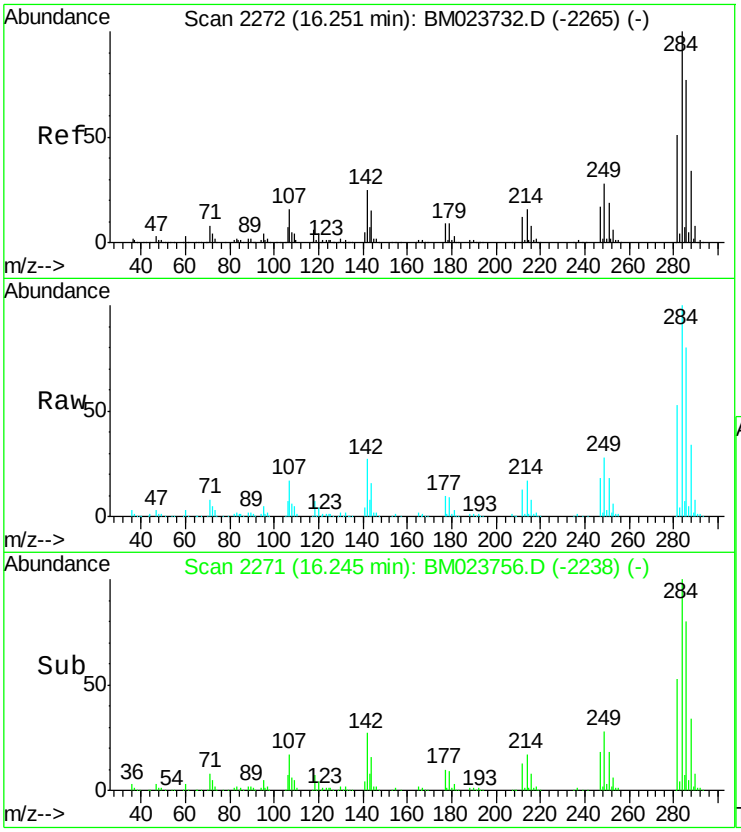


#66
4-Bromophenyl-phenylether
Concen: 18.334 ng/ul
RT: 16.13 min Scan# 2252
Delta R.T. -0.01 min
Lab File: BM023756.D
Acq: 15 Nov 2019 16:41

Tgt Ion:248 Resp: 480043

Ion	Ratio	Lower	Upper
248	100		
250	99.9	76.6	114.8
141	65.7	51.3	76.9



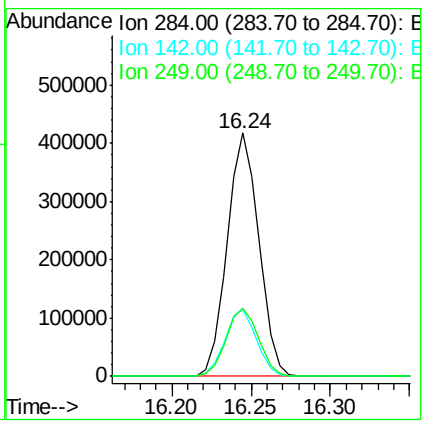


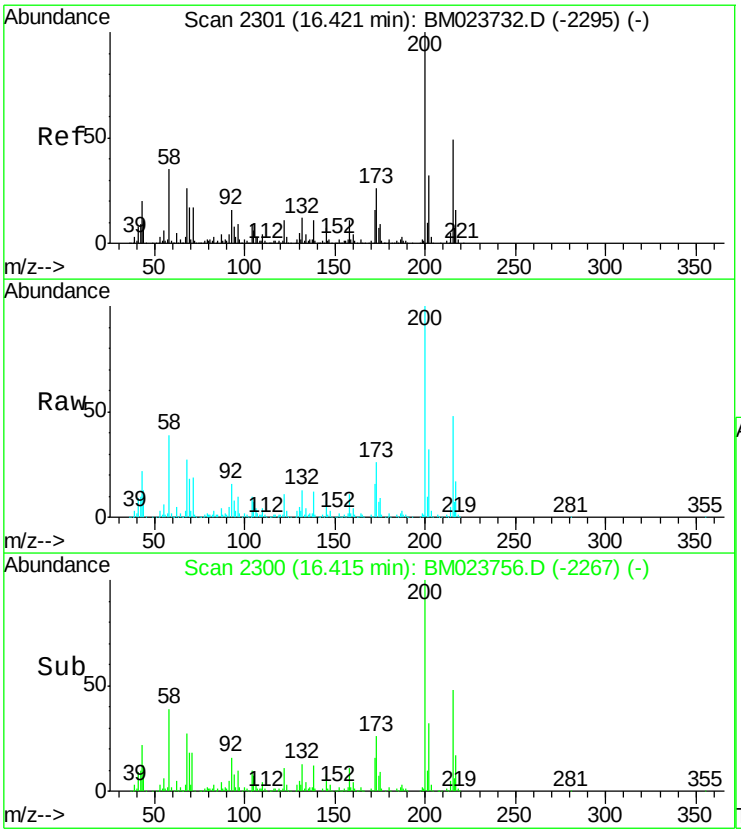
#67
Hexachlorobenzene
Concen: 18.657 ng/ul
RT: 16.24 min Scan# 2271
Delta R.T. -0.01 min
Lab File: BM023756.D
Acq: 15 Nov 2019 16:41

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion:284 Resp: 575544

Ion	Ratio	Lower	Upper
284	100		
142	27.4	21.8	32.6
249	28.0	23.1	34.7

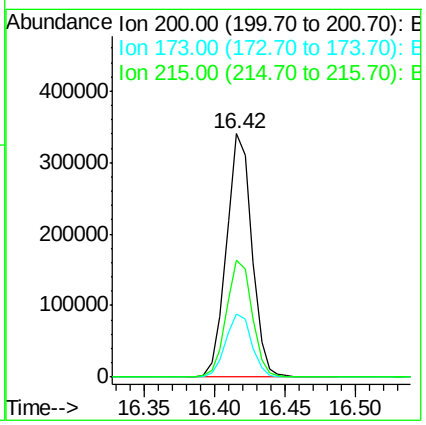


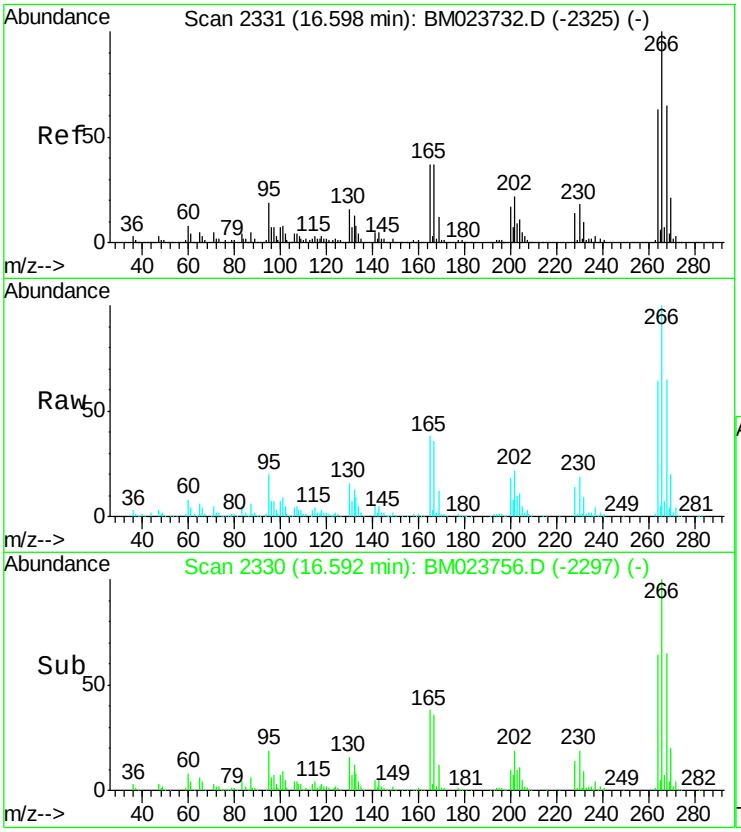


#68
Atrazine
Concen: 18.165 ng/ul
RT: 16.42 min Scan# 2300
Delta R.T. -0.01 min
Lab File: BM023756.D
Acq: 15 Nov 2019 16:41

Tgt Ion:200 Resp: 427735

Ion	Ratio	Lower	Upper
200	100		
173	25.9	20.6	30.8
215	47.9	39.7	59.5



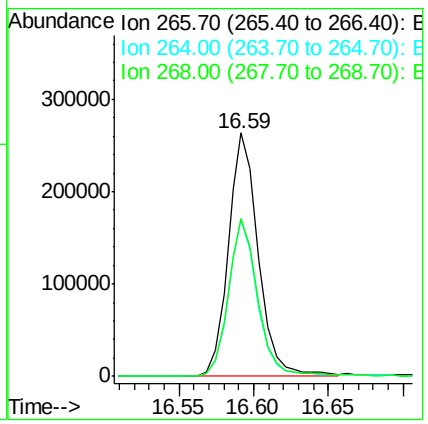


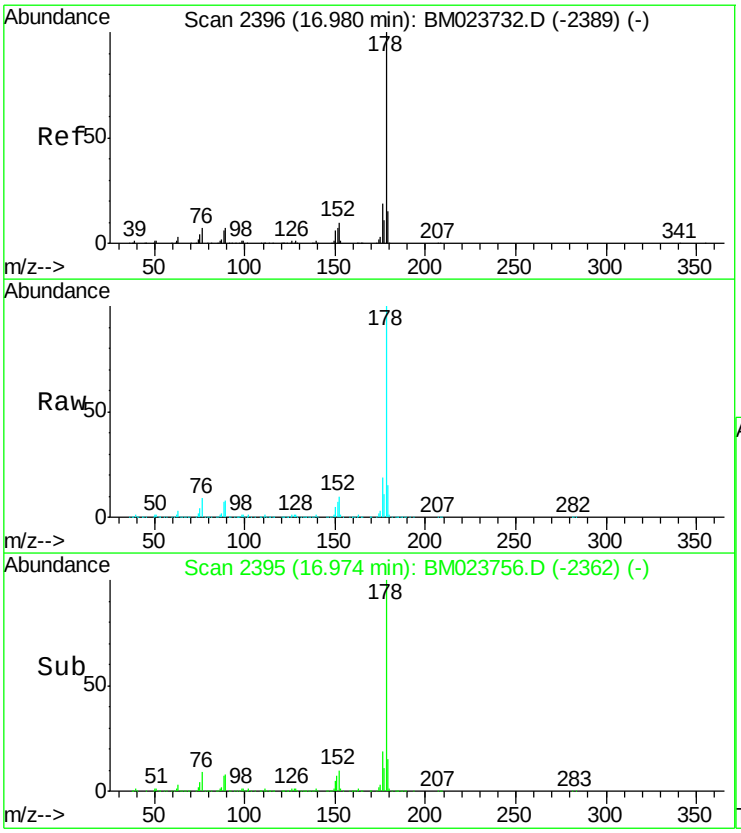
#69
Pentachlorophenol
Concen: 20.283 ng/ul
RT: 16.59 min Scan# 2330
Delta R.T. -0.01 min
Lab File: BM023756.D
Acq: 15 Nov 2019 16:41

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion:266 Resp: 370968

Ion	Ratio	Lower	Upper
266	100		
264	64.1	50.6	75.8
268	64.7	50.9	76.3

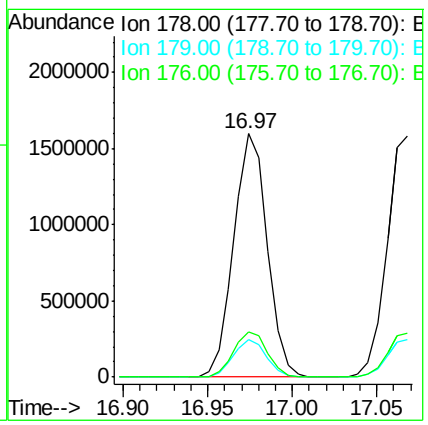


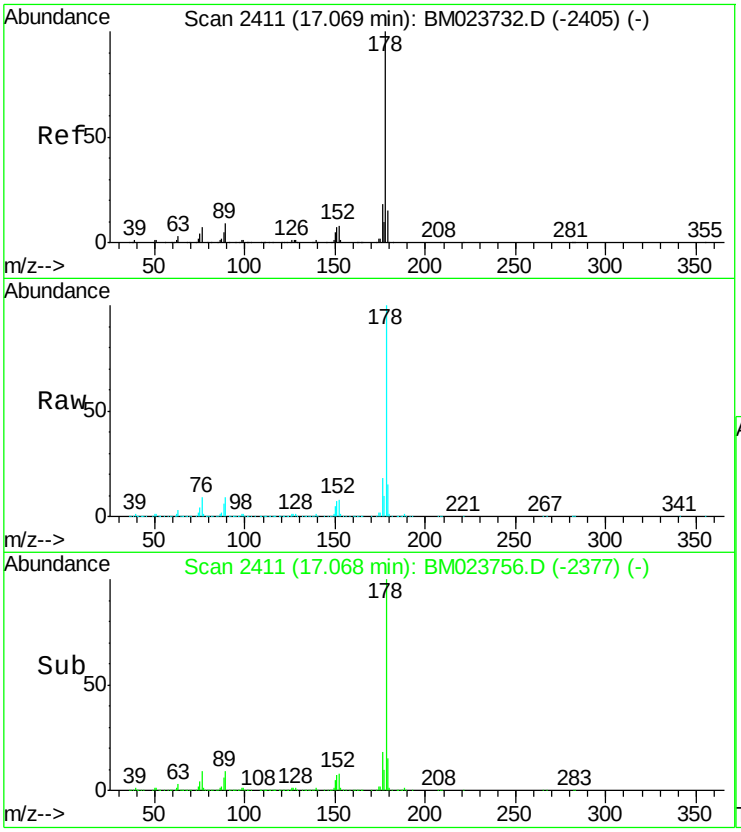


#70
Phenanthrene
Concen: 18.656 ng/ul
RT: 16.97 min Scan# 2395
Delta R.T. -0.01 min
Lab File: BM023756.D
Acq: 15 Nov 2019 16:41

Tgt Ion:178 Resp: 2201604

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.3	18.5
176	18.8	15.0	22.6



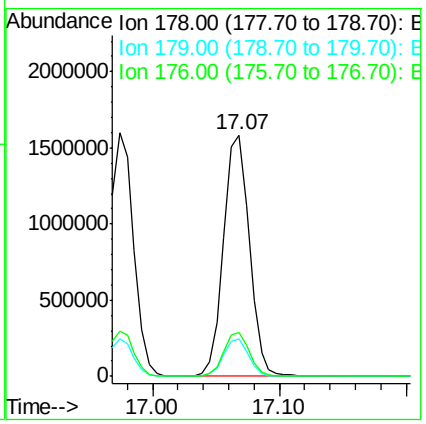


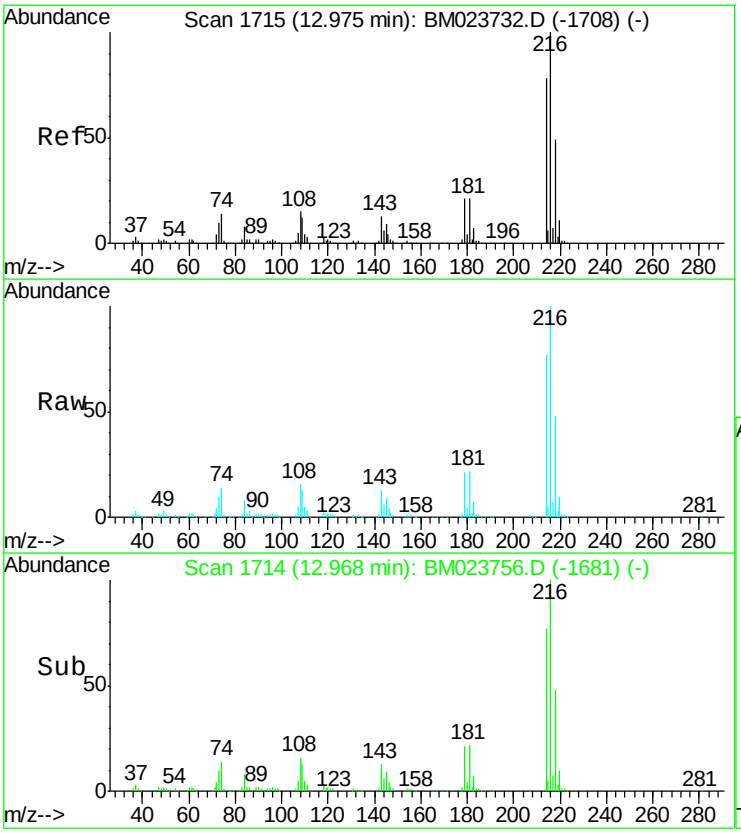
#72
Anthracene
Concen: 18.779 ng/ul
RT: 17.07 min Scan# 2411
Delta R.T. -0.00 min
Lab File: BM023756.D
Acq: 15 Nov 2019 16:41

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion:178 Resp: 2228309

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.3	18.5
176	18.4	14.7	22.1

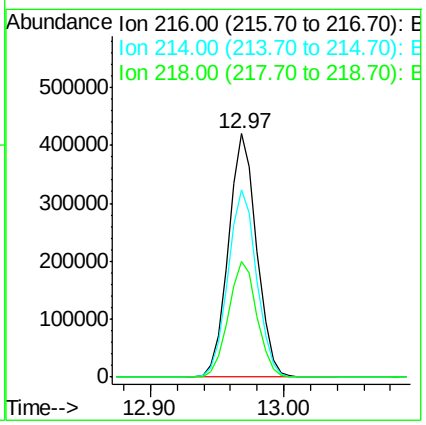


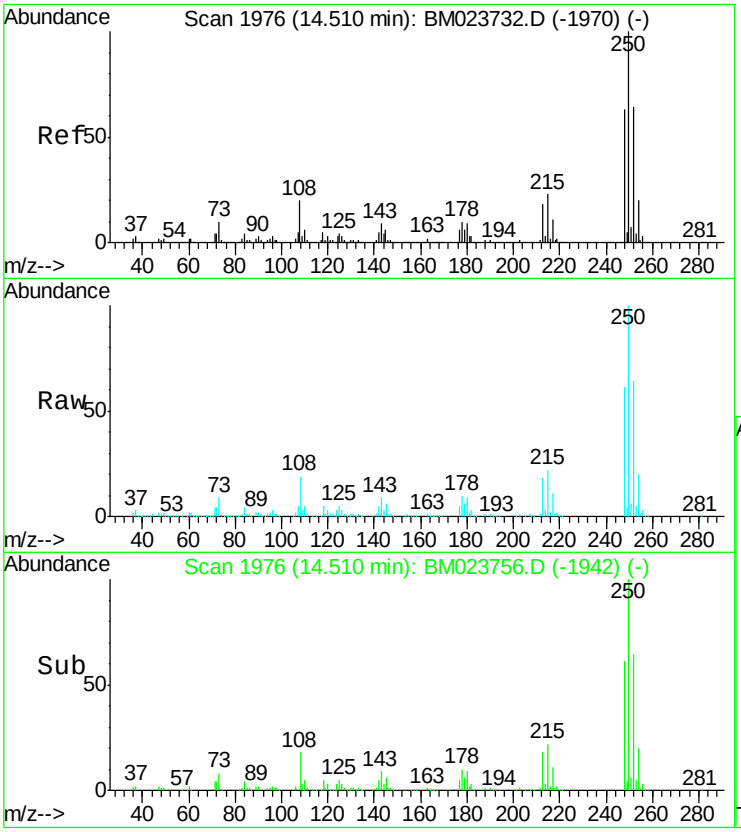


#73
1,2,3,4-Tetrachlorobenzene
Concen: 20.358 ng/uL
RT: 12.97 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BM023756.D
Acq: 15 Nov 2019 16:41

Tgt Ion:216 Resp: 618347

Ion	Ratio	Lower	Upper
216	100		
214	76.8	63.1	94.7
218	47.7	38.6	57.8



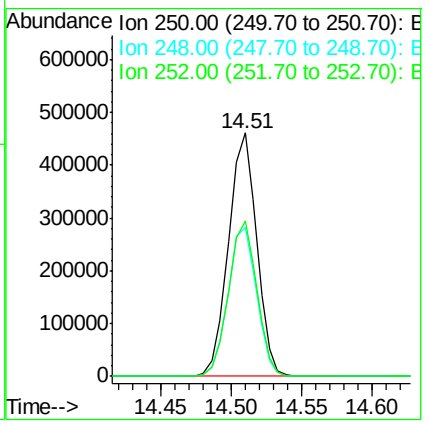


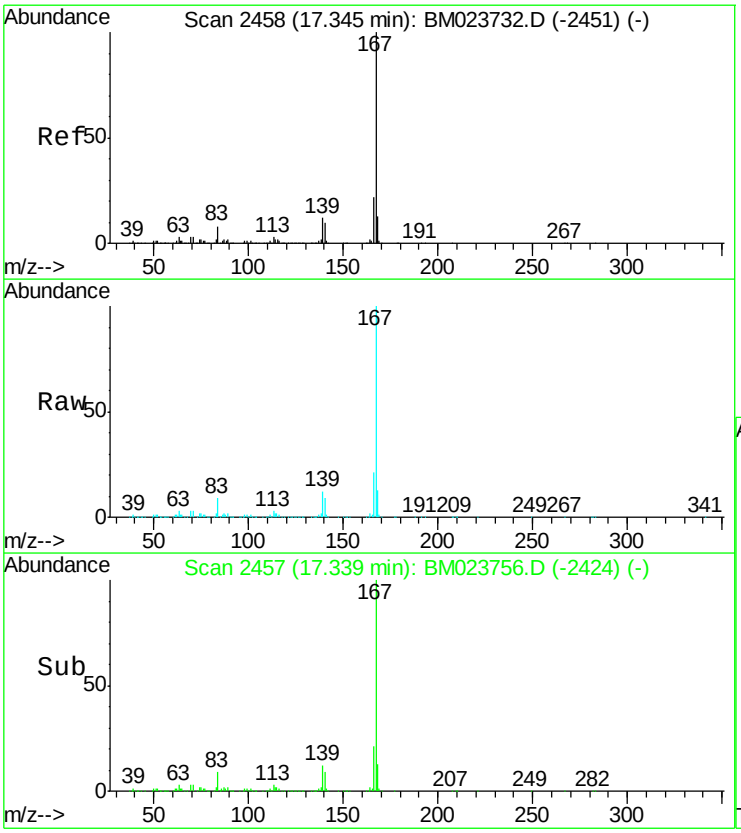
#74
Pentachlorobenzene
Concen: 19.166 ng/uL
RT: 14.51 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BM023756.D
Acq: 15 Nov 2019 16:41

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion:250 Resp: 643188

Ion	Ratio	Lower	Upper
250	100		
248	61.2	50.4	75.6
252	63.8	51.0	76.4

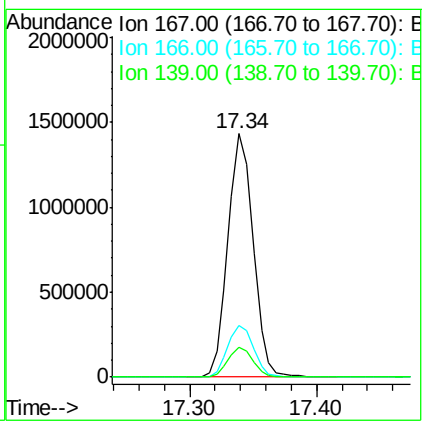


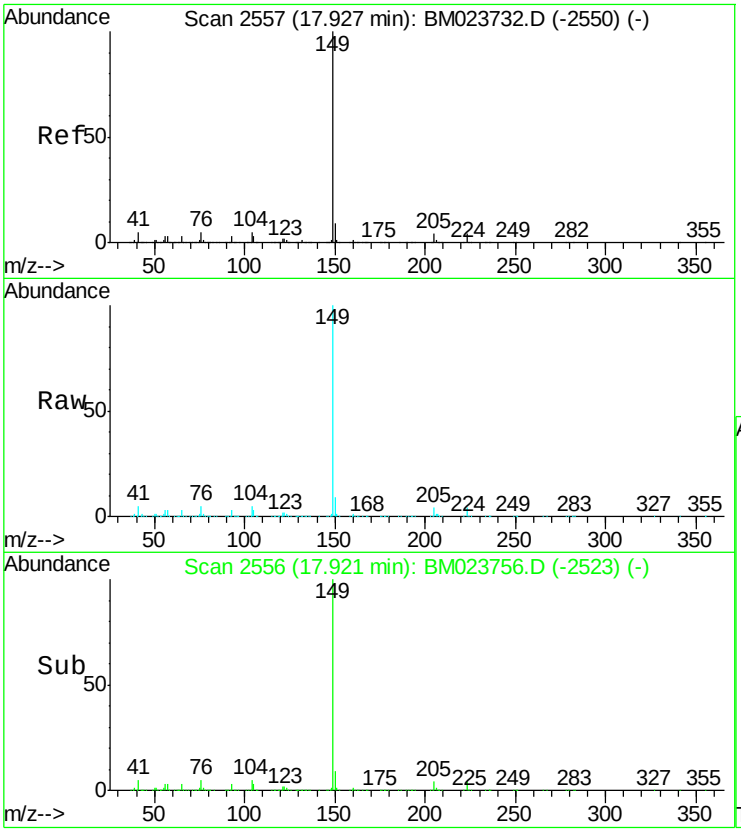


#75
Carbazole
Concen: 20.055 ng/ul
RT: 17.34 min Scan# 2457
Delta R.T. -0.01 min
Lab File: BM023756.D
Acq: 15 Nov 2019 16:41

Tgt Ion:167 Resp: 1983749

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.1	25.7
139	12.1	9.8	14.6



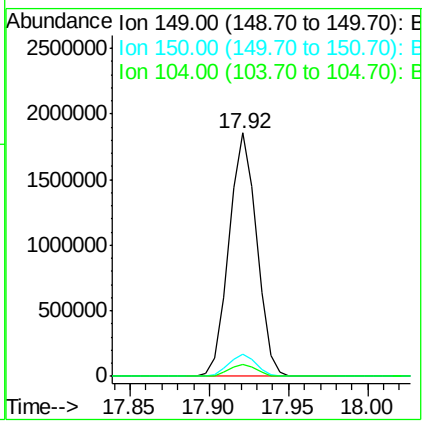


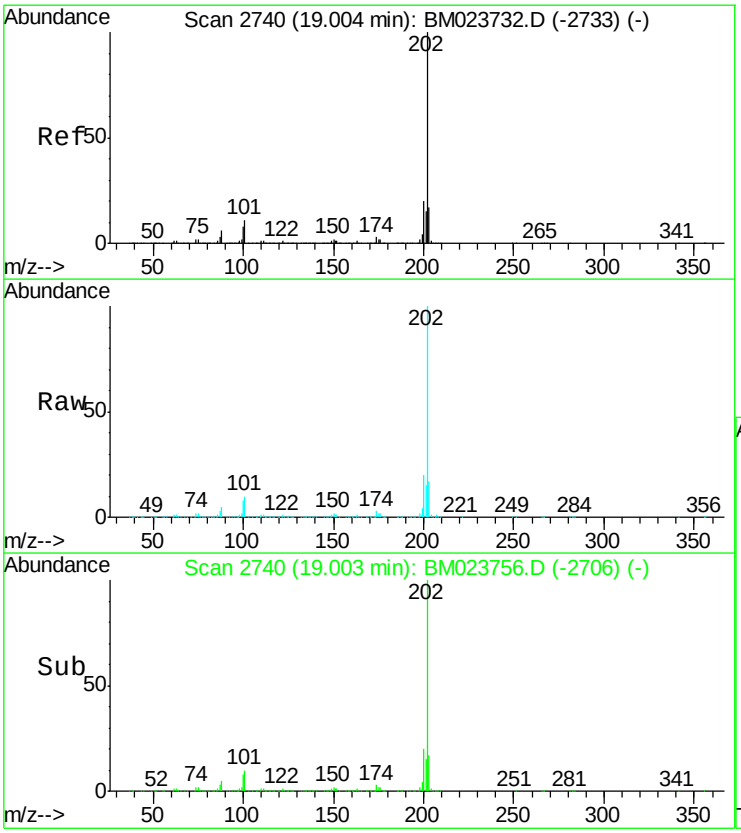
#76
Di-n-butylphthalate
Concen: 20.525 ng/ul
RT: 17.92 min Scan# 2556
Delta R.T. -0.01 min
Lab File: BM023756.D
Acq: 15 Nov 2019 16:41

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion:149 Resp: 2238795

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.1	10.7
104	4.7	4.2	6.2

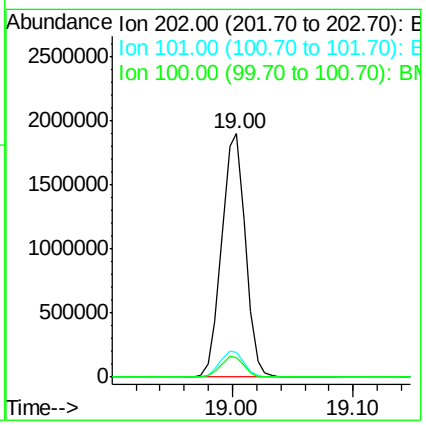


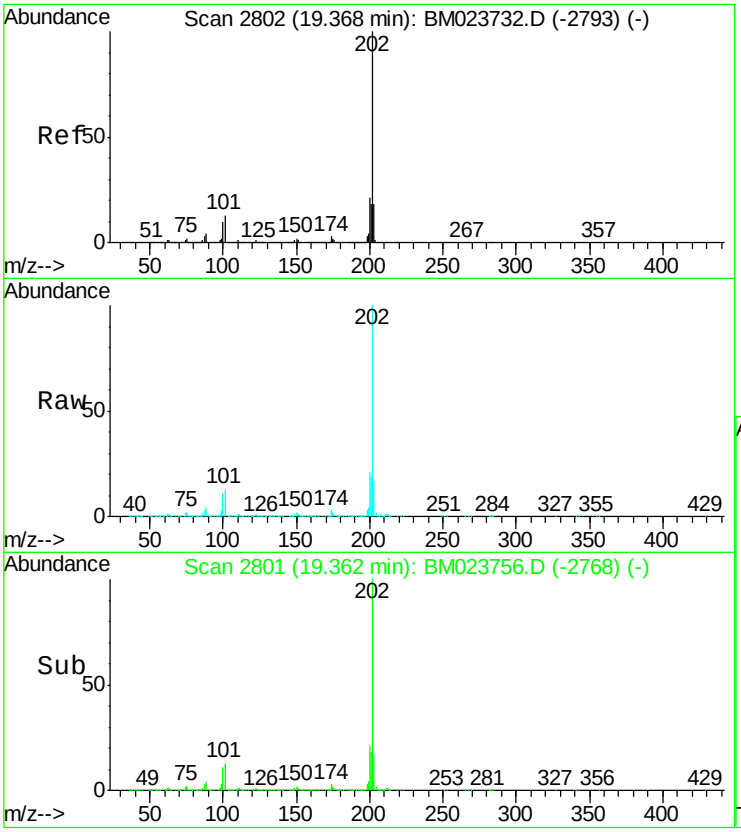


#77
Fluoranthene
Concen: 20.414 ng/ul
RT: 19.00 min Scan# 2740
Delta R.T. -0.00 min
Lab File: BM023756.D
Acq: 15 Nov 2019 16:41

Tgt Ion:202 Resp: 2581006

Ion	Ratio	Lower	Upper
202	100		
101	10.3	7.7	11.5
100	7.9	6.0	9.0



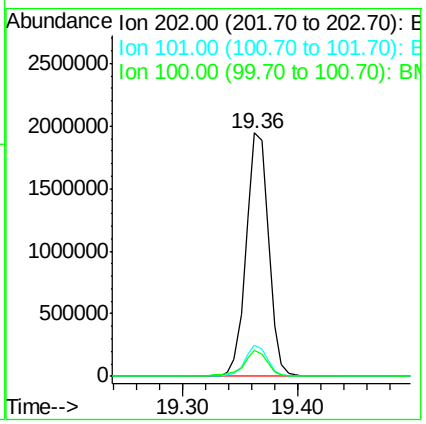


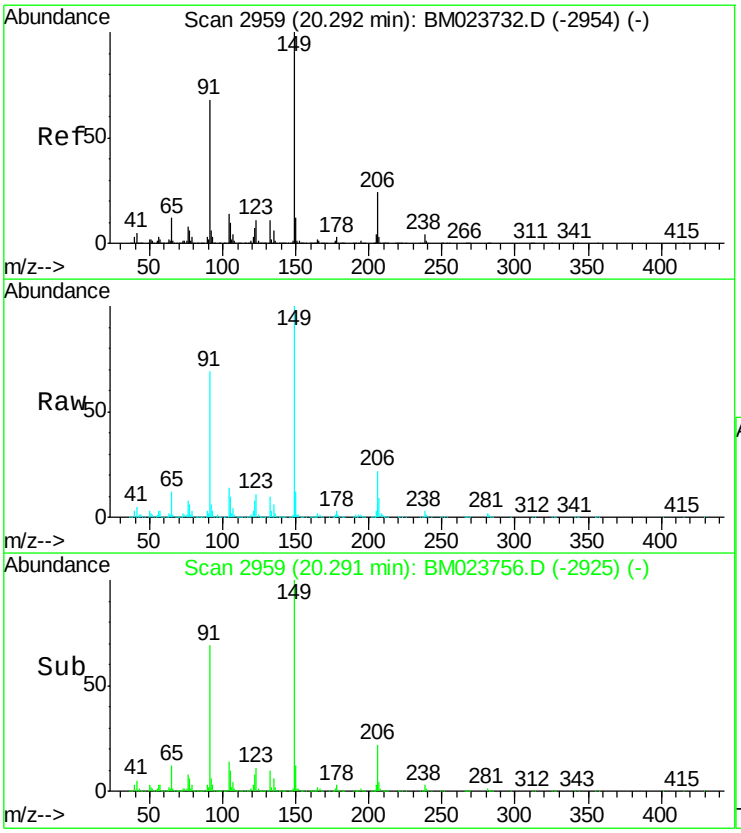
#80
Pyrene
Concen: 18.429 ng/ul
RT: 19.36 min Scan# 2801
Delta R.T. -0.01 min
Lab File: BM023756.D
Acq: 15 Nov 2019 16:41

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion:202 Resp: 2626315

Ion	Ratio	Lower	Upper
202	100		
101	12.8	9.8	14.6
100	10.8	8.1	12.1

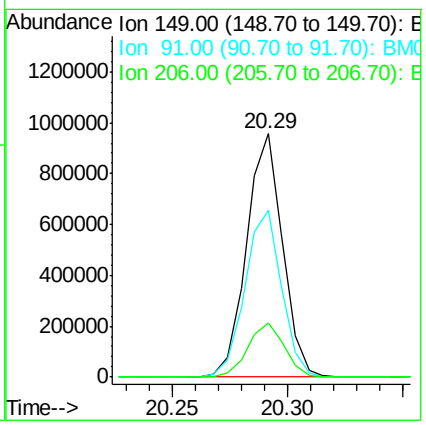


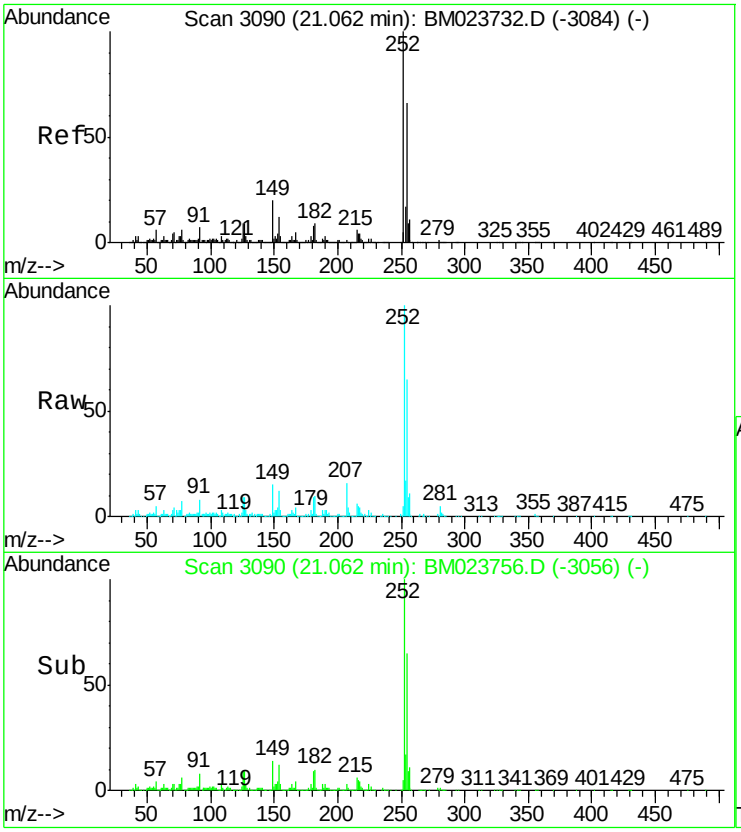


#81
Butylbenzylphthalate
Concen: 22.988 ng/ul
RT: 20.29 min Scan# 2959
Delta R.T. -0.00 min
Lab File: BM023756.D
Acq: 15 Nov 2019 16:41

Tgt Ion:149 Resp: 1037563

Ion	Ratio	Lower	Upper
149	100		
91	68.6	54.9	82.3
206	22.4	19.3	28.9



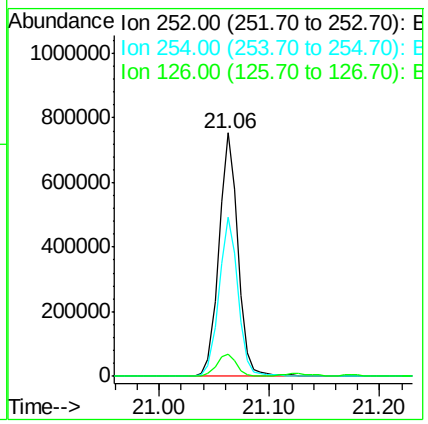


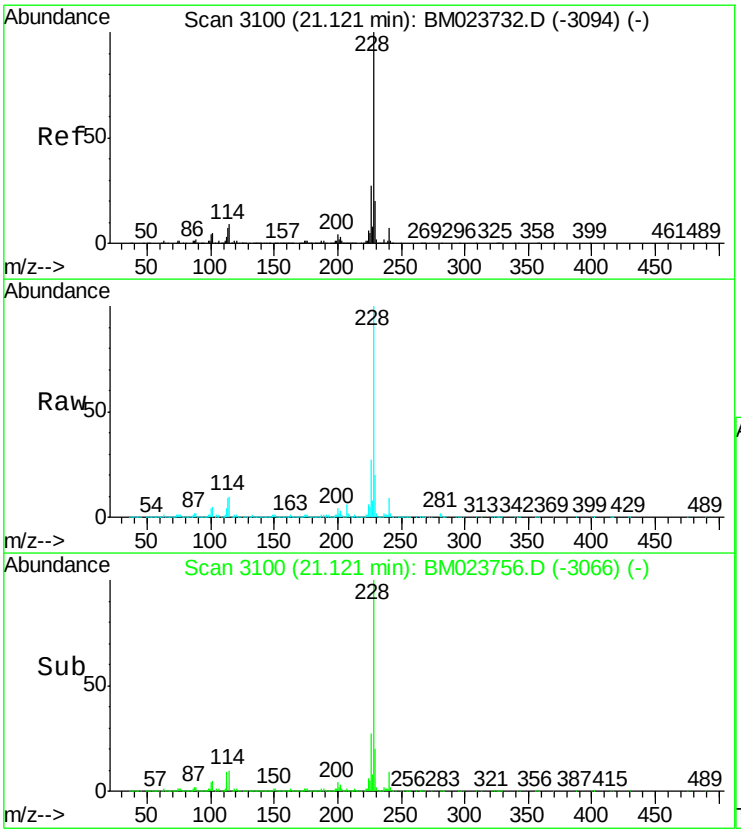
#82
3,3'-Dichlorobenzidine
Concen: 19.537 ng/ul
RT: 21.06 min Scan# 3090
Delta R.T. -0.00 min
Lab File: BM023756.D
Acq: 15 Nov 2019 16:41

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion:252 Resp: 903951

Ion	Ratio	Lower	Upper
252	100		
254	65.2	51.6	77.4
126	9.0	6.5	9.7

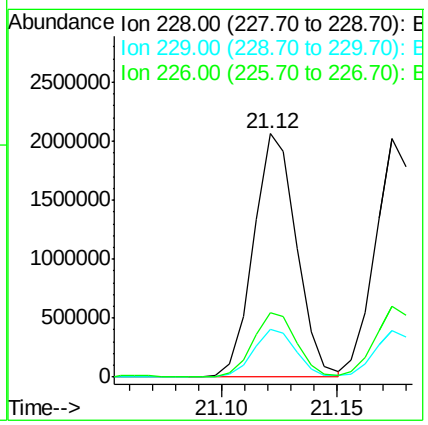


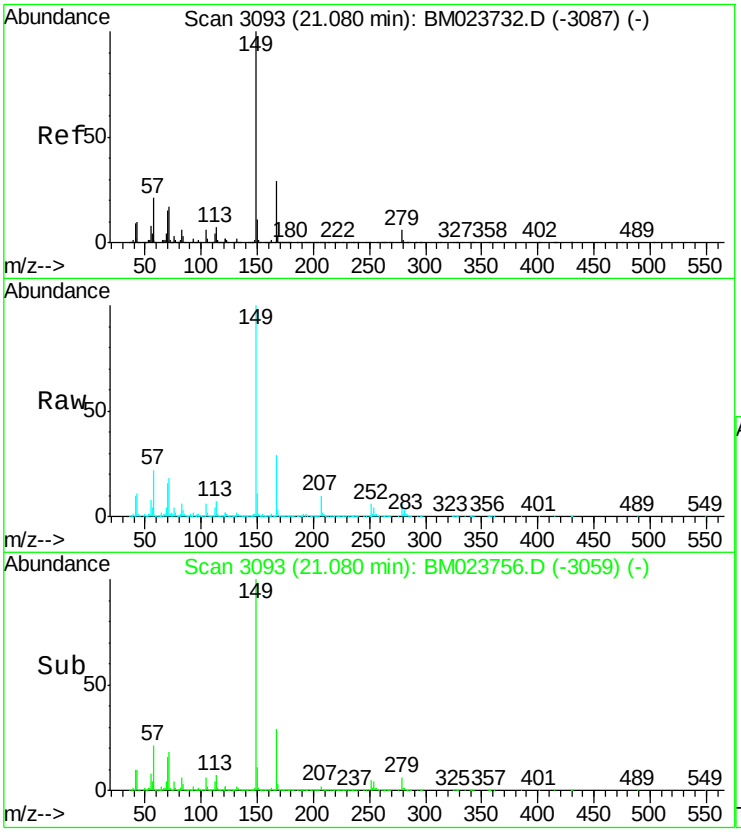


#83
Benzo(a)anthracene
Concen: 18.351 ng/ul
RT: 21.12 min Scan# 3100
Delta R.T. -0.00 min
Lab File: BM023756.D
Acq: 15 Nov 2019 16:41

Tgt Ion:228 Resp: 2668670

Ion	Ratio	Lower	Upper
228	100		
229	19.5	15.6	23.4
226	26.7	21.4	32.2



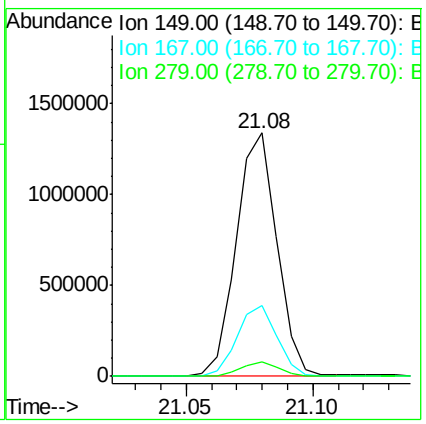


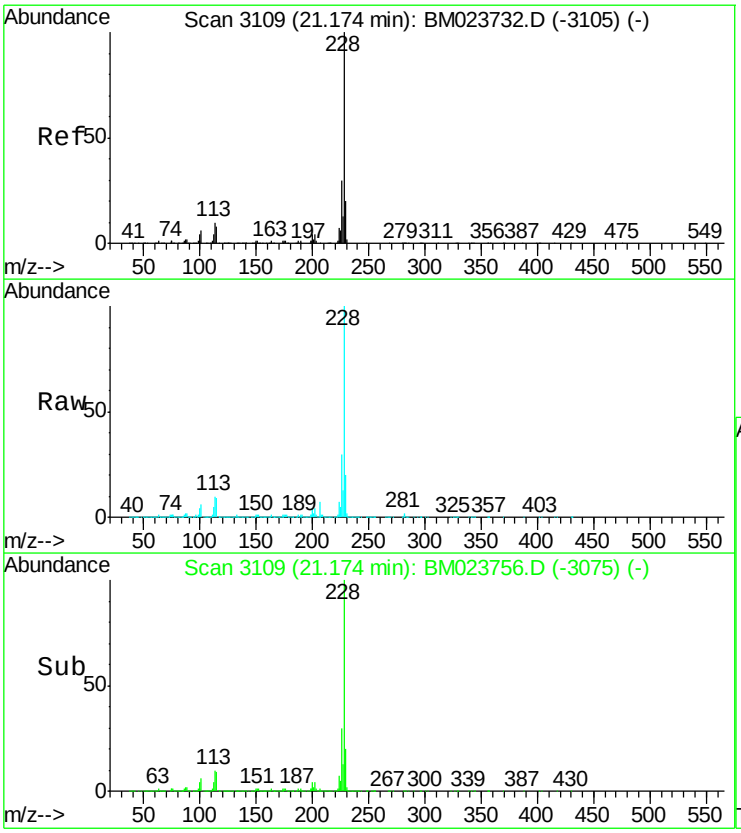
#84
Bis(2-ethylhexyl)phthalate
Concen: 21.751 ng/ul
RT: 21.08 min Scan# 3093
Delta R.T. -0.00 min
Lab File: BM023756.D
Acq: 15 Nov 2019 16:41

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion:149 Resp: 1482244

Ion	Ratio	Lower	Upper
149	100		
167	29.2	23.4	35.2
279	5.9	5.0	7.4

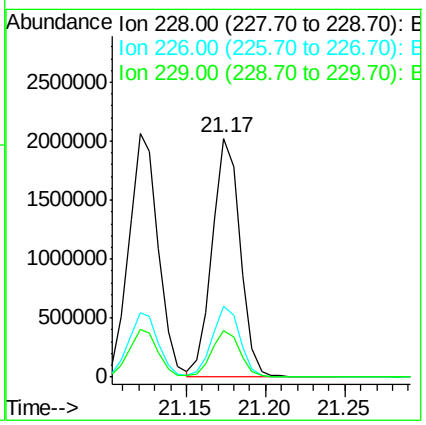


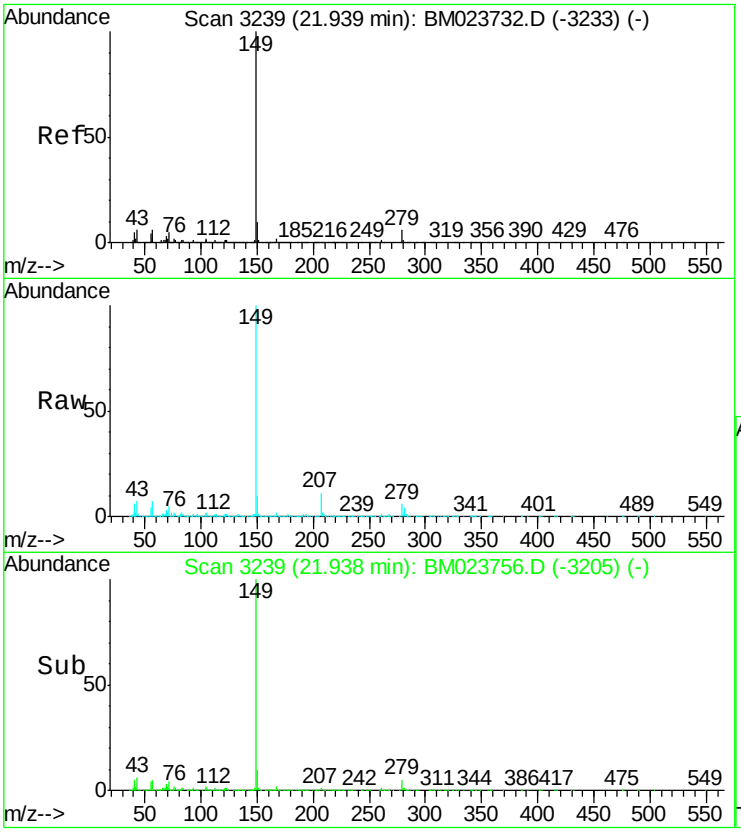


#85
Chrysene
Concen: 18.051 ng/ul
RT: 21.17 min Scan# 3109
Delta R.T. -0.00 min
Lab File: BM023756.D
Acq: 15 Nov 2019 16:41

Tgt Ion:228 Resp: 2471326

Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.8	35.8
229	19.6	15.8	23.6

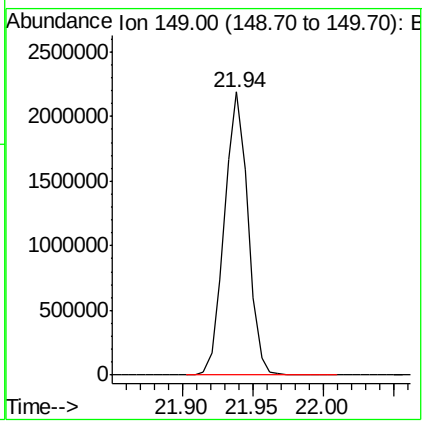


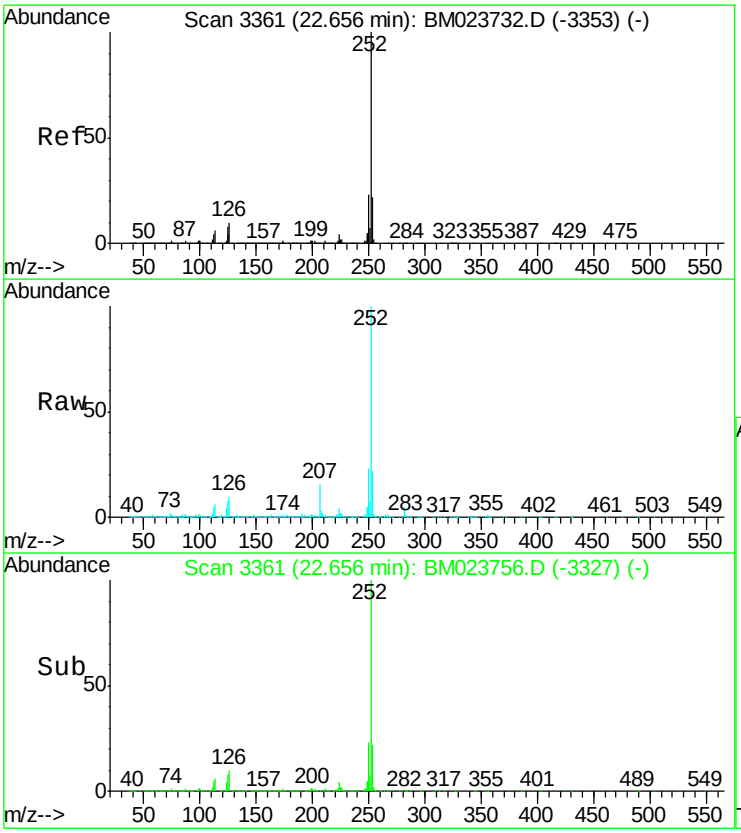


#87
Di-n-octyl phthalate
Concen: 19.860 ng/ul
RT: 21.94 min Scan# 3239
Delta R.T. -0.00 min
Lab File: BM023756.D
Acq: 15 Nov 2019 16:41

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion:149 Resp: 2513991

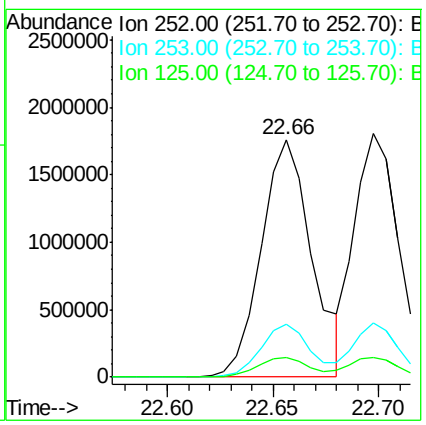


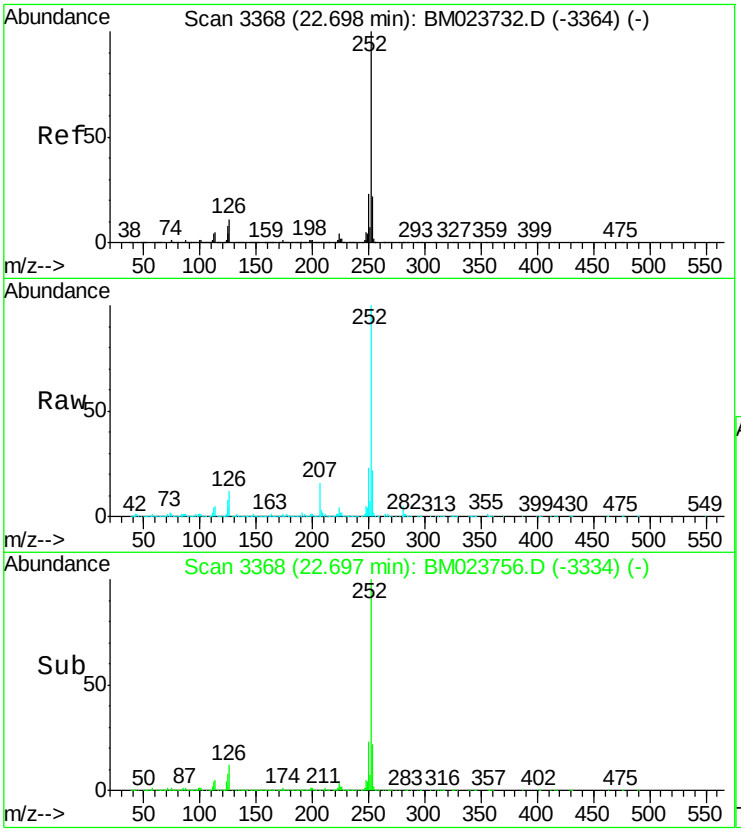


#88
Benzo(b)fluoranthene
Concen: 17.679 ng/ul
RT: 22.66 min Scan# 3361
Delta R.T. -0.00 min
Lab File: BM023756.D
Acq: 15 Nov 2019 16:41

Tgt Ion:252 Resp: 2918667

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.8
125	8.4	6.5	9.7



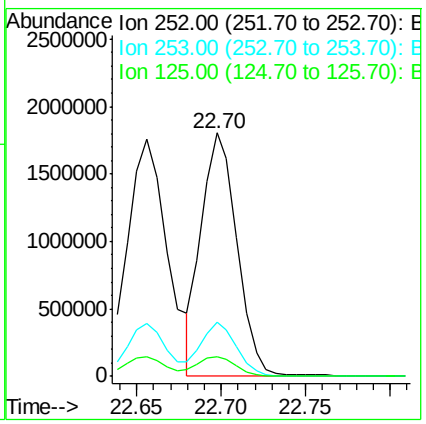


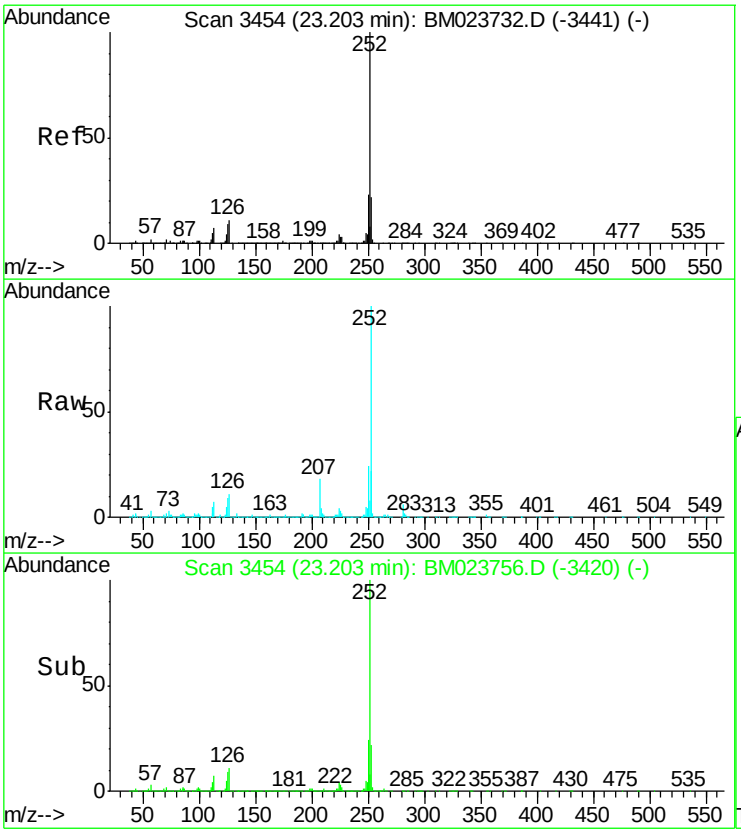
#89
Benzo(k)fluoranthene
Concen: 16.546 ng/ul
RT: 22.70 min Scan# 3368
Delta R.T. -0.00 min
Lab File: BM023756.D
Acq: 15 Nov 2019 16:41

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion:252 Resp: 2631782

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.2	25.8
125	8.3	5.9	8.9

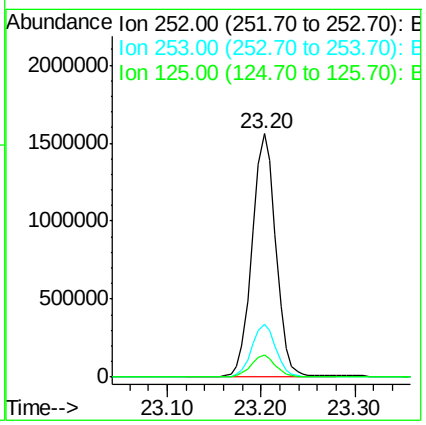


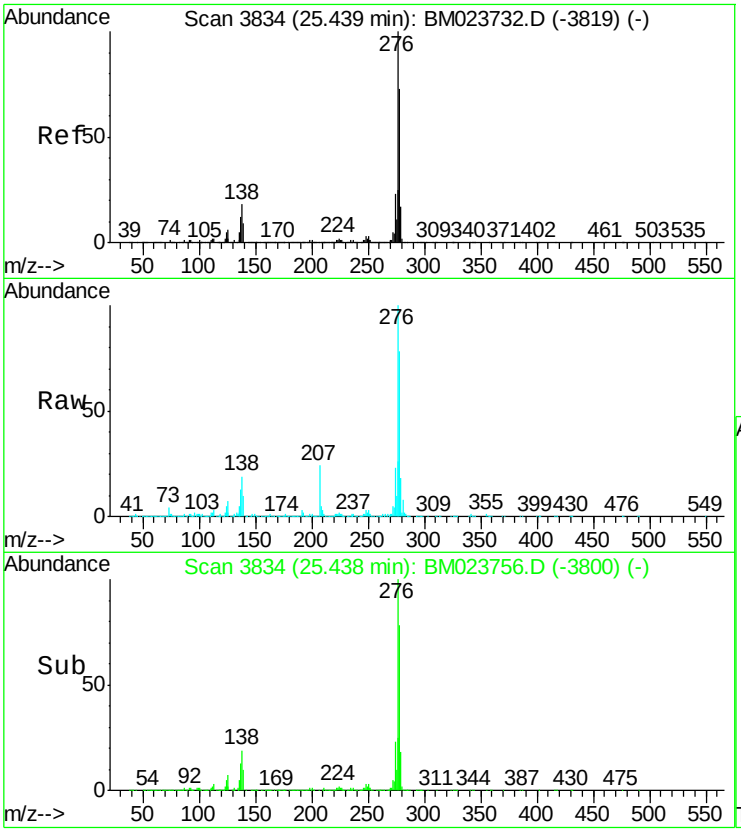


#91
Benzo(a)pyrene
Concen: 18.073 ng/ul
RT: 23.20 min Scan# 3454
Delta R.T. -0.00 min
Lab File: BM023756.D
Acq: 15 Nov 2019 16:41

Tgt Ion:252 Resp: 2731512

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.3	25.9
125	9.0	6.9	10.3



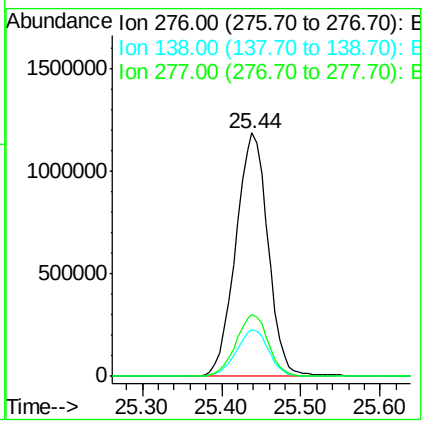


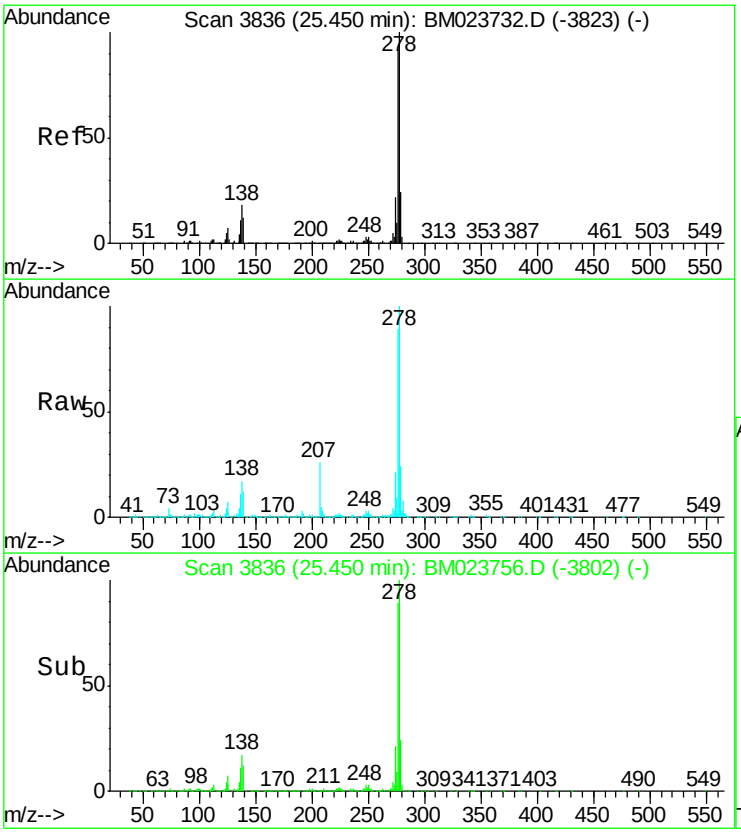
#92
Indeno(1,2,3-cd)pyrene
Concen: 20.764 ng/ul
RT: 25.44 min Scan# 3834
Delta R.T. -0.00 min
Lab File: BM023756.D
Acq: 15 Nov 2019 16:41

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion:276 Resp: 3355685

Ion	Ratio	Lower	Upper
276	100		
138	18.8	15.0	22.4
277	25.5	20.0	30.0

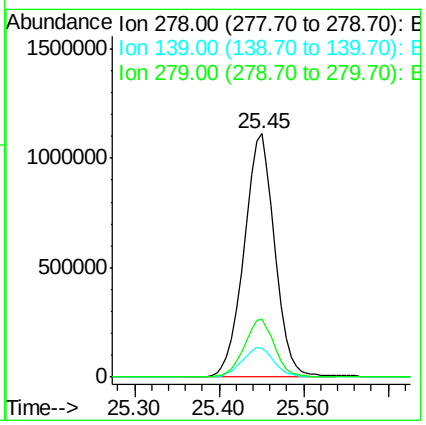


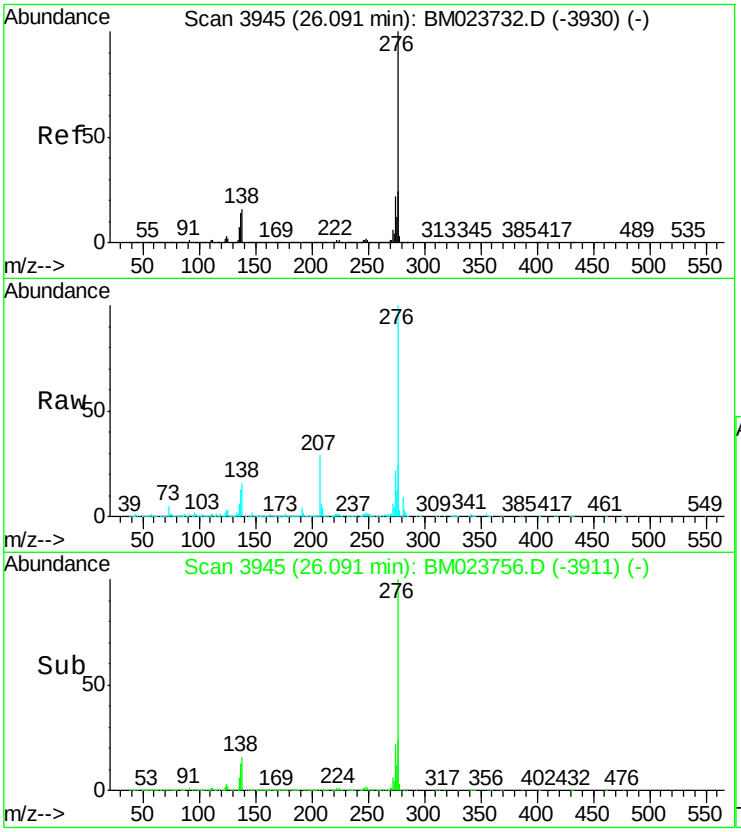


#93
Dibenzo(a,h)anthracene
Concen: 20.638 ng/ul
RT: 25.45 min Scan# 3836
Delta R.T. -0.00 min
Lab File: BM023756.D
Acq: 15 Nov 2019 16:41

Tgt Ion:278 Resp: 2814881

Ion	Ratio	Lower	Upper
278	100		
139	11.9	10.0	15.0
279	23.7	19.0	28.6





#94
Benzo(g,h,i)perylene
Concen: 21.535 ng/ul
RT: 26.09 min Scan# 3945
Delta R.T. -0.00 min
Lab File: BM023756.D
Acq: 15 Nov 2019 16:41

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Tgt Ion:276 Resp: 2820215

Ion	Ratio	Lower	Upper
276	100		
138	16.0	13.2	19.8
277	23.8	18.6	28.0