Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090619\
Data File : BM022561.D
Acq On : 06 Sep 2019 20:35
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Sep 06 23:21:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 05 19:43:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	304237	20.00	ng/ul	0.00
18) Naphthalene-d8	10.66	136	1387310	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.49	164	878360	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	1797044	20.00	ng/ul	0.00
78) Chrysene-d12	21.40	240	1846148	20.00	ng/ul	-0.01
86) Perylene-d12	23.70	264	2097939	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	52102	7.14	ng/uL	0.00
5) Phenol-d5	7.01	99	529093	18.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.19	67	318906	19.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	417276	18.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	430444	18.87	ng/ul	0.00
19) Nitrobenzene-d5	9.01	128	195885	19.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	177920	19.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	420995	17.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.78	131	608218	19.65	ng/ul	0.00
44) Dimethylphthalate-d6	13.90	166	1292543	18.16	ng/ul	-0.01
47) Acenaphthylene-d8	14.18	160	1659041	19.47	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.66	143	238733	19.64	ng/ul	0.00
58) Fluorene-d10	15.48	176	1100302	18.46	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.59	200	149915	18.35	ng/ul	-0.01
71) Anthracene-d10	17.33	188	1725009	18.74	ng/ul	0.00
79) Pyrene-d10	19.62	212	1859880	18.16	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.55	264	1977833	17.54	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	52195	7.105	ng/uL	94
4) Benzaldehyde	6.99	77	362981	24.768	ng/ul	97
6) Phenol	7.04	94	541131	18.453	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.28	93	417310	18.737	ng/ul	99
10) 2-Chlorophenol	7.42	128	426317	18.297	ng/ul	98
11) 2-Methylphenol	8.29	108	415388	18.150	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.39	45	654639	19.985	ng/ul	99
14) Acetophenone	8.67	105	672025	18.875	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.66	70	360447	18.743	ng/ul	97
16) 4-Methylphenol	8.62	108	447829	18.123	ng/ul	96
17) Hexachloroethane	8.95	117	170695	18.493	ng/ul	99
20) Nitrobenzene	9.05	77	495907	19.804	ng/ul	99
21) Isophorone	9.58	82	992804	17.693	ng/ul	100
23) 2-Nitrophenol	9.76	139	211119	19.272	ng/ul	98
24) 2,4-Dimethylphenol	9.82	107	497467	18.113	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.06	93	604275	18.366	ng/ul	100
27) 2,4-Dichlorophenol	10.30	162	409187	17.687	ng/ul	99
28) Naphthalene	10.70	128	1402737	18.237	ng/ul	100
30) 4-Chloroaniline	10.80	127	605748	19.051	ng/ul	99
31) Hexachlorobutadiene	11.00	225	239477	16.803	ng/ul	99
32) Caprolactam	11.56	113	127319	14.784	ng/ul	99
33) 4-Chloro-3-methylphenol	11.93	107	463078	18.139	ng/ul	99
34) 2-Methylnaphthalene	12.32	142	1038593	17.923	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090619\
Data File : BM022561.D
Acq On : 06 Sep 2019 20:35
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Sep 06 23:21:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 05 19:43:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.53	142	1015655	18.344 ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.69	216	489275	17.264 ng/ul	98
38) Hexachlorocyclopentadiene	12.67	237	282896	16.192 ng/ul	100
39) 2,4,6-Trichlorophenol	12.92	196	308967	17.416 ng/ul	99
40) 2,4,5-Trichlorophenol	12.99	196	340087	17.677 ng/ul	99
41) 1,1'-Biphenyl	13.33	154	1311675	17.933 ng/ul	99
42) 2-Chloronaphthalene	13.36	162	1015696	18.342 ng/ul	99
43) 2-Nitroaniline	13.56	65	286893	22.190 ng/ul	98
45) Dimethylphthalate	13.94	163	1300331	17.998 ng/ul	99
46) 2,6-Dinitrotoluene	14.06	165	245100	20.837 ng/ul	97
48) Acenaphthylene	14.21	152	1552370	17.560 ng/ul	100
49) 3-Nitroaniline	14.38	138	274081	21.488 ng/ul#	97
50) Acenaphthene	14.56	153	1126169	18.385 ng/ul	99
51) 2,4-Dinitrophenol	14.58	184	90818	16.831 ng/ul	86
53) 4-Nitrophenol	14.68	109	191867	19.641 ng/ul	97
54) Dibenzofuran	14.89	168	1527943	17.973 ng/ul	99
55) 2,4-Dinitrotoluene	14.84	165	359724	20.878 ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	15.11	232	280115	17.527 ng/ul	97
57) Diethylphthalate	15.32	149	1329911	17.792 ng/ul	99
59) Fluorene	15.54	166	1290513	18.452 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.53	204	620722	17.933 ng/ul	97
61) 4-Nitroaniline	15.54	138	306508	21.088 ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.60	198	165168	17.475 ng/ul	98
65) N-Nitrosodiphenylamine	15.74	169	1115182	18.185 ng/ul	99
66) 4-Bromophenyl-phenylether	16.42	248	386069	17.195 ng/ul	97
67) Hexachlorobenzene	16.54	284	436313	17.634 ng/ul	99
68) Atrazine	16.69	200	473915	20.103 ng/ul	99
69) Pentachlorophenol	16.87	266	223474	16.369 ng/ul	99
70) Phenanthrene	17.27	178	2018001	18.340 ng/ul	99
72) Anthracene	17.36	178	2073231	18.343 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.29	216	481701	17.218 ng/uL	99
74) Pentachlorobenzene	14.81	250	507116	17.982 ng/uL	99
75) Carbazole	17.62	167	1885030	18.556 ng/ul	100
76) Di-n-butylphthalate	18.20	149	2283941	17.752 ng/ul	99
77) Fluoranthene	19.28	202	2345560	18.784 ng/ul	97
80) Pyrene	19.64	202	2416537	18.087 ng/ul	99
81) Butylbenzylphthalate	20.55	149	996879	17.697 ng/ul	98
82) 3,3'-Dichlorobenzidine	21.31	252	840458	17.902 ng/ul	99
83) Benzo(a)anthracene	21.39	228	2476319	18.082 ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.33	149	1539137	18.006 ng/ul	99
85) Chrysene	21.44	228	2271274	18.023 ng/ul	99
87) Di-n-octyl phthalate	22.23	149	2499116	16.640 ng/ul	100
88) Benzo(b)fluoranthene	23.00	252	2442698	17.698 ng/ul	99
89) Benzo(k)fluoranthene	23.05	252	2479310	18.485 ng/ul	99
91) Benzo(a)pyrene	23.60	252	2391128	18.157 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	26.03	276	2831194	18.610 ng/ul	98
93) Dibenzo(a,h)anthracene	26.04	278	2362832	18.664 ng/ul	99
94) Benzo(g,h,i)perylene	26.74	276	2260929	18.091 ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090619\
Data File : BM022561.D
Acq On : 06 Sep 2019 20:35
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Sep 06 23:21:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 05 19:43:58 2019
Response via : Initial Calibration

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

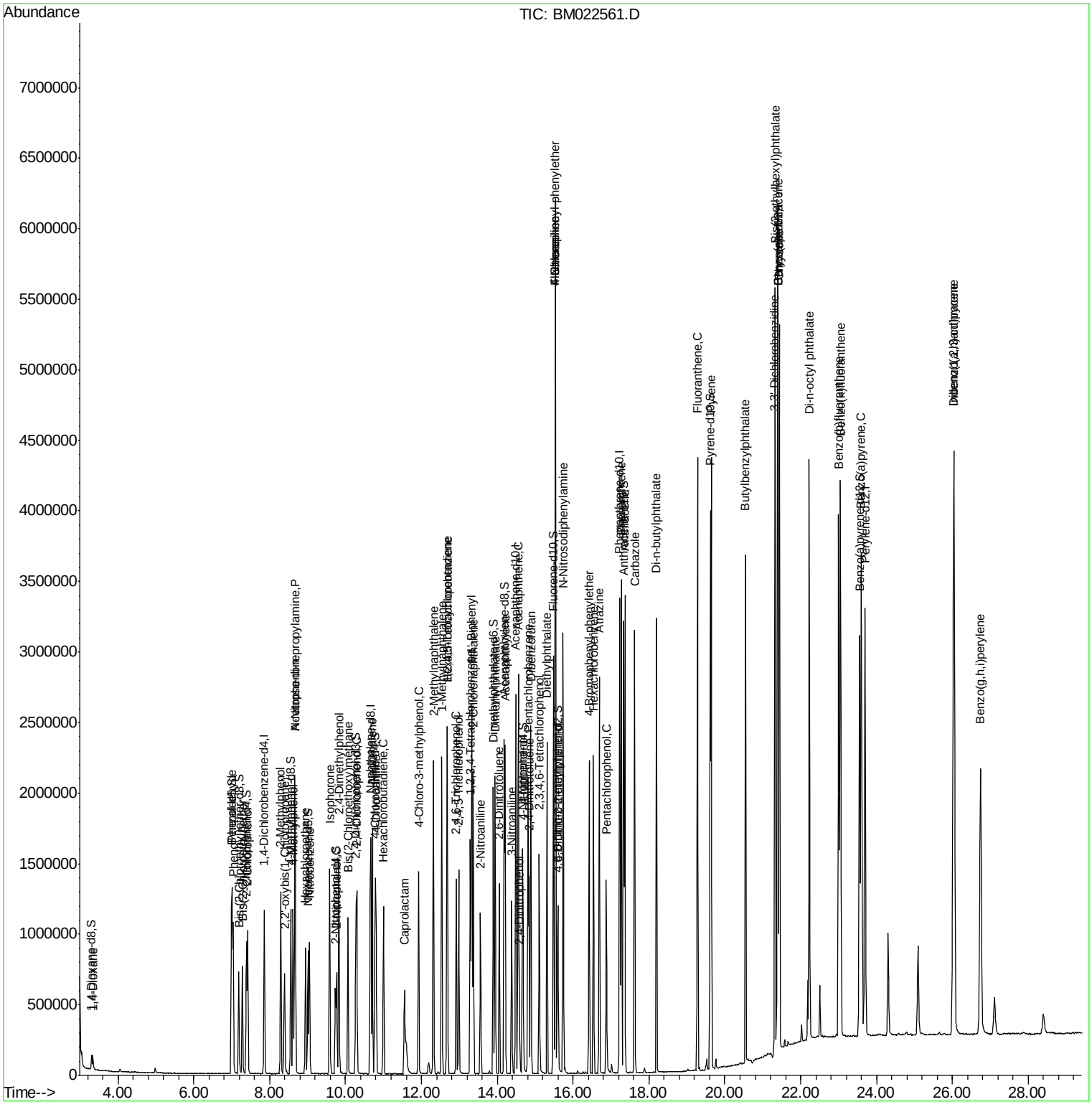
(#) = qualifier out of range (m) = manual integration (+) = signals summed

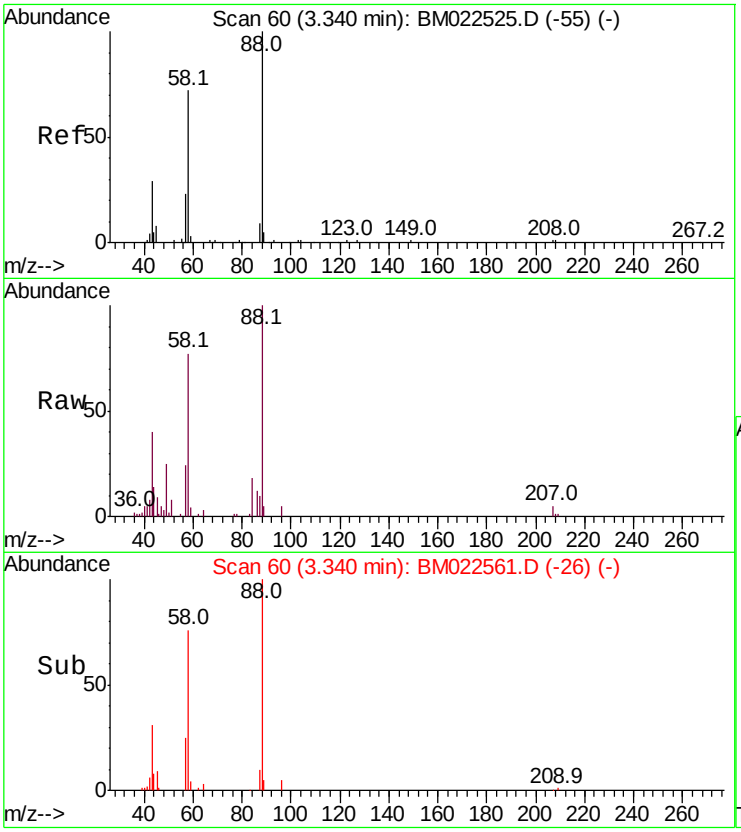
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090619\
Data File : BM022561.D
Acq On : 06 Sep 2019 20:35
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Sep 06 23:21:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 05 19:43:58 2019
Response via : Initial Calibration



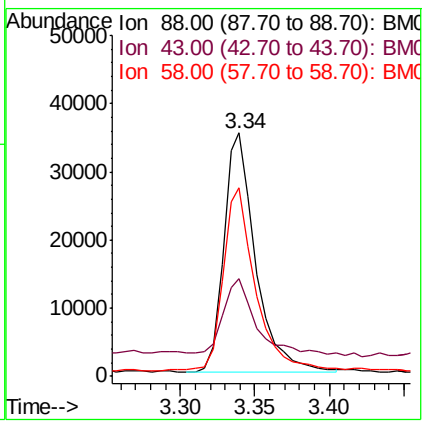


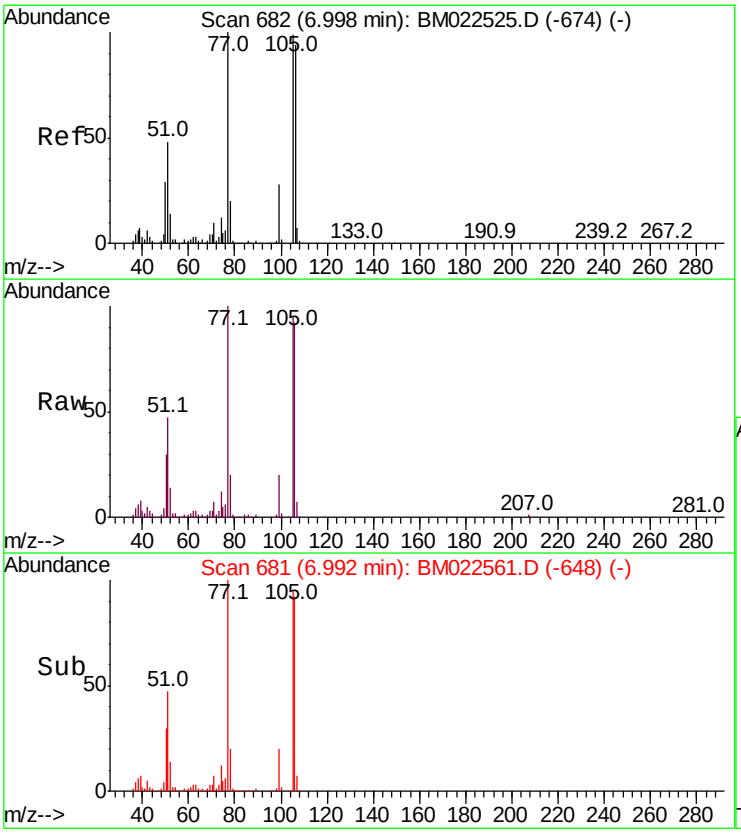
#2
1,4-Dioxane
Concen: 7.105 ng/uL
RT: 3.34 min Scan# 60
Delta R.T. 0.00 min
Lab File: BM022561.D
Acq: 06 Sep 2019 20:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 52195

Ion	Ratio	Lower	Upper
88	100		
43	40.4	37.9	56.9
58	77.4	59.4	89.0

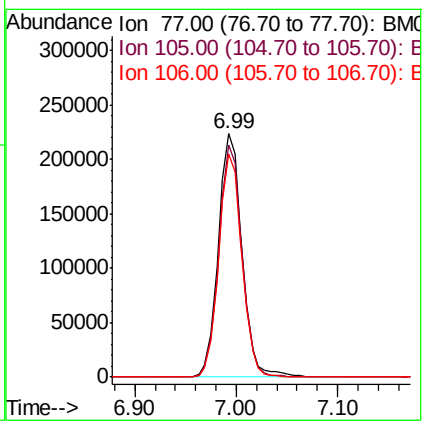


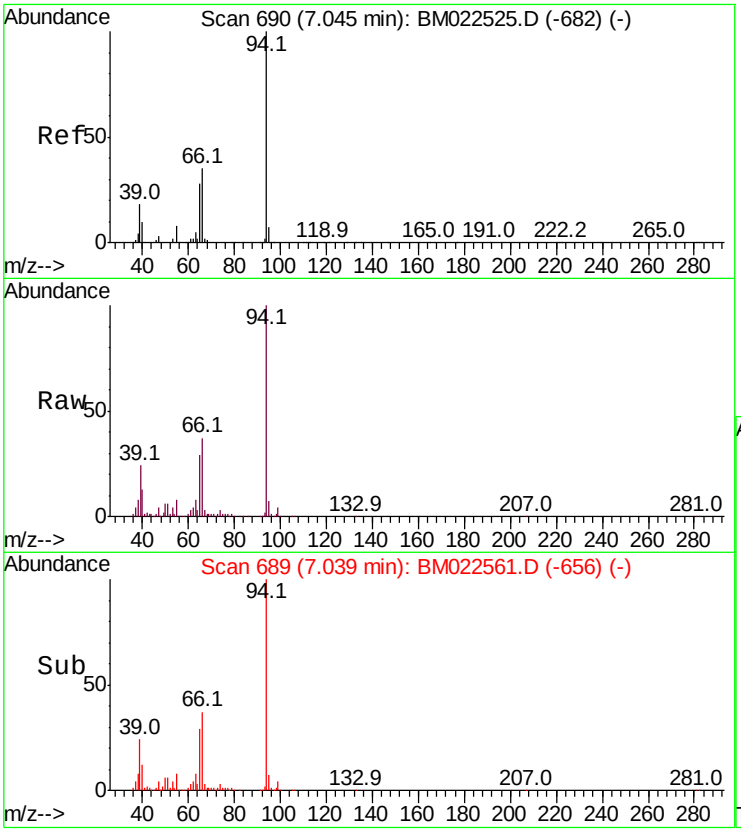


#4
Benzaldehyde
Concen: 24.768 ng/ul
RT: 6.99 min Scan# 681
Delta R.T. -0.01 min
Lab File: BM022561.D
Acq: 06 Sep 2019 20:35

Tgt Ion: 77 Resp: 362981

Ion	Ratio	Lower	Upper
77	100		
105	95.3	79.0	118.6
106	91.6	75.1	112.7



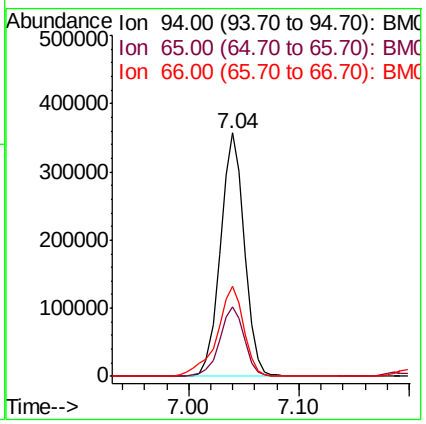


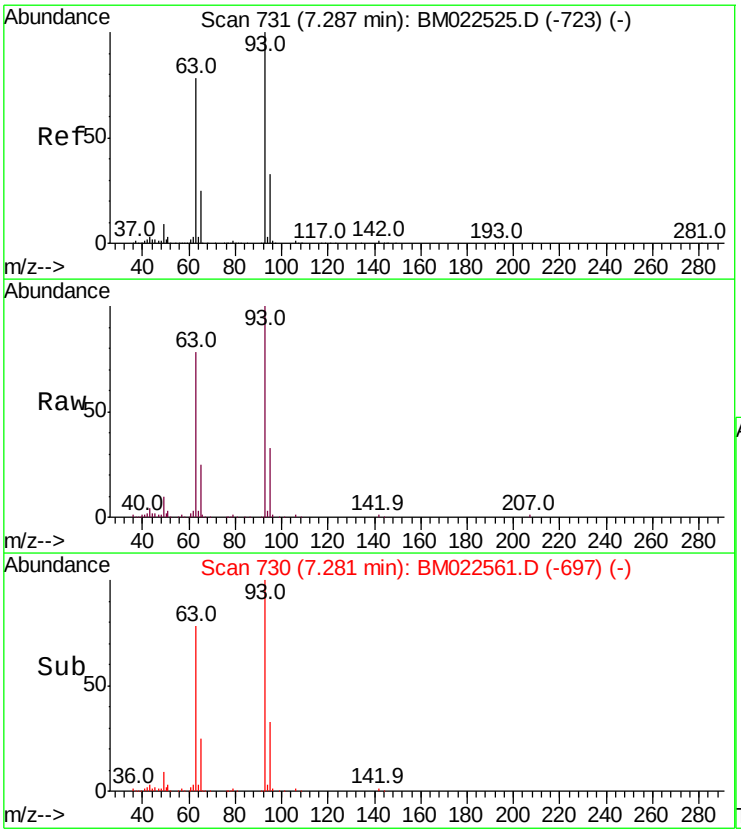
#6
Phenol
Concen: 18.453 ng/ul
RT: 7.04 min Scan# 689
Delta R.T. -0.01 min
Lab File: BM022561.D
Acq: 06 Sep 2019 20:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 541131

Ion	Ratio	Lower	Upper
94	100		
65	28.8	22.8	34.2
66	37.0	29.1	43.7

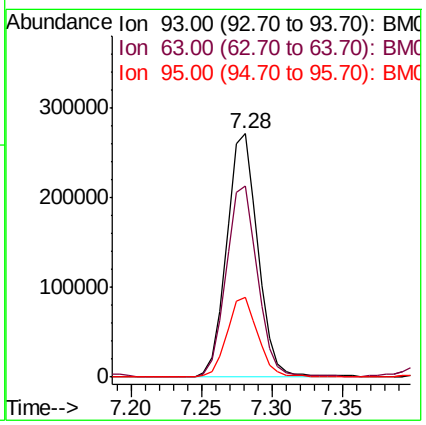


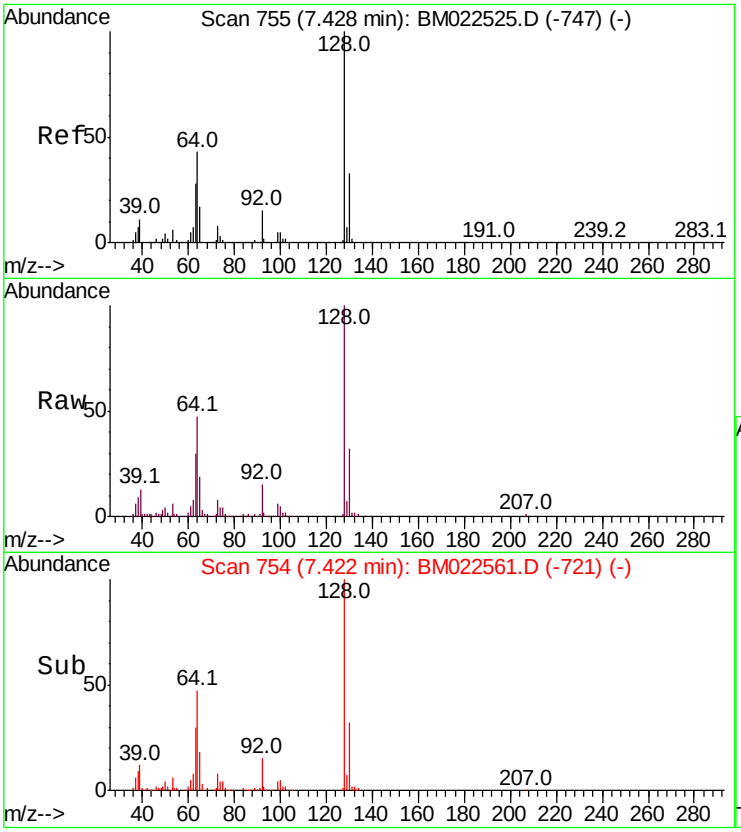


#8
Bis(2-Chloroethyl)ether
Concen: 18.737 ng/ul
RT: 7.28 min Scan# 730
Delta R.T. -0.01 min
Lab File: BM022561.D
Acq: 06 Sep 2019 20:35

Tgt Ion: 93 Resp: 417310

Ion	Ratio	Lower	Upper
93	100		
63	78.4	62.2	93.2
95	32.5	26.6	39.8



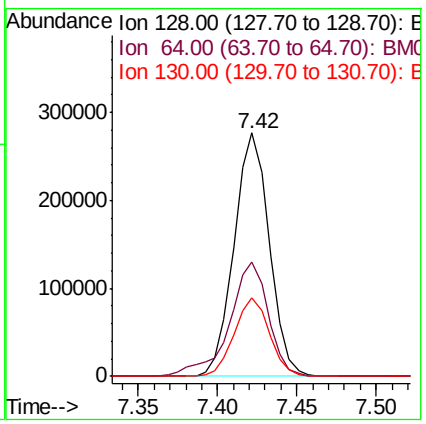


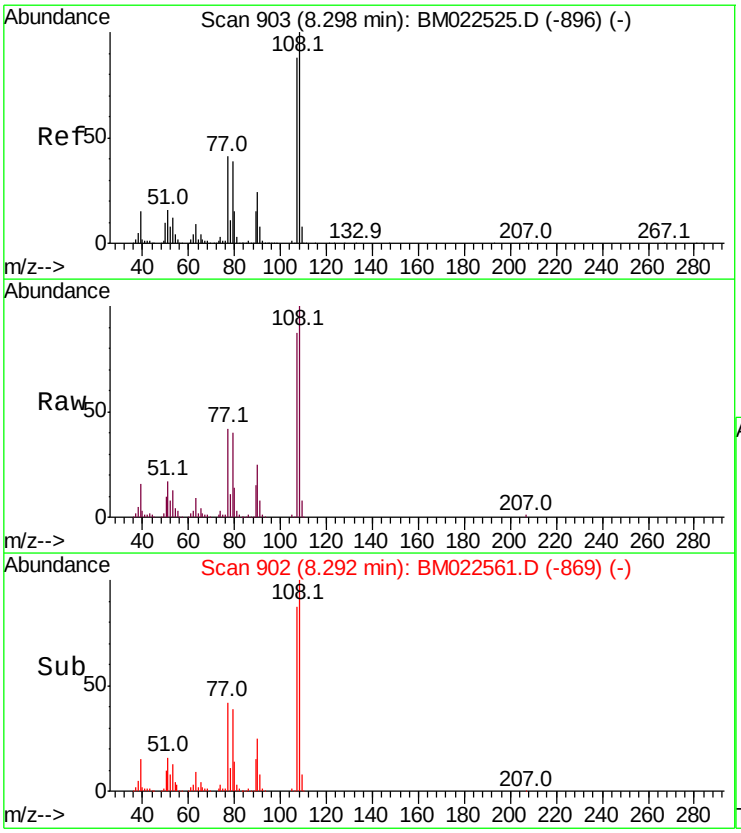
#10
2-Chlorophenol
Concen: 18.297 ng/ul
RT: 7.42 min Scan# 754
Delta R.T. -0.01 min
Lab File: BM022561.D
Acq: 06 Sep 2019 20:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 426317

Ion	Ratio	Lower	Upper
128	100		
64	47.2	36.0	54.0
130	32.1	26.1	39.1

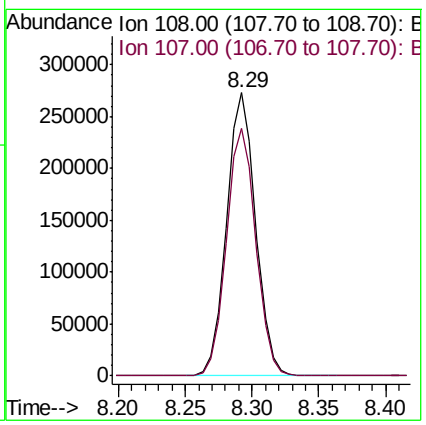


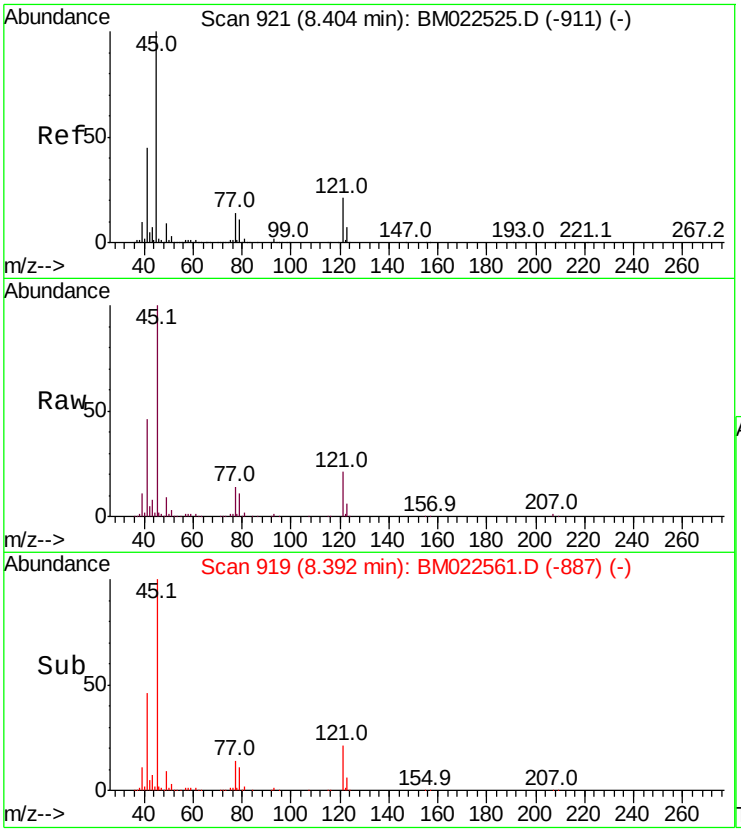


#11
2-Methylphenol
Concen: 18.150 ng/ul
RT: 8.29 min Scan# 902
Delta R.T. -0.01 min
Lab File: BM022561.D
Acq: 06 Sep 2019 20:35

Tgt Ion:108 Resp: 415388

Ion	Ratio	Lower	Upper
108	100		
107	87.3	70.7	106.1



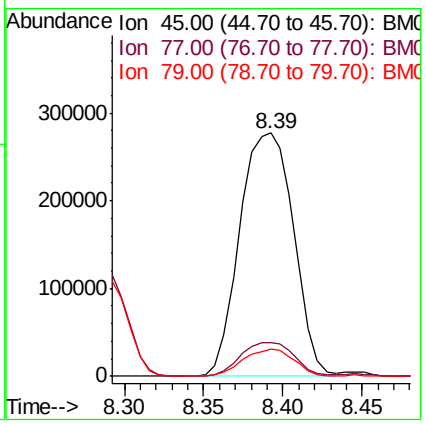


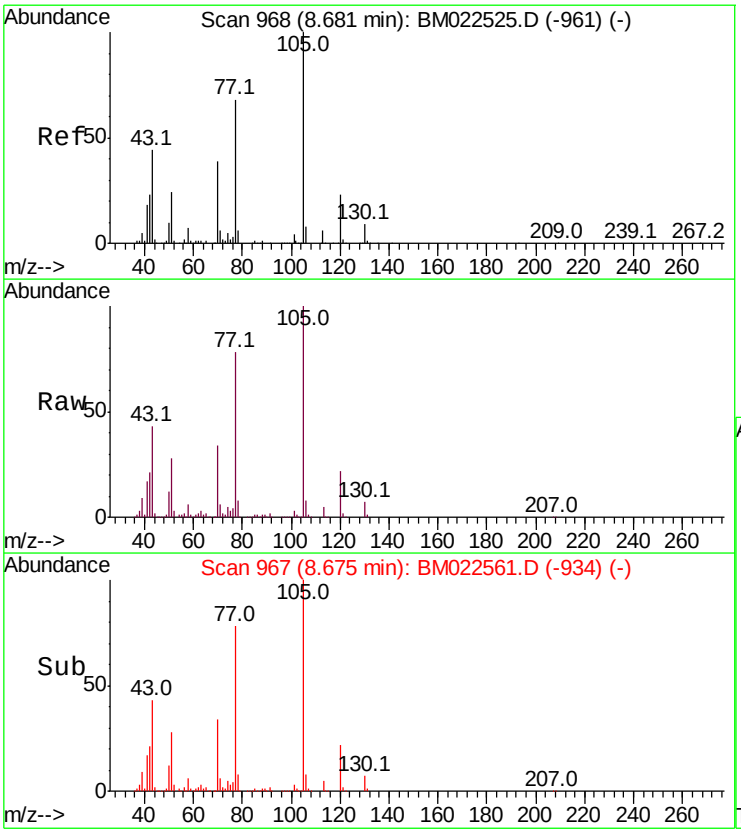
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.985 ng/ul
RT: 8.39 min Scan# 919
Delta R.T. -0.01 min
Lab File: BM022561.D
Acq: 06 Sep 2019 20:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 654639

Ion	Ratio	Lower	Upper
45	100		
77	13.7	11.6	17.4
79	11.0	9.0	13.6

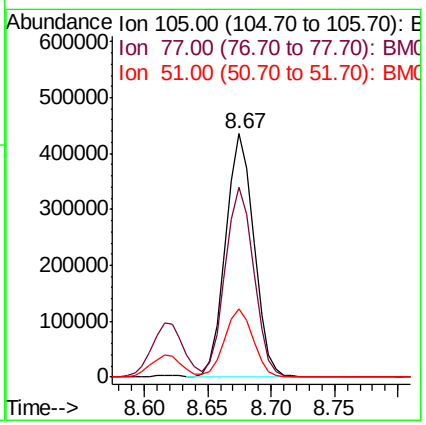


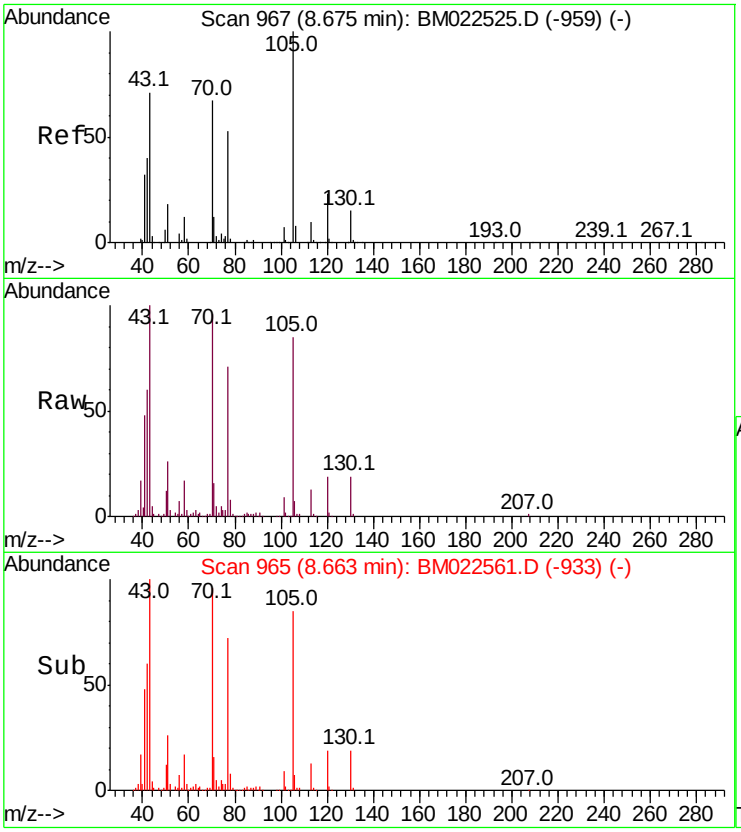


#14
Acetophenone
Concen: 18.875 ng/ul
RT: 8.67 min Scan# 967
Delta R.T. -0.01 min
Lab File: BM022561.D
Acq: 06 Sep 2019 20:35

Tgt Ion:105 Resp: 672025

Ion	Ratio	Lower	Upper
105	100		
77	77.8	62.1	93.1
51	27.8	21.8	32.6



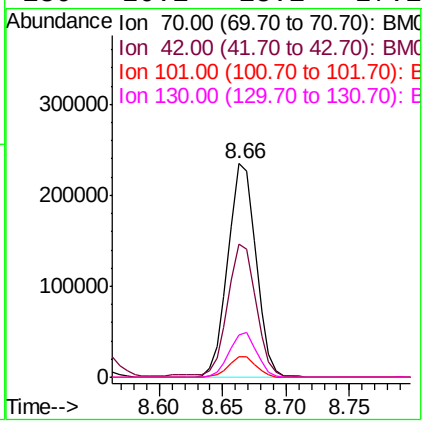


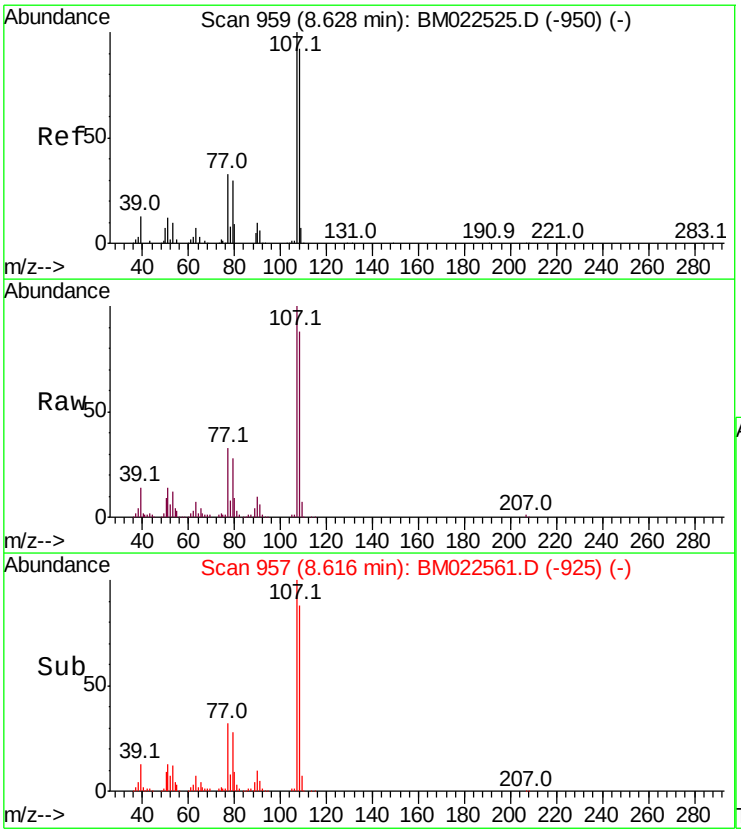
#15
N-Nitroso-di-n-propylamine
Concen: 18.743 ng/ul
RT: 8.66 min Scan# 965
Delta R.T. -0.01 min
Lab File: BM022561.D
Acq: 06 Sep 2019 20:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 360447

Ion	Ratio	Lower	Upper
70	100		
42	62.6	48.3	72.5
101	9.6	8.2	12.2
130	20.1	18.1	27.1

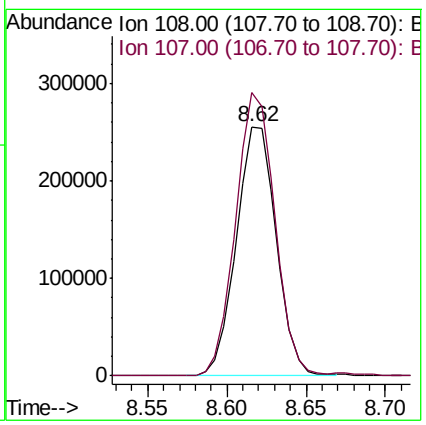


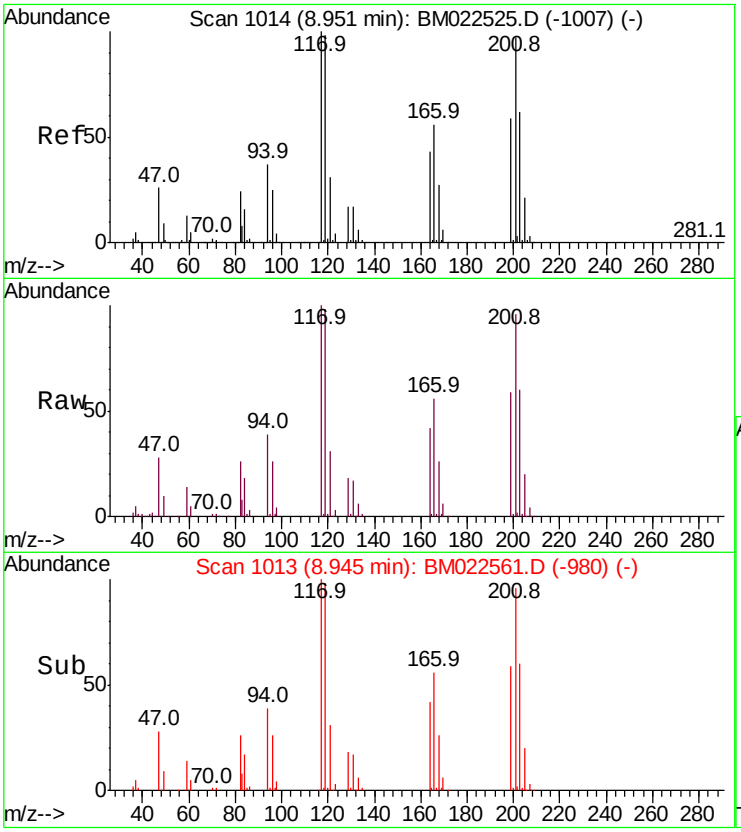


#16
4-Methylphenol
Concen: 18.123 ng/ul
RT: 8.62 min Scan# 957
Delta R.T. -0.01 min
Lab File: BM022561.D
Acq: 06 Sep 2019 20:35

Tgt Ion:108 Resp: 447829

Ion	Ratio	Lower	Upper
108	100		
107	113.6	87.2	130.8



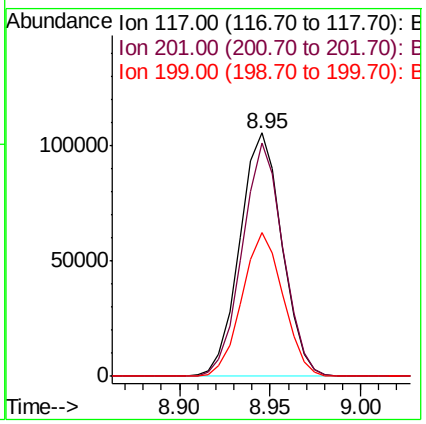


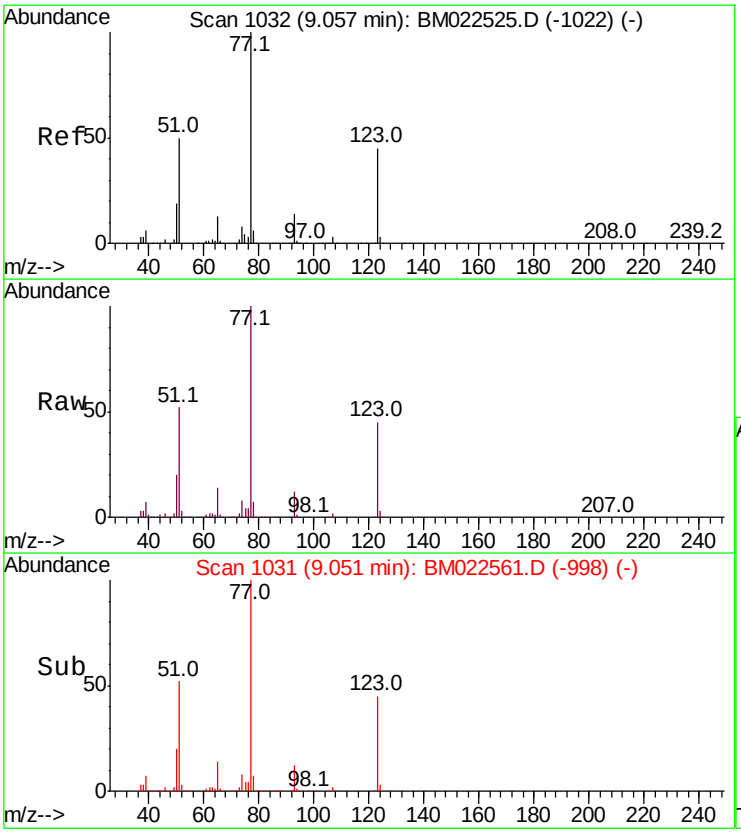
#17
Hexachloroethane
Concen: 18.493 ng/ul
RT: 8.95 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BM022561.D
Acq: 06 Sep 2019 20:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 170695

Ion	Ratio	Lower	Upper
117	100		
201	95.9	77.6	116.4
199	59.0	47.6	71.4

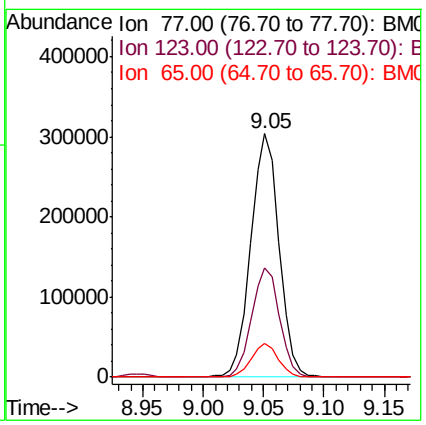


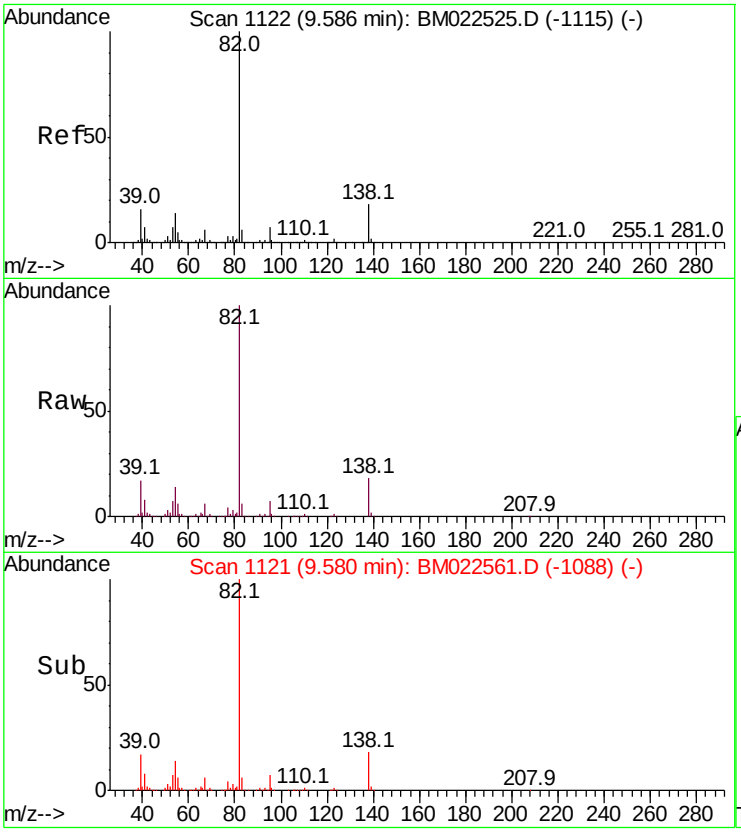


#20
Nitrobenzene
Concen: 19.804 ng/ul
RT: 9.05 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BM022561.D
Acq: 06 Sep 2019 20:35

Tgt Ion: 77 Resp: 495907

Ion	Ratio	Lower	Upper
77	100		
123	44.9	35.8	53.6
65	13.6	10.5	15.7



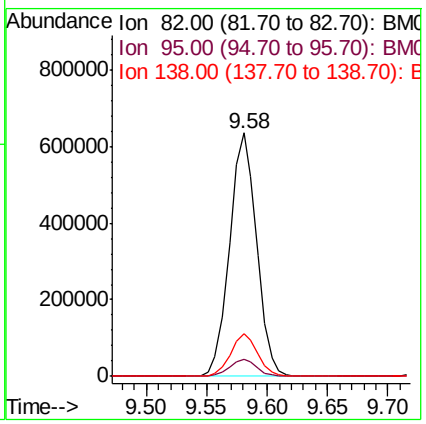


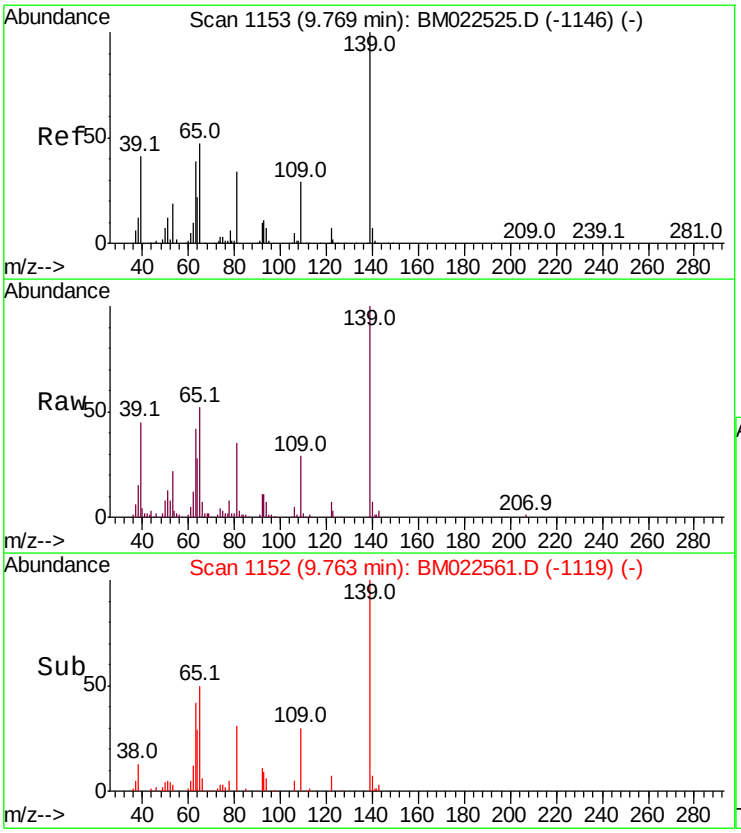
#21
Isophorone
Concen: 17.693 ng/ul
RT: 9.58 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BM022561.D
Acq: 06 Sep 2019 20:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 992804

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.6	8.4
138	17.8	14.4	21.6

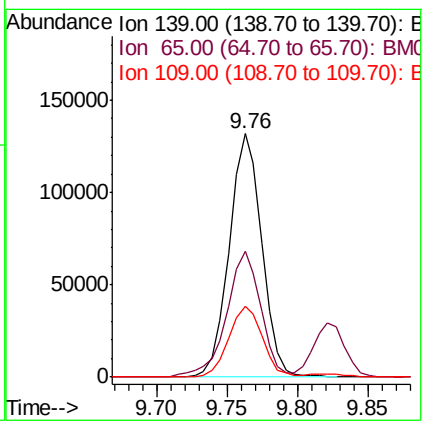


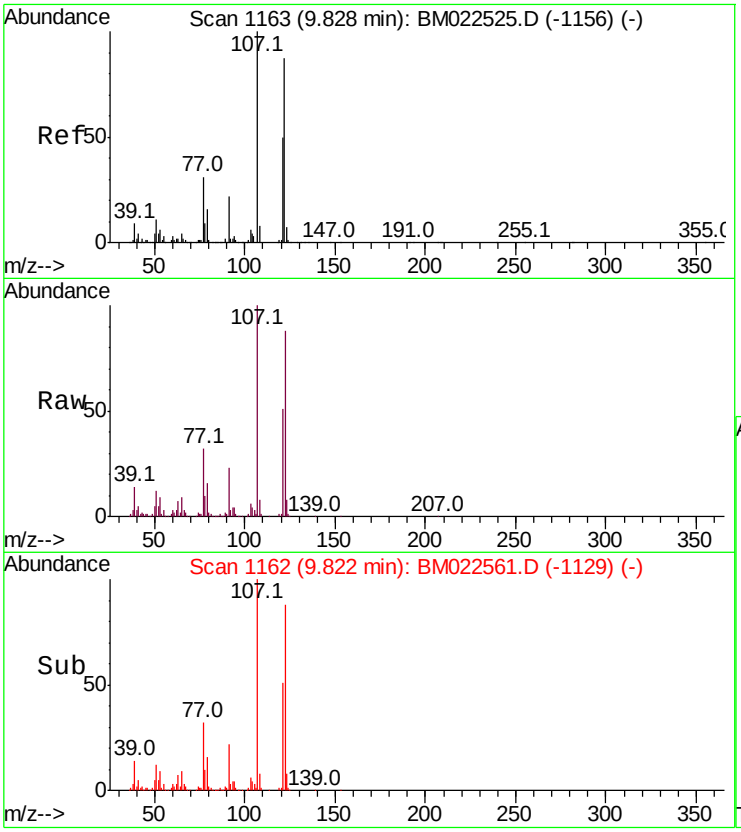


#23
2-Nitrophenol
Concen: 19.272 ng/ul
RT: 9.76 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BM022561.D
Acq: 06 Sep 2019 20:35

Tgt Ion:139 Resp: 211119

Ion	Ratio	Lower	Upper
139	100		
65	51.6	39.3	58.9
109	29.2	23.5	35.3



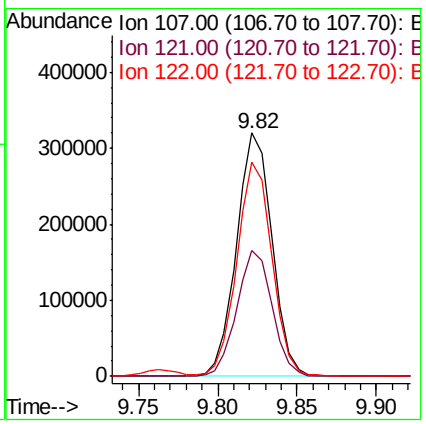


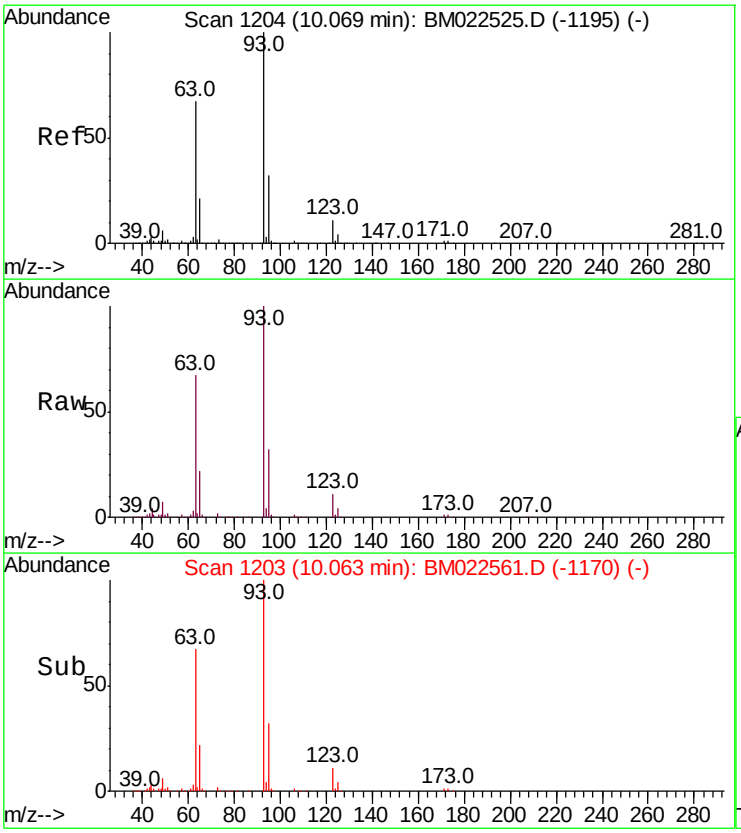
#24
2,4-Dimethylphenol
Concen: 18.113 ng/ul
RT: 9.82 min Scan# 1162
Delta R.T. -0.01 min
Lab File: BM022561.D
Acq: 06 Sep 2019 20:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 497467

Ion	Ratio	Lower	Upper
107	100		
121	51.4	40.2	60.4
122	87.9	70.2	105.2

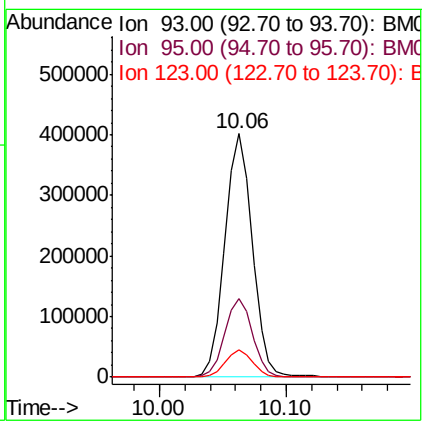


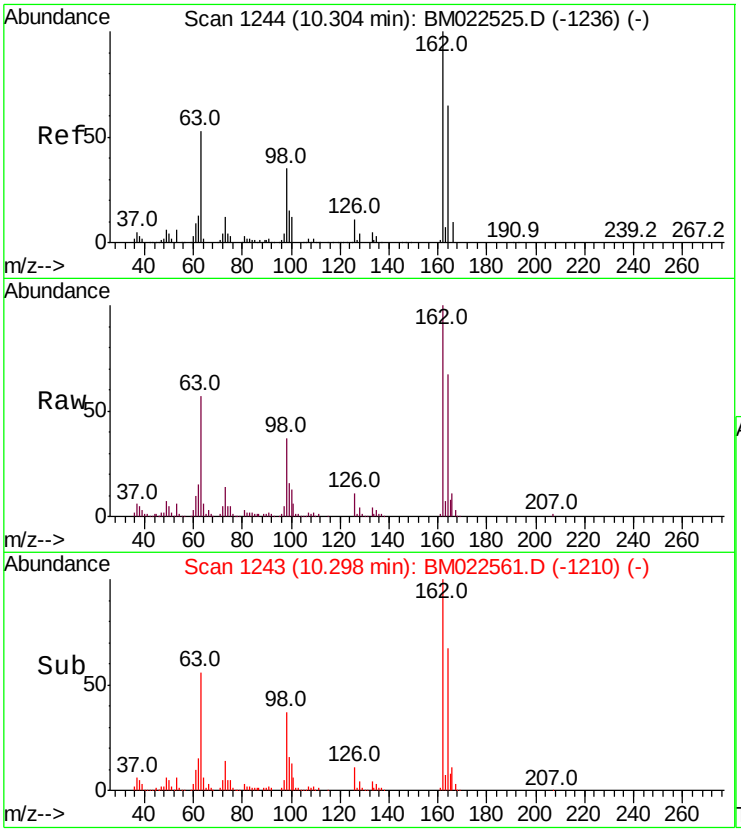


#25
Bis(2-Chloroethoxy)methane
Concen: 18.366 ng/ul
RT: 10.06 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BM022561.D
Acq: 06 Sep 2019 20:35

Tgt Ion: 93 Resp: 604275

Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.1	39.1
123	11.4	9.2	13.8



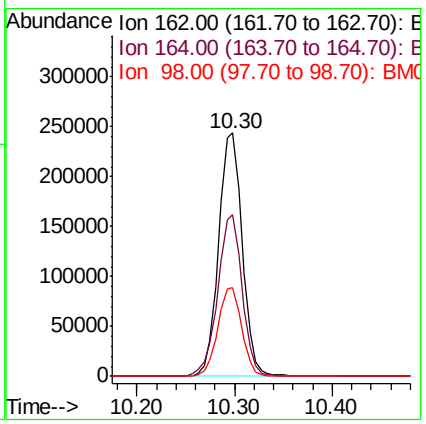


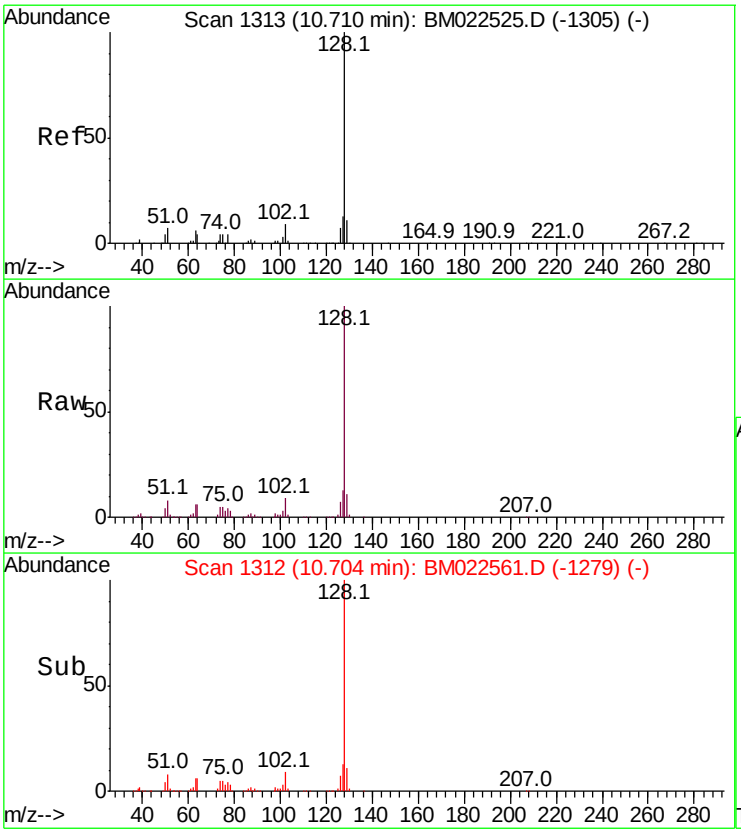
#27
2,4-Dichlorophenol
Concen: 17.687 ng/ul
RT: 10.30 min Scan# 1243
Delta R.T. -0.01 min
Lab File: BM022561.D
Acq: 06 Sep 2019 20:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 409187

Ion	Ratio	Lower	Upper
162	100		
164	66.6	52.1	78.1
98	36.6	28.9	43.3

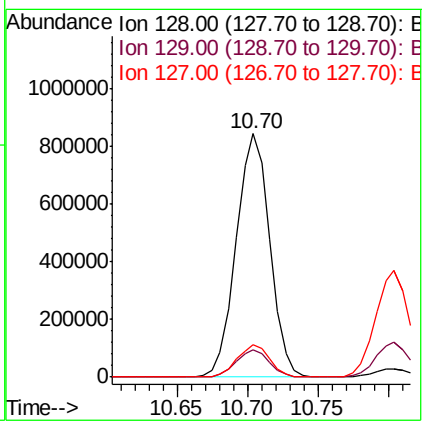


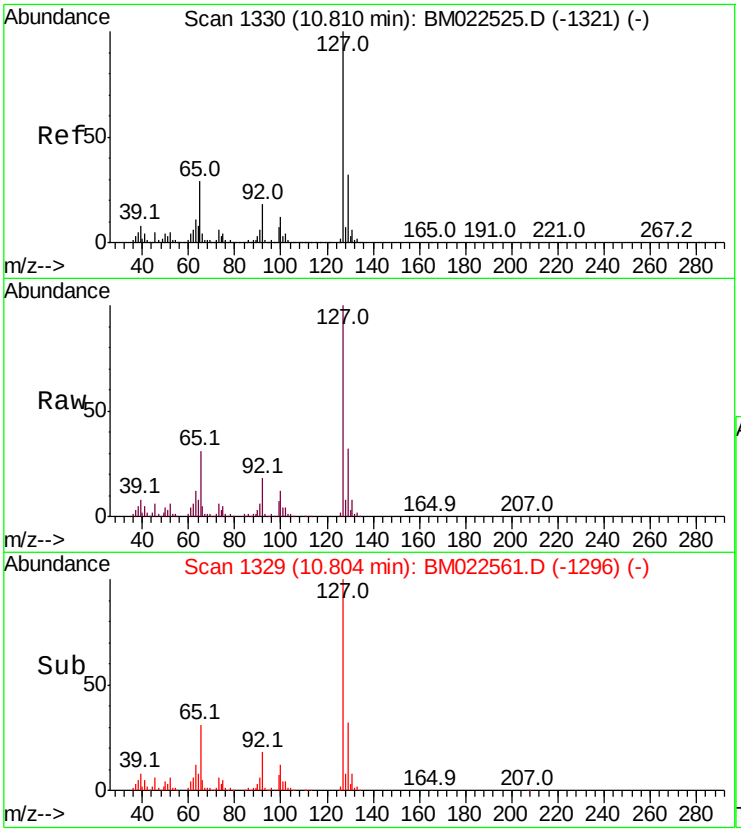


#28
Naphthalene
Concen: 18.237 ng/ul
RT: 10.70 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BM022561.D
Acq: 06 Sep 2019 20:35

Tgt Ion:128 Resp: 1402737

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.9	13.3
127	13.2	10.6	16.0



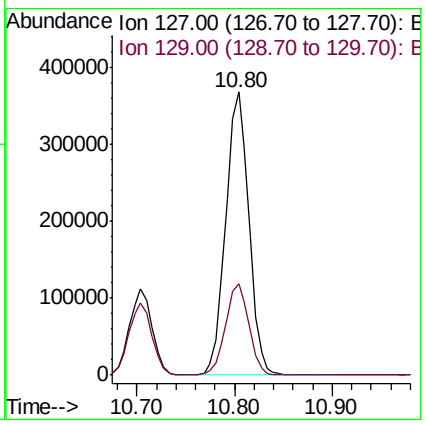


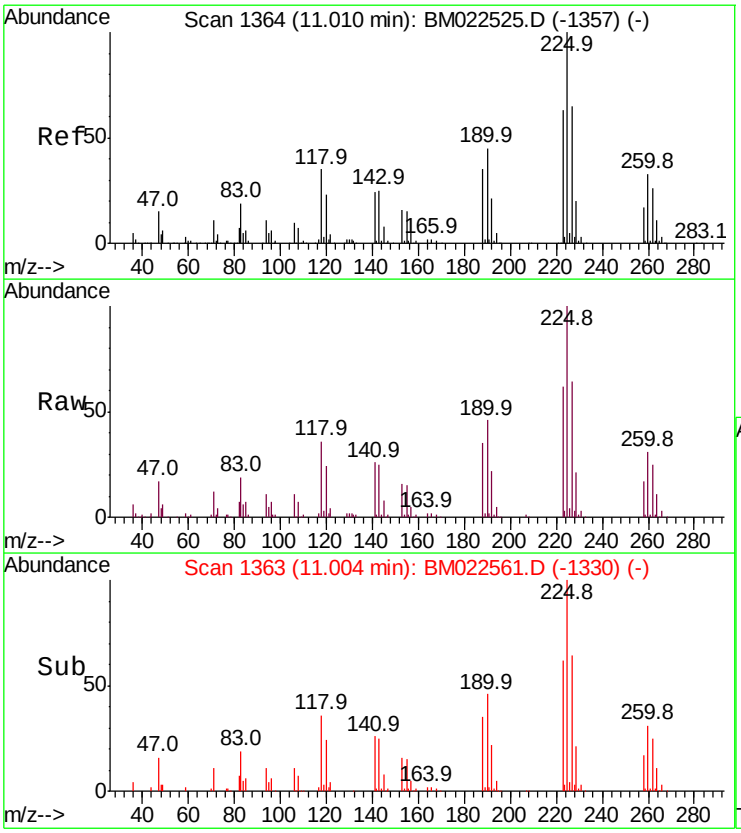
#30
4-Chloroaniline
Concen: 19.051 ng/ul
RT: 10.80 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BM022561.D
Acq: 06 Sep 2019 20:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 605748

Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.4	38.2

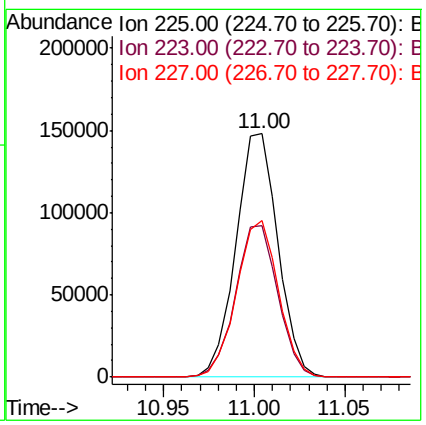


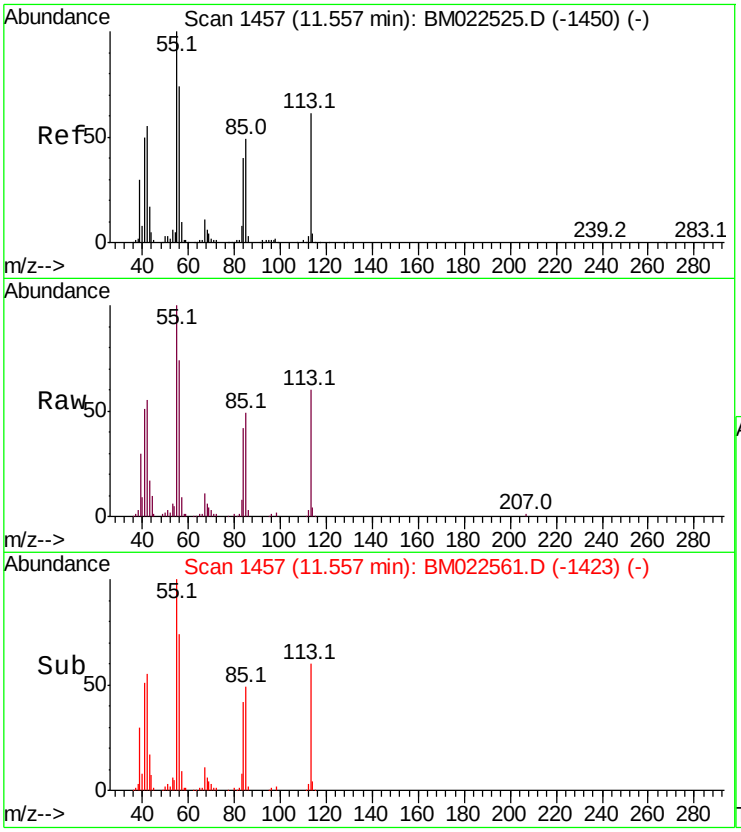


#31
Hexachlorobutadiene
Concen: 16.803 ng/ul
RT: 11.00 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BM022561.D
Acq: 06 Sep 2019 20:35

Tgt Ion:225 Resp: 239477

Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.1	75.1
227	64.1	51.8	77.8



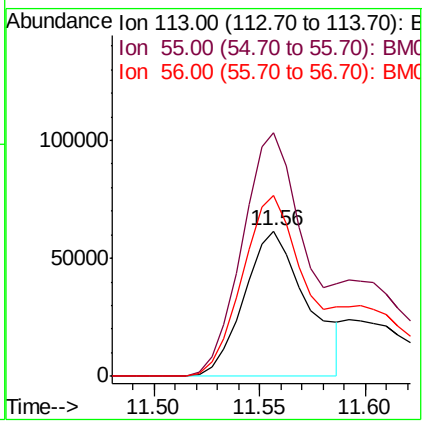


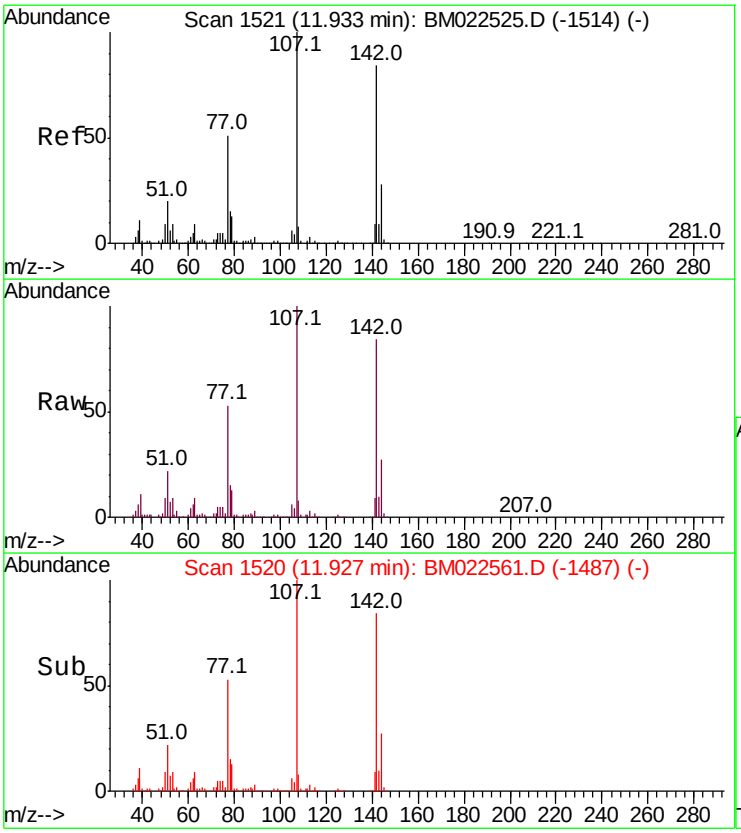
#32
Caprolactam
Concen: 14.784 ng/ul
RT: 11.56 min Scan# 1457
Delta R.T. -0.00 min
Lab File: BM022561.D
Acq: 06 Sep 2019 20:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 127319

Ion	Ratio	Lower	Upper
113	100		
55	167.6	135.6	203.4
56	124.4	98.4	147.6

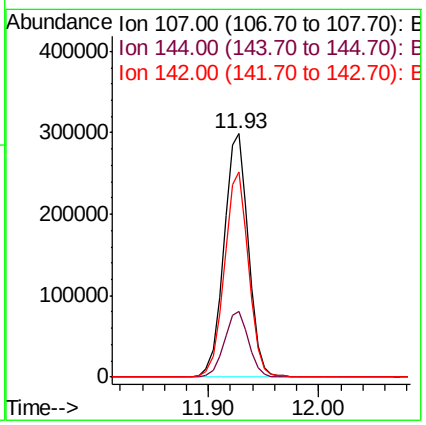


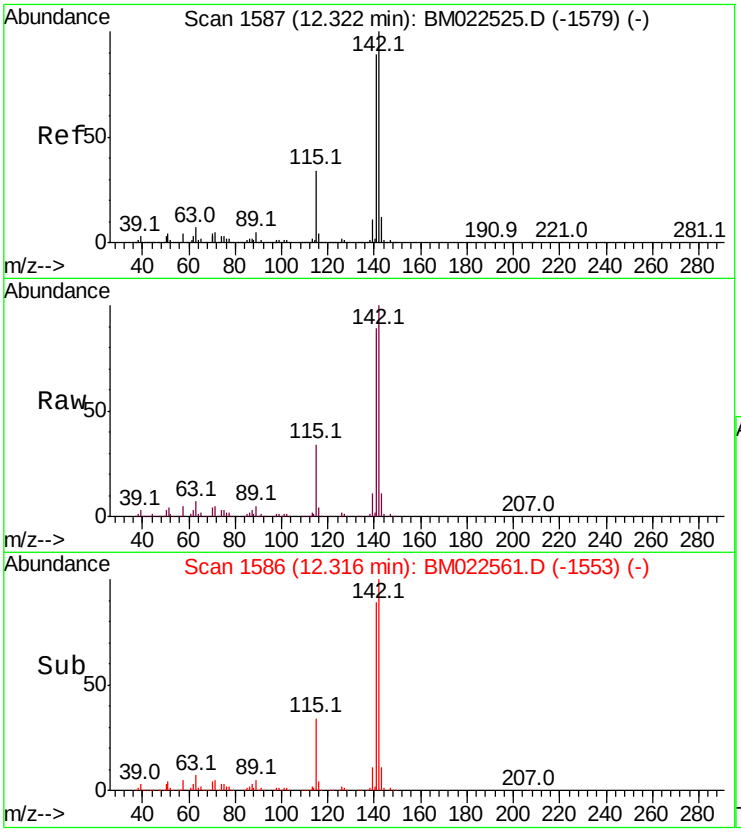


#33
4-Chloro-3-methylphenol
Concen: 18.139 ng/ul
RT: 11.93 min Scan# 1520
Delta R.T. -0.01 min
Lab File: BM022561.D
Acq: 06 Sep 2019 20:35

Tgt Ion:107 Resp: 463078

Ion	Ratio	Lower	Upper
107	100		
144	26.9	22.6	34.0
142	84.1	67.0	100.4



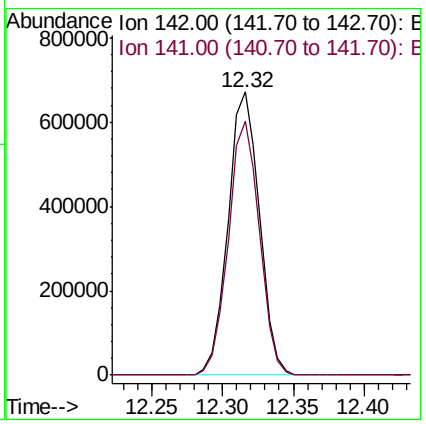


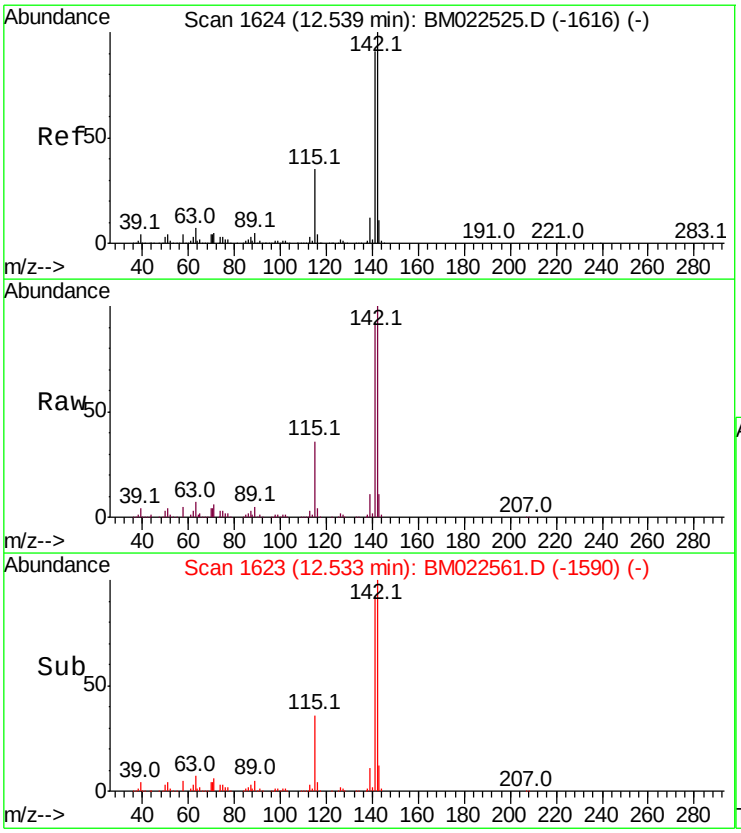
#34
2-Methylnaphthalene
Concen: 17.923 ng/ul
RT: 12.32 min Scan# 1586
Delta R.T. -0.01 min
Lab File: BM022561.D
Acq: 06 Sep 2019 20:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 1038593

Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.0	106.4

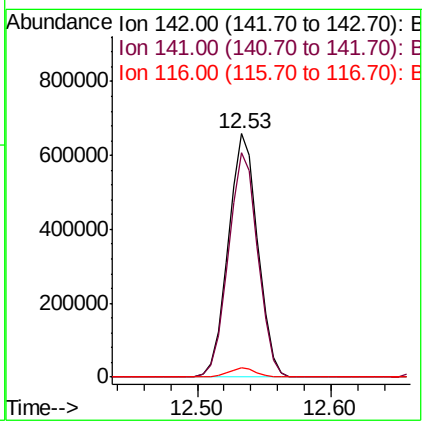


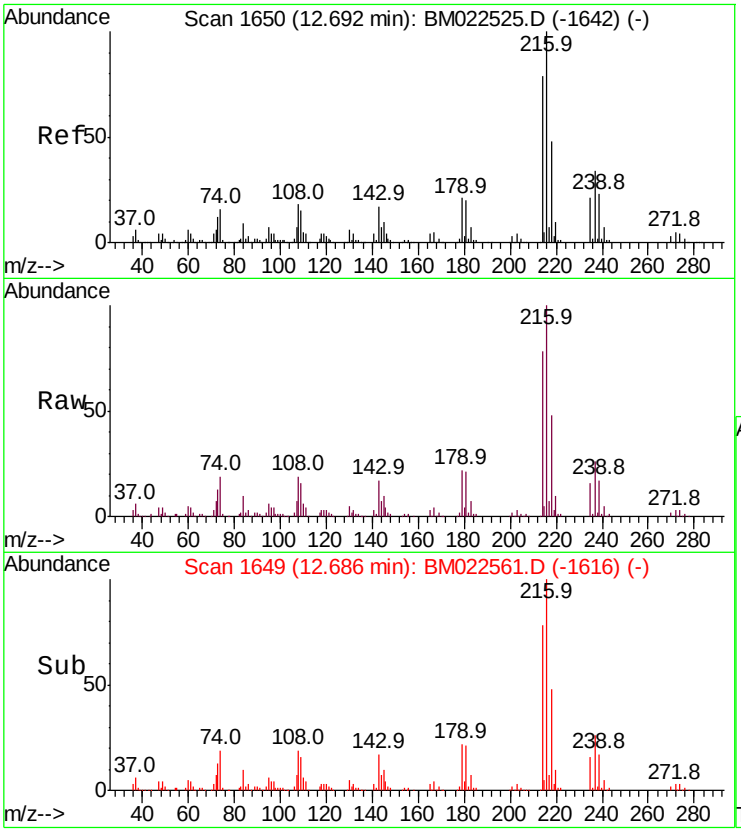


#35
1-Methylnaphthalene
Concen: 18.344 ng/ul
RT: 12.53 min Scan# 1623
Delta R.T. -0.01 min
Lab File: BM022561.D
Acq: 06 Sep 2019 20:35

Tgt Ion:142 Resp: 1015655

Ion	Ratio	Lower	Upper
142	100		
141	92.1	72.6	108.8
116	3.9	3.0	4.4



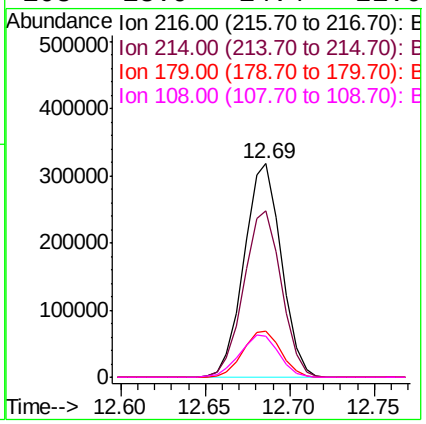


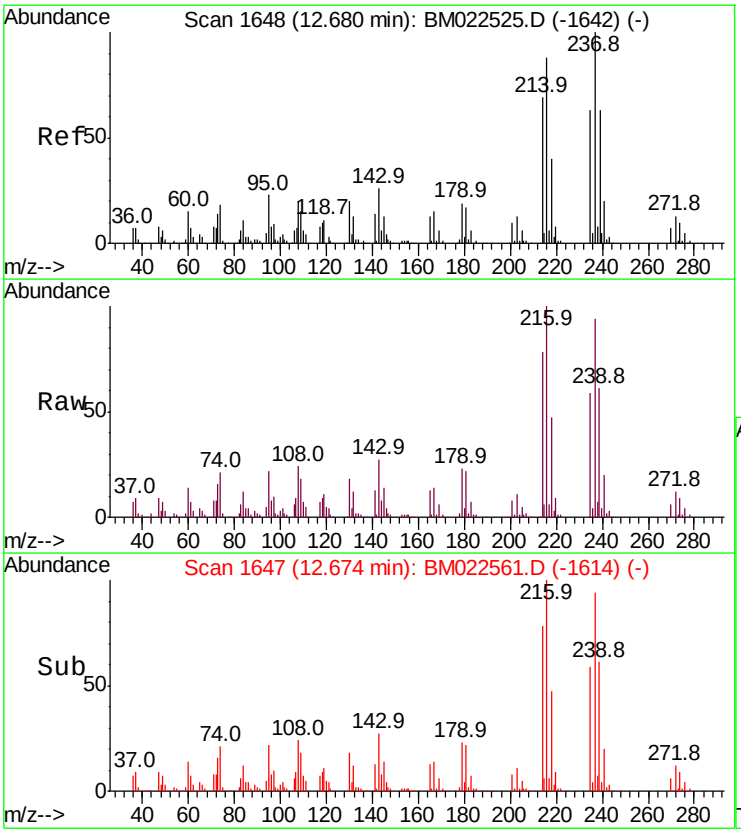
#37
1,2,4,5-Tetrachlorobenzene
Concen: 17.264 ng/ul
RT: 12.69 min Scan# 1649
Delta R.T. -0.01 min
Lab File: BM022561.D
Acq: 06 Sep 2019 20:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 489275

Ion	Ratio	Lower	Upper
216	100		
214	77.8	63.4	95.0
179	21.9	16.7	25.1
108	18.9	14.4	21.6

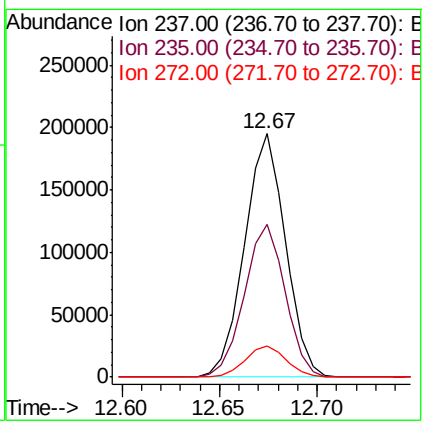


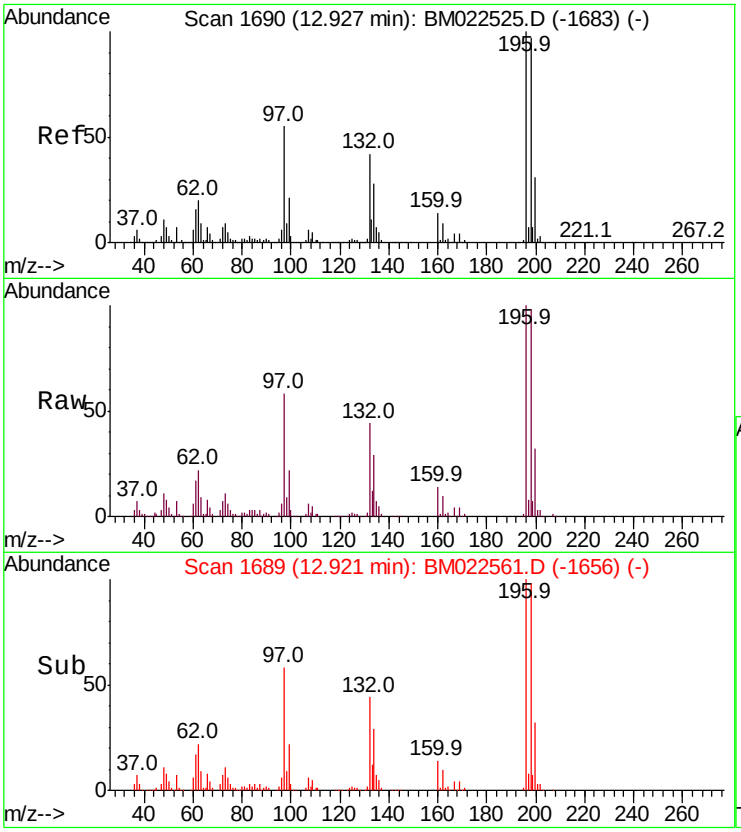


#38
Hexachlorocyclopentadiene
Concen: 16.192 ng/ul
RT: 12.67 min Scan# 1647
Delta R.T. -0.01 min
Lab File: BM022561.D
Acq: 06 Sep 2019 20:35

Tgt Ion:237 Resp: 282896

Ion	Ratio	Lower	Upper
237	100		
235	62.7	50.1	75.1
272	13.0	10.2	15.4



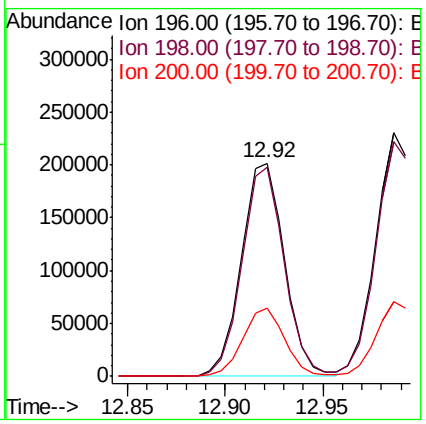


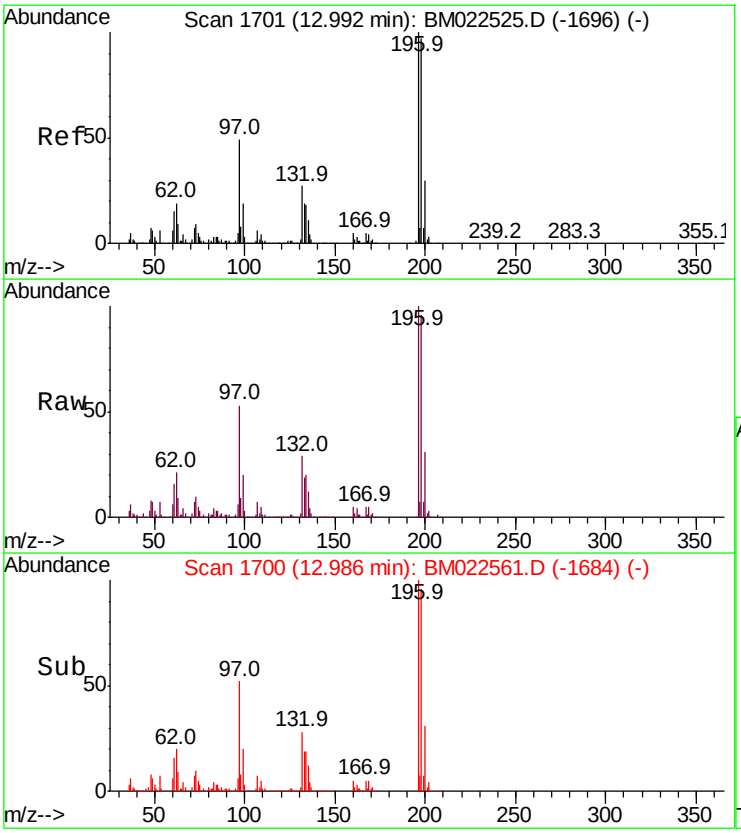
#39
2,4,6-Trichlorophenol
Concen: 17.416 ng/ul
RT: 12.92 min Scan# 1689
Delta R.T. -0.01 min
Lab File: BM022561.D
Acq: 06 Sep 2019 20:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 308967

Ion	Ratio	Lower	Upper
196	100		
198	98.0	77.7	116.5
200	32.0	24.6	37.0

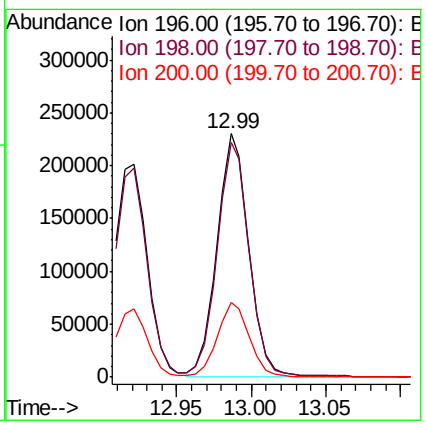


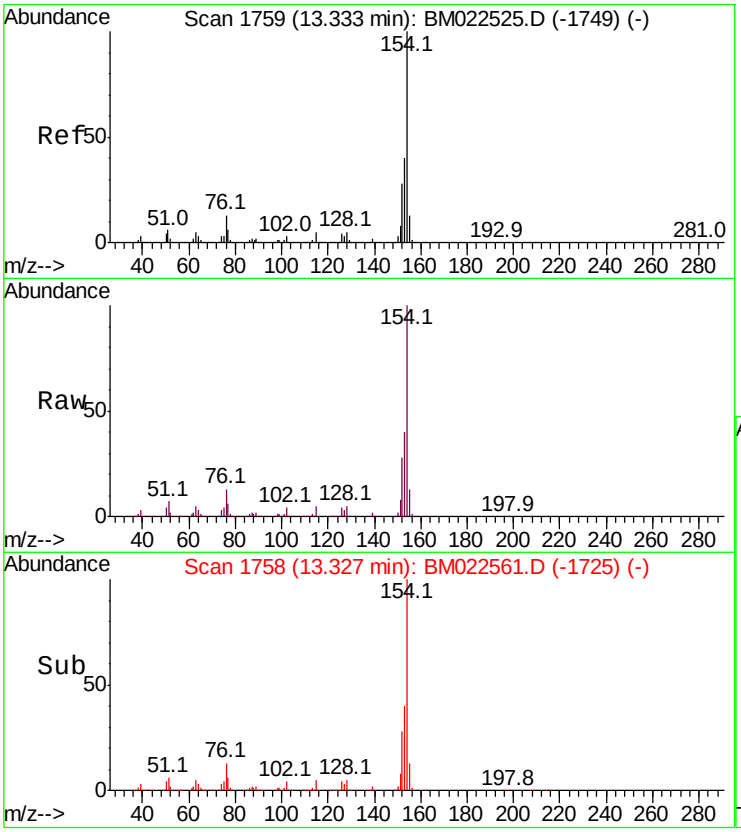


#40
2,4,5-Trichlorophenol
Concen: 17.677 ng/ul
RT: 12.99 min Scan# 1700
Delta R.T. -0.01 min
Lab File: BM022561.D
Acq: 06 Sep 2019 20:35

Tgt Ion:196 Resp: 340087

Ion	Ratio	Lower	Upper
196	100		
198	96.3	77.4	116.0
200	30.8	24.0	36.0



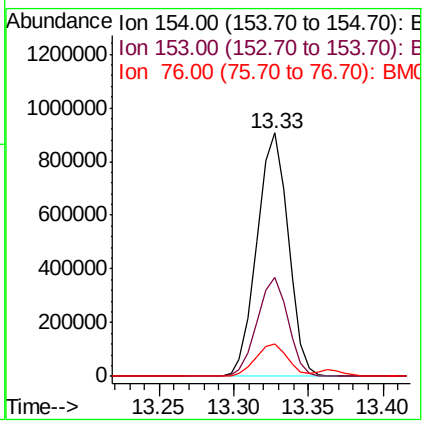


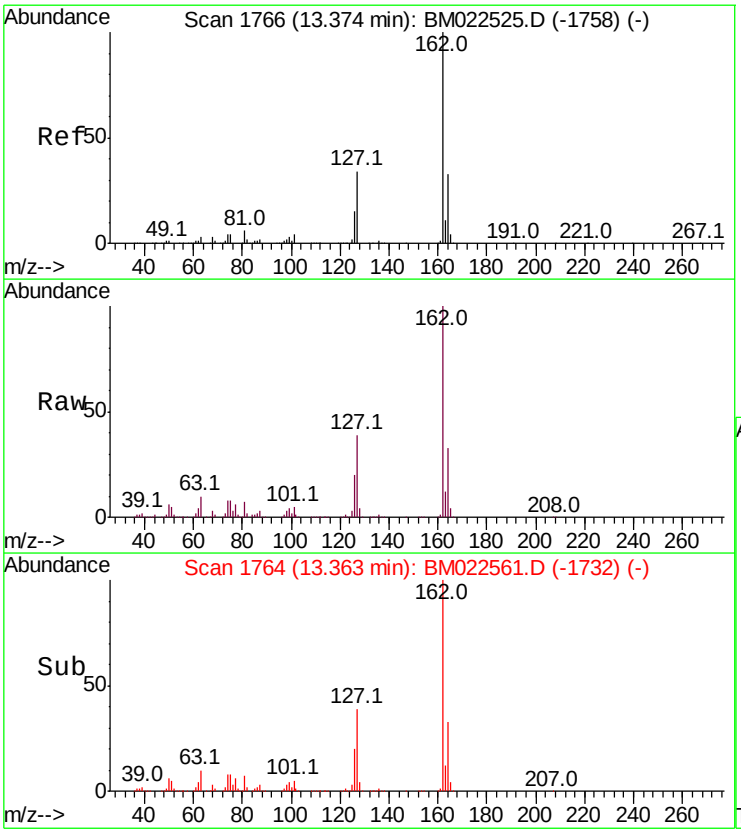
#41
1,1'-Biphenyl
Concen: 17.933 ng/ul
RT: 13.33 min Scan# 1758
Delta R.T. -0.01 min
Lab File: BM022561.D
Acq: 06 Sep 2019 20:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 1311675

Ion	Ratio	Lower	Upper
154	100		
153	40.4	32.1	48.1
76	13.3	10.2	15.2

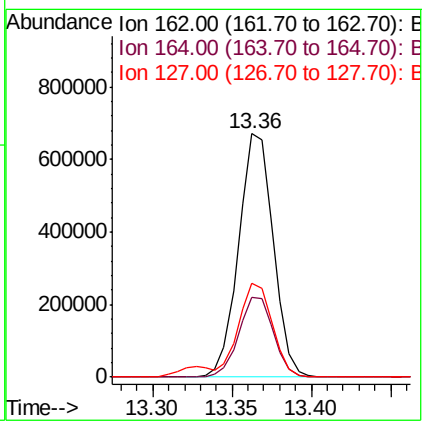


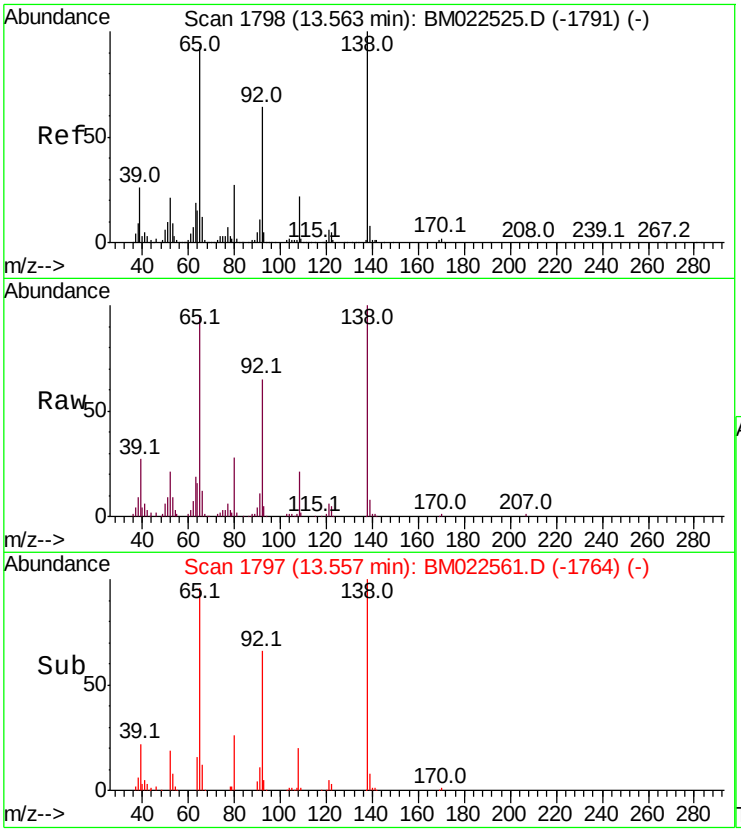


#42
2-Chloronaphthalene
Concen: 18.342 ng/ul
RT: 13.36 min Scan# 1764
Delta R.T. -0.01 min
Lab File: BM022561.D
Acq: 06 Sep 2019 20:35

Tgt Ion:162 Resp: 1015696

Ion	Ratio	Lower	Upper
162	100		
164	32.8	26.1	39.1
127	38.5	30.1	45.1



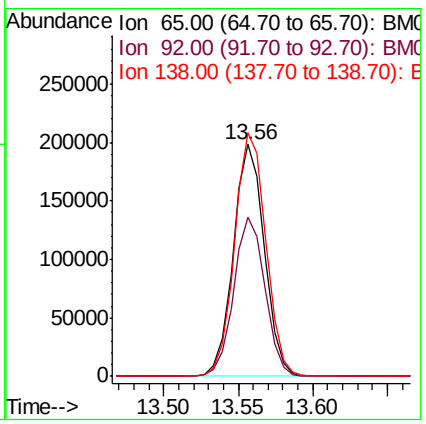


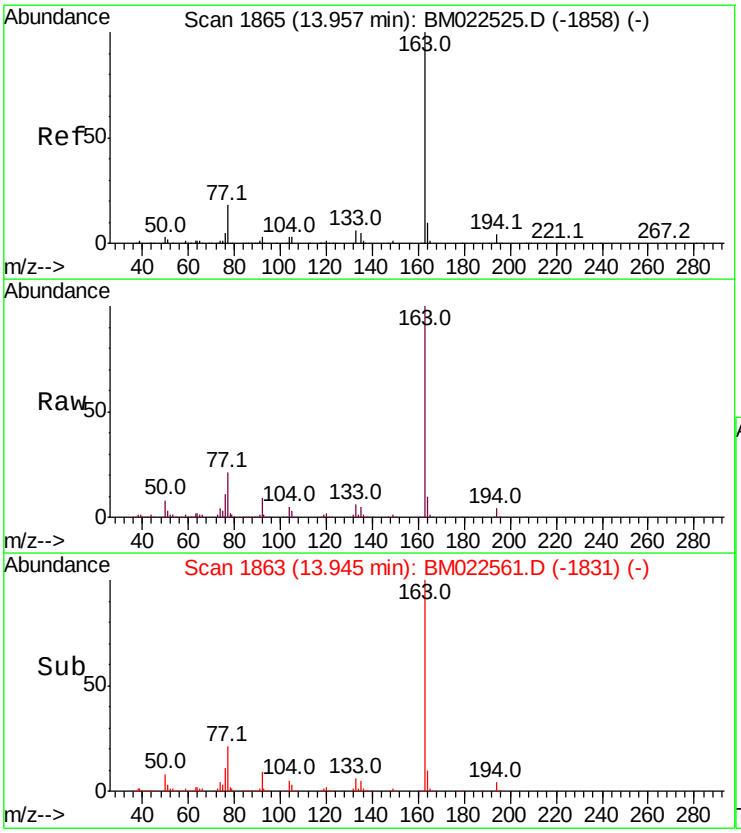
#43
2-Nitroaniline
Concen: 22.190 ng/ul
RT: 13.56 min Scan# 1797
Delta R.T. -0.01 min
Lab File: BM022561.D
Acq: 06 Sep 2019 20:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 286893

Ion	Ratio	Lower	Upper
65	100		
92	68.5	55.7	83.5
138	104.9	86.0	129.0

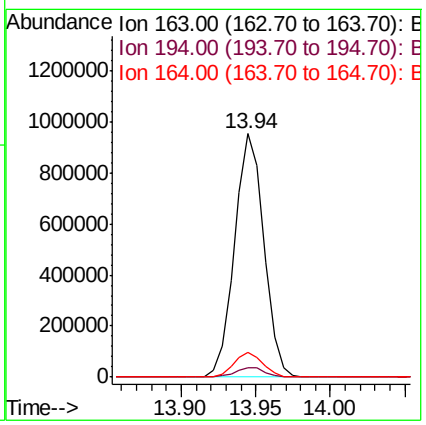


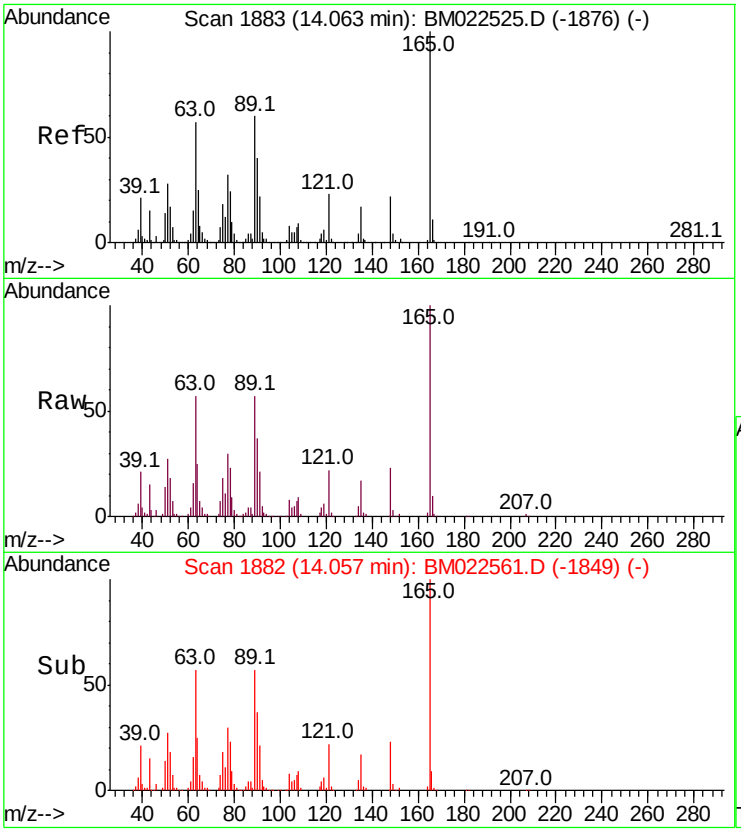


#45
Dimethylphthalate
Concen: 17.998 ng/ul
RT: 13.94 min Scan# 1863
Delta R.T. -0.01 min
Lab File: BM022561.D
Acq: 06 Sep 2019 20:35

Tgt Ion:163 Resp: 1300331

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.2	4.8
164	10.0	7.8	11.8



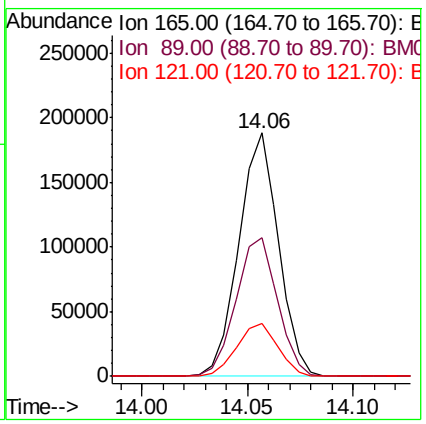


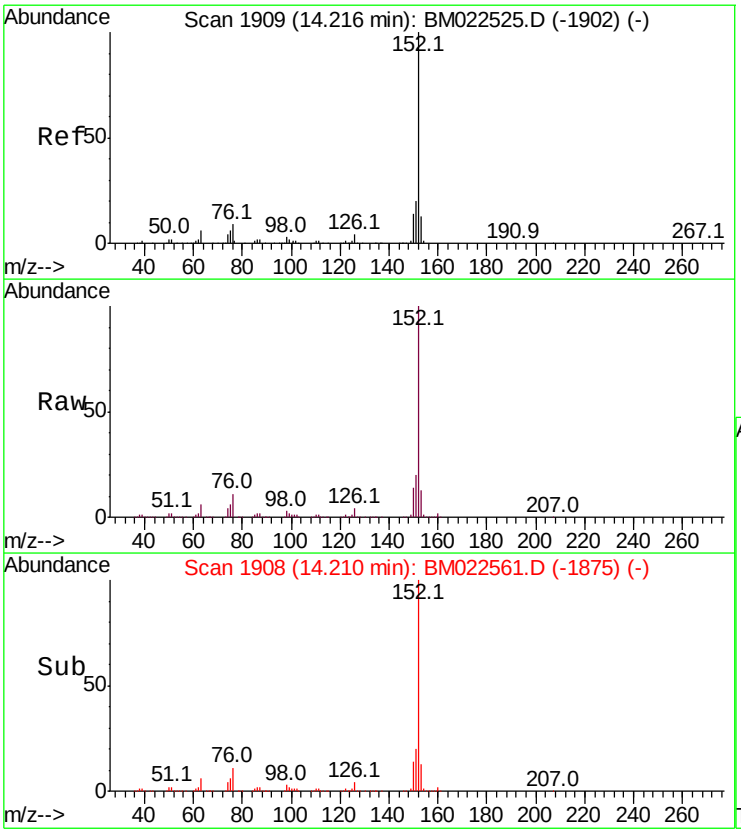
#46
2,6-Dinitrotoluene
Concen: 20.837 ng/ul
RT: 14.06 min Scan# 1882
Delta R.T. -0.01 min
Lab File: BM022561.D
Acq: 06 Sep 2019 20:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 245100

Ion	Ratio	Lower	Upper
165	100		
89	57.0	47.7	71.5
121	21.7	18.4	27.6

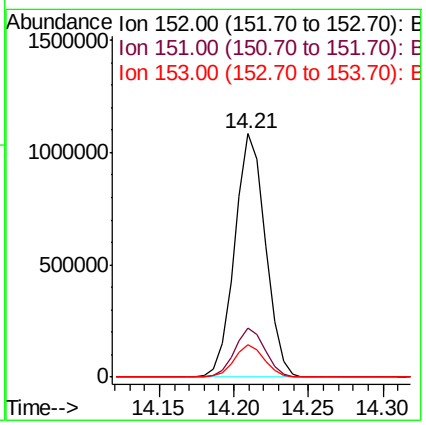


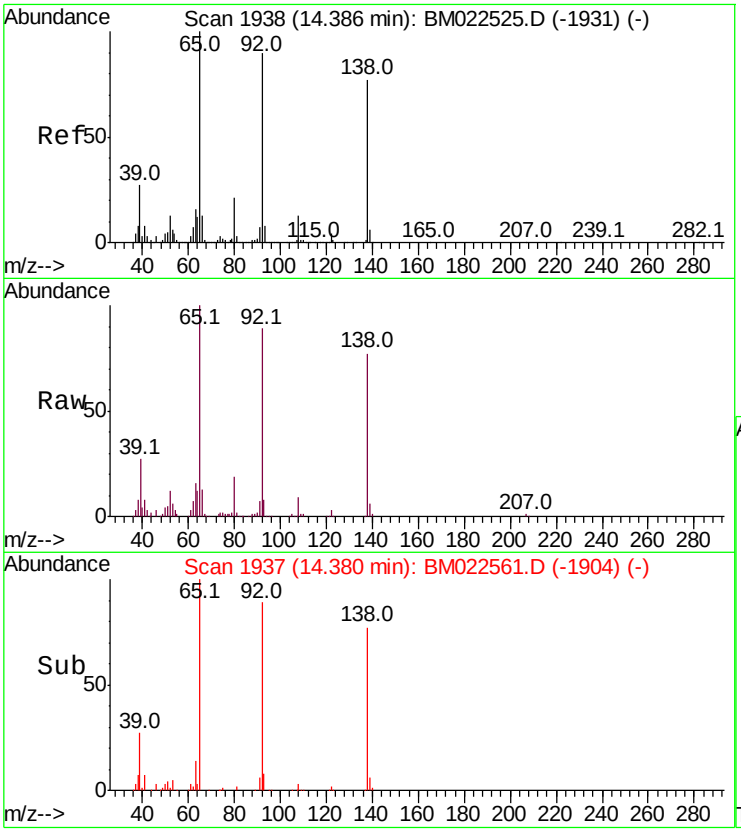


#48
Acenaphthylene
Concen: 17.560 ng/ul
RT: 14.21 min Scan# 1908
Delta R.T. -0.01 min
Lab File: BM022561.D
Acq: 06 Sep 2019 20:35

Tgt Ion:152 Resp: 1552370

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.8	23.8
153	13.1	10.4	15.6



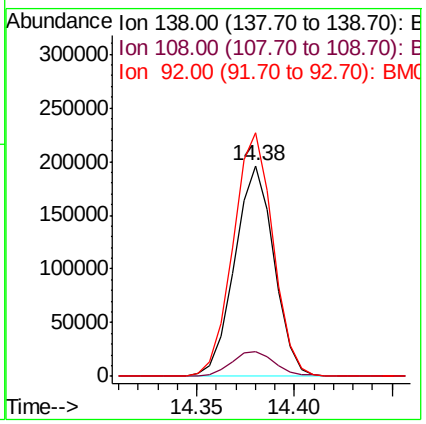


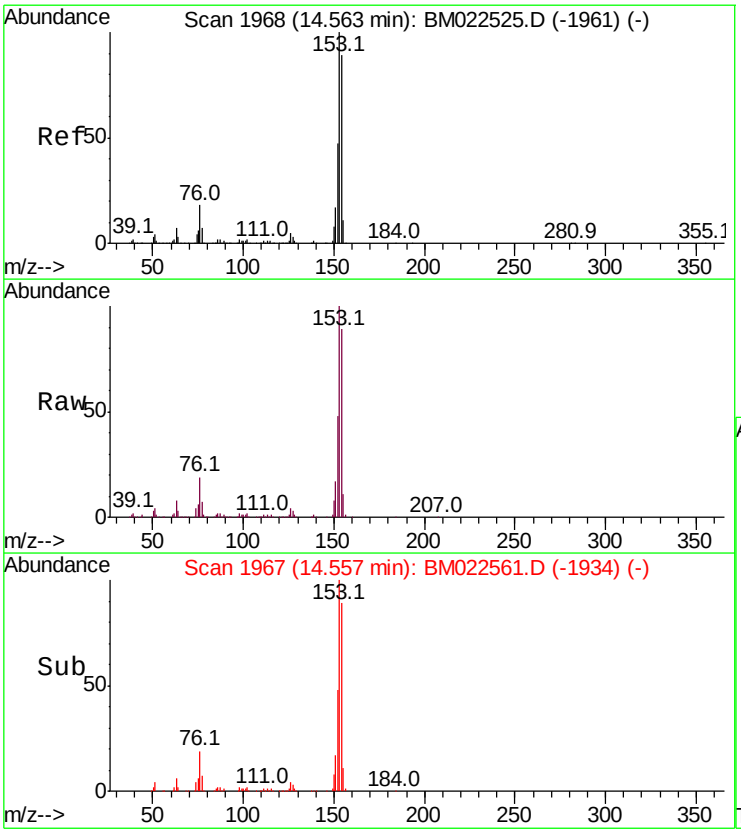
#49
3-Nitroaniline
Concen: 21.488 ng/ul
RT: 14.38 min Scan# 1937
Delta R.T. -0.01 min
Lab File: BM022561.D
Acq: 06 Sep 2019 20:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 274081

Ion	Ratio	Lower	Upper
138	100		
108	12.0	13.5	20.3#
92	115.7	93.7	140.5

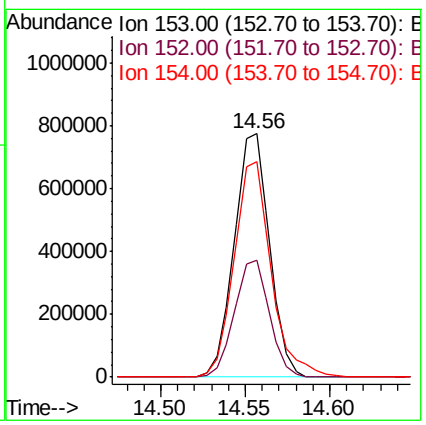


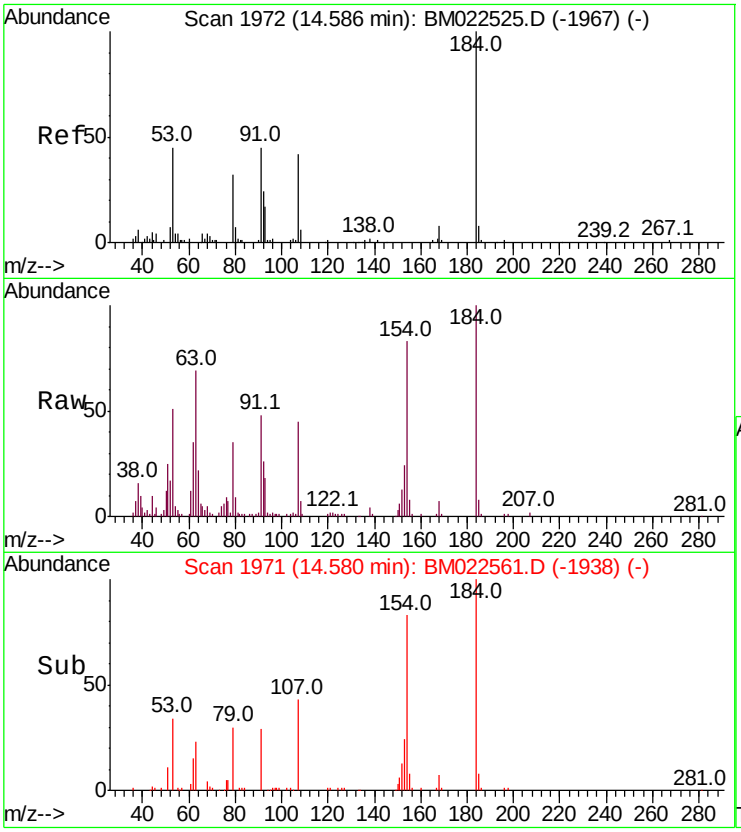


#50
Acenaphthene
Concen: 18.385 ng/ul
RT: 14.56 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BM022561.D
Acq: 06 Sep 2019 20:35

Tgt Ion:153 Resp: 1126169

Ion	Ratio	Lower	Upper
153	100		
152	48.0	37.5	56.3
154	88.5	71.4	107.0



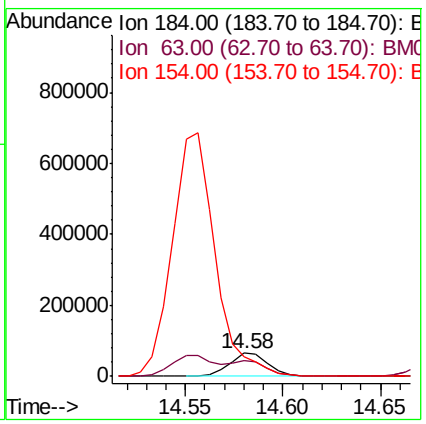


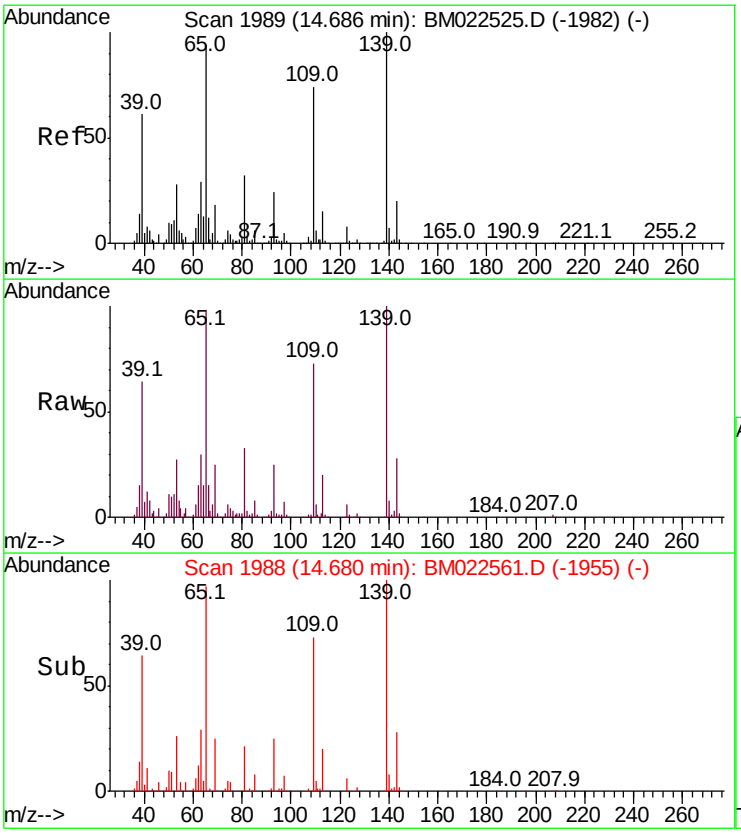
#51
2,4-Dinitrophenol
Concen: 16.831 ng/ul
RT: 14.58 min Scan# 1971
Delta R.T. -0.01 min
Lab File: BM022561.D
Acq: 06 Sep 2019 20:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 90818

Ion	Ratio	Lower	Upper
184	100		
63	69.3	51.5	77.3
154	83.3	81.9	122.9

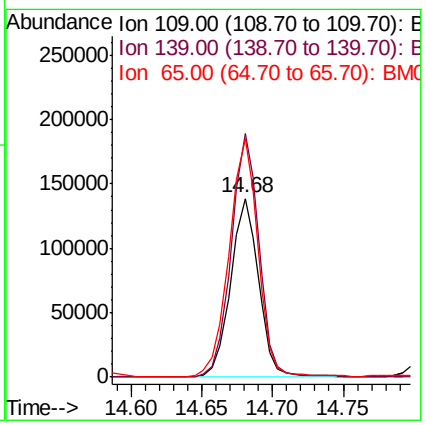


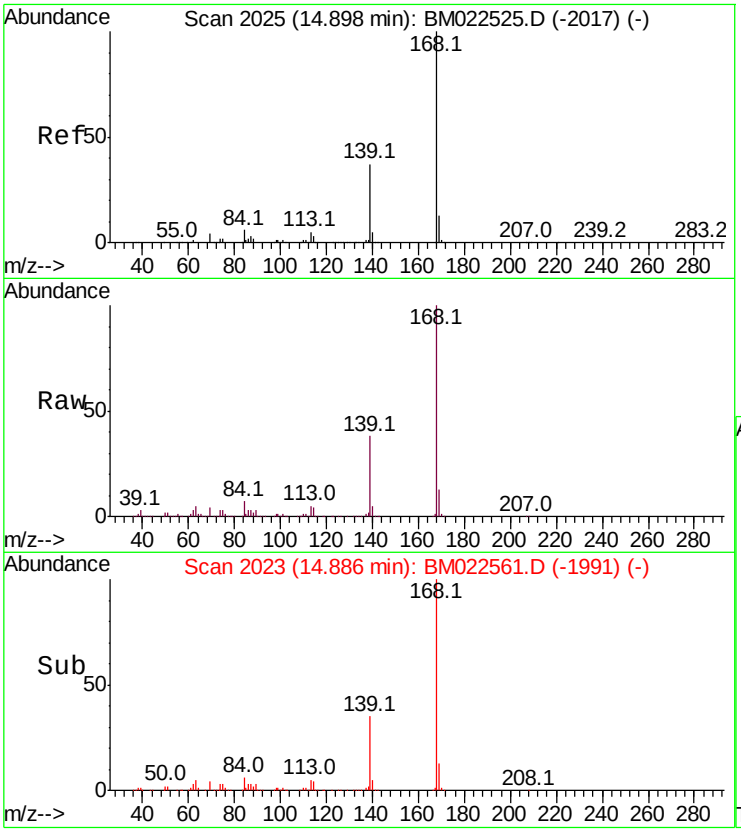


#53
4-Nitrophenol
Concen: 19.641 ng/ul
RT: 14.68 min Scan# 1988
Delta R.T. -0.01 min
Lab File: BM022561.D
Acq: 06 Sep 2019 20:35

Tgt Ion:109 Resp: 191867

Ion	Ratio	Lower	Upper
109	100		
139	136.4	107.6	161.4
65	133.7	101.9	152.9



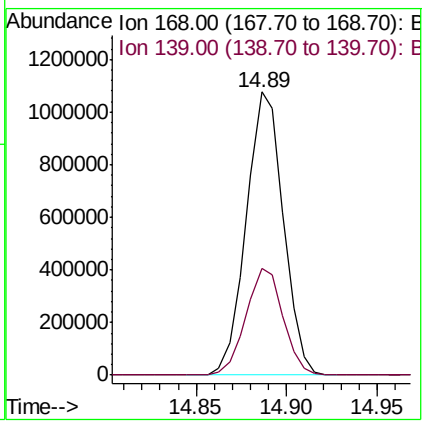


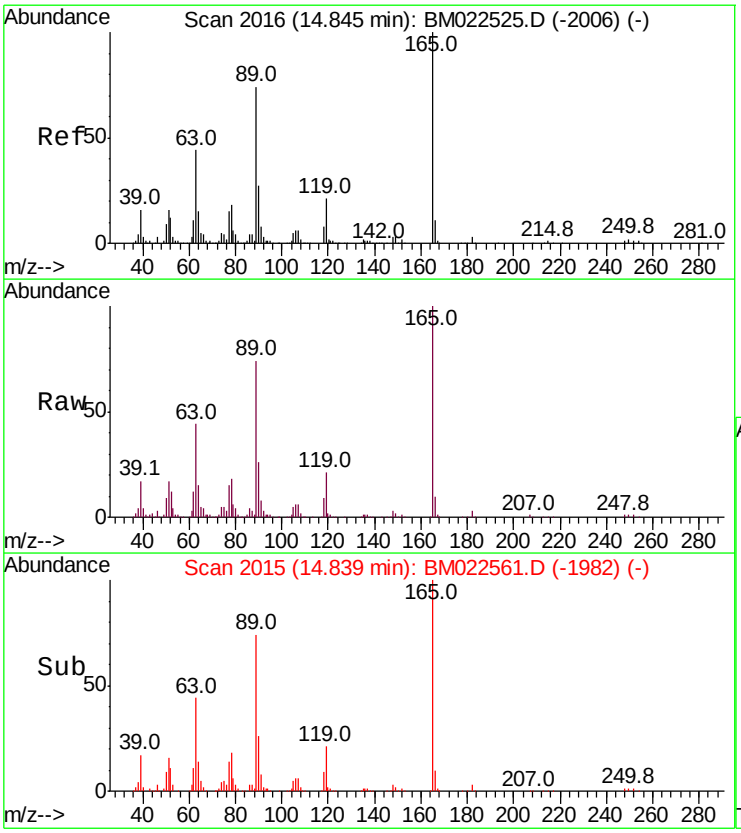
#54
Dibenzofuran
Concen: 17.973 ng/ul
RT: 14.89 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BM022561.D
Acq: 06 Sep 2019 20:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 1527943

Ion	Ratio	Lower	Upper
168	100		
139	37.8	29.5	44.3

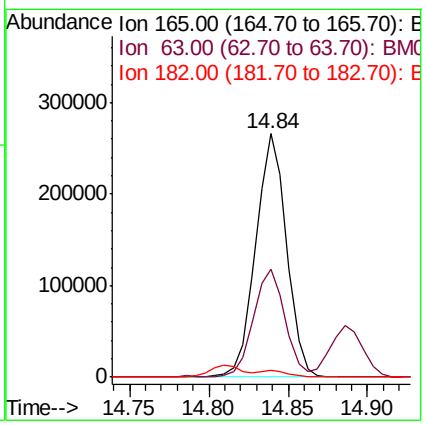


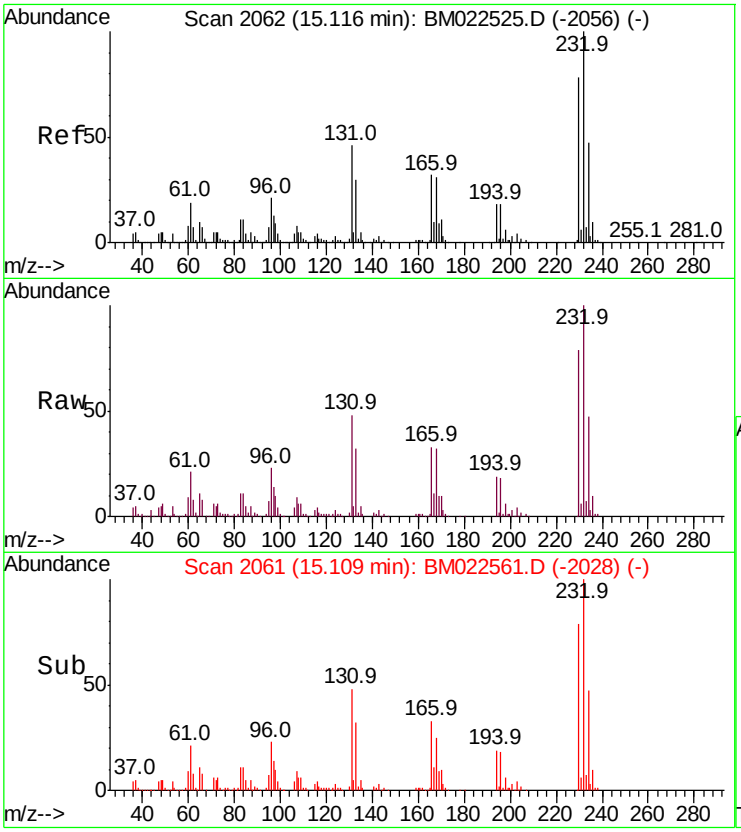


#55
2,4-Dinitrotoluene
Concen: 20.878 ng/ul
RT: 14.84 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BM022561.D
Acq: 06 Sep 2019 20:35

Tgt Ion:165 Resp: 359724

Ion	Ratio	Lower	Upper
165	100		
63	44.4	35.7	53.5
182	2.7	2.2	3.2



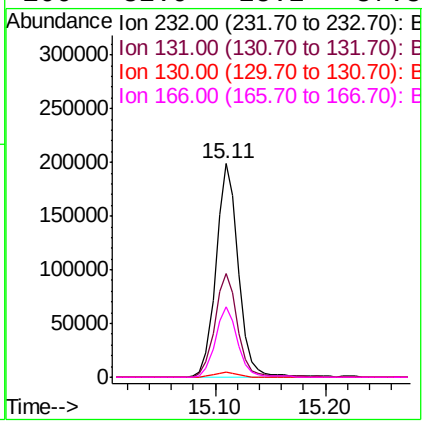


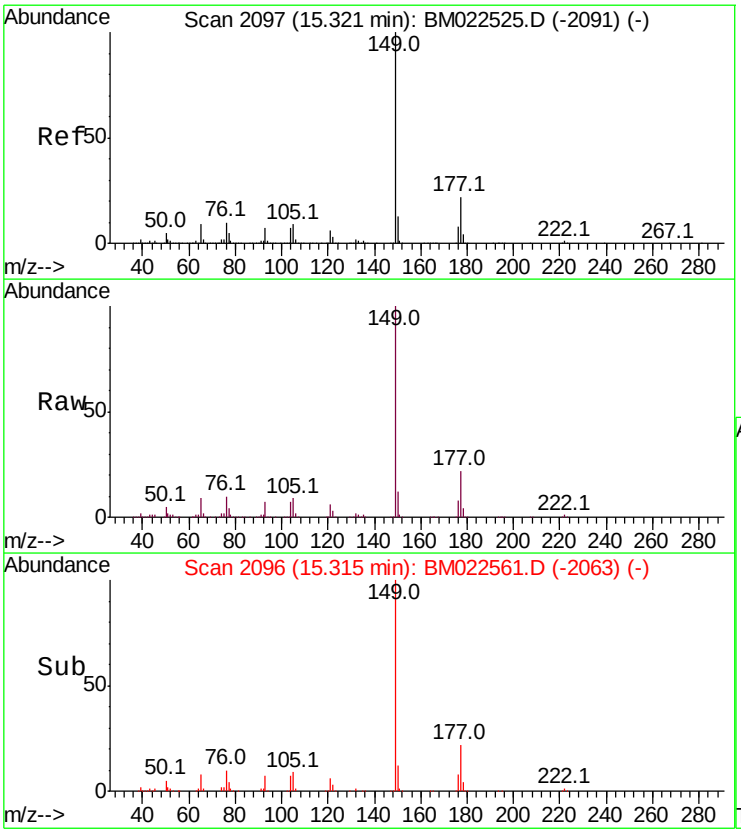
#56
2,3,4,6-Tetrachlorophenol
Concen: 17.527 ng/ul
RT: 15.11 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BM022561.D
Acq: 06 Sep 2019 20:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 280115

Ion	Ratio	Lower	Upper
232	100		
131	48.3	36.9	55.3
130	2.5	2.0	3.0
166	32.9	25.2	37.8

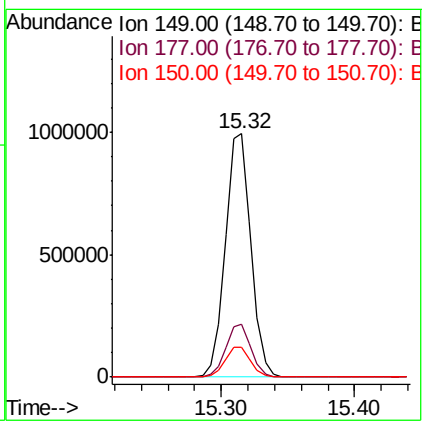


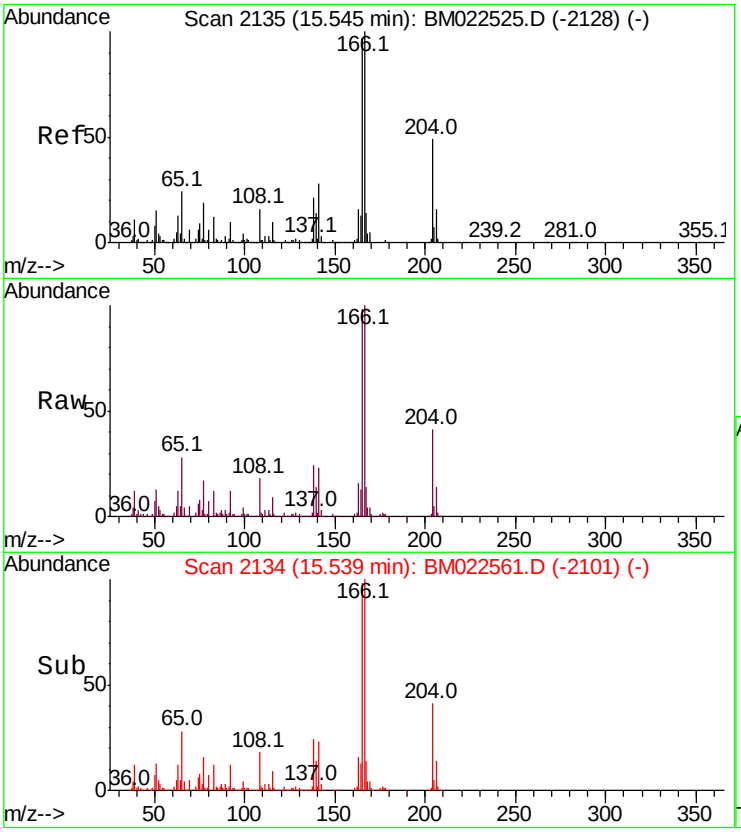


#57
Diethylphthalate
Concen: 17.792 ng/ul
RT: 15.32 min Scan# 2096
Delta R.T. -0.01 min
Lab File: BM022561.D
Acq: 06 Sep 2019 20:35

Tgt Ion:149 Resp: 1329911

Ion	Ratio	Lower	Upper
149	100		
177	21.5	17.3	25.9
150	12.3	10.2	15.2



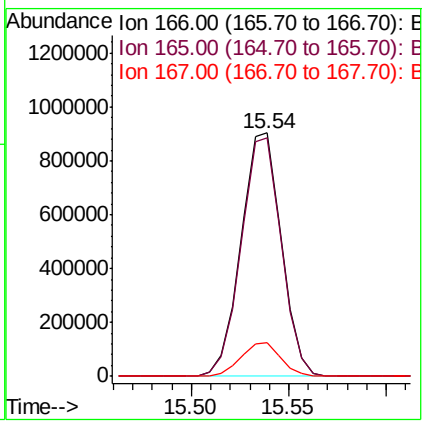


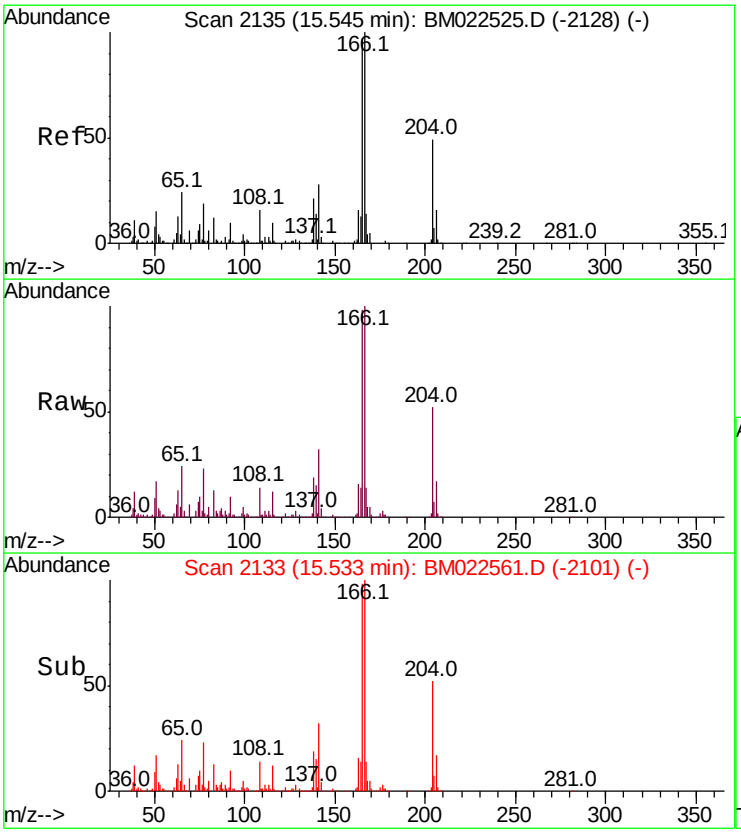
#59
Fluorene
Concen: 18.452 ng/ul
RT: 15.54 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BM022561.D
Acq: 06 Sep 2019 20:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 1290513

Ion	Ratio	Lower	Upper
166	100		
165	97.9	77.8	116.8
167	13.7	10.9	16.3

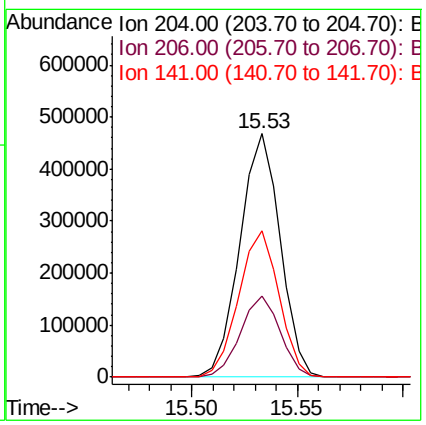


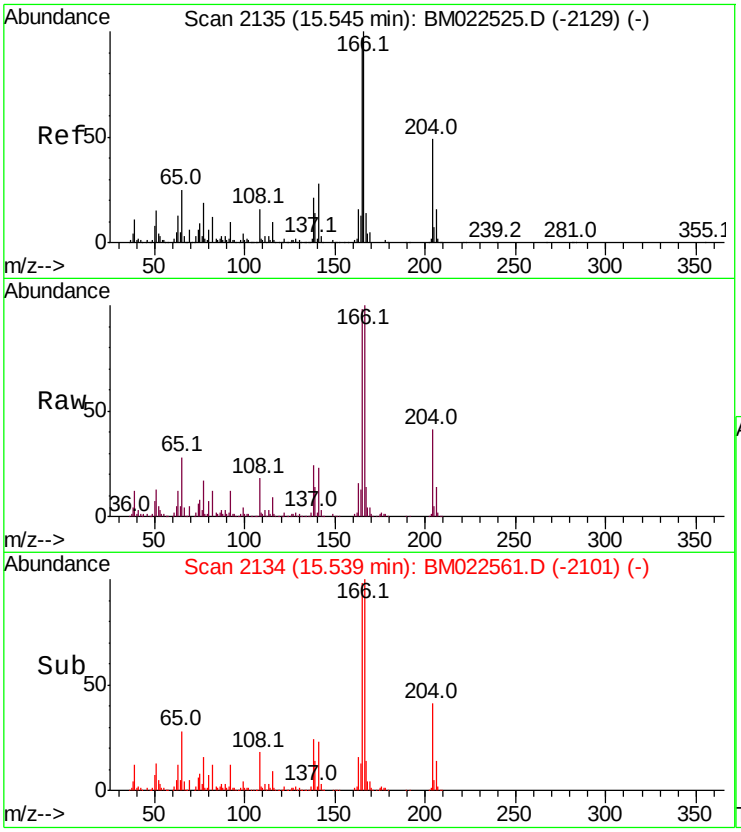


#60
4-Chlorophenyl-phenylether
Concen: 17.933 ng/ul
RT: 15.53 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BM022561.D
Acq: 06 Sep 2019 20:35

Tgt Ion:204 Resp: 620722

Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.0	39.0
141	60.0	45.4	68.2



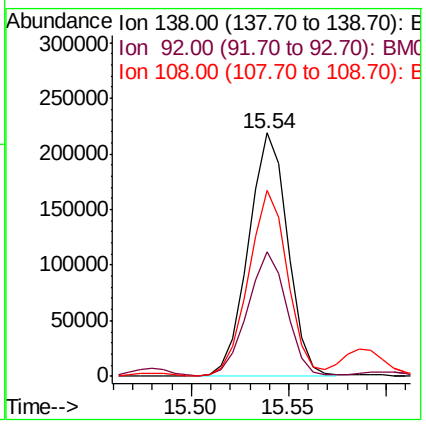


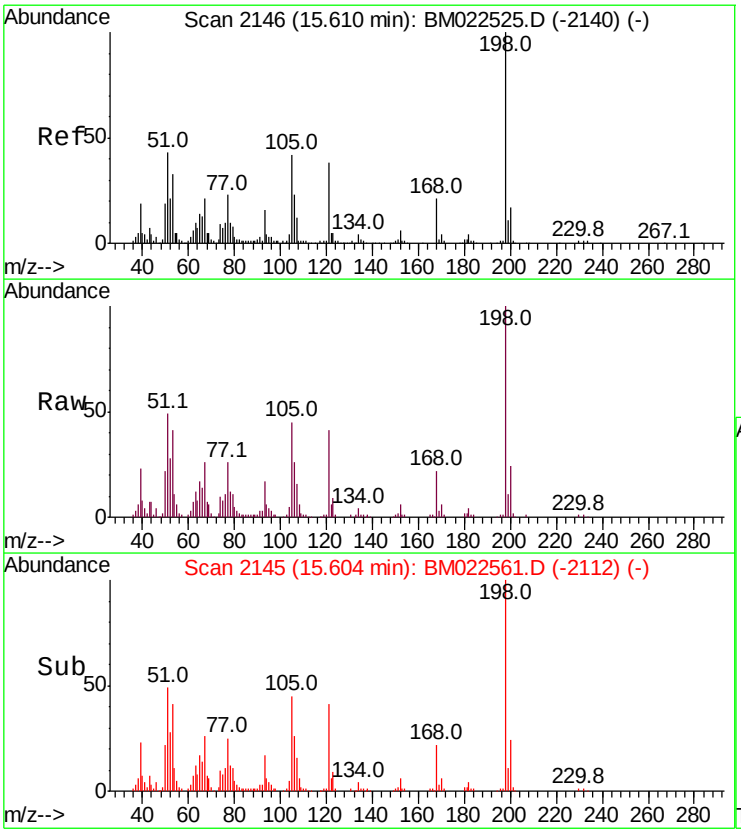
#61
4-Nitroaniline
Concen: 21.088 ng/ul
RT: 15.54 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BM022561.D
Acq: 06 Sep 2019 20:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 306508

Ion	Ratio	Lower	Upper
138	100		
92	51.2	40.3	60.5
108	76.3	62.2	93.2

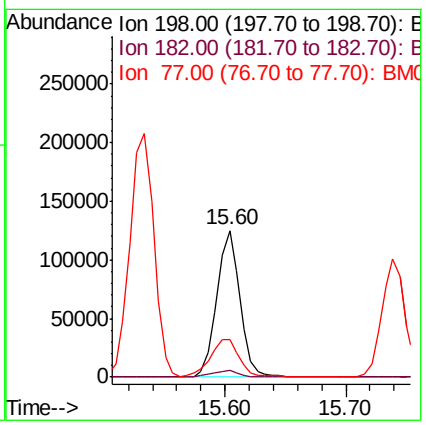


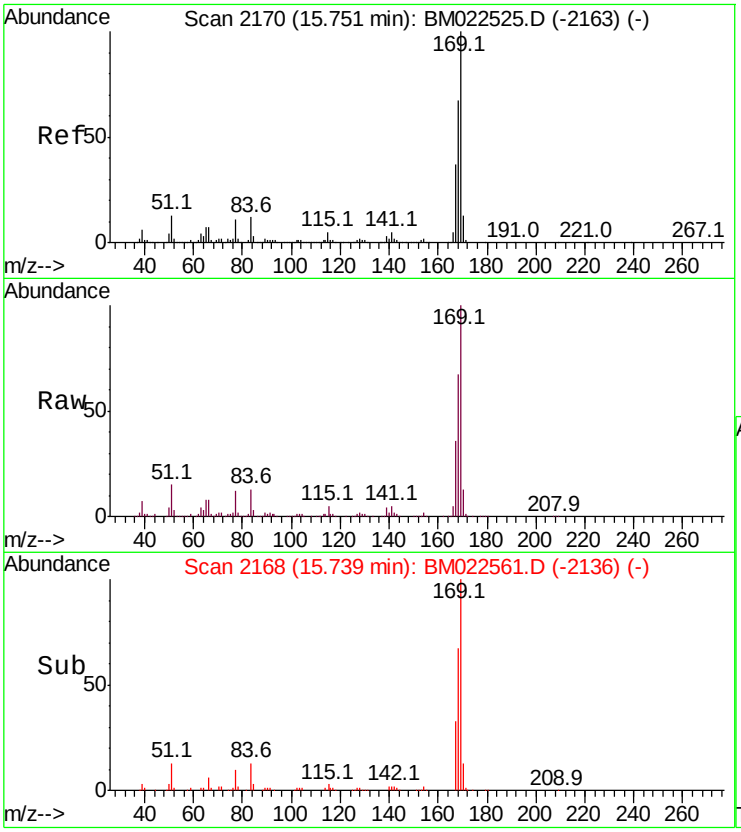


#64
4,6-Dinitro-2-methylphenol
Concen: 17.475 ng/ul
RT: 15.60 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BM022561.D
Acq: 06 Sep 2019 20:35

Tgt Ion:198 Resp: 165168

Ion	Ratio	Lower	Upper
198	100		
182	4.3	3.4	5.0
77	25.6	19.7	29.5



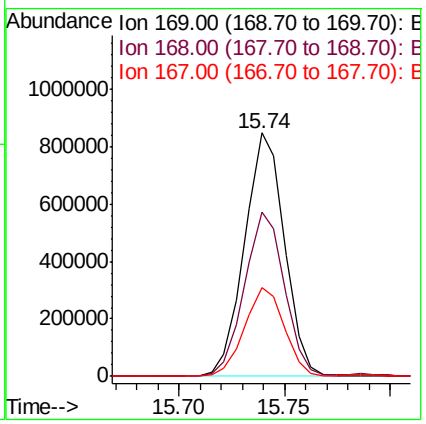


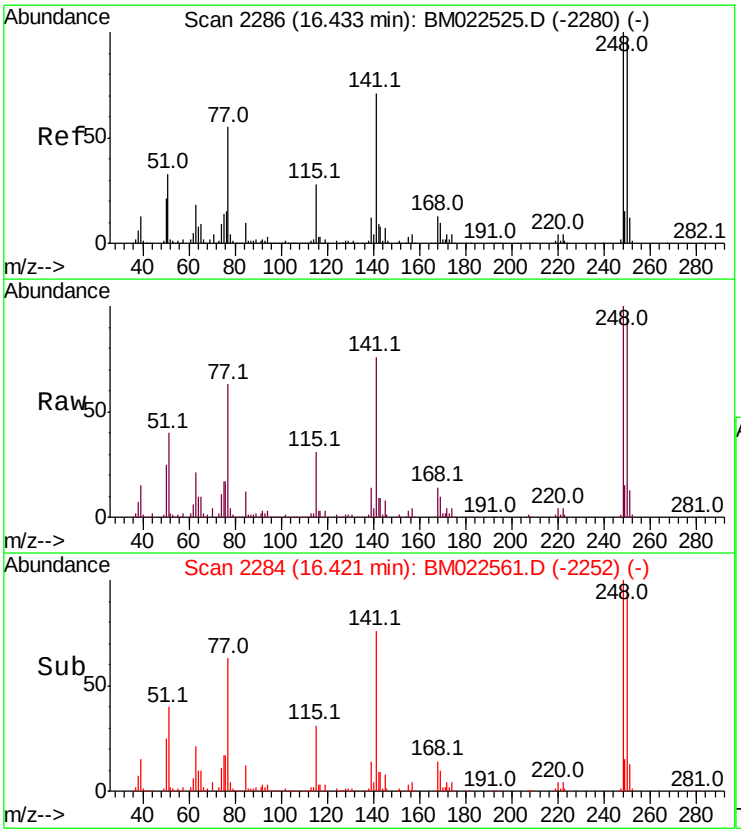
#65
N-Nitrosodiphenylamine
Concen: 18.185 ng/ul
RT: 15.74 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BM022561.D
Acq: 06 Sep 2019 20:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 1115182

Ion	Ratio	Lower	Upper
169	100		
168	67.3	53.5	80.3
167	36.2	29.5	44.3

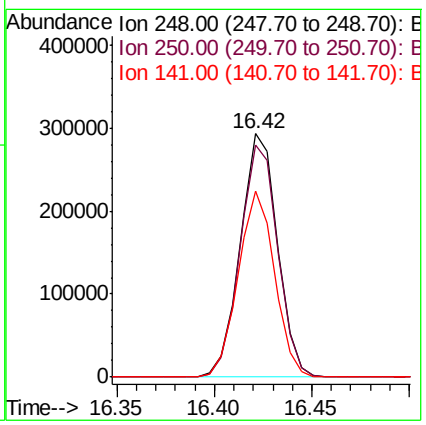


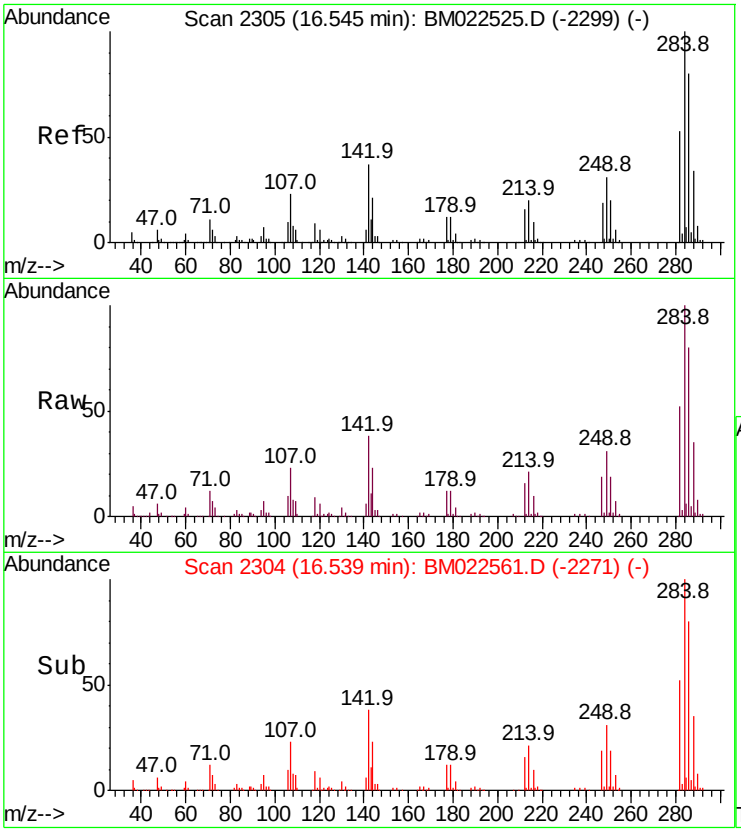


#66
4-Bromophenyl-phenylether
Concen: 17.195 ng/ul
RT: 16.42 min Scan# 2284
Delta R.T. -0.01 min
Lab File: BM022561.D
Acq: 06 Sep 2019 20:35

Tgt Ion:248 Resp: 386069

Ion	Ratio	Lower	Upper
248	100		
250	95.3	76.3	114.5
141	76.3	57.0	85.4



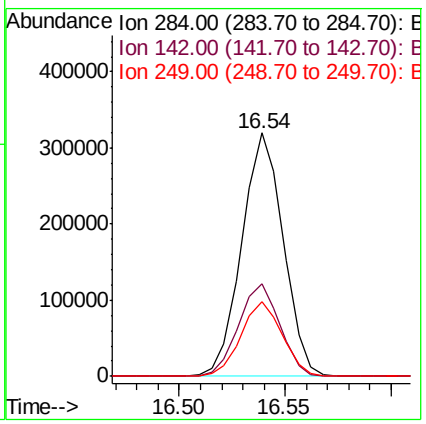


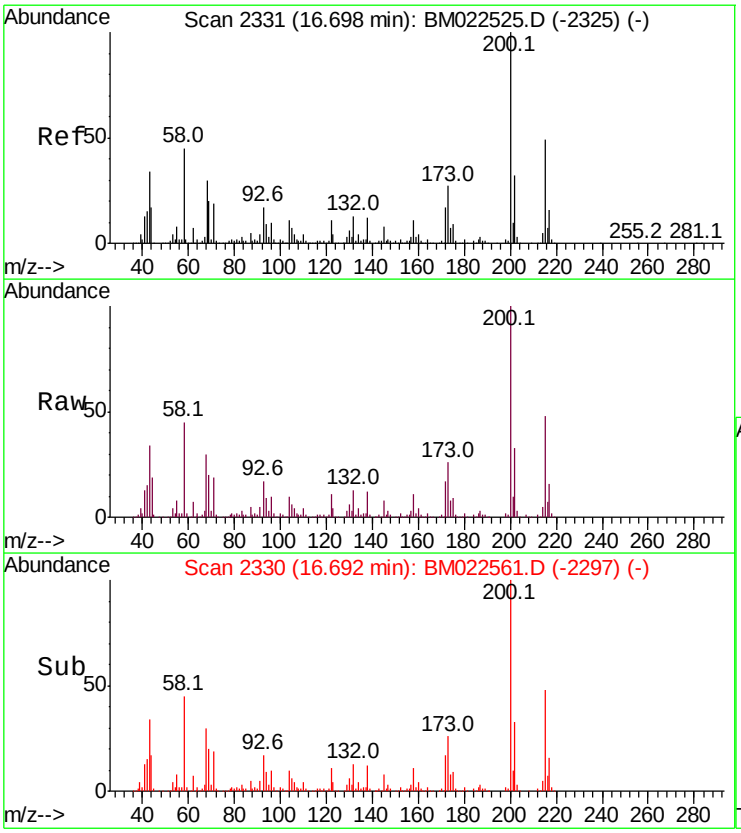
#67
Hexachlorobenzene
Concen: 17.634 ng/ul
RT: 16.54 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BM022561.D
Acq: 06 Sep 2019 20:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 436313

Ion	Ratio	Lower	Upper
284	100		
142	37.8	29.3	43.9
249	30.8	24.7	37.1

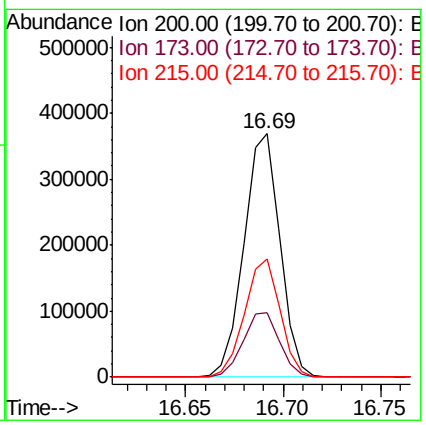


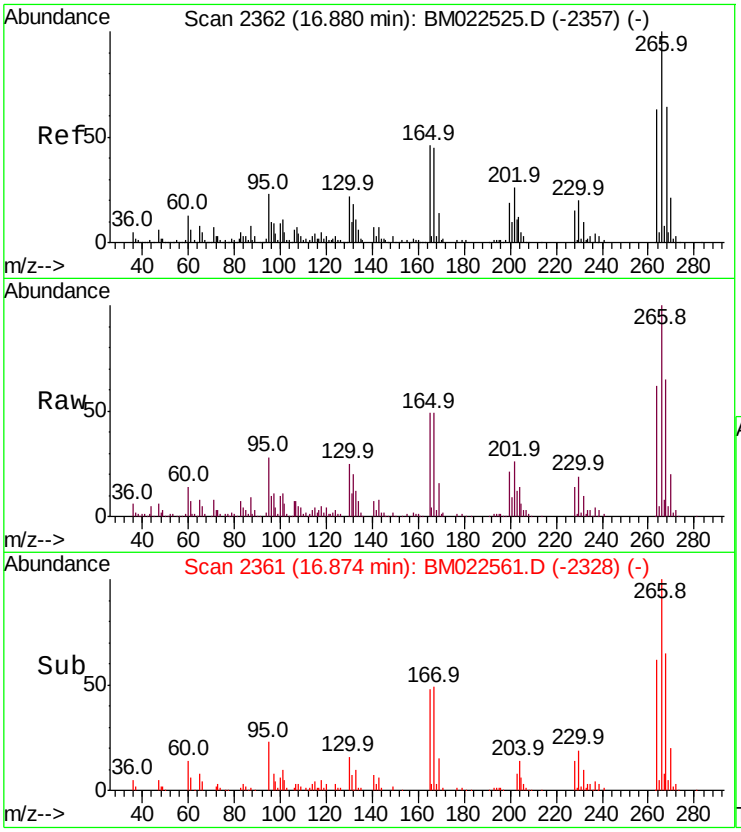


#68
Atrazine
Concen: 20.103 ng/ul
RT: 16.69 min Scan# 2330
Delta R.T. -0.01 min
Lab File: BM022561.D
Acq: 06 Sep 2019 20:35

Tgt Ion:200 Resp: 473915

Ion	Ratio	Lower	Upper
200	100		
173	26.3	21.6	32.4
215	48.5	39.0	58.4



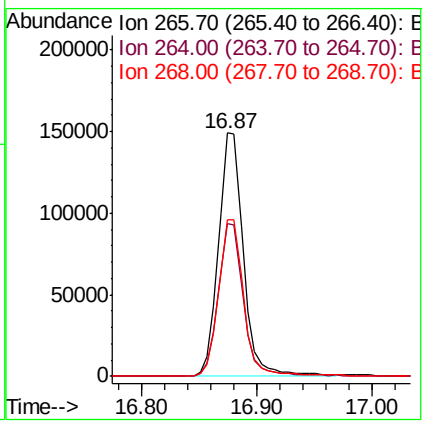


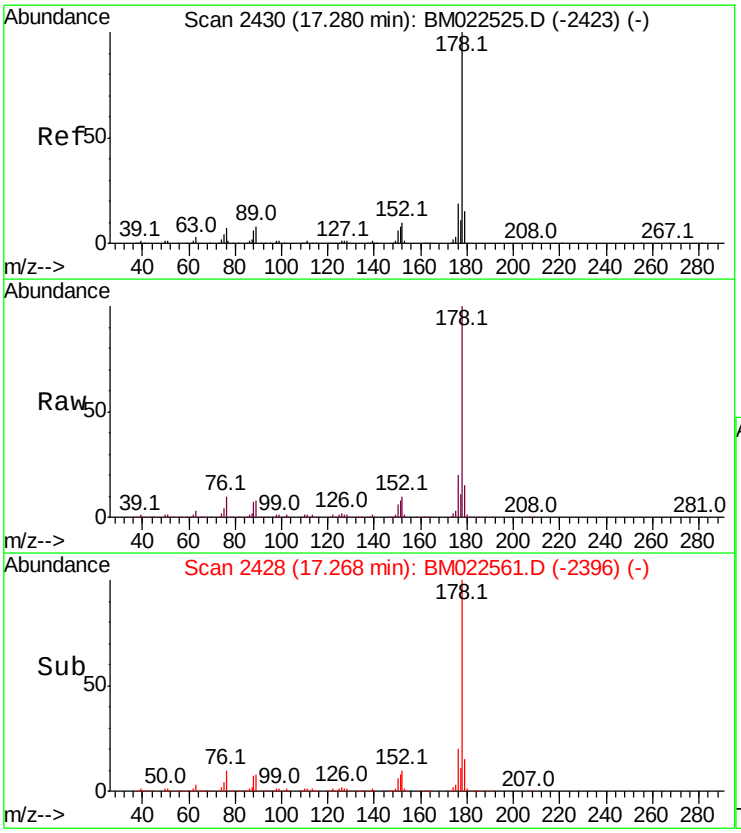
#69
Pentachlorophenol
Concen: 16.369 ng/ul
RT: 16.87 min Scan# 2361
Delta R.T. -0.01 min
Lab File: BM022561.D
Acq: 06 Sep 2019 20:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 223474

Ion	Ratio	Lower	Upper
266	100		
264	62.5	50.8	76.2
268	64.5	50.9	76.3

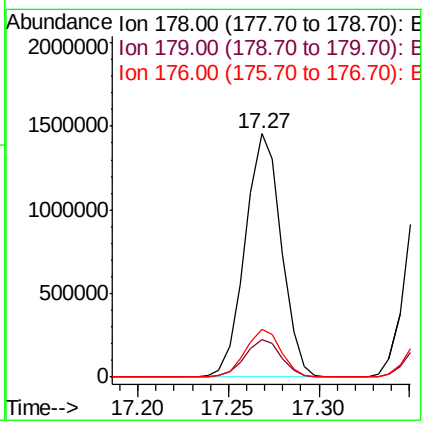


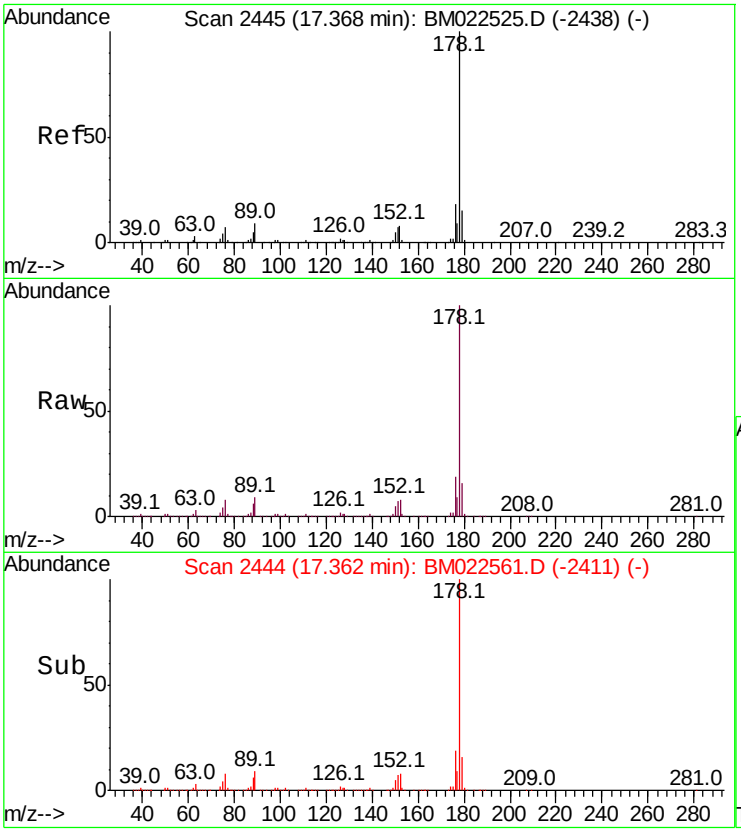


#70
Phenanthrene
Concen: 18.340 ng/ul
RT: 17.27 min Scan# 2428
Delta R.T. -0.01 min
Lab File: BM022561.D
Acq: 06 Sep 2019 20:35

Tgt Ion:178 Resp: 2018001

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.0	18.0
176	19.5	15.4	23.0



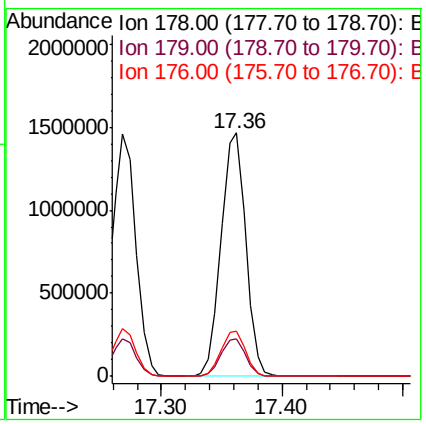


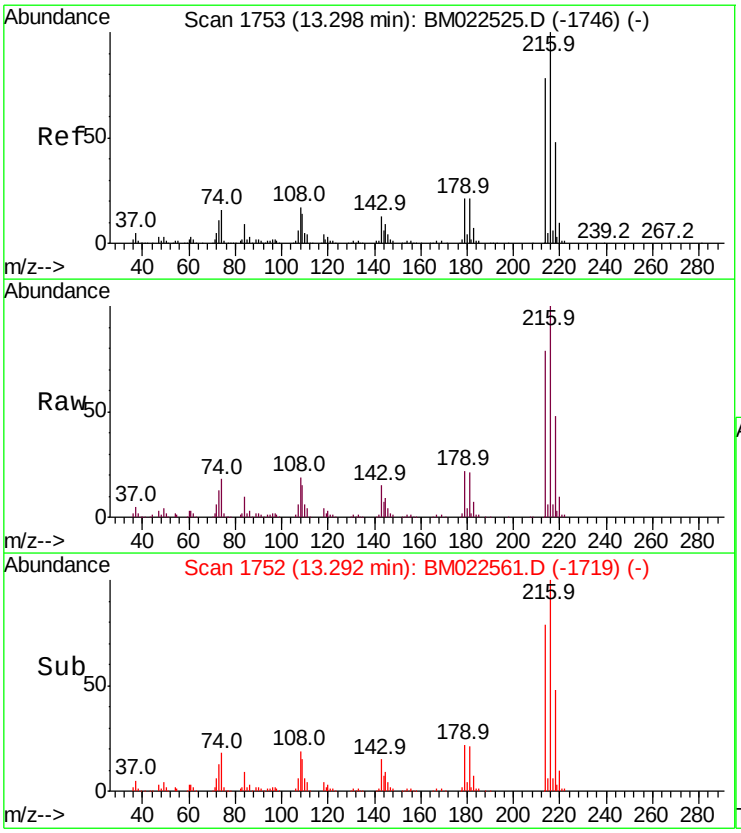
#72
Anthracene
Concen: 18.343 ng/ul
RT: 17.36 min Scan# 2444
Delta R.T. -0.01 min
Lab File: BM022561.D
Acq: 06 Sep 2019 20:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 2073231

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.3	18.5
176	18.8	14.7	22.1

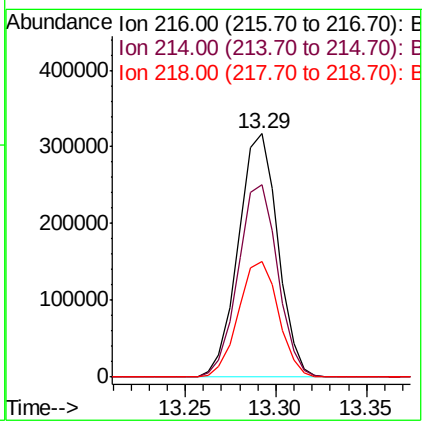


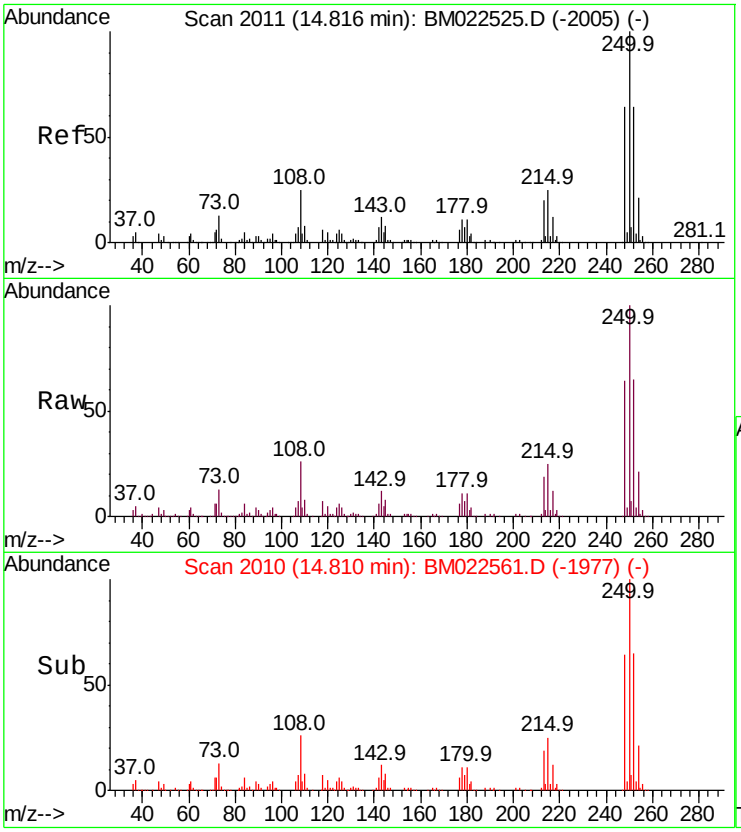


#73
1,2,3,4-Tetrachlorobenzene
Concen: 17.218 ng/uL
RT: 13.29 min Scan# 1752
Delta R.T. -0.01 min
Lab File: BM022561.D
Acq: 06 Sep 2019 20:35

Tgt Ion:216 Resp: 481701

Ion	Ratio	Lower	Upper
216	100		
214	79.2	62.5	93.7
218	47.7	38.2	57.4



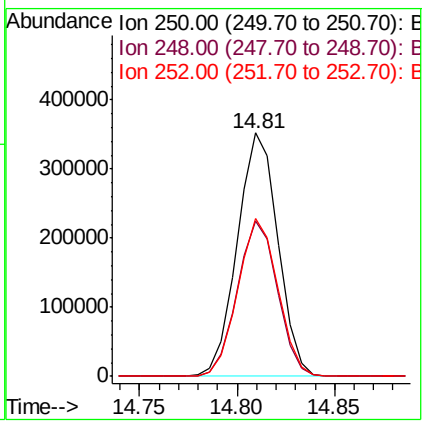


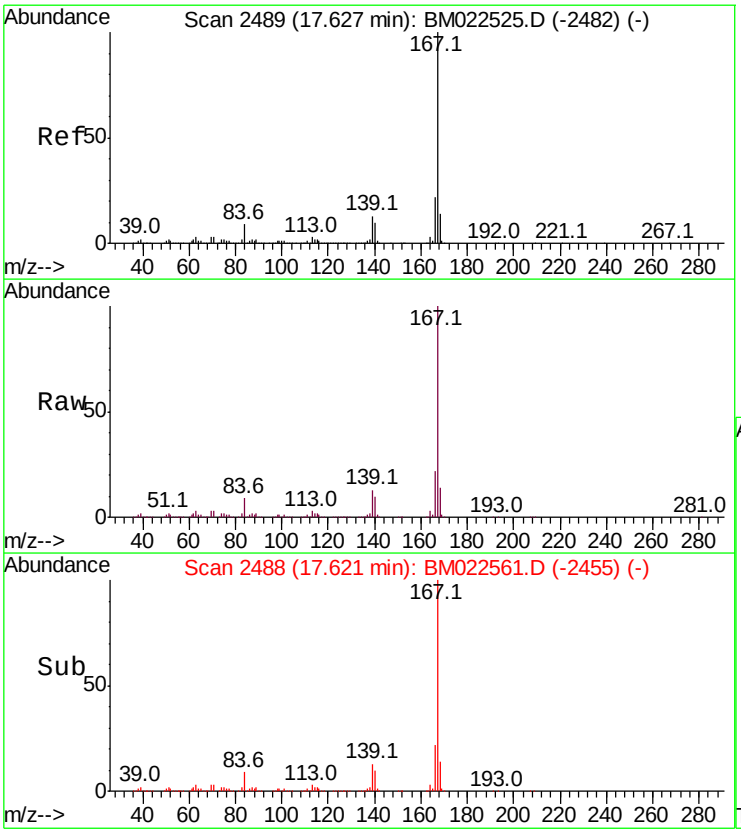
#74
Pentachlorobenzene
Concen: 17.982 ng/uL
RT: 14.81 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BM022561.D
Acq: 06 Sep 2019 20:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:250 Resp: 507116

Ion	Ratio	Lower	Upper
250	100		
248	63.6	51.3	76.9
252	64.6	51.1	76.7

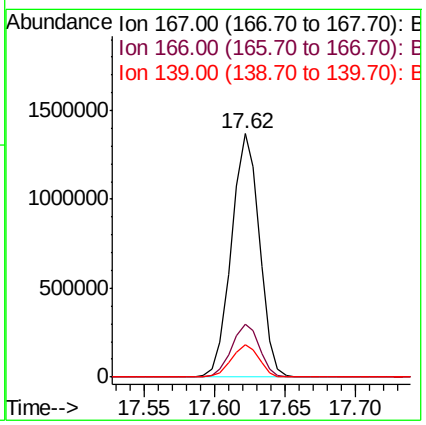


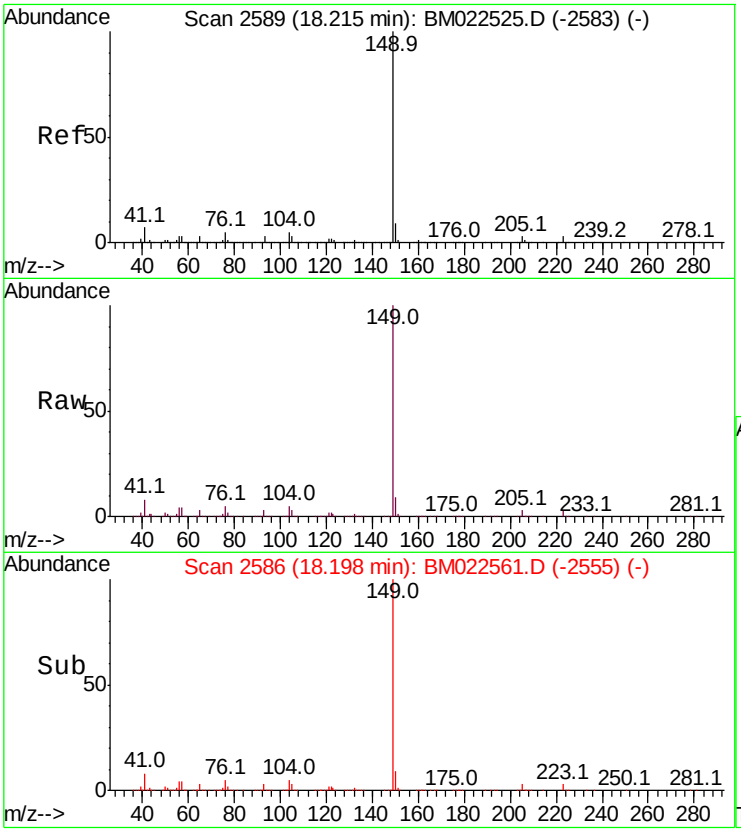


#75
Carbazole
Concen: 18.556 ng/ul
RT: 17.62 min Scan# 2488
Delta R.T. -0.01 min
Lab File: BM022561.D
Acq: 06 Sep 2019 20:35

Tgt Ion:167 Resp: 1885030

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.4	26.0
139	13.1	10.6	15.8



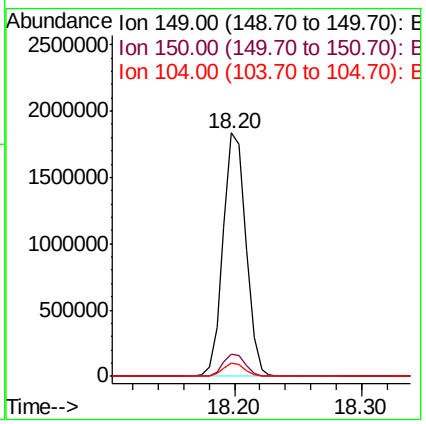


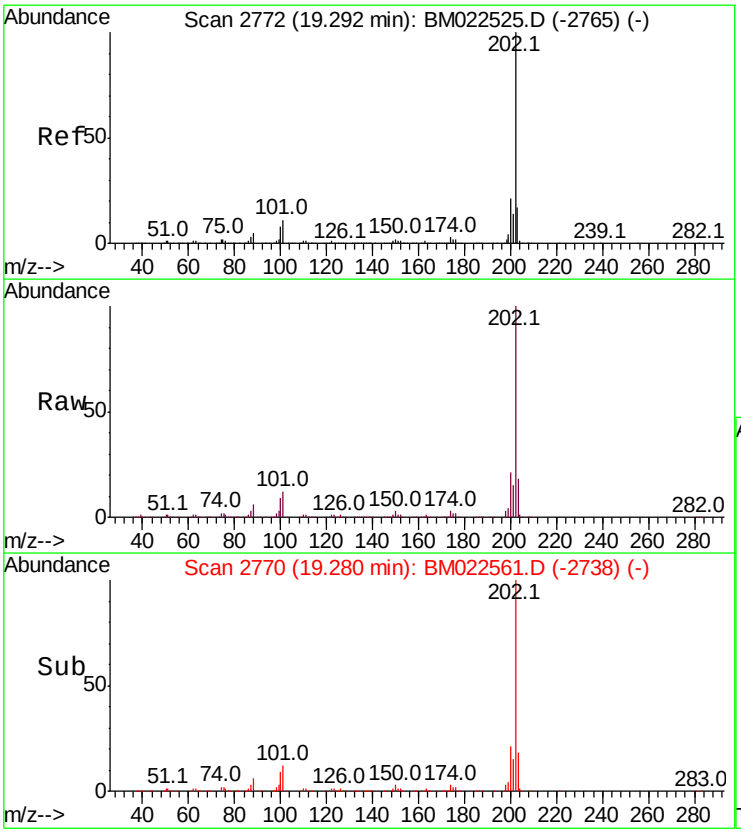
#76
Di-n-butylphthalate
Concen: 17.752 ng/ul
RT: 18.20 min Scan# 2586
Delta R.T. -0.02 min
Lab File: BM022561.D
Acq: 06 Sep 2019 20:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 2283941

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.3	10.9
104	5.2	3.9	5.9

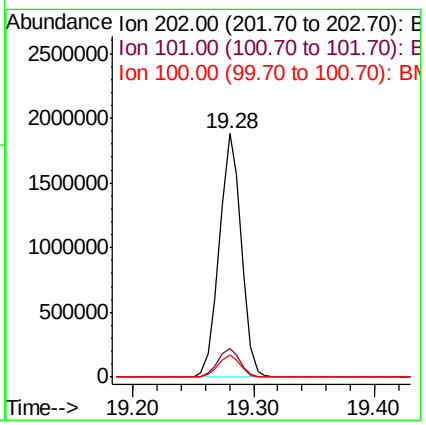


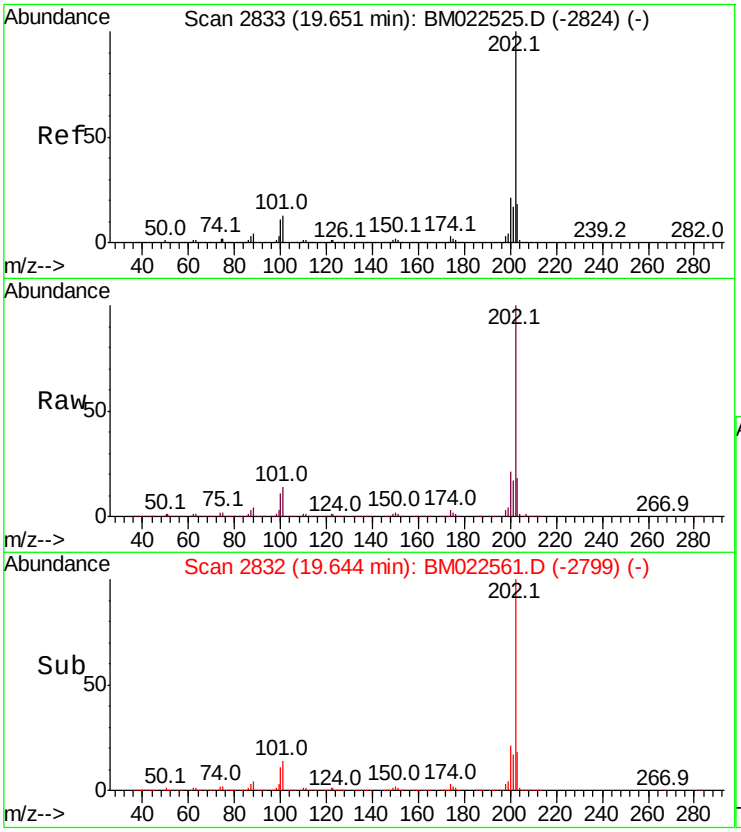


#77
Fluoranthene
Concen: 18.784 ng/ul
RT: 19.28 min Scan# 2770
Delta R.T. -0.01 min
Lab File: BM022561.D
Acq: 06 Sep 2019 20:35

Tgt Ion:202 Resp: 2345560

Ion	Ratio	Lower	Upper
202	100		
101	11.8	8.8	13.2
100	9.2	6.3	9.5



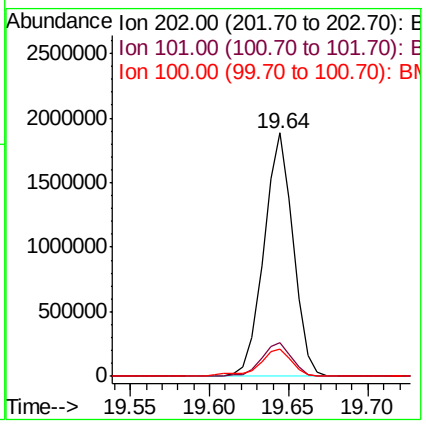


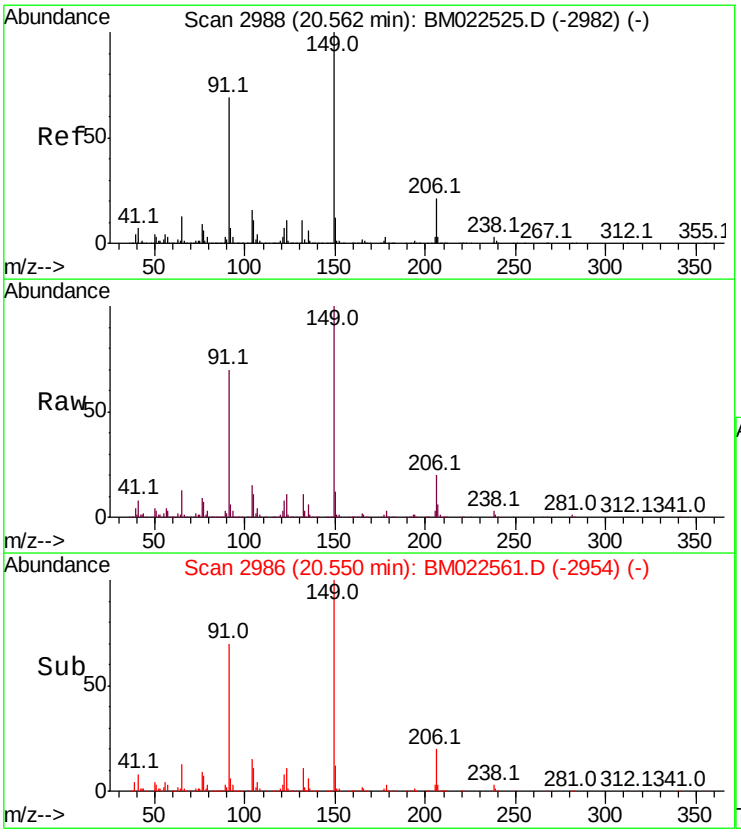
#80
Pyrene
Concen: 18.087 ng/ul
RT: 19.64 min Scan# 2832
Delta R.T. -0.01 min
Lab File: BM022561.D
Acq: 06 Sep 2019 20:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 2416537

Ion	Ratio	Lower	Upper
202	100		
101	13.8	10.6	16.0
100	11.4	8.6	13.0

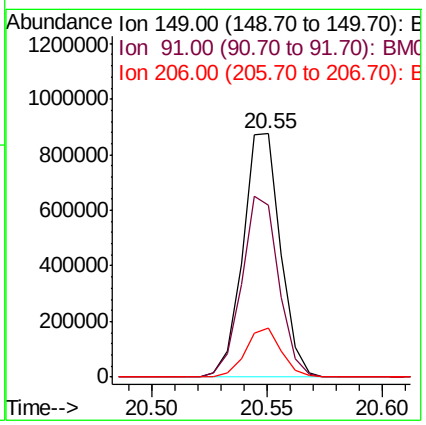


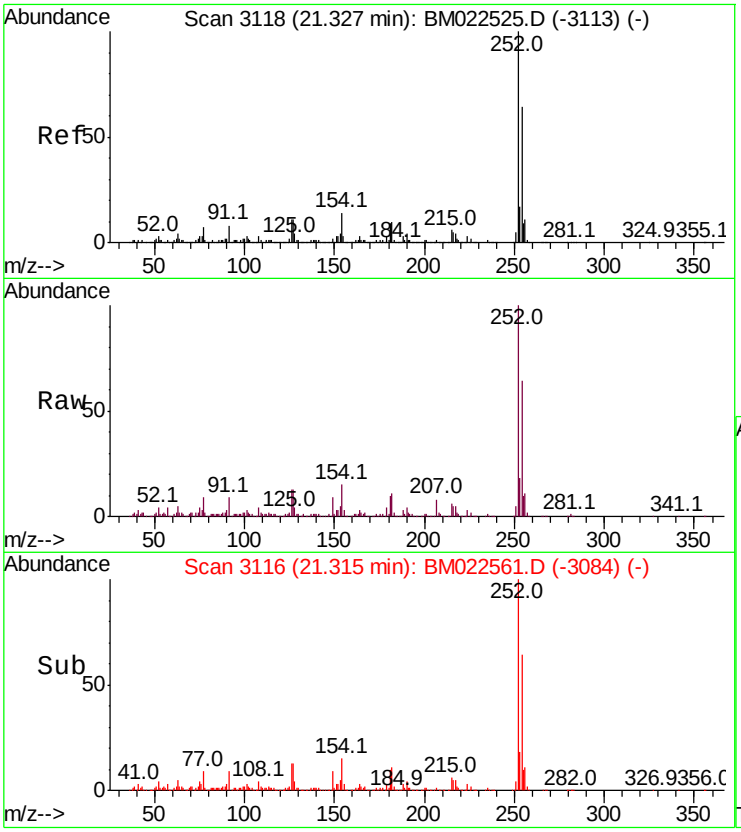


#81
Butylbenzylphthalate
Concen: 17.697 ng/ul
RT: 20.55 min Scan# 2986
Delta R.T. -0.01 min
Lab File: BM022561.D
Acq: 06 Sep 2019 20:35

Tgt Ion:149 Resp: 996879

Ion	Ratio	Lower	Upper
149	100		
91	70.4	55.4	83.0
206	19.9	17.0	25.4



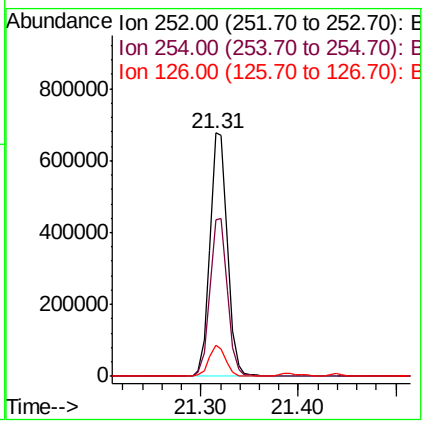


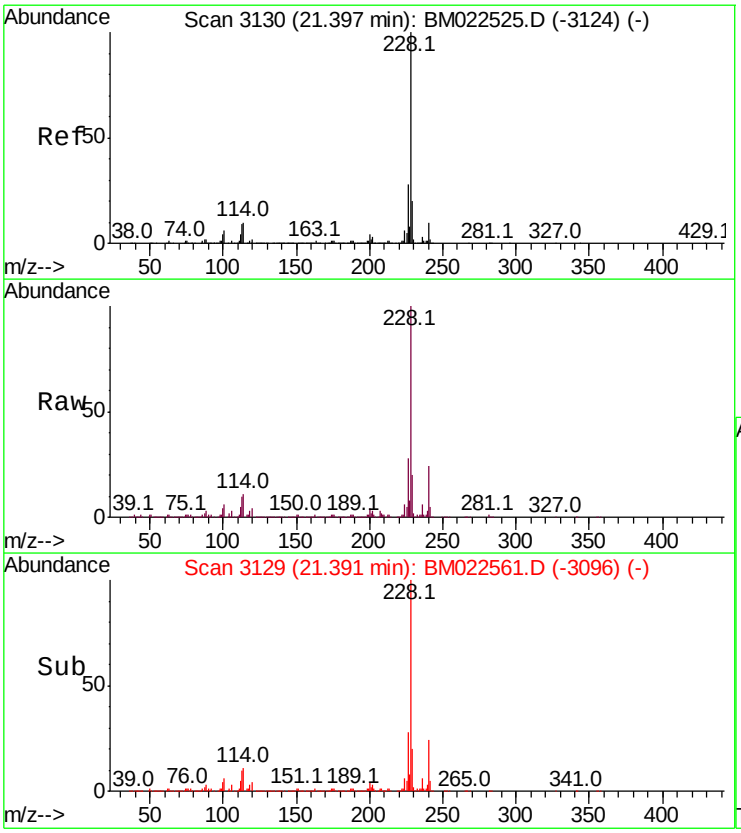
#82
3,3'-Dichlorobenzidine
Concen: 17.902 ng/ul
RT: 21.31 min Scan# 3116
Delta R.T. -0.01 min
Lab File: BM022561.D
Acq: 06 Sep 2019 20:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 840458

Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.2	76.8
126	12.7	8.6	13.0

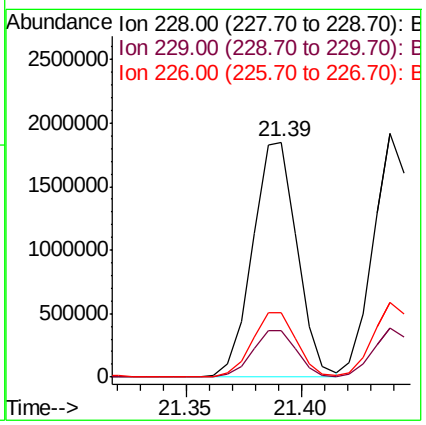


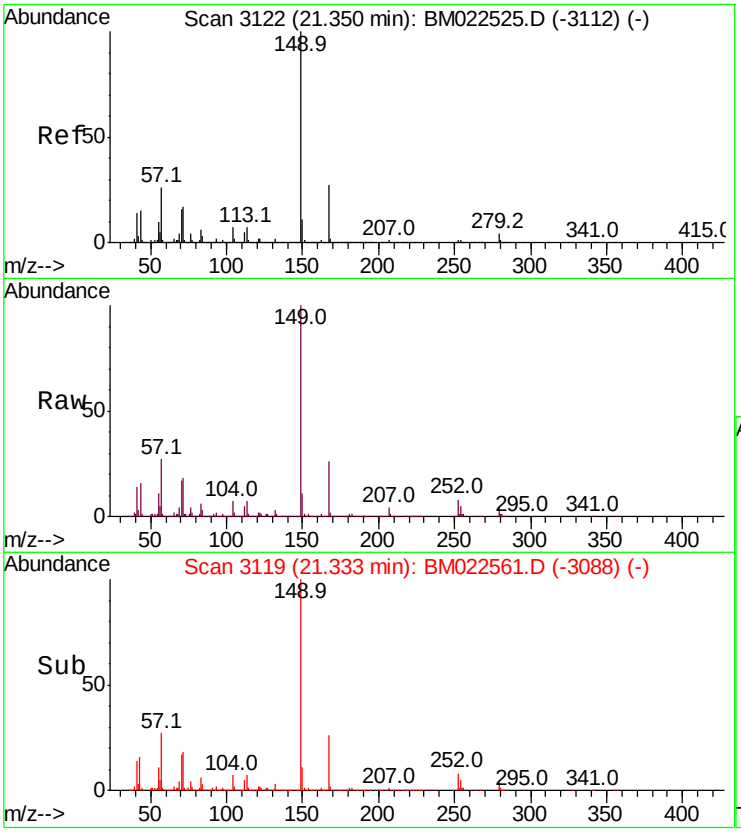


#83
Benzo(a)anthracene
Concen: 18.082 ng/ul
RT: 21.39 min Scan# 3129
Delta R.T. -0.01 min
Lab File: BM022561.D
Acq: 06 Sep 2019 20:35

Tgt Ion:228 Resp: 2476319

Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.7	23.5
226	27.7	22.2	33.2



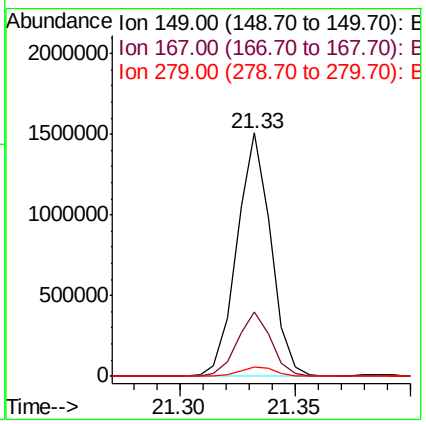


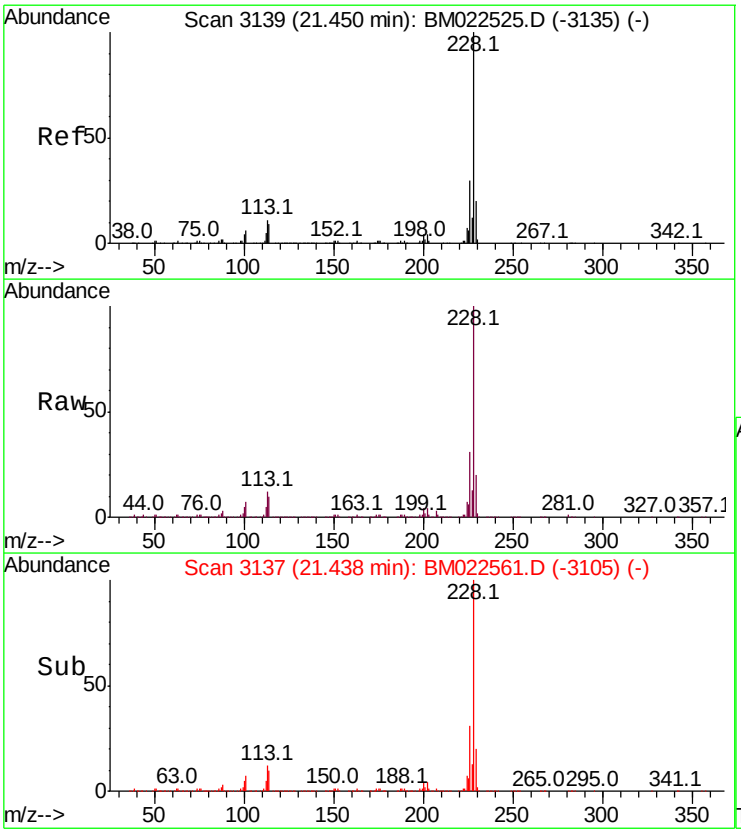
#84
Bis(2-ethylhexyl)phthalate
Concen: 18.006 ng/ul
RT: 21.33 min Scan# 3119
Delta R.T. -0.02 min
Lab File: BM022561.D
Acq: 06 Sep 2019 20:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1539137

Ion	Ratio	Lower	Upper
149	100		
167	26.4	21.7	32.5
279	4.1	3.5	5.3

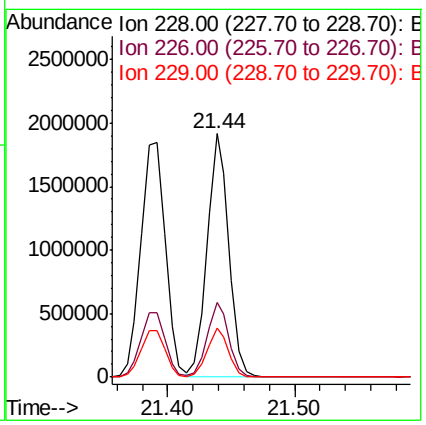


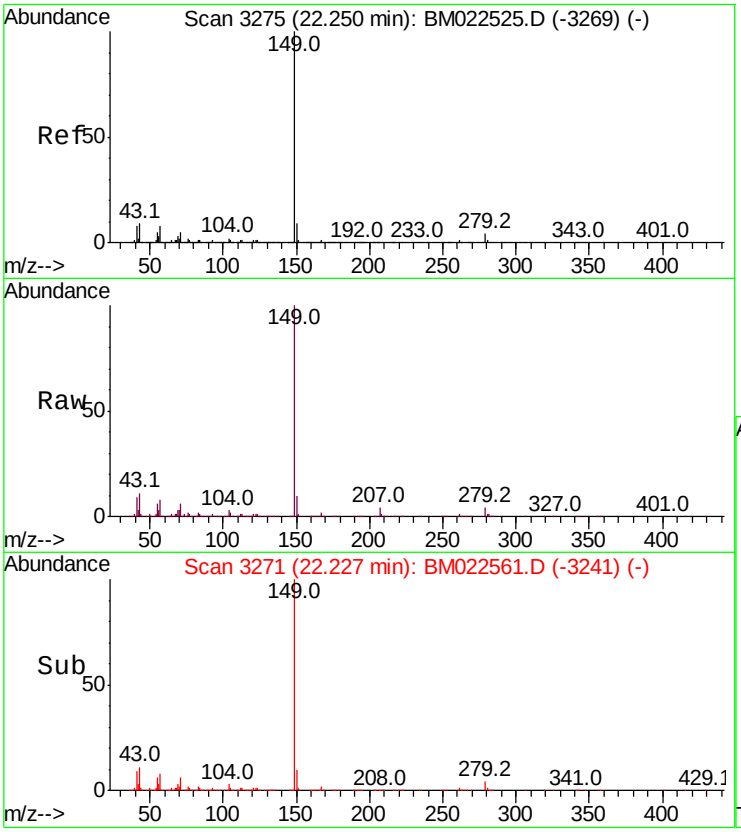


#85
Chrysene
Concen: 18.023 ng/ul
RT: 21.44 min Scan# 3137
Delta R.T. -0.01 min
Lab File: BM022561.D
Acq: 06 Sep 2019 20:35

Tgt Ion:228 Resp: 2271274

Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.2	36.4
229	20.1	15.8	23.6

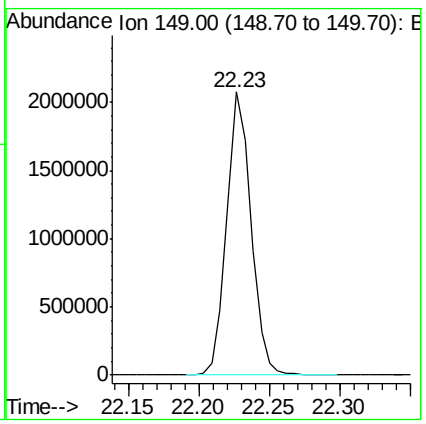


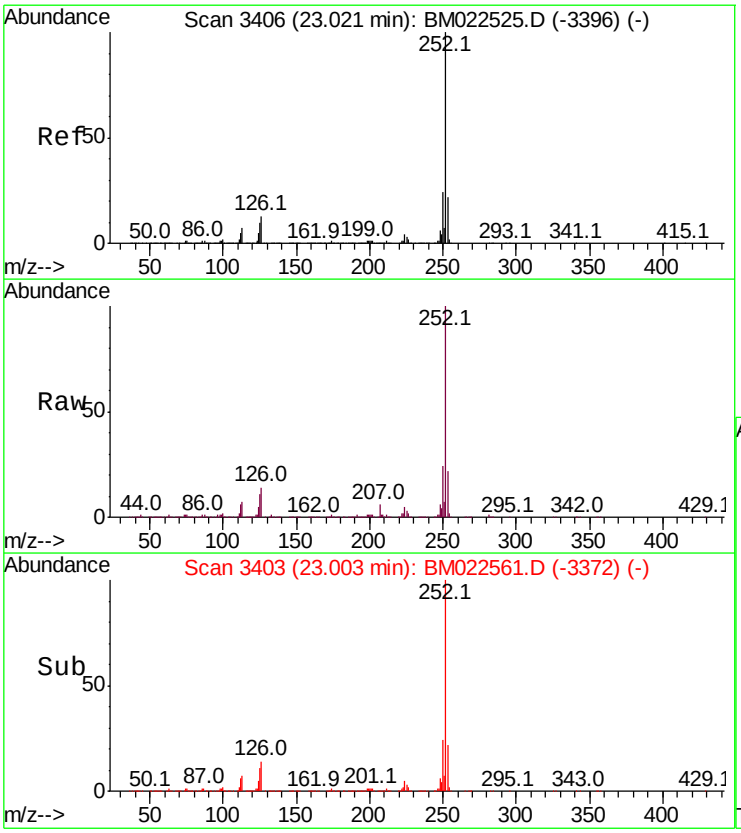


#87
Di-n-octyl phthalate
Concen: 16.640 ng/ul
RT: 22.23 min Scan# 3271
Delta R.T. -0.02 min
Lab File: BM022561.D
Acq: 06 Sep 2019 20:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 2499116

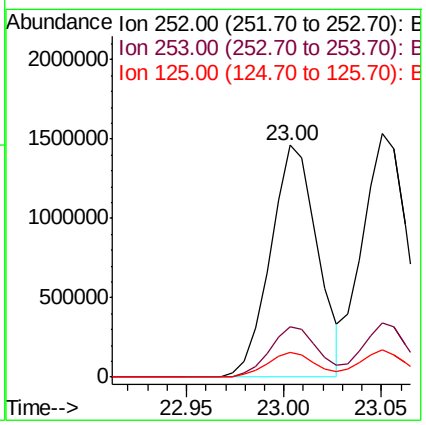


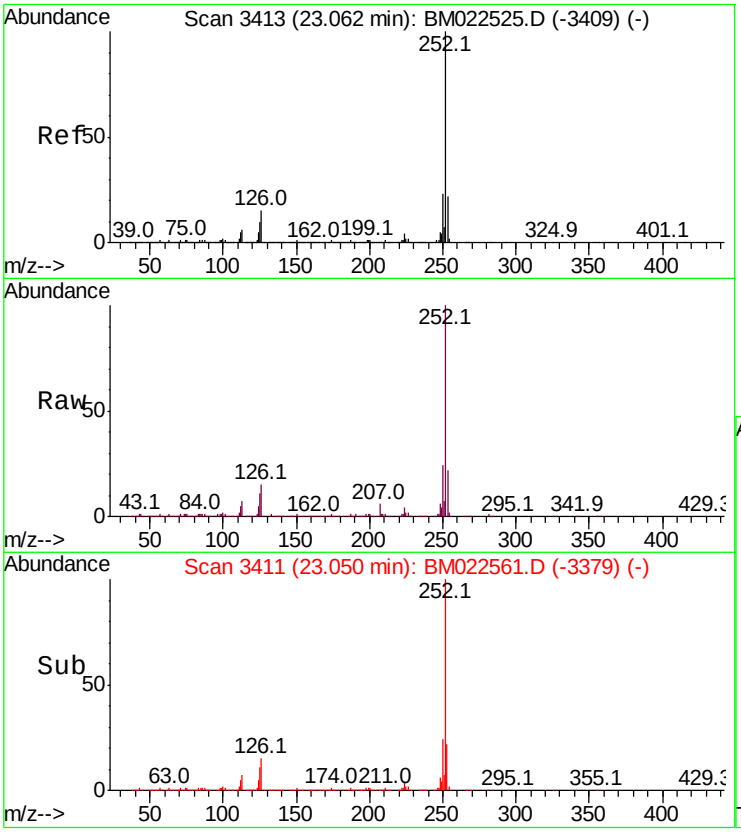


#88
Benzo(b)fluoranthene
Concen: 17.698 ng/ul
RT: 23.00 min Scan# 3403
Delta R.T. -0.02 min
Lab File: BM022561.D
Acq: 06 Sep 2019 20:35

Tgt Ion:252 Resp: 2442698

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.6
125	10.9	8.0	12.0



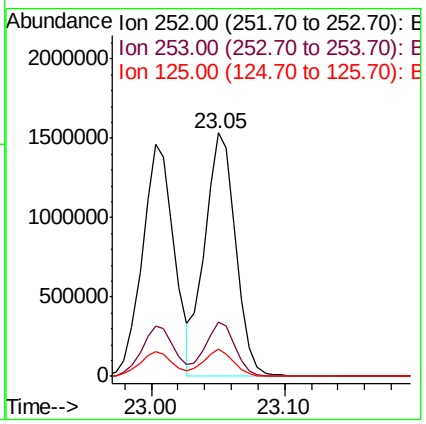


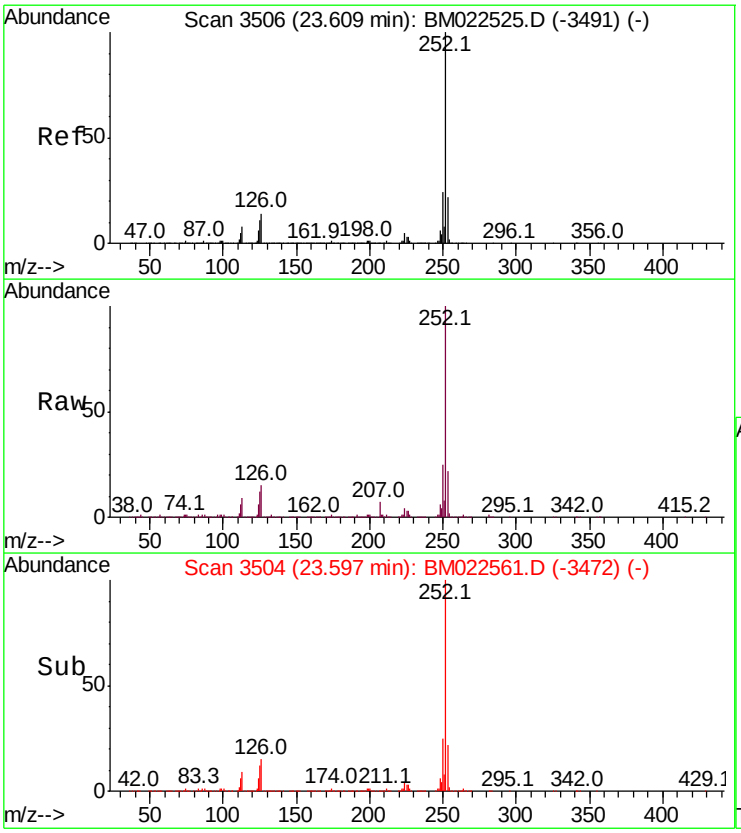
#89
Benzo(k)fluoranthene
Concen: 18.485 ng/ul
RT: 23.05 min Scan# 3411
Delta R.T. -0.01 min
Lab File: BM022561.D
Acq: 06 Sep 2019 20:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 2479310

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	11.0	8.2	12.2

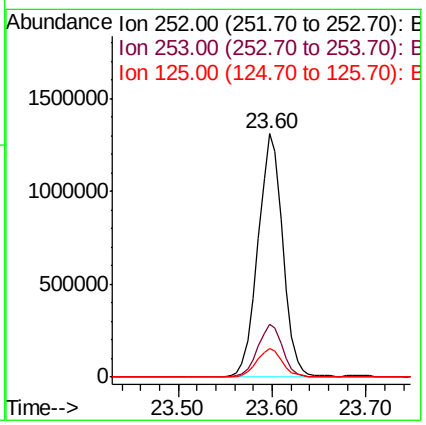


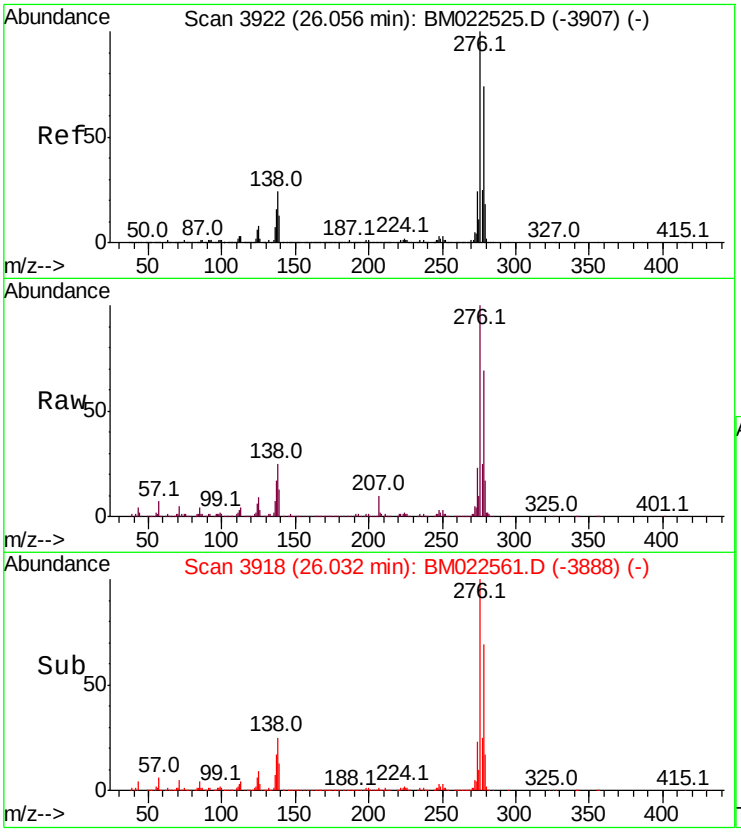


#91
Benzo(a)pyrene
Concen: 18.157 ng/ul
RT: 23.60 min Scan# 3504
Delta R.T. -0.01 min
Lab File: BM022561.D
Acq: 06 Sep 2019 20:35

Tgt Ion:252 Resp: 2391128

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	12.0	8.9	13.3



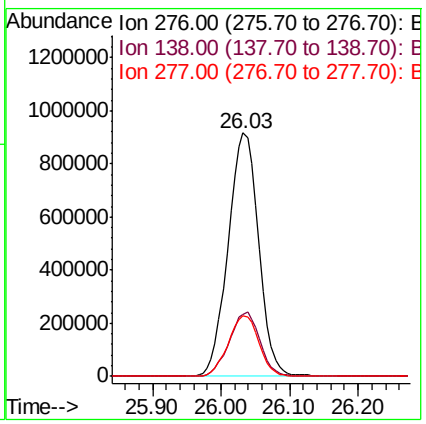


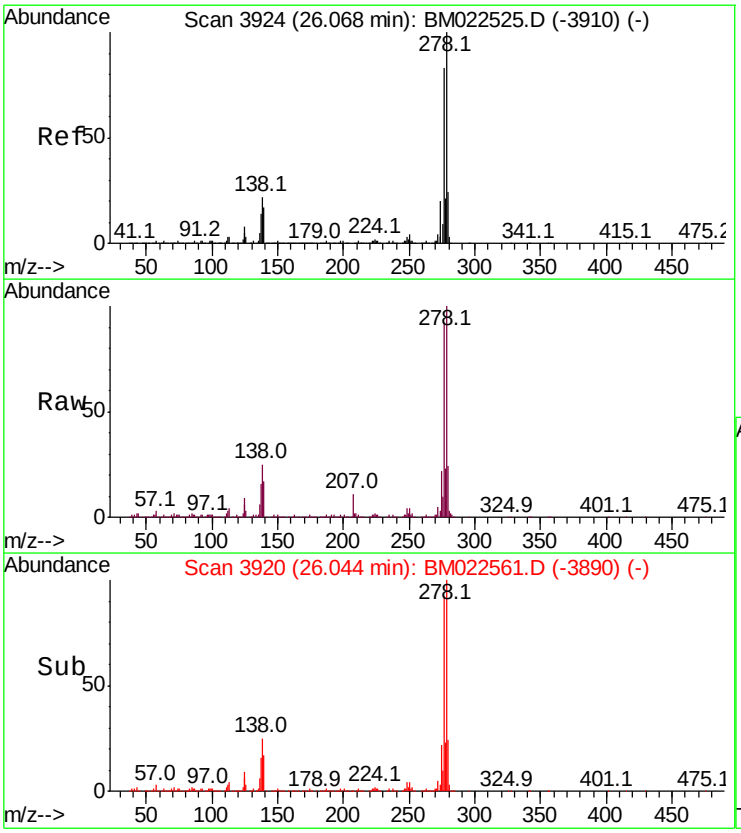
#92
Indeno(1,2,3-cd)pyrene
Concen: 18.610 ng/ul
RT: 26.03 min Scan# 3918
Delta R.T. -0.02 min
Lab File: BM022561.D
Acq: 06 Sep 2019 20:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 2831194

Ion	Ratio	Lower	Upper
276	100		
138	25.5	19.2	28.8
277	25.1	19.8	29.8

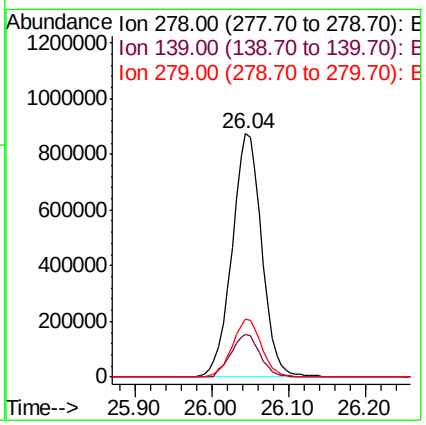


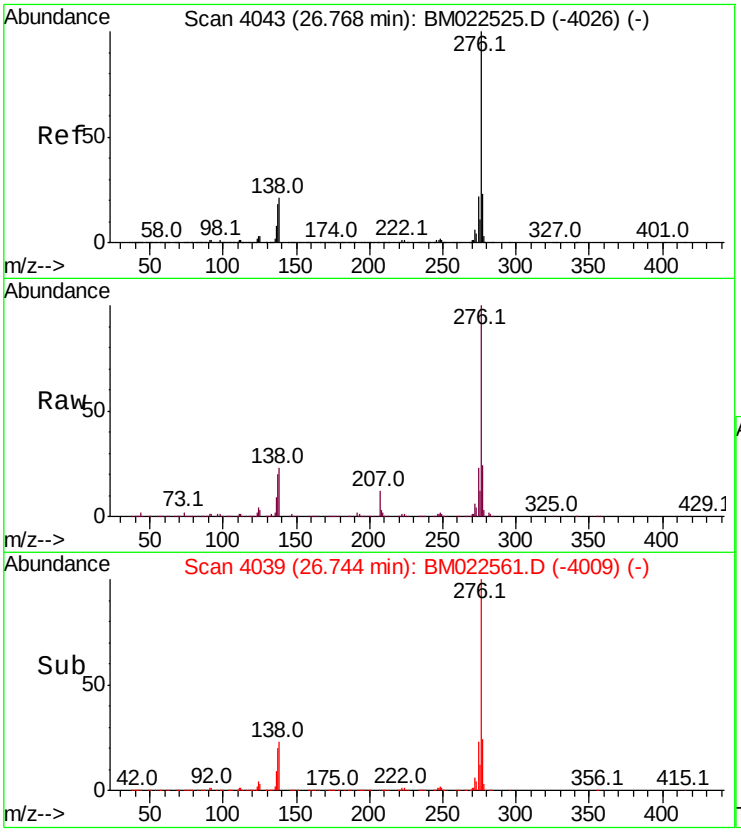


#93
Dibenzo(a,h)anthracene
Concen: 18.664 ng/ul
RT: 26.04 min Scan# 3920
Delta R.T. -0.02 min
Lab File: BM022561.D
Acq: 06 Sep 2019 20:35

Tgt Ion:278 Resp: 2362832

Ion	Ratio	Lower	Upper
278	100		
139	17.4	13.3	19.9
279	24.0	19.2	28.8





#94
Benzo(g,h,i)perylene
Concen: 18.091 ng/ul
RT: 26.74 min Scan# 4039
Delta R.T. -0.02 min
Lab File: BM022561.D
Acq: 06 Sep 2019 20:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 2260929

Ion	Ratio	Lower	Upper
276	100		
138	22.8	17.0	25.6
277	23.6	18.8	28.2