Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082619\
Data File : BM022324.D
Acq On : 26 Aug 2019 11:02
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Aug 27 10:53:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 26 14:06:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	23078	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	102089	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.20	164	74944	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	179048	20.00	ng/ul	0.00
77) Chrysene-d12	21.18	240	192472	20.00	ng/ul	0.00
85) Perylene-d12	23.37	264	166228	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	4324	8.39	ng/uL	0.00
5) Phenol-d5	6.75	99	38746	19.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	22772	19.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	34794	21.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	34066	19.73	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	16230	21.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	19030	21.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	40350	22.37	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	48972	22.33	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	134194	20.33	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	158995	22.37	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	12905	13.20	ng/ul	0.00
57) Fluorene-d10	15.20	176	114933	21.00	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	21568	15.61	ng/ul	0.00
70) Anthracene-d10	17.07	188	200967	21.20	ng/ul	0.00
78) Pyrene-d10	19.37	212	251694	25.16	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.23	264	182797	20.02	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	4495	8.131	ng/uL	92
4) Benzaldehyde	6.72	77	28517	24.874	ng/ul	94
6) Phenol	6.77	94	40933	19.193	ng/ul	91
8) Bis(2-Chloroethyl)ether	7.00	93	29595	19.060	ng/ul	93
10) 2-Chlorophenol	7.12	128	33517	20.078	ng/ul	98
11) 2-Methylphenol	8.00	108	32092	19.108	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.07	45	39045	19.297	ng/ul	97
14) Acetophenone	8.38	105	56358	18.885	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.36	70	28292	18.729	ng/ul	98
16) 4-Methylphenol	8.33	108	34540	18.705	ng/ul	94
17) Hexachloroethane	8.59	117	17390	21.247	ng/ul	89
20) Nitrobenzene	8.76	77	46826	20.890	ng/ul	96
21) Isophorone	9.28	82	79977	19.576	ng/ul	99
23) 2-Nitrophenol	9.46	139	20662	21.233	ng/ul	99
24) 2,4-Dimethylphenol	9.52	107	47607	20.861	ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.76	93	44055	19.973	ng/ul	96
27) 2,4-Dichlorophenol	9.99	162	40111	21.951	ng/ul	97
28) Naphthalene	10.37	128	116944	20.757	ng/ul	98
30) 4-Chloroaniline	10.51	127	46944	20.561	ng/ul	99
31) Hexachlorobutadiene	10.62	225	40470	23.091	ng/ul	98
32) Caprolactam	11.34	113	8896	15.686	ng/ul	98
33) 4-Chloro-3-methylphenol	11.65	107	42655	21.144	ng/ul	97
34) 2-Methylnaphthalene	11.99	142	89893	20.709	ng/ul	97

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

Instrument : BNA_M
ClientSampleId :

Quant Time: Aug 27 10:53:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 26 14:06:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.36	216	67709	21.846	ng/ul	99
37) Hexachlorocyclopentadiene	12.32	237	19354	13.458	ng/ul	95
38) 2,4,6-Trichlorophenol	12.63	196	37156	21.348	ng/ul	98
39) 2,4,5-Trichlorophenol	12.71	196	39036	20.505	ng/ul	100
40) 1,1'-Biphenyl	13.03	154	118930	19.500	ng/ul	98
41) 2-Chloronaphthalene	13.07	162	98605	20.743	ng/ul	98
42) 2-Nitroaniline	13.31	65	30317	20.869	ng/ul	92
44) Dimethylphthalate	13.67	163	132691	19.759	ng/ul	99
45) 2,6-Dinitrotoluene	13.82	165	25766	19.980	ng/ul	97
47) Acenaphthylene	13.92	152	145642	19.758	ng/ul	99
48) 3-Nitroaniline	14.16	138	23998	21.859	ng/ul	91
49) Acenaphthene	14.27	153	107751	20.589	ng/ul	99
50) 2,4-Dinitrophenol	14.39	184	11078	14.365	ng/ul	98
52) 4-Nitrophenol	14.49	109	36815	22.659	ng/ul	96
53) Dibenzofuran	14.61	168	155341	19.929	ng/ul	99
54) 2,4-Dinitrotoluene	14.63	165	40276	20.205	ng/ul	91
55) 2,3,4,6-Tetrachlorophenol	14.85	232	39549	20.489	ng/ul	92
56) Diethylphthalate	15.05	149	141722	19.677	ng/ul	99
58) Fluorene	15.26	166	132293	20.150	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.26	204	83138	20.683	ng/ul	98
60) 4-Nitroaniline	15.34	138	23523	20.649	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.39	198	22322	15.058	ng/ul	95
64) N-Nitrosodiphenylamine	15.49	169	110386	19.785	ng/ul	100
65) 4-Bromophenyl-phenylether	16.16	248	54257	21.170	ng/ul	92
66) Hexachlorobenzene	16.26	284	59181	20.723	ng/ul	99
67) Atrazine	16.45	200	64648	22.248	ng/ul	97
68) Pentachlorophenol	16.63	266	24530	14.219	ng/ul	95
69) Phenanthrene	17.01	178	213534	19.935	ng/ul	99
71) Anthracene	17.10	178	223850	20.083	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	12.99	216	66360	20.837	ng/uL	98
73) Pentachlorobenzene	14.52	250	73741	21.345	ng/uL	98
74) Carbazole	17.39	167	181611	18.039	ng/ul	99
75) Di-n-butylphthalate	17.94	149	247940	19.279	ng/ul	99
76) Fluoranthene	19.04	202	295114	18.283	ng/ul	99
79) Pyrene	19.40	202	295992	23.759	ng/ul	97
80) Butylbenzylphthalate	20.32	149	120551	22.864	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.11	252	89463	17.867	ng/ul	98
82) Benzo(a)anthracene	21.16	228	301103	20.785	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.09	149	172927	21.796	ng/ul#	98
84) Chrysene	21.22	228	270578	19.976	ng/ul	99
86) Di-n-octyl phthalate	21.95	149	278182	22.580	ng/ul	100
87) Benzo(b)fluoranthene	22.72	252	245173	21.203	ng/ul	98
88) Benzo(k)fluoranthene	22.76	252	235401	20.993	ng/ul	96
90) Benzo(a)pyrene	23.27	252	222694	20.205	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.56	276	249470	19.492	ng/ul	98
92) Dibenzo(a,h)anthracene	25.57	278	207868	19.131	ng/ul	98
93) Benzo(g,h,i)perylene	26.23	276	195611	20.034	ng/ul	96

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

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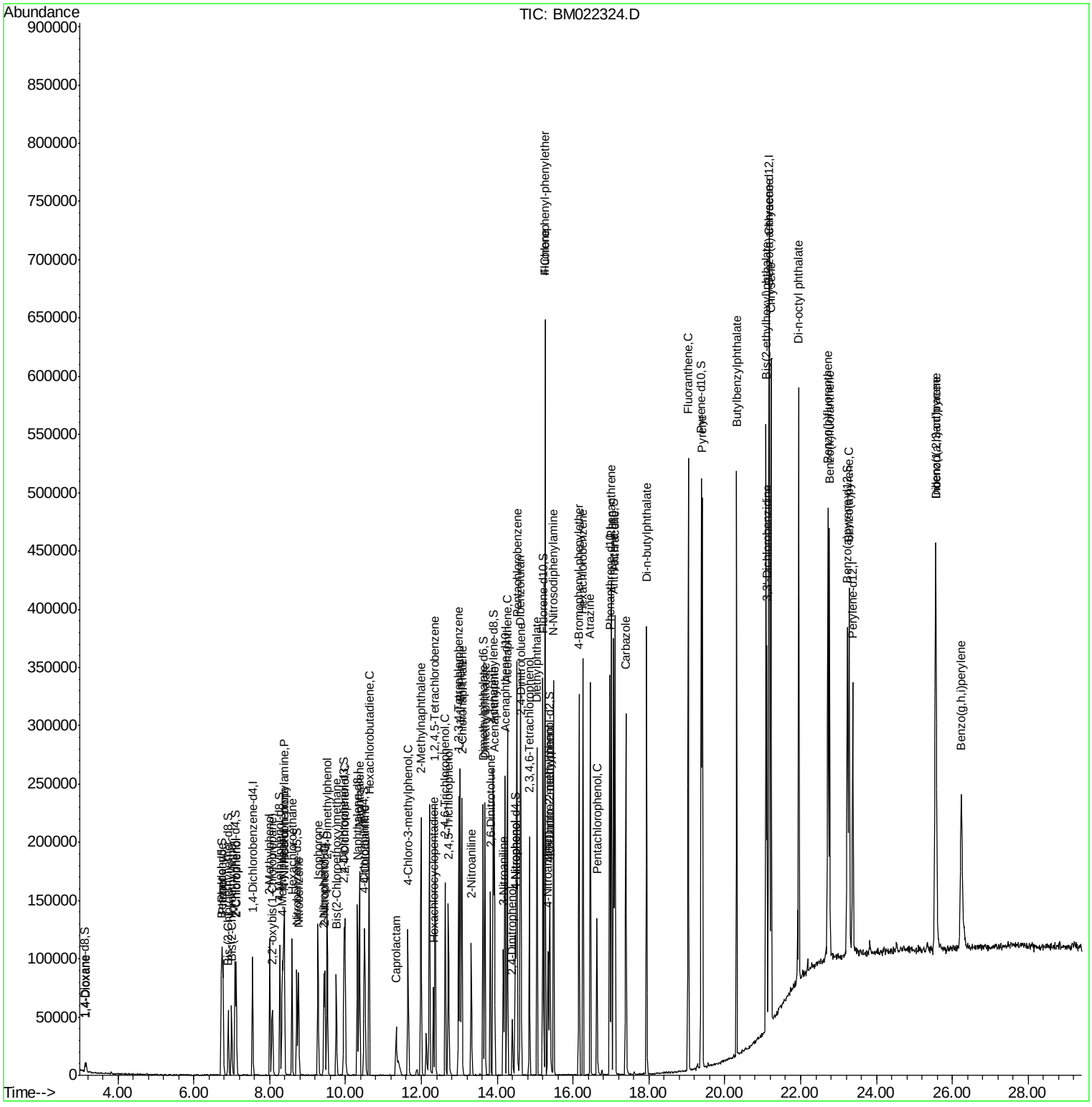
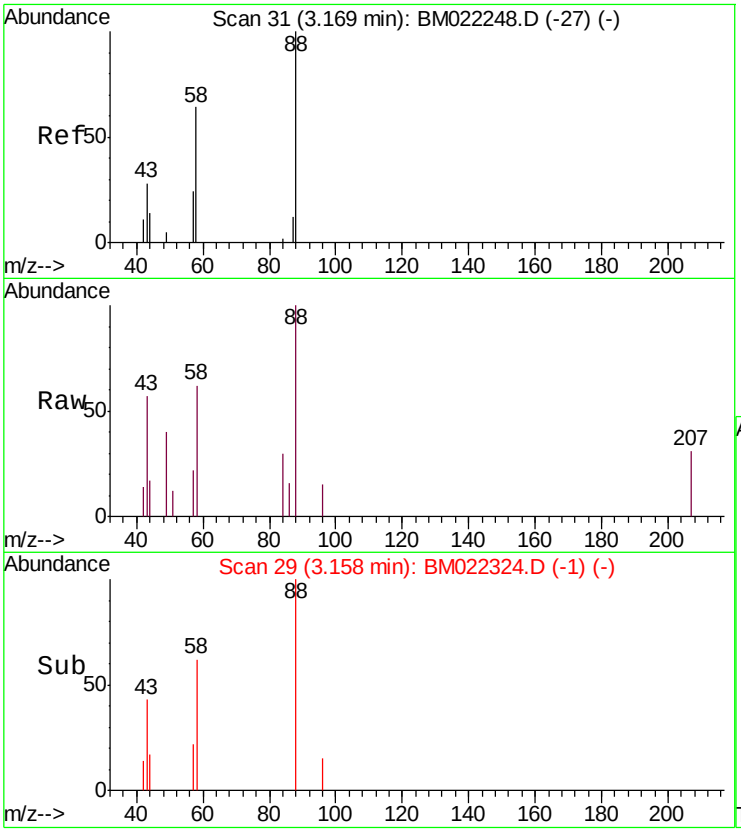
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082619\
Data File : BM022324.D
Acq On : 26 Aug 2019 11:02
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Aug 27 10:53:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 26 14:06:38 2019
Response via : Initial Calibration



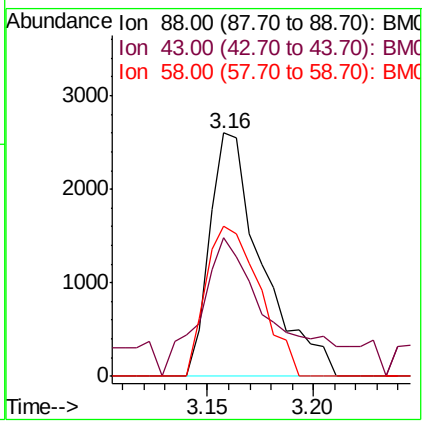


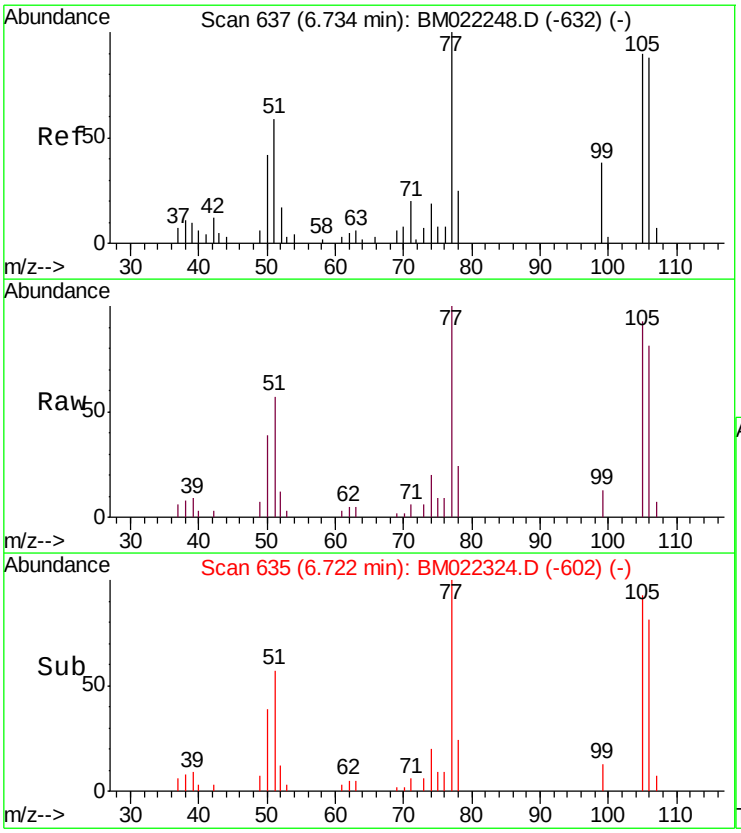
#2
1,4-Dioxane
Concen: 8.131 ng/uL
RT: 3.16 min Scan# 29
Delta R.T. -0.01 min
Lab File: BM022324.D
Acq: 26 Aug 2019 11:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 4495

Ion	Ratio	Lower	Upper
88	100		
43	57.2	41.5	62.3
58	61.6	54.8	82.2

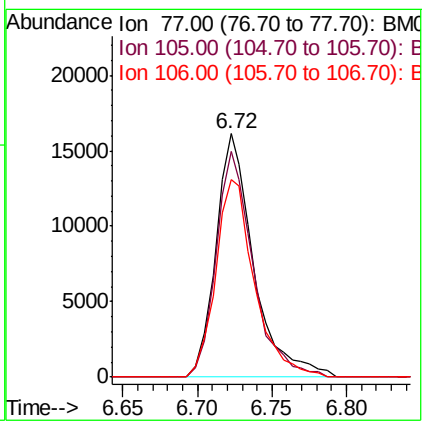


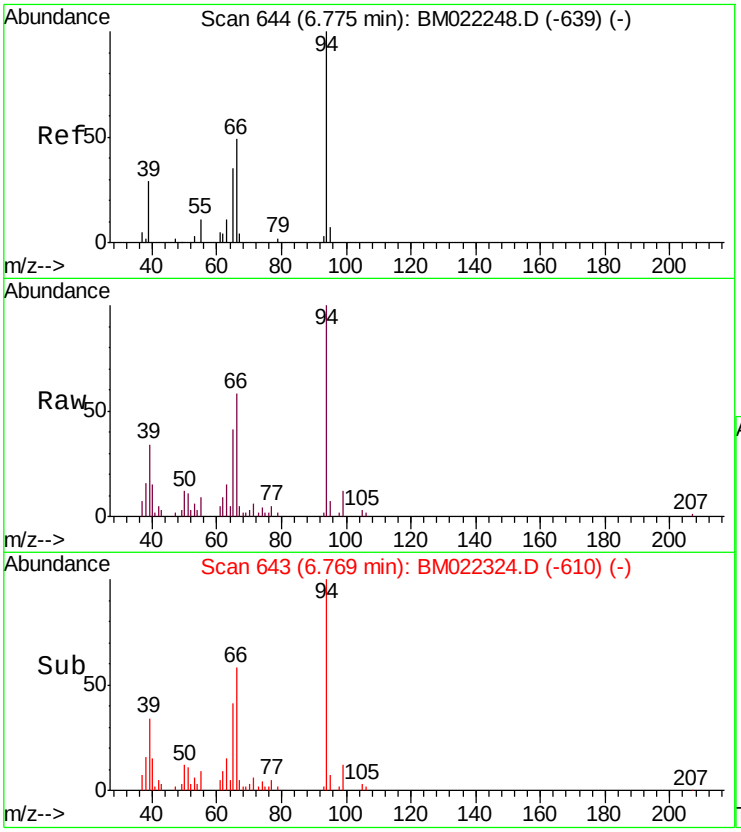


#4
Benzaldehyde
Concen: 24.874 ng/ul
RT: 6.72 min Scan# 635
Delta R.T. -0.01 min
Lab File: BM022324.D
Acq: 26 Aug 2019 11:02

Tgt Ion: 77 Resp: 28517

Ion	Ratio	Lower	Upper
77	100		
105	92.8	71.7	107.5
106	80.9	71.7	107.5



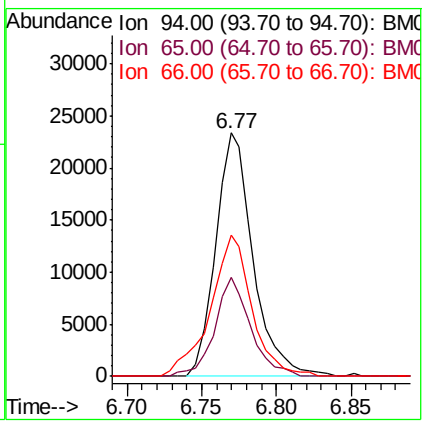


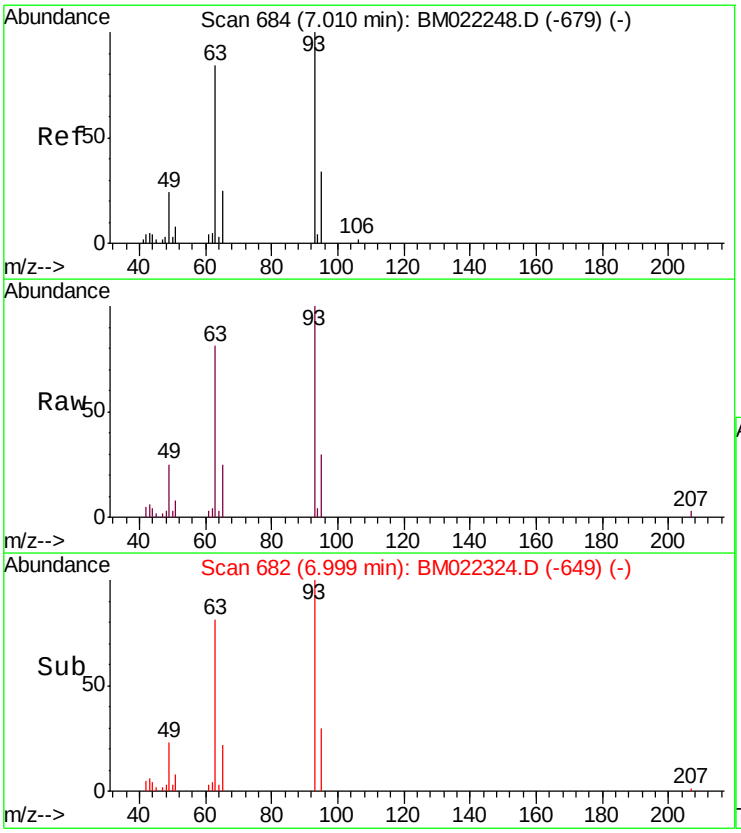
#6
Phenol
Concen: 19.193 ng/ul
RT: 6.77 min Scan# 643
Delta R.T. -0.01 min
Lab File: BM022324.D
Acq: 26 Aug 2019 11:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 40933

Ion	Ratio	Lower	Upper
94	100		
65	40.7	29.2	43.8
66	57.8	40.6	60.8

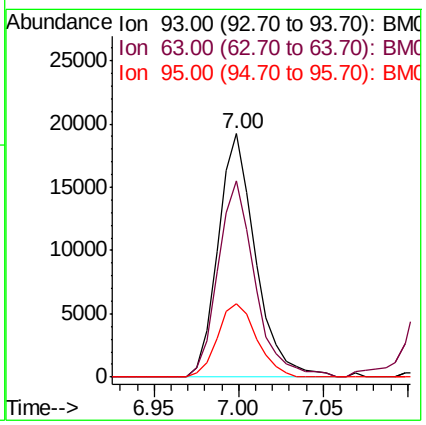


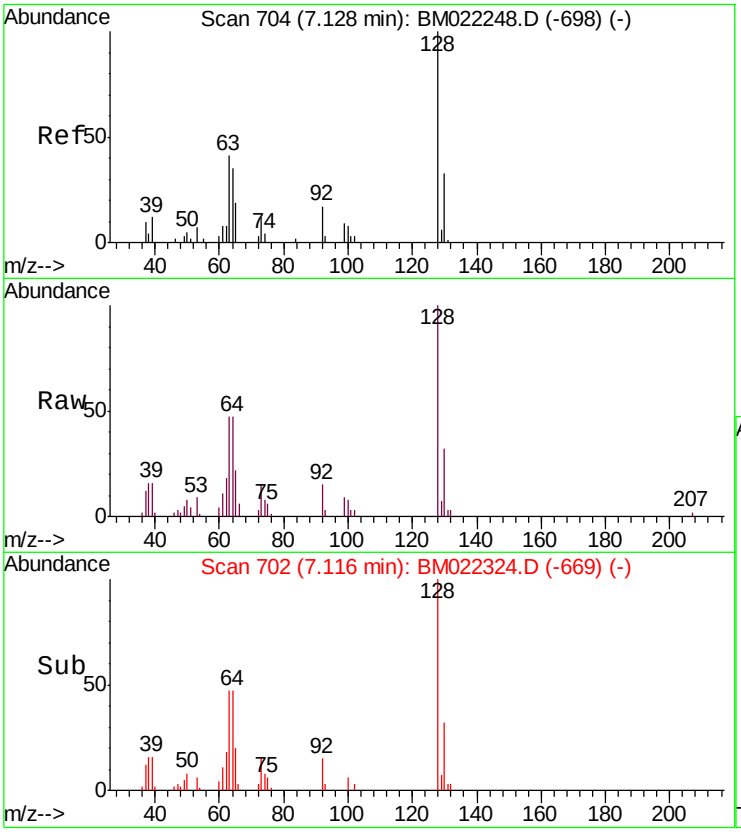


#8
Bis(2-Chloroethyl)ether
Concen: 19.060 ng/ul
RT: 7.00 min Scan# 682
Delta R.T. -0.01 min
Lab File: BM022324.D
Acq: 26 Aug 2019 11:02

Tgt Ion: 93 Resp: 29595

Ion	Ratio	Lower	Upper
93	100		
63	80.8	58.9	88.3
95	30.4	25.8	38.6



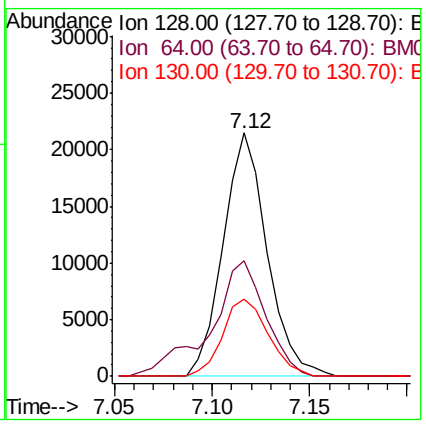


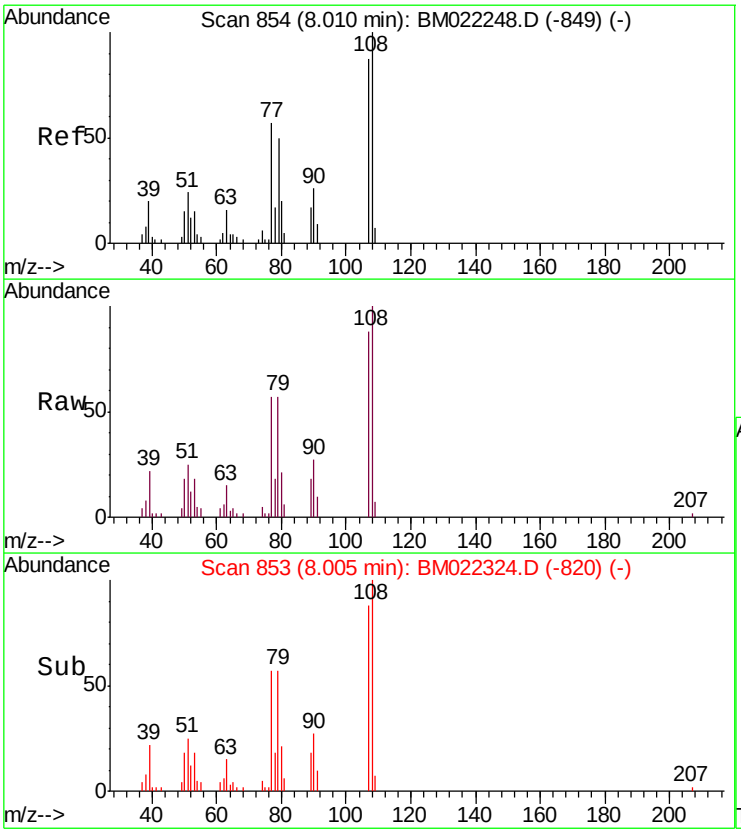
#10
2-Chlorophenol
Concen: 20.078 ng/ul
RT: 7.12 min Scan# 702
Delta R.T. -0.01 min
Lab File: BM022324.D
Acq: 26 Aug 2019 11:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 33517

Ion	Ratio	Lower	Upper
128	100		
64	47.4	38.6	57.8
130	31.8	27.0	40.6

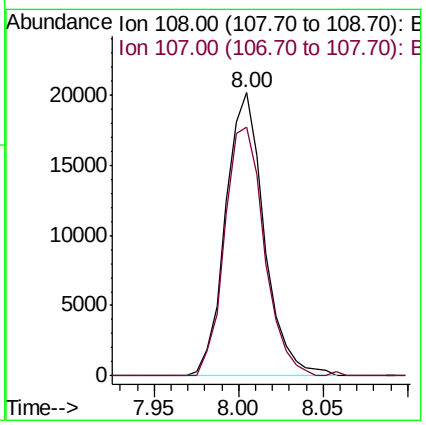


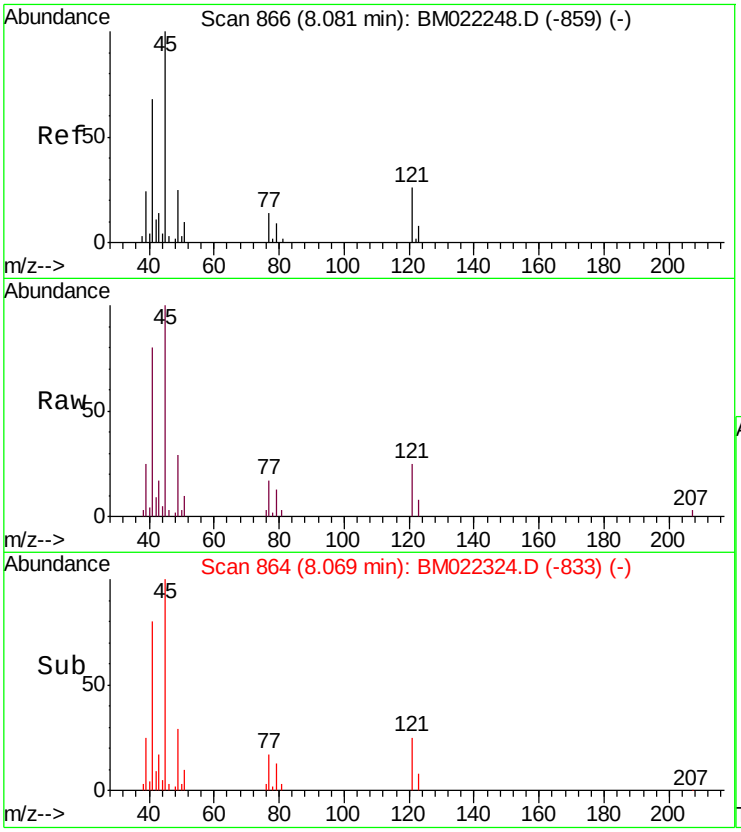


#11
2-Methylphenol
Concen: 19.108 ng/ul
RT: 8.00 min Scan# 853
Delta R.T. -0.01 min
Lab File: BM022324.D
Acq: 26 Aug 2019 11:02

Tgt Ion:108 Resp: 32092

Ion	Ratio	Lower	Upper
108	100		
107	88.0	70.1	105.1



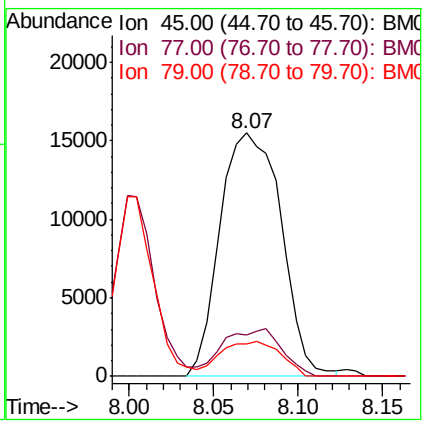


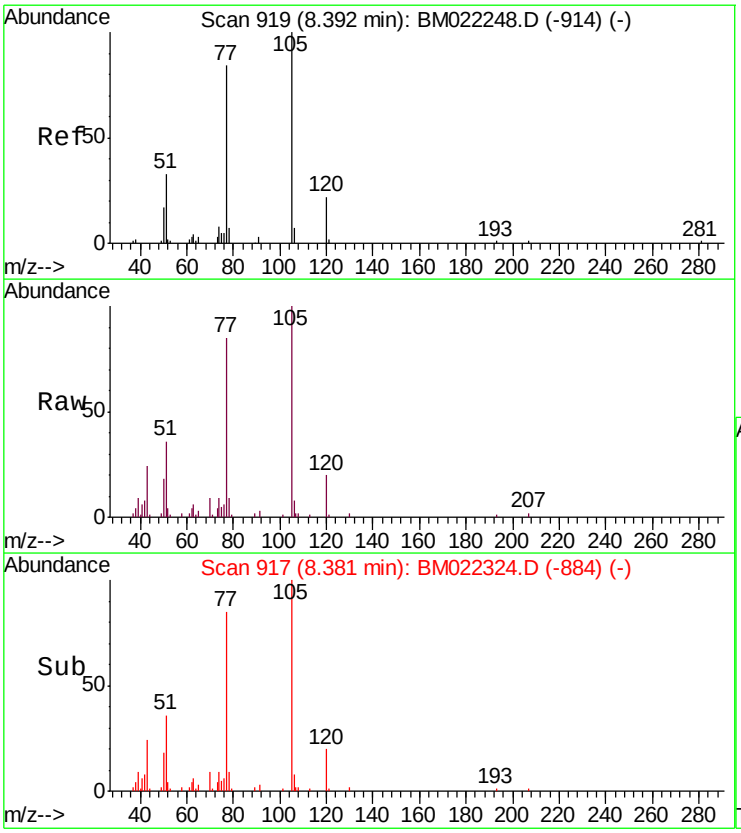
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.297 ng/ul
RT: 8.07 min Scan# 864
Delta R.T. -0.02 min
Lab File: BM022324.D
Acq: 26 Aug 2019 11:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 39045

Ion	Ratio	Lower	Upper
45	100		
77	17.1	15.0	22.4
79	13.2	11.4	17.0

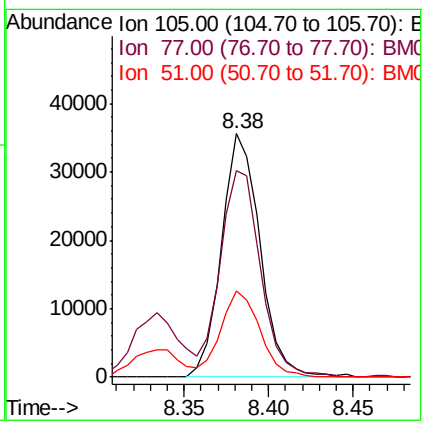


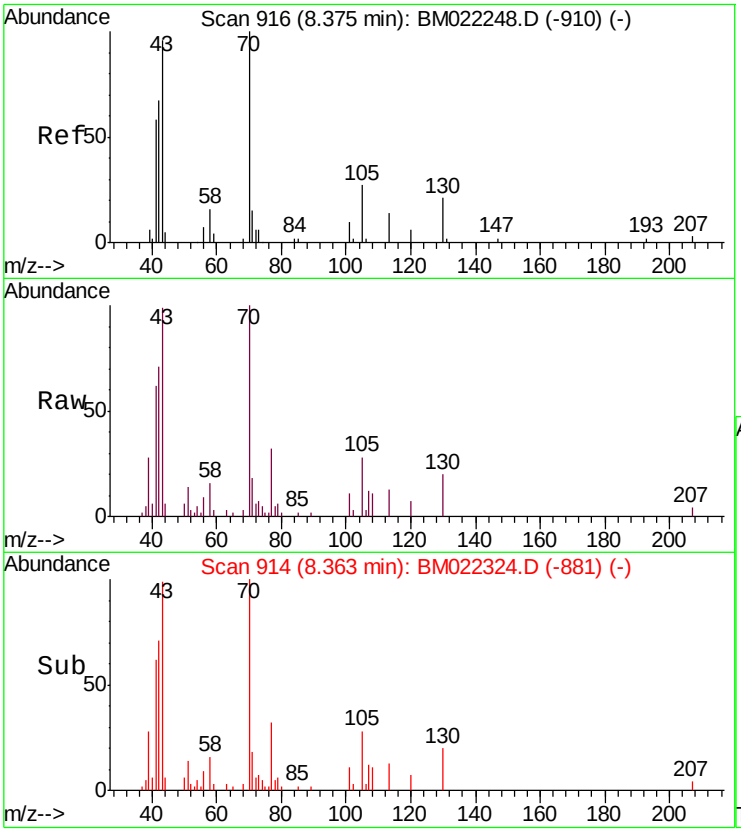


#14
Acetophenone
Concen: 18.885 ng/ul
RT: 8.38 min Scan# 917
Delta R.T. -0.01 min
Lab File: BM022324.D
Acq: 26 Aug 2019 11:02

Tgt Ion:105 Resp: 56358

Ion	Ratio	Lower	Upper
105	100		
77	84.7	68.4	102.6
51	35.6	25.0	37.4



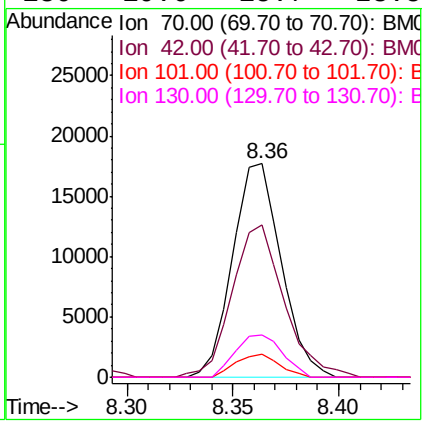


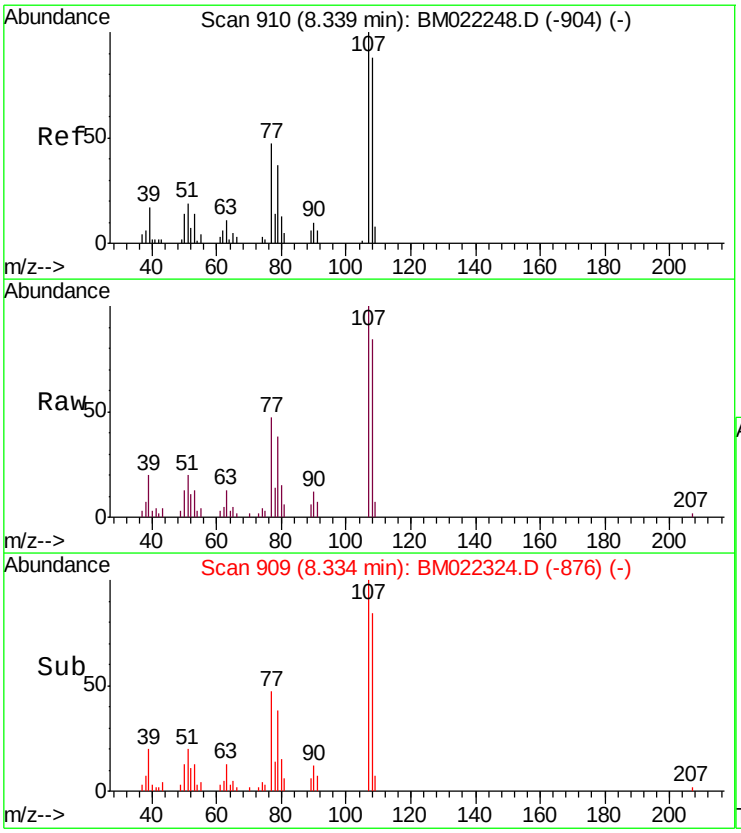
#15
N-Nitroso-di-n-propylamine
Concen: 18.729 ng/ul
RT: 8.36 min Scan# 914
Delta R.T. -0.01 min
Lab File: BM022324.D
Acq: 26 Aug 2019 11:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 28292

Ion	Ratio	Lower	Upper
70	100		
42	71.2	55.1	82.7
101	11.0	8.0	12.0
130	19.6	15.7	23.5

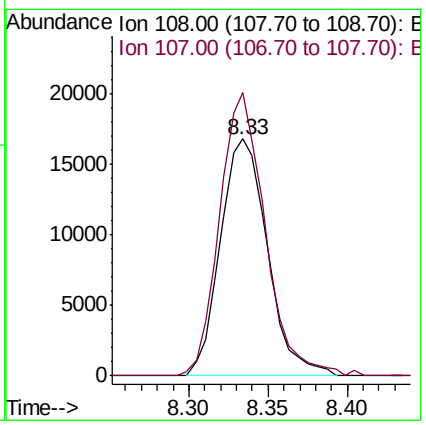


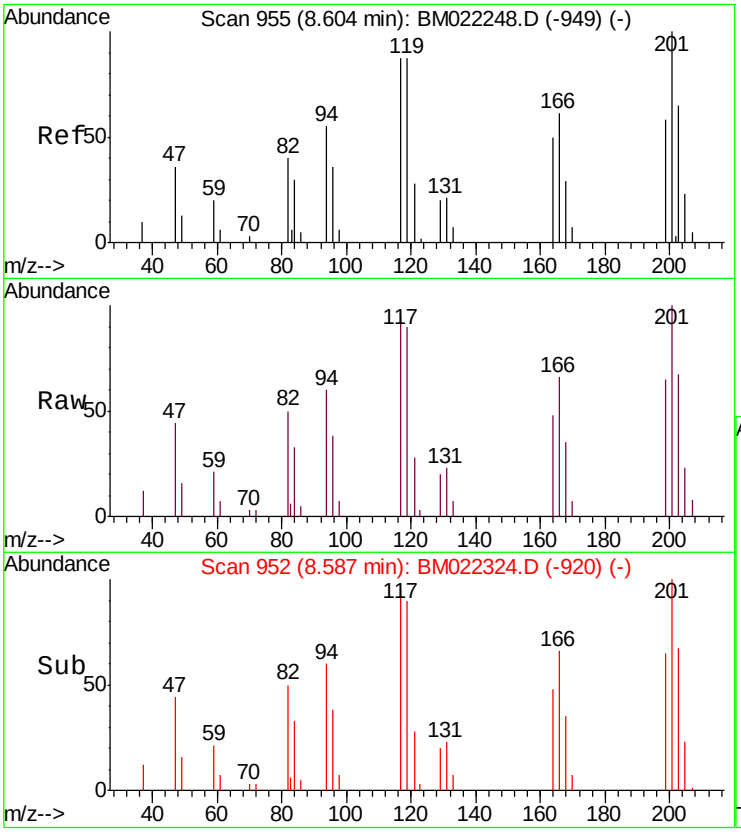


#16
4-Methylphenol
Concen: 18.705 ng/ul
RT: 8.33 min Scan# 909
Delta R.T. -0.01 min
Lab File: BM022324.D
Acq: 26 Aug 2019 11:02

Tgt Ion:108 Resp: 34540

Ion	Ratio	Lower	Upper
108	100		
107	119.5	90.8	136.2



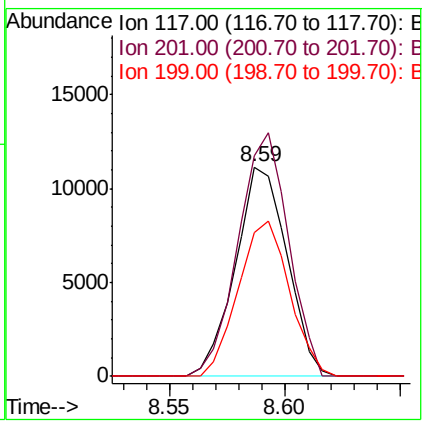


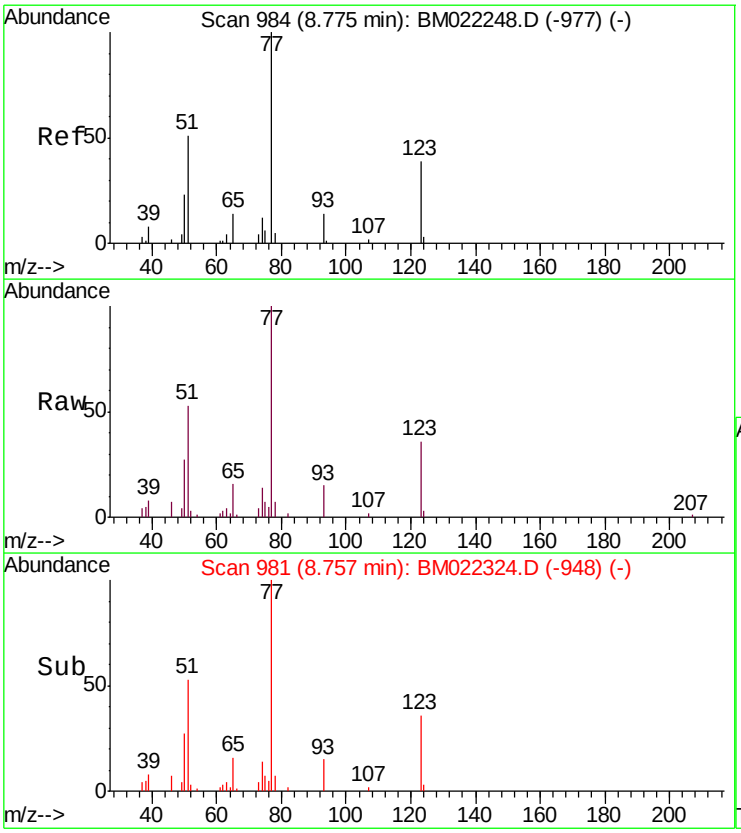
#17
Hexachloroethane
Concen: 21.247 ng/ul
RT: 8.59 min Scan# 952
Delta R.T. -0.01 min
Lab File: BM022324.D
Acq: 26 Aug 2019 11:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 17390

Ion	Ratio	Lower	Upper
117	100		
201	105.4	95.9	143.9
199	68.7	60.6	90.8

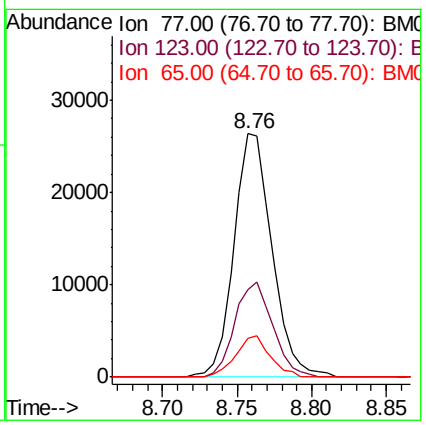


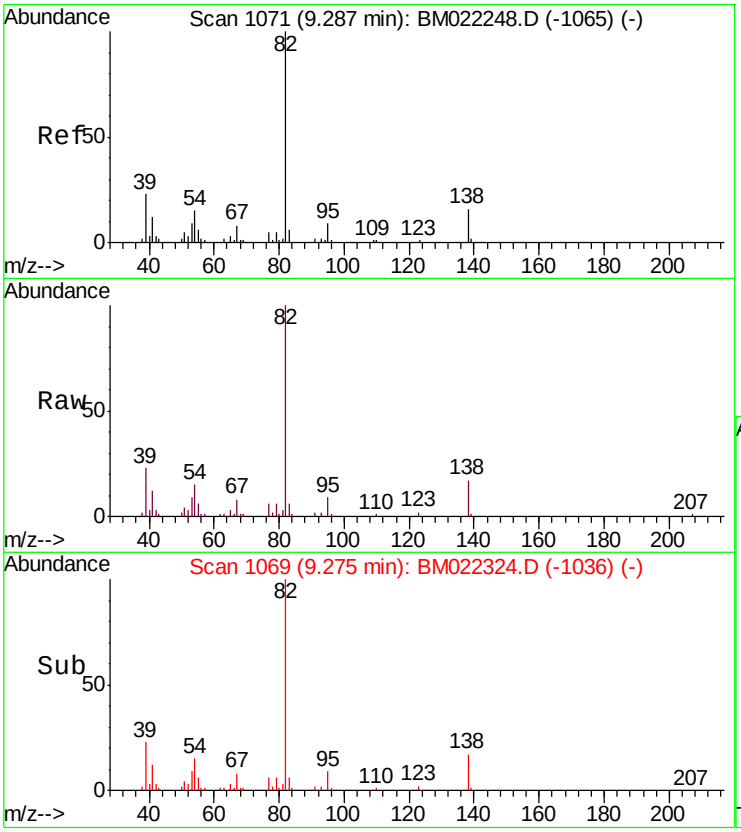


#20
Nitrobenzene
Concen: 20.890 ng/ul
RT: 8.76 min Scan# 981
Delta R.T. -0.01 min
Lab File: BM022324.D
Acq: 26 Aug 2019 11:02

Tgt Ion: 77 Resp: 46826

Ion	Ratio	Lower	Upper
77	100		
123	35.9	31.0	46.4
65	16.0	12.2	18.2



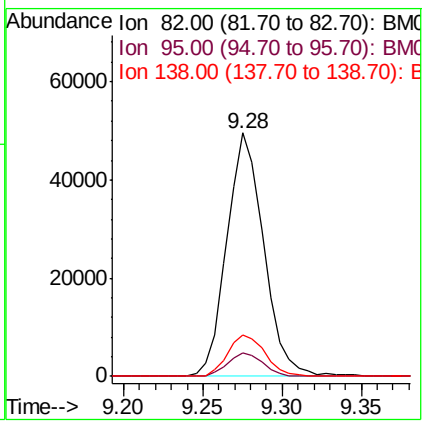


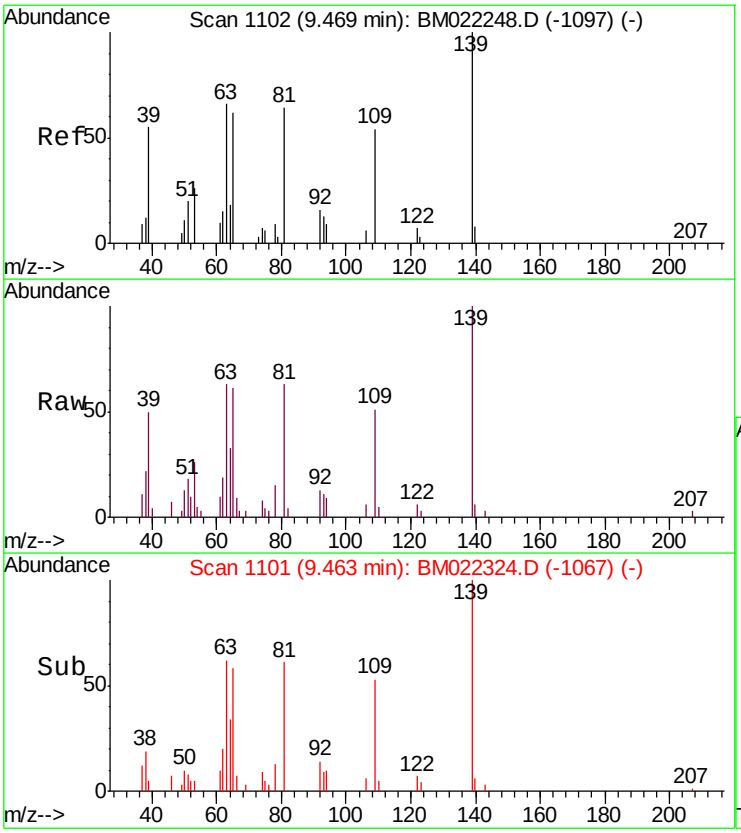
#21
Isophorone
Concen: 19.576 ng/ul
RT: 9.28 min Scan# 1069
Delta R.T. -0.01 min
Lab File: BM022324.D
Acq: 26 Aug 2019 11:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 79977

Ion	Ratio	Lower	Upper
82	100		
95	9.5	7.2	10.8
138	17.0	13.8	20.6

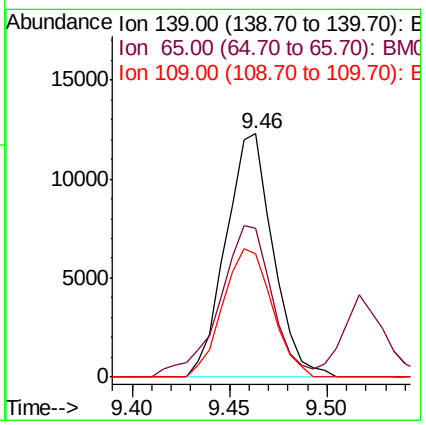


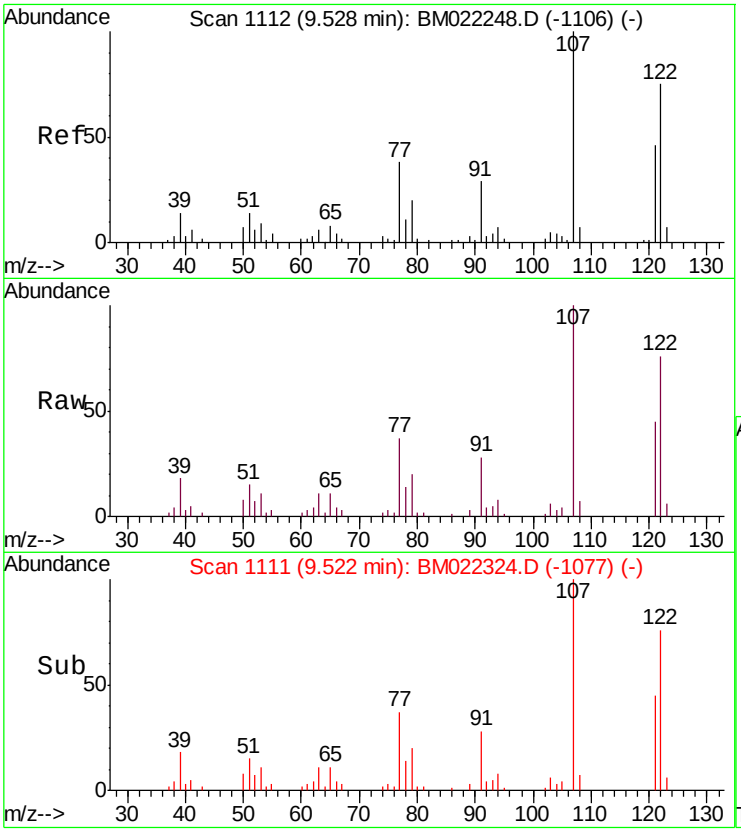


#23
2-Nitrophenol
Concen: 21.233 ng/ul
RT: 9.46 min Scan# 1101
Delta R.T. 0.00 min
Lab File: BM022324.D
Acq: 26 Aug 2019 11:02

Tgt Ion:139 Resp: 20662

Ion	Ratio	Lower	Upper
139	100		
65	61.2	48.9	73.3
109	50.7	39.7	59.5



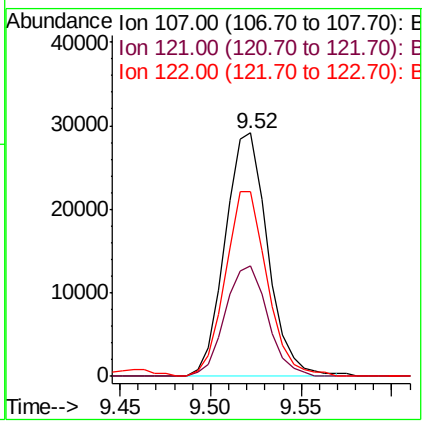


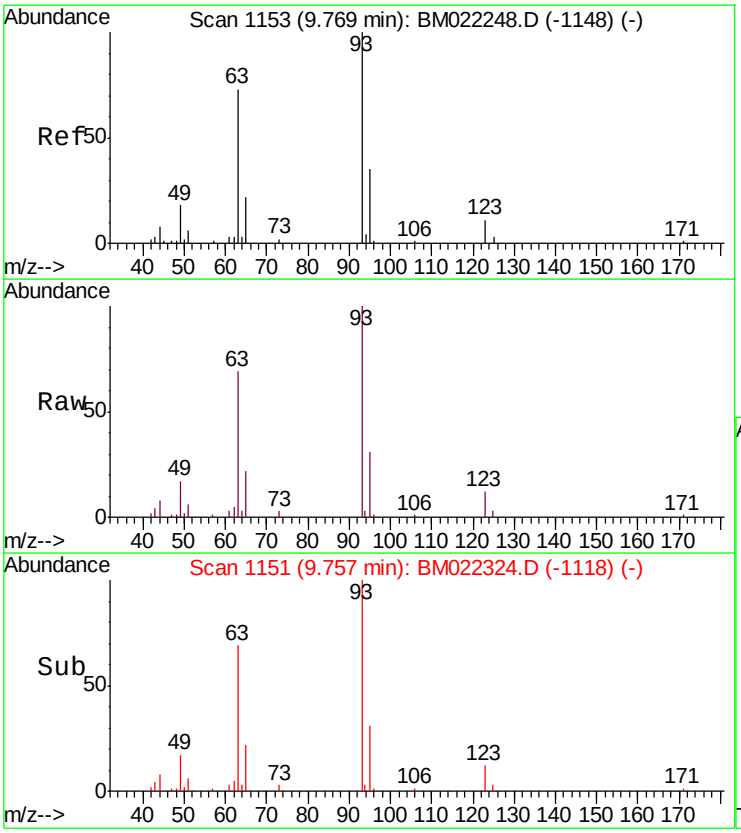
#24
2,4-Dimethylphenol
Concen: 20.861 ng/ul
RT: 9.52 min Scan# 1111
Delta R.T. 0.00 min
Lab File: BM022324.D
Acq: 26 Aug 2019 11:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 47607

Ion	Ratio	Lower	Upper
107	100		
121	45.4	33.6	50.4
122	75.9	58.0	87.0

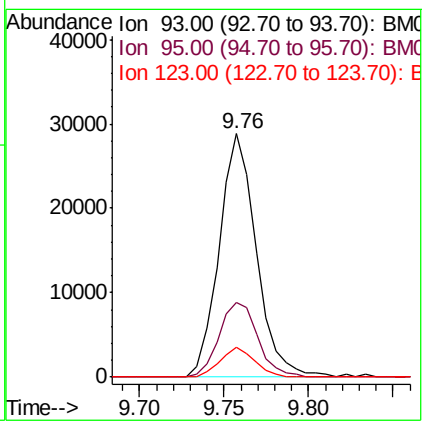


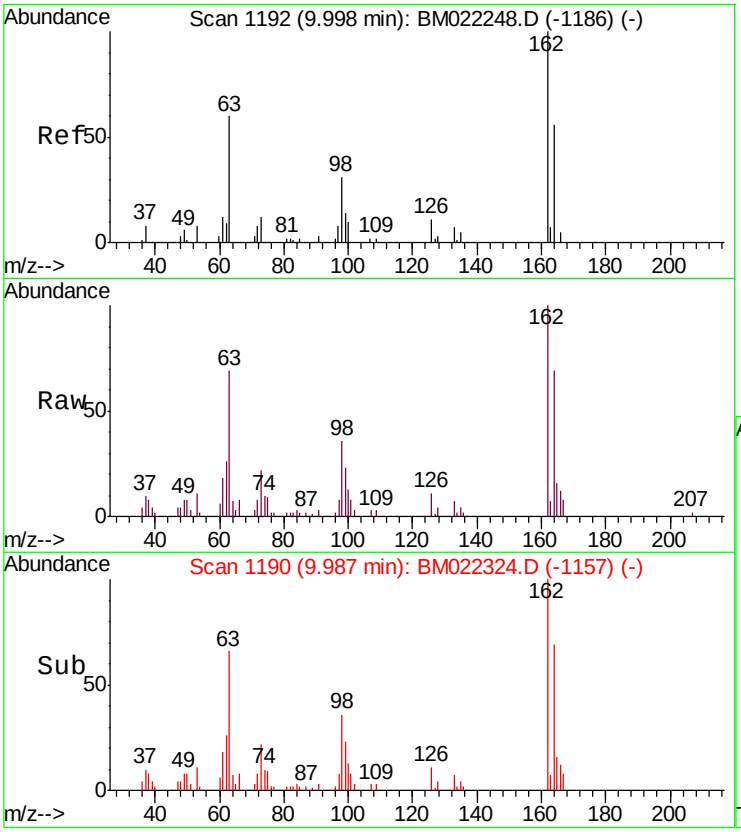


#25
Bis(2-Chloroethoxy)methane
Concen: 19.973 ng/ul
RT: 9.76 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BM022324.D
Acq: 26 Aug 2019 11:02

Tgt Ion: 93 Resp: 44055

Ion	Ratio	Lower	Upper
93	100		
95	30.9	26.5	39.7
123	12.3	8.4	12.6



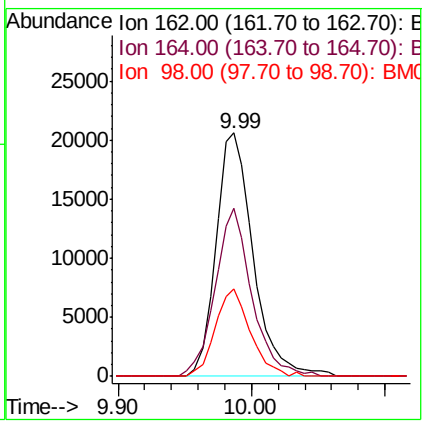


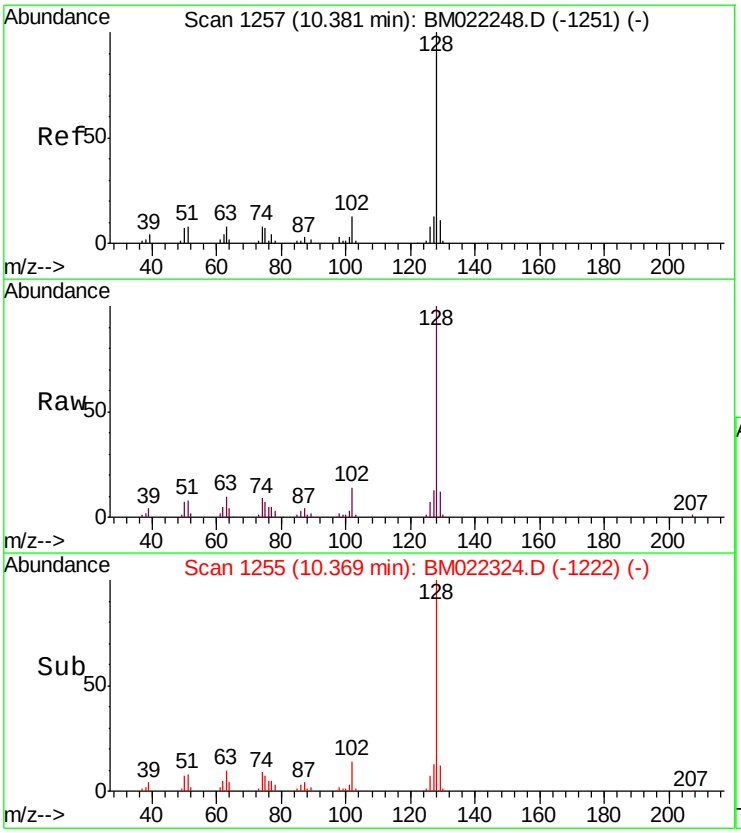
#27
2,4-Dichlorophenol
Concen: 21.951 ng/ul
RT: 9.99 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BM022324.D
Acq: 26 Aug 2019 11:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 40111

Ion	Ratio	Lower	Upper
162	100		
164	68.8	52.1	78.1
98	35.9	29.2	43.8

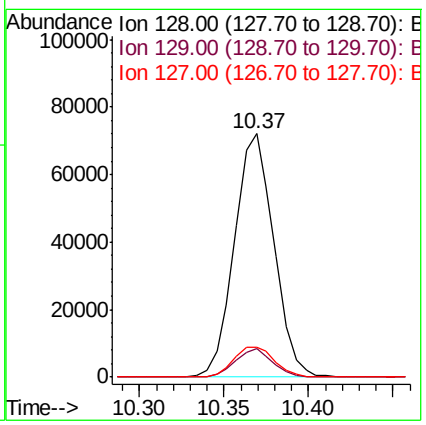


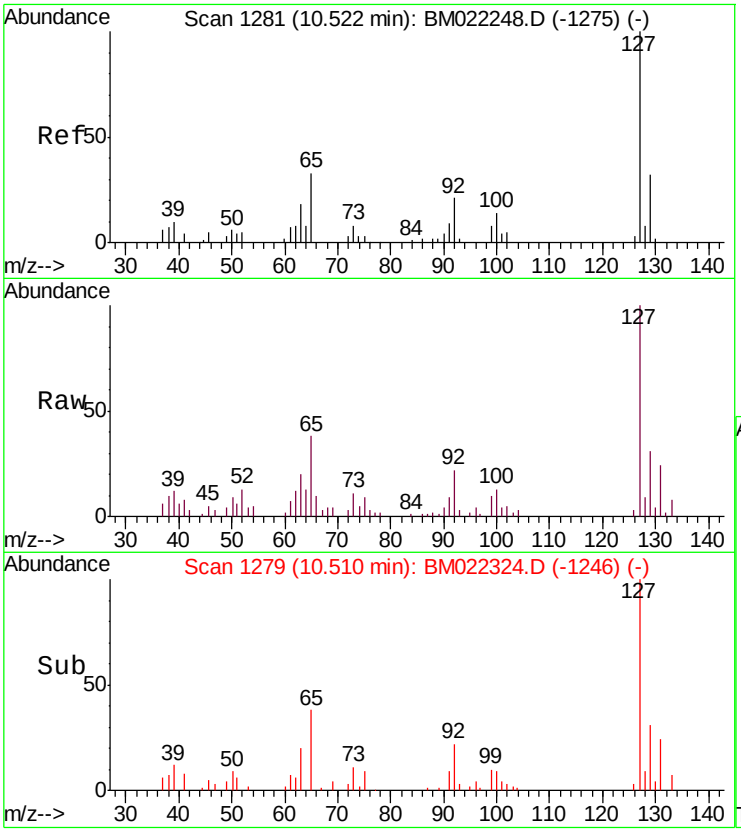


#28
Naphthalene
Concen: 20.757 ng/ul
RT: 10.37 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BM022324.D
Acq: 26 Aug 2019 11:02

Tgt Ion:128 Resp: 116944

Ion	Ratio	Lower	Upper
128	100		
129	11.9	8.6	13.0
127	12.5	10.4	15.6



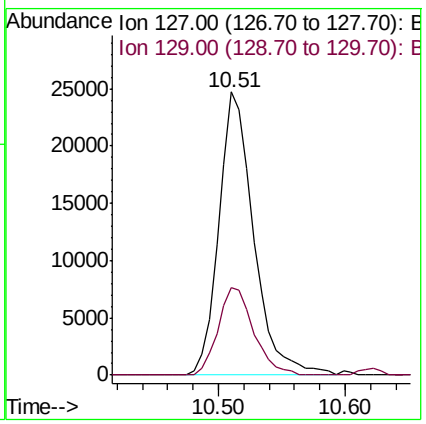


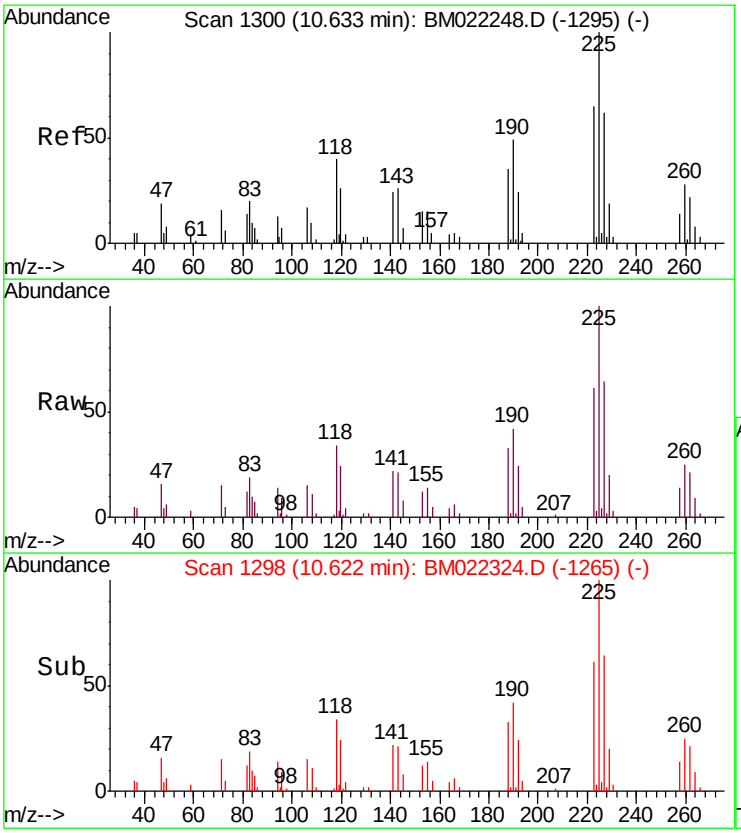
#30
4-Chloroaniline
Concen: 20.561 ng/ul
RT: 10.51 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BM022324.D
Acq: 26 Aug 2019 11:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 46944

Ion	Ratio	Lower	Upper
127	100		
129	31.1	24.2	36.4

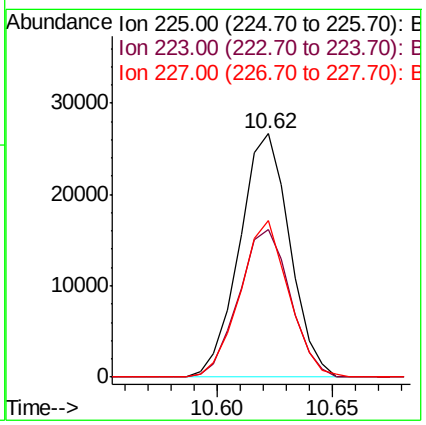


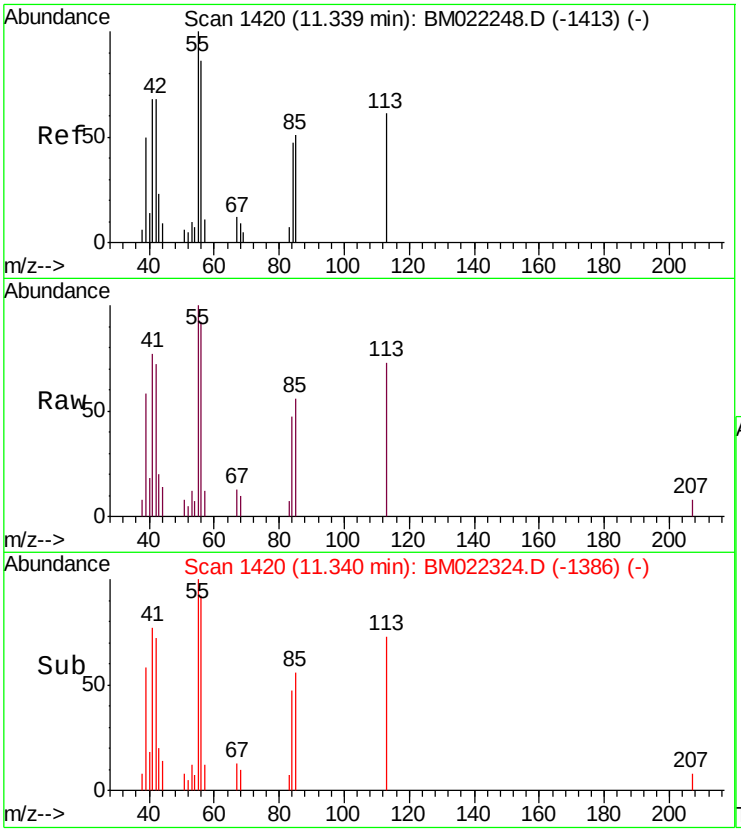


#31
Hexachlorobutadiene
Concen: 23.091 ng/ul
RT: 10.62 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BM022324.D
Acq: 26 Aug 2019 11:02

Tgt Ion:225 Resp: 40470

Ion	Ratio	Lower	Upper
225	100		
223	60.6	49.5	74.3
227	64.2	50.3	75.5



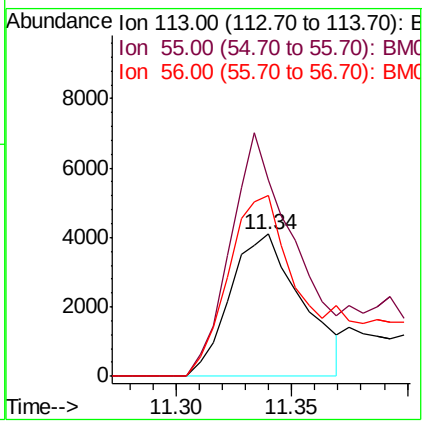


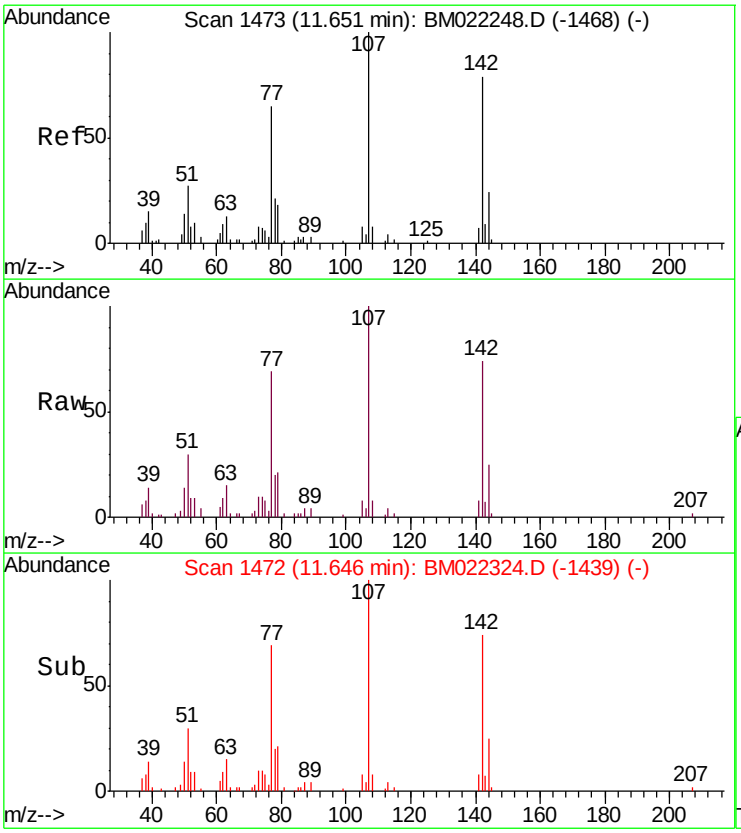
#32
Caprolactam
Concen: 15.686 ng/ul
RT: 11.34 min Scan# 1420
Delta R.T. 0.00 min
Lab File: BM022324.D
Acq: 26 Aug 2019 11:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 8896

Ion	Ratio	Lower	Upper
113	100		
55	137.9	111.6	167.4
56	126.8	104.6	157.0

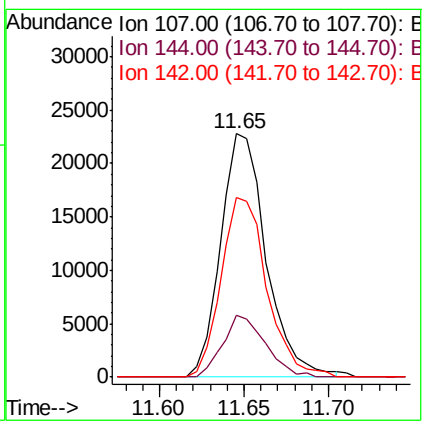


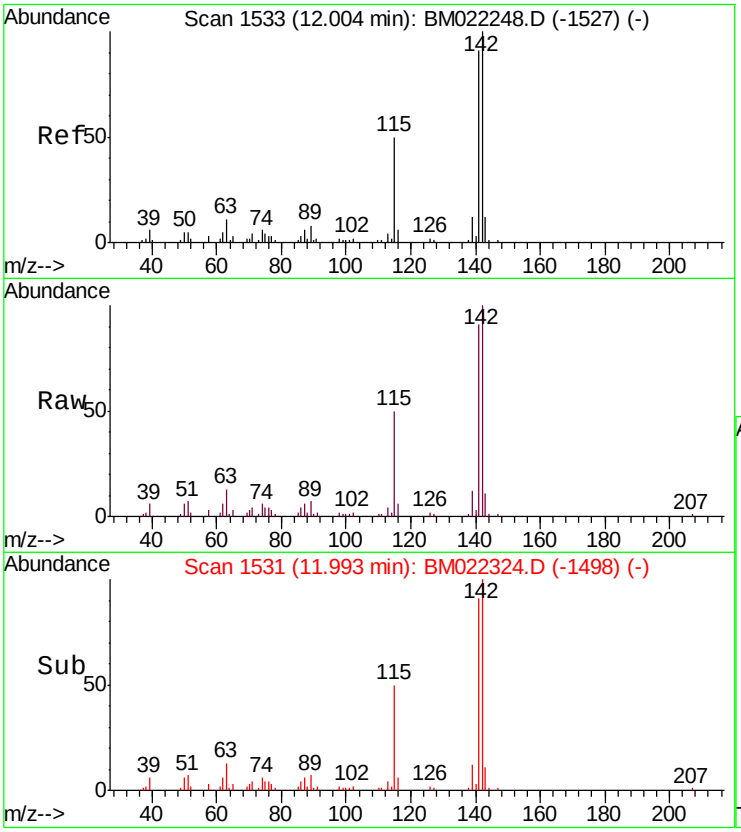


#33
4-Chloro-3-methylphenol
Concen: 21.144 ng/ul
RT: 11.65 min Scan# 1472
Delta R.T. -0.01 min
Lab File: BM022324.D
Acq: 26 Aug 2019 11:02

Tgt Ion:107 Resp: 42655

Ion	Ratio	Lower	Upper
107	100		
144	25.2	19.8	29.8
142	73.8	61.5	92.3



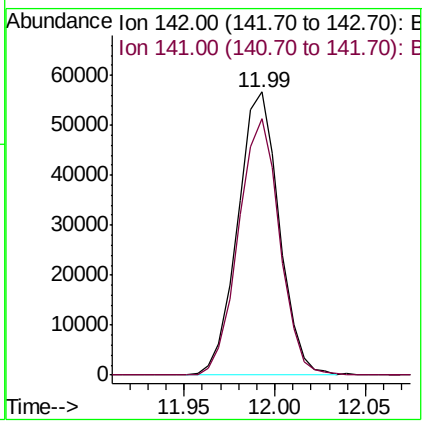


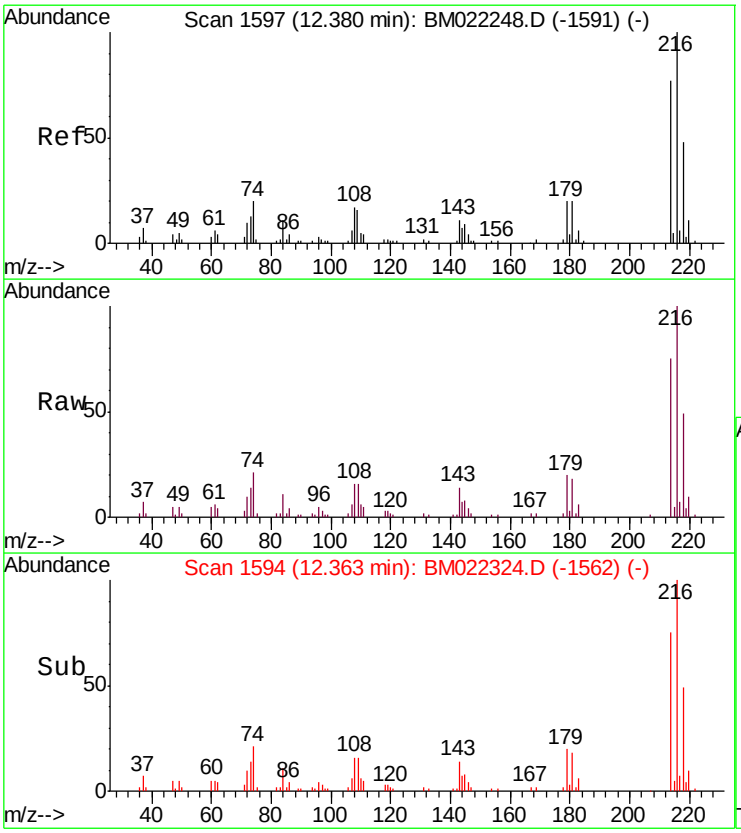
#34
2-Methylnaphthalene
Concen: 20.709 ng/ul
RT: 11.99 min Scan# 1531
Delta R.T. -0.01 min
Lab File: BM022324.D
Acq: 26 Aug 2019 11:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 89893

Ion	Ratio	Lower	Upper
142	100		
141	90.8	75.1	112.7

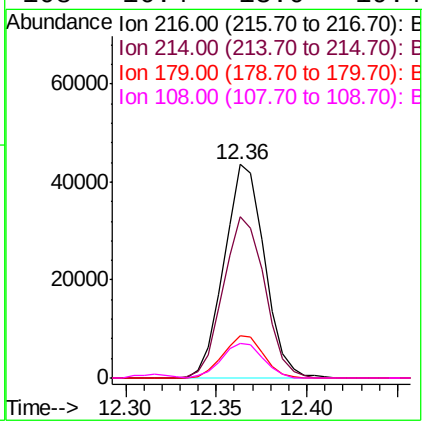


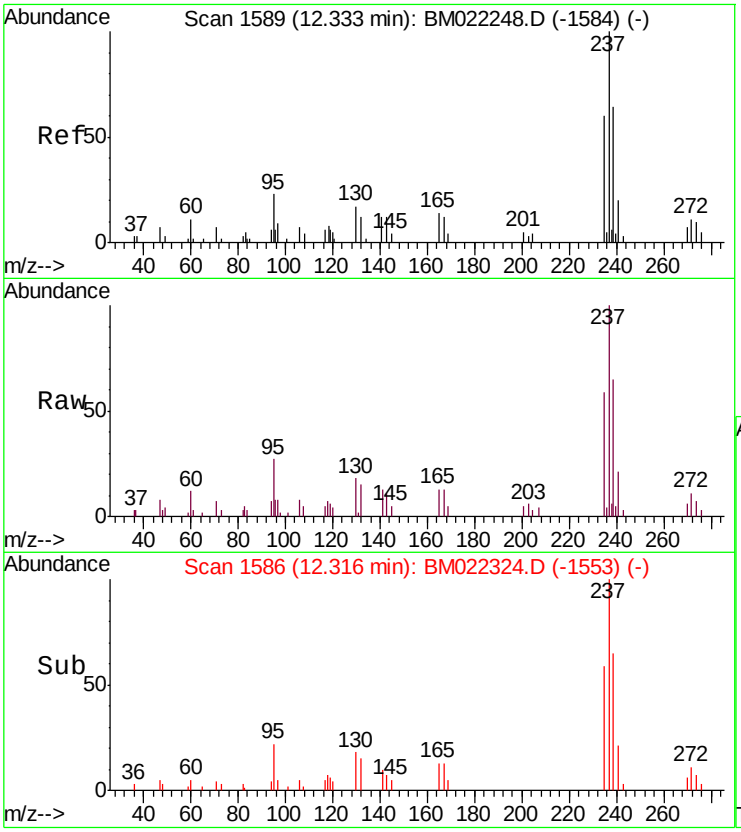


#36
1,2,4,5-Tetrachlorobenzene
Concen: 21.846 ng/ul
RT: 12.36 min Scan# 1594
Delta R.T. -0.01 min
Lab File: BM022324.D
Acq: 26 Aug 2019 11:02

Tgt Ion:216 Resp: 67709

Ion	Ratio	Lower	Upper
216	100		
214	75.4	61.0	91.4
179	19.6	16.7	25.1
108	16.4	13.0	19.4



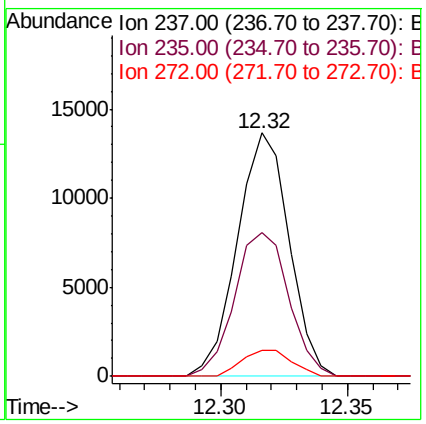


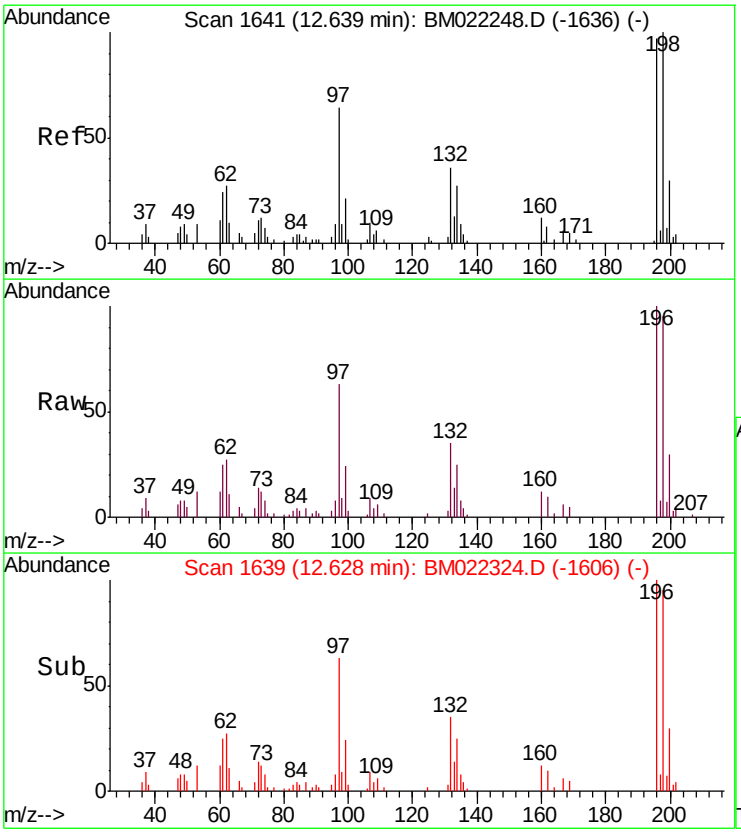
#37
Hexachlorocyclopentadiene
Concen: 13.458 ng/ul
RT: 12.32 min Scan# 1586
Delta R.T. -0.01 min
Lab File: BM022324.D
Acq: 26 Aug 2019 11:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 19354

Ion	Ratio	Lower	Upper
237	100		
235	59.3	51.0	76.6
272	10.7	8.4	12.6

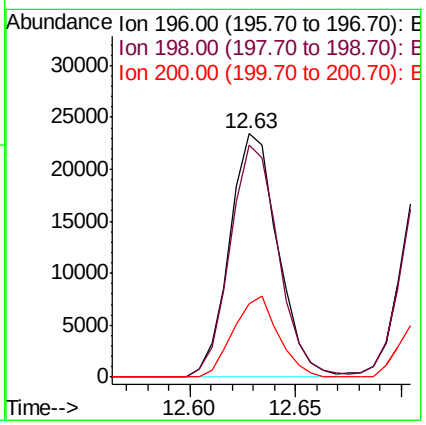


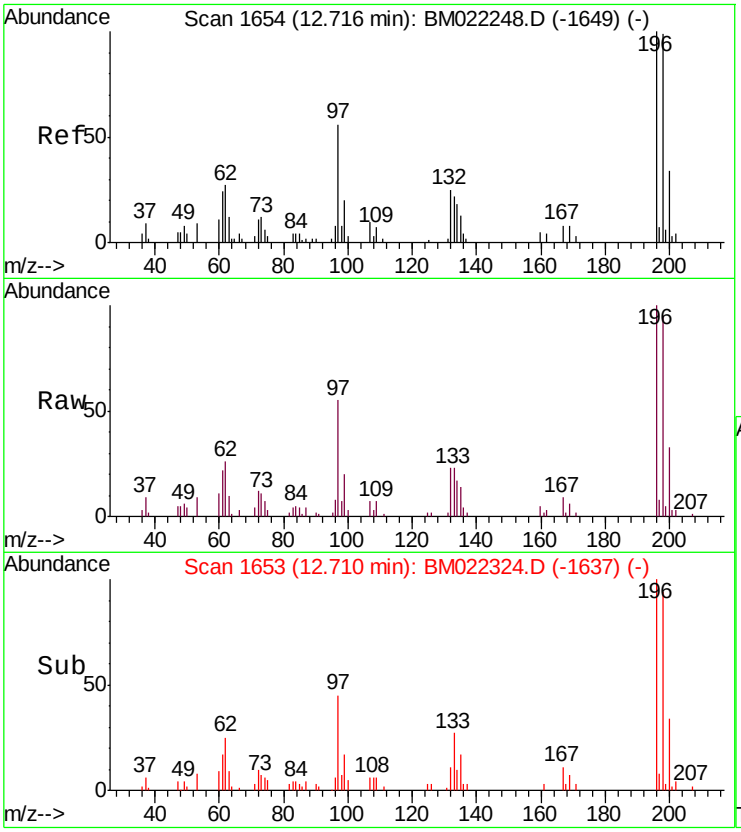


#38
2,4,6-Trichlorophenol
Concen: 21.348 ng/ul
RT: 12.63 min Scan# 1639
Delta R.T. -0.01 min
Lab File: BM022324.D
Acq: 26 Aug 2019 11:02

Tgt Ion:196 Resp: 37156

Ion	Ratio	Lower	Upper
196	100		
198	95.1	74.6	112.0
200	30.1	25.8	38.6



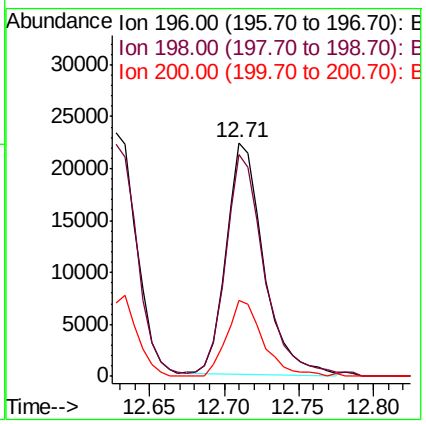


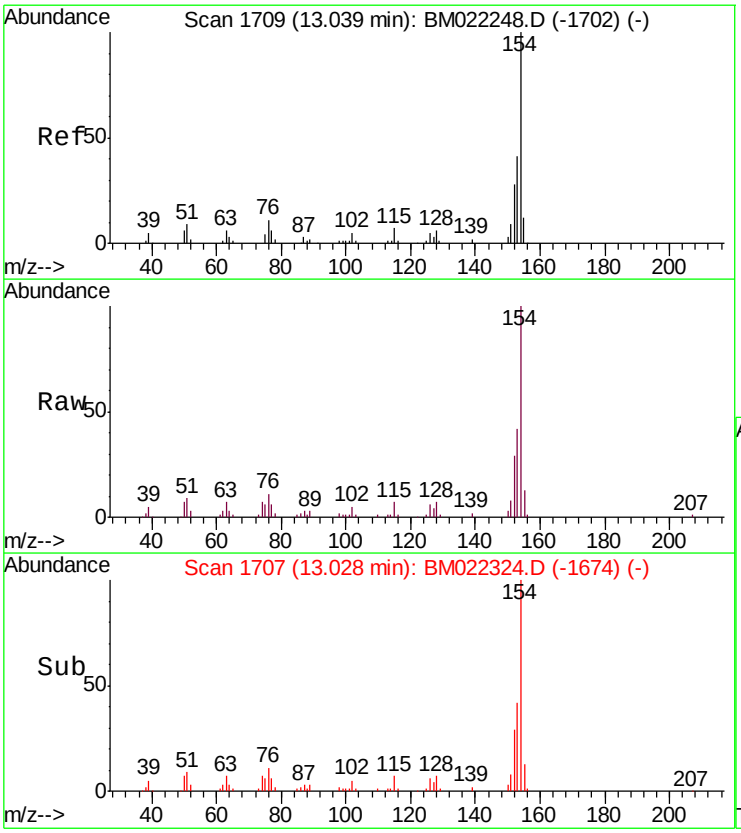
#39
2,4,5-Trichlorophenol
Concen: 20.505 ng/ul
RT: 12.71 min Scan# 1653
Delta R.T. -0.01 min
Lab File: BM022324.D
Acq: 26 Aug 2019 11:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 39036

Ion	Ratio	Lower	Upper
196	100		
198	95.0	76.1	114.1
200	32.6	25.4	38.2

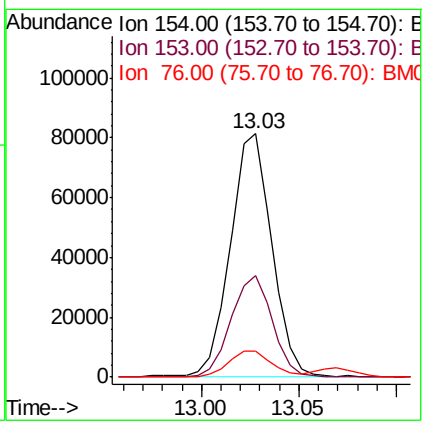


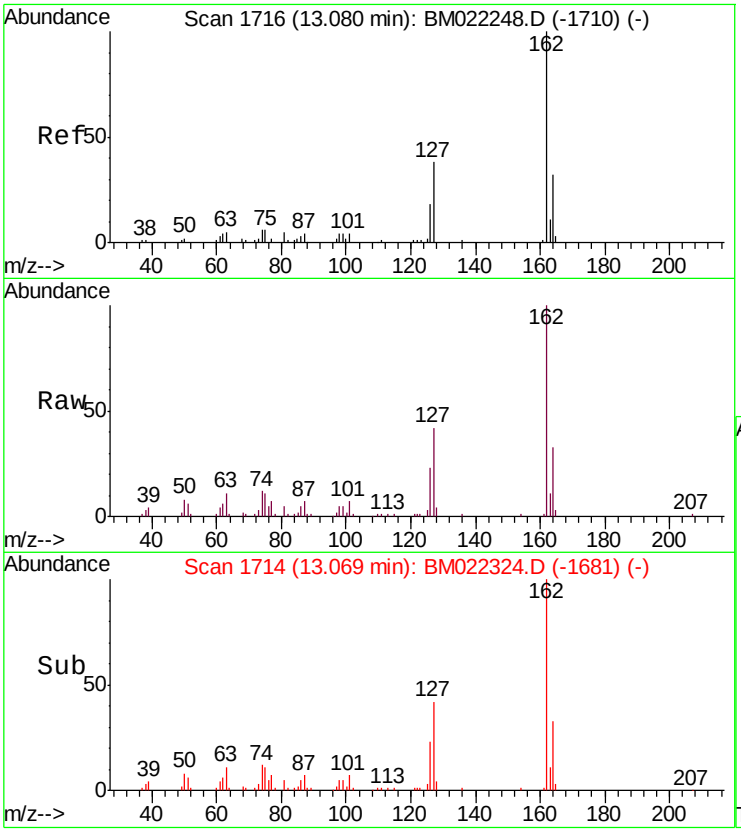


#40
1,1'-Biphenyl
Concen: 19.500 ng/ul
RT: 13.03 min Scan# 1707
Delta R.T. -0.01 min
Lab File: BM022324.D
Acq: 26 Aug 2019 11:02

Tgt Ion:154 Resp: 118930

Ion	Ratio	Lower	Upper
154	100		
153	41.8	32.5	48.7
76	10.9	9.2	13.8



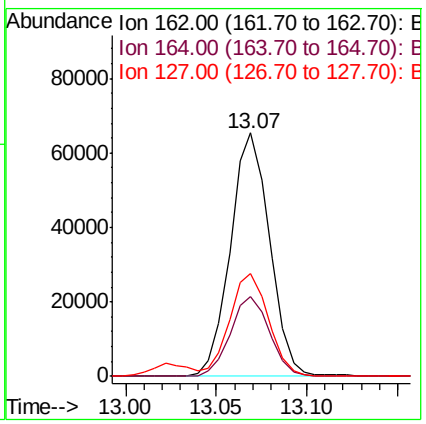


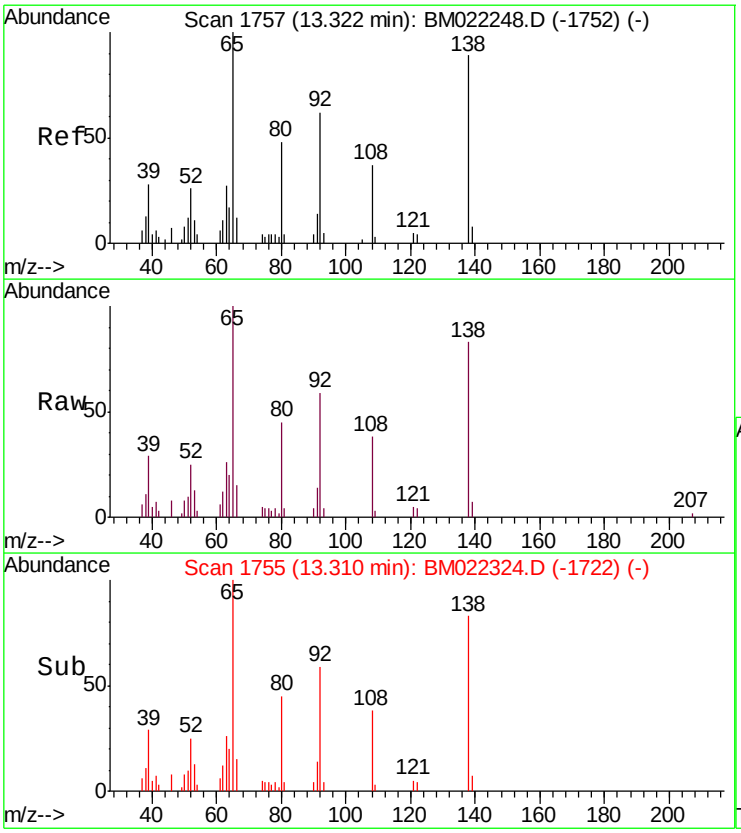
#41
2-Chloronaphthalene
Concen: 20.743 ng/ul
RT: 13.07 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BM022324.D
Acq: 26 Aug 2019 11:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 98605

Ion	Ratio	Lower	Upper
162	100		
164	33.0	25.4	38.2
127	42.3	32.5	48.7

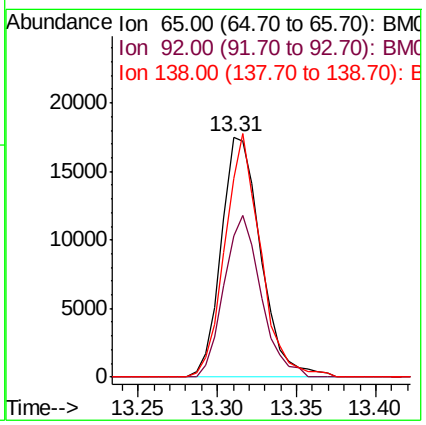


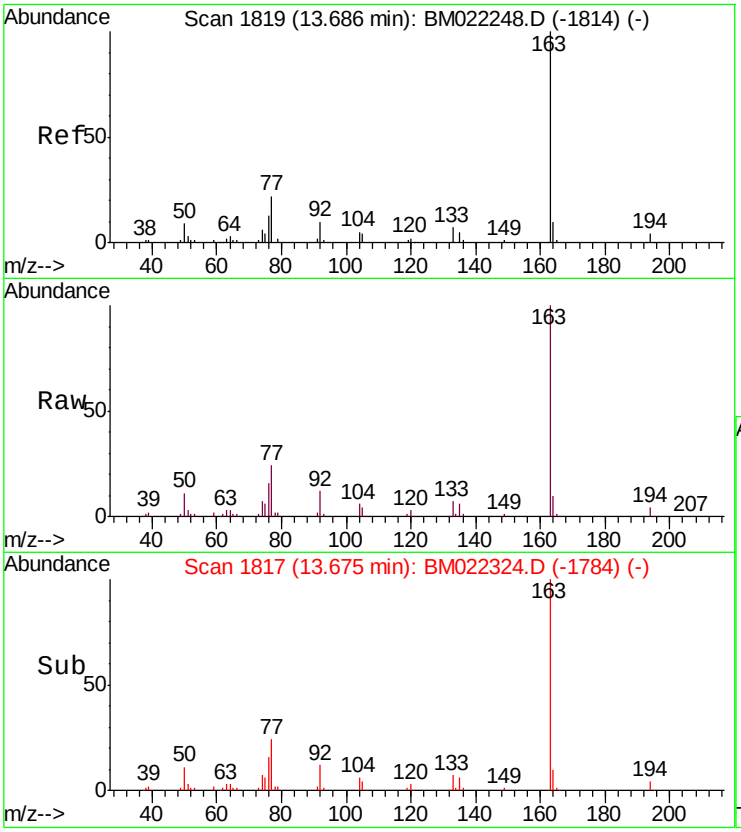


#42
2-Nitroaniline
Concen: 20.869 ng/ul
RT: 13.31 min Scan# 1755
Delta R.T. -0.01 min
Lab File: BM022324.D
Acq: 26 Aug 2019 11:02

Tgt Ion: 65 Resp: 30317

Ion	Ratio	Lower	Upper
65	100		
92	59.0	51.2	76.8
138	83.2	73.6	110.4



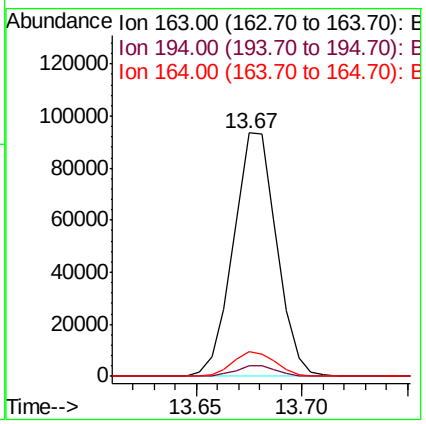


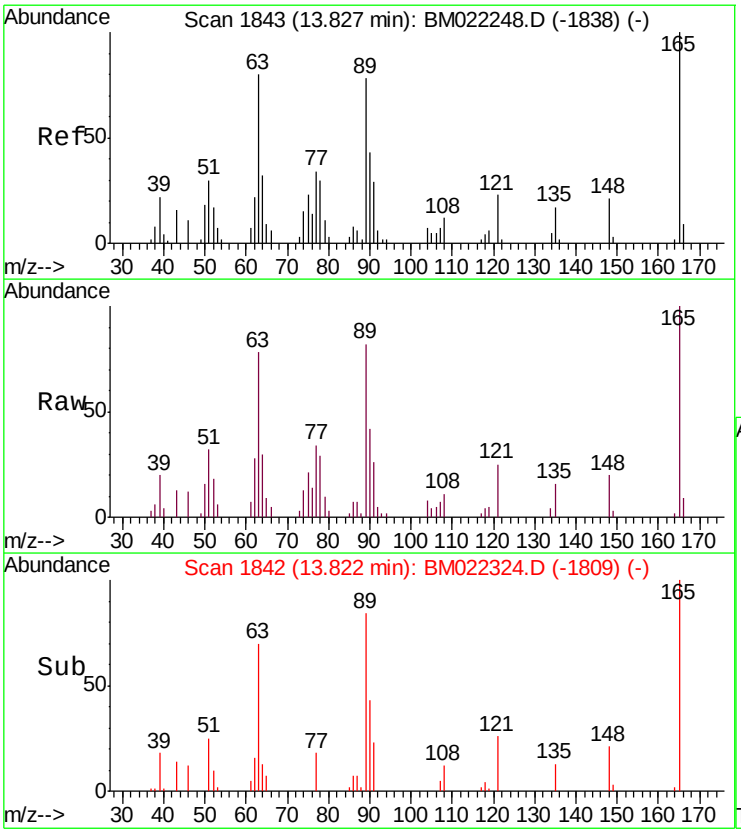
#44
Dimethylphthalate
Concen: 19.759 ng/ul
RT: 13.67 min Scan# 1817
Delta R.T. -0.01 min
Lab File: BM022324.D
Acq: 26 Aug 2019 11:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 132691

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.0	4.6
164	10.1	7.8	11.8

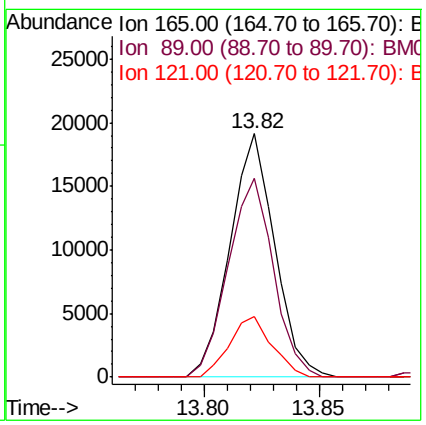


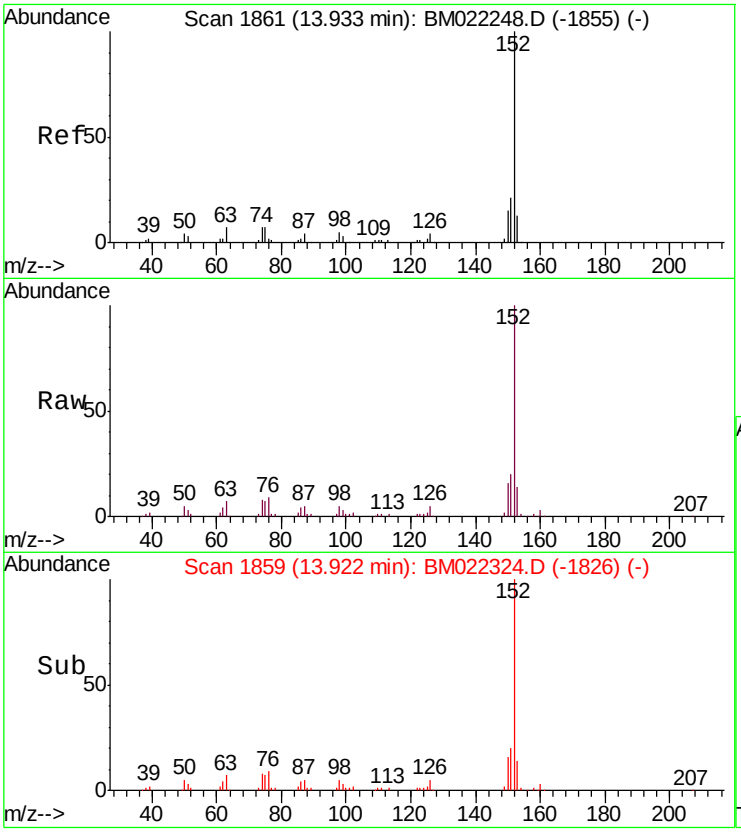


#45
2,6-Dinitrotoluene
Concen: 19.980 ng/ul
RT: 13.82 min Scan# 1842
Delta R.T. -0.01 min
Lab File: BM022324.D
Acq: 26 Aug 2019 11:02

Tgt Ion:165 Resp: 25766

Ion	Ratio	Lower	Upper
165	100		
89	81.9	63.8	95.6
121	24.9	17.8	26.8



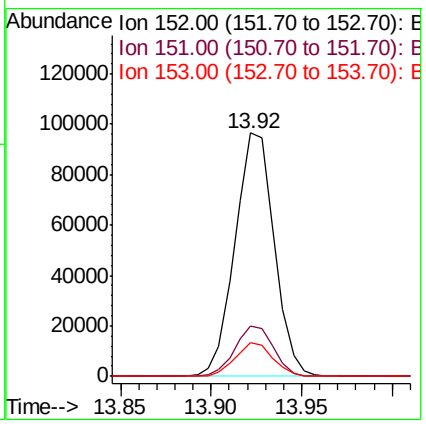


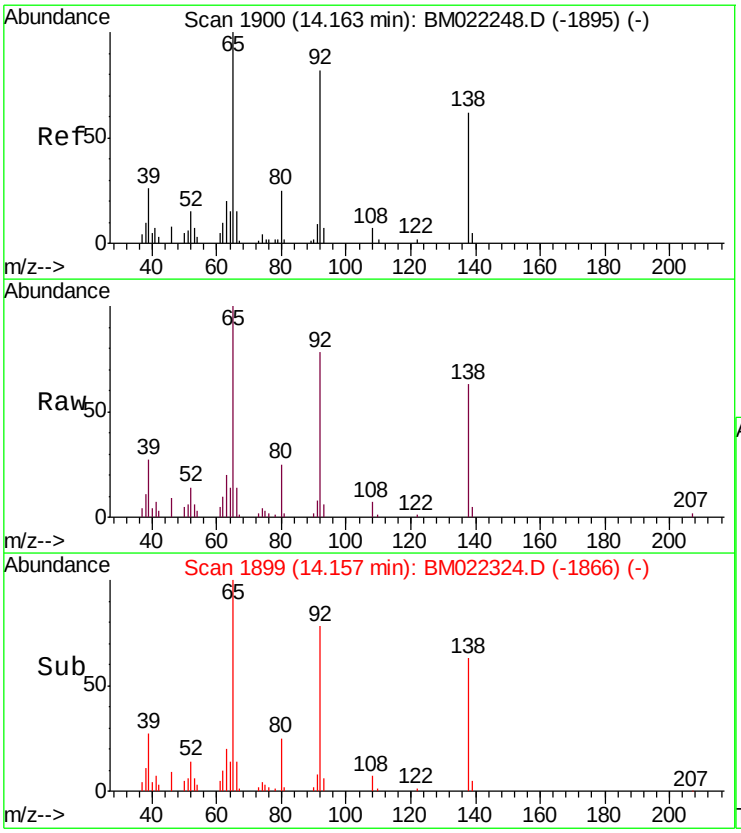
#47
Acenaphthylene
Concen: 19.758 ng/ul
RT: 13.92 min Scan# 1859
Delta R.T. -0.01 min
Lab File: BM022324.D
Acq: 26 Aug 2019 11:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 145642

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.0	24.0
153	13.8	10.4	15.6

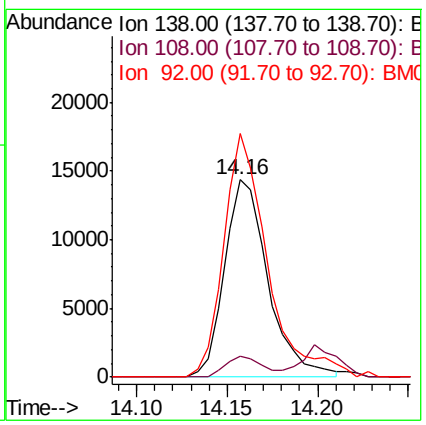


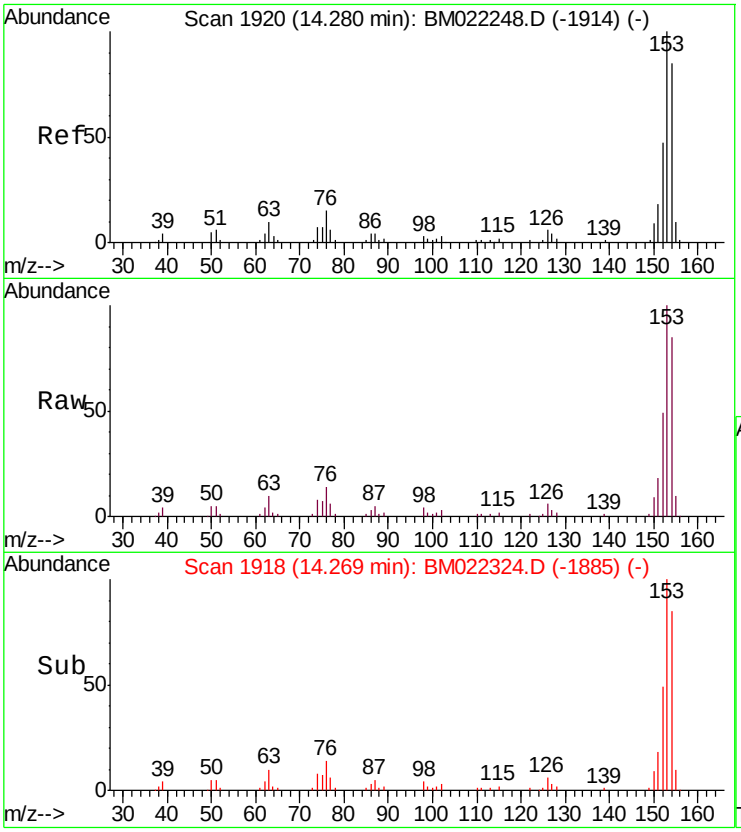


#48
3-Nitroaniline
Concen: 21.859 ng/ul
RT: 14.16 min Scan# 1899
Delta R.T. -0.01 min
Lab File: BM022324.D
Acq: 26 Aug 2019 11:02

Tgt Ion:138 Resp: 23998

Ion	Ratio	Lower	Upper
138	100		
108	10.9	8.4	12.6
92	123.3	90.1	135.1



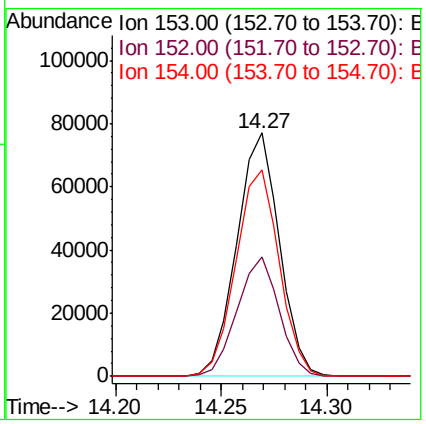


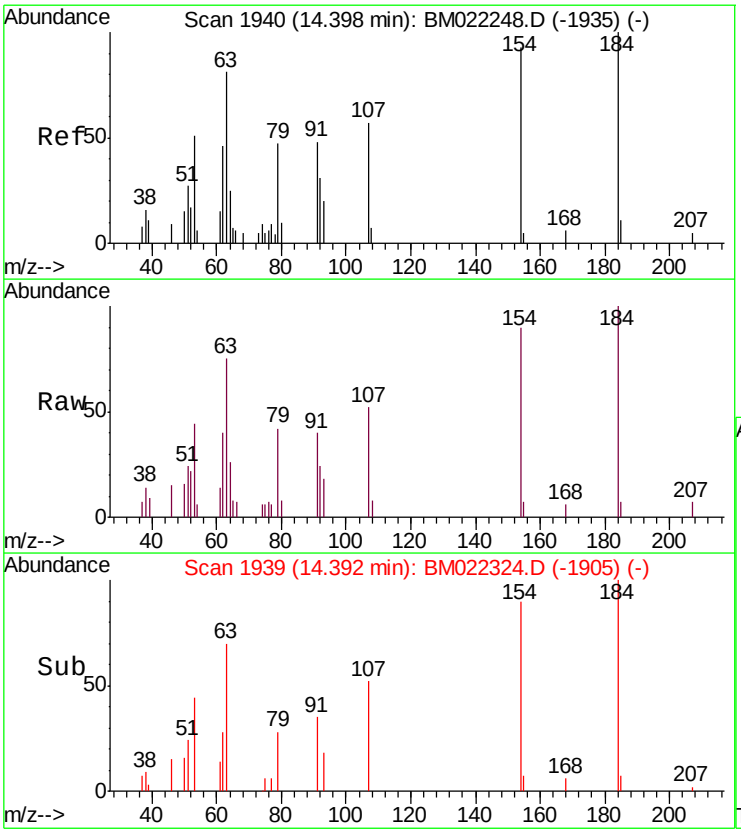
#49
Acenaphthene
Concen: 20.589 ng/ul
RT: 14.27 min Scan# 1918
Delta R.T. -0.01 min
Lab File: BM022324.D
Acq: 26 Aug 2019 11:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 107751

Ion	Ratio	Lower	Upper
153	100		
152	48.9	38.6	58.0
154	85.0	68.9	103.3

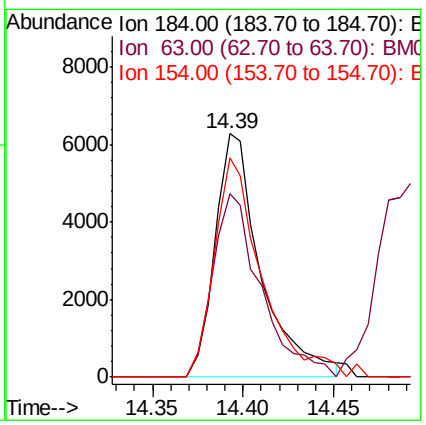


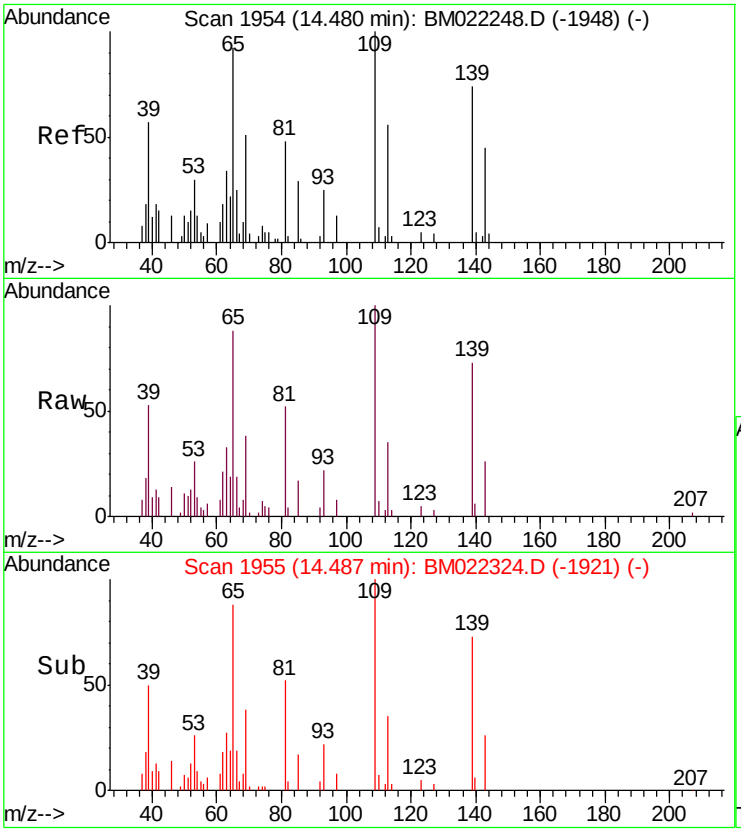


#50
2,4-Dinitrophenol
Concen: 14.365 ng/ul
RT: 14.39 min Scan# 1939
Delta R.T. 0.00 min
Lab File: BM022324.D
Acq: 26 Aug 2019 11:02

Tgt Ion:184 Resp: 11078

Ion	Ratio	Lower	Upper
184	100		
63	75.4	63.4	95.0
154	90.2	72.6	108.8



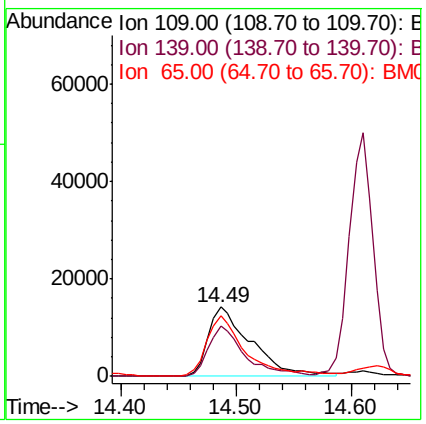


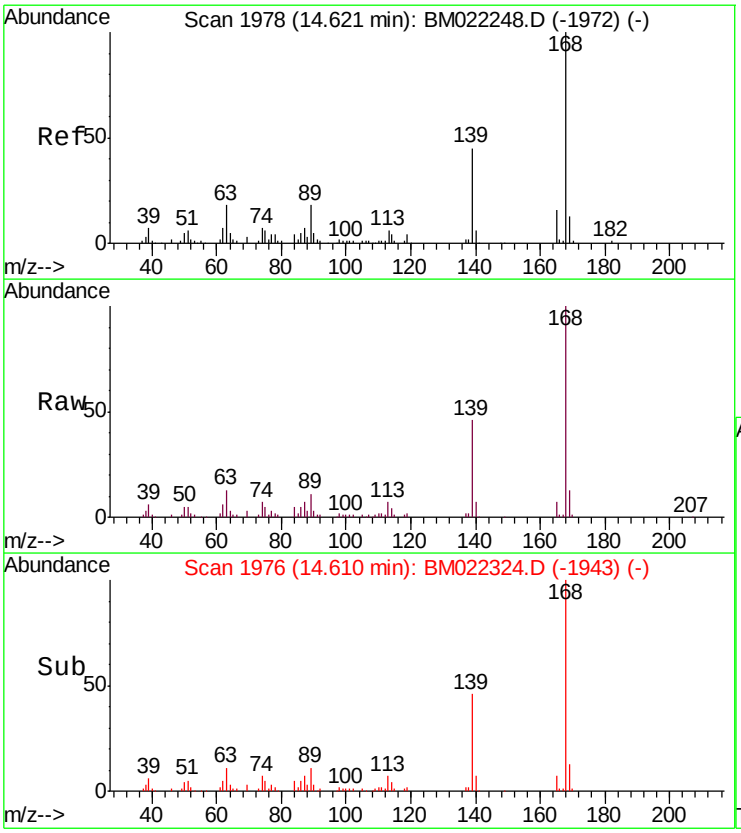
#52
4-Nitrophenol
Concen: 22.659 ng/ul
RT: 14.49 min Scan# 1955
Delta R.T. 0.00 min
Lab File: BM022324.D
Acq: 26 Aug 2019 11:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 36815

Ion	Ratio	Lower	Upper
109	100		
139	73.1	61.0	91.4
65	87.8	73.4	110.2

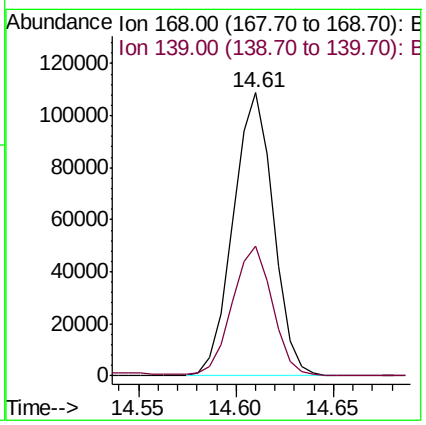


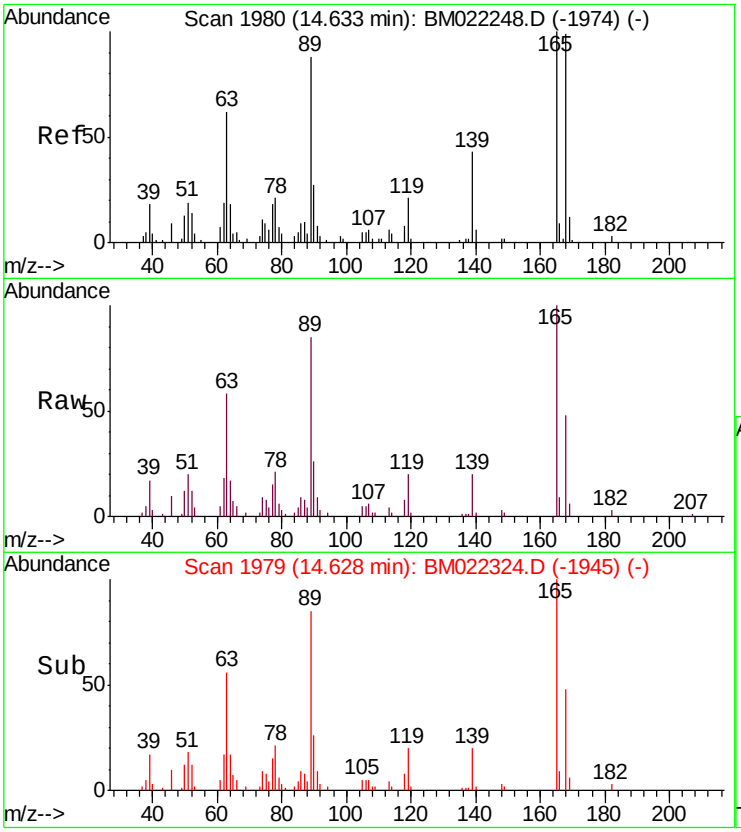


#53
Dibenzofuran
Concen: 19.929 ng/ul
RT: 14.61 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BM022324.D
Acq: 26 Aug 2019 11:02

Tgt Ion:168 Resp: 155341

Ion	Ratio	Lower	Upper
168	100		
139	46.0	36.2	54.4



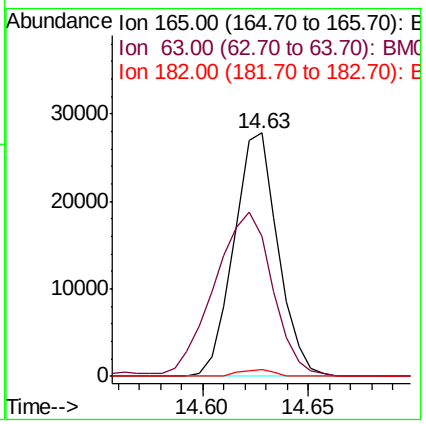


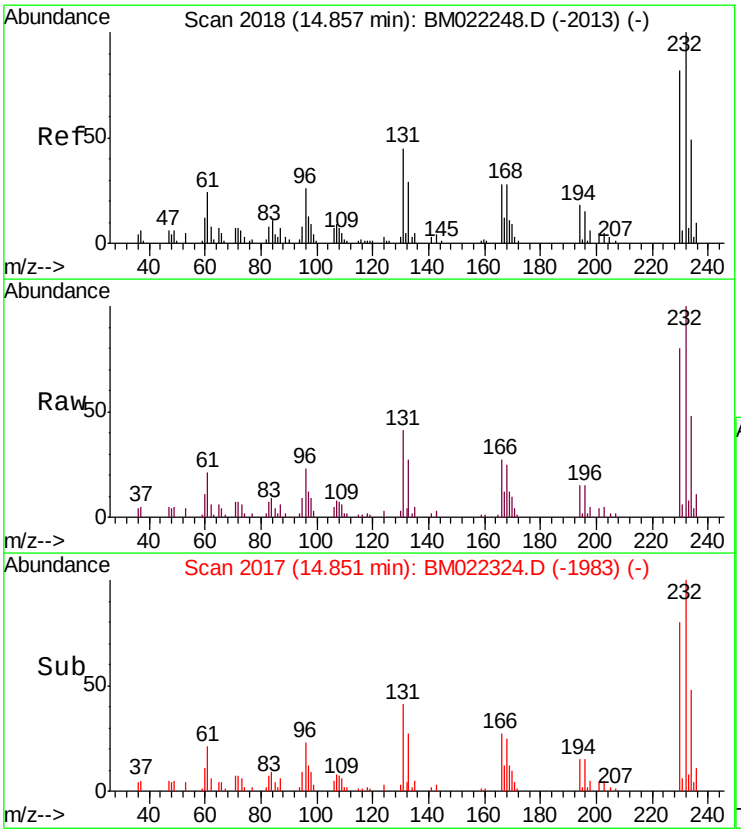
#54
2,4-Dinitrotoluene
Concen: 20.205 ng/ul
RT: 14.63 min Scan# 1979
Delta R.T. 0.00 min
Lab File: BM022324.D
Acq: 26 Aug 2019 11:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 40276

Ion	Ratio	Lower	Upper
165	100		
63	57.7	52.4	78.6
182	2.7	2.2	3.4

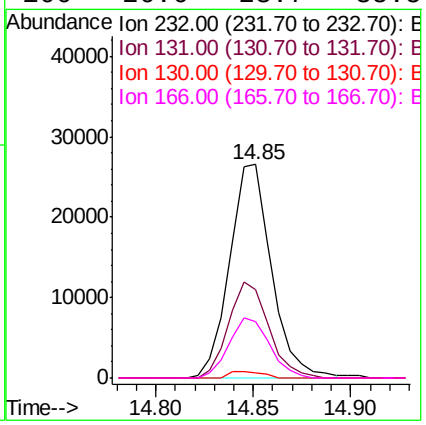


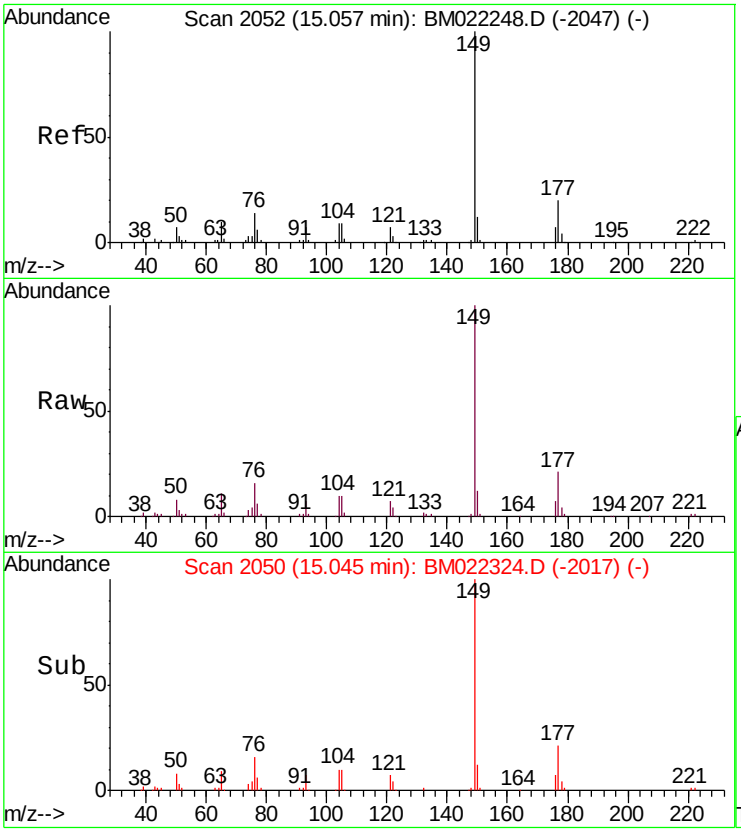


#55
2,3,4,6-Tetrachlorophenol
Concen: 20.489 ng/ul
RT: 14.85 min Scan# 2017
Delta R.T. 0.00 min
Lab File: BM022324.D
Acq: 26 Aug 2019 11:02

Tgt Ion:232 Resp: 39549

Ion	Ratio	Lower	Upper
232	100		
131	41.1	38.4	57.6
130	2.6	2.6	3.8
166	26.6	23.7	35.5



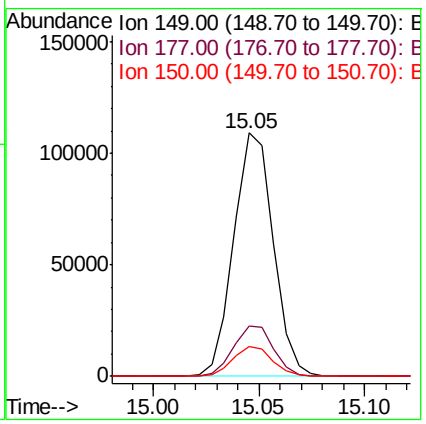


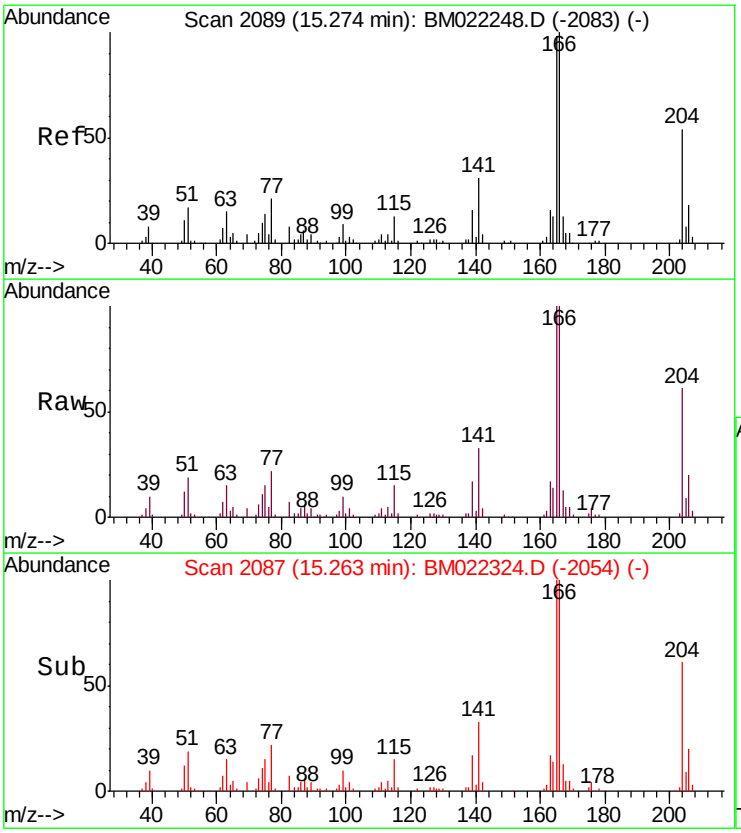
#56
Diethylphthalate
Concen: 19.677 ng/ul
RT: 15.05 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BM022324.D
Acq: 26 Aug 2019 11:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 141722

Ion	Ratio	Lower	Upper
149	100		
177	20.9	16.7	25.1
150	12.2	10.8	16.2

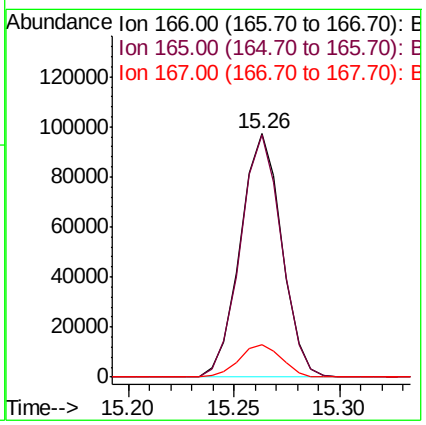


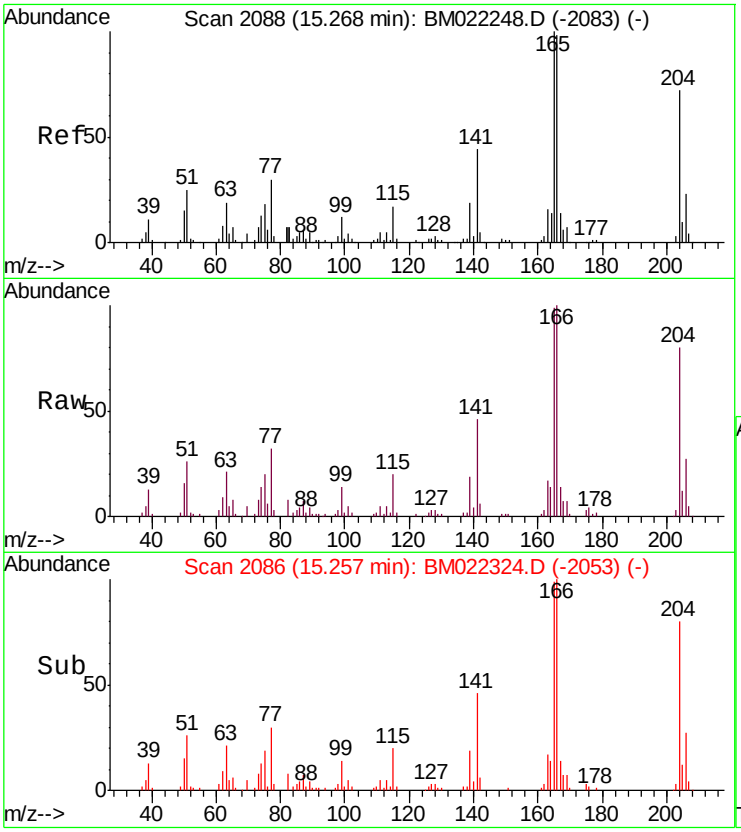


#58
Fluorene
Concen: 20.150 ng/ul
RT: 15.26 min Scan# 2087
Delta R.T. -0.01 min
Lab File: BM022324.D
Acq: 26 Aug 2019 11:02

Tgt Ion:166 Resp: 132293

Ion	Ratio	Lower	Upper
166	100		
165	99.8	80.2	120.2
167	13.3	11.4	17.0



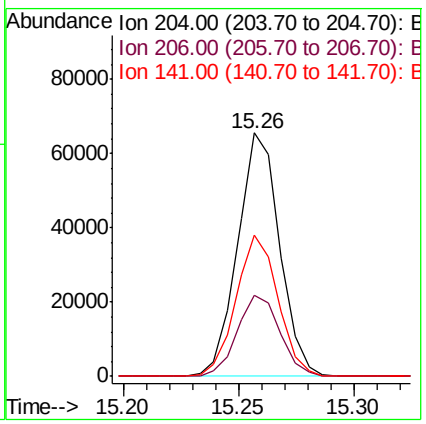


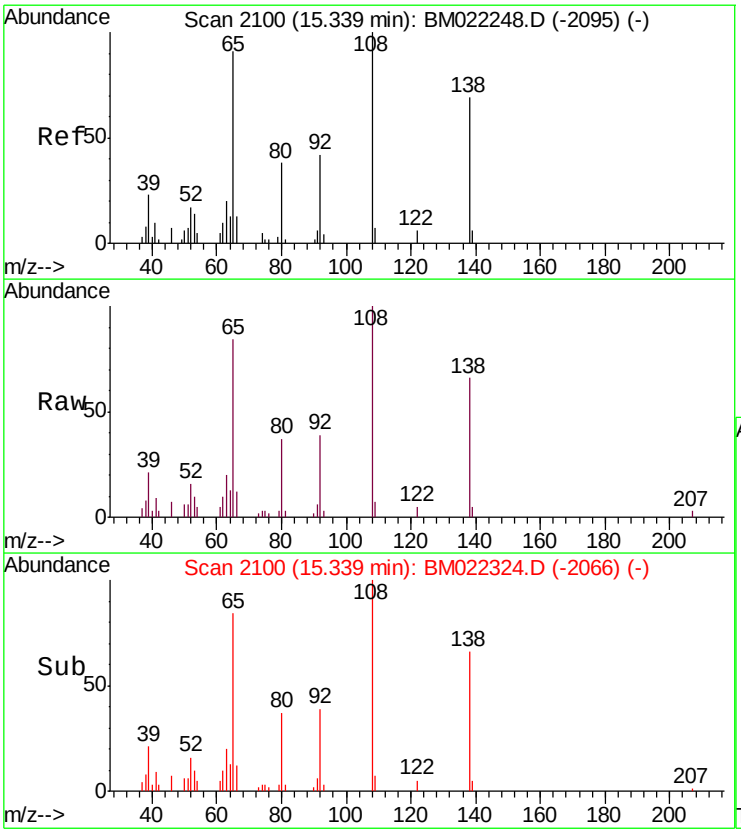
#59
4-Chlorophenyl-phenylether
Concen: 20.683 ng/ul
RT: 15.26 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BM022324.D
Acq: 26 Aug 2019 11:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 83138

Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.2	39.2
141	57.8	44.7	67.1

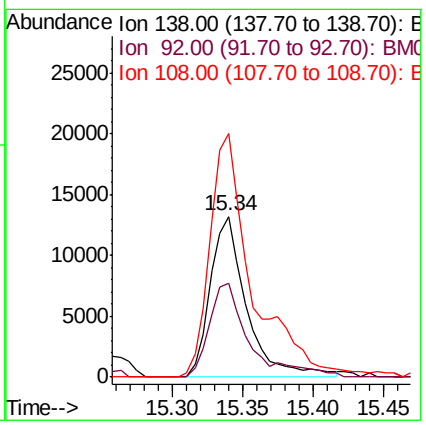


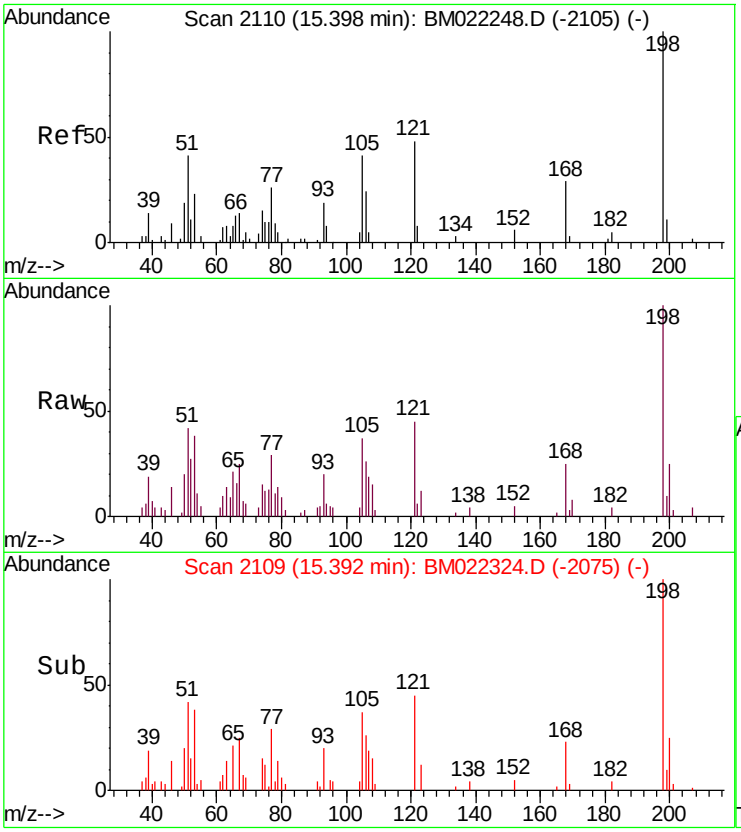


#60
4-Nitroaniline
Concen: 20.649 ng/ul
RT: 15.34 min Scan# 2100
Delta R.T. 0.00 min
Lab File: BM022324.D
Acq: 26 Aug 2019 11:02

Tgt Ion:138 Resp: 23523

Ion	Ratio	Lower	Upper
138	100		
92	58.2	47.8	71.6
108	151.2	114.9	172.3



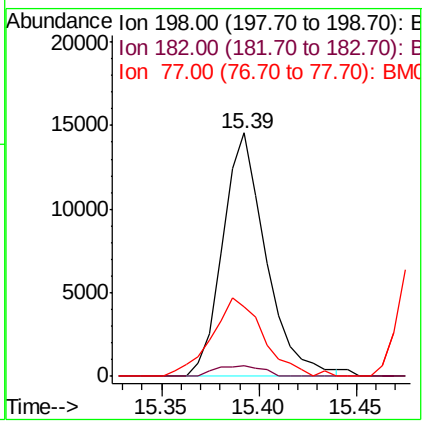


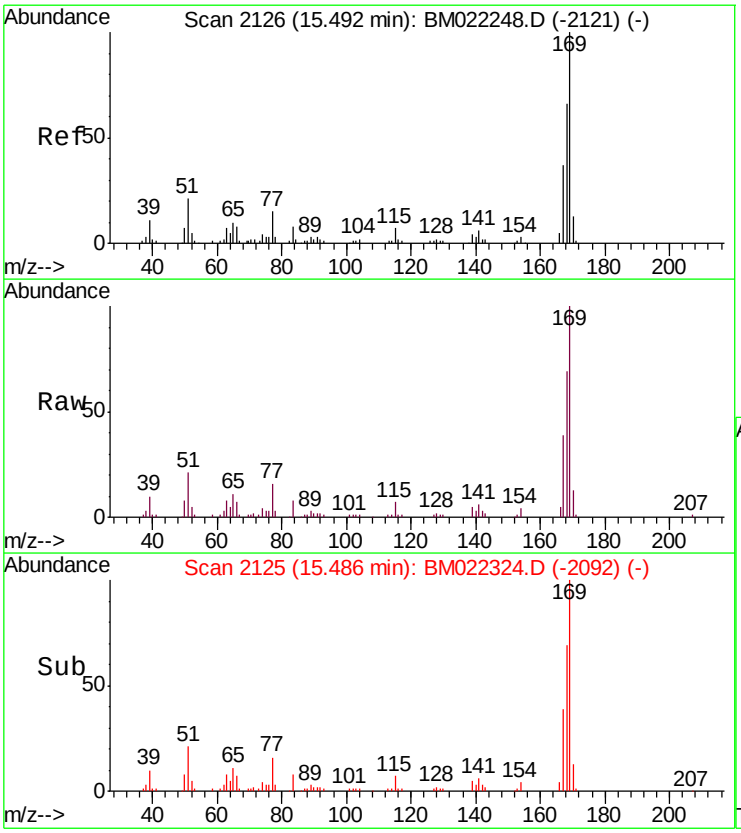
#63
4,6-Dinitro-2-methylphenol
Concen: 15.058 ng/ul
RT: 15.39 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BM022324.D
Acq: 26 Aug 2019 11:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 22322

Ion	Ratio	Lower	Upper
198	100		
182	4.3	3.8	5.8
77	28.6	25.3	37.9

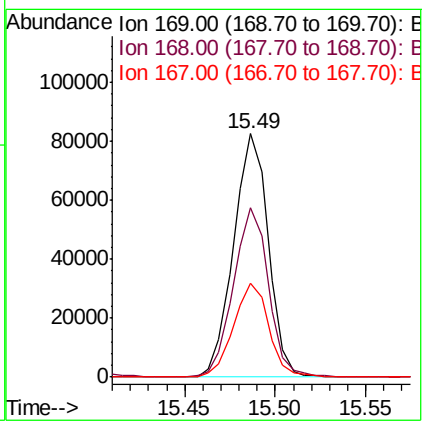


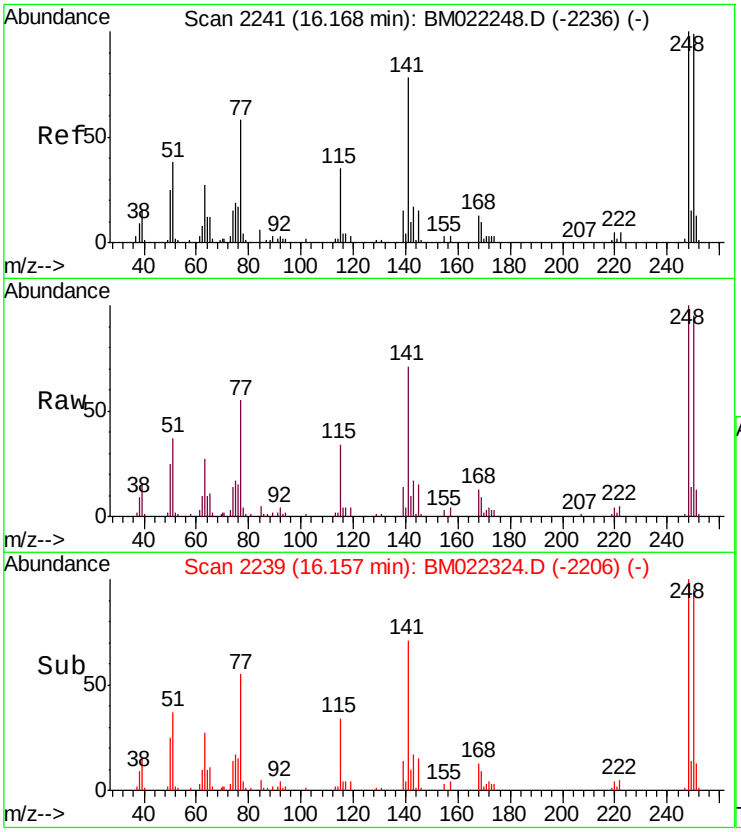


#64
N-Nitrosodiphenylamine
Concen: 19.785 ng/ul
RT: 15.49 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BM022324.D
Acq: 26 Aug 2019 11:02

Tgt Ion:169 Resp: 110386

Ion	Ratio	Lower	Upper
169	100		
168	69.4	55.7	83.5
167	38.7	30.8	46.2



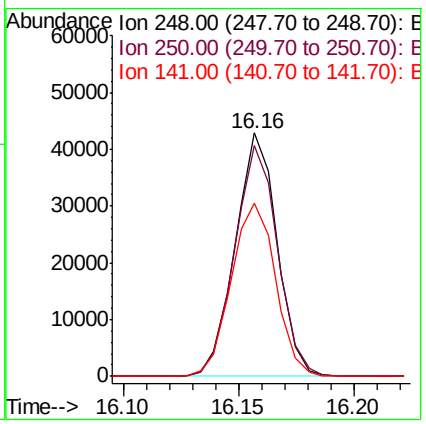


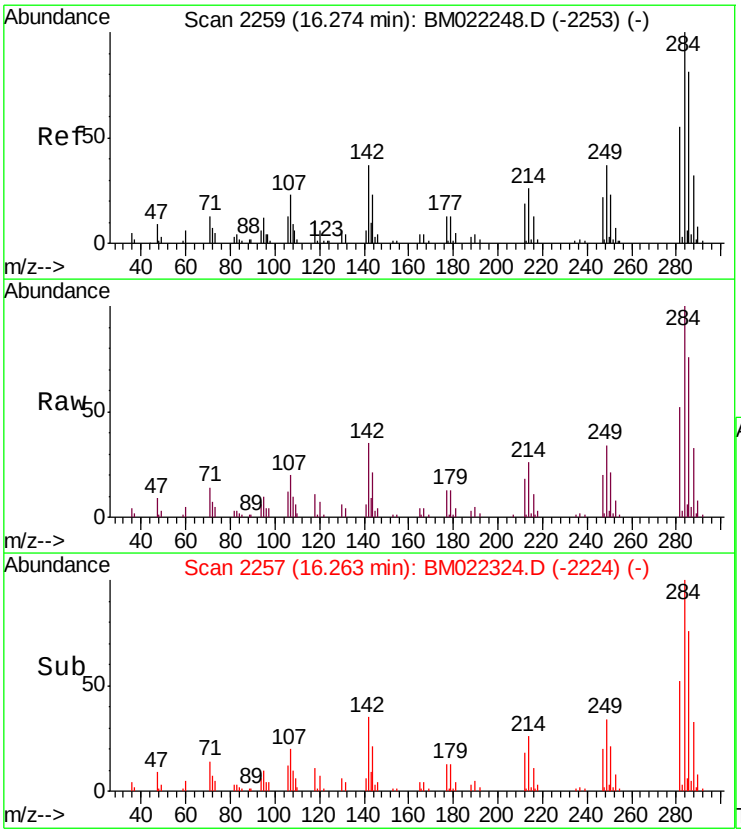
#65
4-Bromophenyl-phenylether
Concen: 21.170 ng/ul
RT: 16.16 min Scan# 2239
Delta R.T. -0.01 min
Lab File: BM022324.D
Acq: 26 Aug 2019 11:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 54257

Ion	Ratio	Lower	Upper
248	100		
250	95.0	80.1	120.1
141	71.0	64.8	97.2

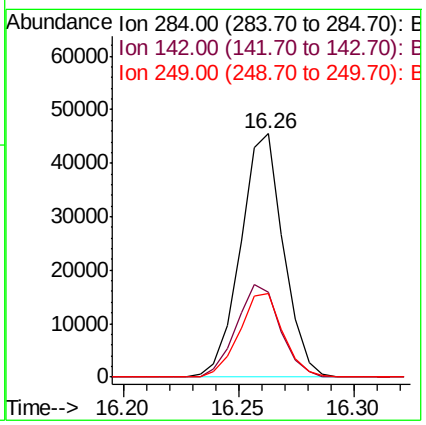


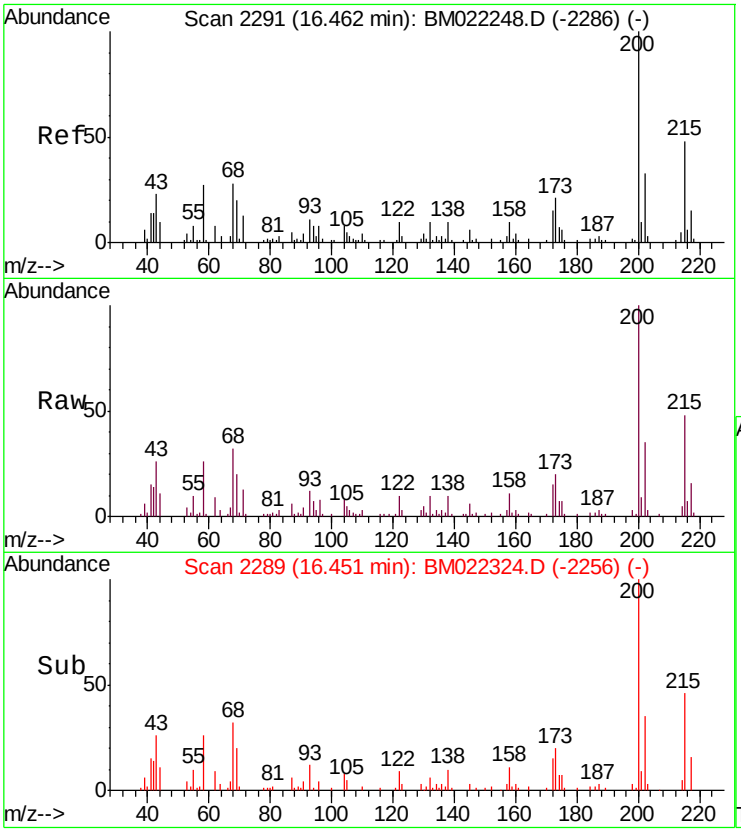


#66
Hexachlorobenzene
Concen: 20.723 ng/ul
RT: 16.26 min Scan# 2257
Delta R.T. -0.01 min
Lab File: BM022324.D
Acq: 26 Aug 2019 11:02

Tgt Ion:284 Resp: 59181

Ion	Ratio	Lower	Upper
284	100		
142	35.0	28.5	42.7
249	34.4	26.6	40.0



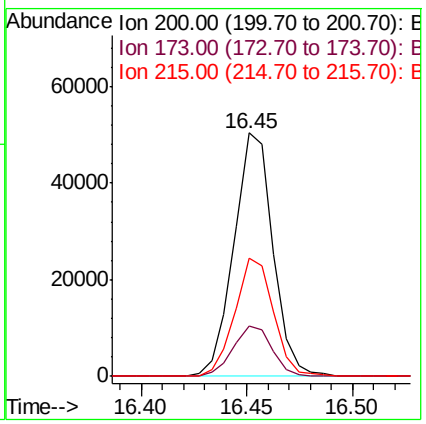


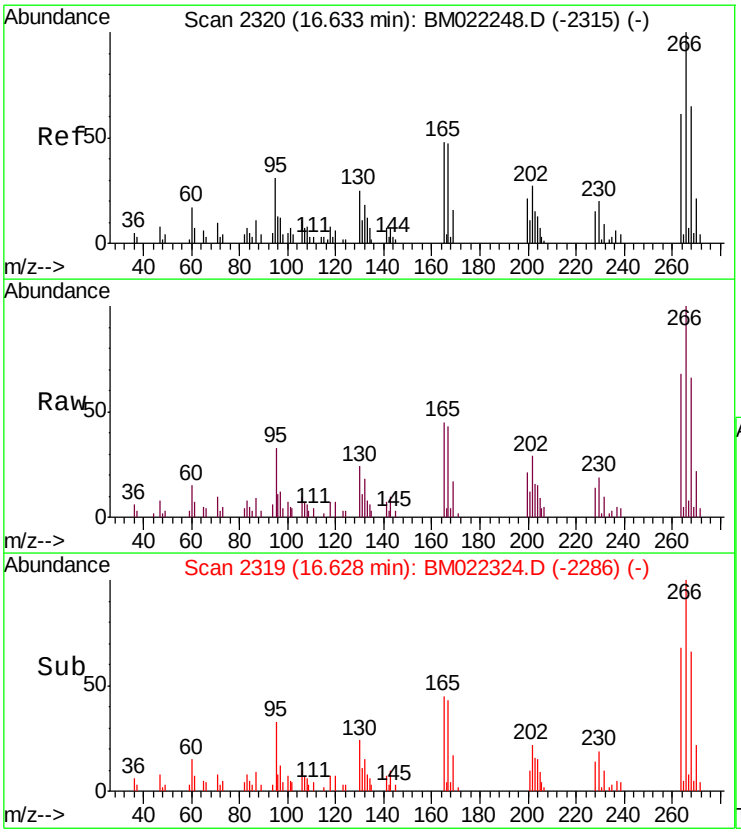
#67
Atrazine
Concen: 22.248 ng/ul
RT: 16.45 min Scan# 2289
Delta R.T. -0.01 min
Lab File: BM022324.D
Acq: 26 Aug 2019 11:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 64648

Ion	Ratio	Lower	Upper
200	100		
173	20.4	16.0	24.0
215	48.4	36.6	55.0

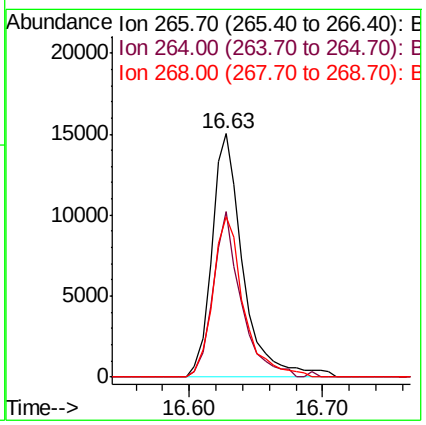


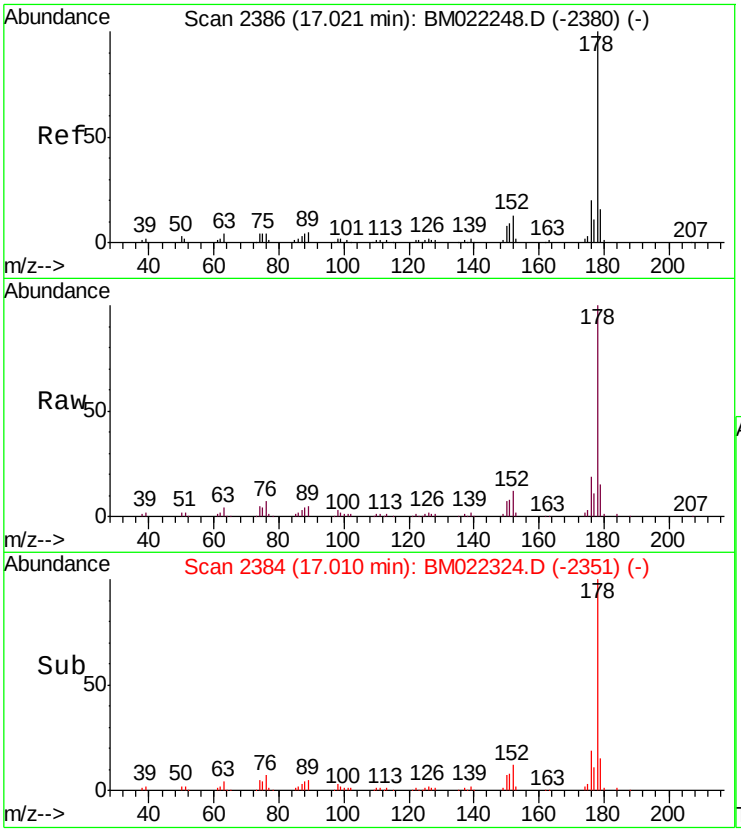


#68
Pentachlorophenol
Concen: 14.219 ng/ul
RT: 16.63 min Scan# 2319
Delta R.T. -0.01 min
Lab File: BM022324.D
Acq: 26 Aug 2019 11:02

Tgt Ion:266 Resp: 24530

Ion	Ratio	Lower	Upper
266	100		
264	67.8	51.3	76.9
268	65.7	49.4	74.2



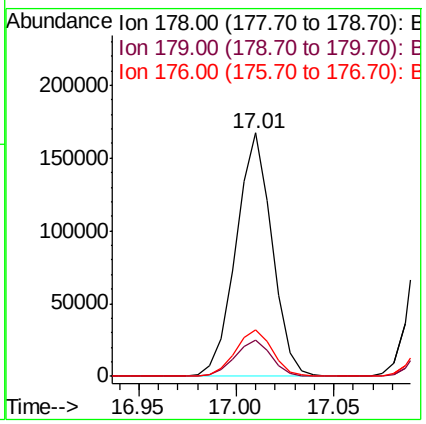


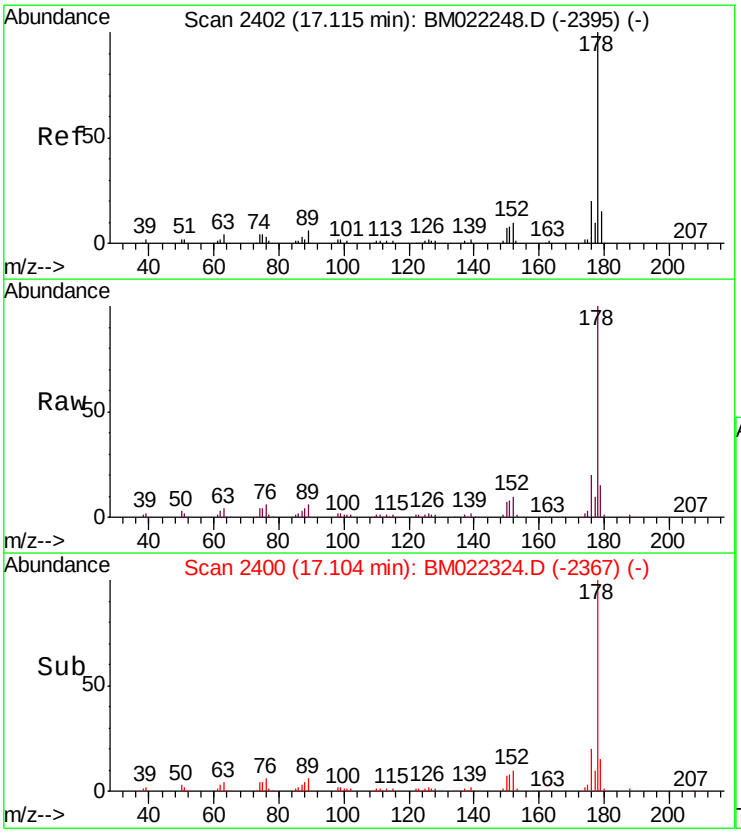
#69
Phenanthrene
Concen: 19.935 ng/ul
RT: 17.01 min Scan# 2384
Delta R.T. -0.01 min
Lab File: BM022324.D
Acq: 26 Aug 2019 11:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 213534

Ion	Ratio	Lower	Upper
178	100		
179	14.8	12.4	18.6
176	19.3	15.4	23.0

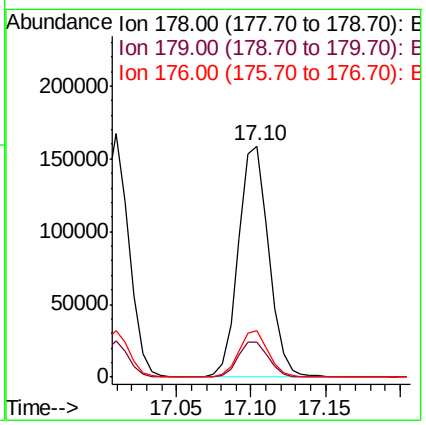


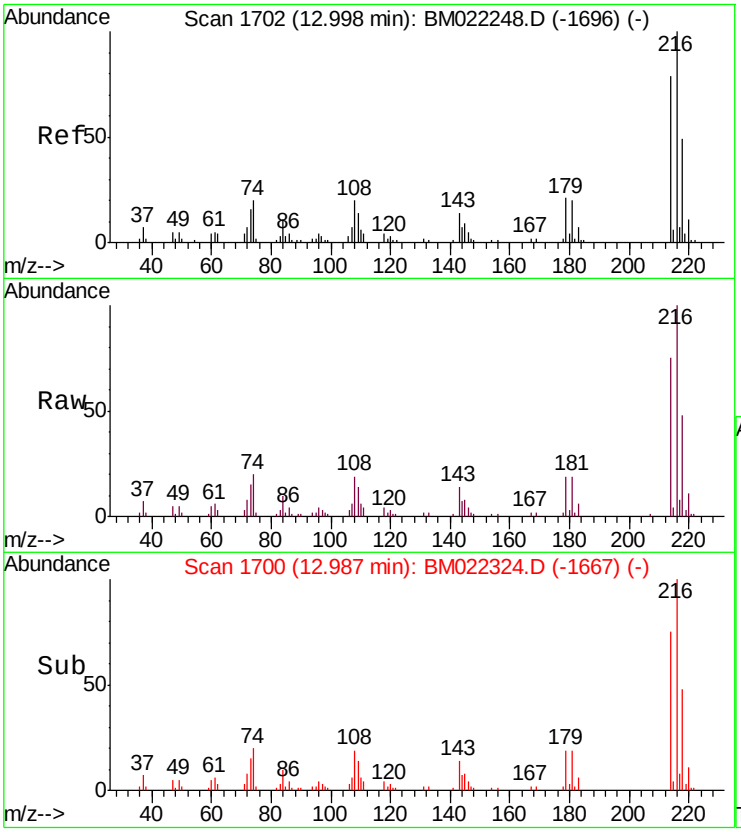


#71
Anthracene
Concen: 20.083 ng/ul
RT: 17.10 min Scan# 2400
Delta R.T. -0.01 min
Lab File: BM022324.D
Acq: 26 Aug 2019 11:02

Tgt Ion:178 Resp: 223850

Ion	Ratio	Lower	Upper
178	100		
179	14.9	12.3	18.5
176	19.8	15.5	23.3



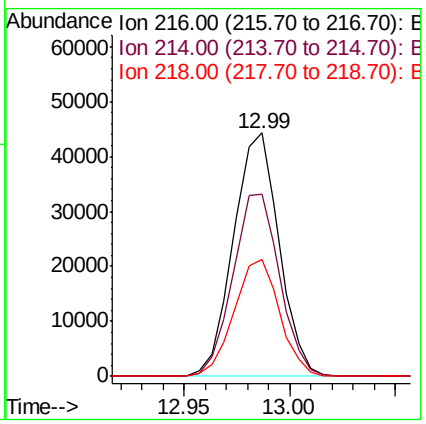


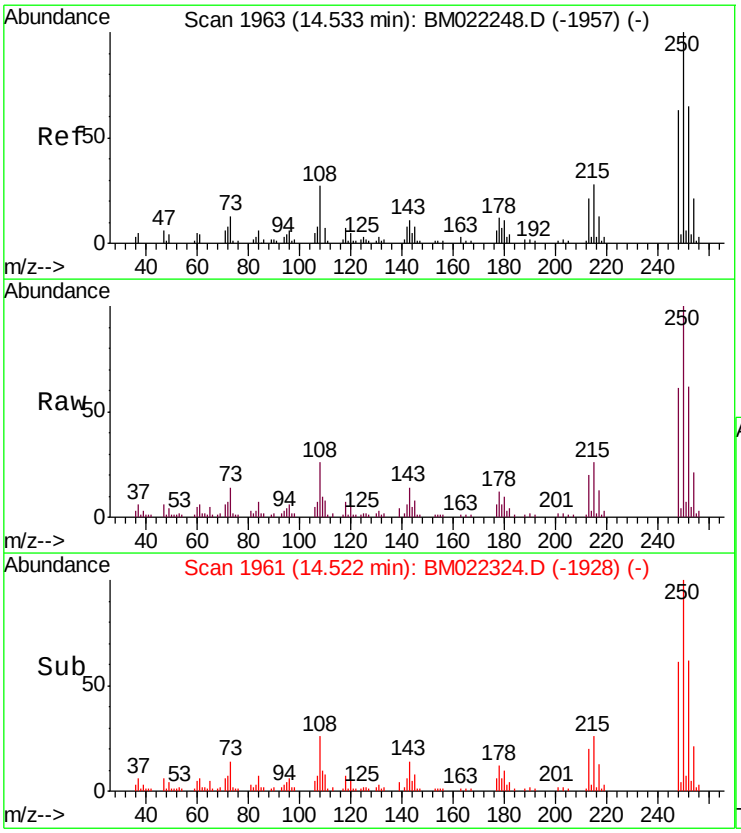
#72
1,2,3,4-Tetrachlorobenzene
Concen: 20.837 ng/uL
RT: 12.99 min Scan# 1700
Delta R.T. -0.01 min
Lab File: BM022324.D
Acq: 26 Aug 2019 11:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 66360

Ion	Ratio	Lower	Upper
216	100		
214	74.9	61.5	92.3
218	47.8	37.1	55.7

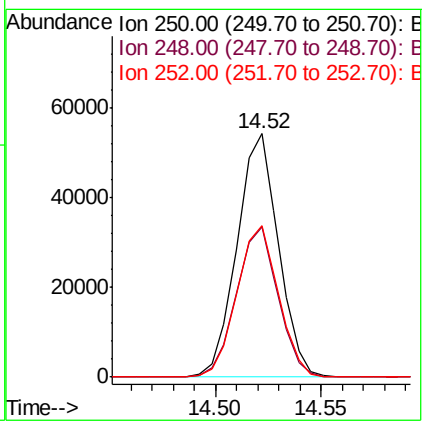


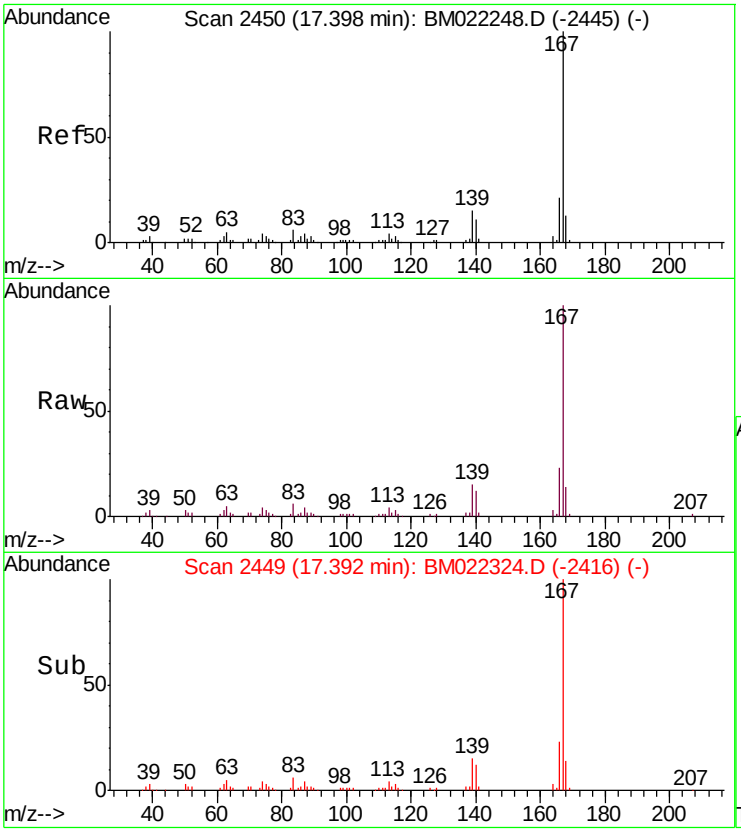


#73
Pentachlorobenzene
Concen: 21.345 ng/uL
RT: 14.52 min Scan# 1961
Delta R.T. -0.01 min
Lab File: BM022324.D
Acq: 26 Aug 2019 11:02

Tgt Ion:250 Resp: 73741

Ion	Ratio	Lower	Upper
250	100		
248	61.4	50.3	75.5
252	62.4	51.7	77.5



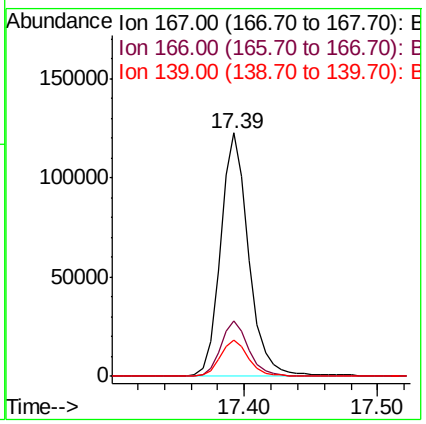


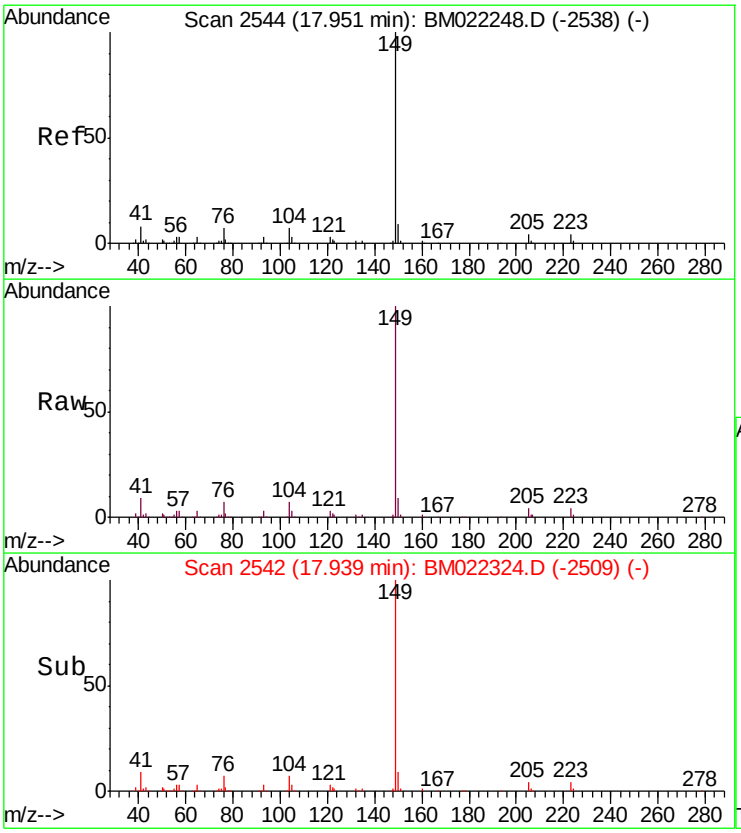
#74
Carbazole
Concen: 18.039 ng/ul
RT: 17.39 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BM022324.D
Acq: 26 Aug 2019 11:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 181611

Ion	Ratio	Lower	Upper
167	100		
166	22.8	17.8	26.8
139	15.0	11.8	17.8

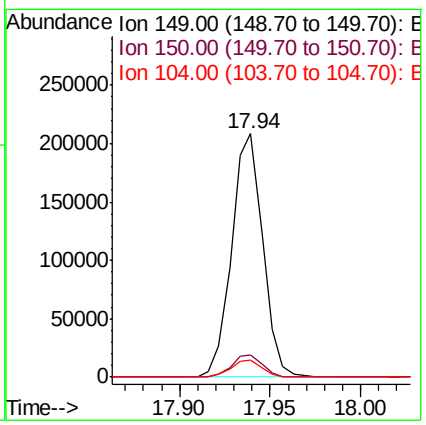


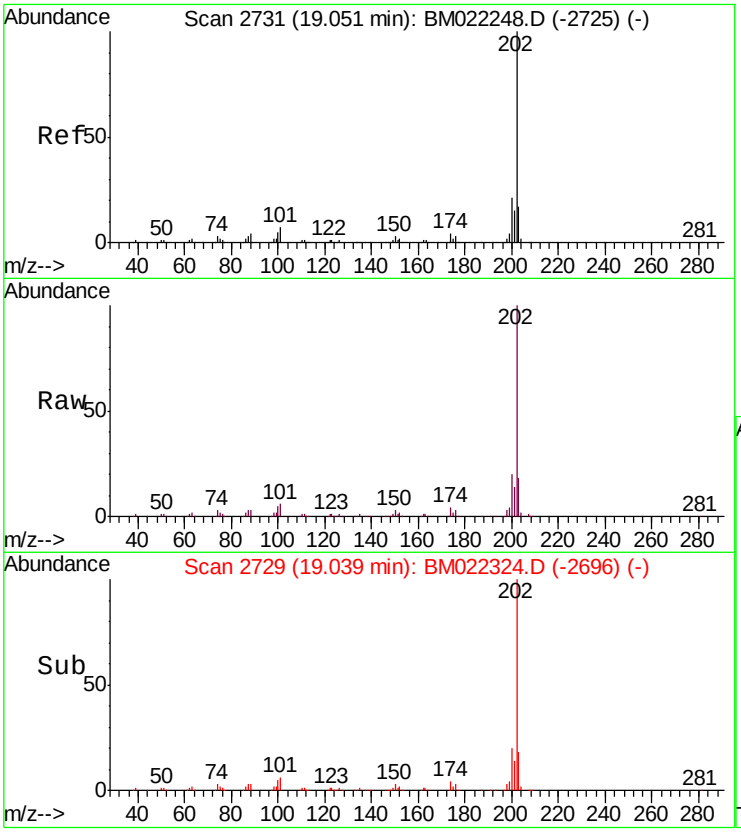


#75
Di-n-butylphthalate
Concen: 19.279 ng/ul
RT: 17.94 min Scan# 2542
Delta R.T. -0.01 min
Lab File: BM022324.D
Acq: 26 Aug 2019 11:02

Tgt Ion:149 Resp: 247940

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.6	11.4
104	6.8	5.8	8.8



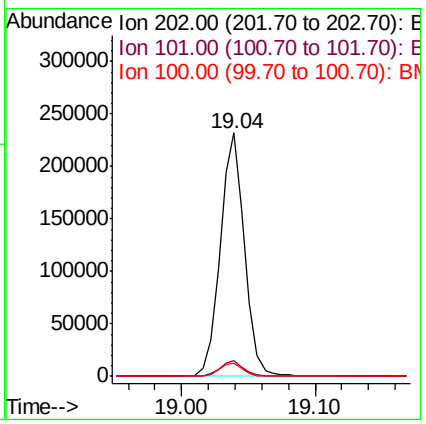


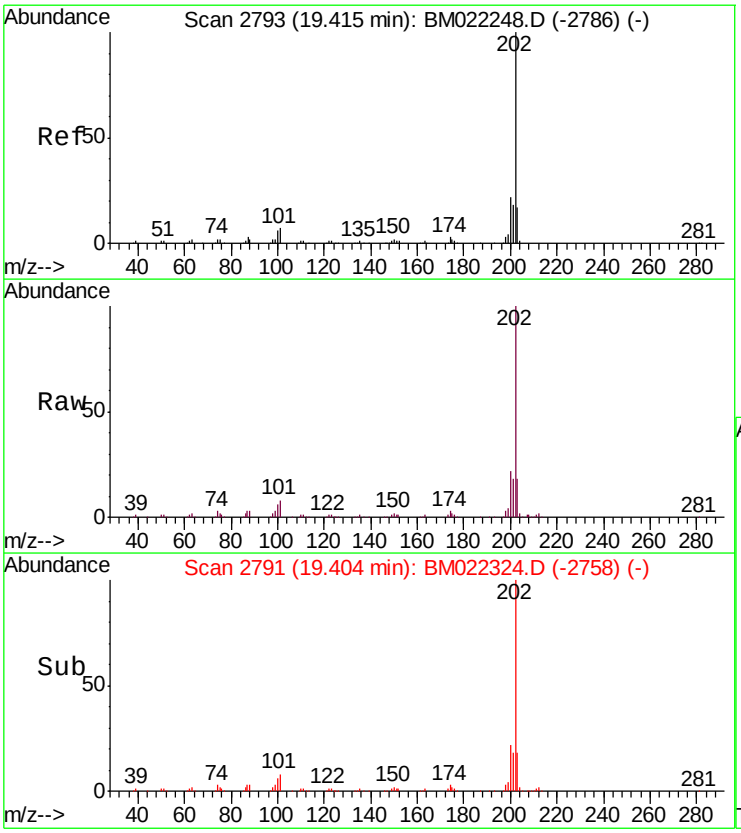
#76
Fluoranthene
Concen: 18.283 ng/ul
RT: 19.04 min Scan# 2729
Delta R.T. -0.01 min
Lab File: BM022324.D
Acq: 26 Aug 2019 11:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 295114

Ion	Ratio	Lower	Upper
202	100		
101	6.3	5.3	7.9
100	5.3	4.6	6.8

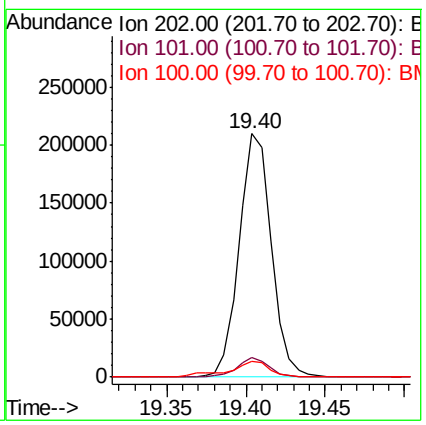


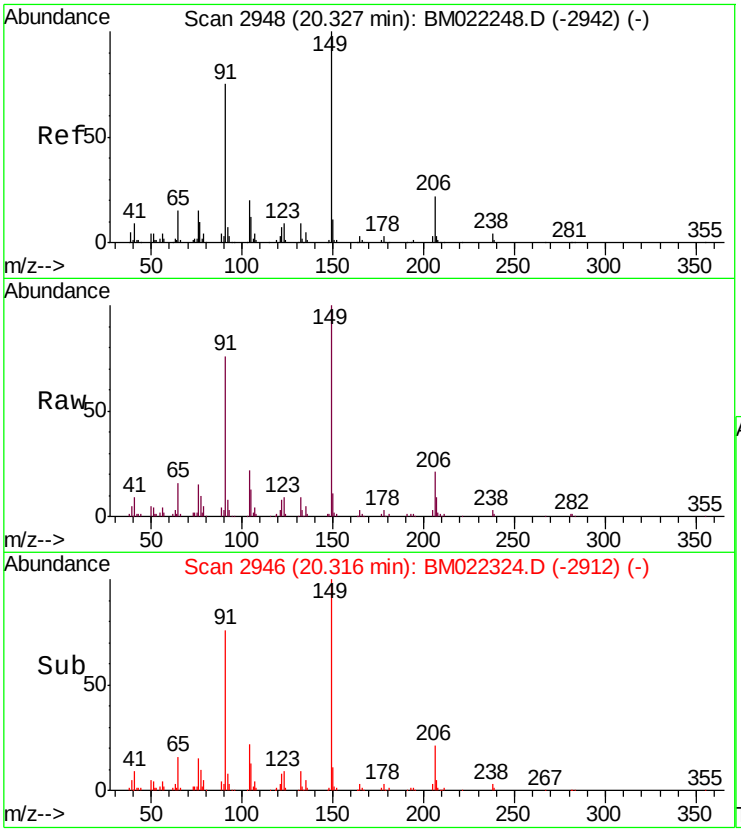


#79
Pyrene
Concen: 23.759 ng/ul
RT: 19.40 min Scan# 2791
Delta R.T. -0.01 min
Lab File: BM022324.D
Acq: 26 Aug 2019 11:02

Tgt Ion:202 Resp: 295992

Ion	Ratio	Lower	Upper
202	100		
101	7.9	7.0	10.4
100	6.3	5.8	8.8



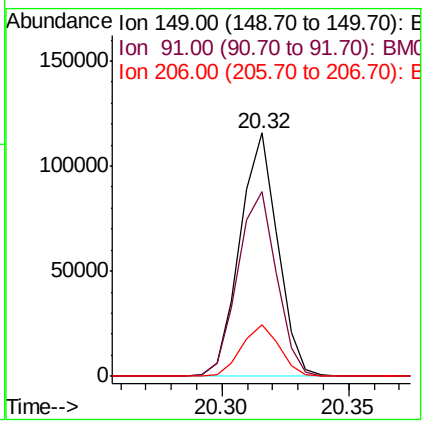


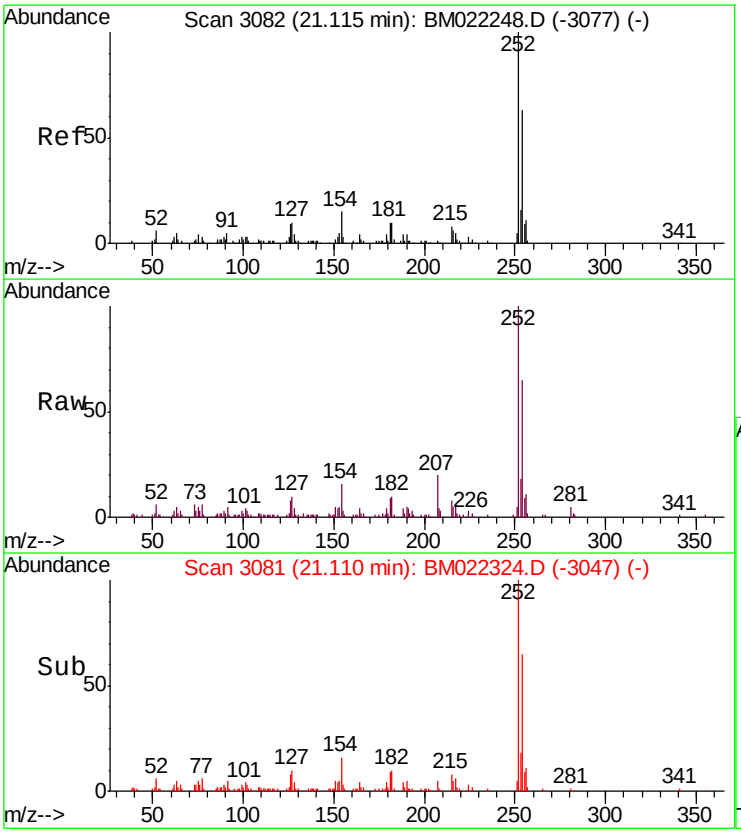
#80
Butylbenzylphthalate
Concen: 22.864 ng/ul
RT: 20.32 min Scan# 2946
Delta R.T. 0.00 min
Lab File: BM022324.D
Acq: 26 Aug 2019 11:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 120551

Ion	Ratio	Lower	Upper
149	100		
91	76.0	61.8	92.8
206	21.4	16.6	25.0

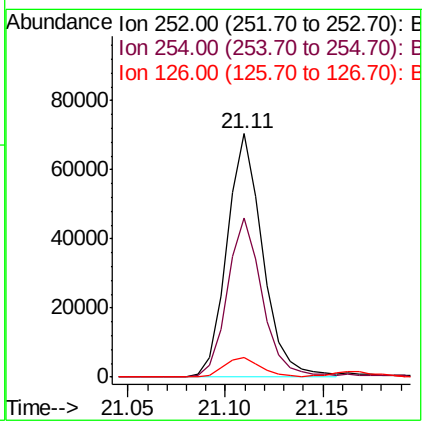


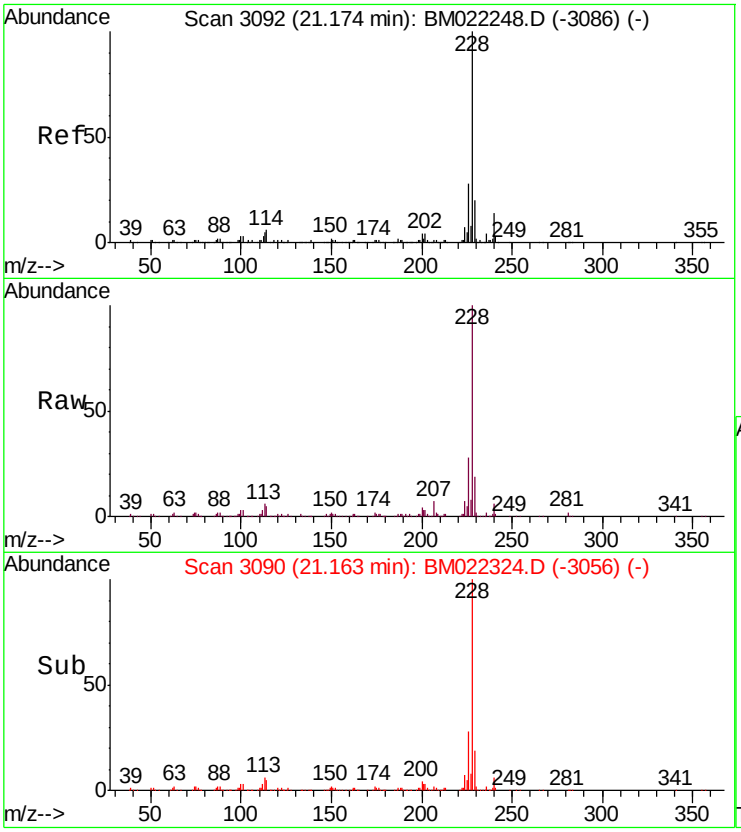


#81
3,3'-Dichlorobenzidine
Concen: 17.867 ng/ul
RT: 21.11 min Scan# 3081
Delta R.T. 0.00 min
Lab File: BM022324.D
Acq: 26 Aug 2019 11:02

Tgt Ion:252 Resp: 89463

Ion	Ratio	Lower	Upper
252	100		
254	65.3	51.3	76.9
126	7.9	7.3	10.9



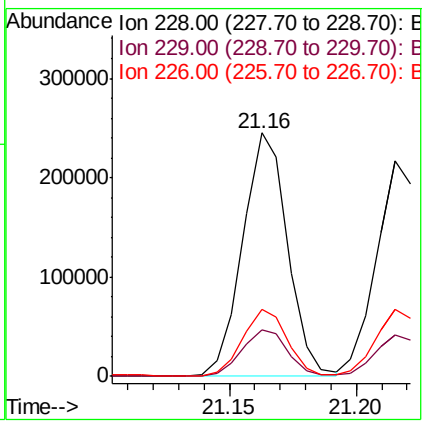


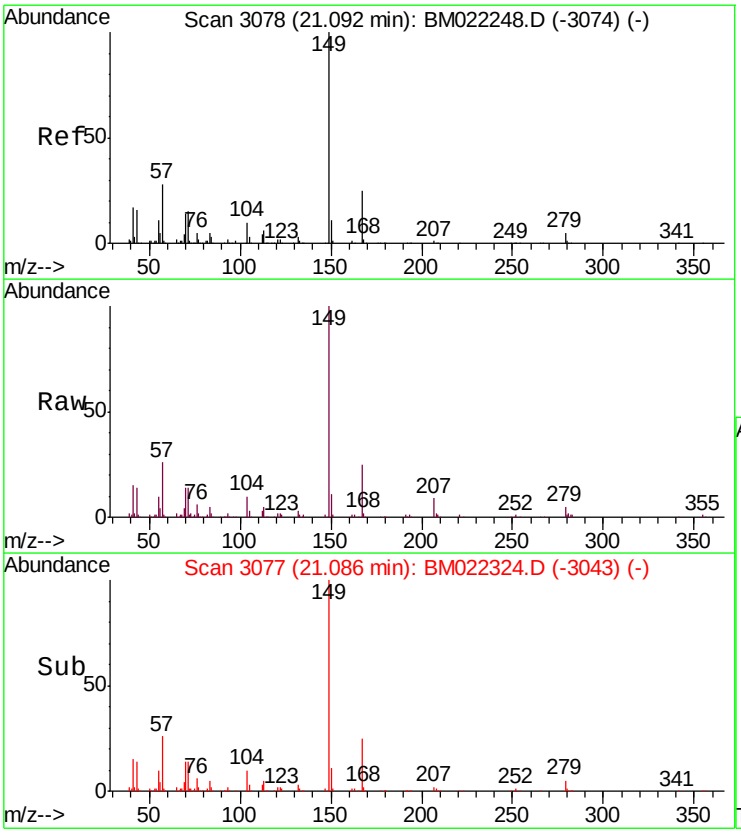
#82
Benzo(a)anthracene
Concen: 20.785 ng/ul
RT: 21.16 min Scan# 3090
Delta R.T. 0.00 min
Lab File: BM022324.D
Acq: 26 Aug 2019 11:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 301103

Ion	Ratio	Lower	Upper
228	100		
229	19.3	15.2	22.8
226	27.6	22.3	33.5

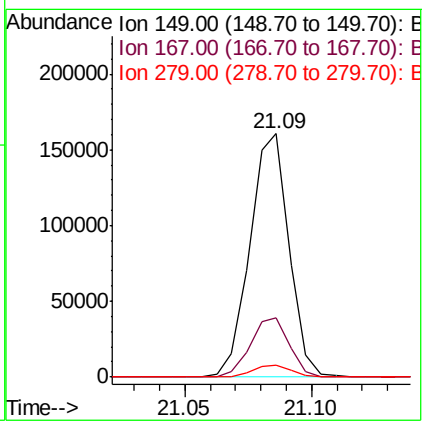


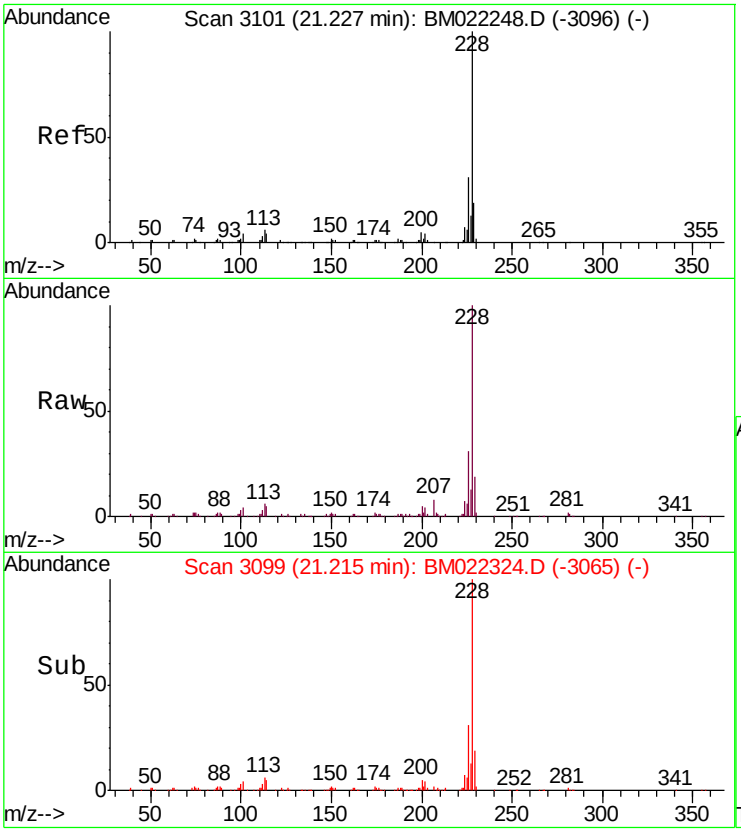


#83
Bis(2-ethylhexyl)phthalate
Concen: 21.796 ng/ul
RT: 21.09 min Scan# 3077
Delta R.T. 0.00 min
Lab File: BM022324.D
Acq: 26 Aug 2019 11:02

Tgt Ion:149 Resp: 172927

Ion	Ratio	Lower	Upper
149	100		
167	24.6	19.1	28.7
279	5.1	3.3	4.9#



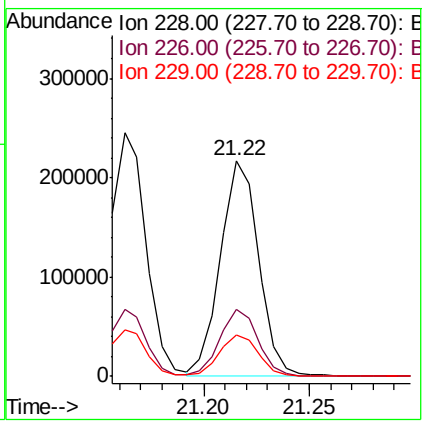


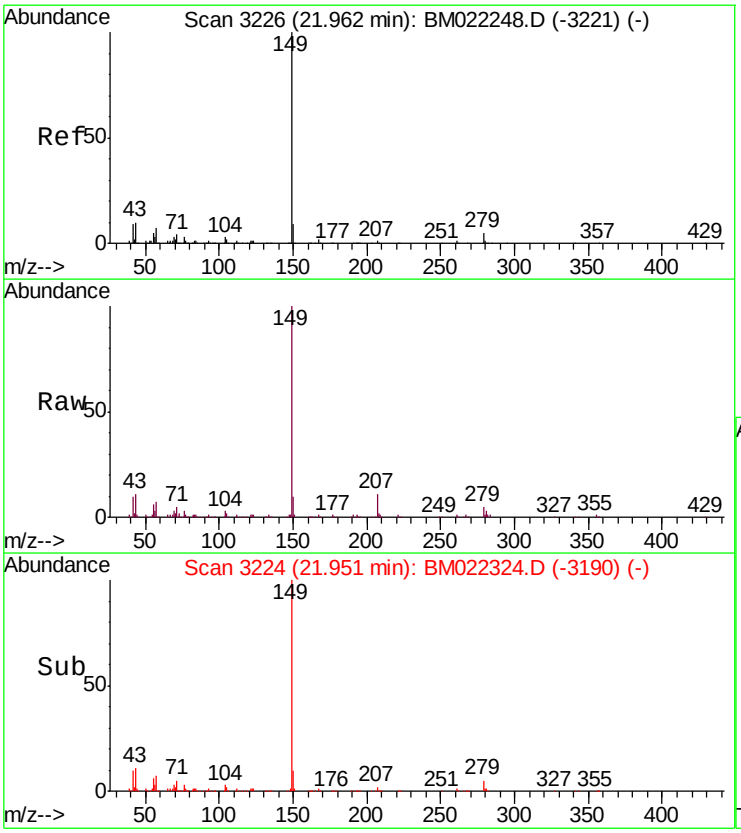
#84
Chrysene
Concen: 19.976 ng/ul
RT: 21.22 min Scan# 3099
Delta R.T. 0.00 min
Lab File: BM022324.D
Acq: 26 Aug 2019 11:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 270578

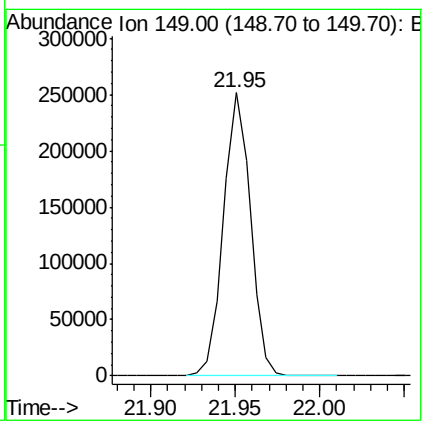
Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.7	37.1
229	19.3	15.7	23.5

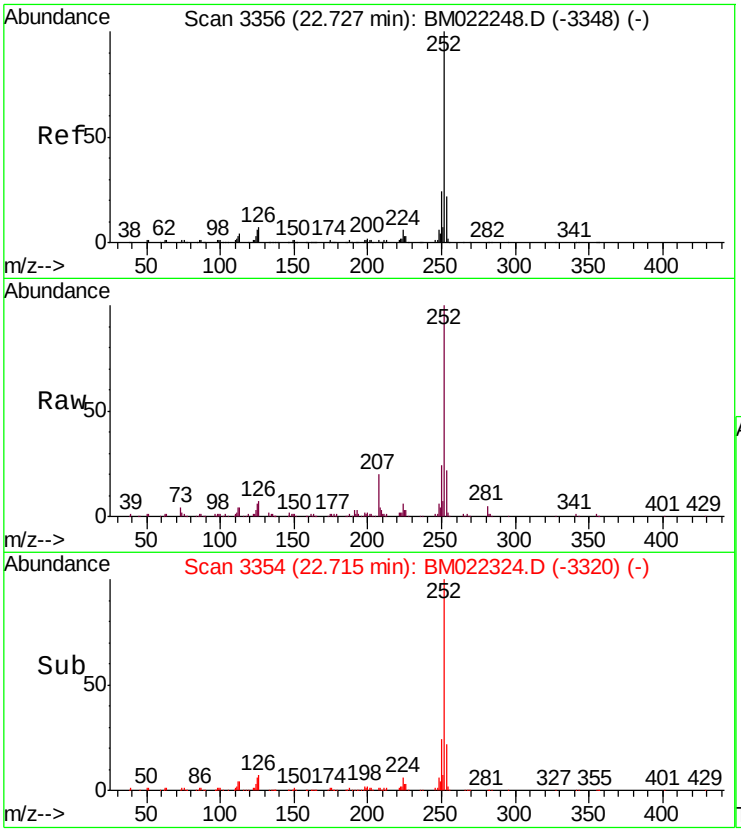




#86
Di-n-octyl phthalate
Concen: 22.580 ng/ul
RT: 21.95 min Scan# 3224
Delta R.T. 0.00 min
Lab File: BM022324.D
Acq: 26 Aug 2019 11:02

Tgt Ion:149 Resp: 278182



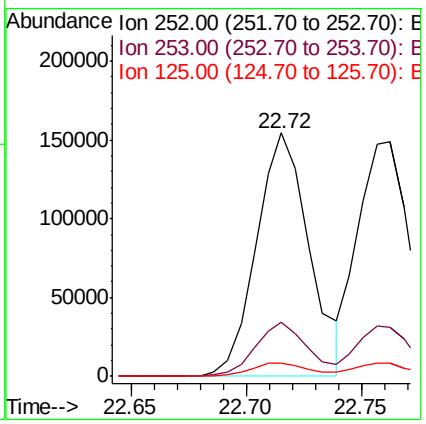


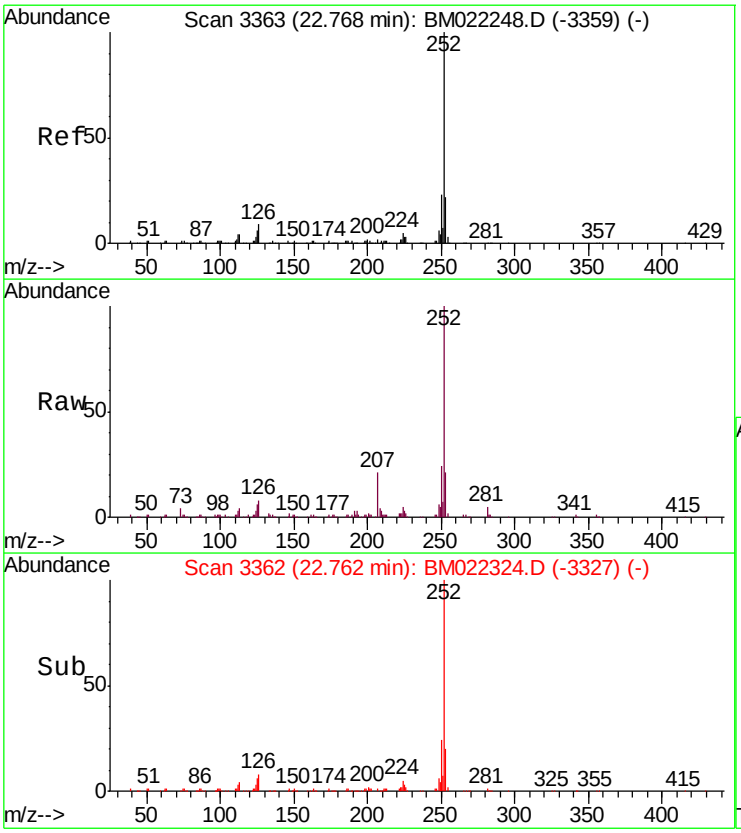
#87
Benzo(b)fluoranthene
Concen: 21.203 ng/ul
RT: 22.72 min Scan# 3354
Delta R.T. 0.00 min
Lab File: BM022324.D
Acq: 26 Aug 2019 11:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 245173

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.6
125	5.6	5.2	7.8

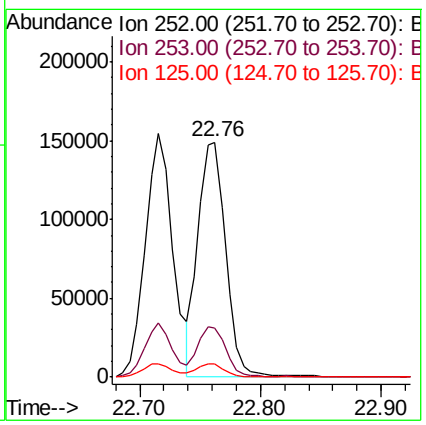


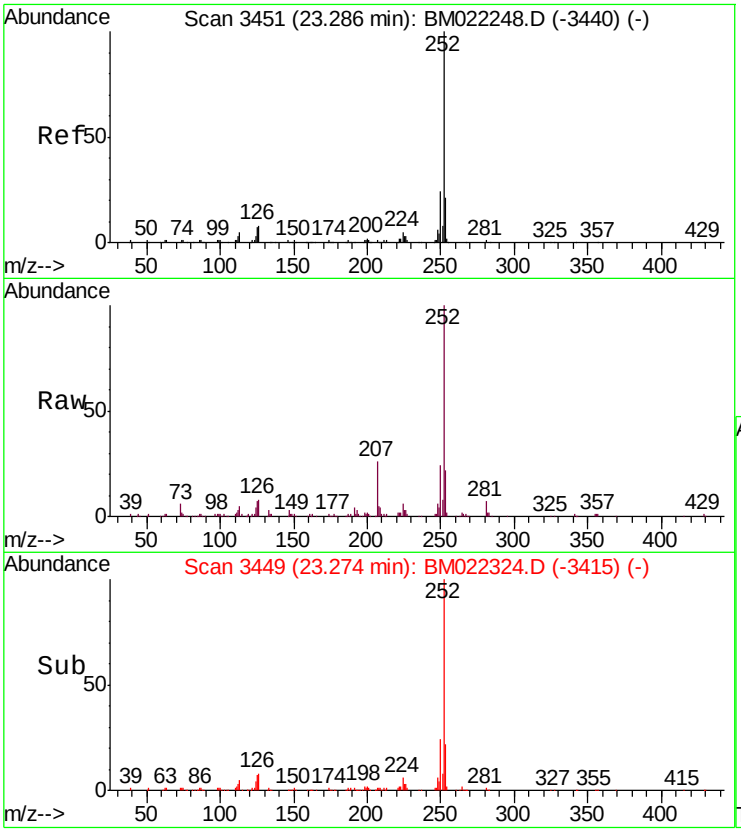


#88
Benzo(k)fluoranthene
Concen: 20.993 ng/ul
RT: 22.76 min Scan# 3362
Delta R.T. 0.01 min
Lab File: BM022324.D
Acq: 26 Aug 2019 11:02

Tgt Ion:252 Resp: 235401

Ion	Ratio	Lower	Upper
252	100		
253	20.6	18.1	27.1
125	5.5	5.1	7.7



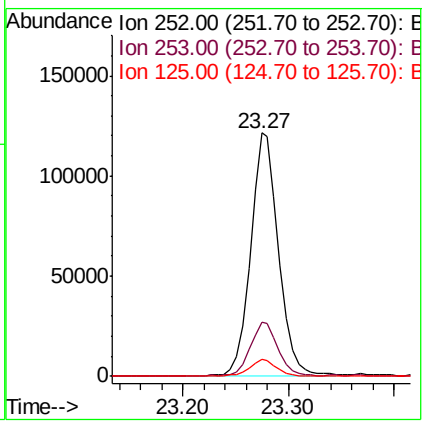


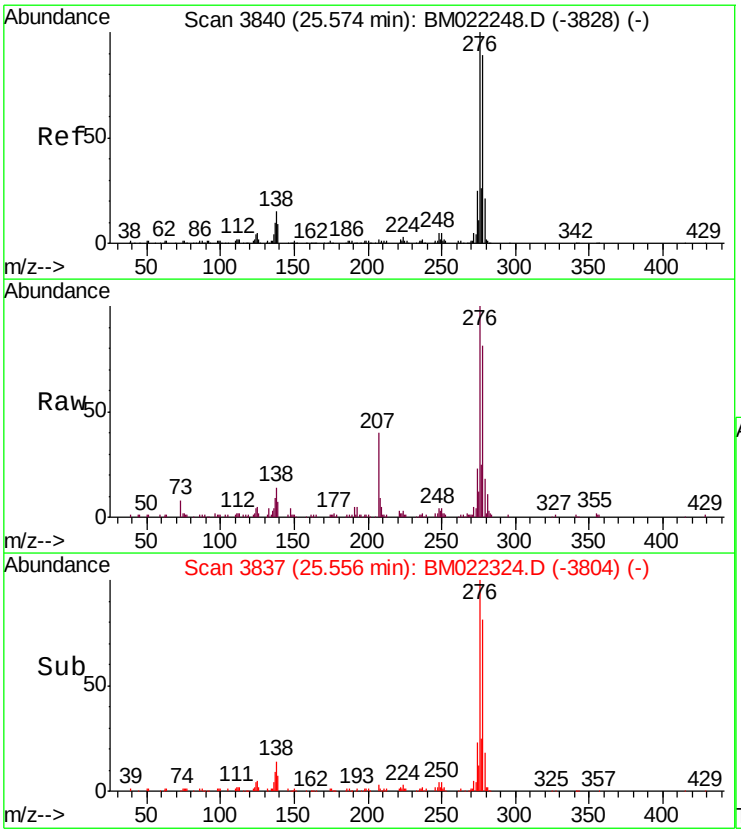
#90
Benzo(a)pyrene
Concen: 20.205 ng/ul
RT: 23.27 min Scan# 3449
Delta R.T. 0.00 min
Lab File: BM022324.D
Acq: 26 Aug 2019 11:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 222694

Ion	Ratio	Lower	Upper
252	100		
253	22.1	16.9	25.3
125	7.1	5.5	8.3

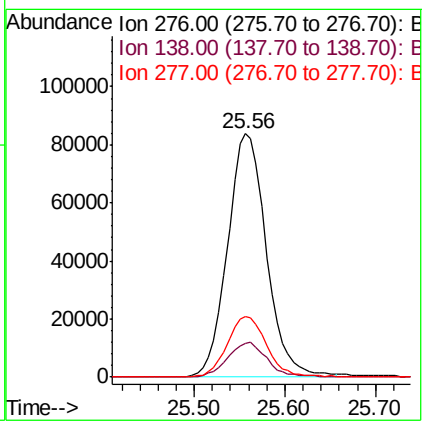


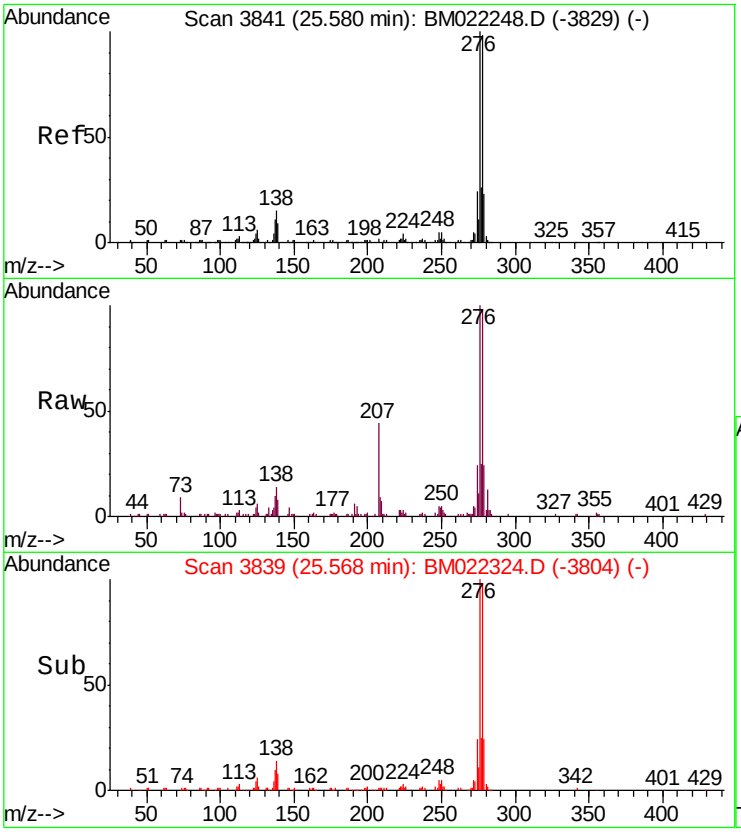


#91
Indeno(1,2,3-cd)pyrene
Concen: 19.492 ng/ul
RT: 25.56 min Scan# 3837
Delta R.T. -0.01 min
Lab File: BM022324.D
Acq: 26 Aug 2019 11:02

Tgt Ion:276 Resp: 249470

Ion	Ratio	Lower	Upper
276	100		
138	13.9	12.6	18.8
277	25.0	20.2	30.2



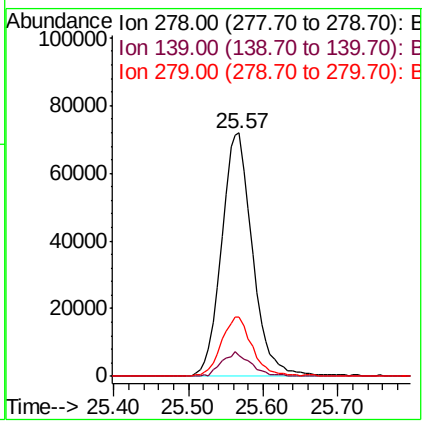


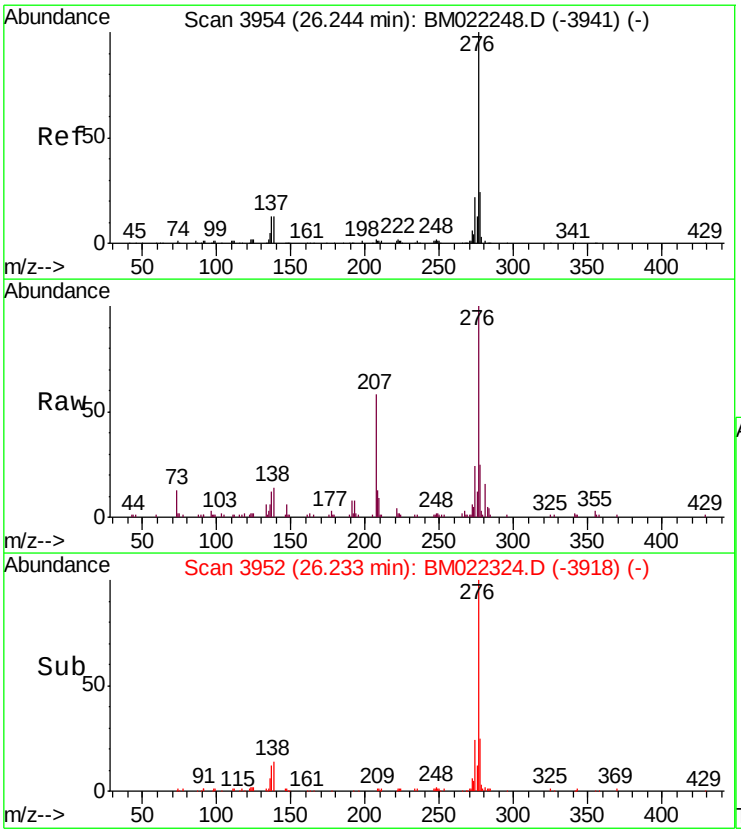
#92
Dibenzo(a,h)anthracene
Concen: 19.131 ng/ul
RT: 25.57 min Scan# 3839
Delta R.T. 0.01 min
Lab File: BM022324.D
Acq: 26 Aug 2019 11:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 207868

Ion	Ratio	Lower	Upper
278	100		
139	8.4	7.7	11.5
279	24.5	19.0	28.6





#93
Benzo(g,h,i)perylene
Concen: 20.034 ng/ul
RT: 26.23 min Scan# 3952
Delta R.T. 0.00 min
Lab File: BM022324.D
Acq: 26 Aug 2019 11:02

Tgt Ion:276 Resp: 195611

Ion	Ratio	Lower	Upper
276	100		
138	14.3	10.2	15.4
277	24.6	18.2	27.4