Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102519\
Data File : BM023412.D
Acq On : 25 Oct 2019 18:20
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 25 22:11:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 25 07:44:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	555655	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	2407305	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.28	164	1547448	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	3134331	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	2491432	20.00	ng/ul	0.00
86) Perylene-d12	23.42	264	2440315	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	84146	7.19	ng/uL	0.00
5) Phenol-d5	6.82	99	881252	18.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	509367	18.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	703183	19.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	723602	19.09	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	352922	19.47	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	391614	19.48	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.04	165	765889	19.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	840789	18.50	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	2196081	18.69	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	2620787	19.47	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.50	143	393558	19.33	ng/ul	0.00
58) Fluorene-d10	15.28	176	1902578	19.12	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	303922	15.57	ng/ul	0.00
71) Anthracene-d10	17.13	188	2881648	19.45	ng/ul	0.00
79) Pyrene-d10	19.43	212	2847154	20.78	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.29	264	2378995	19.14	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	91503	7.350	ng/uL	95
4) Benzaldehyde	6.78	77	388387	14.455	ng/ul	98
6) Phenol	6.84	94	923834	19.224	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.06	93	711500	18.987	ng/ul	100
10) 2-Chlorophenol	7.20	128	735075	19.232	ng/ul	99
11) 2-Methylphenol	8.08	108	709753	19.316	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.17	45	1006136	18.803	ng/ul	99
14) Acetophenone	8.45	105	1127106	19.034	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.45	70	600221	17.941	ng/ul	99
16) 4-Methylphenol	8.41	108	773728	19.208	ng/ul	99
17) Hexachloroethane	8.70	117	300815	18.911	ng/ul	96
20) Nitrobenzene	8.82	77	848343	19.111	ng/ul	97
21) Isophorone	9.36	82	1641933	18.462	ng/ul	99
23) 2-Nitrophenol	9.53	139	426577	19.419	ng/ul	97
24) 2,4-Dimethylphenol	9.60	107	860519	18.970	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.84	93	1012573	18.513	ng/ul	100
27) 2,4-Dichlorophenol	10.07	162	754363	19.354	ng/ul	100
28) Naphthalene	10.46	128	2394060	19.403	ng/ul	100
30) 4-Chloroaniline	10.57	127	876067	18.595	ng/ul	98
31) Hexachlorobutadiene	10.76	225	485755	19.094	ng/ul	99
32) Caprolactam	11.35	113	240917	20.134	ng/ul	94
33) 4-Chloro-3-methylphenol	11.72	107	801610	18.653	ng/ul	96
34) 2-Methylnaphthalene	12.08	142	1770565	18.786	ng/ul	99

Quantitation Report (Not Reviewed)

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Acq On : 25 Oct 2019 18:20
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 25 22:11:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 25 07:44:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.30	142	1722957	18.943	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.46	216	958446	19.612	ng/ul	100
38) Hexachlorocyclopentadiene	12.44	237	771446	23.798	ng/ul	99
39) 2,4,6-Trichlorophenol	12.70	196	622805	19.560	ng/ul	99
40) 2,4,5-Trichlorophenol	12.78	196	676562	19.805	ng/ul	99
41) 1,1'-Biphenyl	13.11	154	2321528	19.347	ng/ul	99
42) 2-Chloronaphthalene	13.14	162	1796861	19.651	ng/ul	99
43) 2-Nitroaniline	13.35	65	500014	19.570	ng/ul	98
45) Dimethylphthalate	13.74	163	2215384	18.777	ng/ul	99
46) 2,6-Dinitrotoluene	13.86	165	455650	19.494	ng/ul	99
48) Acenaphthylene	14.00	152	2721426	19.503	ng/ul	100
49) 3-Nitroaniline	14.19	138	428357	20.282	ng/ul	93
50) Acenaphthene	14.34	153	1899882	19.355	ng/ul	99
51) 2,4-Dinitrophenol	14.40	184	300608	21.335	ng/ul	91
53) 4-Nitrophenol	14.51	109	306617	18.918	ng/ul	97
54) Dibenzofuran	14.68	168	2704359	19.238	ng/ul	99
55) 2,4-Dinitrotoluene	14.65	165	662468	19.552	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.92	232	584360	18.754	ng/ul	96
57) Diethylphthalate	15.12	149	2242897	18.845	ng/ul	99
59) Fluorene	15.33	166	2196714	19.165	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.33	204	1134789	18.731	ng/ul	99
61) 4-Nitroaniline	15.35	138	496456	21.059	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.42	198	337971	15.773	ng/ul	98
65) N-Nitrosodiphenylamine	15.54	169	1915061	19.369	ng/ul	99
66) 4-Bromophenyl-phenylether	16.23	248	769842	19.237	ng/ul	100
67) Hexachlorobenzene	16.34	284	883227	19.284	ng/ul	97
68) Atrazine	16.51	200	702390	19.439	ng/ul	99
69) Pentachlorophenol	16.69	266	477619	17.558	ng/ul	98
70) Phenanthrene	17.07	178	3431514	19.591	ng/ul	99
72) Anthracene	17.16	178	3516908	19.817	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.07	216	931345	19.833	ng/uL	99
74) Pentachlorobenzene	14.60	250	977167	19.420	ng/uL	100
75) Carbazole	17.43	167	3083953	20.613	ng/ul	99
76) Di-n-butylphthalate	18.01	149	3834738	20.421	ng/ul	100
77) Fluoranthene	19.09	202	3763699	20.600	ng/ul	99
80) Pyrene	19.46	202	3726848	21.184	ng/ul	99
81) Butylbenzylphthalate	20.37	149	1652394	22.941	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.14	252	877310	14.723	ng/ul	99
83) Benzo(a)anthracene	21.21	228	3214920	19.294	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.16	149	2455266	24.314	ng/ul	99
85) Chrysene	21.26	228	2961527	19.263	ng/ul	99
87) Di-n-octyl phthalate	22.03	149	3733803	26.014	ng/ul	100
88) Benzo(b)fluoranthene	22.77	252	2857314	18.231	ng/ul	99
89) Benzo(k)fluoranthene	22.81	252	2867891	19.487	ng/ul	100
91) Benzo(a)pyrene	23.33	252	2711040	19.106	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.63	276	3208719	20.885	ng/ul	100
93) Dibenzo(a,h)anthracene	25.64	278	2710673	20.924	ng/ul	99
94) Benzo(g,h,i)perylene	26.30	276	2675523	21.405	ng/ul	99

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Data File : BM023412.D
Acq On : 25 Oct 2019 18:20
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Oct 25 22:11:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 25 07:44:12 2019
Response via : Initial Calibration

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

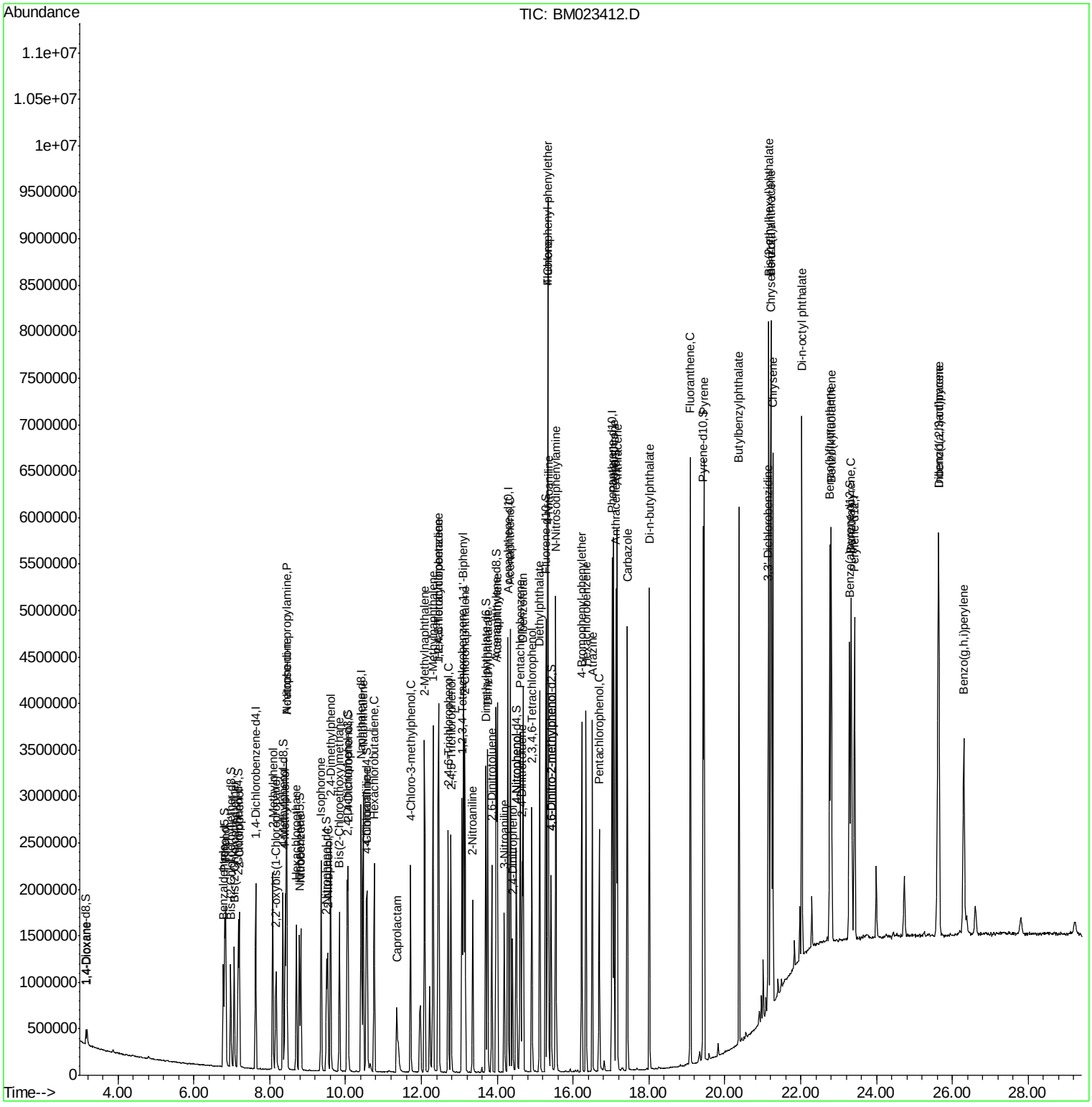
(#) = qualifier out of range (m) = manual integration (+) = signals summed

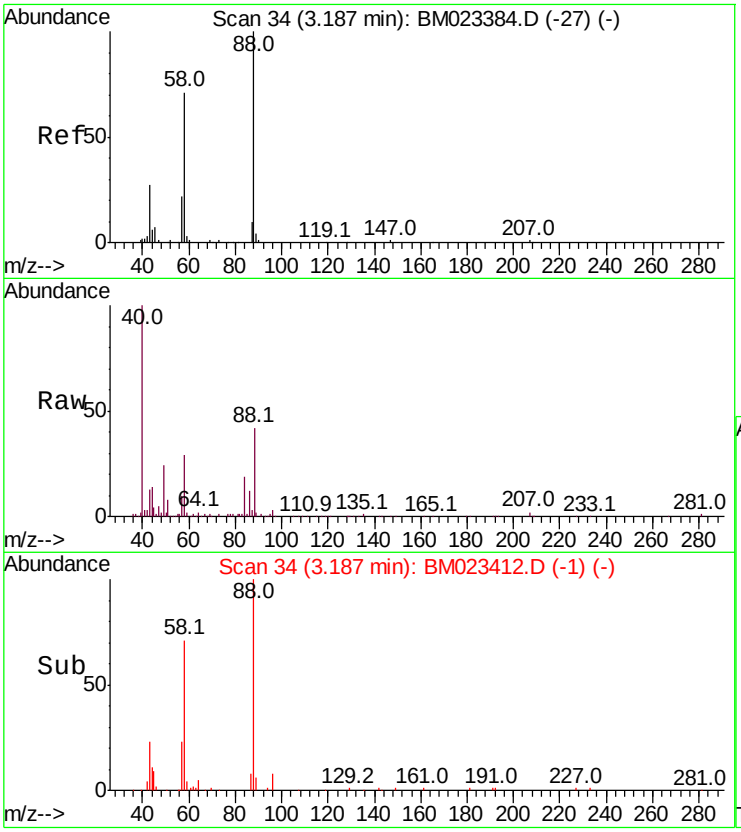
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102519\
Data File : BM023412.D
Acq On : 25 Oct 2019 18:20
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Oct 25 22:11:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 25 07:44:12 2019
Response via : Initial Calibration



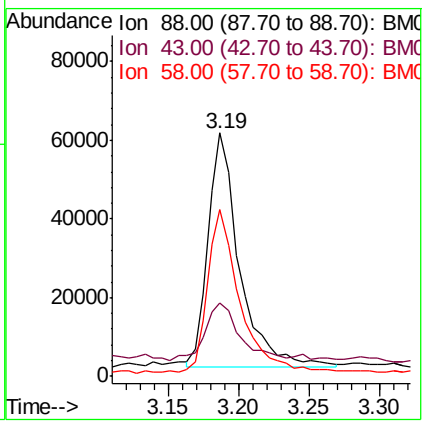


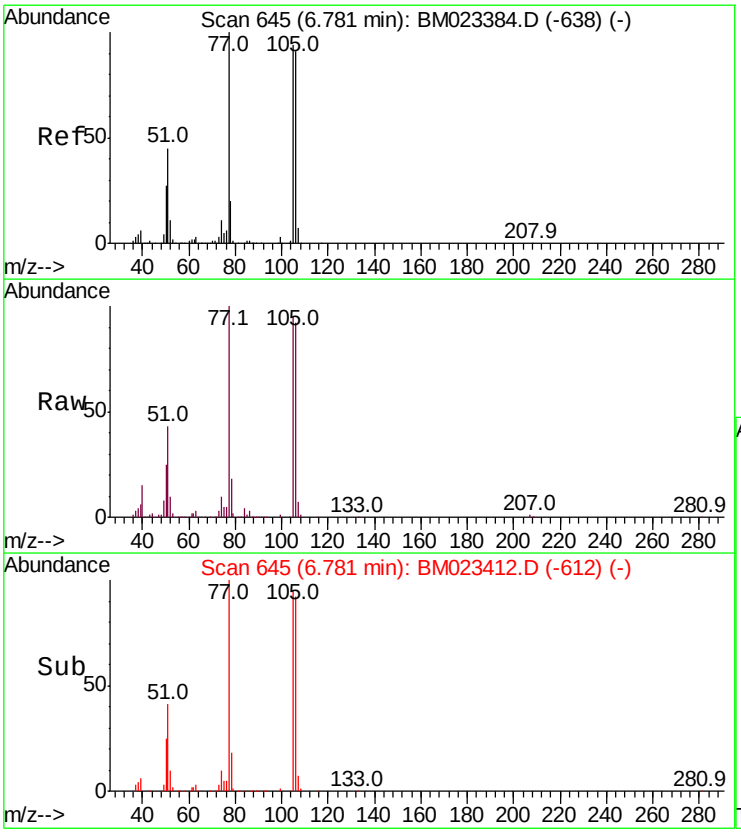
#2
1,4-Dioxane
Concen: 7.350 ng/uL
RT: 3.19 min Scan# 34
Delta R.T. -0.01 min
Lab File: BM023412.D
Acq: 25 Oct 2019 18:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 91503

Ion	Ratio	Lower	Upper
88	100		
43	30.2	26.3	39.5
58	68.7	58.0	87.0

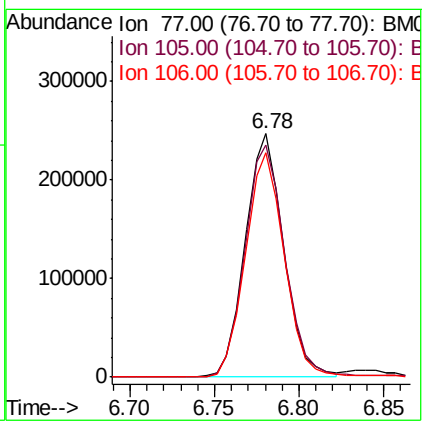


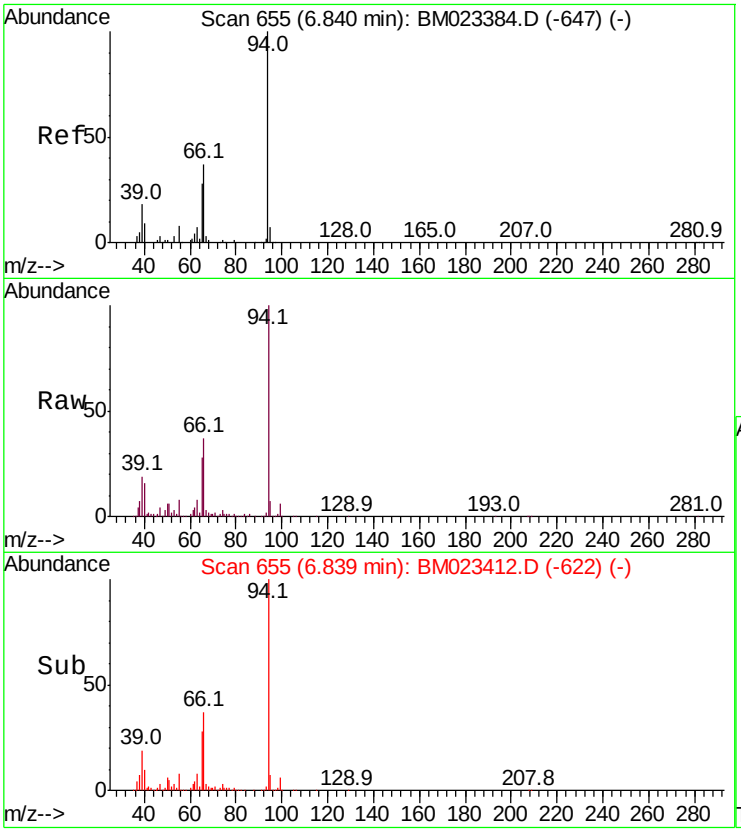


#4
Benzaldehyde
Concen: 14.455 ng/ul
RT: 6.78 min Scan# 645
Delta R.T. -0.01 min
Lab File: BM023412.D
Acq: 25 Oct 2019 18:20

Tgt Ion: 77 Resp: 388387

Ion	Ratio	Lower	Upper
77	100		
105	95.2	75.4	113.2
106	92.0	71.3	106.9



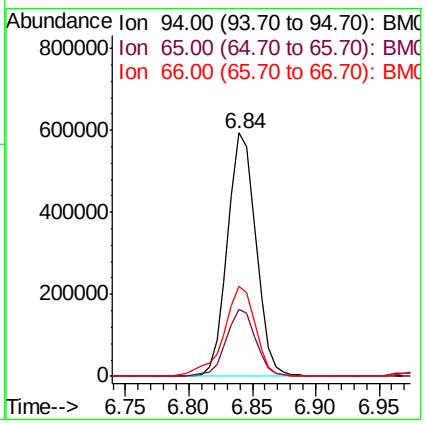


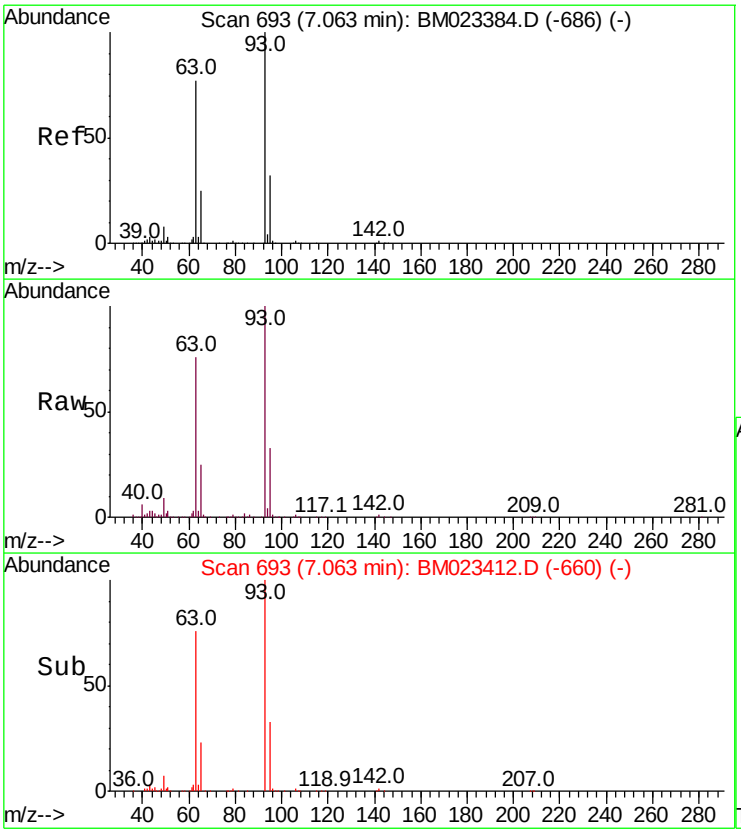
#6
Phenol
Concen: 19.224 ng/ul
RT: 6.84 min Scan# 655
Delta R.T. -0.01 min
Lab File: BM023412.D
Acq: 25 Oct 2019 18:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 923834

Ion	Ratio	Lower	Upper
94	100		
65	27.7	22.9	34.3
66	37.0	31.4	47.2

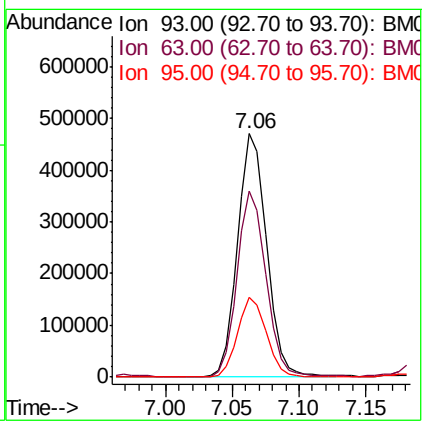


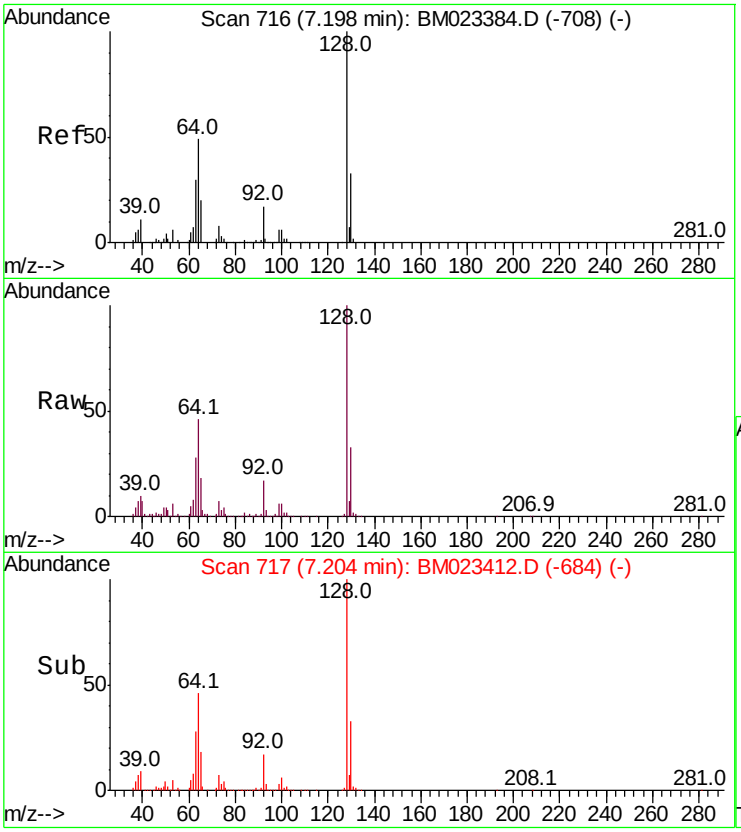


#8
Bis(2-Chloroethyl)ether
Concen: 18.987 ng/ul
RT: 7.06 min Scan# 693
Delta R.T. -0.01 min
Lab File: BM023412.D
Acq: 25 Oct 2019 18:20

Tgt Ion: 93 Resp: 711500

Ion	Ratio	Lower	Upper
93	100		
63	76.5	61.4	92.0
95	33.0	26.1	39.1



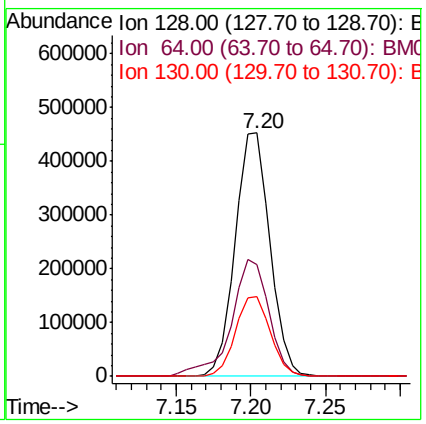


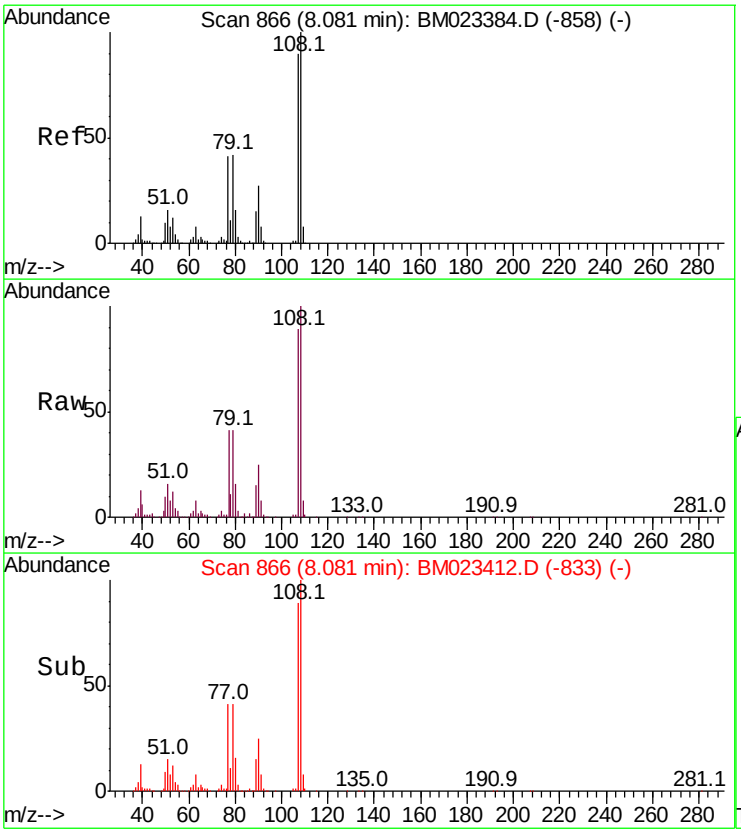
#10
2-Chlorophenol
Concen: 19.232 ng/ul
RT: 7.20 min Scan# 717
Delta R.T. -0.01 min
Lab File: BM023412.D
Acq: 25 Oct 2019 18:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 735075

Ion	Ratio	Lower	Upper
128	100		
64	46.2	37.3	55.9
130	32.8	26.0	39.0

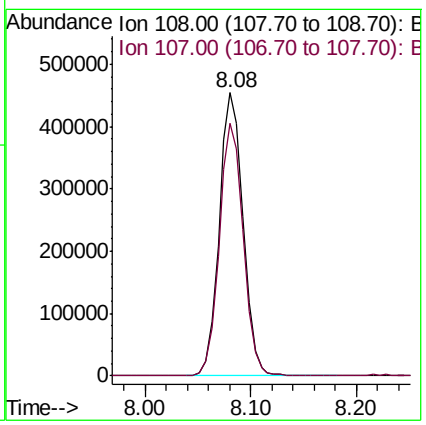


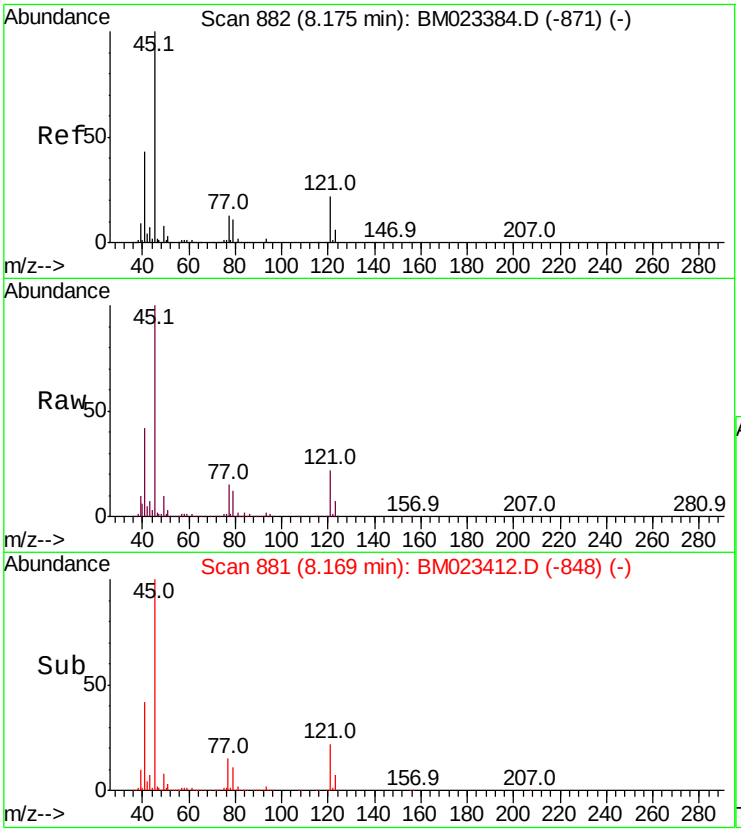


#11
2-Methylphenol
Concen: 19.316 ng/ul
RT: 8.08 min Scan# 866
Delta R.T. -0.01 min
Lab File: BM023412.D
Acq: 25 Oct 2019 18:20

Tgt Ion:108 Resp: 709753

Ion	Ratio	Lower	Upper
108	100		
107	89.3	70.6	106.0



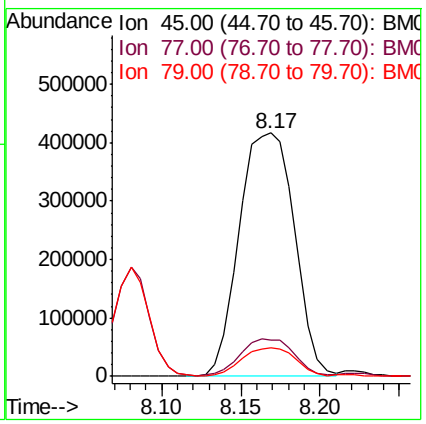


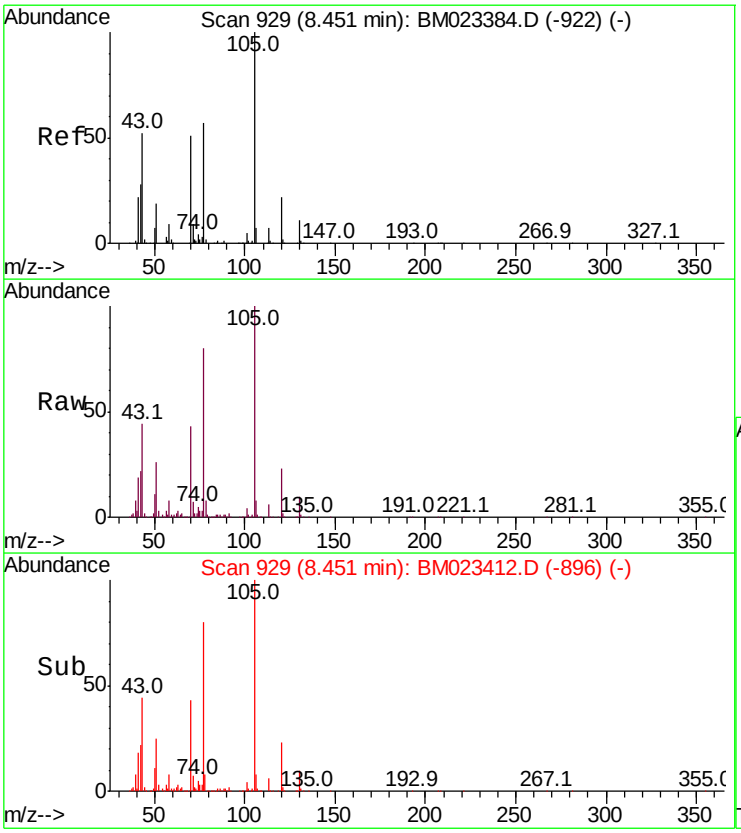
#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.803 ng/ul
RT: 8.17 min Scan# 881
Delta R.T. -0.01 min
Lab File: BM023412.D
Acq: 25 Oct 2019 18:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 1006136

Ion	Ratio	Lower	Upper
45	100		
77	14.7	11.4	17.2
79	11.6	9.0	13.6

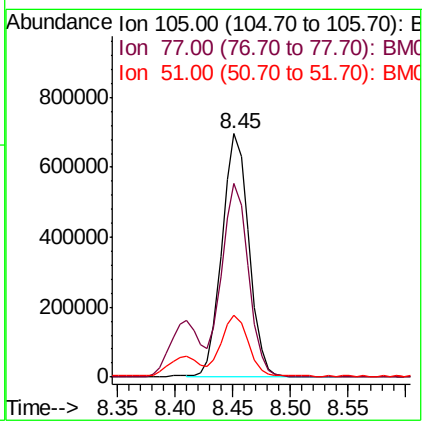


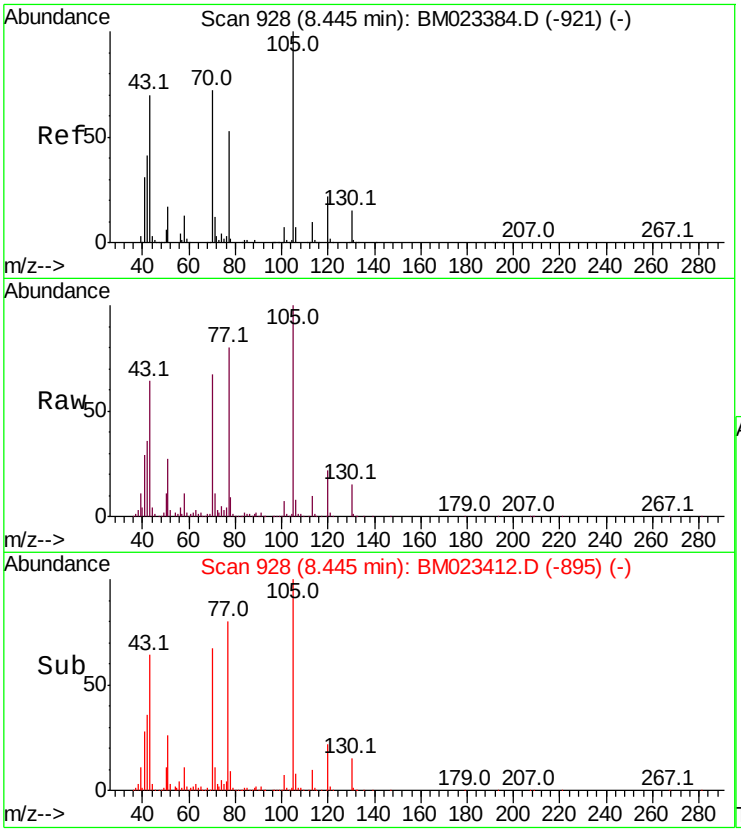


#14
Acetophenone
Concen: 19.034 ng/ul
RT: 8.45 min Scan# 929
Delta R.T. -0.01 min
Lab File: BM023412.D
Acq: 25 Oct 2019 18:20

Tgt Ion:105 Resp: 1127106

Ion	Ratio	Lower	Upper
105	100		
77	79.8	64.8	97.2
51	25.6	21.3	31.9



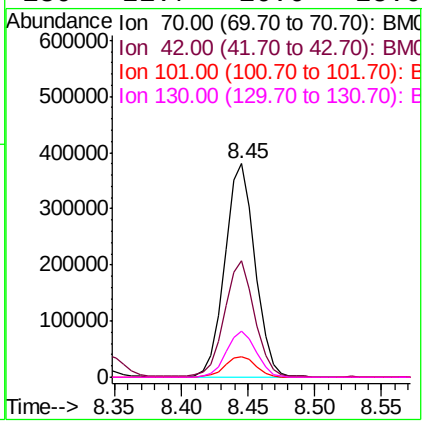


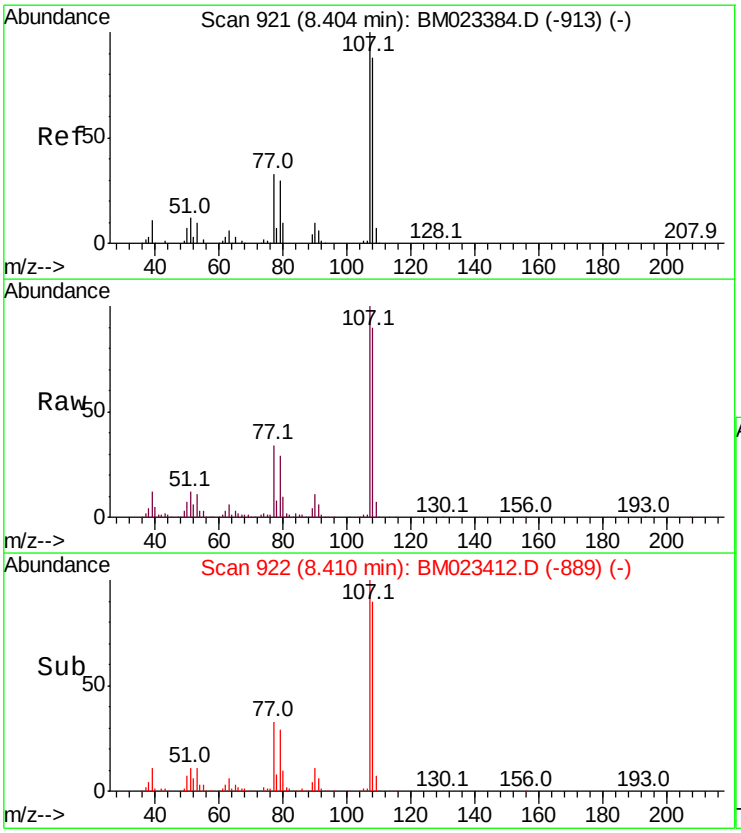
#15
N-Nitroso-di-n-propylamine
Concen: 17.941 ng/ul
RT: 8.45 min Scan# 928
Delta R.T. -0.01 min
Lab File: BM023412.D
Acq: 25 Oct 2019 18:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 600221

Ion	Ratio	Lower	Upper
70	100		
42	54.4	42.8	64.2
101	9.7	7.8	11.8
130	21.7	16.6	25.0

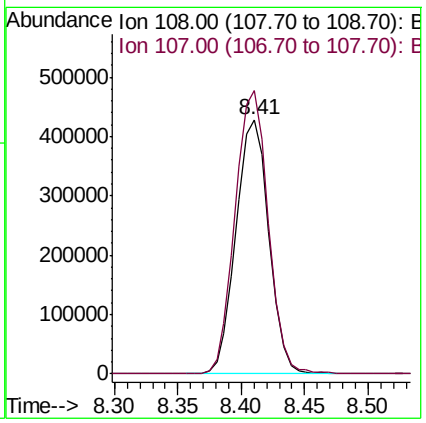


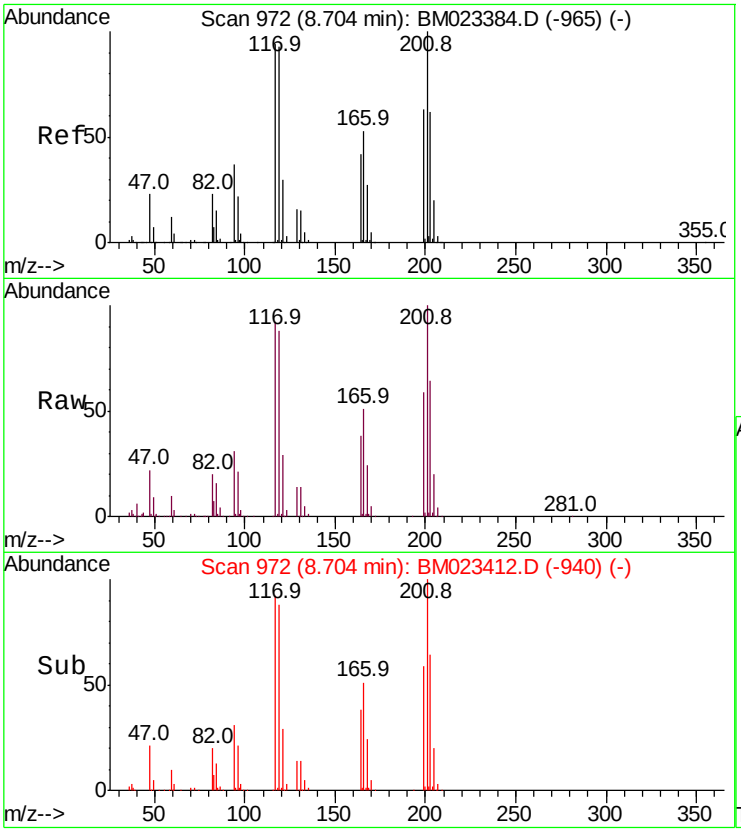


#16
4-Methylphenol
Concen: 19.208 ng/ul
RT: 8.41 min Scan# 922
Delta R.T. -0.01 min
Lab File: BM023412.D
Acq: 25 Oct 2019 18:20

Tgt Ion:108 Resp: 773728

Ion	Ratio	Lower	Upper
108	100		
107	111.2	89.7	134.5



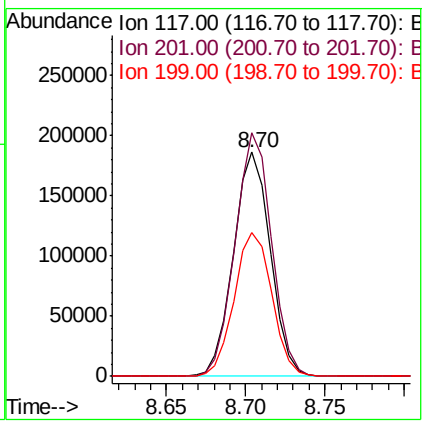


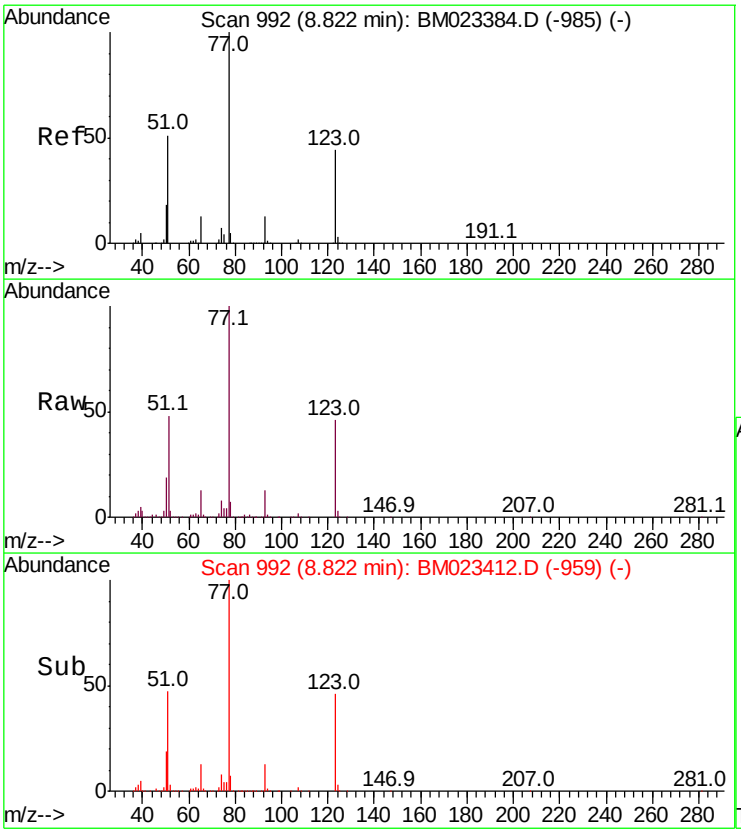
#17
Hexachloroethane
Concen: 18.911 ng/ul
RT: 8.70 min Scan# 972
Delta R.T. -0.01 min
Lab File: BM023412.D
Acq: 25 Oct 2019 18:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 300815

Ion	Ratio	Lower	Upper
117	100		
201	108.7	83.5	125.3
199	64.5	53.6	80.4

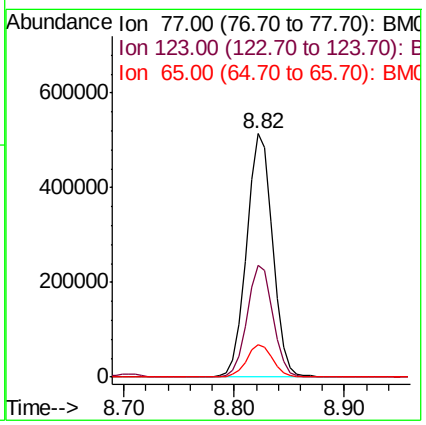


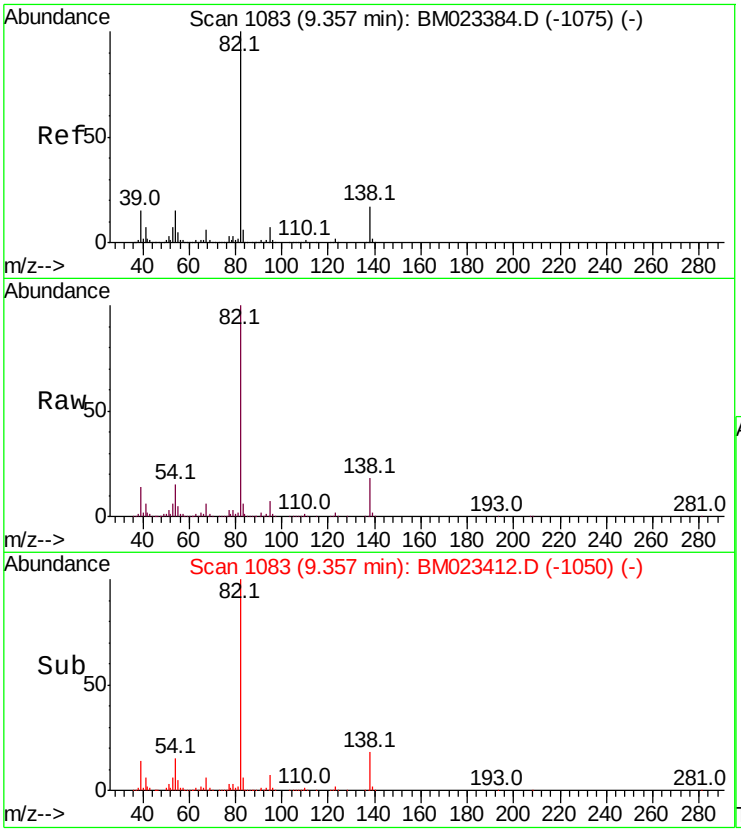


#20
Nitrobenzene
Concen: 19.111 ng/ul
RT: 8.82 min Scan# 992
Delta R.T. -0.01 min
Lab File: BM023412.D
Acq: 25 Oct 2019 18:20

Tgt Ion: 77 Resp: 848343

Ion	Ratio	Lower	Upper
77	100		
123	46.0	34.8	52.2
65	13.5	11.4	17.0



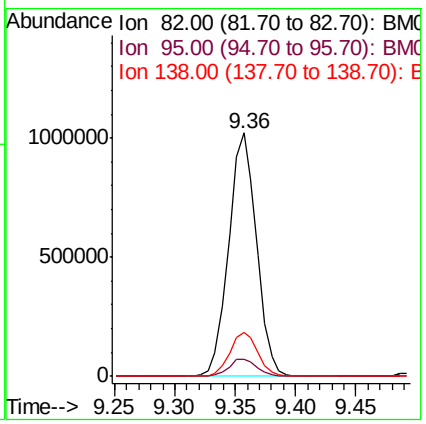


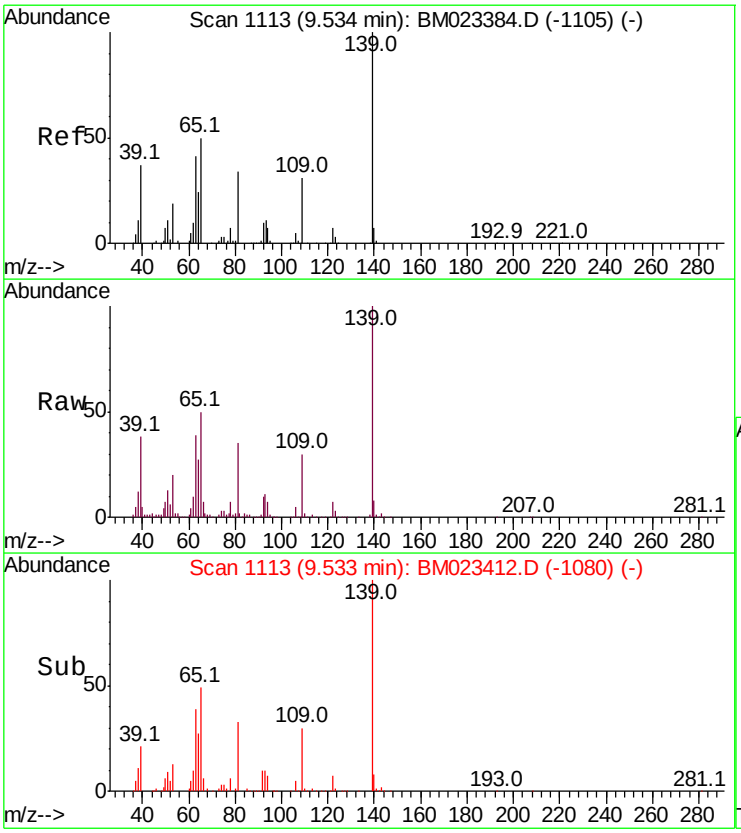
#21
Isophorone
Concen: 18.462 ng/ul
RT: 9.36 min Scan# 1083
Delta R.T. -0.01 min
Lab File: BM023412.D
Acq: 25 Oct 2019 18:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 1641933

Ion	Ratio	Lower	Upper
82	100		
95	7.1	6.0	9.0
138	18.3	14.2	21.4

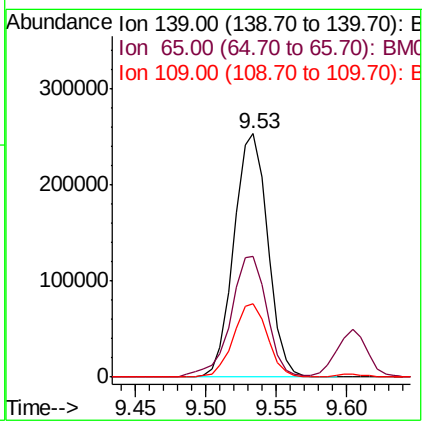


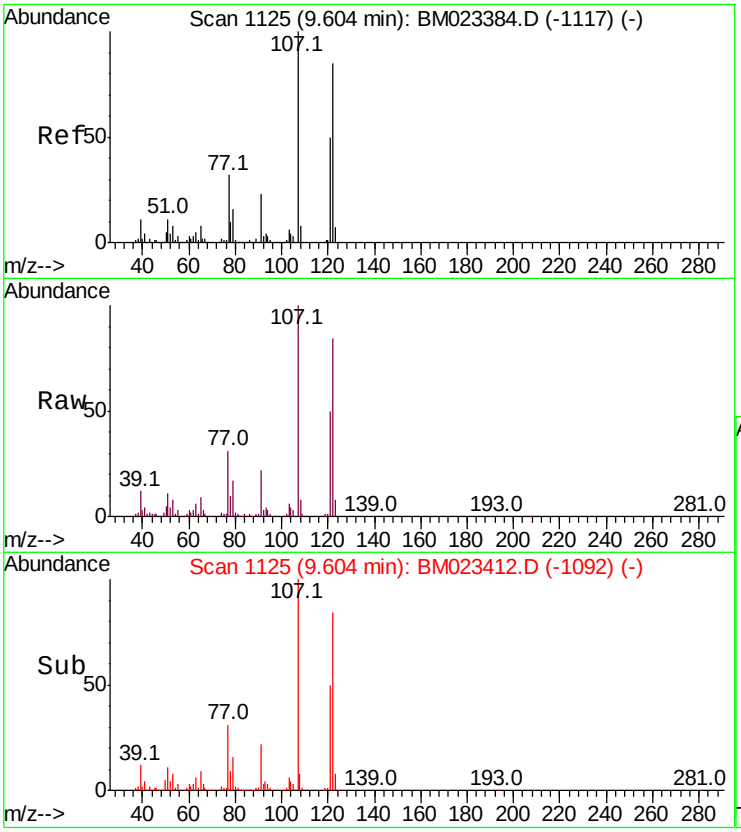


#23
2-Nitrophenol
Concen: 19.419 ng/ul
RT: 9.53 min Scan# 1113
Delta R.T. -0.01 min
Lab File: BM023412.D
Acq: 25 Oct 2019 18:20

Tgt Ion:139 Resp: 426577

Ion	Ratio	Lower	Upper
139	100		
65	49.5	40.8	61.2
109	30.1	25.6	38.4



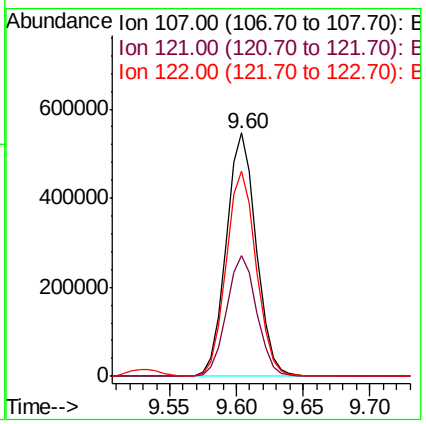


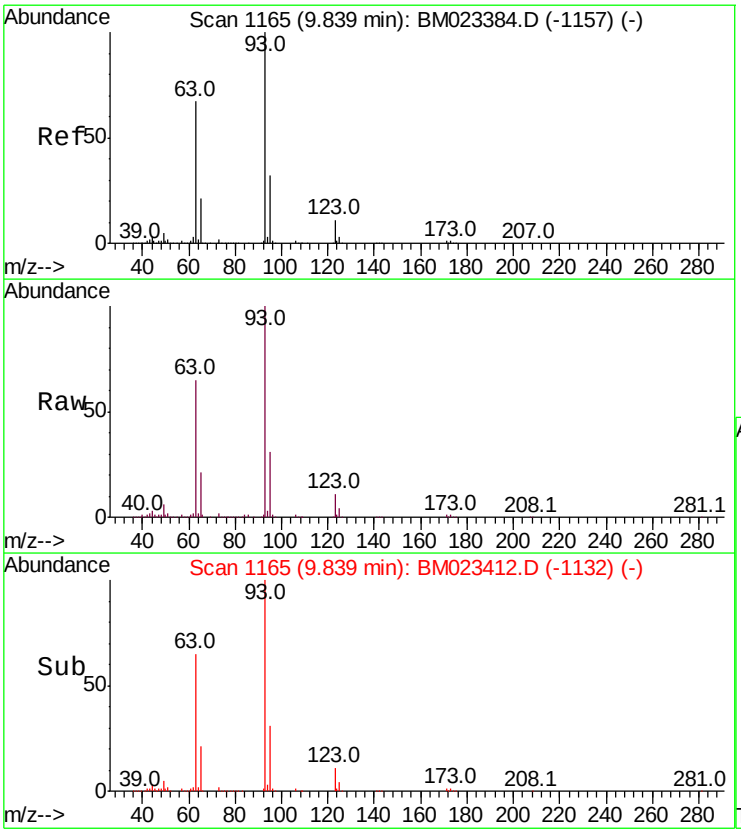
#24
2,4-Dimethylphenol
Concen: 18.970 ng/ul
RT: 9.60 min Scan# 1125
Delta R.T. -0.01 min
Lab File: BM023412.D
Acq: 25 Oct 2019 18:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 860519

Ion	Ratio	Lower	Upper
107	100		
121	49.7	39.8	59.8
122	84.3	66.4	99.6

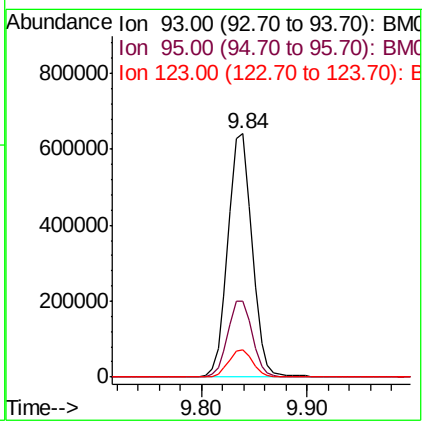


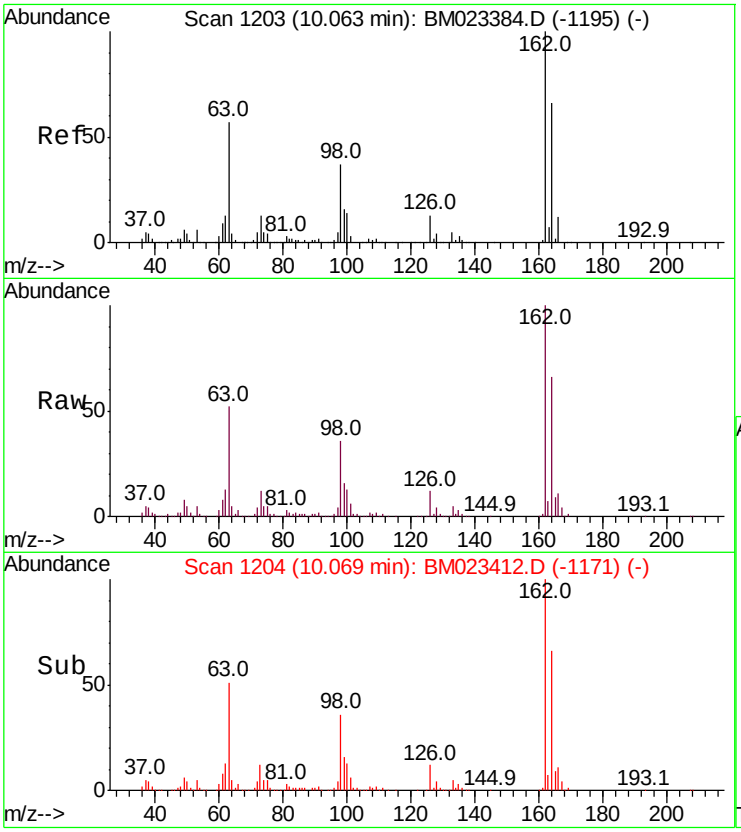


#25
Bis(2-Chloroethoxy)methane
Concen: 18.513 ng/ul
RT: 9.84 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BM023412.D
Acq: 25 Oct 2019 18:20

Tgt Ion: 93 Resp: 1012573

Ion	Ratio	Lower	Upper
93	100		
95	31.4	25.1	37.7
123	11.2	8.6	12.8



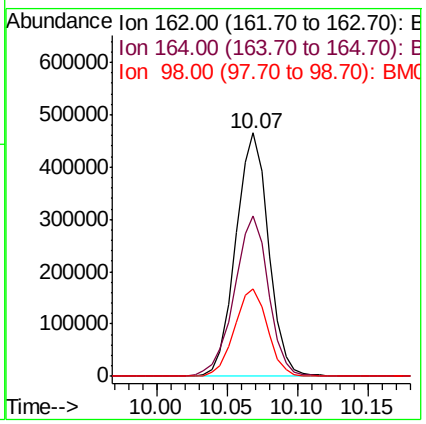


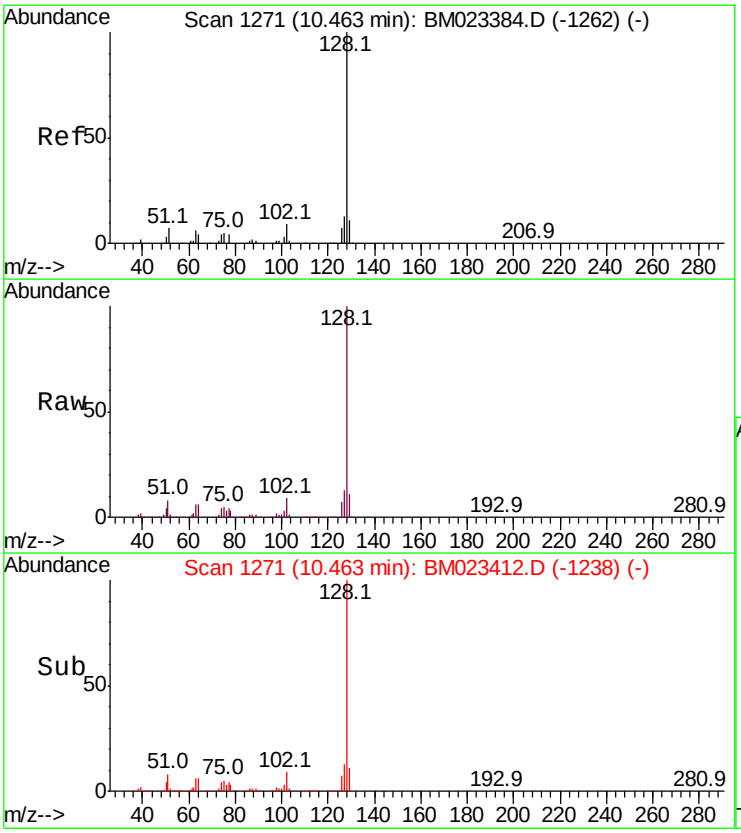
#27
2,4-Dichlorophenol
Concen: 19.354 ng/ul
RT: 10.07 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BM023412.D
Acq: 25 Oct 2019 18:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 754363

Ion	Ratio	Lower	Upper
162	100		
164	66.0	52.7	79.1
98	36.1	29.2	43.8

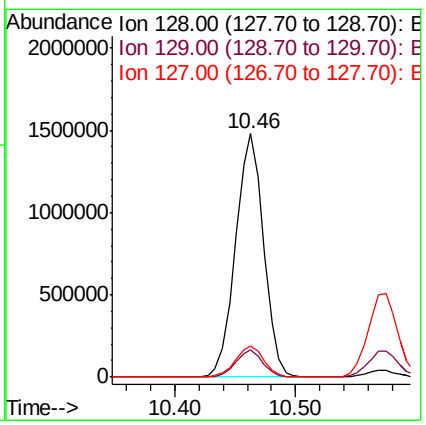


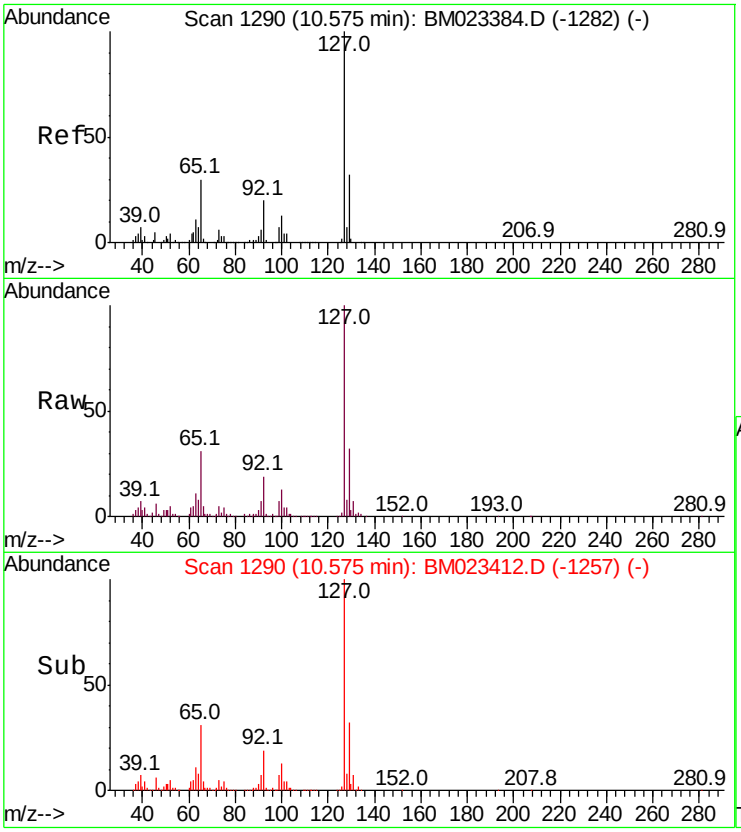


#28
Naphthalene
Concen: 19.403 ng/ul
RT: 10.46 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BM023412.D
Acq: 25 Oct 2019 18:20

Tgt Ion:128 Resp: 2394060

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.0	10.4	15.6



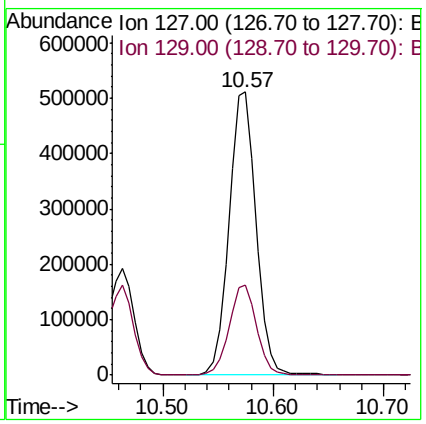


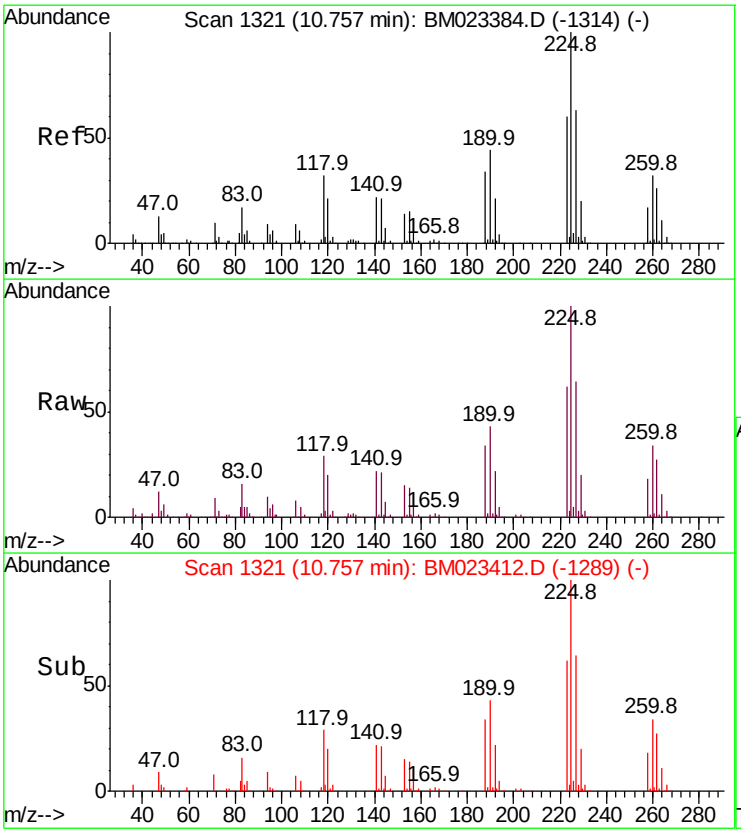
#30
4-Chloroaniline
Concen: 18.595 ng/ul
RT: 10.57 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BM023412.D
Acq: 25 Oct 2019 18:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 876067

Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.4	39.6

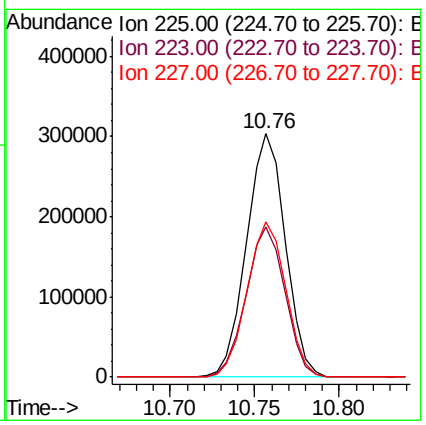


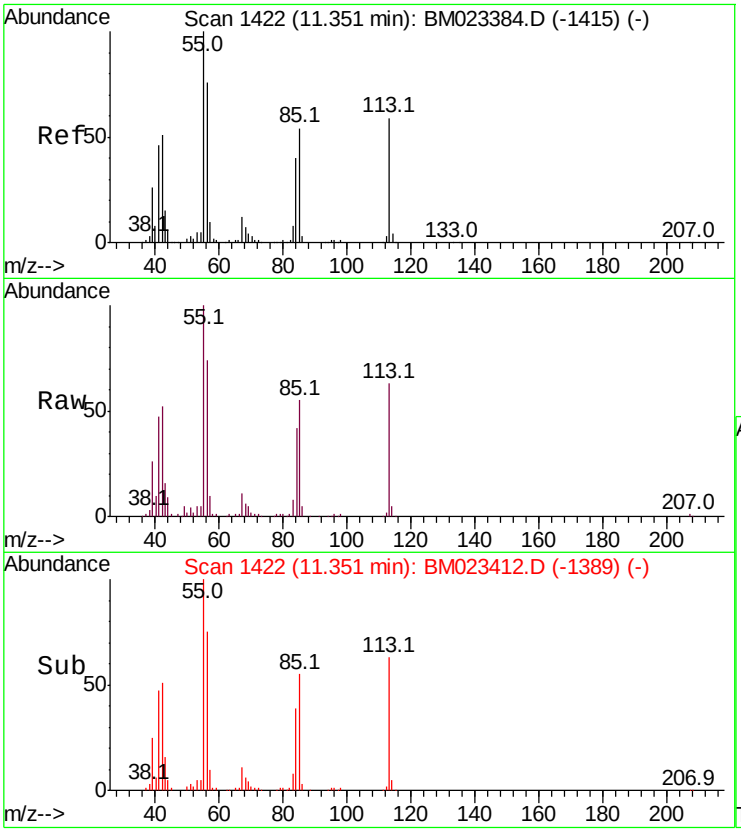


#31
Hexachlorobutadiene
Concen: 19.094 ng/ul
RT: 10.76 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BM023412.D
Acq: 25 Oct 2019 18:20

Tgt Ion:225 Resp: 485755

Ion	Ratio	Lower	Upper
225	100		
223	61.5	50.2	75.2
227	63.8	51.0	76.6



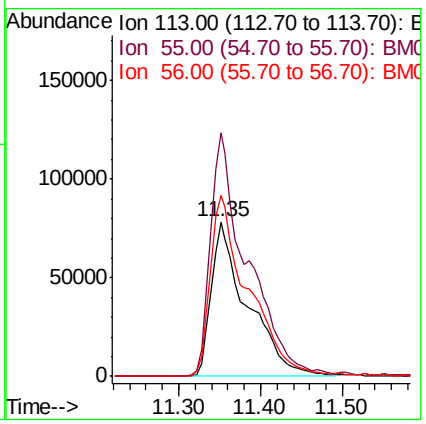


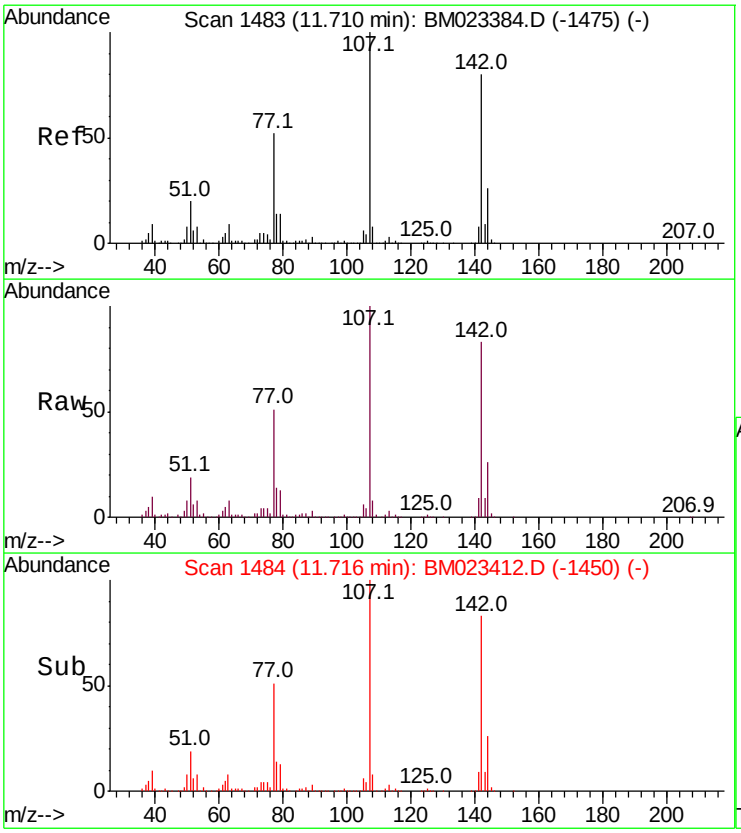
#32
Caprolactam
Concen: 20.134 ng/ul
RT: 11.35 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BM023412.D
Acq: 25 Oct 2019 18:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 240917

Ion	Ratio	Lower	Upper
113	100		
55	158.1	132.8	199.2
56	117.5	100.6	150.8

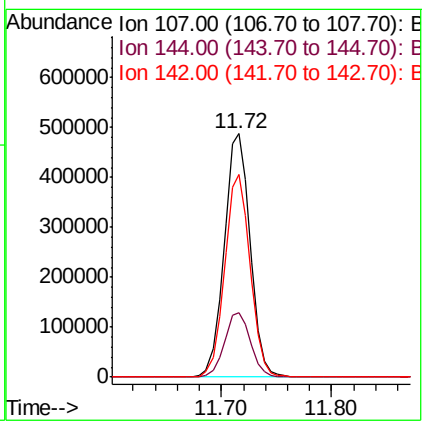


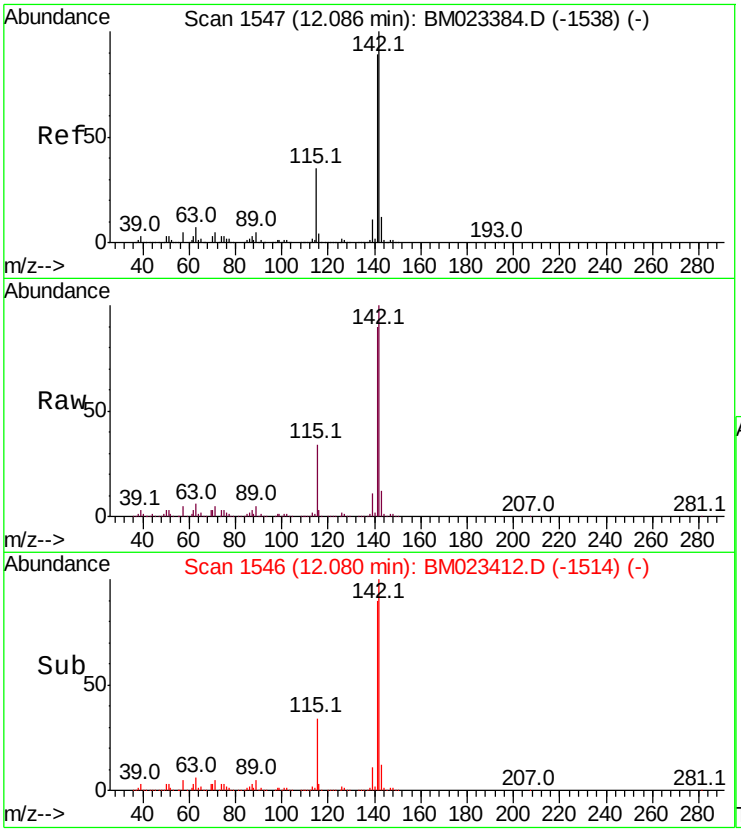


#33
4-Chloro-3-methylphenol
Concen: 18.653 ng/ul
RT: 11.72 min Scan# 1484
Delta R.T. -0.00 min
Lab File: BM023412.D
Acq: 25 Oct 2019 18:20

Tgt Ion:107 Resp: 801610

Ion	Ratio	Lower	Upper
107	100		
144	26.4	20.7	31.1
142	83.1	63.1	94.7



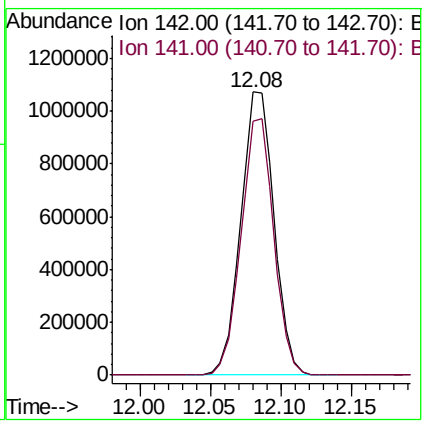


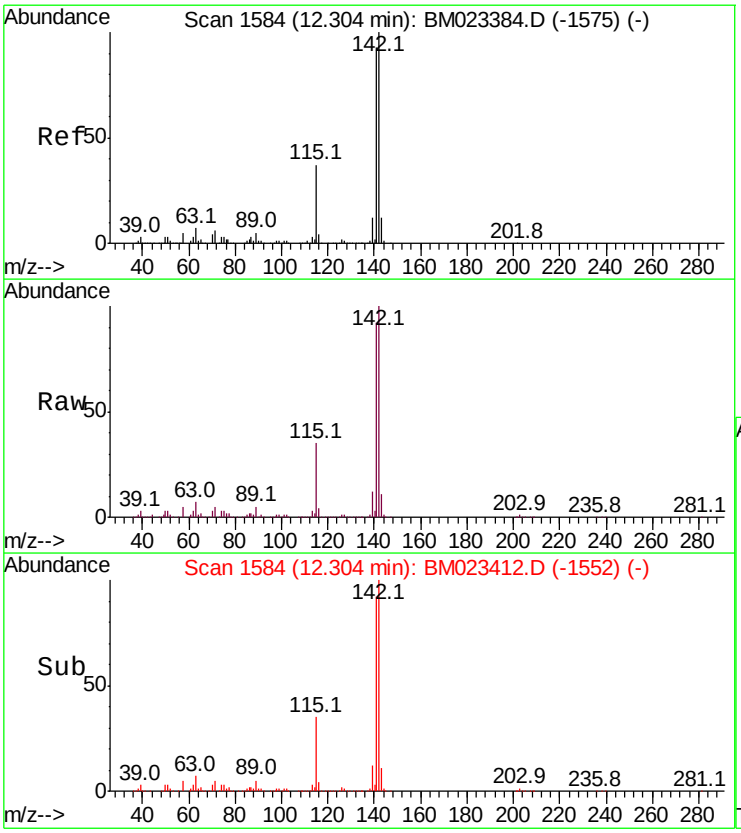
#34
2-Methylnaphthalene
Concen: 18.786 ng/ul
RT: 12.08 min Scan# 1546
Delta R.T. -0.01 min
Lab File: BM023412.D
Acq: 25 Oct 2019 18:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 1770565

Ion	Ratio	Lower	Upper
142	100		
141	89.9	72.4	108.6

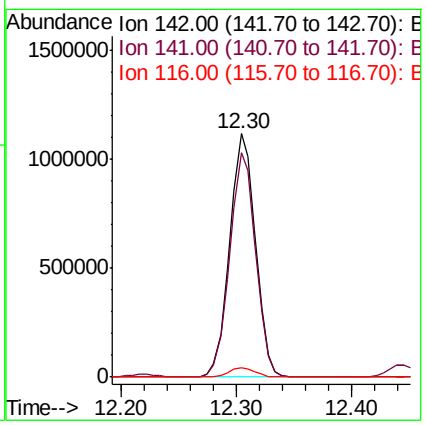


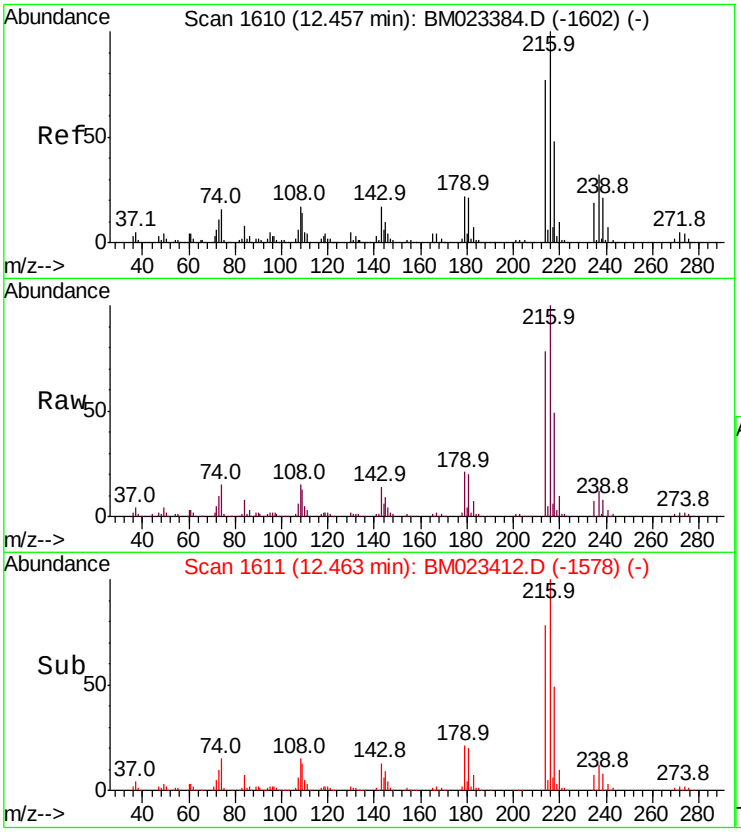


#35
1-Methylnaphthalene
Concen: 18.943 ng/ul
RT: 12.30 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BM023412.D
Acq: 25 Oct 2019 18:20

Tgt Ion:142 Resp: 1722957

Ion	Ratio	Lower	Upper
142	100		
141	92.2	73.6	110.4
116	3.7	3.3	4.9



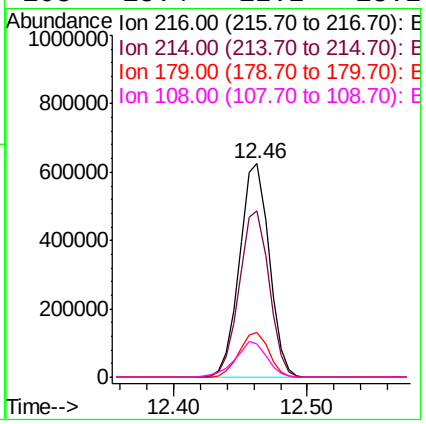


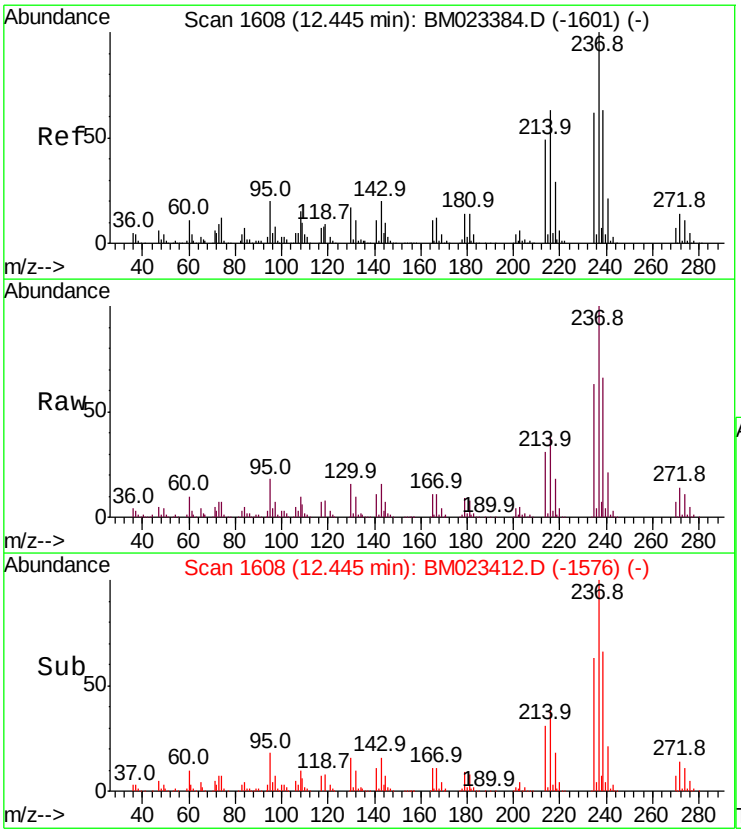
#37
1,2,4,5-Tetrachlorobenzene
Concen: 19.612 ng/ul
RT: 12.46 min Scan# 1611
Delta R.T. -0.01 min
Lab File: BM023412.D
Acq: 25 Oct 2019 18:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 958446

Ion	Ratio	Lower	Upper
216	100		
214	77.8	62.3	93.5
179	20.9	16.5	24.7
108	15.4	12.2	18.2

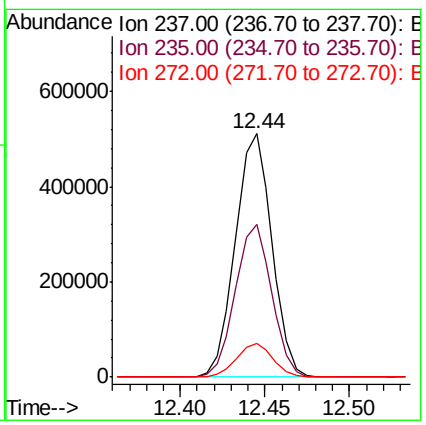


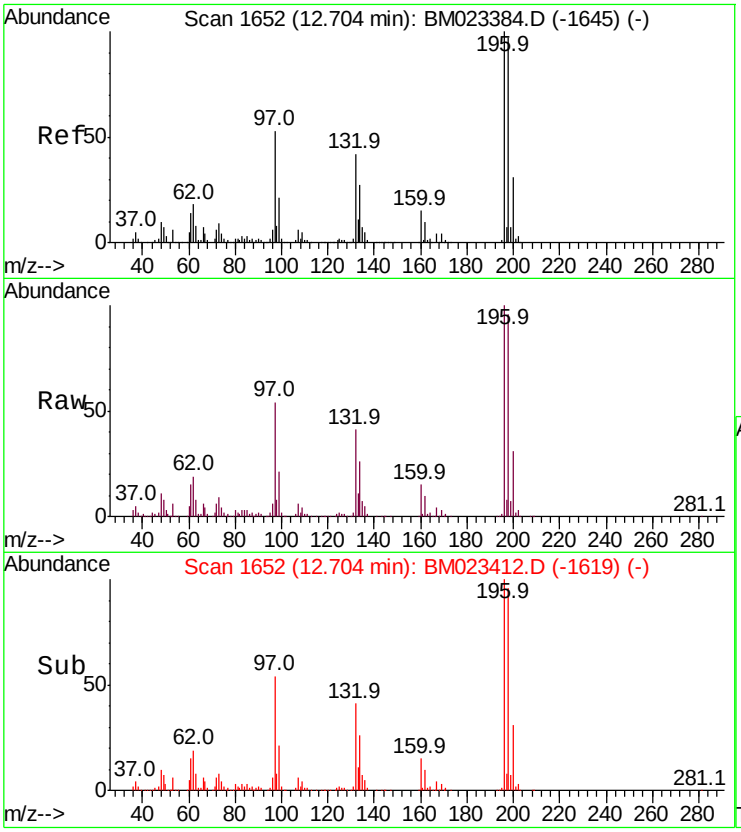


#38
Hexachlorocyclopentadiene
Concen: 23.798 ng/ul
RT: 12.44 min Scan# 1608
Delta R.T. -0.01 min
Lab File: BM023412.D
Acq: 25 Oct 2019 18:20

Tgt Ion:237 Resp: 771446

Ion	Ratio	Lower	Upper
237	100		
235	62.6	49.4	74.2
272	13.9	10.9	16.3



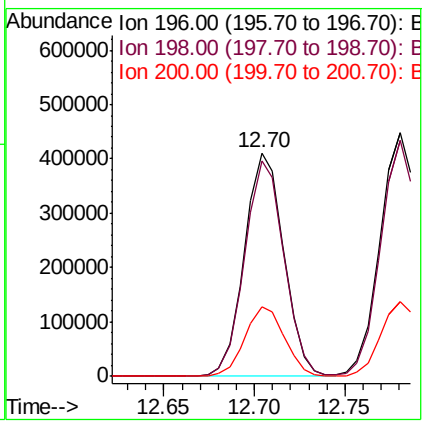


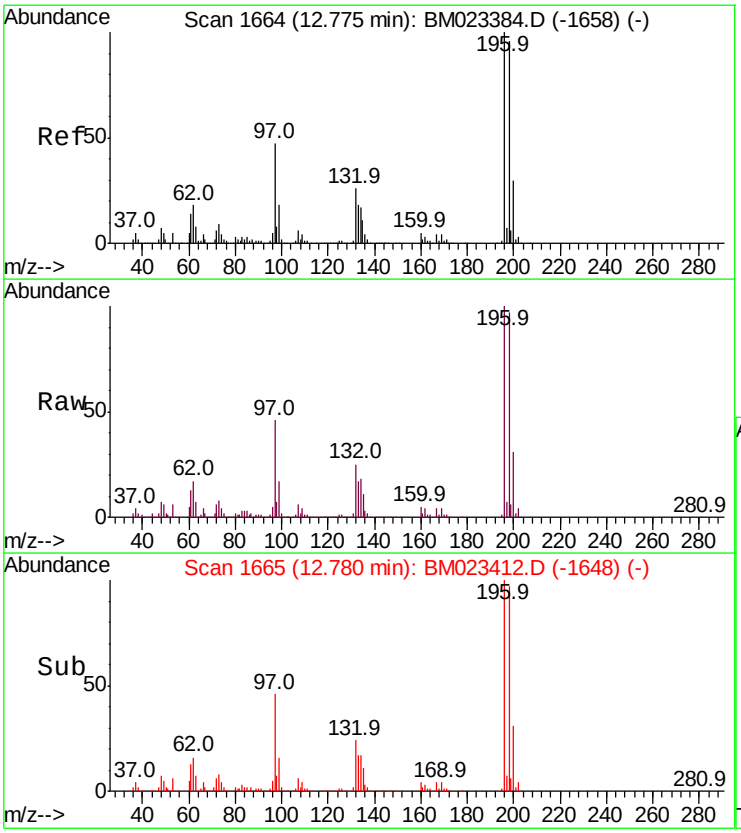
#39
2,4,6-Trichlorophenol
Concen: 19.560 ng/ul
RT: 12.70 min Scan# 1652
Delta R.T. -0.01 min
Lab File: BM023412.D
Acq: 25 Oct 2019 18:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 622805

Ion	Ratio	Lower	Upper
196	100		
198	96.2	77.5	116.3
200	30.9	24.4	36.6

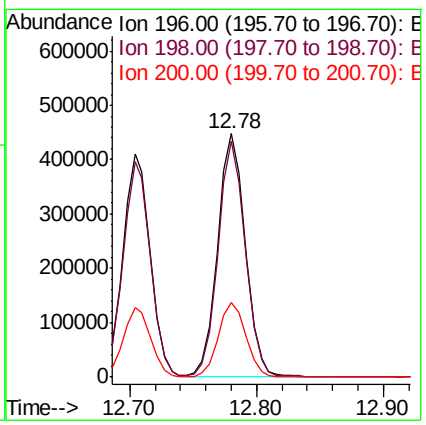


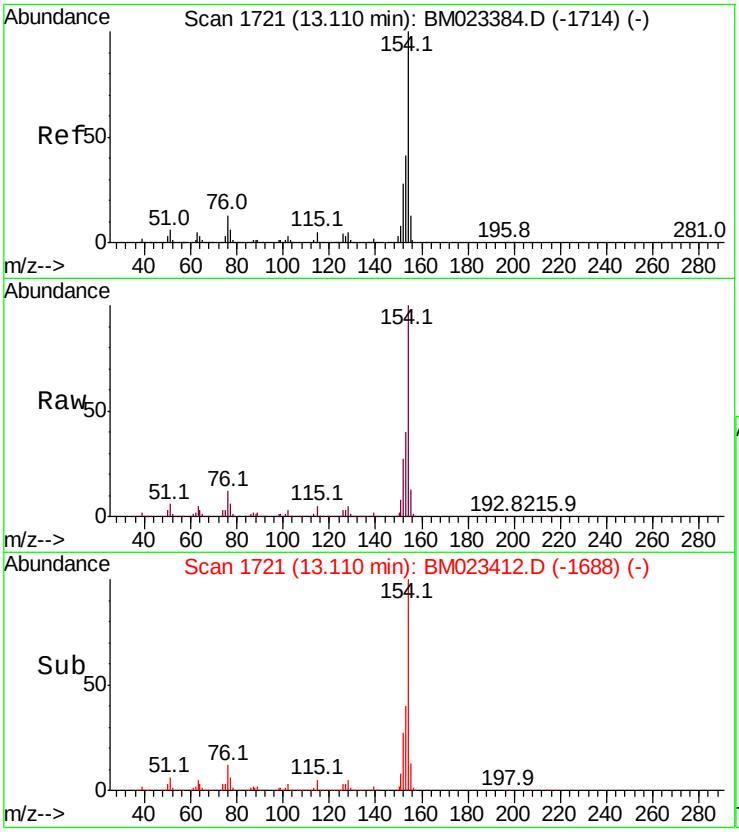


#40
2,4,5-Trichlorophenol
Concen: 19.805 ng/ul
RT: 12.78 min Scan# 1665
Delta R.T. -0.00 min
Lab File: BM023412.D
Acq: 25 Oct 2019 18:20

Tgt Ion:196 Resp: 676562

Ion	Ratio	Lower	Upper
196	100		
198	96.9	79.0	118.4
200	30.7	24.4	36.6



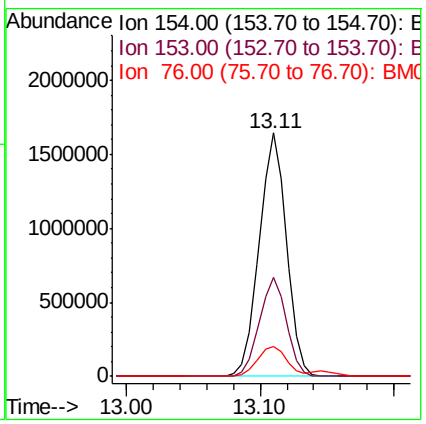


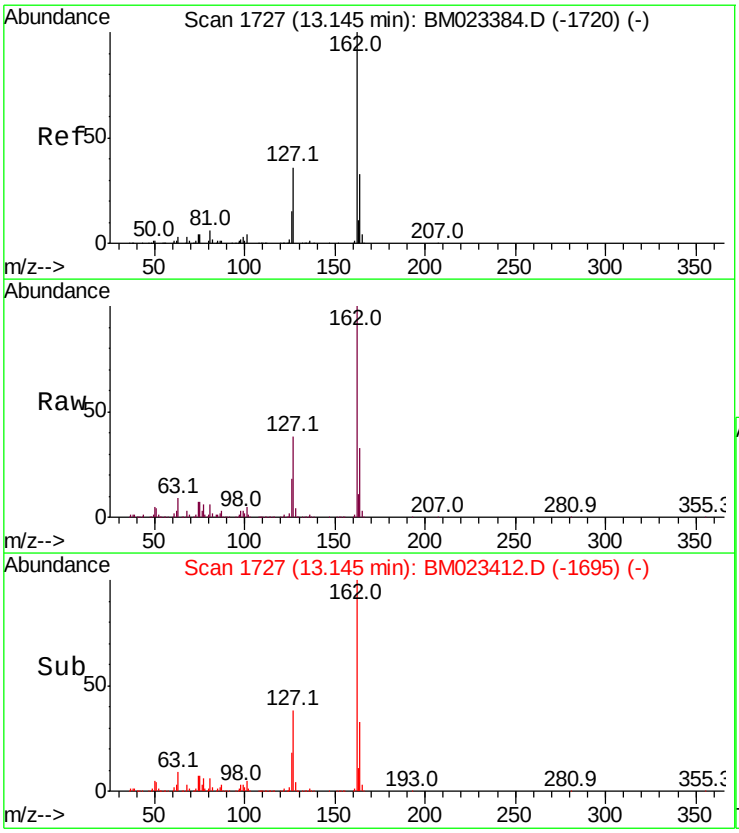
#41
1,1'-Biphenyl
Concen: 19.347 ng/ul
RT: 13.11 min Scan# 1721
Delta R.T. -0.01 min
Lab File: BM023412.D
Acq: 25 Oct 2019 18:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 2321528

Ion	Ratio	Lower	Upper
154	100		
153	40.4	32.6	49.0
76	12.3	10.2	15.2

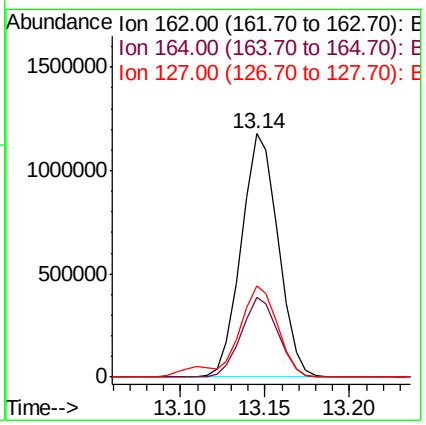


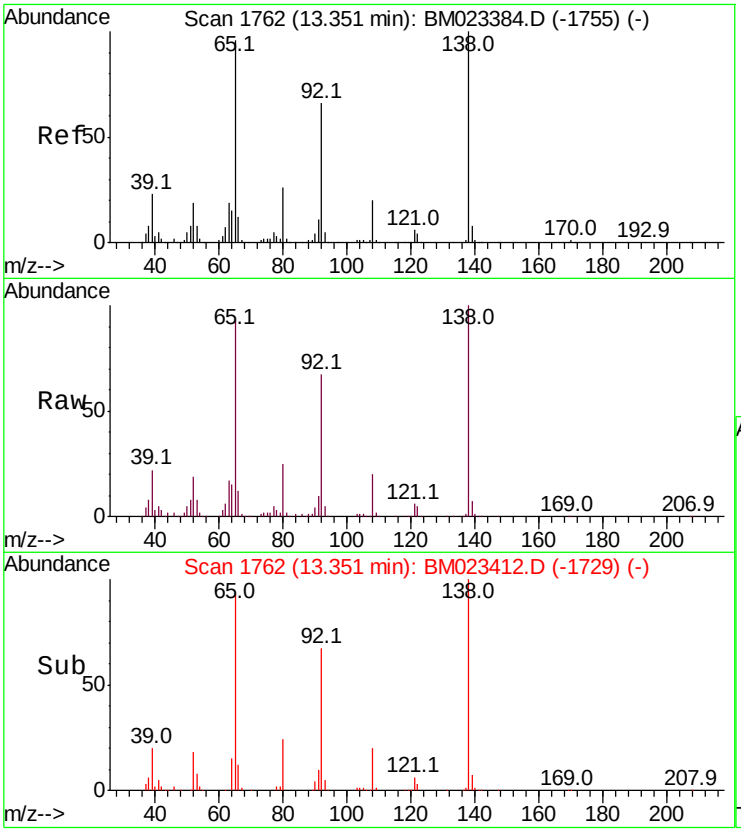


#42
2-Chloronaphthalene
Concen: 19.651 ng/ul
RT: 13.14 min Scan# 1727
Delta R.T. -0.01 min
Lab File: BM023412.D
Acq: 25 Oct 2019 18:20

Tgt Ion:162 Resp: 1796861

Ion	Ratio	Lower	Upper
162	100		
164	32.6	26.7	40.1
127	37.7	30.2	45.4



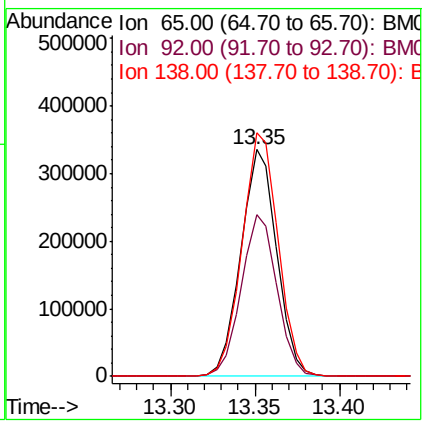


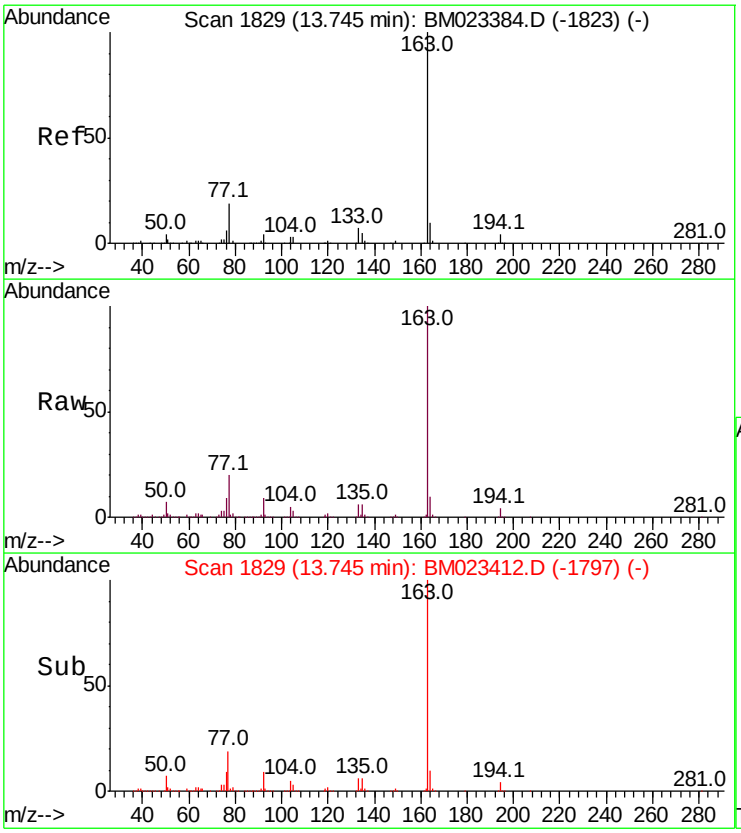
#43
2-Nitroaniline
Concen: 19.570 ng/ul
RT: 13.35 min Scan# 1762
Delta R.T. -0.01 min
Lab File: BM023412.D
Acq: 25 Oct 2019 18:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 500014

Ion	Ratio	Lower	Upper
65	100		
92	71.5	56.1	84.1
138	107.4	83.8	125.6

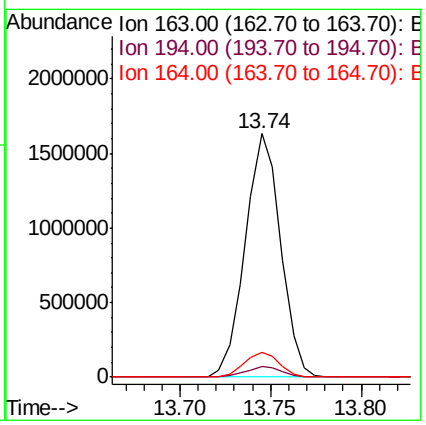


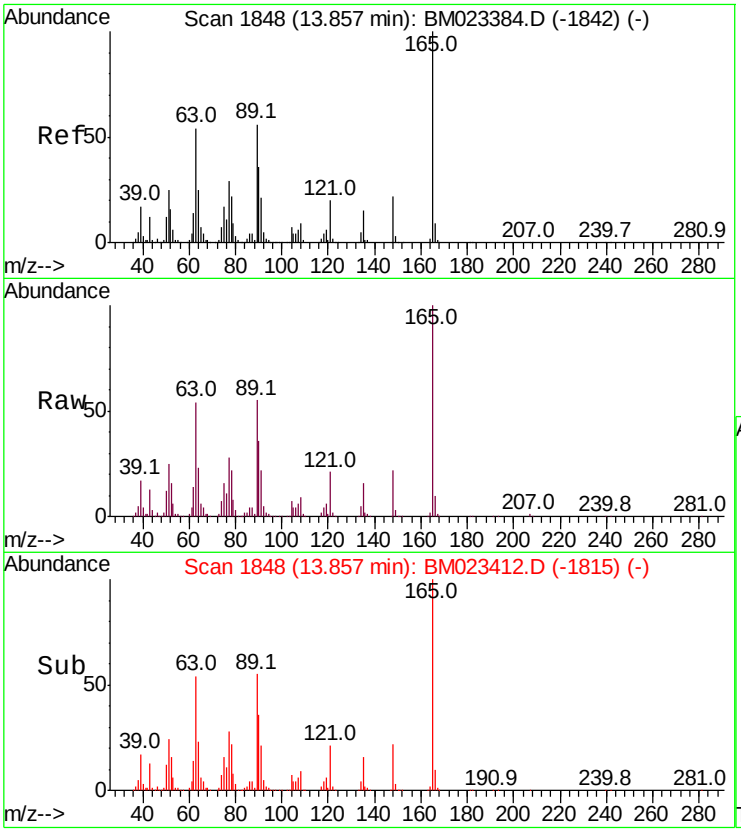


#45
Dimethylphthalate
Concen: 18.777 ng/ul
RT: 13.74 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BM023412.D
Acq: 25 Oct 2019 18:20

Tgt Ion:163 Resp: 2215384

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.3	4.9
164	10.2	7.9	11.9



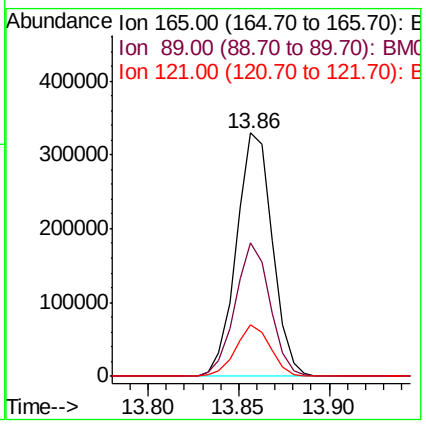


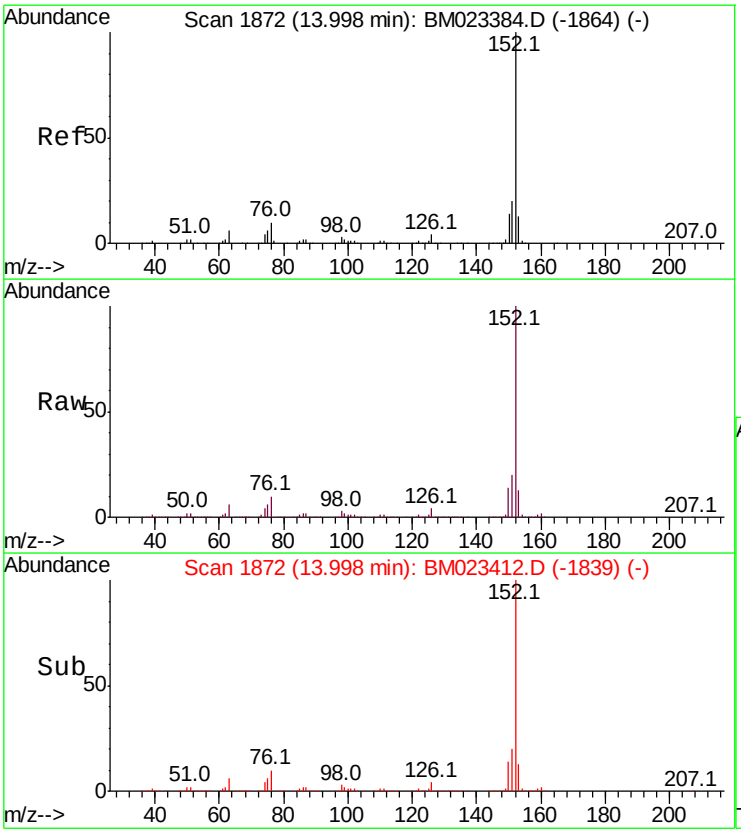
#46
2,6-Dinitrotoluene
Concen: 19.494 ng/ul
RT: 13.86 min Scan# 1848
Delta R.T. -0.01 min
Lab File: BM023412.D
Acq: 25 Oct 2019 18:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 455650

Ion	Ratio	Lower	Upper
165	100		
89	55.1	44.3	66.5
121	21.1	16.4	24.6

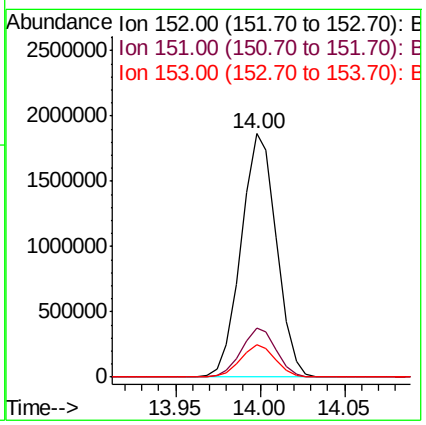


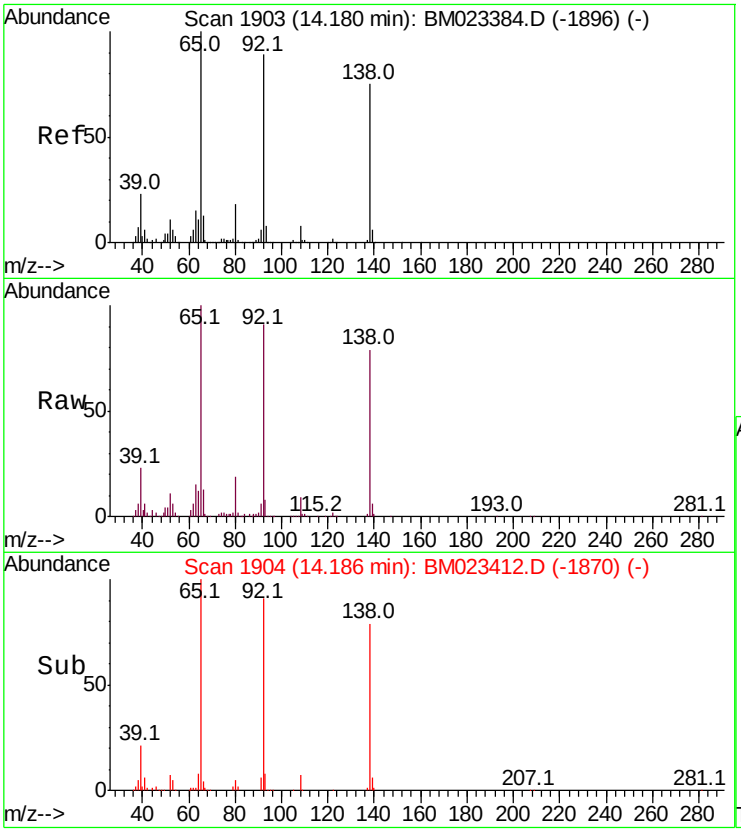


#48
Acenaphthylene
Concen: 19.503 ng/ul
RT: 14.00 min Scan# 1872
Delta R.T. -0.01 min
Lab File: BM023412.D
Acq: 25 Oct 2019 18:20

Tgt Ion:152 Resp: 2721426

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.2	24.2
153	13.1	10.4	15.6



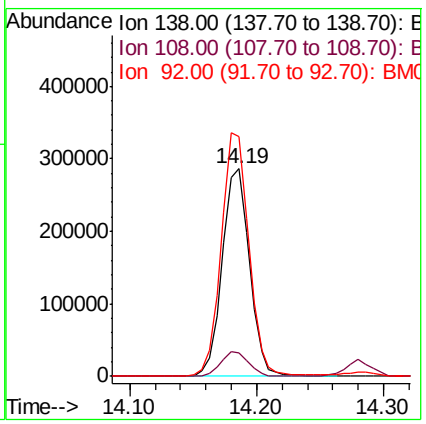


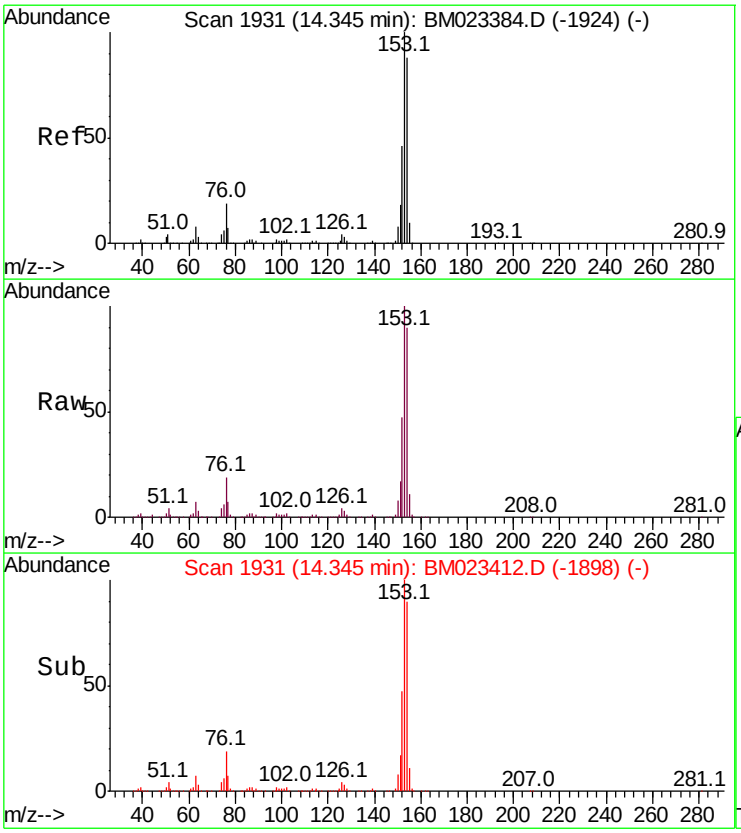
#49
3-Nitroaniline
Concen: 20.282 ng/ul
RT: 14.19 min Scan# 1904
Delta R.T. -0.00 min
Lab File: BM023412.D
Acq: 25 Oct 2019 18:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 428357

Ion	Ratio	Lower	Upper
138	100		
108	11.4	9.4	14.0
92	115.3	98.9	148.3

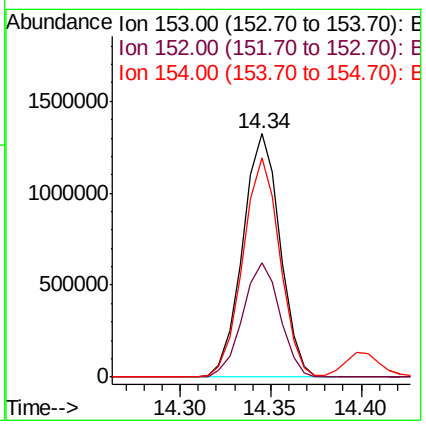


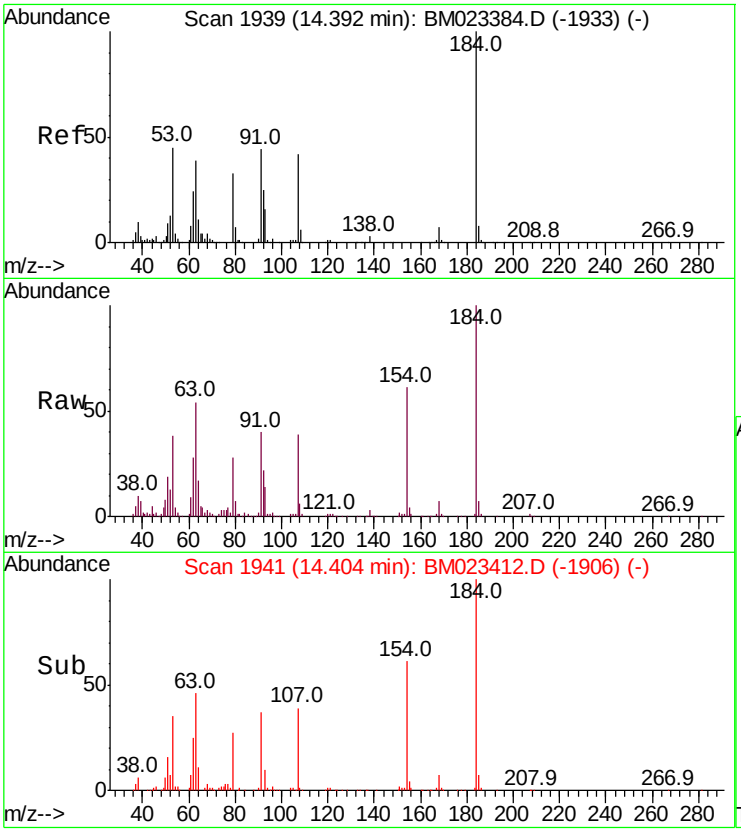


#50
Acenaphthene
Concen: 19.355 ng/ul
RT: 14.34 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BM023412.D
Acq: 25 Oct 2019 18:20

Tgt Ion:153 Resp: 1899882

Ion	Ratio	Lower	Upper
153	100		
152	46.9	37.9	56.9
154	89.8	70.6	106.0



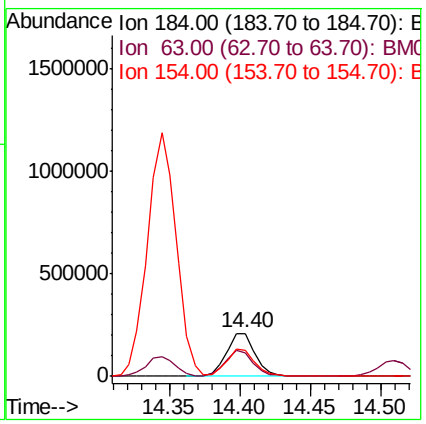


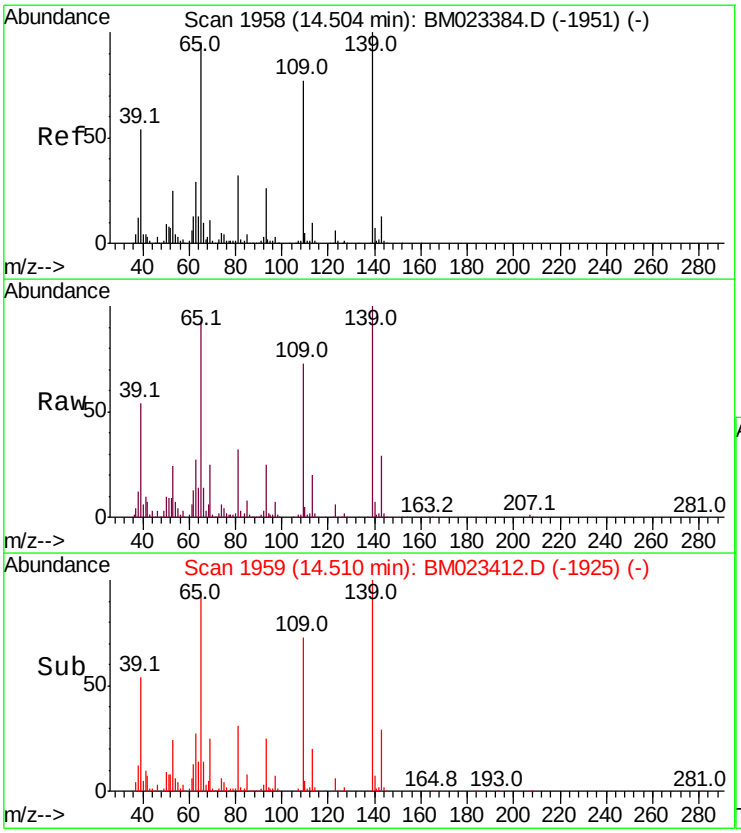
#51
2,4-Dinitrophenol
Concen: 21.335 ng/ul
RT: 14.40 min Scan# 1941
Delta R.T. 0.01 min
Lab File: BM023412.D
Acq: 25 Oct 2019 18:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 300608

Ion	Ratio	Lower	Upper
184	100		
63	53.9	50.0	75.0
154	60.6	52.3	78.5

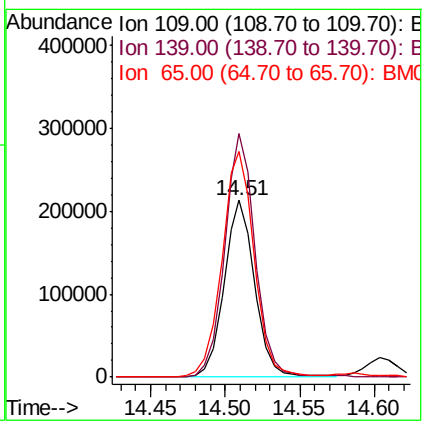


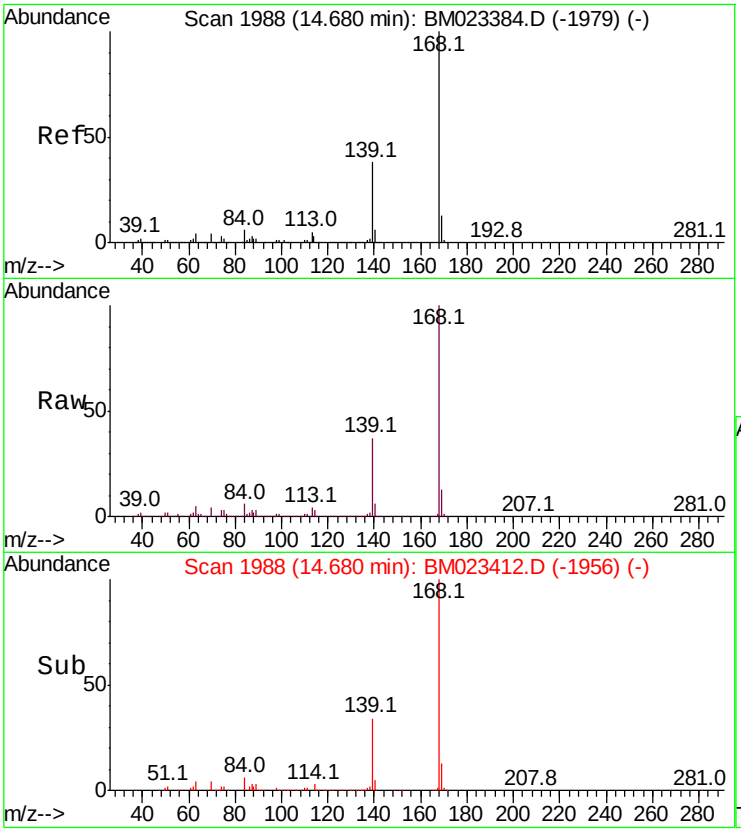


#53
4-Nitrophenol
Concen: 18.918 ng/ul
RT: 14.51 min Scan# 1959
Delta R.T. -0.00 min
Lab File: BM023412.D
Acq: 25 Oct 2019 18:20

Tgt Ion:109 Resp: 306617

Ion	Ratio	Lower	Upper
109	100		
139	137.9	107.1	160.7
65	128.1	100.0	150.0



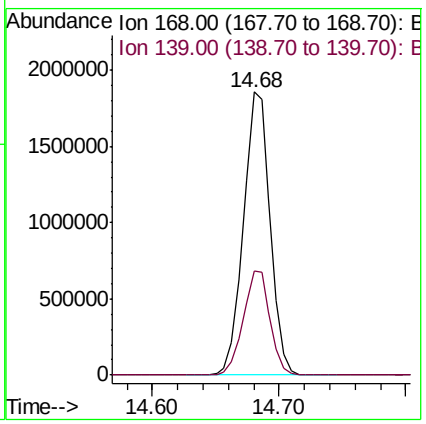


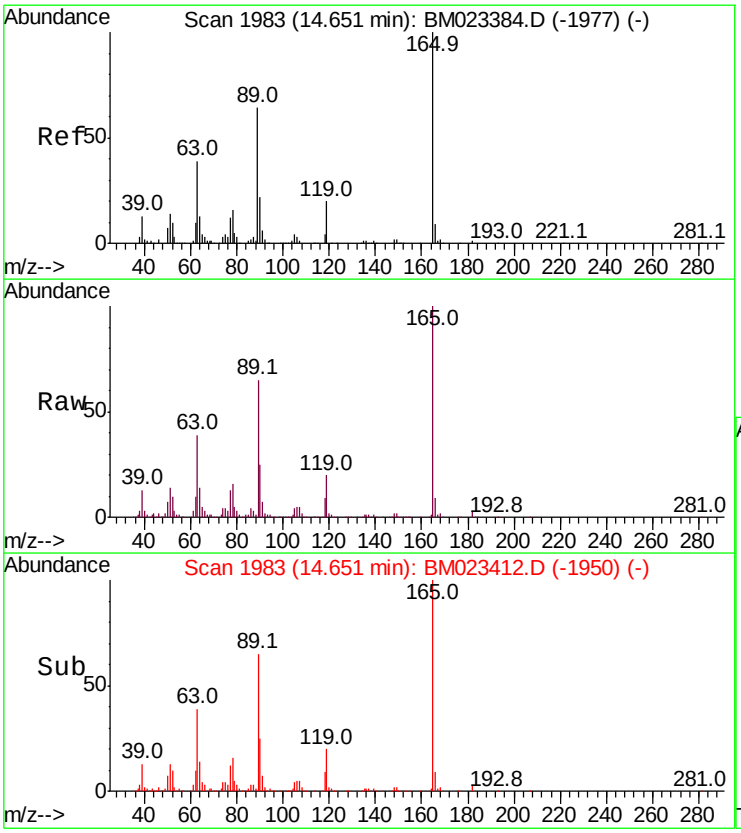
#54
Dibenzofuran
Concen: 19.238 ng/ul
RT: 14.68 min Scan# 1988
Delta R.T. -0.01 min
Lab File: BM023412.D
Acq: 25 Oct 2019 18:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 2704359

Ion	Ratio	Lower	Upper
168	100		
139	36.7	29.7	44.5

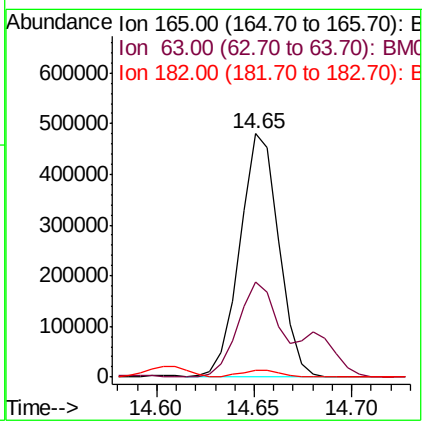


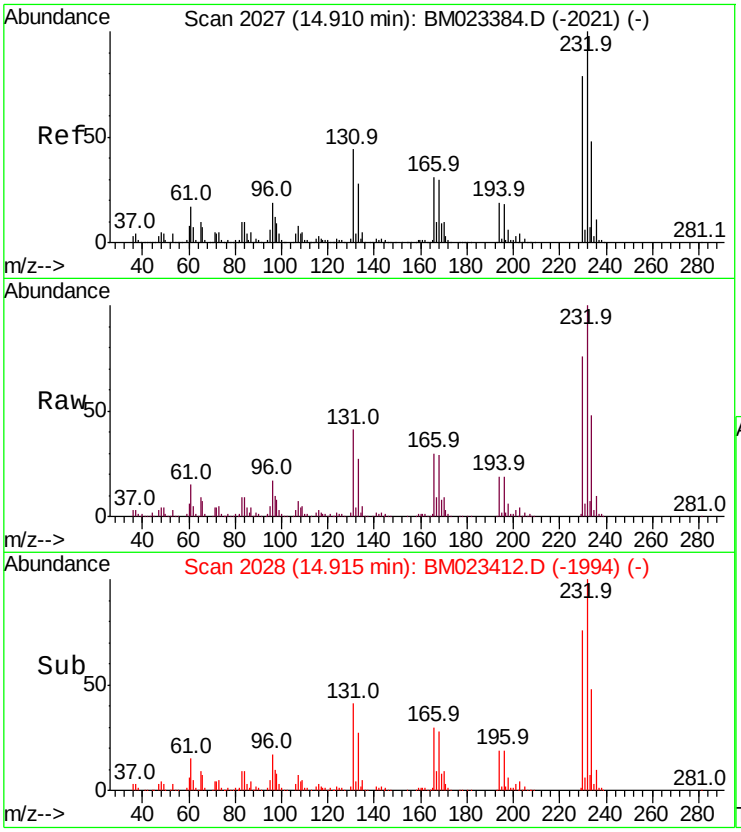


#55
2,4-Dinitrotoluene
Concen: 19.552 ng/ul
RT: 14.65 min Scan# 1983
Delta R.T. -0.01 min
Lab File: BM023412.D
Acq: 25 Oct 2019 18:20

Tgt Ion:165 Resp: 662468

Ion	Ratio	Lower	Upper
165	100		
63	39.0	30.9	46.3
182	2.9	2.5	3.7



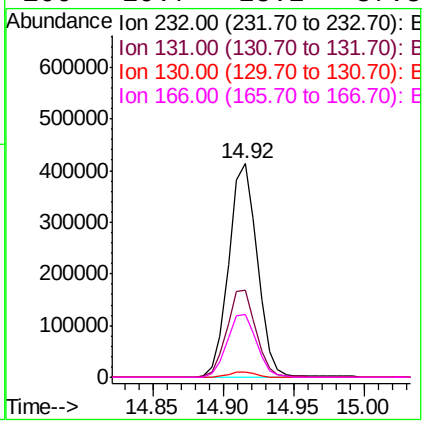


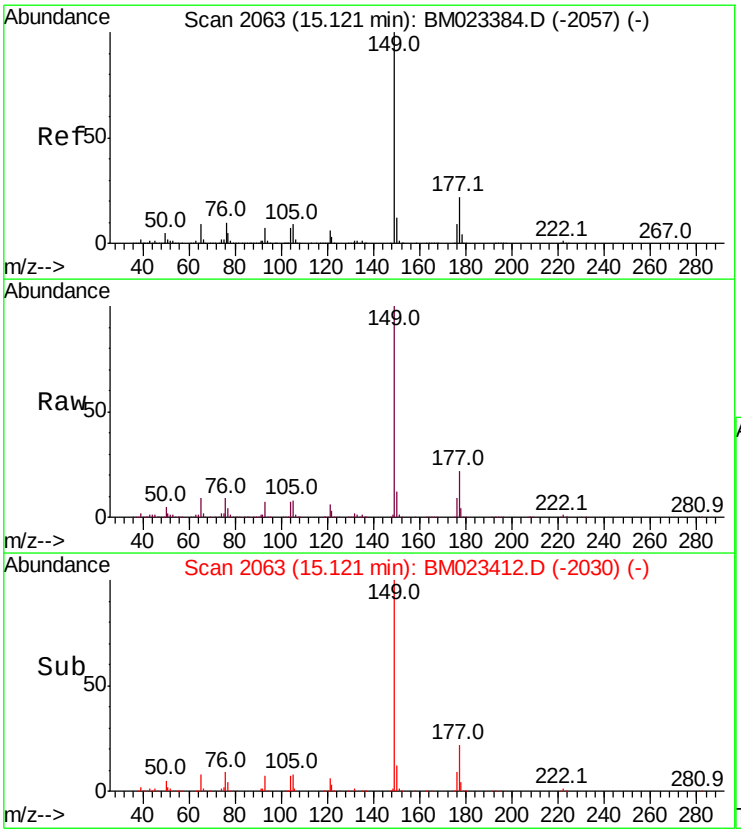
#56
2,3,4,6-Tetrachlorophenol
Concen: 18.754 ng/ul
RT: 14.92 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BM023412.D
Acq: 25 Oct 2019 18:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 584360

Ion	Ratio	Lower	Upper
232	100		
131	40.8	35.3	52.9
130	2.4	1.8	2.8
166	29.7	25.2	37.8

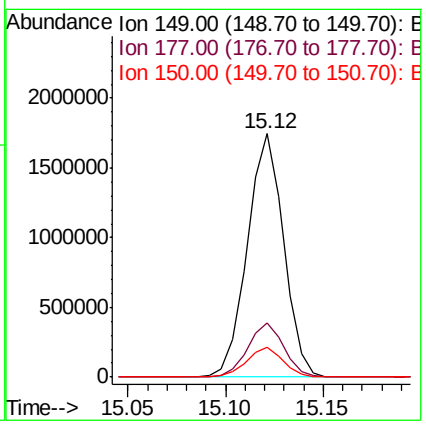


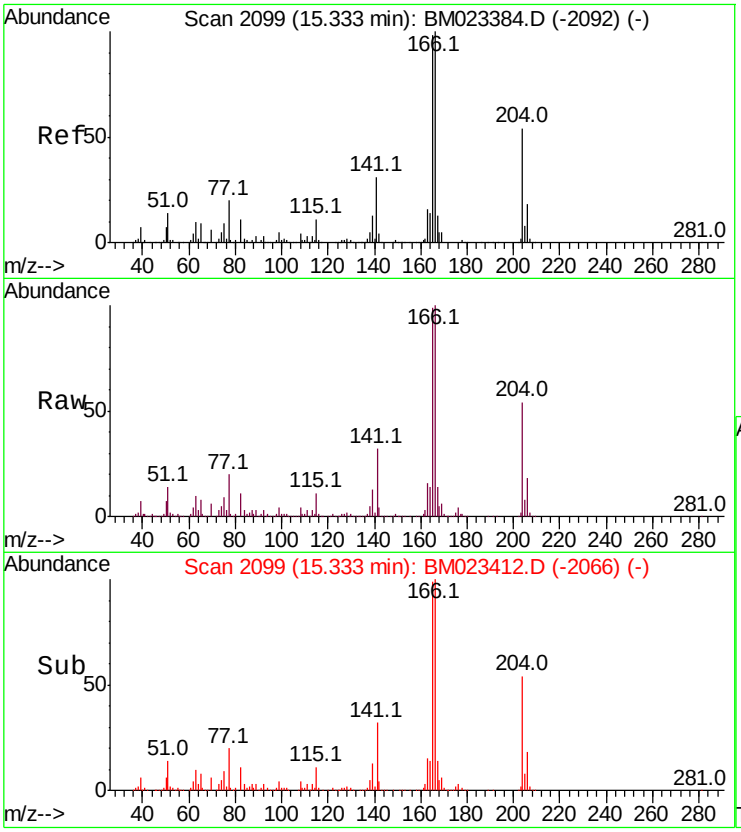


#57
Diethylphthalate
Concen: 18.845 ng/ul
RT: 15.12 min Scan# 2063
Delta R.T. -0.01 min
Lab File: BM023412.D
Acq: 25 Oct 2019 18:20

Tgt Ion:149 Resp: 2242897

Ion	Ratio	Lower	Upper
149	100		
177	22.5	18.1	27.1
150	12.3	10.3	15.5



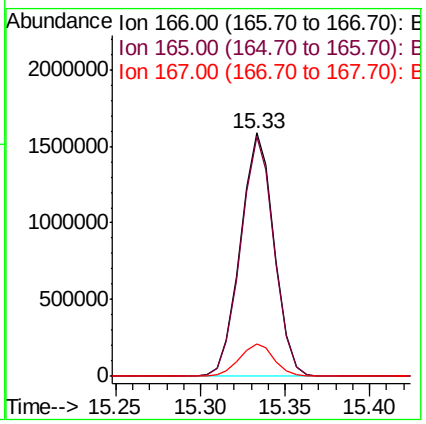


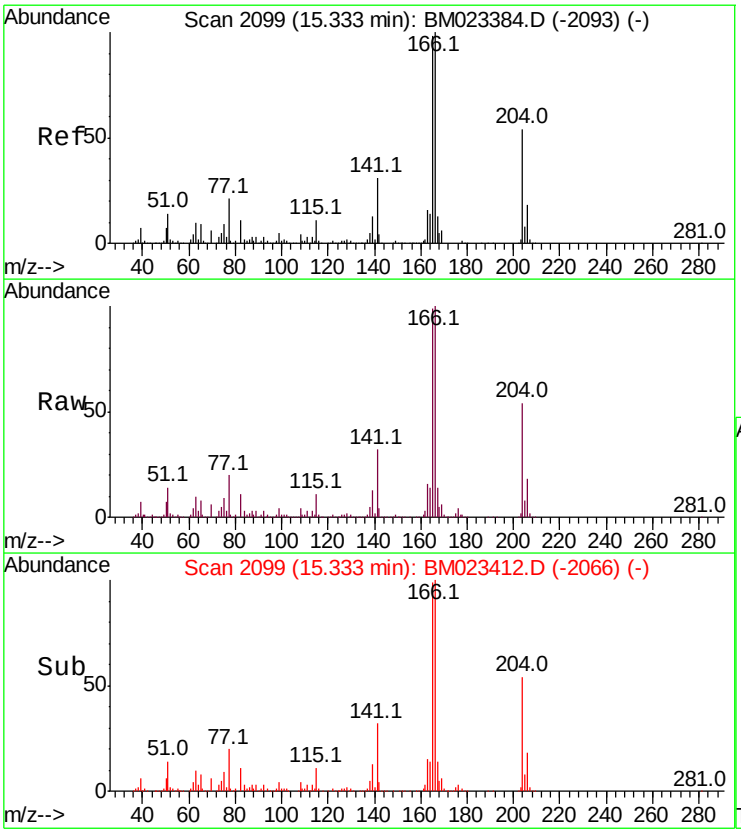
#59
Fluorene
Concen: 19.165 ng/ul
RT: 15.33 min Scan# 2099
Delta R.T. -0.01 min
Lab File: BM023412.D
Acq: 25 Oct 2019 18:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 2196714

Ion	Ratio	Lower	Upper
166	100		
165	98.6	77.8	116.6
167	13.5	10.8	16.2

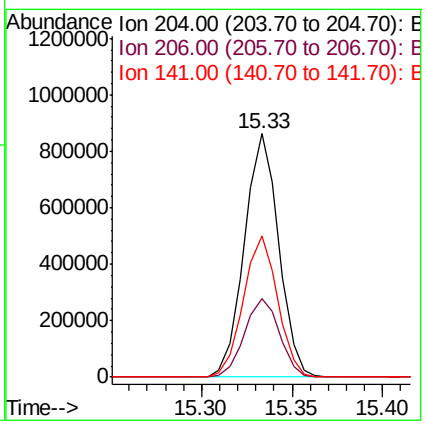


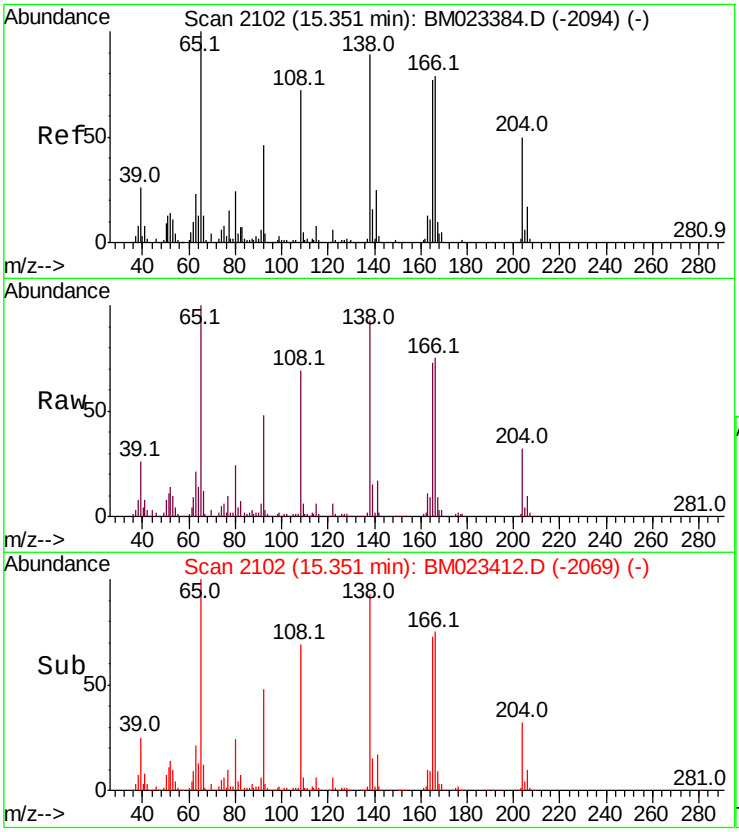


#60
4-Chlorophenyl-phenylether
Concen: 18.731 ng/ul
RT: 15.33 min Scan# 2099
Delta R.T. -0.01 min
Lab File: BM023412.D
Acq: 25 Oct 2019 18:20

Tgt Ion:204 Resp: 1134789

Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.6	40.0
141	58.0	46.1	69.1



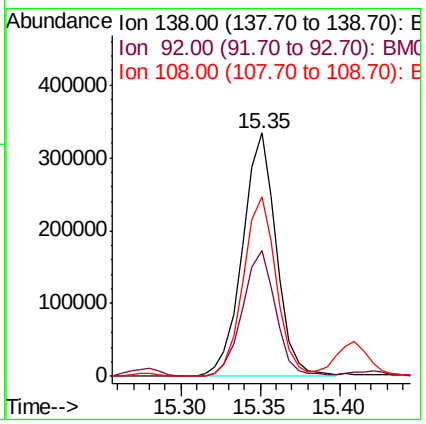


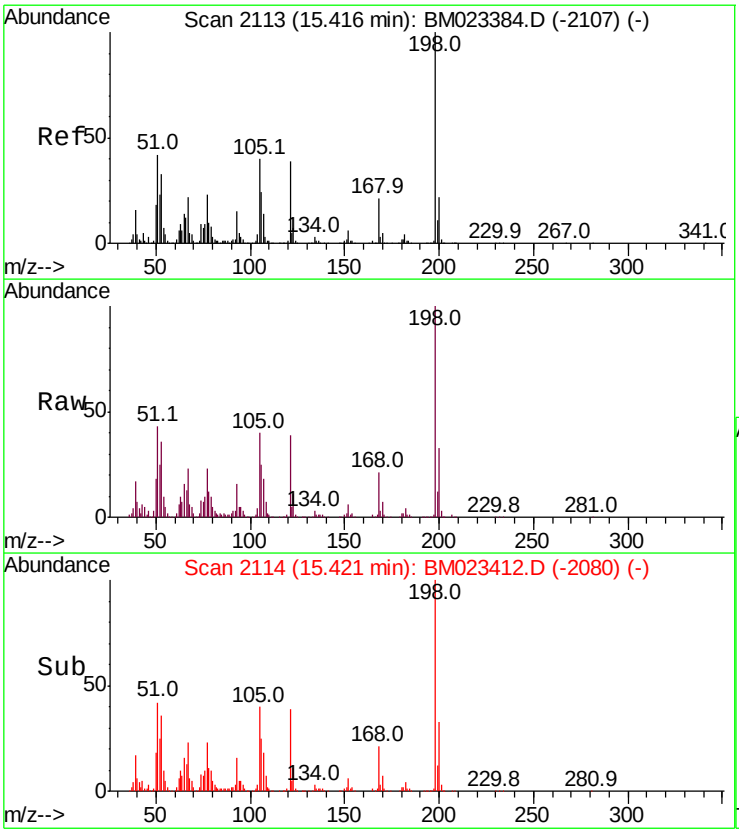
#61
4-Nitroaniline
Concen: 21.059 ng/ul
RT: 15.35 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BM023412.D
Acq: 25 Oct 2019 18:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 496456

Ion	Ratio	Lower	Upper
138	100		
92	51.9	41.4	62.0
108	73.9	63.0	94.6

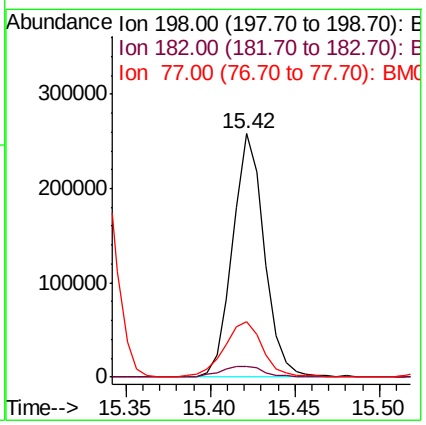


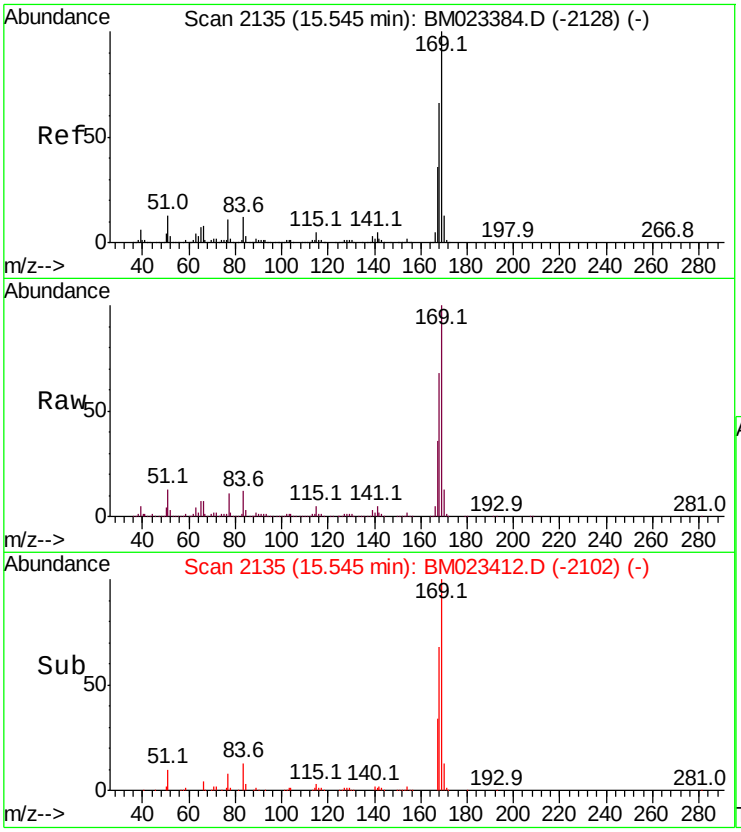


#64
4,6-Dinitro-2-methylphenol
Concen: 15.773 ng/ul
RT: 15.42 min Scan# 2114
Delta R.T. -0.00 min
Lab File: BM023412.D
Acq: 25 Oct 2019 18:20

Tgt Ion:198 Resp: 337971

Ion	Ratio	Lower	Upper
198	100		
182	4.5	3.1	4.7
77	22.8	19.1	28.7



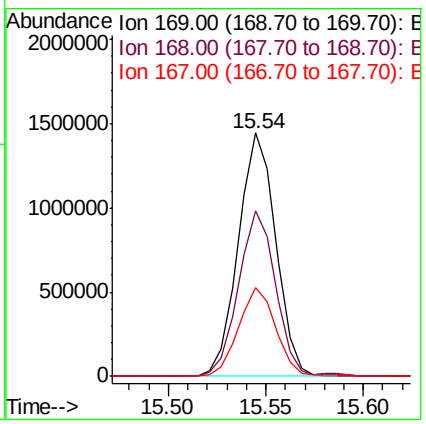


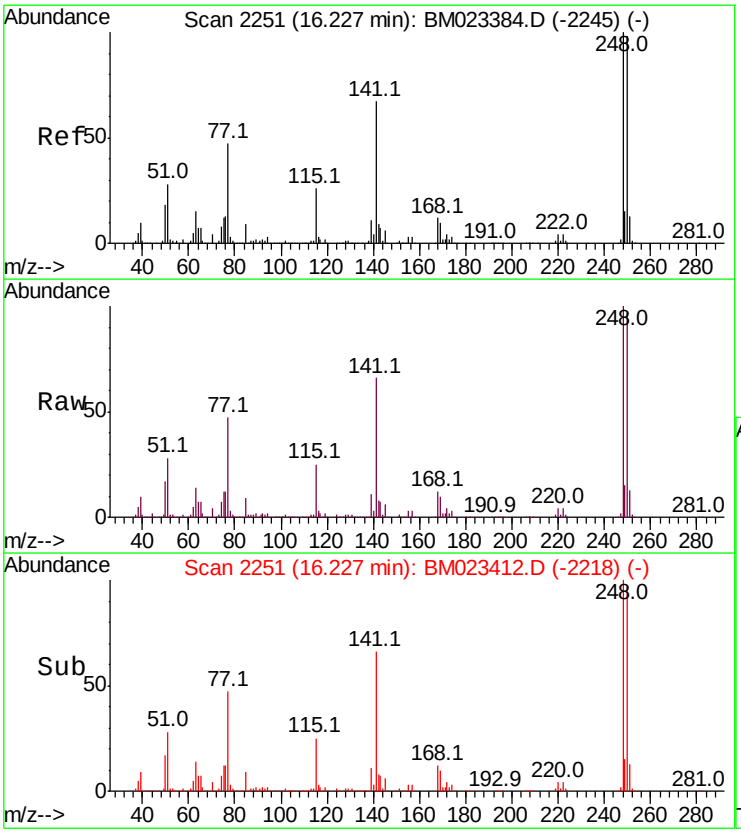
#65
N-Nitrosodiphenylamine
Concen: 19.369 ng/ul
RT: 15.54 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BM023412.D
Acq: 25 Oct 2019 18:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 1915061

Ion	Ratio	Lower	Upper
169	100		
168	67.8	53.6	80.4
167	36.3	29.0	43.4

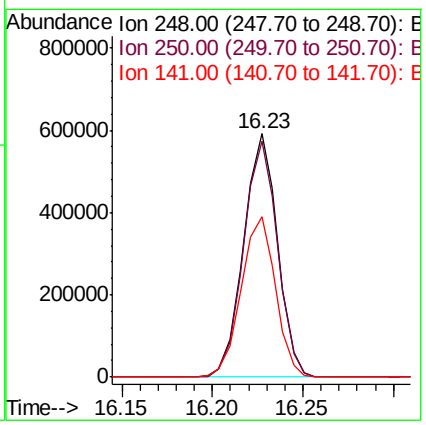


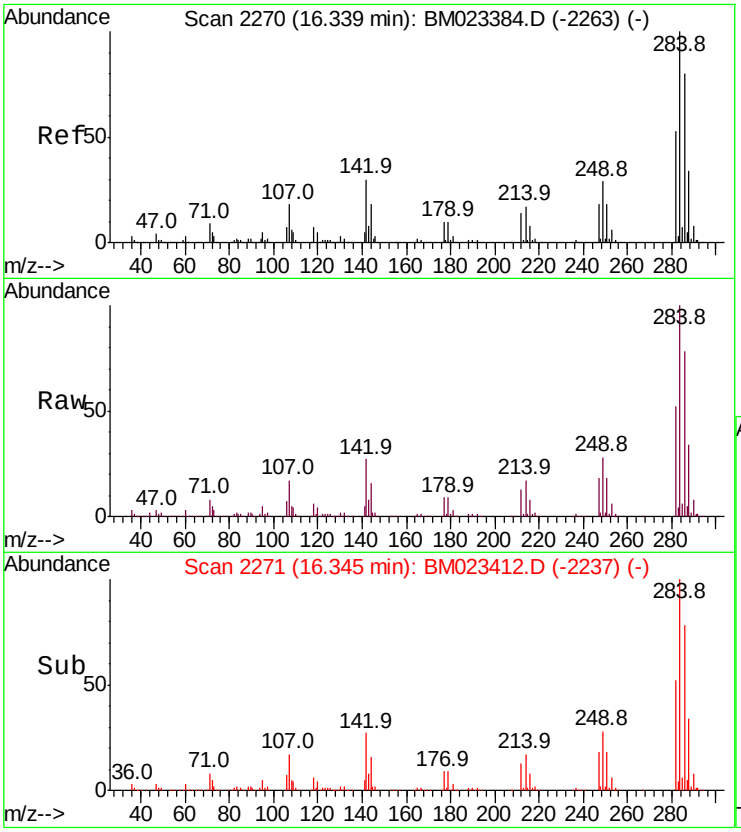


#66
4-Bromophenyl-phenylether
Concen: 19.237 ng/ul
RT: 16.23 min Scan# 2251
Delta R.T. -0.01 min
Lab File: BM023412.D
Acq: 25 Oct 2019 18:20

Tgt Ion:248 Resp: 769842

Ion	Ratio	Lower	Upper
248	100		
250	97.0	77.4	116.2
141	65.8	52.4	78.6



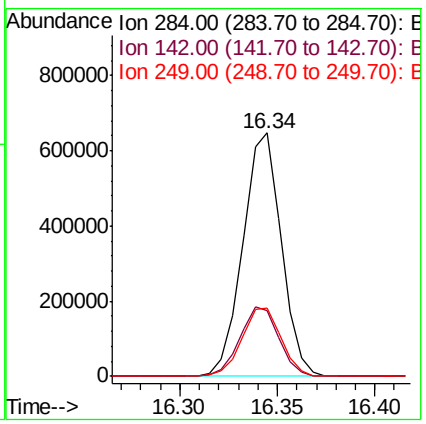


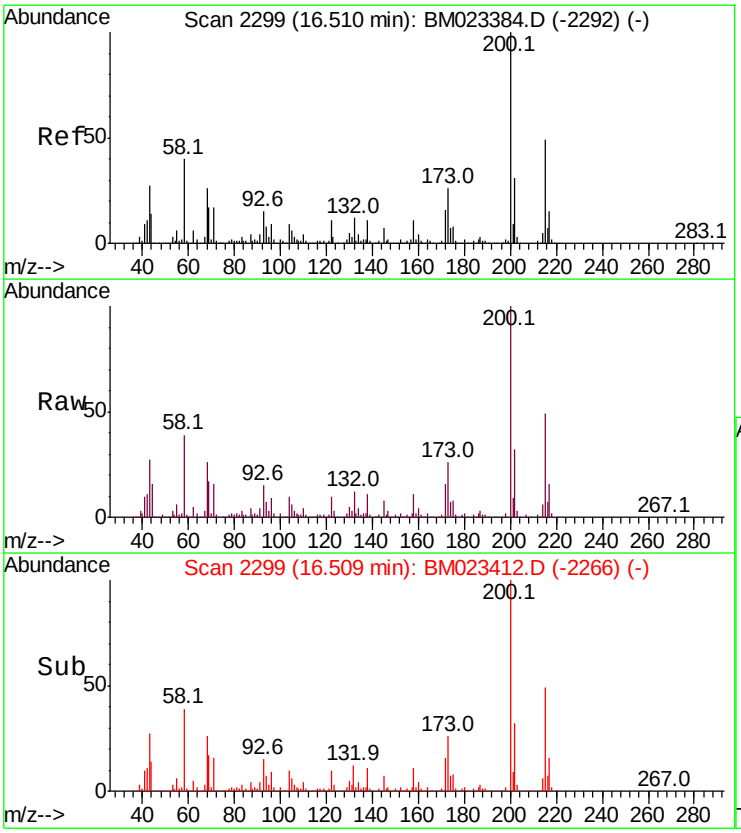
#67
Hexachlorobenzene
Concen: 19.284 ng/ul
RT: 16.34 min Scan# 2271
Delta R.T. -0.00 min
Lab File: BM023412.D
Acq: 25 Oct 2019 18:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 883227

Ion	Ratio	Lower	Upper
284	100		
142	26.9	23.5	35.3
249	28.1	23.4	35.2

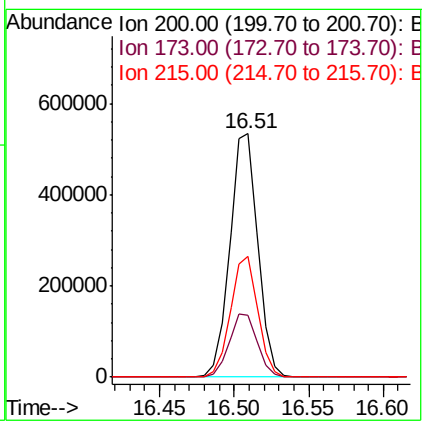


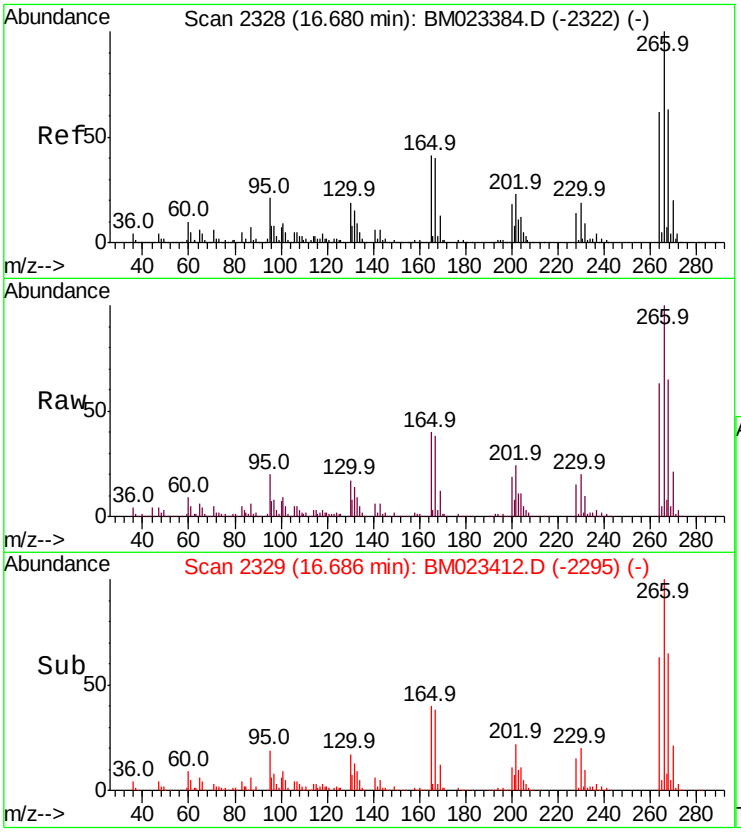


#68
Atrazine
Concen: 19.439 ng/ul
RT: 16.51 min Scan# 2299
Delta R.T. -0.01 min
Lab File: BM023412.D
Acq: 25 Oct 2019 18:20

Tgt Ion:200 Resp: 702390

Ion	Ratio	Lower	Upper
200	100		
173	25.6	20.2	30.4
215	49.5	39.2	58.8



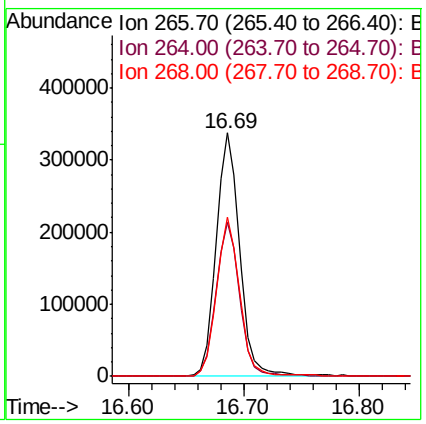


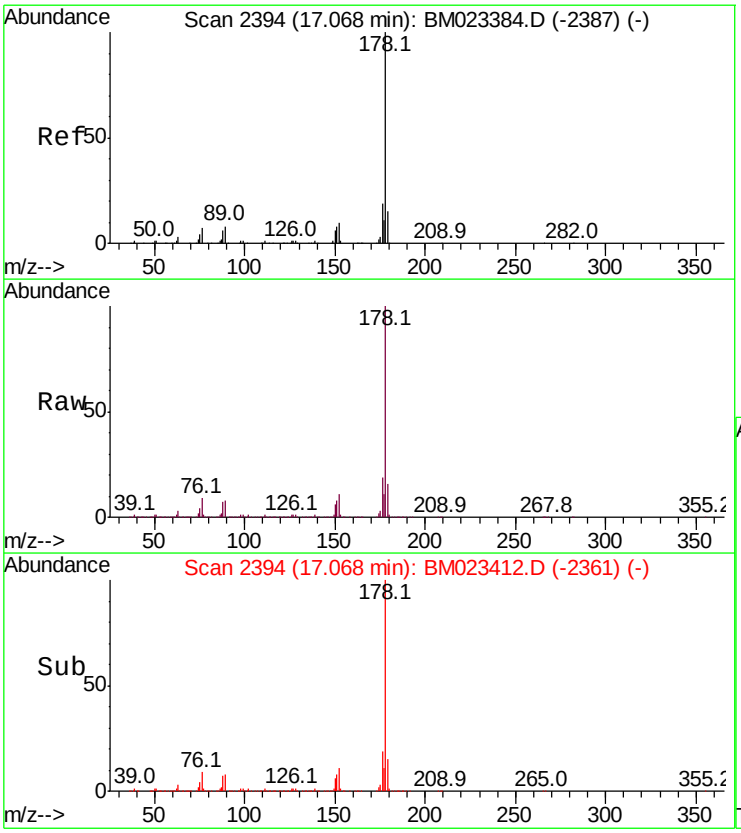
#69
Pentachlorophenol
Concen: 17.558 ng/ul
RT: 16.69 min Scan# 2329
Delta R.T. -0.00 min
Lab File: BM023412.D
Acq: 25 Oct 2019 18:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 477619

Ion	Ratio	Lower	Upper
266	100		
264	63.4	49.4	74.2
268	65.2	50.4	75.6

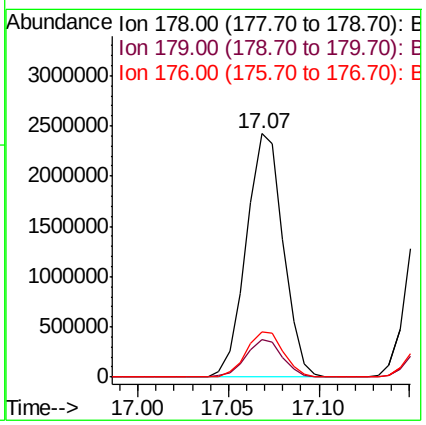


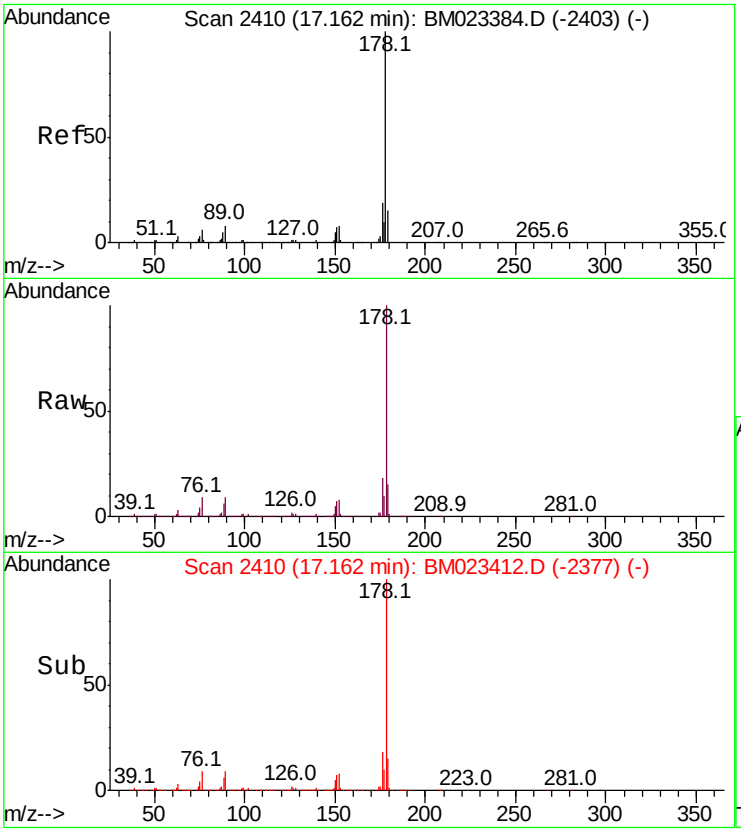


#70
Phenanthrene
Concen: 19.591 ng/ul
RT: 17.07 min Scan# 2394
Delta R.T. -0.01 min
Lab File: BM023412.D
Acq: 25 Oct 2019 18:20

Tgt Ion:178 Resp: 3431514

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.2	18.2
176	18.8	14.9	22.3



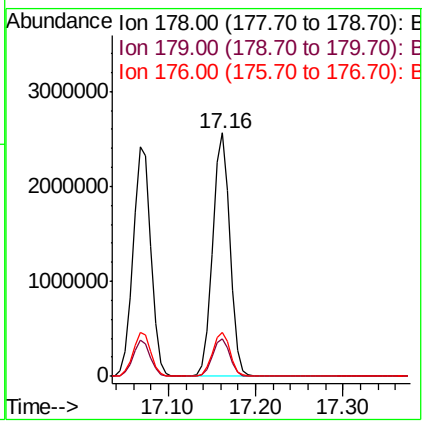


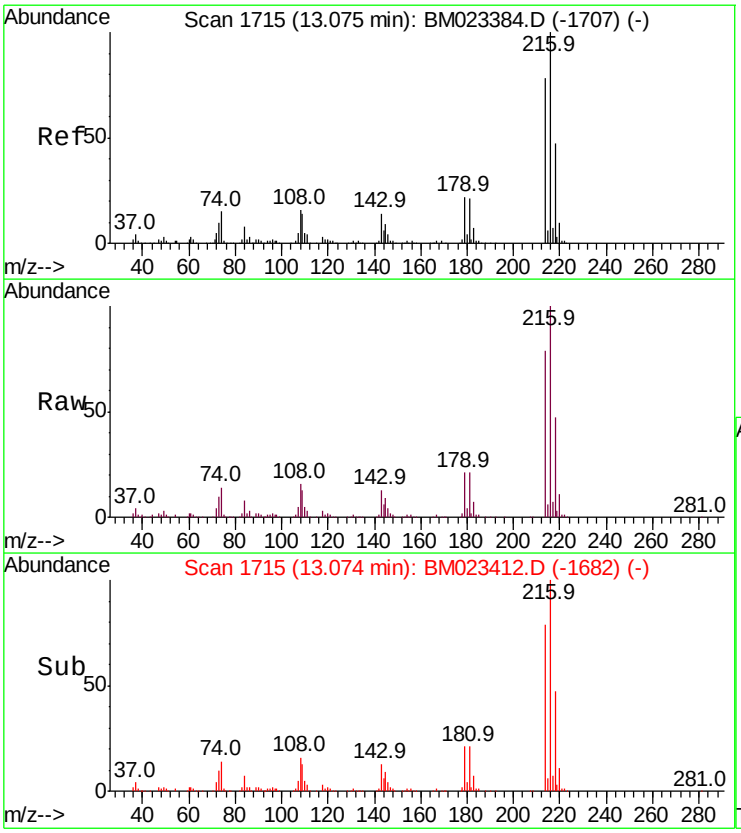
#72
Anthracene
Concen: 19.817 ng/ul
RT: 17.16 min Scan# 2410
Delta R.T. -0.01 min
Lab File: BM023412.D
Acq: 25 Oct 2019 18:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 3516908

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

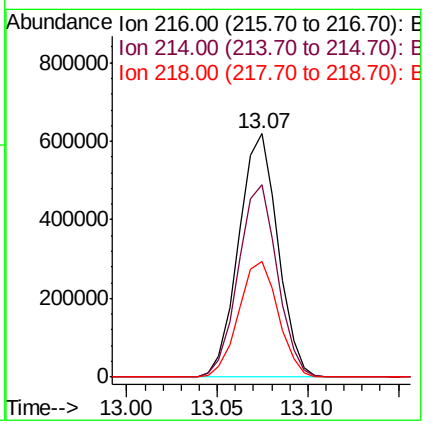


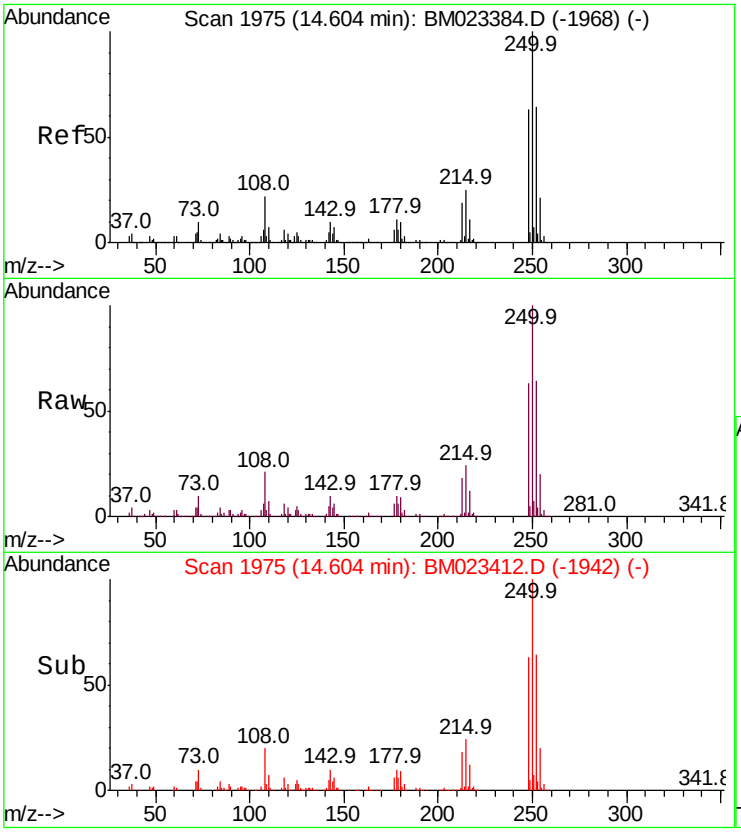


#73
1,2,3,4-Tetrachlorobenzene
Concen: 19.833 ng/uL
RT: 13.07 min Scan# 1715
Delta R.T. -0.01 min
Lab File: BM023412.D
Acq: 25 Oct 2019 18:20

Tgt Ion:216 Resp: 931345

Ion	Ratio	Lower	Upper
216	100		
214	78.9	62.1	93.1
218	47.5	37.8	56.8



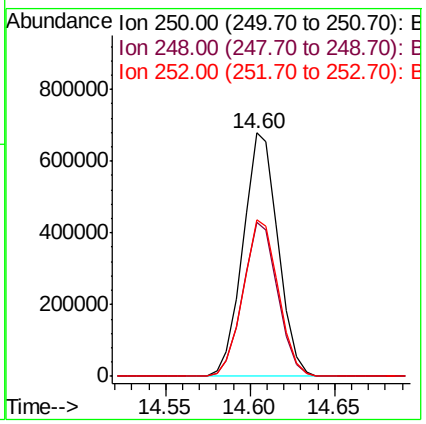


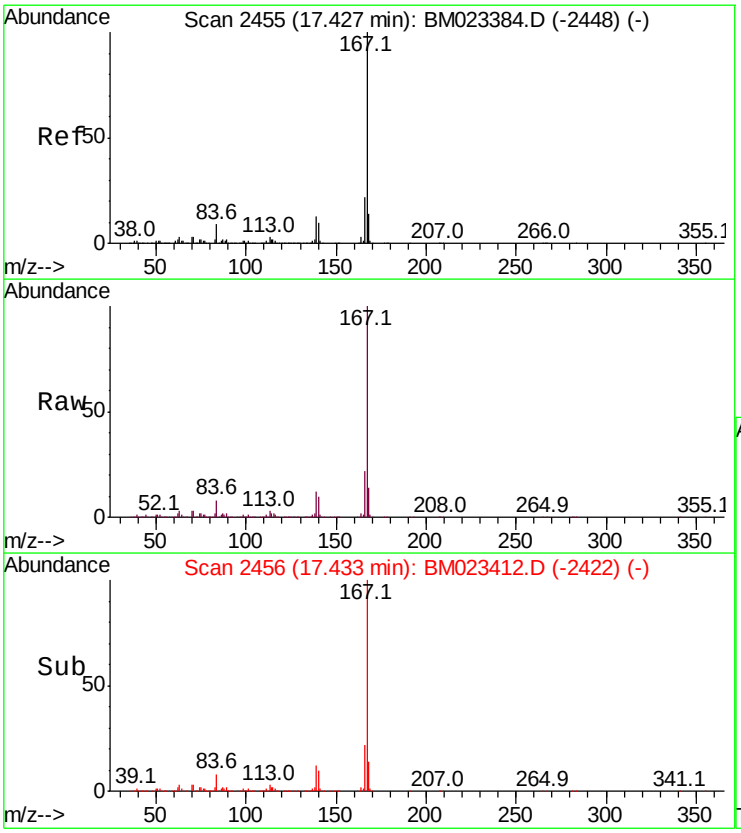
#74
Pentachlorobenzene
Concen: 19.420 ng/uL
RT: 14.60 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BM023412.D
Acq: 25 Oct 2019 18:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:250 Resp: 977167

Ion	Ratio	Lower	Upper
250	100		
248	63.3	50.7	76.1
252	64.2	51.8	77.8

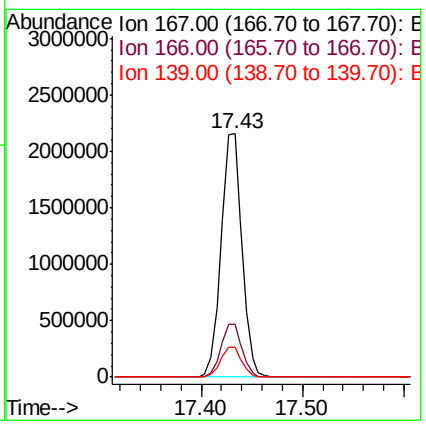


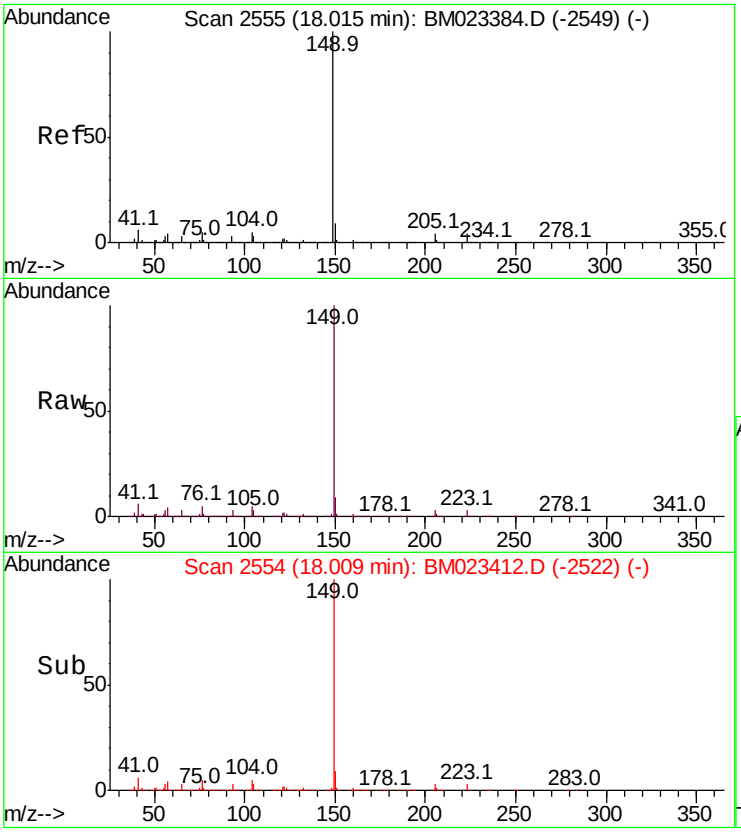


#75
Carbazole
Concen: 20.613 ng/ul
RT: 17.43 min Scan# 2456
Delta R.T. -0.00 min
Lab File: BM023412.D
Acq: 25 Oct 2019 18:20

Tgt Ion:167 Resp: 3083953

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.1	25.7
139	12.1	10.0	15.0



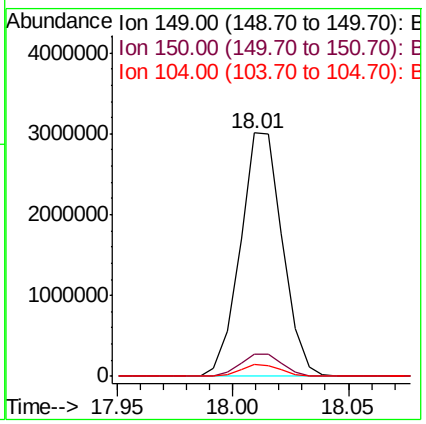


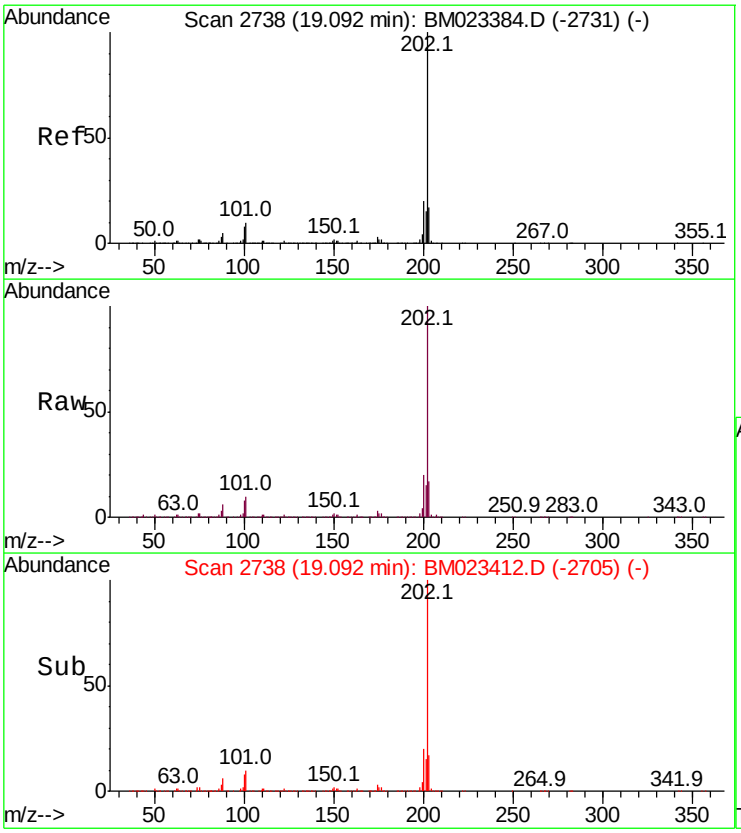
#76
Di-n-butylphthalate
Concen: 20.421 ng/ul
RT: 18.01 min Scan# 2554
Delta R.T. -0.01 min
Lab File: BM023412.D
Acq: 25 Oct 2019 18:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 3834738

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.2	10.8
104	4.9	3.9	5.9

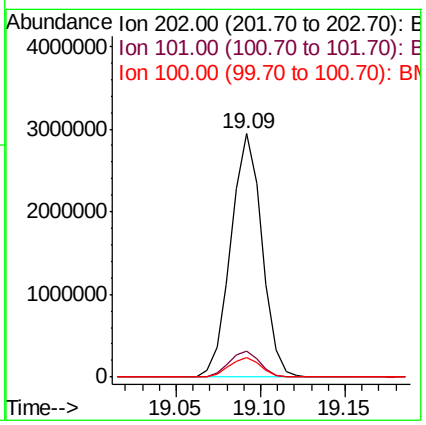


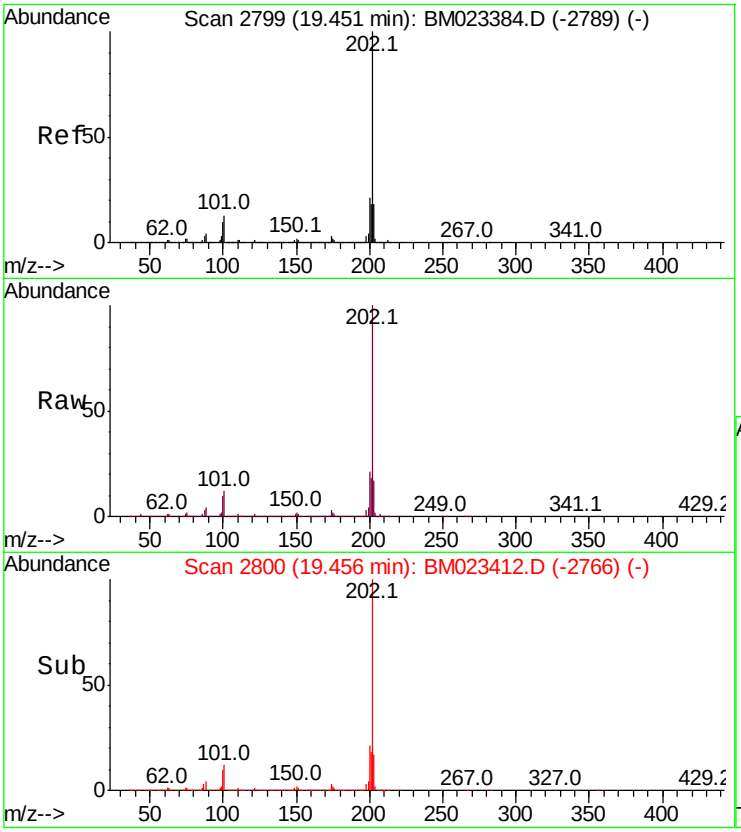


#77
Fluoranthene
Concen: 20.600 ng/ul
RT: 19.09 min Scan# 2738
Delta R.T. -0.01 min
Lab File: BM023412.D
Acq: 25 Oct 2019 18:20

Tgt Ion:202 Resp: 3763699

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



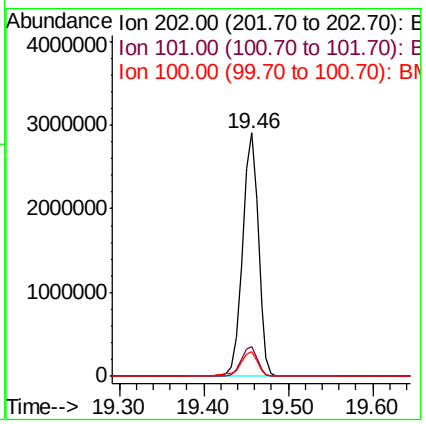


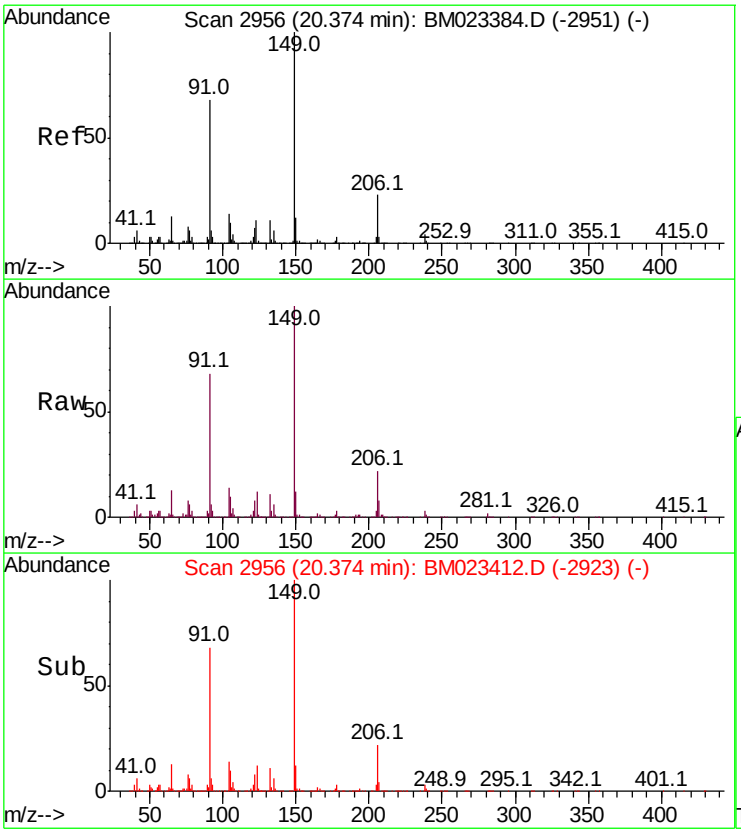
#80
Pyrene
Concen: 21.184 ng/ul
RT: 19.46 min Scan# 2800
Delta R.T. -0.00 min
Lab File: BM023412.D
Acq: 25 Oct 2019 18:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 3726848

Ion	Ratio	Lower	Upper
202	100		
101	12.3	10.0	15.0
100	9.9	8.3	12.5

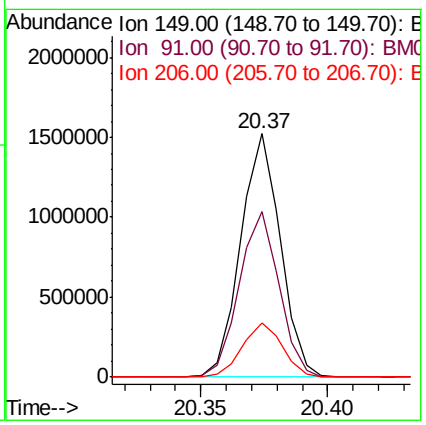


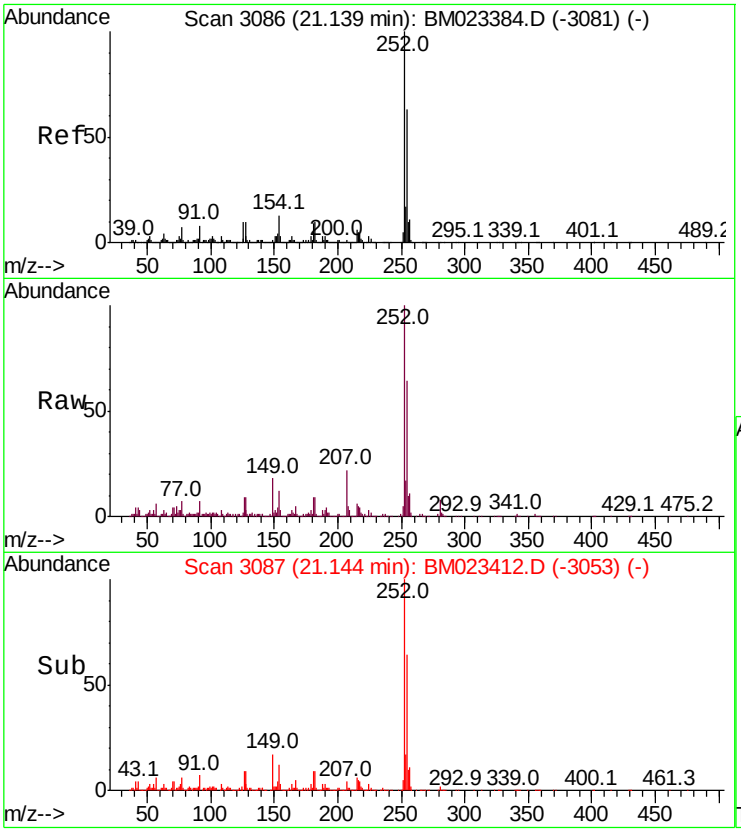


#81
Butylbenzylphthalate
Concen: 22.941 ng/ul
RT: 20.37 min Scan# 2956
Delta R.T. -0.01 min
Lab File: BM023412.D
Acq: 25 Oct 2019 18:20

Tgt Ion:149 Resp: 1652394

Ion	Ratio	Lower	Upper
149	100		
91	68.2	54.2	81.2
206	22.1	17.7	26.5



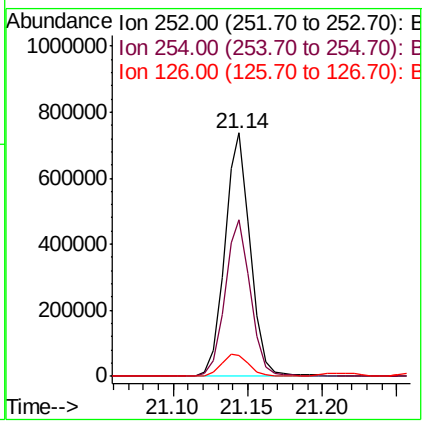


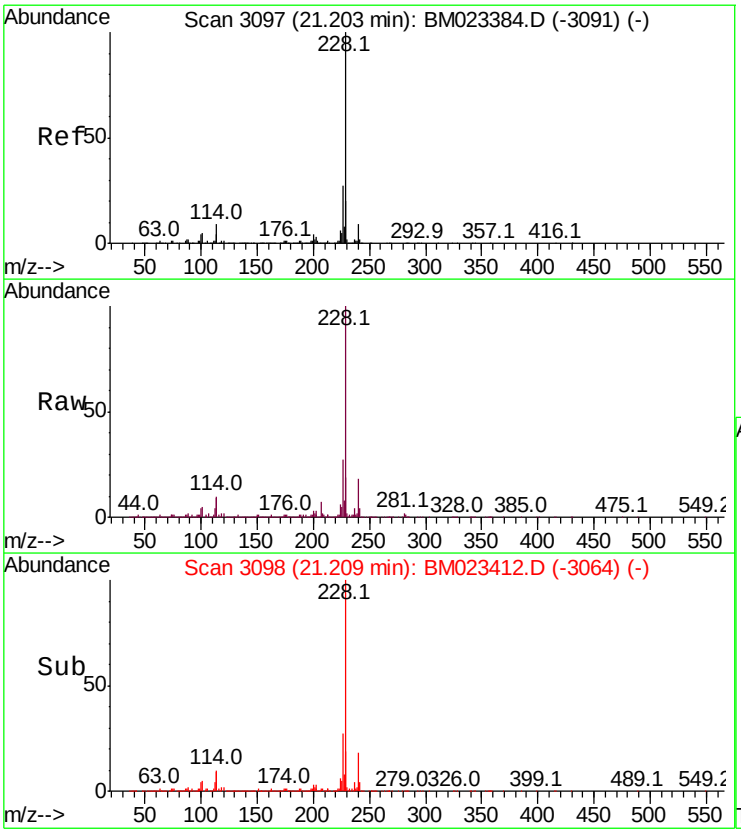
#82
3,3'-Dichlorobenzidine
Concen: 14.723 ng/ul
RT: 21.14 min Scan# 3087
Delta R.T. -0.00 min
Lab File: BM023412.D
Acq: 25 Oct 2019 18:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 877310

Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.0	76.6
126	8.8	8.0	12.0

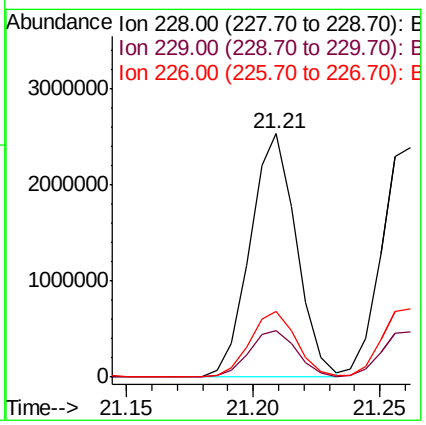


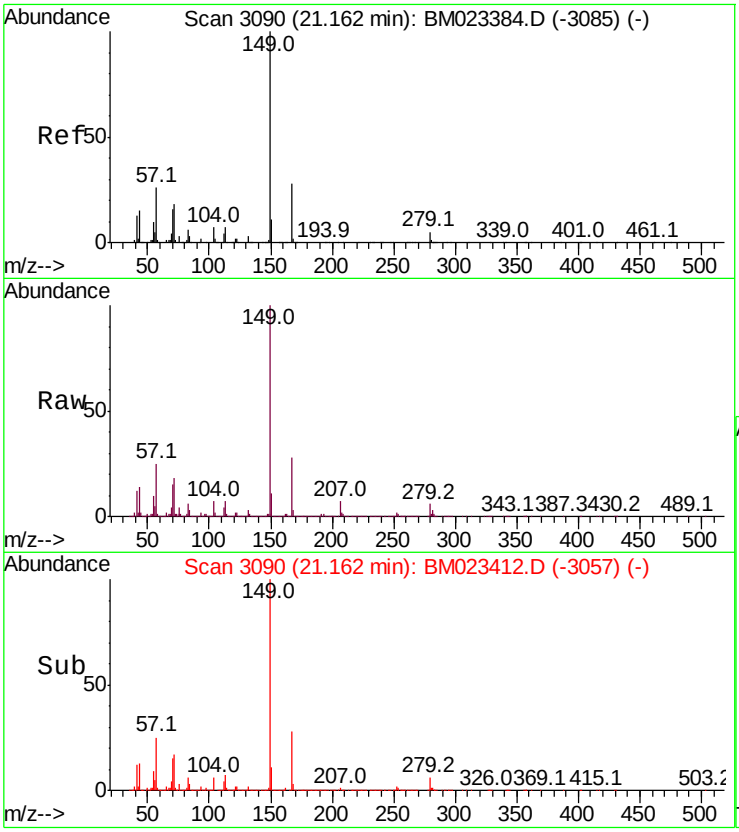


#83
Benzo(a)anthracene
Concen: 19.294 ng/ul
RT: 21.21 min Scan# 3098
Delta R.T. -0.00 min
Lab File: BM023412.D
Acq: 25 Oct 2019 18:20

Tgt Ion:228 Resp: 3214920

Ion	Ratio	Lower	Upper
228	100		
229	19.3	15.8	23.8
226	26.9	21.6	32.4



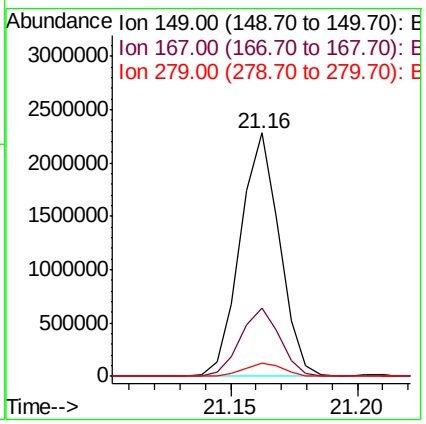


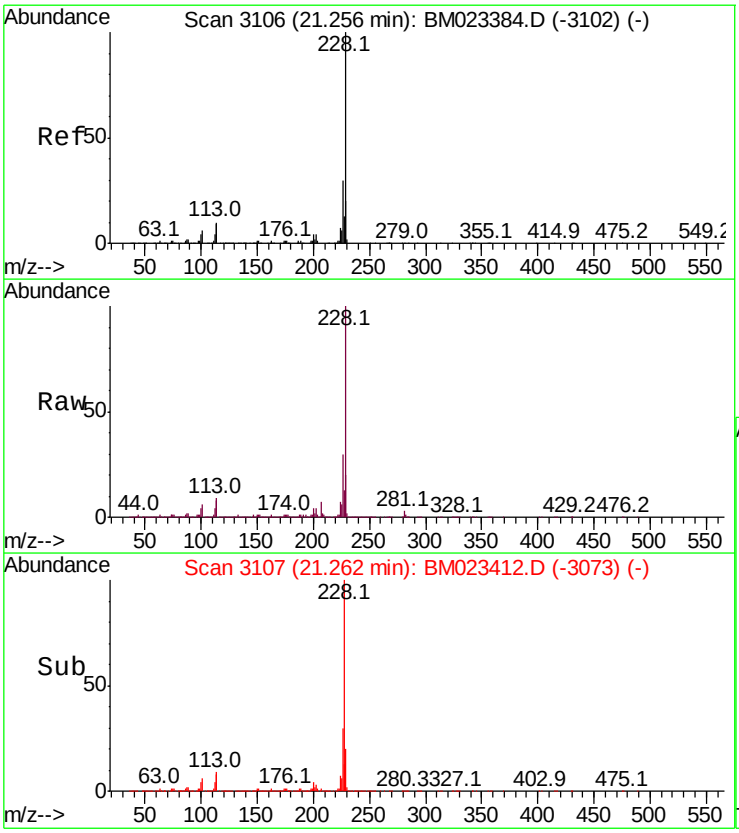
#84
Bis(2-ethylhexyl)phthalate
Concen: 24.314 ng/ul
RT: 21.16 min Scan# 3090
Delta R.T. -0.01 min
Lab File: BM023412.D
Acq: 25 Oct 2019 18:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 2455266

Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.9	34.3
279	5.6	4.1	6.1

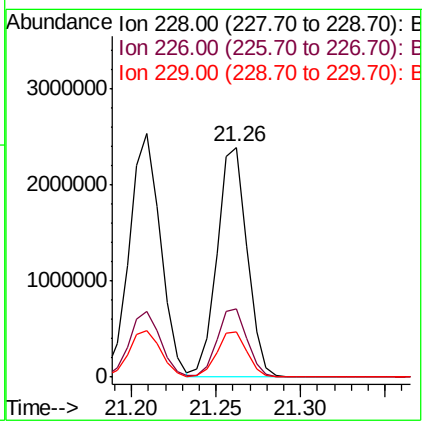


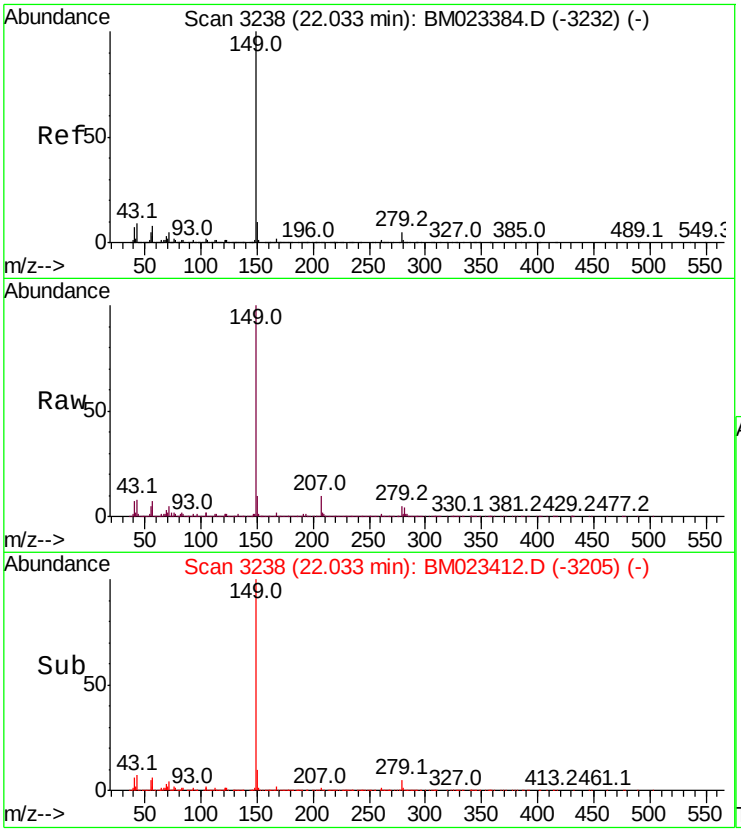


#85
Chrysene
Concen: 19.263 ng/ul
RT: 21.26 min Scan# 3107
Delta R.T. -0.00 min
Lab File: BM023412.D
Acq: 25 Oct 2019 18:20

Tgt Ion:228 Resp: 2961527

Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.0	36.0
229	19.6	16.0	24.0

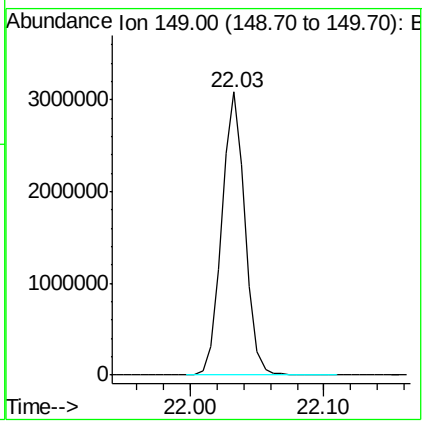


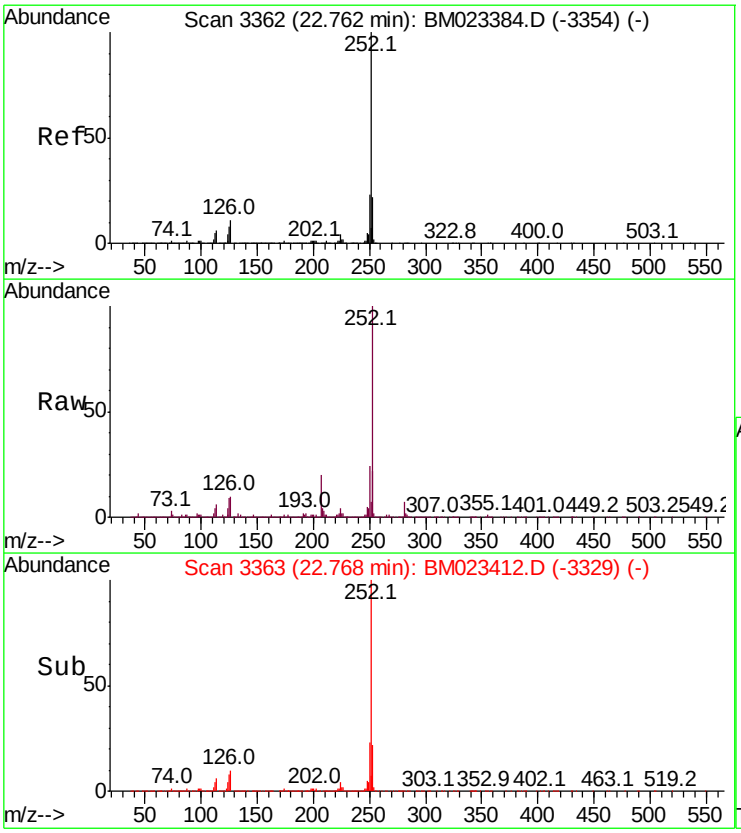


#87
Di-n-octyl phthalate
Concen: 26.014 ng/ul
RT: 22.03 min Scan# 3238
Delta R.T. -0.01 min
Lab File: BM023412.D
Acq: 25 Oct 2019 18:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 3733803

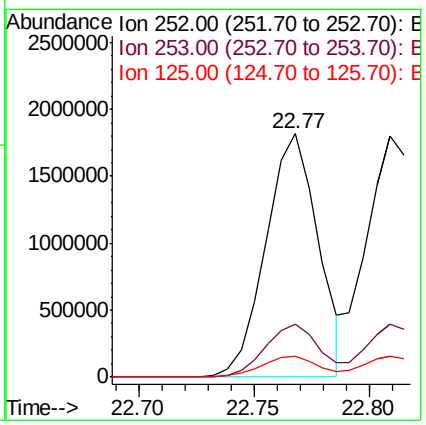


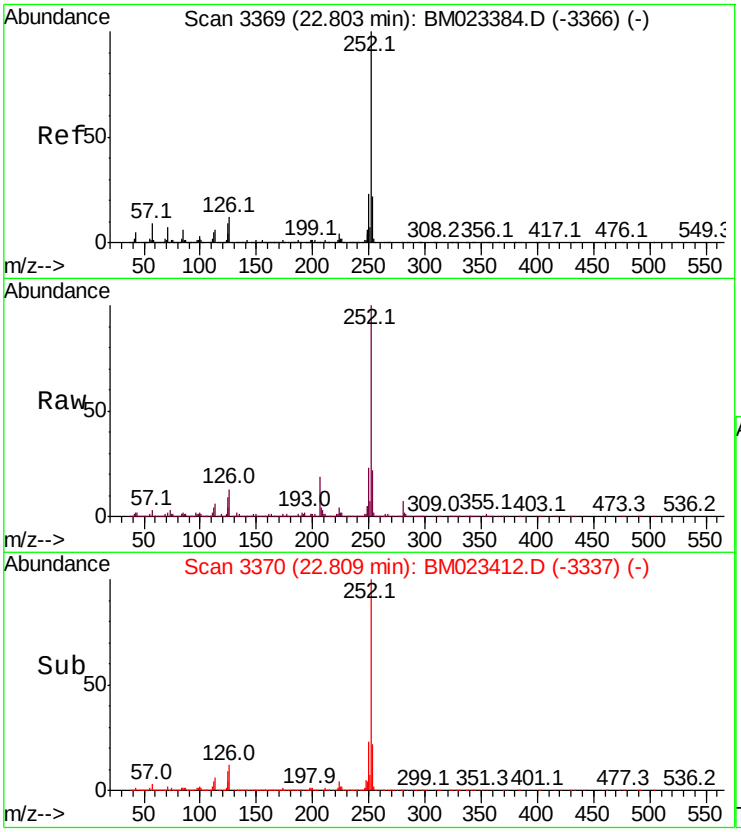


#88
Benzo(b)fluoranthene
Concen: 18.231 ng/ul
RT: 22.77 min Scan# 3363
Delta R.T. -0.00 min
Lab File: BM023412.D
Acq: 25 Oct 2019 18:20

Tgt Ion:252 Resp: 2857314

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	8.5	7.1	10.7



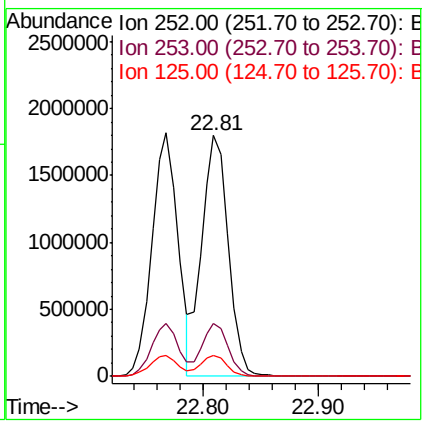


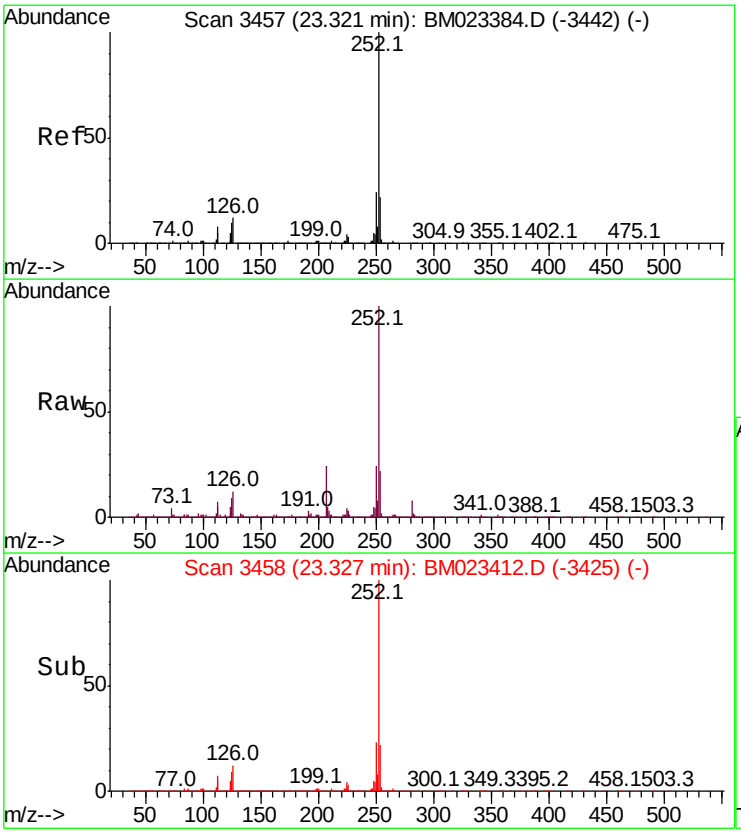
#89
Benzo(k)fluoranthene
Concen: 19.487 ng/ul
RT: 22.81 min Scan# 3370
Delta R.T. -0.01 min
Lab File: BM023412.D
Acq: 25 Oct 2019 18:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 2867891

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	8.8	6.8	10.2

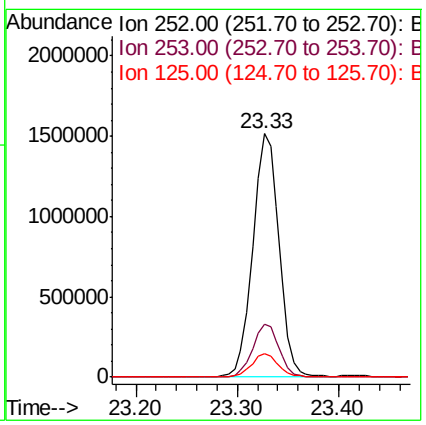


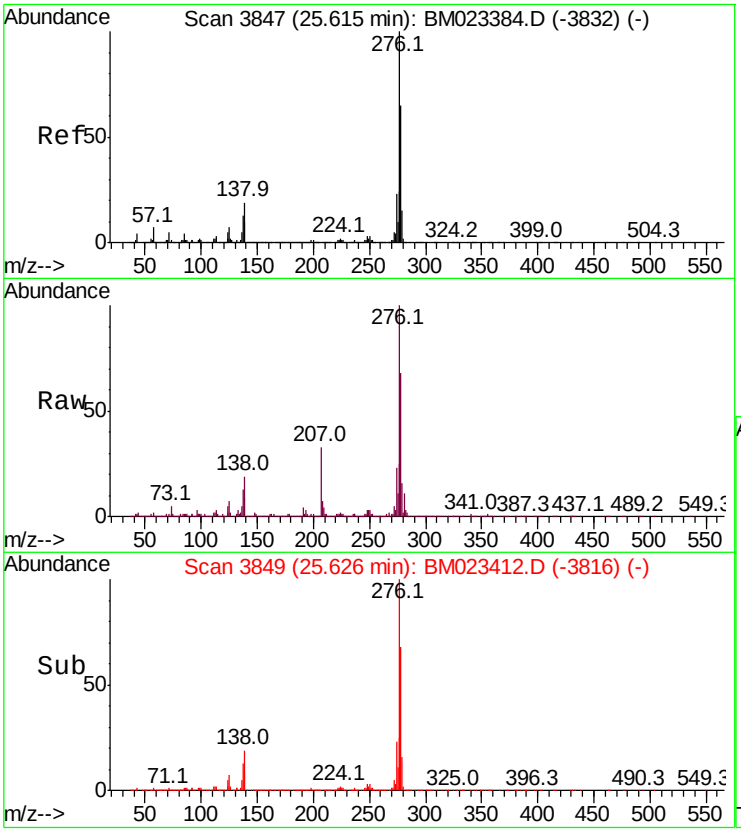


#91
Benzo(a)pyrene
Concen: 19.106 ng/ul
RT: 23.33 min Scan# 3458
Delta R.T. -0.01 min
Lab File: BM023412.D
Acq: 25 Oct 2019 18:20

Tgt Ion:252 Resp: 2711040

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.7	26.5
125	9.5	7.5	11.3



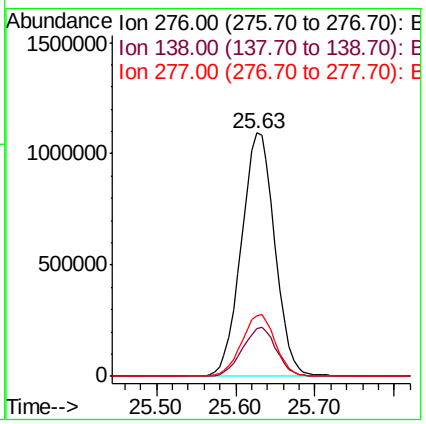


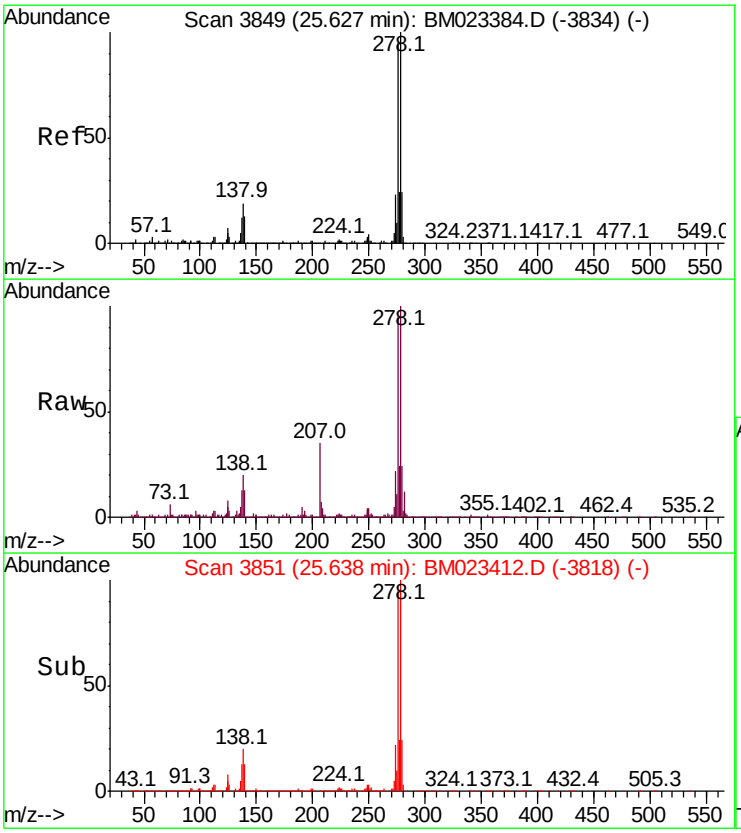
#92
Indeno(1,2,3-cd)pyrene
Concen: 20.885 ng/ul
RT: 25.63 min Scan# 3849
Delta R.T. -0.01 min
Lab File: BM023412.D
Acq: 25 Oct 2019 18:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 3208719

Ion	Ratio	Lower	Upper
276	100		
138	19.4	15.7	23.5
277	25.1	20.2	30.2

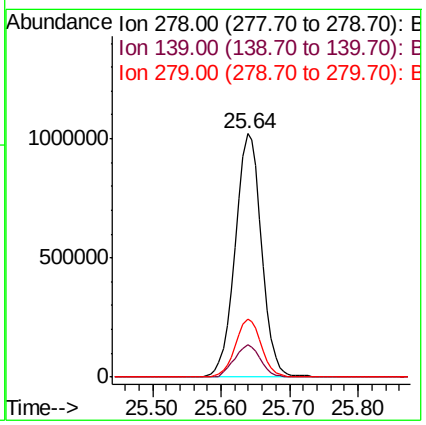


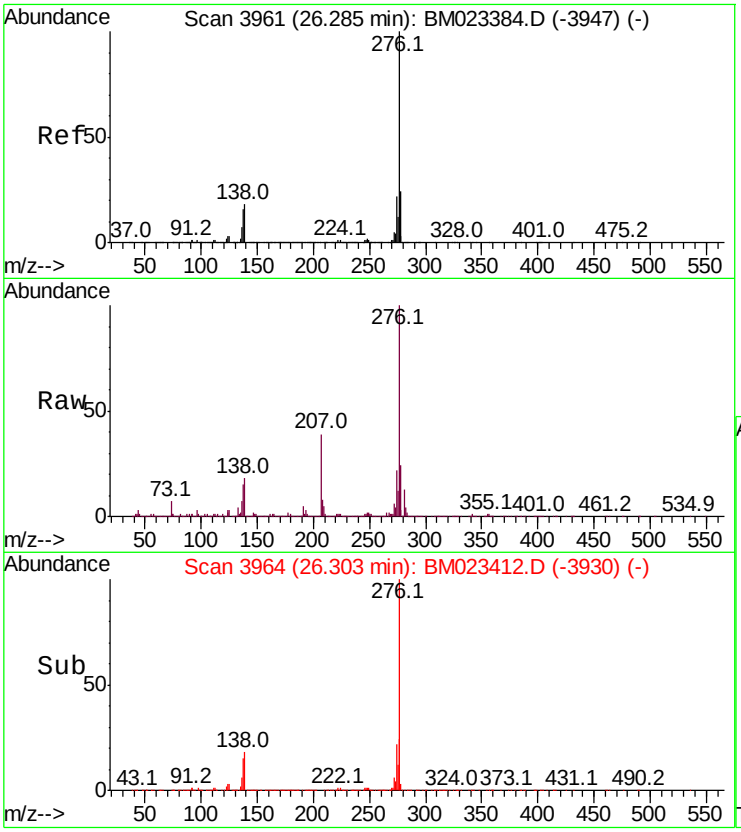


#93
Dibenzo(a,h)anthracene
Concen: 20.924 ng/ul
RT: 25.64 min Scan# 3851
Delta R.T. -0.01 min
Lab File: BM023412.D
Acq: 25 Oct 2019 18:20

Tgt Ion:278 Resp: 2710673

Ion	Ratio	Lower	Upper
278	100		
139	13.1	10.9	16.3
279	23.9	18.7	28.1





#94
Benzo(g,h,i)perylene
Concen: 21.405 ng/ul
RT: 26.30 min Scan# 3964
Delta R.T. -0.00 min
Lab File: BM023412.D
Acq: 25 Oct 2019 18:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 2675523

Ion	Ratio	Lower	Upper
276	100		
138	17.6	14.4	21.6
277	24.0	19.0	28.6