Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101519\
Data File : BM023174.D
Acq On : 15 Oct 2019 19:46
Operator : JU
Sample : K5202-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Oct 16 06:49:24 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	7.70	152	266	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	2509	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	2678	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.17	188	2229373	20.00	ng/ul	0.09
78) Chrysene-d12	21.39	240	699	20.00	ng/ul	0.12
86) Perylene-d12	23.62	264	322	20.00	ng/ul	0.13
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	31683	5242.16	ng/uL	0.00
5) Phenol-d5	6.85	99	575903	24859.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	350026	26704.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	455962	25715.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	452738	24327.74	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	213936	12603.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	209117	12937.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	475584	11569.99	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	567240	11343.68	ng/ul	0.00
44) Dimethylphthalate-d6	13.75	166	1635562	7969.30	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	1899787	7892.63	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.51	143	147952	4453.27	ng/ul	-0.01
58) Fluorene-d10	15.32	176	1410663	8068.16	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.43	200	109395	12.38	ng/ul	-0.01
71) Anthracene-d10	17.17	188	2229373	20.74	ng/ul	-0.01
79) Pyrene-d10	19.46	212	2720535	80367.57	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.33	264	2838667	173912.06	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	422	66.805	ng/uL#	24
4) Benzaldehyde	6.83	77	838	55.050	ng/ul	85
6) Phenol	6.88	94	39862	1668.495	ng/ul#	89
8) Bis(2-Chloroethyl)ether	7.22	93	1096	62.211	ng/ul#	1
12) 2,2'-oxybis(1-Chloropropan	8.25	45	127	4.939	ng/ul#	1
14) Acetophenone	8.50	105	4905	169.078	ng/ul#	93
15) N-Nitroso-di-n-propylamine	8.53	70	108	6.740	ng/ul#	1
16) 4-Methylphenol	8.45	108	2436	122.323	ng/ul	95
20) Nitrobenzene	8.89	77	174	3.836	ng/ul#	42
21) Isophorone	9.40	82	474	4.859	ng/ul#	66
28) Naphthalene	10.52	128	6558	50.570	ng/ul#	94
30) 4-Chloroaniline	10.51	127	1007	19.463	ng/ul#	27
32) Caprolactam	11.40	113	2588	179.458	ng/ul	91
34) 2-Methylnaphthalene	12.14	142	4274	44.290	ng/ul	92
35) 1-Methylnaphthalene	12.36	142	3279	35.111	ng/ul#	79
41) 1,1'-Biphenyl	13.16	154	1091	5.354	ng/ul#	71
45) Dimethylphthalate	13.79	163	619014	3013.539	ng/ul	100
46) 2,6-Dinitrotoluene	13.89	165	738	22.883	ng/ul#	30
48) Acenaphthylene	14.05	152	16289	66.187	ng/ul	97
50) Acenaphthene	14.39	153	11850	69.148	ng/ul	92
53) 4-Nitrophenol	14.51	109	433	14.468	ng/ul#	1
54) Dibenzofuran	14.73	168	8469	34.812	ng/ul#	81
55) 2,4-Dinitrotoluene	14.70	165	375	7.949	ng/ul#	37

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Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101519\
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Acq On : 15 Oct 2019 19:46
Operator : JU
Sample : K5202-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 16 06:49:24 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)
57) Diethylphthalate	15.16	149	3757	17.909 ng/ul#	93
59) Fluorene	15.38	166	17452	87.434 ng/ul	99
61) 4-Nitroaniline	15.32	138	776	18.559 ng/ul#	1
77) Fluoranthene	19.13	202	1384326	9.303 ng/ul	98
80) Pyrene	19.49	202	1113010	25417.344 ng/ul	98
81) Butylbenzylphthalate	20.55	149	194	12.738 ng/ul#	20
82) 3,3'-Dichlorobenzidine	21.31	252	4050	239.183 ng/ul#	1
83) Benzo(a)anthracene	21.29	228	599833	12664.722 ng/ul	95
84) Bis(2-ethylhexyl)phthalate	21.34	149	441	18.210 ng/ul#	90
85) Chrysene	21.29	228	599624	13634.729 ng/ul	98
87) Di-n-octyl phthalate	22.22	149	1509	90.835 ng/ul	100
88) Benzo(b)fluoranthene	22.98	252	89467	4582.636 ng/ul#	91
89) Benzo(k)fluoranthene	22.98	252	89467	4772.519 ng/ul#	90
91) Benzo(a)pyrene	23.38	252	509457	27199.328 ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.69	276	222450	9983.155 ng/ul	98
93) Dibenzo(a,h)anthracene	25.89	278	114	6.119 ng/ul#	1
94) Benzo(g,h,i)perylene	26.56	276	1893	103.183 ng/ul#	1

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

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Acq On : 15 Oct 2019 19:46
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Instrument :
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Quant Time: Oct 16 06:49:24 2019
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Quant Title : SVOA CALIBRATION
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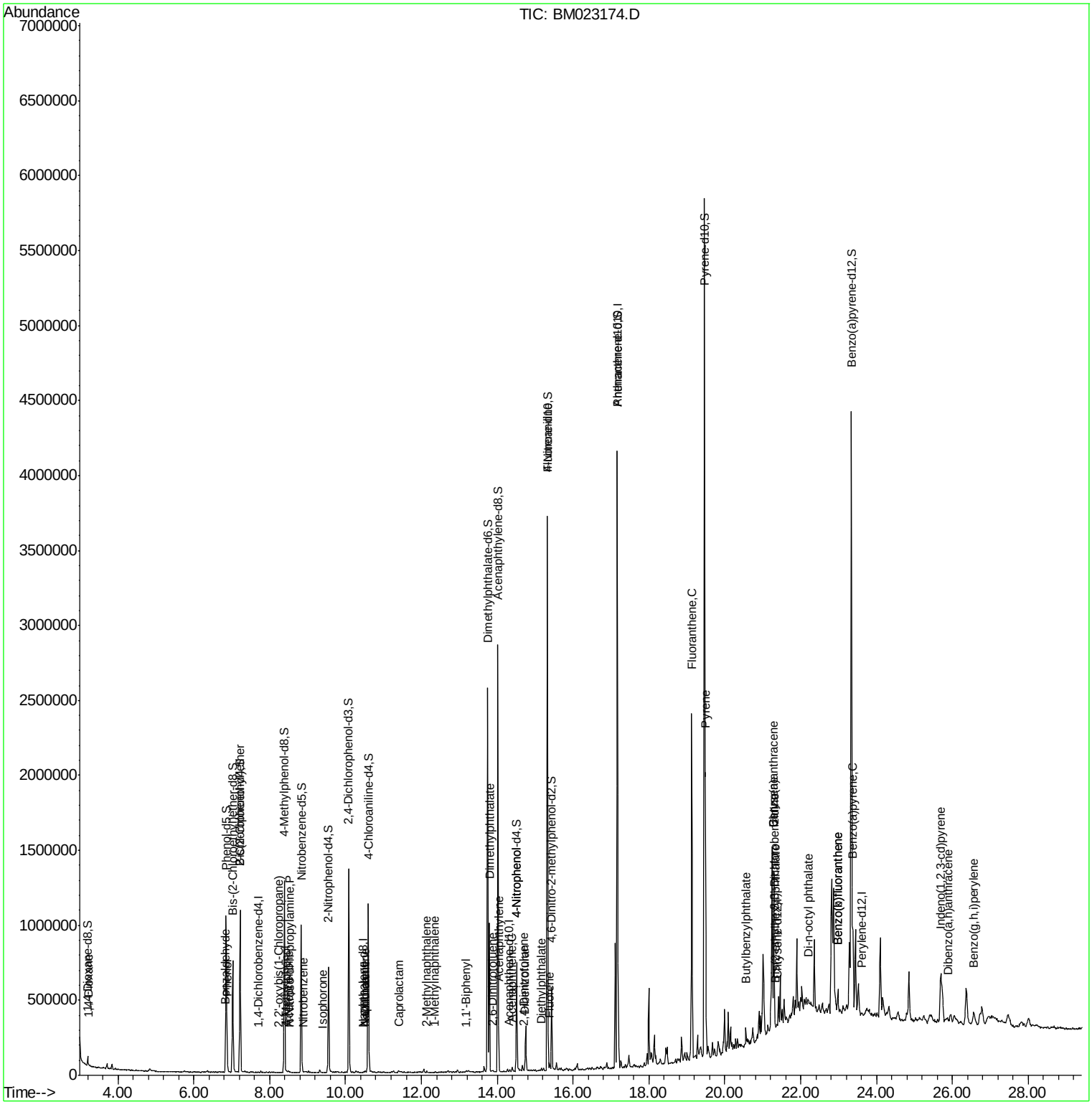
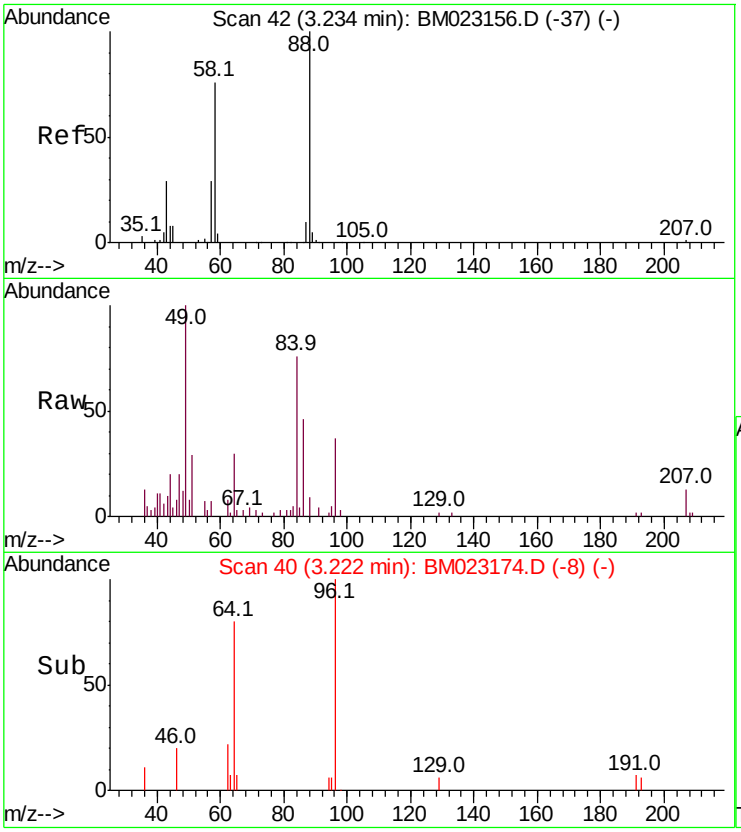


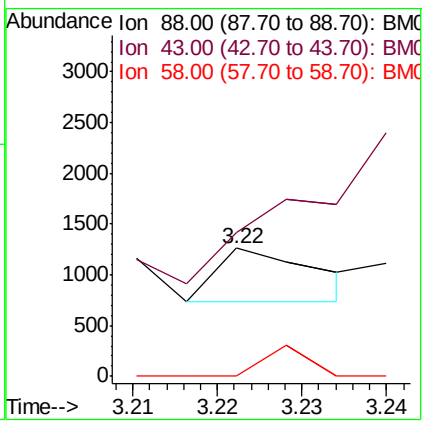


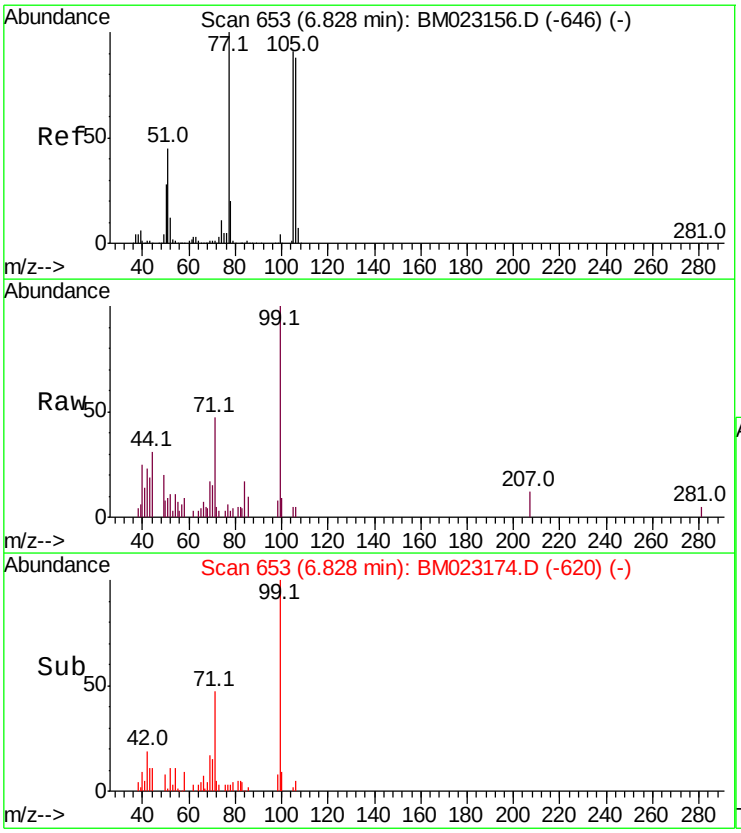
#2
1,4-Dioxane
Concen: 66.805 ng/uL
RT: 3.22 min Scan# 40
Delta R.T. -0.01 min
Lab File: BM023174.D
Acq: 15 Oct 2019 19:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 422

Ion	Ratio	Lower	Upper
88	100		
43	112.0	52.2	78.4#
58	0.0	63.8	95.8#

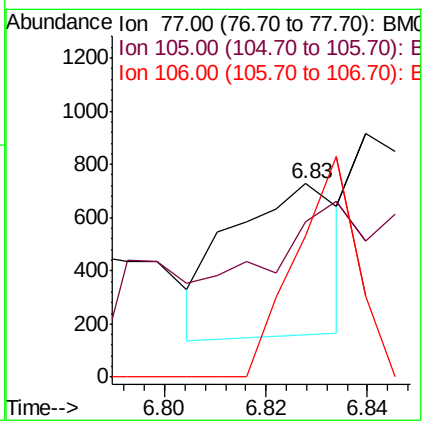


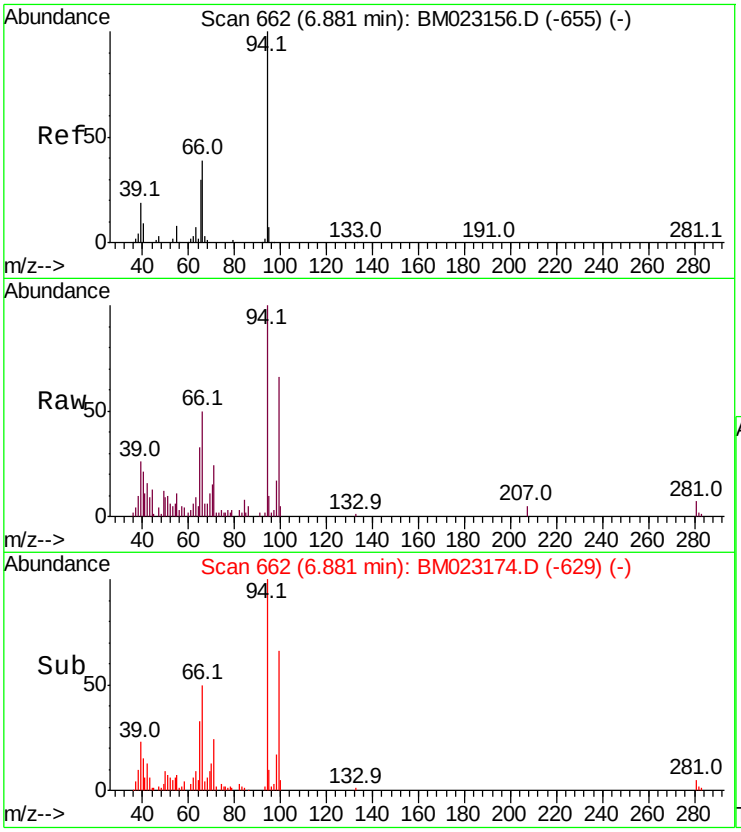


#4
Benzaldehyde
Concen: 55.050 ng/ul
RT: 6.83 min Scan# 653
Delta R.T. -0.01 min
Lab File: BM023174.D
Acq: 15 Oct 2019 19:46

Tgt Ion: 77 Resp: 838

Ion	Ratio	Lower	Upper
77	100		
105	80.1	74.6	111.8
106	72.9	70.2	105.2



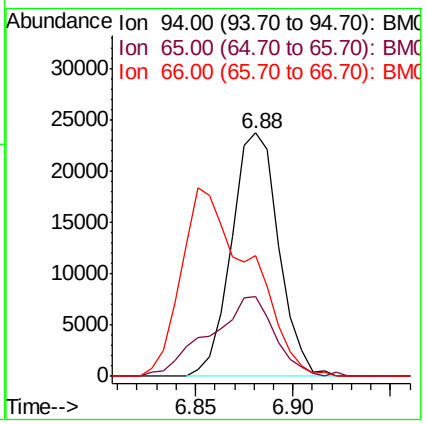


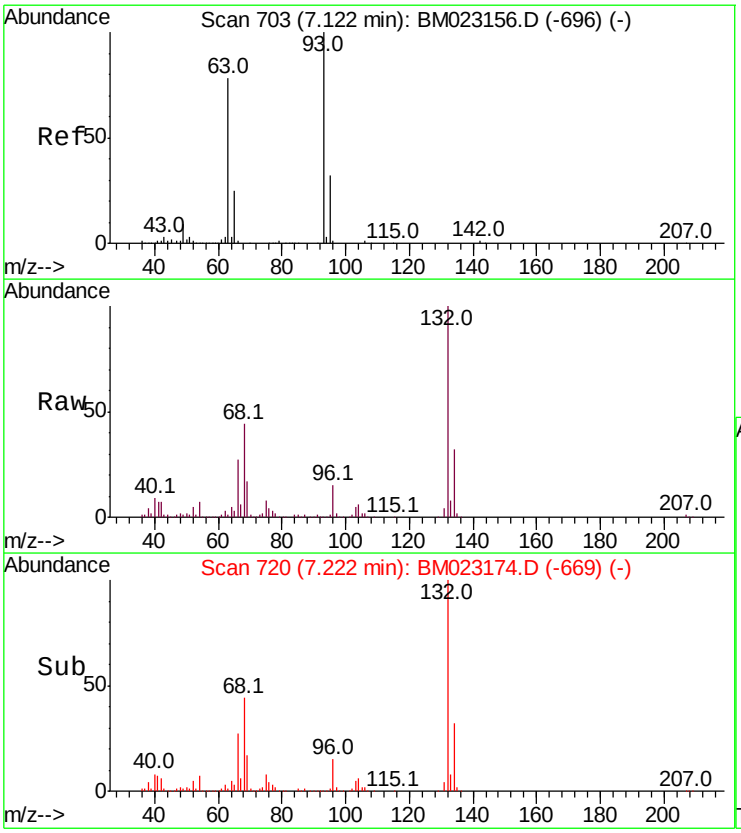
#6
Phenol
Concen: 1668.495 ng/ul
RT: 6.88 min Scan# 662
Delta R.T. -0.01 min
Lab File: BM023174.D
Acq: 15 Oct 2019 19:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 39862

Ion	Ratio	Lower	Upper
94	100		
65	32.8	23.7	35.5
66	49.9	32.9	49.3#

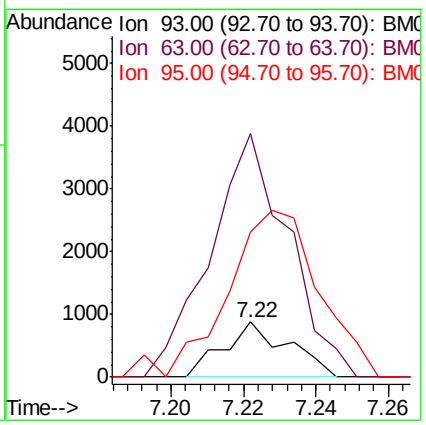


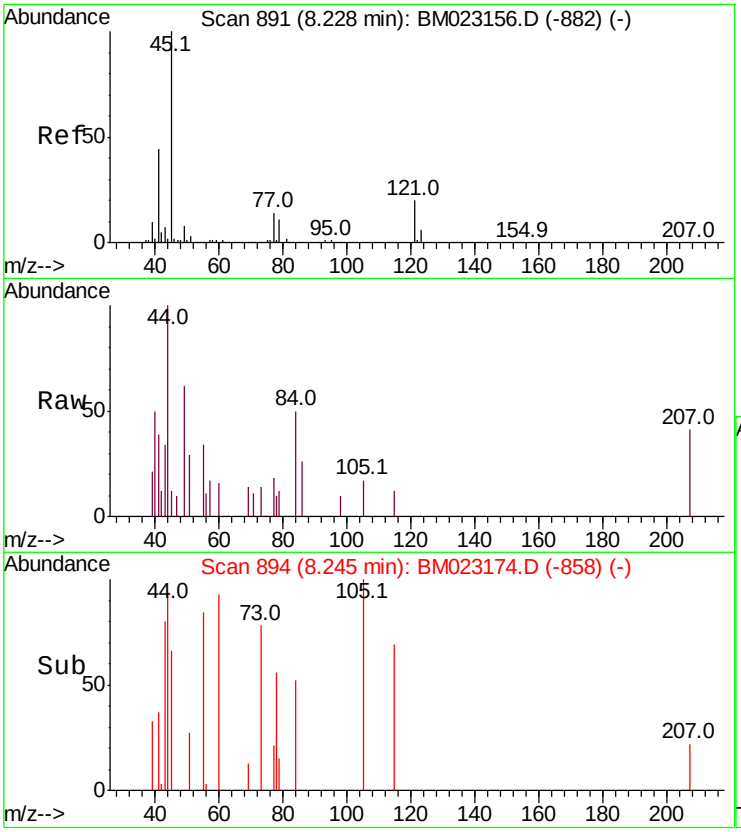


#8
Bis(2-Chloroethyl)ether
Concen: 62.211 ng/ul
RT: 7.22 min Scan# 720
Delta R.T. 0.10 min
Lab File: BM023174.D
Acq: 15 Oct 2019 19:46

Tgt Ion: 93 Resp: 1096

Ion	Ratio	Lower	Upper
93	100		
63	443.4	63.0	94.4#
95	263.7	26.8	40.2#



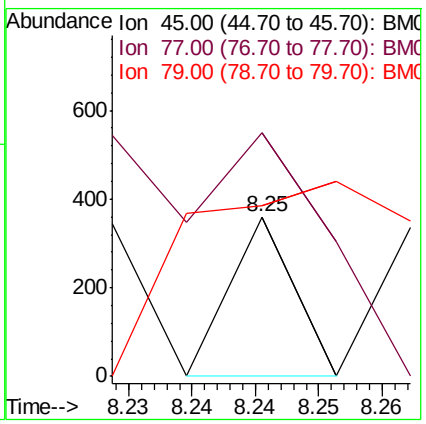


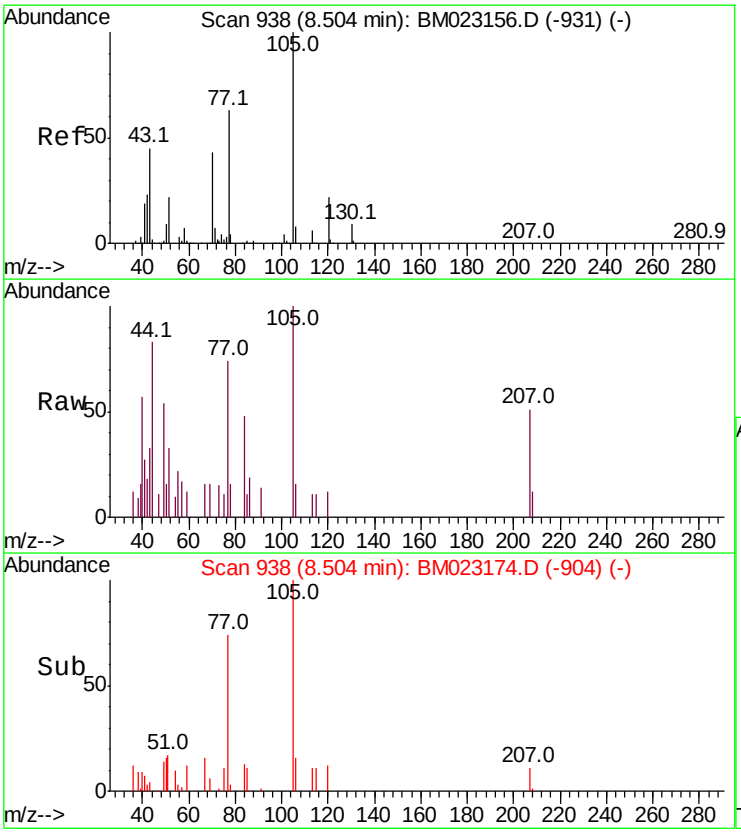
#12
2,2'-oxybis(1-Chloropropane)
Concen: 4.939 ng/ul
RT: 8.25 min Scan# 894
Delta R.T. 0.01 min
Lab File: BM023174.D
Acq: 15 Oct 2019 19:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 127

Ion	Ratio	Lower	Upper
45	100		
77	152.5	12.0	18.0#
79	106.9	9.0	13.4#

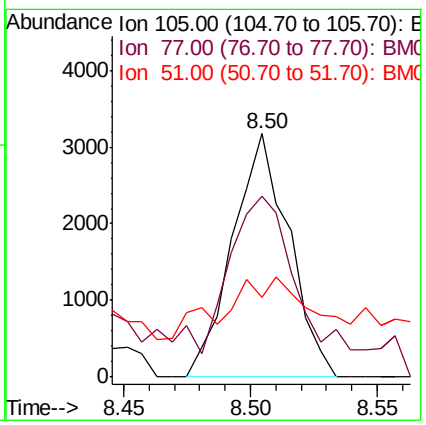


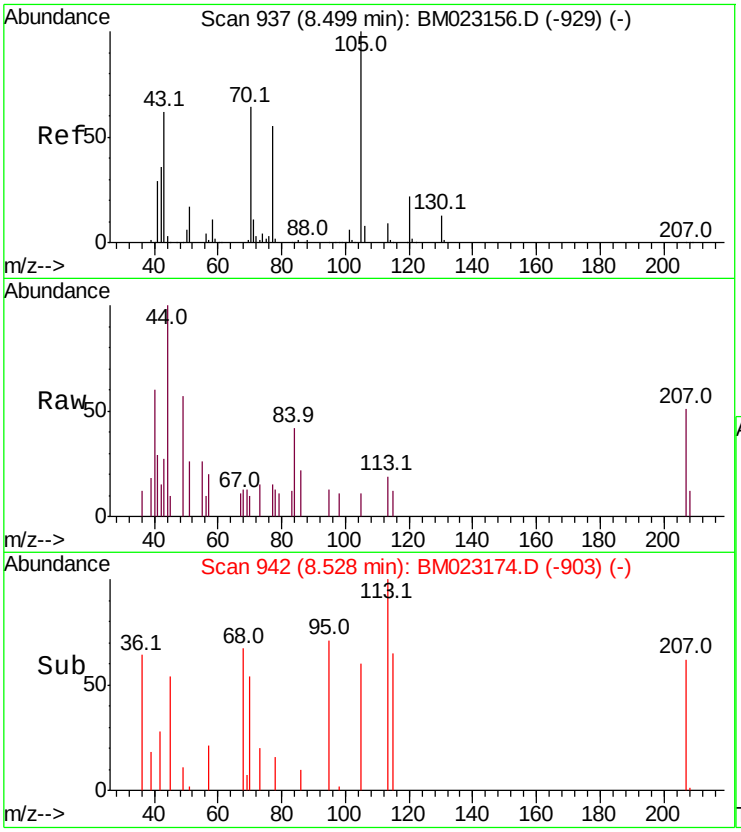


#14
Acetophenone
Concen: 169.078 ng/ul
RT: 8.50 min Scan# 938
Delta R.T. 0.00 min
Lab File: BM023174.D
Acq: 15 Oct 2019 19:46

Tgt Ion:105 Resp: 4905

Ion	Ratio	Lower	Upper
105	100		
77	74.4	63.9	95.9
51	32.7	21.6	32.4#



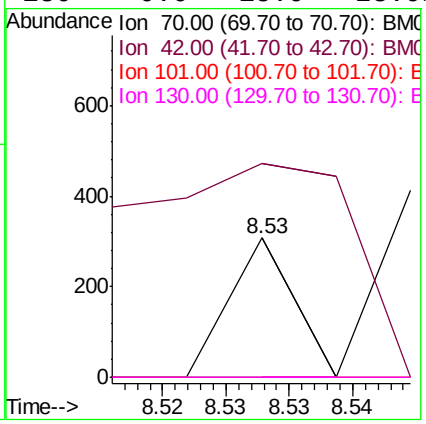


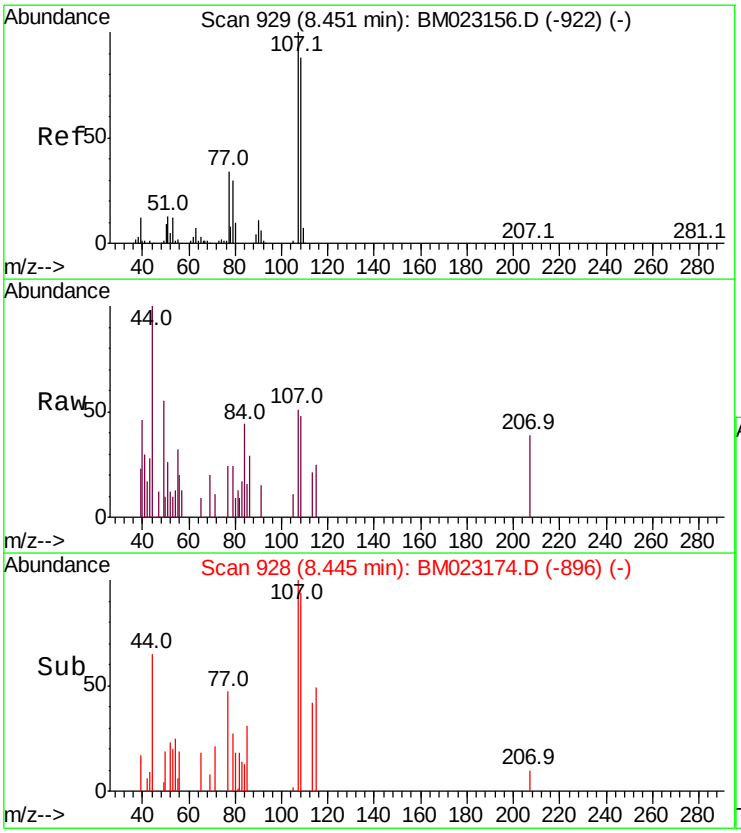
#15
N-Nitroso-di-n-propylamine
Concen: 6.740 ng/ul
RT: 8.53 min Scan# 942
Delta R.T. 0.03 min
Lab File: BM023174.D
Acq: 15 Oct 2019 19:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 108

Ion	Ratio	Lower	Upper
70	100		
42	153.7	45.4	68.0#
101	0.0	7.4	11.0#
130	0.0	15.9	23.9#

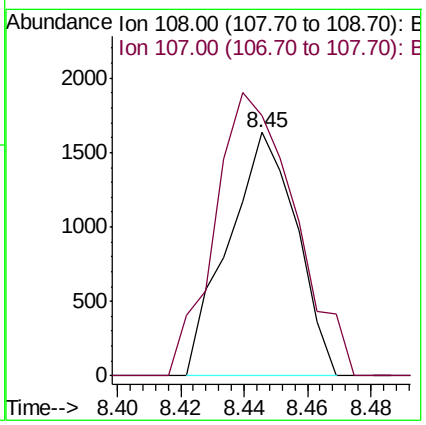


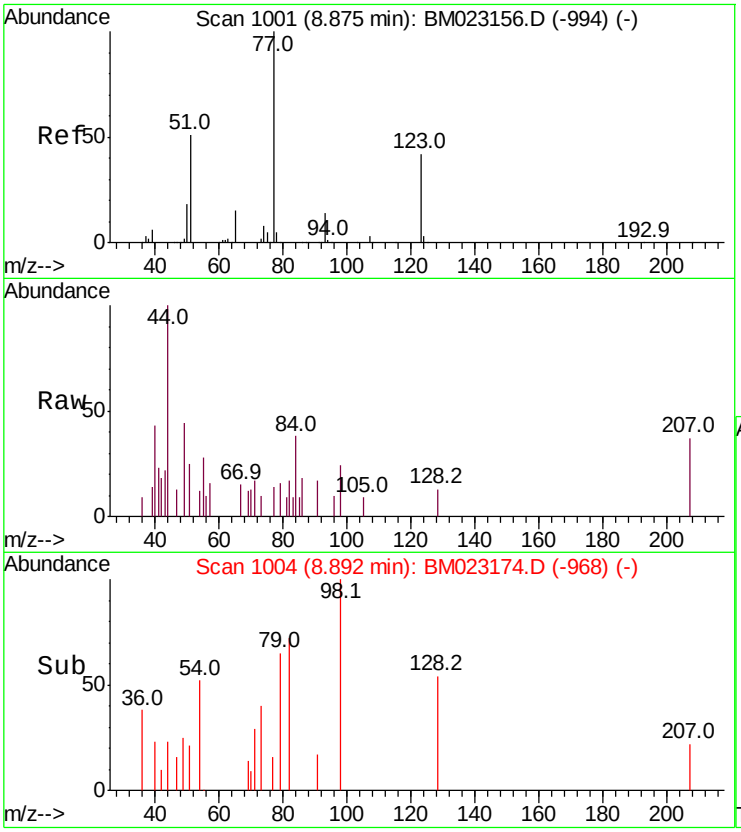


#16
4-Methylphenol
Concen: 122.323 ng/ul
RT: 8.45 min Scan# 928
Delta R.T. -0.01 min
Lab File: BM023174.D
Acq: 15 Oct 2019 19:46

Tgt Ion:108 Resp: 2436

Ion	Ratio	Lower	Upper
108	100		
107	106.7	89.3	133.9



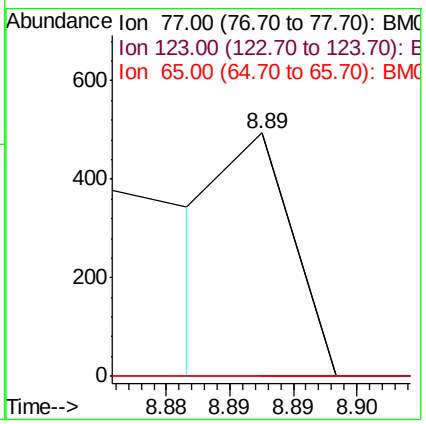


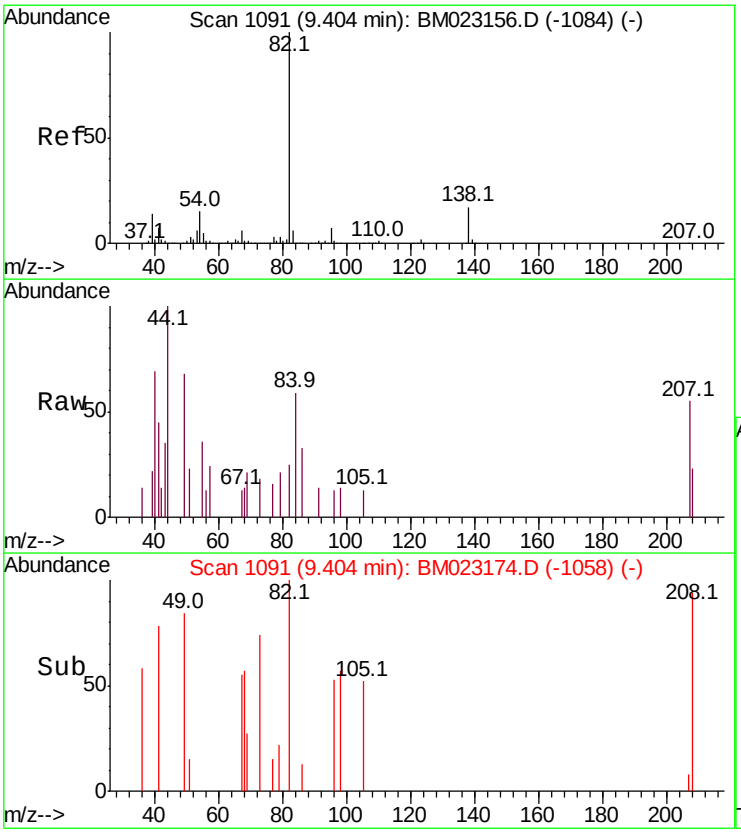
#20
Nitrobenzene
Concen: 3.836 ng/ul
RT: 8.89 min Scan# 1004
Delta R.T. 0.01 min
Lab File: BM023174.D
Acq: 15 Oct 2019 19:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 174

Ion	Ratio	Lower	Upper
77	100		
123	0.0	32.7	49.1#
65	0.0	10.3	15.5#

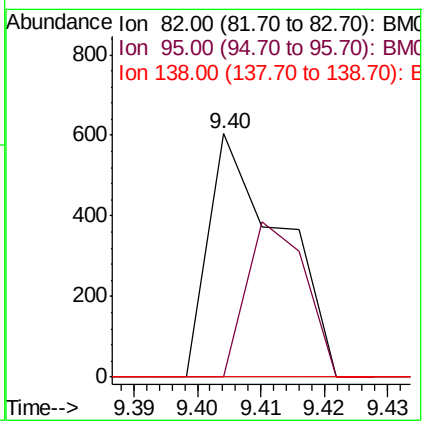


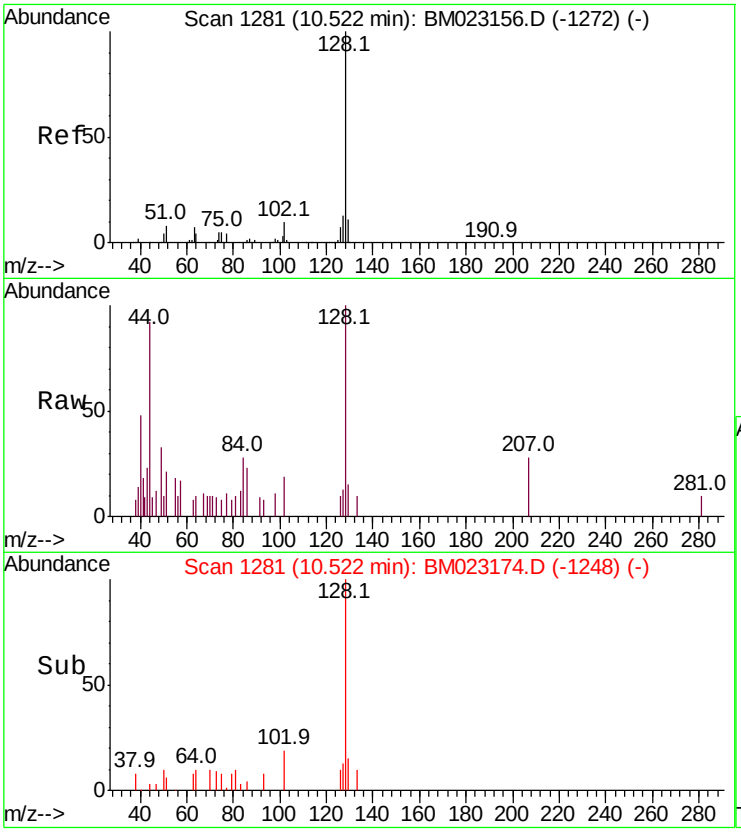


#21
Isophorone
Concen: 4.859 ng/ul
RT: 9.40 min Scan# 1091
Delta R.T. -0.01 min
Lab File: BM023174.D
Acq: 15 Oct 2019 19:46

Tgt Ion: 82 Resp: 474

Ion	Ratio	Lower	Upper
82	100		
95	0.0	6.2	9.4#
138	0.0	13.8	20.8#



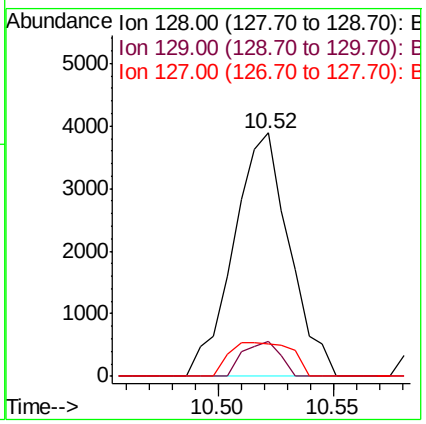


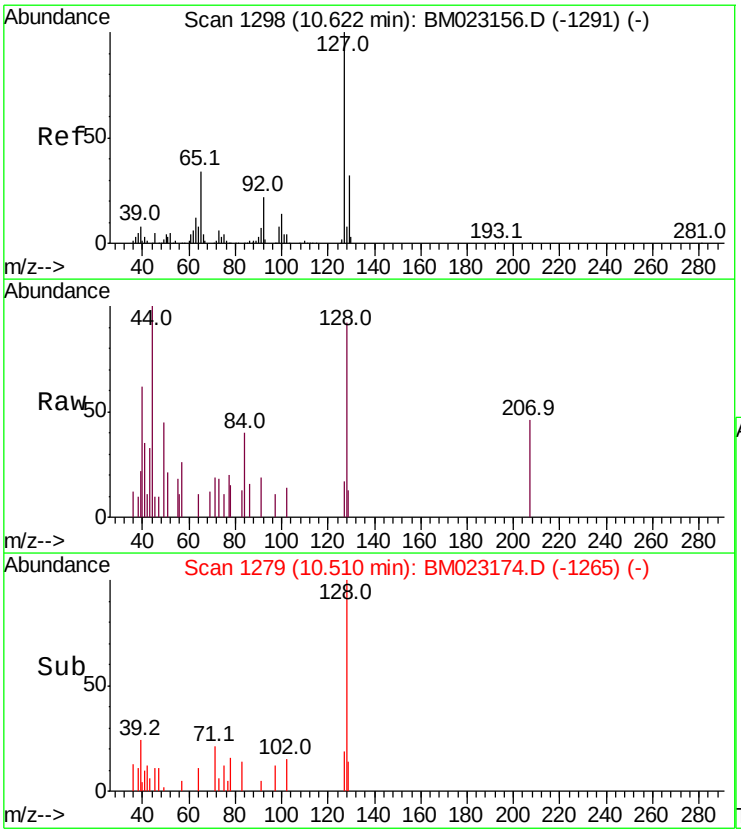
#28
Naphthalene
Concen: 50.570 ng/ul
RT: 10.52 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BM023174.D
Acq: 15 Oct 2019 19:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 6558

Ion	Ratio	Lower	Upper
128	100		
129	14.6	8.3	12.5#
127	13.2	10.2	15.4

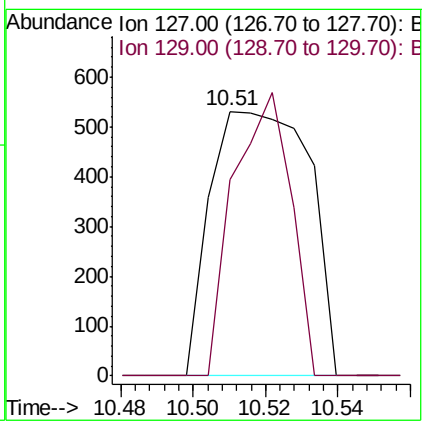


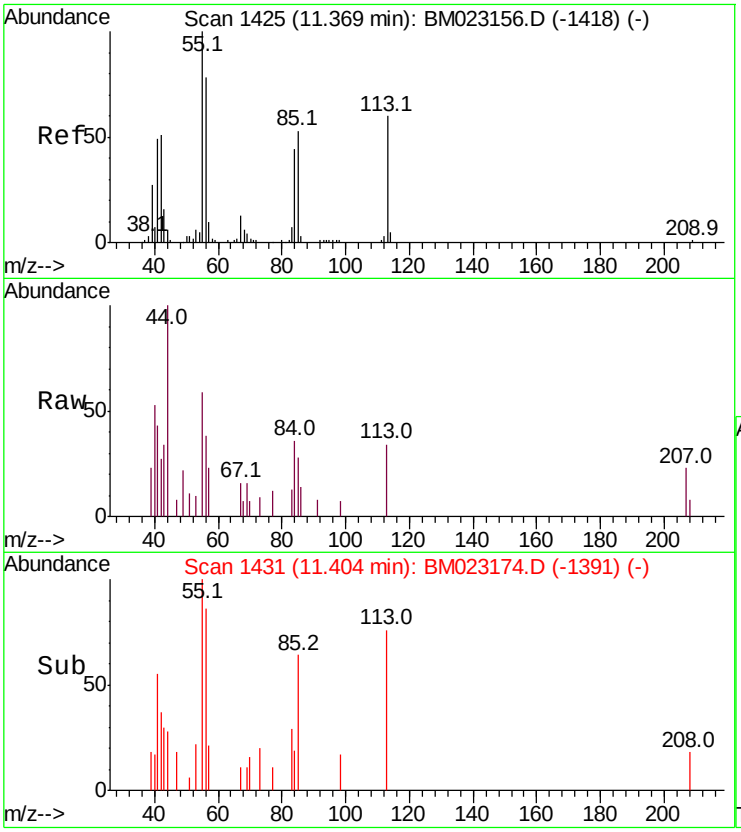


#30
4-Chloroaniline
Concen: 19.463 ng/ul
RT: 10.51 min Scan# 1279
Delta R.T. -0.12 min
Lab File: BM023174.D
Acq: 15 Oct 2019 19:46

Tgt Ion:127 Resp: 1007

Ion	Ratio	Lower	Upper
127	100		
129	74.2	26.3	39.5#



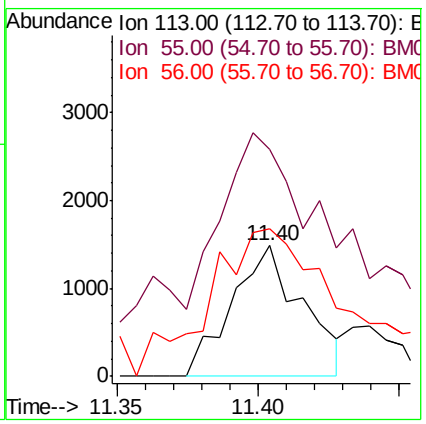


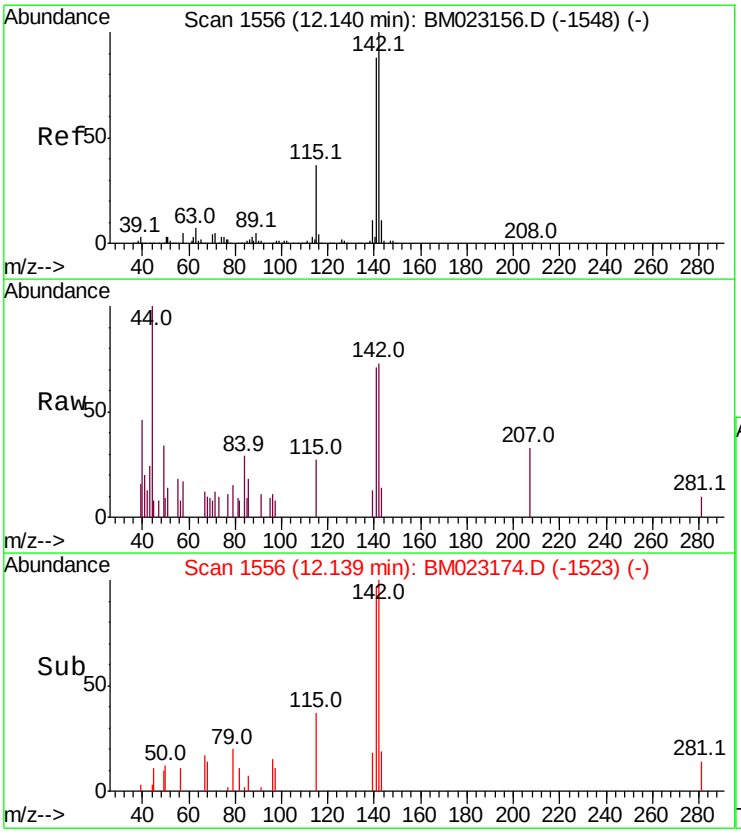
#32
Caprolactam
Concen: 179.458 ng/ul
RT: 11.40 min Scan# 1431
Delta R.T. 0.04 min
Lab File: BM023174.D
Acq: 15 Oct 2019 19:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 2588

Ion	Ratio	Lower	Upper
113	100		
55	174.3	145.0	217.6
56	113.1	103.0	154.6

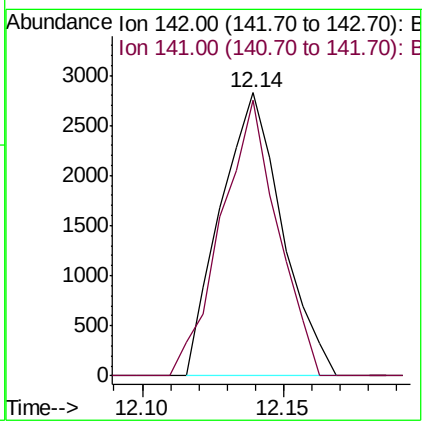


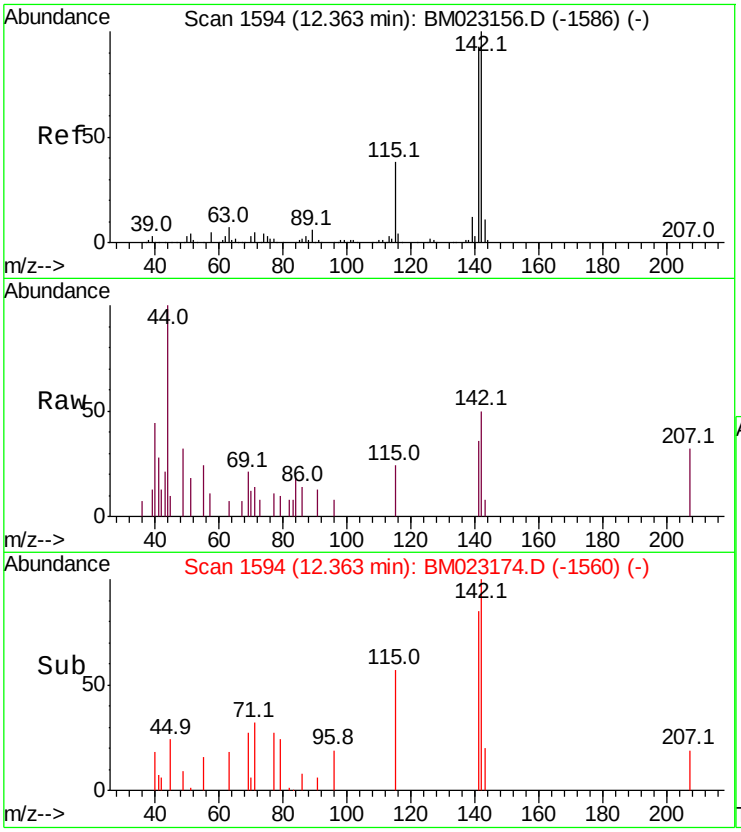


#34
2-Methylnaphthalene
Concen: 44.290 ng/ul
RT: 12.14 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BM023174.D
Acq: 15 Oct 2019 19:46

Tgt Ion:142 Resp: 4274

Ion	Ratio	Lower	Upper
142	100		
141	97.2	72.1	108.1



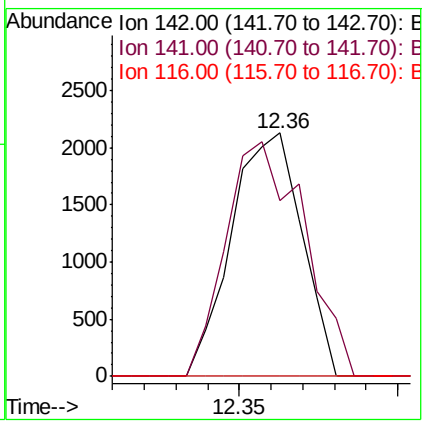


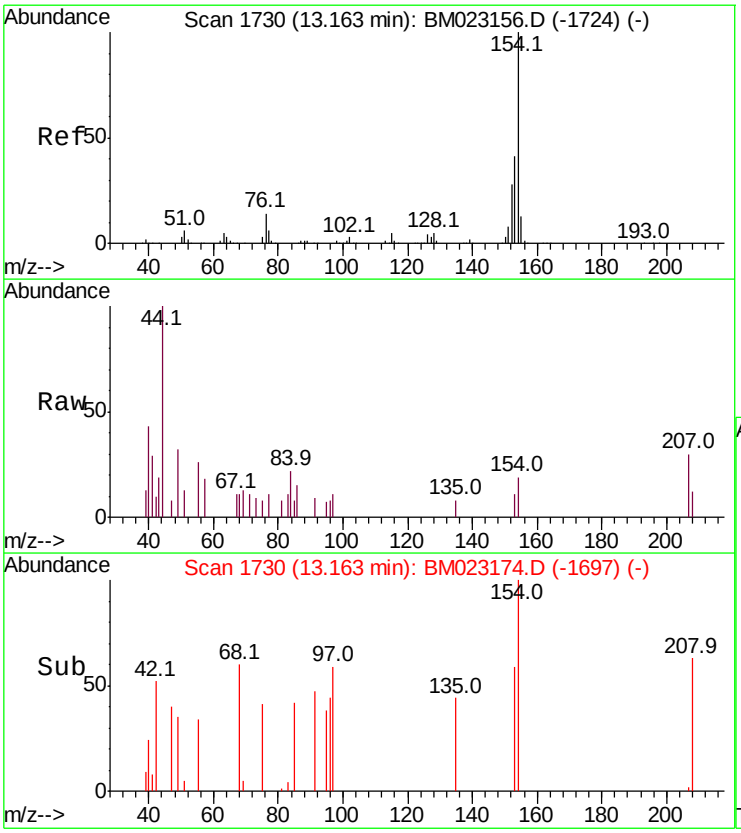
#35
1-Methylnaphthalene
Concen: 35.111 ng/ul
RT: 12.36 min Scan# 1594
Delta R.T. 0.00 min
Lab File: BM023174.D
Acq: 15 Oct 2019 19:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 3279

Ion	Ratio	Lower	Upper
142	100		
141	71.9	74.2	111.2#
116	0.0	3.3	4.9#

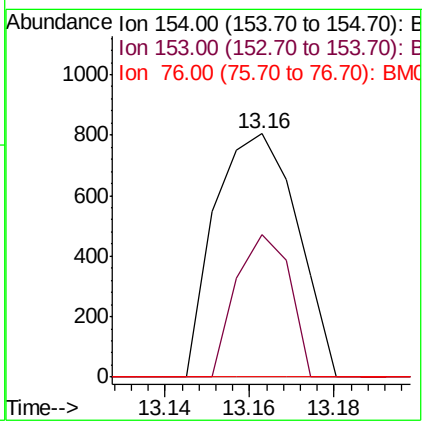


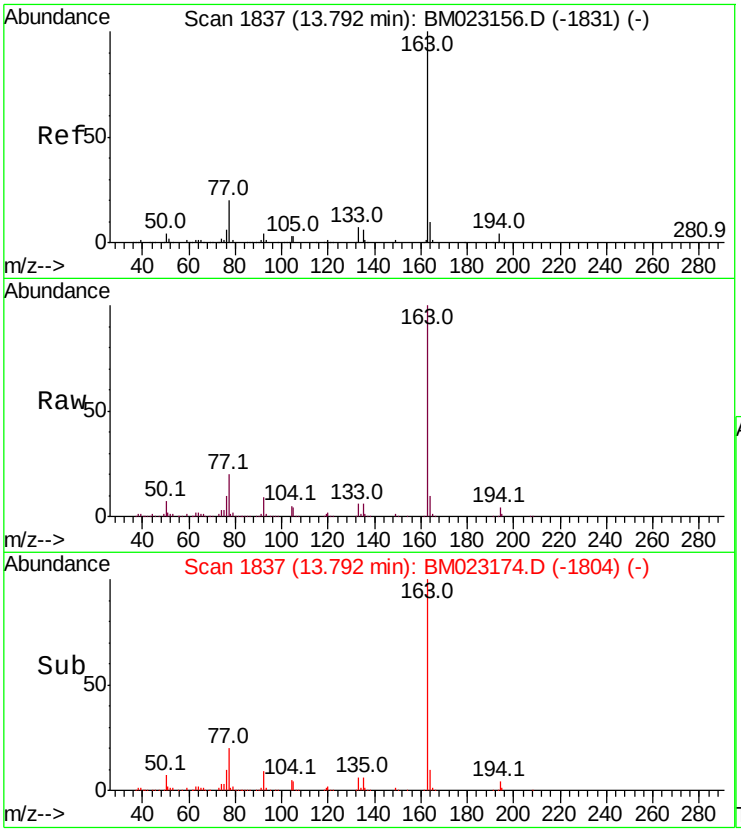


#41
1,1'-Biphenyl
Concen: 5.354 ng/ul
RT: 13.16 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BM023174.D
Acq: 15 Oct 2019 19:46

Tgt Ion:154 Resp: 1091

Ion	Ratio	Lower	Upper
154	100		
153	58.6	33.1	49.7#
76	0.0	10.6	15.8#



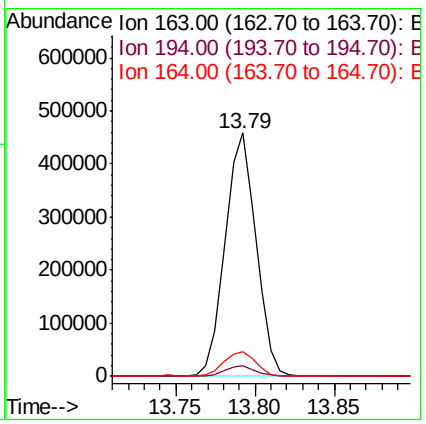


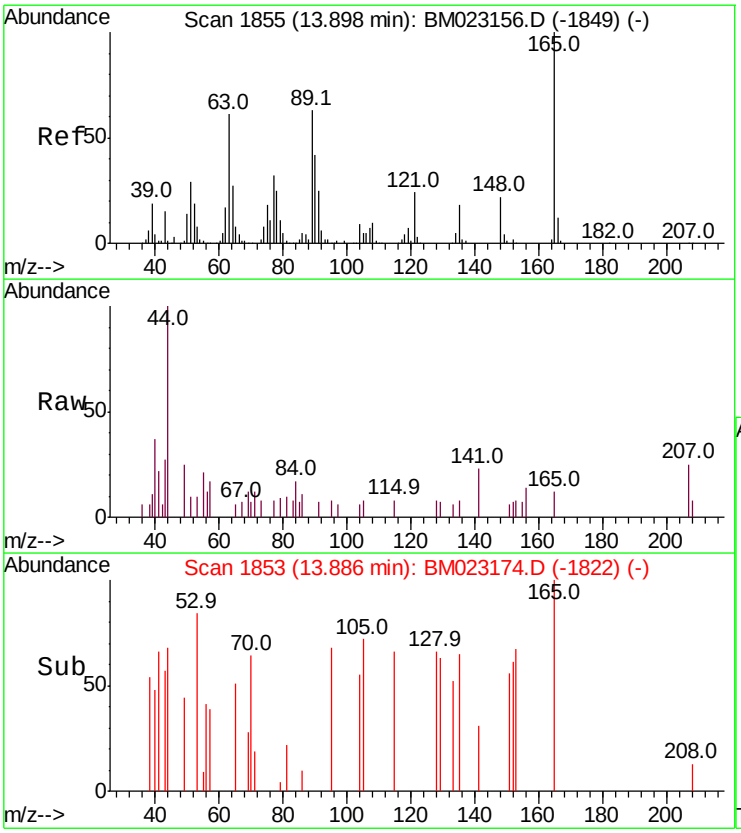
#45
Dimethylphthalate
Concen: 3013.539 ng/ul
RT: 13.79 min Scan# 1837
Delta R.T. -0.01 min
Lab File: BM023174.D
Acq: 15 Oct 2019 19:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 619014

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.5	5.3
164	10.0	8.0	12.0

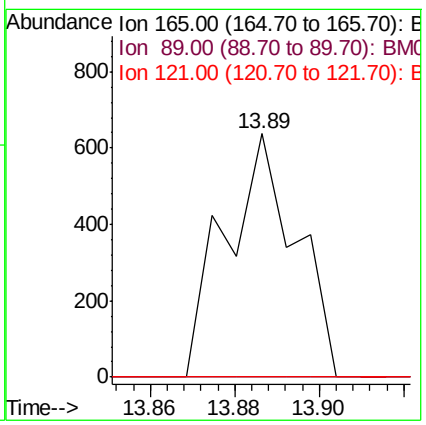


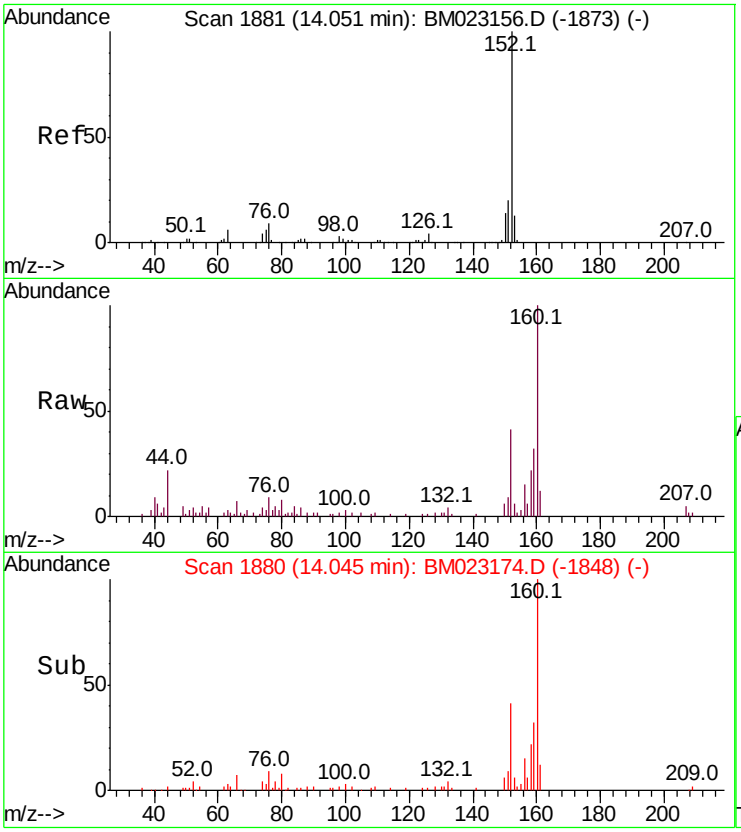


#46
2,6-Dinitrotoluene
Concen: 22.883 ng/ul
RT: 13.89 min Scan# 1853
Delta R.T. -0.02 min
Lab File: BM023174.D
Acq: 15 Oct 2019 19:46

Tgt Ion:165 Resp: 738

Ion	Ratio	Lower	Upper
165	100		
89	0.0	46.8	70.2#
121	0.0	18.4	27.6#



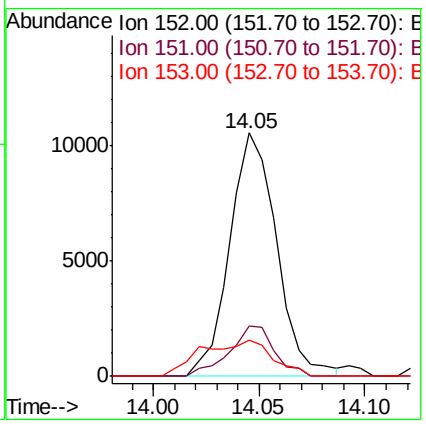


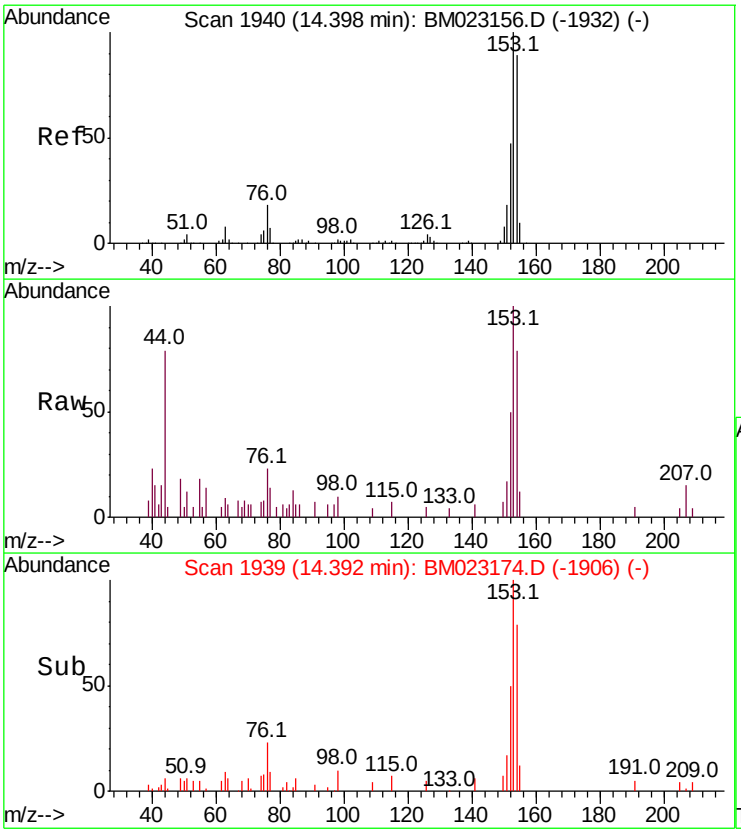
#48
Acenaphthylene
Concen: 66.187 ng/ul
RT: 14.05 min Scan# 1880
Delta R.T. -0.01 min
Lab File: BM023174.D
Acq: 15 Oct 2019 19:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 16289

Ion	Ratio	Lower	Upper
152	100		
151	20.7	15.8	23.6
153	14.9	10.3	15.5

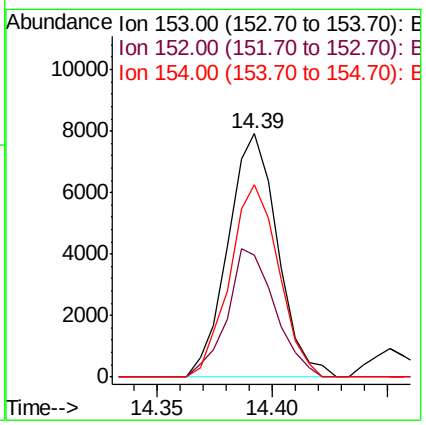


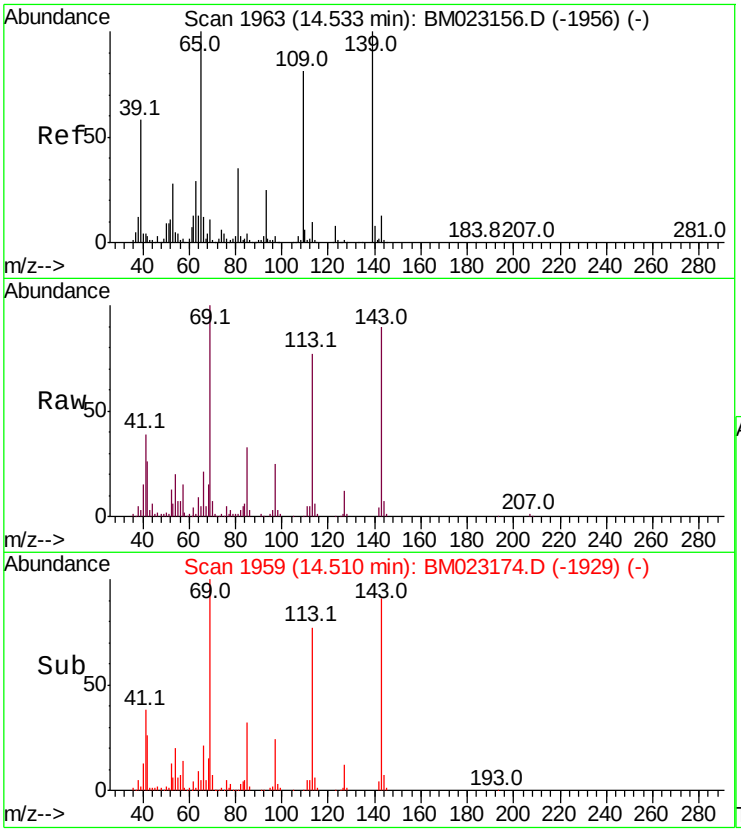


#50
Acenaphthene
Concen: 69.148 ng/ul
RT: 14.39 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BM023174.D
Acq: 15 Oct 2019 19:46

Tgt Ion:153 Resp: 11850

Ion	Ratio	Lower	Upper
153	100		
152	50.1	38.0	57.0
154	79.1	70.4	105.6



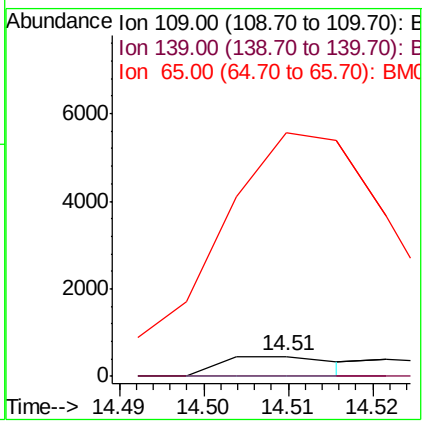


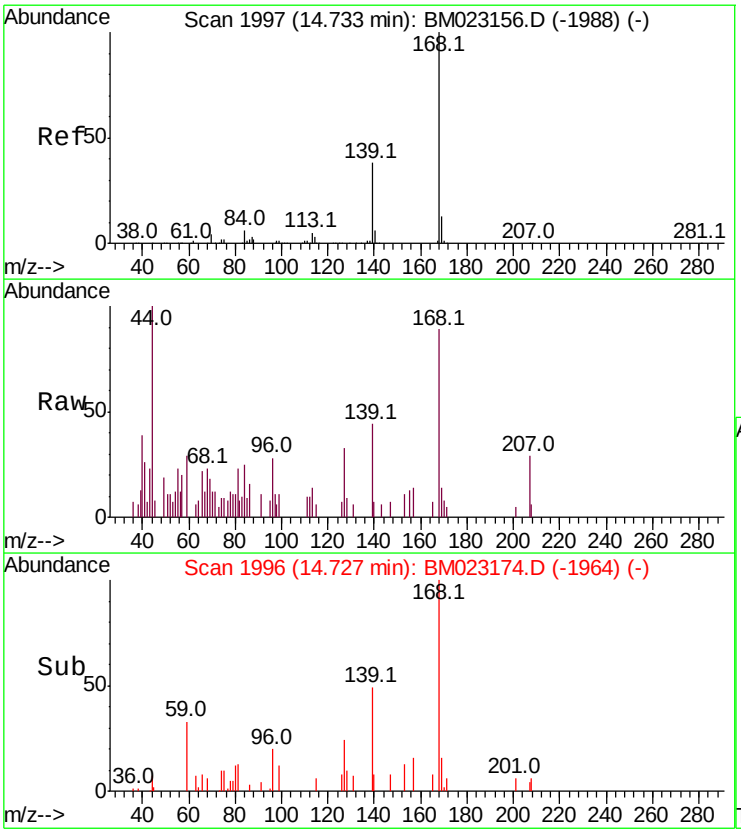
#53
4-Nitrophenol
Concen: 14.468 ng/ul
RT: 14.51 min Scan# 1959
Delta R.T. -0.02 min
Lab File: BM023174.D
Acq: 15 Oct 2019 19:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 433

Ion	Ratio	Lower	Upper
109	100		
139	0.0	92.3	138.5#
65	1227.8	100.2	150.2#

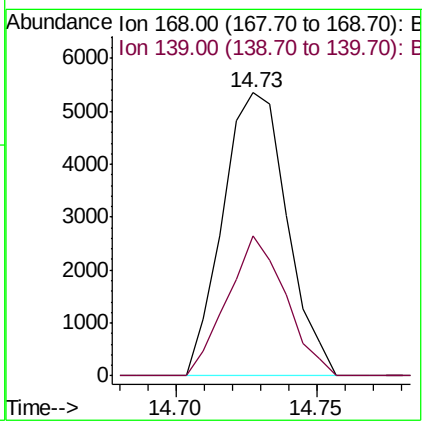


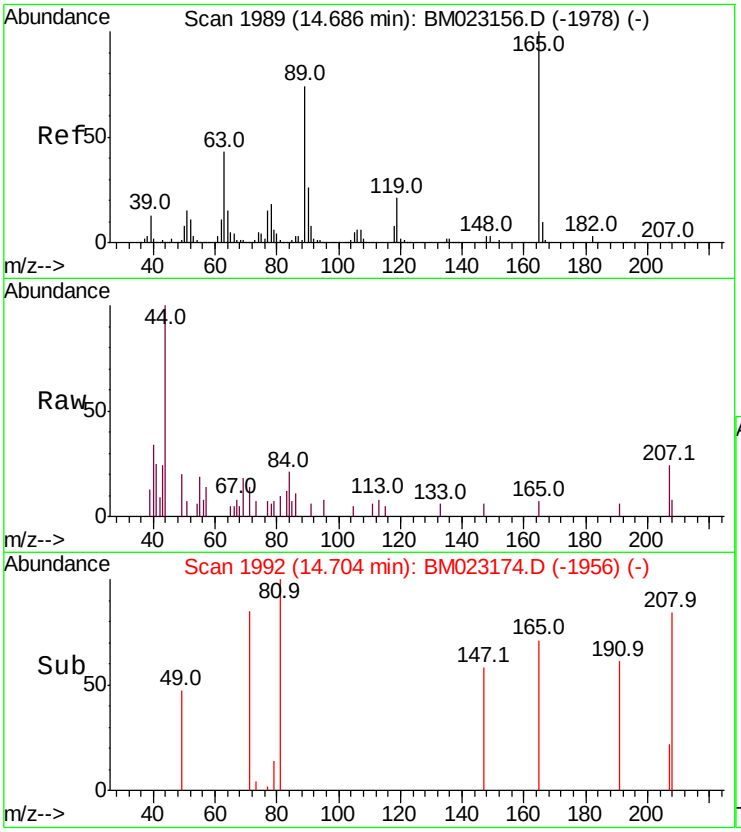


#54
Dibenzofuran
Concen: 34.812 ng/ul
RT: 14.73 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BM023174.D
Acq: 15 Oct 2019 19:46

Tgt Ion:168 Resp: 8469

Ion	Ratio	Lower	Upper
168	100		
139	49.3	30.1	45.1#



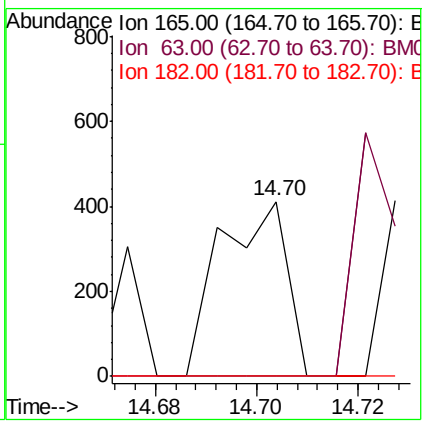


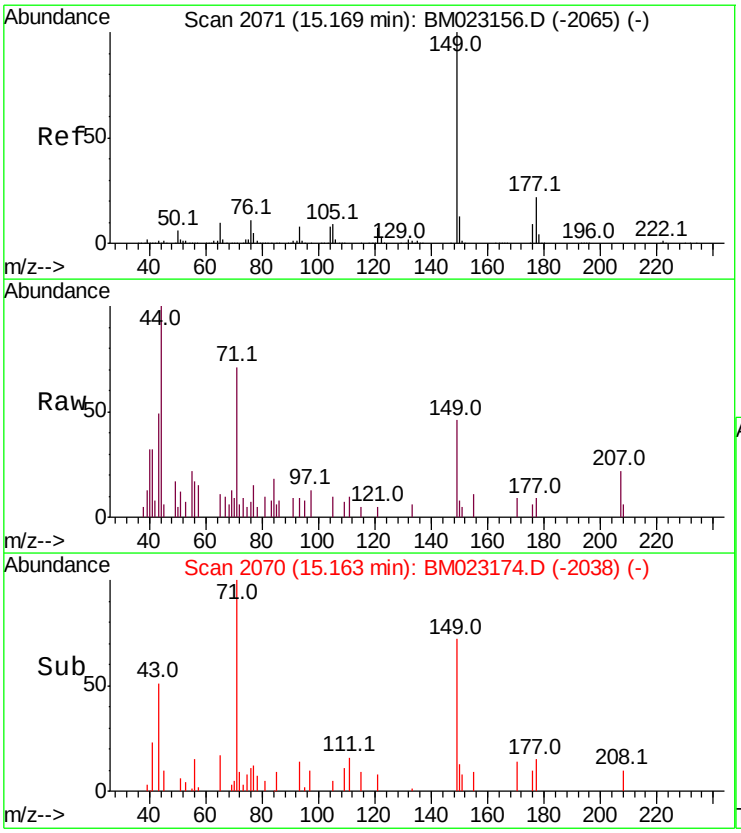
#55
2,4-Dinitrotoluene
Concen: 7.949 ng/ul
RT: 14.70 min Scan# 1992
Delta R.T. 0.01 min
Lab File: BM023174.D
Acq: 15 Oct 2019 19:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 375

Ion	Ratio	Lower	Upper
165	100		
63	0.0	33.9	50.9#
182	0.0	2.3	3.5#

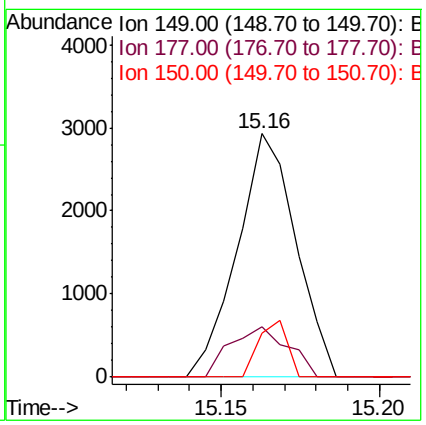


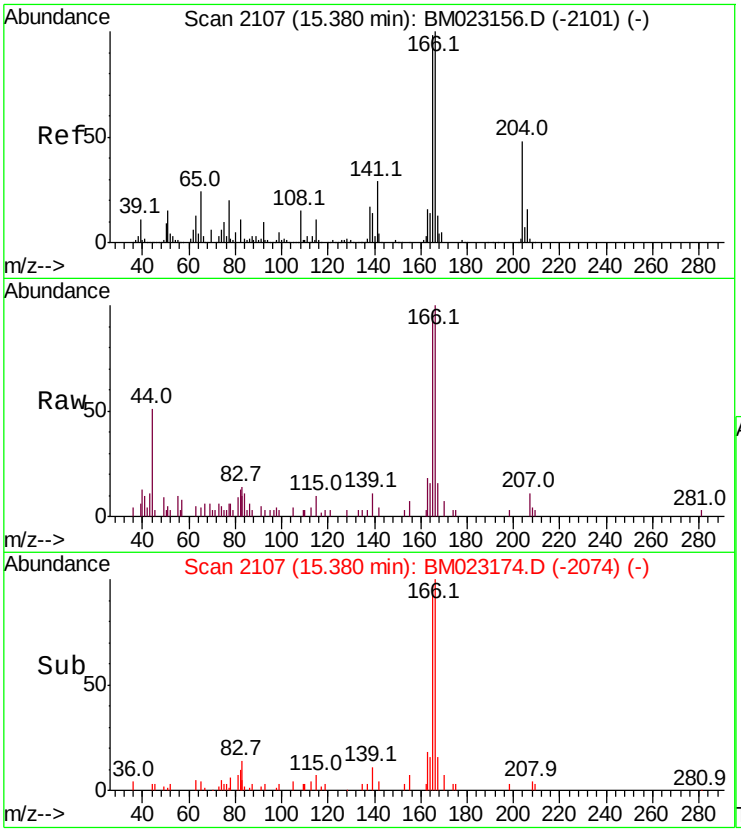


#57
Diethylphthalate
Concen: 17.909 ng/ul
RT: 15.16 min Scan# 2070
Delta R.T. -0.01 min
Lab File: BM023174.D
Acq: 15 Oct 2019 19:46

Tgt Ion:149 Resp: 3757

Ion	Ratio	Lower	Upper
149	100		
177	20.8	17.8	26.8
150	17.9	9.9	14.9#



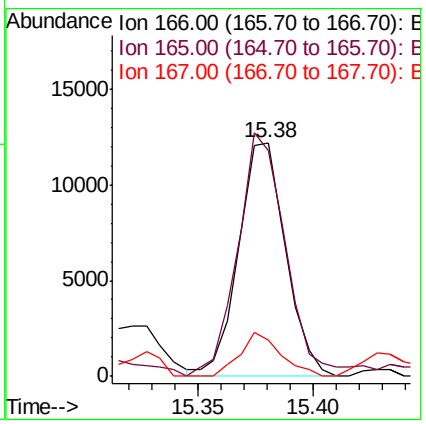


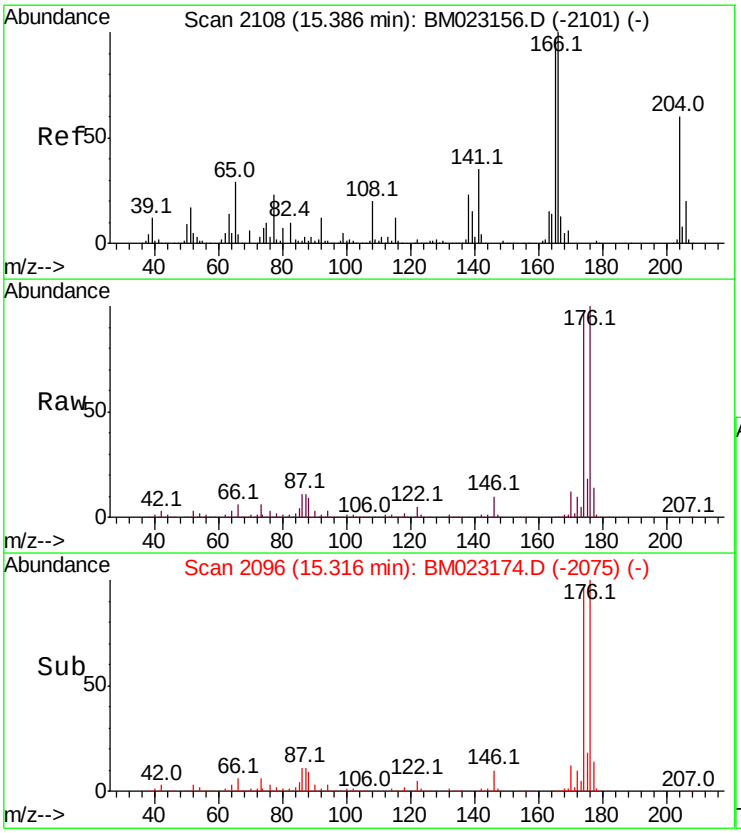
#59
Fluorene
Concen: 87.434 ng/ul
RT: 15.38 min Scan# 2107
Delta R.T. -0.01 min
Lab File: BM023174.D
Acq: 15 Oct 2019 19:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 17452

Ion	Ratio	Lower	Upper
166	100		
165	96.6	77.4	116.0
167	15.6	10.8	16.2

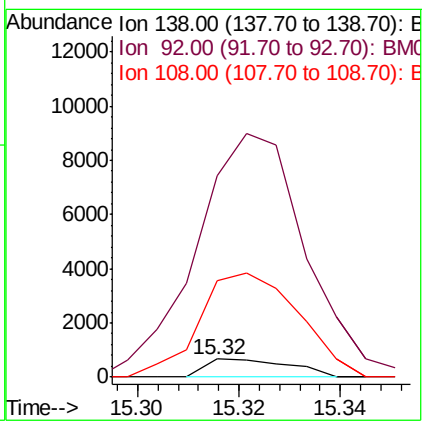


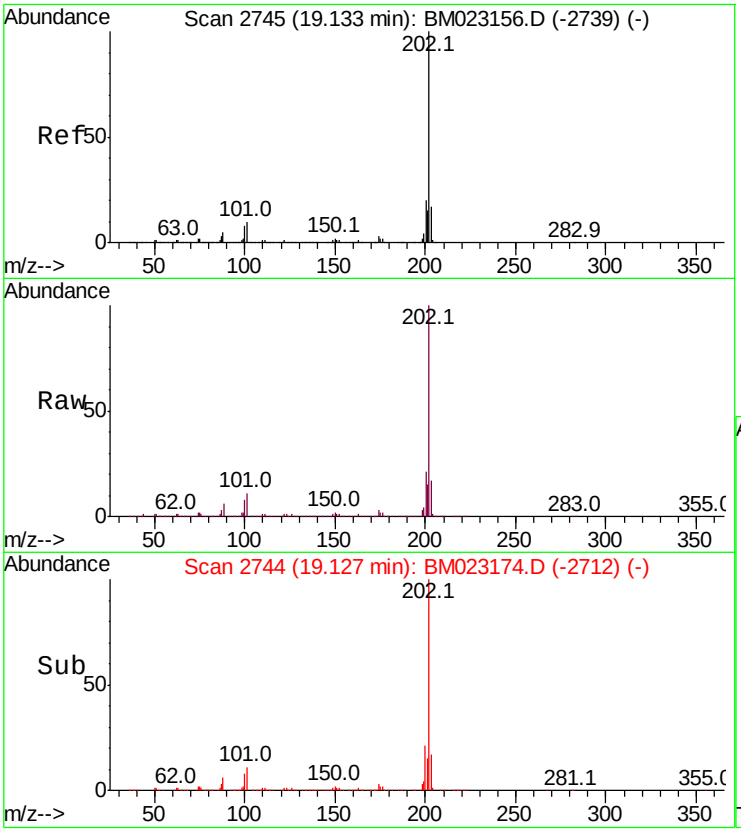


#61
4-Nitroaniline
Concen: 18.559 ng/ul
RT: 15.32 min Scan# 2096
Delta R.T. -0.08 min
Lab File: BM023174.D
Acq: 15 Oct 2019 19:46

Tgt Ion:138 Resp: 776

Ion	Ratio	Lower	Upper
138	100		
92	1107.4	42.6	64.0#
108	527.8	71.9	107.9#



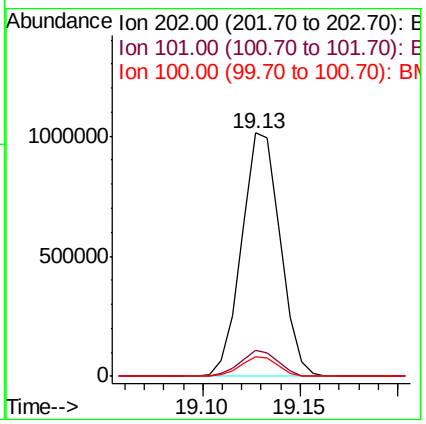


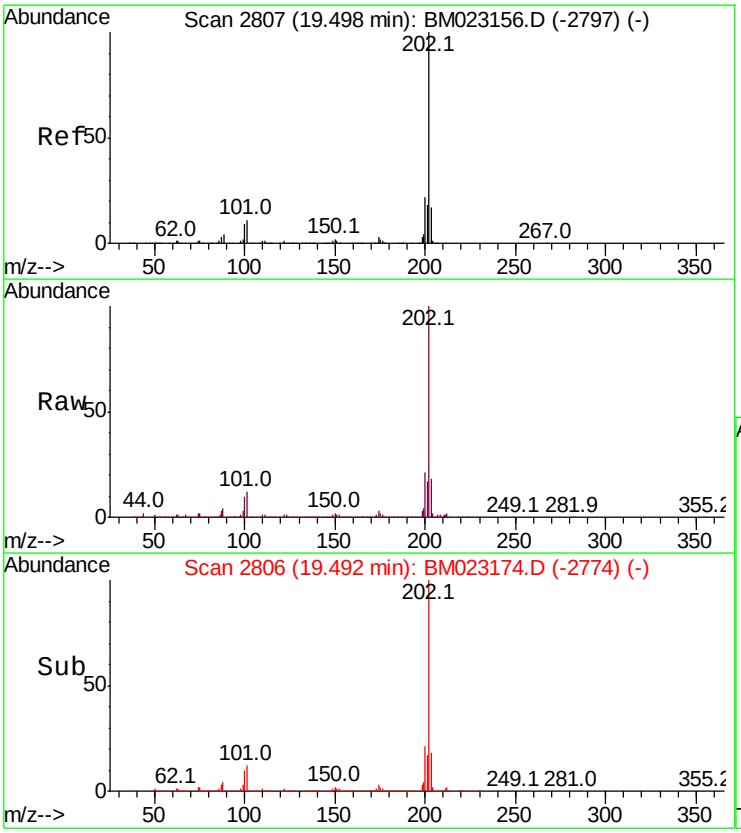
#77
Fluoranthene
Concen: 9.303 ng/ul
RT: 19.13 min Scan# 2744
Delta R.T. -0.01 min
Lab File: BM023174.D
Acq: 15 Oct 2019 19:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1384326

Ion	Ratio	Lower	Upper
202	100		
101	10.9	7.8	11.8
100	8.1	6.1	9.1

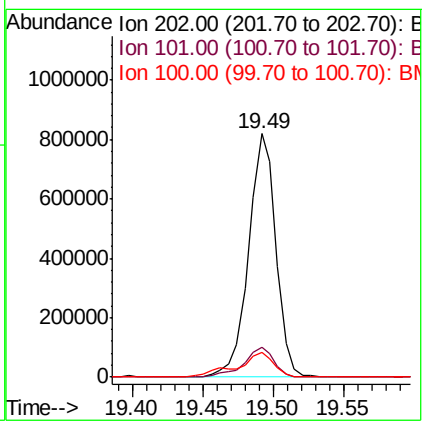


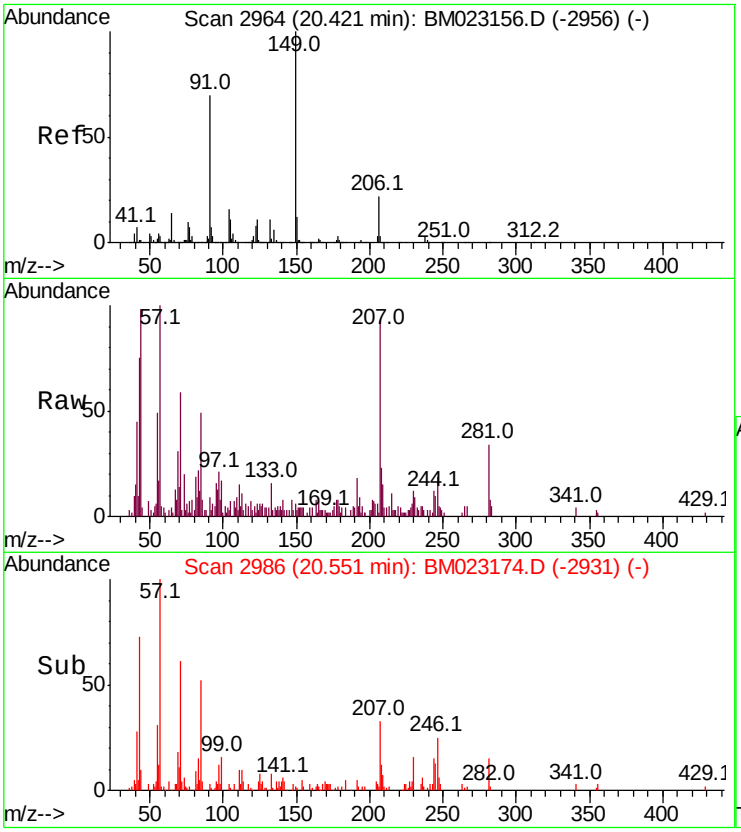


#80
Pyrene
Concen: 25417.344 ng/ul
RT: 19.49 min Scan# 2806
Delta R.T. -0.01 min
Lab File: BM023174.D
Acq: 15 Oct 2019 19:46

Tgt Ion:202 Resp: 1113010

Ion	Ratio	Lower	Upper
202	100		
101	12.3	9.1	13.7
100	10.1	7.5	11.3



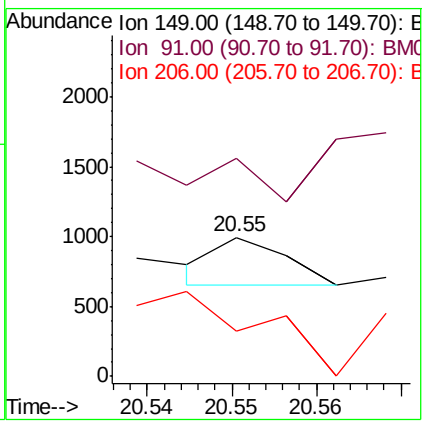


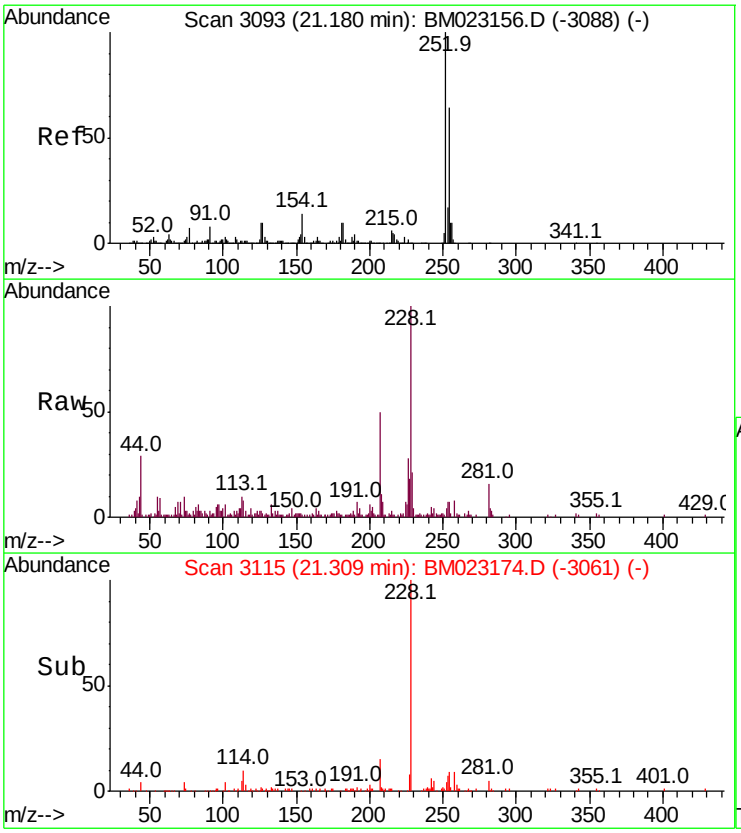
#81
Butylbenzylphthalate
Concen: 12.738 ng/ul
RT: 20.55 min Scan# 2986
Delta R.T. 0.12 min
Lab File: BM023174.D
Acq: 15 Oct 2019 19:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 194

Ion	Ratio	Lower	Upper
149	100		
91	156.4	59.9	89.9#
206	32.6	17.1	25.7#

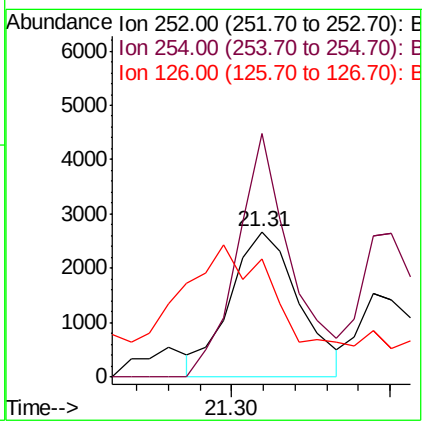


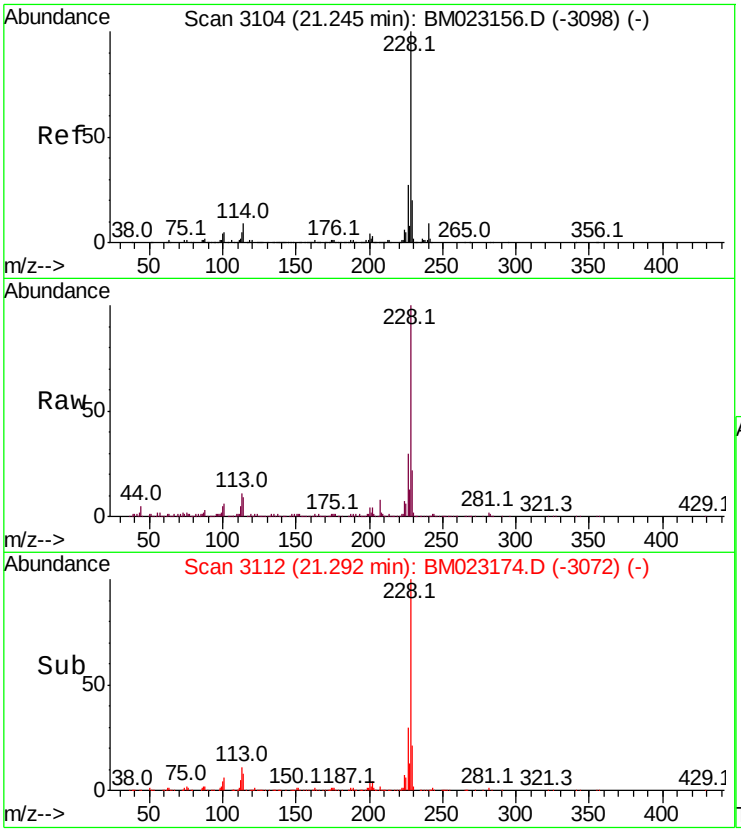


#82
3,3'-Dichlorobenzidine
Concen: 239.183 ng/ul
RT: 21.31 min Scan# 3115
Delta R.T. 0.12 min
Lab File: BM023174.D
Acq: 15 Oct 2019 19:46

Tgt Ion:252 Resp: 4050

Ion	Ratio	Lower	Upper
252	100		
254	167.3	51.8	77.6#
126	81.4	8.0	12.0#



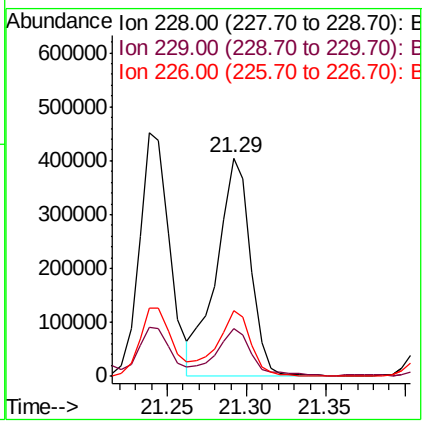


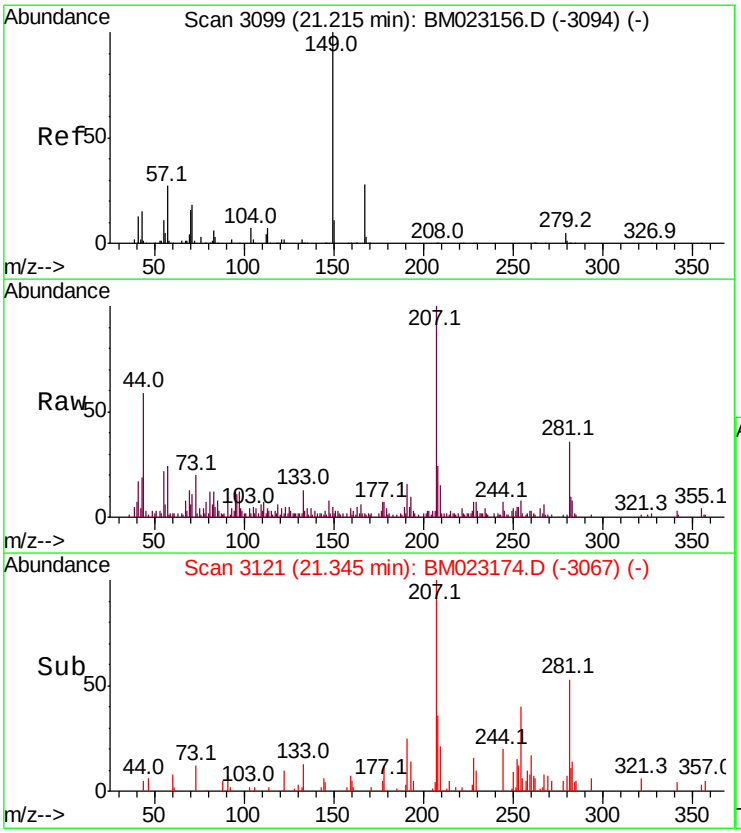
#83
Benzo(a)anthracene
Concen: 12664.722 ng/ul
RT: 21.29 min Scan# 3112
Delta R.T. 0.04 min
Lab File: BM023174.D
Acq: 15 Oct 2019 19:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 599833

Ion	Ratio	Lower	Upper
228	100		
229	21.6	15.7	23.5
226	30.2	21.6	32.4

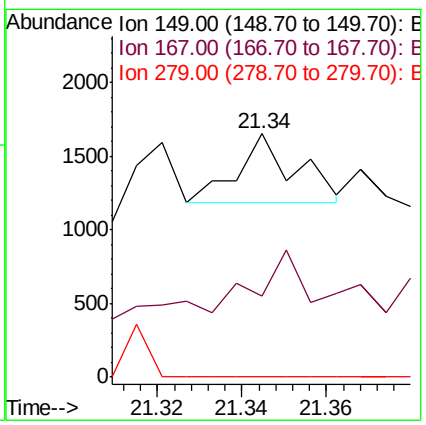


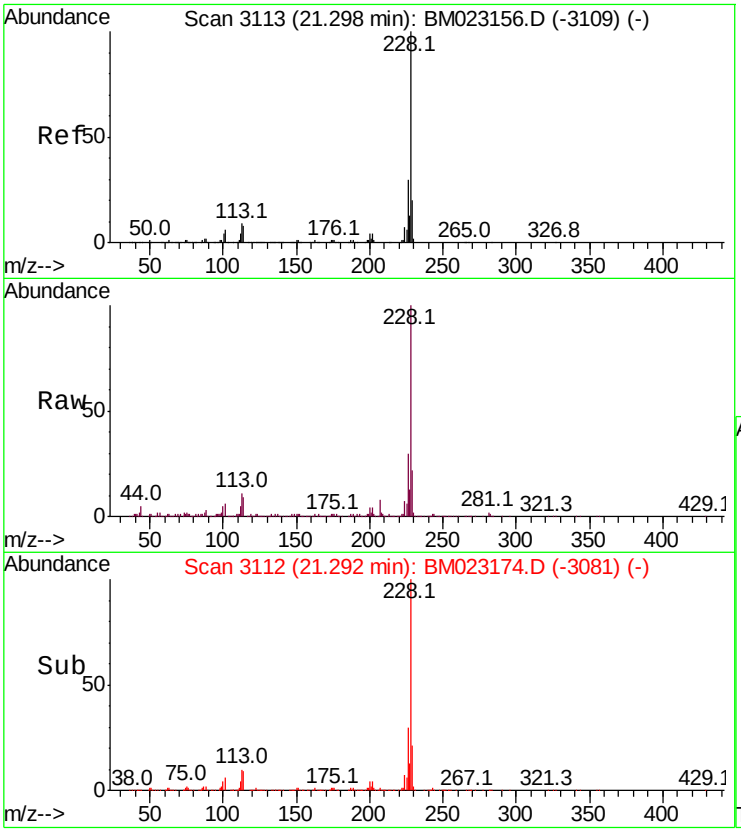


#84
Bis(2-ethylhexyl)phthalate
Concen: 18.210 ng/ul
RT: 21.34 min Scan# 3121
Delta R.T. 0.12 min
Lab File: BM023174.D
Acq: 15 Oct 2019 19:46

Tgt Ion:149 Resp: 441

Ion	Ratio	Lower	Upper
149	100		
167	33.1	22.5	33.7
279	0.0	4.0	6.0#



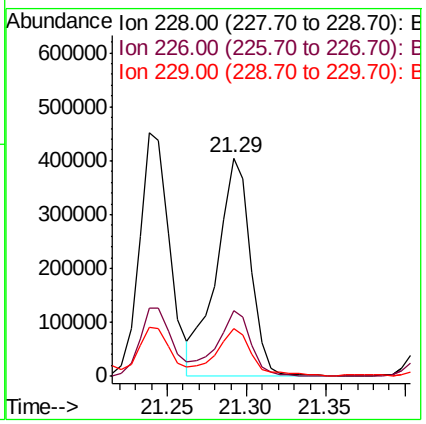


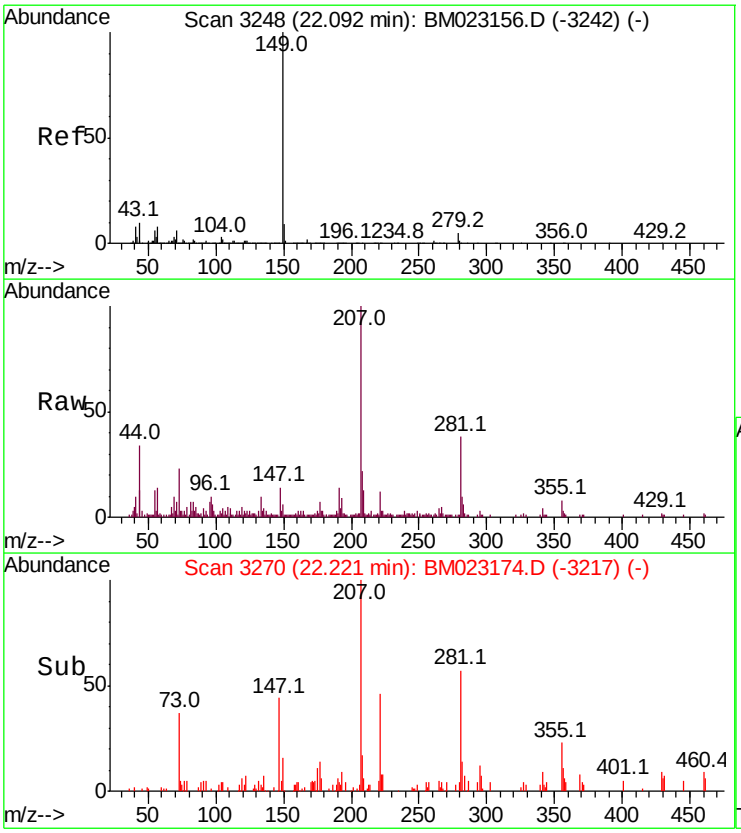
#85
Chrysene
Concen: 13634.729 ng/ul
RT: 21.29 min Scan# 3112
Delta R.T. -0.02 min
Lab File: BM023174.D
Acq: 15 Oct 2019 19:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 599624

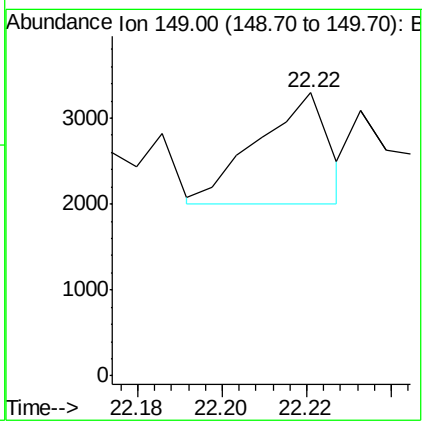
Ion	Ratio	Lower	Upper
228	100		
226	30.2	23.8	35.6
229	21.6	15.5	23.3

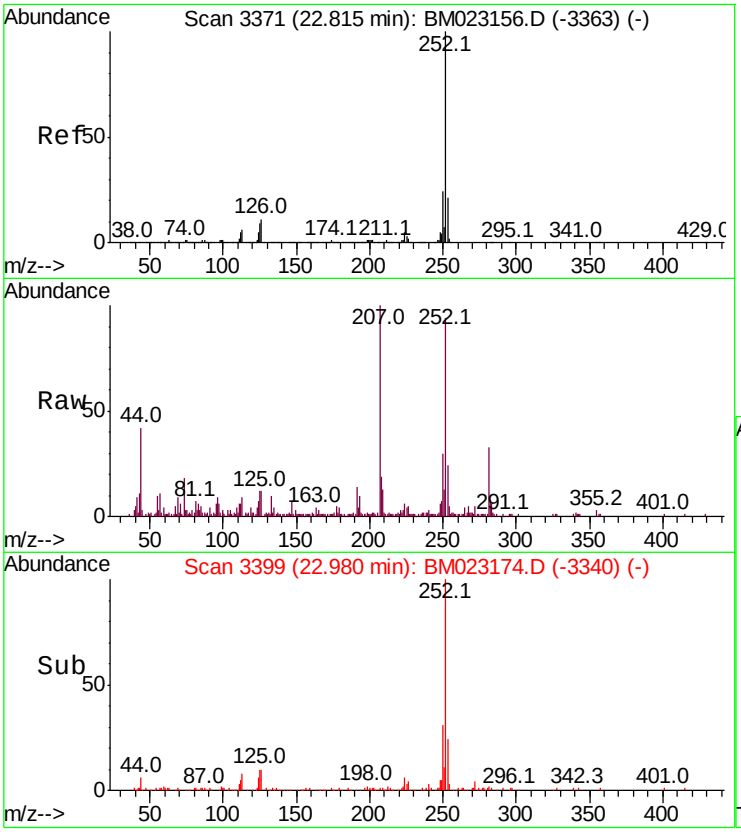




#87
Di-n-octyl phthalate
Concen: 90.835 ng/ul
RT: 22.22 min Scan# 3270
Delta R.T. 0.11 min
Lab File: BM023174.D
Acq: 15 Oct 2019 19:46

Tgt Ion:149 Resp: 1509



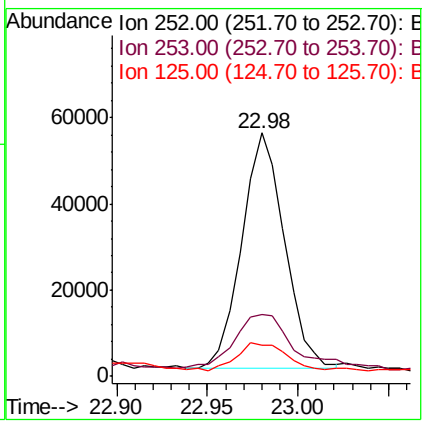


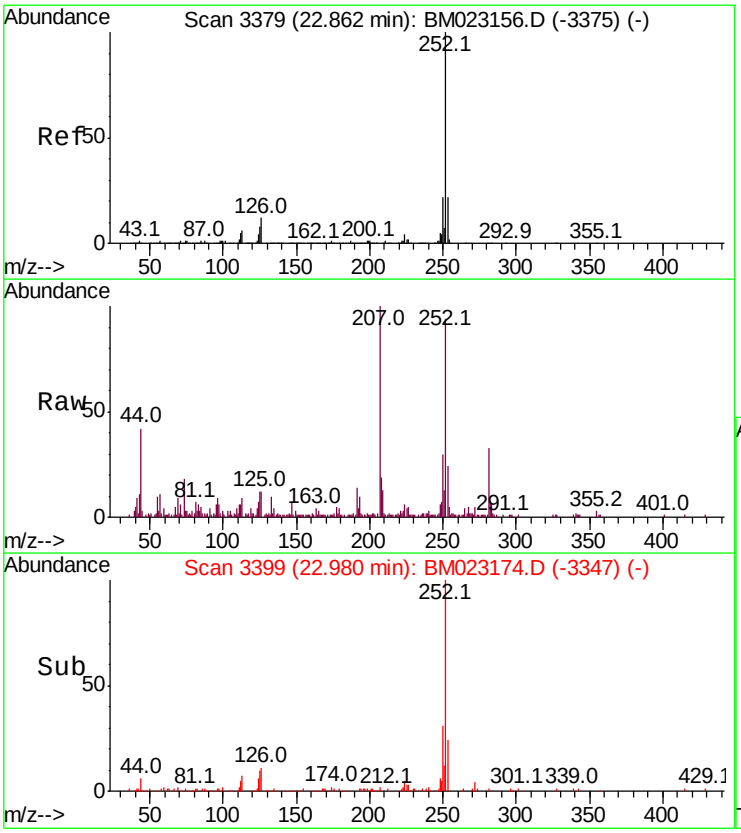
#88
Benzo(b)fluoranthene
Concen: 4582.636 ng/ul
RT: 22.98 min Scan# 3399
Delta R.T. 0.15 min
Lab File: BM023174.D
Acq: 15 Oct 2019 19:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 89467

Ion	Ratio	Lower	Upper
252	100		
253	25.5	17.6	26.4
125	13.0	6.4	9.6#

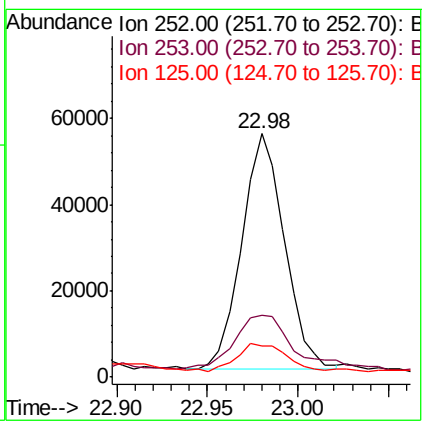


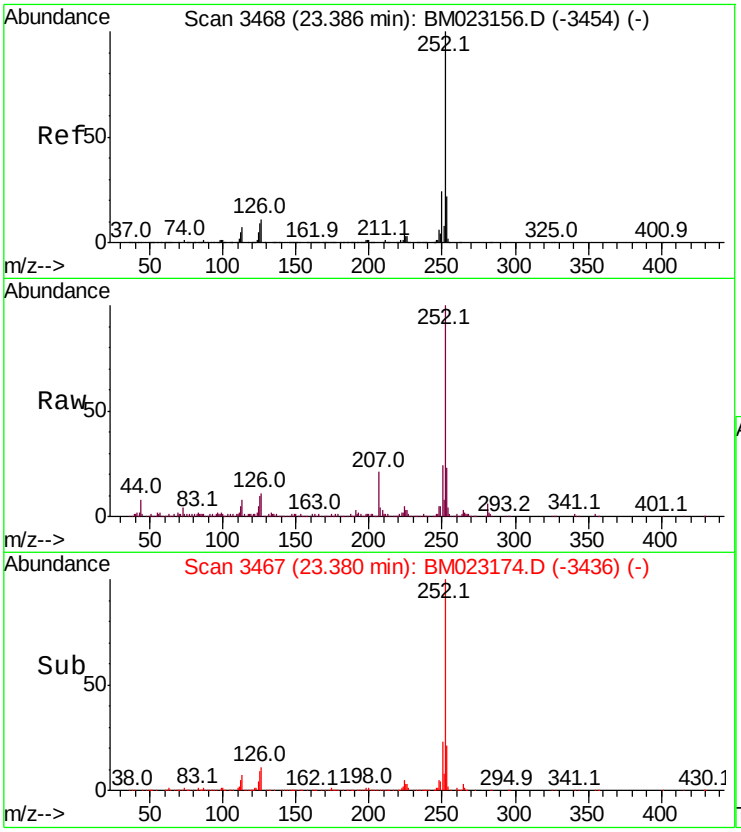


#89
Benzo(k)fluoranthene
Concen: 4772.519 ng/ul
RT: 22.98 min Scan# 3399
Delta R.T. 0.11 min
Lab File: BM023174.D
Acq: 15 Oct 2019 19:46

Tgt Ion:252 Resp: 89467

Ion	Ratio	Lower	Upper
252	100		
253	25.5	17.4	26.0
125	13.0	6.5	9.7#



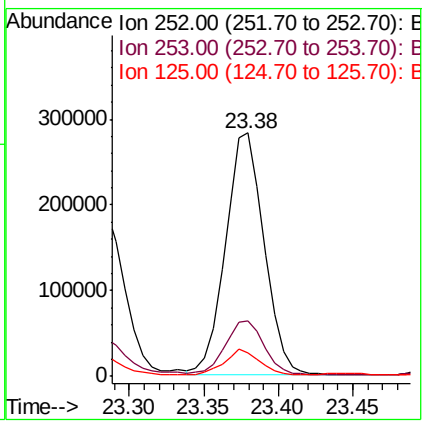


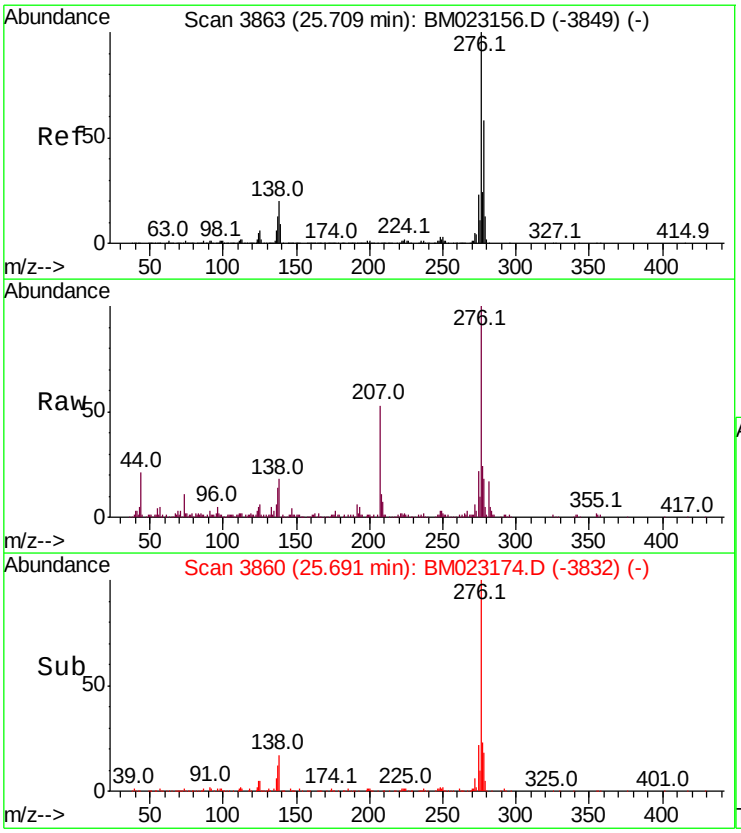
#91
Benzo(a)pyrene
Concen: 27199.328 ng/ul
RT: 23.38 min Scan# 3467
Delta R.T. -0.02 min
Lab File: BM023174.D
Acq: 15 Oct 2019 19:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 509457

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.2	25.8
125	9.5	7.4	11.0

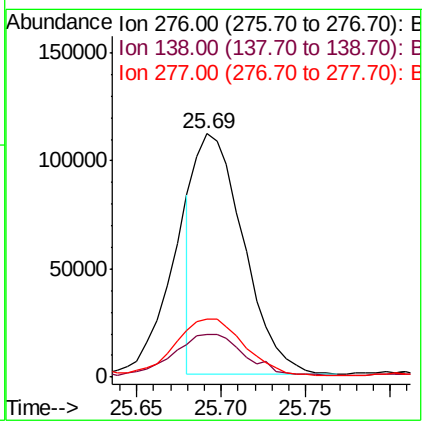


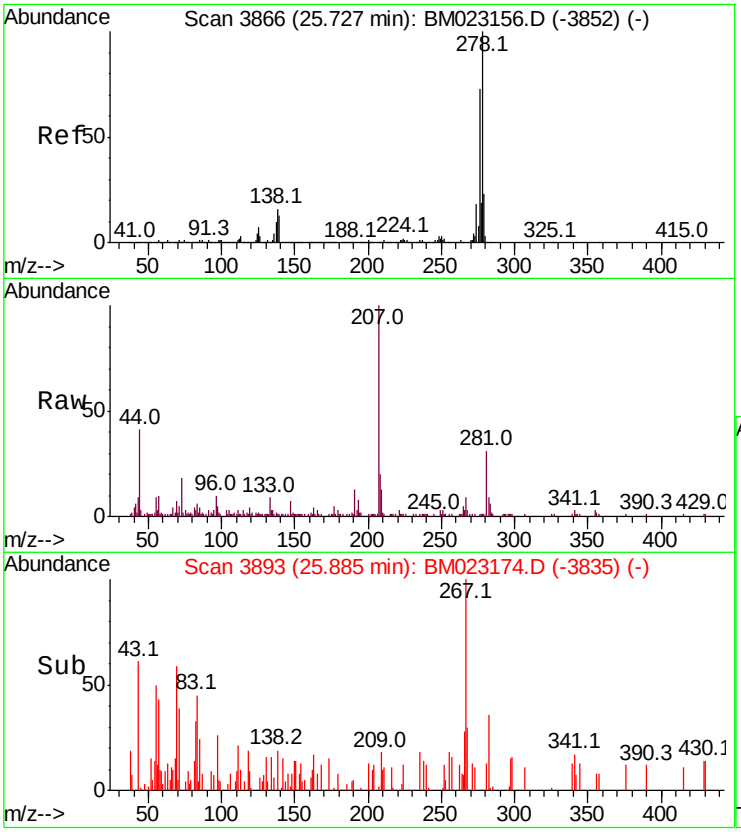


#92
Indeno(1,2,3-cd)pyrene
Concen: 9983.155 ng/ul
RT: 25.69 min Scan# 3860
Delta R.T. -0.04 min
Lab File: BM023174.D
Acq: 15 Oct 2019 19:46

Tgt Ion:276 Resp: 222450

Ion	Ratio	Lower	Upper
276	100		
138	17.7	14.9	22.3
277	23.7	19.8	29.8



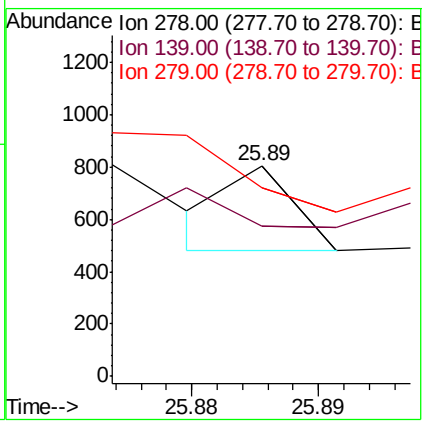


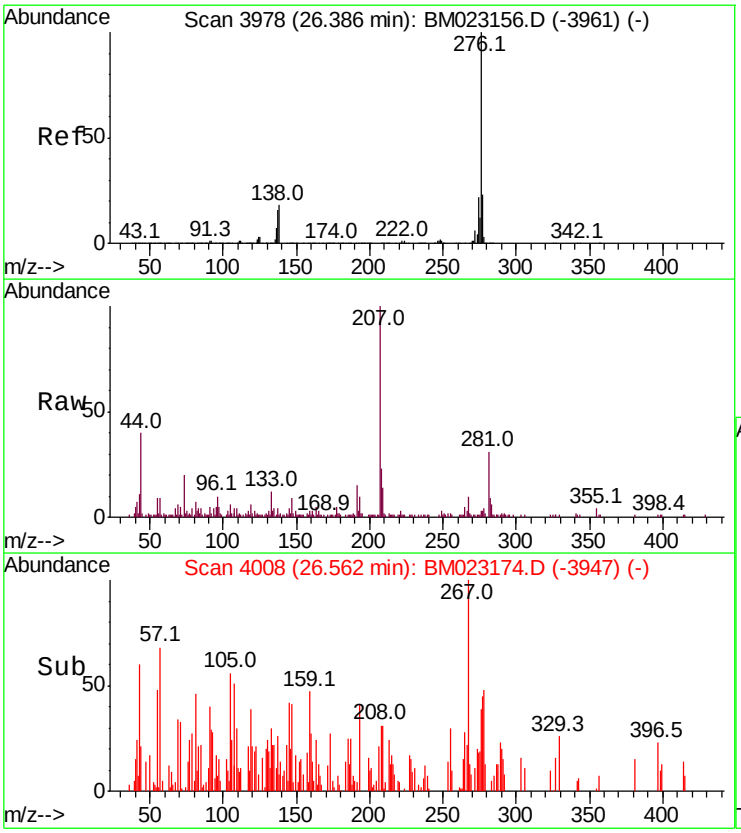
#93
Dibenzo(a,h)anthracene
Concen: 6.119 ng/ul
RT: 25.89 min Scan# 3893
Delta R.T. 0.14 min
Lab File: BM023174.D
Acq: 15 Oct 2019 19:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 114

Ion	Ratio	Lower	Upper
278	100		
139	71.6	10.0	15.0#
279	89.6	19.4	29.0#





#94
Benzo(g,h,i)perylene
Concen: 103.183 ng/ul
RT: 26.56 min Scan# 4008
Delta R.T. 0.16 min
Lab File: BM023174.D
Acq: 15 Oct 2019 19:46

Tgt Ion:276 Resp: 1893

Ion	Ratio	Lower	Upper
276	100		
138	37.9	14.4	21.6#
277	104.6	19.4	29.2#