Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023099.D
Acq On : 10 Oct 2019 00:31
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 10 01:04:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 08 15:02:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	184569	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	765265	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.40	164	446500	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.14	188	848510	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	856689	20.00	ng/ul	0.00
86) Perylene-d12	23.57	264	990885	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	35781	8.38	ng/uL	0.00
5) Phenol-d5	6.94	99	298687	18.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	171624	19.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	248240	18.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	237764	17.81	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	114717	19.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	119325	18.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.18	165	246815	19.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	285168	18.28	ng/ul	0.00
44) Dimethylphthalate-d6	13.82	166	638242	18.42	ng/ul	0.00
47) Acenaphthylene-d8	14.10	160	782273	19.55	ng/ul	0.00
52) 4-Nitrophenol-d4	14.60	143	114688	16.75	ng/ul	0.00
58) Fluorene-d10	15.40	176	551932	18.69	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.52	200	85673	15.52	ng/ul	0.00
71) Anthracene-d10	17.24	188	818147	19.75	ng/ul	0.00
79) Pyrene-d10	19.54	212	876053	19.00	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.43	264	997735	19.46	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	35320	8.366	ng/uL	98
4) Benzaldehyde	6.92	77	108308	14.655	ng/ul	99
6) Phenol	6.96	94	320475	18.746	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.19	93	246019	19.028	ng/ul	97
10) 2-Chlorophenol	7.33	128	268871	19.087	ng/ul	100
11) 2-Methylphenol	8.21	108	238205	18.078	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.30	45	337072	19.717	ng/ul	99
14) Acetophenone	8.59	105	376985	18.470	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.57	70	186743	17.813	ng/ul	98
16) 4-Methylphenol	8.54	108	263473	18.084	ng/ul	100
17) Hexachloroethane	8.85	117	103408	19.316	ng/ul	99
20) Nitrobenzene	8.96	77	279513	20.274	ng/ul	98
21) Isophorone	9.49	82	497746	18.326	ng/ul	100
23) 2-Nitrophenol	9.67	139	141750	19.218	ng/ul	99
24) 2,4-Dimethylphenol	9.73	107	276685	19.266	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.97	93	331484	19.136	ng/ul	99
27) 2,4-Dichlorophenol	10.20	162	248713	19.137	ng/ul	99
28) Naphthalene	10.60	128	819165	19.821	ng/ul	100
30) 4-Chloroaniline	10.72	127	309309	18.826	ng/ul	98
31) Hexachlorobutadiene	10.90	225	154482	19.645	ng/ul	100
32) Caprolactam	11.50	113	63258	15.033	ng/ul	96
33) 4-Chloro-3-methylphenol	11.84	107	240550	17.978	ng/ul	98
34) 2-Methylnaphthalene	12.22	142	584214	18.854	ng/ul	100

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Acq On : 10 Oct 2019 00:31
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 10 01:04:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 08 15:02:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.44	142	559658	18.911	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.59	216	304379	20.778	ng/ul	99
38) Hexachlorocyclopentadiene	12.57	237	206700	22.512	ng/ul	100
39) 2,4,6-Trichlorophenol	12.83	196	188766	19.428	ng/ul	99
40) 2,4,5-Trichlorophenol	12.90	196	204962	19.342	ng/ul	98
41) 1,1'-Biphenyl	13.24	154	737906	20.184	ng/ul	100
42) 2-Chloronaphthalene	13.28	162	567091	20.289	ng/ul	99
43) 2-Nitroaniline	13.48	65	140714	19.413	ng/ul	95
45) Dimethylphthalate	13.86	163	660536	18.556	ng/ul	100
46) 2,6-Dinitrotoluene	13.98	165	129391	18.230	ng/ul	99
48) Acenaphthylene	14.13	152	854360	19.781	ng/ul	99
49) 3-Nitroaniline	14.31	138	118937	17.275	ng/ul	100
50) Acenaphthene	14.47	153	592219	19.683	ng/ul	100
51) 2,4-Dinitrophenol	14.52	184	62596	13.818	ng/ul	98
53) 4-Nitrophenol	14.62	109	86515	17.289	ng/ul	100
54) Dibenzofuran	14.80	168	831461	19.349	ng/ul	99
55) 2,4-Dinitrotoluene	14.77	165	185929	17.754	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	15.03	232	168544	18.078	ng/ul	99
57) Diethylphthalate	15.23	149	640629	17.925	ng/ul	100
59) Fluorene	15.46	166	662213	19.070	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.45	204	330913	18.799	ng/ul	98
61) 4-Nitroaniline	15.47	138	128624	16.538	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.53	198	97215	15.743	ng/ul	98
65) N-Nitrosodiphenylamine	15.66	169	562902	20.183	ng/ul	100
66) 4-Bromophenyl-phenylether	16.34	248	205789	20.104	ng/ul	99
67) Hexachlorobenzene	16.46	284	232560	20.377	ng/ul	99
68) Atrazine	16.61	200	185860	18.228	ng/ul	99
69) Pentachlorophenol	16.80	266	128187	17.313	ng/ul	99
70) Phenanthrene	17.19	178	1008422	19.913	ng/ul	100
72) Anthracene	17.28	178	1023402	19.833	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.20	216	296091	22.360	ng/uL	99
74) Pentachlorobenzene	14.73	250	283424	21.443	ng/uL	99
75) Carbazole	17.54	167	910069	19.844	ng/ul	100
76) Di-n-butylphthalate	18.12	149	992291	18.352	ng/ul	100
77) Fluoranthene	19.20	202	1140264	20.020	ng/ul	99
80) Pyrene	19.57	202	1188062	19.563	ng/ul	99
81) Butylbenzylphthalate	20.47	149	436054	17.459	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.24	252	360963	18.496	ng/ul	99
83) Benzo(a)anthracene	21.31	228	1217418	19.793	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.24	149	632593	17.826	ng/ul	99
85) Chrysene	21.36	228	1139341	20.091	ng/ul	99
87) Di-n-octyl phthalate	22.13	149	1055721	15.666	ng/ul	100
88) Benzo(b)fluoranthene	22.90	252	1257102	19.117	ng/ul	99
89) Benzo(k)fluoranthene	22.94	252	1203432	19.129	ng/ul	100
91) Benzo(a)pyrene	23.48	252	1206748	19.561	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.84	276	1465314	22.362	ng/ul	99
93) Dibenzo(a,h)anthracene	25.86	278	1223860	22.326	ng/ul	99
94) Benzo(g,h,i)perylene	26.54	276	1211577	22.918	ng/ul	99

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Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023099.D
Acq On : 10 Oct 2019 00:31
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Oct 10 01:04:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 08 15:02:34 2019
Response via : Initial Calibration

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

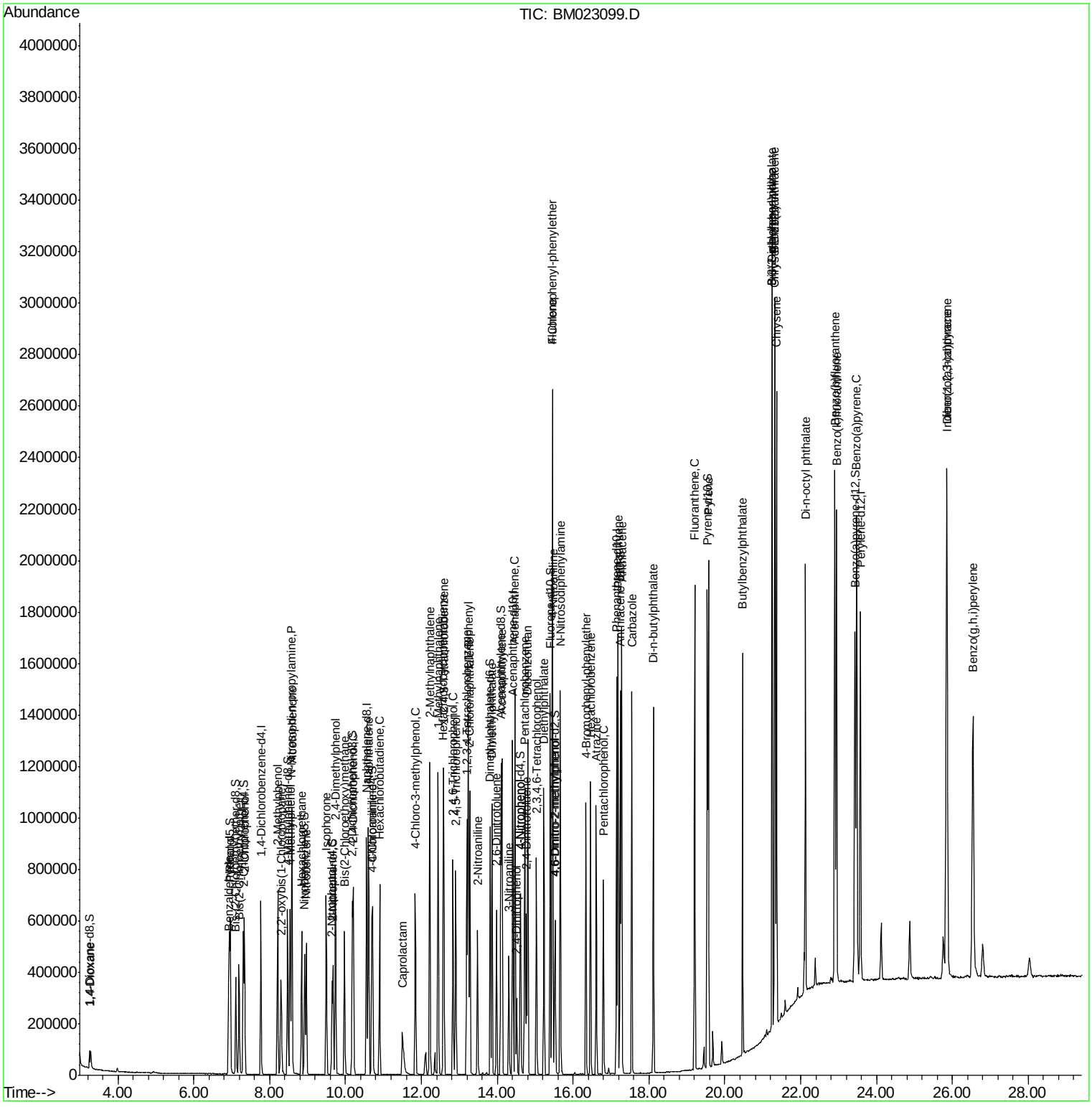
(#) = qualifier out of range (m) = manual integration (+) = signals summed

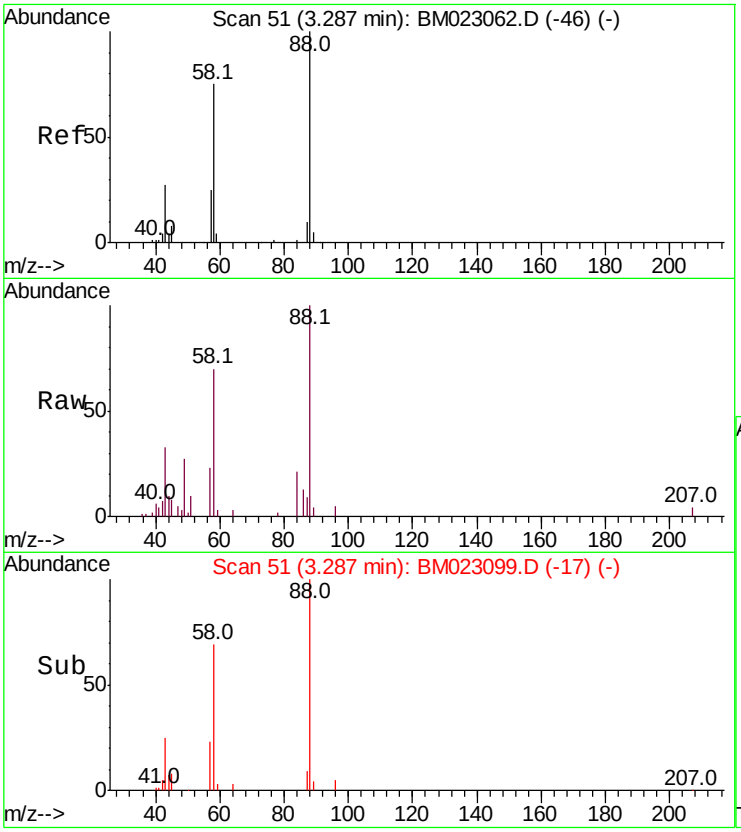
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023099.D
Acq On : 10 Oct 2019 00:31
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Oct 10 01:04:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 08 15:02:34 2019
Response via : Initial Calibration



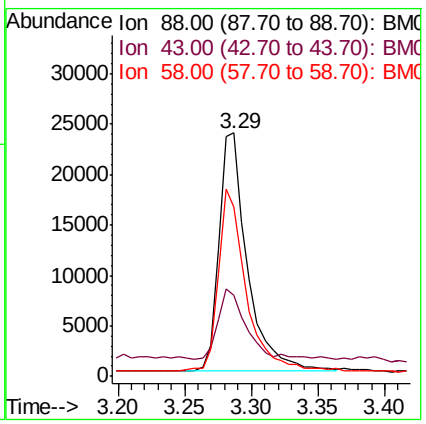


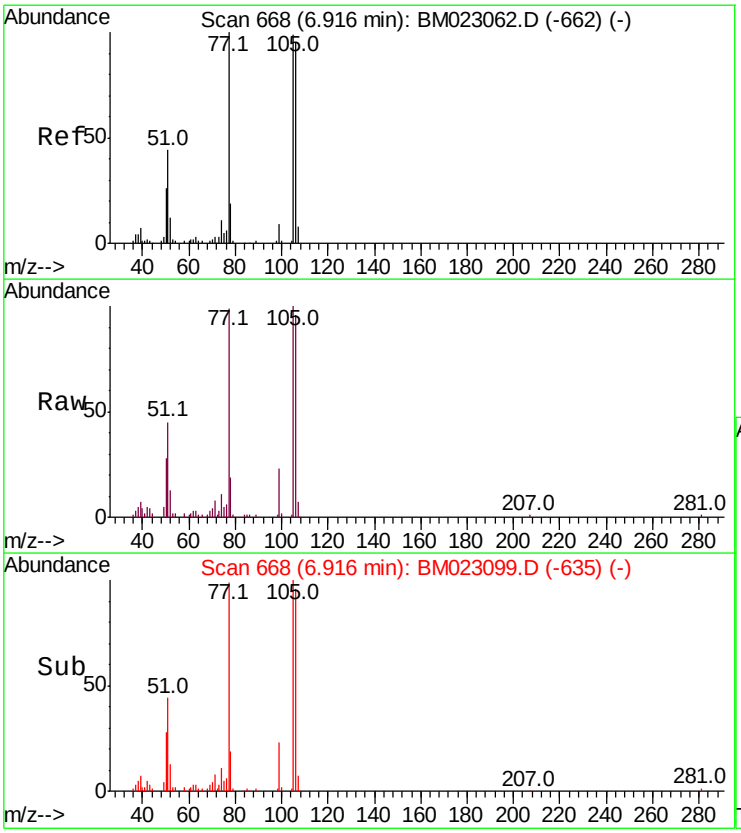
#2
1,4-Dioxane
Concen: 8.366 ng/uL
RT: 3.29 min Scan# 51
Delta R.T. -0.00 min
Lab File: BM023099.D
Acq: 10 Oct 2019 00:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 35320

Ion	Ratio	Lower	Upper
88	100		
43	33.5	25.3	37.9
58	69.7	56.6	84.8

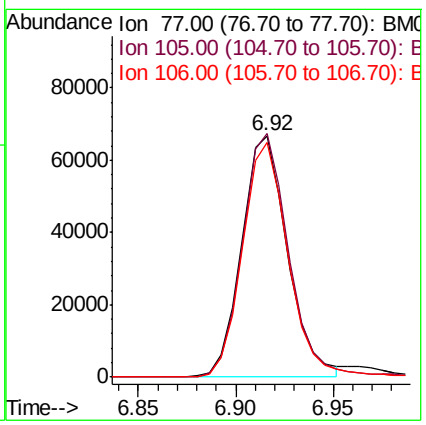


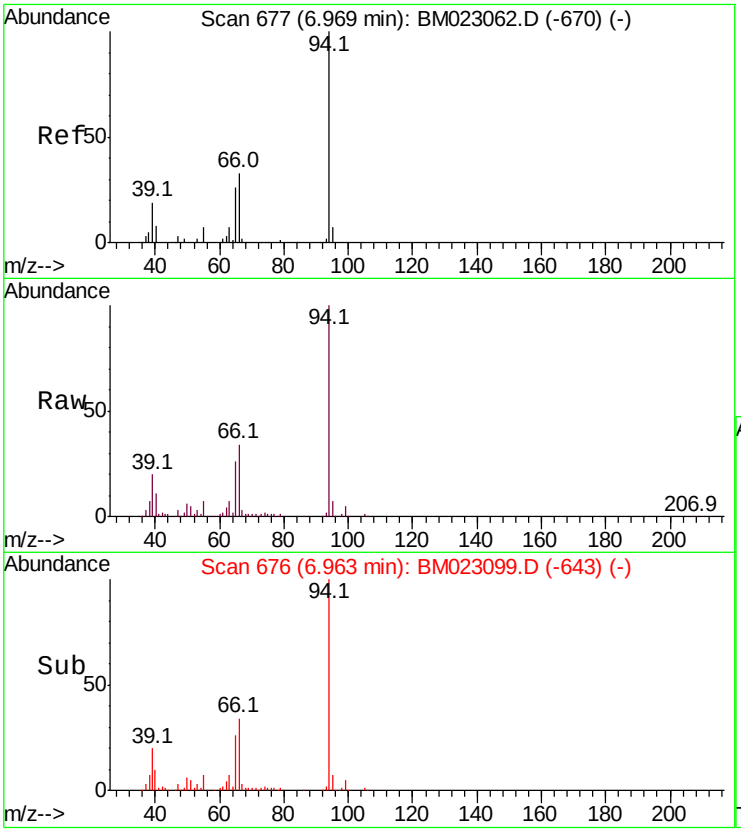


#4
Benzaldehyde
Concen: 14.655 ng/ul
RT: 6.92 min Scan# 668
Delta R.T. -0.01 min
Lab File: BM023099.D
Acq: 10 Oct 2019 00:31

Tgt Ion: 77 Resp: 108308

Ion	Ratio	Lower	Upper
77	100		
105	100.9	80.6	120.8
106	97.2	77.0	115.6



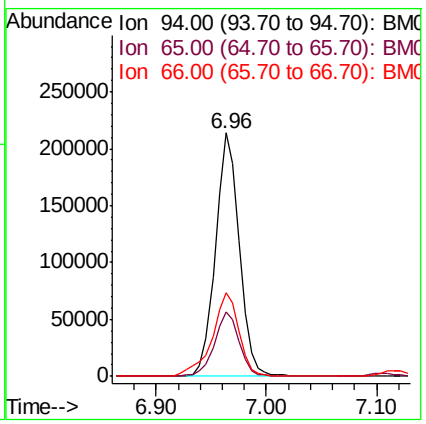


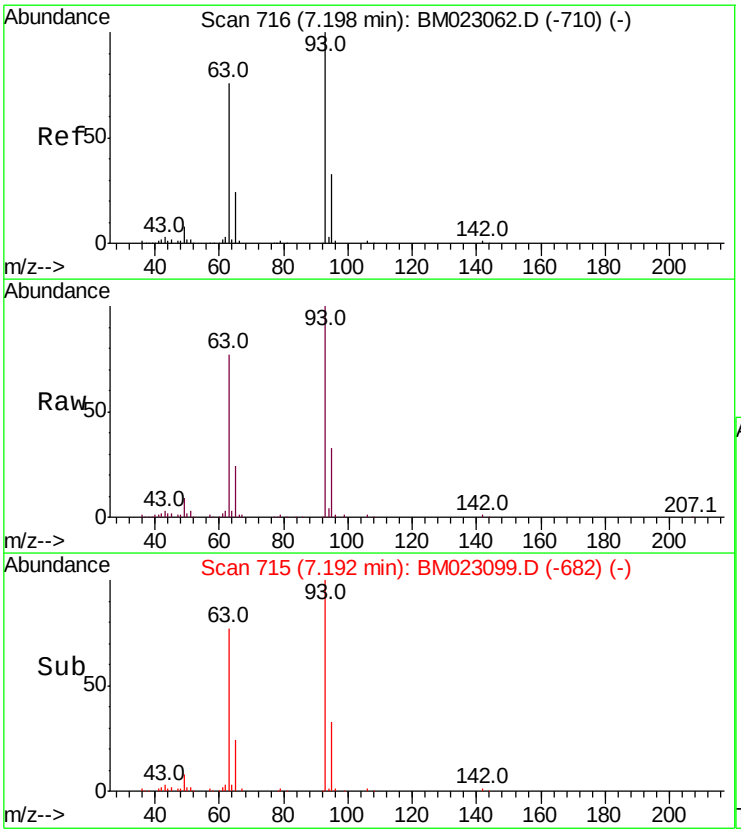
#6
Phenol
Concen: 18.746 ng/ul
RT: 6.96 min Scan# 676
Delta R.T. -0.01 min
Lab File: BM023099.D
Acq: 10 Oct 2019 00:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 320475

Ion	Ratio	Lower	Upper
94	100		
65	26.4	20.9	31.3
66	34.2	27.2	40.8

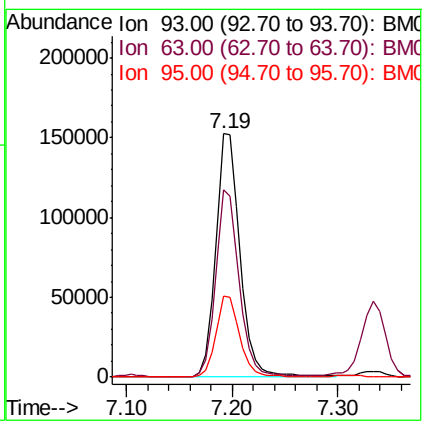


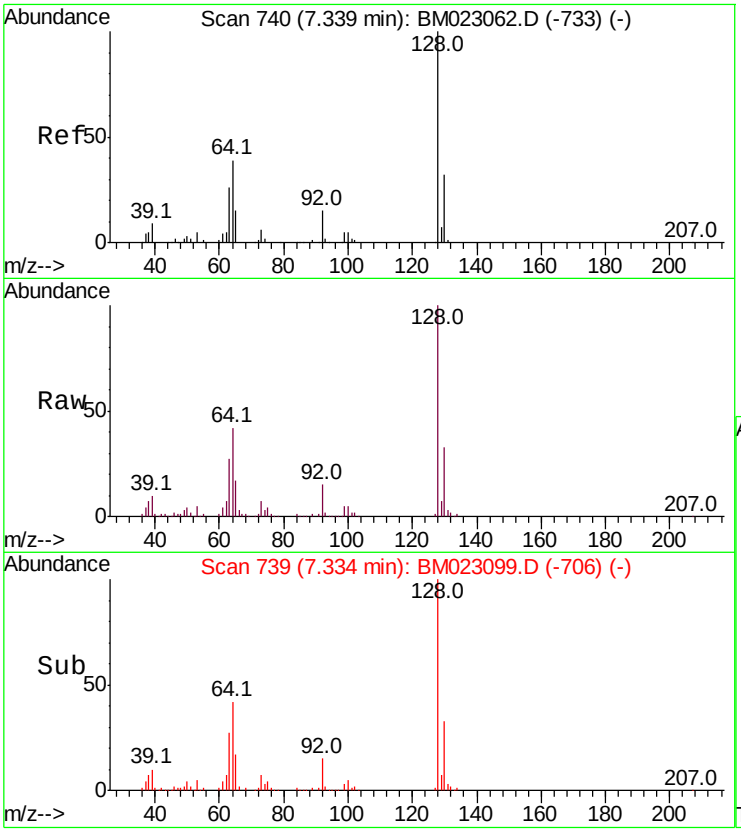


#8
Bis(2-Chloroethyl)ether
Concen: 19.028 ng/ul
RT: 7.19 min Scan# 715
Delta R.T. -0.01 min
Lab File: BM023099.D
Acq: 10 Oct 2019 00:31

Tgt Ion: 93 Resp: 246019

Ion	Ratio	Lower	Upper
93	100		
63	77.1	59.1	88.7
95	33.2	26.3	39.5



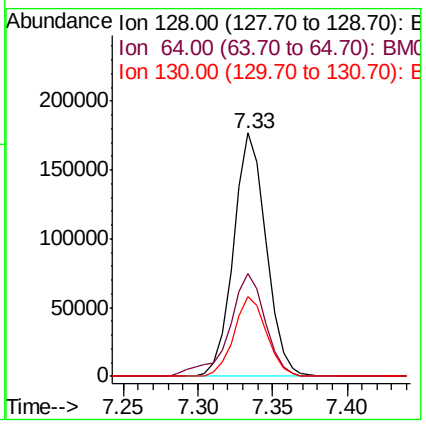


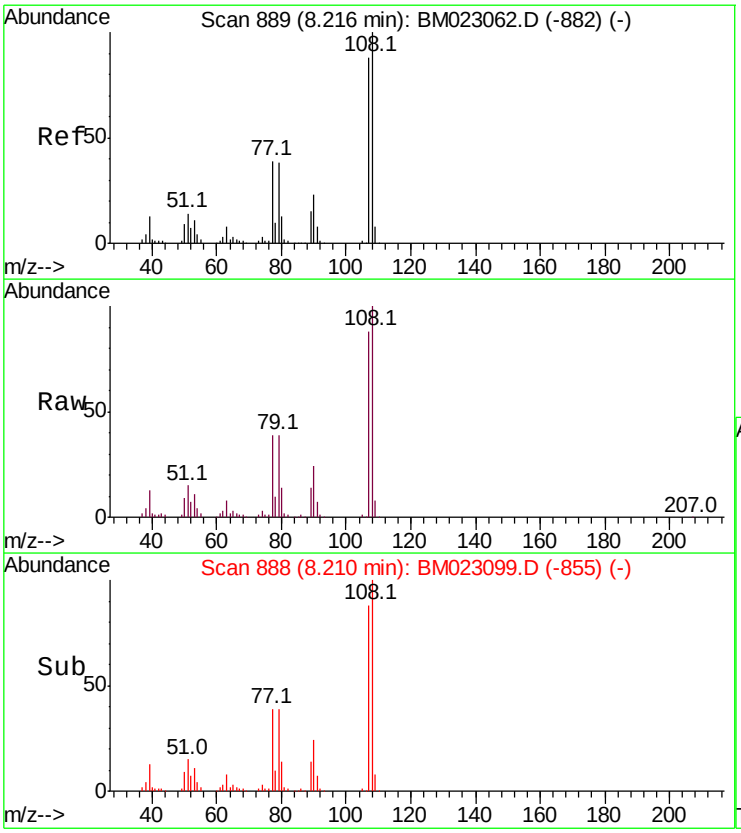
#10
2-Chlorophenol
Concen: 19.087 ng/ul
RT: 7.33 min Scan# 739
Delta R.T. -0.01 min
Lab File: BM023099.D
Acq: 10 Oct 2019 00:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 268871

Ion	Ratio	Lower	Upper
128	100		
64	42.5	34.1	51.1
130	32.5	26.0	39.0

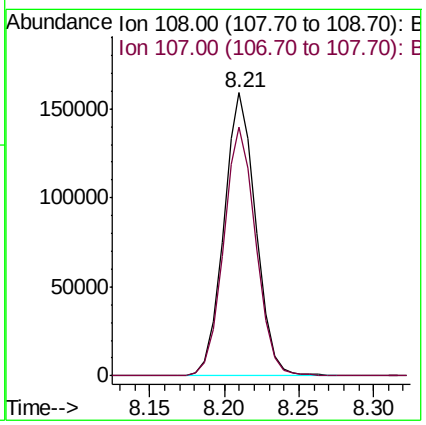


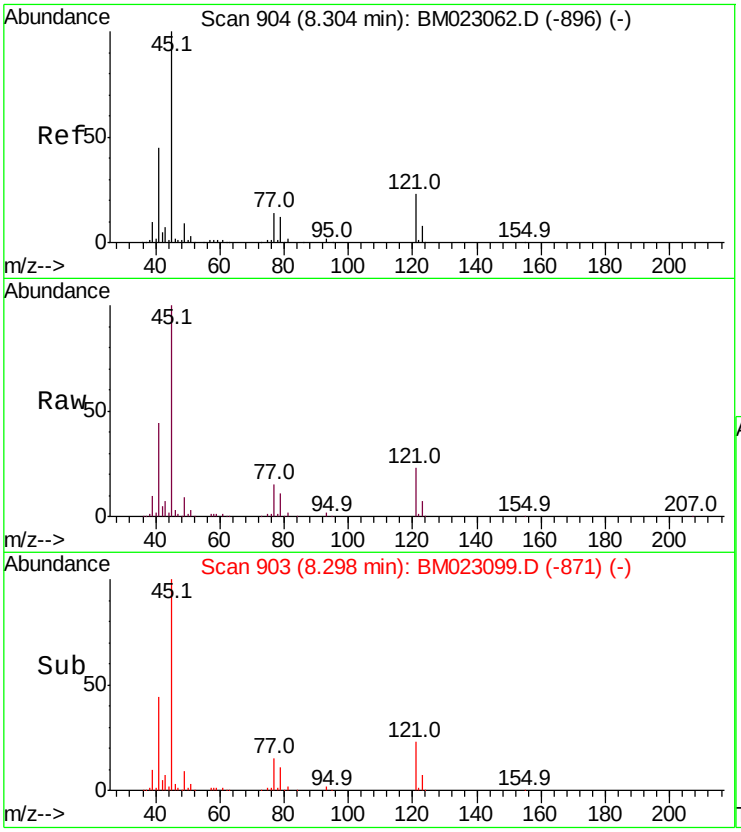


#11
2-Methylphenol
Concen: 18.078 ng/ul
RT: 8.21 min Scan# 888
Delta R.T. -0.01 min
Lab File: BM023099.D
Acq: 10 Oct 2019 00:31

Tgt Ion:108 Resp: 238205

Ion	Ratio	Lower	Upper
108	100		
107	88.0	71.0	106.4



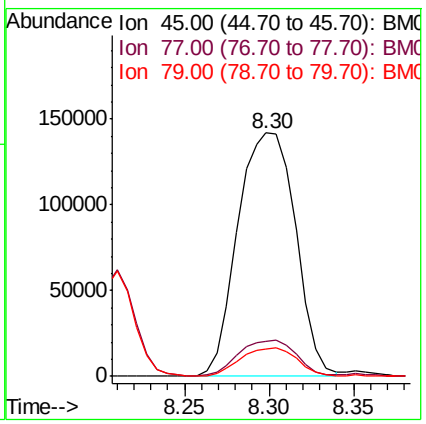


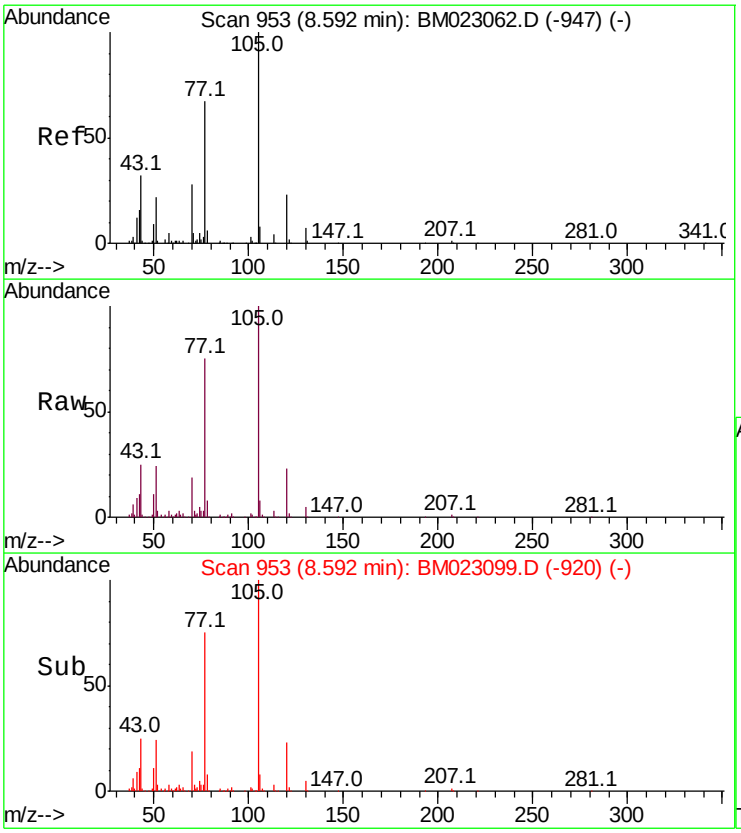
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.717 ng/ul
RT: 8.30 min Scan# 903
Delta R.T. -0.01 min
Lab File: BM023099.D
Acq: 10 Oct 2019 00:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 337072

Ion	Ratio	Lower	Upper
45	100		
77	14.6	12.2	18.2
79	11.5	9.6	14.4

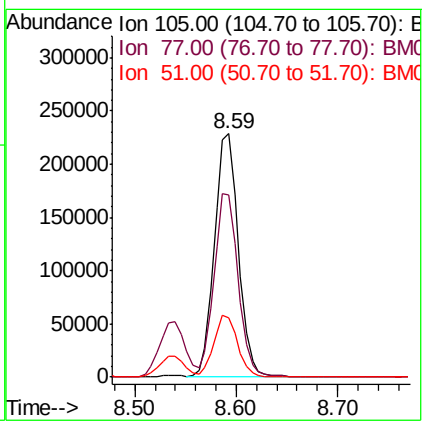


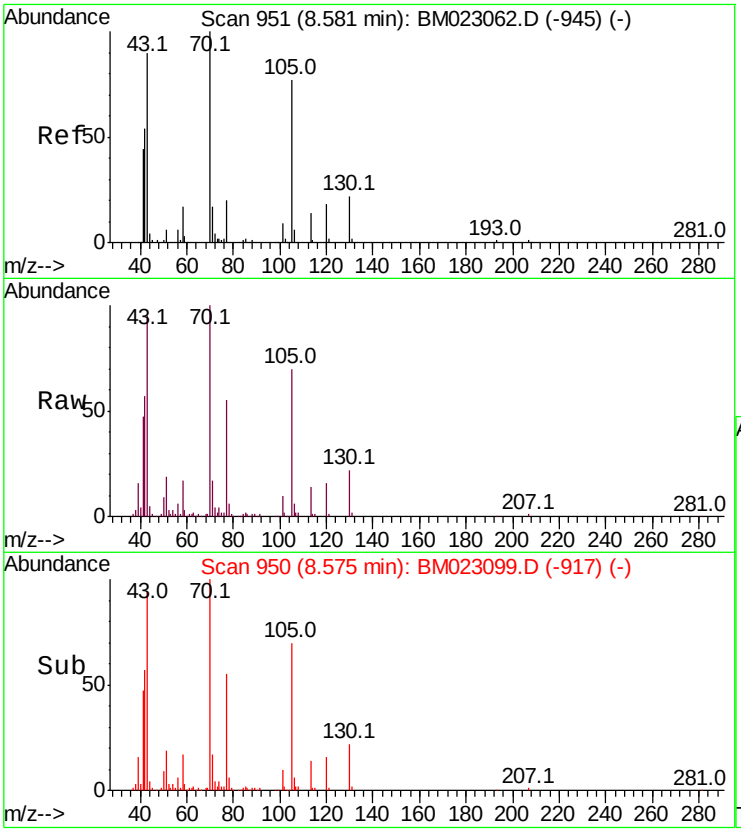


#14
Acetophenone
Concen: 18.470 ng/ul
RT: 8.59 min Scan# 953
Delta R.T. -0.01 min
Lab File: BM023099.D
Acq: 10 Oct 2019 00:31

Tgt Ion:105 Resp: 376985

Ion	Ratio	Lower	Upper
105	100		
77	75.0	59.4	89.0
51	24.5	19.4	29.0



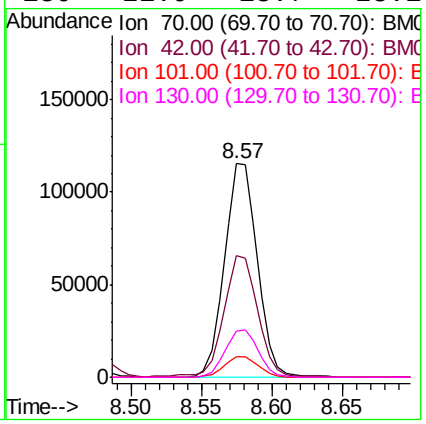


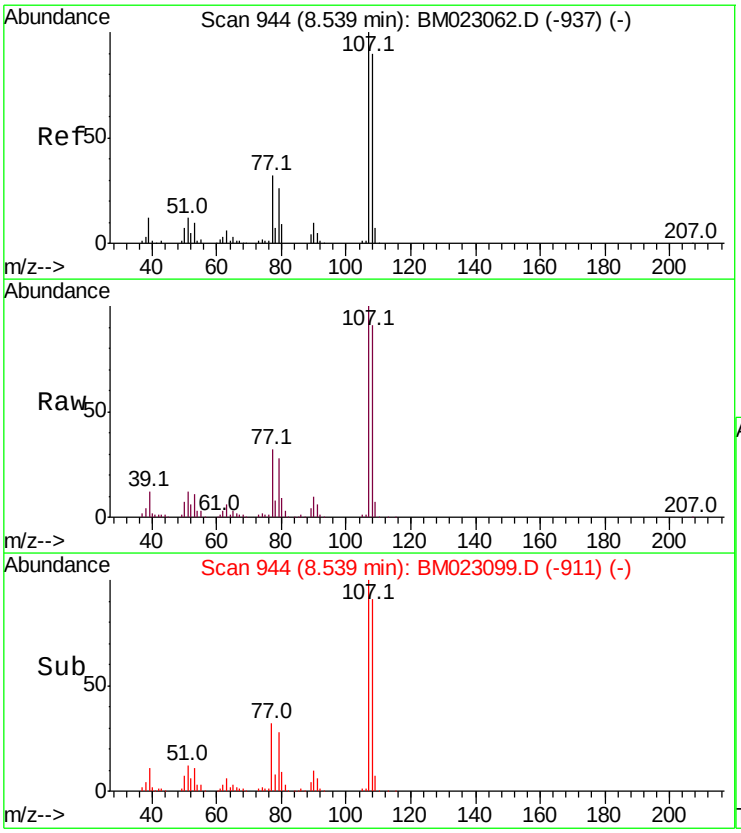
#15
N-Nitroso-di-n-propylamine
Concen: 17.813 ng/ul
RT: 8.57 min Scan# 950
Delta R.T. -0.01 min
Lab File: BM023099.D
Acq: 10 Oct 2019 00:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 186743

Ion	Ratio	Lower	Upper
70	100		
42	57.1	44.6	66.8
101	9.8	8.2	12.2
130	21.9	18.7	28.1

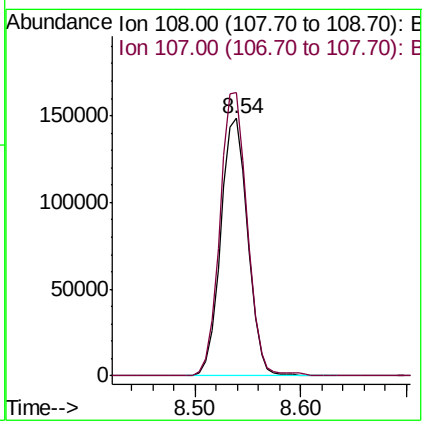


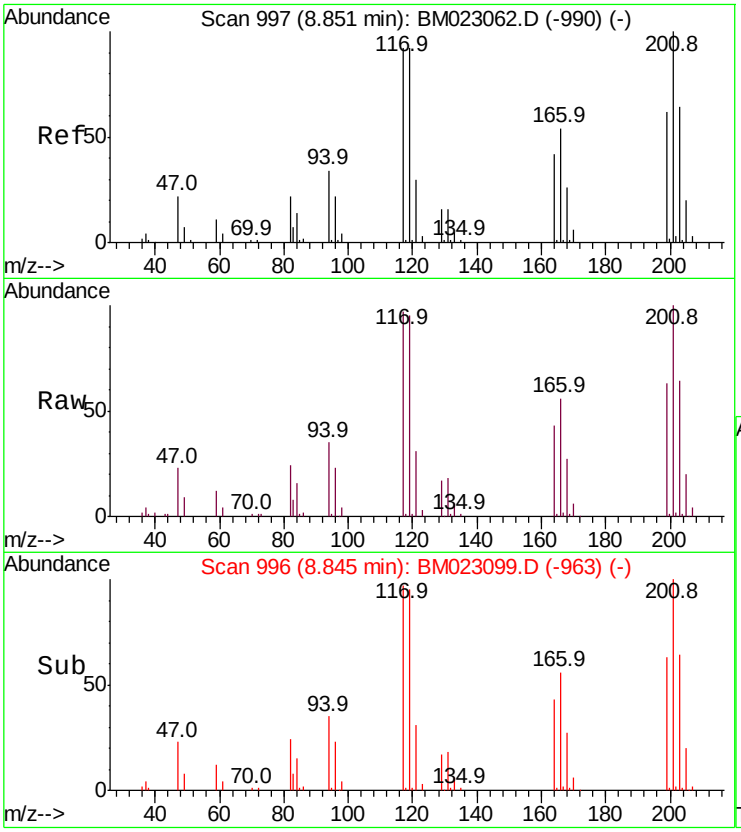


#16
4-Methylphenol
Concen: 18.084 ng/ul
RT: 8.54 min Scan# 944
Delta R.T. -0.01 min
Lab File: BM023099.D
Acq: 10 Oct 2019 00:31

Tgt Ion:108 Resp: 263473

Ion	Ratio	Lower	Upper
108	100		
107	109.9	87.9	131.9



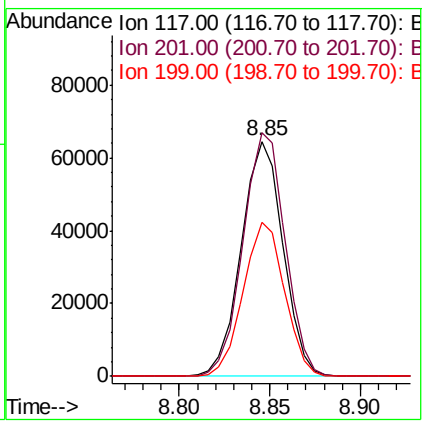


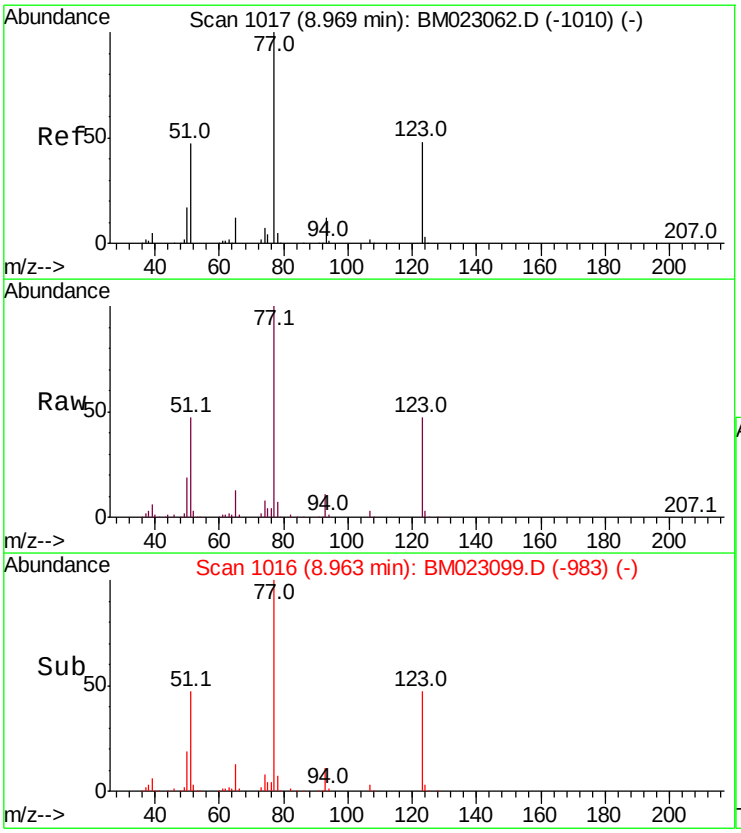
#17
Hexachloroethane
Concen: 19.316 ng/ul
RT: 8.85 min Scan# 996
Delta R.T. -0.01 min
Lab File: BM023099.D
Acq: 10 Oct 2019 00:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 103408

Ion	Ratio	Lower	Upper
117	100		
201	103.6	82.5	123.7
199	65.3	51.6	77.4

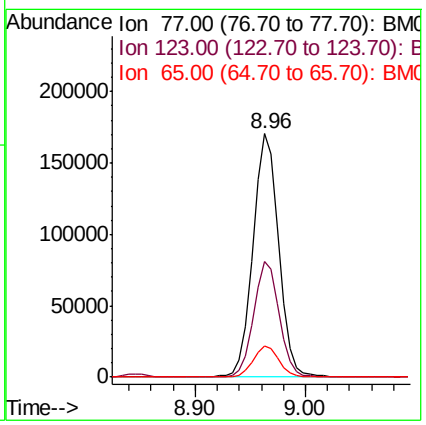


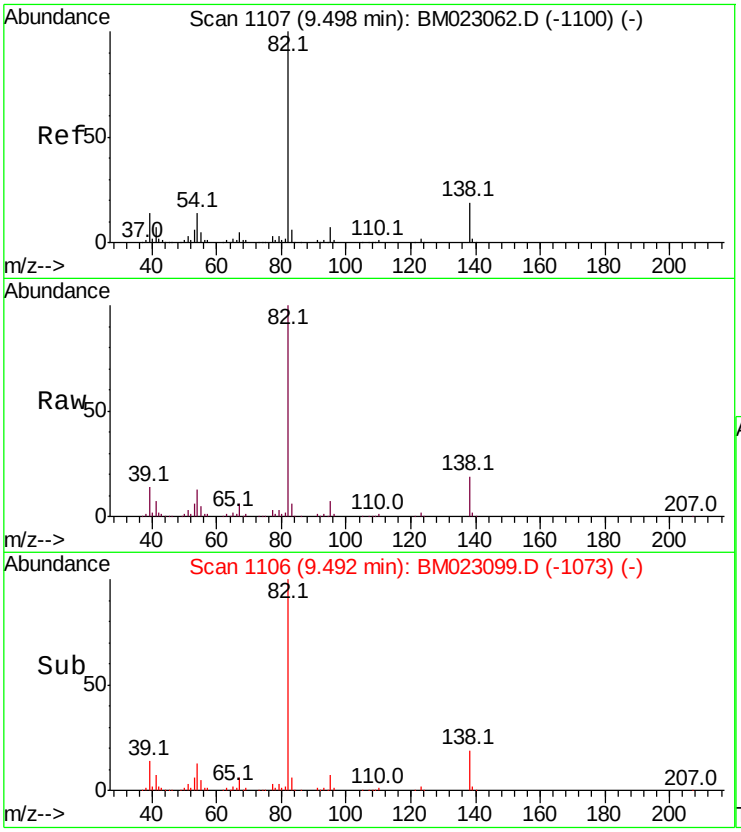


#20
Nitrobenzene
Concen: 20.274 ng/ul
RT: 8.96 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BM023099.D
Acq: 10 Oct 2019 00:31

Tgt Ion: 77 Resp: 279513

Ion	Ratio	Lower	Upper
77	100		
123	47.4	38.9	58.3
65	12.6	10.2	15.2



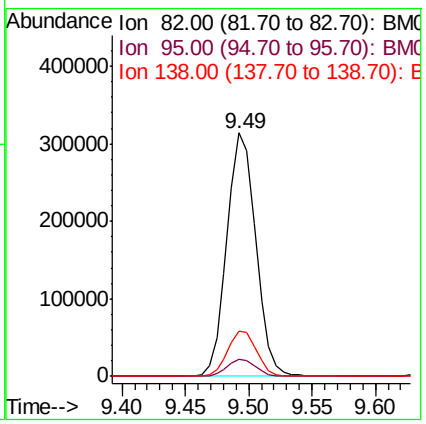


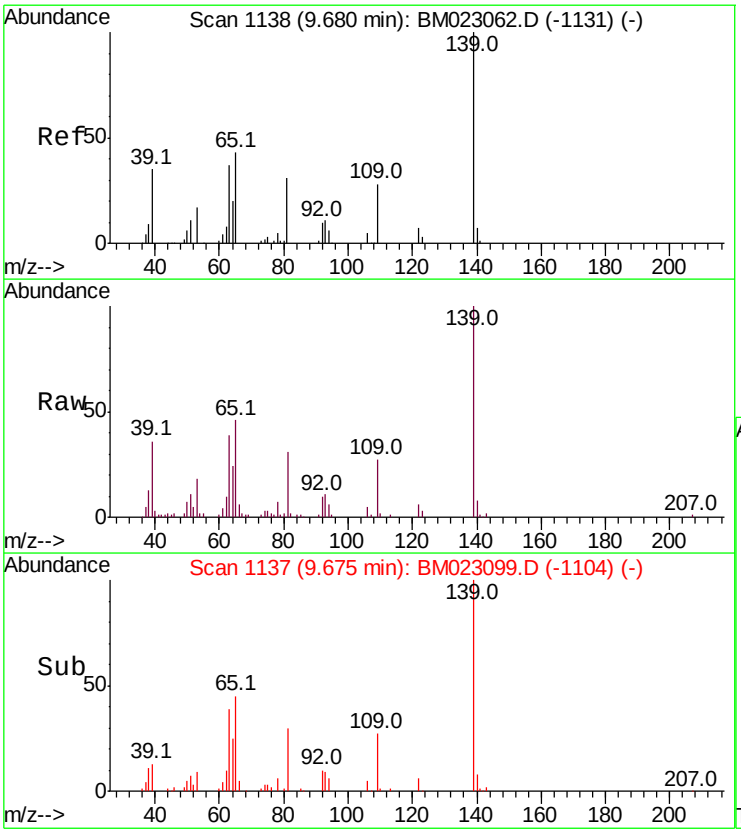
#21
Isophorone
Concen: 18.326 ng/ul
RT: 9.49 min Scan# 1106
Delta R.T. -0.01 min
Lab File: BM023099.D
Acq: 10 Oct 2019 00:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 497746

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.6	8.4
138	18.7	14.9	22.3

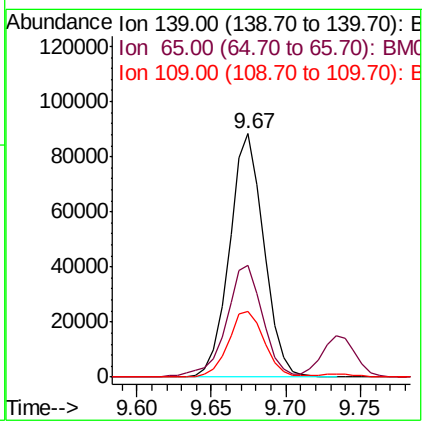


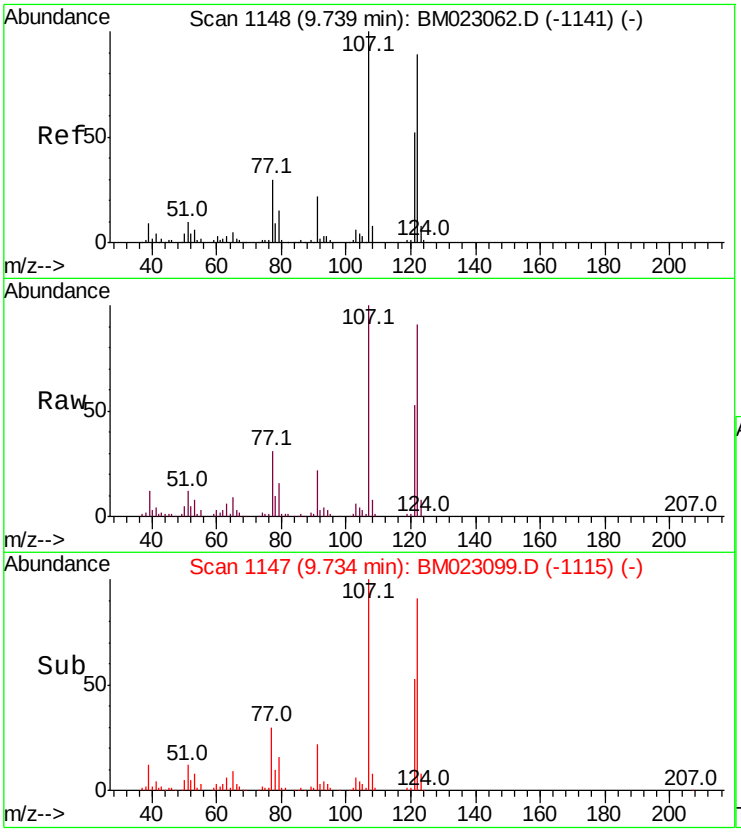


#23
2-Nitrophenol
Concen: 19.218 ng/ul
RT: 9.67 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BM023099.D
Acq: 10 Oct 2019 00:31

Tgt Ion:139 Resp: 141750

Ion	Ratio	Lower	Upper
139	100		
65	45.9	37.2	55.8
109	26.8	22.0	33.0



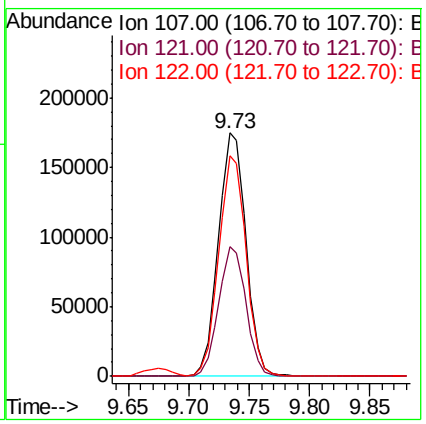


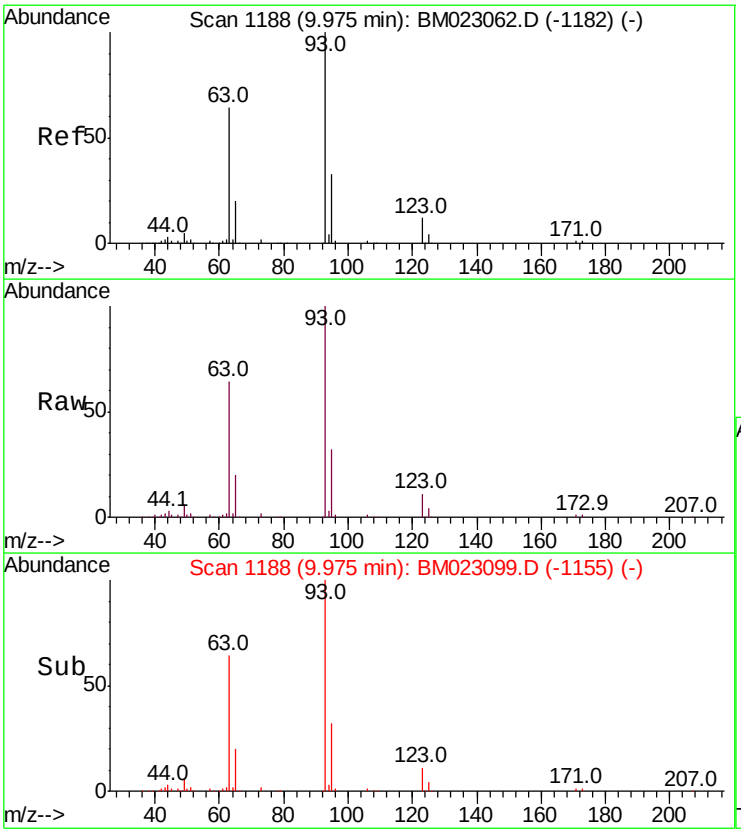
#24
2,4-Dimethylphenol
Concen: 19.266 ng/ul
RT: 9.73 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BM023099.D
Acq: 10 Oct 2019 00:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 276685

Ion	Ratio	Lower	Upper
107	100		
121	53.3	43.0	64.4
122	90.7	71.4	107.0

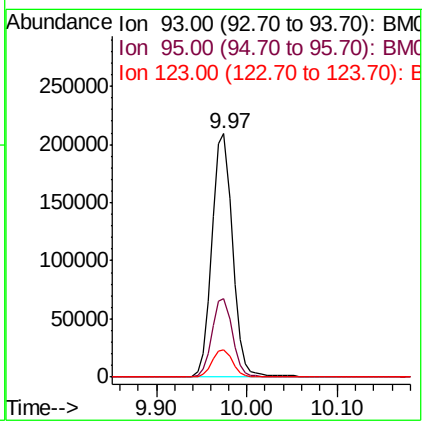


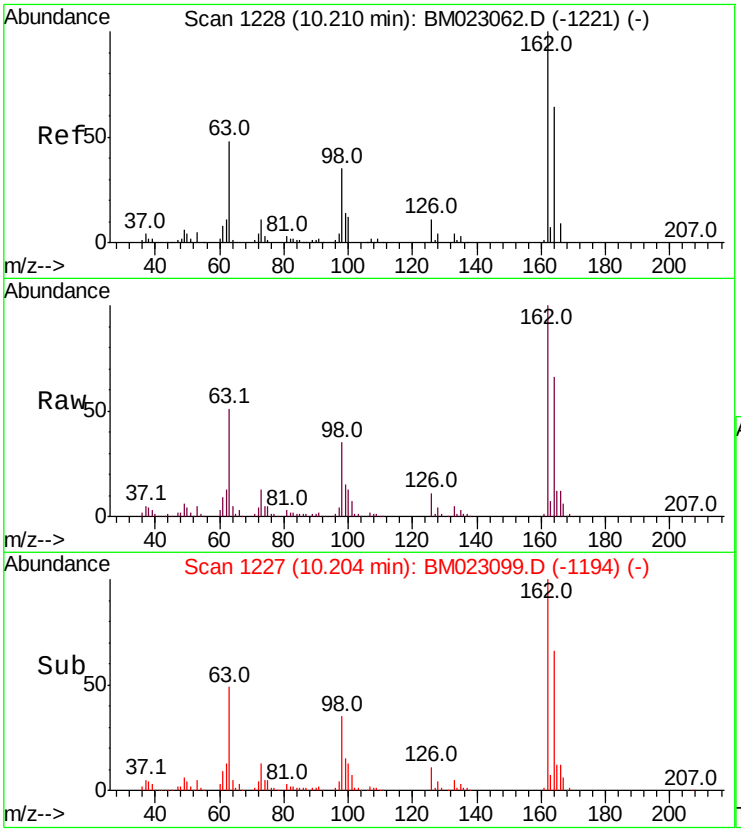


#25
Bis(2-Chloroethoxy)methane
Concen: 19.136 ng/ul
RT: 9.97 min Scan# 1188
Delta R.T. -0.01 min
Lab File: BM023099.D
Acq: 10 Oct 2019 00:31

Tgt Ion: 93 Resp: 331484

Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.7	38.5
123	11.3	9.4	14.0



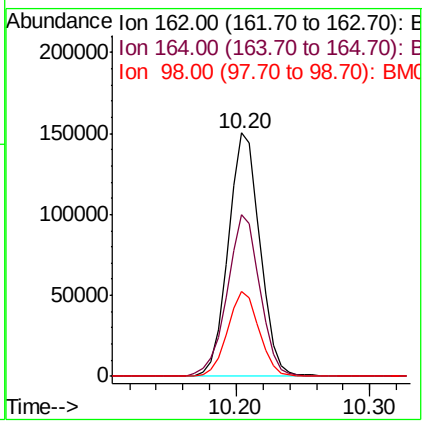


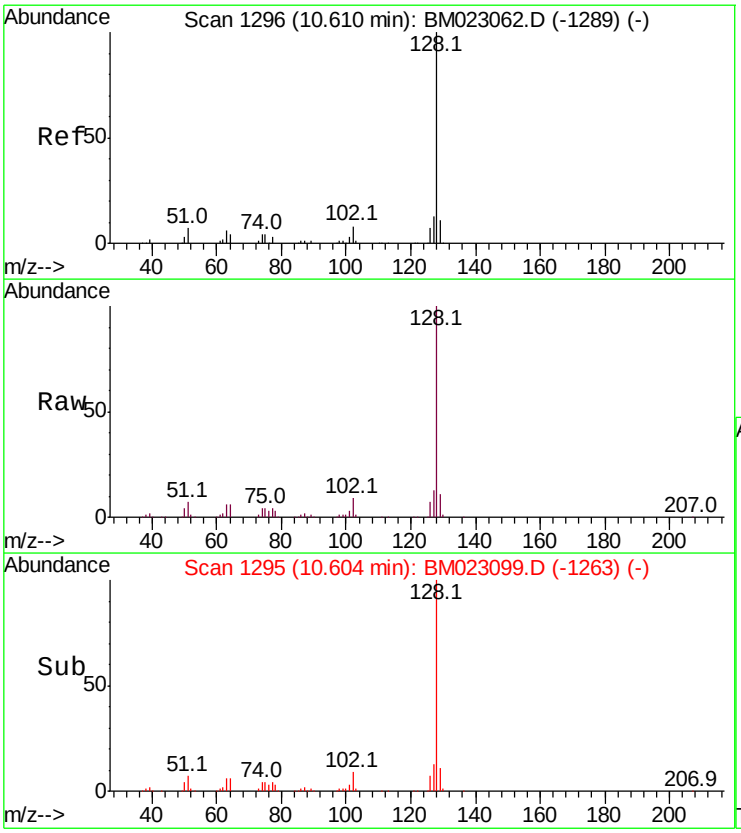
#27
2,4-Dichlorophenol
Concen: 19.137 ng/ul
RT: 10.20 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BM023099.D
Acq: 10 Oct 2019 00:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 248713

Ion	Ratio	Lower	Upper
162	100		
164	66.3	52.3	78.5
98	34.9	27.4	41.2

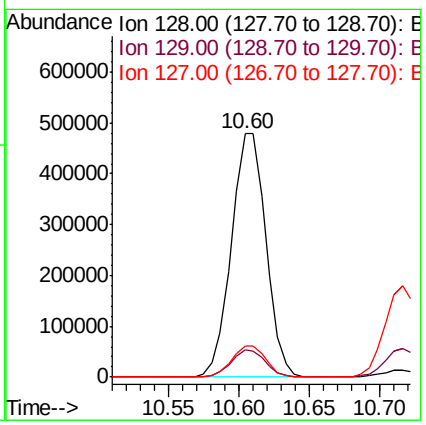


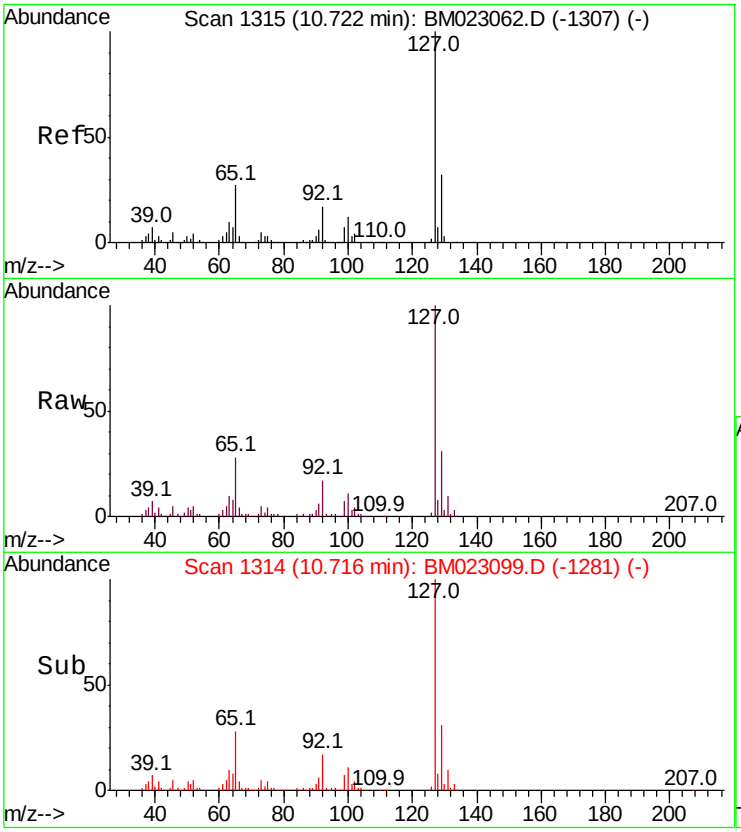


#28
Naphthalene
Concen: 19.821 ng/ul
RT: 10.60 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BM023099.D
Acq: 10 Oct 2019 00:31

Tgt Ion:128 Resp: 819165

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	13.0
127	12.7	10.2	15.4



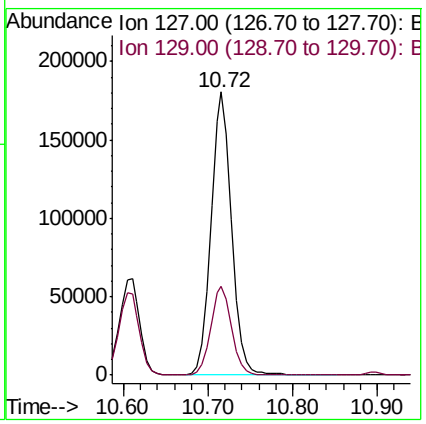


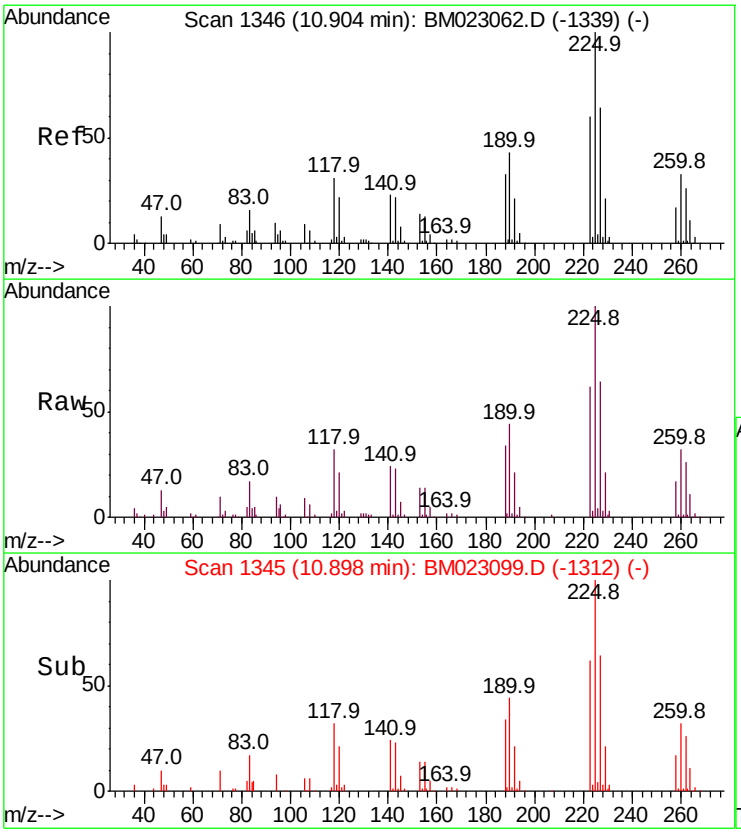
#30
4-Chloroaniline
Concen: 18.826 ng/ul
RT: 10.72 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BM023099.D
Acq: 10 Oct 2019 00:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 309309

Ion	Ratio	Lower	Upper
127	100		
129	31.3	26.0	39.0

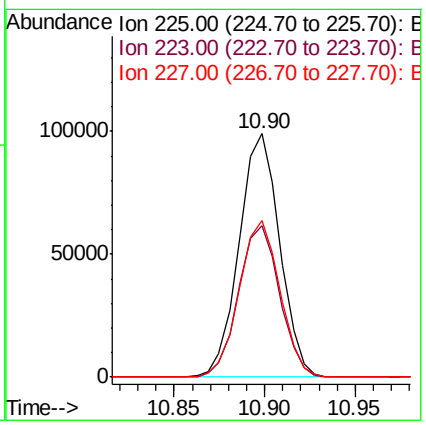


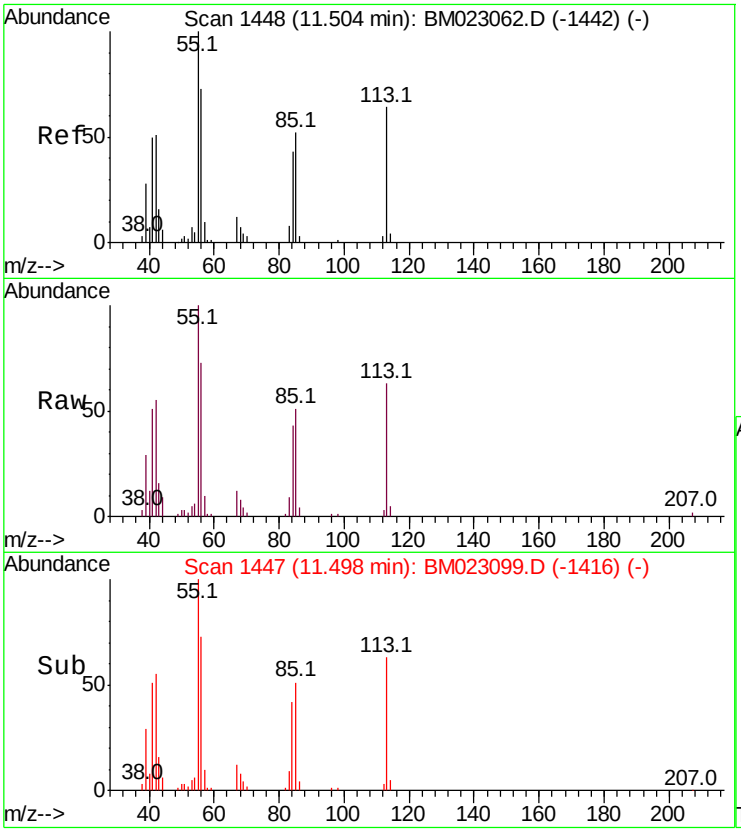


#31
Hexachlorobutadiene
Concen: 19.645 ng/ul
RT: 10.90 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BM023099.D
Acq: 10 Oct 2019 00:31

Tgt Ion:225 Resp: 154482

Ion	Ratio	Lower	Upper
225	100		
223	62.0	49.7	74.5
227	64.5	51.7	77.5



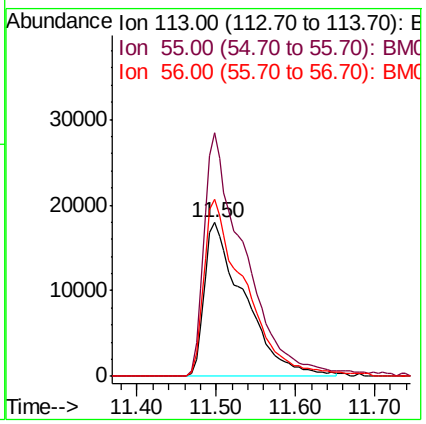


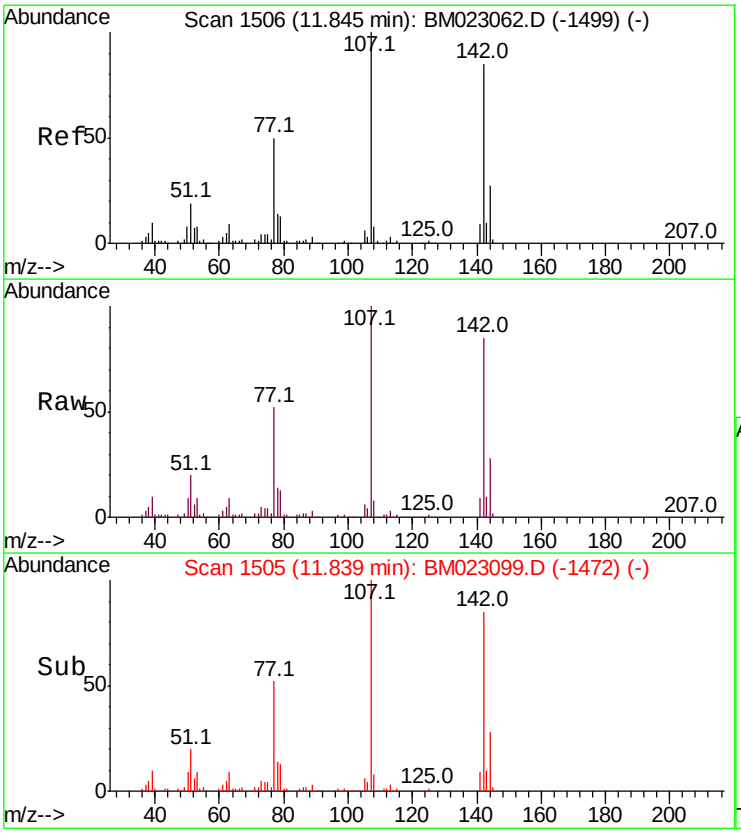
#32
Caprolactam
Concen: 15.033 ng/ul
RT: 11.50 min Scan# 1447
Delta R.T. -0.02 min
Lab File: BM023099.D
Acq: 10 Oct 2019 00:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 63258

Ion	Ratio	Lower	Upper
113	100		
55	158.6	120.6	180.8
56	115.5	91.4	137.2

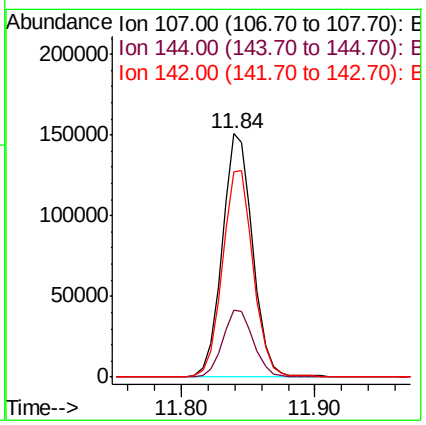


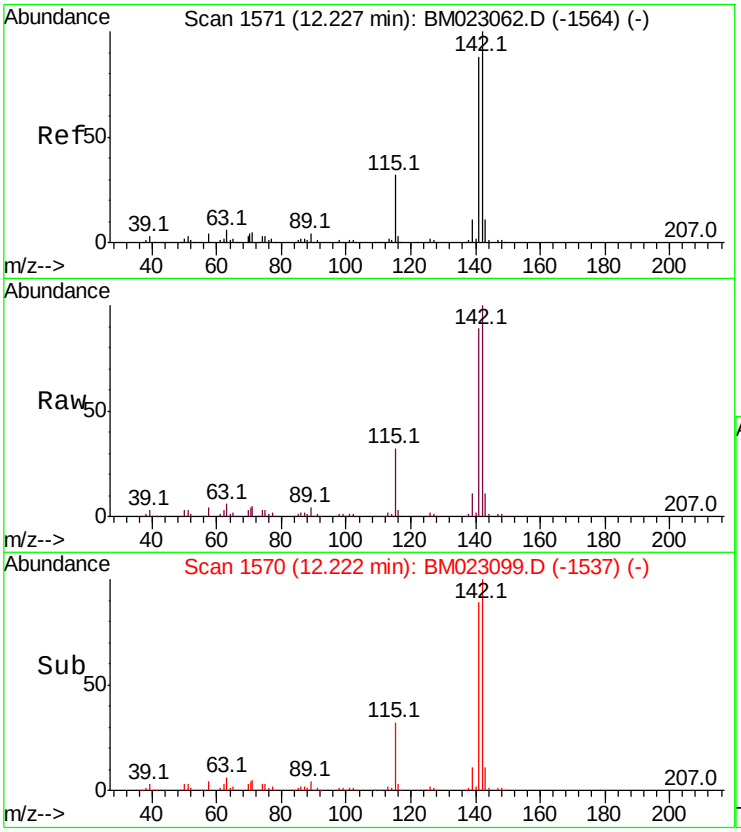


#33
4-Chloro-3-methylphenol
Concen: 17.978 ng/ul
RT: 11.84 min Scan# 1505
Delta R.T. -0.01 min
Lab File: BM023099.D
Acq: 10 Oct 2019 00:31

Tgt Ion:107 Resp: 240550

Ion	Ratio	Lower	Upper
107	100		
144	27.5	22.5	33.7
142	84.5	68.9	103.3



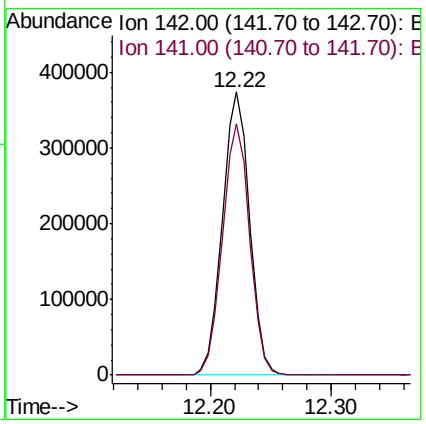


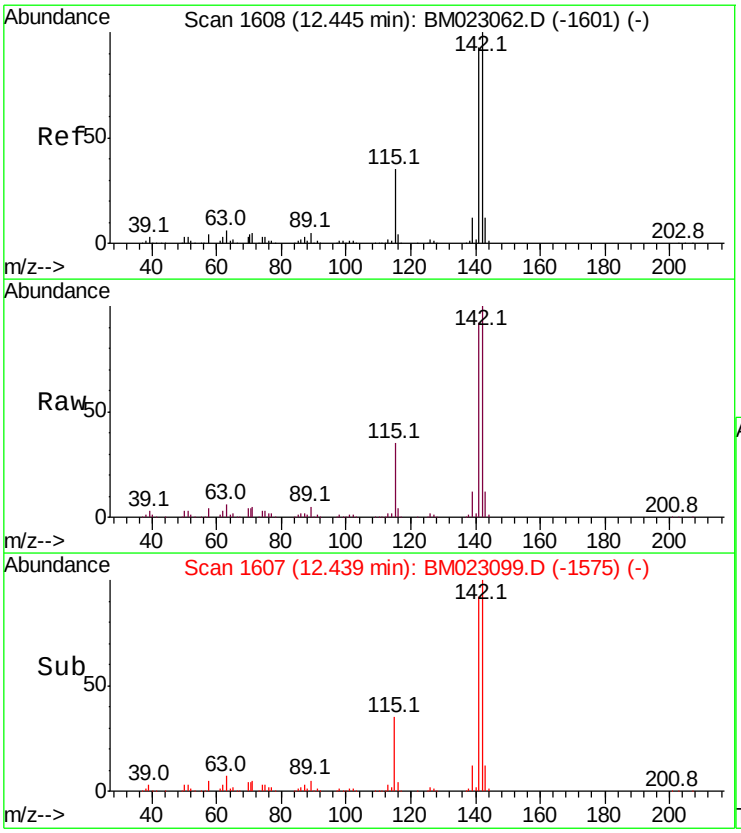
#34
2-Methylnaphthalene
Concen: 18.854 ng/ul
RT: 12.22 min Scan# 1570
Delta R.T. -0.01 min
Lab File: BM023099.D
Acq: 10 Oct 2019 00:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 584214

Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.2	106.8

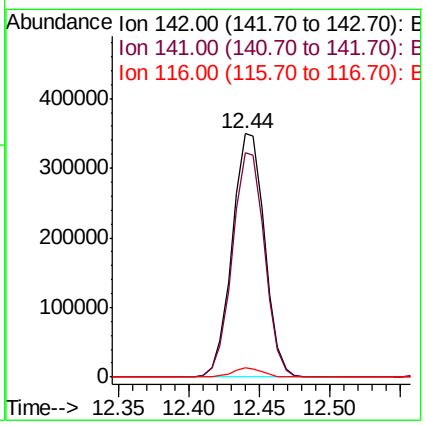


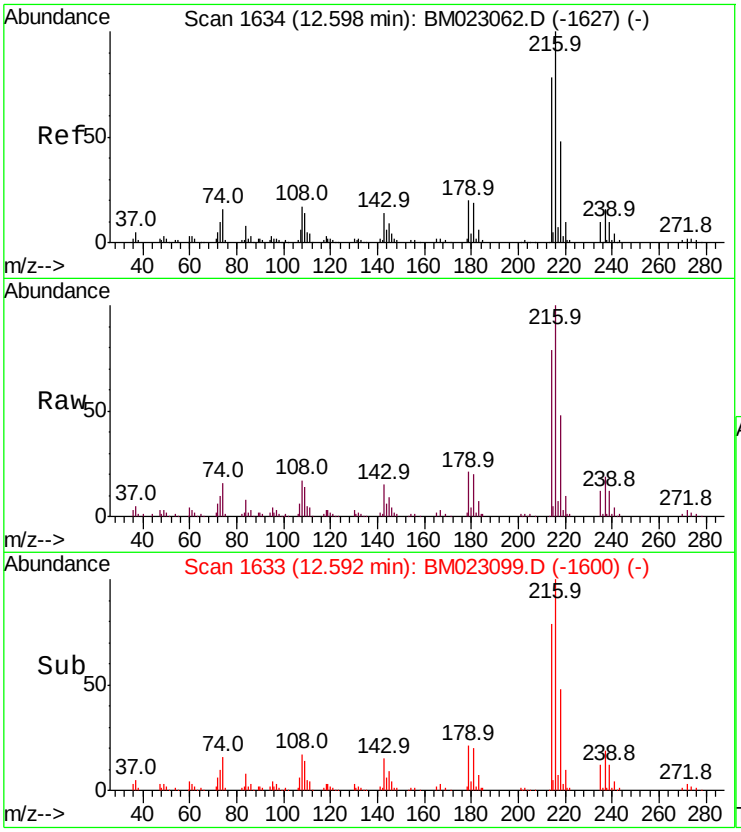


#35
1-Methylnaphthalene
Concen: 18.911 ng/ul
RT: 12.44 min Scan# 1607
Delta R.T. -0.01 min
Lab File: BM023099.D
Acq: 10 Oct 2019 00:31

Tgt Ion:142 Resp: 559658

Ion	Ratio	Lower	Upper
142	100		
141	92.3	73.0	109.6
116	3.7	2.9	4.3



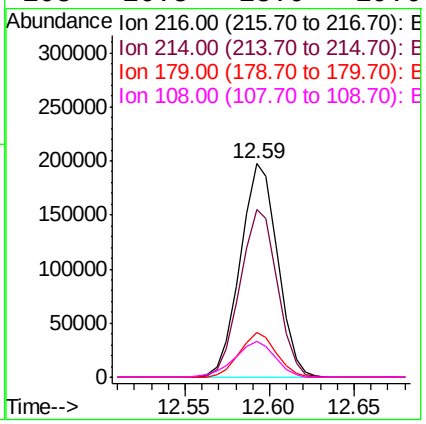


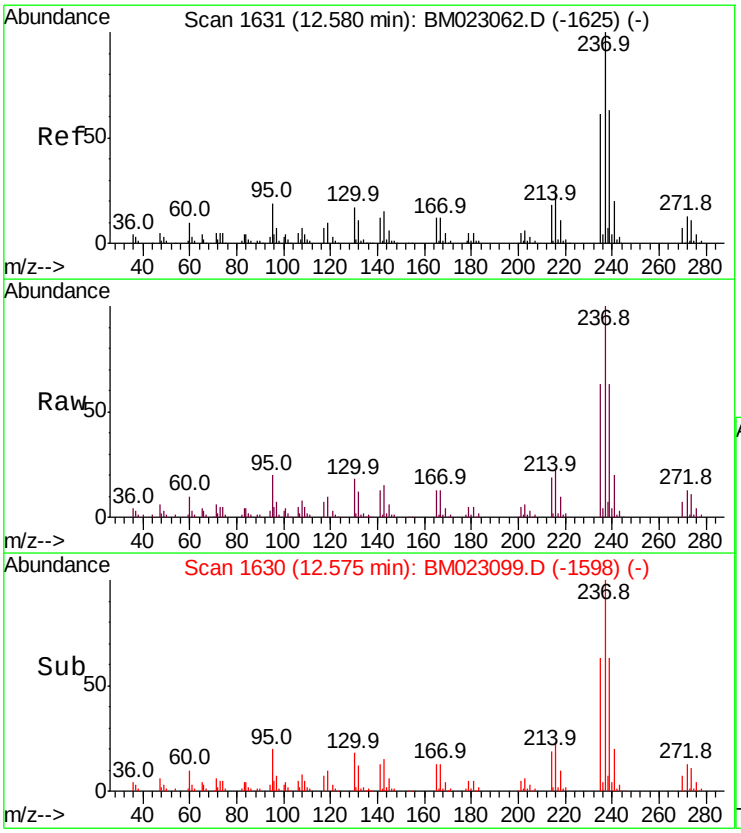
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.778 ng/ul
RT: 12.59 min Scan# 1633
Delta R.T. -0.01 min
Lab File: BM023099.D
Acq: 10 Oct 2019 00:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 304379

Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.4	95.0
179	20.8	16.5	24.7
108	16.8	13.0	19.6

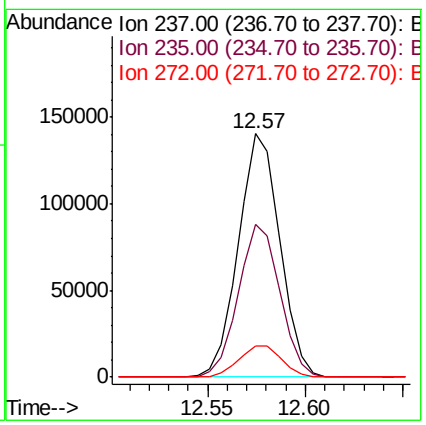


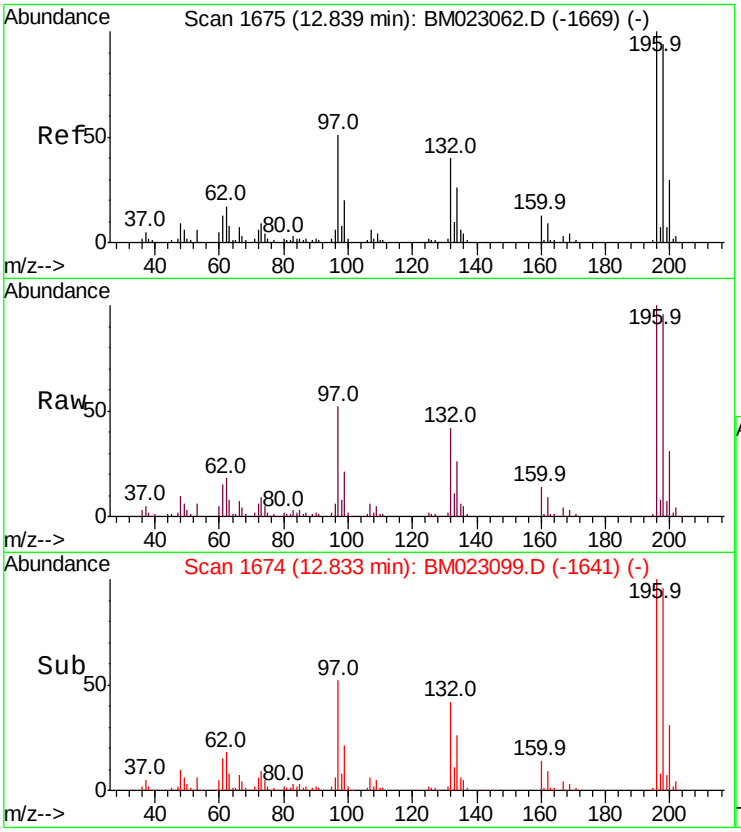


#38
Hexachlorocyclopentadiene
Concen: 22.512 ng/ul
RT: 12.57 min Scan# 1630
Delta R.T. -0.01 min
Lab File: BM023099.D
Acq: 10 Oct 2019 00:31

Tgt Ion:237 Resp: 206700

Ion	Ratio	Lower	Upper
237	100		
235	63.0	50.4	75.6
272	12.9	10.9	16.3



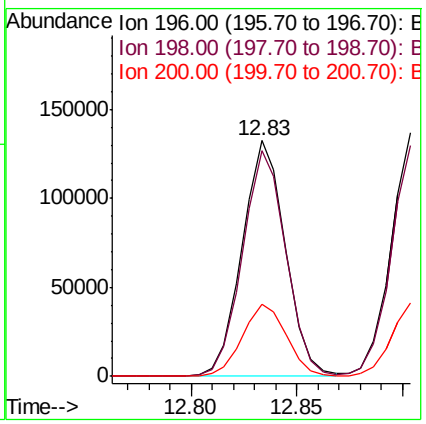


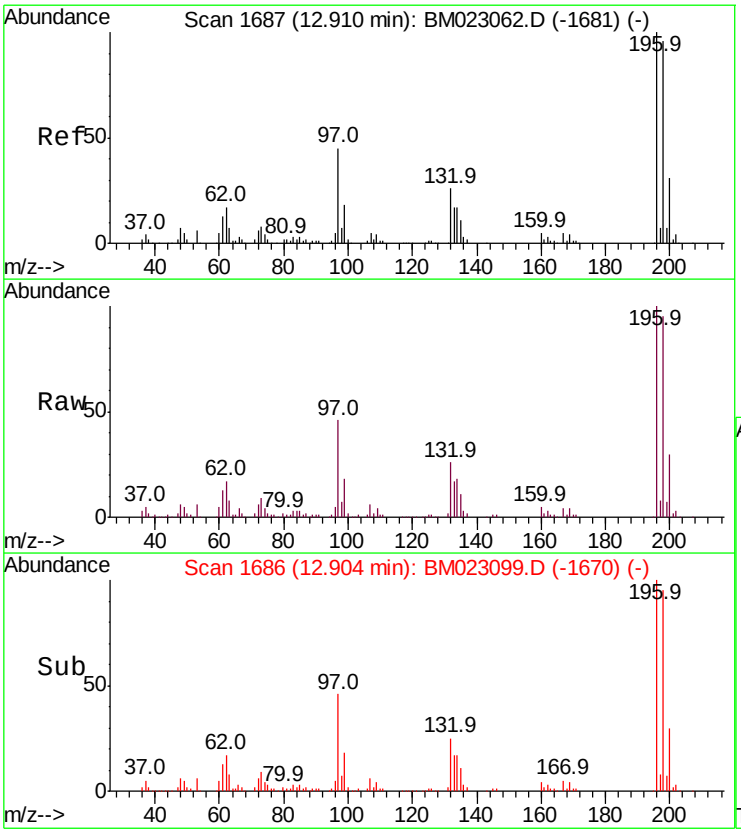
#39
2,4,6-Trichlorophenol
Concen: 19.428 ng/ul
RT: 12.83 min Scan# 1674
Delta R.T. -0.01 min
Lab File: BM023099.D
Acq: 10 Oct 2019 00:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 188766

Ion	Ratio	Lower	Upper
196	100		
198	96.1	76.5	114.7
200	30.6	25.0	37.6

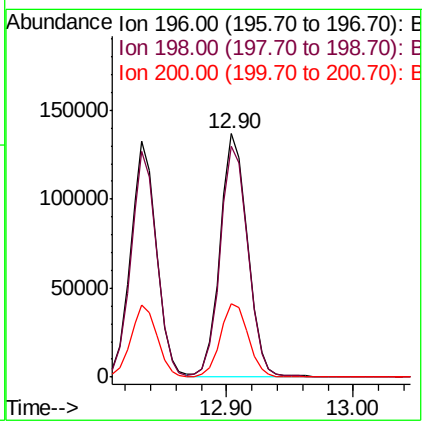


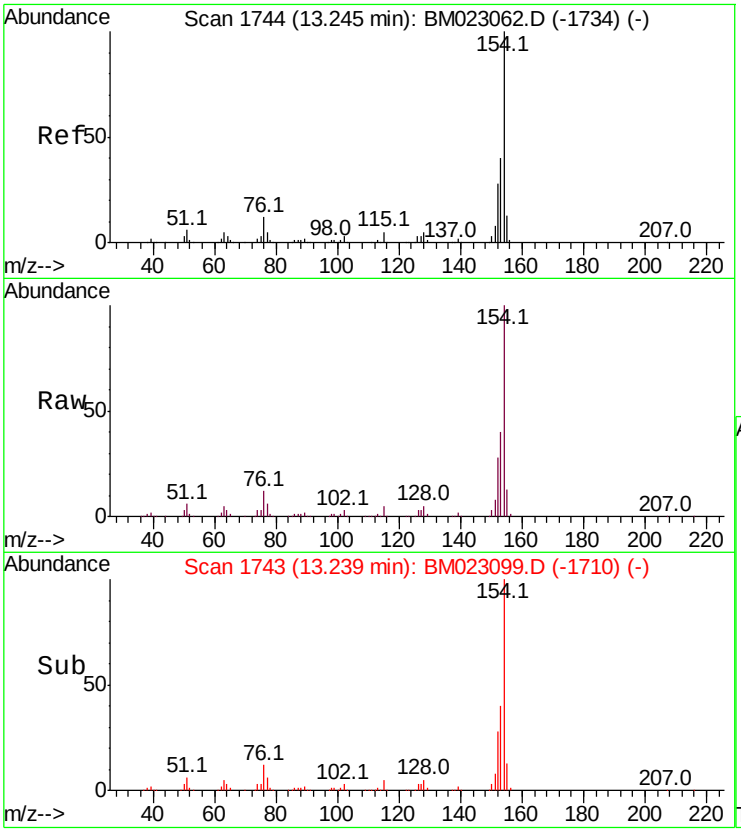


#40
2,4,5-Trichlorophenol
Concen: 19.342 ng/ul
RT: 12.90 min Scan# 1686
Delta R.T. -0.01 min
Lab File: BM023099.D
Acq: 10 Oct 2019 00:31

Tgt Ion:196 Resp: 204962

Ion	Ratio	Lower	Upper
196	100		
198	94.9	77.8	116.6
200	30.3	25.1	37.7



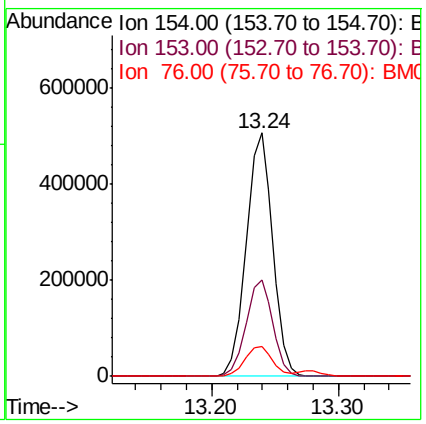


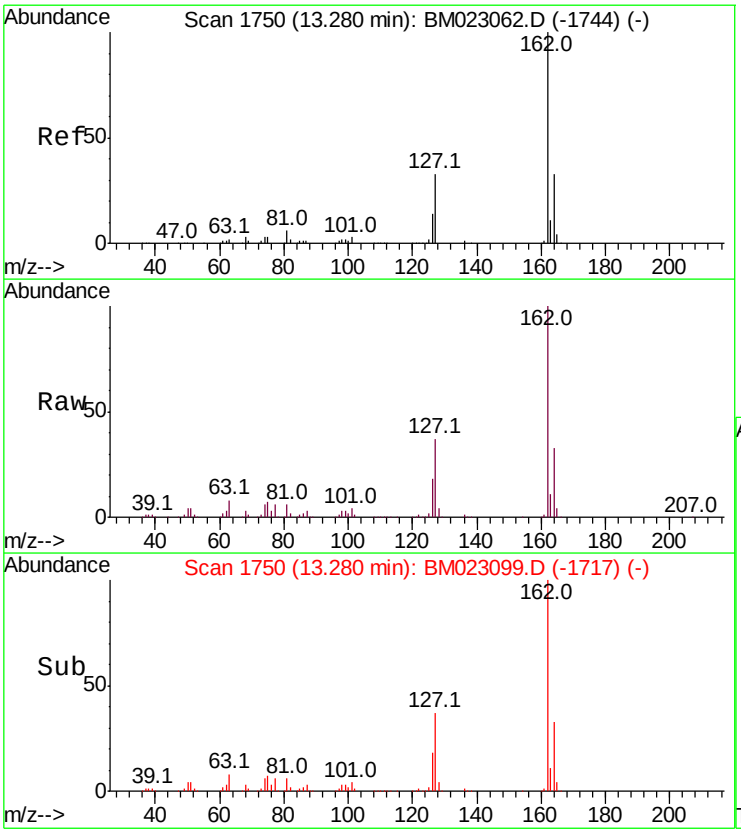
#41
1,1'-Biphenyl
Concen: 20.184 ng/ul
RT: 13.24 min Scan# 1743
Delta R.T. -0.01 min
Lab File: BM023099.D
Acq: 10 Oct 2019 00:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 737906

Ion	Ratio	Lower	Upper
154	100		
153	39.8	31.8	47.6
76	12.1	9.6	14.4

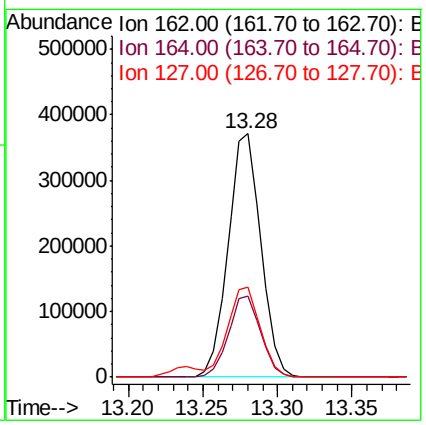


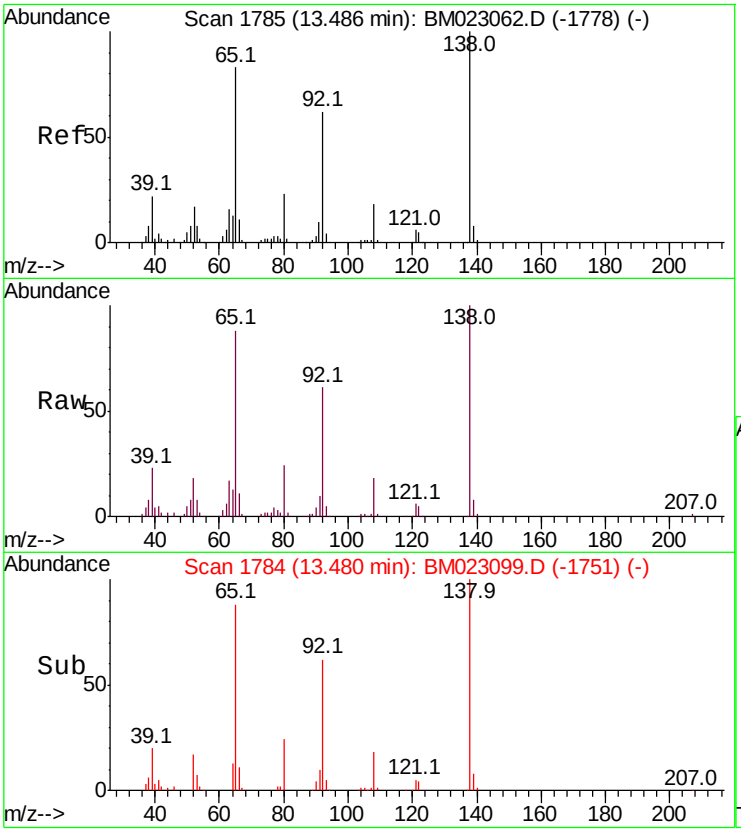


#42
2-Chloronaphthalene
Concen: 20.289 ng/ul
RT: 13.28 min Scan# 1750
Delta R.T. -0.01 min
Lab File: BM023099.D
Acq: 10 Oct 2019 00:31

Tgt Ion:162 Resp: 567091

Ion	Ratio	Lower	Upper
162	100		
164	33.3	26.5	39.7
127	36.7	29.7	44.5



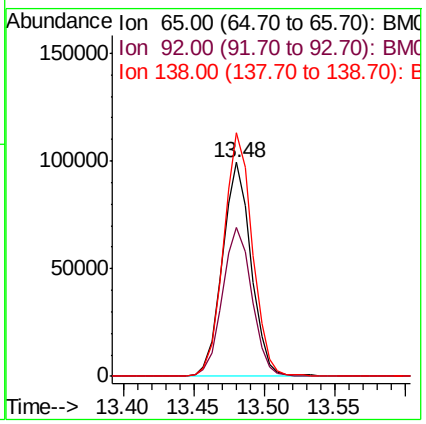


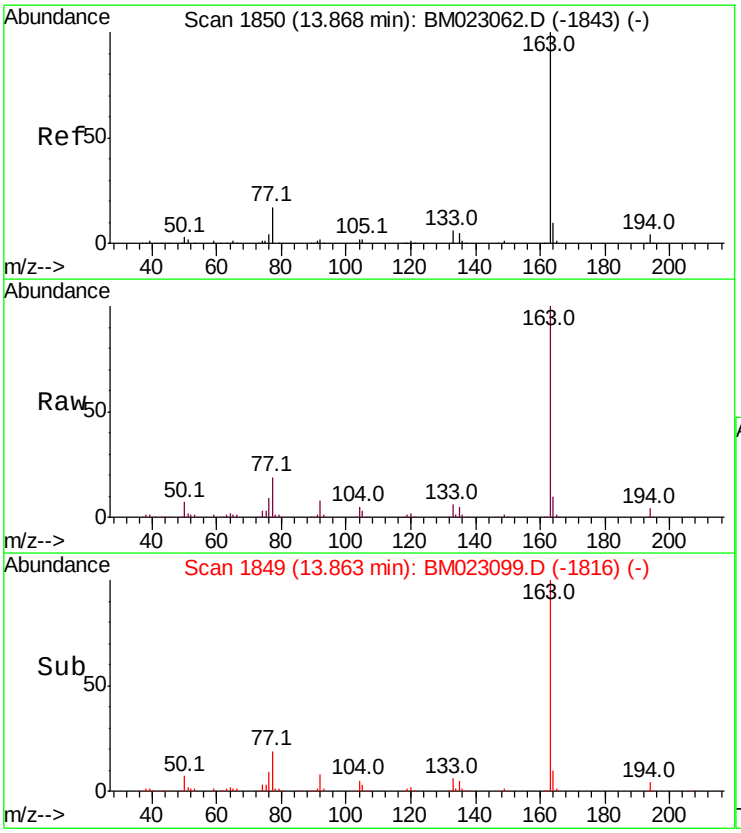
#43
2-Nitroaniline
Concen: 19.413 ng/ul
RT: 13.48 min Scan# 1784
Delta R.T. -0.01 min
Lab File: BM023099.D
Acq: 10 Oct 2019 00:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 140714

Ion	Ratio	Lower	Upper
65	100		
92	69.8	58.4	87.6
138	113.7	95.6	143.4

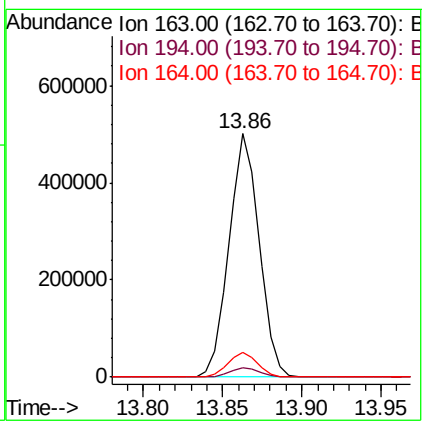


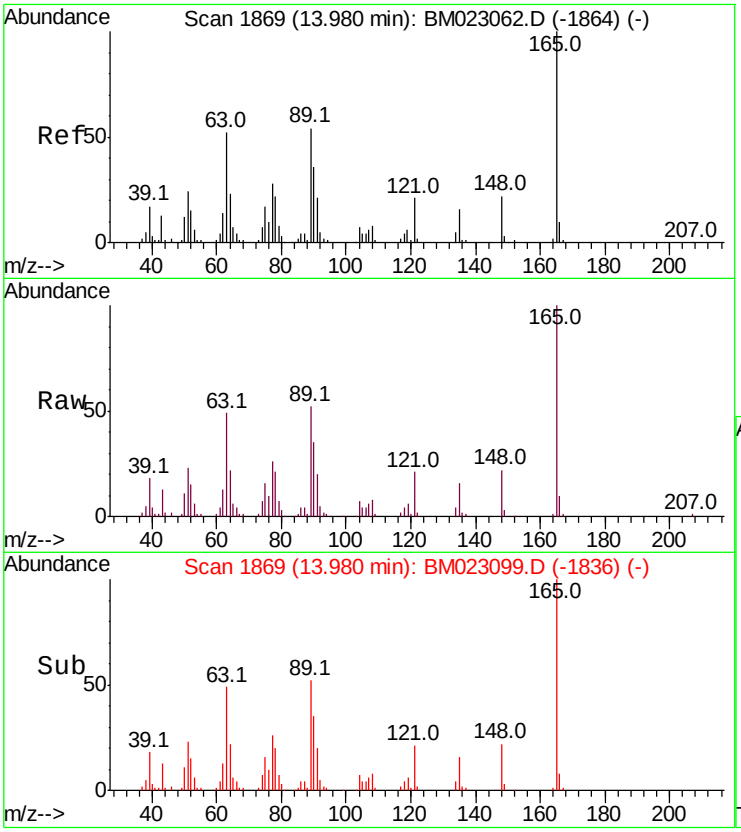


#45
Dimethylphthalate
Concen: 18.556 ng/ul
RT: 13.86 min Scan# 1849
Delta R.T. -0.01 min
Lab File: BM023099.D
Acq: 10 Oct 2019 00:31

Tgt Ion:163 Resp: 660536

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	10.2	8.1	12.1



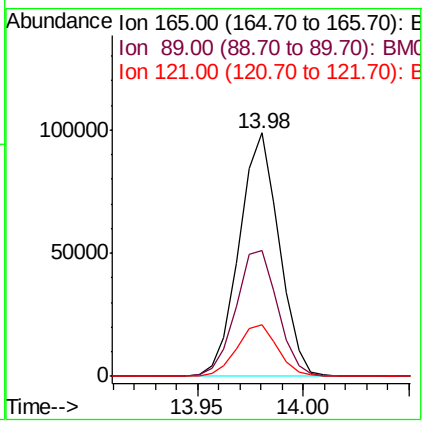


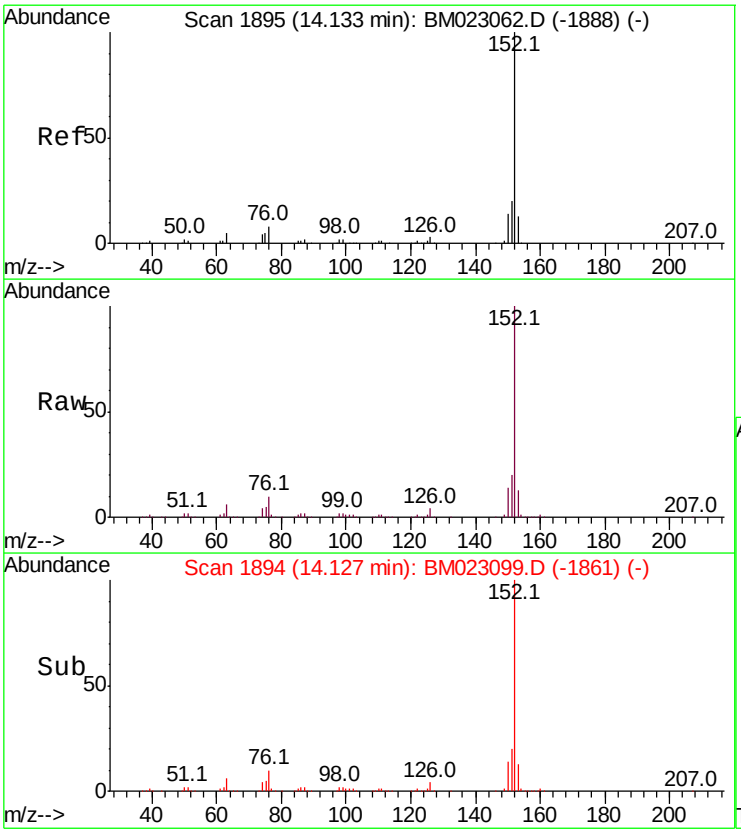
#46
2,6-Dinitrotoluene
Concen: 18.230 ng/ul
RT: 13.98 min Scan# 1869
Delta R.T. -0.01 min
Lab File: BM023099.D
Acq: 10 Oct 2019 00:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 129391

Ion	Ratio	Lower	Upper
165	100		
89	51.9	41.0	61.4
121	21.1	16.1	24.1

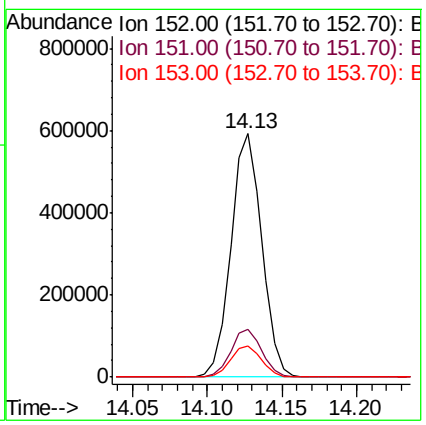


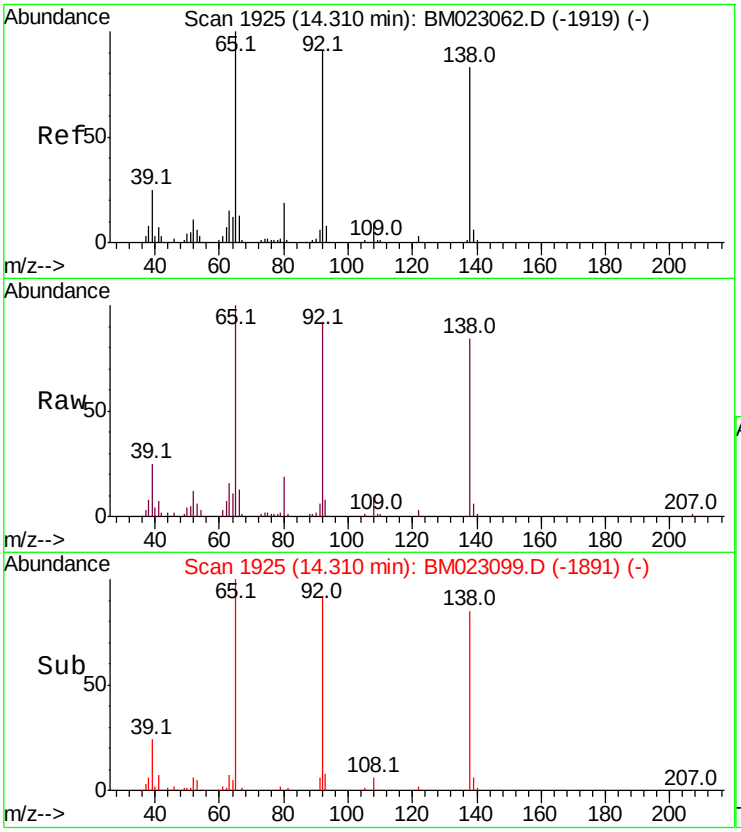


#48
Acenaphthylene
Concen: 19.781 ng/ul
RT: 14.13 min Scan# 1894
Delta R.T. -0.01 min
Lab File: BM023099.D
Acq: 10 Oct 2019 00:31

Tgt Ion:152 Resp: 854360

Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.0	24.0
153	12.9	10.6	16.0



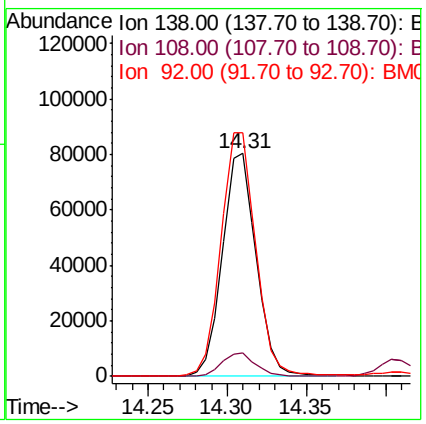


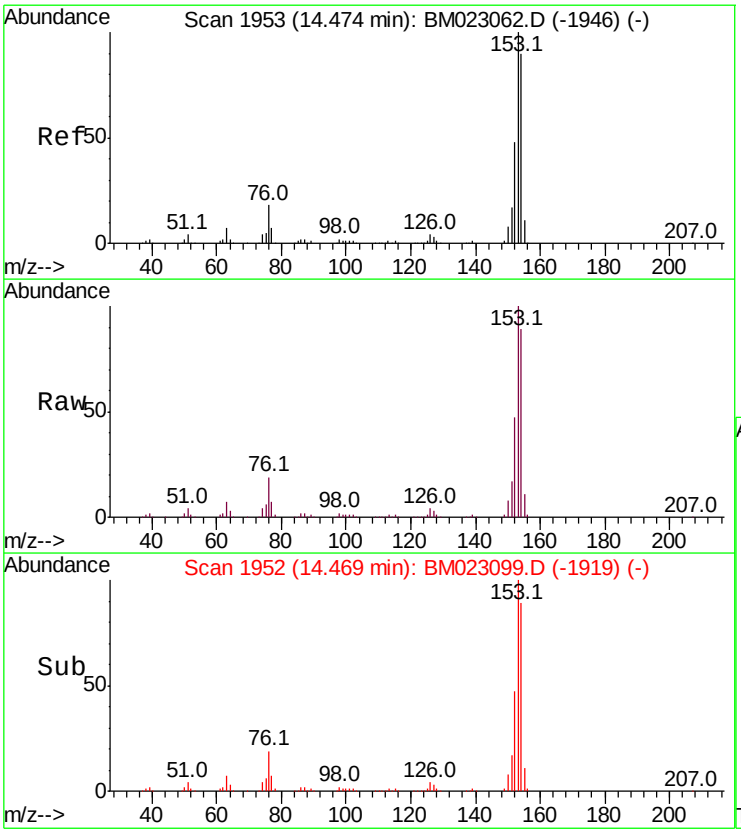
#49
3-Nitroaniline
Concen: 17.275 ng/ul
RT: 14.31 min Scan# 1925
Delta R.T. -0.00 min
Lab File: BM023099.D
Acq: 10 Oct 2019 00:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 118937

Ion	Ratio	Lower	Upper
138	100		
108	10.2	8.2	12.2
92	109.0	87.4	131.2

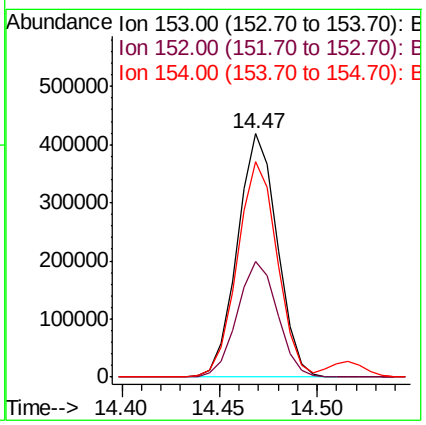


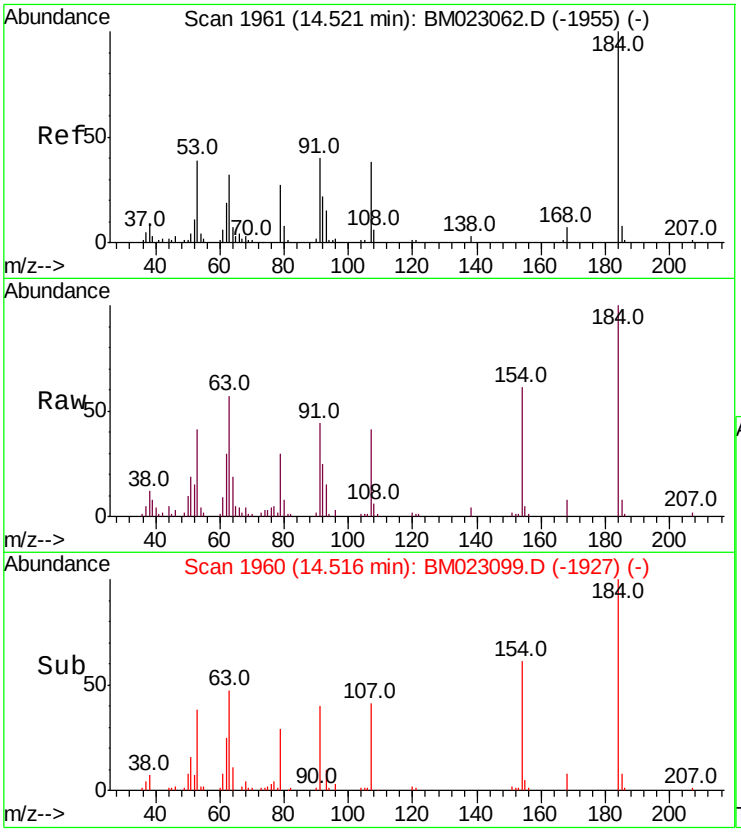


#50
Acenaphthene
Concen: 19.683 ng/ul
RT: 14.47 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BM023099.D
Acq: 10 Oct 2019 00:31

Tgt Ion:153 Resp: 592219

Ion	Ratio	Lower	Upper
153	100		
152	47.3	38.1	57.1
154	88.6	71.1	106.7



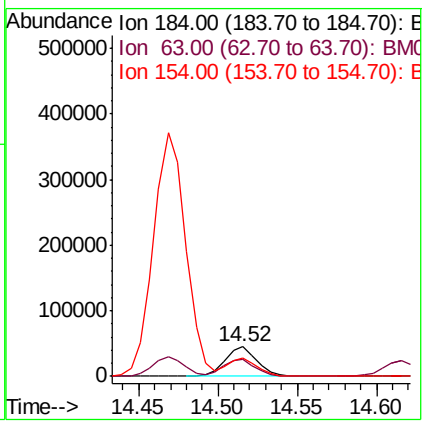


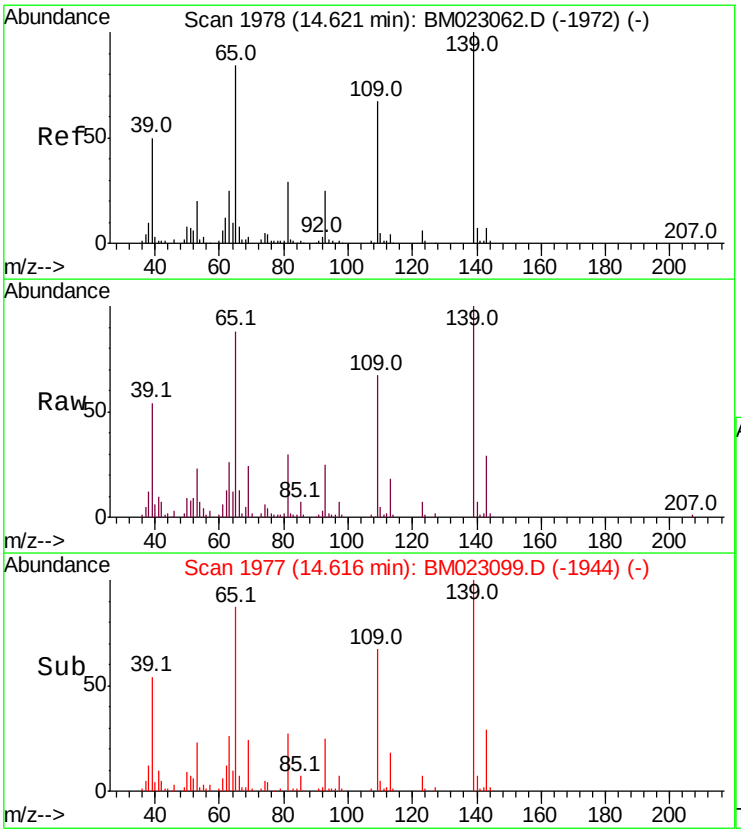
#51
2,4-Dinitrophenol
Concen: 13.818 ng/ul
RT: 14.52 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BM023099.D
Acq: 10 Oct 2019 00:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 62596

Ion	Ratio	Lower	Upper
184	100		
63	57.0	44.6	67.0
154	61.0	47.6	71.4

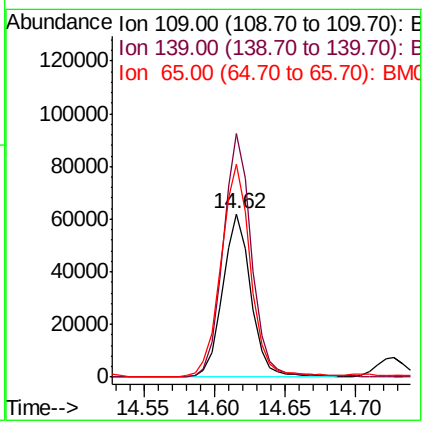


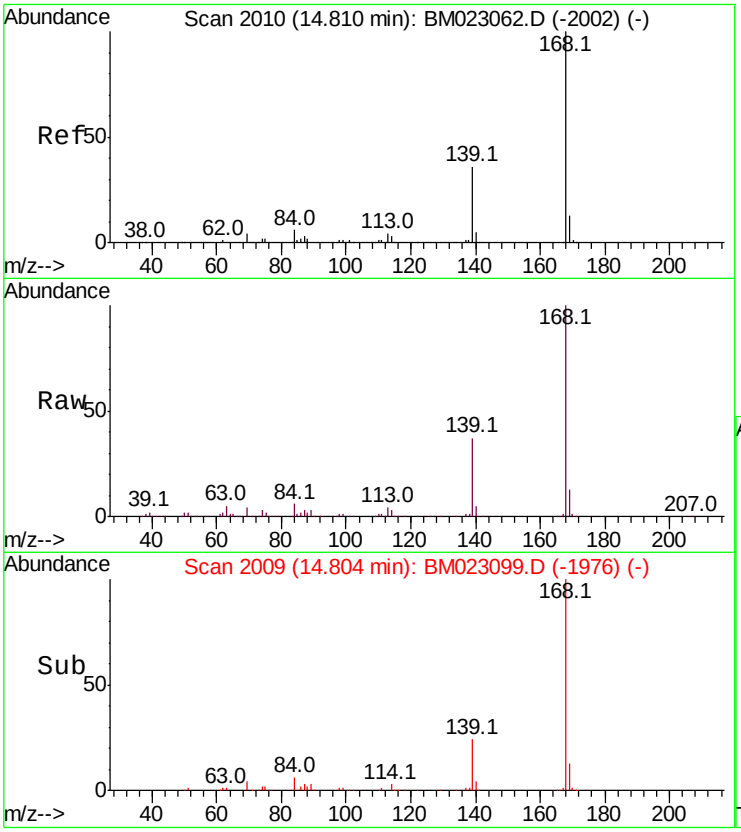


#53
4-Nitrophenol
Concen: 17.289 ng/ul
RT: 14.62 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BM023099.D
Acq: 10 Oct 2019 00:31

Tgt Ion:109 Resp: 86515

Ion	Ratio	Lower	Upper
109	100		
139	149.3	119.5	179.3
65	130.8	105.0	157.4



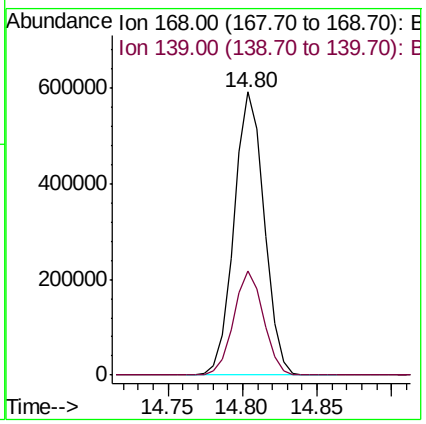


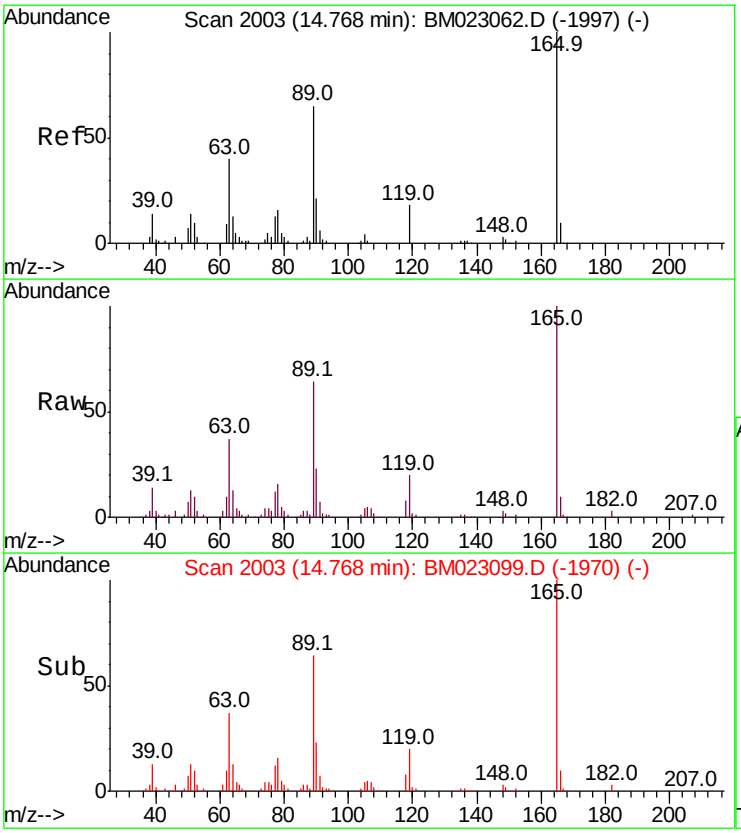
#54
Dibenzofuran
Concen: 19.349 ng/ul
RT: 14.80 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BM023099.D
Acq: 10 Oct 2019 00:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 831461

Ion	Ratio	Lower	Upper
168	100		
139	36.7	29.0	43.4

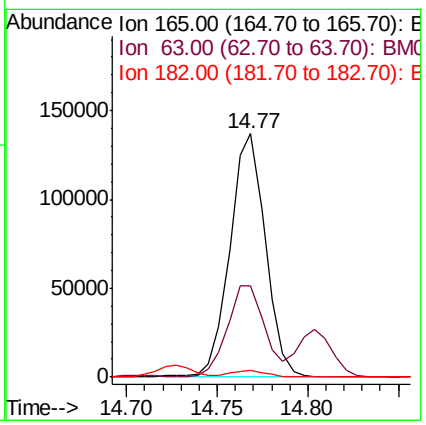


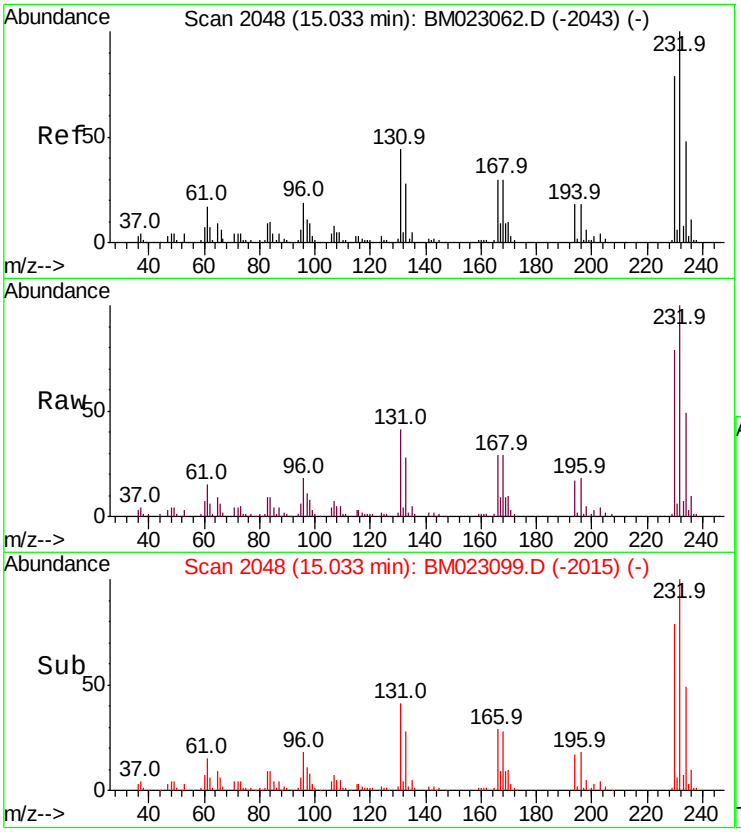


#55
2,4-Dinitrotoluene
Concen: 17.754 ng/ul
RT: 14.77 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BM023099.D
Acq: 10 Oct 2019 00:31

Tgt Ion:165 Resp: 185929

Ion	Ratio	Lower	Upper
165	100		
63	37.4	29.8	44.6
182	2.7	2.2	3.4



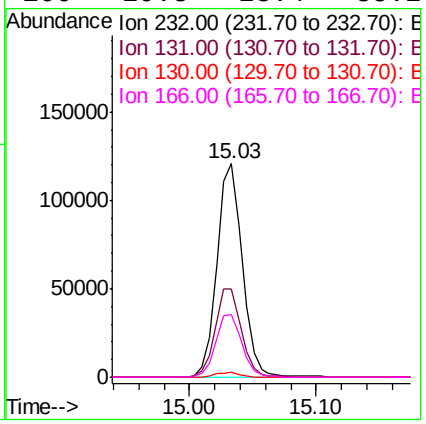


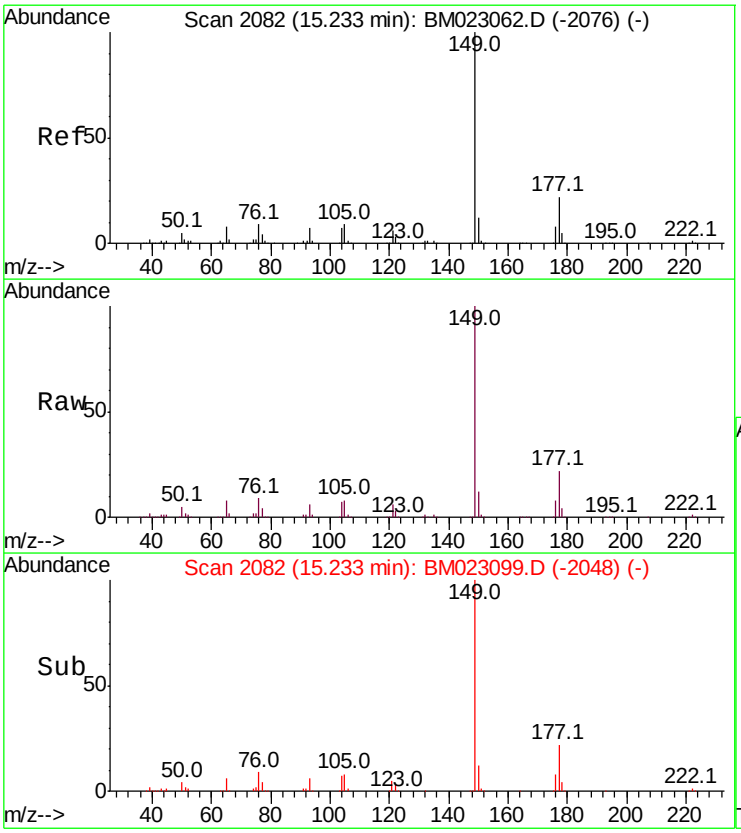
#56
2,3,4,6-Tetrachlorophenol
Concen: 18.078 ng/ul
RT: 15.03 min Scan# 2048
Delta R.T. -0.01 min
Lab File: BM023099.D
Acq: 10 Oct 2019 00:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 168544

Ion	Ratio	Lower	Upper
232	100		
131	41.2	32.5	48.7
130	2.2	1.6	2.4
166	29.3	23.4	35.2

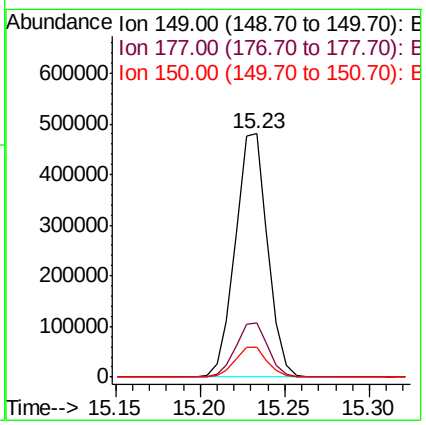


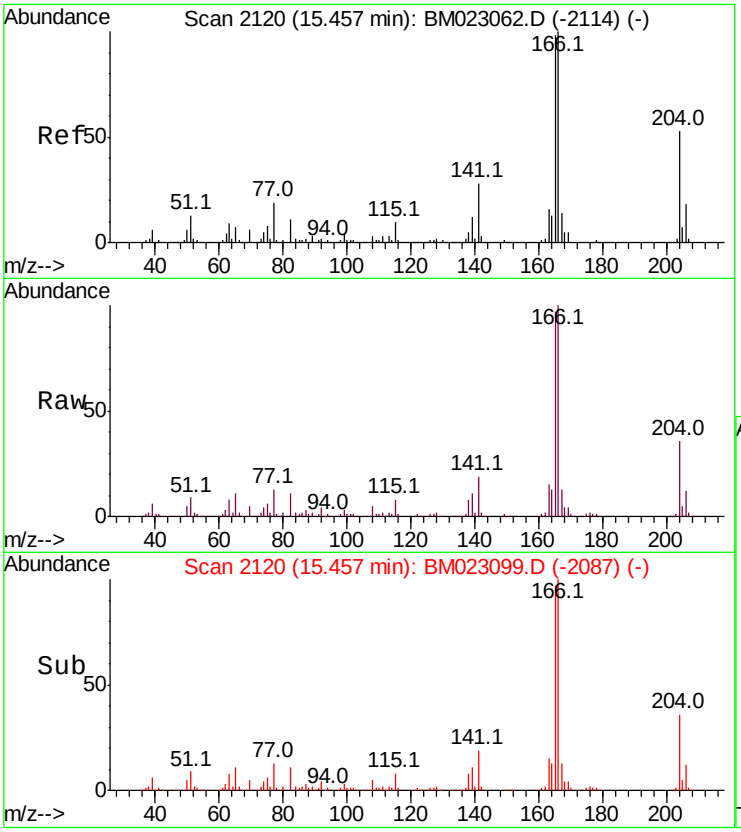


#57
Diethylphthalate
Concen: 17.925 ng/ul
RT: 15.23 min Scan# 2082
Delta R.T. -0.00 min
Lab File: BM023099.D
Acq: 10 Oct 2019 00:31

Tgt Ion:149 Resp: 640629

Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.8	26.8
150	12.1	9.8	14.6



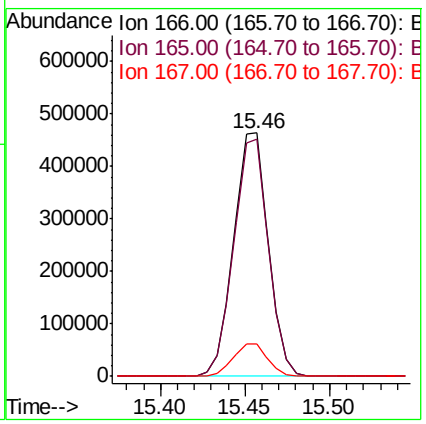


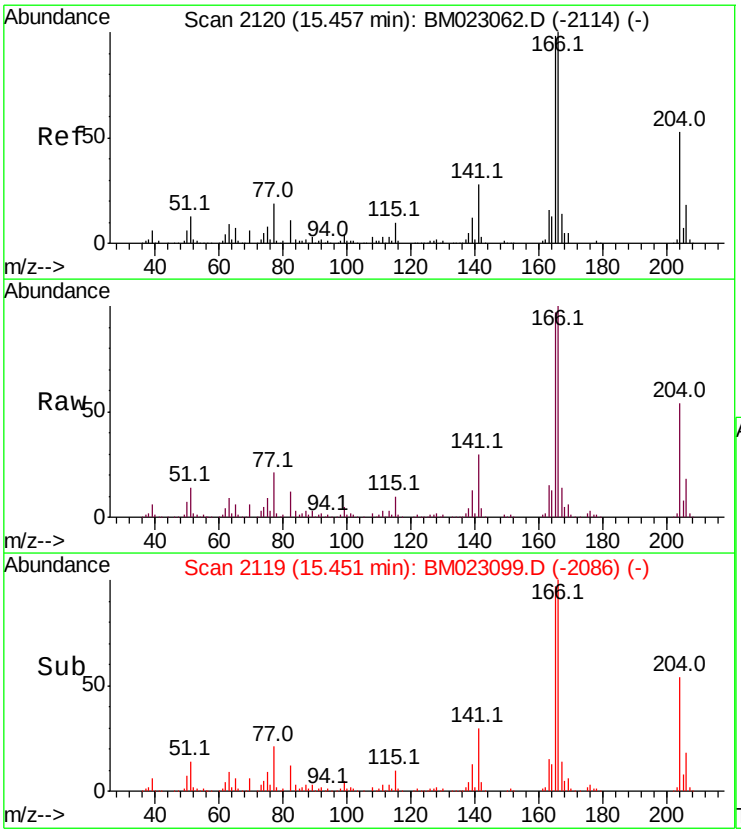
#59
Fluorene
Concen: 19.070 ng/ul
RT: 15.46 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BM023099.D
Acq: 10 Oct 2019 00:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 662213

Ion	Ratio	Lower	Upper
166	100		
165	97.2	77.7	116.5
167	13.1	11.0	16.4

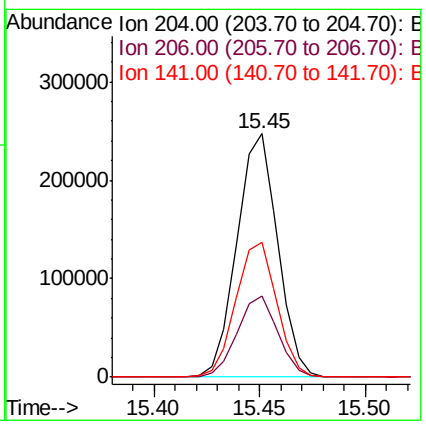


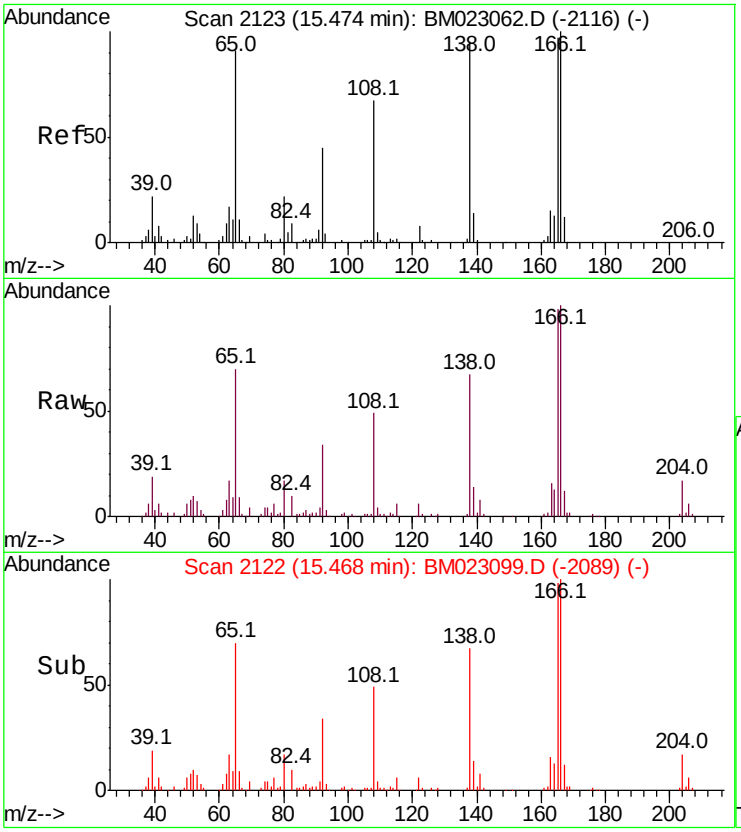


#60
4-Chlorophenyl-phenylether
Concen: 18.799 ng/ul
RT: 15.45 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BM023099.D
Acq: 10 Oct 2019 00:31

Tgt Ion:204 Resp: 330913

Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.6	40.0
141	55.4	42.7	64.1



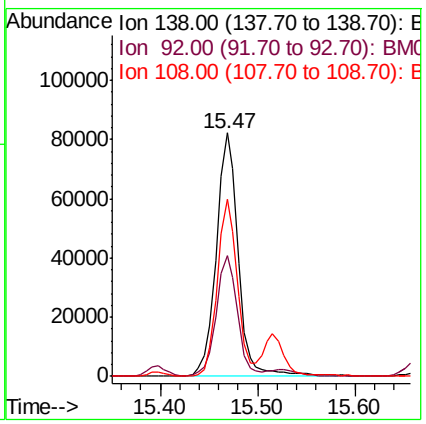


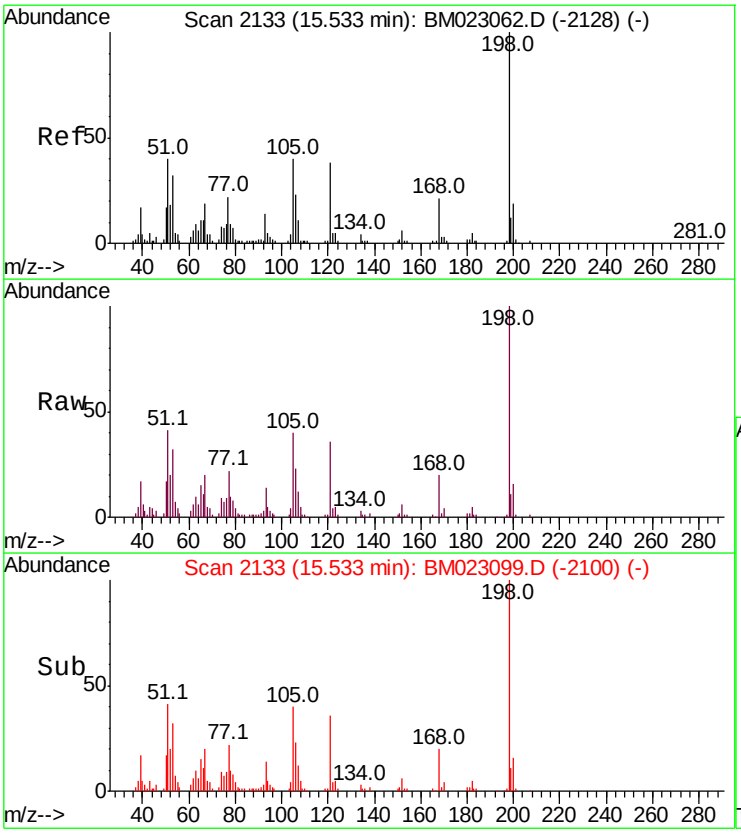
#61
4-Nitroaniline
Concen: 16.538 ng/ul
RT: 15.47 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BM023099.D
Acq: 10 Oct 2019 00:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 128624

Ion	Ratio	Lower	Upper
138	100		
92	49.8	37.0	55.4
108	73.0	55.5	83.3

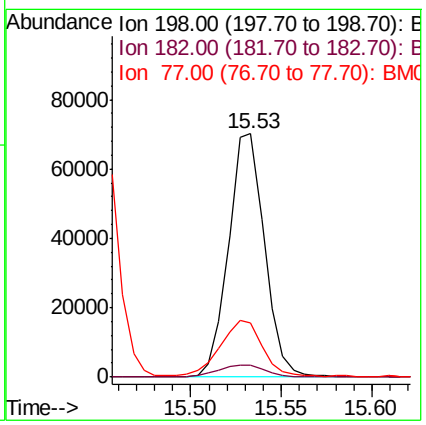


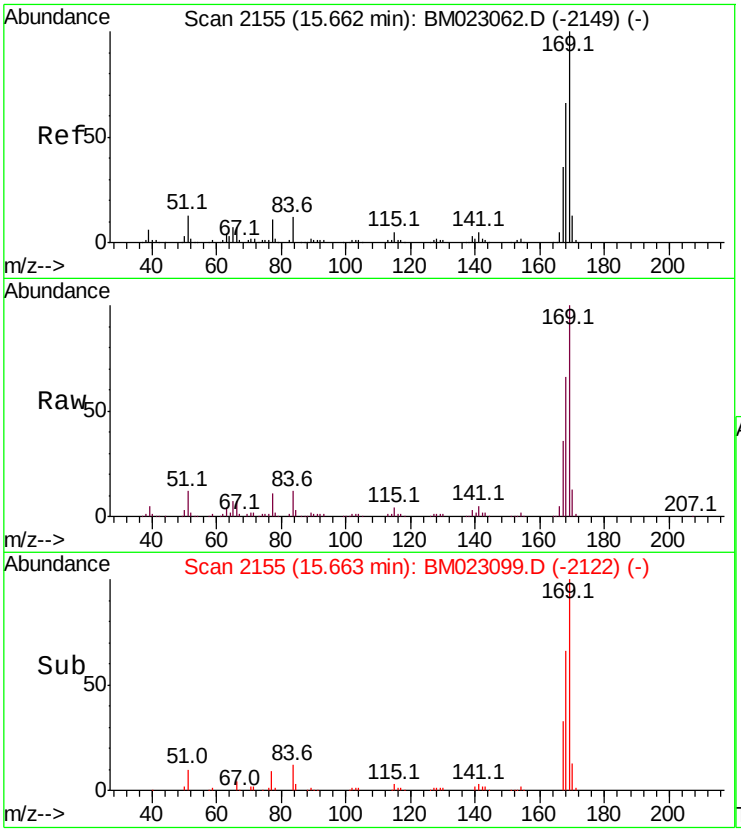


#64
4,6-Dinitro-2-methylphenol
Concen: 15.743 ng/ul
RT: 15.53 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BM023099.D
Acq: 10 Oct 2019 00:31

Tgt Ion:198 Resp: 97215

Ion	Ratio	Lower	Upper
198	100		
182	4.7	3.4	5.0
77	22.2	18.6	27.8



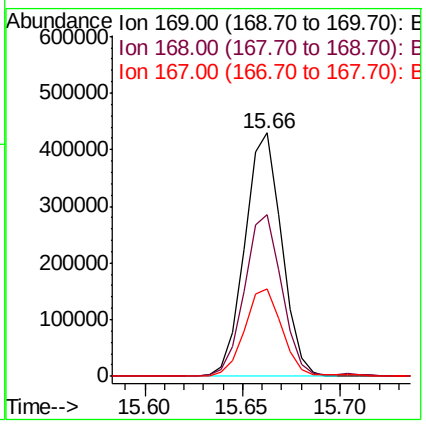


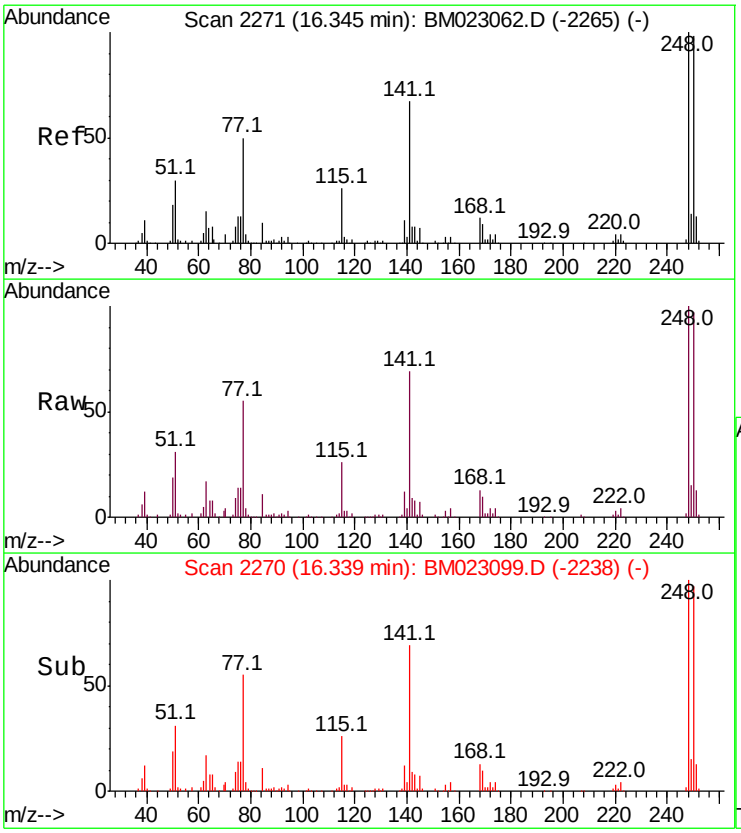
#65
N-Nitrosodiphenylamine
Concen: 20.183 ng/ul
RT: 15.66 min Scan# 2155
Delta R.T. -0.01 min
Lab File: BM023099.D
Acq: 10 Oct 2019 00:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 562902

Ion	Ratio	Lower	Upper
169	100		
168	66.4	53.2	79.8
167	36.0	28.8	43.2

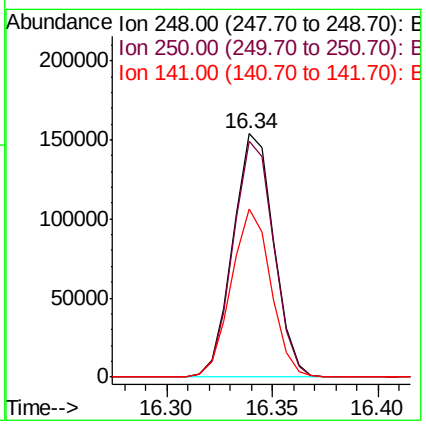


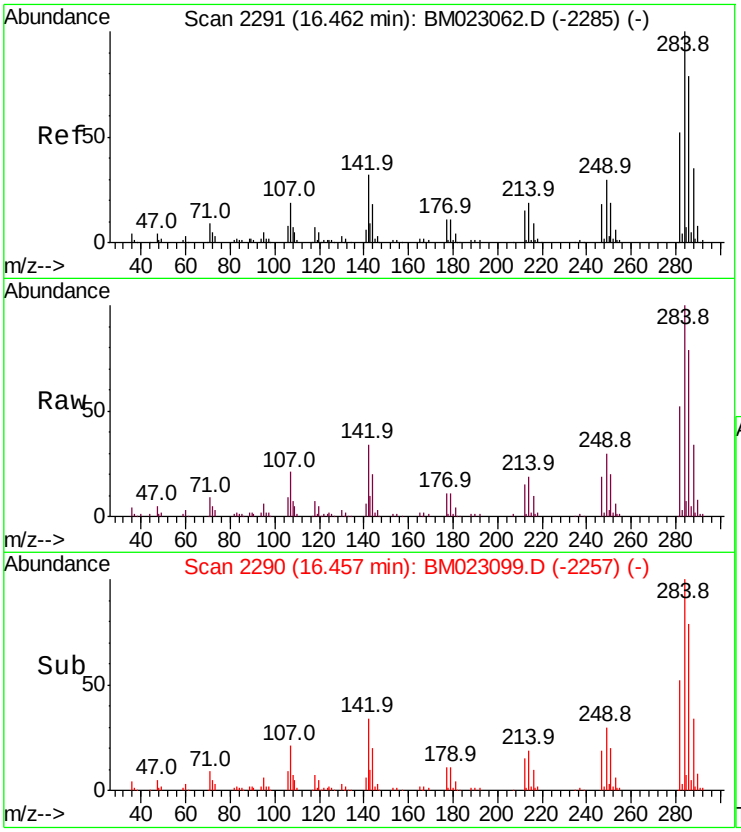


#66
4-Bromophenyl-phenylether
Concen: 20.104 ng/ul
RT: 16.34 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BM023099.D
Acq: 10 Oct 2019 00:31

Tgt Ion:248 Resp: 205789

Ion	Ratio	Lower	Upper
248	100		
250	96.8	77.5	116.3
141	69.2	53.8	80.6



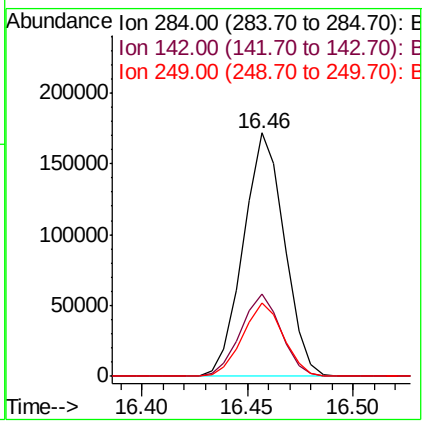


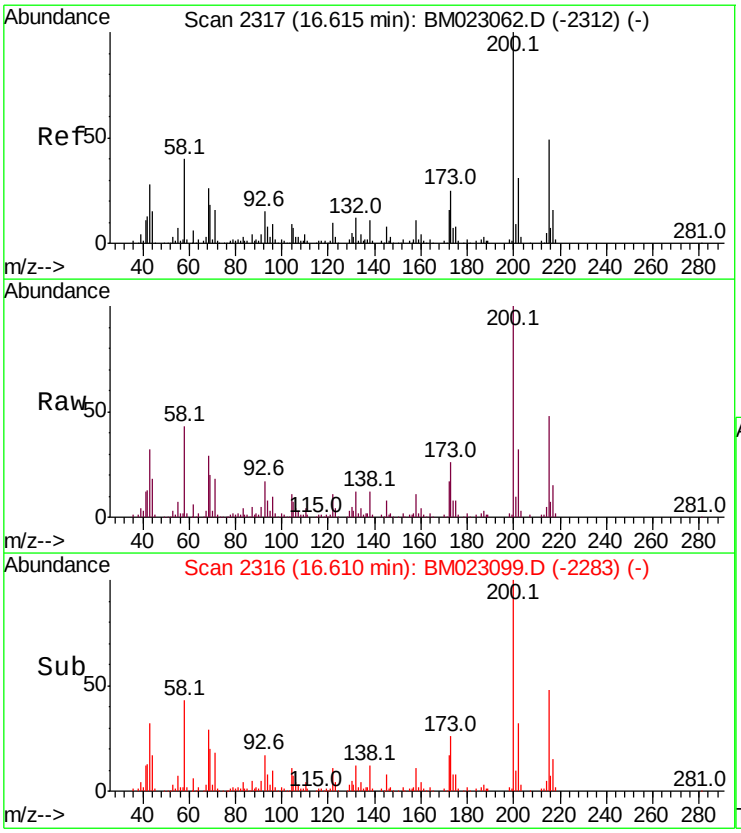
#67
Hexachlorobenzene
Concen: 20.377 ng/ul
RT: 16.46 min Scan# 2290
Delta R.T. -0.01 min
Lab File: BM023099.D
Acq: 10 Oct 2019 00:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 232560

Ion	Ratio	Lower	Upper
284	100		
142	33.7	27.8	41.6
249	30.2	24.2	36.2

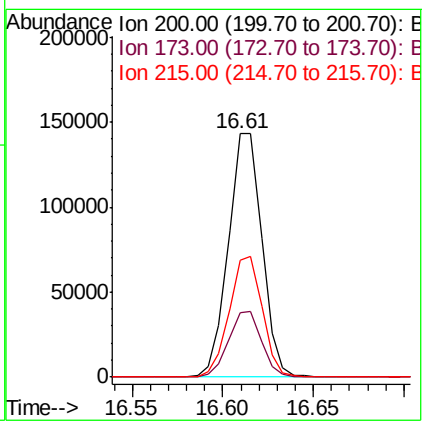


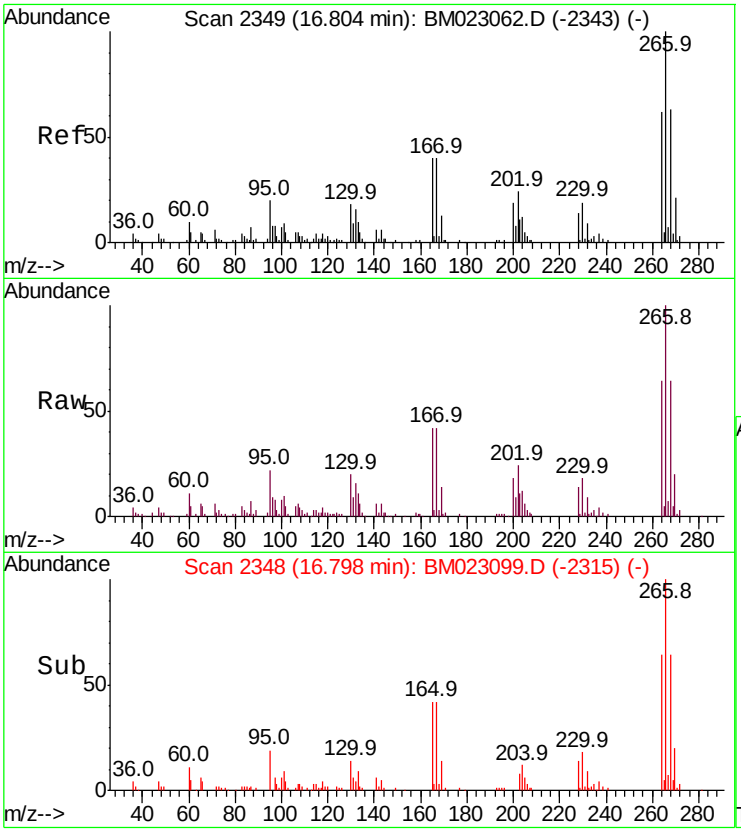


#68
Atrazine
Concen: 18.228 ng/ul
RT: 16.61 min Scan# 2316
Delta R.T. -0.01 min
Lab File: BM023099.D
Acq: 10 Oct 2019 00:31

Tgt Ion:200 Resp: 185860

Ion	Ratio	Lower	Upper
200	100		
173	26.4	21.1	31.7
215	47.8	38.9	58.3



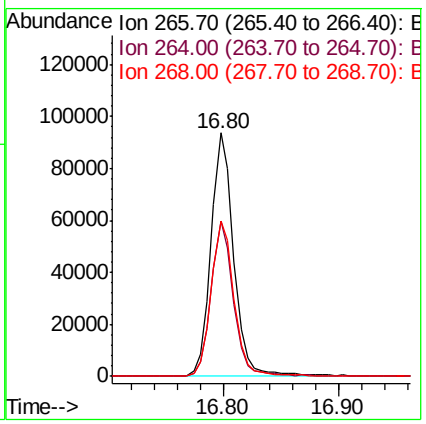


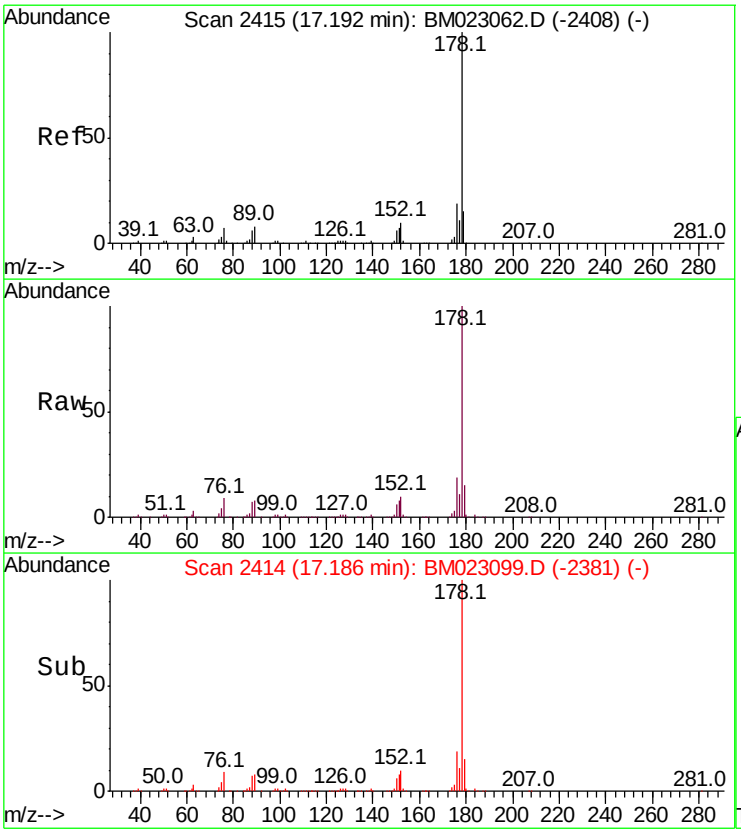
#69
Pentachlorophenol
Concen: 17.313 ng/ul
RT: 16.80 min Scan# 2348
Delta R.T. -0.01 min
Lab File: BM023099.D
Acq: 10 Oct 2019 00:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 128187

Ion	Ratio	Lower	Upper
266	100		
264	63.8	50.8	76.2
268	63.6	51.4	77.0

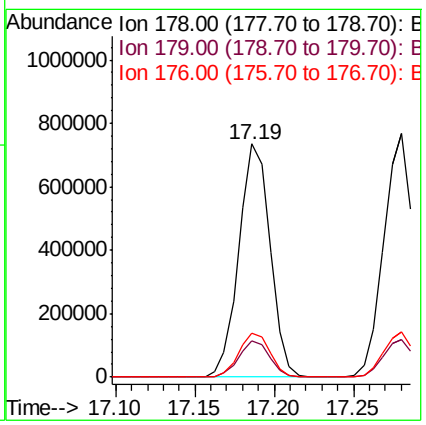


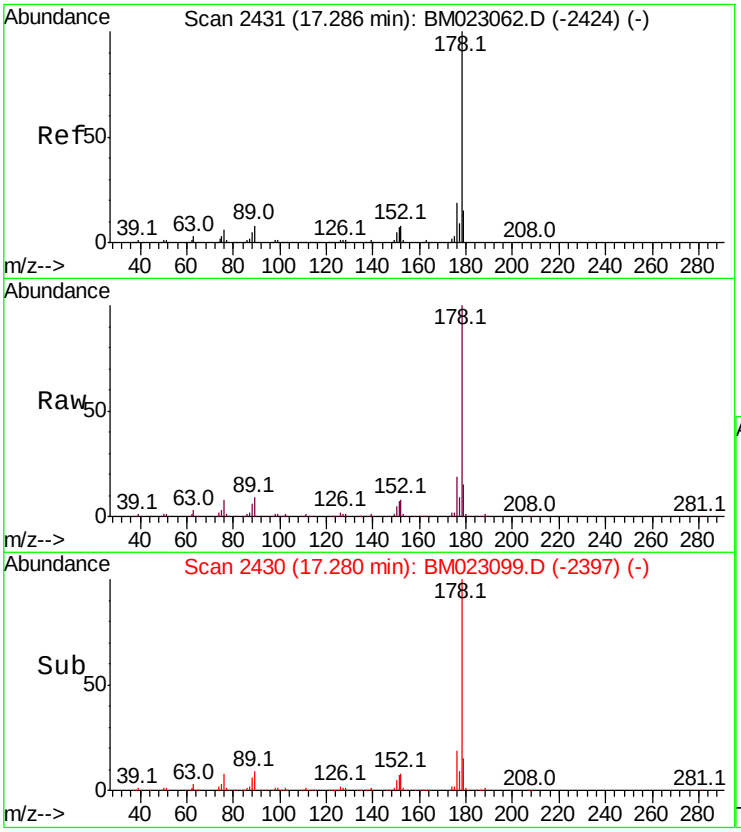


#70
Phenanthrene
Concen: 19.913 ng/ul
RT: 17.19 min Scan# 2414
Delta R.T. -0.01 min
Lab File: BM023099.D
Acq: 10 Oct 2019 00:31

Tgt Ion:178 Resp: 1008422

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.4	18.6
176	19.1	15.3	22.9



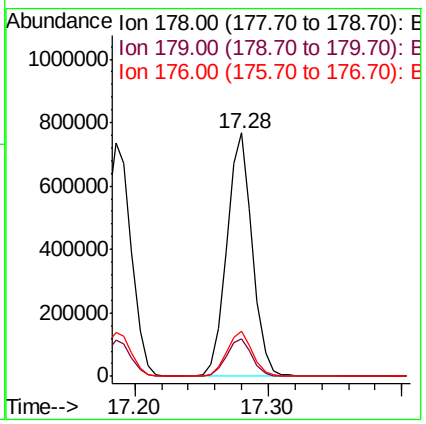


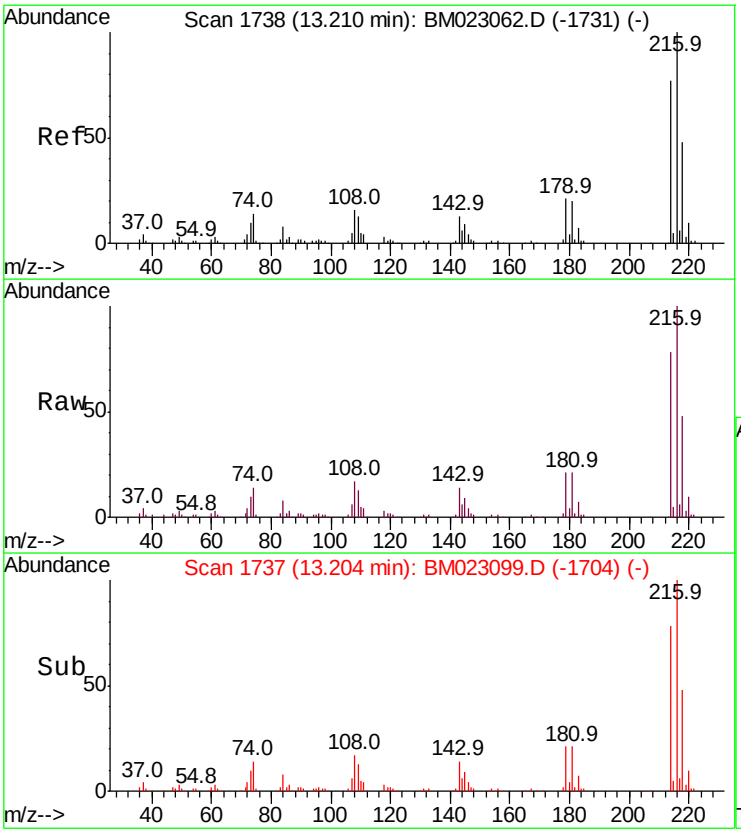
#72
Anthracene
Concen: 19.833 ng/ul
RT: 17.28 min Scan# 2430
Delta R.T. -0.01 min
Lab File: BM023099.D
Acq: 10 Oct 2019 00:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1023402

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.4	18.6
176	18.6	15.0	22.6

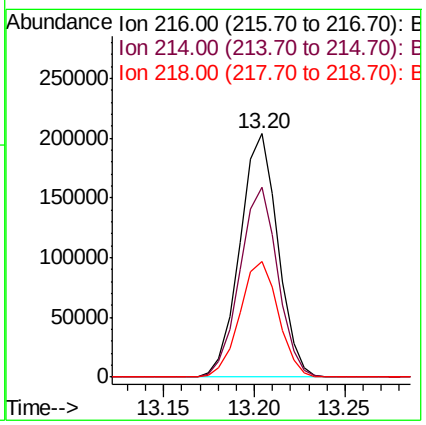


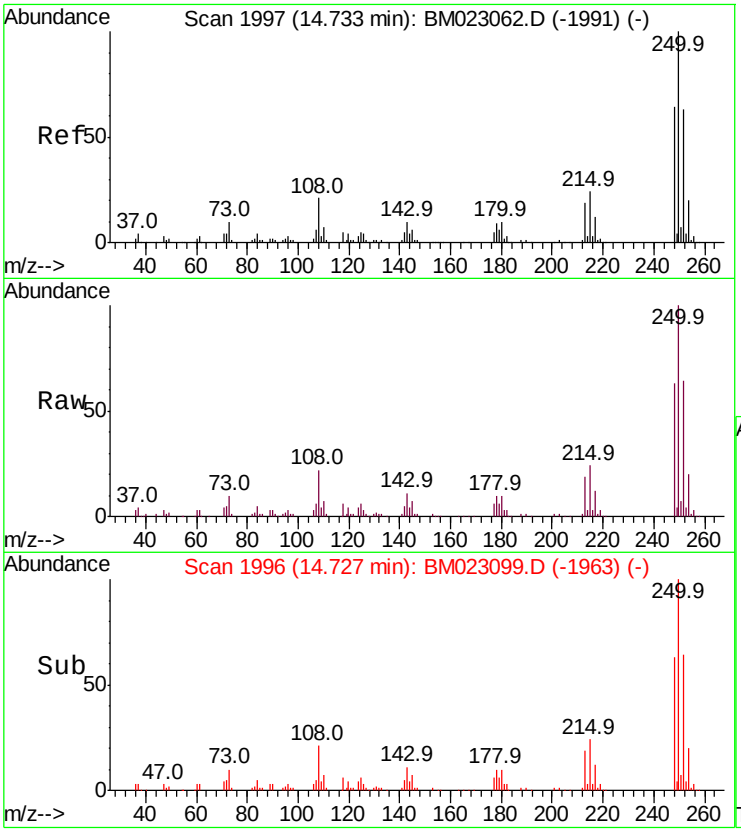


#73
1,2,3,4-Tetrachlorobenzene
Concen: 22.360 ng/uL
RT: 13.20 min Scan# 1737
Delta R.T. -0.01 min
Lab File: BM023099.D
Acq: 10 Oct 2019 00:31

Tgt Ion:216 Resp: 296091

Ion	Ratio	Lower	Upper
216	100		
214	77.9	63.3	94.9
218	47.6	39.0	58.4



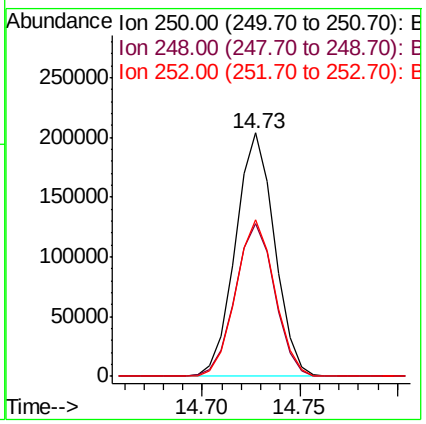


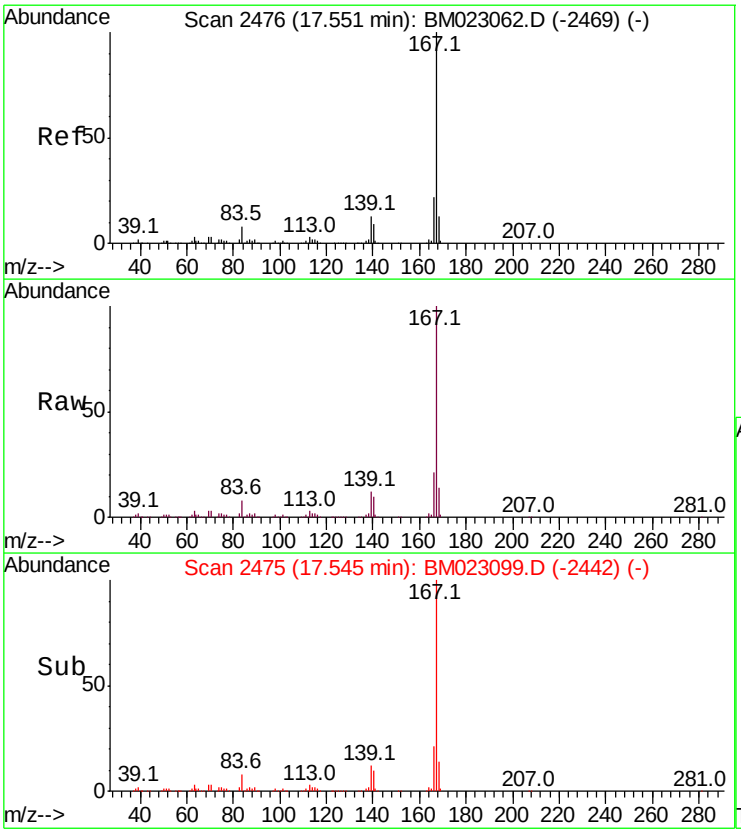
#74
Pentachlorobenzene
Concen: 21.443 ng/uL
RT: 14.73 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BM023099.D
Acq: 10 Oct 2019 00:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:250 Resp: 283424

Ion	Ratio	Lower	Upper
250	100		
248	62.7	50.6	76.0
252	64.1	51.0	76.4

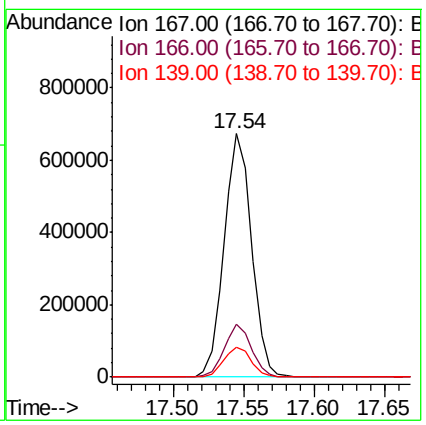


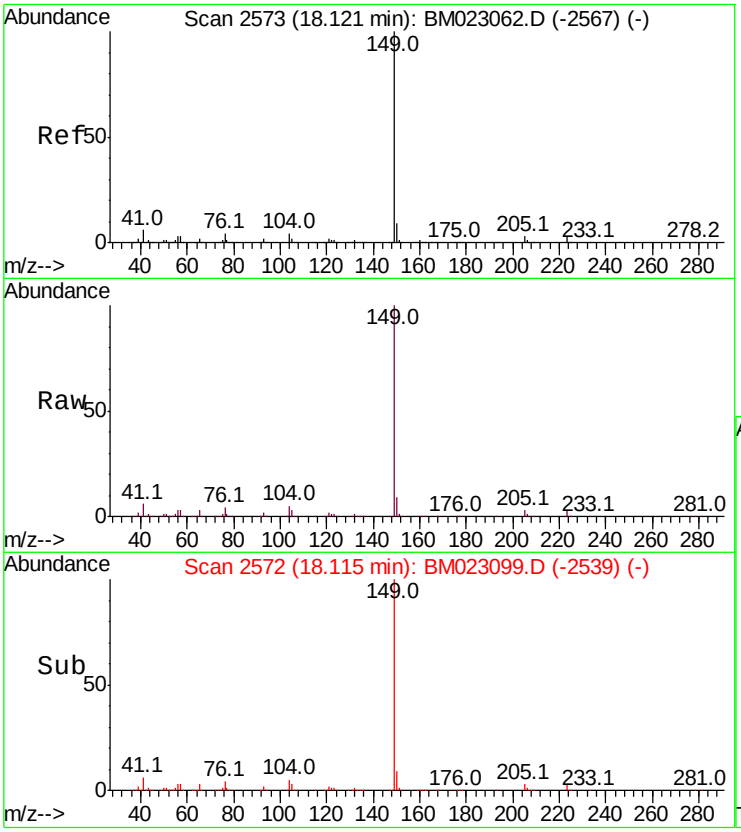


#75
Carbazole
Concen: 19.844 ng/ul
RT: 17.54 min Scan# 2475
Delta R.T. -0.01 min
Lab File: BM023099.D
Acq: 10 Oct 2019 00:31

Tgt Ion:167 Resp: 910069

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.1	25.7
139	12.5	9.9	14.9



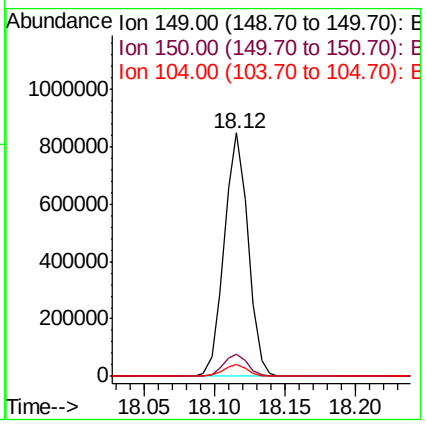


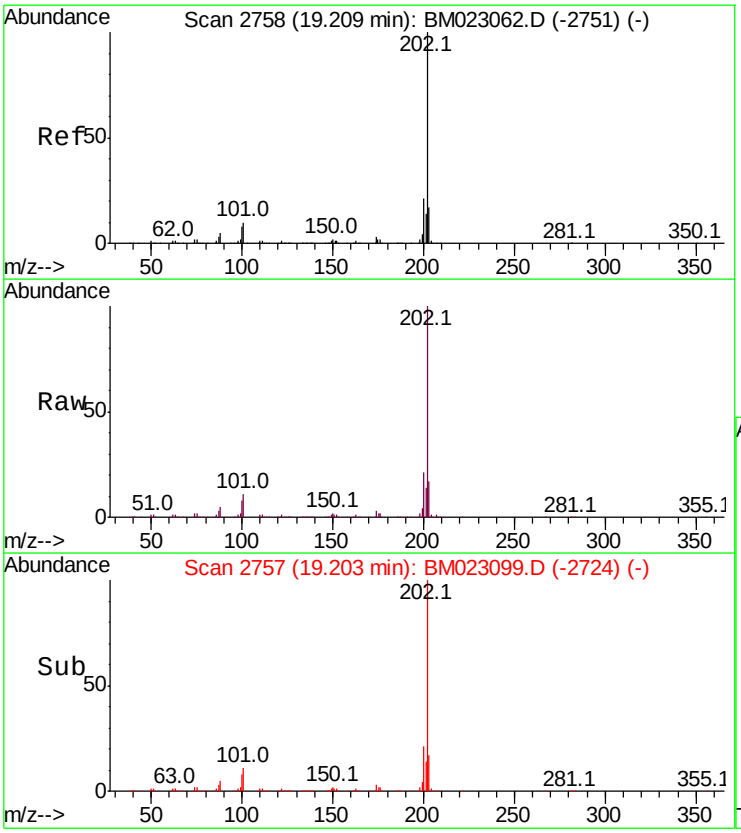
#76
Di-n-butylphthalate
Concen: 18.352 ng/ul
RT: 18.12 min Scan# 2572
Delta R.T. -0.01 min
Lab File: BM023099.D
Acq: 10 Oct 2019 00:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 992291

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	4.7	3.7	5.5

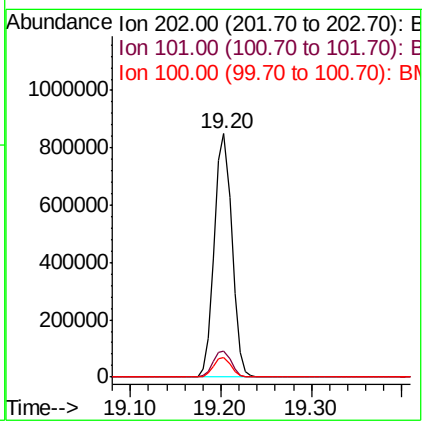


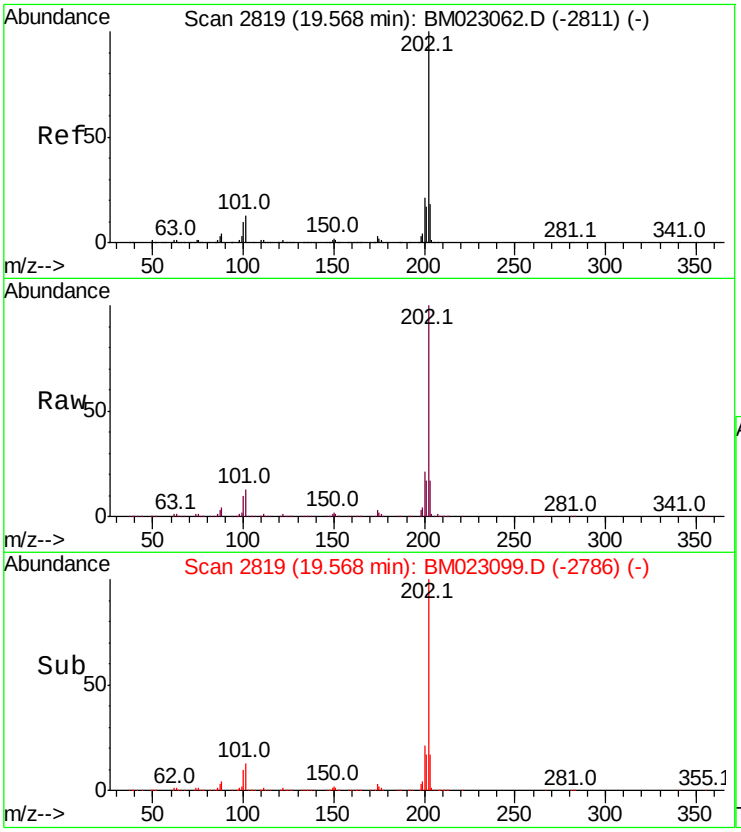


#77
Fluoranthene
Concen: 20.020 ng/ul
RT: 19.20 min Scan# 2757
Delta R.T. -0.01 min
Lab File: BM023099.D
Acq: 10 Oct 2019 00:31

Tgt Ion:202 Resp: 1140264

Ion	Ratio	Lower	Upper
202	100		
101	10.9	8.6	12.8
100	8.3	6.4	9.6



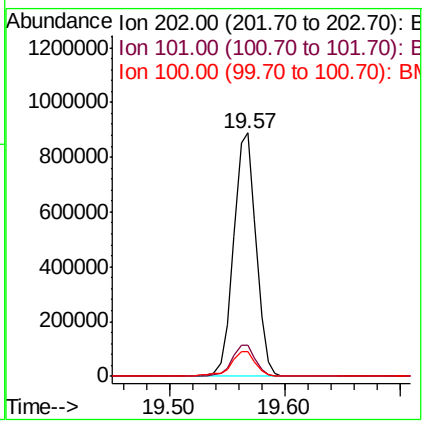


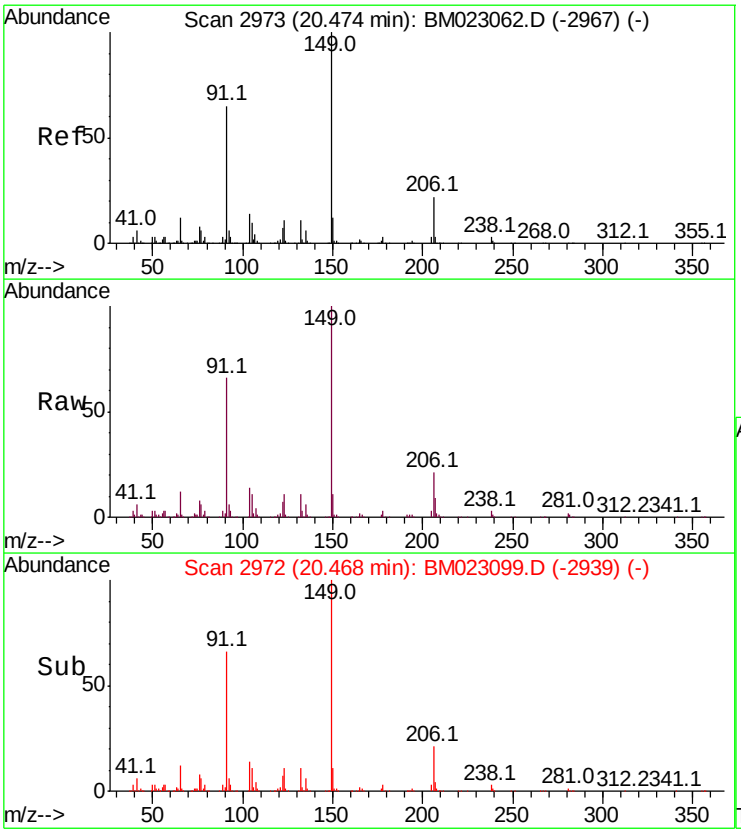
#80
Pyrene
Concen: 19.563 ng/ul
RT: 19.57 min Scan# 2819
Delta R.T. -0.01 min
Lab File: BM023099.D
Acq: 10 Oct 2019 00:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1188062

Ion	Ratio	Lower	Upper
202	100		
101	12.7	9.7	14.5
100	10.3	7.8	11.8

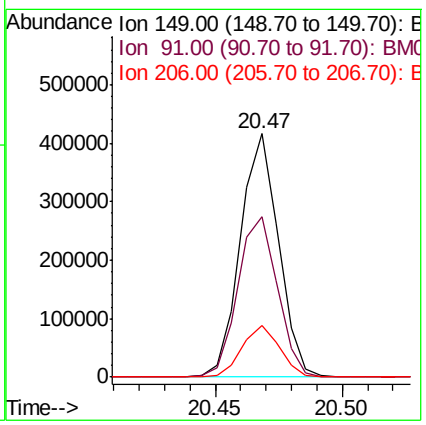


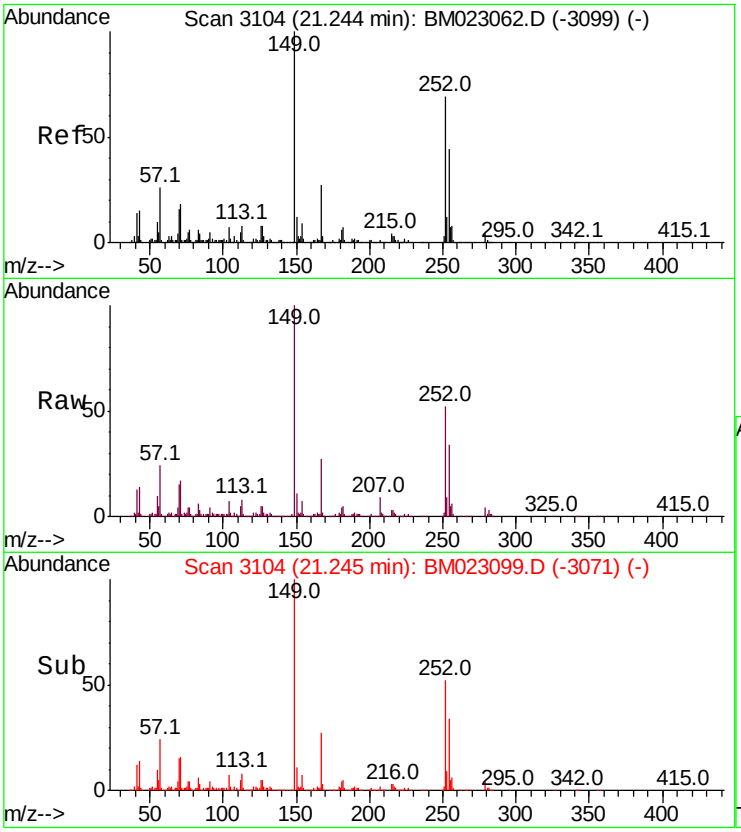


#81
Butylbenzylphthalate
Concen: 17.459 ng/ul
RT: 20.47 min Scan# 2972
Delta R.T. -0.01 min
Lab File: BM023099.D
Acq: 10 Oct 2019 00:31

Tgt Ion:149 Resp: 436054

Ion	Ratio	Lower	Upper
149	100		
91	66.0	52.6	78.8
206	21.0	17.7	26.5



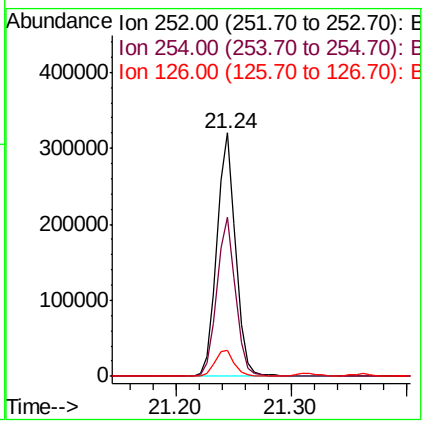


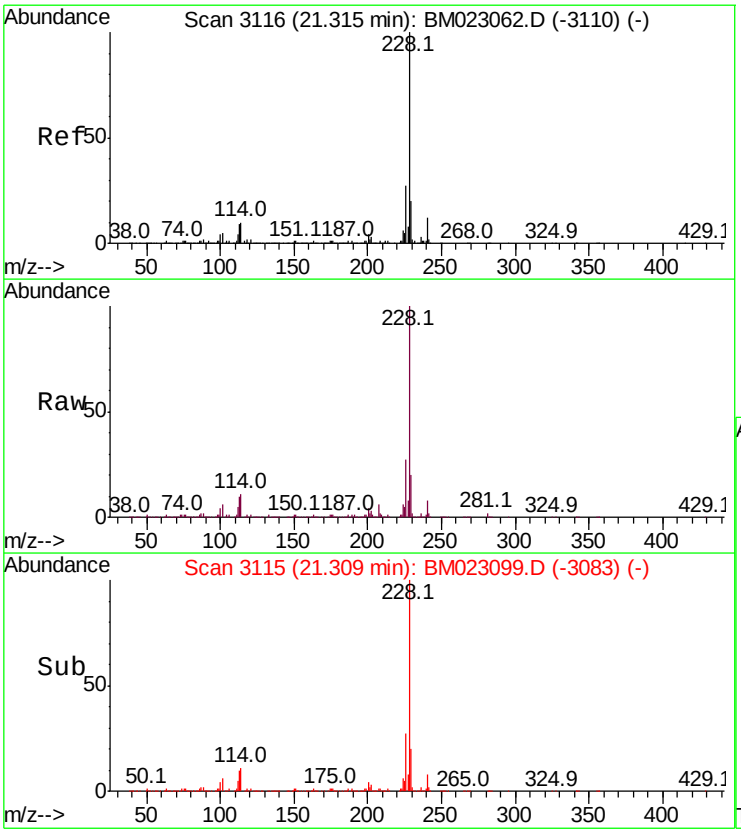
#82
3,3'-Dichlorobenzidine
Concen: 18.496 ng/ul
RT: 21.24 min Scan# 3104
Delta R.T. -0.01 min
Lab File: BM023099.D
Acq: 10 Oct 2019 00:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 360963

Ion	Ratio	Lower	Upper
252	100		
254	65.5	51.5	77.3
126	10.5	8.0	12.0

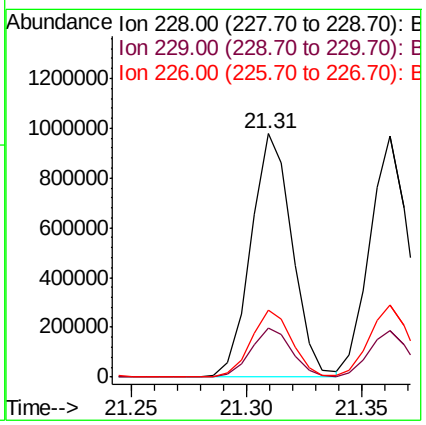


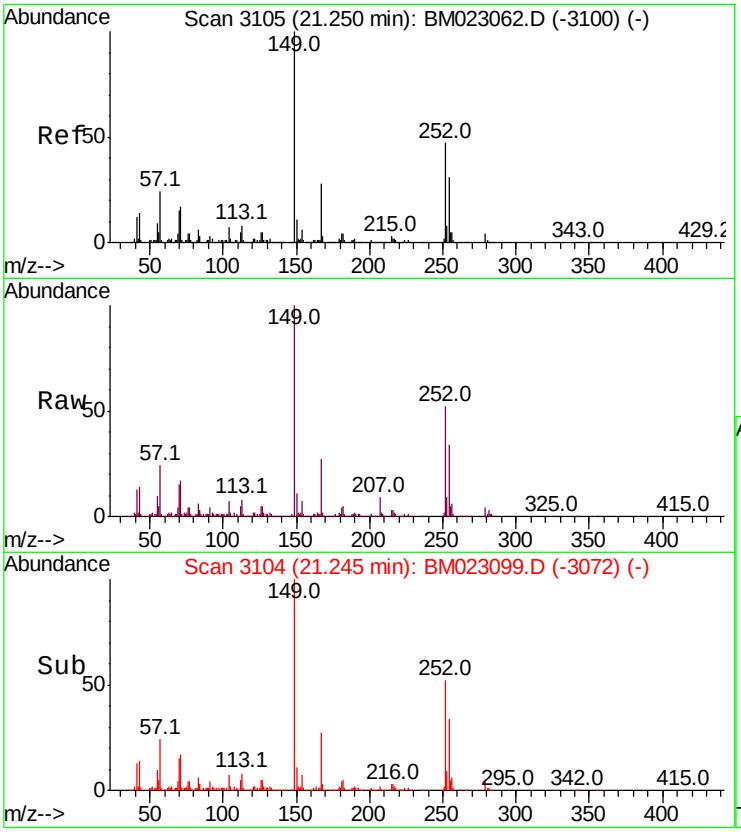


#83
Benzo(a)anthracene
Concen: 19.793 ng/ul
RT: 21.31 min Scan# 3115
Delta R.T. -0.01 min
Lab File: BM023099.D
Acq: 10 Oct 2019 00:31

Tgt Ion:228 Resp: 1217418

Ion	Ratio	Lower	Upper
228	100		
229	19.9	15.8	23.8
226	27.5	22.4	33.6



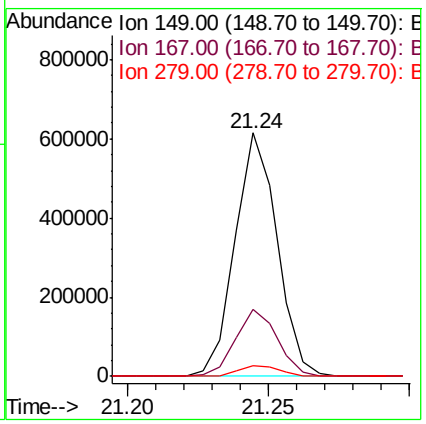


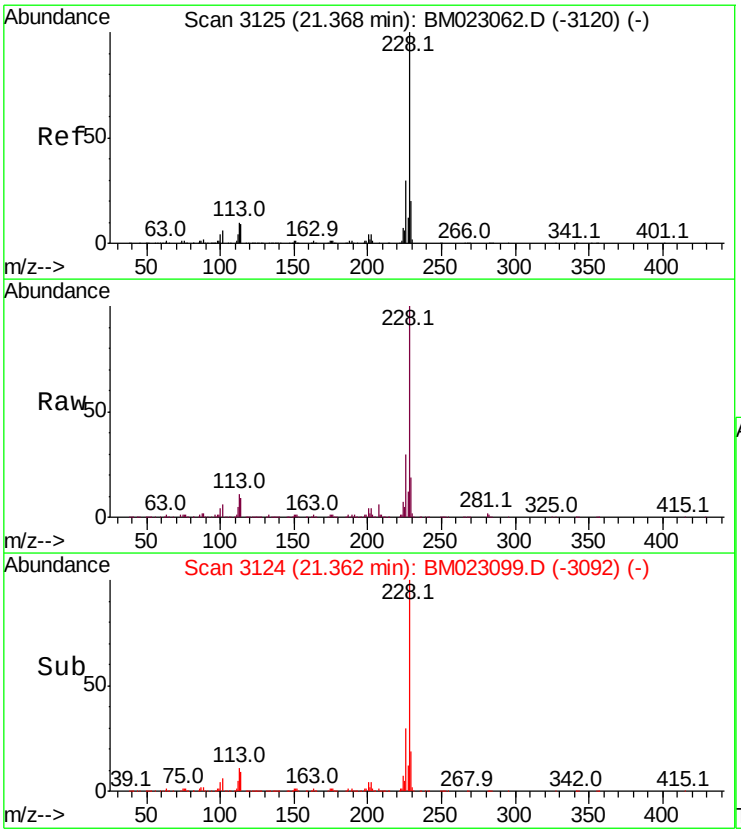
#84
Bis(2-ethylhexyl)phthalate
Concen: 17.826 ng/ul
RT: 21.24 min Scan# 3104
Delta R.T. -0.01 min
Lab File: BM023099.D
Acq: 10 Oct 2019 00:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 632593

Ion	Ratio	Lower	Upper
149	100		
167	27.3	22.1	33.1
279	4.2	3.3	4.9

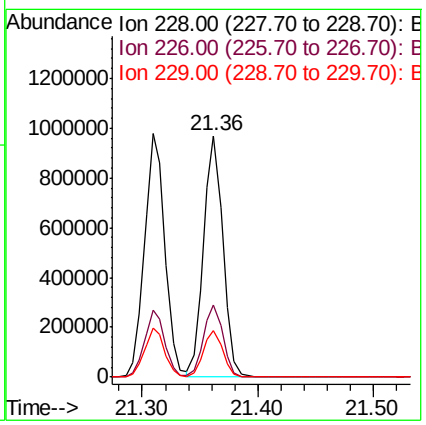


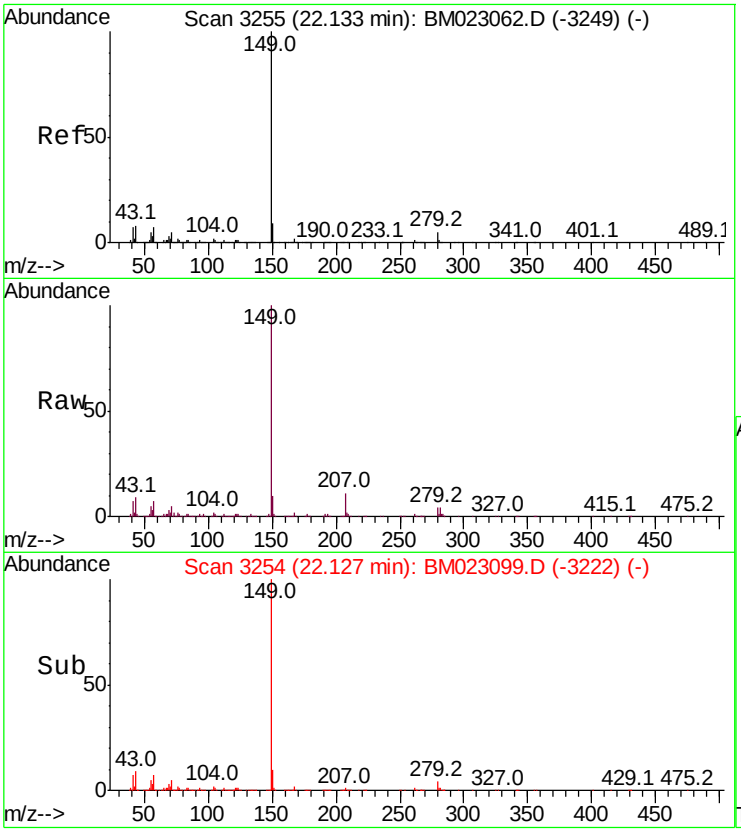


#85
Chrysene
Concen: 20.091 ng/ul
RT: 21.36 min Scan# 3124
Delta R.T. -0.01 min
Lab File: BM023099.D
Acq: 10 Oct 2019 00:31

Tgt Ion:228 Resp: 1139341

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.2	36.4
229	19.4	15.9	23.9

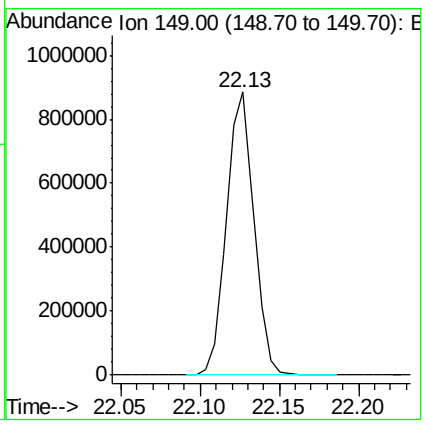


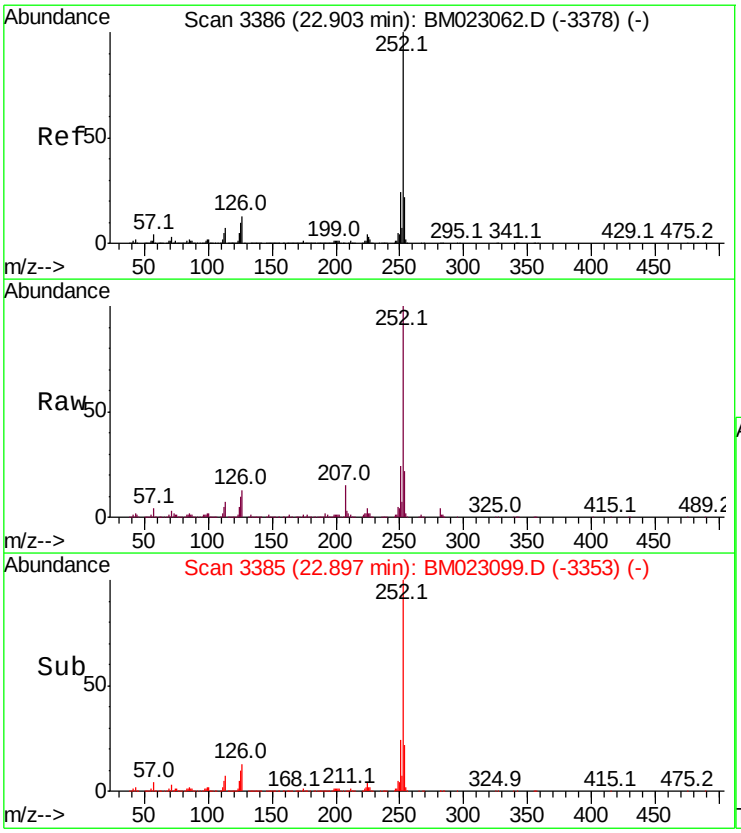


#87
Di-n-octyl phthalate
Concen: 15.666 ng/ul
RT: 22.13 min Scan# 3254
Delta R.T. -0.01 min
Lab File: BM023099.D
Acq: 10 Oct 2019 00:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1055721

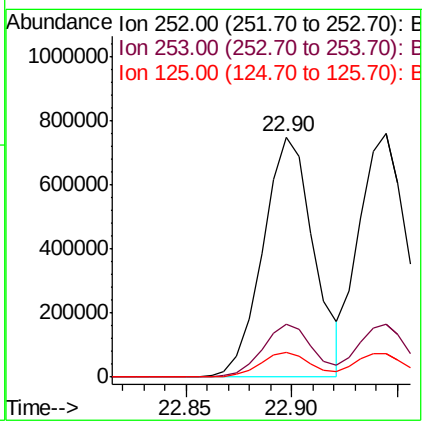


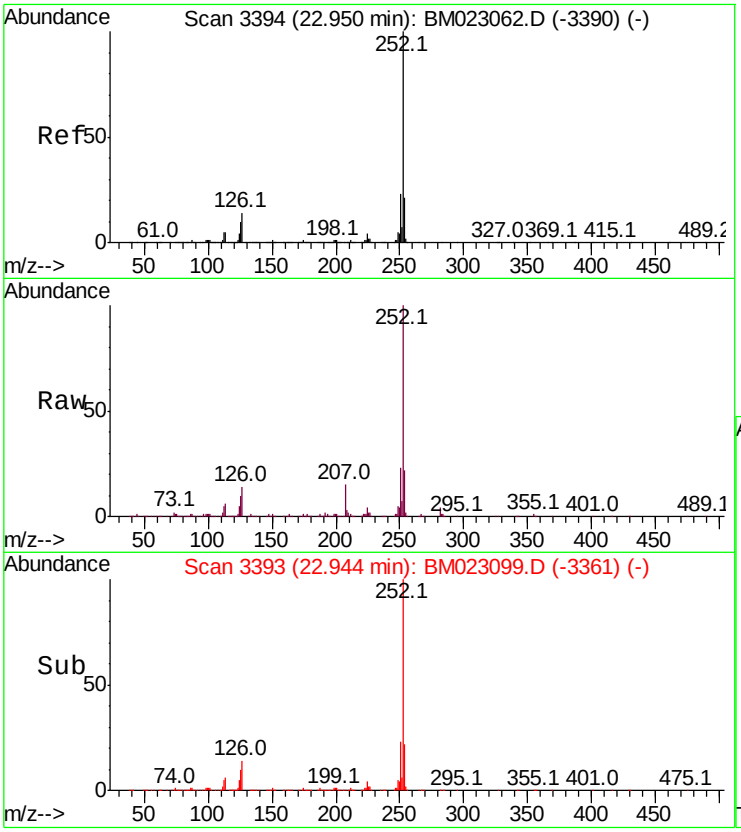


#88
Benzo(b)fluoranthene
Concen: 19.117 ng/ul
RT: 22.90 min Scan# 3385
Delta R.T. -0.01 min
Lab File: BM023099.D
Acq: 10 Oct 2019 00:31

Tgt Ion:252 Resp: 1257102

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.7	26.5
125	10.4	8.2	12.2



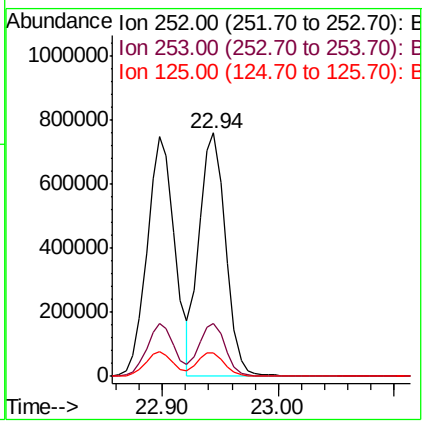


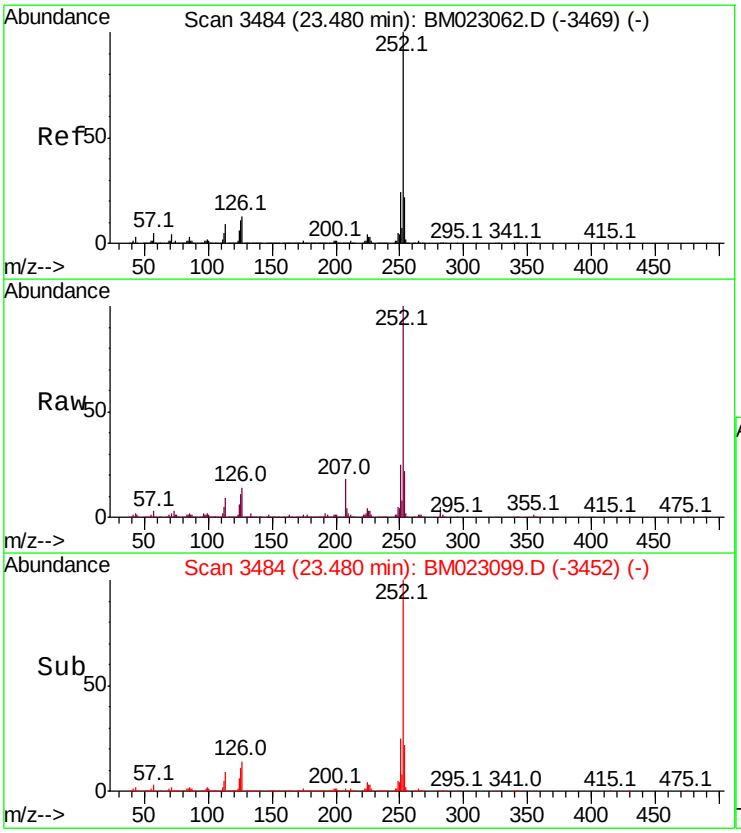
#89
Benzo(k)fluoranthene
Concen: 19.129 ng/ul
RT: 22.94 min Scan# 3393
Delta R.T. -0.01 min
Lab File: BM023099.D
Acq: 10 Oct 2019 00:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1203432

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	9.8	7.9	11.9

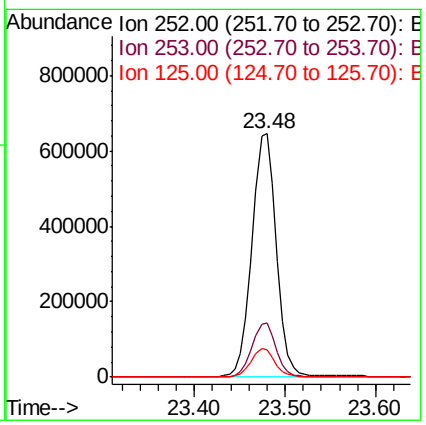


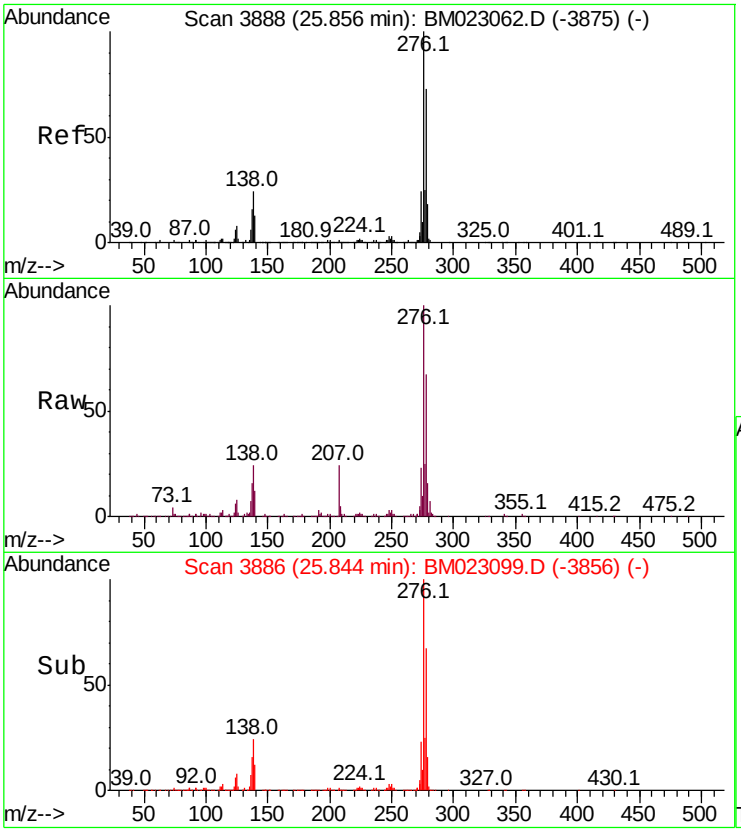


#91
Benzo(a)pyrene
Concen: 19.561 ng/ul
RT: 23.48 min Scan# 3484
Delta R.T. -0.01 min
Lab File: BM023099.D
Acq: 10 Oct 2019 00:31

Tgt Ion:252 Resp: 1206748

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	11.1	8.7	13.1



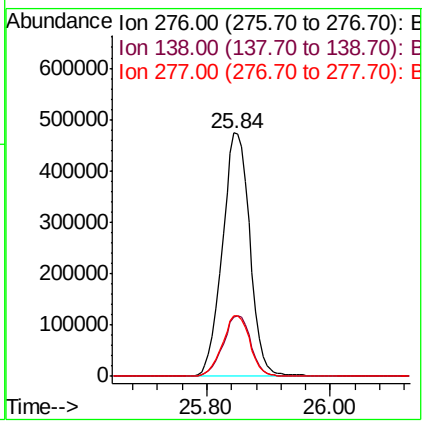


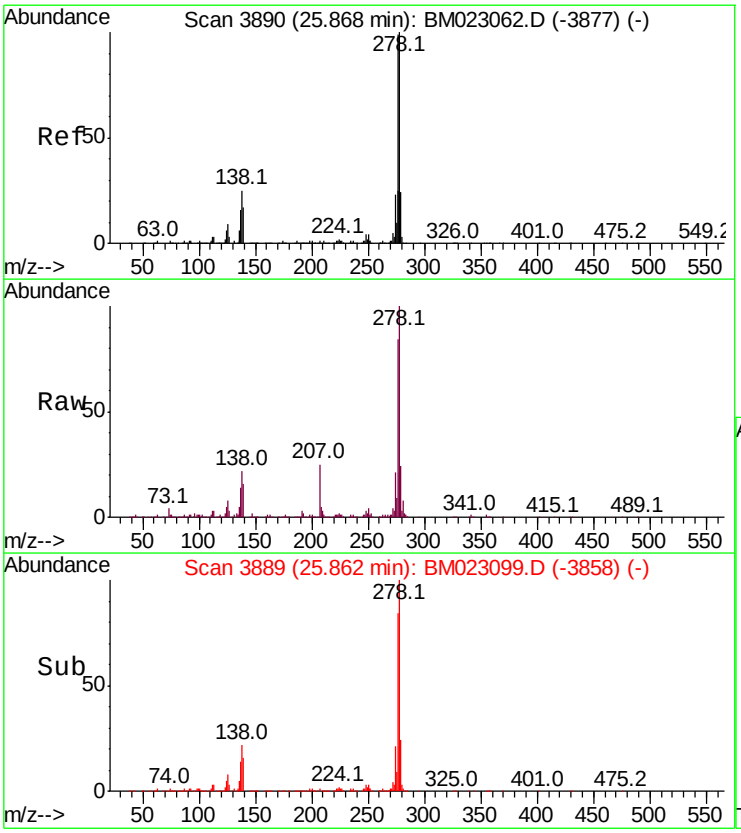
#92
Indeno(1,2,3-cd)pyrene
Concen: 22.362 ng/ul
RT: 25.84 min Scan# 3886
Delta R.T. -0.02 min
Lab File: BM023099.D
Acq: 10 Oct 2019 00:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 1465314

Ion	Ratio	Lower	Upper
276	100		
138	24.2	19.8	29.8
277	24.9	20.3	30.5

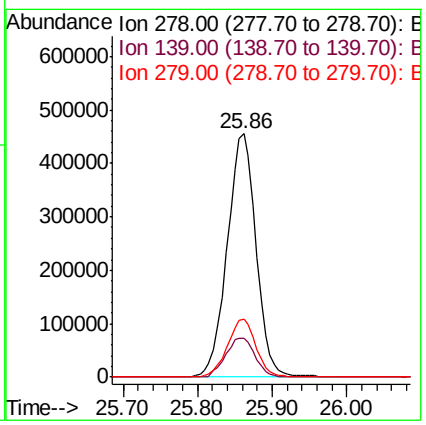


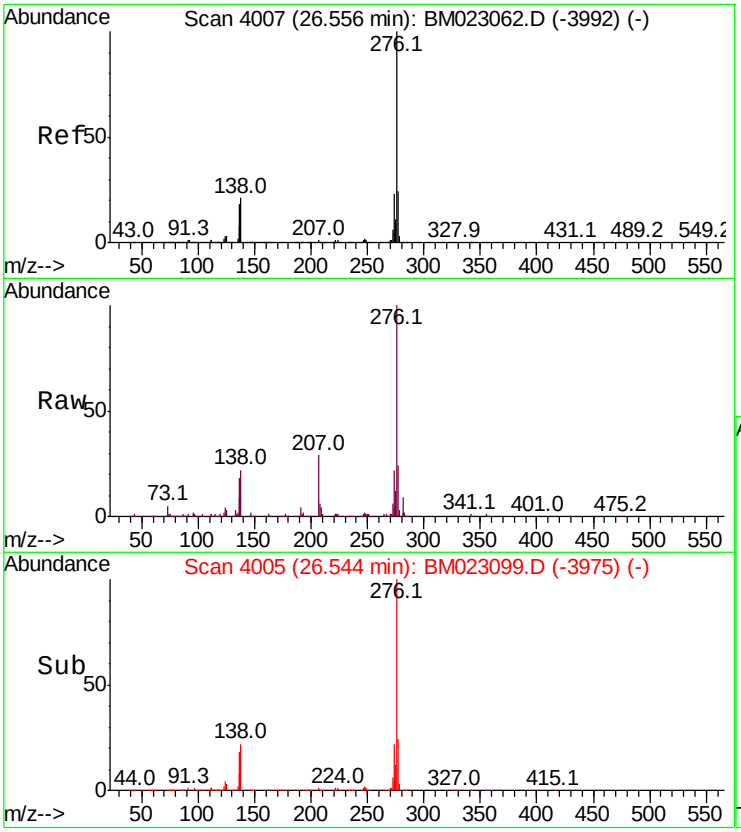


#93
Dibenzo(a,h)anthracene
Concen: 22.326 ng/ul
RT: 25.86 min Scan# 3889
Delta R.T. -0.02 min
Lab File: BM023099.D
Acq: 10 Oct 2019 00:31

Tgt Ion:278 Resp: 1223860

Ion	Ratio	Lower	Upper
278	100		
139	15.9	13.2	19.8
279	23.8	19.0	28.6





#94
Benzo(g,h,i)perylene
Concen: 22.918 ng/ul
RT: 26.54 min Scan# 4005
Delta R.T. -0.02 min
Lab File: BM023099.D
Acq: 10 Oct 2019 00:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 1211577

Ion	Ratio	Lower	Upper
276	100		
138	21.6	17.6	26.4
277	23.6	19.1	28.7