Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101419\
Data File : BM023154.D
Acq On : 14 Oct 2019 20:40
Operator : JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 15 02:31:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 15 02:28:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	268935	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	1171178	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	776817	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	1680724	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	1901643	20.00	ng/ul	0.00
86) Perylene-d12	23.49	264	2274950	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	47591	7.79	ng/uL	0.00
5) Phenol-d5	6.86	99	452844	19.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	260625	19.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	351017	19.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	370413	19.69	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	160044	20.20	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	154828	20.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	377299	19.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	479015	20.52	ng/ul	0.00
44) Dimethylphthalate-d6	13.75	166	1170027	19.65	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	1365957	19.56	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	186586	19.36	ng/ul	0.00
58) Fluorene-d10	15.33	176	994949	19.62	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.44	200	115700	17.36	ng/ul	0.00
71) Anthracene-d10	17.17	188	1589783	19.62	ng/ul	0.00
79) Pyrene-d10	19.47	212	1823582	19.80	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.34	264	2261815	19.61	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.23	88	51302	8.033	ng/uL#	89
4) Benzaldehyde	6.83	77	330073	21.446	ng/ul	98
6) Phenol	6.88	94	468799	19.408	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.12	93	354062	19.878	ng/ul	99
10) 2-Chlorophenol	7.26	128	367259	19.602	ng/ul	99
11) 2-Methylphenol	8.13	108	363827	19.649	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.22	45	526123	20.236	ng/ul	99
14) Acetophenone	8.50	105	586114	19.983	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.50	70	322073	19.879	ng/ul	100
16) 4-Methylphenol	8.46	108	392878	19.513	ng/ul	100
17) Hexachloroethane	8.77	117	149723	20.103	ng/ul	95
20) Nitrobenzene	8.88	77	428991	20.263	ng/ul	97
21) Isophorone	9.40	82	891496	19.576	ng/ul	98
23) 2-Nitrophenol	9.59	139	178706	20.579	ng/ul	97
24) 2,4-Dimethylphenol	9.66	107	456547	19.780	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.89	93	493630	19.518	ng/ul	99
27) 2,4-Dichlorophenol	10.12	162	364995	19.468	ng/ul	98
28) Naphthalene	10.52	128	1196786	19.770	ng/ul	98
30) 4-Chloroaniline	10.63	127	496283	20.549	ng/ul	99
31) Hexachlorobutadiene	10.83	225	247271	19.578	ng/ul	99
32) Caprolactam	11.37	113	90935	13.508	ng/ul	97
33) 4-Chloro-3-methylphenol	11.76	107	423944	19.734	ng/ul	98
34) 2-Methylnaphthalene	12.15	142	884920	19.645	ng/ul	99

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Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 15 02:31:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 15 02:28:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.36	142	859902	19.725	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.52	216	489687	19.488	ng/ul	99
38) Hexachlorocyclopentadiene	12.51	237	289670	19.050	ng/ul	99
39) 2,4,6-Trichlorophenol	12.76	196	305196	19.752	ng/ul	98
40) 2,4,5-Trichlorophenol	12.82	196	327530	19.718	ng/ul	99
41) 1,1'-Biphenyl	13.17	154	1155573	19.551	ng/ul	99
42) 2-Chloronaphthalene	13.20	162	896672	19.588	ng/ul	99
43) 2-Nitroaniline	13.40	65	226685	21.132	ng/ul	91
45) Dimethylphthalate	13.80	163	1168323	19.608	ng/ul	100
46) 2,6-Dinitrotoluene	13.90	165	193883	20.725	ng/ul	100
48) Acenaphthylene	14.05	152	1395509	19.548	ng/ul	99
49) 3-Nitroaniline	14.23	138	205919	20.427	ng/ul	94
50) Acenaphthene	14.40	153	972033	19.554	ng/ul	99
51) 2,4-Dinitrophenol	14.43	184	68903	16.169	ng/ul	95
53) 4-Nitrophenol	14.53	109	168776	19.442	ng/ul	96
54) Dibenzofuran	14.73	168	1389115	19.684	ng/ul	100
55) 2,4-Dinitrotoluene	14.69	165	294008	21.485	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.96	232	290262	20.072	ng/ul	97
57) Diethylphthalate	15.17	149	1197965	19.686	ng/ul	100
59) Fluorene	15.39	166	1140025	19.690	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.39	204	597067	19.744	ng/ul	99
61) 4-Nitroaniline	15.39	138	244132	20.128	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.45	198	140218	17.972	ng/ul	99
65) N-Nitrosodiphenylamine	15.59	169	1032417	19.904	ng/ul	99
66) 4-Bromophenyl-phenylether	16.28	248	400259	19.727	ng/ul	98
67) Hexachlorobenzene	16.39	284	455418	19.791	ng/ul	97
68) Atrazine	16.55	200	394360	19.864	ng/ul	98
69) Pentachlorophenol	16.73	266	251905	19.543	ng/ul	99
70) Phenanthrene	17.12	178	1868032	19.805	ng/ul	99
72) Anthracene	17.21	178	1931746	19.819	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.13	216	479250	19.636	ng/uL	99
74) Pentachlorobenzene	14.66	250	506363	19.914	ng/uL	99
75) Carbazole	17.47	167	1764085	20.259	ng/ul	100
76) Di-n-butylphthalate	18.07	149	2093048	20.199	ng/ul	99
77) Fluoranthene	19.14	202	2333295	20.800	ng/ul	98
80) Pyrene	19.50	202	2369905	19.893	ng/ul	99
81) Butylbenzylphthalate	20.43	149	879326	21.223	ng/ul	94
82) 3,3'-Dichlorobenzidine	21.19	252	942557	20.461	ng/ul	100
83) Benzo(a)anthracene	21.25	228	2566832	19.921	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.22	149	1348711	20.471	ng/ul	99
85) Chrysene	21.30	228	2370964	19.817	ng/ul	100
87) Di-n-octyl phthalate	22.10	149	2409979	20.534	ng/ul	100
88) Benzo(b)fluoranthene	22.83	252	2675200	19.395	ng/ul	100
89) Benzo(k)fluoranthene	22.87	252	2665346	20.124	ng/ul	99
91) Benzo(a)pyrene	23.39	252	2598017	19.633	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.72	276	3118084	19.806	ng/ul	99
93) Dibenzo(a,h)anthracene	25.74	278	2602709	19.773	ng/ul	99
94) Benzo(g,h,i)perylene	26.40	276	2539328	19.591	ng/ul	99

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Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101419\
Data File : BM023154.D
Acq On : 14 Oct 2019 20:40
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Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Oct 15 02:31:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101419\
Data File : BM023154.D
Acq On : 14 Oct 2019 20:40
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ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Oct 15 02:31:34 2019
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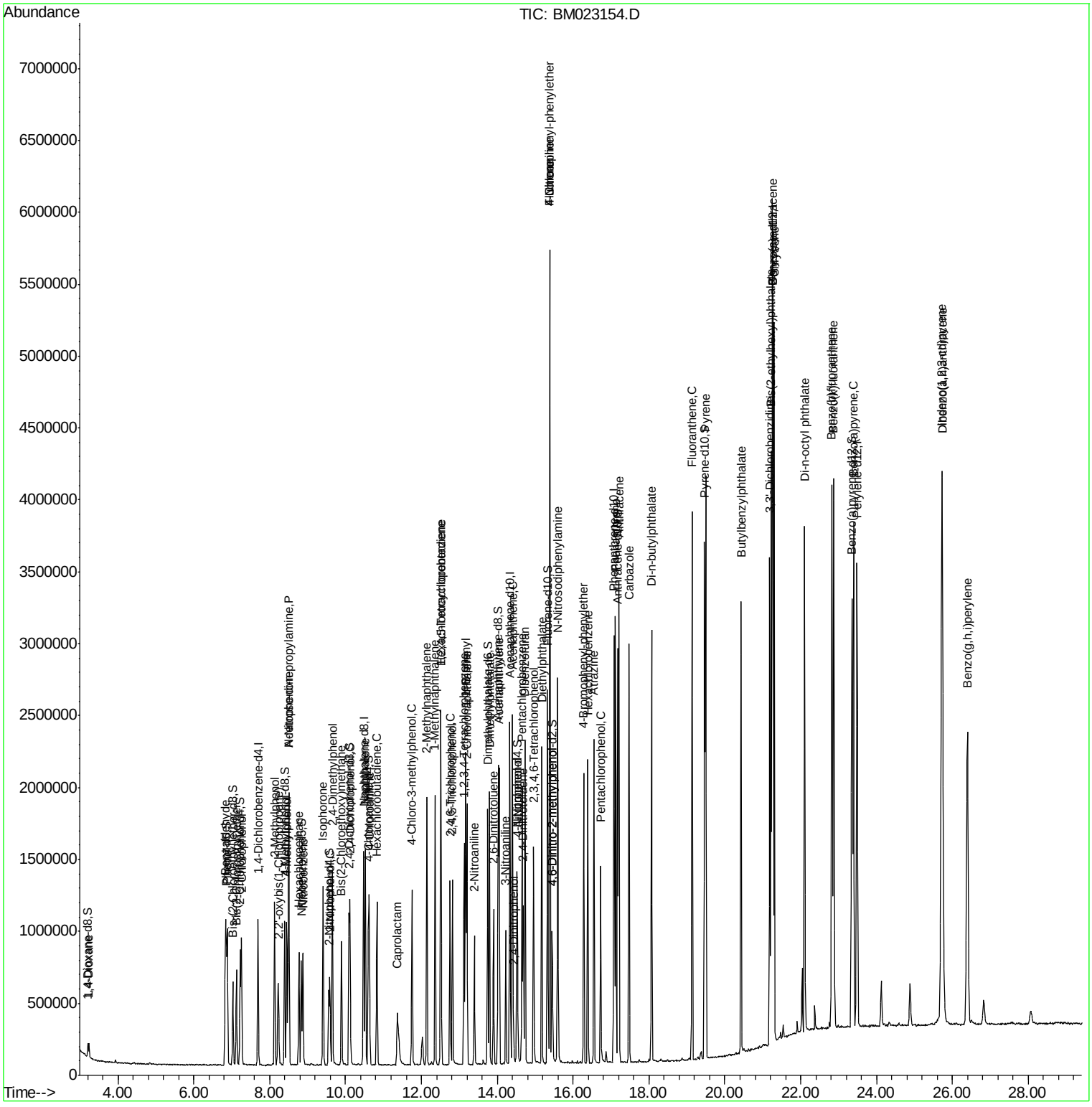
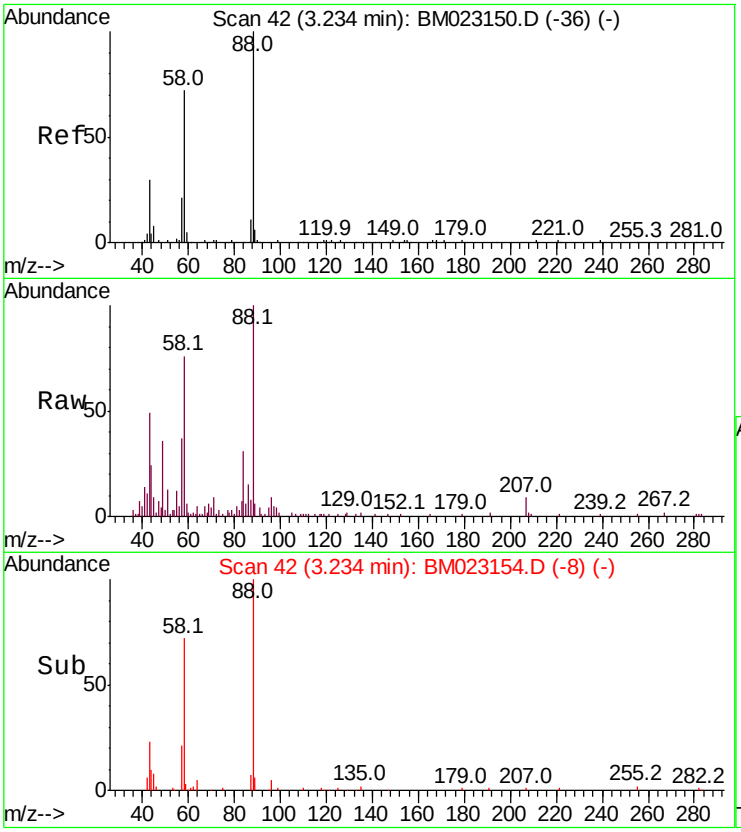
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 15 02:28:10 2019
Response via : Initial Calibration



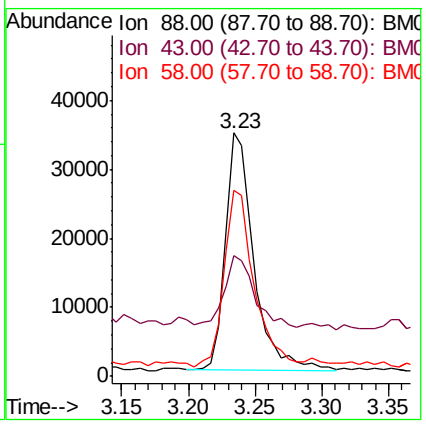


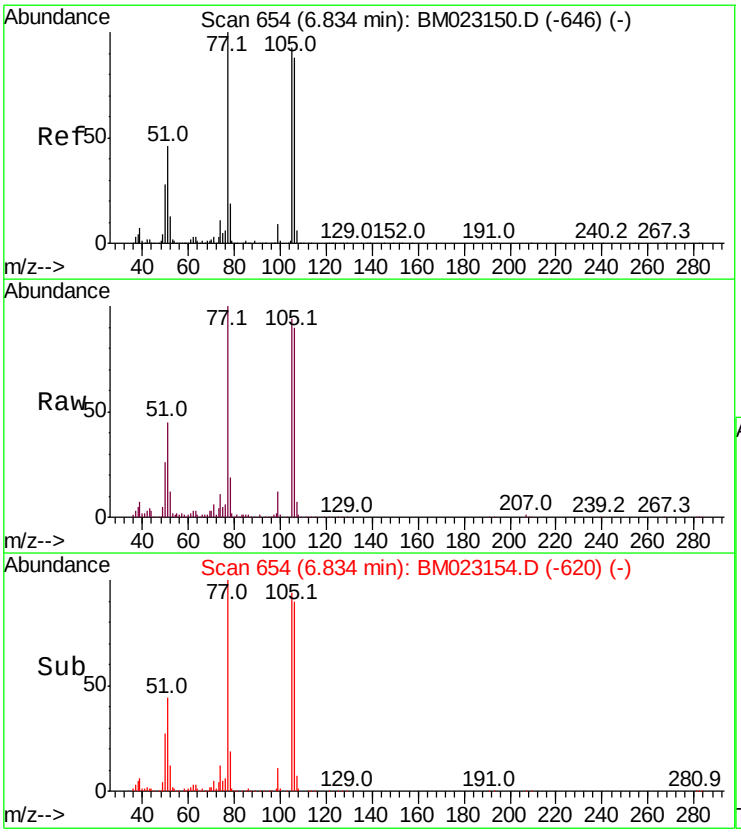
#2
1,4-Dioxane
Concen: 8.033 ng/uL
RT: 3.23 min Scan# 42
Delta R.T. 0.00 min
Lab File: BM023154.D
Acq: 14 Oct 2019 20:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 51302

Ion	Ratio	Lower	Upper
88	100		
43	49.4	52.2	78.4#
58	76.3	63.8	95.8

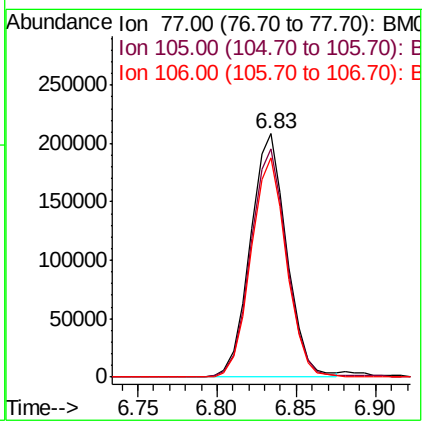


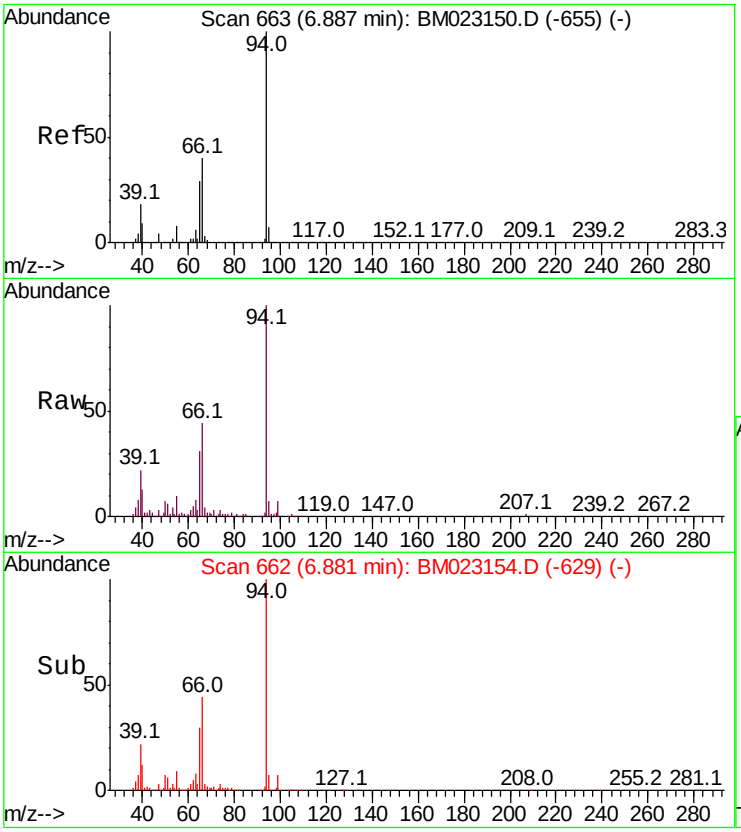


#4
Benzaldehyde
Concen: 21.446 ng/ul
RT: 6.83 min Scan# 654
Delta R.T. 0.00 min
Lab File: BM023154.D
Acq: 14 Oct 2019 20:40

Tgt Ion: 77 Resp: 330073

Ion	Ratio	Lower	Upper
77	100		
105	93.9	74.6	111.8
106	89.9	70.2	105.2



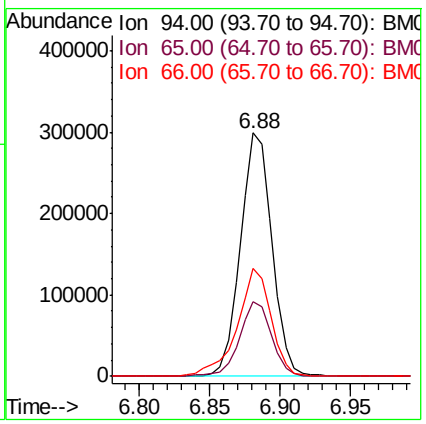


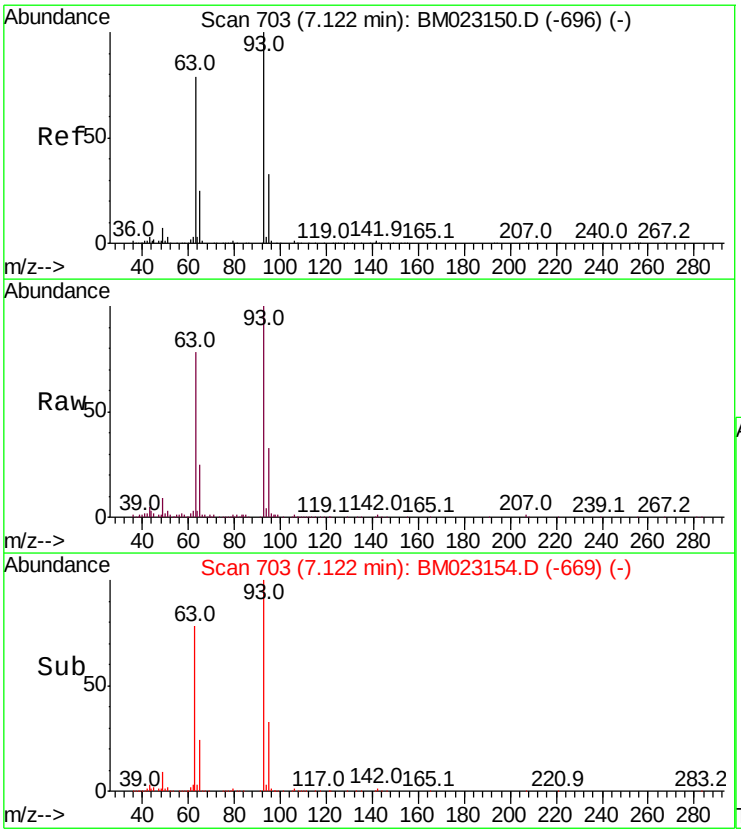
#6
Phenol
Concen: 19.408 ng/ul
RT: 6.88 min Scan# 662
Delta R.T. -0.01 min
Lab File: BM023154.D
Acq: 14 Oct 2019 20:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 468799

Ion	Ratio	Lower	Upper
94	100		
65	30.5	23.7	35.5
66	44.3	32.9	49.3

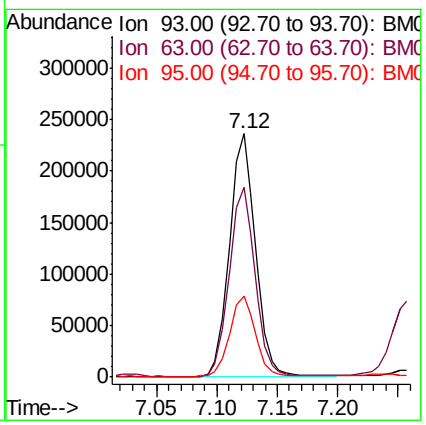


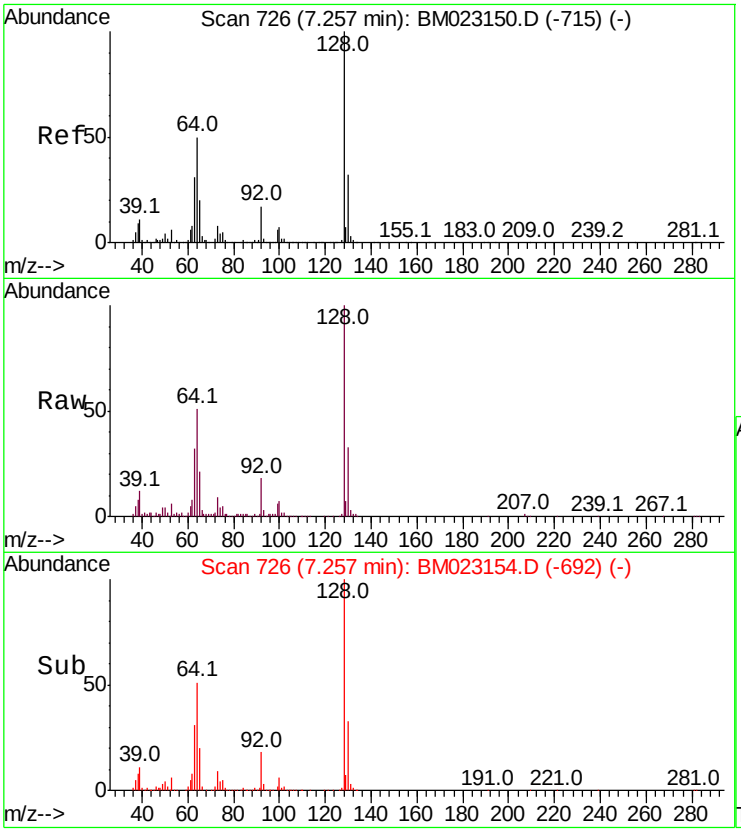


#8
Bis(2-Chloroethyl)ether
Concen: 19.878 ng/ul
RT: 7.12 min Scan# 703
Delta R.T. 0.00 min
Lab File: BM023154.D
Acq: 14 Oct 2019 20:40

Tgt Ion: 93 Resp: 354062

Ion	Ratio	Lower	Upper
93	100		
63	78.2	63.0	94.4
95	33.1	26.8	40.2



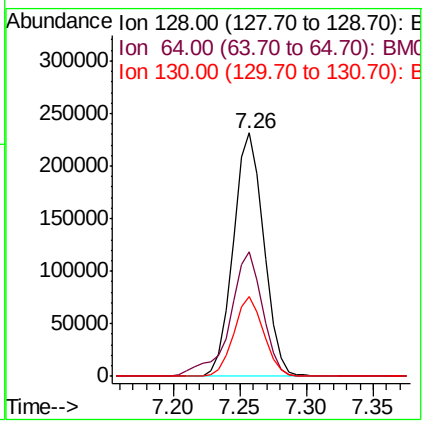


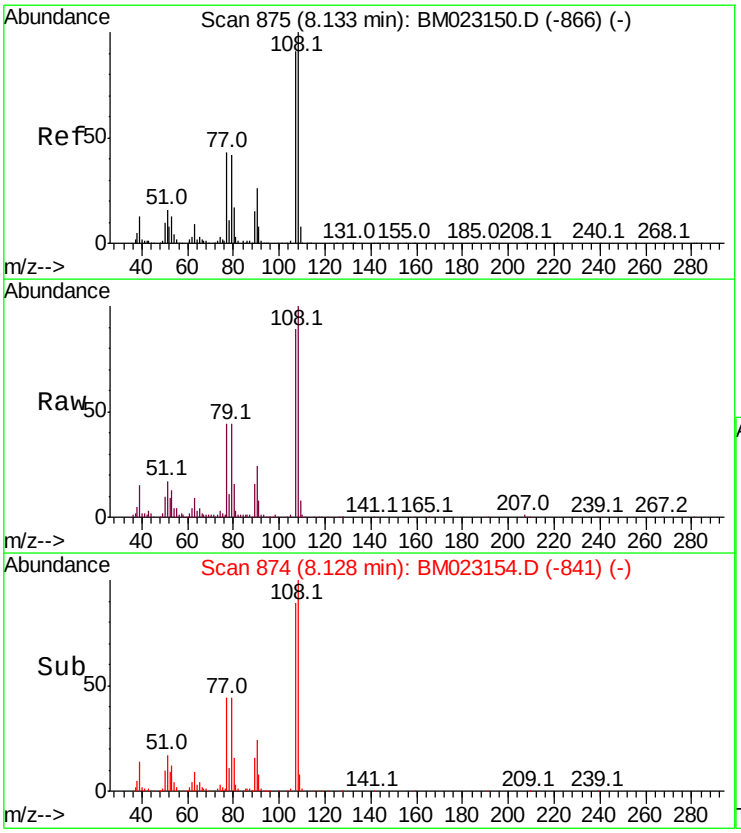
#10
2-Chlorophenol
Concen: 19.602 ng/ul
RT: 7.26 min Scan# 726
Delta R.T. 0.00 min
Lab File: BM023154.D
Acq: 14 Oct 2019 20:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 367259

Ion	Ratio	Lower	Upper
128	100		
64	51.4	40.3	60.5
130	32.7	25.6	38.4

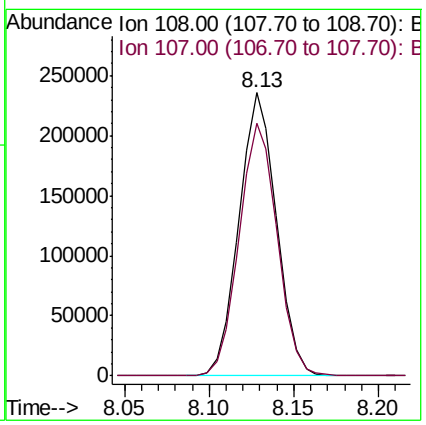


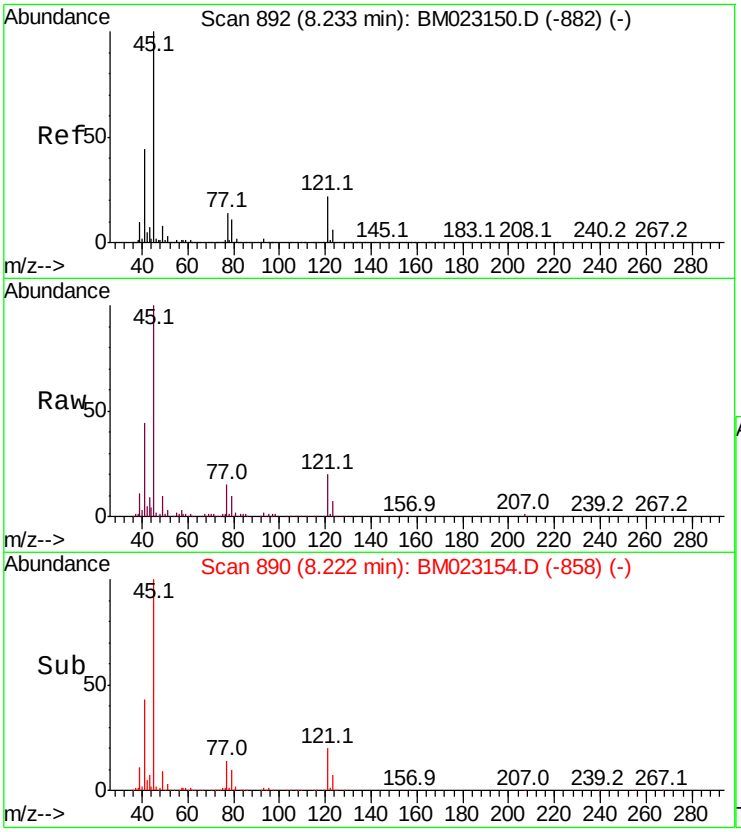


#11
2-Methylphenol
Concen: 19.649 ng/ul
RT: 8.13 min Scan# 874
Delta R.T. -0.01 min
Lab File: BM023154.D
Acq: 14 Oct 2019 20:40

Tgt Ion:108 Resp: 363827

Ion	Ratio	Lower	Upper
108	100		
107	89.2	72.9	109.3



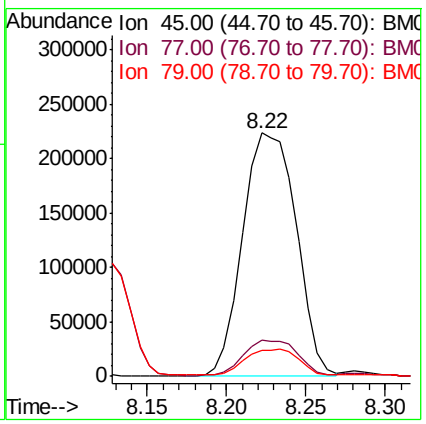


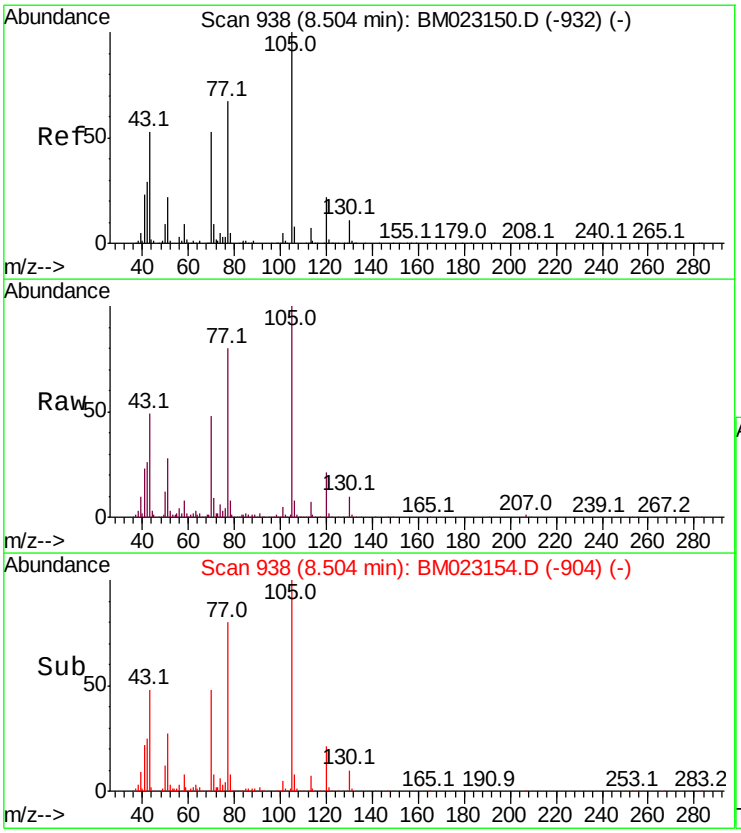
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.236 ng/ul
RT: 8.22 min Scan# 890
Delta R.T. -0.01 min
Lab File: BM023154.D
Acq: 14 Oct 2019 20:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 526123

Ion	Ratio	Lower	Upper
45	100		
77	14.6	12.0	18.0
79	10.5	9.0	13.4

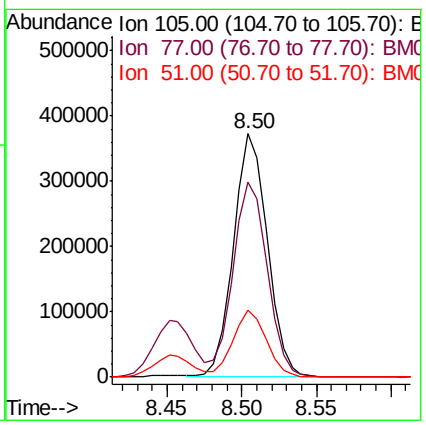


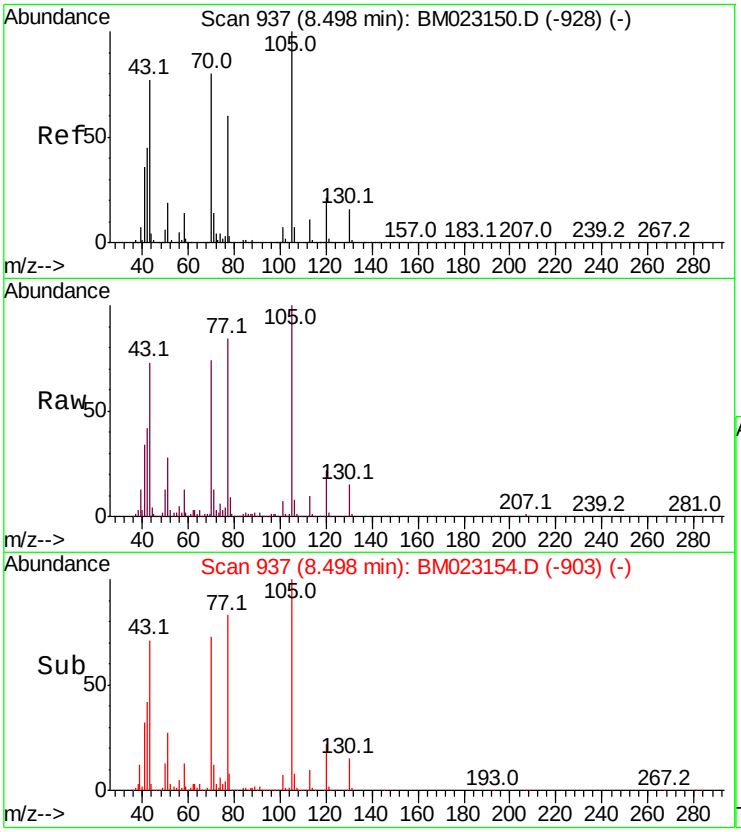


#14
Acetophenone
Concen: 19.983 ng/ul
RT: 8.50 min Scan# 938
Delta R.T. 0.00 min
Lab File: BM023154.D
Acq: 14 Oct 2019 20:40

Tgt Ion:105 Resp: 586114

Ion	Ratio	Lower	Upper
105	100		
77	80.2	63.9	95.9
51	27.6	21.6	32.4



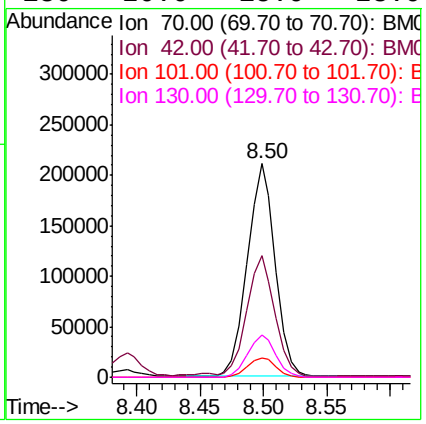


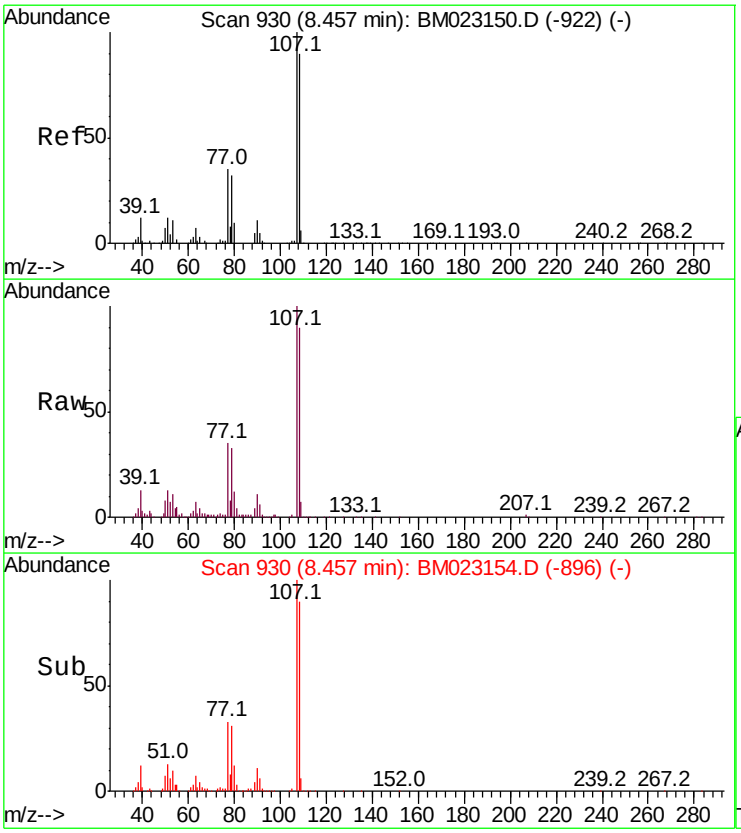
#15
N-Nitroso-di-n-propylamine
Concen: 19.879 ng/ul
RT: 8.50 min Scan# 937
Delta R.T. 0.00 min
Lab File: BM023154.D
Acq: 14 Oct 2019 20:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 322073

Ion	Ratio	Lower	Upper
70	100		
42	57.0	45.4	68.0
101	9.3	7.4	11.0
130	20.0	15.9	23.9

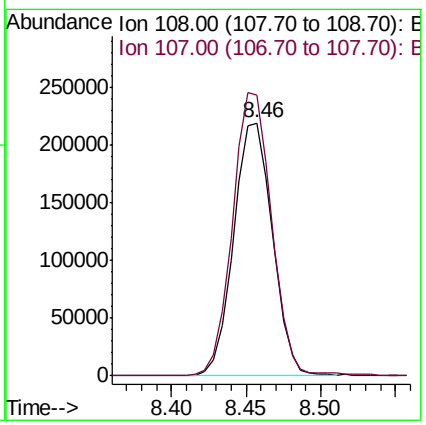


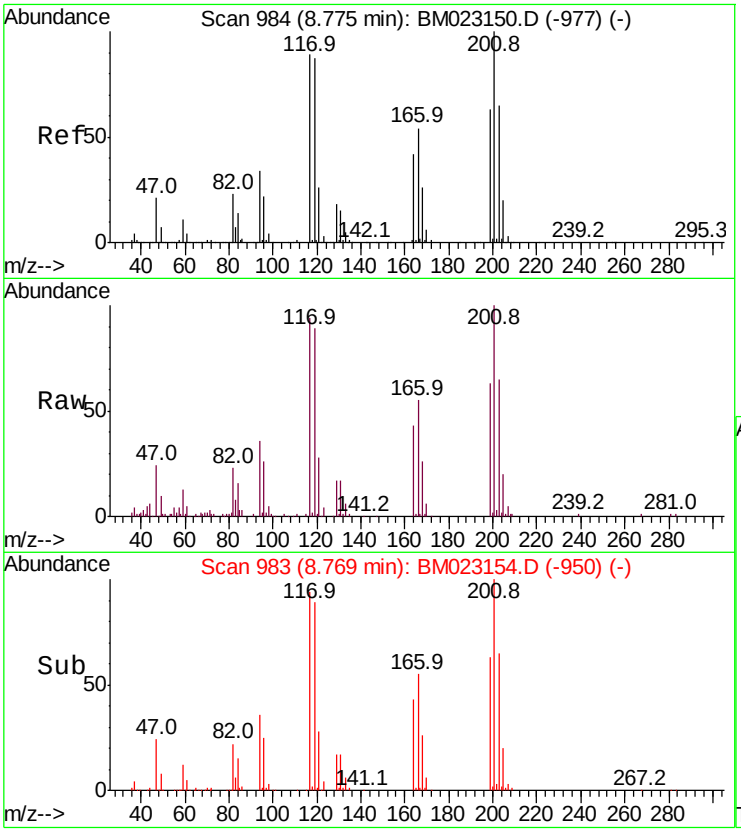


#16
4-Methylphenol
Concen: 19.513 ng/ul
RT: 8.46 min Scan# 930
Delta R.T. 0.00 min
Lab File: BM023154.D
Acq: 14 Oct 2019 20:40

Tgt Ion:108 Resp: 392878

Ion	Ratio	Lower	Upper
108	100		
107	111.1	89.3	133.9



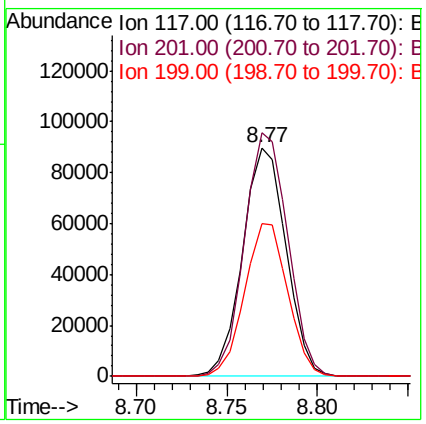


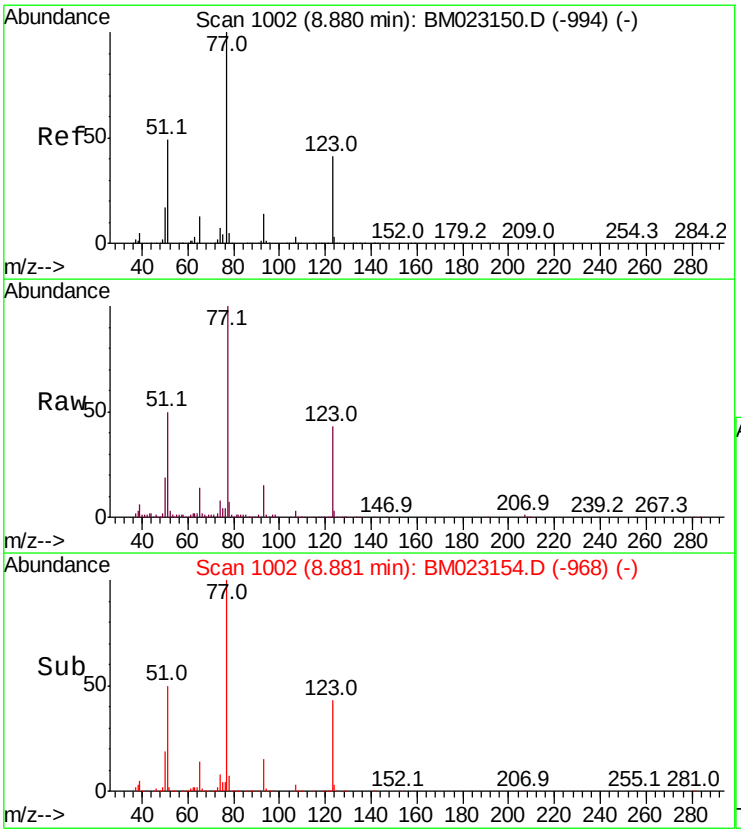
#17
Hexachloroethane
Concen: 20.103 ng/ul
RT: 8.77 min Scan# 983
Delta R.T. -0.01 min
Lab File: BM023154.D
Acq: 14 Oct 2019 20:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 149723

Ion	Ratio	Lower	Upper
117	100		
201	106.5	89.4	134.2
199	66.8	56.3	84.5

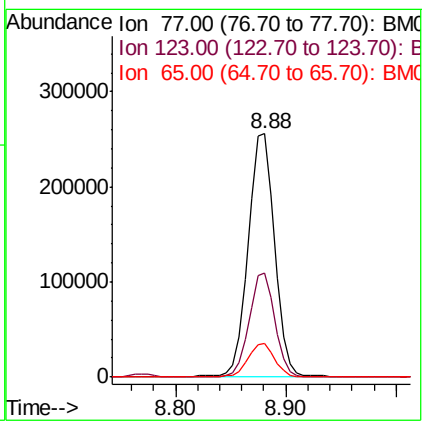


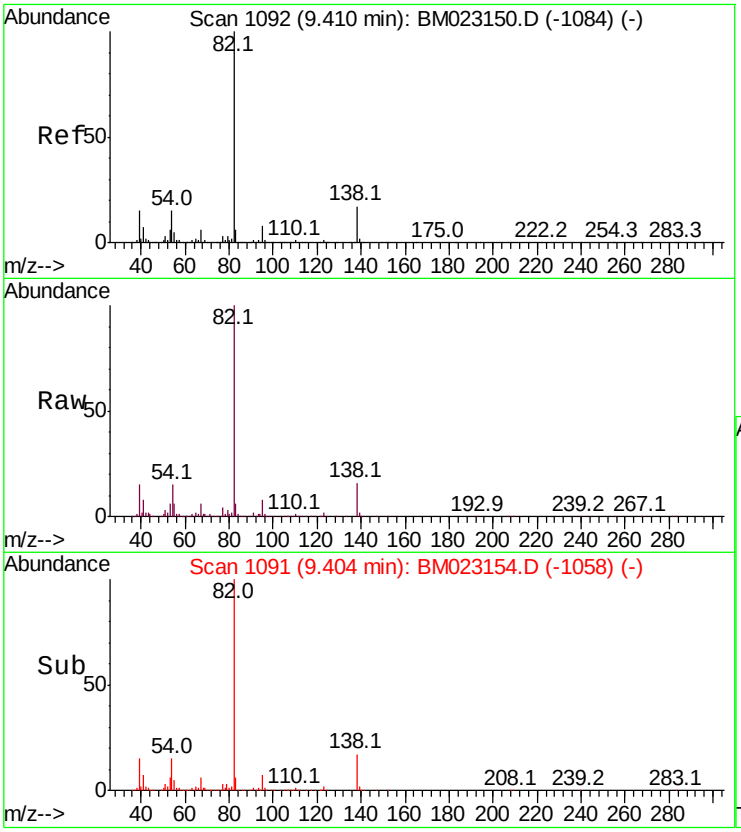


#20
Nitrobenzene
Concen: 20.263 ng/ul
RT: 8.88 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BM023154.D
Acq: 14 Oct 2019 20:40

Tgt Ion: 77 Resp: 428991

Ion	Ratio	Lower	Upper
77	100		
123	42.7	32.7	49.1
65	14.0	10.3	15.5



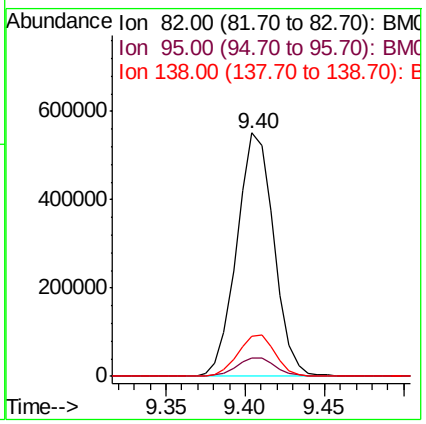


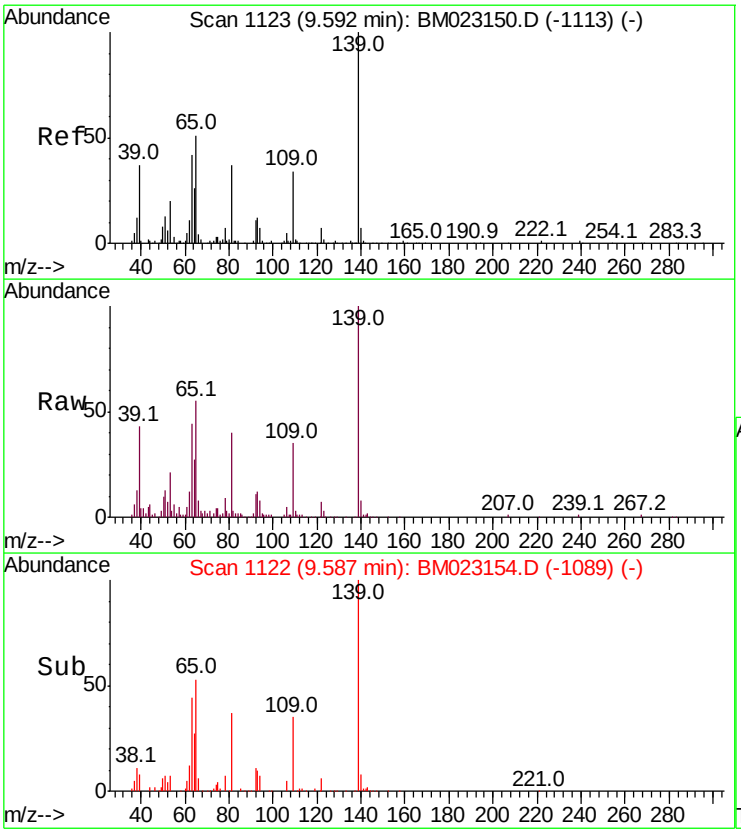
#21
Isophorone
Concen: 19.576 ng/ul
RT: 9.40 min Scan# 1091
Delta R.T. -0.01 min
Lab File: BM023154.D
Acq: 14 Oct 2019 20:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 891496

Ion	Ratio	Lower	Upper
82	100		
95	7.5	6.2	9.4
138	16.5	13.8	20.8

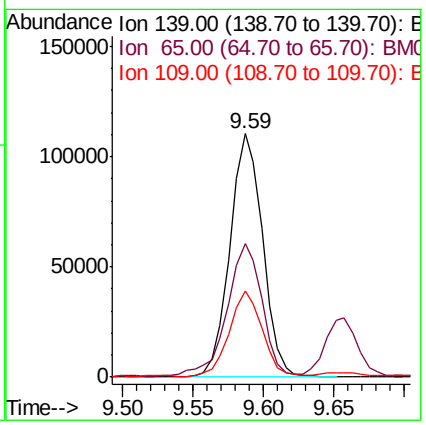


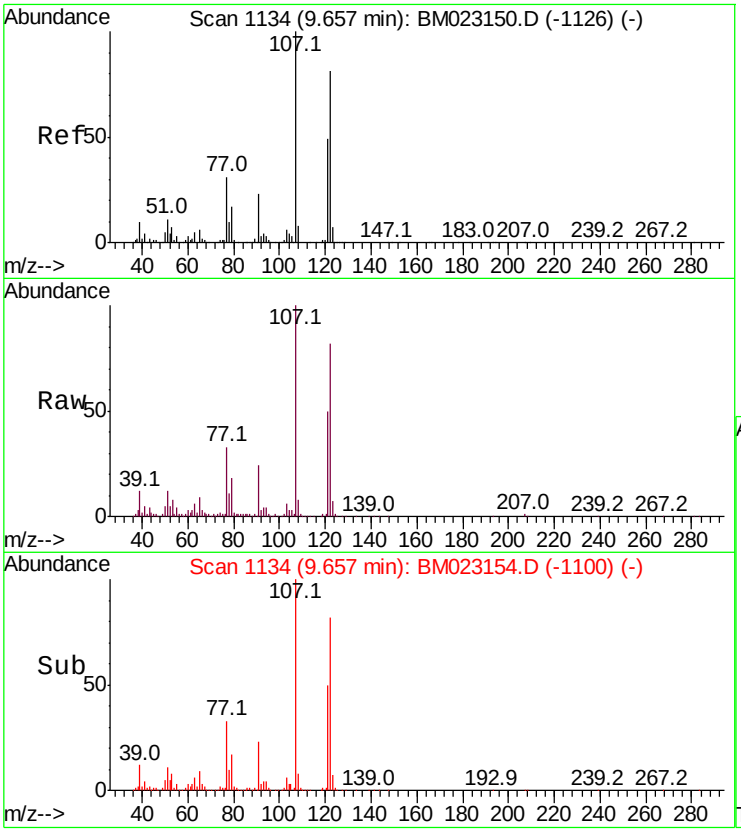


#23
2-Nitrophenol
Concen: 20.579 ng/ul
RT: 9.59 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BM023154.D
Acq: 14 Oct 2019 20:40

Tgt Ion:139 Resp: 178706

Ion	Ratio	Lower	Upper
139	100		
65	54.9	41.2	61.8
109	35.2	27.7	41.5



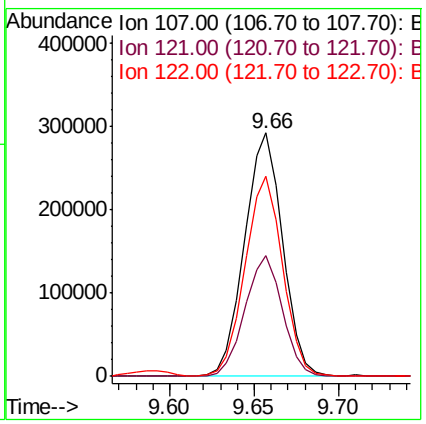


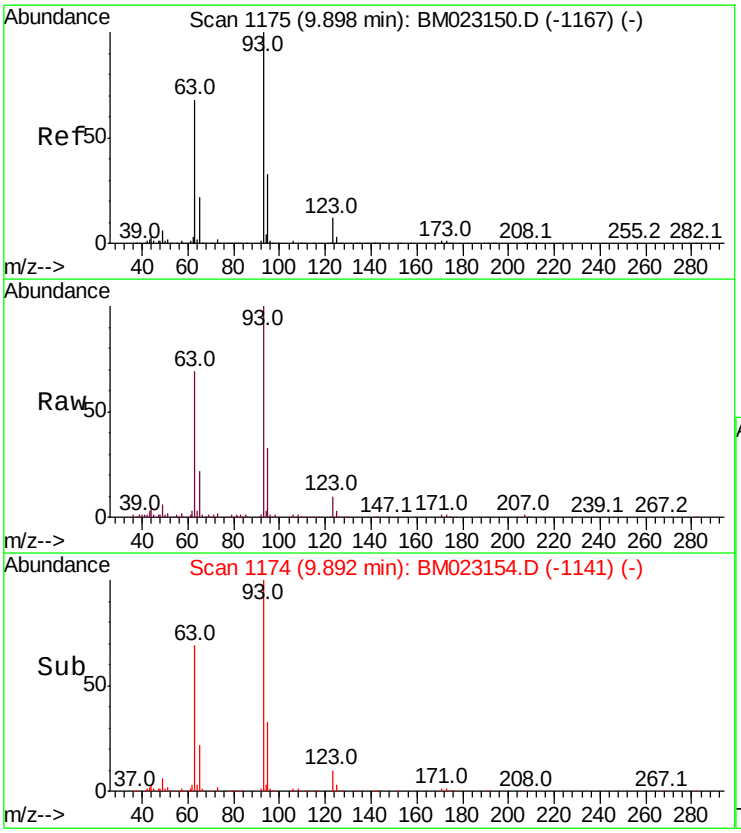
#24
2,4-Dimethylphenol
Concen: 19.780 ng/ul
RT: 9.66 min Scan# 1134
Delta R.T. 0.00 min
Lab File: BM023154.D
Acq: 14 Oct 2019 20:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 456547

Ion	Ratio	Lower	Upper
107	100		
121	49.8	39.0	58.4
122	82.2	64.7	97.1

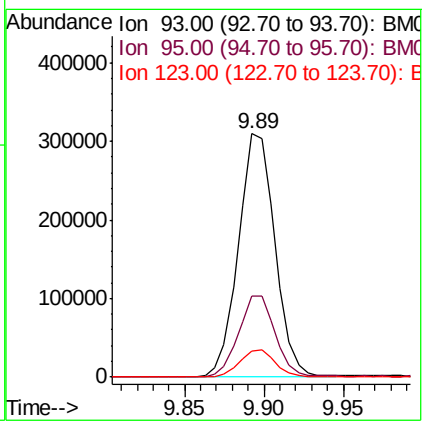


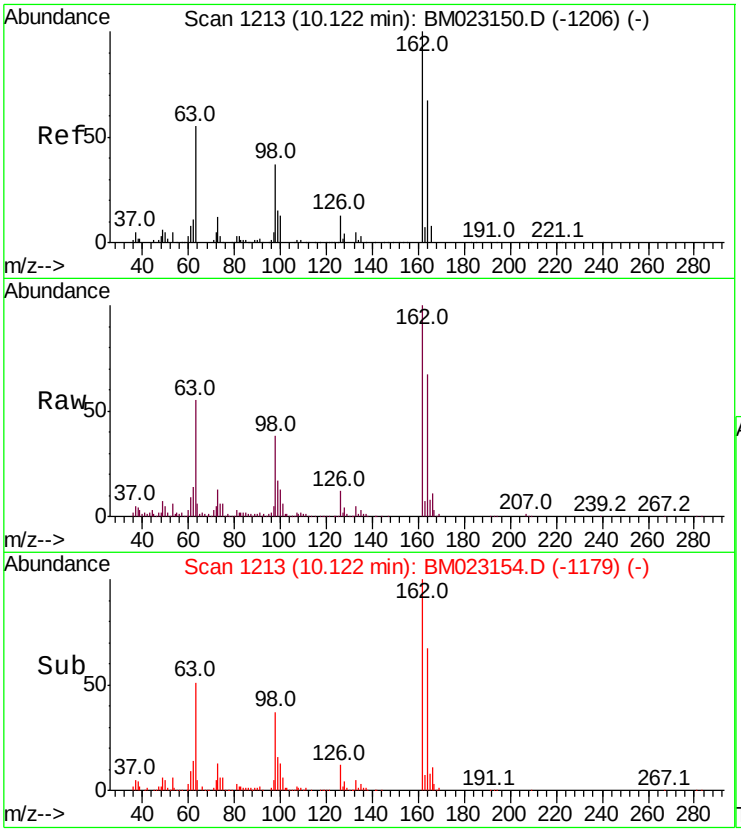


#25
Bis(2-Chloroethoxy)methane
Concen: 19.518 ng/ul
RT: 9.89 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BM023154.D
Acq: 14 Oct 2019 20:40

Tgt Ion: 93 Resp: 493630

Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.7	40.1
123	10.5	9.4	14.0



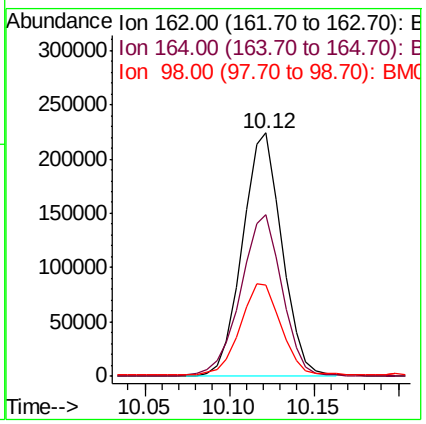


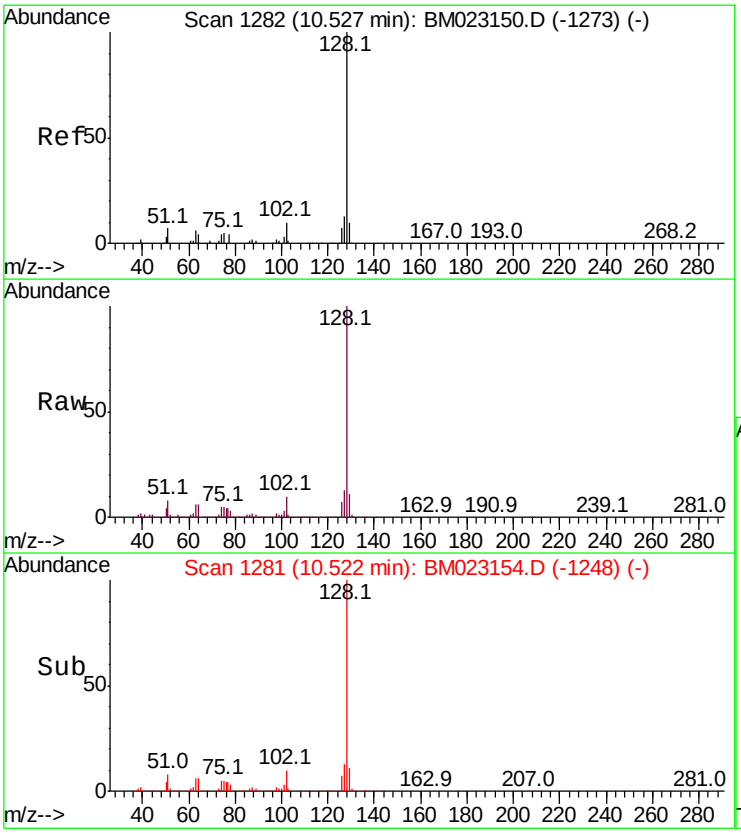
#27
2,4-Dichlorophenol
Concen: 19.468 ng/ul
RT: 10.12 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BM023154.D
Acq: 14 Oct 2019 20:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 364995

Ion	Ratio	Lower	Upper
162	100		
164	66.6	54.2	81.2
98	37.6	31.3	46.9

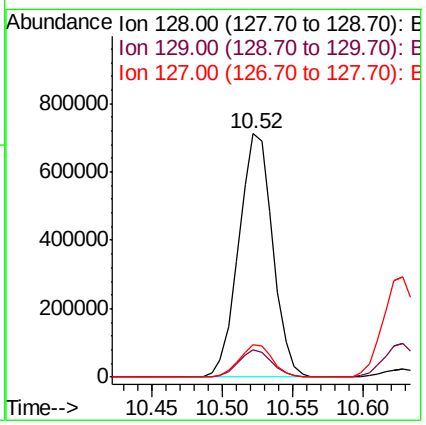


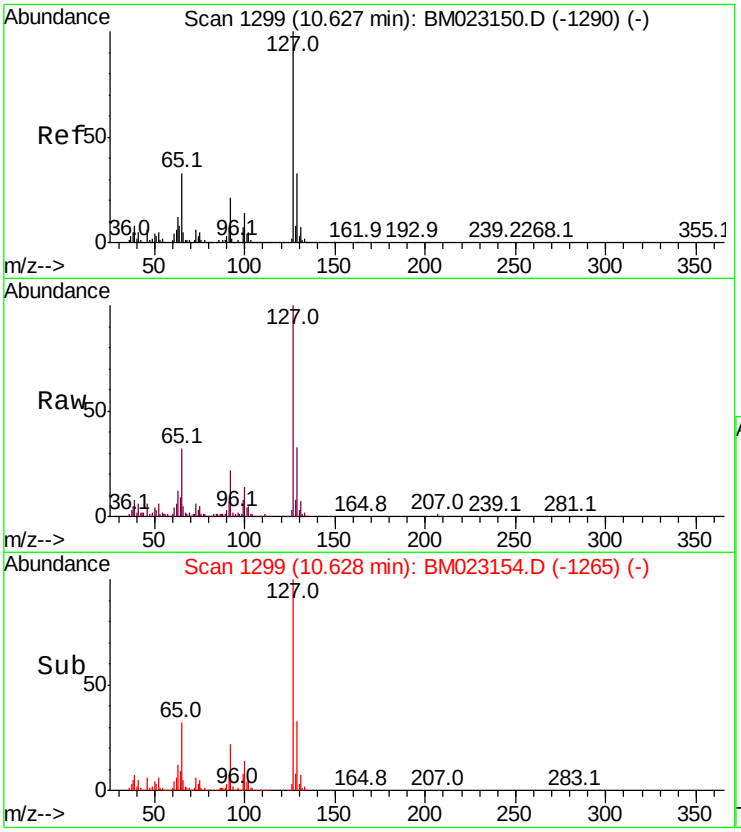


#28
Naphthalene
Concen: 19.770 ng/ul
RT: 10.52 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BM023154.D
Acq: 14 Oct 2019 20:40

Tgt Ion:128 Resp: 1196786

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.3	12.5
127	13.4	10.2	15.4



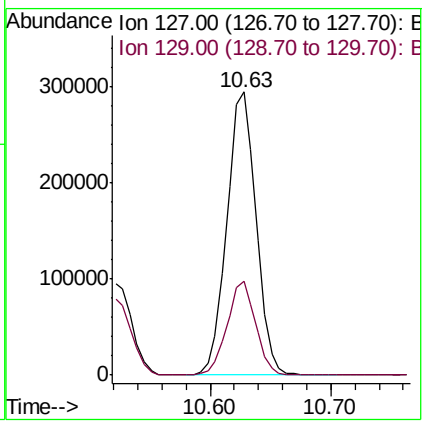


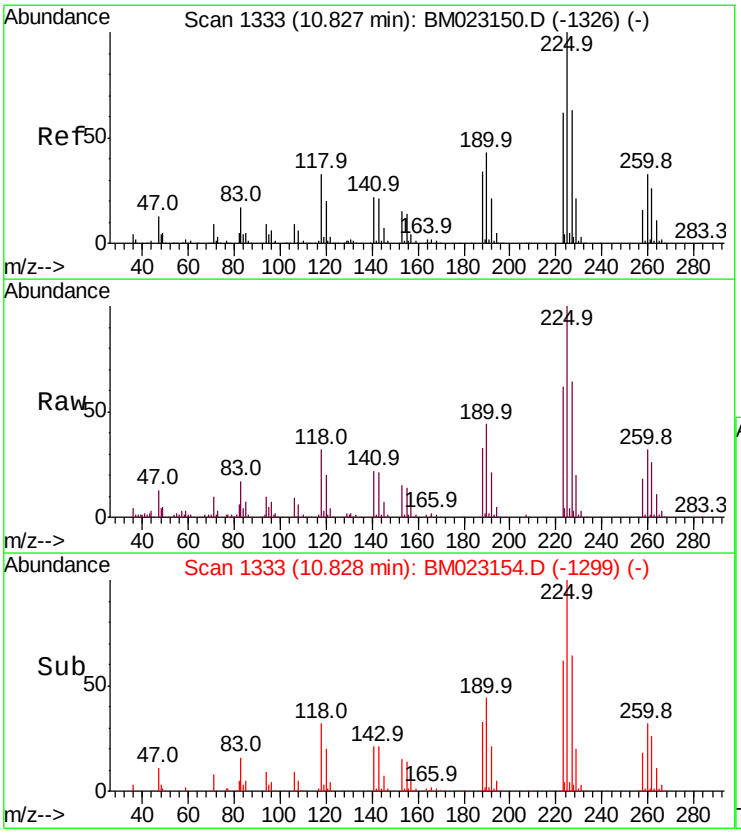
#30
4-Chloroaniline
Concen: 20.549 ng/ul
RT: 10.63 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BM023154.D
Acq: 14 Oct 2019 20:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 496283

Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.3	39.5

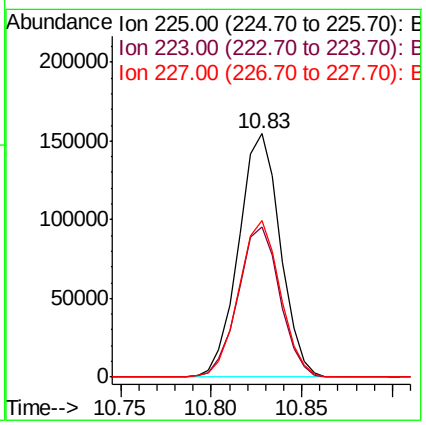


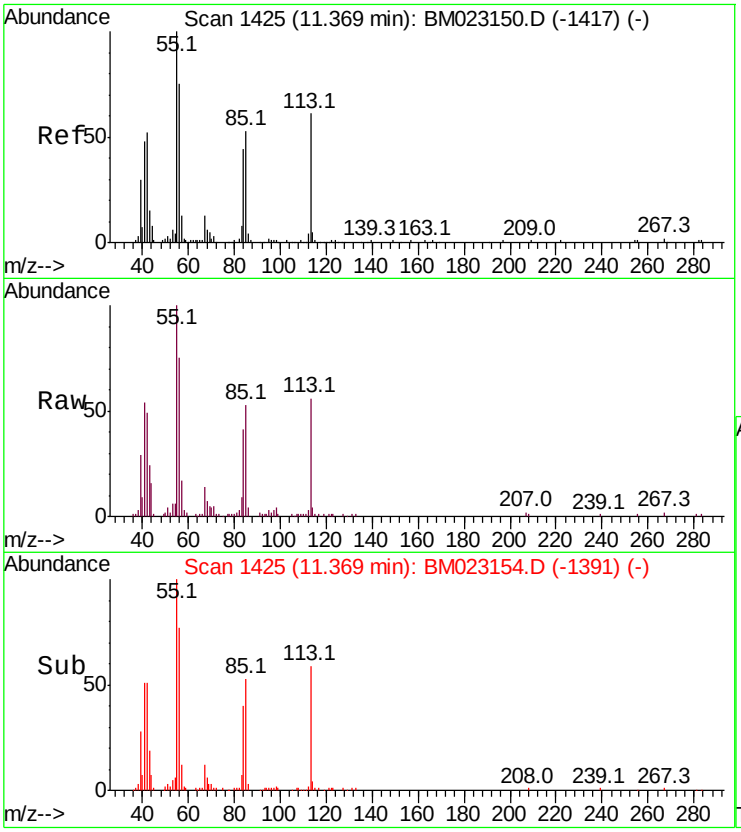


#31
Hexachlorobutadiene
Concen: 19.578 ng/ul
RT: 10.83 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BM023154.D
Acq: 14 Oct 2019 20:40

Tgt Ion:225 Resp: 247271

Ion	Ratio	Lower	Upper
225	100		
223	61.7	49.2	73.8
227	64.1	50.2	75.2



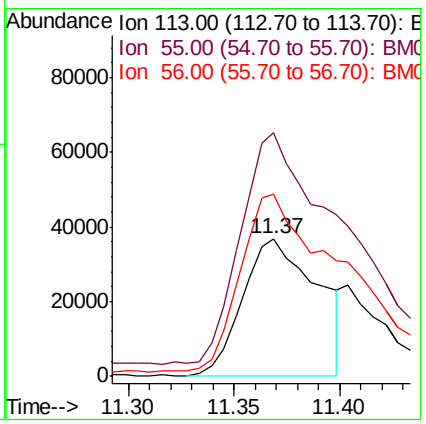


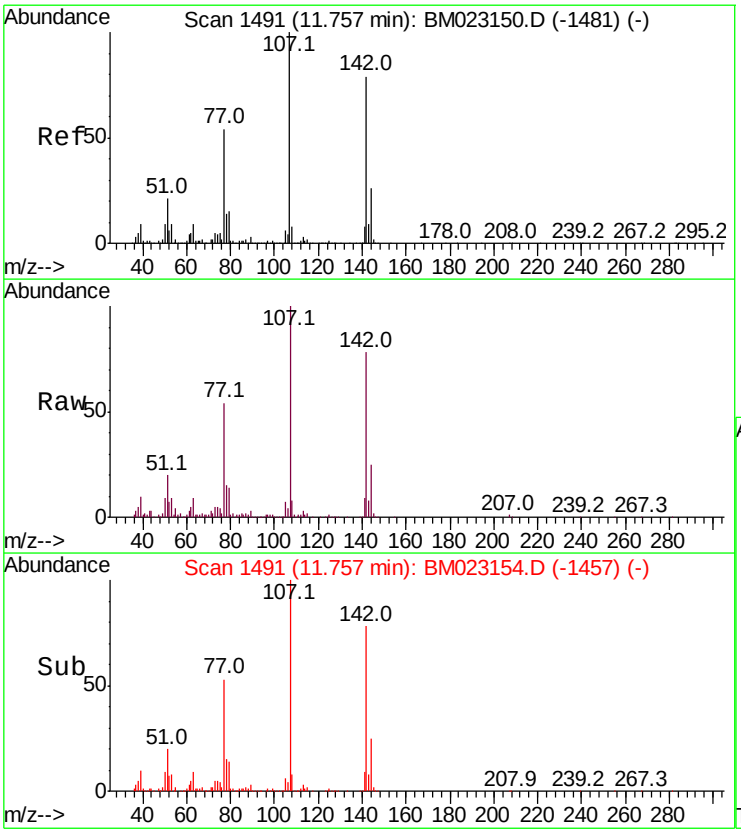
#32
Caprolactam
Concen: 13.508 ng/ul
RT: 11.37 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BM023154.D
Acq: 14 Oct 2019 20:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 90935

Ion	Ratio	Lower	Upper
113	100		
55	177.0	145.0	217.6
56	132.1	103.0	154.6

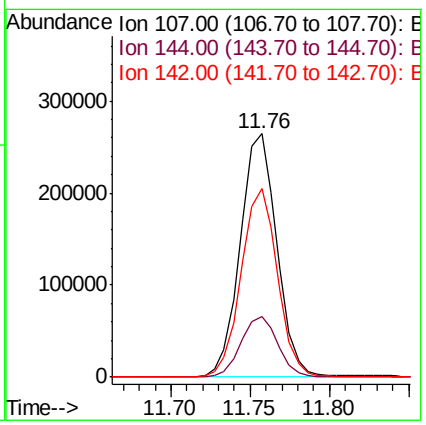


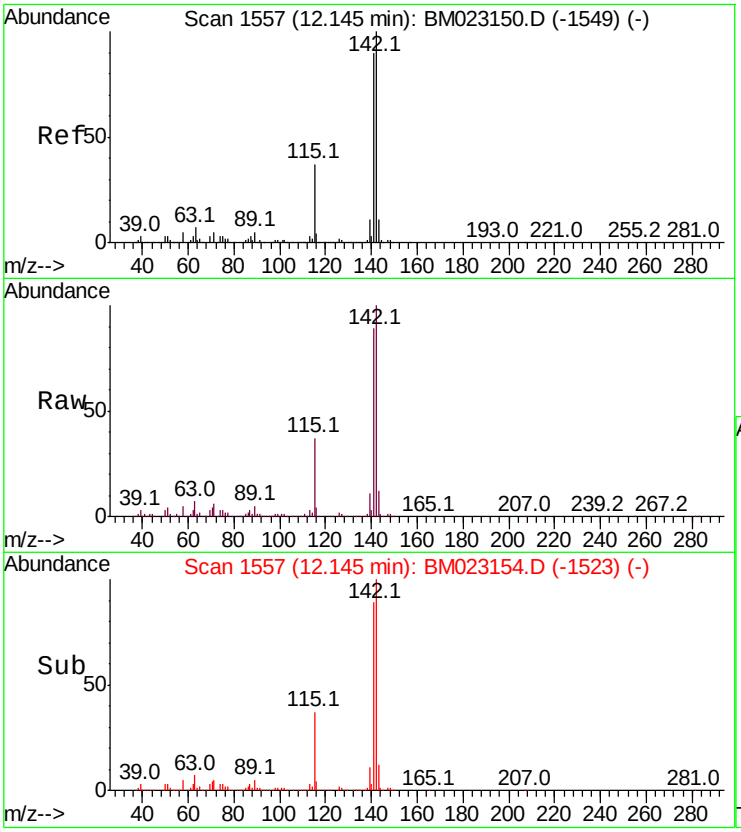


#33
4-Chloro-3-methylphenol
Concen: 19.734 ng/ul
RT: 11.76 min Scan# 1491
Delta R.T. 0.00 min
Lab File: BM023154.D
Acq: 14 Oct 2019 20:40

Tgt Ion:107 Resp: 423944

Ion	Ratio	Lower	Upper
107	100		
144	24.9	20.8	31.2
142	77.6	63.2	94.8



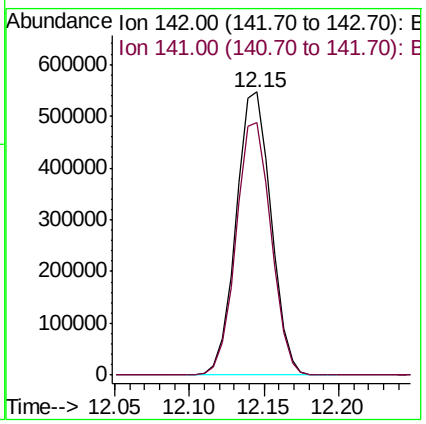


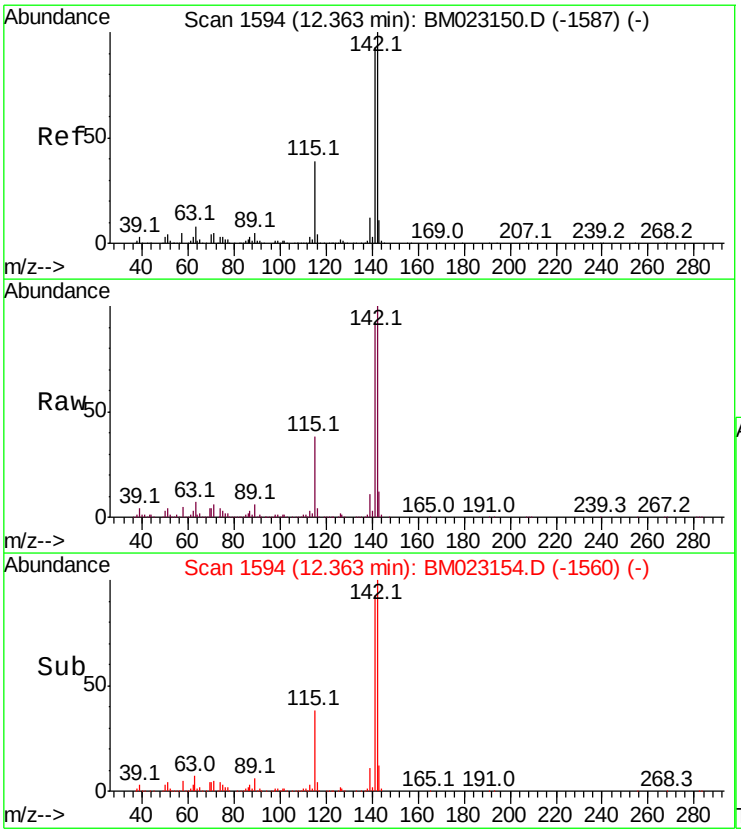
#34
2-Methylnaphthalene
Concen: 19.645 ng/ul
RT: 12.15 min Scan# 1557
Delta R.T. 0.00 min
Lab File: BM023154.D
Acq: 14 Oct 2019 20:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 884920

Ion	Ratio	Lower	Upper
142	100		
141	89.2	72.1	108.1

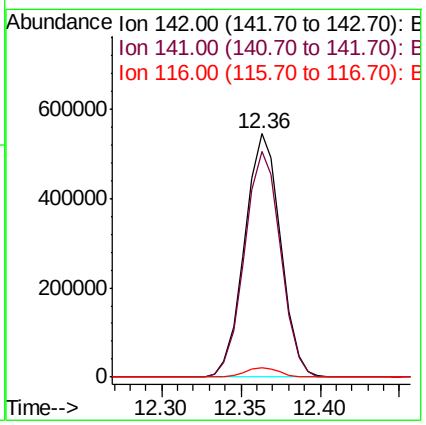


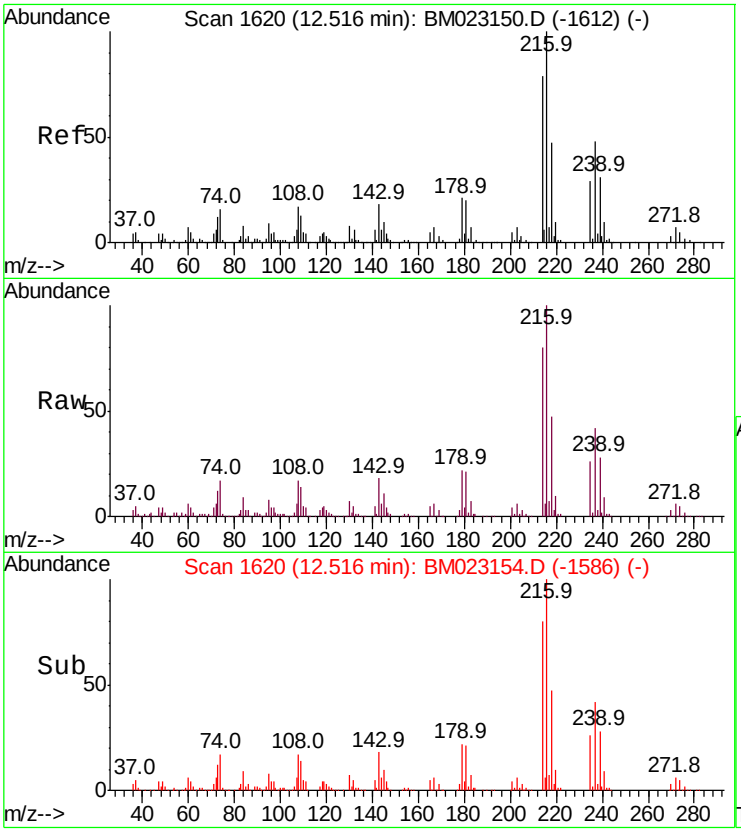


#35
1-Methylnaphthalene
Concen: 19.725 ng/ul
RT: 12.36 min Scan# 1594
Delta R.T. 0.00 min
Lab File: BM023154.D
Acq: 14 Oct 2019 20:40

Tgt Ion:142 Resp: 859902

Ion	Ratio	Lower	Upper
142	100		
141	92.5	74.2	111.2
116	4.1	3.3	4.9



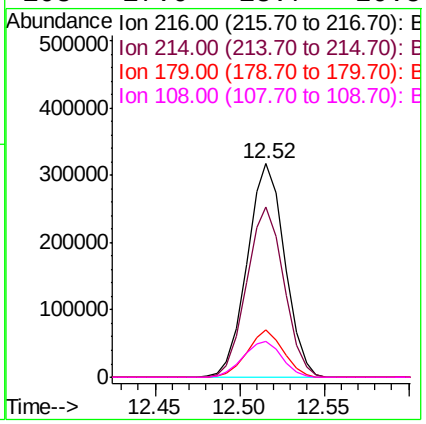


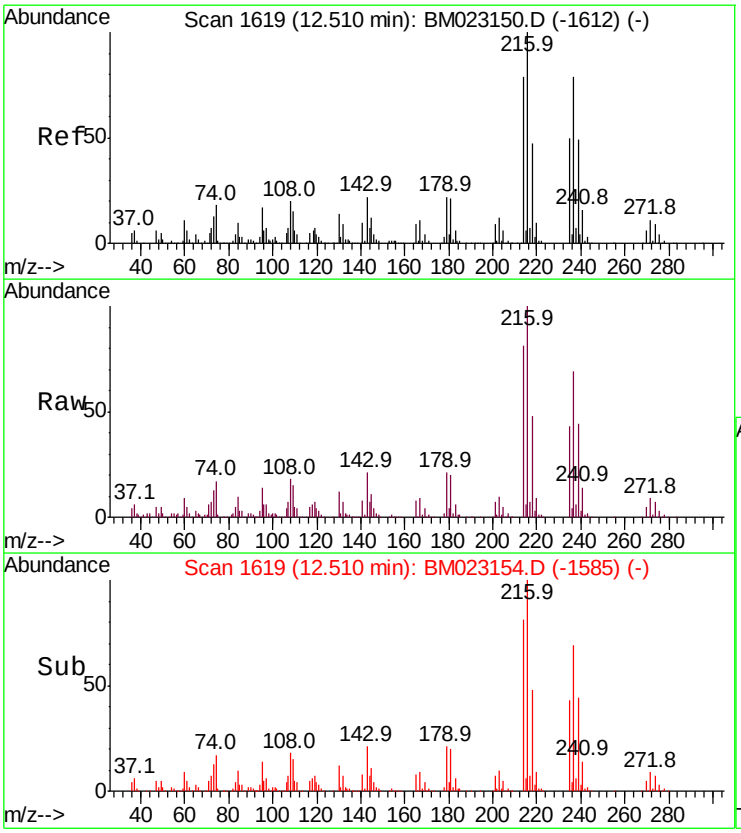
#37
1,2,4,5-Tetrachlorobenzene
Concen: 19.488 ng/ul
RT: 12.52 min Scan# 1620
Delta R.T. 0.00 min
Lab File: BM023154.D
Acq: 14 Oct 2019 20:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 489687

Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.1	94.7
179	22.2	17.0	25.6
108	17.0	13.7	20.5

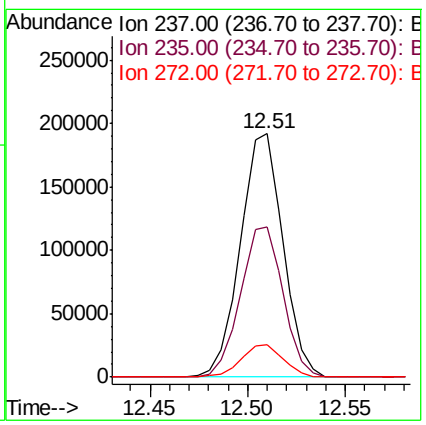


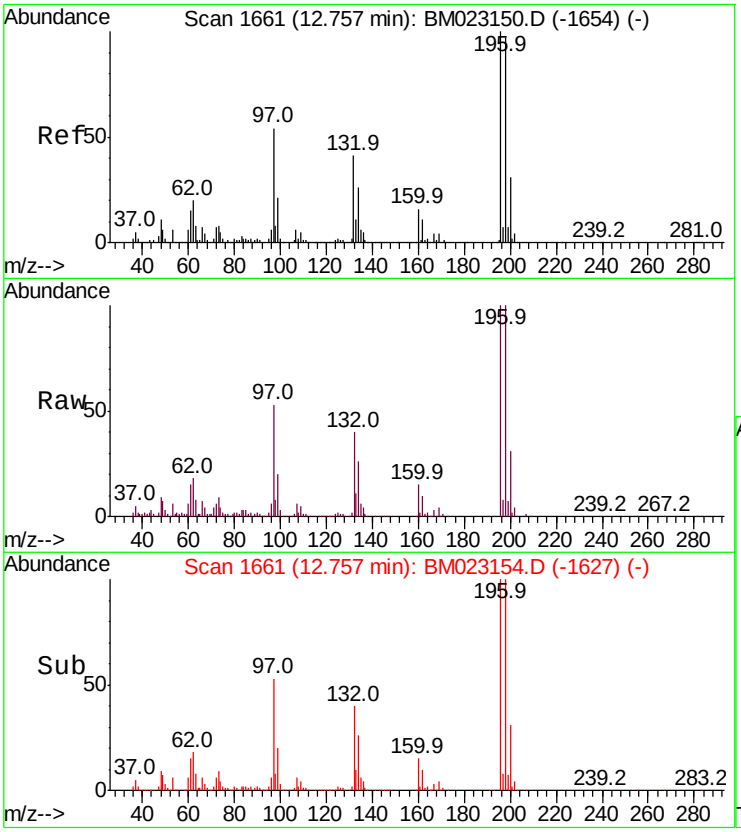


#38
Hexachlorocyclopentadiene
Concen: 19.050 ng/ul
RT: 12.51 min Scan# 1619
Delta R.T. 0.00 min
Lab File: BM023154.D
Acq: 14 Oct 2019 20:40

Tgt Ion:237 Resp: 289670

Ion	Ratio	Lower	Upper
237	100		
235	61.7	50.1	75.1
272	13.4	10.9	16.3



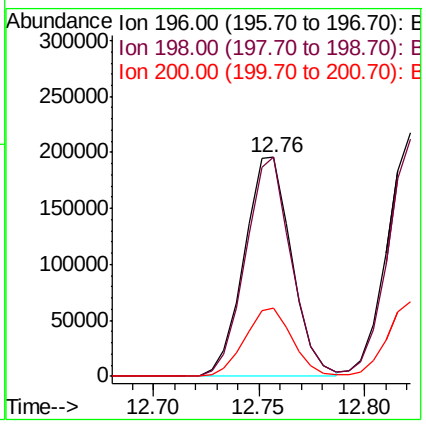


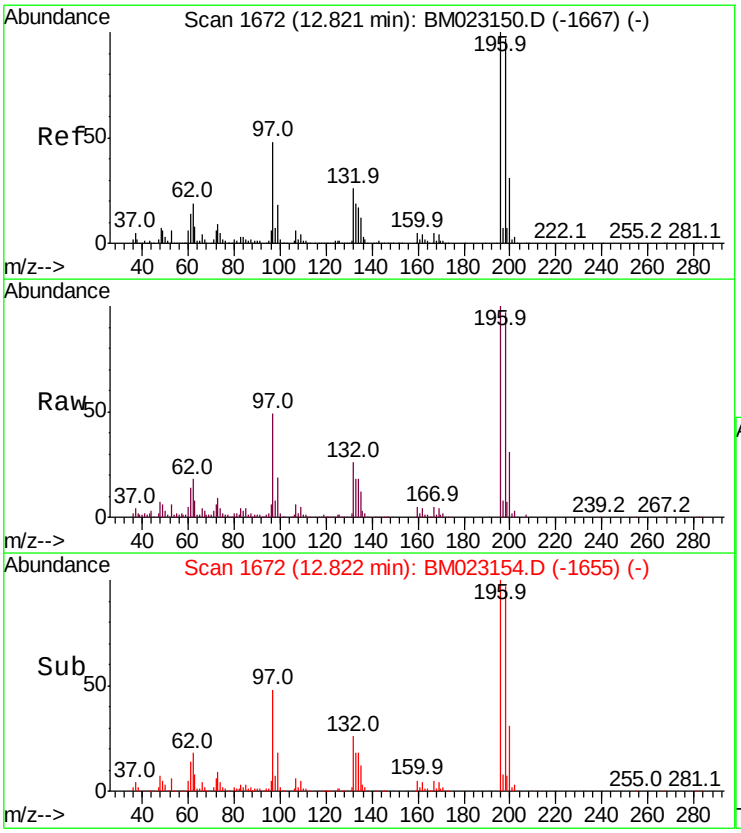
#39
2,4,6-Trichlorophenol
Concen: 19.752 ng/ul
RT: 12.76 min Scan# 1661
Delta R.T. 0.00 min
Lab File: BM023154.D
Acq: 14 Oct 2019 20:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 305196

Ion	Ratio	Lower	Upper
196	100		
198	100.4	78.0	117.0
200	31.3	24.6	36.8

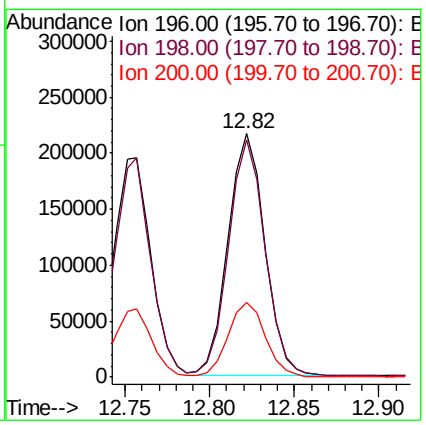


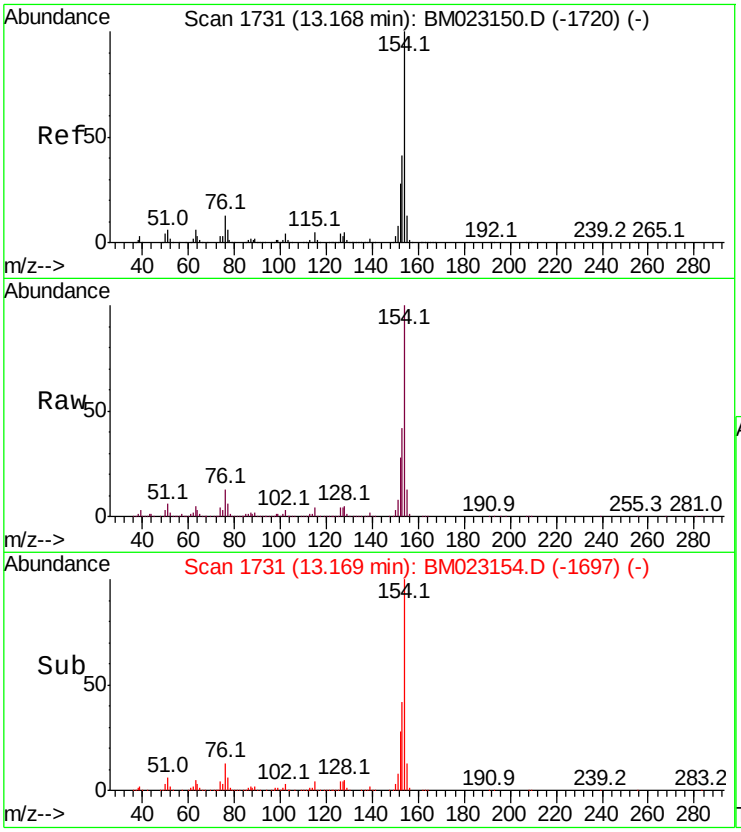


#40
2,4,5-Trichlorophenol
Concen: 19.718 ng/ul
RT: 12.82 min Scan# 1672
Delta R.T. 0.00 min
Lab File: BM023154.D
Acq: 14 Oct 2019 20:40

Tgt Ion:196 Resp: 327530

Ion	Ratio	Lower	Upper
196	100		
198	97.3	77.4	116.2
200	30.7	25.0	37.6



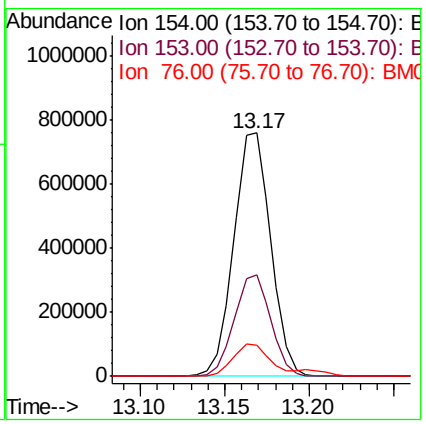


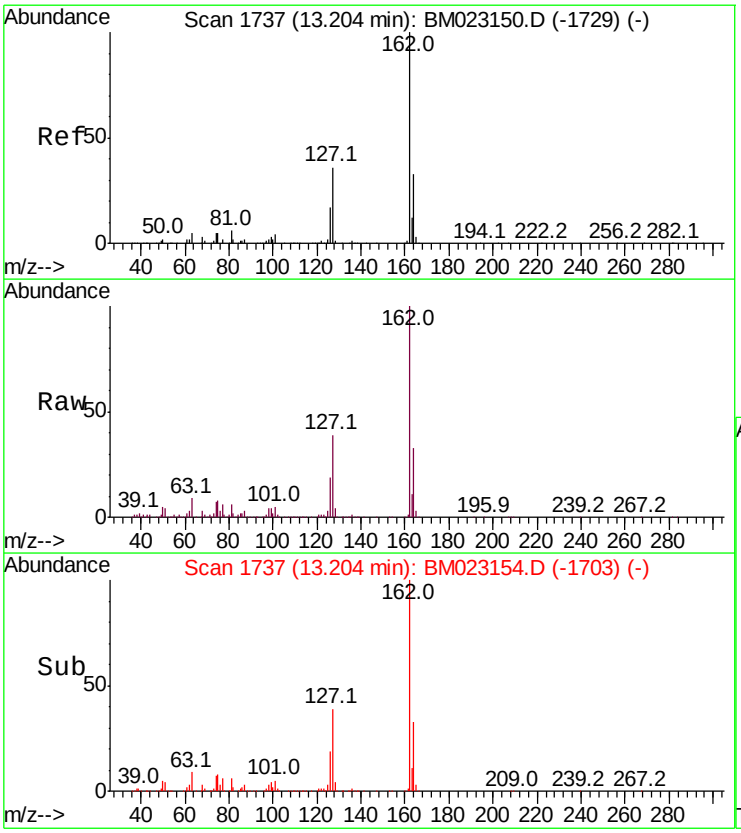
#41
1,1'-Biphenyl
Concen: 19.551 ng/ul
RT: 13.17 min Scan# 1731
Delta R.T. 0.00 min
Lab File: BM023154.D
Acq: 14 Oct 2019 20:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 1155573

Ion	Ratio	Lower	Upper
154	100		
153	41.6	33.1	49.7
76	12.7	10.6	15.8

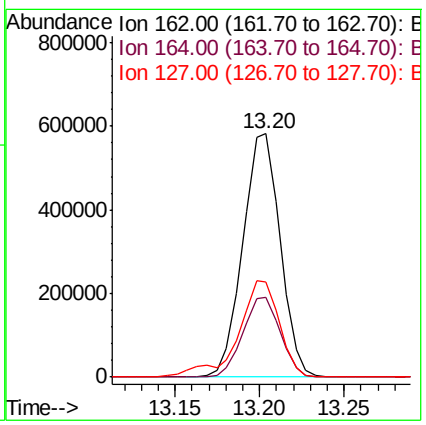


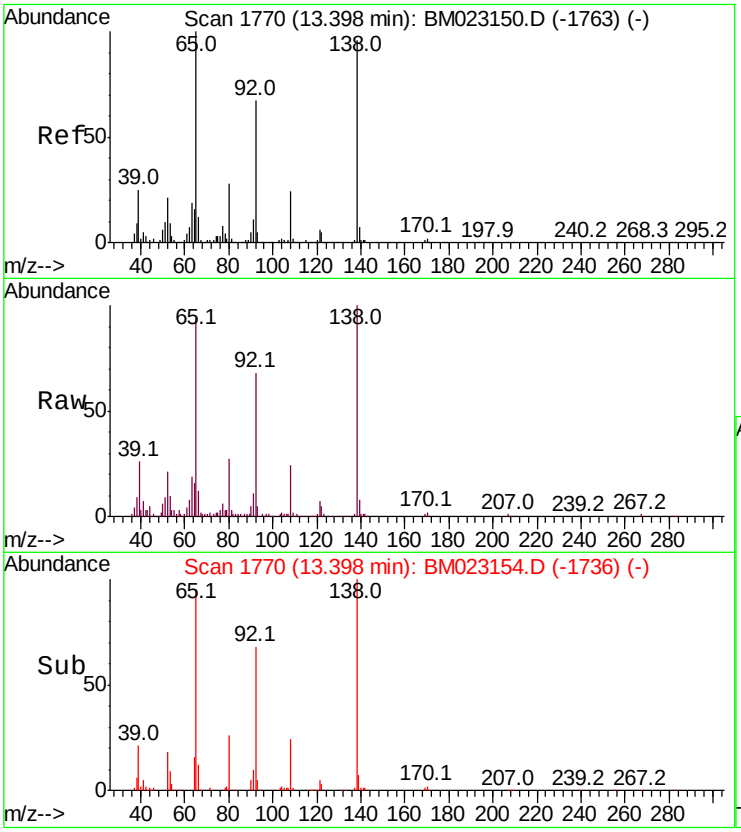


#42
2-Chloronaphthalene
Concen: 19.588 ng/ul
RT: 13.20 min Scan# 1737
Delta R.T. 0.00 min
Lab File: BM023154.D
Acq: 14 Oct 2019 20:40

Tgt Ion:162 Resp: 896672

Ion	Ratio	Lower	Upper
162	100		
164	32.6	26.0	39.0
127	39.3	30.6	46.0



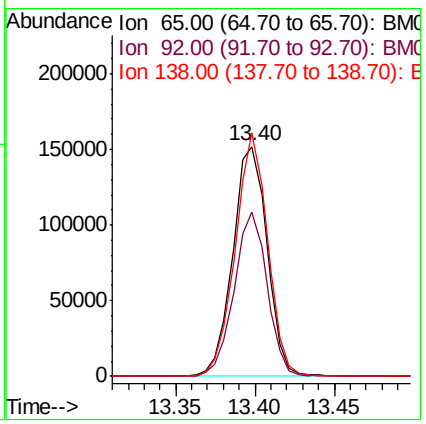


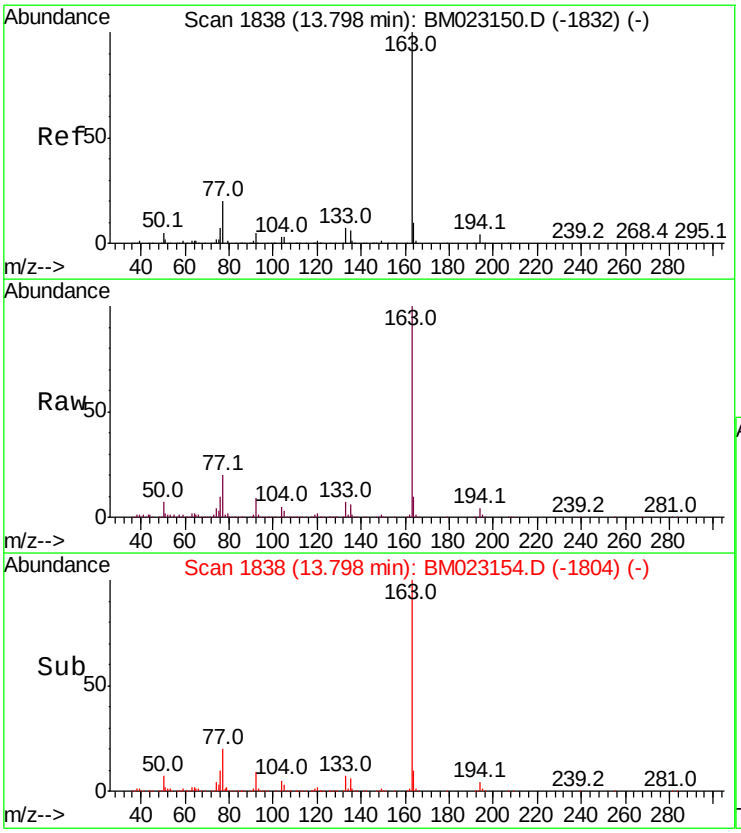
#43
2-Nitroaniline
Concen: 21.132 ng/ul
RT: 13.40 min Scan# 1770
Delta R.T. 0.00 min
Lab File: BM023154.D
Acq: 14 Oct 2019 20:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 226685

Ion	Ratio	Lower	Upper
65	100		
92	71.7	53.3	79.9
138	105.9	76.5	114.7

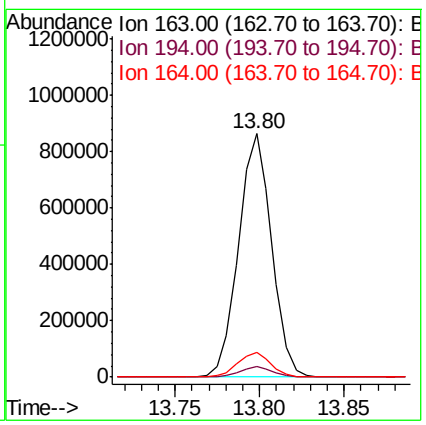


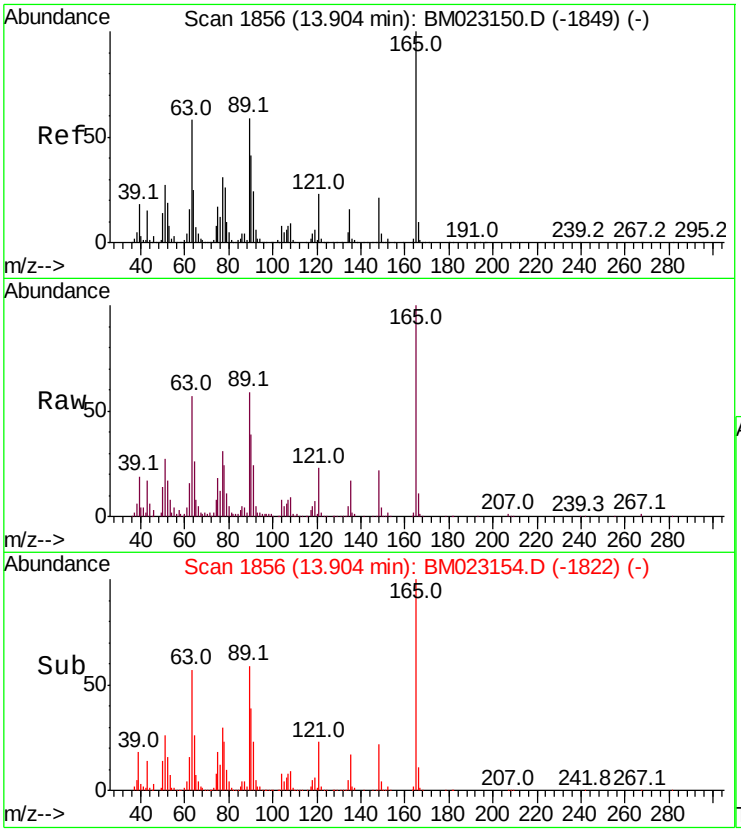


#45
Dimethylphthalate
Concen: 19.608 ng/ul
RT: 13.80 min Scan# 1838
Delta R.T. 0.00 min
Lab File: BM023154.D
Acq: 14 Oct 2019 20:40

Tgt Ion:163 Resp: 1168323

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	9.9	8.0	12.0



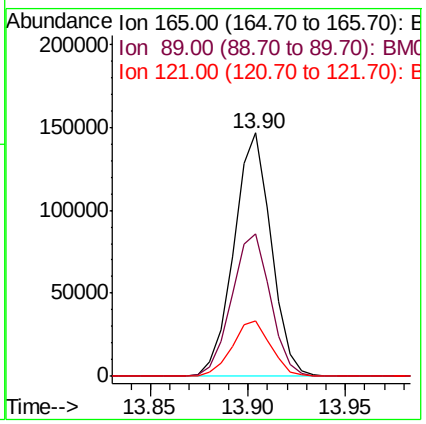


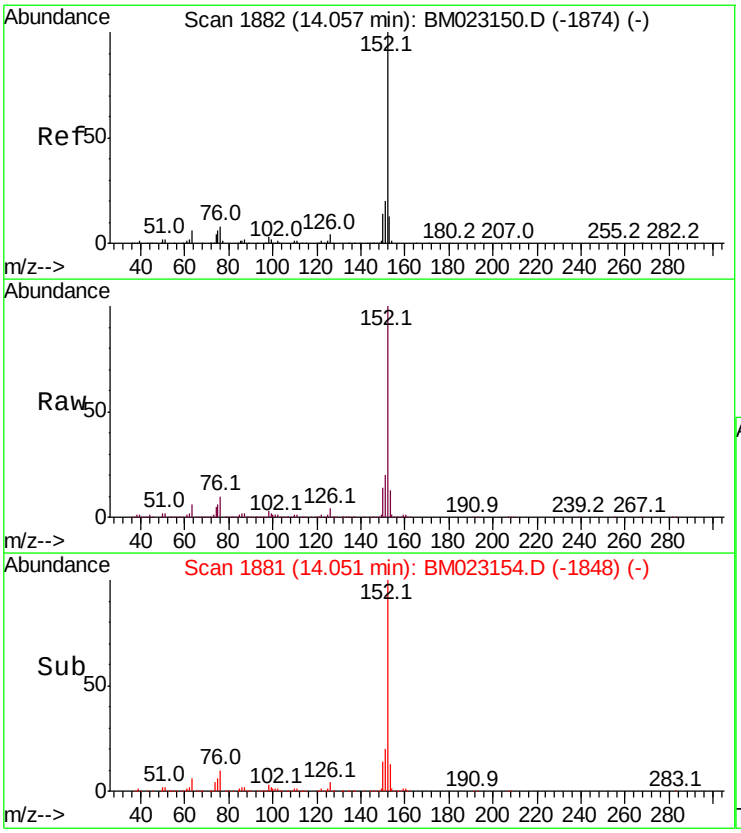
#46
2,6-Dinitrotoluene
Concen: 20.725 ng/ul
RT: 13.90 min Scan# 1856
Delta R.T. 0.00 min
Lab File: BM023154.D
Acq: 14 Oct 2019 20:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 193883

Ion	Ratio	Lower	Upper
165	100		
89	58.8	46.8	70.2
121	22.7	18.4	27.6

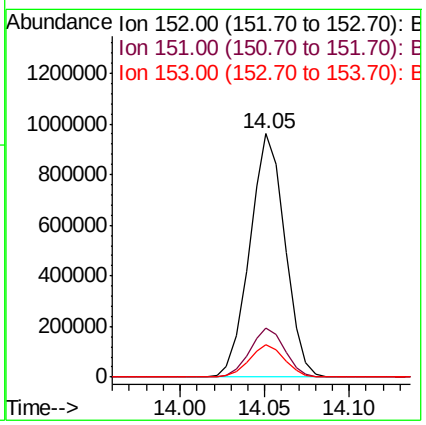


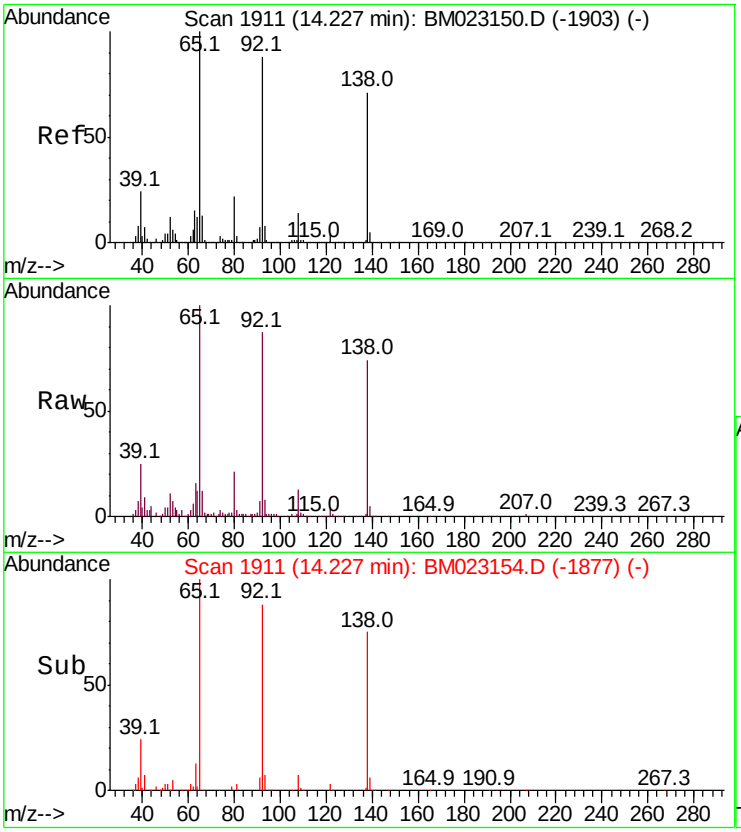


#48
Acenaphthylene
Concen: 19.548 ng/ul
RT: 14.05 min Scan# 1881
Delta R.T. -0.01 min
Lab File: BM023154.D
Acq: 14 Oct 2019 20:40

Tgt Ion:152 Resp: 1395509

Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.8	23.6
153	13.1	10.3	15.5



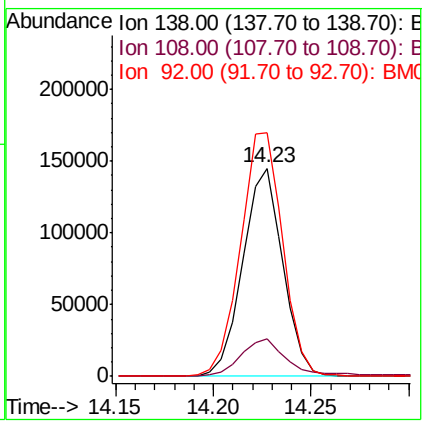


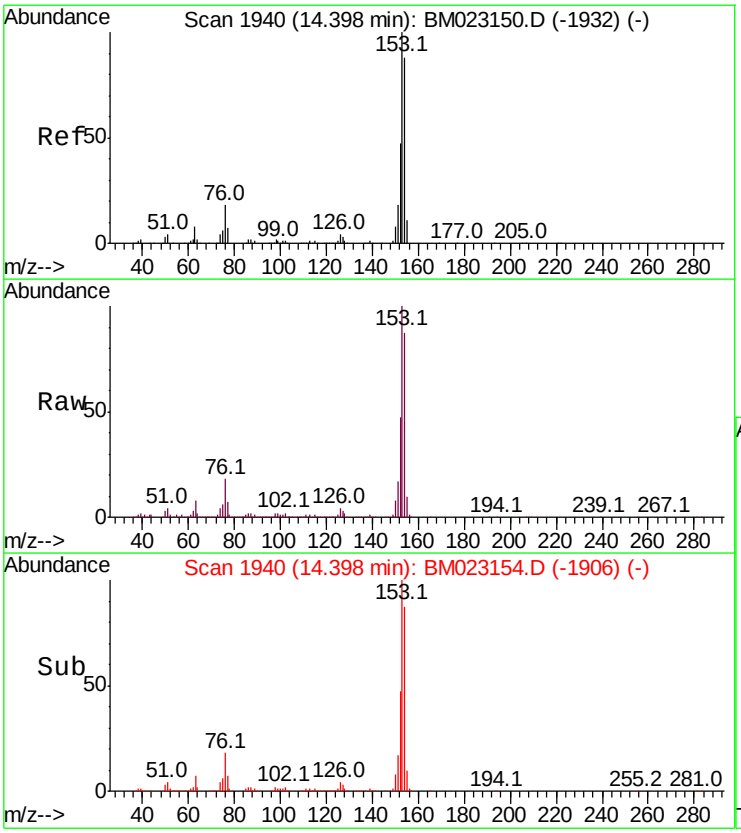
#49
3-Nitroaniline
Concen: 20.427 ng/ul
RT: 14.23 min Scan# 1911
Delta R.T. 0.00 min
Lab File: BM023154.D
Acq: 14 Oct 2019 20:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 205919

Ion	Ratio	Lower	Upper
138	100		
108	18.2	16.1	24.1
92	117.2	99.4	149.0

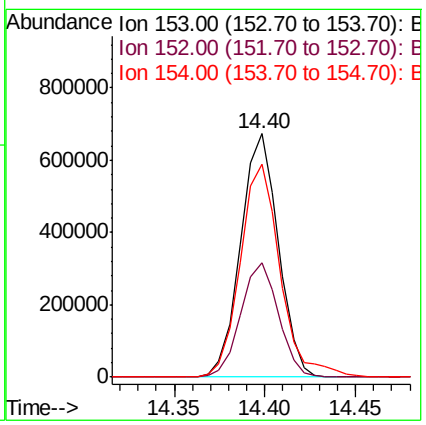


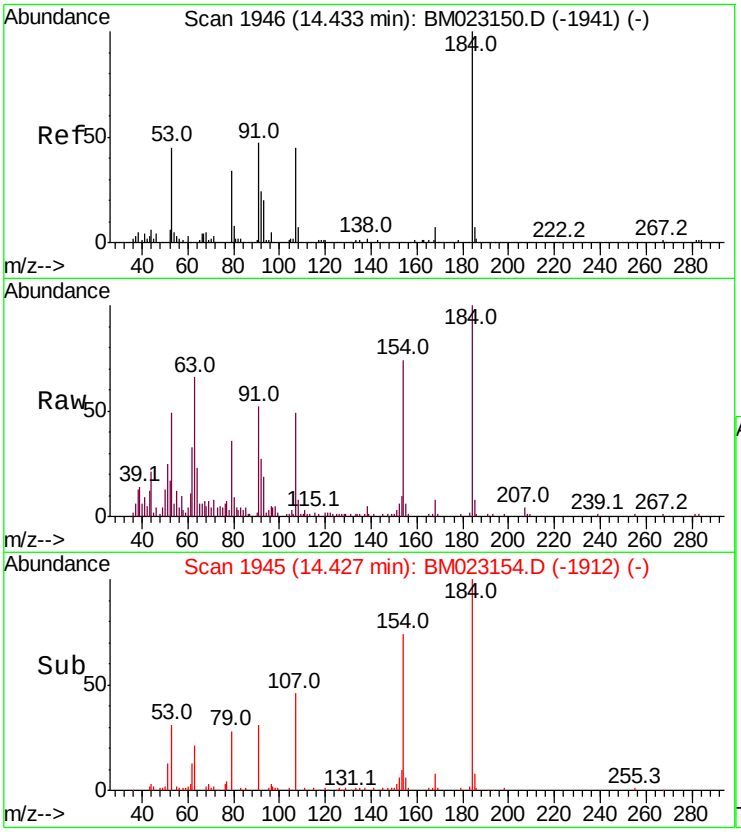


#50
Acenaphthene
Concen: 19.554 ng/ul
RT: 14.40 min Scan# 1940
Delta R.T. 0.00 min
Lab File: BM023154.D
Acq: 14 Oct 2019 20:40

Tgt Ion:153 Resp: 972033

Ion	Ratio	Lower	Upper
153	100		
152	46.7	38.0	57.0
154	87.4	70.4	105.6



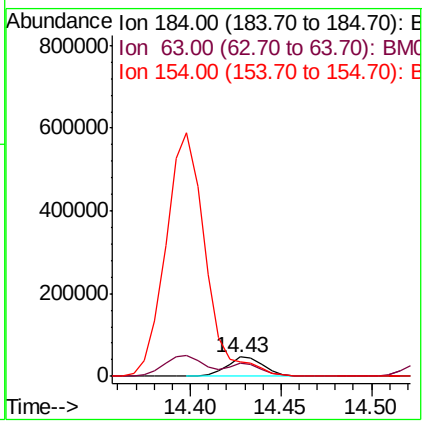


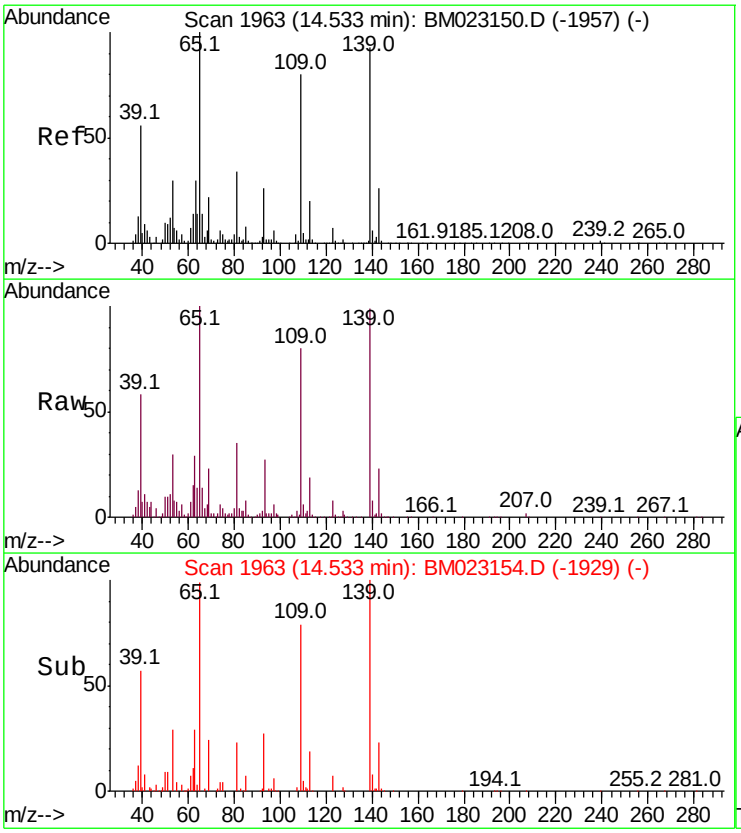
#51
2,4-Dinitrophenol
Concen: 16.169 ng/ul
RT: 14.43 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BM023154.D
Acq: 14 Oct 2019 20:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 68903

Ion	Ratio	Lower	Upper
184	100		
63	65.8	52.8	79.2
154	74.0	53.0	79.6

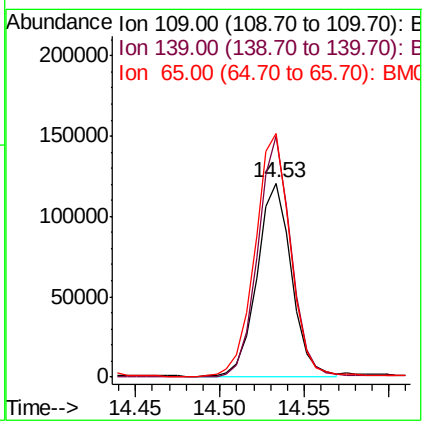


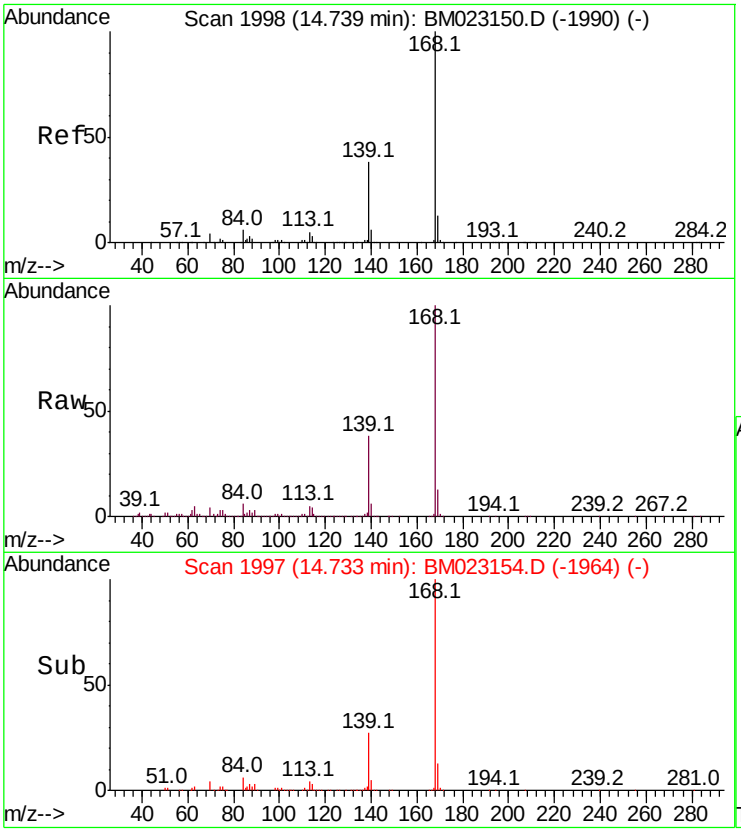


#53
4-Nitrophenol
Concen: 19.442 ng/ul
RT: 14.53 min Scan# 1963
Delta R.T. 0.00 min
Lab File: BM023154.D
Acq: 14 Oct 2019 20:40

Tgt Ion:109 Resp: 168776

Ion	Ratio	Lower	Upper
109	100		
139	124.0	92.3	138.5
65	125.3	100.2	150.2



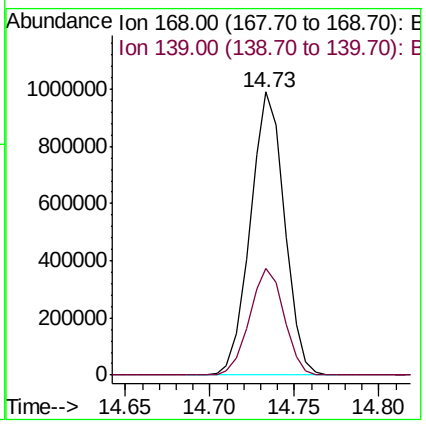


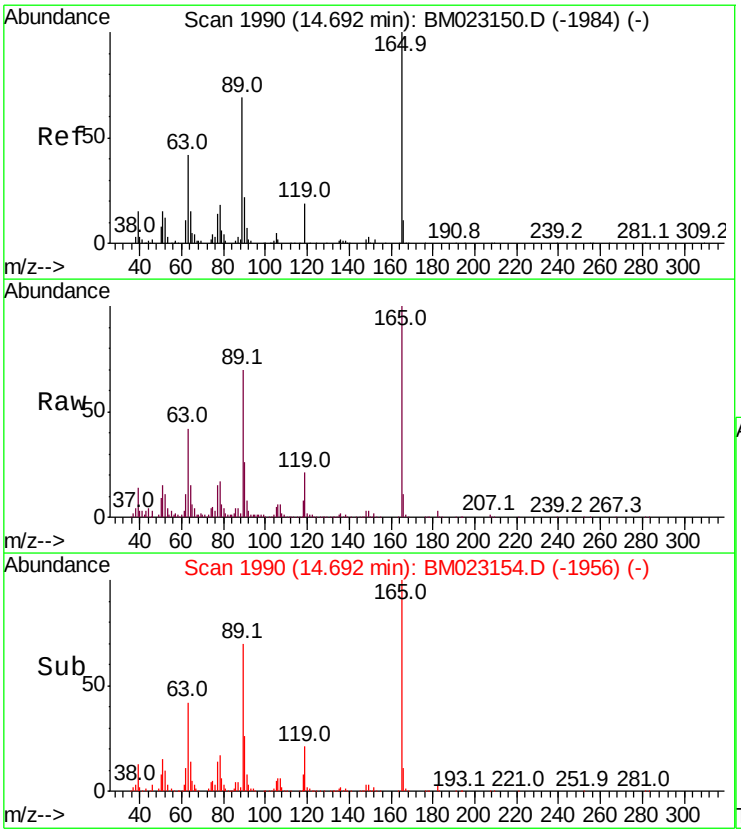
#54
Dibenzofuran
Concen: 19.684 ng/ul
RT: 14.73 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BM023154.D
Acq: 14 Oct 2019 20:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 1389115

Ion	Ratio	Lower	Upper
168	100		
139	37.5	30.1	45.1

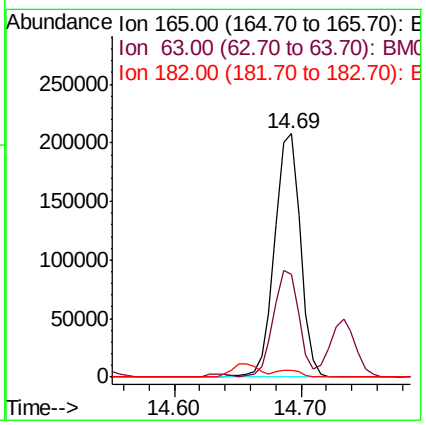


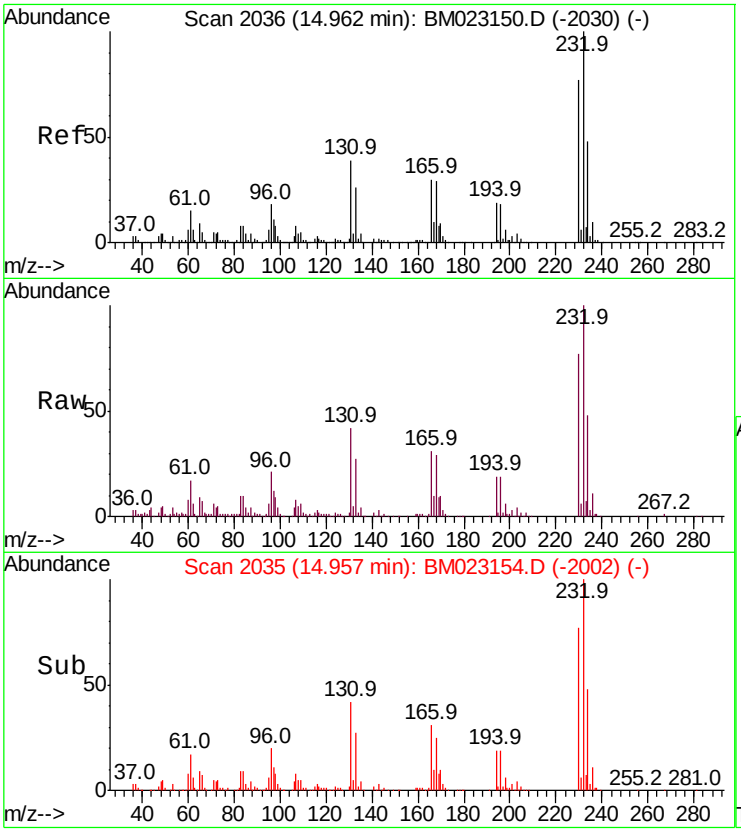


#55
2,4-Dinitrotoluene
Concen: 21.485 ng/ul
RT: 14.69 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BM023154.D
Acq: 14 Oct 2019 20:40

Tgt Ion:165 Resp: 294008

Ion	Ratio	Lower	Upper
165	100		
63	42.1	33.9	50.9
182	3.0	2.3	3.5



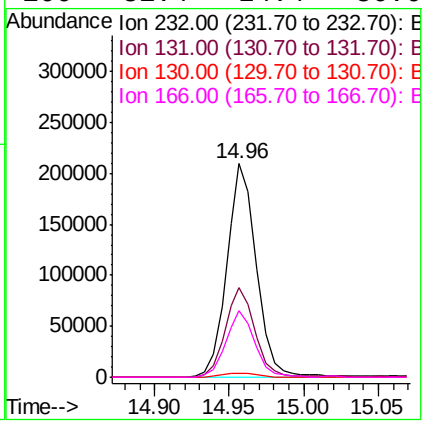


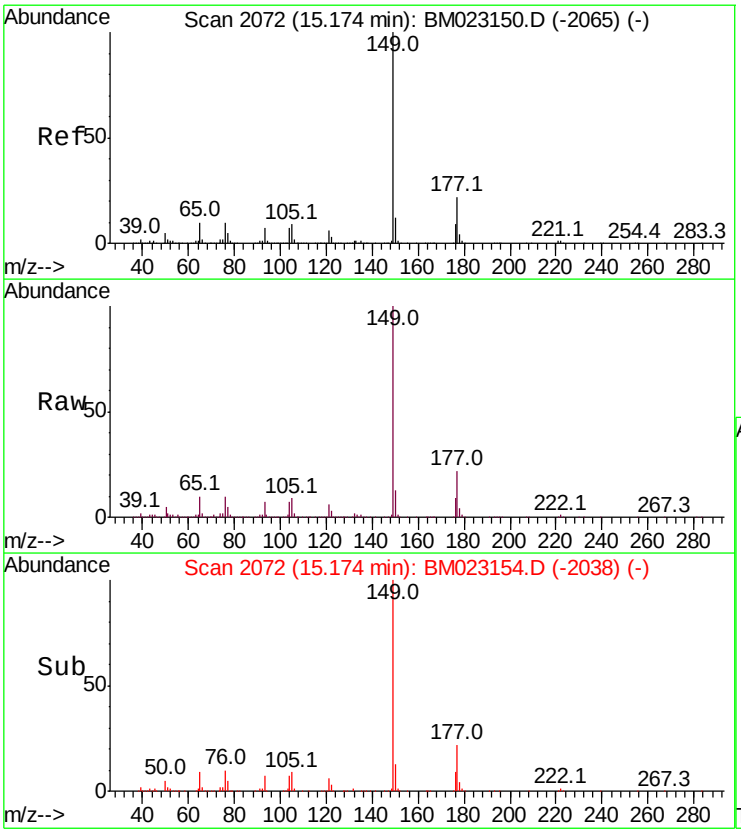
#56
2,3,4,6-Tetrachlorophenol
Concen: 20.072 ng/ul
RT: 14.96 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BM023154.D
Acq: 14 Oct 2019 20:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 290262

Ion	Ratio	Lower	Upper
232	100		
131	41.9	31.5	47.3
130	2.0	1.9	2.9
166	31.4	24.4	36.6

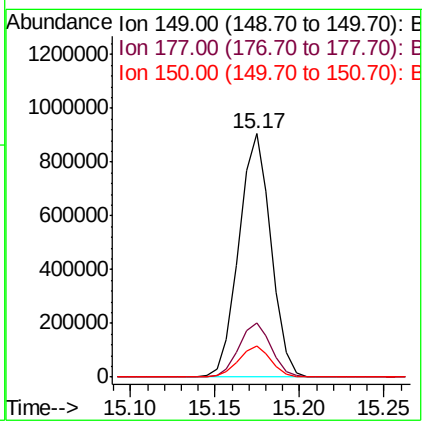


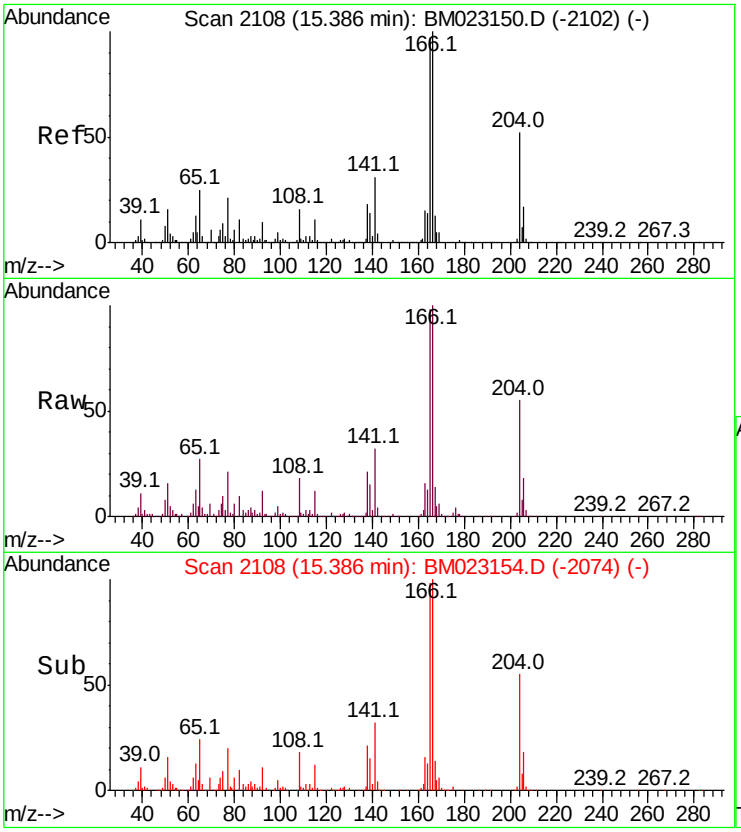


#57
Diethylphthalate
Concen: 19.686 ng/ul
RT: 15.17 min Scan# 2072
Delta R.T. 0.00 min
Lab File: BM023154.D
Acq: 14 Oct 2019 20:40

Tgt Ion:149 Resp: 1197965

Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.8	26.8
150	12.5	9.9	14.9



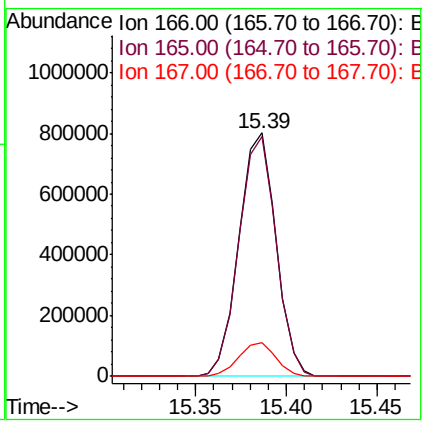


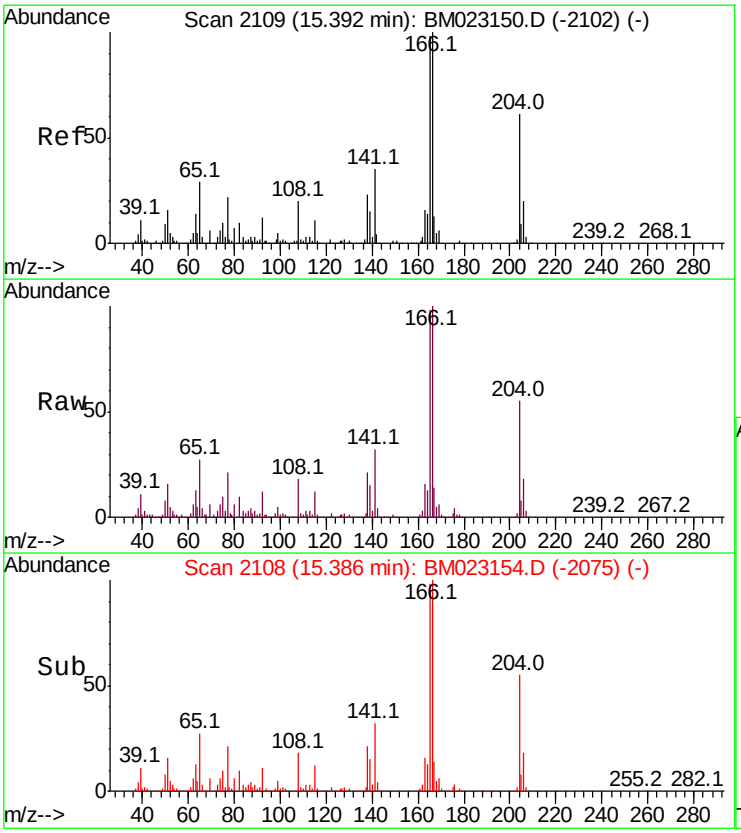
#59
Fluorene
Concen: 19.690 ng/ul
RT: 15.39 min Scan# 2108
Delta R.T. 0.00 min
Lab File: BM023154.D
Acq: 14 Oct 2019 20:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 1140025

Ion	Ratio	Lower	Upper
166	100		
165	98.3	77.4	116.0
167	13.7	10.8	16.2

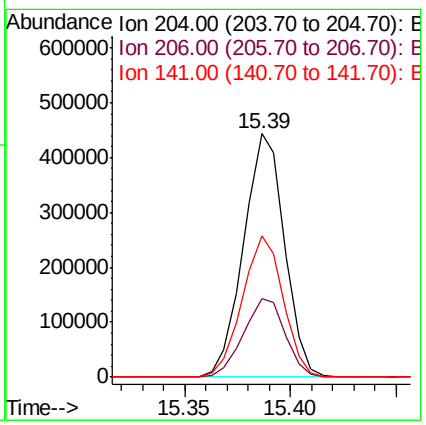


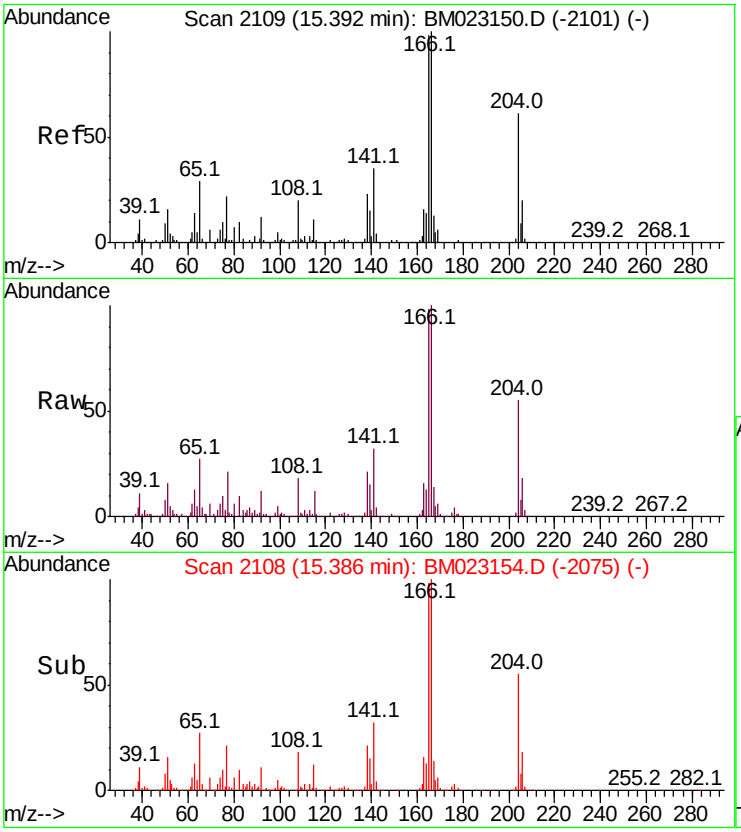


#60
4-Chlorophenyl-phenylether
Concen: 19.744 ng/ul
RT: 15.39 min Scan# 2108
Delta R.T. -0.01 min
Lab File: BM023154.D
Acq: 14 Oct 2019 20:40

Tgt Ion:204 Resp: 597067

Ion	Ratio	Lower	Upper
204	100		
206	32.2	25.8	38.8
141	58.1	45.3	67.9



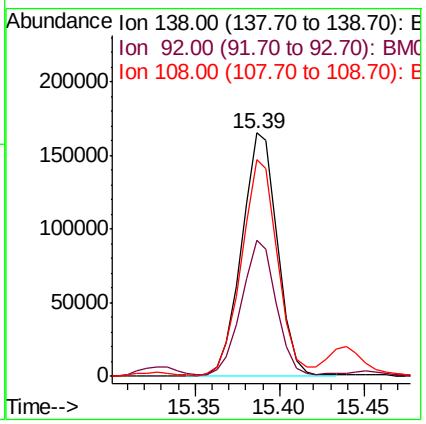


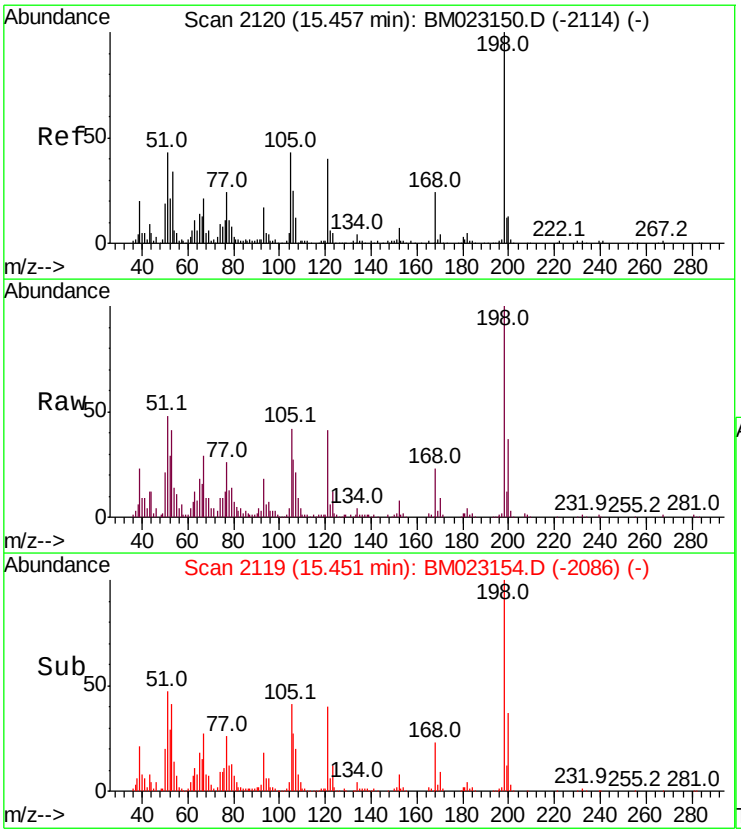
#61
4-Nitroaniline
Concen: 20.128 ng/ul
RT: 15.39 min Scan# 2108
Delta R.T. -0.01 min
Lab File: BM023154.D
Acq: 14 Oct 2019 20:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 244132

Ion	Ratio	Lower	Upper
138	100		
92	55.8	42.6	64.0
108	88.9	71.9	107.9

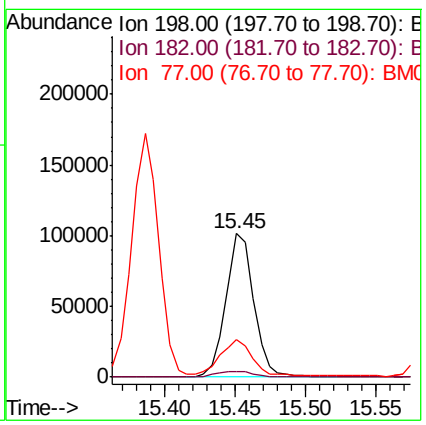


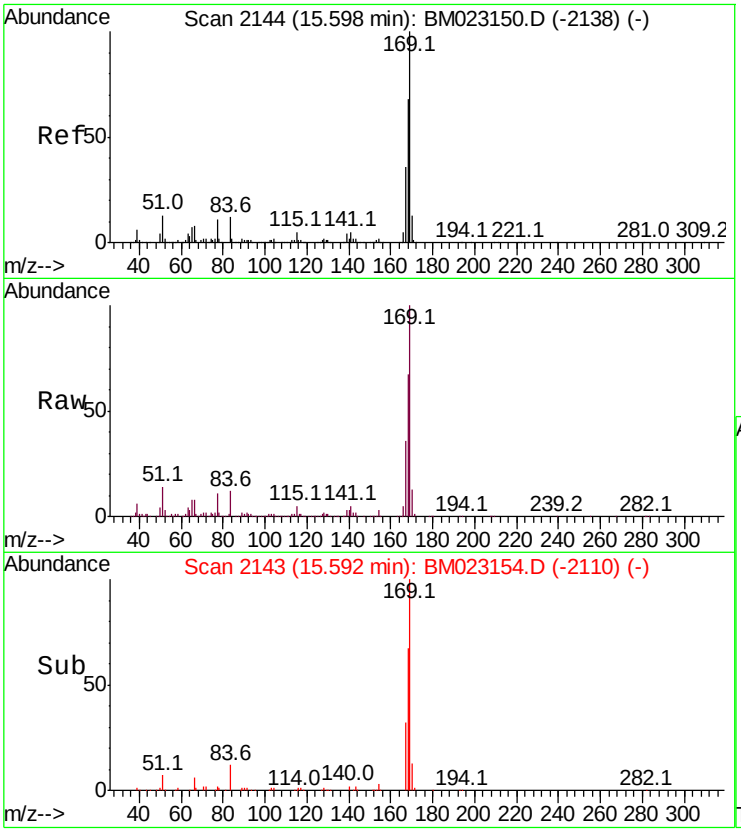


#64
4,6-Dinitro-2-methylphenol
Concen: 17.972 ng/ul
RT: 15.45 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BM023154.D
Acq: 14 Oct 2019 20:40

Tgt Ion:198 Resp: 140218

Ion	Ratio	Lower	Upper
198	100		
182	4.3	4.1	6.1
77	26.4	20.8	31.2



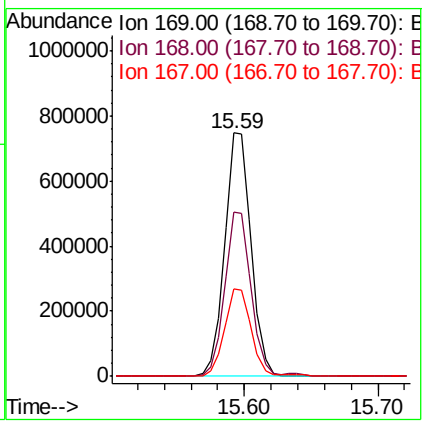


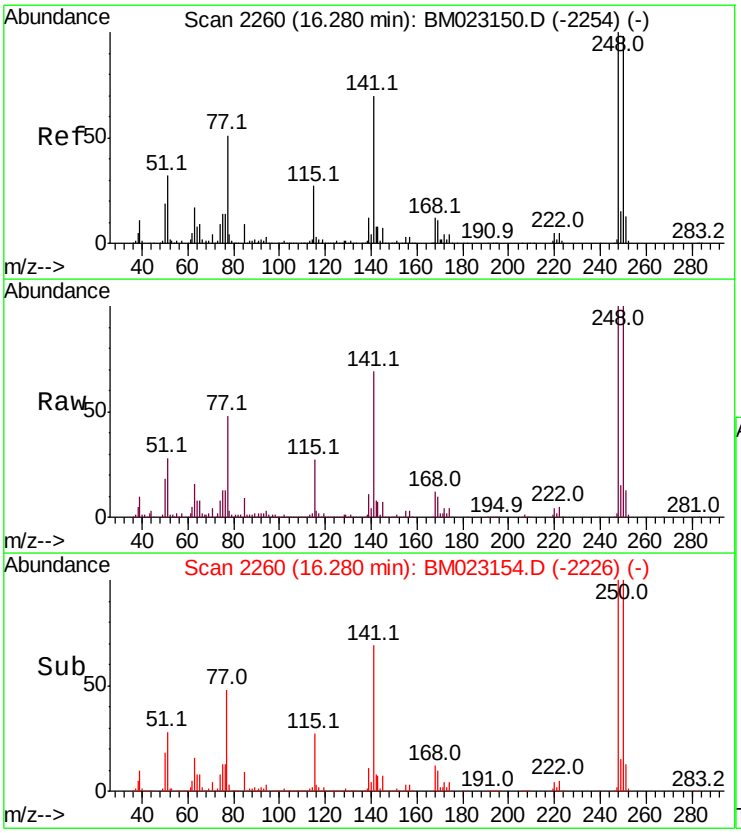
#65
N-Nitrosodiphenylamine
Concen: 19.904 ng/ul
RT: 15.59 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BM023154.D
Acq: 14 Oct 2019 20:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 1032417

Ion	Ratio	Lower	Upper
169	100		
168	67.5	54.6	82.0
167	35.7	28.9	43.3

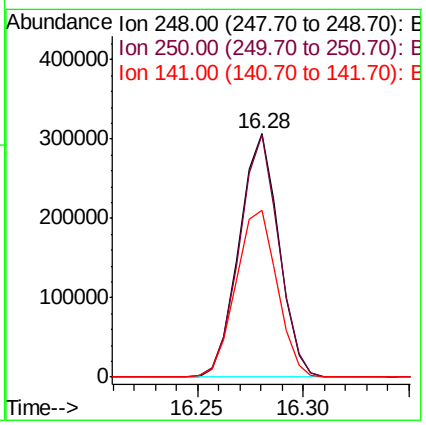


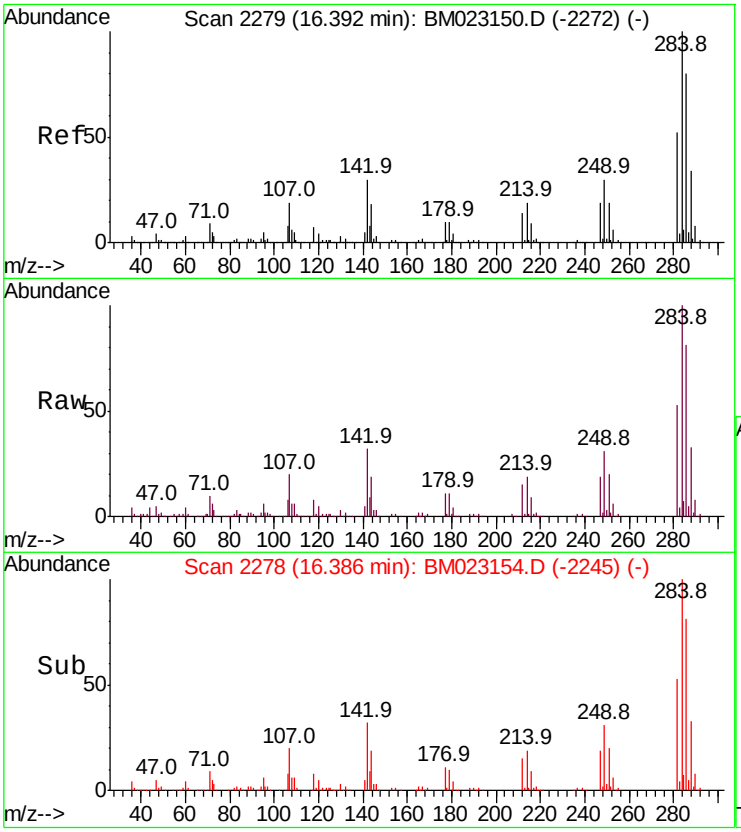


#66
4-Bromophenyl-phenylether
Concen: 19.727 ng/ul
RT: 16.28 min Scan# 2260
Delta R.T. 0.00 min
Lab File: BM023154.D
Acq: 14 Oct 2019 20:40

Tgt Ion:248 Resp: 400259

Ion	Ratio	Lower	Upper
248	100		
250	99.7	78.1	117.1
141	68.5	56.4	84.6



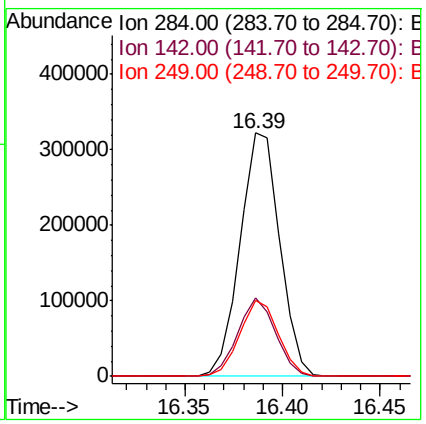


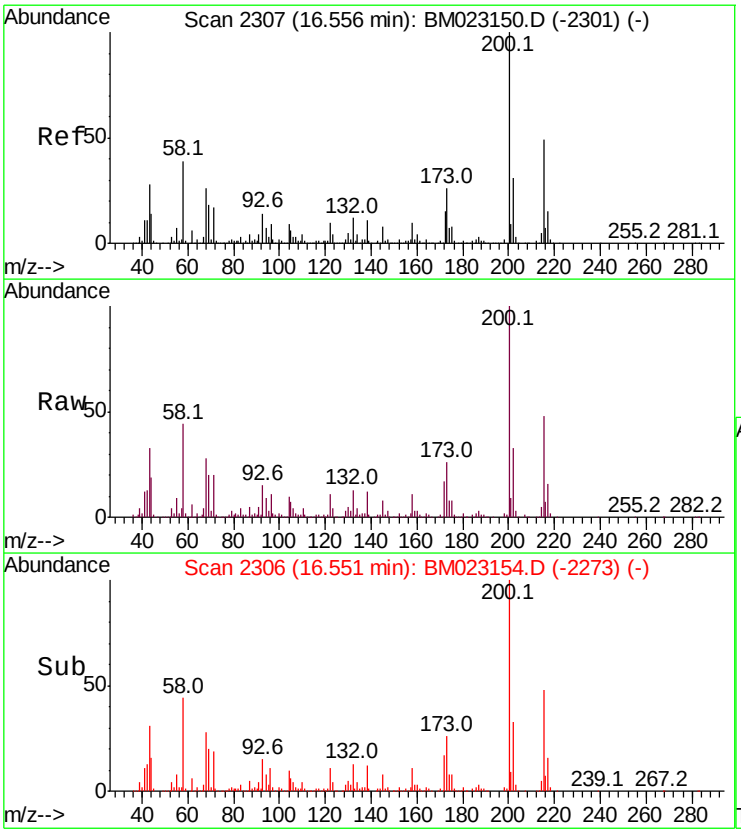
#67
Hexachlorobenzene
Concen: 19.791 ng/ul
RT: 16.39 min Scan# 2278
Delta R.T. -0.01 min
Lab File: BM023154.D
Acq: 14 Oct 2019 20:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 455418

Ion	Ratio	Lower	Upper
284	100		
142	32.0	23.8	35.8
249	31.2	24.2	36.2

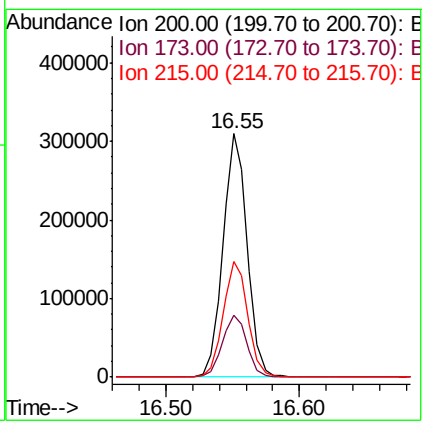


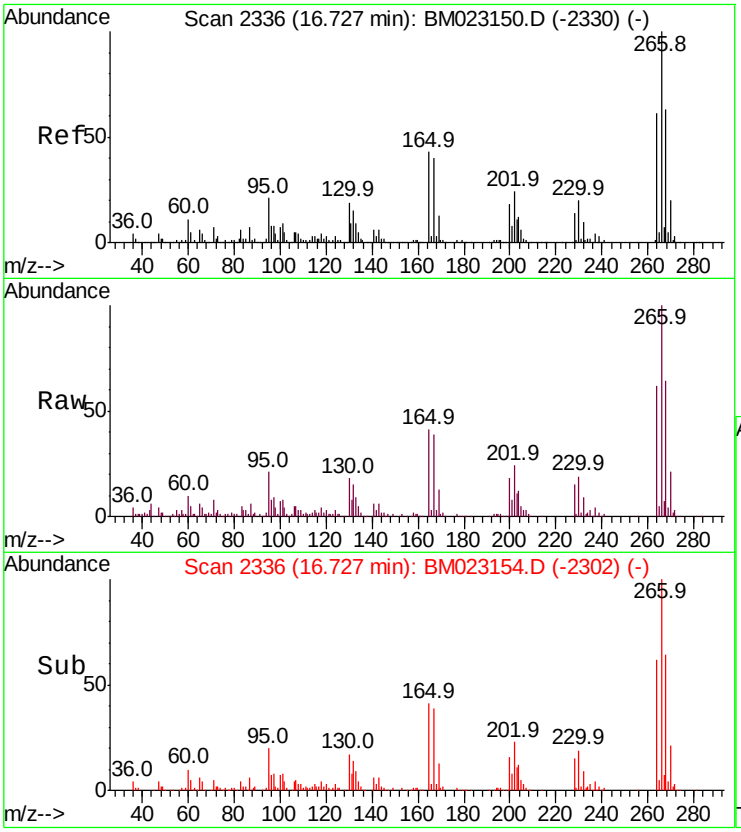


#68
Atrazine
Concen: 19.864 ng/ul
RT: 16.55 min Scan# 2306
Delta R.T. -0.01 min
Lab File: BM023154.D
Acq: 14 Oct 2019 20:40

Tgt Ion:200 Resp: 394360

Ion	Ratio	Lower	Upper
200	100		
173	25.6	21.0	31.4
215	47.7	39.2	58.8



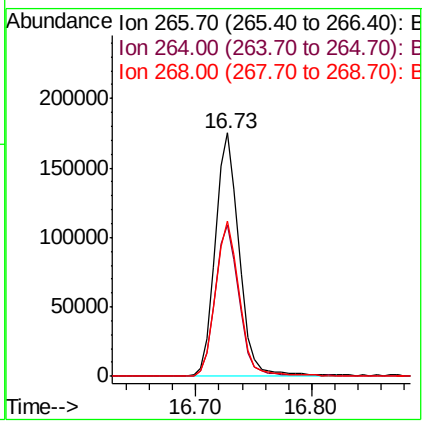


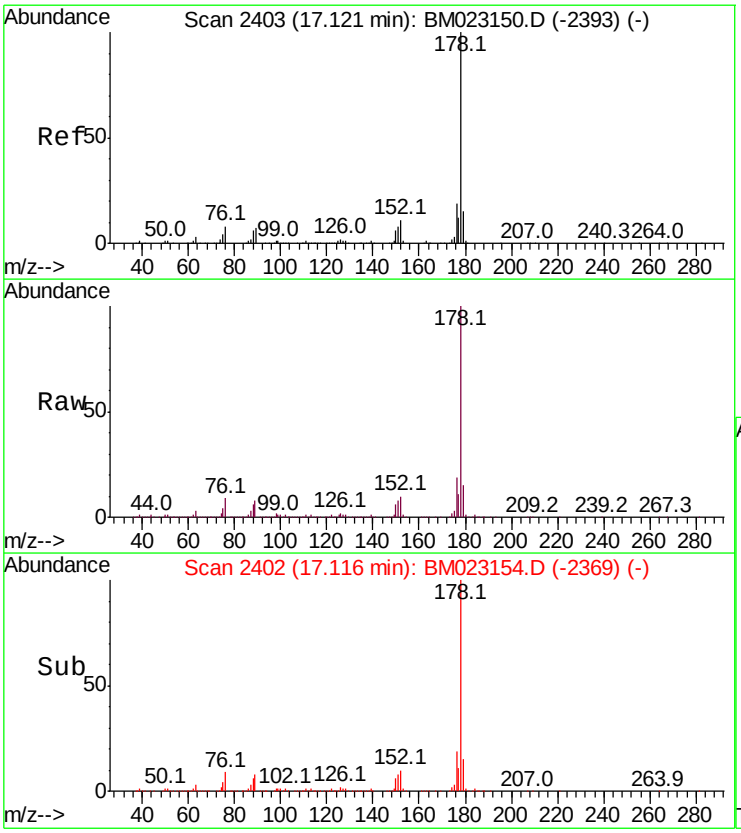
#69
Pentachlorophenol
Concen: 19.543 ng/ul
RT: 16.73 min Scan# 2336
Delta R.T. 0.00 min
Lab File: BM023154.D
Acq: 14 Oct 2019 20:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 251905

Ion	Ratio	Lower	Upper
266	100		
264	62.3	49.1	73.7
268	64.0	50.6	75.8

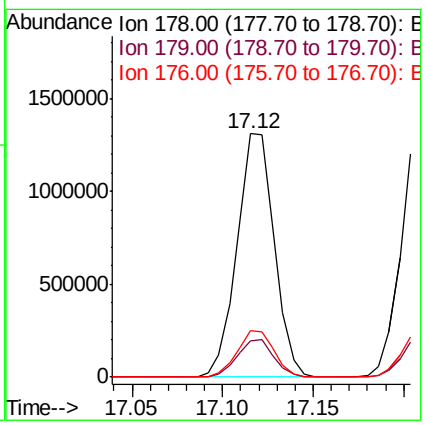


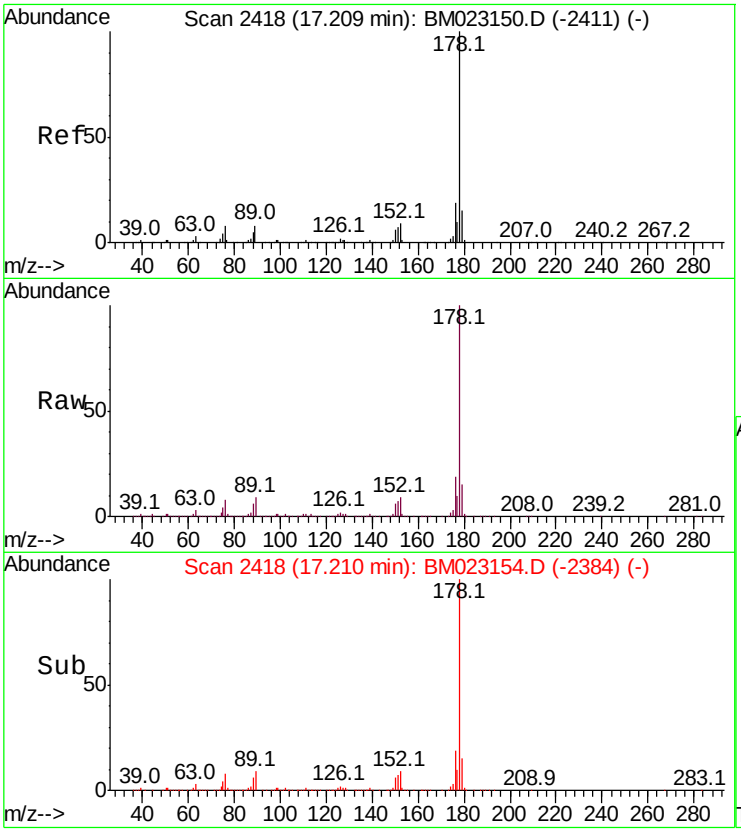


#70
Phenanthrene
Concen: 19.805 ng/ul
RT: 17.12 min Scan# 2402
Delta R.T. -0.01 min
Lab File: BM023154.D
Acq: 14 Oct 2019 20:40

Tgt Ion:178 Resp: 1868032

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.3	18.5
176	19.2	15.5	23.3



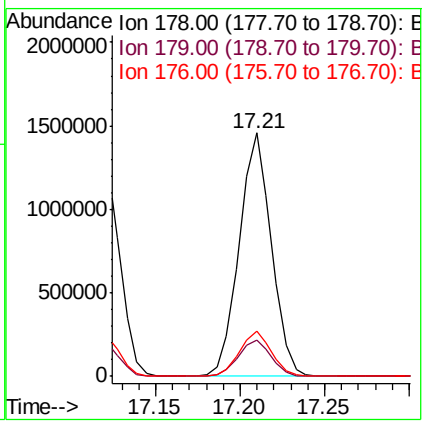


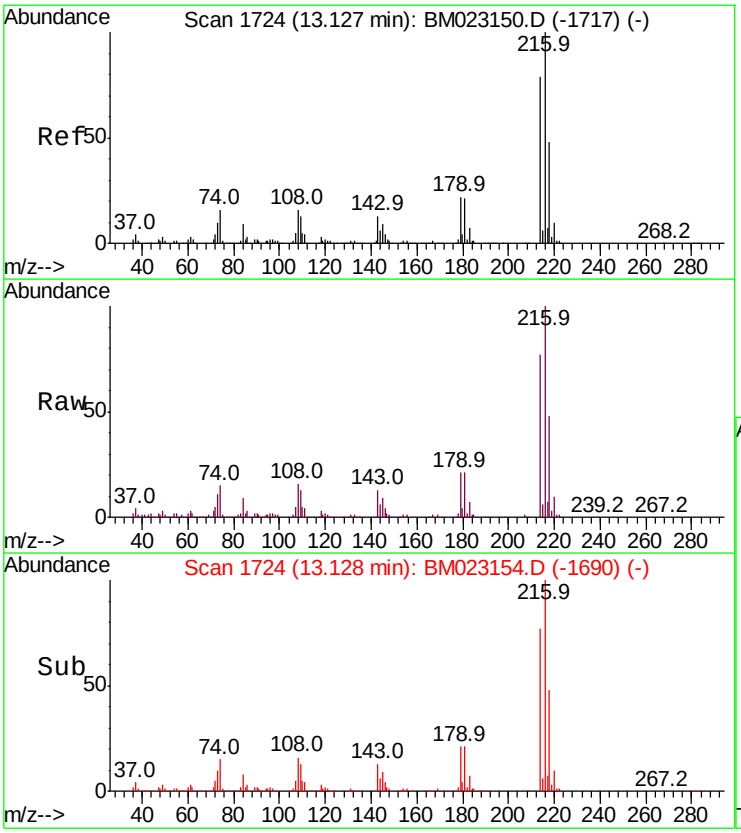
#72
Anthracene
Concen: 19.819 ng/ul
RT: 17.21 min Scan# 2418
Delta R.T. 0.00 min
Lab File: BM023154.D
Acq: 14 Oct 2019 20:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1931746

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.3	18.5
176	18.7	15.0	22.4

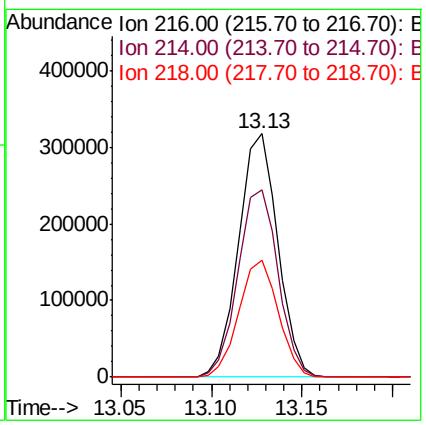


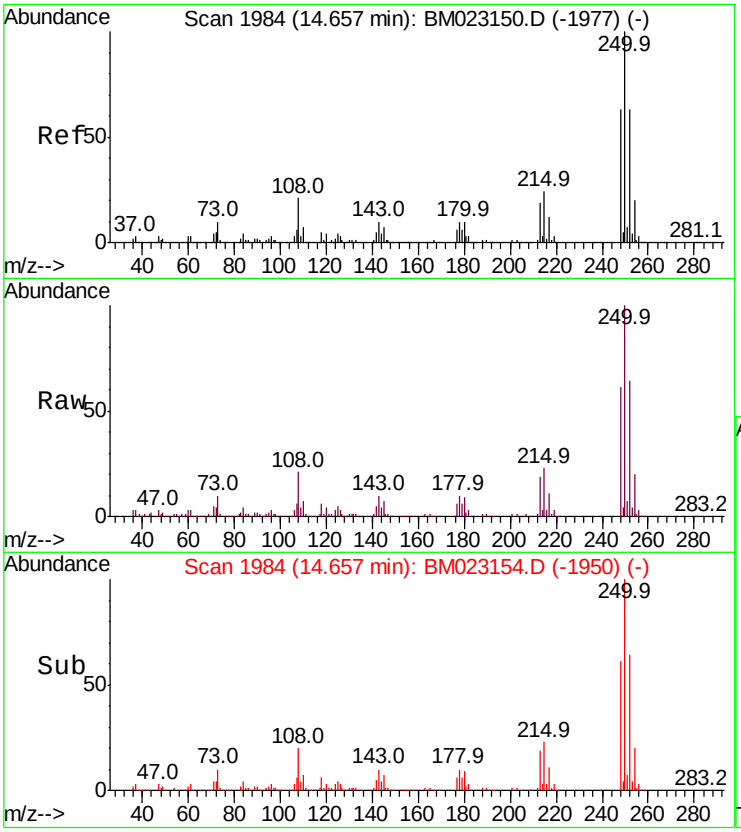


#73
1,2,3,4-Tetrachlorobenzene
Concen: 19.636 ng/uL
RT: 13.13 min Scan# 1724
Delta R.T. 0.00 min
Lab File: BM023154.D
Acq: 14 Oct 2019 20:40

Tgt Ion:216 Resp: 479250

Ion	Ratio	Lower	Upper
216	100		
214	77.0	63.2	94.8
218	48.1	38.4	57.6



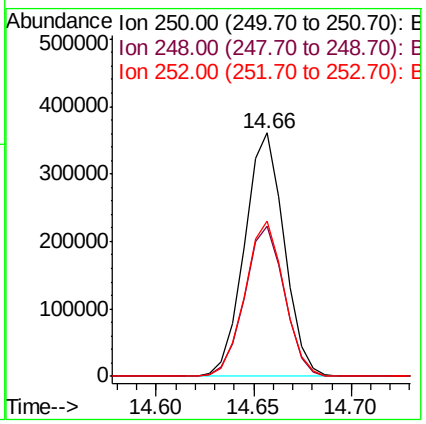


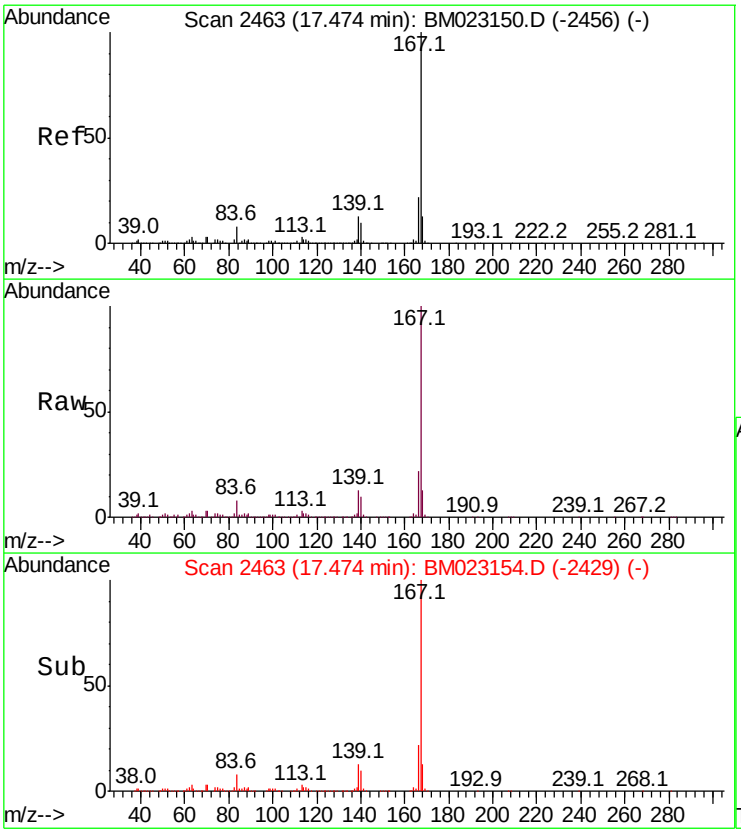
#74
Pentachlorobenzene
Concen: 19.914 ng/uL
RT: 14.66 min Scan# 1984
Delta R.T. 0.00 min
Lab File: BM023154.D
Acq: 14 Oct 2019 20:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:250 Resp: 506363

Ion	Ratio	Lower	Upper
250	100		
248	61.5	50.2	75.2
252	63.8	50.2	75.4

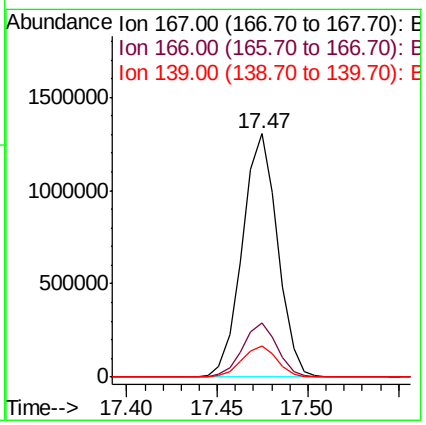


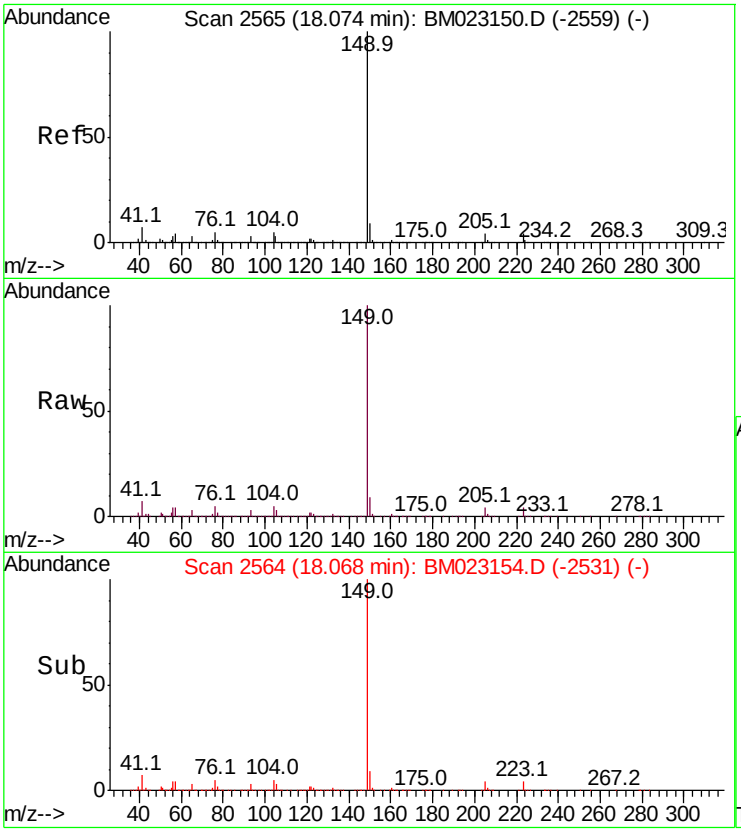


#75
Carbazole
Concen: 20.259 ng/ul
RT: 17.47 min Scan# 2463
Delta R.T. 0.00 min
Lab File: BM023154.D
Acq: 14 Oct 2019 20:40

Tgt Ion:167 Resp: 1764085

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.4	26.0
139	12.7	10.2	15.2



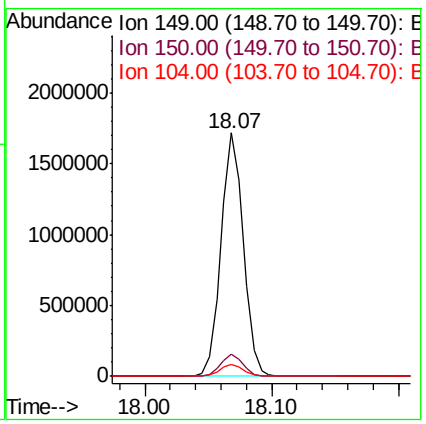


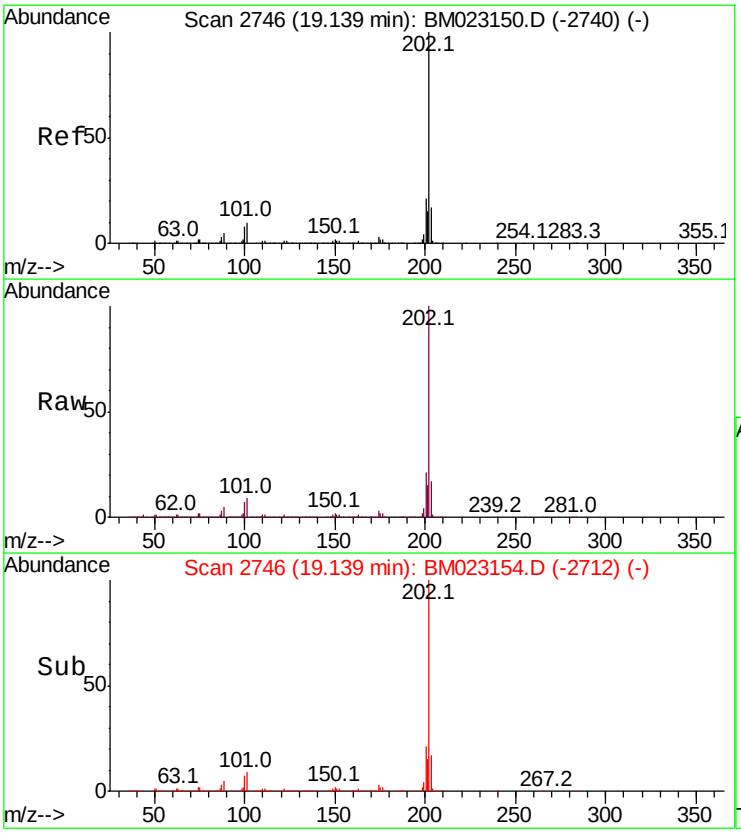
#76
Di-n-butylphthalate
Concen: 20.199 ng/ul
RT: 18.07 min Scan# 2564
Delta R.T. -0.01 min
Lab File: BM023154.D
Acq: 14 Oct 2019 20:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 2093048

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.0	10.4
104	5.2	4.0	6.0

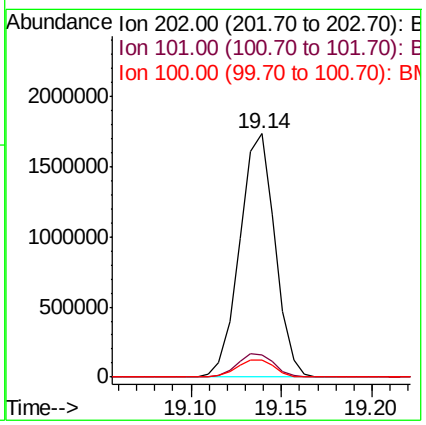


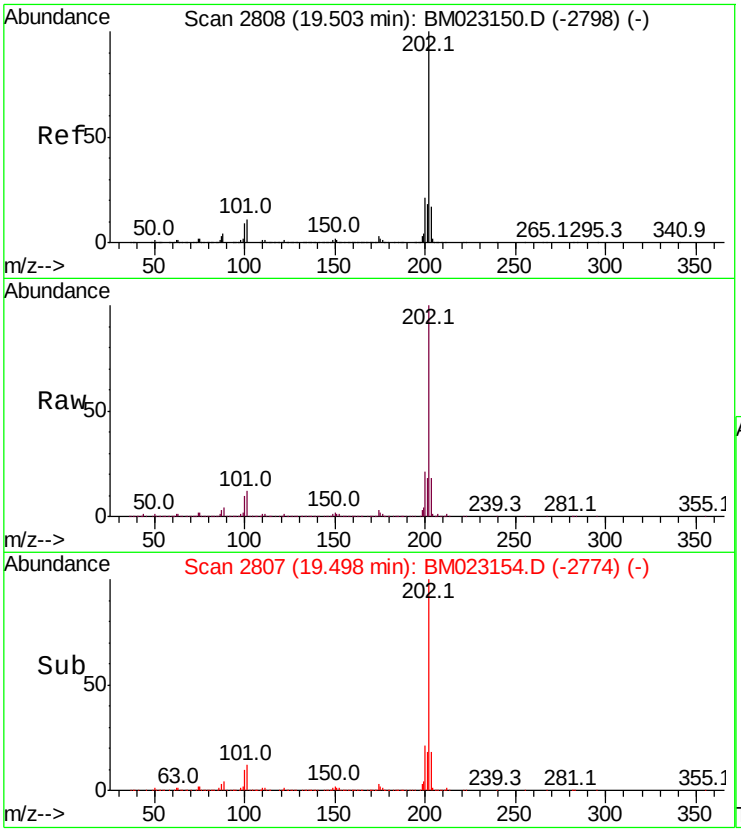


#77
Fluoranthene
Concen: 20.800 ng/ul
RT: 19.14 min Scan# 2746
Delta R.T. 0.00 min
Lab File: BM023154.D
Acq: 14 Oct 2019 20:40

Tgt Ion:202 Resp: 2333295

Ion	Ratio	Lower	Upper
202	100		
101	9.3	7.8	11.8
100	6.8	6.1	9.1



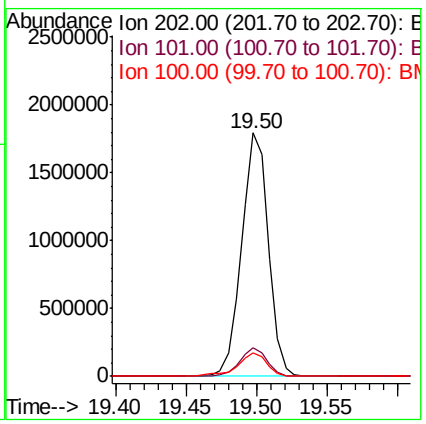


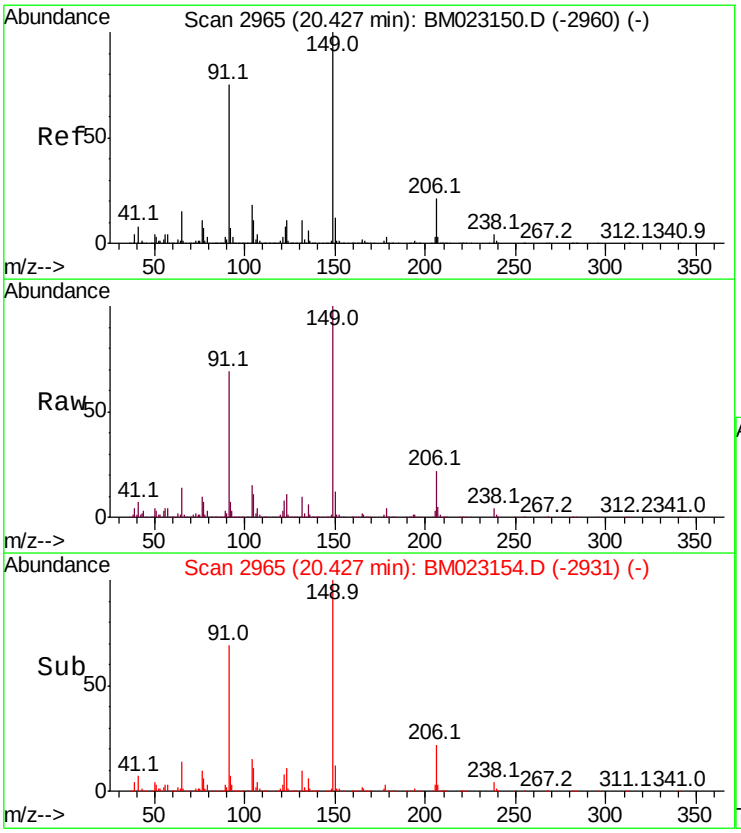
#80
Pyrene
Concen: 19.893 ng/ul
RT: 19.50 min Scan# 2807
Delta R.T. -0.01 min
Lab File: BM023154.D
Acq: 14 Oct 2019 20:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 2369905

Ion	Ratio	Lower	Upper
202	100		
101	11.8	9.1	13.7
100	9.6	7.5	11.3

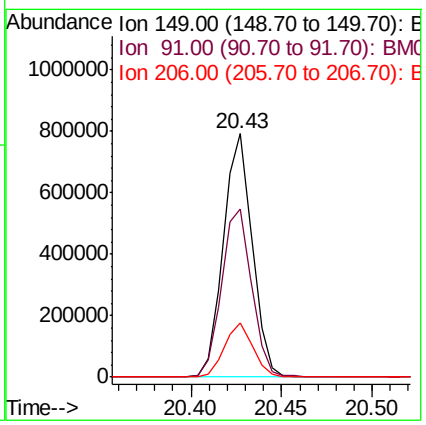


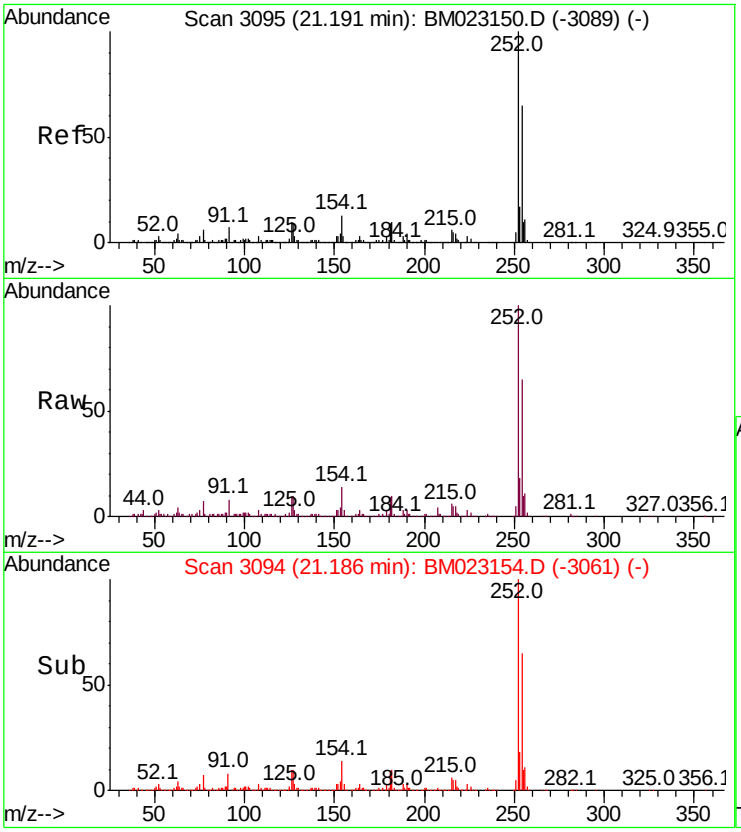


#81
Butylbenzylphthalate
Concen: 21.223 ng/ul
RT: 20.43 min Scan# 2965
Delta R.T. 0.00 min
Lab File: BM023154.D
Acq: 14 Oct 2019 20:40

Tgt Ion:149 Resp: 879326

Ion	Ratio	Lower	Upper
149	100		
91	69.3	59.9	89.9
206	22.4	17.1	25.7



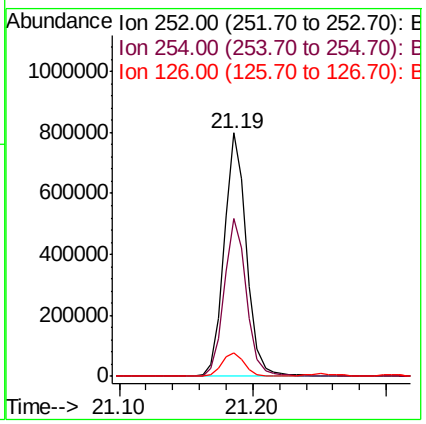


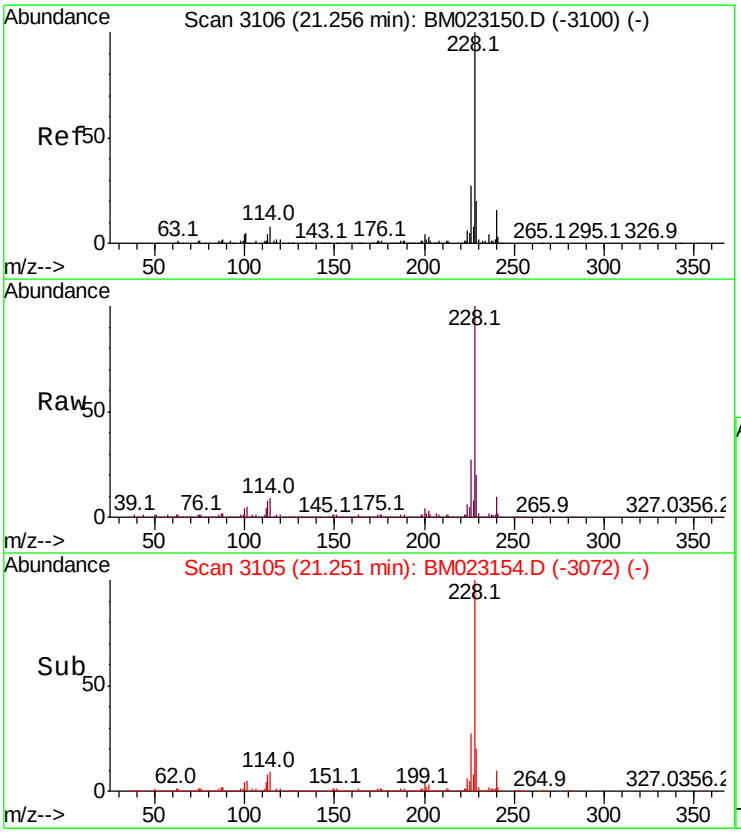
#82
3,3'-Dichlorobenzidine
Concen: 20.461 ng/ul
RT: 21.19 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BM023154.D
Acq: 14 Oct 2019 20:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 942557

Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.8	77.6
126	9.8	8.0	12.0

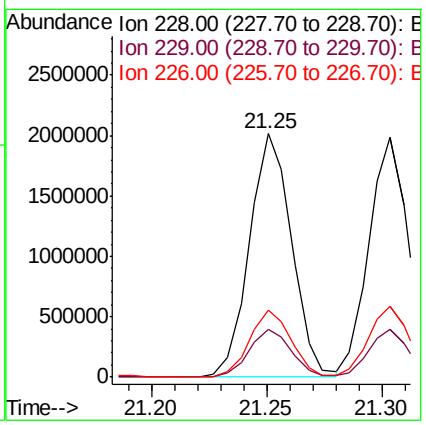


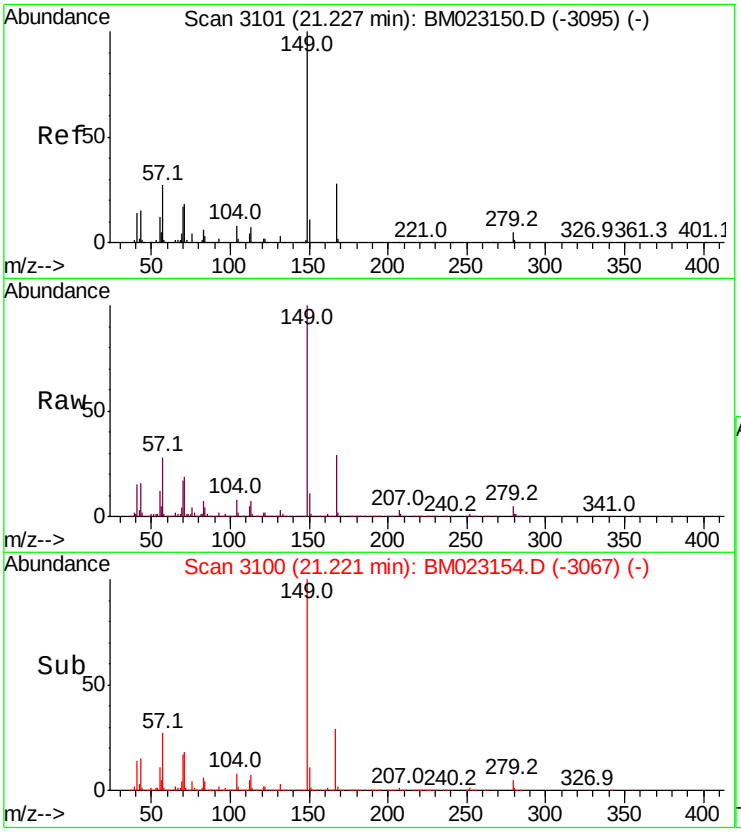


#83
Benzo(a)anthracene
Concen: 19.921 ng/ul
RT: 21.25 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BM023154.D
Acq: 14 Oct 2019 20:40

Tgt Ion:228 Resp: 2566832

Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.7	23.5
226	27.3	21.6	32.4



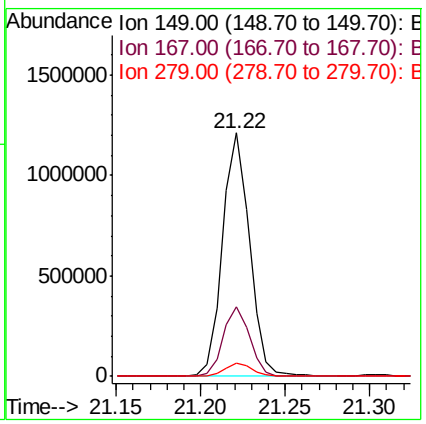


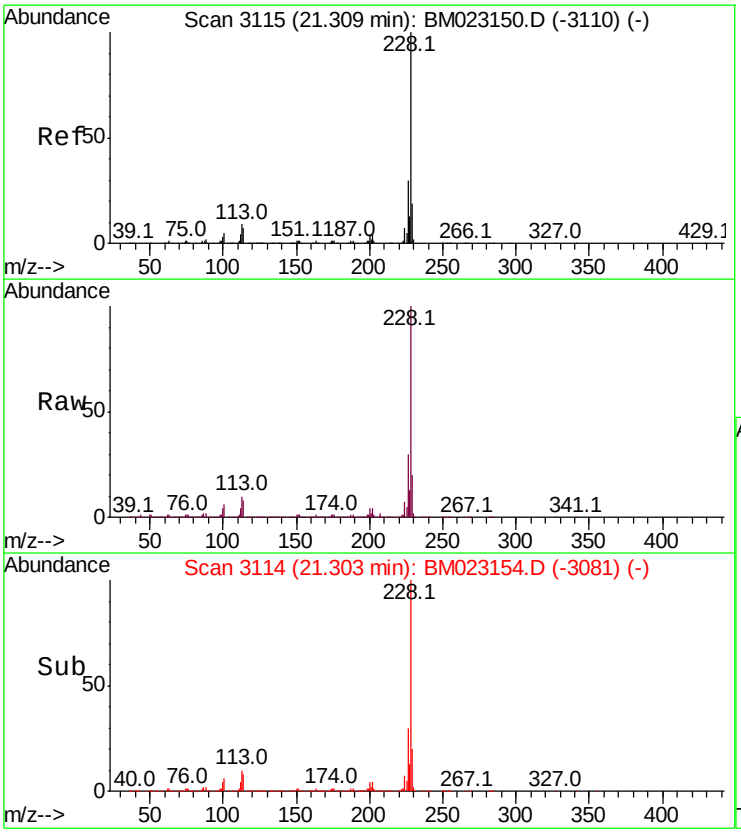
#84
Bis(2-ethylhexyl)phthalate
Concen: 20.471 ng/ul
RT: 21.22 min Scan# 3100
Delta R.T. -0.01 min
Lab File: BM023154.D
Acq: 14 Oct 2019 20:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1348711

Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.5	33.7
279	5.3	4.0	6.0

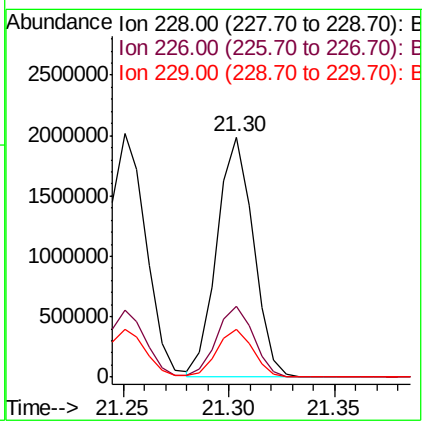


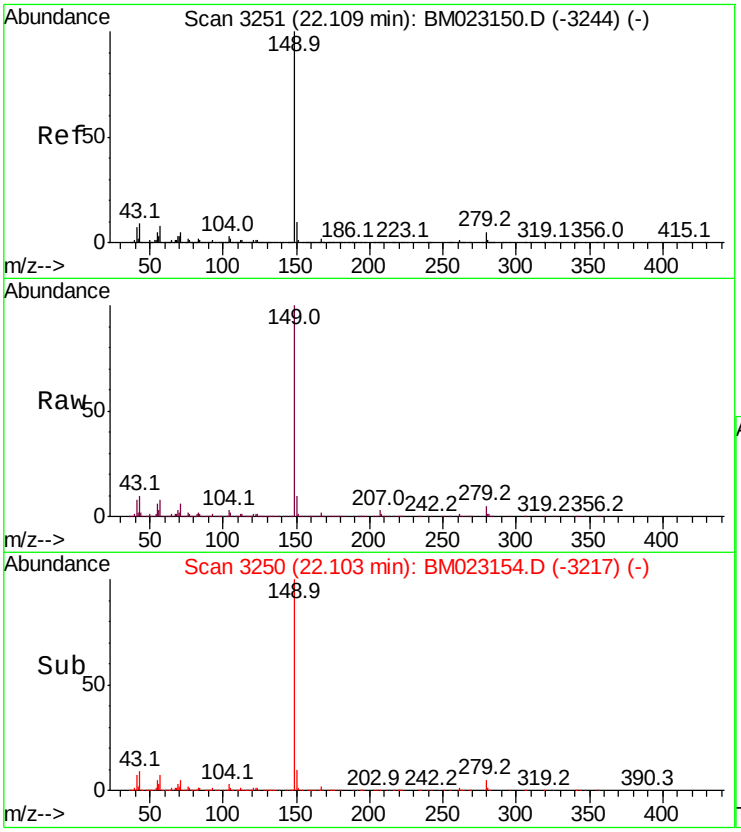


#85
Chrysene
Concen: 19.817 ng/ul
RT: 21.30 min Scan# 3114
Delta R.T. -0.01 min
Lab File: BM023154.D
Acq: 14 Oct 2019 20:40

Tgt Ion:228 Resp: 2370964

Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.8	35.6
229	19.9	15.5	23.3

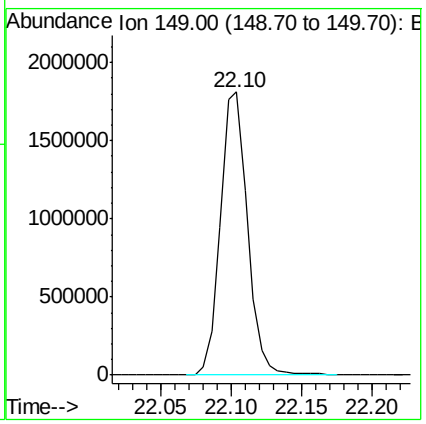


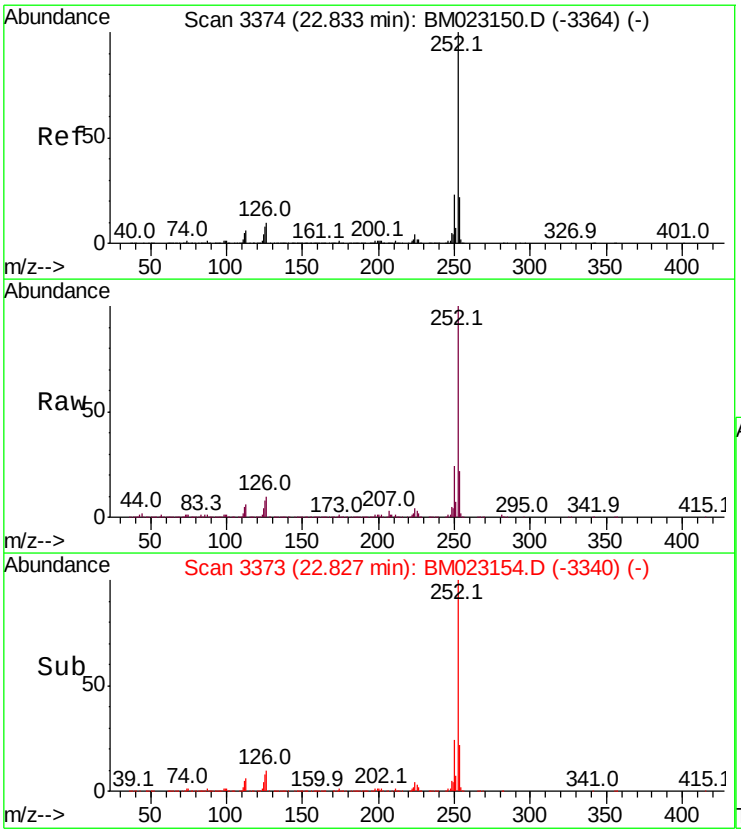


#87
Di-n-octyl phthalate
Concen: 20.534 ng/ul
RT: 22.10 min Scan# 3250
Delta R.T. -0.01 min
Lab File: BM023154.D
Acq: 14 Oct 2019 20:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 2409979

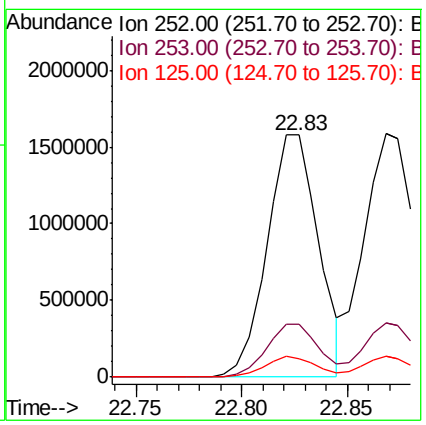


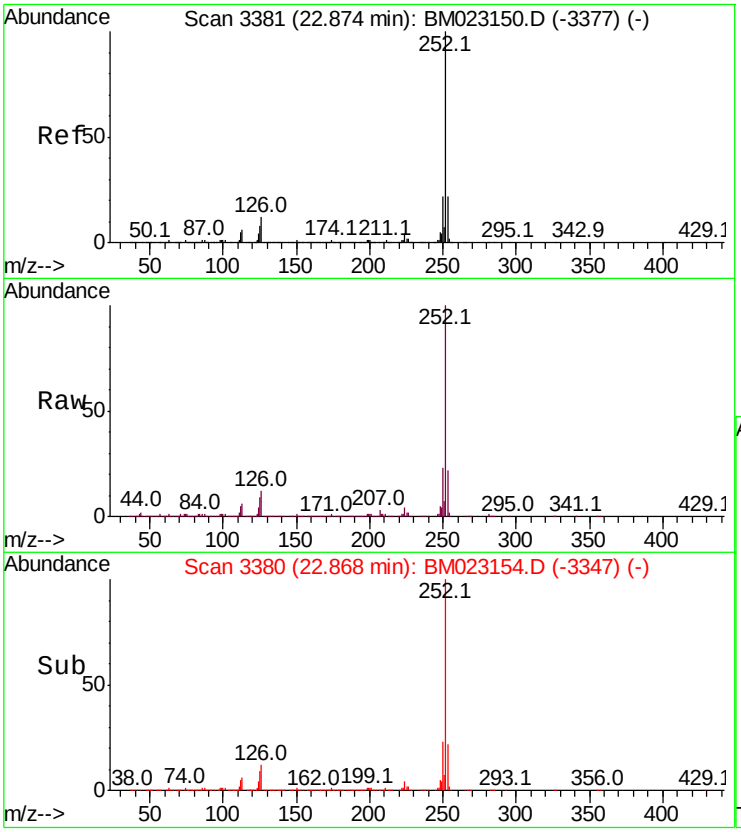


#88
Benzo(b)fluoranthene
Concen: 19.395 ng/ul
RT: 22.83 min Scan# 3373
Delta R.T. -0.01 min
Lab File: BM023154.D
Acq: 14 Oct 2019 20:40

Tgt Ion:252 Resp: 2675200

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	7.8	6.4	9.6



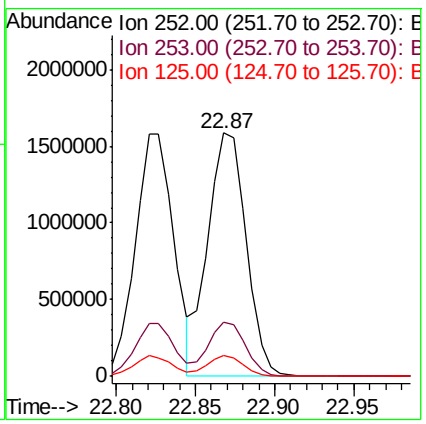


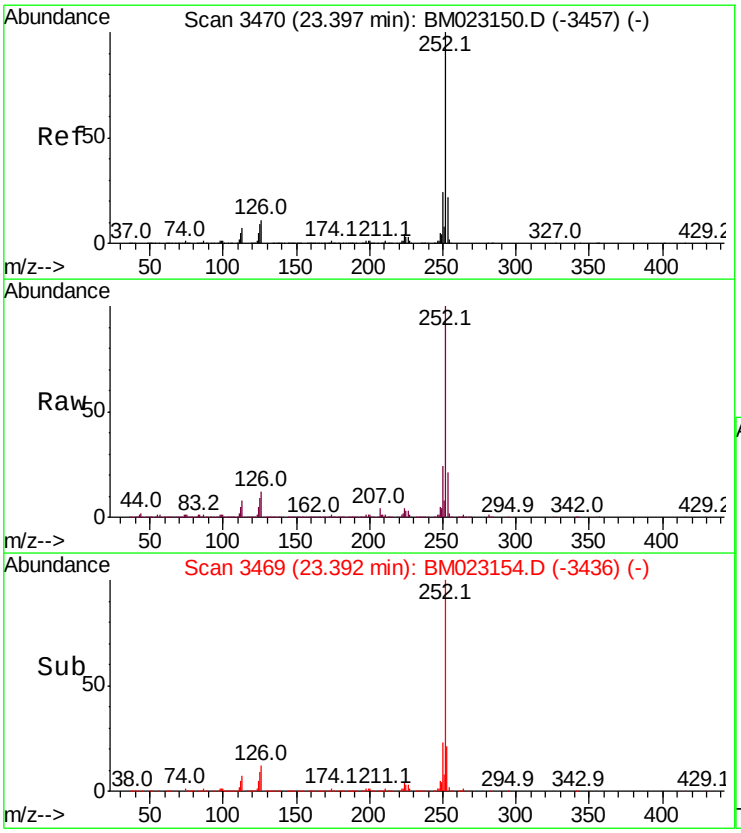
#89
Benzo(k)fluoranthene
Concen: 20.124 ng/ul
RT: 22.87 min Scan# 3380
Delta R.T. -0.01 min
Lab File: BM023154.D
Acq: 14 Oct 2019 20:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 2665346

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.0
125	8.8	6.5	9.7

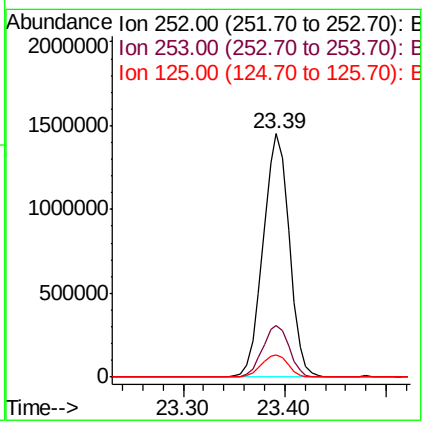


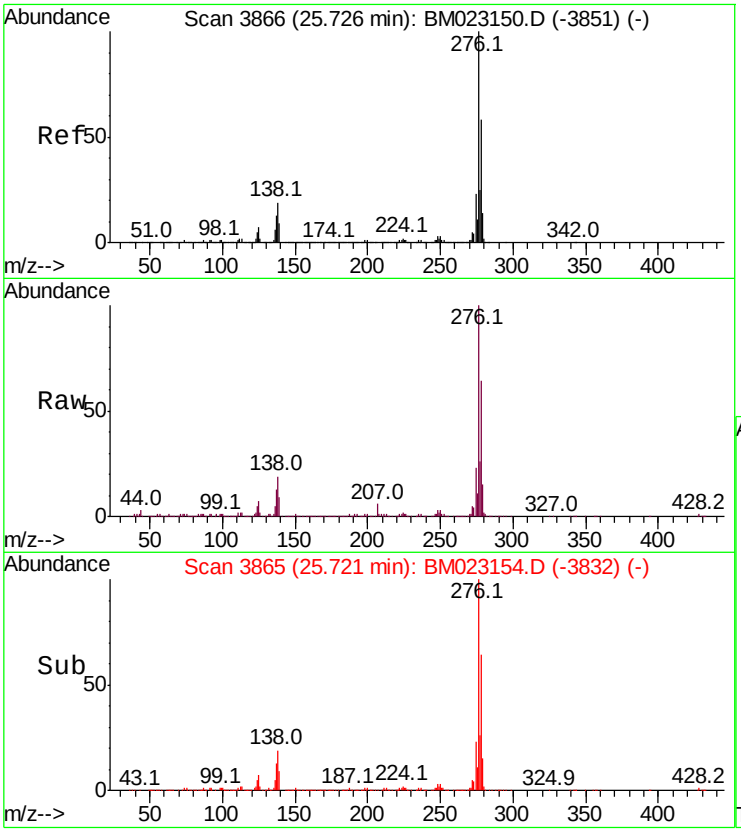


#91
Benzo(a)pyrene
Concen: 19.633 ng/ul
RT: 23.39 min Scan# 3469
Delta R.T. -0.01 min
Lab File: BM023154.D
Acq: 14 Oct 2019 20:40

Tgt Ion:252 Resp: 2598017

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.2	25.8
125	9.1	7.4	11.0



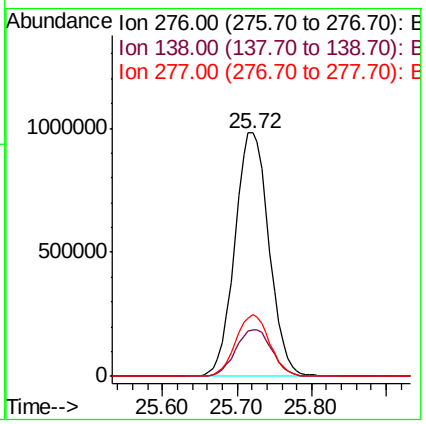


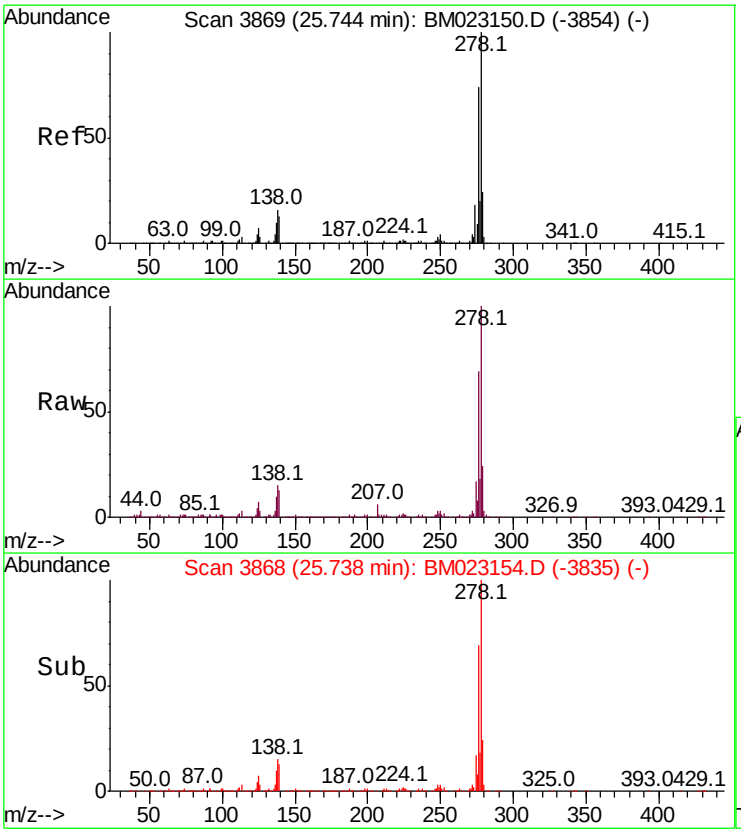
#92
Indeno(1,2,3-cd)pyrene
Concen: 19.806 ng/ul
RT: 25.72 min Scan# 3865
Delta R.T. -0.01 min
Lab File: BM023154.D
Acq: 14 Oct 2019 20:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 3118084

Ion	Ratio	Lower	Upper
276	100		
138	19.0	14.9	22.3
277	25.6	19.8	29.8

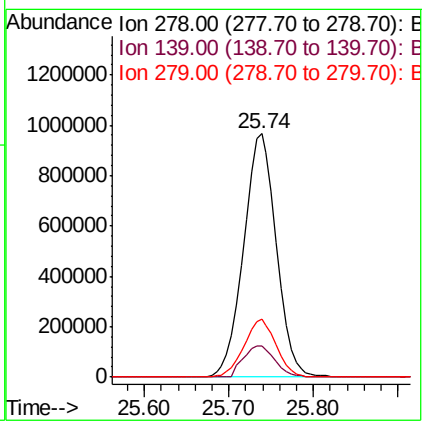


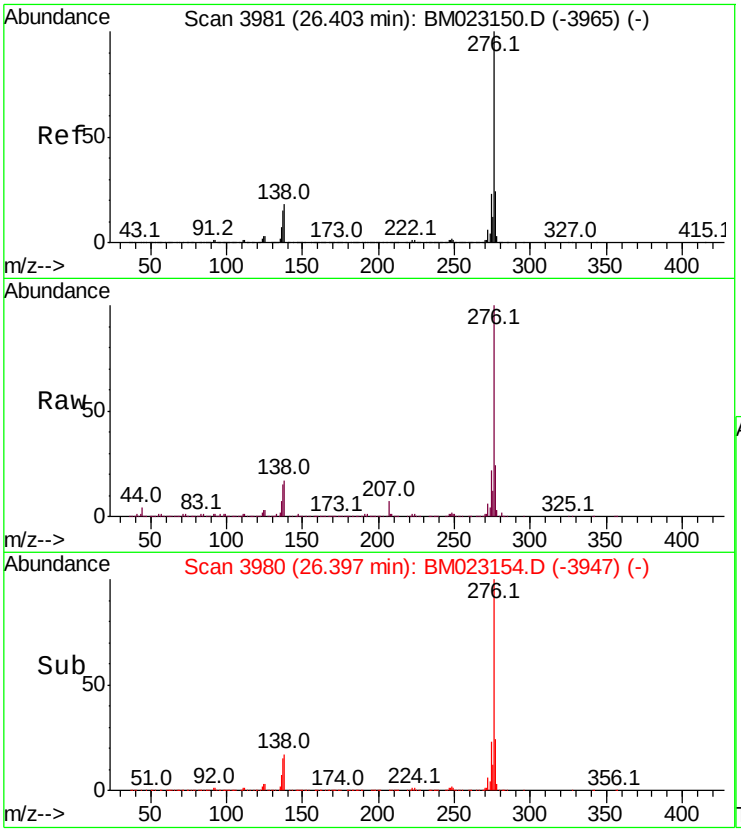


#93
Dibenzo(a,h)anthracene
Concen: 19.773 ng/ul
RT: 25.74 min Scan# 3868
Delta R.T. -0.01 min
Lab File: BM023154.D
Acq: 14 Oct 2019 20:40

Tgt Ion:278 Resp: 2602709

Ion	Ratio	Lower	Upper
278	100		
139	12.9	10.0	15.0
279	24.0	19.4	29.0





#94
Benzo(g,h,i)perylene
Concen: 19.591 ng/ul
RT: 26.40 min Scan# 3980
Delta R.T. -0.01 min
Lab File: BM023154.D
Acq: 14 Oct 2019 20:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 2539328

Ion	Ratio	Lower	Upper
276	100		
138	17.2	14.4	21.6
277	23.7	19.4	29.2