Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102419\
Data File : BM023391.D
Acq On : 25 Oct 2019 01:51
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 25 02:25:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 23 18:47:16 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	711486	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	2708971	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	1562822	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	3026413	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	2846447	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	3444837	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	115655	7.72	ng/uL	0.00
5) Phenol-d5	6.82	99	1065929	17.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	611631	17.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	877961	18.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	822075	16.94	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	407623	19.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	438033	19.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	857009	19.27	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	934529	18.28	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	2232495	18.81	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	2659877	19.56	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	379733	18.47	ng/ul	0.00
58) Fluorene-d10	15.29	176	1862799	18.53	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	211609	11.23	ng/ul	0.01
71) Anthracene-d10	17.13	188	2771009	19.37	ng/ul	0.00
79) Pyrene-d10	19.43	212	2919056	18.65	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.29	264	3314947	18.89	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	121619	7.630	ng/uL	96
4) Benzaldehyde	6.79	77	473880	13.774	ng/ul	94
6) Phenol	6.85	94	1106076	17.975	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.07	93	856237	17.845	ng/ul	99
10) 2-Chlorophenol	7.21	128	919024	18.779	ng/ul	100
11) 2-Methylphenol	8.09	108	821491	17.460	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.17	45	1166379	17.023	ng/ul	100
14) Acetophenone	8.46	105	1278868	16.867	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.45	70	664099	15.503	ng/ul	98
16) 4-Methylphenol	8.42	108	875181	16.968	ng/ul	100
17) Hexachloroethane	8.71	117	368365	18.085	ng/ul	99
20) Nitrobenzene	8.83	77	961618	19.250	ng/ul	95
21) Isophorone	9.36	82	1784828	17.834	ng/ul	99
23) 2-Nitrophenol	9.54	139	478499	19.357	ng/ul	95
24) 2,4-Dimethylphenol	9.61	107	961890	18.843	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.85	93	1100850	17.886	ng/ul	97
27) 2,4-Dichlorophenol	10.07	162	842660	19.212	ng/ul	98
28) Naphthalene	10.47	128	2689650	19.371	ng/ul	100
30) 4-Chloroaniline	10.58	127	975743	18.404	ng/ul	98
31) Hexachlorobutadiene	10.76	225	572938	20.013	ng/ul	98
32) Caprolactam	11.36	113	243065	18.052	ng/ul	90
33) 4-Chloro-3-methylphenol	11.72	107	832932	17.223	ng/ul	97
34) 2-Methylnaphthalene	12.09	142	1901770	17.931	ng/ul	98

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Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 25 02:25:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 23 18:47:16 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.32	142	1825204	17.833	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.47	216	1016335	20.592	ng/ul	97
38) Hexachlorocyclopentadiene	12.45	237	345113	10.542	ng/ul	99
39) 2,4,6-Trichlorophenol	12.71	196	647659	20.140	ng/ul	99
40) 2,4,5-Trichlorophenol	12.79	196	685825	19.879	ng/ul	99
41) 1,1'-Biphenyl	13.12	154	2416286	19.939	ng/ul	100
42) 2-Chloronaphthalene	13.16	162	1856455	20.103	ng/ul	99
43) 2-Nitroaniline	13.36	65	493853	19.139	ng/ul	99
45) Dimethylphthalate	13.75	163	2236939	18.773	ng/ul	99
46) 2,6-Dinitrotoluene	13.87	165	459627	19.471	ng/ul	93
48) Acenaphthylene	14.01	152	2765171	19.621	ng/ul	99
49) 3-Nitroaniline	14.19	138	442408	20.742	ng/ul	92
50) Acenaphthene	14.35	153	1912107	19.288	ng/ul	99
51) 2,4-Dinitrophenol	14.41	184	123754	8.697	ng/ul	96
53) 4-Nitrophenol	14.51	109	287660	17.574	ng/ul	95
54) Dibenzofuran	14.69	168	2677232	18.857	ng/ul	98
55) 2,4-Dinitrotoluene	14.66	165	625253	18.272	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.92	232	575920	18.301	ng/ul	95
57) Diethylphthalate	15.13	149	2212233	18.404	ng/ul	99
59) Fluorene	15.34	166	2150302	18.576	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.34	204	1127703	18.431	ng/ul	99
61) 4-Nitroaniline	15.36	138	491449	20.642	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.43	198	232094	11.218	ng/ul	97
65) N-Nitrosodiphenylamine	15.55	169	1887714	19.773	ng/ul	99
66) 4-Bromophenyl-phenylether	16.23	248	755306	19.547	ng/ul	99
67) Hexachlorobenzene	16.35	284	855517	19.345	ng/ul	99
68) Atrazine	16.51	200	688008	19.720	ng/ul	98
69) Pentachlorophenol	16.69	266	469078	17.859	ng/ul	98
70) Phenanthrene	17.08	178	3298590	19.503	ng/ul	100
72) Anthracene	17.17	178	3423147	19.976	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.08	216	981506	21.647	ng/uL	99
74) Pentachlorobenzene	14.62	250	985767	20.289	ng/uL	99
75) Carbazole	17.44	167	2999435	20.763	ng/ul	100
76) Di-n-butylphthalate	18.02	149	3758111	20.726	ng/ul	100
77) Fluoranthene	19.10	202	3831497	21.719	ng/ul	99
80) Pyrene	19.46	202	3838746	19.098	ng/ul	99
81) Butylbenzylphthalate	20.38	149	1624414	19.739	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.14	252	1070975	15.732	ng/ul	100
83) Benzo(a)anthracene	21.22	228	3670498	19.281	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.16	149	2335791	20.246	ng/ul	99
85) Chrysene	21.26	228	3424705	19.497	ng/ul	100
87) Di-n-octyl phthalate	22.03	149	3950222	19.496	ng/ul	100
88) Benzo(b)fluoranthene	22.77	252	4037173	18.247	ng/ul	99
89) Benzo(k)fluoranthene	22.81	252	3669863	17.665	ng/ul	100
91) Benzo(a)pyrene	23.34	252	3792488	18.934	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.64	276	4710734	21.721	ng/ul	100
93) Dibenzo(a,h)anthracene	25.66	278	3971566	21.718	ng/ul	98
94) Benzo(g,h,i)perylene	26.31	276	3918170	22.205	ng/ul	98

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Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Oct 25 02:25:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.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\BM102419\
Data File : BM023391.D
Acq On : 25 Oct 2019 01:51
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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Oct 25 02:25:23 2019
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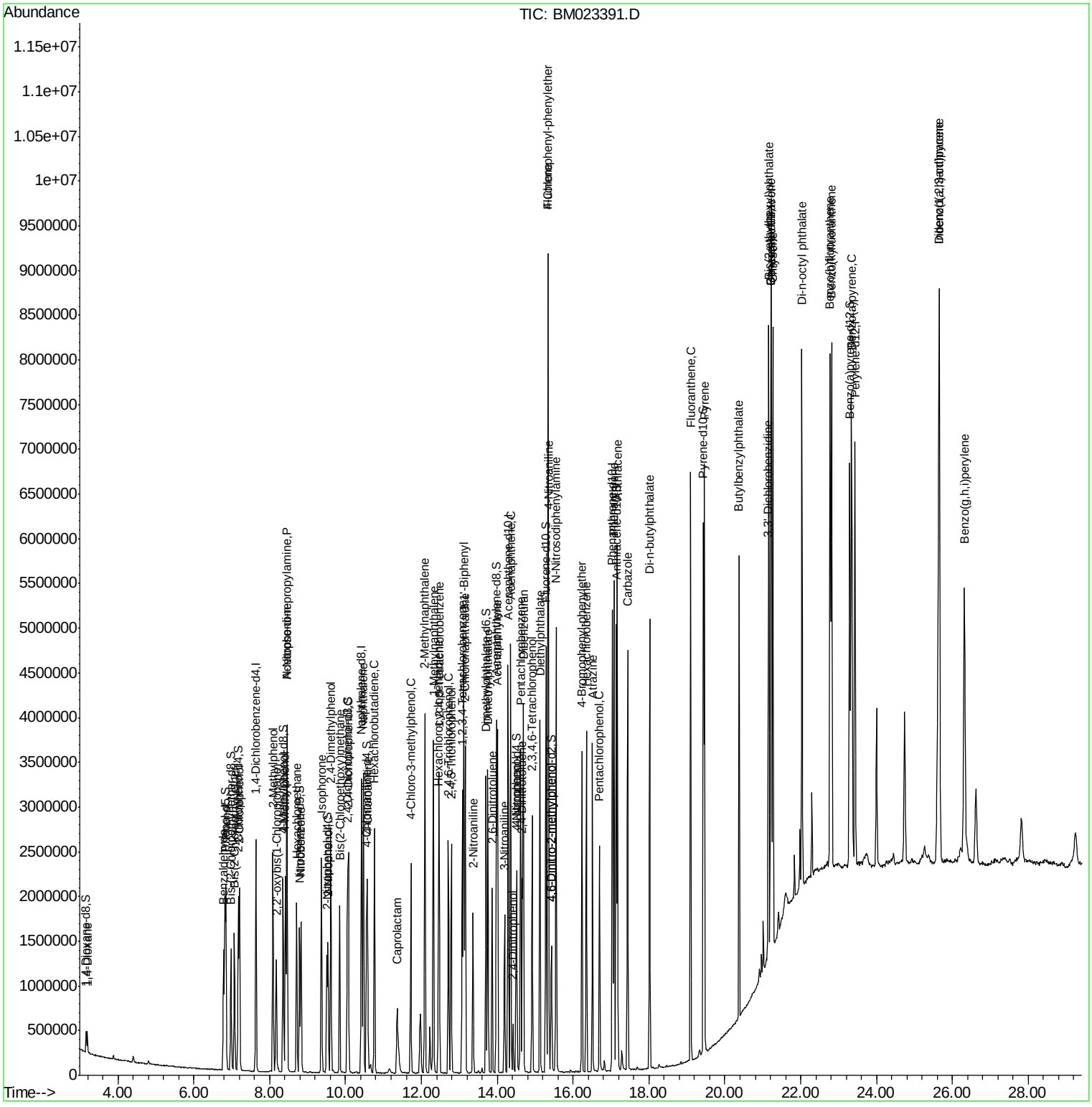
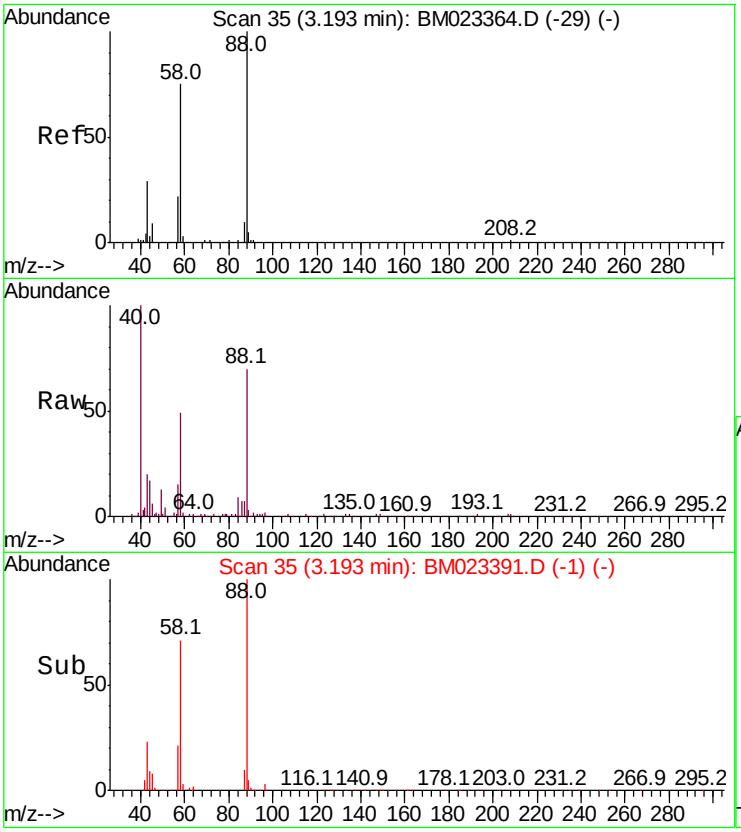
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 23 18:47:16 2019
Response via : Initial Calibration



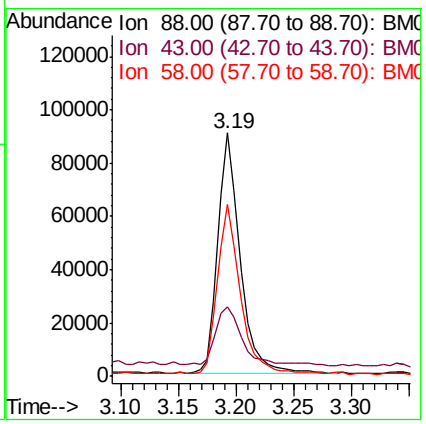


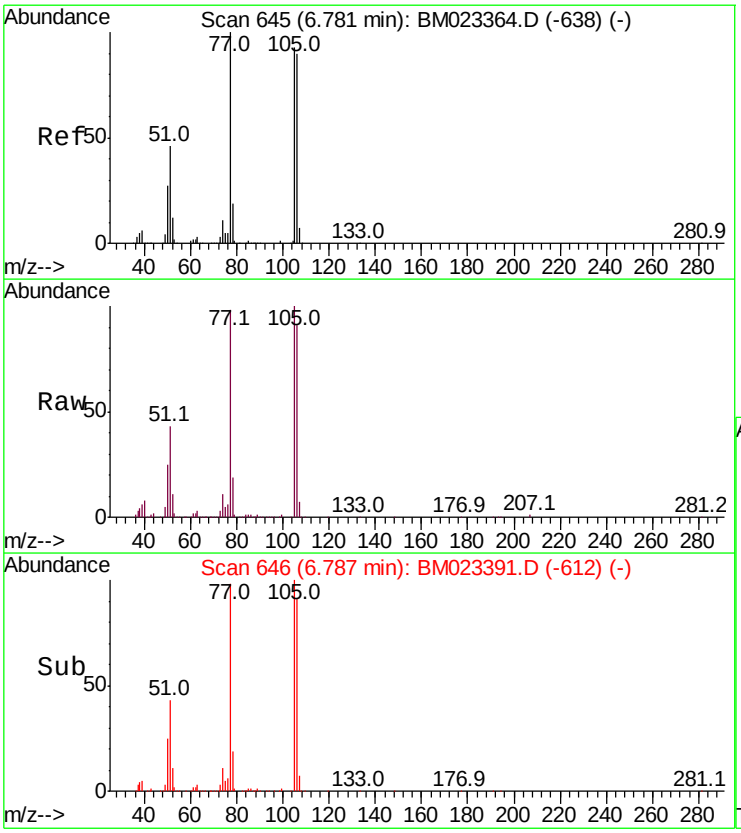
#2
1,4-Dioxane
Concen: 7.630 ng/uL
RT: 3.19 min Scan# 35
Delta R.T. -0.00 min
Lab File: BM023391.D
Acq: 25 Oct 2019 01:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 121619

Ion	Ratio	Lower	Upper
88	100		
43	28.6	26.3	39.5
58	70.6	58.0	87.0

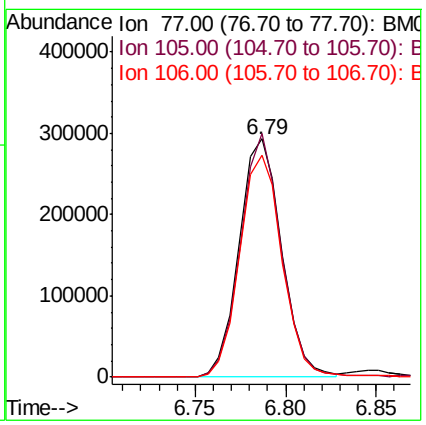


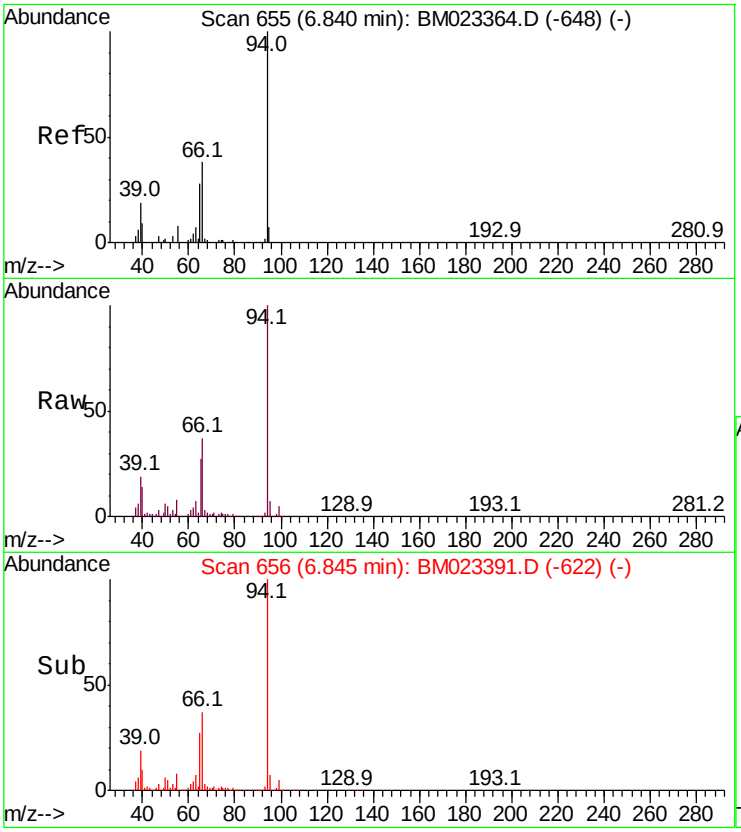


#4
Benzaldehyde
Concen: 13.774 ng/ul
RT: 6.79 min Scan# 646
Delta R.T. -0.00 min
Lab File: BM023391.D
Acq: 25 Oct 2019 01:51

Tgt Ion: 77 Resp: 473880

Ion	Ratio	Lower	Upper
77	100		
105	102.1	75.4	113.2
106	93.0	71.3	106.9



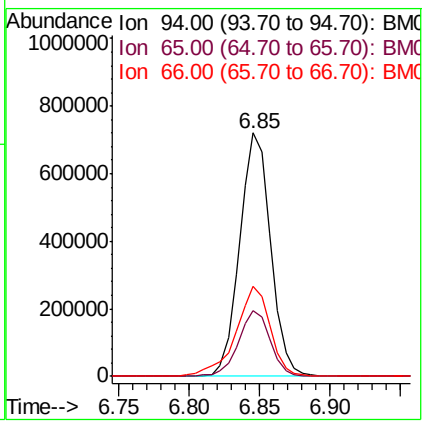


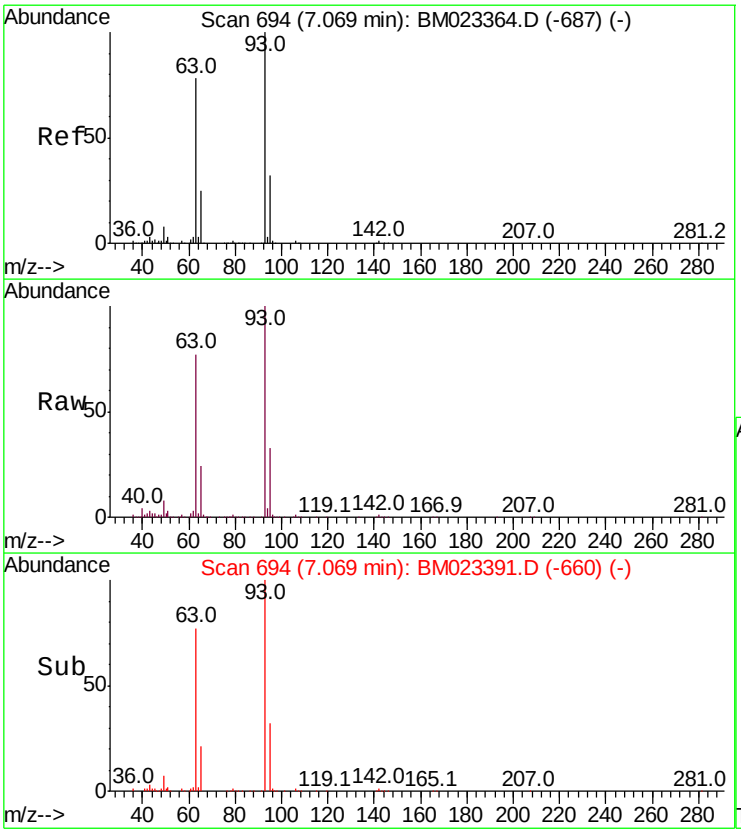
#6
Phenol
Concen: 17.975 ng/ul
RT: 6.85 min Scan# 656
Delta R.T. -0.00 min
Lab File: BM023391.D
Acq: 25 Oct 2019 01:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 1106076

Ion	Ratio	Lower	Upper
94	100		
65	27.0	22.9	34.3
66	37.1	31.4	47.2

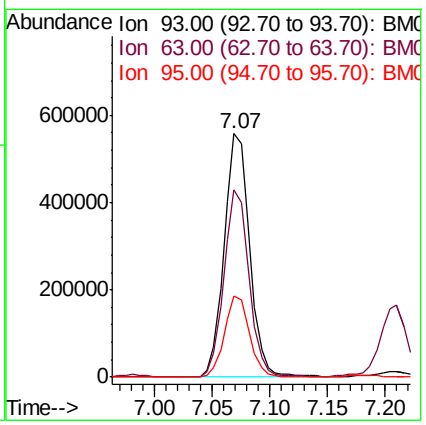


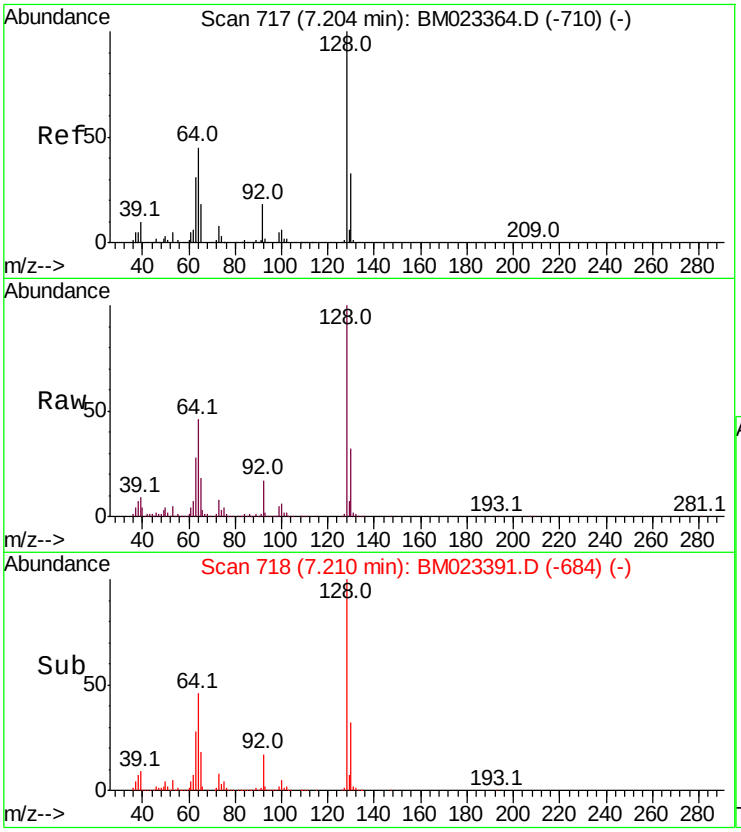


#8
Bis(2-Chloroethyl)ether
Concen: 17.845 ng/ul
RT: 7.07 min Scan# 694
Delta R.T. -0.00 min
Lab File: BM023391.D
Acq: 25 Oct 2019 01:51

Tgt Ion: 93 Resp: 856237

Ion	Ratio	Lower	Upper
93	100		
63	77.1	61.4	92.0
95	33.2	26.1	39.1



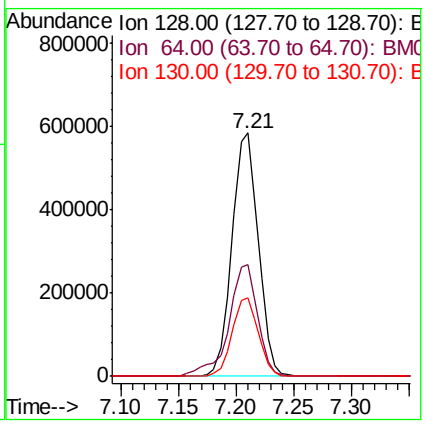


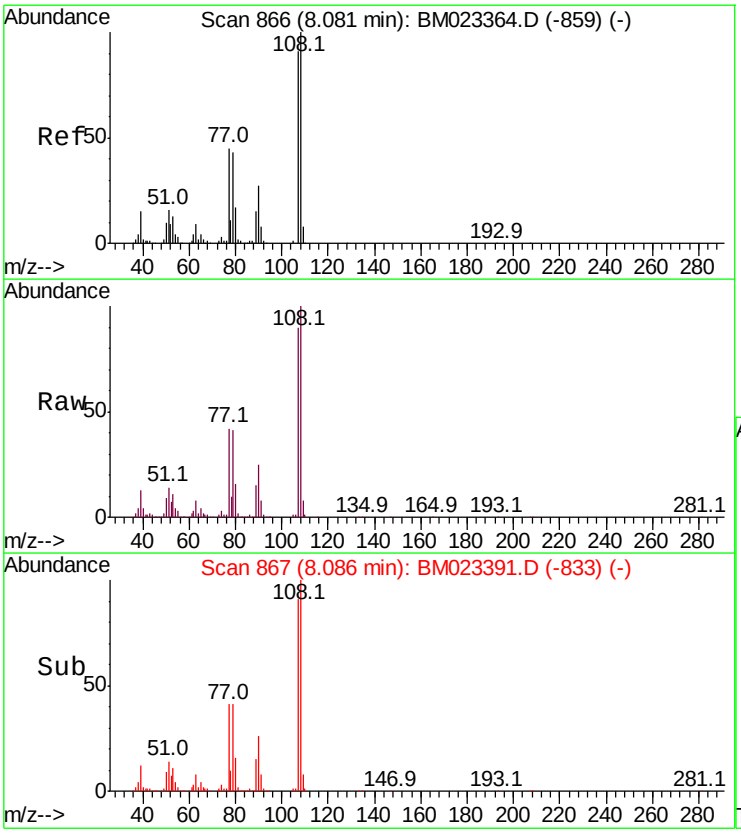
#10
2-Chlorophenol
Concen: 18.779 ng/ul
RT: 7.21 min Scan# 718
Delta R.T. -0.00 min
Lab File: BM023391.D
Acq: 25 Oct 2019 01:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 919024

Ion	Ratio	Lower	Upper
128	100		
64	46.1	37.3	55.9
130	32.5	26.0	39.0

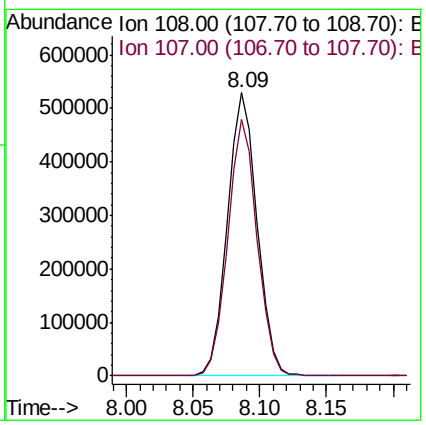


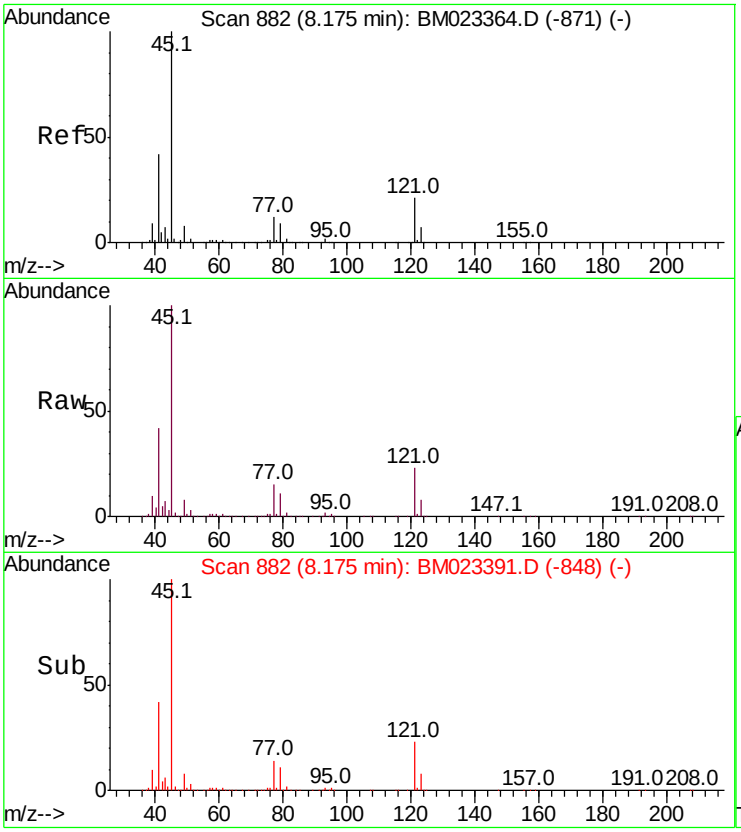


#11
2-Methylphenol
Concen: 17.460 ng/ul
RT: 8.09 min Scan# 867
Delta R.T. -0.00 min
Lab File: BM023391.D
Acq: 25 Oct 2019 01:51

Tgt Ion:108 Resp: 821491

Ion	Ratio	Lower	Upper
108	100		
107	90.5	70.6	106.0



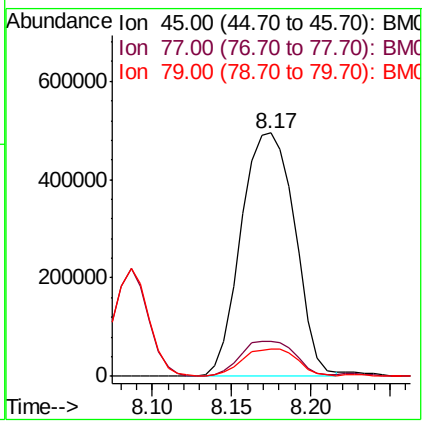


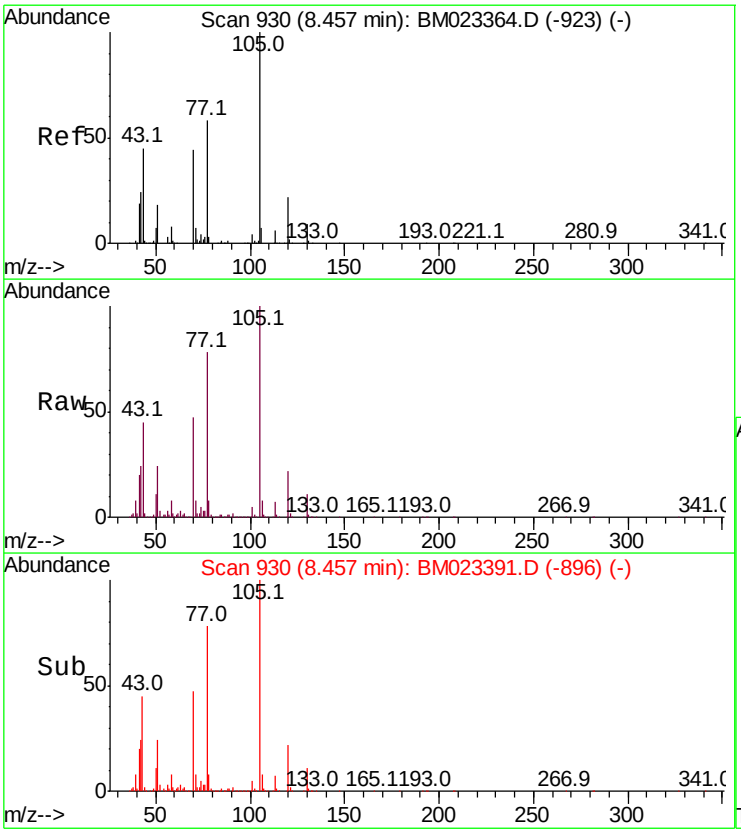
#12
2,2'-oxybis(1-Chloropropane)
Concen: 17.023 ng/ul
RT: 8.17 min Scan# 882
Delta R.T. -0.00 min
Lab File: BM023391.D
Acq: 25 Oct 2019 01:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 1166379

Ion	Ratio	Lower	Upper
45	100		
77	14.5	11.4	17.2
79	11.4	9.0	13.6

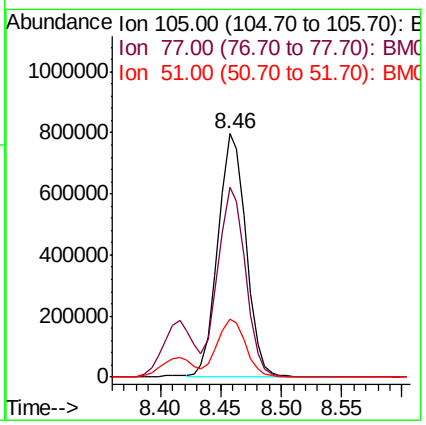


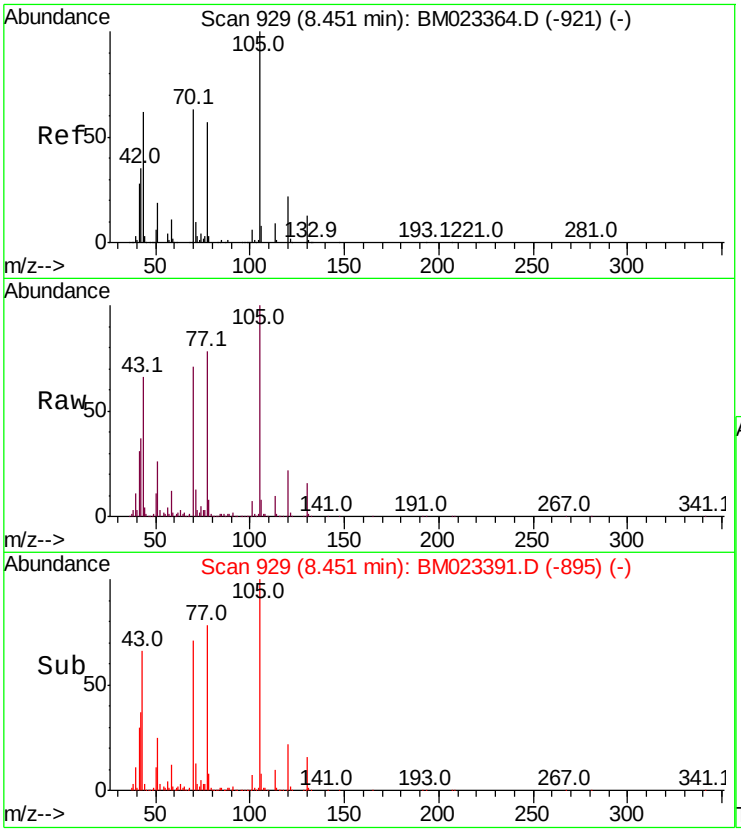


#14
Acetophenone
Concen: 16.867 ng/ul
RT: 8.46 min Scan# 930
Delta R.T. -0.00 min
Lab File: BM023391.D
Acq: 25 Oct 2019 01:51

Tgt Ion:105 Resp: 1278868

Ion	Ratio	Lower	Upper
105	100		
77	77.8	64.8	97.2
51	24.1	21.3	31.9



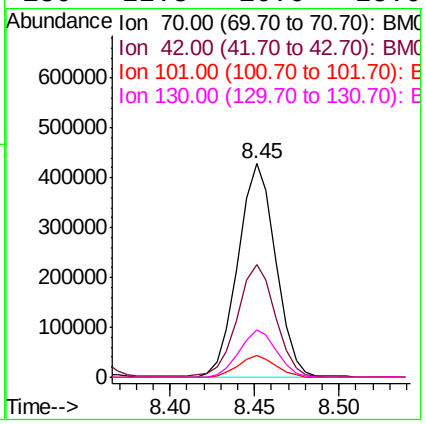


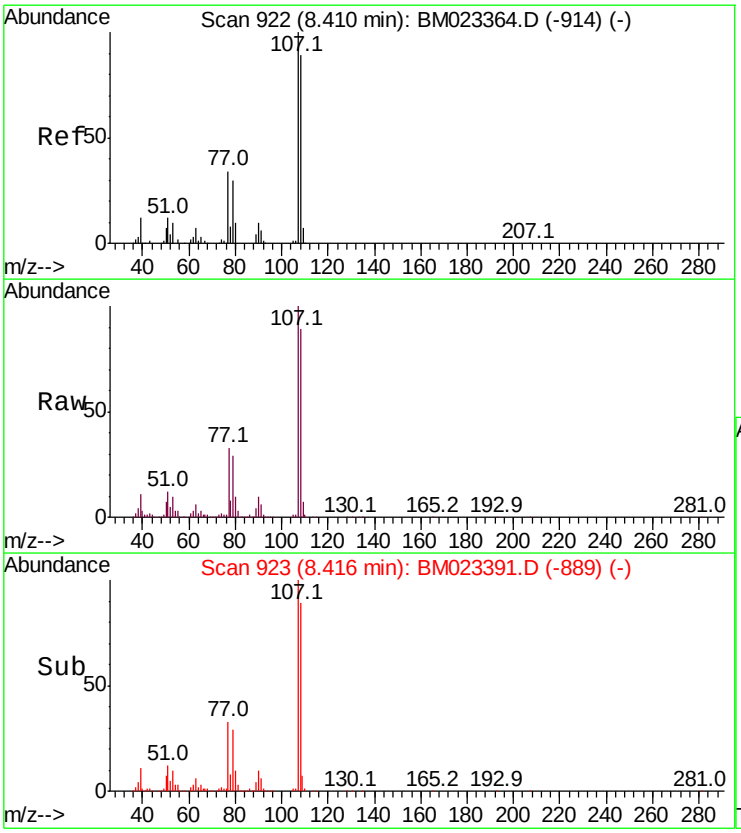
#15
N-Nitroso-di-n-propylamine
Concen: 15.503 ng/ul
RT: 8.45 min Scan# 929
Delta R.T. -0.00 min
Lab File: BM023391.D
Acq: 25 Oct 2019 01:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 664099

Ion	Ratio	Lower	Upper
70	100		
42	52.5	42.8	64.2
101	10.2	7.8	11.8
130	22.3	16.6	25.0

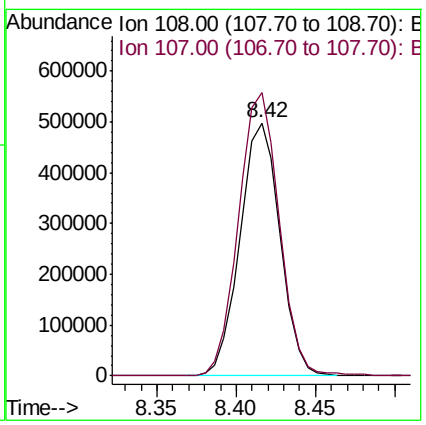


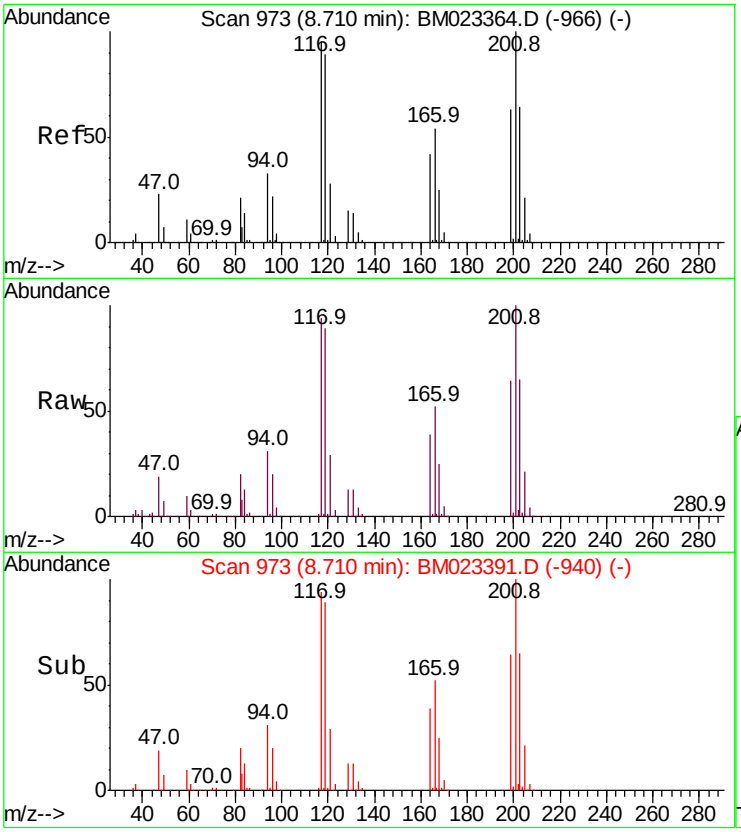


#16
4-Methylphenol
Concen: 16.968 ng/ul
RT: 8.42 min Scan# 923
Delta R.T. -0.00 min
Lab File: BM023391.D
Acq: 25 Oct 2019 01:51

Tgt Ion:108 Resp: 875181

Ion	Ratio	Lower	Upper
108	100		
107	112.0	89.7	134.5



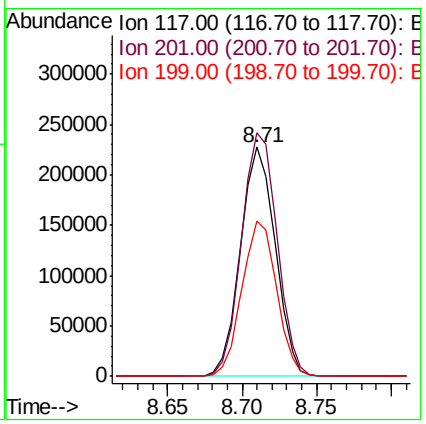


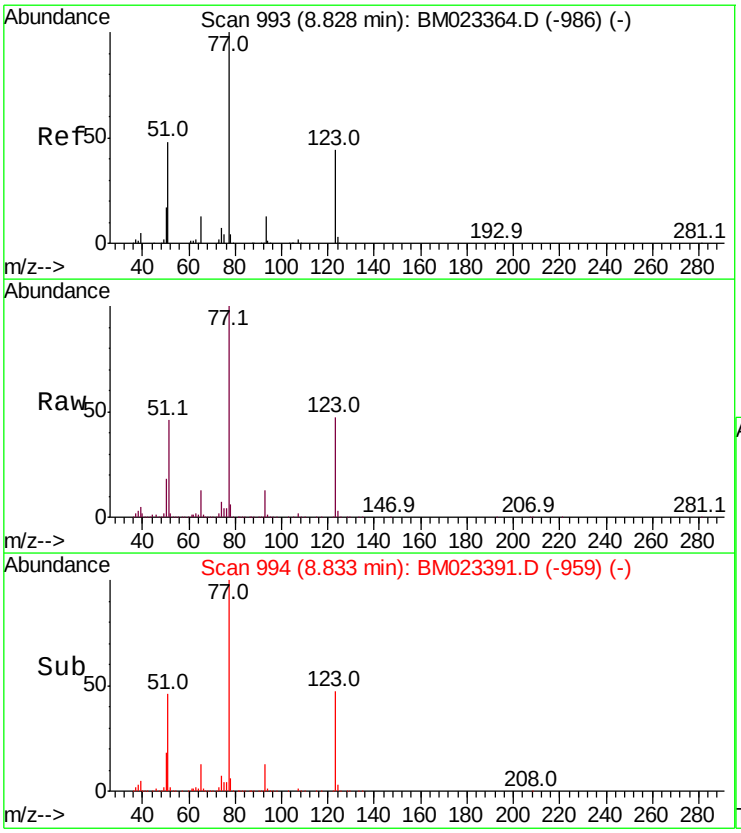
#17
Hexachloroethane
Concen: 18.085 ng/ul
RT: 8.71 min Scan# 973
Delta R.T. -0.01 min
Lab File: BM023391.D
Acq: 25 Oct 2019 01:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 368365

Ion	Ratio	Lower	Upper
117	100		
201	106.3	83.5	125.3
199	67.7	53.6	80.4

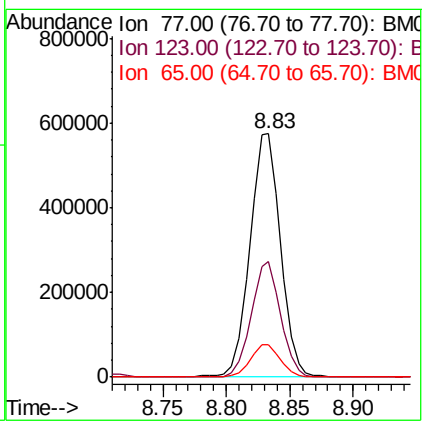


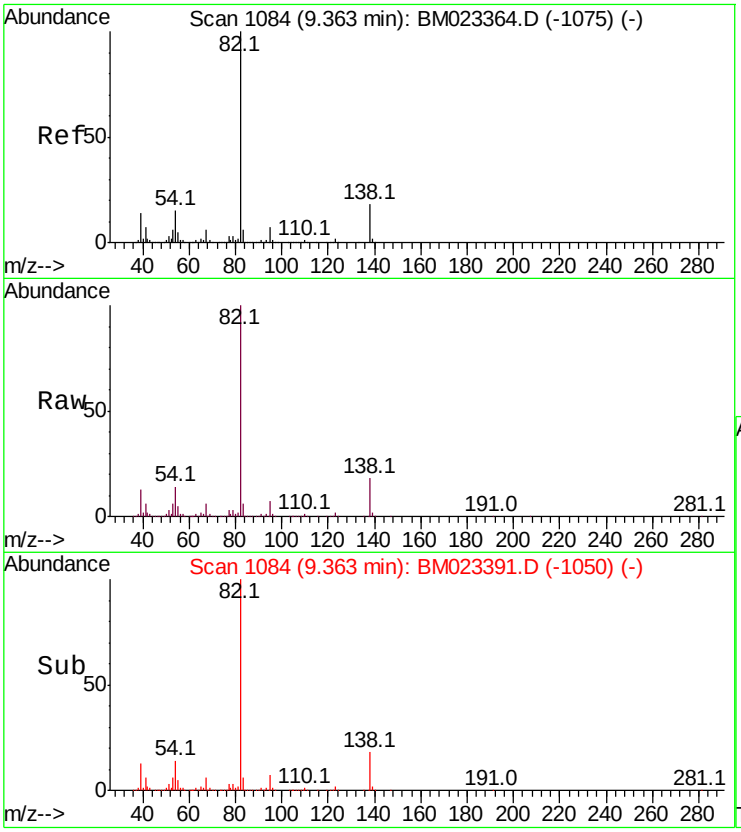


#20
Nitrobenzene
Concen: 19.250 ng/ul
RT: 8.83 min Scan# 994
Delta R.T. 0.01 min
Lab File: BM023391.D
Acq: 25 Oct 2019 01:51

Tgt Ion: 77 Resp: 961618

Ion	Ratio	Lower	Upper
77	100		
123	47.3	34.8	52.2
65	13.4	11.4	17.0



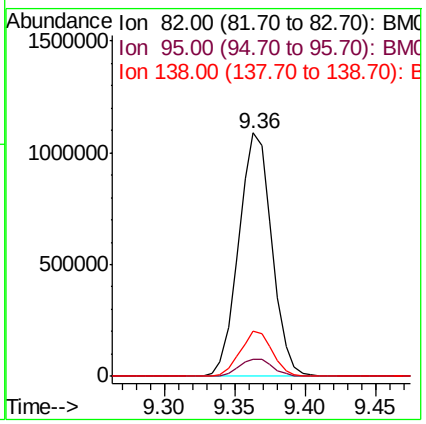


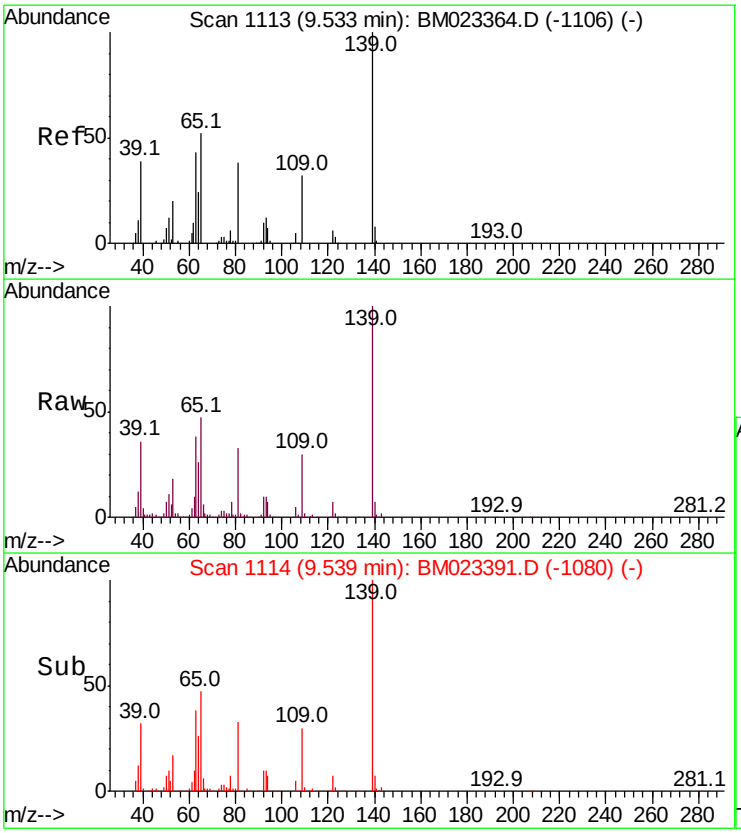
#21
Isophorone
Concen: 17.834 ng/ul
RT: 9.36 min Scan# 1084
Delta R.T. -0.00 min
Lab File: BM023391.D
Acq: 25 Oct 2019 01:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 1784828

Ion	Ratio	Lower	Upper
82	100		
95	7.1	6.0	9.0
138	18.4	14.2	21.4

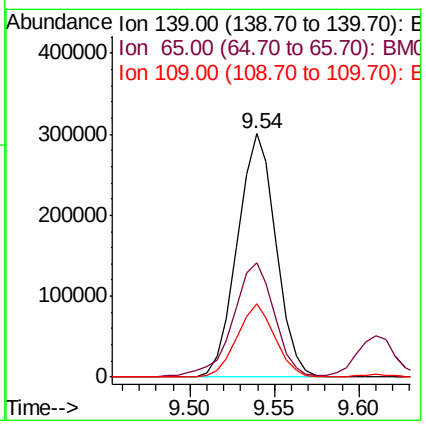


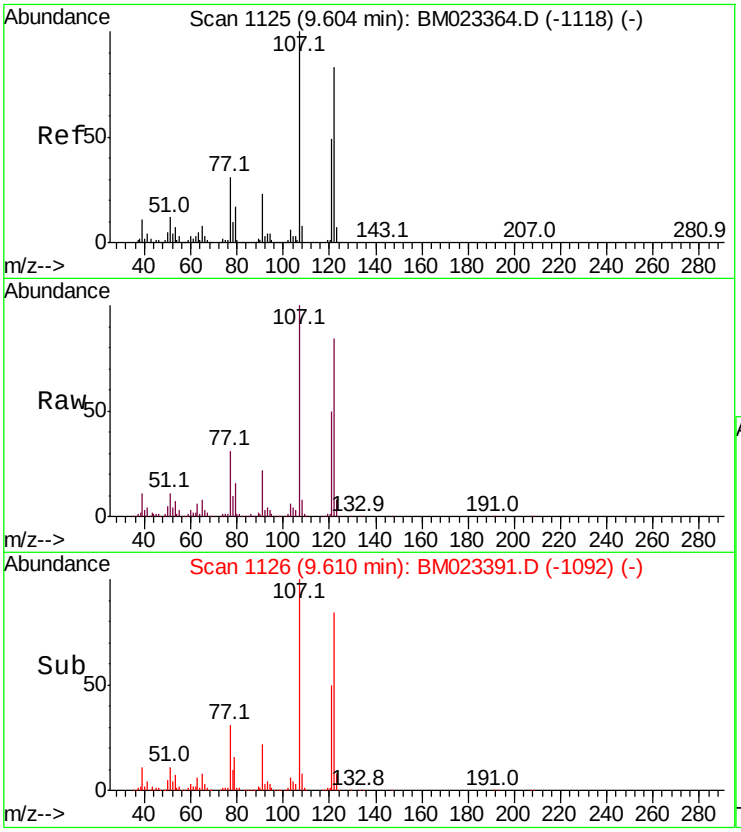


#23
2-Nitrophenol
Concen: 19.357 ng/ul
RT: 9.54 min Scan# 1114
Delta R.T. -0.00 min
Lab File: BM023391.D
Acq: 25 Oct 2019 01:51

Tgt Ion:139 Resp: 478499

Ion	Ratio	Lower	Upper
139	100		
65	47.1	40.8	61.2
109	29.9	25.6	38.4



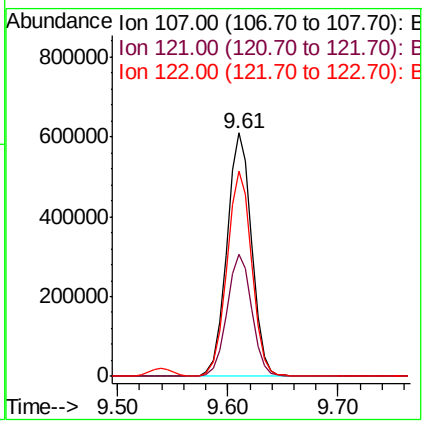


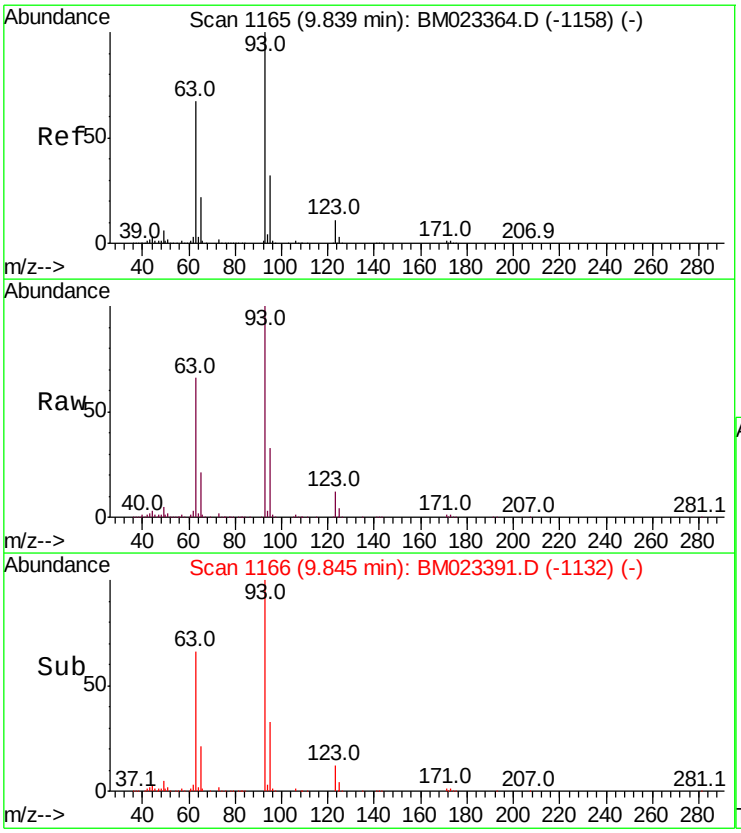
#24
2,4-Dimethylphenol
Concen: 18.843 ng/ul
RT: 9.61 min Scan# 1126
Delta R.T. -0.00 min
Lab File: BM023391.D
Acq: 25 Oct 2019 01:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 961890

Ion	Ratio	Lower	Upper
107	100		
121	49.9	39.8	59.8
122	84.1	66.4	99.6

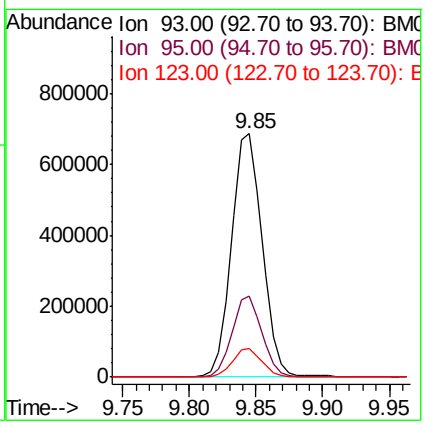


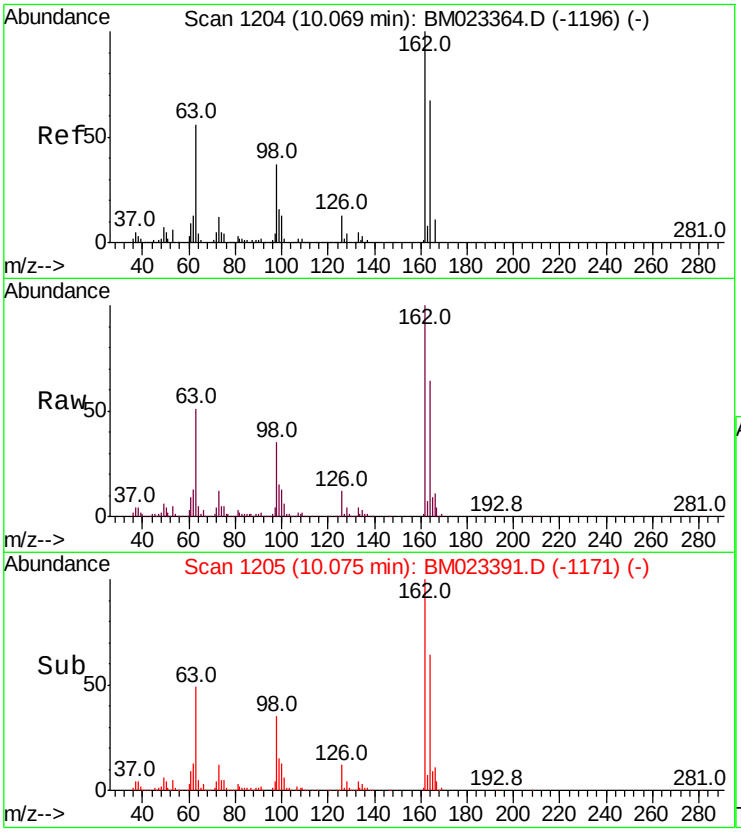


#25
Bis(2-Chloroethoxy)methane
Concen: 17.886 ng/ul
RT: 9.85 min Scan# 1166
Delta R.T. -0.00 min
Lab File: BM023391.D
Acq: 25 Oct 2019 01:51

Tgt Ion: 93 Resp: 1100850

Ion	Ratio	Lower	Upper
93	100		
95	33.4	25.1	37.7
123	11.6	8.6	12.8



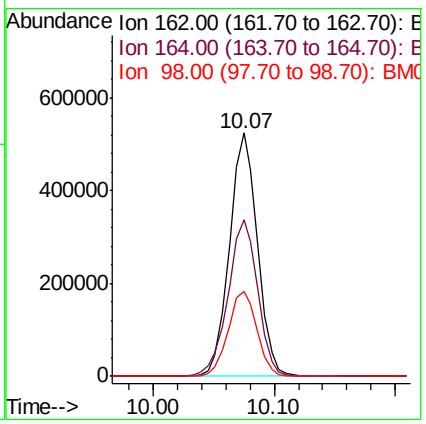


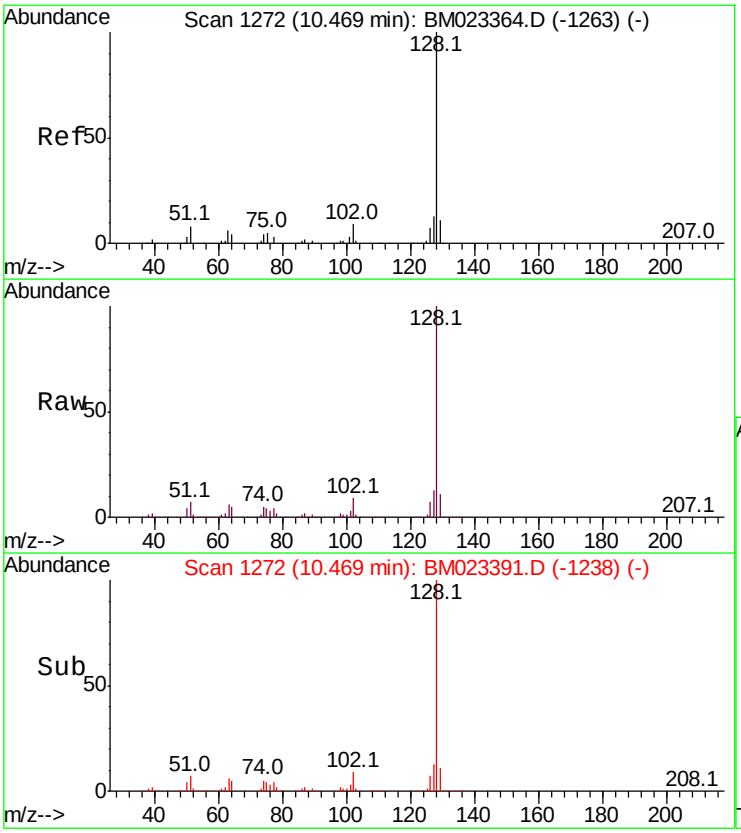
#27
2,4-Dichlorophenol
Concen: 19.212 ng/ul
RT: 10.07 min Scan# 1205
Delta R.T. -0.00 min
Lab File: BM023391.D
Acq: 25 Oct 2019 01:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 842660

Ion	Ratio	Lower	Upper
162	100		
164	64.5	52.7	79.1
98	35.1	29.2	43.8

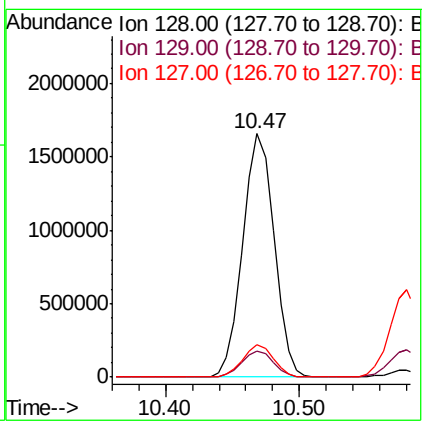


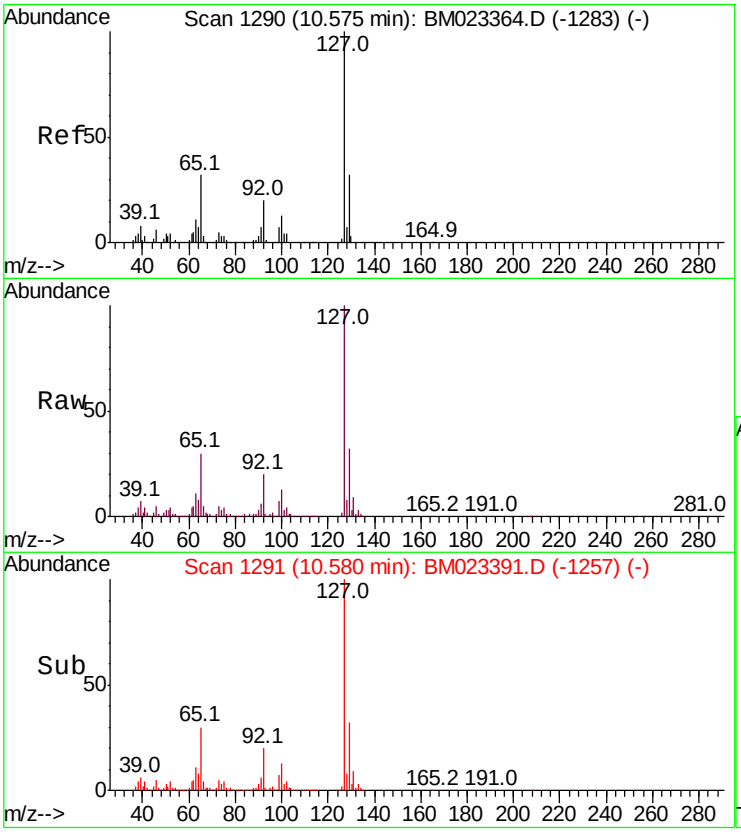


#28
Naphthalene
Concen: 19.371 ng/ul
RT: 10.47 min Scan# 1272
Delta R.T. -0.00 min
Lab File: BM023391.D
Acq: 25 Oct 2019 01:51

Tgt Ion:128 Resp: 2689650

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.8	13.2
127	13.1	10.4	15.6



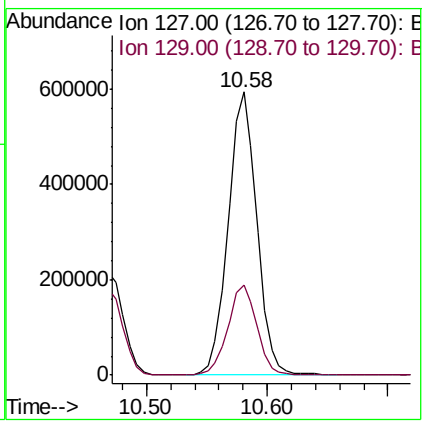


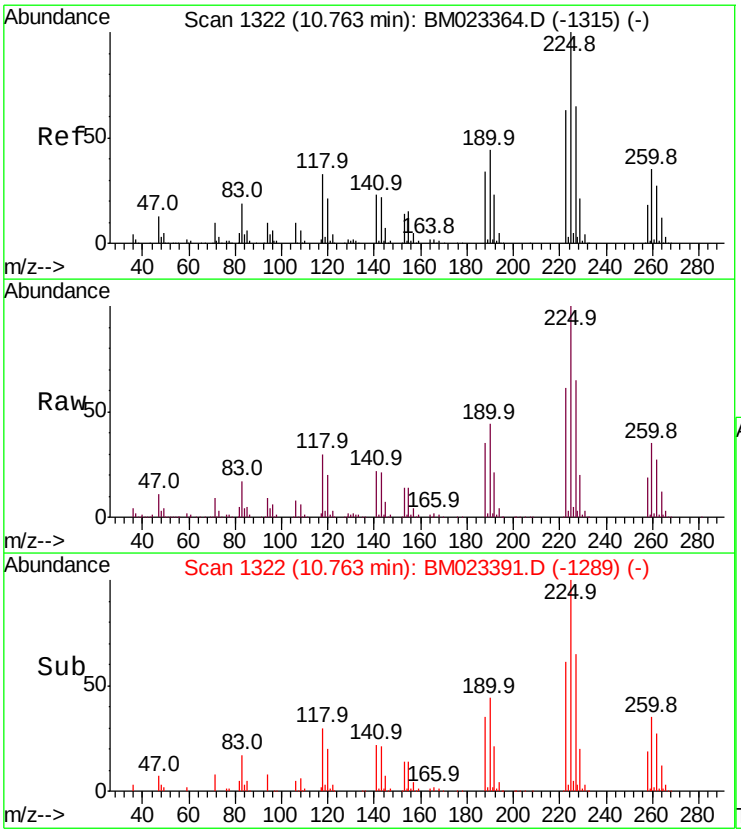
#30
4-Chloroaniline
Concen: 18.404 ng/ul
RT: 10.58 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BM023391.D
Acq: 25 Oct 2019 01:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 975743

Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.4	39.6

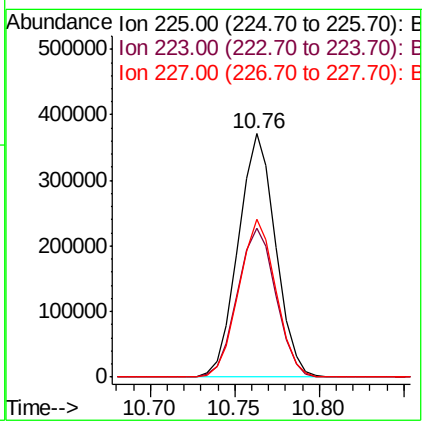


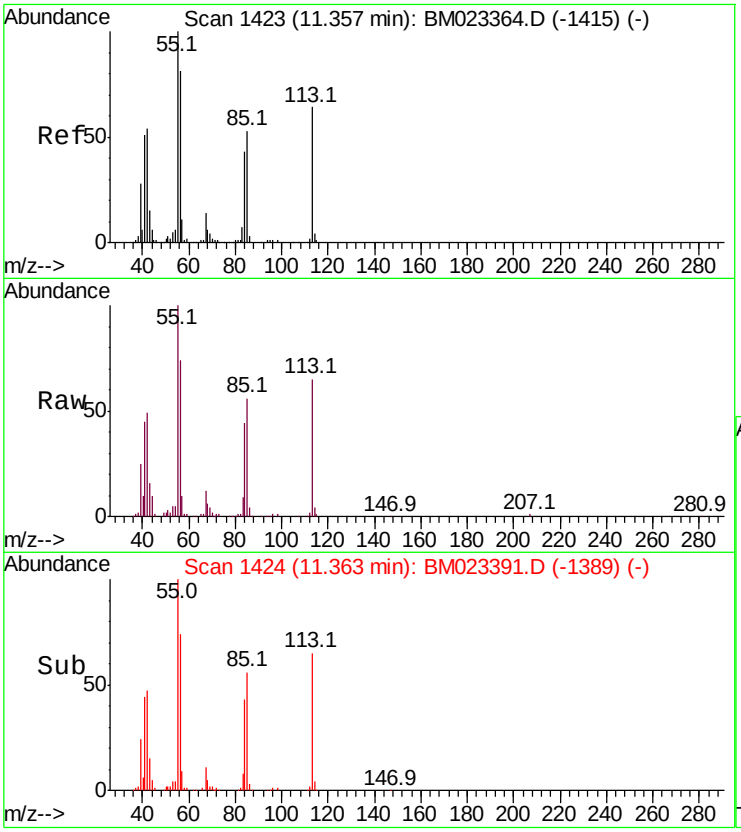


#31
Hexachlorobutadiene
Concen: 20.013 ng/ul
RT: 10.76 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BM023391.D
Acq: 25 Oct 2019 01:51

Tgt Ion:225 Resp: 572938

Ion	Ratio	Lower	Upper
225	100		
223	61.1	50.2	75.2
227	64.8	51.0	76.6



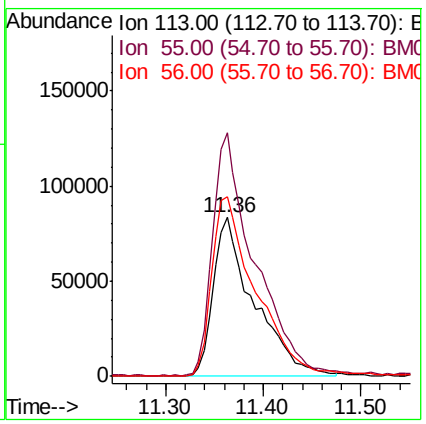


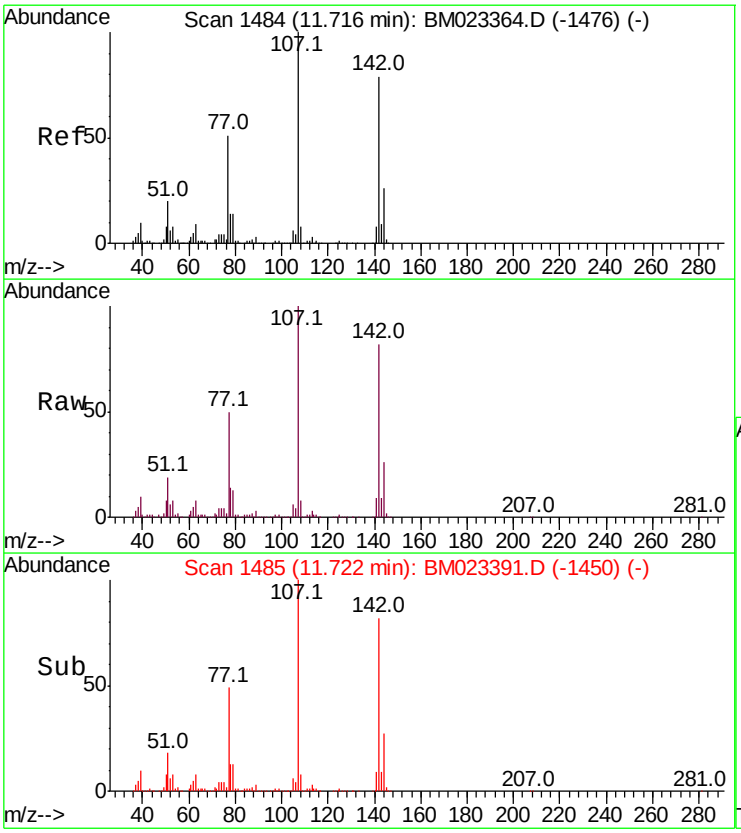
#32
Caprolactam
Concen: 18.052 ng/ul
RT: 11.36 min Scan# 1424
Delta R.T. 0.01 min
Lab File: BM023391.D
Acq: 25 Oct 2019 01:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 243065

Ion	Ratio	Lower	Upper
113	100		
55	153.3	132.8	199.2
56	113.2	100.6	150.8

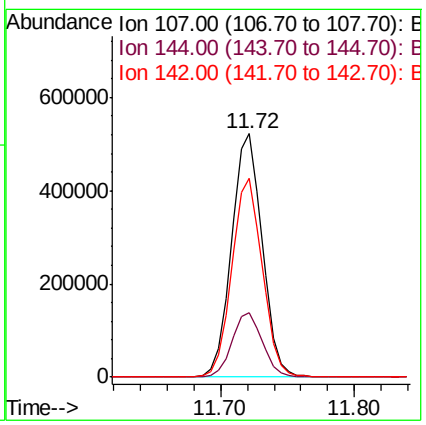


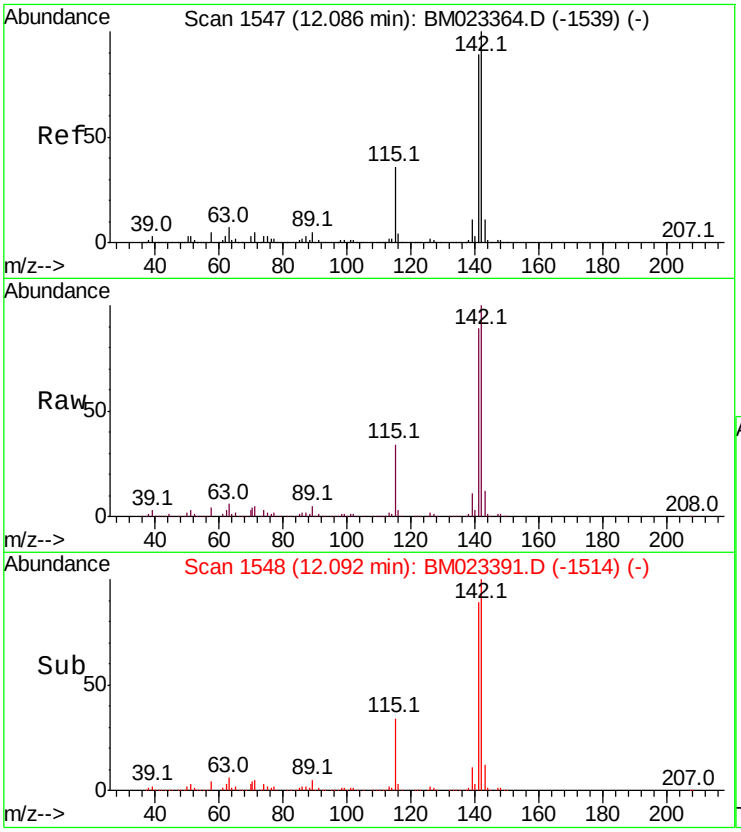


#33
4-Chloro-3-methylphenol
Concen: 17.223 ng/ul
RT: 11.72 min Scan# 1485
Delta R.T. 0.01 min
Lab File: BM023391.D
Acq: 25 Oct 2019 01:51

Tgt Ion:107 Resp: 832932

Ion	Ratio	Lower	Upper
107	100		
144	26.5	20.7	31.1
142	81.5	63.1	94.7



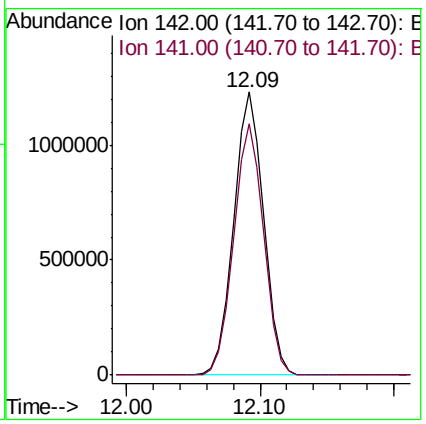


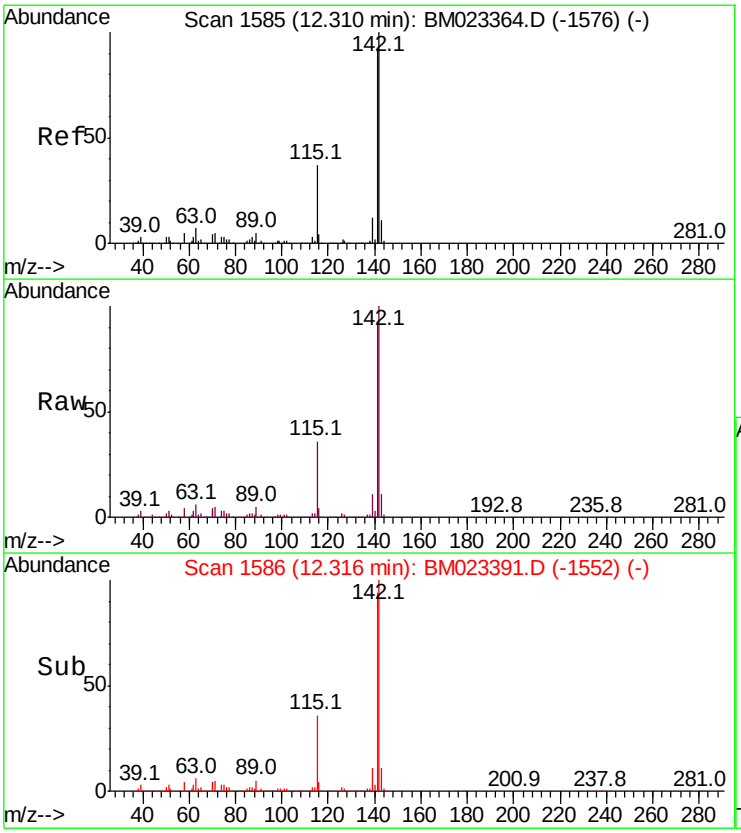
#34
2-Methylnaphthalene
Concen: 17.931 ng/ul
RT: 12.09 min Scan# 1548
Delta R.T. -0.00 min
Lab File: BM023391.D
Acq: 25 Oct 2019 01:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 1901770

Ion	Ratio	Lower	Upper
142	100		
141	89.0	72.4	108.6

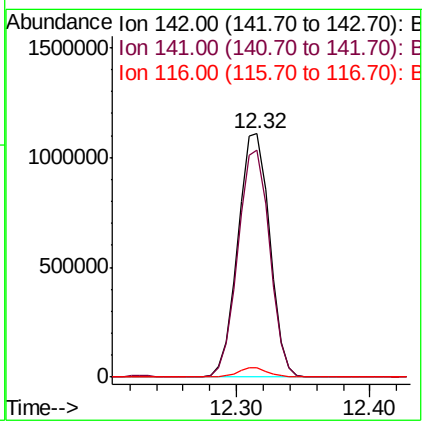


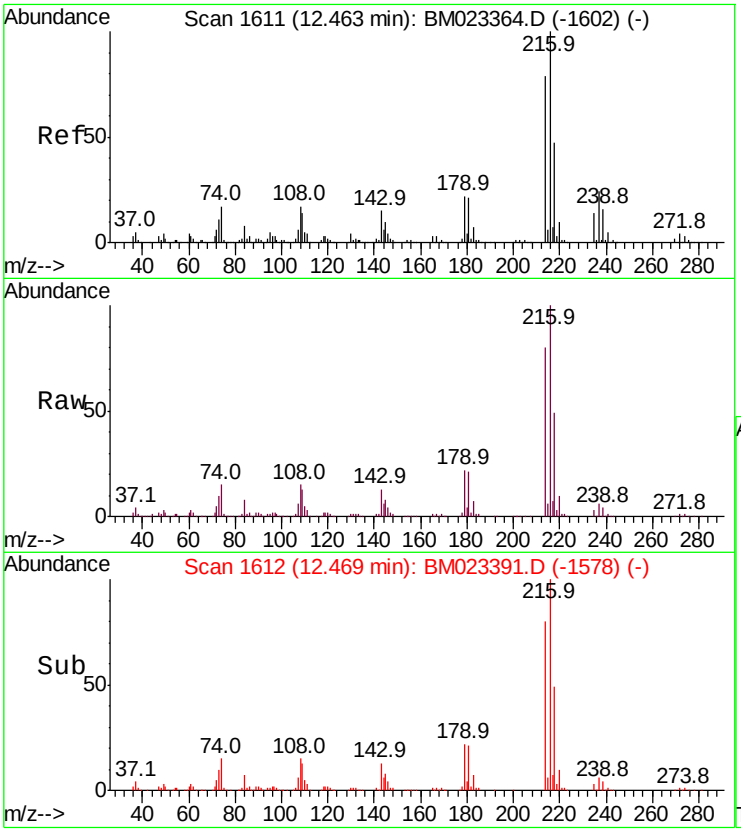


#35
1-Methylnaphthalene
Concen: 17.833 ng/ul
RT: 12.32 min Scan# 1586
Delta R.T. -0.00 min
Lab File: BM023391.D
Acq: 25 Oct 2019 01:51

Tgt Ion:142 Resp: 1825204

Ion	Ratio	Lower	Upper
142	100		
141	93.4	73.6	110.4
116	3.7	3.3	4.9



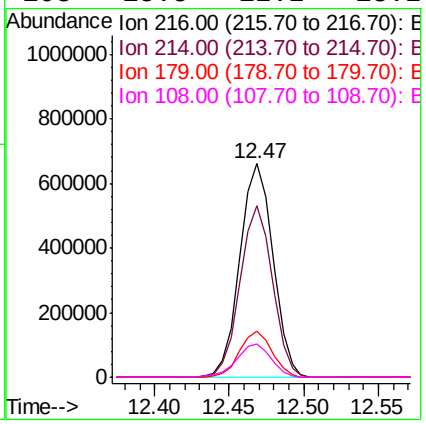


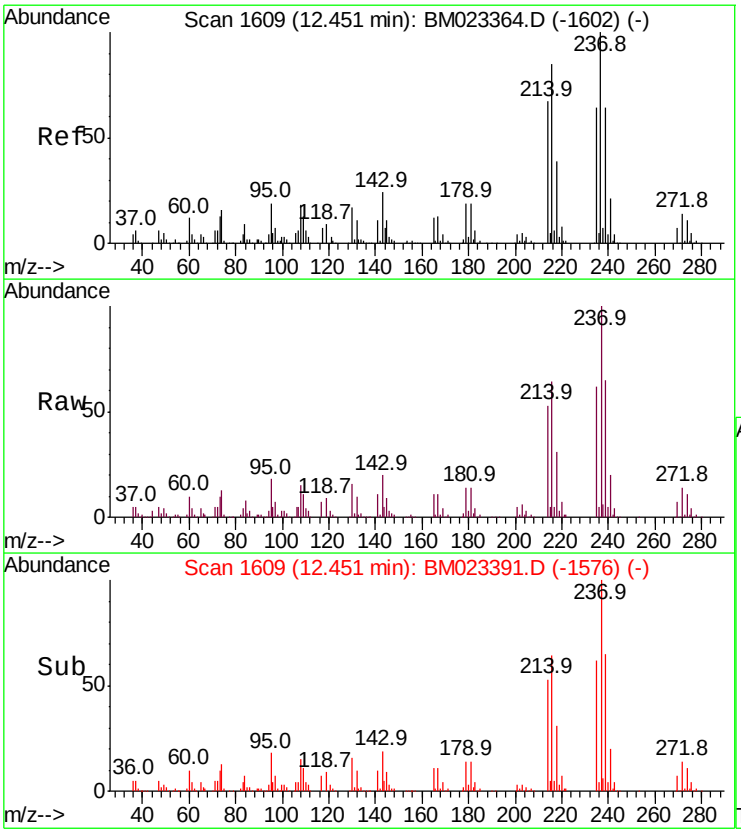
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.592 ng/ul
RT: 12.47 min Scan# 1612
Delta R.T. -0.00 min
Lab File: BM023391.D
Acq: 25 Oct 2019 01:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 1016335

Ion	Ratio	Lower	Upper
216	100		
214	80.3	62.3	93.5
179	21.9	16.5	24.7
108	15.5	12.2	18.2

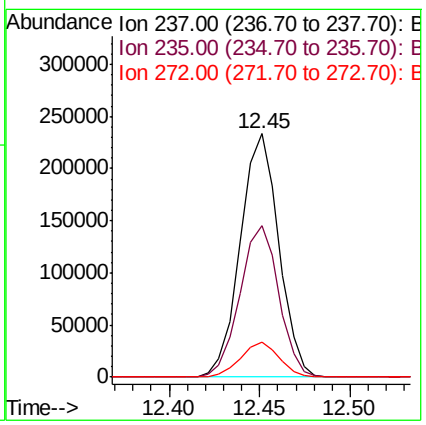


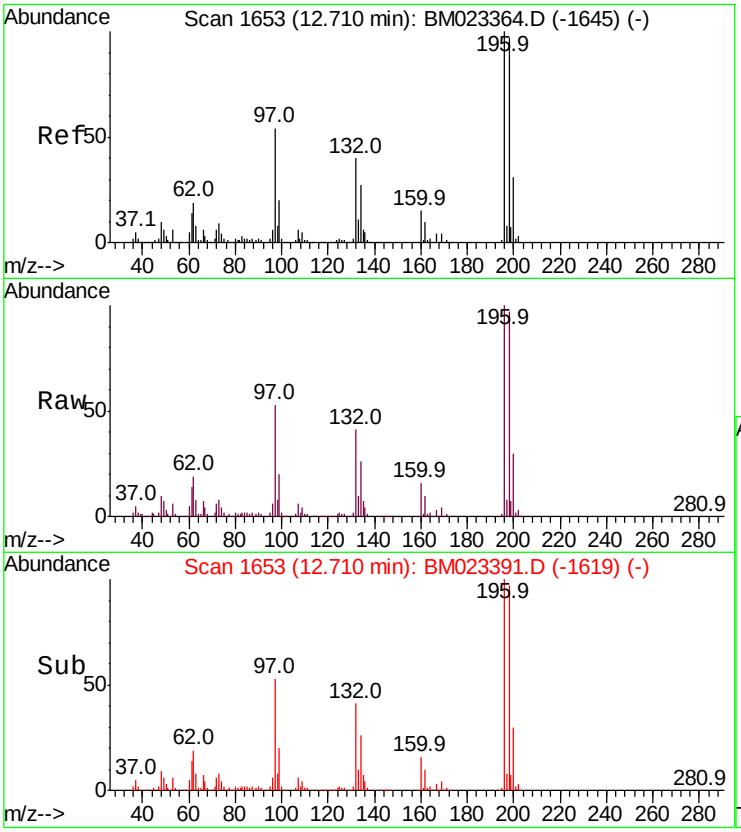


#38
Hexachlorocyclopentadiene
Concen: 10.542 ng/ul
RT: 12.45 min Scan# 1609
Delta R.T. -0.01 min
Lab File: BM023391.D
Acq: 25 Oct 2019 01:51

Tgt Ion:237 Resp: 345113

Ion	Ratio	Lower	Upper
237	100		
235	62.5	49.4	74.2
272	14.5	10.9	16.3



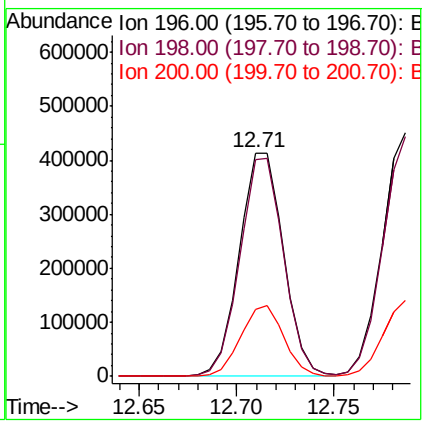


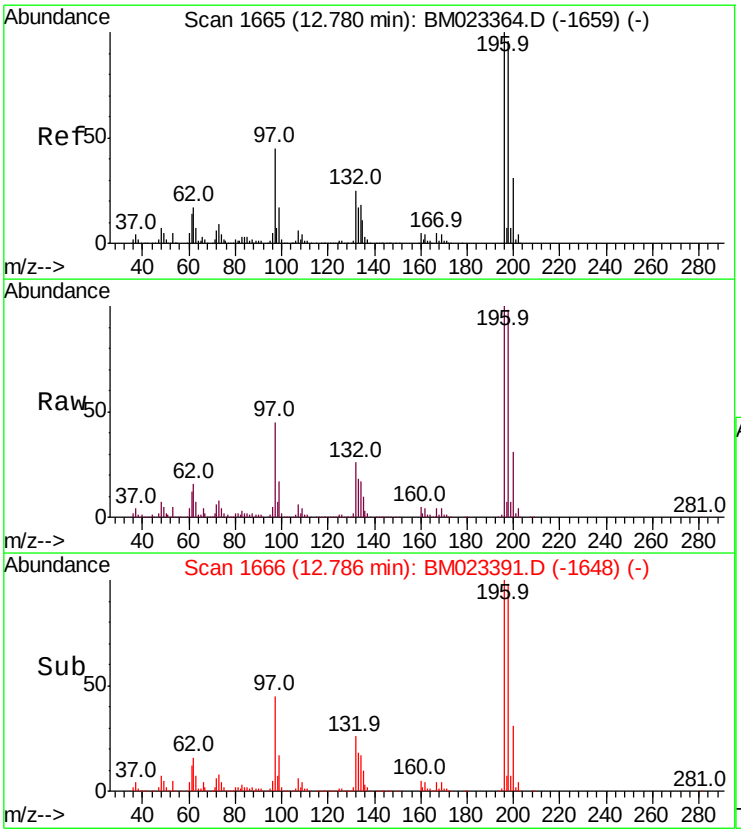
#39
2,4,6-Trichlorophenol
Concen: 20.140 ng/ul
RT: 12.71 min Scan# 1653
Delta R.T. -0.00 min
Lab File: BM023391.D
Acq: 25 Oct 2019 01:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 647659

Ion	Ratio	Lower	Upper
196	100		
198	97.2	77.5	116.3
200	29.8	24.4	36.6

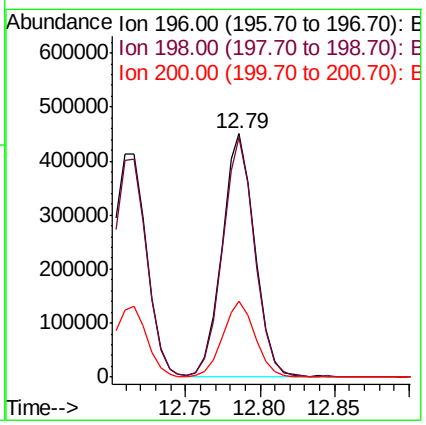


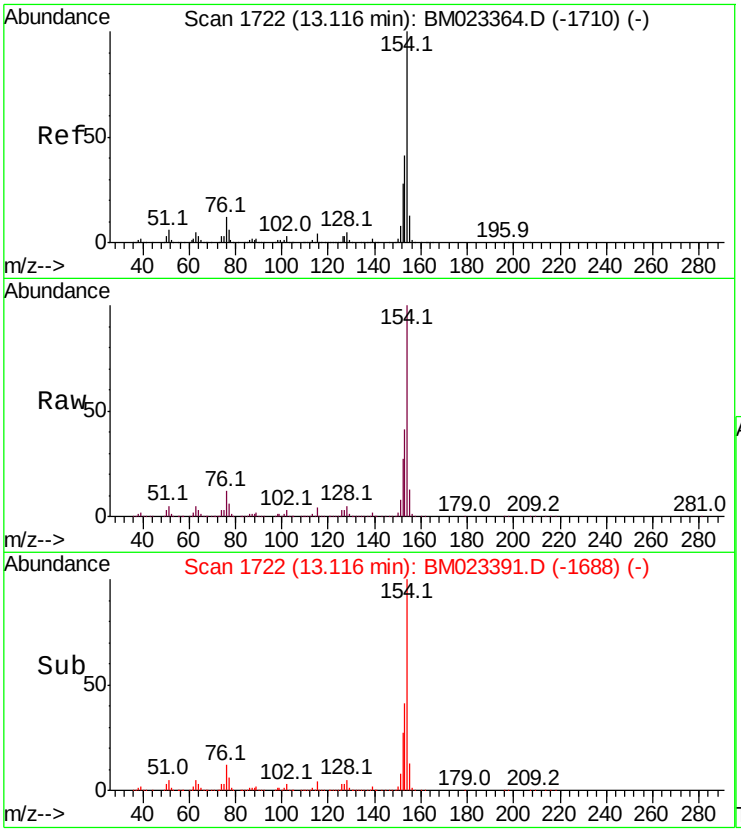


#40
2,4,5-Trichlorophenol
Concen: 19.879 ng/ul
RT: 12.79 min Scan# 1666
Delta R.T. 0.01 min
Lab File: BM023391.D
Acq: 25 Oct 2019 01:51

Tgt Ion:196 Resp: 685825

Ion	Ratio	Lower	Upper
196	100		
198	98.2	79.0	118.4
200	31.1	24.4	36.6



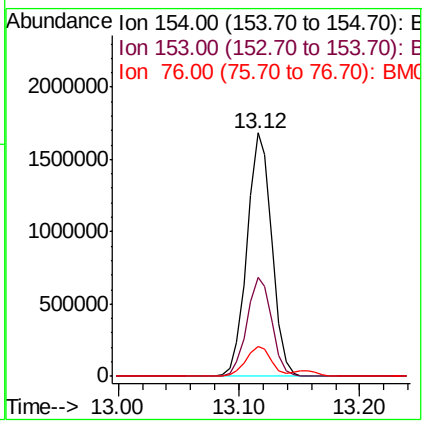


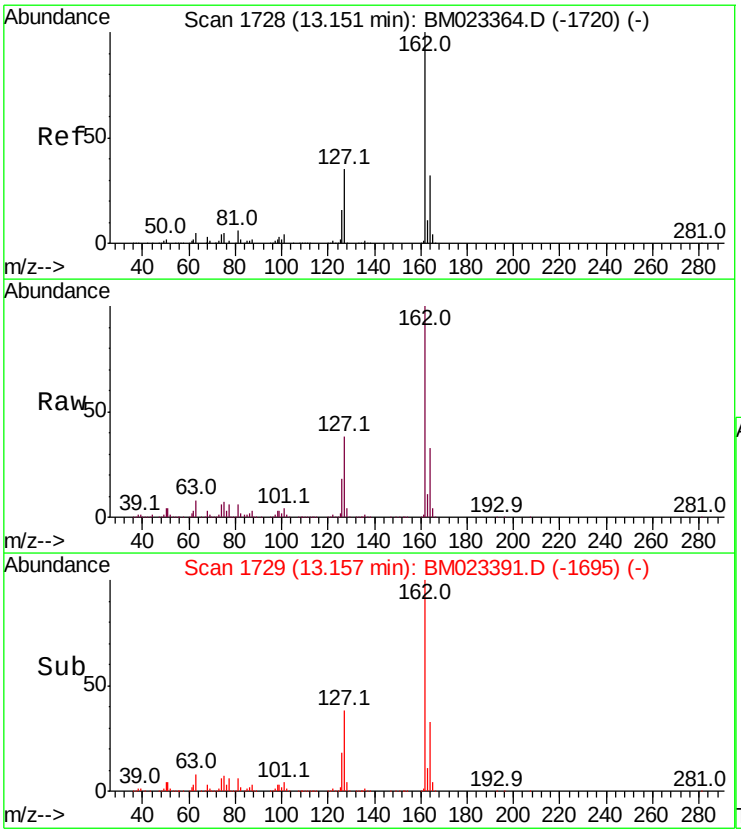
#41
1,1'-Biphenyl
Concen: 19.939 ng/ul
RT: 13.12 min Scan# 1722
Delta R.T. -0.00 min
Lab File: BM023391.D
Acq: 25 Oct 2019 01:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 2416286

Ion	Ratio	Lower	Upper
154	100		
153	40.8	32.6	49.0
76	12.4	10.2	15.2

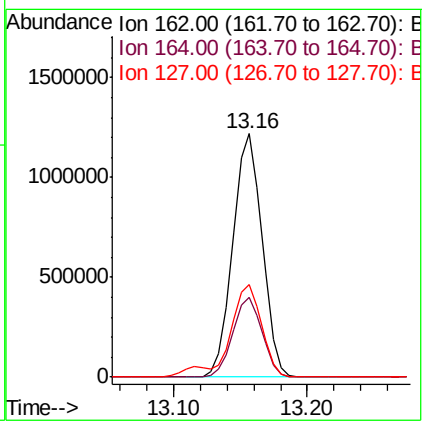


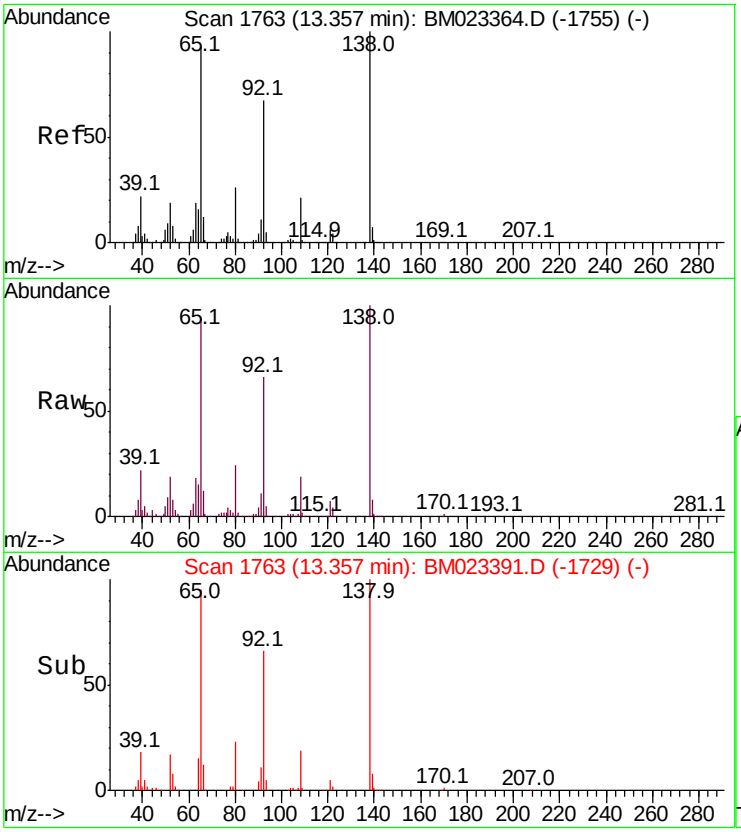


#42
2-Chloronaphthalene
Concen: 20.103 ng/ul
RT: 13.16 min Scan# 1729
Delta R.T. -0.00 min
Lab File: BM023391.D
Acq: 25 Oct 2019 01:51

Tgt Ion:162 Resp: 1856455

Ion	Ratio	Lower	Upper
162	100		
164	33.0	26.7	40.1
127	38.1	30.2	45.4



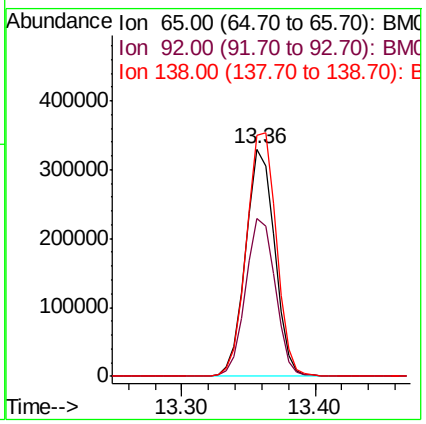


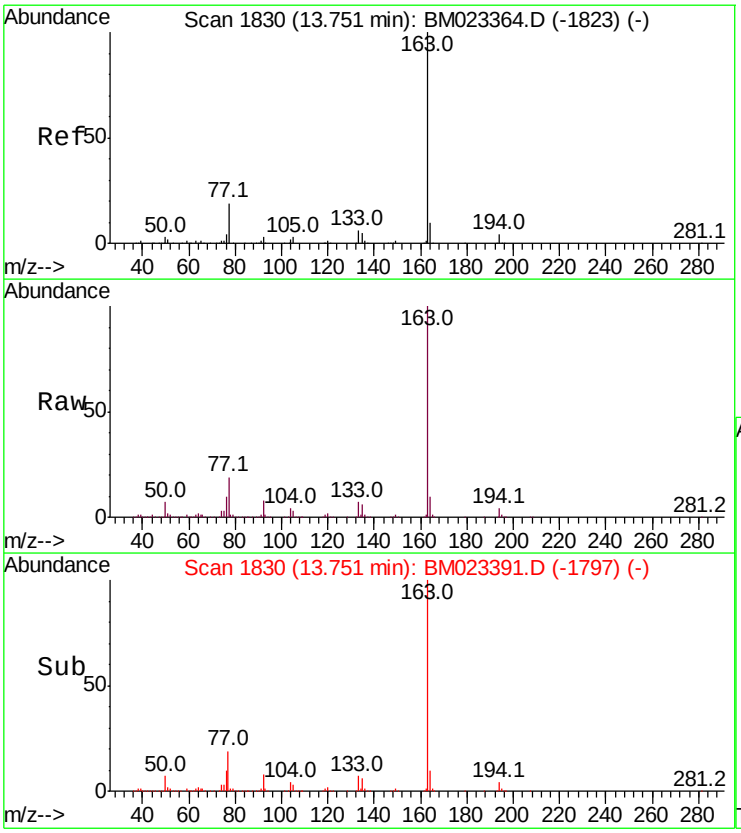
#43
2-Nitroaniline
Concen: 19.139 ng/ul
RT: 13.36 min Scan# 1763
Delta R.T. -0.00 min
Lab File: BM023391.D
Acq: 25 Oct 2019 01:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 493853

Ion	Ratio	Lower	Upper
65	100		
92	69.3	56.1	84.1
138	105.8	83.8	125.6

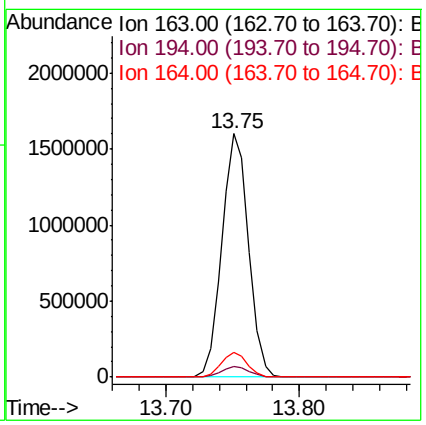


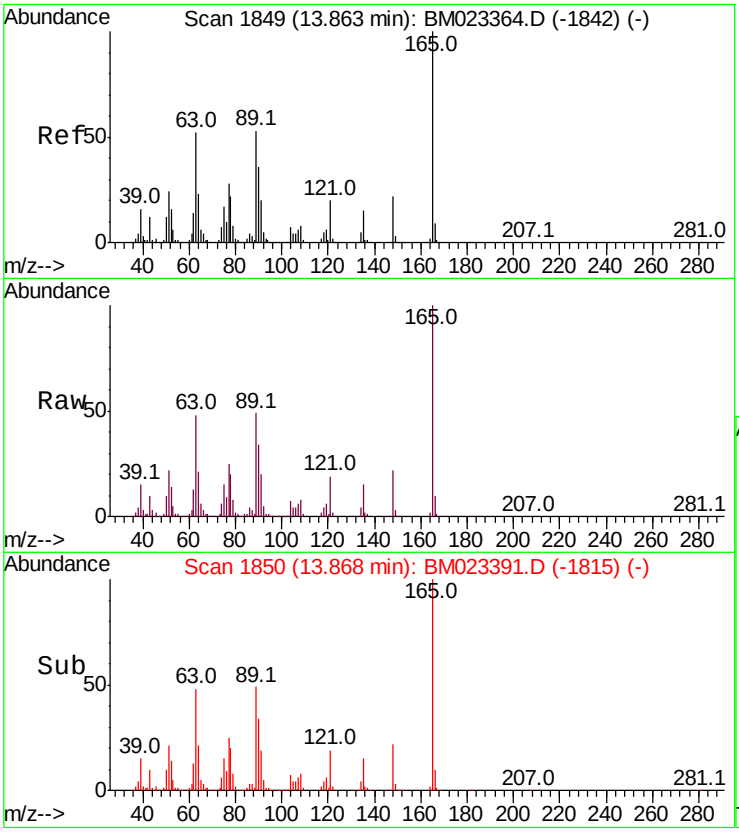


#45
Dimethylphthalate
Concen: 18.773 ng/ul
RT: 13.75 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BM023391.D
Acq: 25 Oct 2019 01:51

Tgt Ion:163 Resp: 2236939

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.3	4.9
164	10.3	7.9	11.9



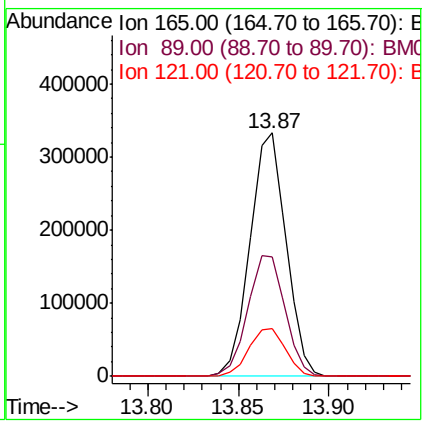


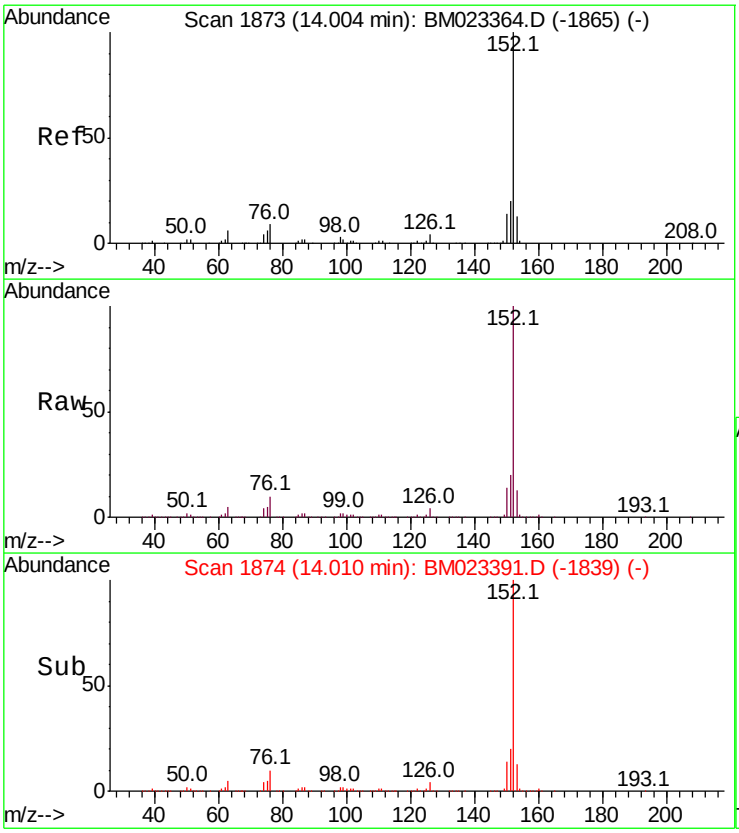
#46
2,6-Dinitrotoluene
Concen: 19.471 ng/ul
RT: 13.87 min Scan# 1850
Delta R.T. 0.01 min
Lab File: BM023391.D
Acq: 25 Oct 2019 01:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 459627

Ion	Ratio	Lower	Upper
165	100		
89	49.1	44.3	66.5
121	19.4	16.4	24.6

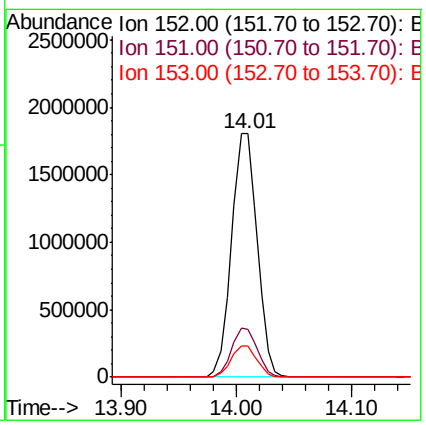


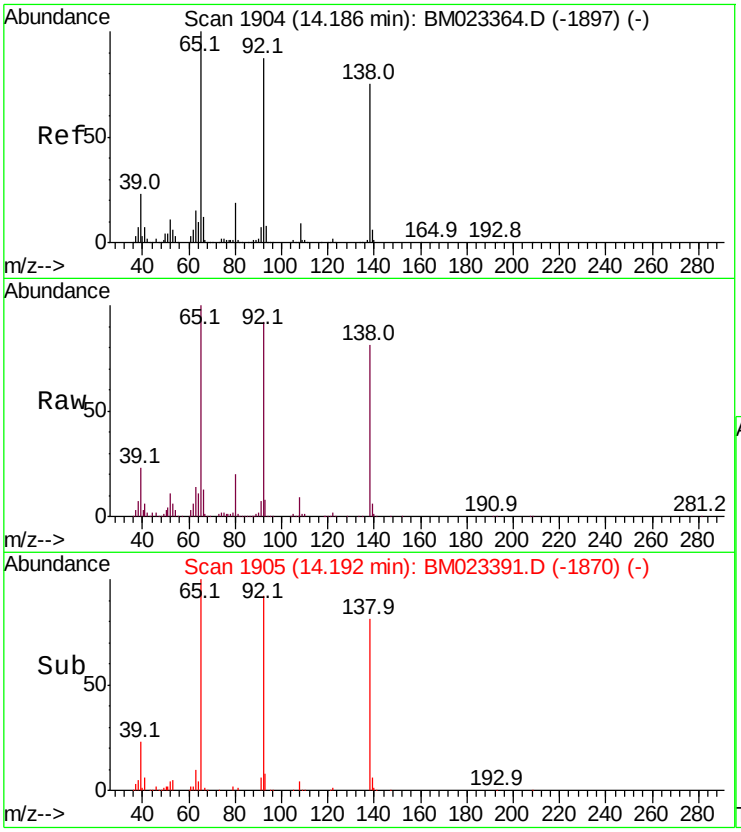


#48
Acenaphthylene
Concen: 19.621 ng/ul
RT: 14.01 min Scan# 1874
Delta R.T. 0.01 min
Lab File: BM023391.D
Acq: 25 Oct 2019 01:51

Tgt Ion:152 Resp: 2765171

Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.2	24.2
153	12.9	10.4	15.6



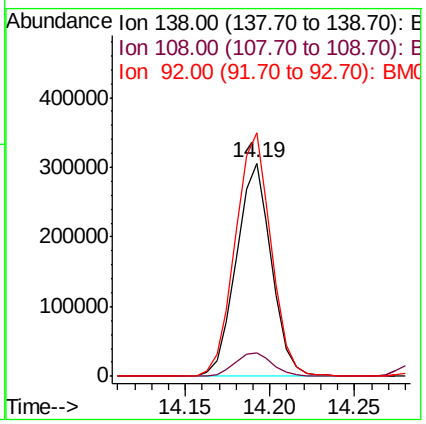


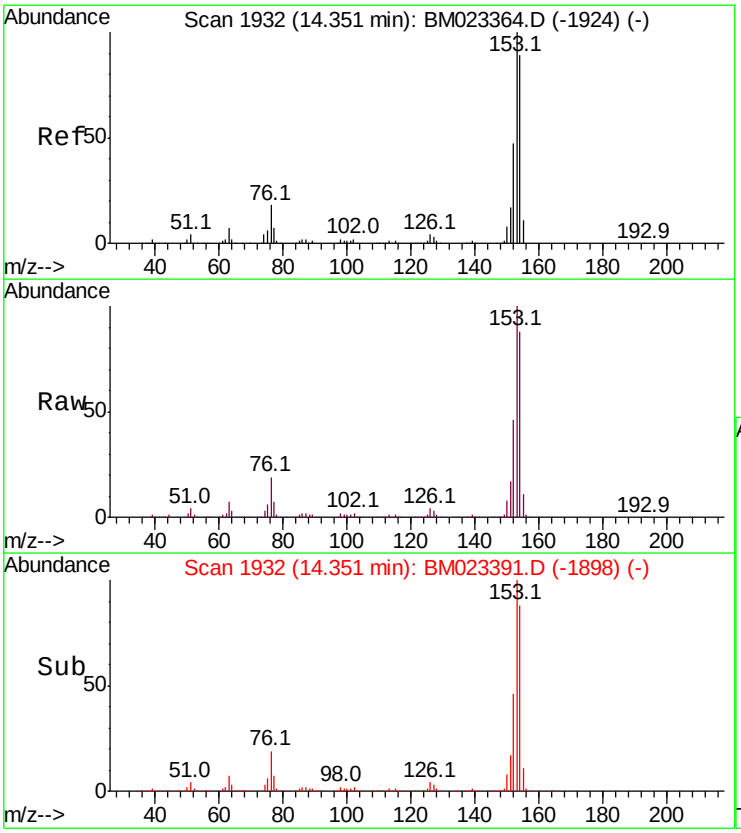
#49
3-Nitroaniline
Concen: 20.742 ng/ul
RT: 14.19 min Scan# 1905
Delta R.T. 0.01 min
Lab File: BM023391.D
Acq: 25 Oct 2019 01:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 442408

Ion	Ratio	Lower	Upper
138	100		
108	11.1	9.4	14.0
92	114.3	98.9	148.3

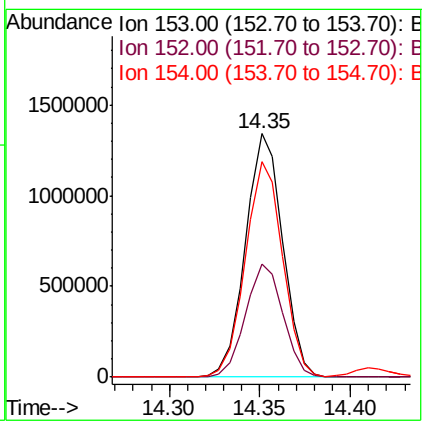


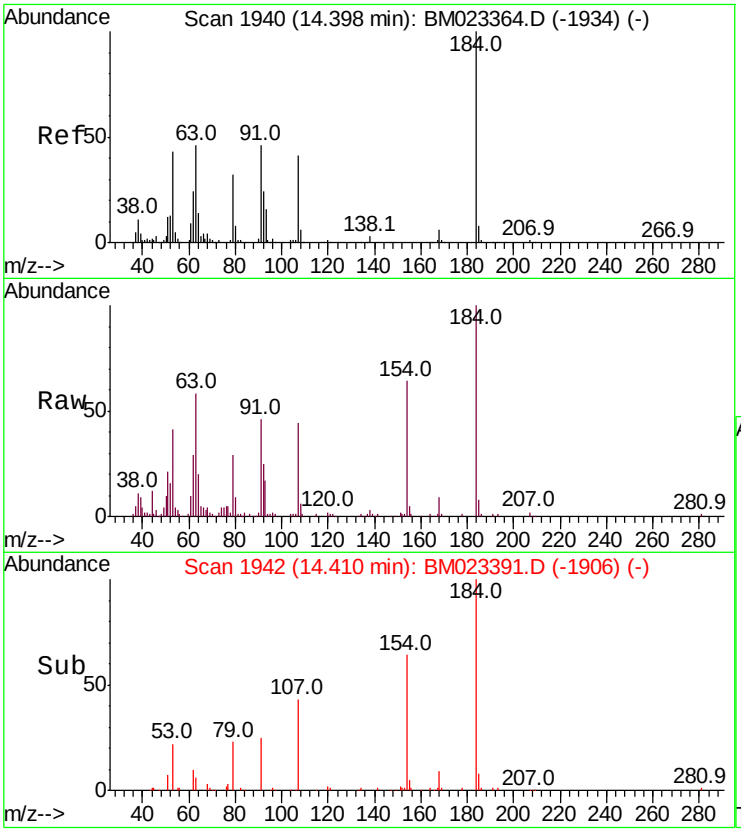


#50
Acenaphthene
Concen: 19.288 ng/ul
RT: 14.35 min Scan# 1932
Delta R.T. -0.00 min
Lab File: BM023391.D
Acq: 25 Oct 2019 01:51

Tgt Ion:153 Resp: 1912107

Ion	Ratio	Lower	Upper
153	100		
152	46.3	37.9	56.9
154	88.4	70.6	106.0



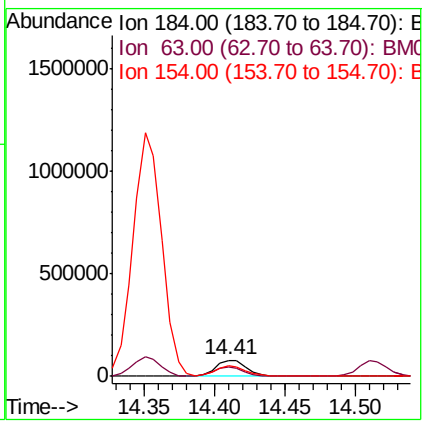


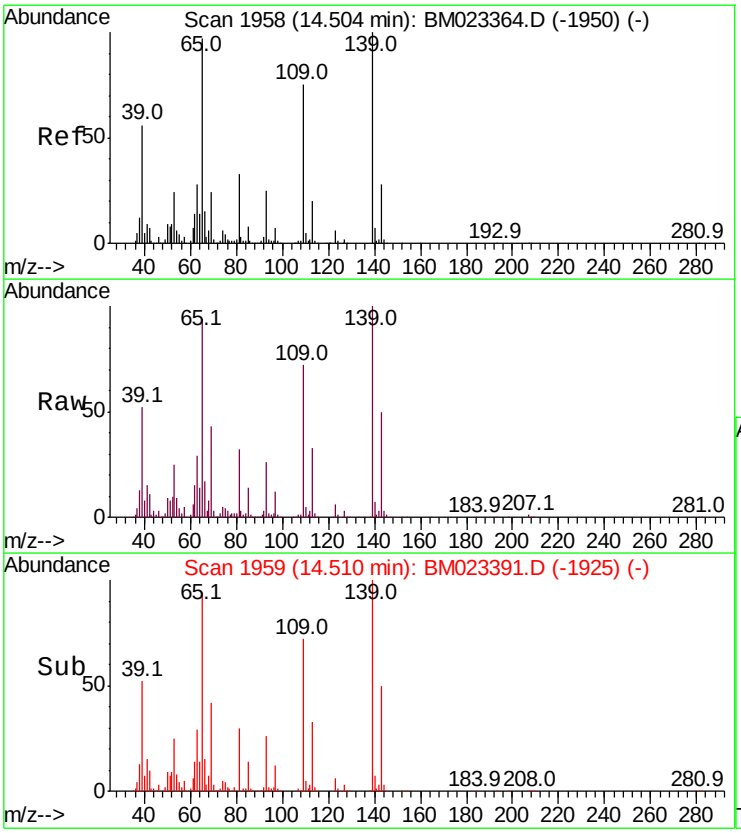
#51
2,4-Dinitrophenol
Concen: 8.697 ng/ul
RT: 14.41 min Scan# 1942
Delta R.T. 0.01 min
Lab File: BM023391.D
Acq: 25 Oct 2019 01:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 123754

Ion	Ratio	Lower	Upper
184	100		
63	57.7	50.0	75.0
154	64.1	52.3	78.5

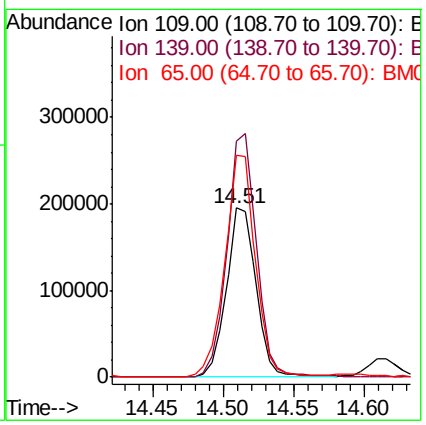


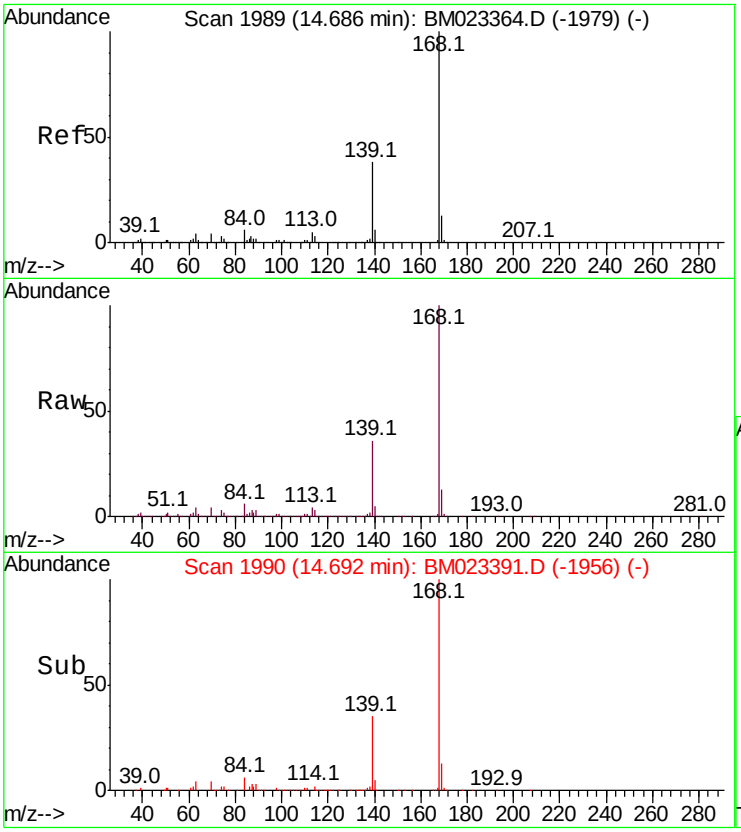


#53
4-Nitrophenol
Concen: 17.574 ng/ul
RT: 14.51 min Scan# 1959
Delta R.T. -0.00 min
Lab File: BM023391.D
Acq: 25 Oct 2019 01:51

Tgt Ion:109 Resp: 287660

Ion	Ratio	Lower	Upper
109	100		
139	139.2	107.1	160.7
65	131.2	100.0	150.0



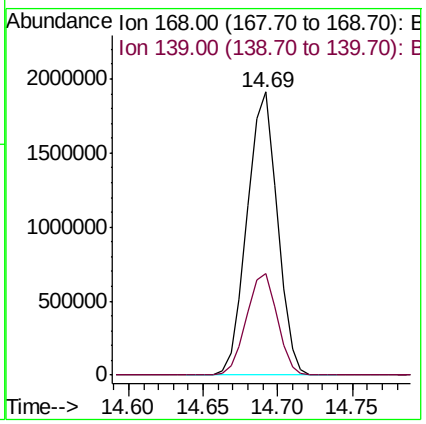


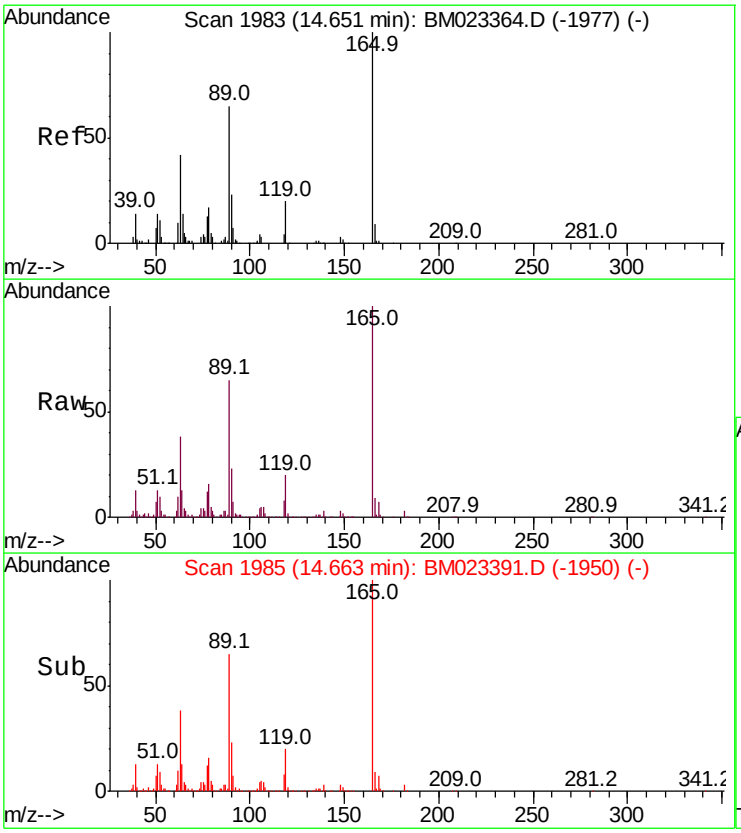
#54
Dibenzofuran
Concen: 18.857 ng/ul
RT: 14.69 min Scan# 1990
Delta R.T. -0.00 min
Lab File: BM023391.D
Acq: 25 Oct 2019 01:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 2677232

Ion	Ratio	Lower	Upper
168	100		
139	36.0	29.7	44.5

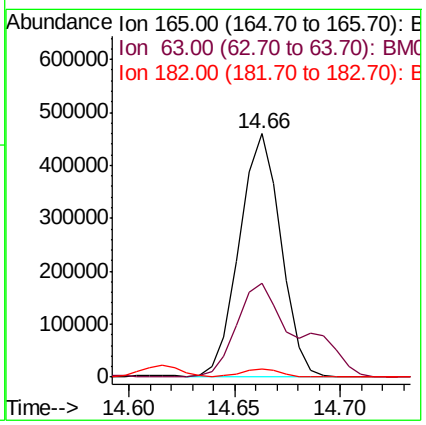


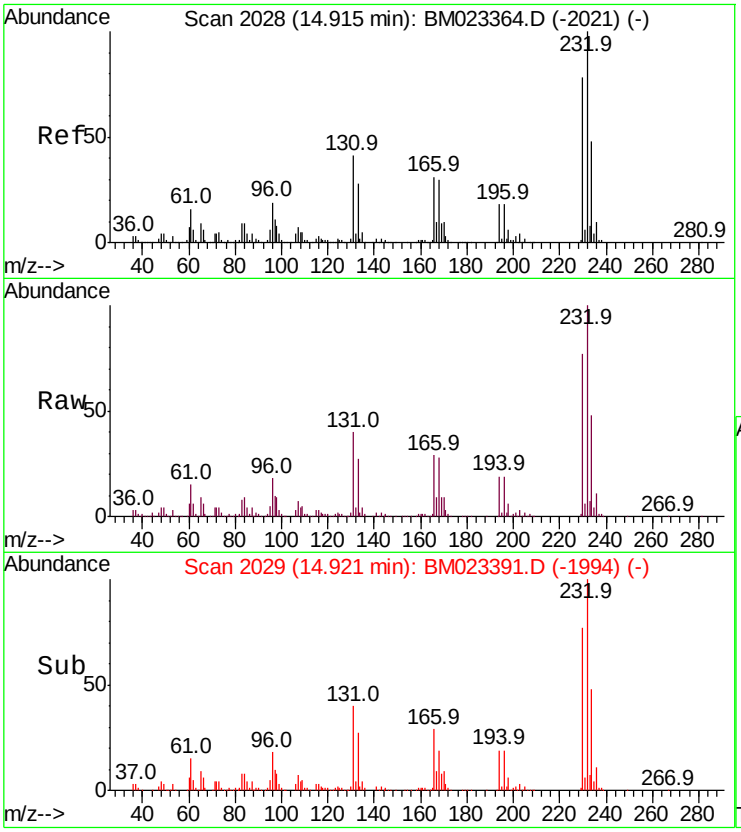


#55
2,4-Dinitrotoluene
Concen: 18.272 ng/ul
RT: 14.66 min Scan# 1985
Delta R.T. 0.01 min
Lab File: BM023391.D
Acq: 25 Oct 2019 01:51

Tgt Ion:165 Resp: 625253

Ion	Ratio	Lower	Upper
165	100		
63	38.3	30.9	46.3
182	3.2	2.5	3.7



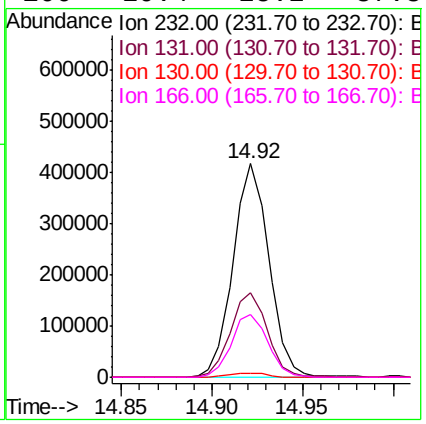


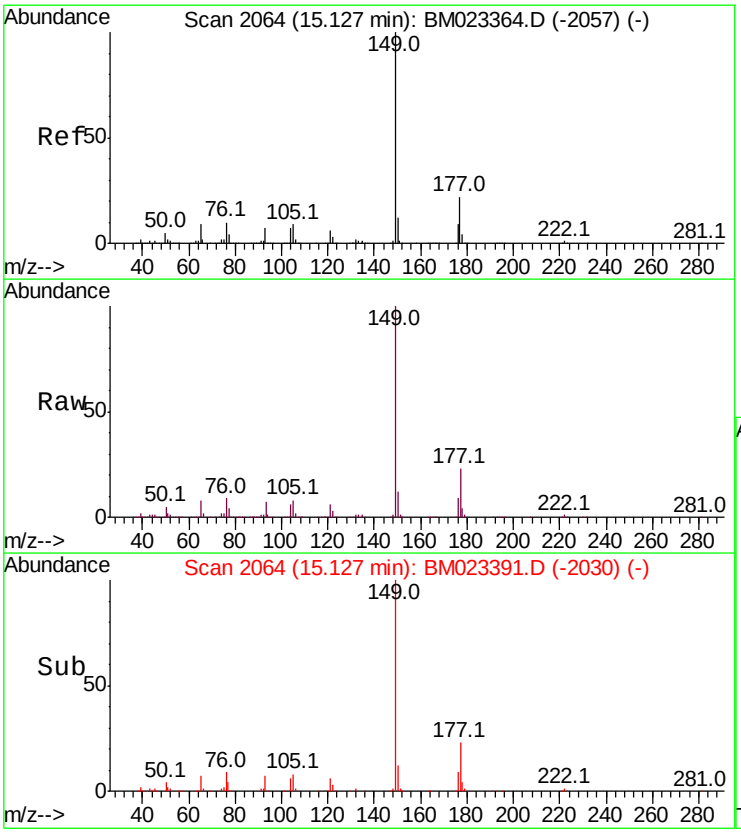
#56
2,3,4,6-Tetrachlorophenol
Concen: 18.301 ng/ul
RT: 14.92 min Scan# 2029
Delta R.T. 0.01 min
Lab File: BM023391.D
Acq: 25 Oct 2019 01:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 575920

Ion	Ratio	Lower	Upper
232	100		
131	39.8	35.3	52.9
130	2.1	1.8	2.8
166	29.4	25.2	37.8

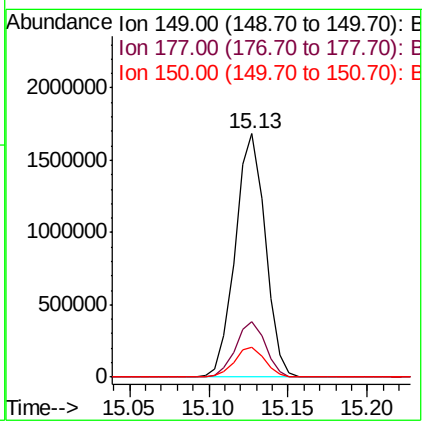


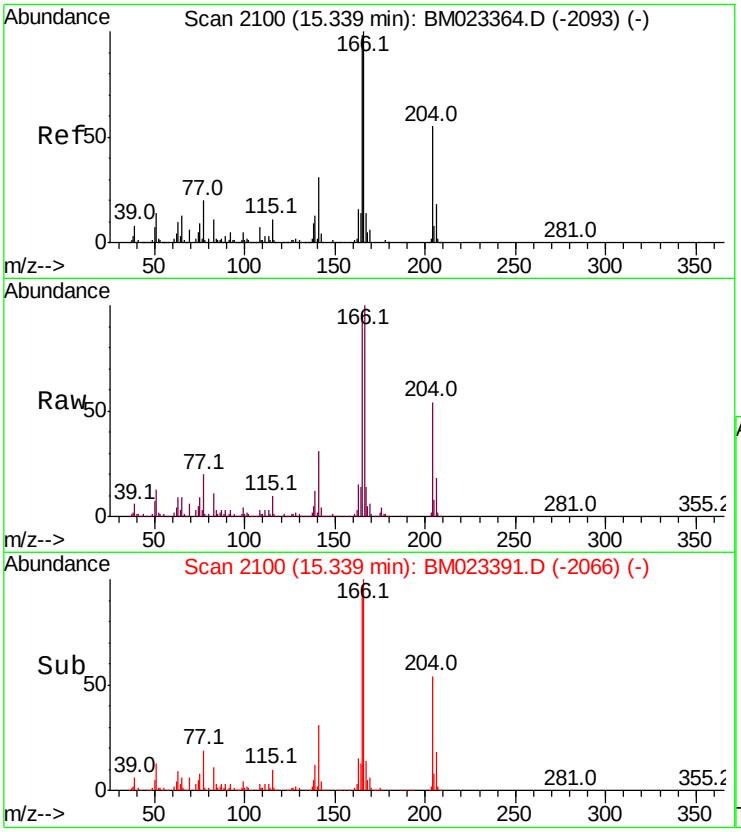


#57
Diethylphthalate
Concen: 18.404 ng/ul
RT: 15.13 min Scan# 2064
Delta R.T. -0.00 min
Lab File: BM023391.D
Acq: 25 Oct 2019 01:51

Tgt Ion:149 Resp: 2212233

Ion	Ratio	Lower	Upper
149	100		
177	22.6	18.1	27.1
150	12.3	10.3	15.5



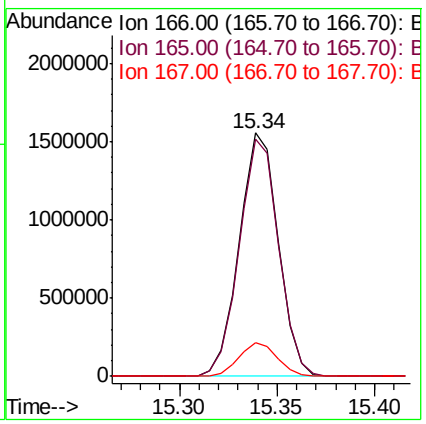


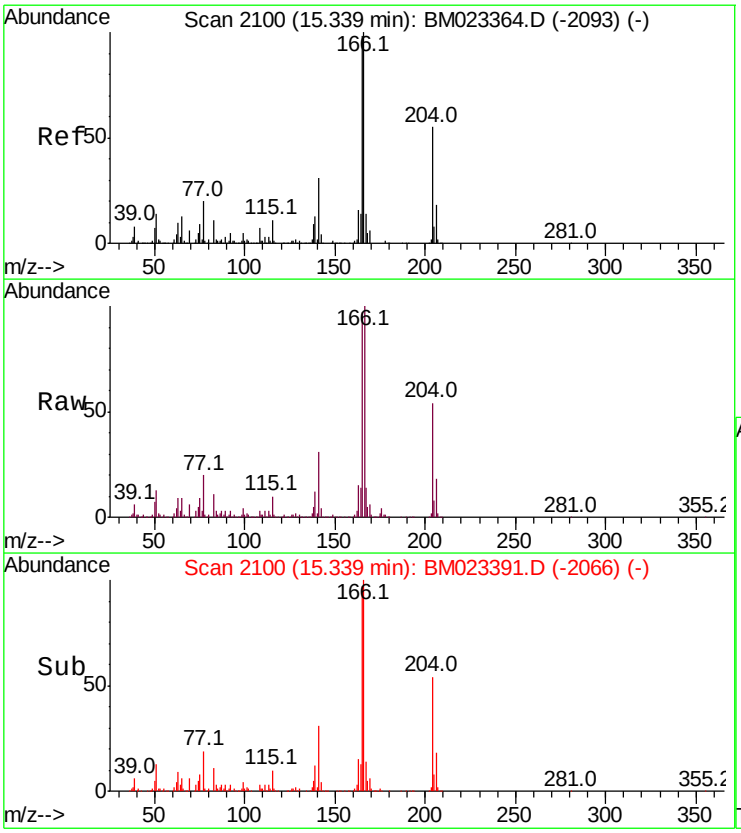
#59
Fluorene
Concen: 18.576 ng/ul
RT: 15.34 min Scan# 2100
Delta R.T. -0.00 min
Lab File: BM023391.D
Acq: 25 Oct 2019 01:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 2150302

Ion	Ratio	Lower	Upper
166	100		
165	97.4	77.8	116.6
167	13.9	10.8	16.2

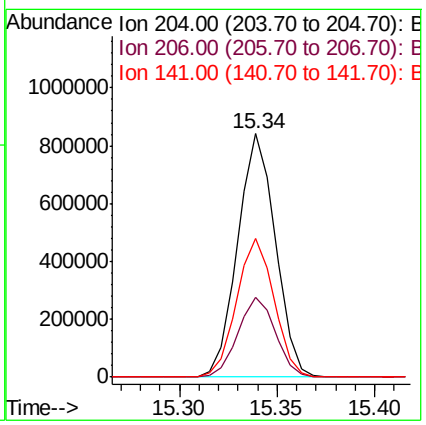


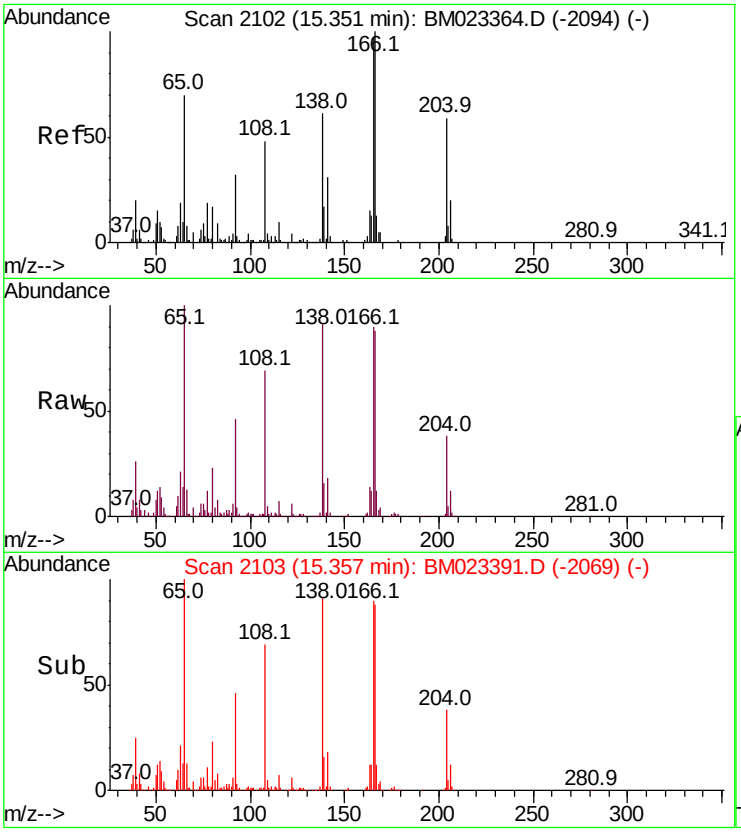


#60
4-Chlorophenyl-phenylether
Concen: 18.431 ng/ul
RT: 15.34 min Scan# 2100
Delta R.T. -0.00 min
Lab File: BM023391.D
Acq: 25 Oct 2019 01:51

Tgt Ion:204 Resp: 1127703

Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.6	40.0
141	56.7	46.1	69.1



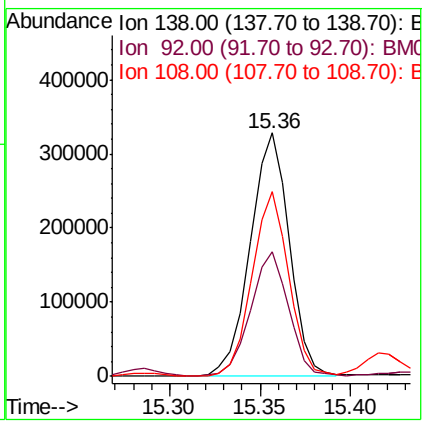


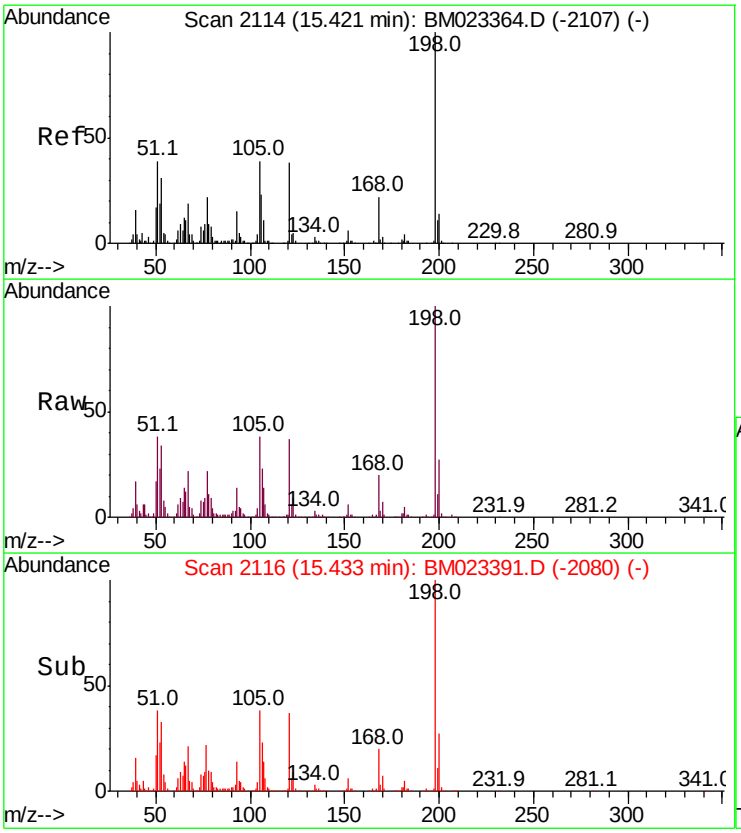
#61
4-Nitroaniline
Concen: 20.642 ng/ul
RT: 15.36 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BM023391.D
Acq: 25 Oct 2019 01:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 491449

Ion	Ratio	Lower	Upper
138	100		
92	51.1	41.4	62.0
108	76.1	63.0	94.6

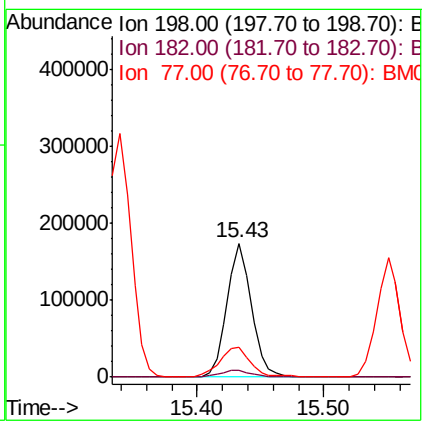


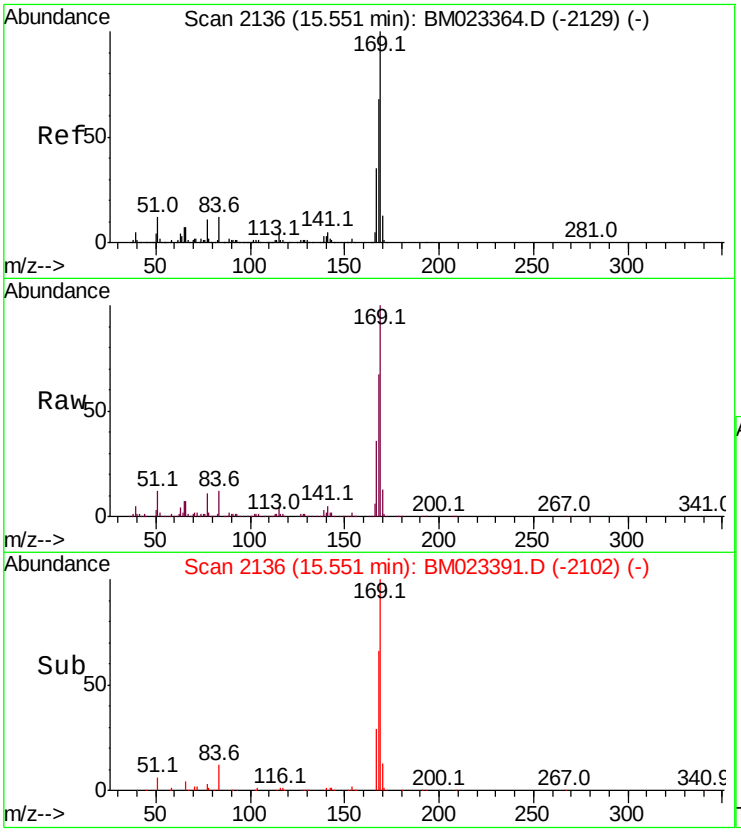


#64
4,6-Dinitro-2-methylphenol
Concen: 11.218 ng/ul
RT: 15.43 min Scan# 2116
Delta R.T. 0.01 min
Lab File: BM023391.D
Acq: 25 Oct 2019 01:51

Tgt Ion:198 Resp: 232094

Ion	Ratio	Lower	Upper
198	100		
182	4.6	3.1	4.7
77	22.2	19.1	28.7



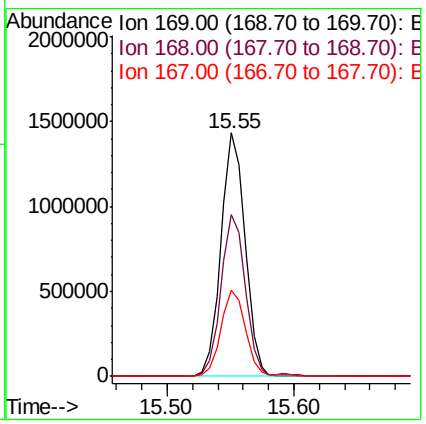


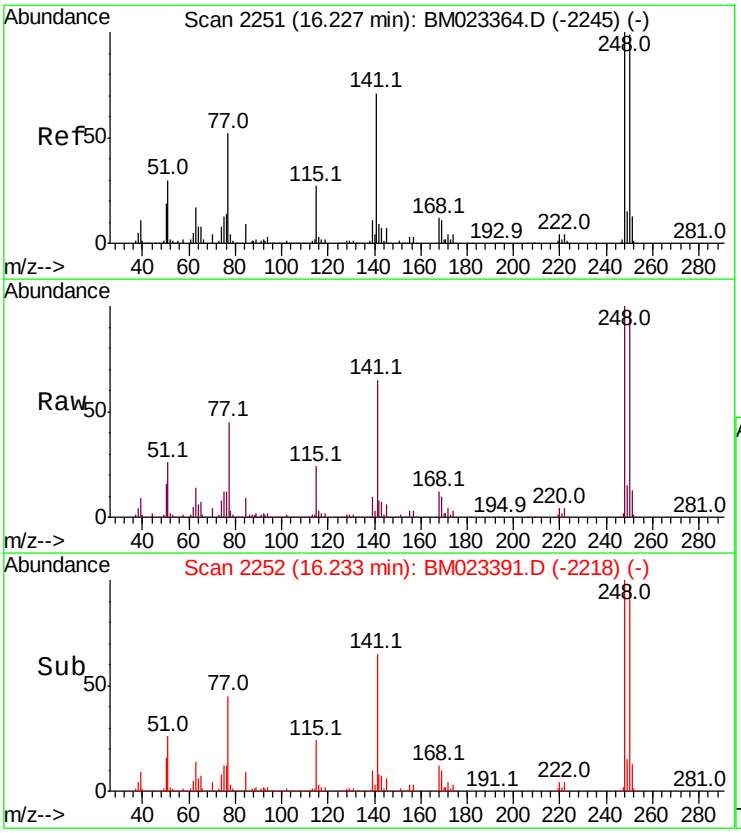
#65
N-Nitrosodiphenylamine
Concen: 19.773 ng/ul
RT: 15.55 min Scan# 2136
Delta R.T. -0.00 min
Lab File: BM023391.D
Acq: 25 Oct 2019 01:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 1887714

Ion	Ratio	Lower	Upper
169	100		
168	66.6	53.6	80.4
167	35.5	29.0	43.4

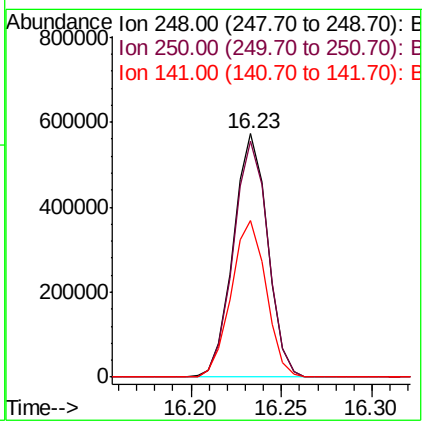


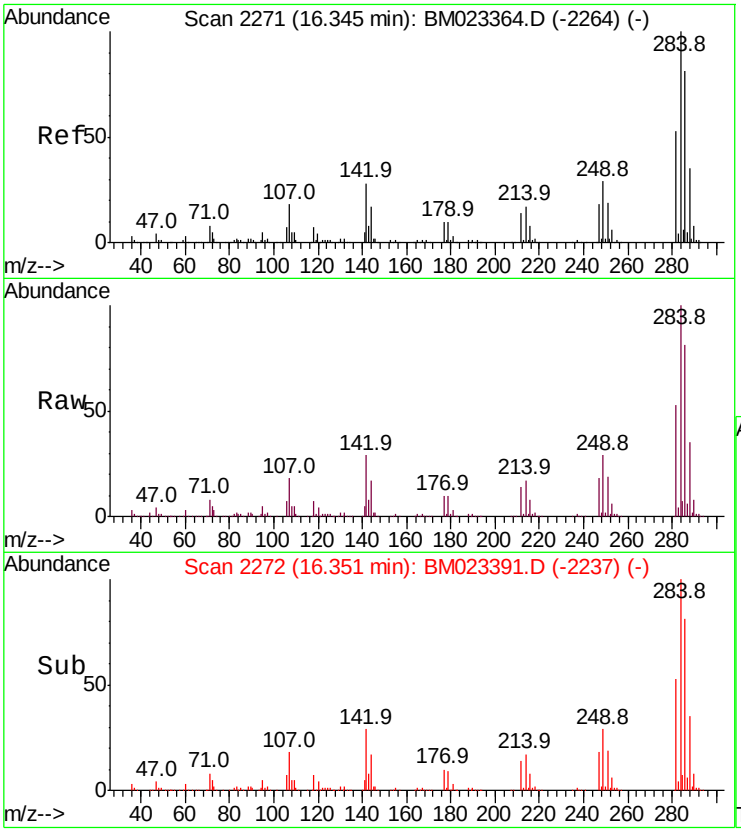


#66
4-Bromophenyl-phenylether
Concen: 19.547 ng/ul
RT: 16.23 min Scan# 2252
Delta R.T. -0.00 min
Lab File: BM023391.D
Acq: 25 Oct 2019 01:51

Tgt Ion:248 Resp: 755306

Ion	Ratio	Lower	Upper
248	100		
250	96.9	77.4	116.2
141	64.5	52.4	78.6



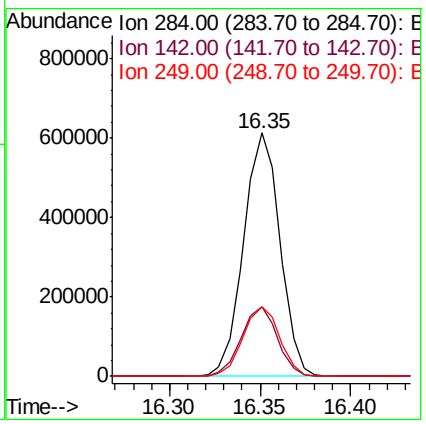


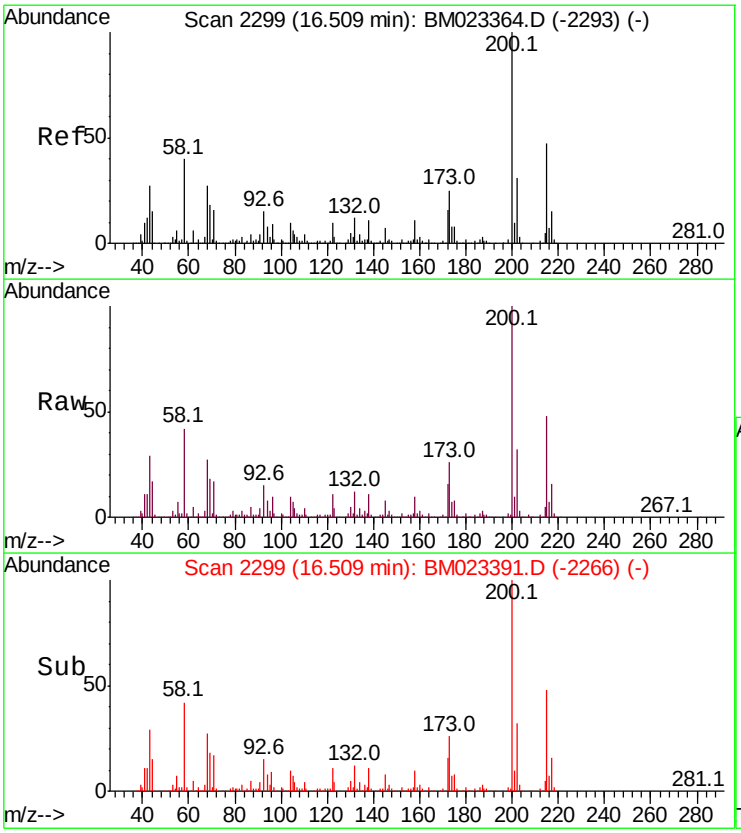
#67
Hexachlorobenzene
Concen: 19.345 ng/ul
RT: 16.35 min Scan# 2272
Delta R.T. 0.01 min
Lab File: BM023391.D
Acq: 25 Oct 2019 01:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 855517

Ion	Ratio	Lower	Upper
284	100		
142	28.5	23.5	35.3
249	28.6	23.4	35.2

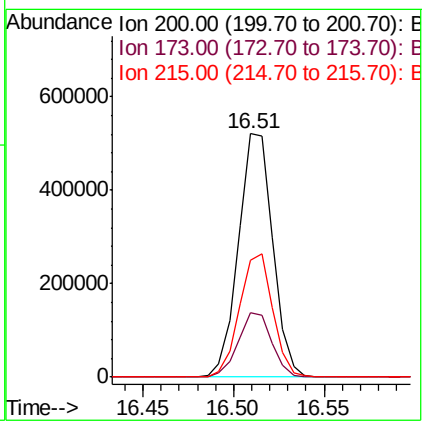


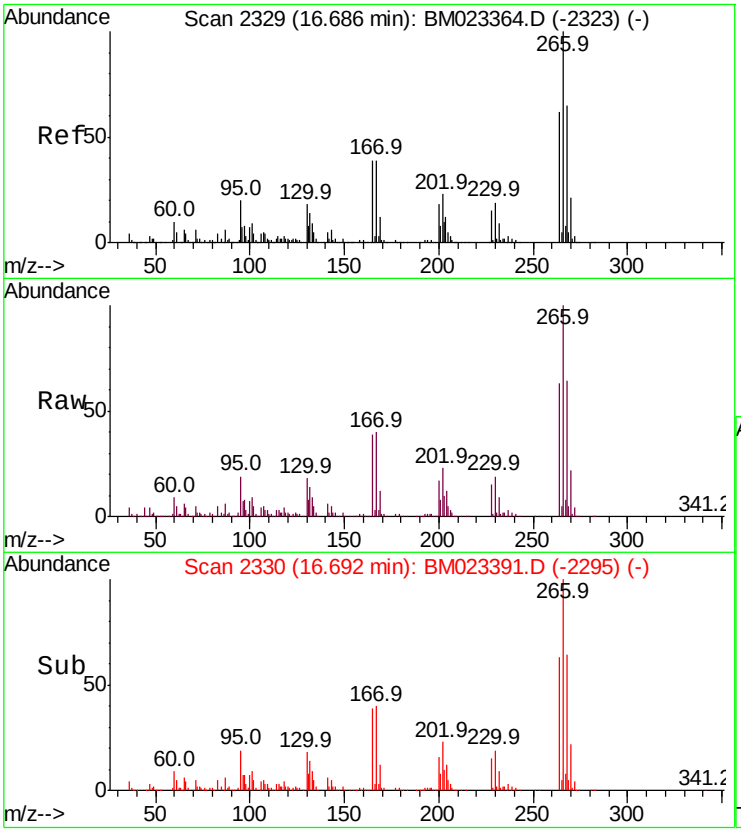


#68
Atrazine
Concen: 19.720 ng/ul
RT: 16.51 min Scan# 2299
Delta R.T. -0.01 min
Lab File: BM023391.D
Acq: 25 Oct 2019 01:51

Tgt Ion:200 Resp: 688008

Ion	Ratio	Lower	Upper
200	100		
173	26.4	20.2	30.4
215	48.0	39.2	58.8



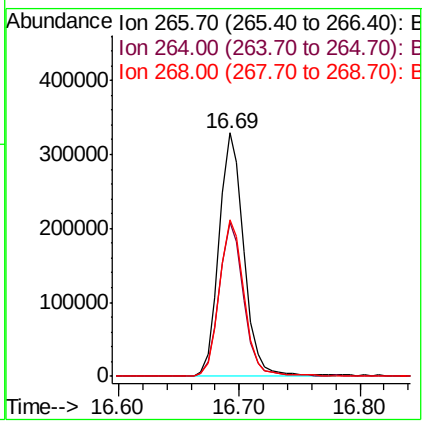


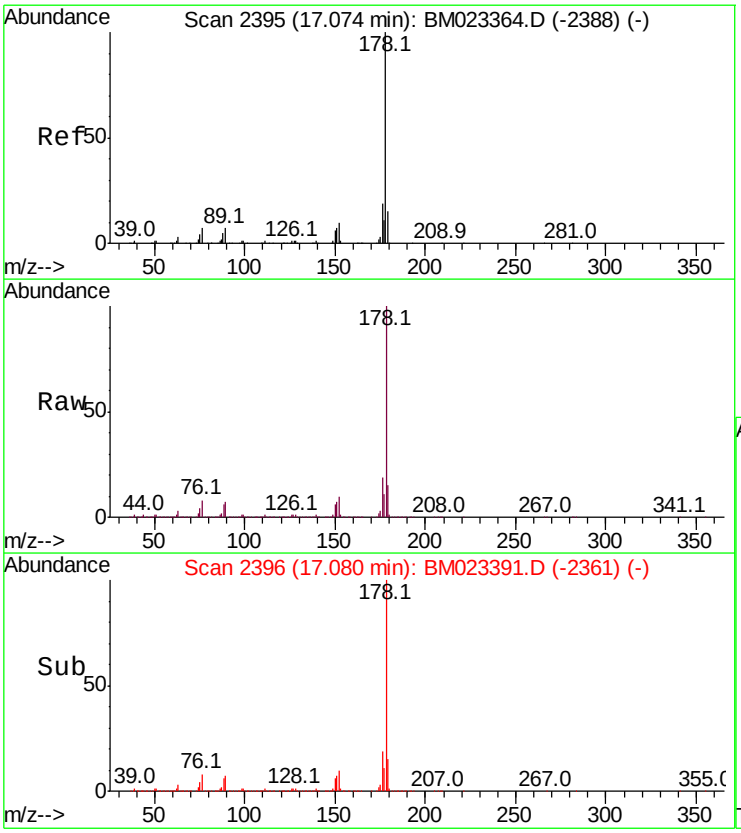
#69
Pentachlorophenol
Concen: 17.859 ng/ul
RT: 16.69 min Scan# 2330
Delta R.T. 0.01 min
Lab File: BM023391.D
Acq: 25 Oct 2019 01:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 469078

Ion	Ratio	Lower	Upper
266	100		
264	63.1	49.4	74.2
268	64.2	50.4	75.6

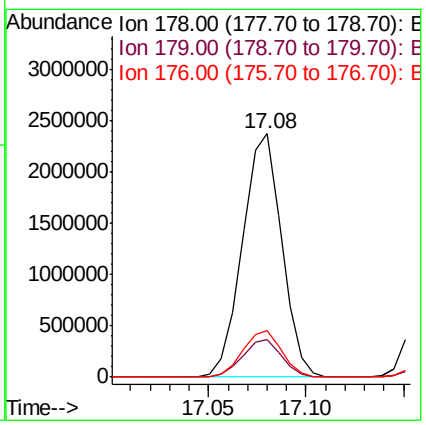


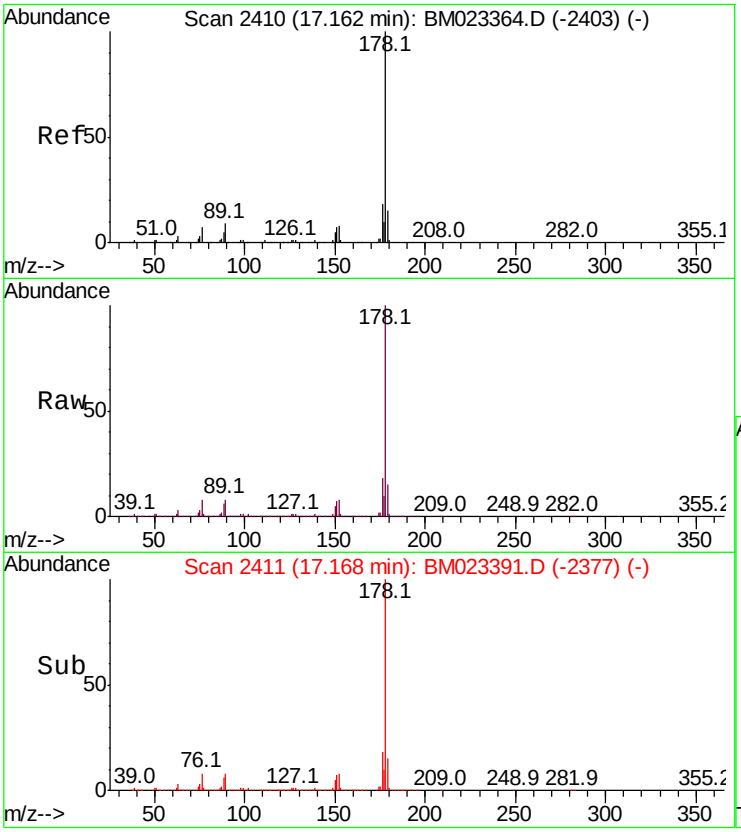


#70
Phenanthrene
Concen: 19.503 ng/ul
RT: 17.08 min Scan# 2396
Delta R.T. 0.01 min
Lab File: BM023391.D
Acq: 25 Oct 2019 01:51

Tgt Ion:178 Resp: 3298590

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.2	18.2
176	18.9	14.9	22.3



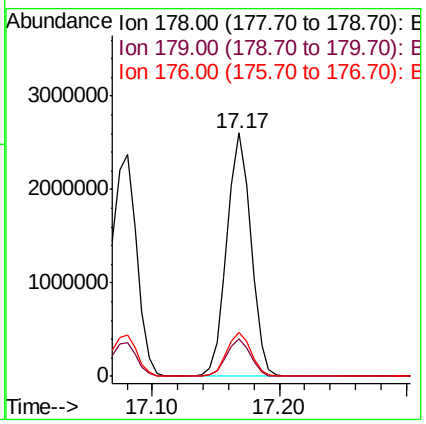


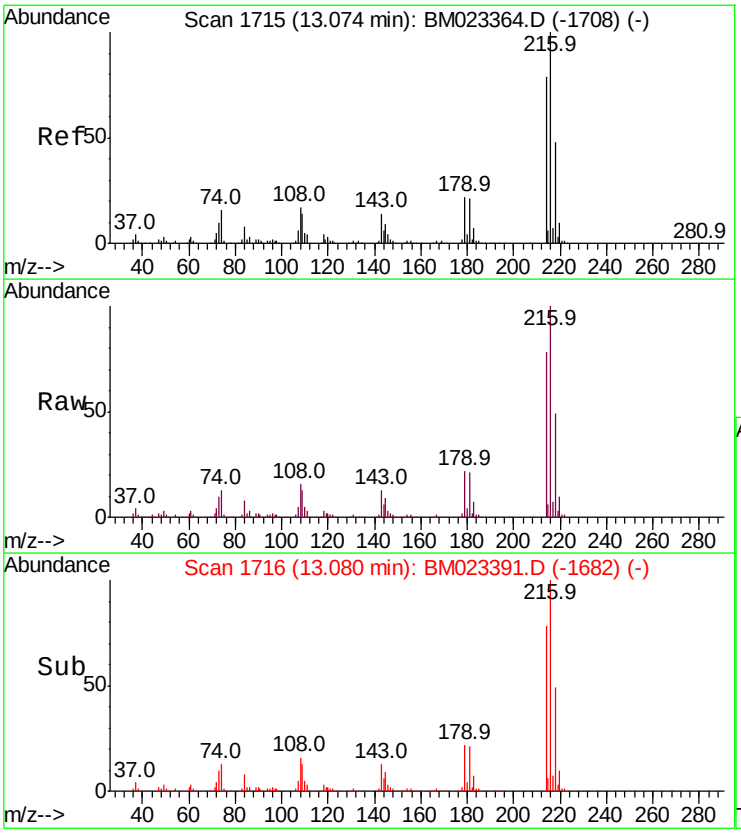
#72
Anthracene
Concen: 19.976 ng/ul
RT: 17.17 min Scan# 2411
Delta R.T. -0.00 min
Lab File: BM023391.D
Acq: 25 Oct 2019 01:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 3423147

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.1	18.1
176	18.2	14.4	21.6

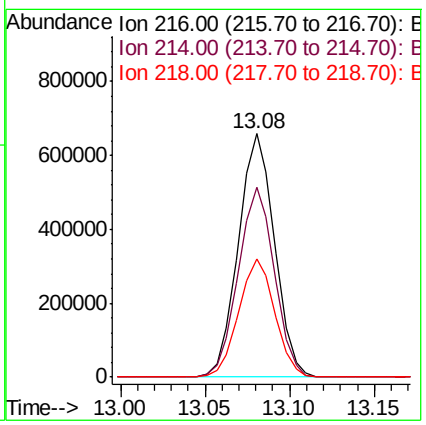


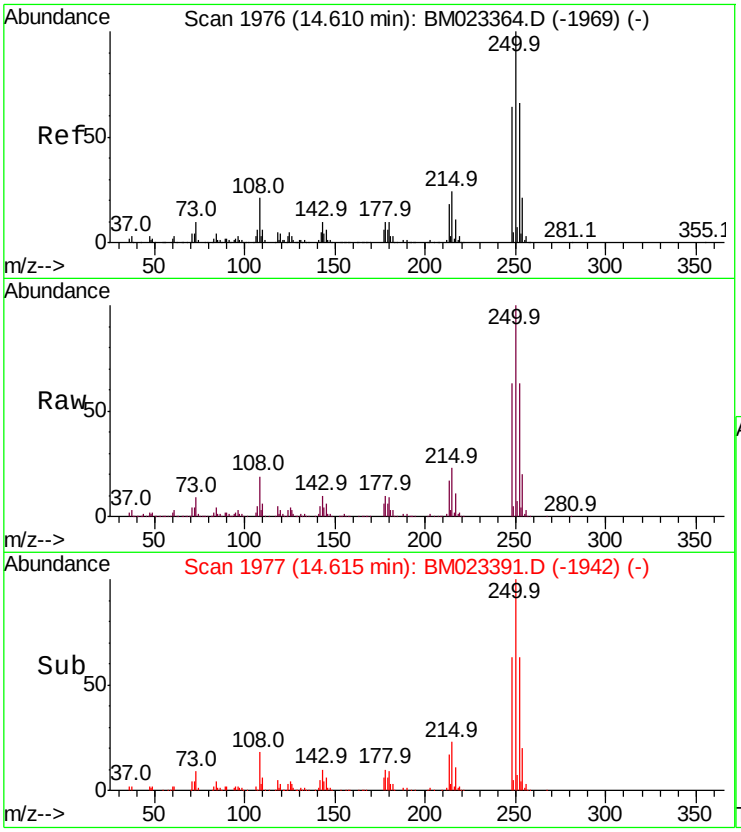


#73
1,2,3,4-Tetrachlorobenzene
Concen: 21.647 ng/uL
RT: 13.08 min Scan# 1716
Delta R.T. -0.00 min
Lab File: BM023391.D
Acq: 25 Oct 2019 01:51

Tgt Ion:216 Resp: 981506

Ion	Ratio	Lower	Upper
216	100		
214	77.9	62.1	93.1
218	48.7	37.8	56.8



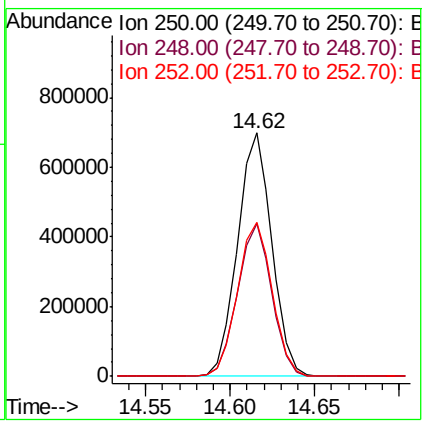


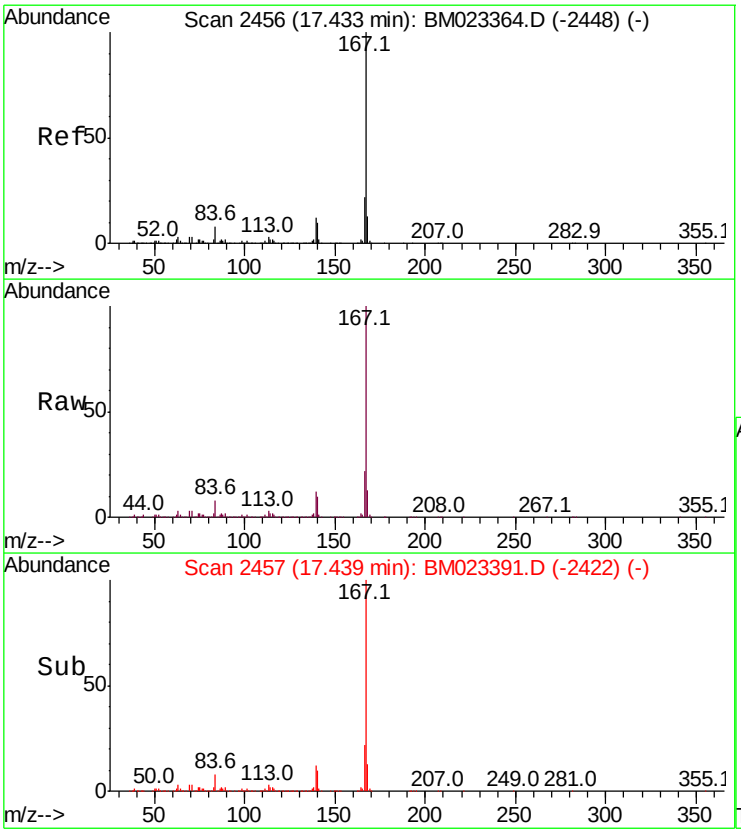
#74
Pentachlorobenzene
Concen: 20.289 ng/uL
RT: 14.62 min Scan# 1977
Delta R.T. 0.01 min
Lab File: BM023391.D
Acq: 25 Oct 2019 01:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:250 Resp: 985767

Ion	Ratio	Lower	Upper
250	100		
248	62.8	50.7	76.1
252	63.1	51.8	77.8

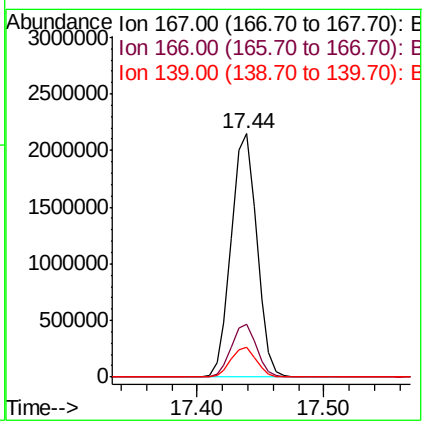


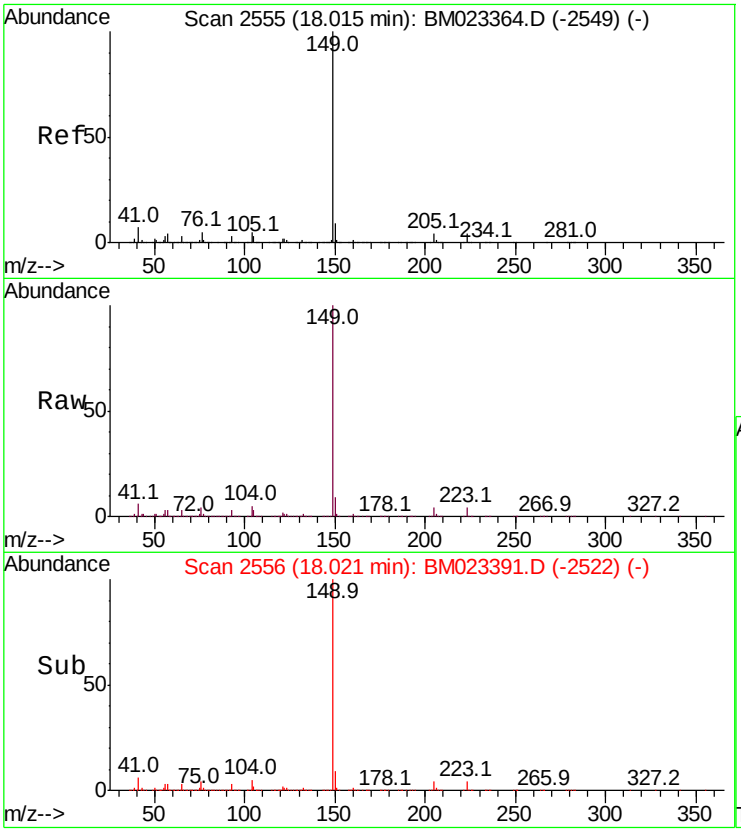


#75
Carbazole
Concen: 20.763 ng/ul
RT: 17.44 min Scan# 2457
Delta R.T. 0.01 min
Lab File: BM023391.D
Acq: 25 Oct 2019 01:51

Tgt Ion:167 Resp: 2999435

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.1	25.7
139	12.4	10.0	15.0



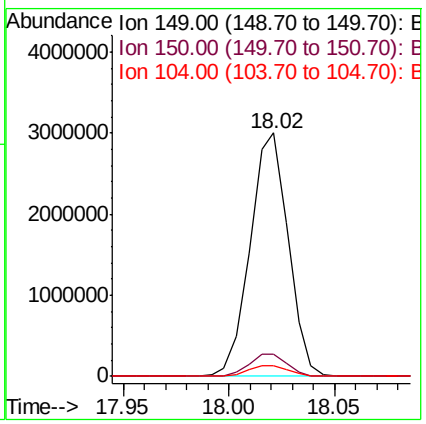


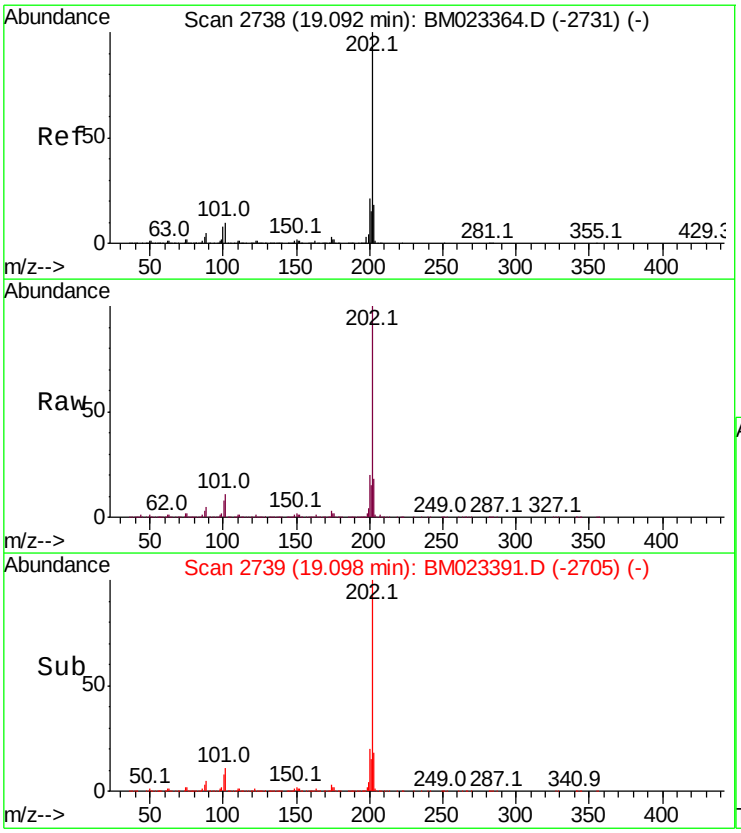
#76
Di-n-butylphthalate
Concen: 20.726 ng/ul
RT: 18.02 min Scan# 2556
Delta R.T. -0.00 min
Lab File: BM023391.D
Acq: 25 Oct 2019 01:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 3758111

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.2	10.8
104	4.6	3.9	5.9

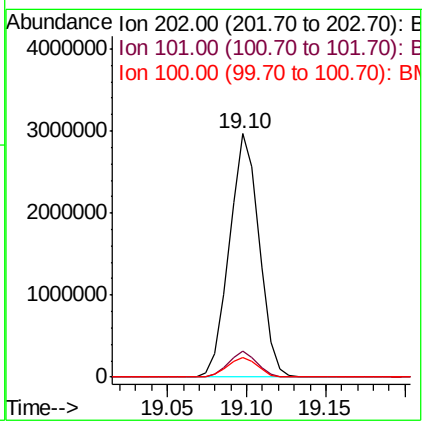


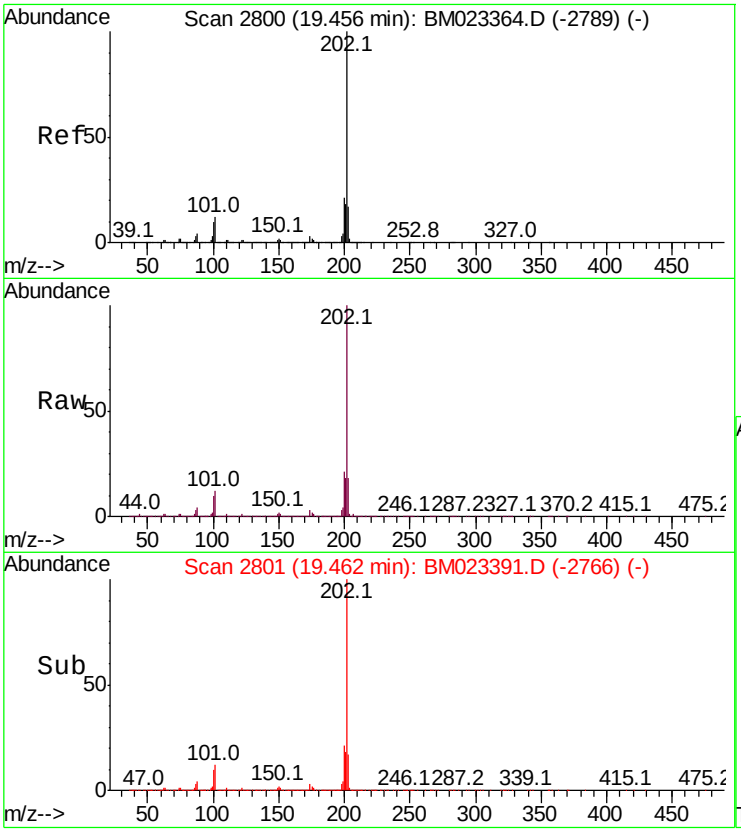


#77
Fluoranthene
Concen: 21.719 ng/ul
RT: 19.10 min Scan# 2739
Delta R.T. -0.00 min
Lab File: BM023391.D
Acq: 25 Oct 2019 01:51

Tgt Ion:202 Resp: 3831497

Ion	Ratio	Lower	Upper
202	100		
101	10.5	8.1	12.1
100	7.9	6.2	9.2



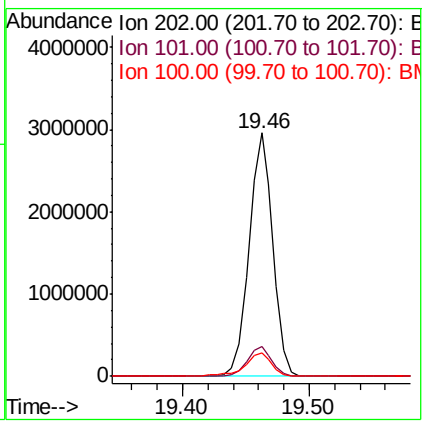


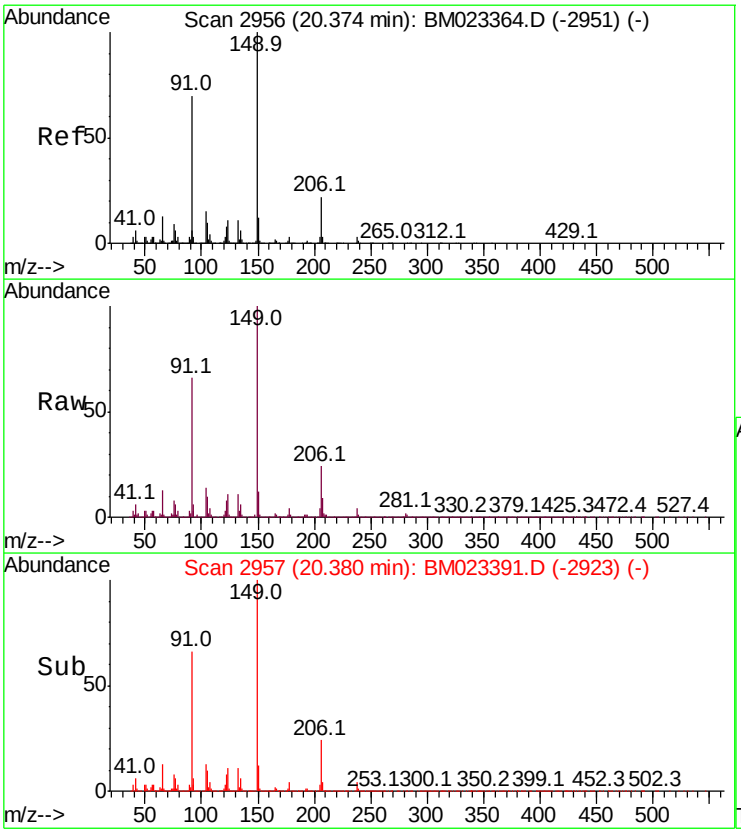
#80
Pyrene
Concen: 19.098 ng/ul
RT: 19.46 min Scan# 2801
Delta R.T. 0.01 min
Lab File: BM023391.D
Acq: 25 Oct 2019 01:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 3838746

Ion	Ratio	Lower	Upper
202	100		
101	12.1	10.0	15.0
100	9.8	8.3	12.5

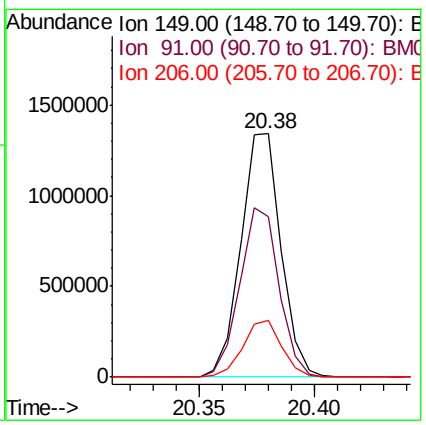


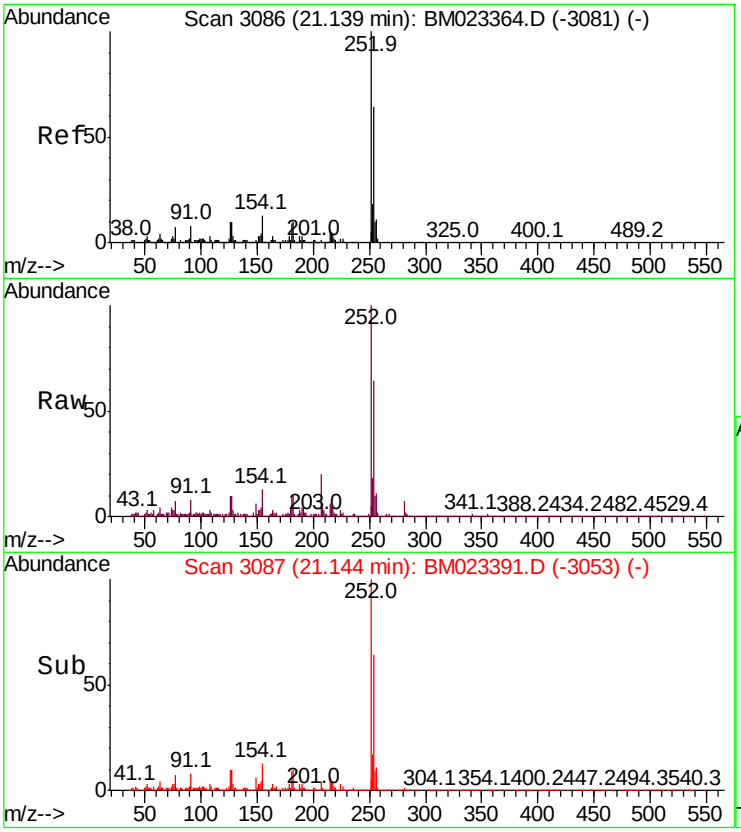


#81
Butylbenzylphthalate
Concen: 19.739 ng/ul
RT: 20.38 min Scan# 2957
Delta R.T. -0.00 min
Lab File: BM023391.D
Acq: 25 Oct 2019 01:51

Tgt Ion:149 Resp: 1624414

Ion	Ratio	Lower	Upper
149	100		
91	66.0	54.2	81.2
206	23.5	17.7	26.5



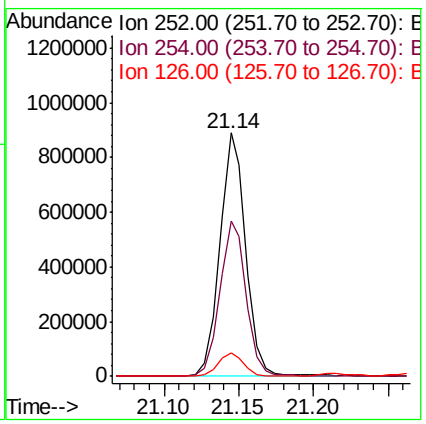


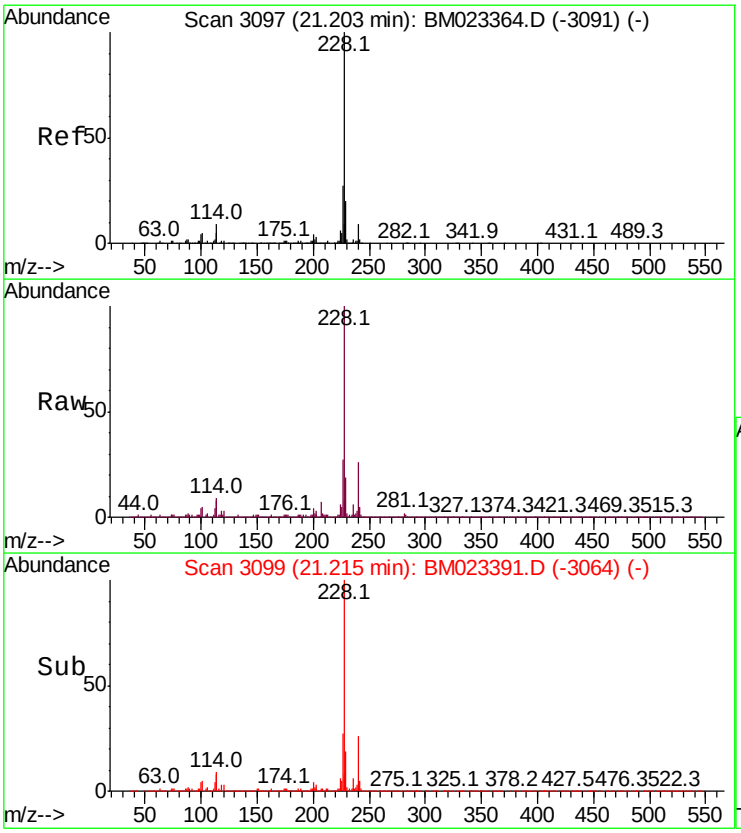
#82
3,3'-Dichlorobenzidine
Concen: 15.732 ng/ul
RT: 21.14 min Scan# 3087
Delta R.T. -0.00 min
Lab File: BM023391.D
Acq: 25 Oct 2019 01:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1070975

Ion	Ratio	Lower	Upper
252	100		
254	63.7	51.0	76.6
126	9.9	8.0	12.0

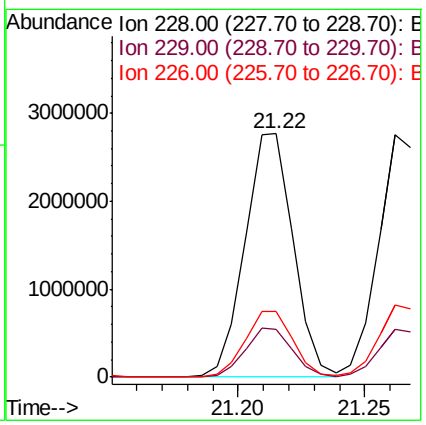


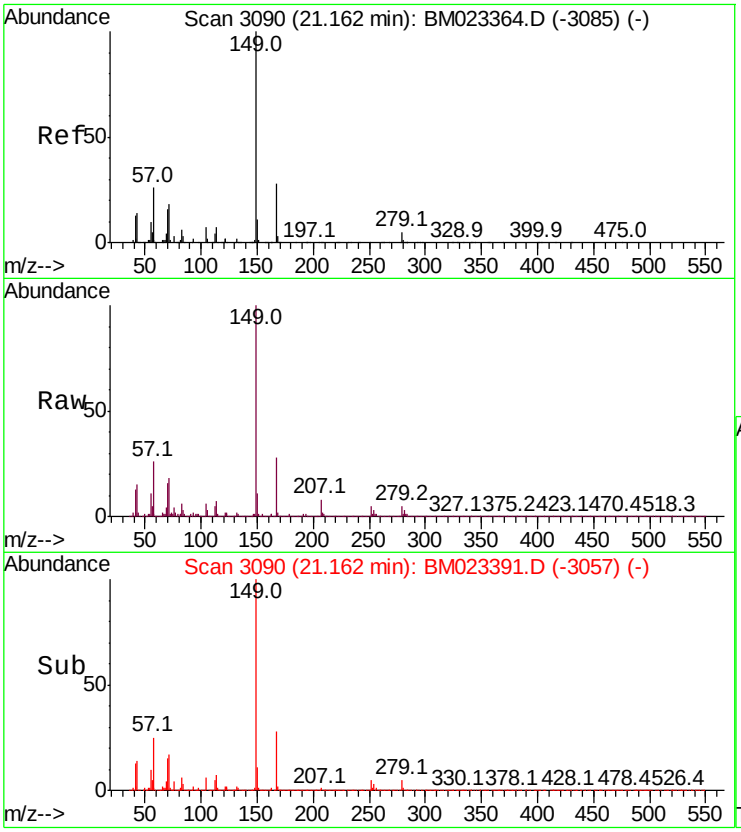


#83
Benzo(a)anthracene
Concen: 19.281 ng/ul
RT: 21.22 min Scan# 3099
Delta R.T. 0.01 min
Lab File: BM023391.D
Acq: 25 Oct 2019 01:51

Tgt Ion:228 Resp: 3670498

Ion	Ratio	Lower	Upper
228	100		
229	19.4	15.8	23.8
226	27.0	21.6	32.4



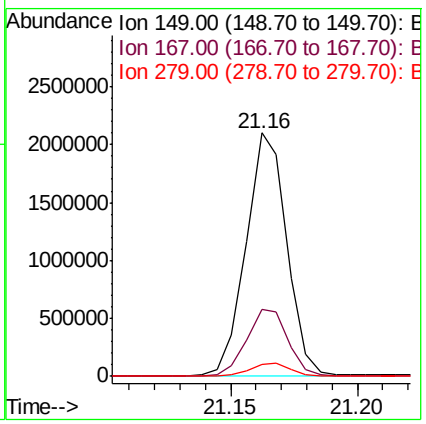


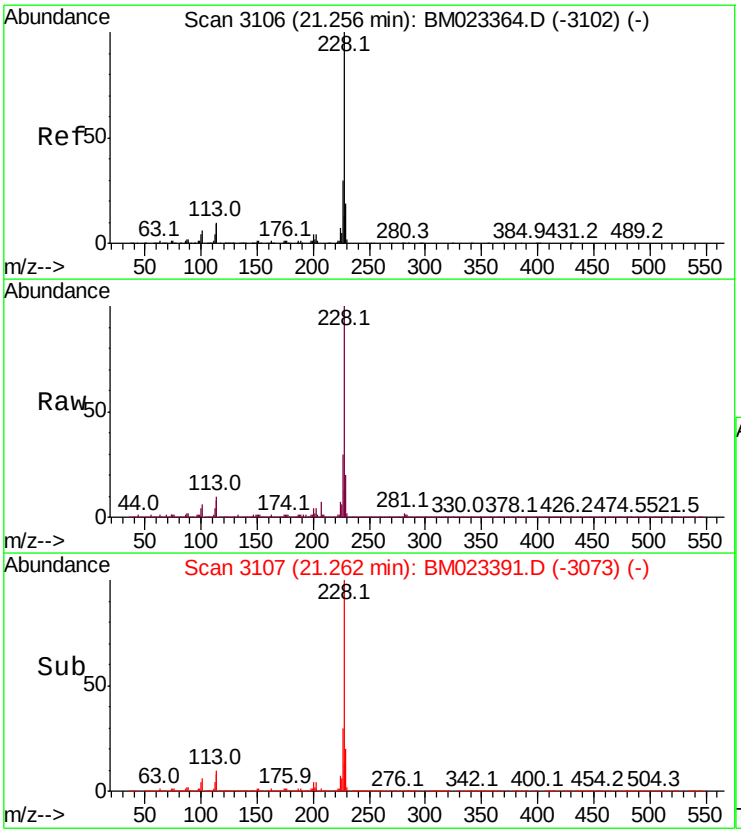
#84
Bis(2-ethylhexyl)phthalate
Concen: 20.246 ng/ul
RT: 21.16 min Scan# 3090
Delta R.T. -0.01 min
Lab File: BM023391.D
Acq: 25 Oct 2019 01:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 2335791

Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.9	34.3
279	5.1	4.1	6.1

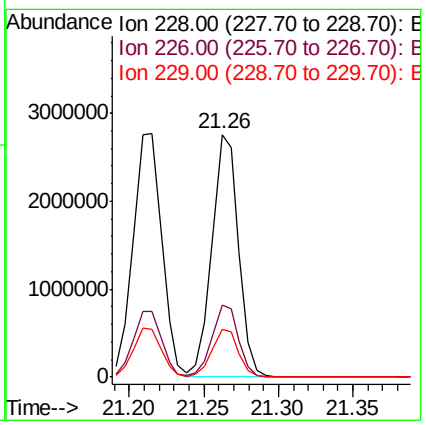


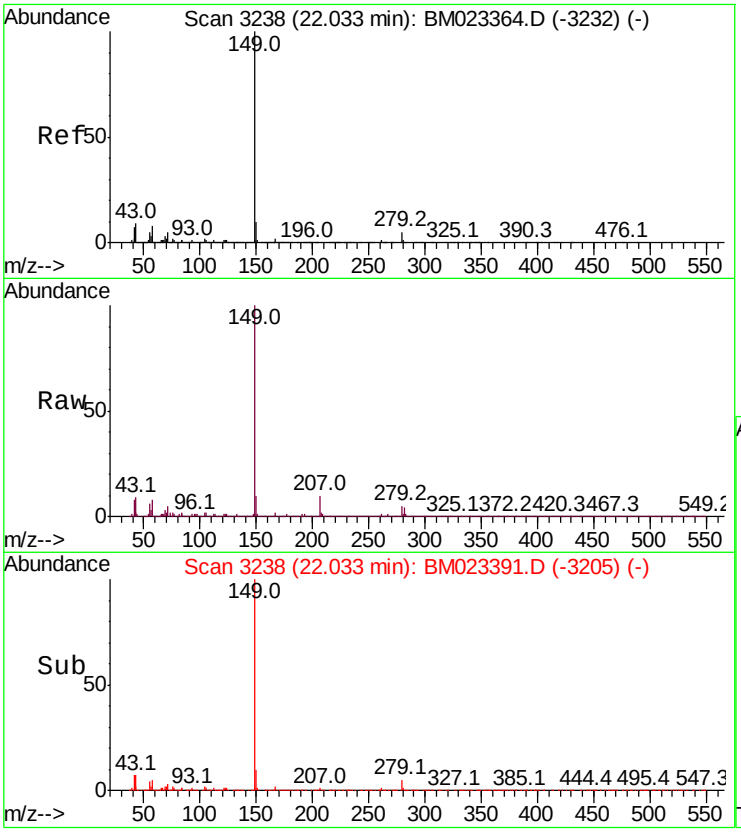


#85
Chrysene
Concen: 19.497 ng/ul
RT: 21.26 min Scan# 3107
Delta R.T. -0.00 min
Lab File: BM023391.D
Acq: 25 Oct 2019 01:51

Tgt Ion:228 Resp: 3424705

Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.0	36.0
229	19.6	16.0	24.0

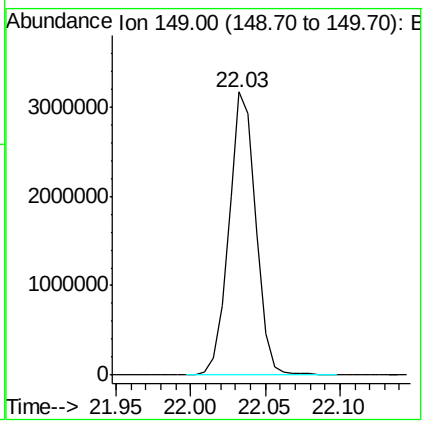


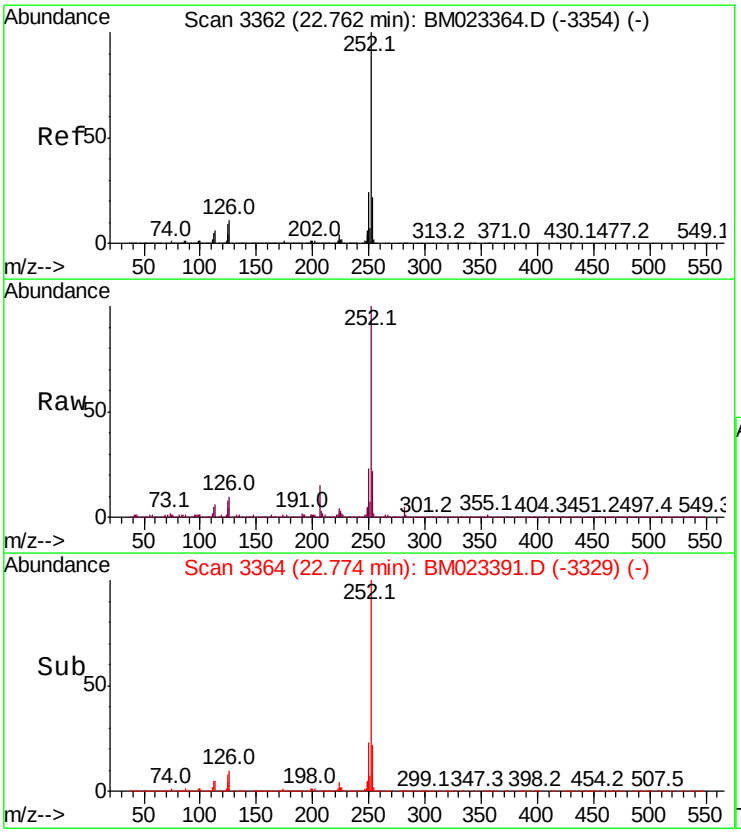


#87
Di-n-octyl phthalate
Concen: 19.496 ng/ul
RT: 22.03 min Scan# 3238
Delta R.T. -0.01 min
Lab File: BM023391.D
Acq: 25 Oct 2019 01:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 3950222

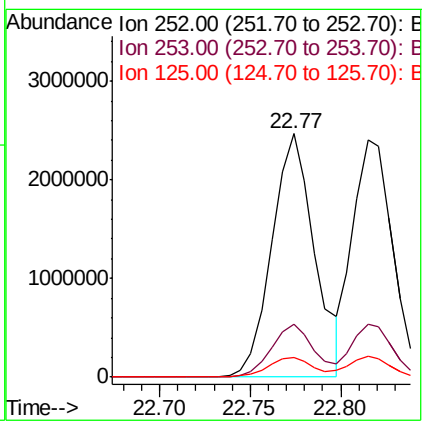


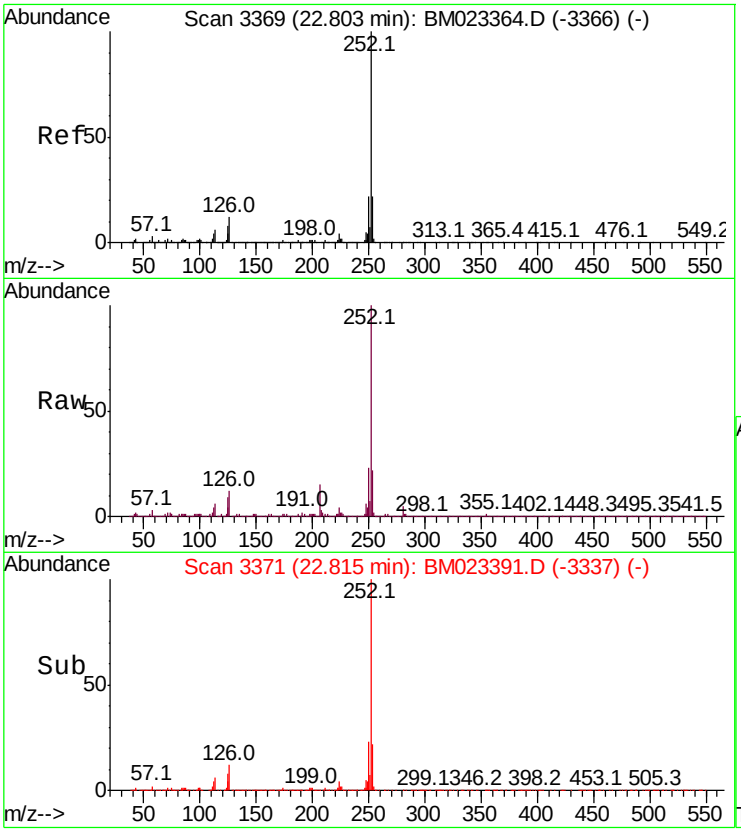


#88
Benzo(b)fluoranthene
Concen: 18.247 ng/ul
RT: 22.77 min Scan# 3364
Delta R.T. 0.01 min
Lab File: BM023391.D
Acq: 25 Oct 2019 01:51

Tgt Ion:252 Resp: 4037173

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	8.0	7.1	10.7



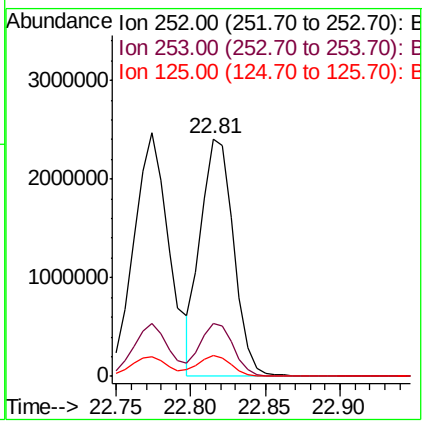


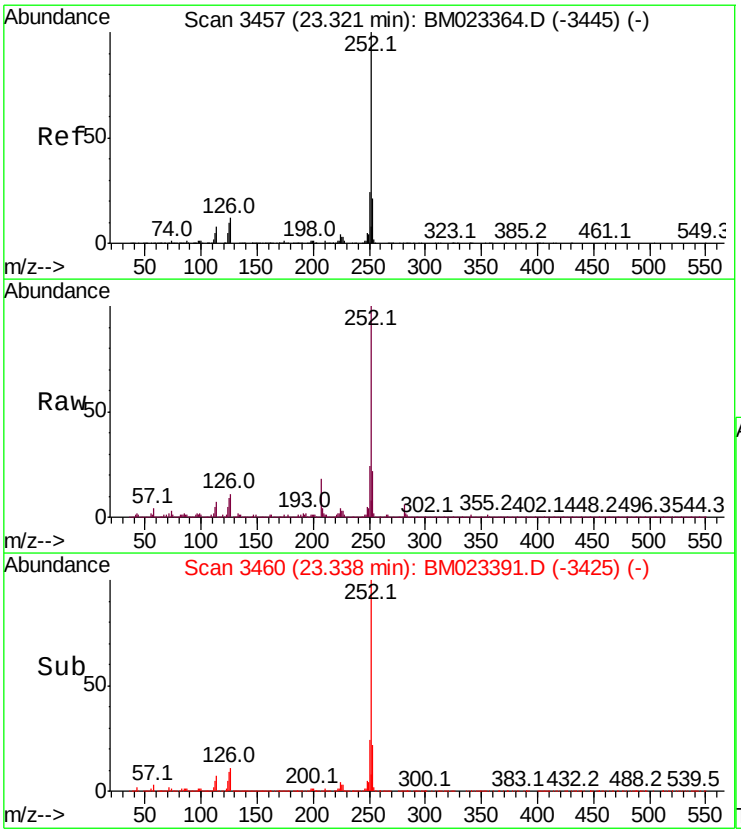
#89
Benzo(k)fluoranthene
Concen: 17.665 ng/ul
RT: 22.81 min Scan# 3371
Delta R.T. -0.00 min
Lab File: BM023391.D
Acq: 25 Oct 2019 01:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 3669863

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	8.6	6.8	10.2

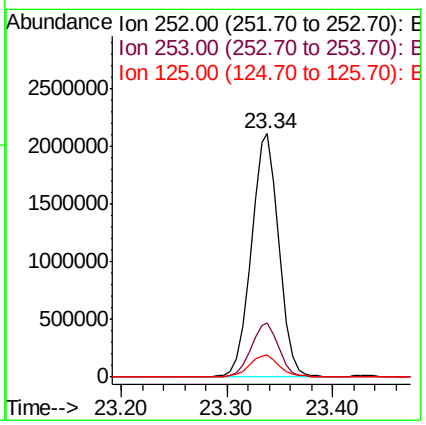


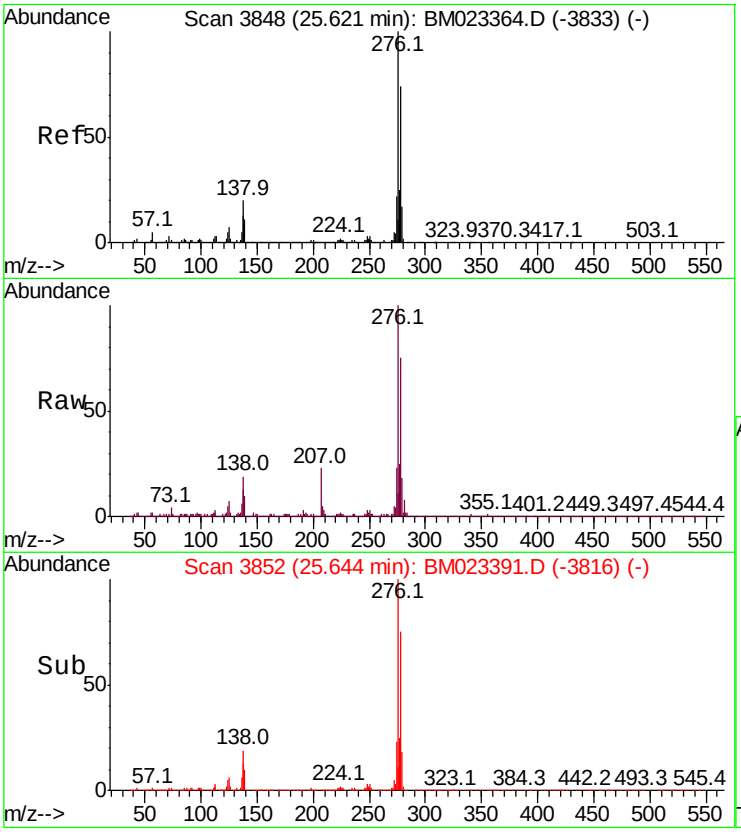


#91
Benzo(a)pyrene
Concen: 18.934 ng/ul
RT: 23.34 min Scan# 3460
Delta R.T. 0.01 min
Lab File: BM023391.D
Acq: 25 Oct 2019 01:51

Tgt Ion:252 Resp: 3792488

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.7	26.5
125	8.9	7.5	11.3



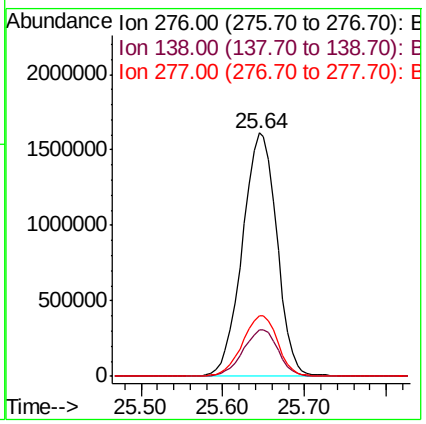


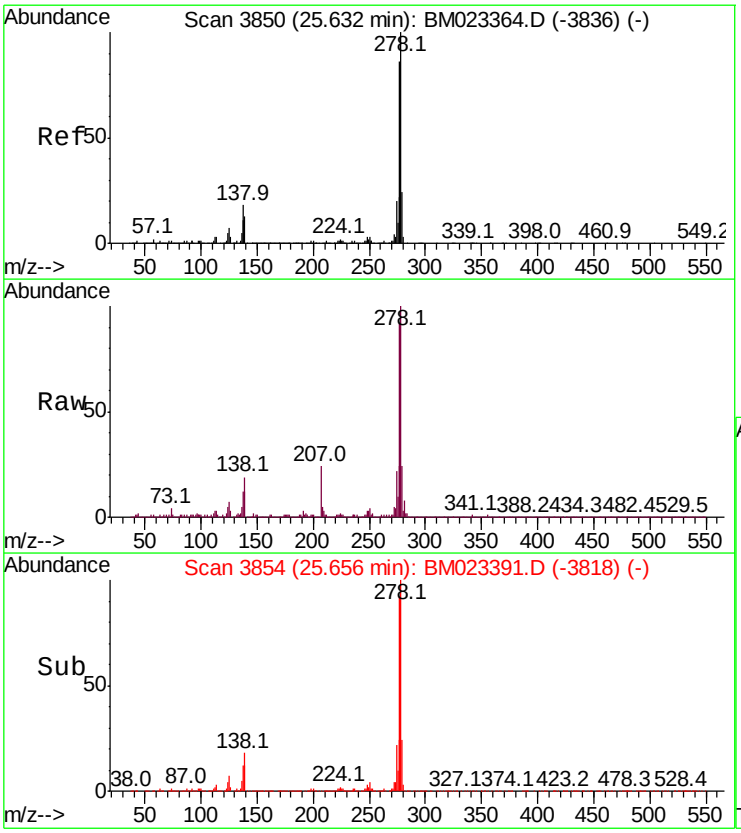
#92
Indeno(1,2,3-cd)pyrene
Concen: 21.721 ng/ul
RT: 25.64 min Scan# 3852
Delta R.T. 0.01 min
Lab File: BM023391.D
Acq: 25 Oct 2019 01:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 4710734

Ion	Ratio	Lower	Upper
276	100		
138	19.3	15.7	23.5
277	25.1	20.2	30.2

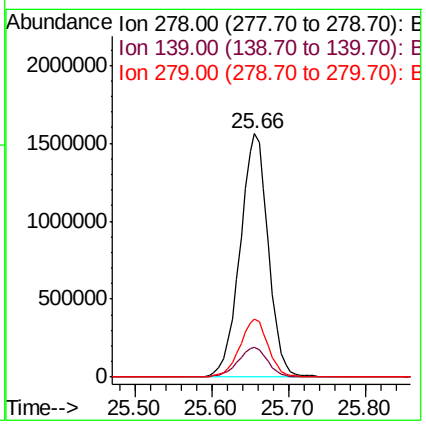


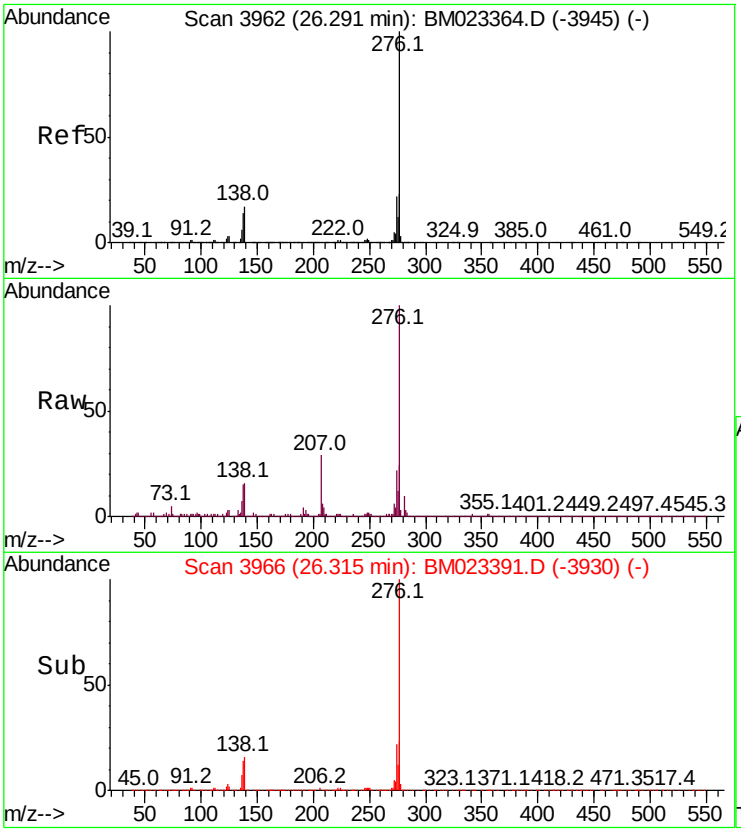


#93
Dibenzo(a,h)anthracene
Concen: 21.718 ng/ul
RT: 25.66 min Scan# 3854
Delta R.T. 0.01 min
Lab File: BM023391.D
Acq: 25 Oct 2019 01:51

Tgt Ion:278 Resp: 3971566

Ion	Ratio	Lower	Upper
278	100		
139	12.3	10.9	16.3
279	24.0	18.7	28.1





#94
Benzo(g,h,i)perylene
Concen: 22.205 ng/ul
RT: 26.31 min Scan# 3966
Delta R.T. 0.01 min
Lab File: BM023391.D
Acq: 25 Oct 2019 01:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 3918170

Ion	Ratio	Lower	Upper
276	100		
138	16.3	14.4	21.6
277	23.5	19.0	28.6