Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112119\
Data File : BM023843.D
Acq On : 21 Nov 2019 23:31
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Nov 22 05:52:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 21 16:09:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	499942	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.29	136	2046941	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.17	164	1273739	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.92	188	2663362	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	2828417	20.00	ng/ul	0.00
86) Perylene-d12	23.28	264	3380006	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.05	96	81226	6.70	ng/uL	0.00
5) Phenol-d5	6.70	99	841520	18.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	457923	17.49	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.05	132	658784	19.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	651784	17.93	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	313701	21.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.38	143	359013	23.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	677751	19.30	ng/ul	0.00
29) 4-Chloroaniline-d4	10.43	131	831507	21.56	ng/ul	-0.01
44) Dimethylphthalate-d6	13.59	166	1844721	18.57	ng/ul	0.00
47) Acenaphthylene-d8	13.86	160	2258517	19.92	ng/ul	0.00
52) 4-Nitrophenol-d4	14.40	143	354144	20.89	ng/ul	0.00
58) Fluorene-d10	15.17	176	1621579	18.49	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.31	200	298942	19.40	ng/ul	0.00
71) Anthracene-d10	17.02	188	2536421	20.08	ng/ul	0.00
79) Pyrene-d10	19.33	212	2836659	19.24	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.14	264	3398102	19.11	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.08	88	87411	6.726	ng/uL	95
4) Benzaldehyde	6.66	77	359931	13.463	ng/ul	99
6) Phenol	6.73	94	883851	18.827	ng/ul	97
8) Bis(2-Chloroethyl)ether	6.95	93	648497	18.036	ng/ul	98
10) 2-Chlorophenol	7.08	128	690089	20.270	ng/ul	98
11) 2-Methylphenol	7.96	108	648574	18.509	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.04	45	665984	18.986	ng/ul	95
14) Acetophenone	8.33	105	1009022	17.796	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.33	70	532328	17.871	ng/ul	97
16) 4-Methylphenol	8.29	108	704052	18.146	ng/ul	99
17) Hexachloroethane	8.57	117	272048	20.142	ng/ul	93
20) Nitrobenzene	8.70	77	762435	19.682	ng/ul	95
21) Isophorone	9.23	82	1428897	18.908	ng/ul	99
23) 2-Nitrophenol	9.41	139	394826	23.050	ng/ul	94
24) 2,4-Dimethylphenol	9.49	107	753196	19.242	ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.72	93	859074	18.115	ng/ul	100
27) 2,4-Dichlorophenol	9.95	162	671743	19.888	ng/ul	99
28) Naphthalene	10.33	128	2133299	19.828	ng/ul	99
30) 4-Chloroaniline	10.45	127	866726	21.868	ng/ul	98
31) Hexachlorobutadiene	10.63	225	416597	18.267	ng/ul	99
32) Caprolactam	11.25	113	102073	9.325	ng/ul	95
33) 4-Chloro-3-methylphenol	11.60	107	702408	18.736	ng/ul	97
34) 2-Methylnaphthalene	11.96	142	1537459	18.681	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112119\
Data File : BM023843.D
Acq On : 21 Nov 2019 23:31
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Nov 22 05:52:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 21 16:09:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.19	142	1480289	18.237 ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.34	216	802066	19.272 ng/ul	98
38) Hexachlorocyclopentadiene	12.32	237	330495	15.160 ng/ul	99
39) 2,4,6-Trichlorophenol	12.59	196	535502	20.867 ng/ul	98
40) 2,4,5-Trichlorophenol	12.67	196	580102	20.757 ng/ul	99
41) 1,1'-Biphenyl	13.00	154	1977439	20.125 ng/ul	99
42) 2-Chloronaphthalene	13.03	162	1550405	20.500 ng/ul	99
43) 2-Nitroaniline	13.25	65	428044	23.795 ng/ul	96
45) Dimethylphthalate	13.64	163	1858306	19.090 ng/ul	100
46) 2,6-Dinitrotoluene	13.76	165	406601	22.933 ng/ul	94
48) Acenaphthylene	13.89	152	2355071	20.637 ng/ul	99
49) 3-Nitroaniline	14.09	138	406030	24.098 ng/ul	87
50) Acenaphthene	14.23	153	1624497	20.059 ng/ul	99
51) 2,4-Dinitrophenol	14.30	184	173844	15.553 ng/ul	97
53) 4-Nitrophenol	14.42	109	260547	19.041 ng/ul	88
54) Dibenzofuran	14.57	168	2333239	19.462 ng/ul	98
55) 2,4-Dinitrotoluene	14.56	165	587692	21.687 ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.81	232	518626	19.606 ng/ul	96
57) Diethylphthalate	15.02	149	1842040	19.285 ng/ul	99
59) Fluorene	15.23	166	1902659	19.562 ng/ul	100
60) 4-Chlorophenyl-phenylether	15.23	204	937183	17.856 ng/ul	97
61) 4-Nitroaniline	15.26	138	466074	22.584 ng/ul	91
64) 4,6-Dinitro-2-methylphenol	15.33	198	327866	19.572 ng/ul	99
65) N-Nitrosodiphenylamine	15.44	169	1661401	21.262 ng/ul	99
66) 4-Bromophenyl-phenylether	16.12	248	636703	19.561 ng/ul	98
67) Hexachlorobenzene	16.24	284	769268	20.060 ng/ul	98
68) Atrazine	16.41	200	604396	20.647 ng/ul	99
69) Pentachlorophenol	16.59	266	447897	19.699 ng/ul	99
70) Phenanthrene	16.97	178	3064194	20.887 ng/ul	100
72) Anthracene	17.06	178	3144806	21.319 ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	12.96	216	780976	20.683 ng/uL	98
74) Pentachlorobenzene	14.50	250	826614	19.814 ng/uL	100
75) Carbazole	17.33	167	2860469	23.262 ng/ul	100
76) Di-n-butylphthalate	17.91	149	3263170	24.065 ng/ul	99
77) Fluoranthene	18.99	202	3667484	23.334 ng/ul	96
80) Pyrene	19.36	202	3738431	20.448 ng/ul	98
81) Butylbenzylphthalate	20.28	149	1562976	26.993 ng/ul	99
82) 3,3'-Dichlorobenzidine	21.05	252	1130130	19.039 ng/ul#	98
83) Benzo(a)anthracene	21.12	228	3793148	20.331 ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.06	149	2213575	25.319 ng/ul	97
85) Chrysene	21.16	228	3523983	20.064 ng/ul	100
87) Di-n-octyl phthalate	21.92	149	3787791	22.928 ng/ul	100
88) Benzo(b)fluoranthene	22.64	252	3998639	18.558 ng/ul	99
89) Benzo(k)fluoranthene	22.69	252	3880280	18.693 ng/ul	98
91) Benzo(a)pyrene	23.19	252	3883777	19.690 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.42	276	4855121	23.019 ng/ul	99
93) Dibenzo(a,h)anthracene	25.43	278	4107243	23.074 ng/ul	100
94) Benzo(g,h,i)perylene	26.07	276	4060978	23.761 ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112119\
Data File : BM023843.D
Acq On : 21 Nov 2019 23:31
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Nov 22 05:52:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 21 16:09:32 2019
Response via : Initial Calibration

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

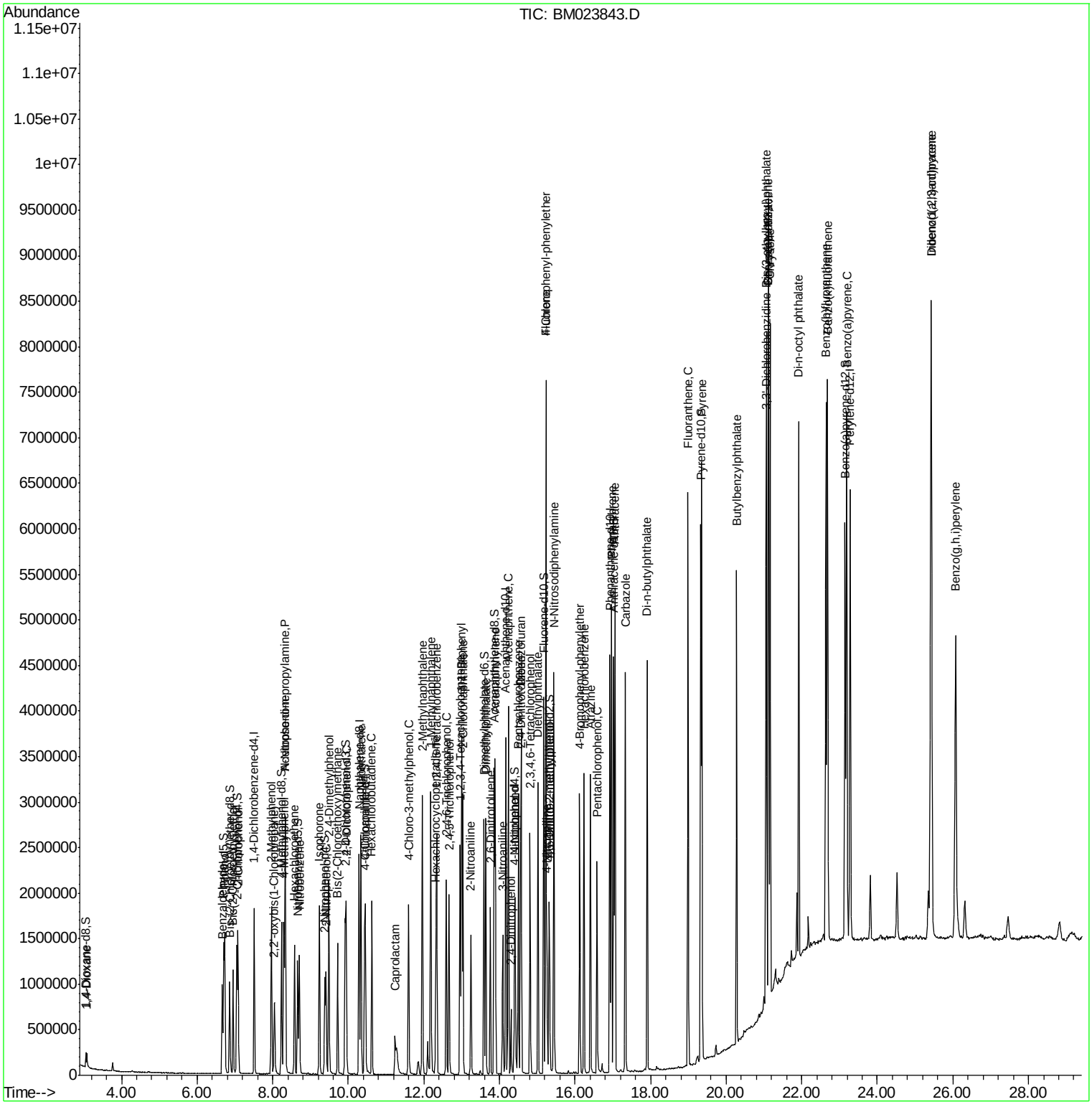
(#) = qualifier out of range (m) = manual integration (+) = signals summed

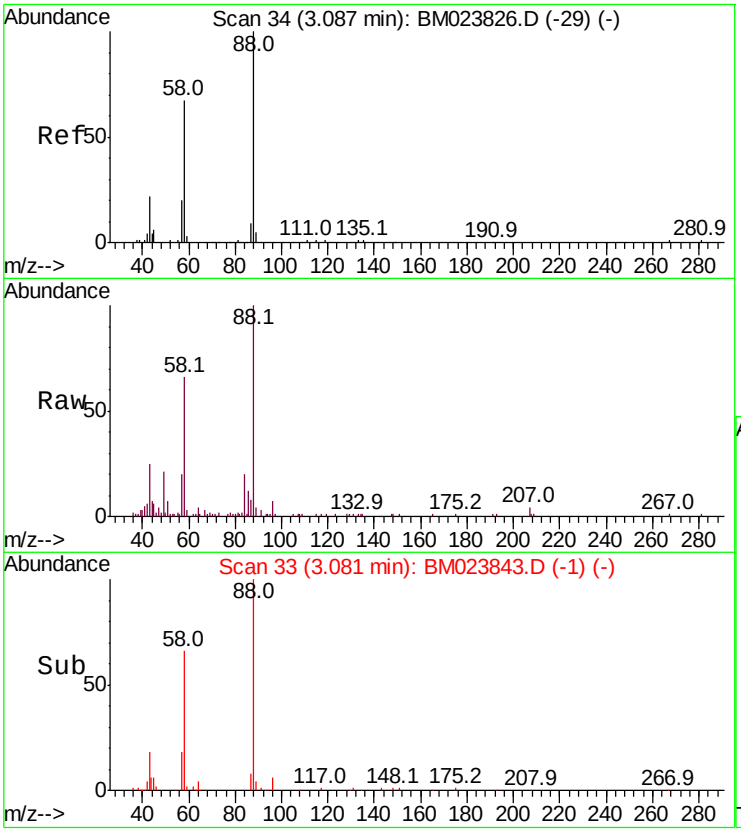
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112119\
Data File : BM023843.D
Acq On : 21 Nov 2019 23:31
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Nov 22 05:52:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 21 16:09:32 2019
Response via : Initial Calibration



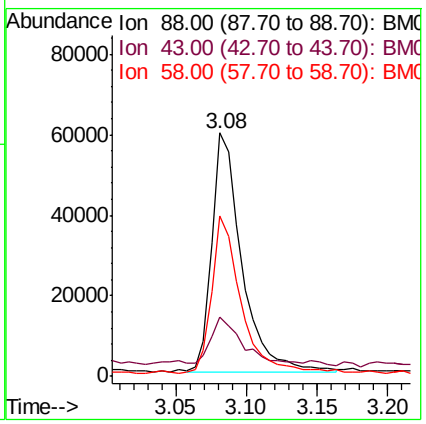


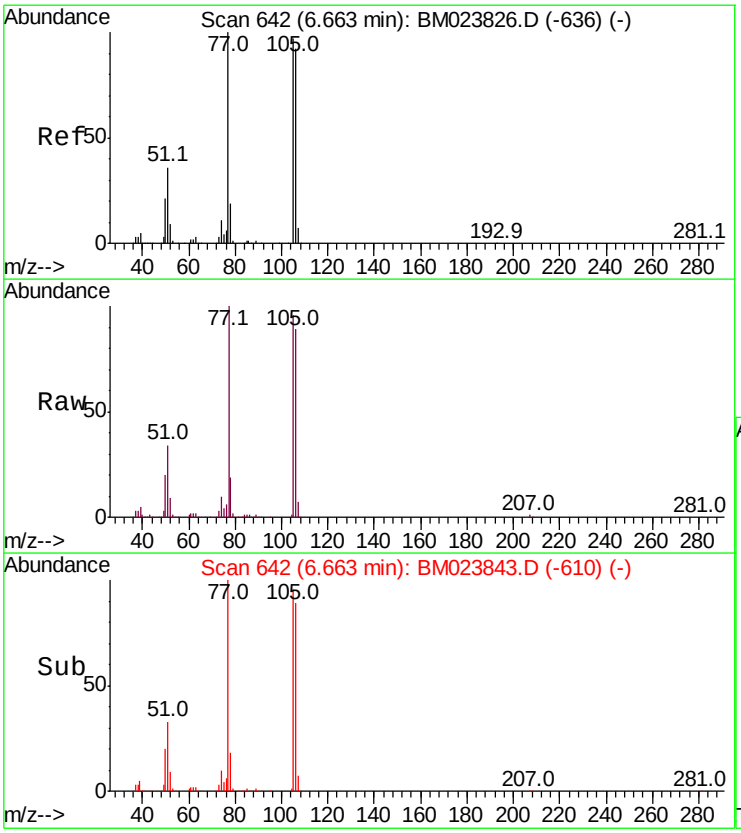
#2
1,4-Dioxane
Concen: 6.726 ng/uL
RT: 3.08 min Scan# 33
Delta R.T. -0.01 min
Lab File: BM023843.D
Acq: 21 Nov 2019 23:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 87411

Ion	Ratio	Lower	Upper
88	100		
43	24.5	18.9	28.3
58	65.8	49.1	73.7

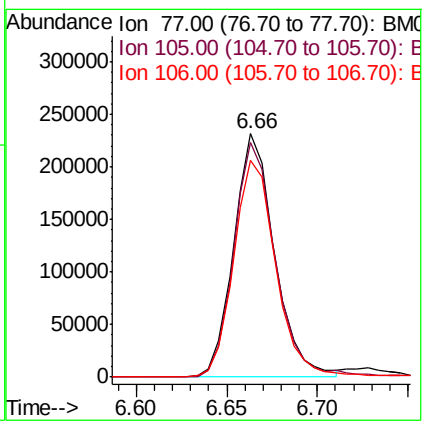


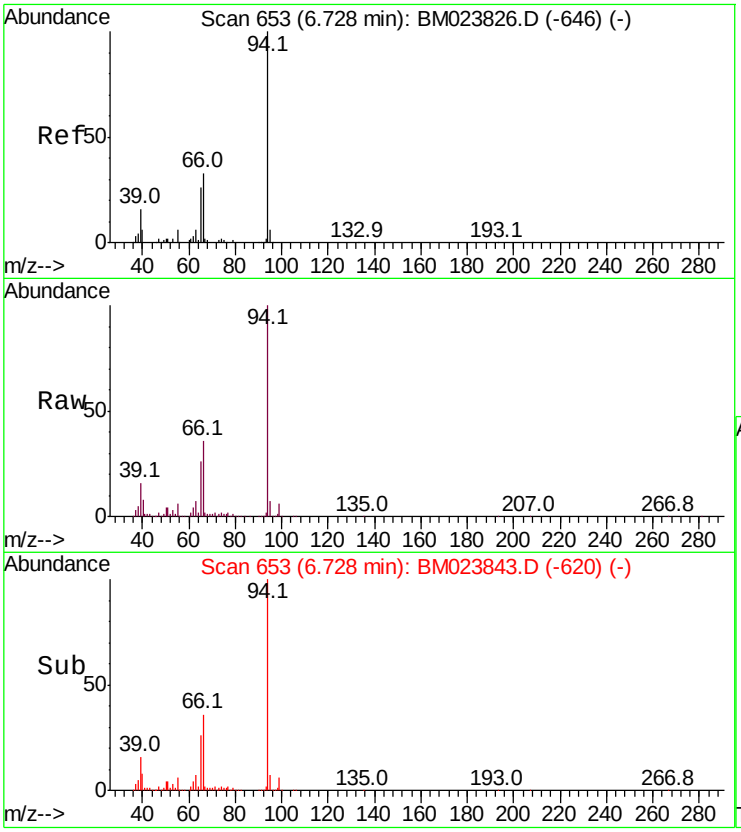


#4
Benzaldehyde
Concen: 13.463 ng/ul
RT: 6.66 min Scan# 642
Delta R.T. -0.01 min
Lab File: BM023843.D
Acq: 21 Nov 2019 23:31

Tgt Ion: 77 Resp: 359931

Ion	Ratio	Lower	Upper
77	100		
105	96.1	75.9	113.9
106	89.0	70.2	105.4



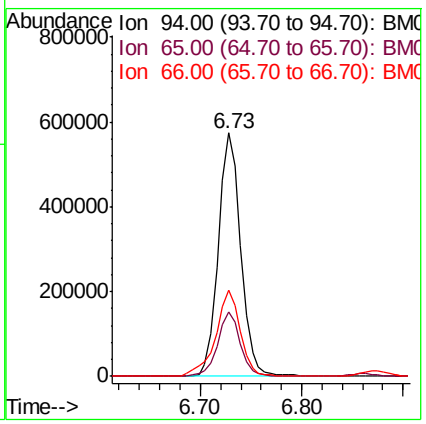


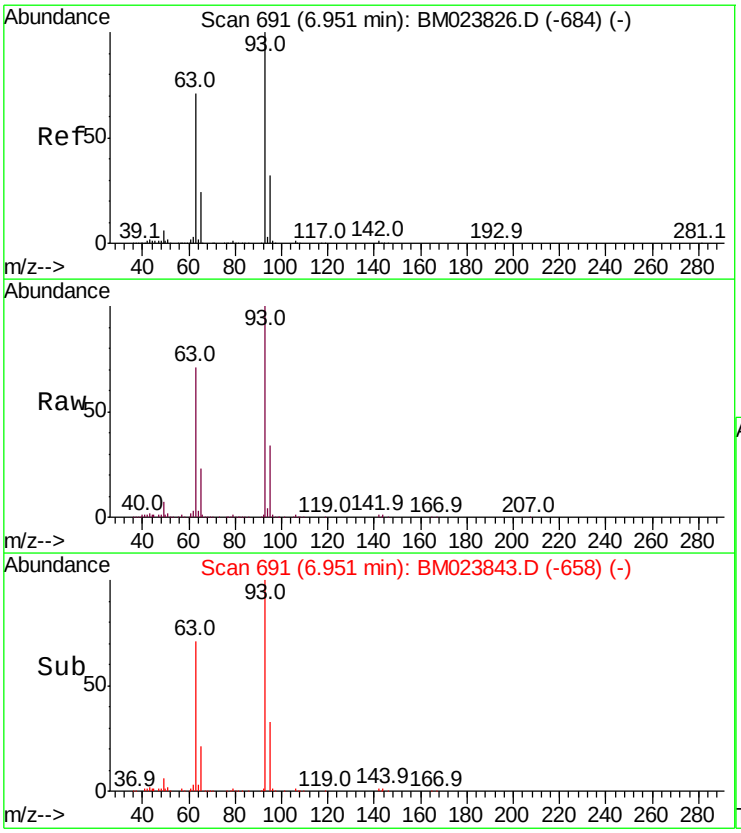
#6
Phenol
Concen: 18.827 ng/ul
RT: 6.73 min Scan# 653
Delta R.T. -0.01 min
Lab File: BM023843.D
Acq: 21 Nov 2019 23:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 883851

Ion	Ratio	Lower	Upper
94	100		
65	26.3	21.4	32.2
66	35.5	30.7	46.1

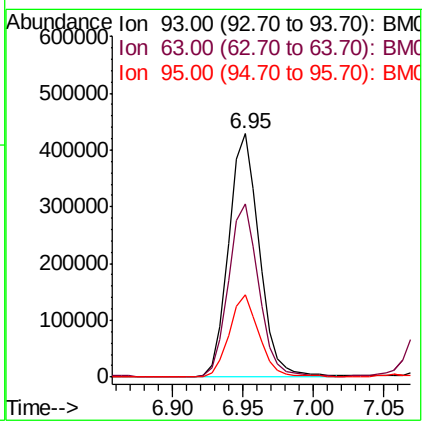


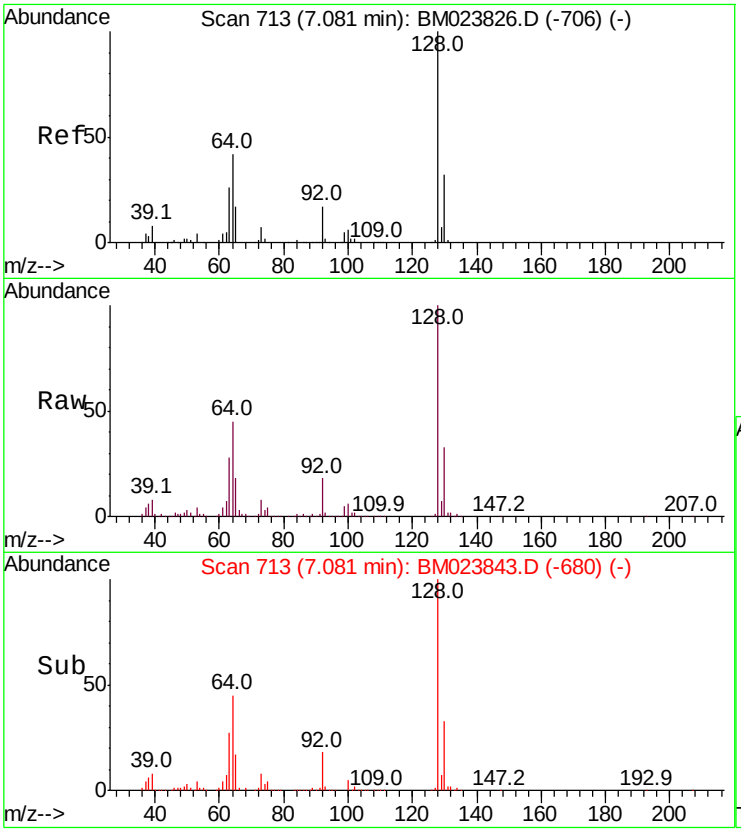


#8
Bis(2-Chloroethyl)ether
Concen: 18.036 ng/ul
RT: 6.95 min Scan# 691
Delta R.T. -0.01 min
Lab File: BM023843.D
Acq: 21 Nov 2019 23:31

Tgt Ion: 93 Resp: 648497

Ion	Ratio	Lower	Upper
93	100		
63	71.3	55.4	83.0
95	33.8	26.2	39.4



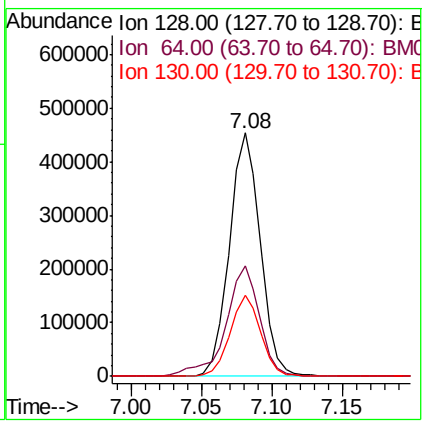


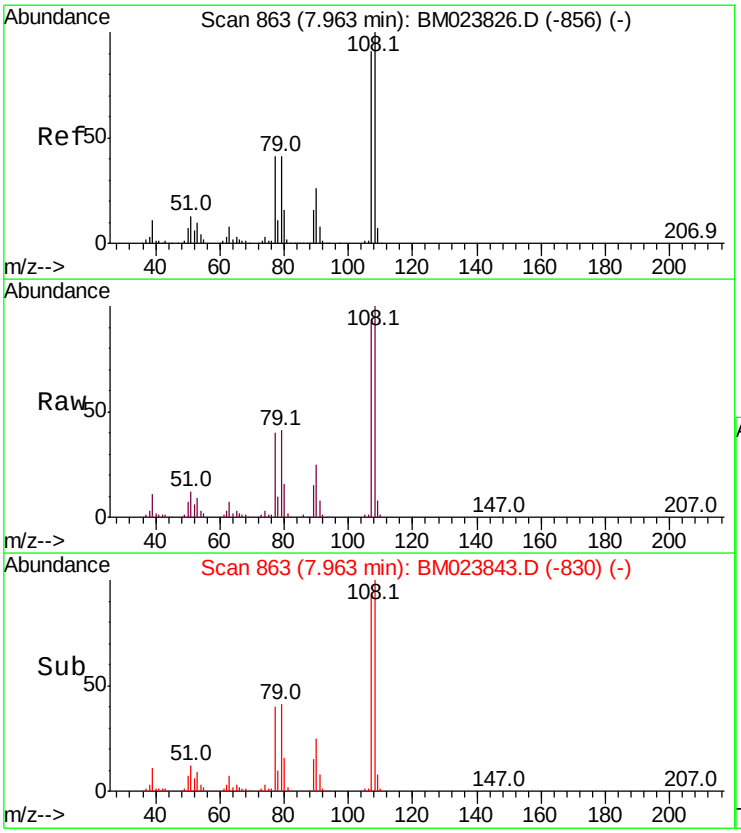
#10
2-Chlorophenol
Concen: 20.270 ng/ul
RT: 7.08 min Scan# 713
Delta R.T. -0.01 min
Lab File: BM023843.D
Acq: 21 Nov 2019 23:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 690089

Ion	Ratio	Lower	Upper
128	100		
64	45.3	38.1	57.1
130	33.4	26.4	39.6

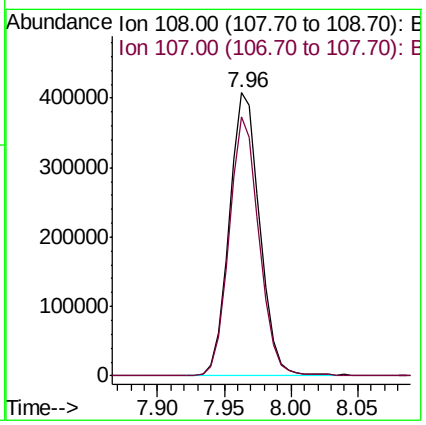


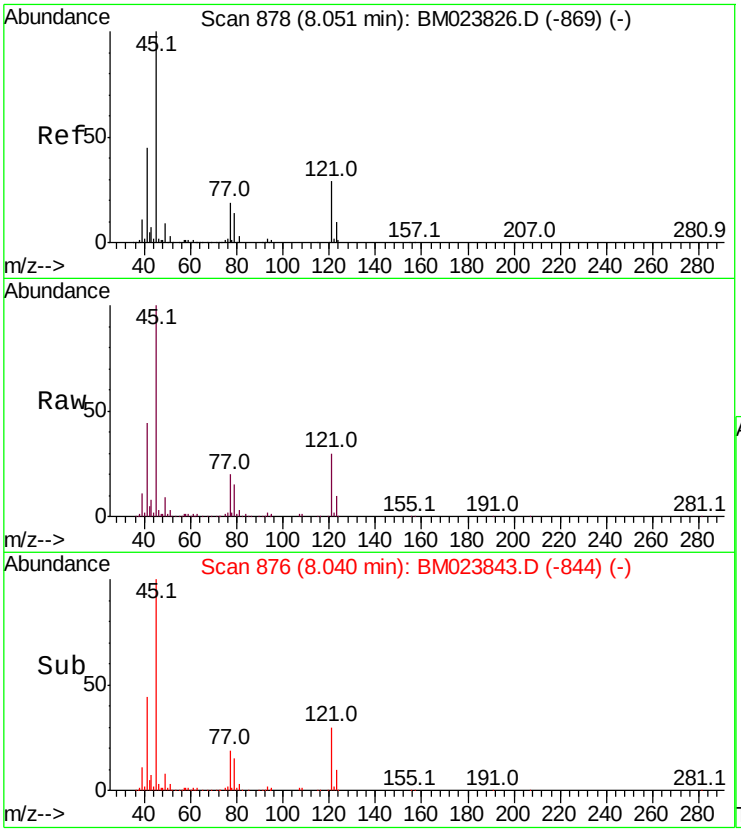


#11
2-Methylphenol
Concen: 18.509 ng/ul
RT: 7.96 min Scan# 863
Delta R.T. -0.01 min
Lab File: BM023843.D
Acq: 21 Nov 2019 23:31

Tgt Ion:108 Resp: 648574

Ion	Ratio	Lower	Upper
108	100		
107	91.6	71.4	107.2



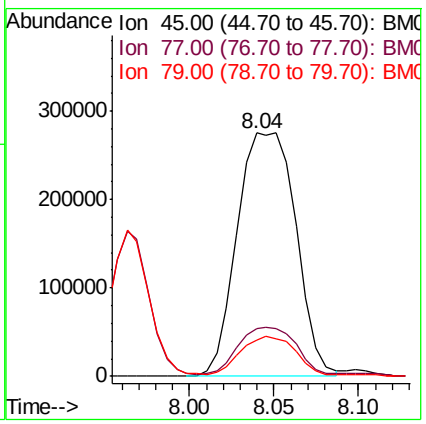


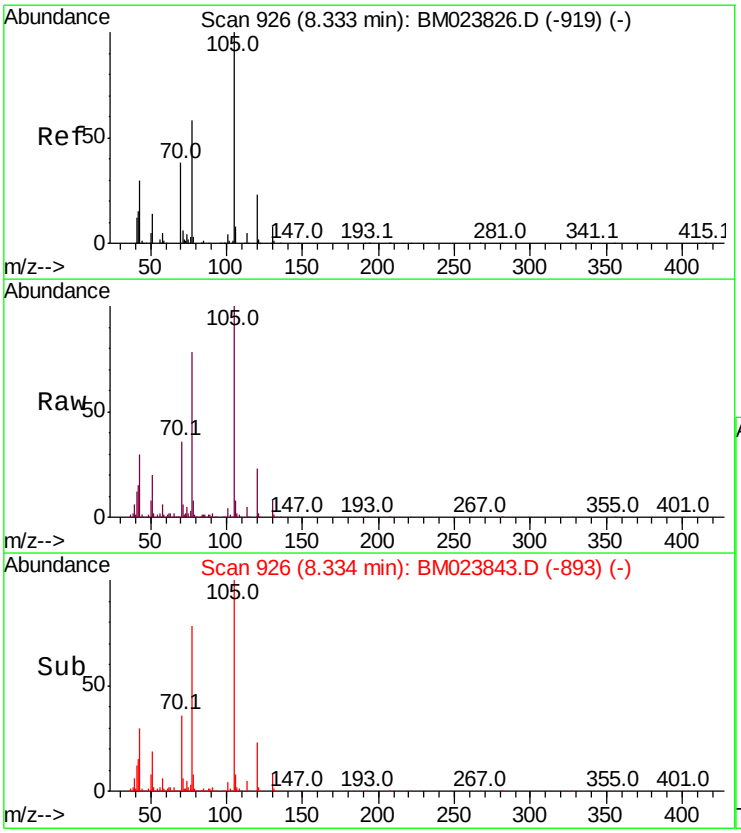
#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.986 ng/ul
RT: 8.04 min Scan# 876
Delta R.T. -0.01 min
Lab File: BM023843.D
Acq: 21 Nov 2019 23:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 665984

Ion	Ratio	Lower	Upper
45	100		
77	19.5	17.4	26.0
79	14.7	13.9	20.9

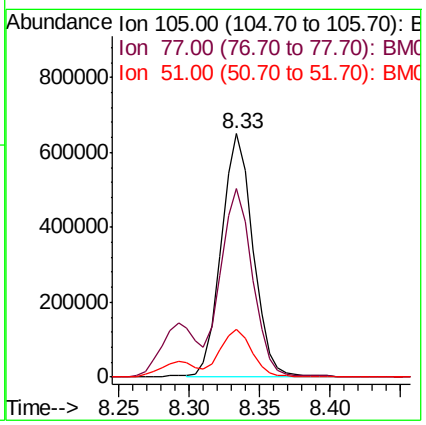


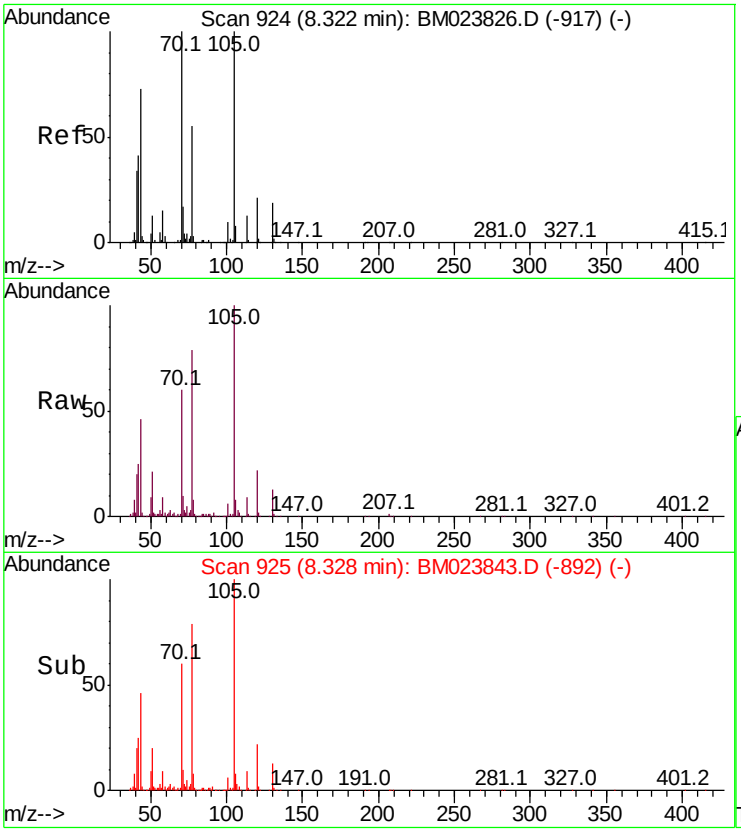


#14
Acetophenone
Concen: 17.796 ng/ul
RT: 8.33 min Scan# 926
Delta R.T. -0.01 min
Lab File: BM023843.D
Acq: 21 Nov 2019 23:31

Tgt Ion:105 Resp: 1009022

Ion	Ratio	Lower	Upper
105	100		
77	77.6	63.8	95.6
51	19.5	16.3	24.5



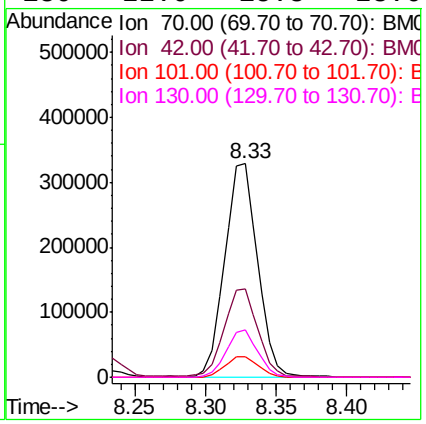


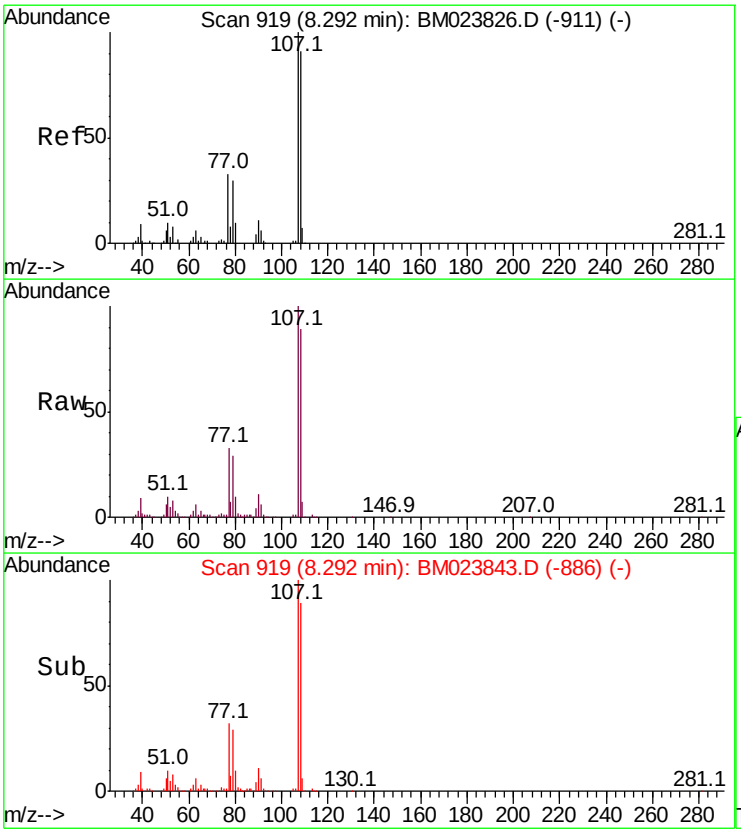
#15
N-Nitroso-di-n-propylamine
Concen: 17.871 ng/ul
RT: 8.33 min Scan# 925
Delta R.T. -0.01 min
Lab File: BM023843.D
Acq: 21 Nov 2019 23:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 532328

Ion	Ratio	Lower	Upper
70	100		
42	41.2	32.1	48.1
101	9.5	7.4	11.2
130	22.0	15.8	23.6

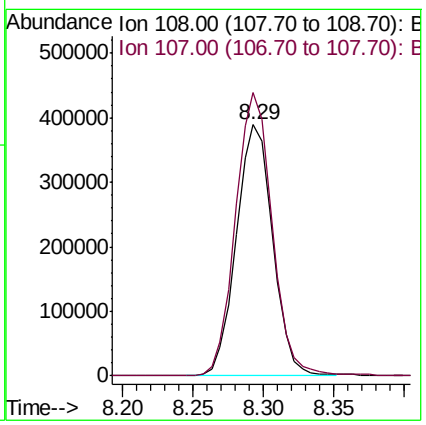


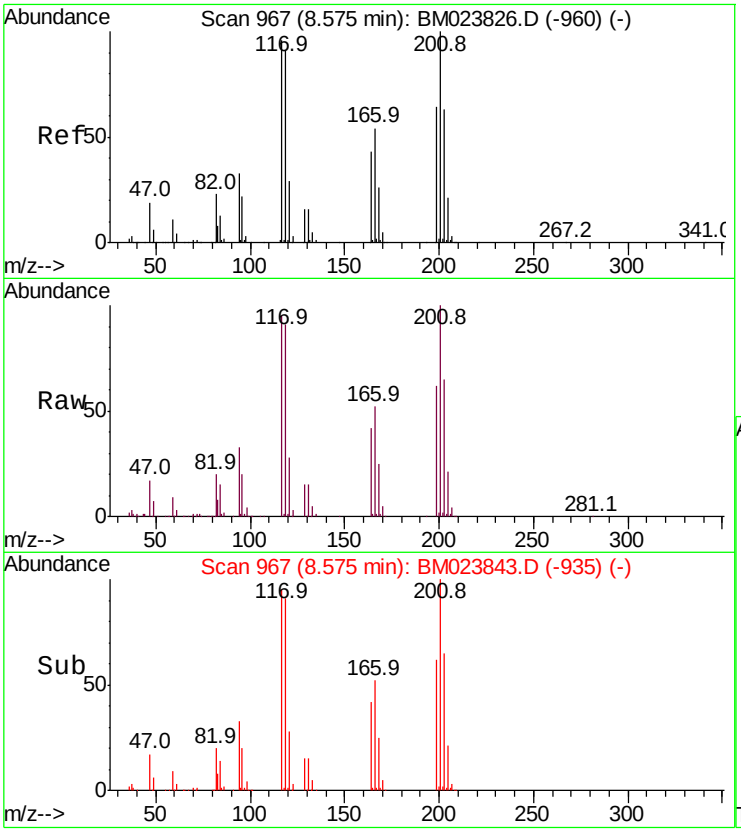


#16
4-Methylphenol
Concen: 18.146 ng/ul
RT: 8.29 min Scan# 919
Delta R.T. -0.01 min
Lab File: BM023843.D
Acq: 21 Nov 2019 23:31

Tgt Ion:108 Resp: 704052

Ion	Ratio	Lower	Upper
108	100		
107	112.8	89.8	134.6



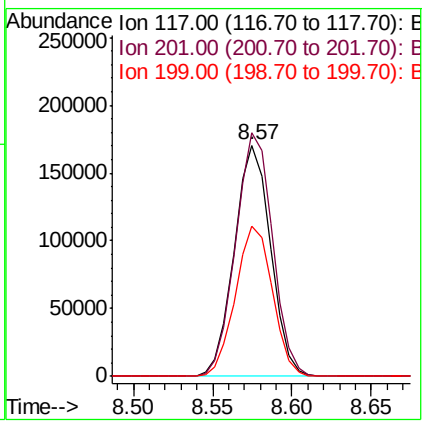


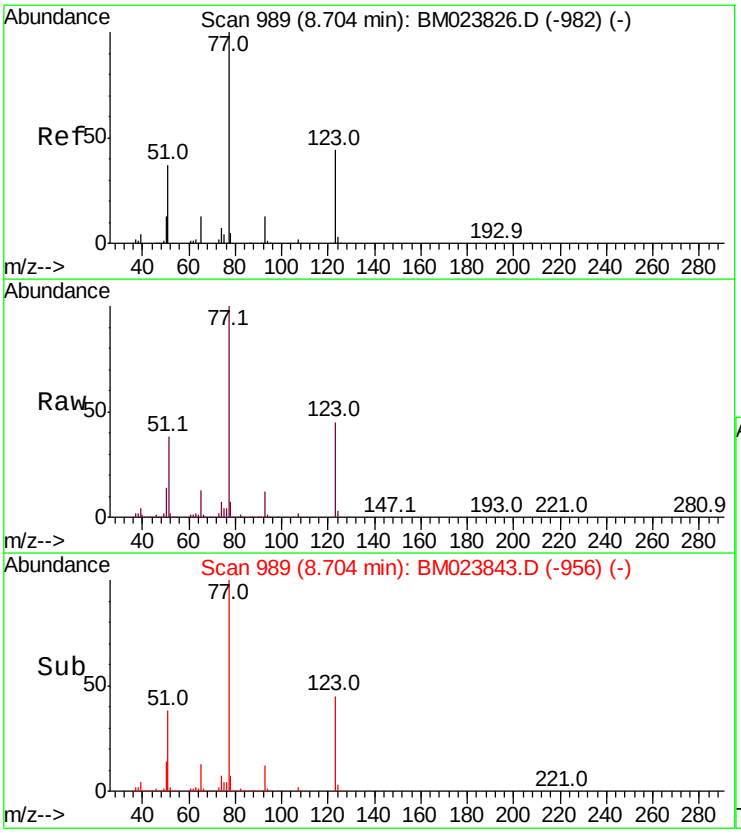
#17
Hexachloroethane
Concen: 20.142 ng/ul
RT: 8.57 min Scan# 967
Delta R.T. -0.01 min
Lab File: BM023843.D
Acq: 21 Nov 2019 23:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 272048

Ion	Ratio	Lower	Upper
117	100		
201	105.2	90.0	135.0
199	64.8	57.0	85.4

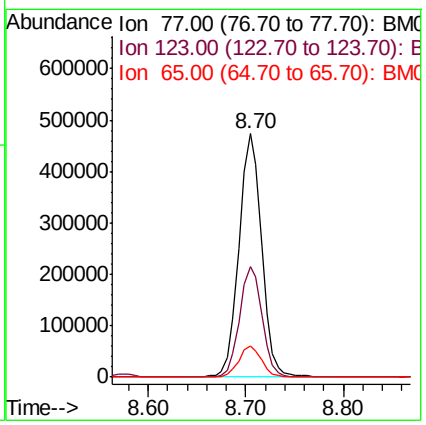


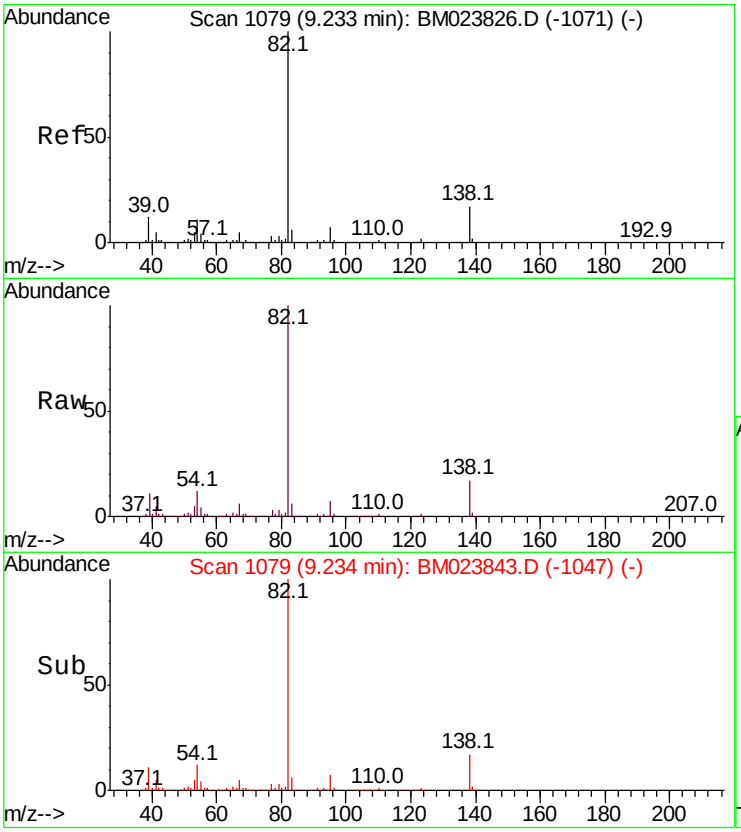


#20
Nitrobenzene
Concen: 19.682 ng/ul
RT: 8.70 min Scan# 989
Delta R.T. -0.01 min
Lab File: BM023843.D
Acq: 21 Nov 2019 23:31

Tgt Ion: 77 Resp: 762435

Ion	Ratio	Lower	Upper
77	100		
123	45.1	33.1	49.7
65	12.7	9.8	14.8



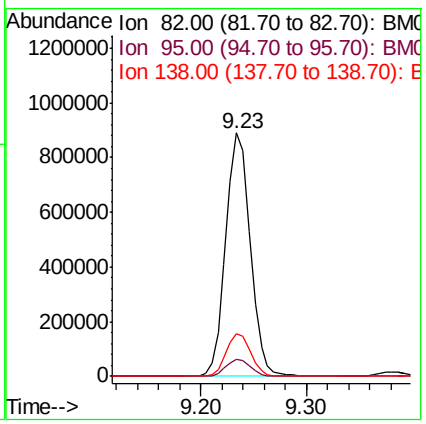


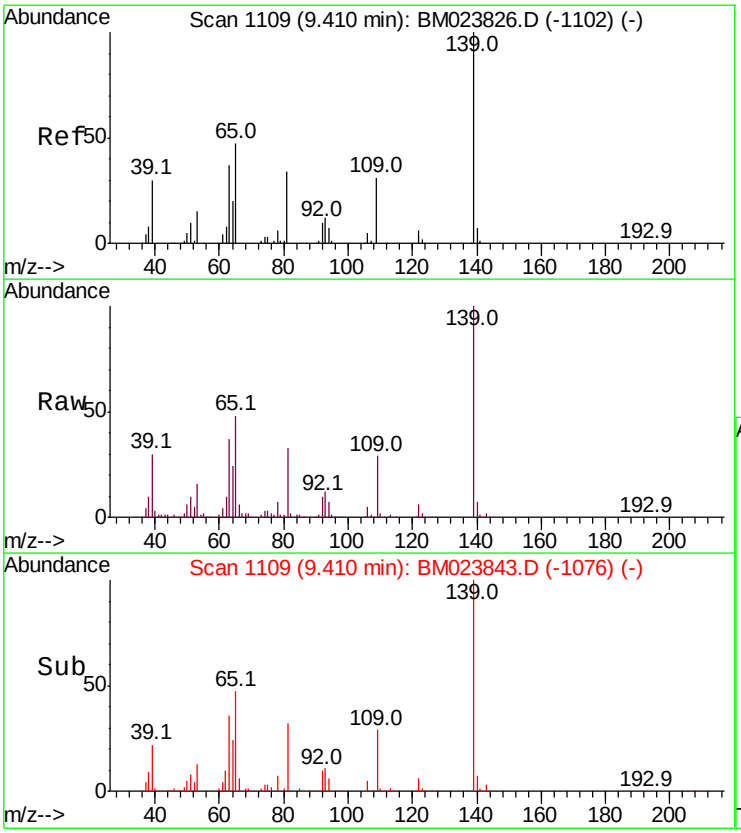
#21
Isophorone
Concen: 18.908 ng/ul
RT: 9.23 min Scan# 1079
Delta R.T. -0.01 min
Lab File: BM023843.D
Acq: 21 Nov 2019 23:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 1428897

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.8	8.8
138	17.4	13.4	20.2

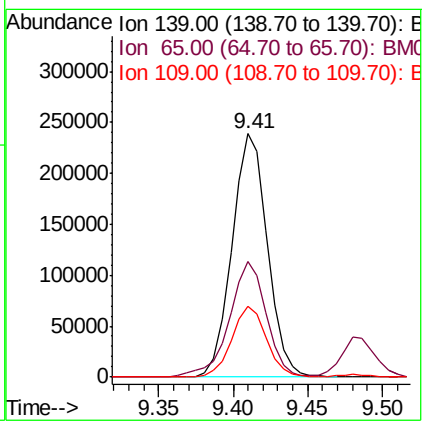


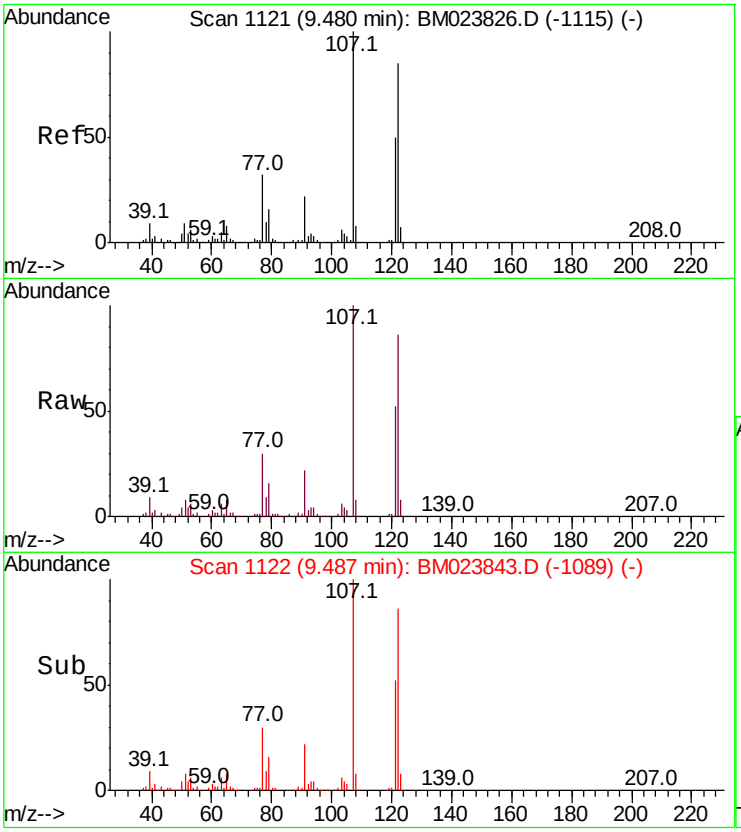


#23
2-Nitrophenol
Concen: 23.050 ng/ul
RT: 9.41 min Scan# 1109
Delta R.T. -0.01 min
Lab File: BM023843.D
Acq: 21 Nov 2019 23:31

Tgt Ion:139 Resp: 394826

Ion	Ratio	Lower	Upper
139	100		
65	47.7	41.7	62.5
109	28.9	26.1	39.1



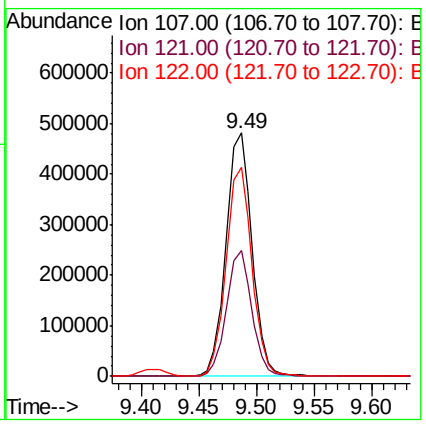


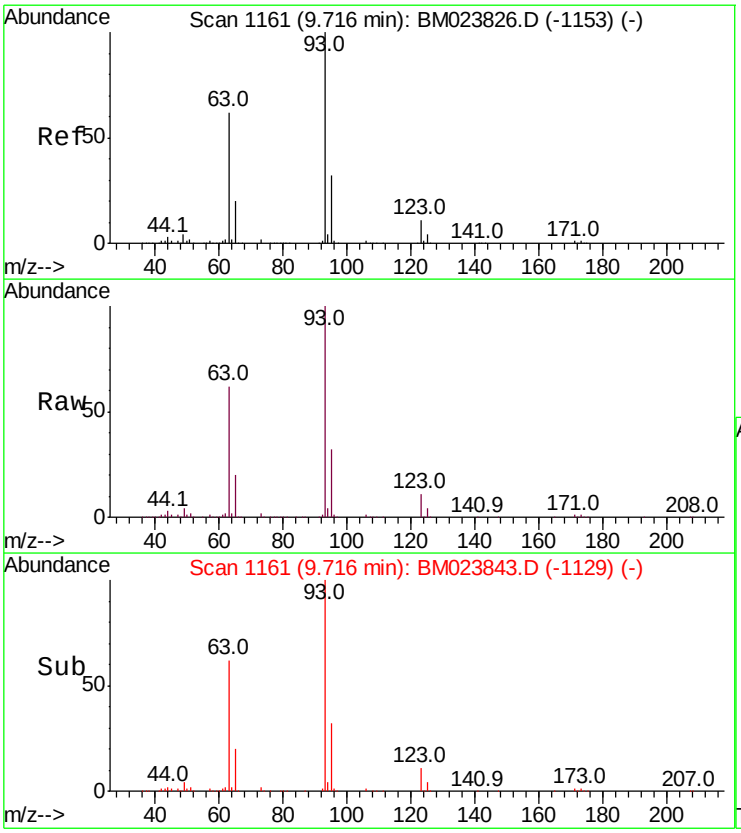
#24
2,4-Dimethylphenol
Concen: 19.242 ng/ul
RT: 9.49 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BM023843.D
Acq: 21 Nov 2019 23:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 753196

Ion	Ratio	Lower	Upper
107	100		
121	51.8	38.6	57.8
122	86.1	65.9	98.9

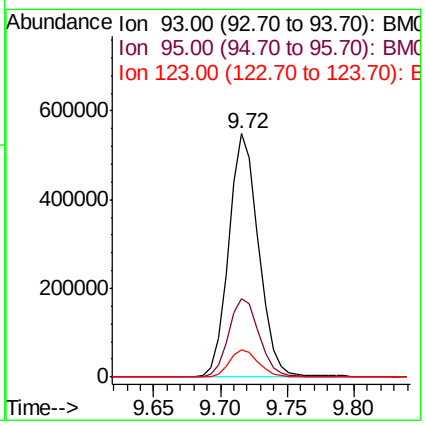


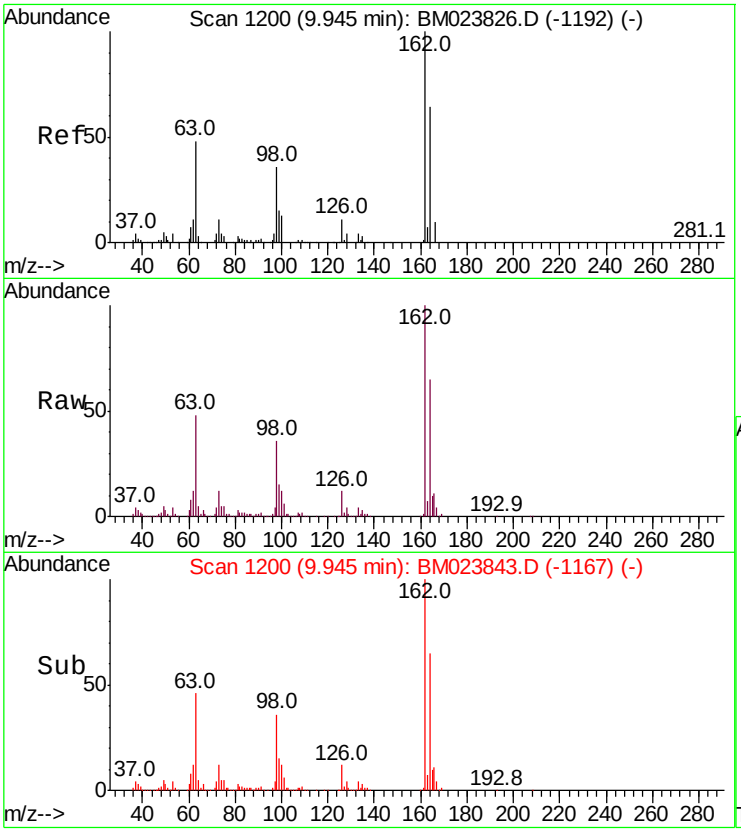


#25
Bis(2-Chloroethoxy)methane
Concen: 18.115 ng/ul
RT: 9.72 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BM023843.D
Acq: 21 Nov 2019 23:31

Tgt Ion: 93 Resp: 859074

Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.7	38.5
123	11.0	8.3	12.5



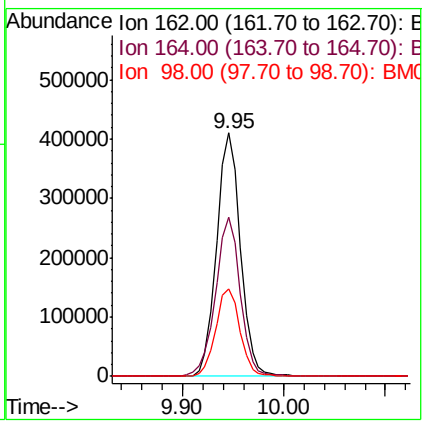


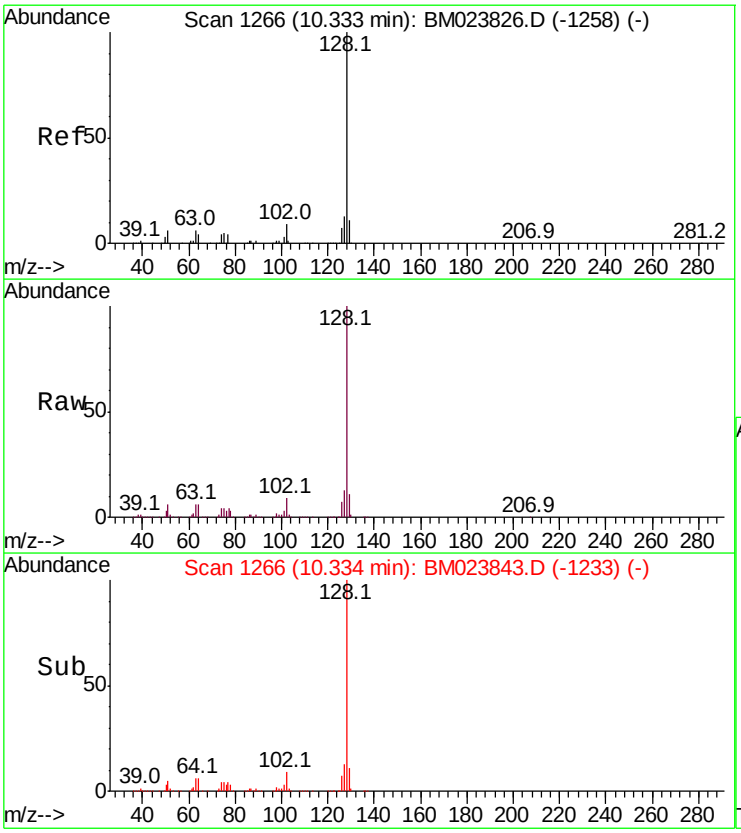
#27
2,4-Dichlorophenol
Concen: 19.888 ng/ul
RT: 9.95 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BM023843.D
Acq: 21 Nov 2019 23:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 671743

Ion	Ratio	Lower	Upper
162	100		
164	65.3	51.9	77.9
98	36.1	29.9	44.9

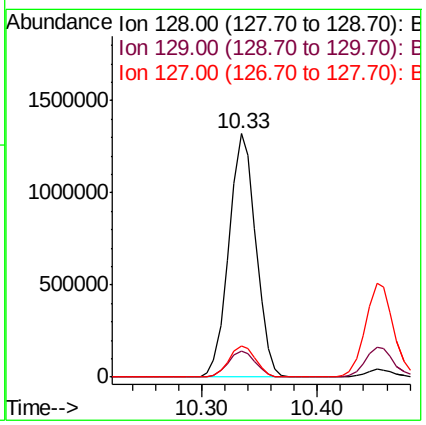


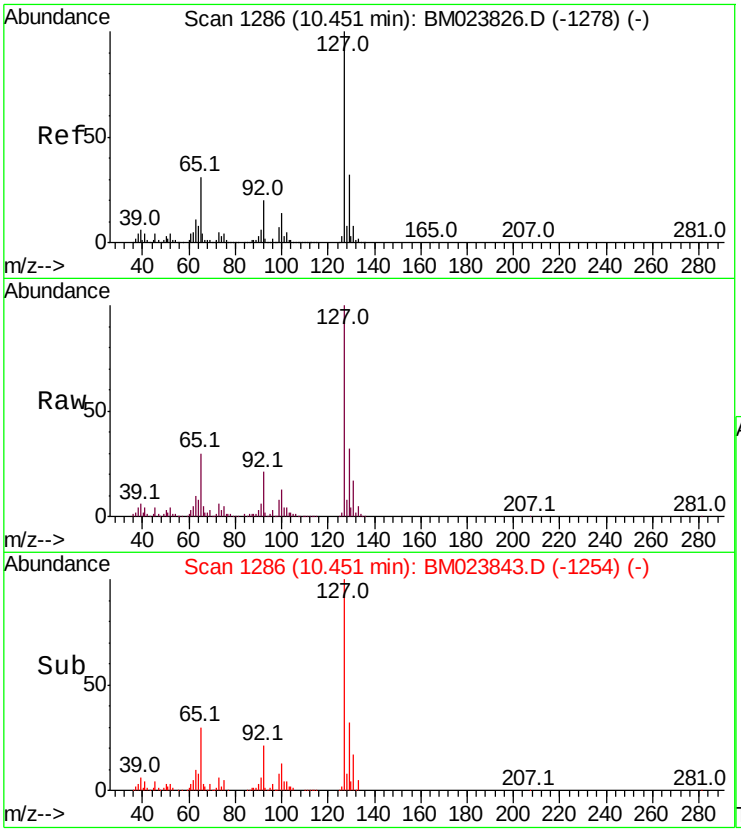


#28
Naphthalene
Concen: 19.828 ng/ul
RT: 10.33 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BM023843.D
Acq: 21 Nov 2019 23:31

Tgt Ion:128 Resp: 2133299

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.7	13.1
127	12.9	10.6	16.0



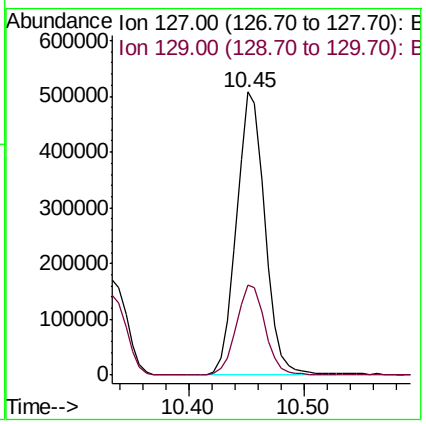


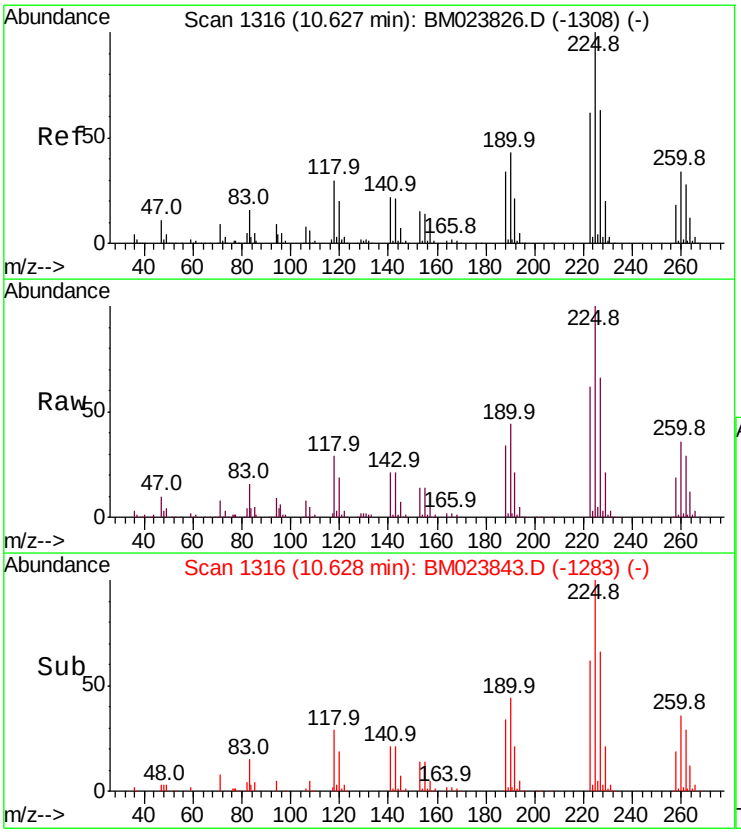
#30
4-Chloroaniline
Concen: 21.868 ng/ul
RT: 10.45 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BM023843.D
Acq: 21 Nov 2019 23:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 866726

Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.1	39.1

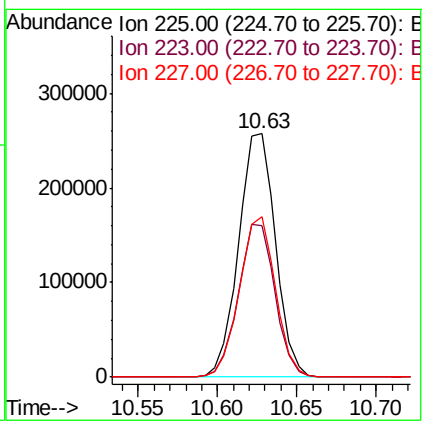


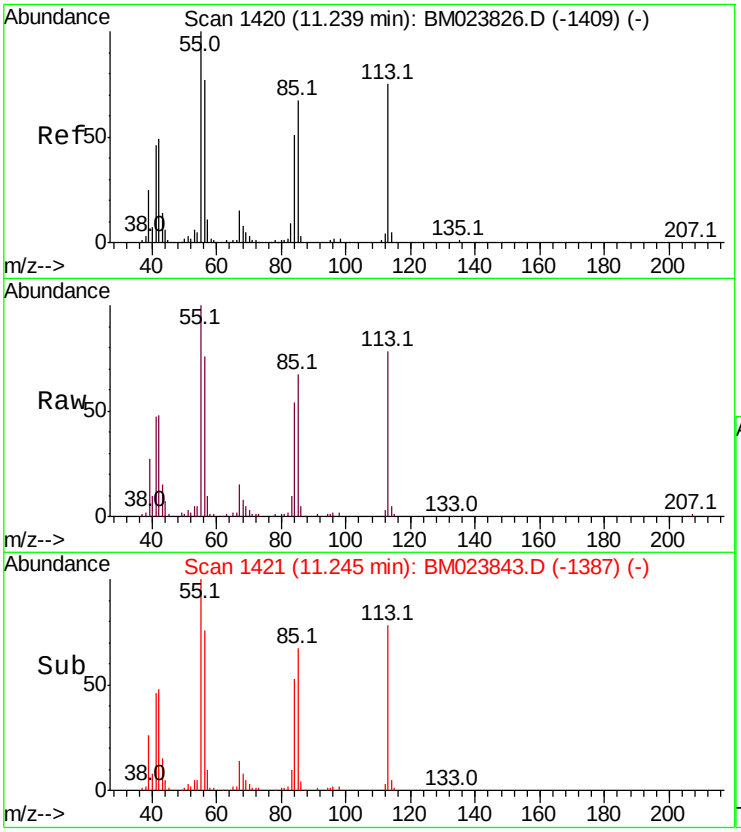


#31
Hexachlorobutadiene
Concen: 18.267 ng/ul
RT: 10.63 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BM023843.D
Acq: 21 Nov 2019 23:31

Tgt Ion:225 Resp: 416597

Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.5	75.7
227	66.0	51.9	77.9



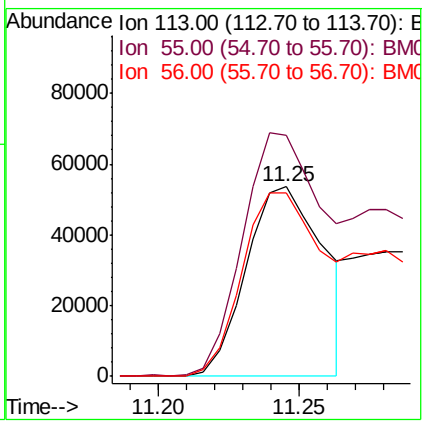


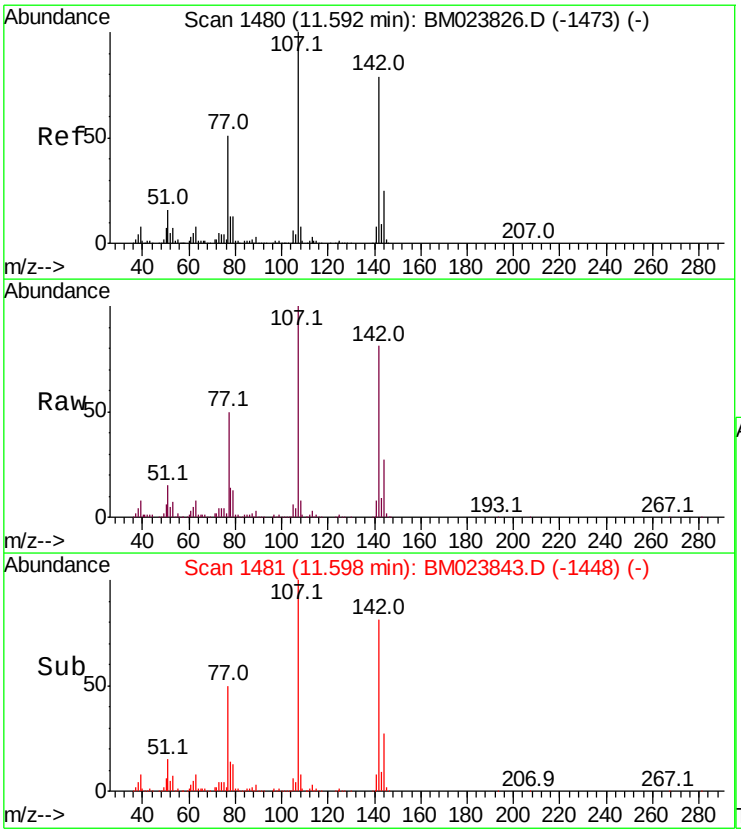
#32
Caprolactam
Concen: 9.325 ng/ul
RT: 11.25 min Scan# 1421
Delta R.T. 0.00 min
Lab File: BM023843.D
Acq: 21 Nov 2019 23:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 102073

Ion	Ratio	Lower	Upper
113	100		
55	127.4	105.8	158.6
56	96.9	83.0	124.6

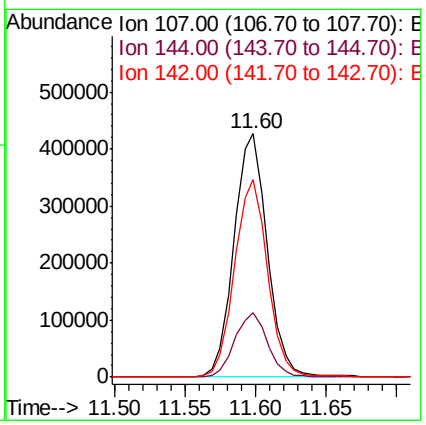


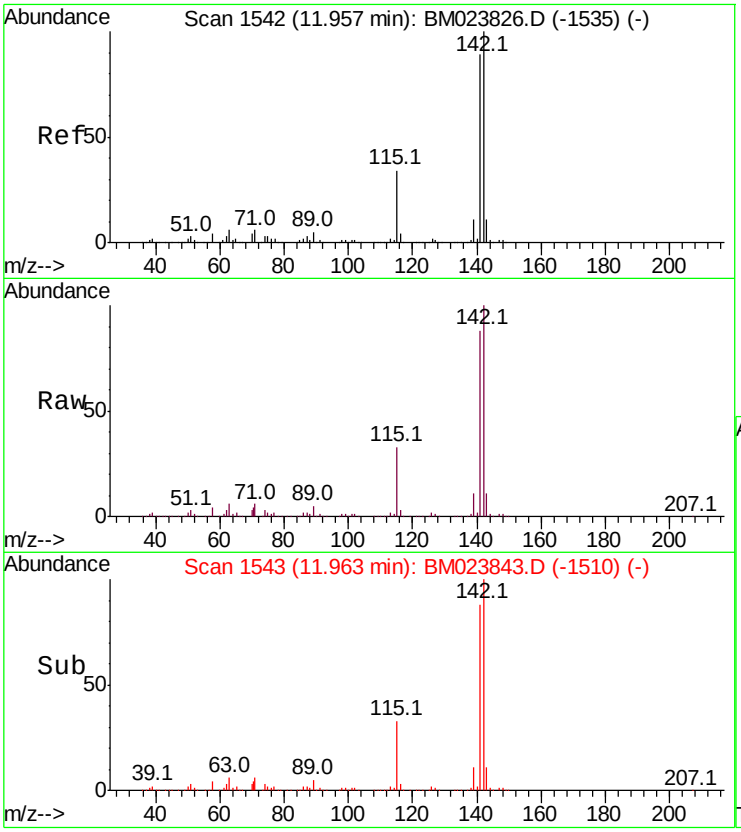


#33
4-Chloro-3-methylphenol
Concen: 18.736 ng/ul
RT: 11.60 min Scan# 1481
Delta R.T. -0.01 min
Lab File: BM023843.D
Acq: 21 Nov 2019 23:31

Tgt Ion:107 Resp: 702408

Ion	Ratio	Lower	Upper
107	100		
144	26.7	20.6	30.8
142	81.0	62.9	94.3



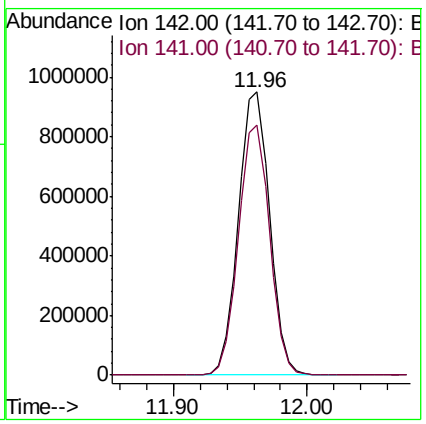


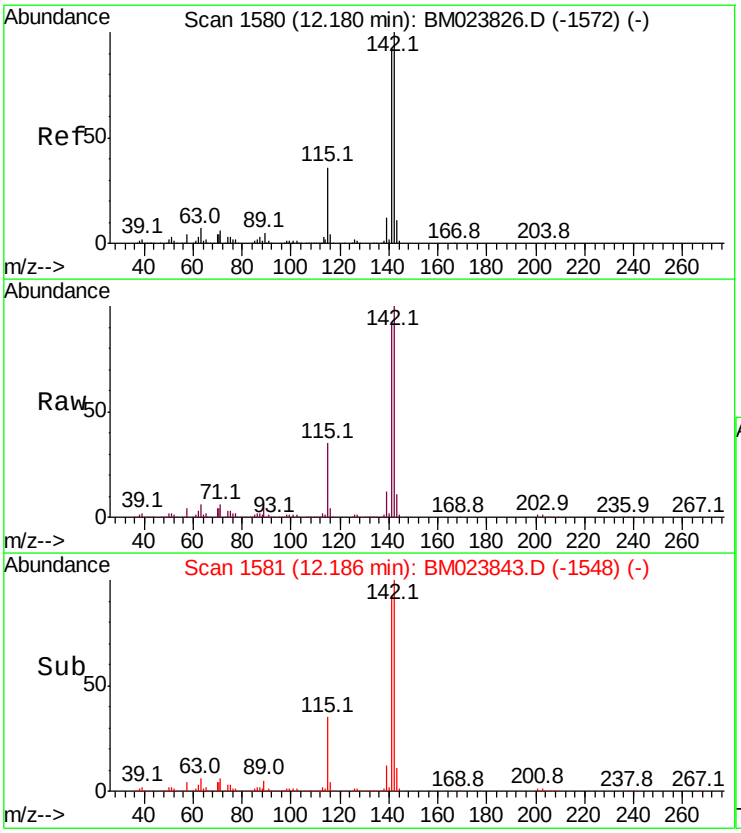
#34
2-Methylnaphthalene
Concen: 18.681 ng/ul
RT: 11.96 min Scan# 1543
Delta R.T. -0.01 min
Lab File: BM023843.D
Acq: 21 Nov 2019 23:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 1537459

Ion	Ratio	Lower	Upper
142	100		
141	88.2	69.8	104.8

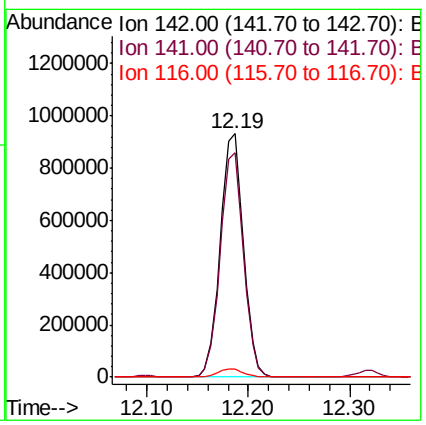


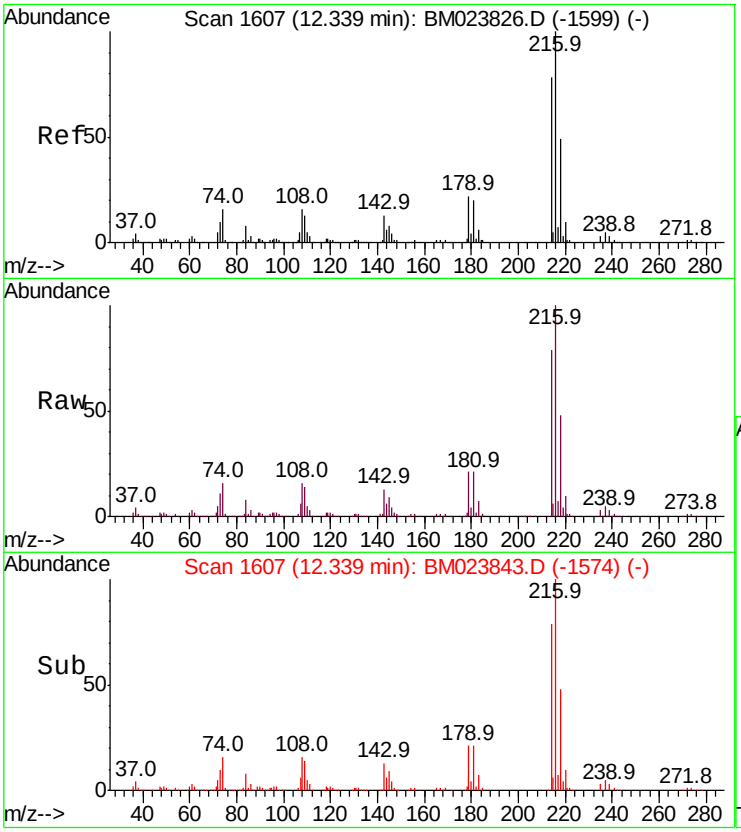


#35
1-Methylnaphthalene
Concen: 18.237 ng/ul
RT: 12.19 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BM023843.D
Acq: 21 Nov 2019 23:31

Tgt Ion:142 Resp: 1480289

Ion	Ratio	Lower	Upper
142	100		
141	92.1	74.6	112.0
116	3.5	3.2	4.8



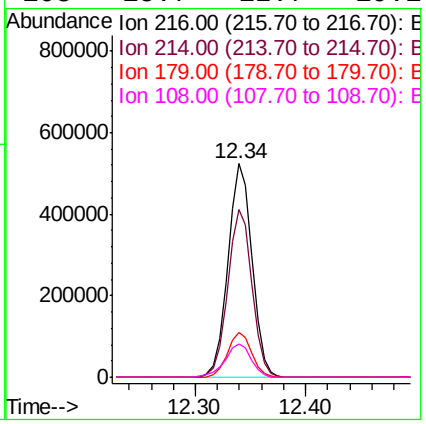


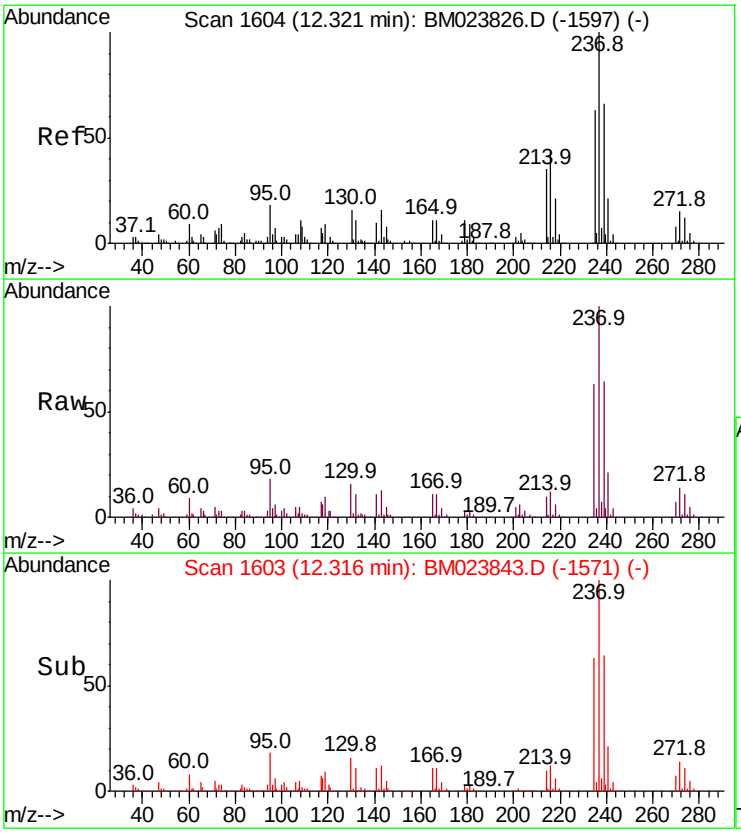
#37
1,2,4,5-Tetrachlorobenzene
Concen: 19.272 ng/ul
RT: 12.34 min Scan# 1607
Delta R.T. -0.01 min
Lab File: BM023843.D
Acq: 21 Nov 2019 23:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 802066

Ion	Ratio	Lower	Upper
216	100		
214	78.7	61.7	92.5
179	21.2	16.5	24.7
108	15.7	12.7	19.1

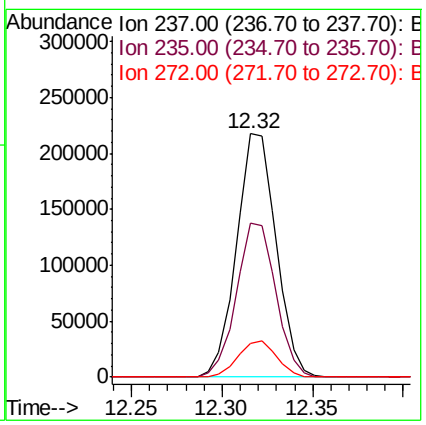


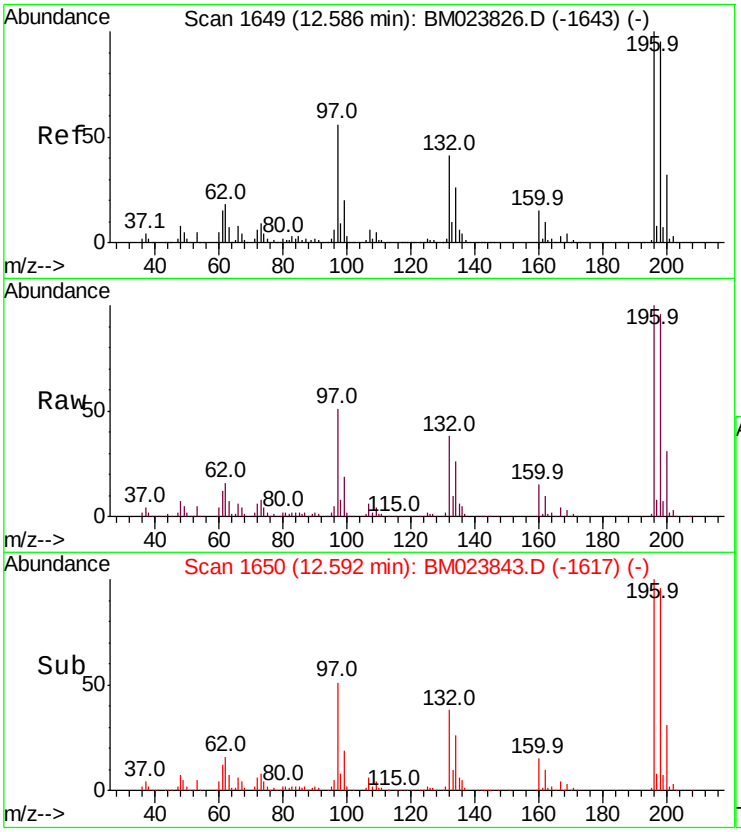


#38
Hexachlorocyclopentadiene
Concen: 15.160 ng/ul
RT: 12.32 min Scan# 1603
Delta R.T. -0.01 min
Lab File: BM023843.D
Acq: 21 Nov 2019 23:31

Tgt Ion:237 Resp: 330495

Ion	Ratio	Lower	Upper
237	100		
235	63.4	49.8	74.8
272	13.7	10.8	16.2



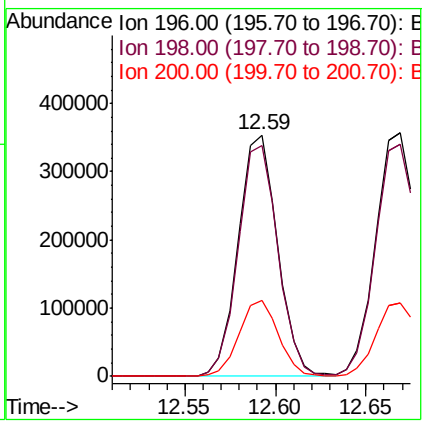


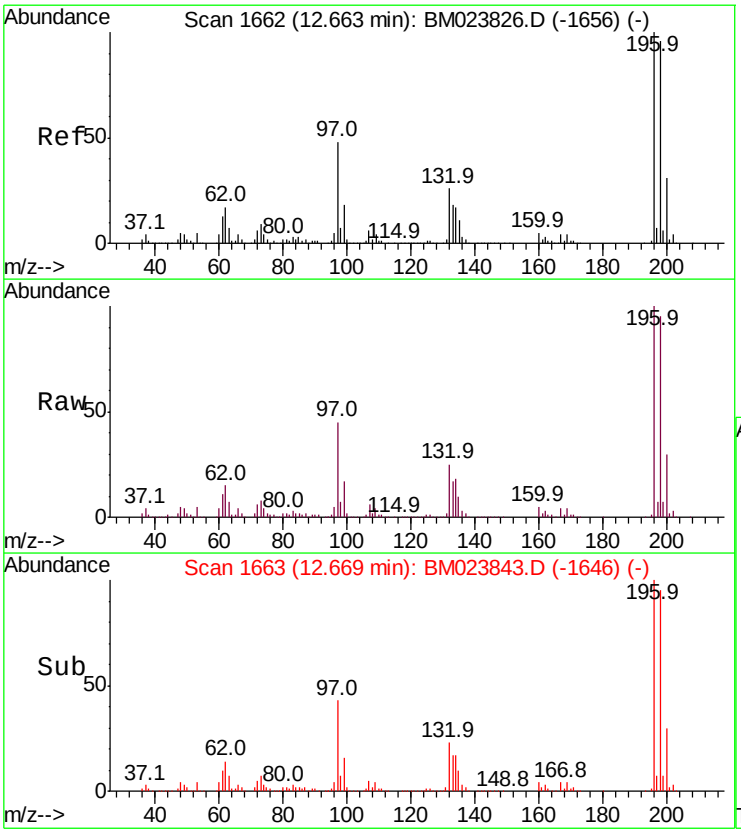
#39
2,4,6-Trichlorophenol
Concen: 20.867 ng/ul
RT: 12.59 min Scan# 1650
Delta R.T. -0.01 min
Lab File: BM023843.D
Acq: 21 Nov 2019 23:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 535502

Ion	Ratio	Lower	Upper
196	100		
198	95.9	78.5	117.7
200	31.5	25.6	38.4

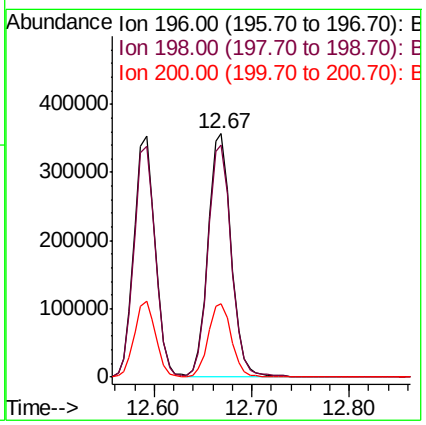


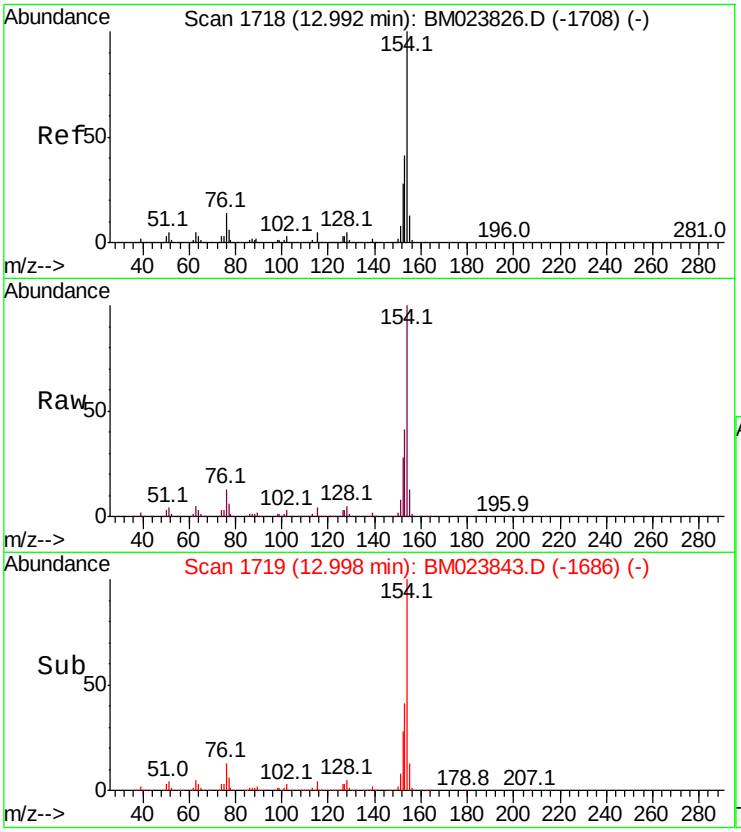


#40
2,4,5-Trichlorophenol
Concen: 20.757 ng/ul
RT: 12.67 min Scan# 1663
Delta R.T. 0.00 min
Lab File: BM023843.D
Acq: 21 Nov 2019 23:31

Tgt Ion:196 Resp: 580102

Ion	Ratio	Lower	Upper
196	100		
198	95.3	75.3	112.9
200	30.4	25.0	37.6



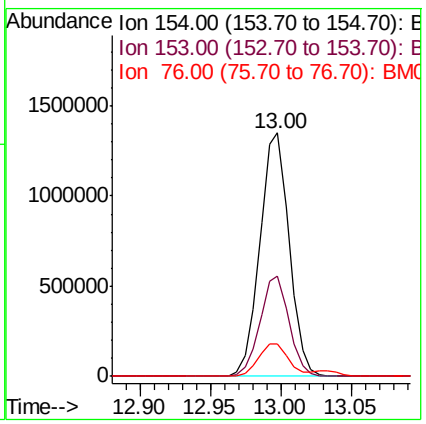


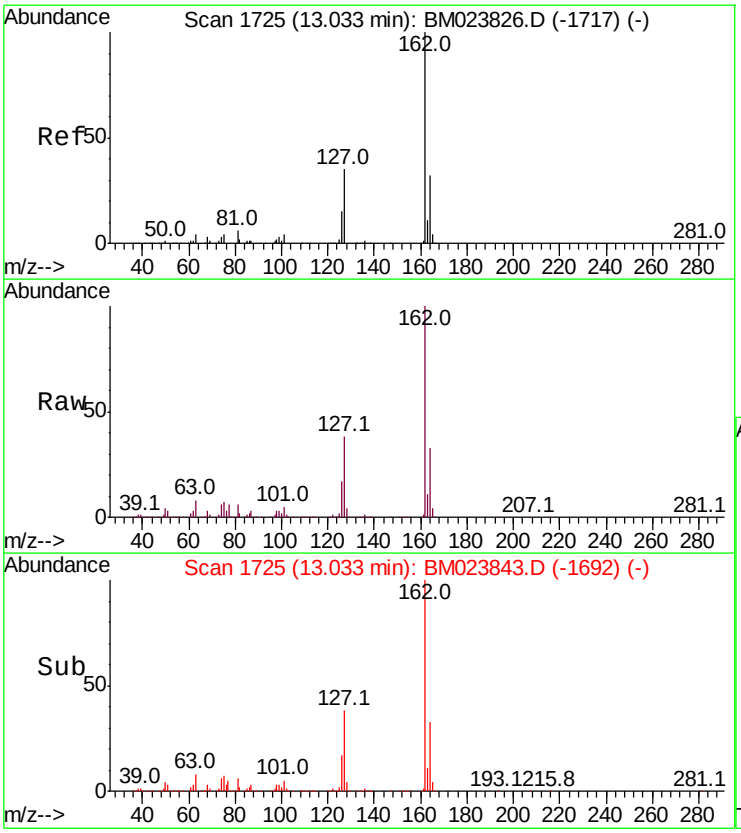
#41
1,1'-Biphenyl
Concen: 20.125 ng/ul
RT: 13.00 min Scan# 1719
Delta R.T. -0.01 min
Lab File: BM023843.D
Acq: 21 Nov 2019 23:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 1977439

Ion	Ratio	Lower	Upper
154	100		
153	40.9	32.3	48.5
76	13.2	10.6	15.8

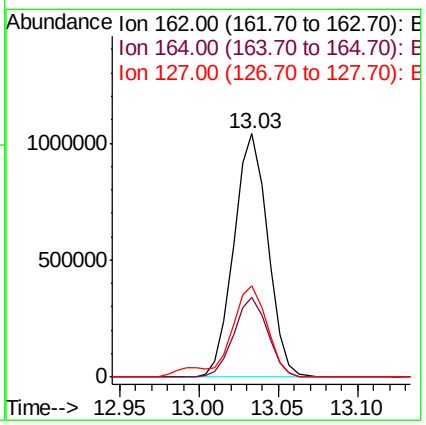


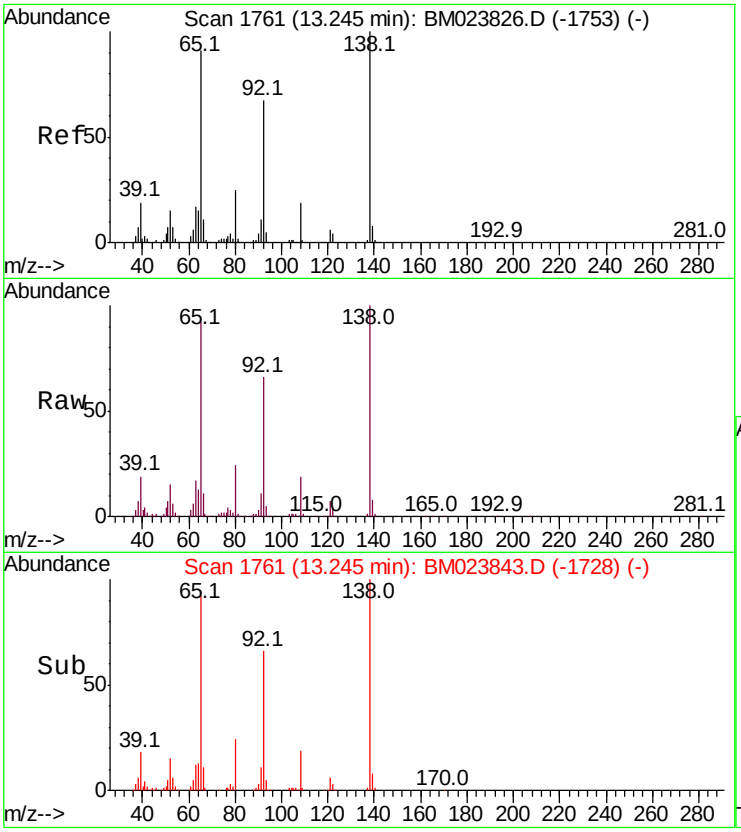


#42
2-Chloronaphthalene
Concen: 20.500 ng/ul
RT: 13.03 min Scan# 1725
Delta R.T. -0.01 min
Lab File: BM023843.D
Acq: 21 Nov 2019 23:31

Tgt Ion:162 Resp: 1550405

Ion	Ratio	Lower	Upper
162	100		
164	32.7	26.7	40.1
127	37.6	29.5	44.3



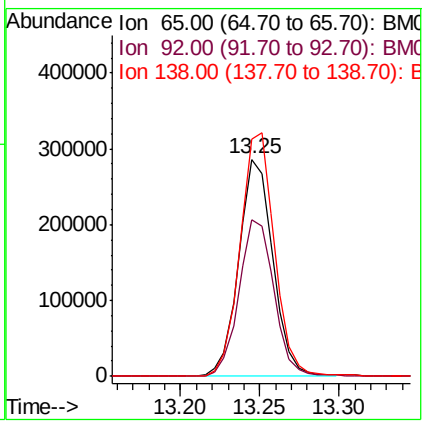


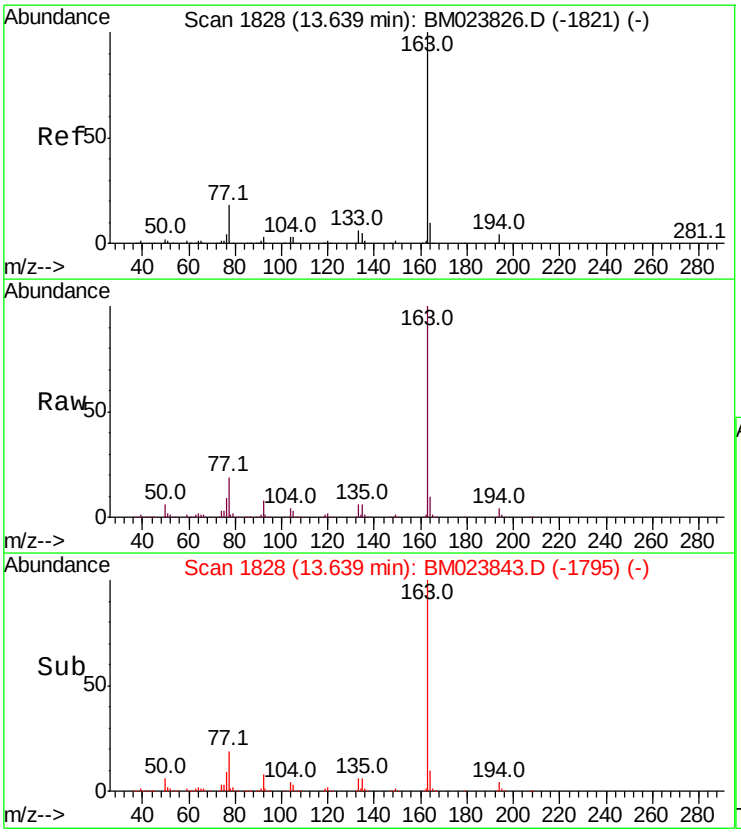
#43
2-Nitroaniline
Concen: 23.795 ng/ul
RT: 13.25 min Scan# 1761
Delta R.T. -0.01 min
Lab File: BM023843.D
Acq: 21 Nov 2019 23:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 428044

Ion	Ratio	Lower	Upper
65	100		
92	71.9	60.4	90.6
138	109.0	83.8	125.6

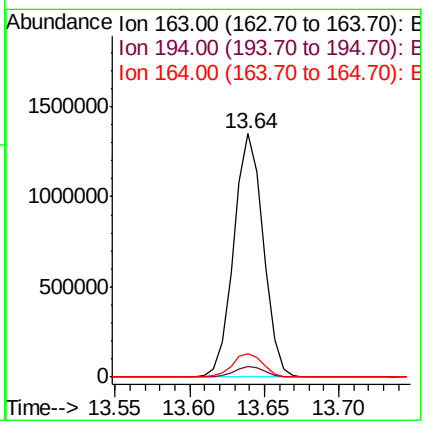


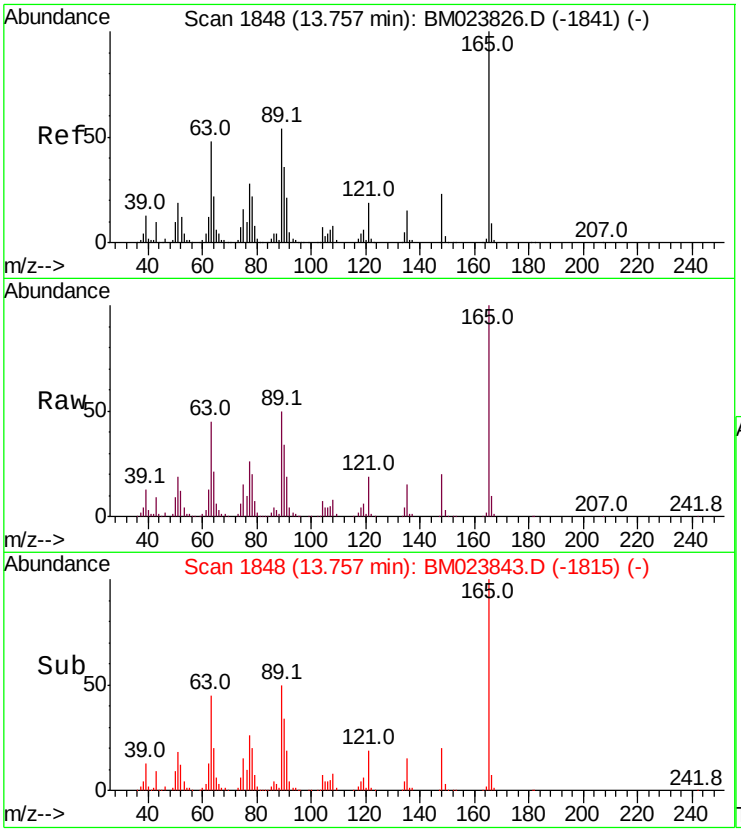


#45
Dimethylphthalate
Concen: 19.090 ng/ul
RT: 13.64 min Scan# 1828
Delta R.T. -0.01 min
Lab File: BM023843.D
Acq: 21 Nov 2019 23:31

Tgt Ion:163 Resp: 1858306

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	9.8	8.0	12.0



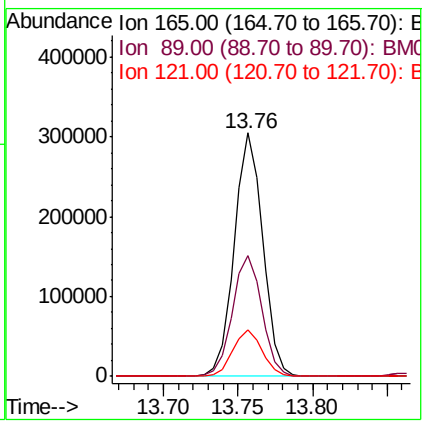


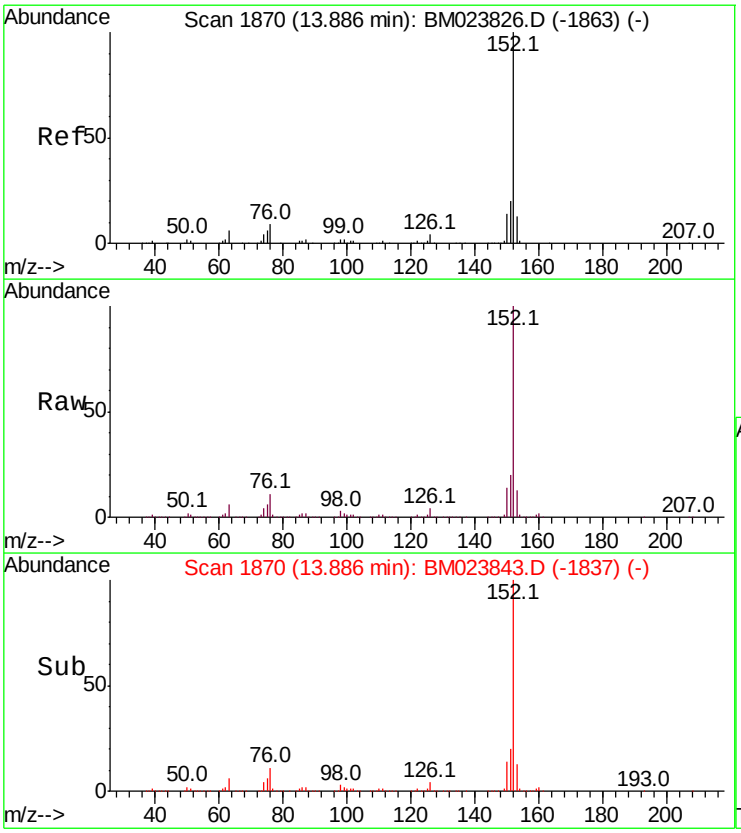
#46
2,6-Dinitrotoluene
Concen: 22.933 ng/ul
RT: 13.76 min Scan# 1848
Delta R.T. -0.01 min
Lab File: BM023843.D
Acq: 21 Nov 2019 23:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 406601

Ion	Ratio	Lower	Upper
165	100		
89	49.7	43.8	65.8
121	19.0	17.0	25.4

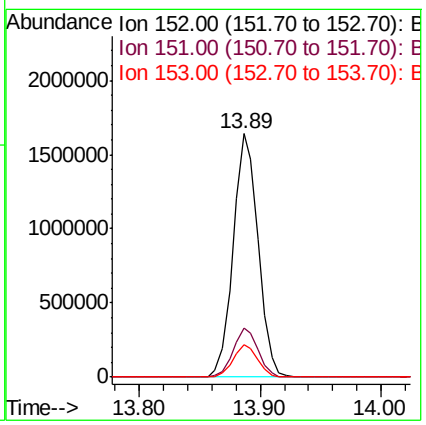


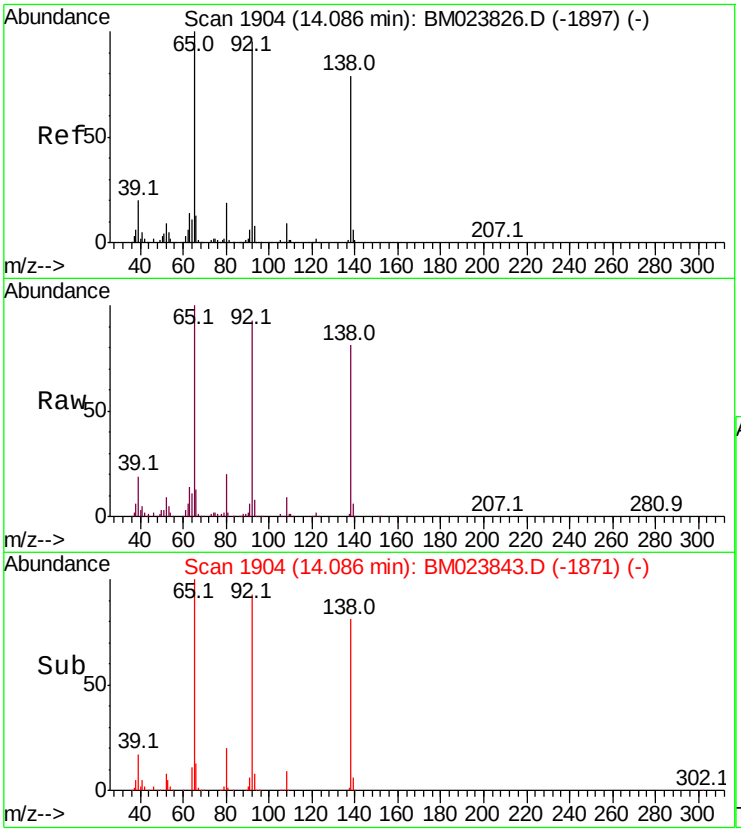


#48
Acenaphthylene
Concen: 20.637 ng/ul
RT: 13.89 min Scan# 1870
Delta R.T. -0.01 min
Lab File: BM023843.D
Acq: 21 Nov 2019 23:31

Tgt Ion:152 Resp: 2355071

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.1	24.1
153	13.3	10.4	15.6



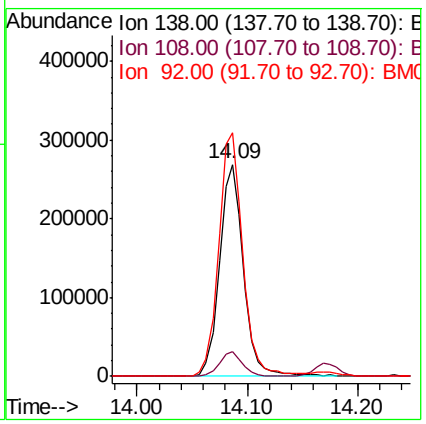


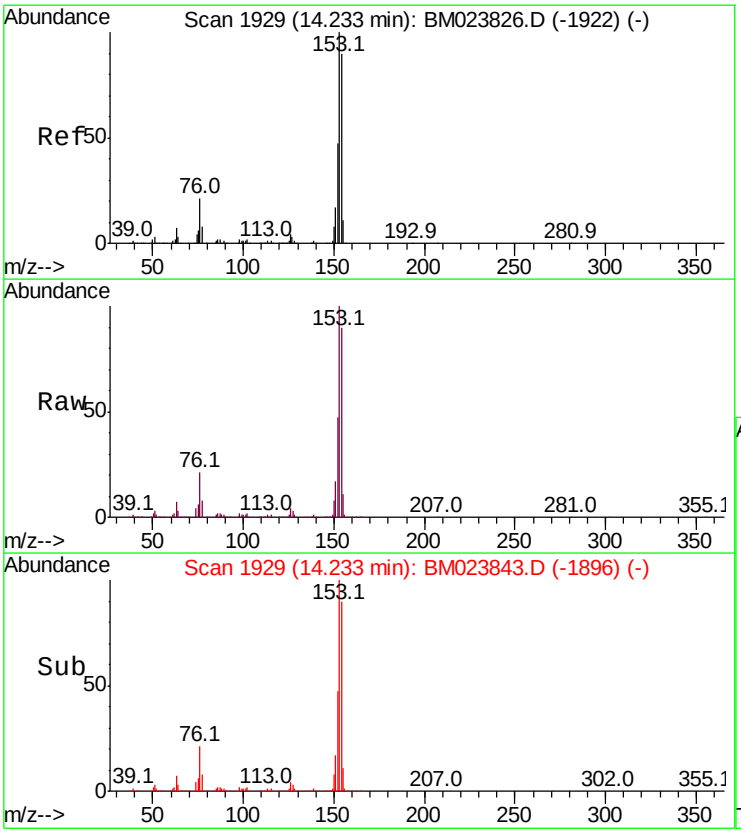
#49
3-Nitroaniline
Concen: 24.098 ng/ul
RT: 14.09 min Scan# 1904
Delta R.T. -0.01 min
Lab File: BM023843.D
Acq: 21 Nov 2019 23:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 406030

Ion	Ratio	Lower	Upper
138	100		
108	11.6	10.2	15.2
92	114.9	105.4	158.0

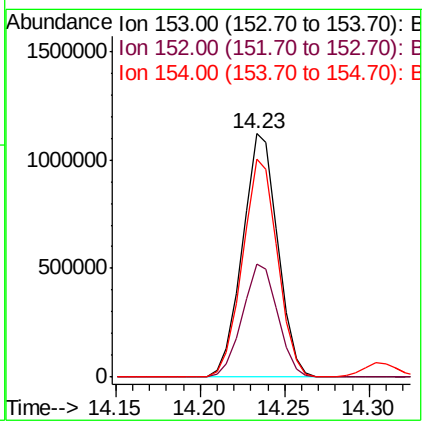


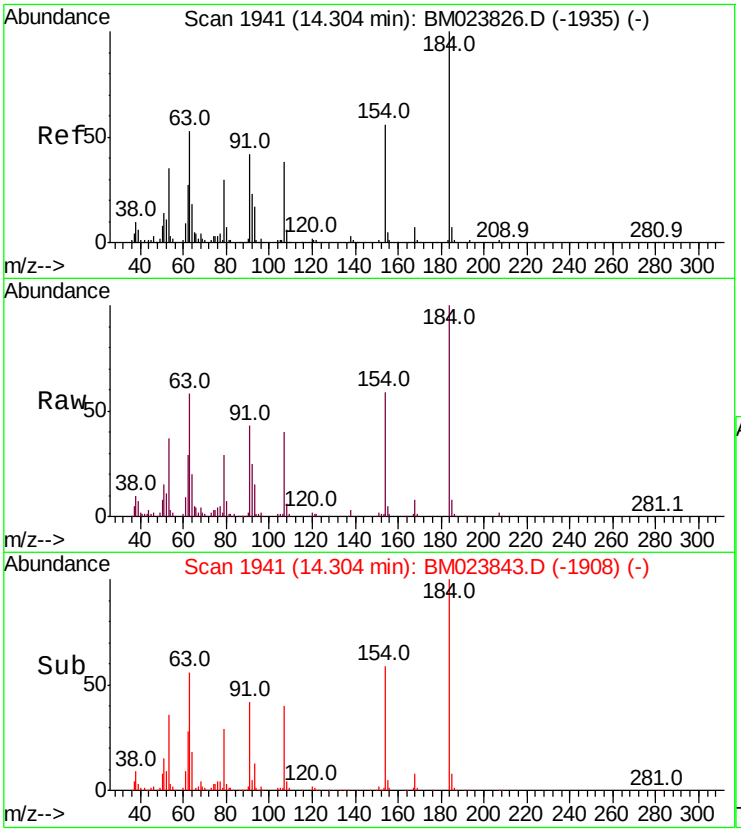


#50
Acenaphthene
Concen: 20.059 ng/ul
RT: 14.23 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BM023843.D
Acq: 21 Nov 2019 23:31

Tgt Ion:153 Resp: 1624497

Ion	Ratio	Lower	Upper
153	100		
152	46.7	37.7	56.5
154	89.7	70.6	106.0



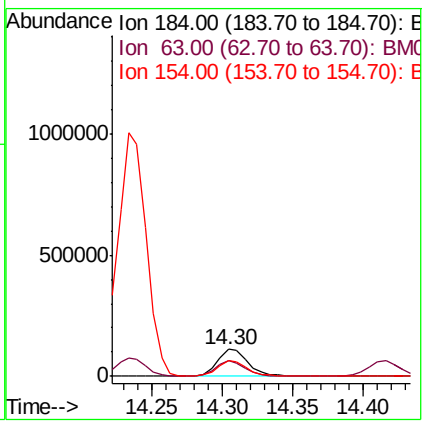


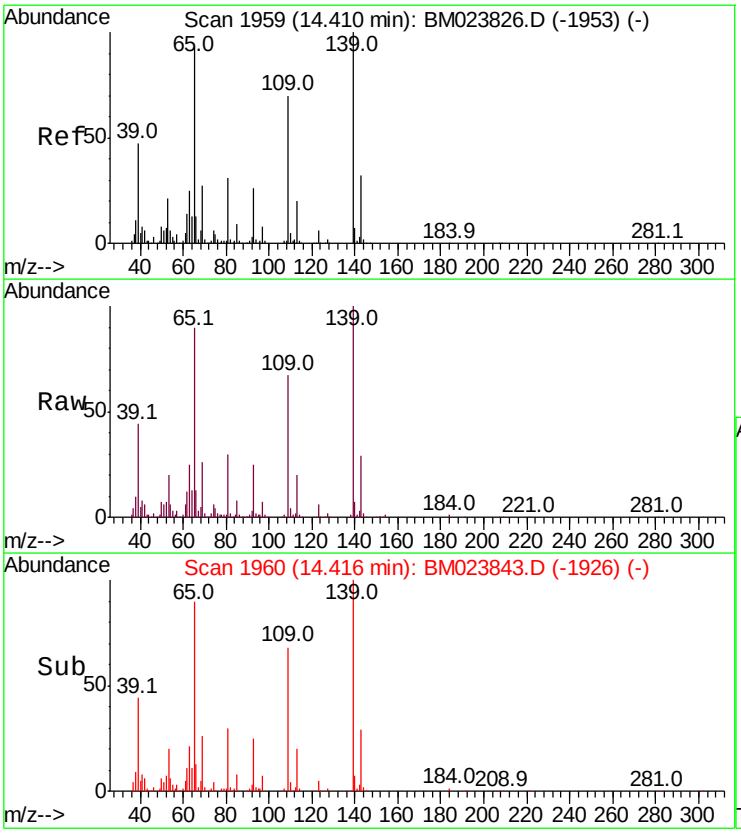
#51
2,4-Dinitrophenol
Concen: 15.553 ng/ul
RT: 14.30 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BM023843.D
Acq: 21 Nov 2019 23:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 173844

Ion	Ratio	Lower	Upper
184	100		
63	58.2	43.4	65.0
154	58.8	47.2	70.8

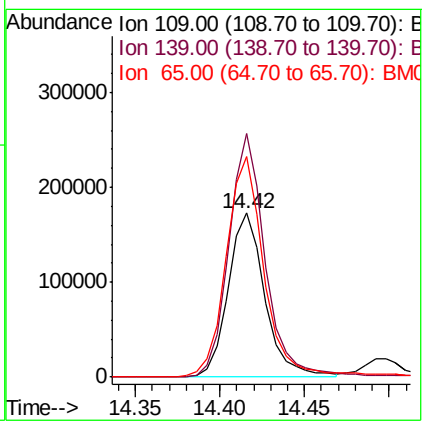


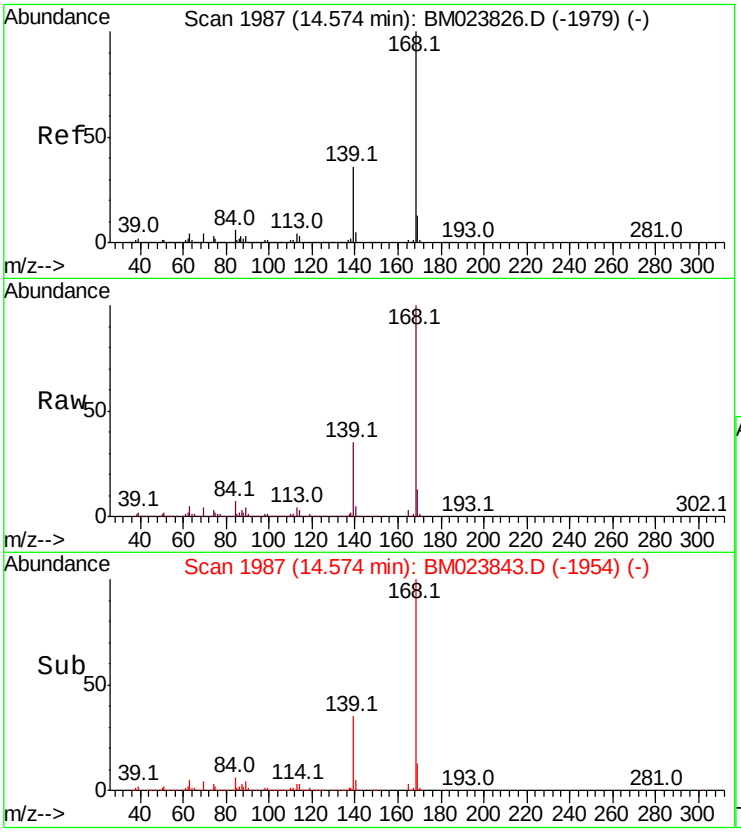


#53
4-Nitrophenol
Concen: 19.041 ng/ul
RT: 14.42 min Scan# 1960
Delta R.T. 0.00 min
Lab File: BM023843.D
Acq: 21 Nov 2019 23:31

Tgt Ion:109 Resp: 260547

Ion	Ratio	Lower	Upper
109	100		
139	148.3	103.4	155.0
65	134.1	101.3	151.9



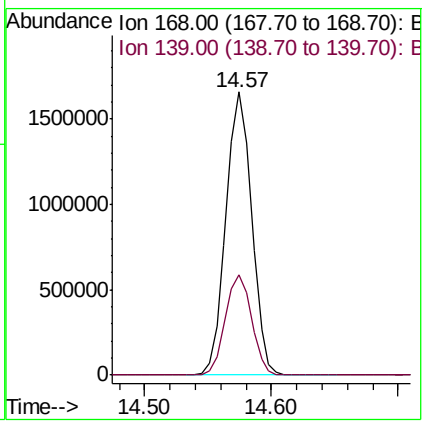


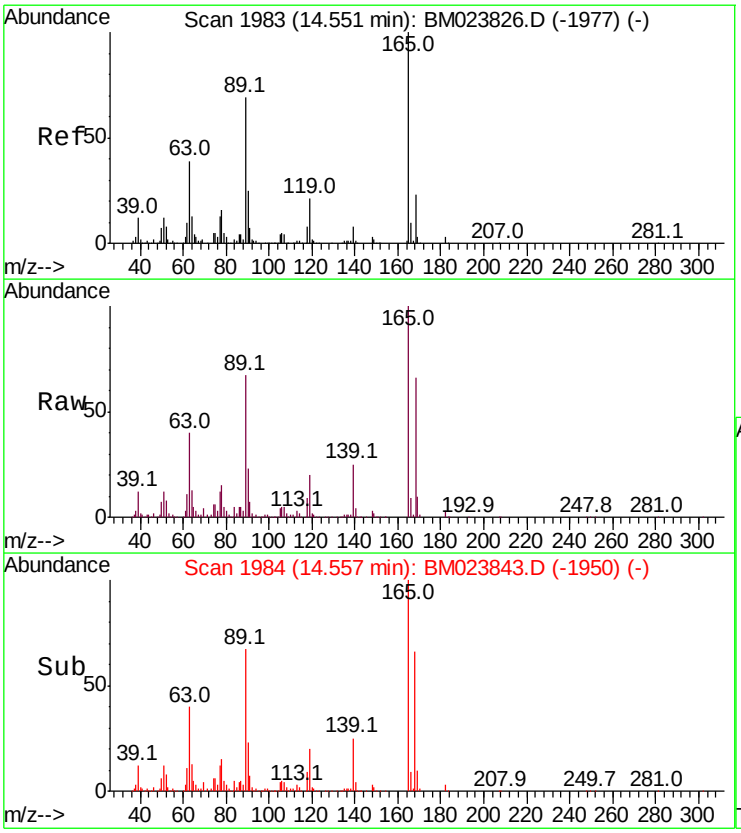
#54
Dibenzofuran
Concen: 19.462 ng/ul
RT: 14.57 min Scan# 1987
Delta R.T. -0.01 min
Lab File: BM023843.D
Acq: 21 Nov 2019 23:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 2333239

Ion	Ratio	Lower	Upper
168	100		
139	35.4	29.3	43.9

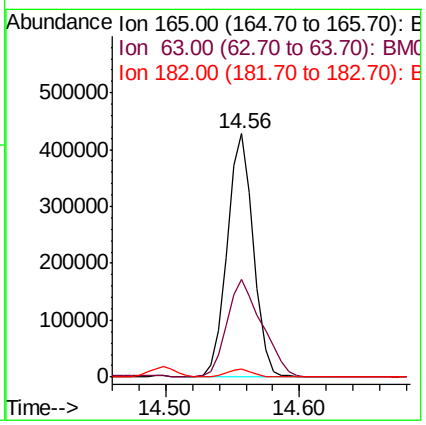


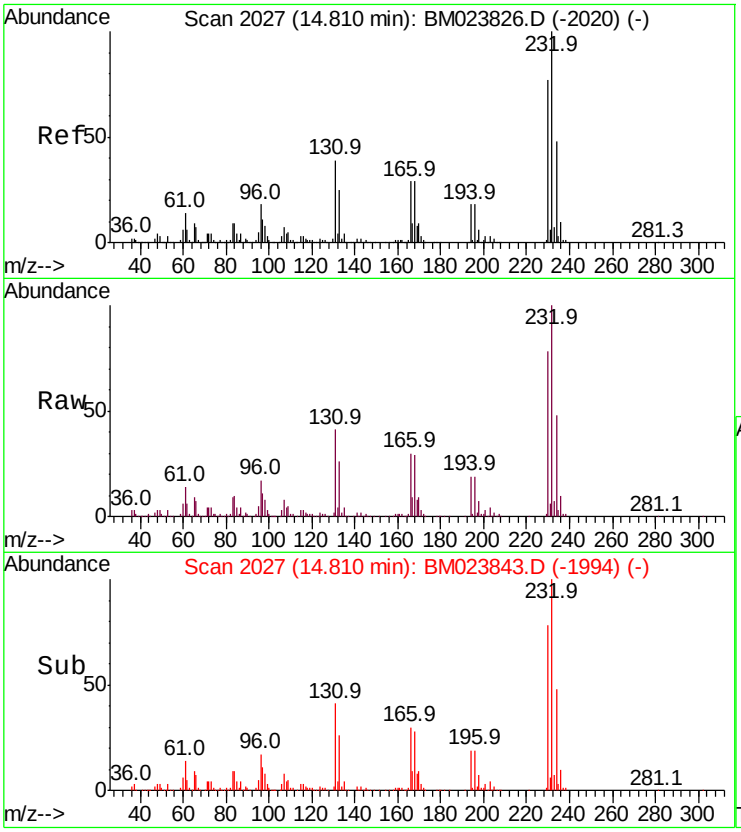


#55
2,4-Dinitrotoluene
Concen: 21.687 ng/ul
RT: 14.56 min Scan# 1984
Delta R.T. 0.00 min
Lab File: BM023843.D
Acq: 21 Nov 2019 23:31

Tgt Ion:165 Resp: 587692

Ion	Ratio	Lower	Upper
165	100		
63	40.1	31.0	46.6
182	3.2	2.4	3.6



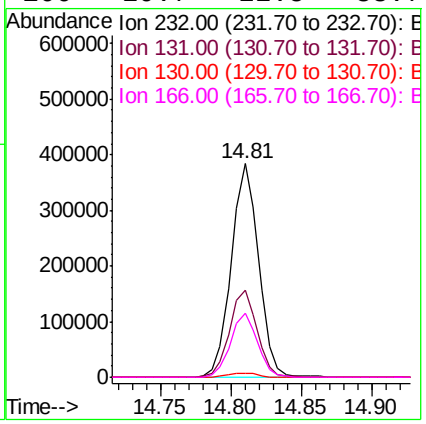


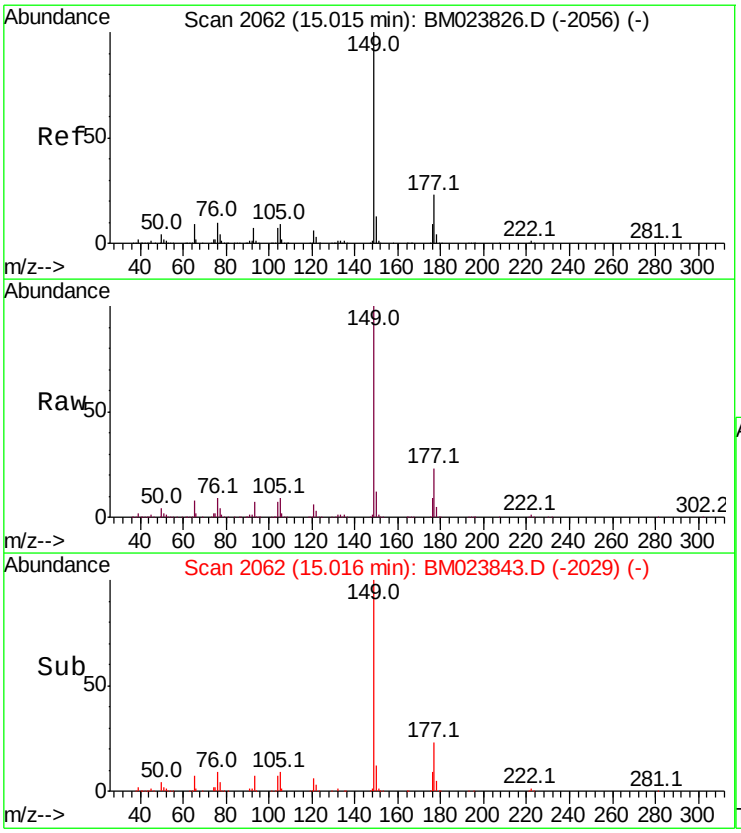
#56
2,3,4,6-Tetrachlorophenol
Concen: 19.606 ng/ul
RT: 14.81 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BM023843.D
Acq: 21 Nov 2019 23:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 518626

Ion	Ratio	Lower	Upper
232	100		
131	40.5	30.1	45.1
130	1.8	1.5	2.3
166	29.7	22.5	33.7

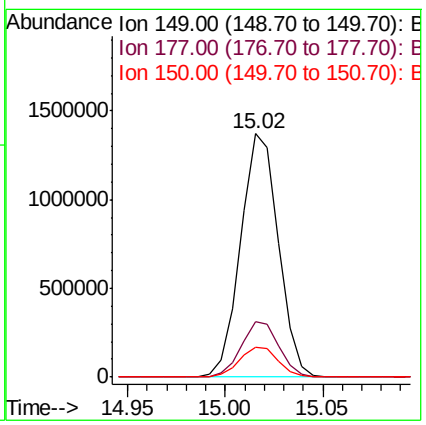


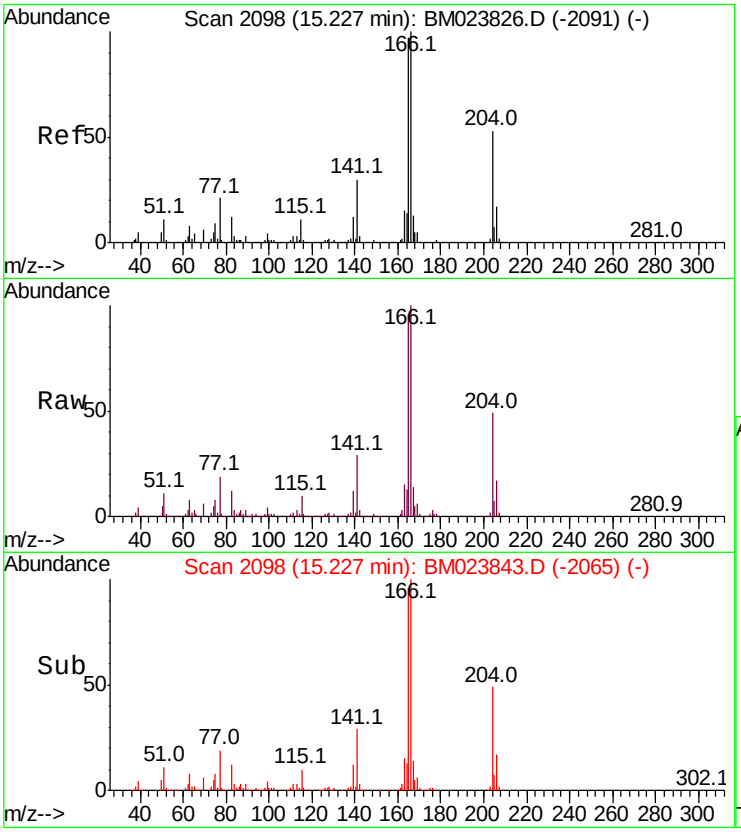


#57
Diethylphthalate
Concen: 19.285 ng/ul
RT: 15.02 min Scan# 2062
Delta R.T. -0.01 min
Lab File: BM023843.D
Acq: 21 Nov 2019 23:31

Tgt Ion:149 Resp: 1842040

Ion	Ratio	Lower	Upper
149	100		
177	22.5	18.9	28.3
150	12.4	9.9	14.9



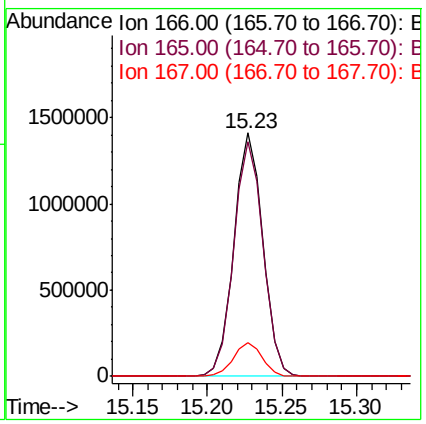


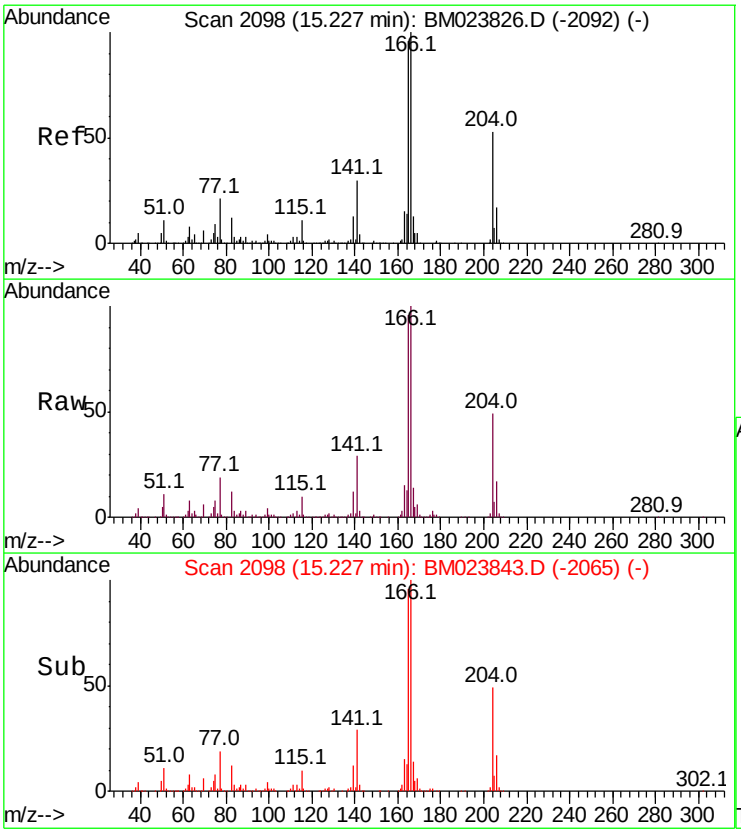
#59
Fluorene
Concen: 19.562 ng/ul
RT: 15.23 min Scan# 2098
Delta R.T. -0.01 min
Lab File: BM023843.D
Acq: 21 Nov 2019 23:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 1902659

Ion	Ratio	Lower	Upper
166	100		
165	96.2	77.2	115.8
167	13.7	10.9	16.3

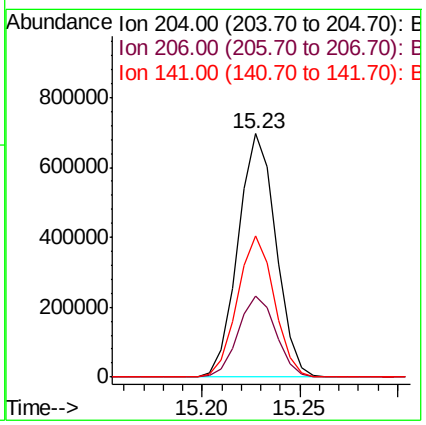


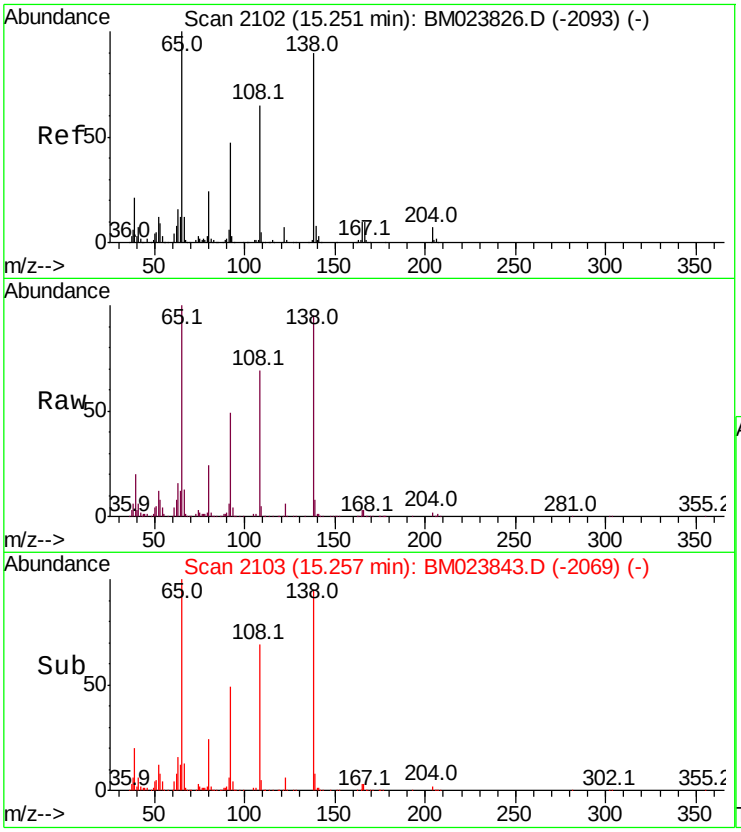


#60
4-Chlorophenyl-phenylether
Concen: 17.856 ng/ul
RT: 15.23 min Scan# 2098
Delta R.T. -0.01 min
Lab File: BM023843.D
Acq: 21 Nov 2019 23:31

Tgt Ion:204 Resp: 937183

Ion	Ratio	Lower	Upper
204	100		
206	33.5	25.8	38.6
141	58.0	44.5	66.7



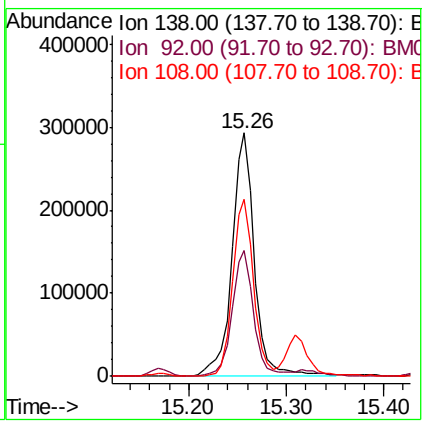


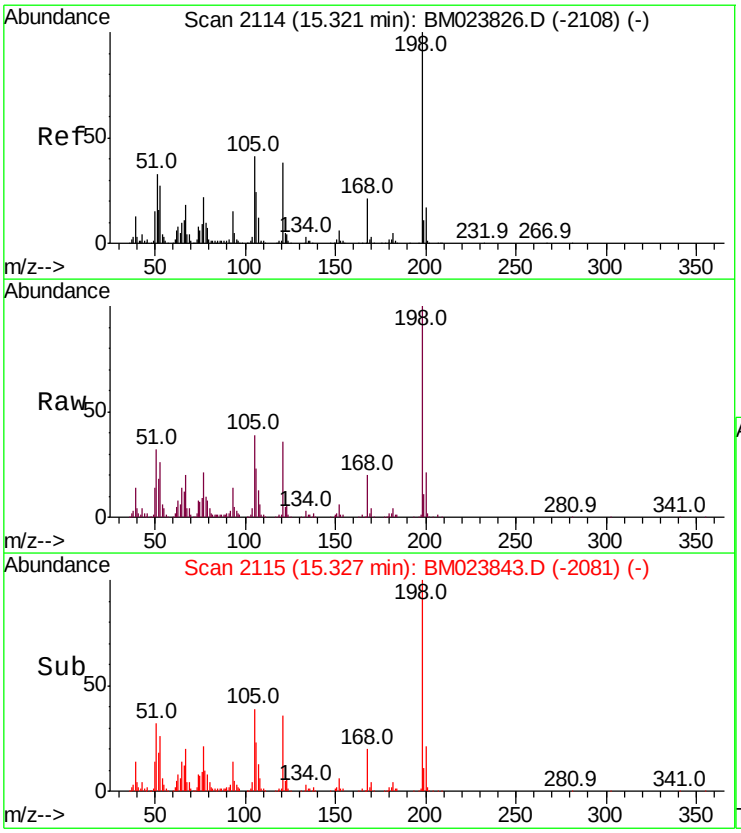
#61
4-Nitroaniline
Concen: 22.584 ng/ul
RT: 15.26 min Scan# 2103
Delta R.T. 0.00 min
Lab File: BM023843.D
Acq: 21 Nov 2019 23:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 466074

Ion	Ratio	Lower	Upper
138	100		
92	51.8	44.6	66.8
108	72.7	66.2	99.4

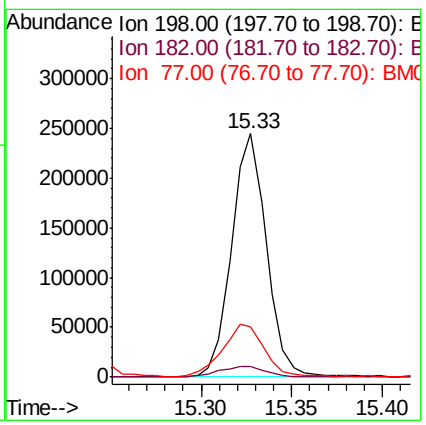


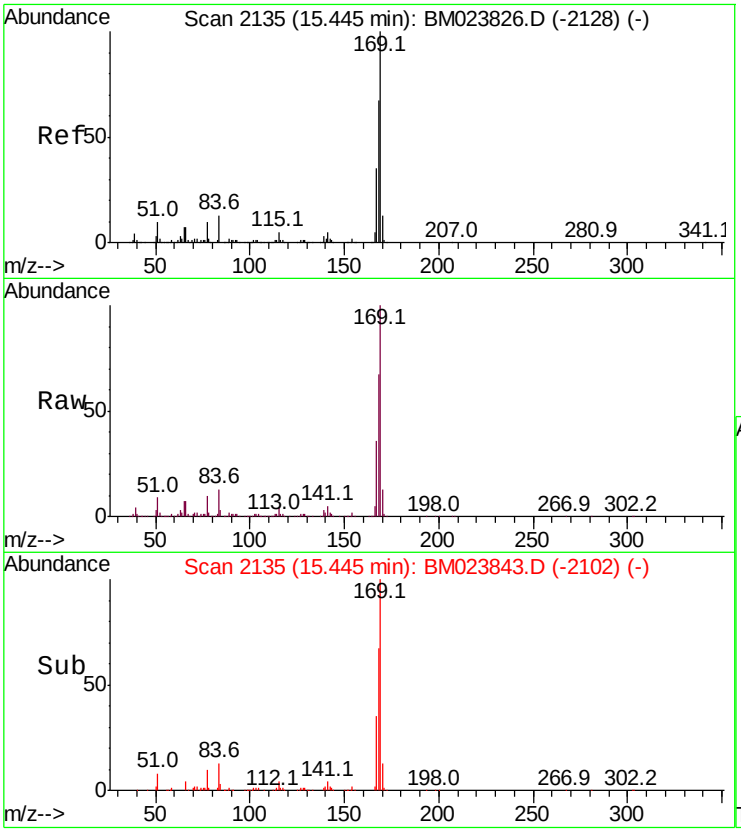


#64
4,6-Dinitro-2-methylphenol
Concen: 19.572 ng/ul
RT: 15.33 min Scan# 2115
Delta R.T. 0.00 min
Lab File: BM023843.D
Acq: 21 Nov 2019 23:31

Tgt Ion:198 Resp: 327866

Ion	Ratio	Lower	Upper
198	100		
182	4.2	3.6	5.4
77	20.9	17.1	25.7



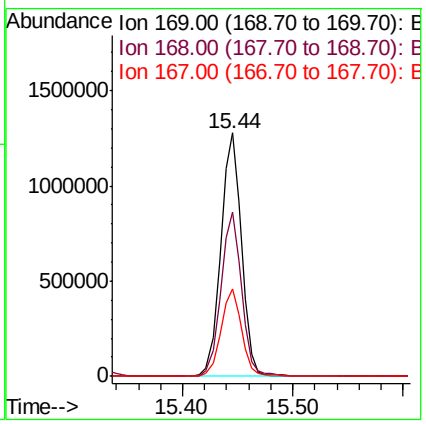


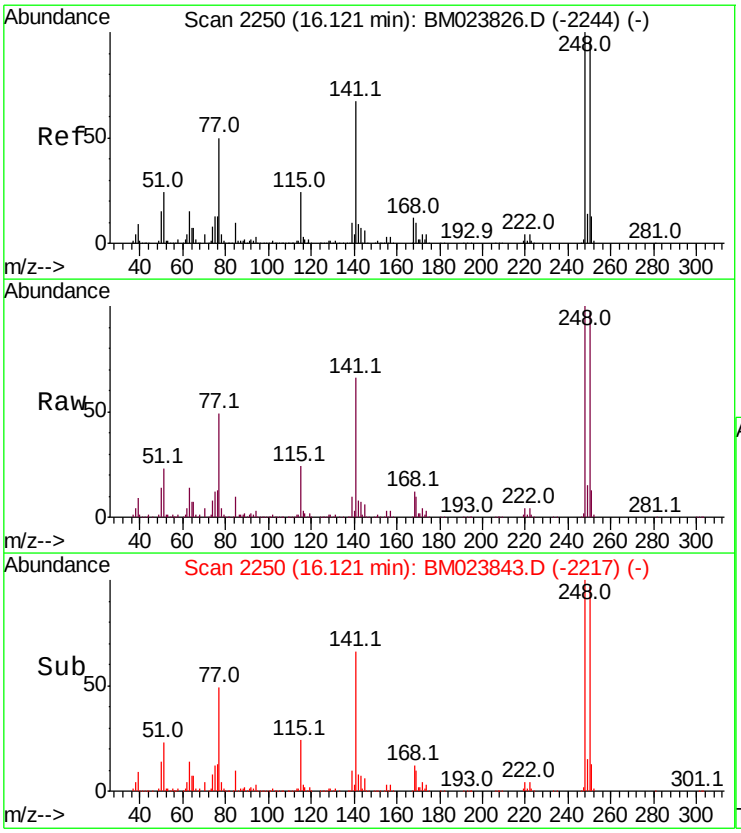
#65
N-Nitrosodiphenylamine
Concen: 21.262 ng/ul
RT: 15.44 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BM023843.D
Acq: 21 Nov 2019 23:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 1661401

Ion	Ratio	Lower	Upper
169	100		
168	67.3	53.2	79.8
167	35.8	28.0	42.0

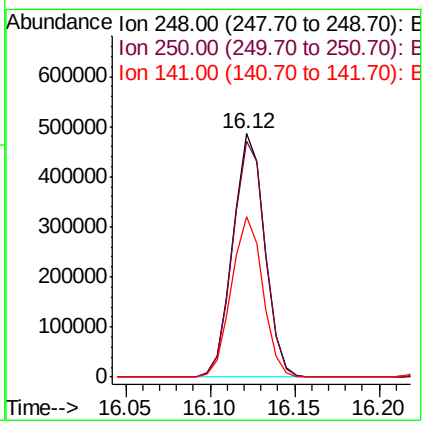


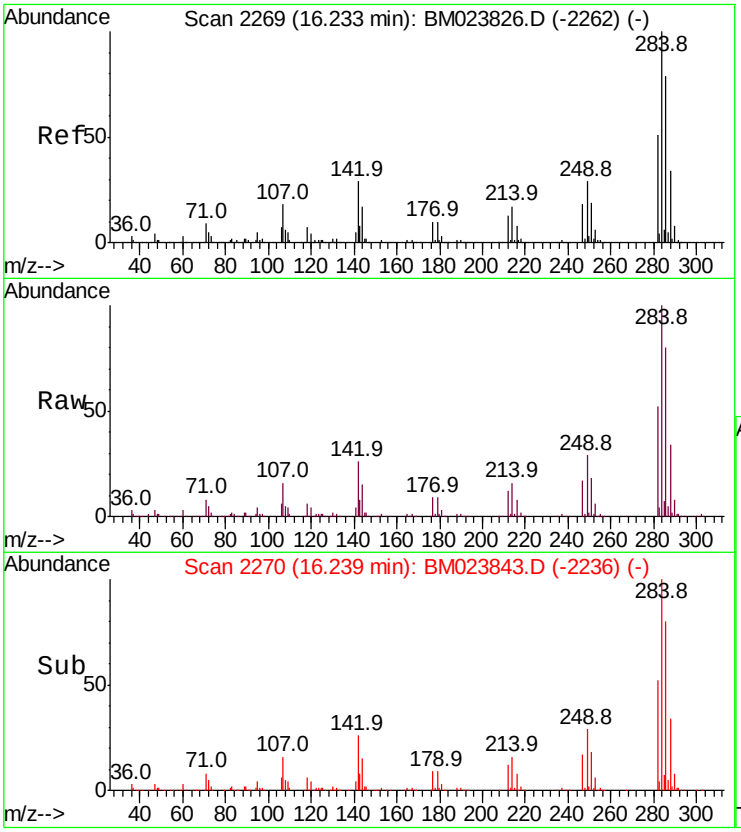


#66
4-Bromophenyl-phenylether
Concen: 19.561 ng/ul
RT: 16.12 min Scan# 2250
Delta R.T. -0.01 min
Lab File: BM023843.D
Acq: 21 Nov 2019 23:31

Tgt Ion:248 Resp: 636703

Ion	Ratio	Lower	Upper
248	100		
250	97.1	76.6	114.8
141	65.8	51.3	76.9



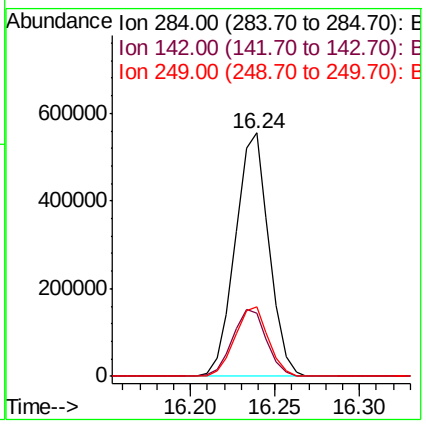


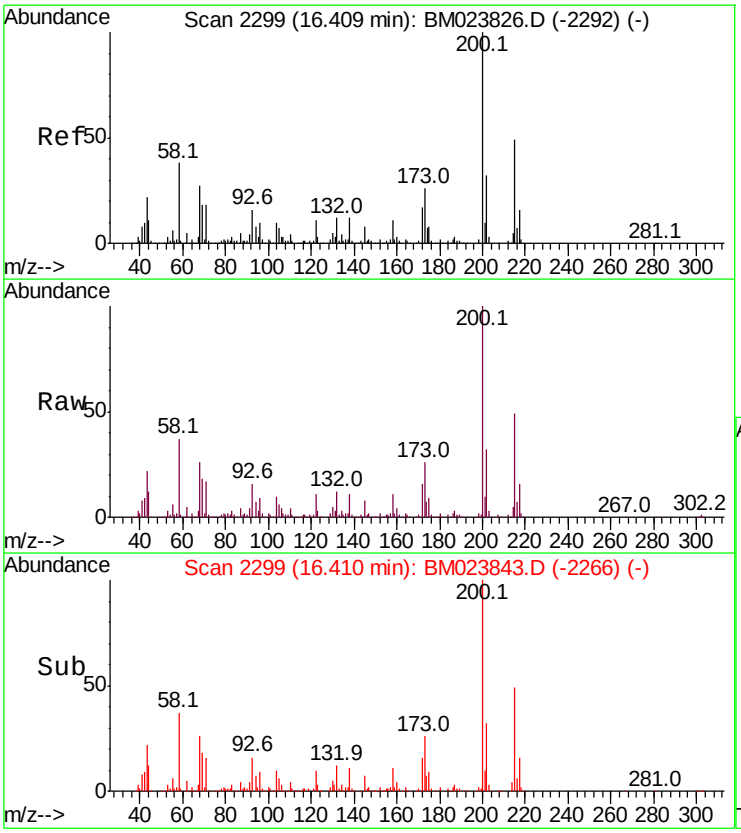
#67
Hexachlorobenzene
Concen: 20.060 ng/ul
RT: 16.24 min Scan# 2270
Delta R.T. 0.00 min
Lab File: BM023843.D
Acq: 21 Nov 2019 23:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 769268

Ion	Ratio	Lower	Upper
284	100		
142	25.7	21.8	32.6
249	28.6	23.1	34.7

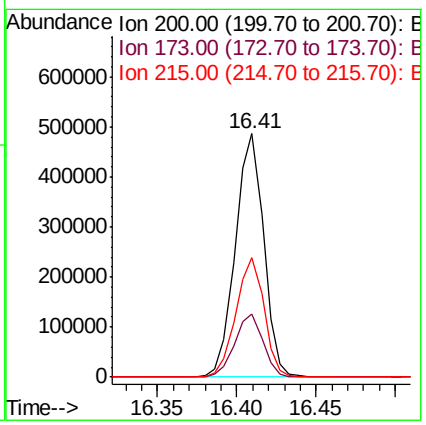


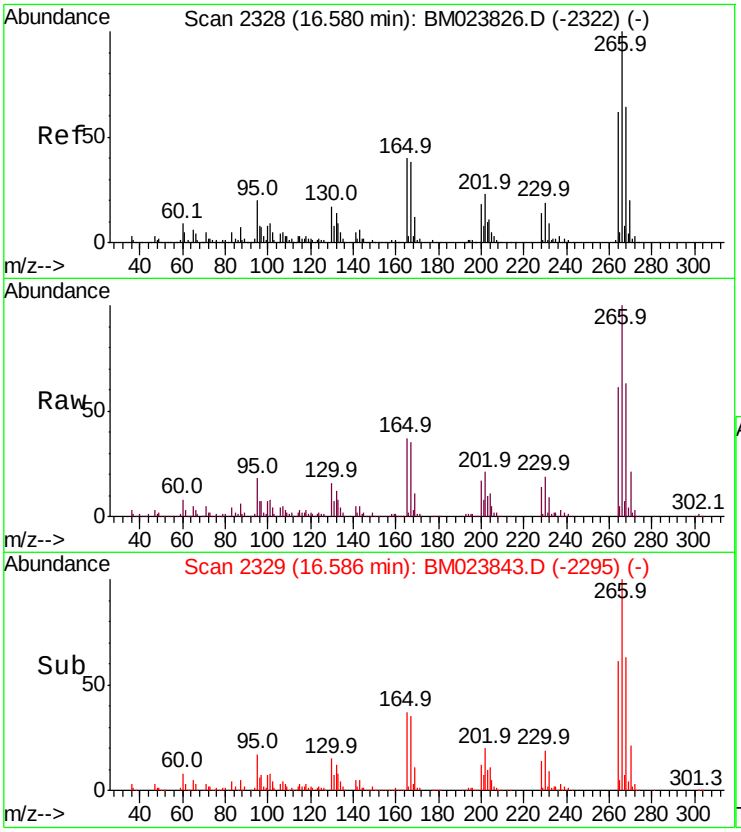


#68
Atrazine
Concen: 20.647 ng/ul
RT: 16.41 min Scan# 2299
Delta R.T. -0.01 min
Lab File: BM023843.D
Acq: 21 Nov 2019 23:31

Tgt Ion:200 Resp: 604396

Ion	Ratio	Lower	Upper
200	100		
173	26.0	20.6	30.8
215	48.8	39.7	59.5



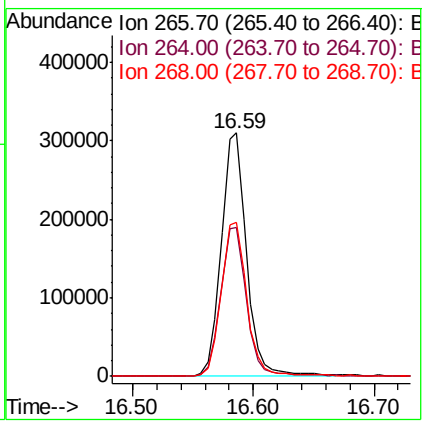


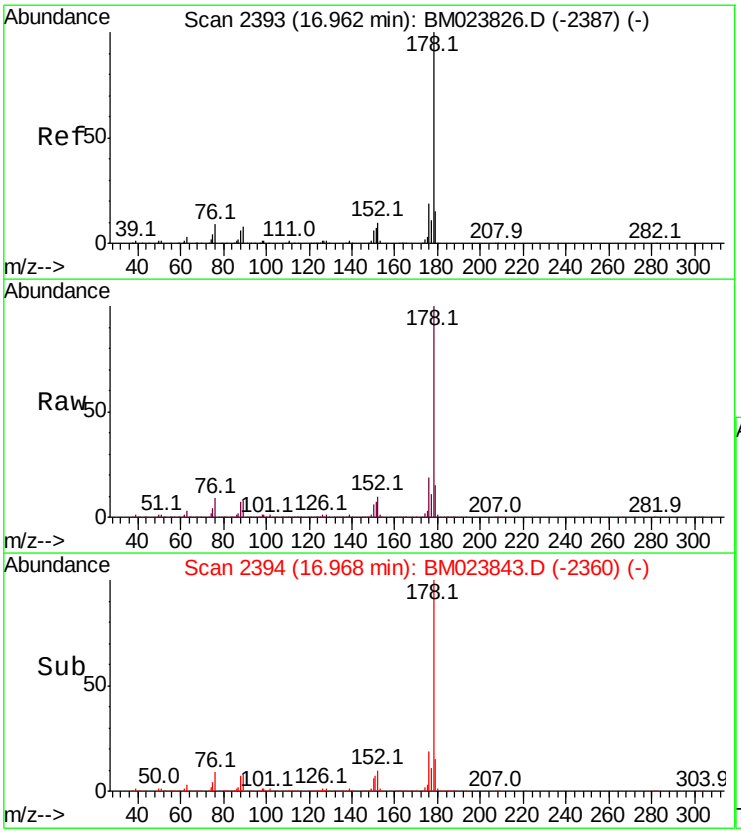
#69
Pentachlorophenol
Concen: 19.699 ng/ul
RT: 16.59 min Scan# 2329
Delta R.T. 0.00 min
Lab File: BM023843.D
Acq: 21 Nov 2019 23:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 447897

Ion	Ratio	Lower	Upper
266	100		
264	61.3	50.6	75.8
268	63.3	50.9	76.3

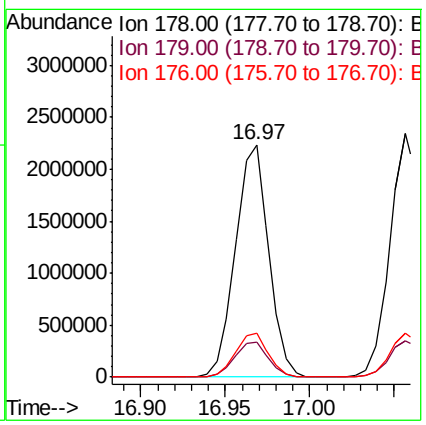


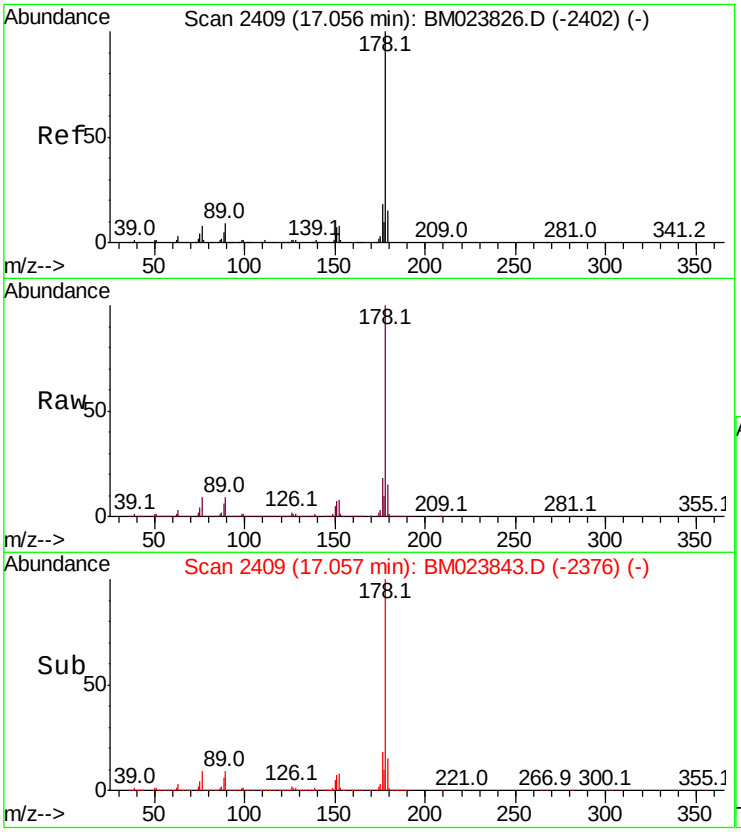


#70
Phenanthrene
Concen: 20.887 ng/ul
RT: 16.97 min Scan# 2394
Delta R.T. 0.00 min
Lab File: BM023843.D
Acq: 21 Nov 2019 23:31

Tgt Ion:178 Resp: 3064194

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



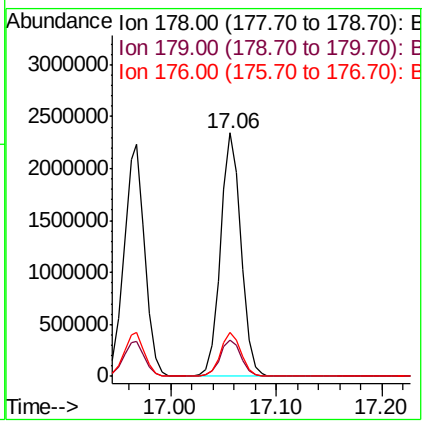


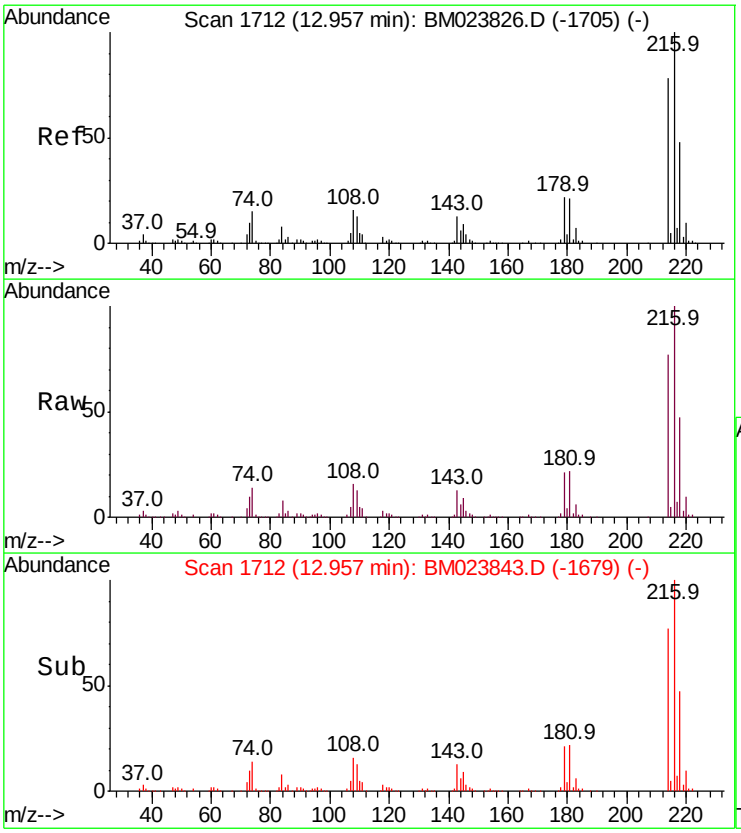
#72
Anthracene
Concen: 21.319 ng/ul
RT: 17.06 min Scan# 2409
Delta R.T. -0.01 min
Lab File: BM023843.D
Acq: 21 Nov 2019 23:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 3144806

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.3	18.5
176	18.3	14.7	22.1

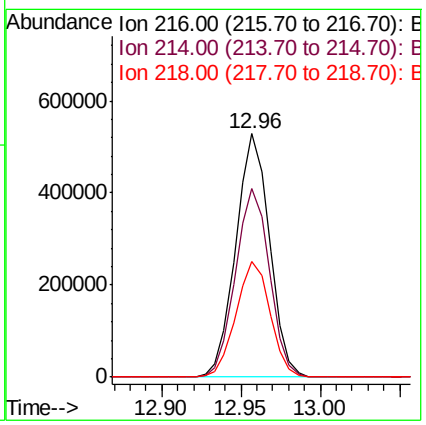


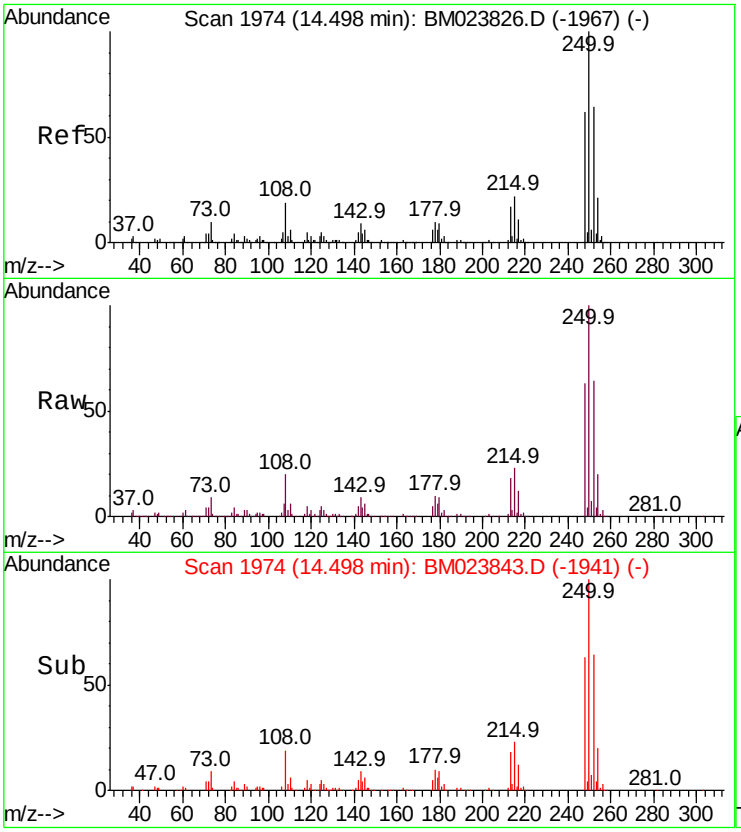


#73
1,2,3,4-Tetrachlorobenzene
Concen: 20.683 ng/uL
RT: 12.96 min Scan# 1712
Delta R.T. -0.01 min
Lab File: BM023843.D
Acq: 21 Nov 2019 23:31

Tgt Ion:216 Resp: 780976

Ion	Ratio	Lower	Upper
216	100		
214	77.3	63.1	94.7
218	47.4	38.6	57.8



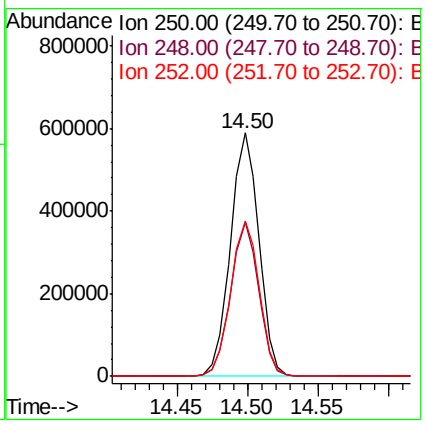


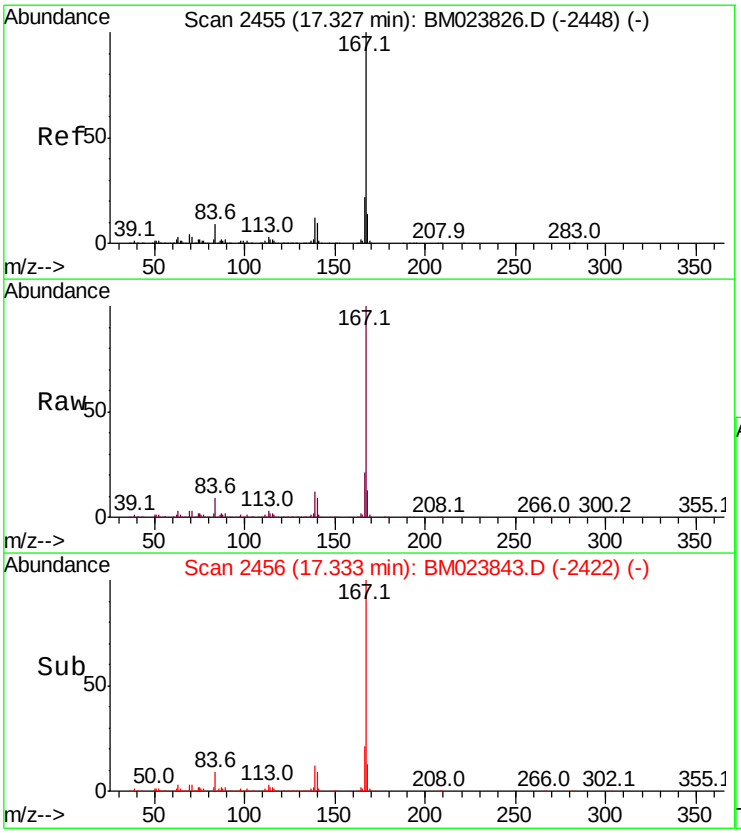
#74
Pentachlorobenzene
Concen: 19.814 ng/uL
RT: 14.50 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BM023843.D
Acq: 21 Nov 2019 23:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:250 Resp: 826614

Ion	Ratio	Lower	Upper
250	100		
248	63.1	50.4	75.6
252	63.7	51.0	76.4

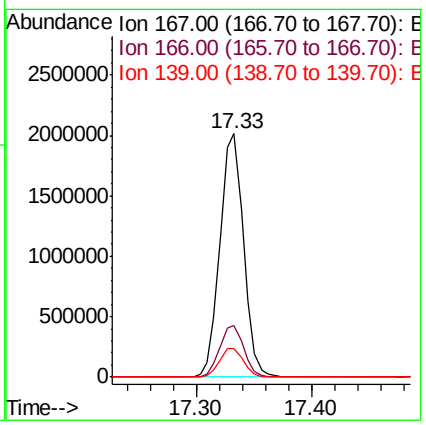


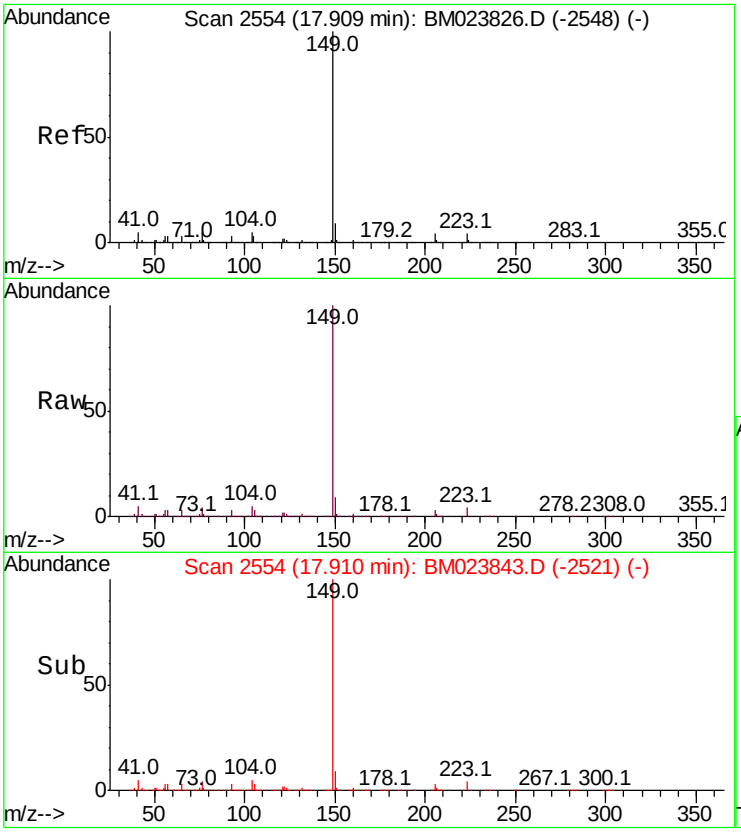


#75
Carbazole
Concen: 23.262 ng/ul
RT: 17.33 min Scan# 2456
Delta R.T. 0.00 min
Lab File: BM023843.D
Acq: 21 Nov 2019 23:31

Tgt Ion:167 Resp: 2860469

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.1	25.7
139	11.9	9.8	14.6



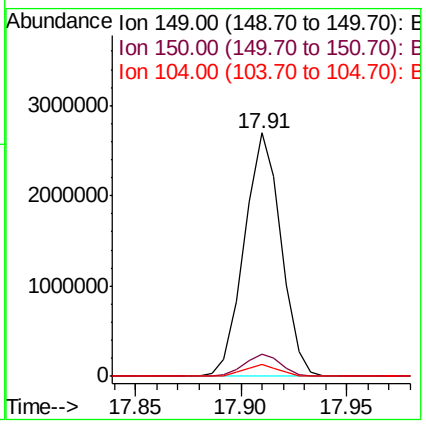


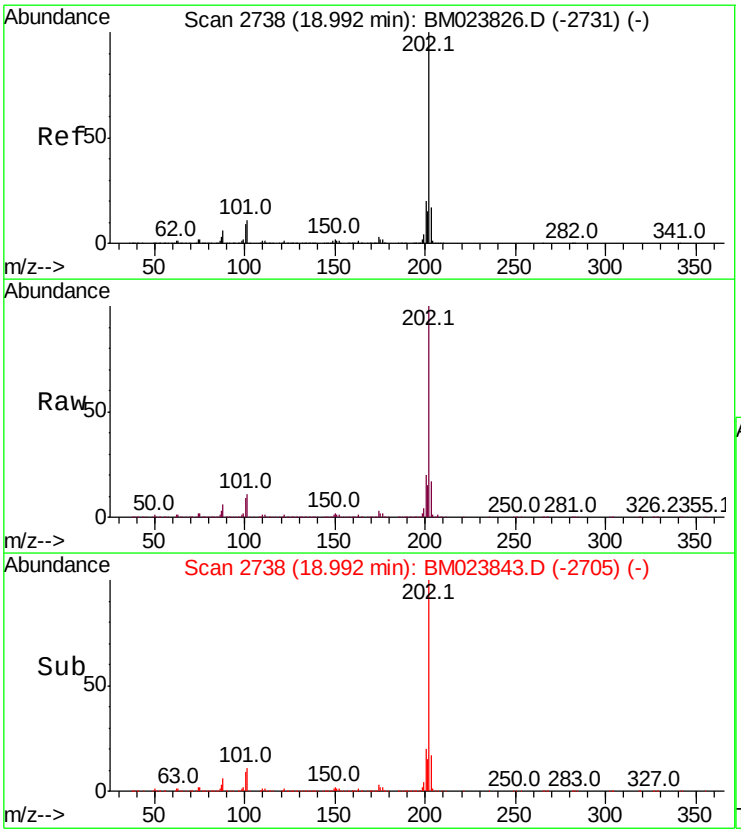
#76
Di-n-butylphthalate
Concen: 24.065 ng/ul
RT: 17.91 min Scan# 2554
Delta R.T. -0.01 min
Lab File: BM023843.D
Acq: 21 Nov 2019 23:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 3263170

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.1	10.7
104	4.7	4.2	6.2

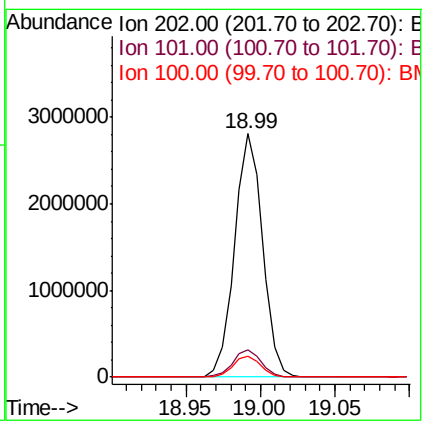


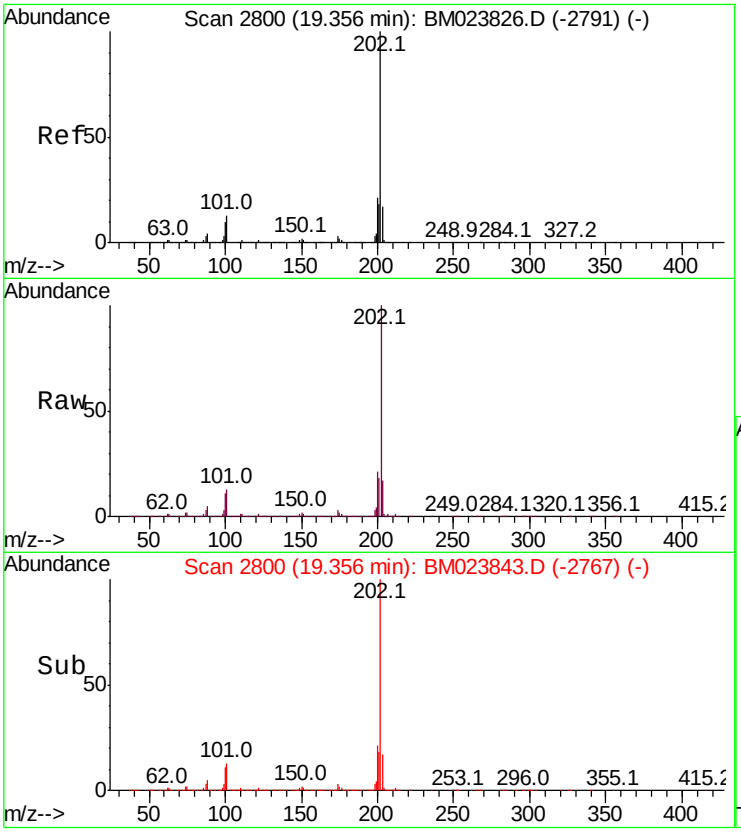


#77
Fluoranthene
Concen: 23.334 ng/ul
RT: 18.99 min Scan# 2738
Delta R.T. -0.01 min
Lab File: BM023843.D
Acq: 21 Nov 2019 23:31

Tgt Ion:202 Resp: 3667484

Ion	Ratio	Lower	Upper
202	100		
101	11.3	7.7	11.5
100	8.6	6.0	9.0



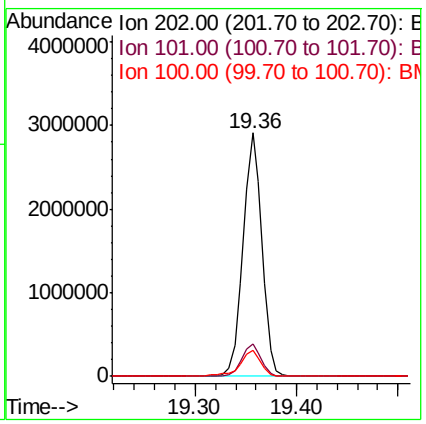


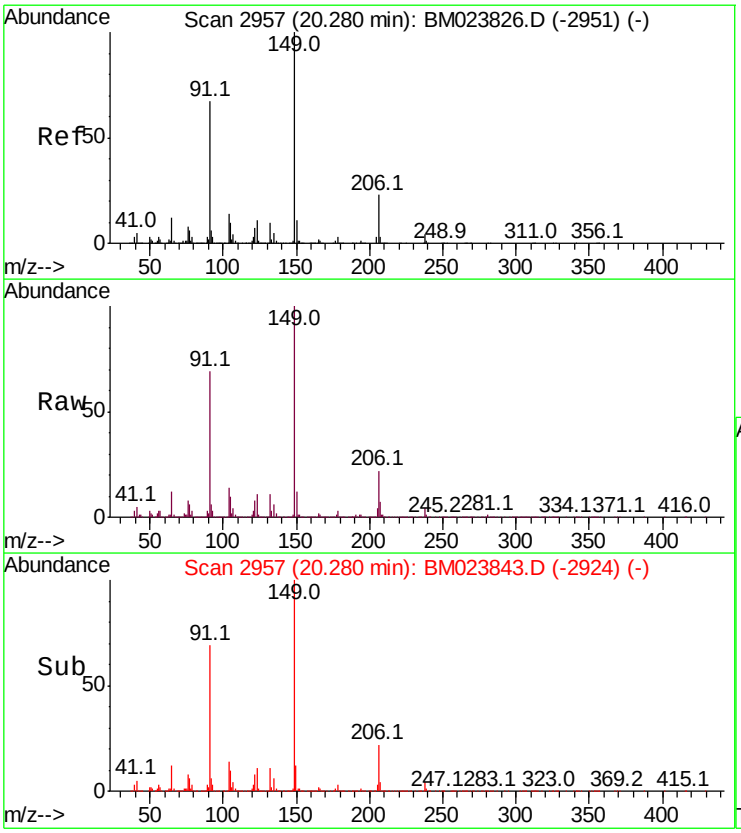
#80
Pyrene
Concen: 20.448 ng/ul
RT: 19.36 min Scan# 2800
Delta R.T. -0.01 min
Lab File: BM023843.D
Acq: 21 Nov 2019 23:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 3738431

Ion	Ratio	Lower	Upper
202	100		
101	13.3	9.8	14.6
100	10.9	8.1	12.1

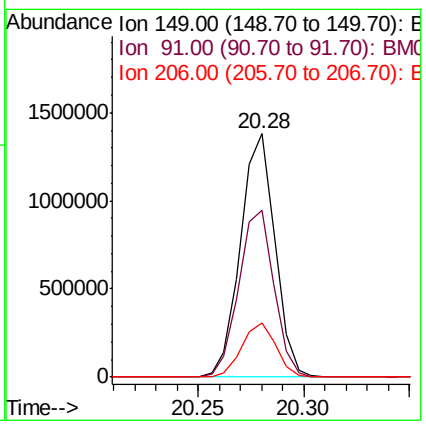


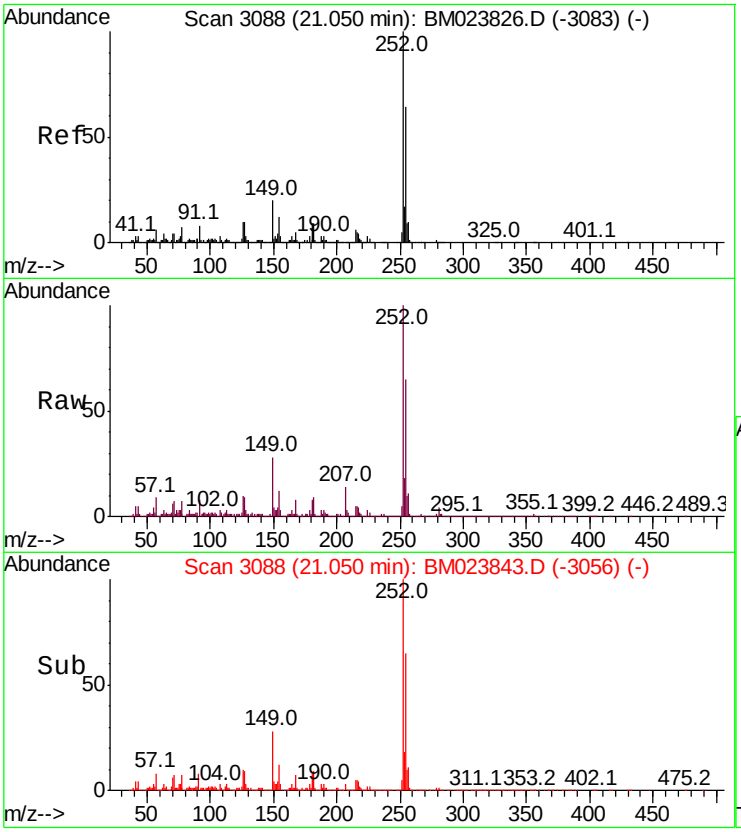


#81
Butylbenzylphthalate
Concen: 26.993 ng/ul
RT: 20.28 min Scan# 2957
Delta R.T. -0.01 min
Lab File: BM023843.D
Acq: 21 Nov 2019 23:31

Tgt Ion:149 Resp: 1562976

Ion	Ratio	Lower	Upper
149	100		
91	68.7	54.9	82.3
206	22.3	19.3	28.9



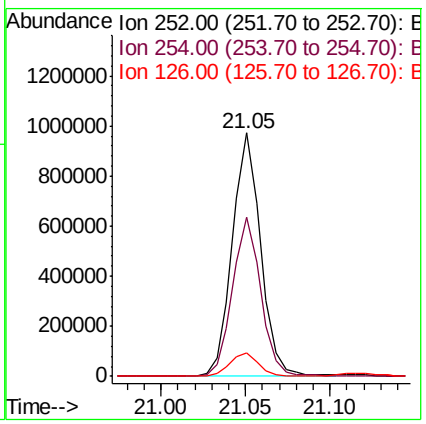


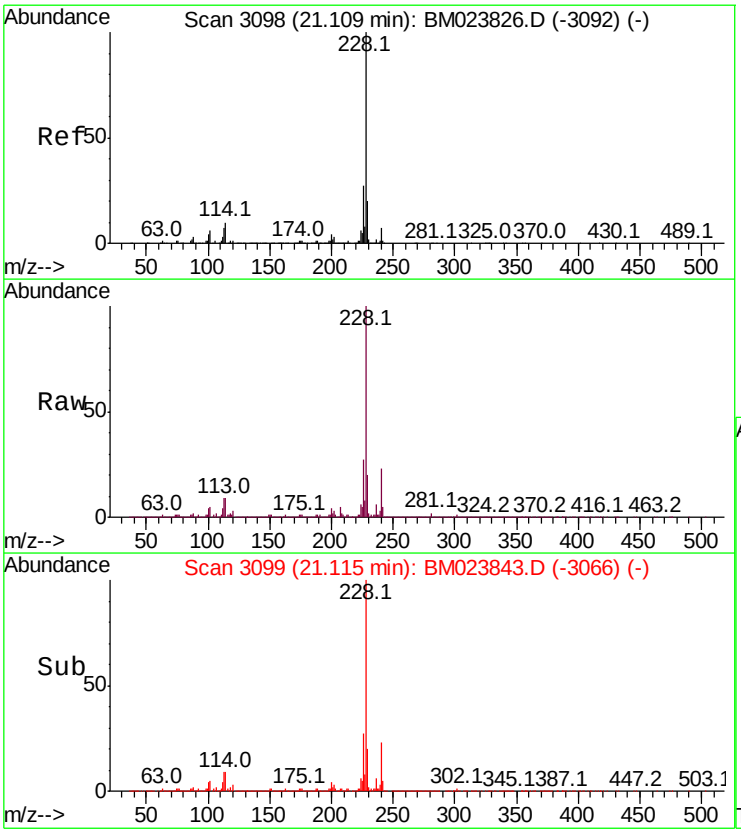
#82
3,3'-Dichlorobenzidine
Concen: 19.039 ng/ul
RT: 21.05 min Scan# 3088
Delta R.T. -0.01 min
Lab File: BM023843.D
Acq: 21 Nov 2019 23:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1130130

Ion	Ratio	Lower	Upper
252	100		
254	65.4	51.6	77.4
126	9.8	6.5	9.7#

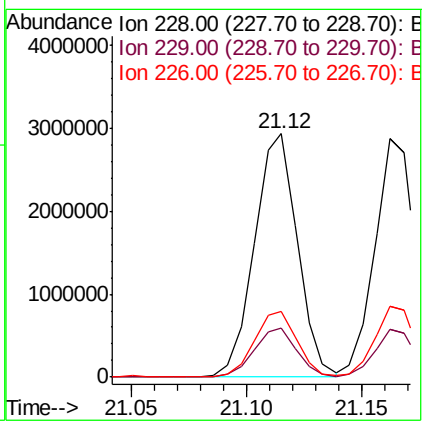


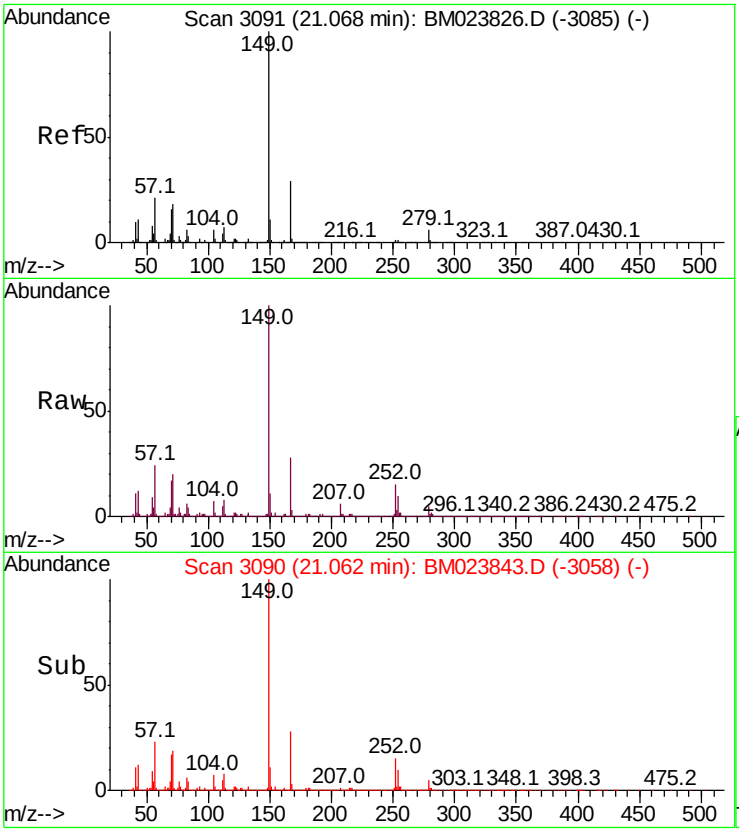


#83
Benzo(a)anthracene
Concen: 20.331 ng/ul
RT: 21.12 min Scan# 3099
Delta R.T. -0.01 min
Lab File: BM023843.D
Acq: 21 Nov 2019 23:31

Tgt Ion:228 Resp: 3793148

Ion	Ratio	Lower	Upper
228	100		
229	19.9	15.6	23.4
226	26.9	21.4	32.2



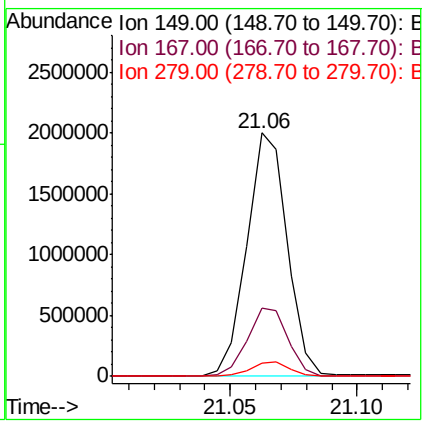


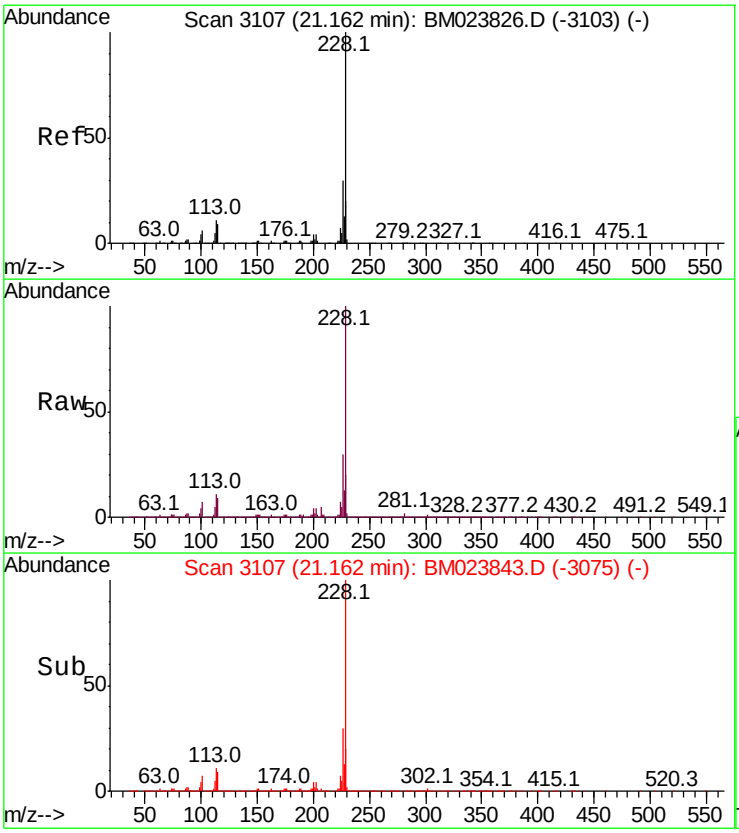
#84
Bis(2-ethylhexyl)phthalate
Concen: 25.319 ng/ul
RT: 21.06 min Scan# 3090
Delta R.T. -0.01 min
Lab File: BM023843.D
Acq: 21 Nov 2019 23:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 2213575

Ion	Ratio	Lower	Upper
149	100		
167	27.9	23.4	35.2
279	5.3	5.0	7.4

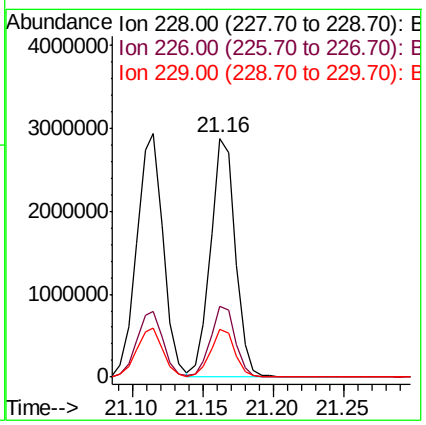


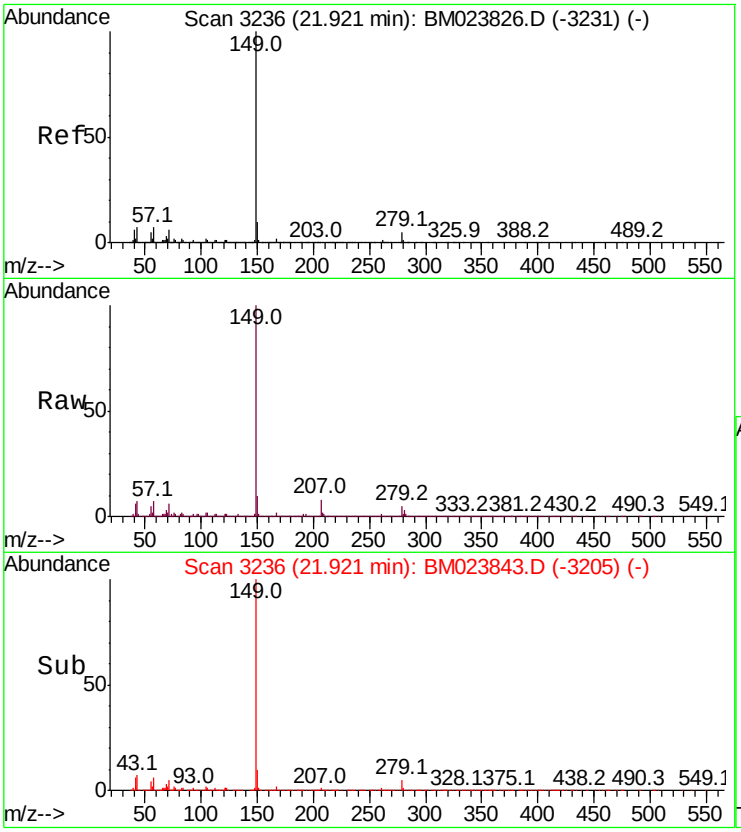


#85
Chrysene
Concen: 20.064 ng/ul
RT: 21.16 min Scan# 3107
Delta R.T. -0.01 min
Lab File: BM023843.D
Acq: 21 Nov 2019 23:31

Tgt Ion:228 Resp: 3523983

Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.8	35.8
229	19.8	15.8	23.6

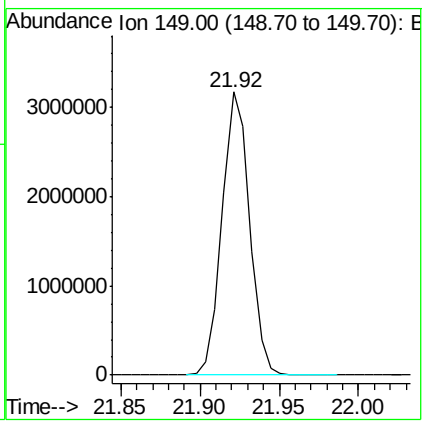


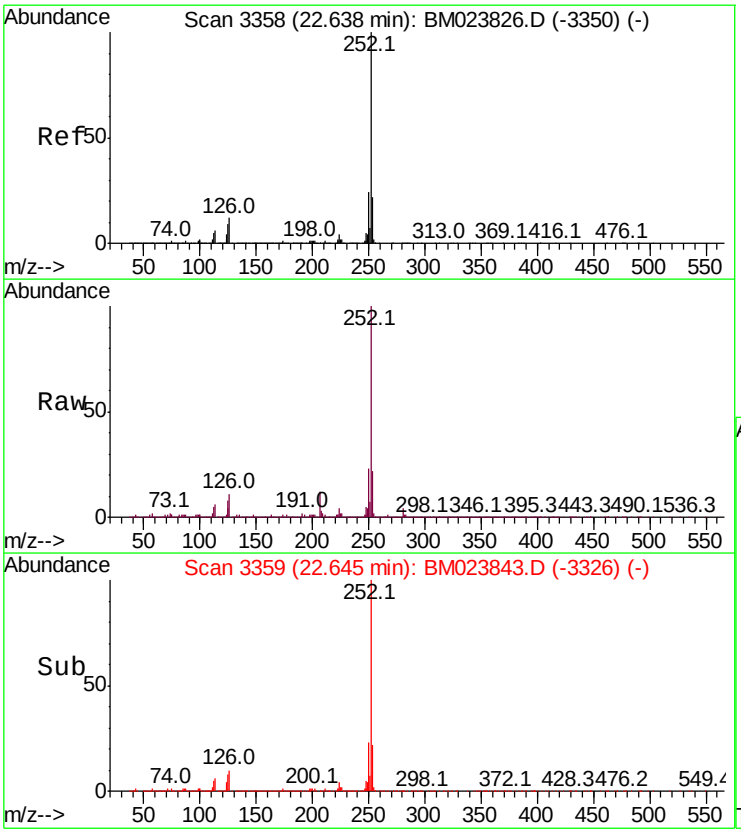


#87
Di-n-octyl phthalate
Concen: 22.928 ng/ul
RT: 21.92 min Scan# 3236
Delta R.T. -0.02 min
Lab File: BM023843.D
Acq: 21 Nov 2019 23:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 3787791

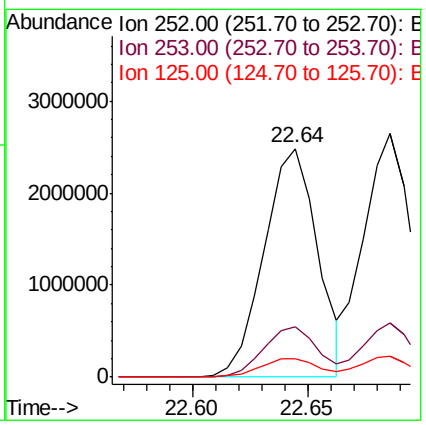


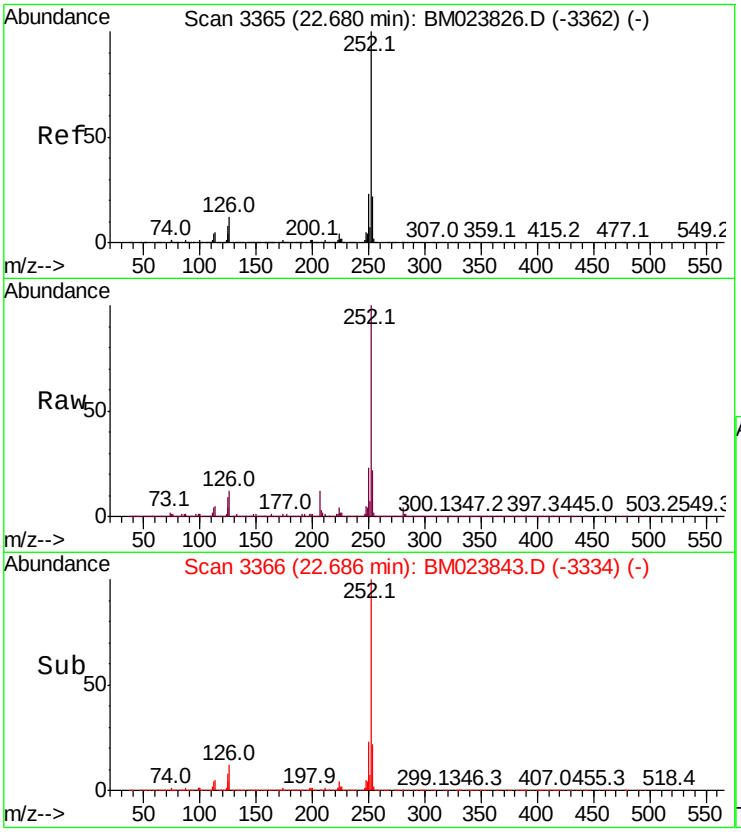


#88
Benzo(b)fluoranthene
Concen: 18.558 ng/ul
RT: 22.64 min Scan# 3359
Delta R.T. -0.01 min
Lab File: BM023843.D
Acq: 21 Nov 2019 23:31

Tgt Ion:252 Resp: 3998639

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.8
125	8.2	6.5	9.7



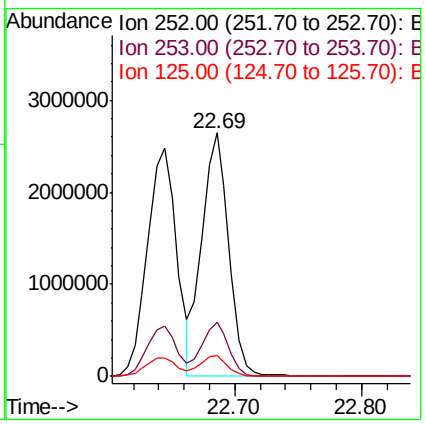


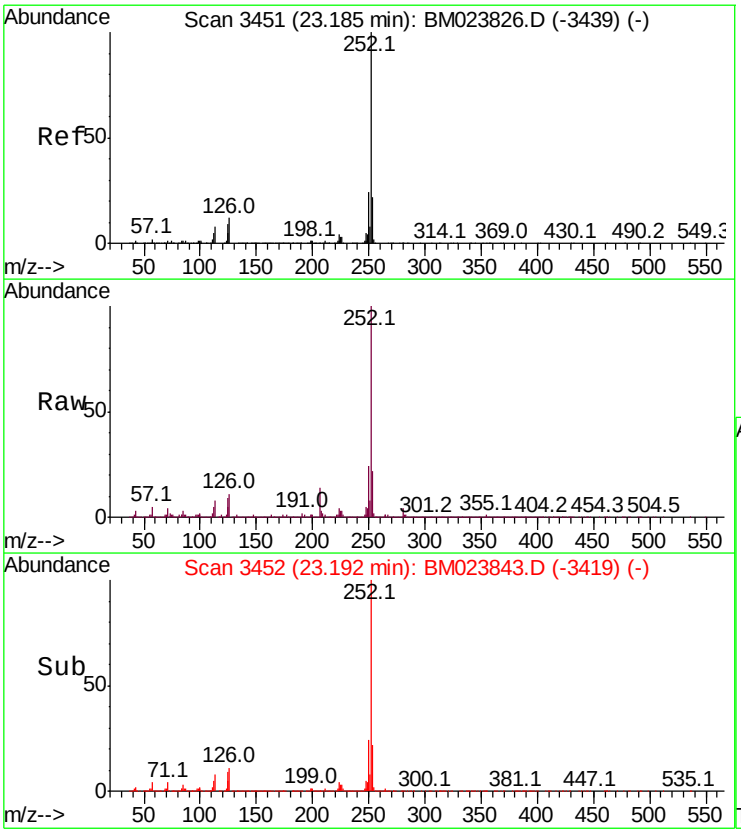
#89
Benzo(k)fluoranthene
Concen: 18.693 ng/ul
RT: 22.69 min Scan# 3366
Delta R.T. -0.01 min
Lab File: BM023843.D
Acq: 21 Nov 2019 23:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 3880280

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	8.6	5.9	8.9

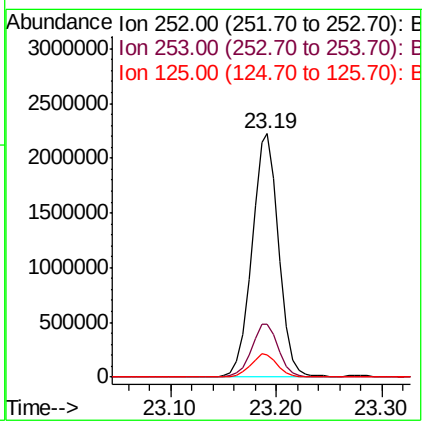


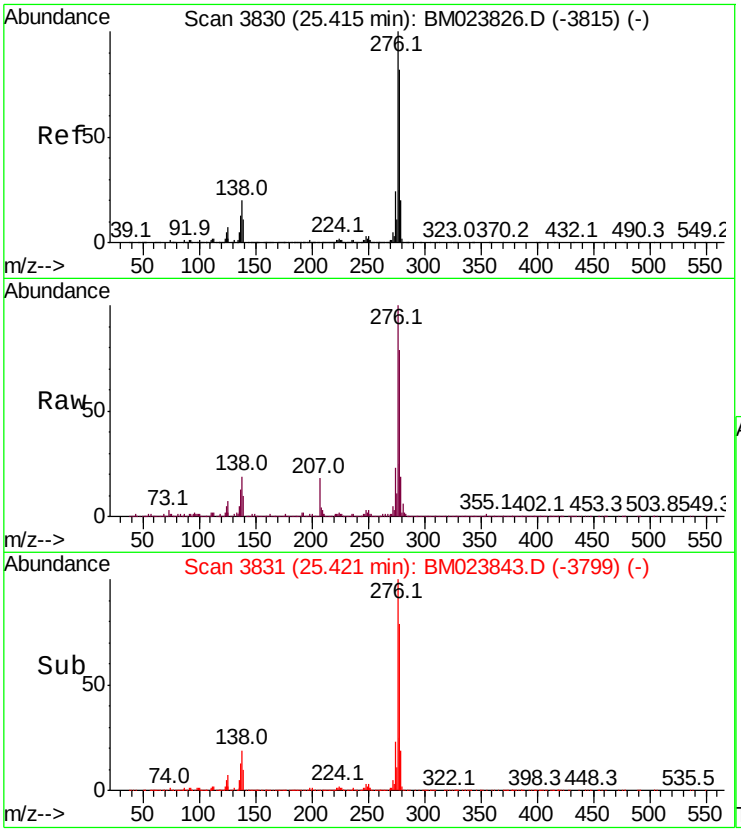


#91
Benzo(a)pyrene
Concen: 19.690 ng/ul
RT: 23.19 min Scan# 3452
Delta R.T. -0.01 min
Lab File: BM023843.D
Acq: 21 Nov 2019 23:31

Tgt Ion:252 Resp: 3883777

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.3	25.9
125	9.2	6.9	10.3



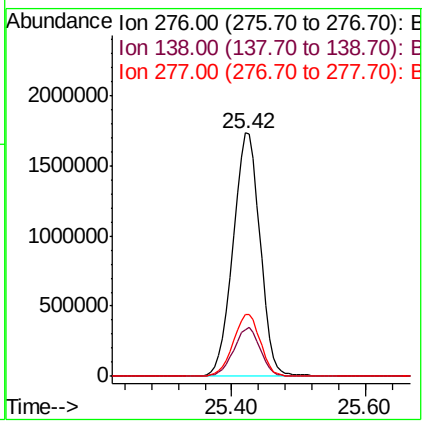


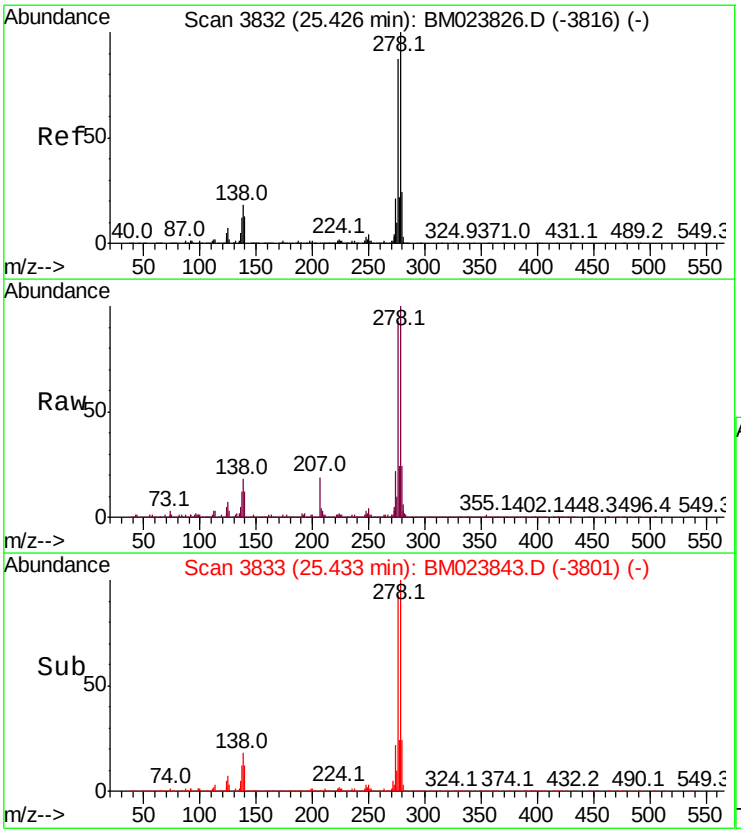
#92
Indeno(1,2,3-cd)pyrene
Concen: 23.019 ng/ul
RT: 25.42 min Scan# 3831
Delta R.T. -0.01 min
Lab File: BM023843.D
Acq: 21 Nov 2019 23:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 4855121

Ion	Ratio	Lower	Upper
276	100		
138	19.3	15.0	22.4
277	25.4	20.0	30.0

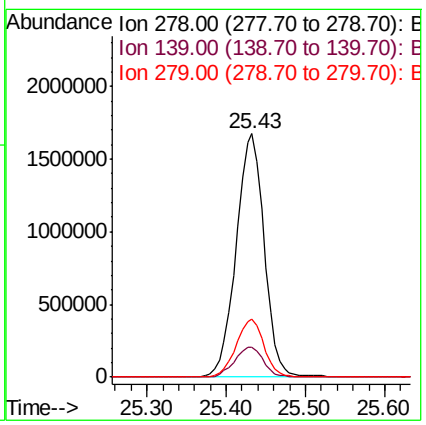


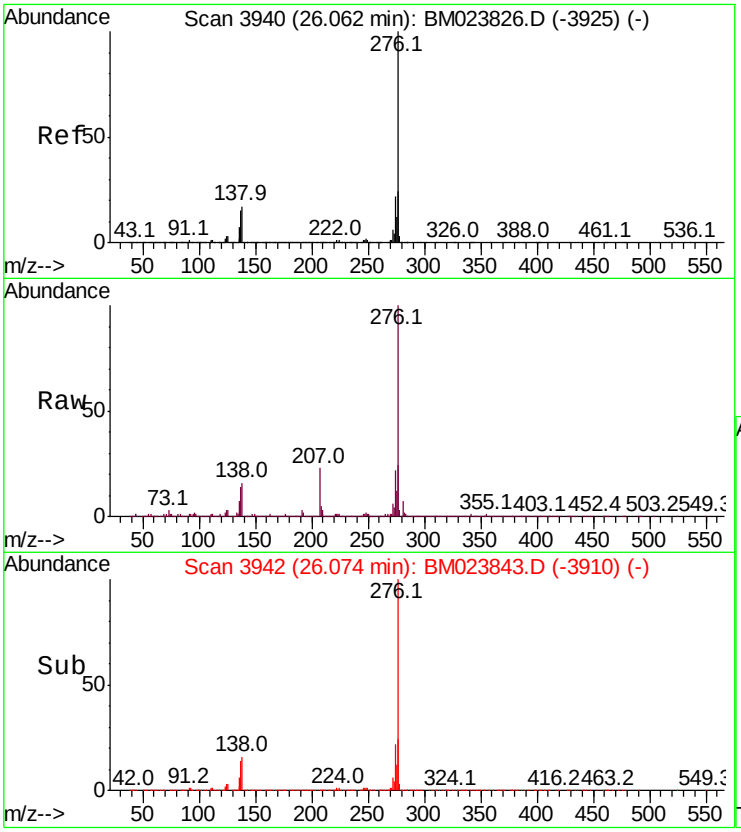


#93
Dibenzo(a,h)anthracene
Concen: 23.074 ng/ul
RT: 25.43 min Scan# 3833
Delta R.T. -0.01 min
Lab File: BM023843.D
Acq: 21 Nov 2019 23:31

Tgt Ion:278 Resp: 4107243

Ion	Ratio	Lower	Upper
278	100		
139	12.4	10.0	15.0
279	23.6	19.0	28.6





#94
Benzo(g,h,i)perylene
Concen: 23.761 ng/ul
RT: 26.07 min Scan# 3942
Delta R.T. -0.01 min
Lab File: BM023843.D
Acq: 21 Nov 2019 23:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 4060978

Ion	Ratio	Lower	Upper
276	100		
138	16.4	13.2	19.8
277	23.9	18.6	28.0