Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090619\
Data File : BM022560.D
Acq On : 06 Sep 2019 19:59
Operator : HP/JU
Sample : MDL-W-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Sep 06 23:21:22 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	240772	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	1100439	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.49	164	705248	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	1475565	20.00	ng/ul	0.00
78) Chrysene-d12	21.40	240	1509581	20.00	ng/ul	-0.01
86) Perylene-d12	23.70	264	1750377	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	36472	6.31	ng/uL	0.00
5) Phenol-d5	7.01	99	606363	27.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.19	67	379456	29.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	480378	27.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	491439	27.22	ng/ul	-0.01
19) Nitrobenzene-d5	9.01	128	232602	29.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	210543	28.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	462066	24.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.78	131	709754	28.90	ng/ul	0.00
44) Dimethylphthalate-d6	13.90	166	1621359	28.37	ng/ul	-0.01
47) Acenaphthylene-d8	14.18	160	1999188	29.22	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.66	143	272144	27.88	ng/ul	0.00
58) Fluorene-d10	15.48	176	1359742	28.42	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.59	200	160203	23.89	ng/ul	-0.01
71) Anthracene-d10	17.33	188	2144089	28.36	ng/ul	0.00
79) Pyrene-d10	19.62	212	2330797	27.83	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.55	264	2523363	26.82	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	7971	1.371	ng/uL	92
4) Benzaldehyde	6.99	77	33071	2.851	ng/ul	98
6) Phenol	7.04	94	74857	3.226	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.28	93	60107	3.410	ng/ul	98
10) 2-Chlorophenol	7.42	128	60392	3.275	ng/ul	98
11) 2-Methylphenol	8.29	108	53783	2.969	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.39	45	93067	3.590	ng/ul	99
14) Acetophenone	8.67	105	98209	3.486	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.66	70	49404	3.246	ng/ul	94
16) 4-Methylphenol	8.62	108	61527	3.146	ng/ul	100
17) Hexachloroethane	8.95	117	24032	3.290	ng/ul	92
20) Nitrobenzene	9.05	77	71090	3.579	ng/ul	98
21) Isophorone	9.58	82	138985	3.123	ng/ul	98
23) 2-Nitrophenol	9.76	139	28580	3.289	ng/ul	94
24) 2,4-Dimethylphenol	9.82	107	67082	3.079	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.06	93	85001	3.257	ng/ul	99
27) 2,4-Dichlorophenol	10.29	162	55737	3.037	ng/ul	91
28) Naphthalene	10.70	128	204420	3.351	ng/ul	98
30) 4-Chloroaniline	10.80	127	80970	3.210	ng/ul	100
31) Hexachlorobutadiene	11.00	225	34406	3.043	ng/ul	97
32) Caprolactam	11.59	113	17214	2.520	ng/ul	94
33) 4-Chloro-3-methylphenol	11.92	107	58376	2.883	ng/ul	98
34) 2-Methylnaphthalene	12.32	142	147906	3.218	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090619\
Data File : BM022560.D
Acq On : 06 Sep 2019 19:59
Operator : HP/JU
Sample : MDL-W-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Sep 06 23:21:22 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	140908	3.208	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.68	216	70627	3.104	ng/ul	98
38) Hexachlorocyclopentadiene	12.67	237	35545	2.534	ng/ul	99
39) 2,4,6-Trichlorophenol	12.92	196	38217	2.683	ng/ul	96
40) 2,4,5-Trichlorophenol	12.99	196	41691	2.699	ng/ul	98
41) 1,1'-Biphenyl	13.33	154	193242	3.290	ng/ul	98
42) 2-Chloronaphthalene	13.36	162	146632	3.298	ng/ul	99
43) 2-Nitroaniline	13.56	65	33076	3.186	ng/ul	91
45) Dimethylphthalate	13.95	163	195581	3.372	ng/ul	99
46) 2,6-Dinitrotoluene	14.05	165	25968	2.750	ng/ul	89
48) Acenaphthylene	14.21	152	234801	3.308	ng/ul	100
49) 3-Nitroaniline	14.38	138	25727	2.512	ng/ul	91
50) Acenaphthene	14.55	153	161289	3.279	ng/ul	98
51) 2,4-Dinitrophenol	14.58	184	11543	2.664	ng/ul#	79
53) 4-Nitrophenol	14.67	109	27707	3.533	ng/ul	90
54) Dibenzofuran	14.89	168	228184	3.343	ng/ul	99
55) 2,4-Dinitrotoluene	14.84	165	41914	3.030	ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	15.11	232	33110	2.580	ng/ul	96
57) Diethylphthalate	15.31	149	192297	3.204	ng/ul	99
59) Fluorene	15.53	166	189892	3.382	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.53	204	91065	3.277	ng/ul	99
61) 4-Nitroaniline	15.53	138	30531	2.616	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.60	198	21351	2.751	ng/ul#	69
65) N-Nitrosodiphenylamine	15.74	169	162651	3.230	ng/ul	99
66) 4-Bromophenyl-phenylether	16.42	248	54155	2.937	ng/ul	92
67) Hexachlorobenzene	16.54	284	64682	3.184	ng/ul	99
68) Atrazine	16.69	200	51395	2.655	ng/ul	97
69) Pentachlorophenol	16.87	266	23965	2.138	ng/ul	98
70) Phenanthrene	17.27	178	302328	3.346	ng/ul	99
72) Anthracene	17.36	178	309288	3.333	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.29	216	70486	3.068	ng/uL	98
74) Pentachlorobenzene	14.81	250	72798	3.144	ng/uL	98
75) Carbazole	17.62	167	271880	3.259	ng/ul	99
76) Di-n-butylphthalate	18.20	149	287715	2.724	ng/ul	99
77) Fluoranthene	19.28	202	332929	3.247	ng/ul	97
80) Pyrene	19.64	202	364746	3.339	ng/ul	100
81) Butylbenzylphthalate	20.55	149	110296	2.395	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.32	252	79672	2.075	ng/ul	97
83) Benzo(a)anthracene	21.39	228	361602	3.229	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.33	149	170531	2.440	ng/ul#	97
85) Chrysene	21.44	228	340337	3.303	ng/ul	100
87) Di-n-octyl phthalate	22.23	149	263808	2.105	ng/ul	100
88) Benzo(b)fluoranthene	23.00	252	356750	3.098	ng/ul	99
89) Benzo(k)fluoranthene	23.05	252	348459	3.114	ng/ul	99
91) Benzo(a)pyrene	23.60	252	357001	3.249	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	26.03	276	397682	3.133	ng/ul	97
93) Dibenzo(a,h)anthracene	26.04	278	333894	3.161	ng/ul	99
94) Benzo(g,h,i)perylene	26.74	276	325840	3.125	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090619\
Data File : BM022560.D
Acq On : 06 Sep 2019 19:59
Operator : HP/JU
Sample : MDL-W-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Sep 06 23:21:22 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)

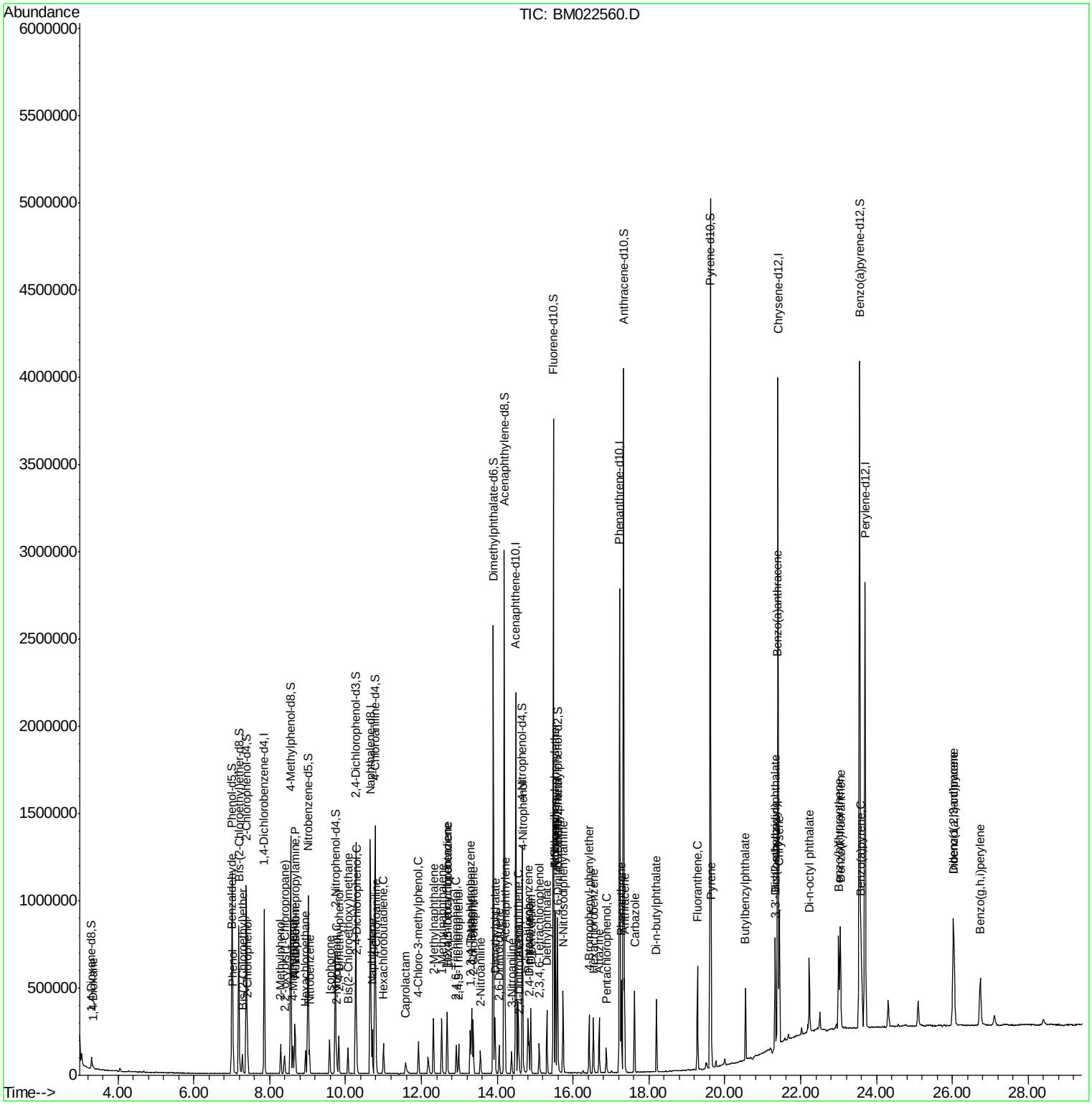
(#) = qualifier out of range (m) = manual integration (+) = signals summed

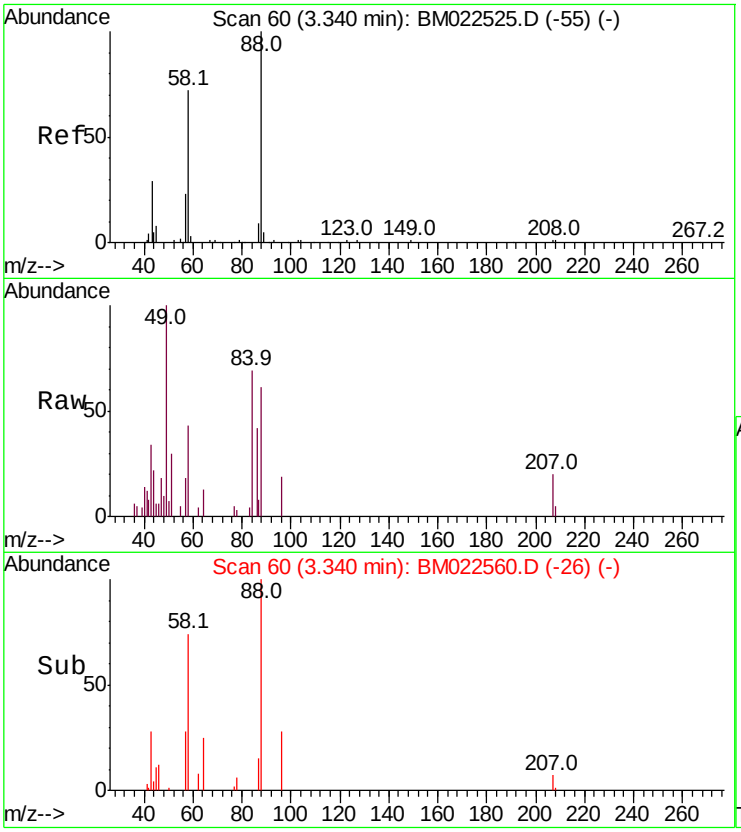
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090619\
Data File : BM022560.D
Acq On : 06 Sep 2019 19:59
Operator : HP/JU
Sample : MDL-W-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Sep 06 23:21:22 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



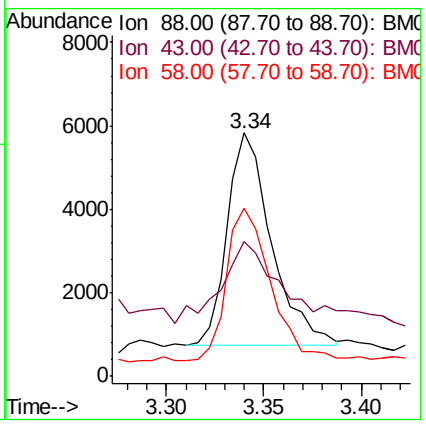


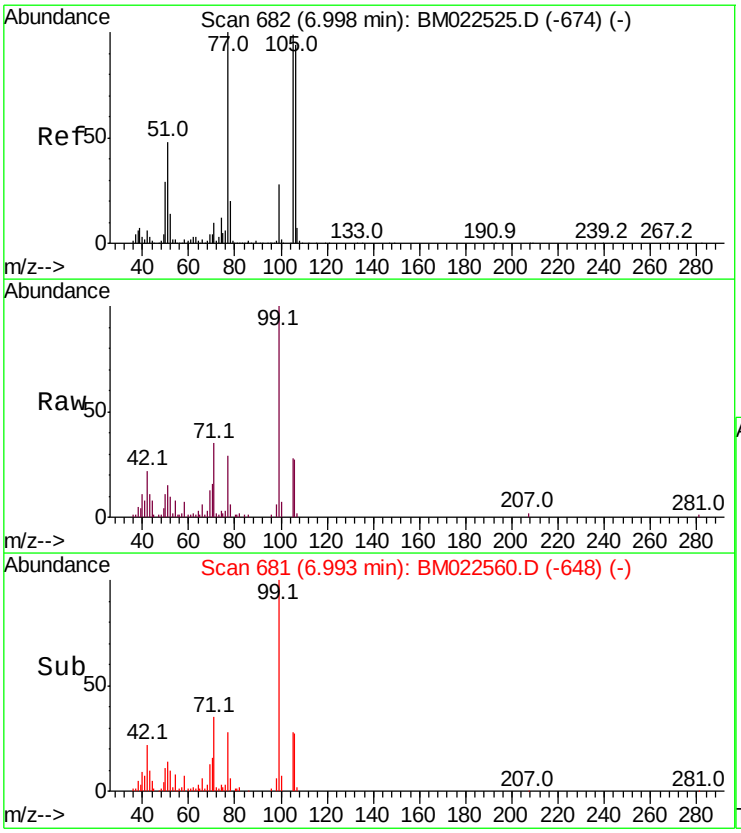
#2
1,4-Dioxane
Concen: 1.371 ng/uL
RT: 3.34 min Scan# 60
Delta R.T. 0.00 min
Lab File: BM022560.D
Acq: 06 Sep 2019 19:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 7971

Ion	Ratio	Lower	Upper
88	100		
43	55.6	37.9	56.9
58	69.2	59.4	89.0

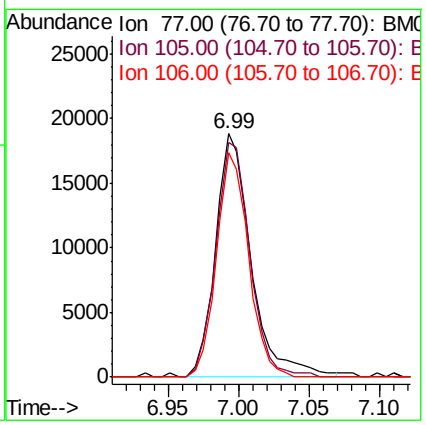


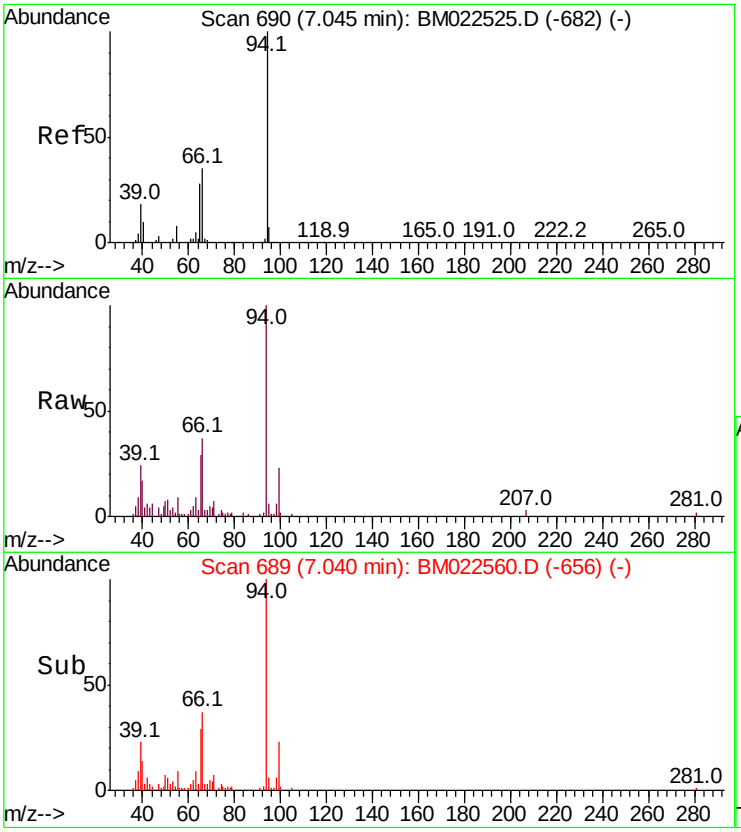


#4
Benzaldehyde
Concen: 2.851 ng/ul
RT: 6.99 min Scan# 681
Delta R.T. -0.01 min
Lab File: BM022560.D
Acq: 06 Sep 2019 19:59

Tgt Ion: 77 Resp: 33071

Ion	Ratio	Lower	Upper
77	100		
105	96.2	79.0	118.6
106	92.2	75.1	112.7



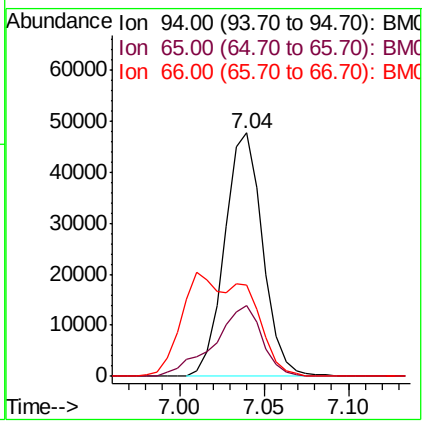


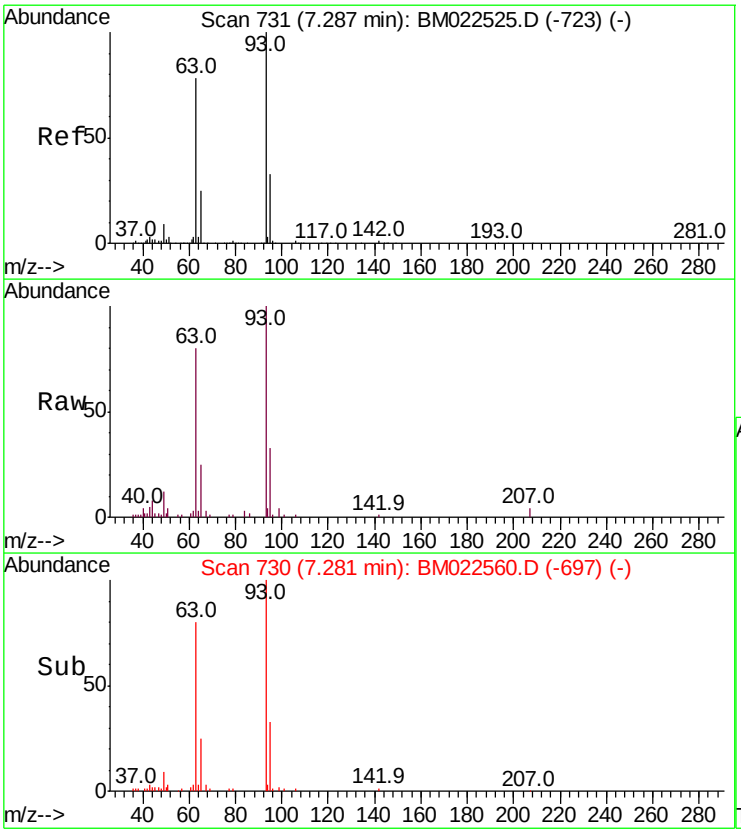
#6
Phenol
Concen: 3.226 ng/ul
RT: 7.04 min Scan# 689
Delta R.T. -0.01 min
Lab File: BM022560.D
Acq: 06 Sep 2019 19:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 74857

Ion	Ratio	Lower	Upper
94	100		
65	29.2	22.8	34.2
66	37.3	29.1	43.7

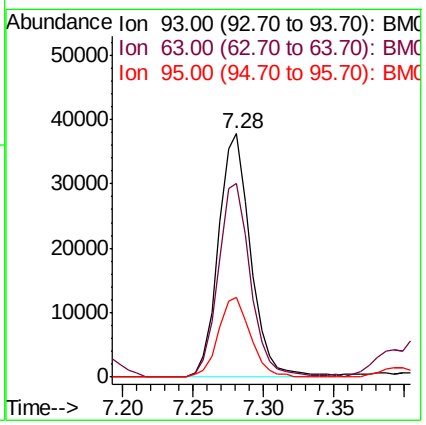


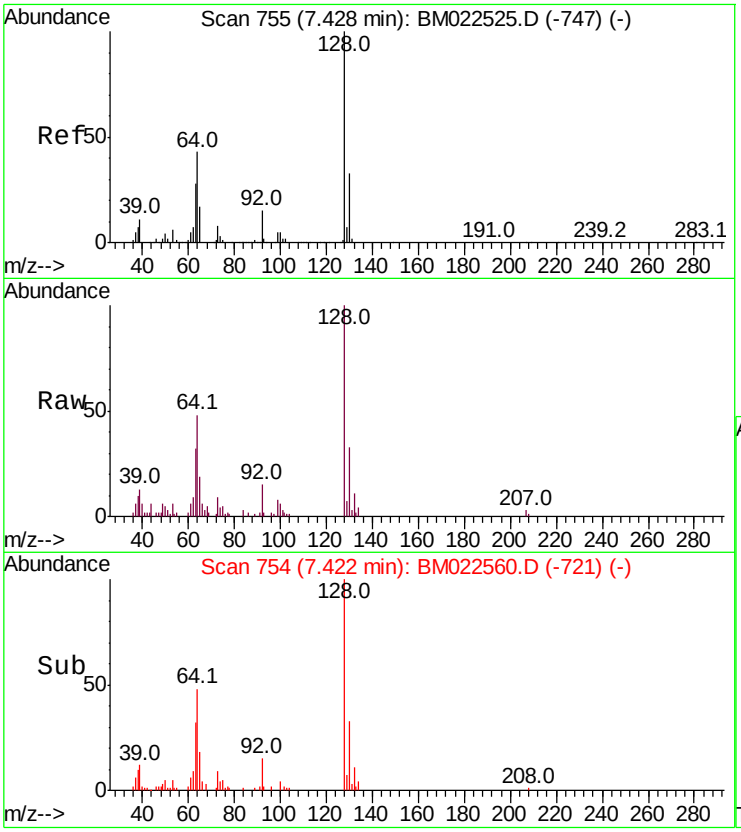


#8
Bis(2-Chloroethyl)ether
Concen: 3.410 ng/ul
RT: 7.28 min Scan# 730
Delta R.T. -0.01 min
Lab File: BM022560.D
Acq: 06 Sep 2019 19:59

Tgt Ion: 93 Resp: 60107

Ion	Ratio	Lower	Upper
93	100		
63	79.6	62.2	93.2
95	32.6	26.6	39.8



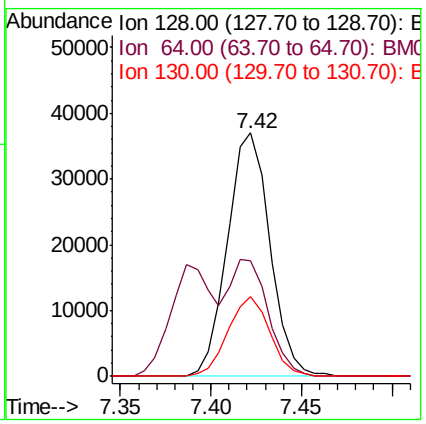


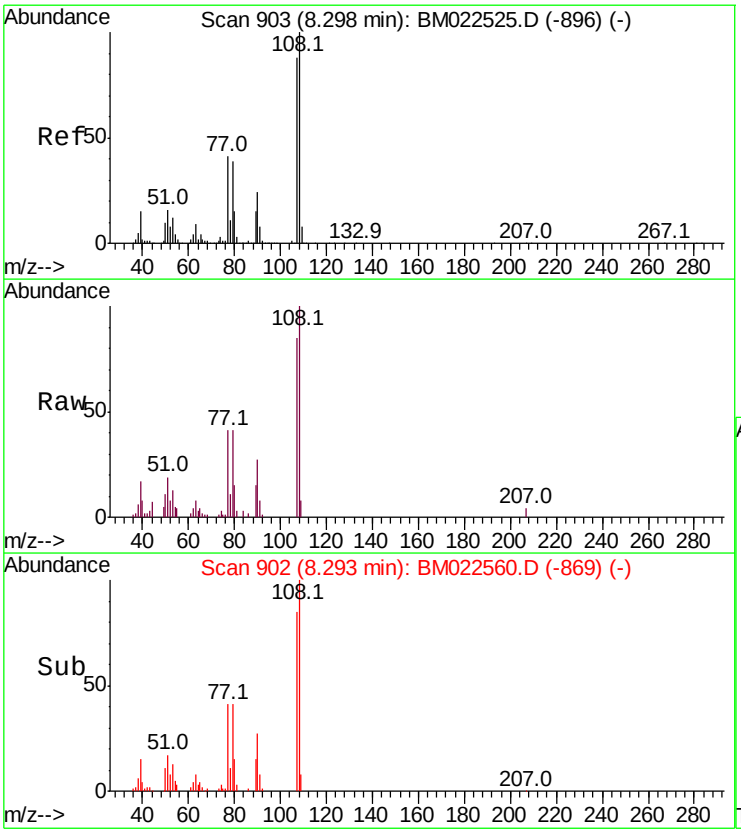
#10
2-Chlorophenol
Concen: 3.275 ng/ul
RT: 7.42 min Scan# 754
Delta R.T. -0.01 min
Lab File: BM022560.D
Acq: 06 Sep 2019 19:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 60392

Ion	Ratio	Lower	Upper
128	100		
64	47.5	36.0	54.0
130	32.8	26.1	39.1

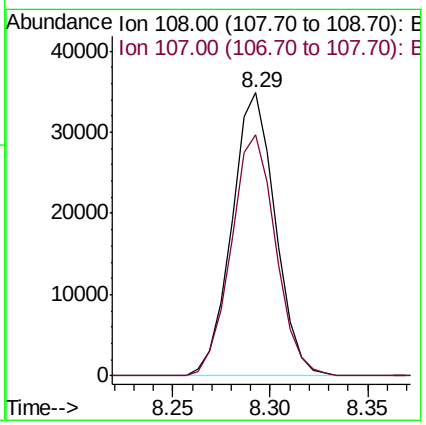


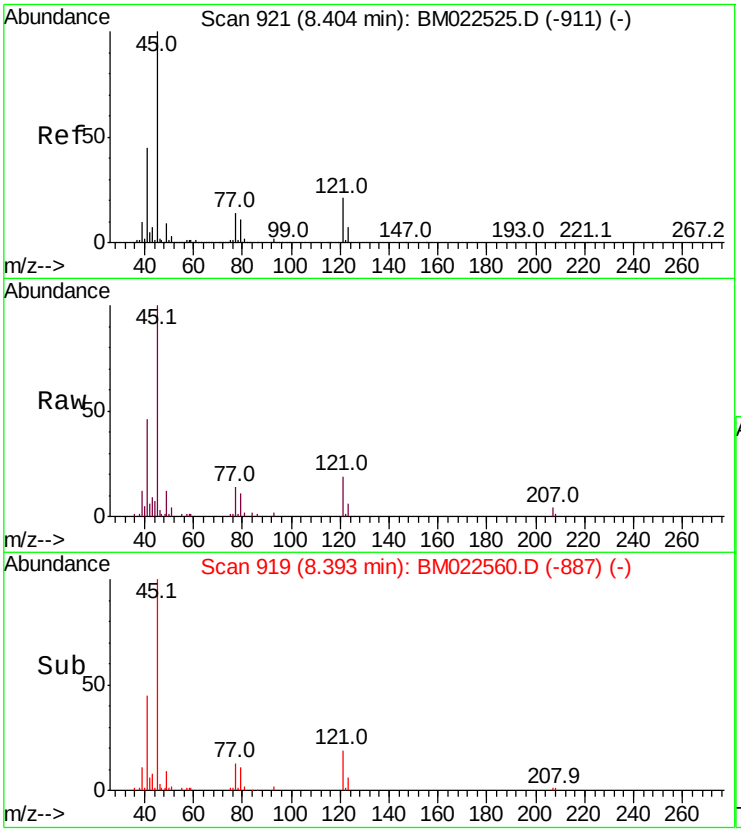


#11
2-Methylphenol
Concen: 2.969 ng/ul
RT: 8.29 min Scan# 902
Delta R.T. -0.01 min
Lab File: BM022560.D
Acq: 06 Sep 2019 19:59

Tgt Ion:108 Resp: 53783

Ion	Ratio	Lower	Upper
108	100		
107	85.3	70.7	106.1



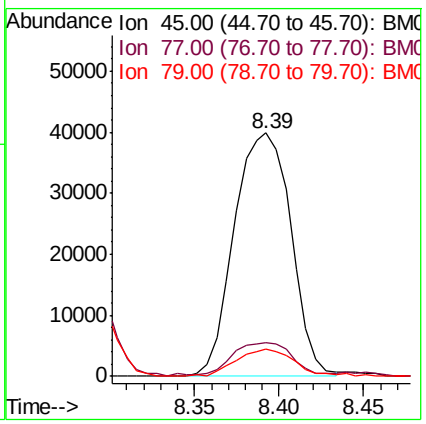


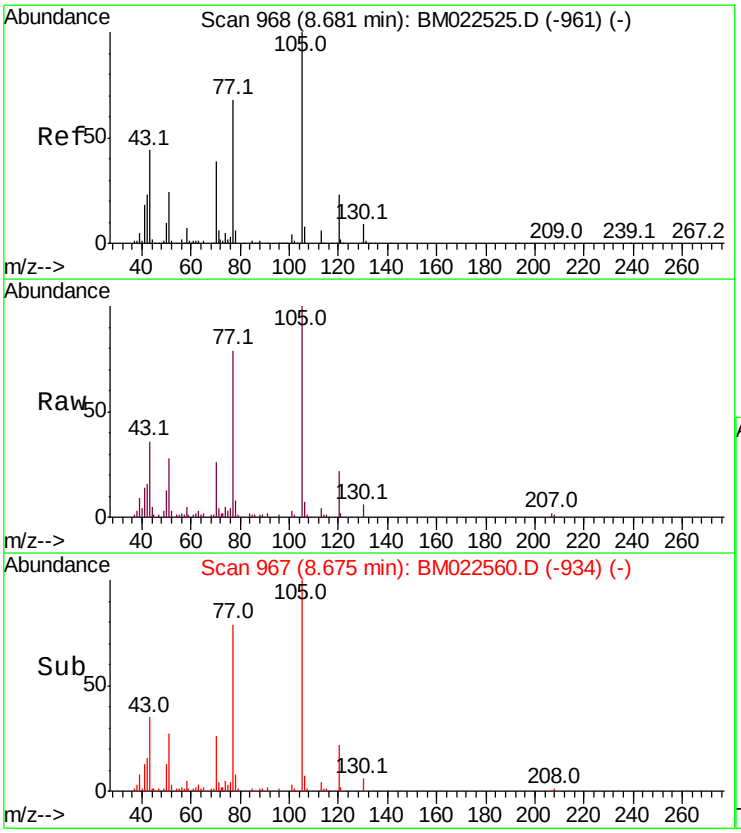
#12
2,2'-oxybis(1-Chloropropane)
Concen: 3.590 ng/ul
RT: 8.39 min Scan# 919
Delta R.T. -0.01 min
Lab File: BM022560.D
Acq: 06 Sep 2019 19:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 93067

Ion	Ratio	Lower	Upper
45	100		
77	13.9	11.6	17.4
79	11.2	9.0	13.6

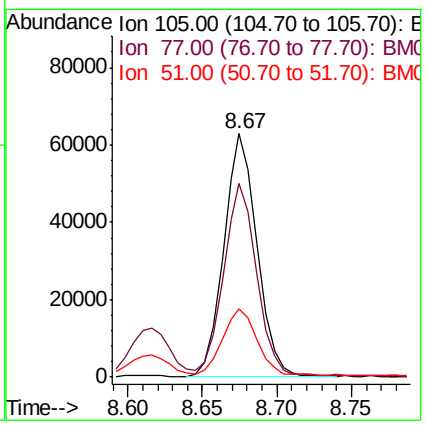


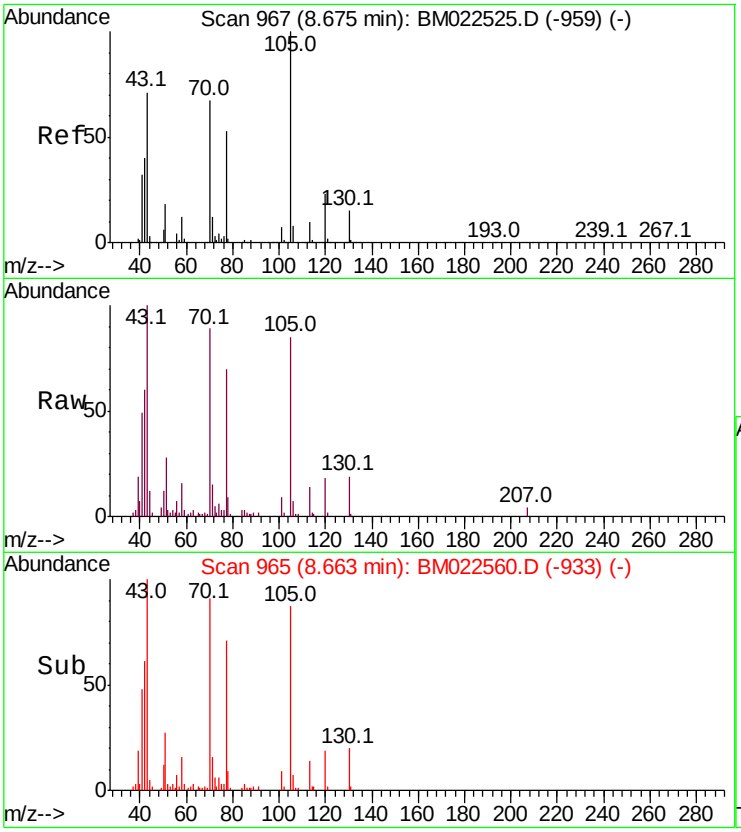


#14
Acetophenone
Concen: 3.486 ng/ul
RT: 8.67 min Scan# 967
Delta R.T. -0.01 min
Lab File: BM022560.D
Acq: 06 Sep 2019 19:59

Tgt Ion:105 Resp: 98209

Ion	Ratio	Lower	Upper
105	100		
77	79.3	62.1	93.1
51	27.9	21.8	32.6



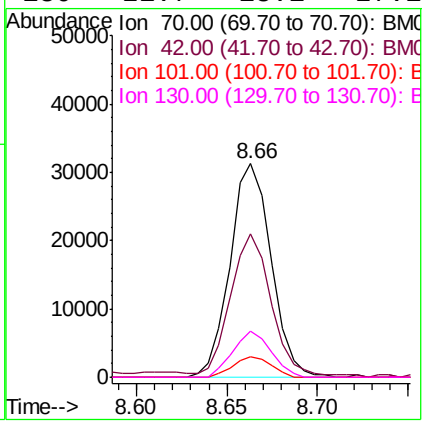


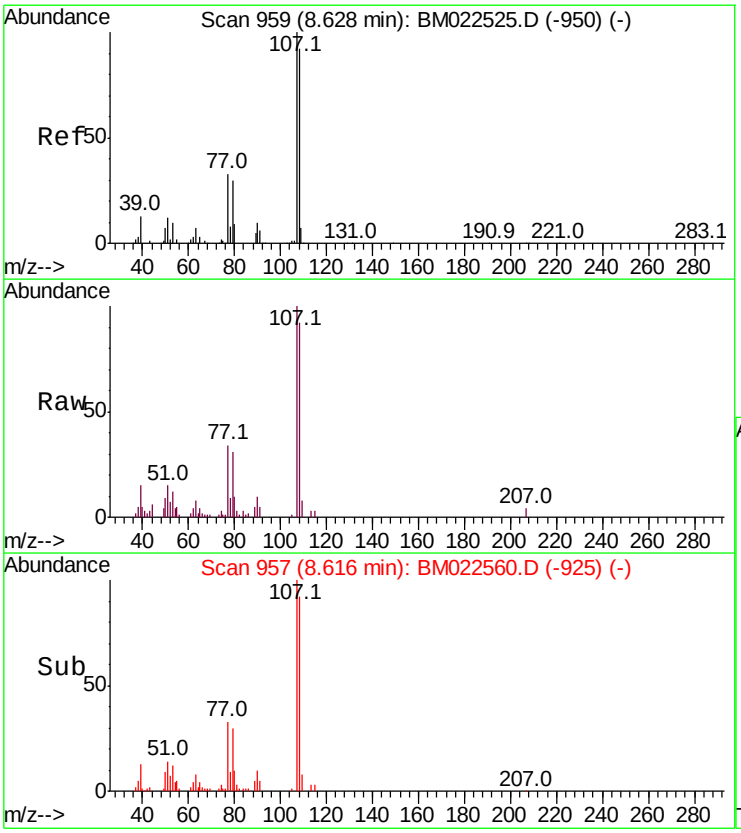
#15
N-Nitroso-di-n-propylamine
Concen: 3.246 ng/ul
RT: 8.66 min Scan# 965
Delta R.T. -0.01 min
Lab File: BM022560.D
Acq: 06 Sep 2019 19:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 49404

Ion	Ratio	Lower	Upper
70	100		
42	67.0	48.3	72.5
101	9.7	8.2	12.2
130	21.7	18.1	27.1

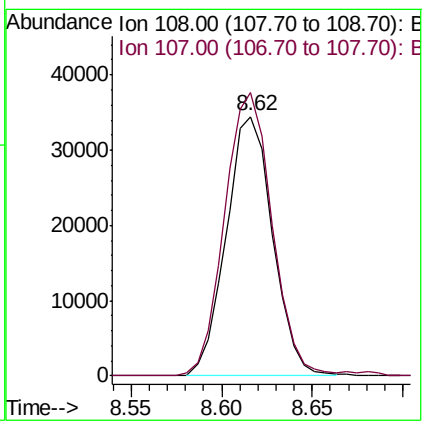


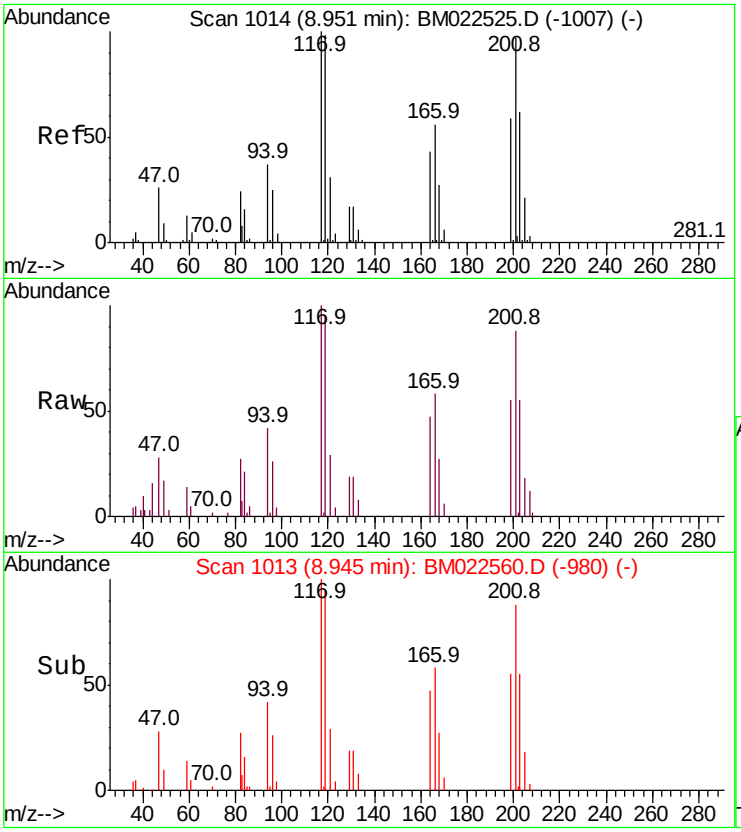


#16
4-Methylphenol
Concen: 3.146 ng/ul
RT: 8.62 min Scan# 957
Delta R.T. -0.01 min
Lab File: BM022560.D
Acq: 06 Sep 2019 19:59

Tgt Ion:108 Resp: 61527

Ion	Ratio	Lower	Upper
108	100		
107	109.2	87.2	130.8



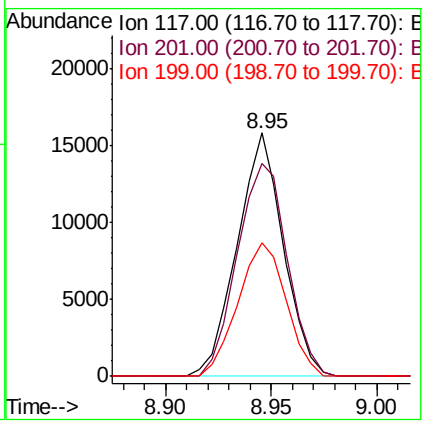


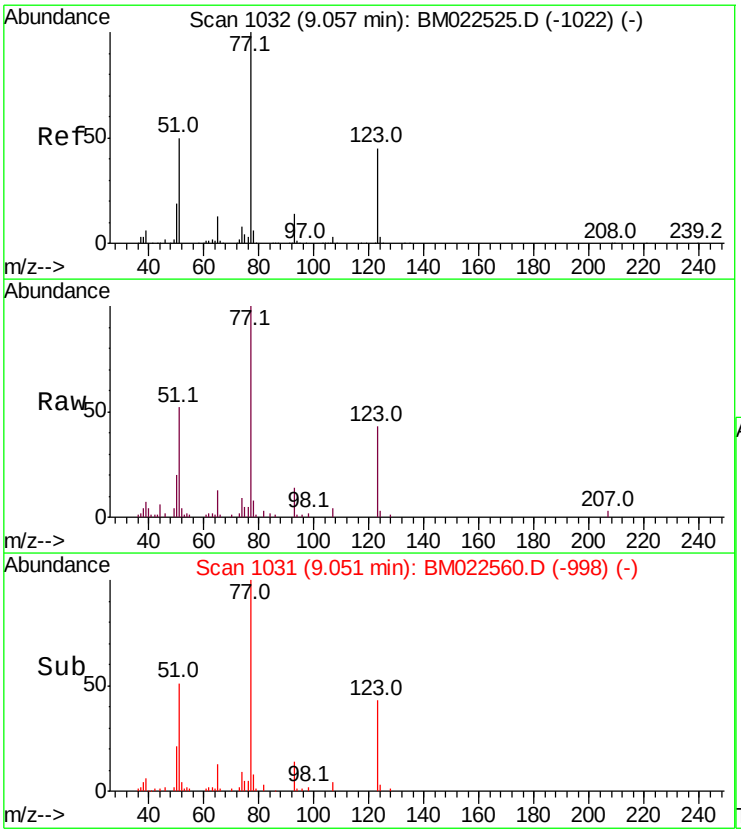
#17
Hexachloroethane
Concen: 3.290 ng/ul
RT: 8.95 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BM022560.D
Acq: 06 Sep 2019 19:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 24032

Ion	Ratio	Lower	Upper
117	100		
201	87.5	77.6	116.4
199	55.1	47.6	71.4

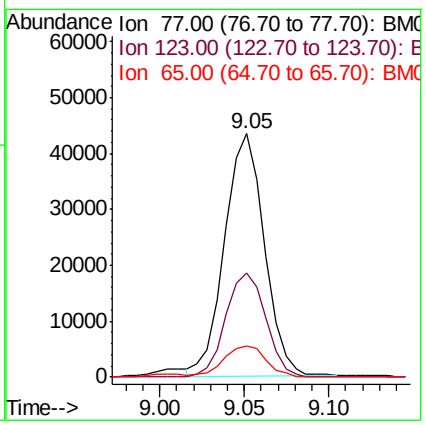


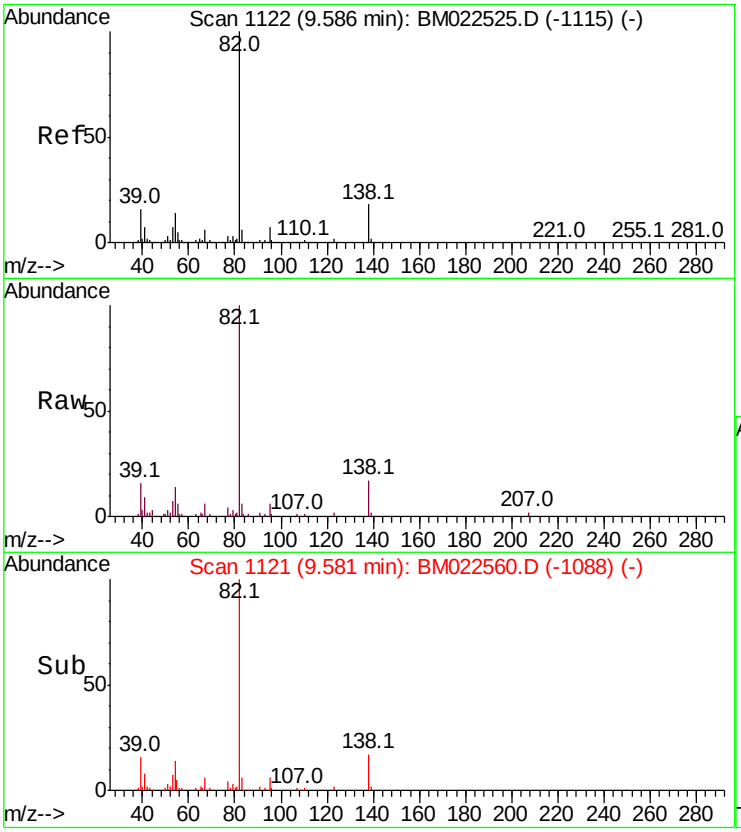


#20
Nitrobenzene
Concen: 3.579 ng/ul
RT: 9.05 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BM022560.D
Acq: 06 Sep 2019 19:59

Tgt Ion: 77 Resp: 71090

Ion	Ratio	Lower	Upper
77	100		
123	42.8	35.8	53.6
65	12.8	10.5	15.7



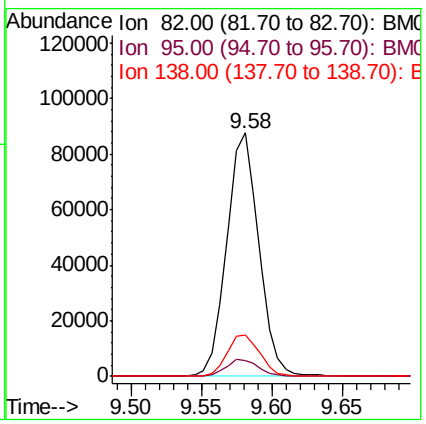


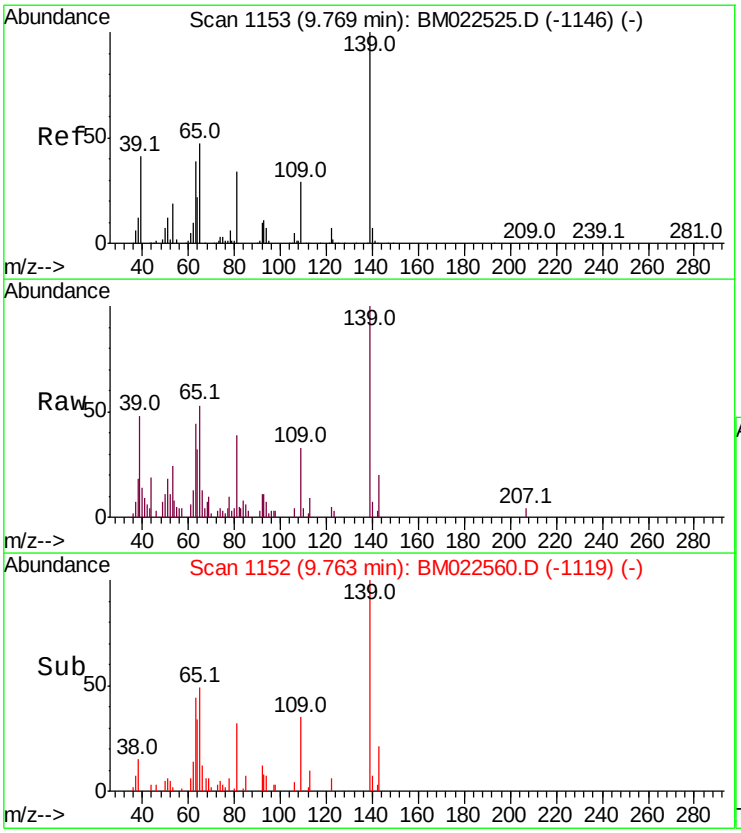
#21
Isophorone
Concen: 3.123 ng/ul
RT: 9.58 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BM022560.D
Acq: 06 Sep 2019 19:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 138985

Ion	Ratio	Lower	Upper
82	100		
95	6.3	5.6	8.4
138	17.1	14.4	21.6

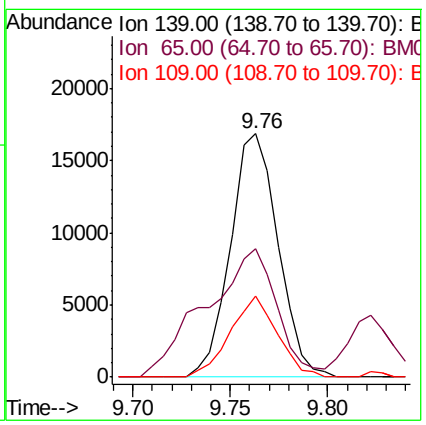


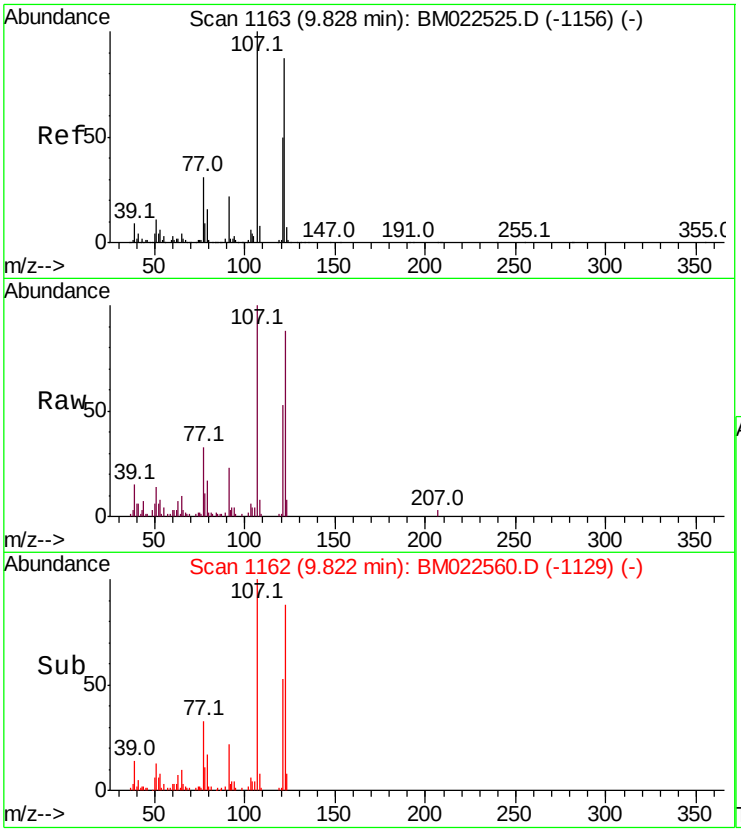


#23
2-Nitrophenol
Concen: 3.289 ng/ul
RT: 9.76 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BM022560.D
Acq: 06 Sep 2019 19:59

Tgt Ion:139 Resp: 28580

Ion	Ratio	Lower	Upper
139	100		
65	52.9	39.3	58.9
109	33.1	23.5	35.3



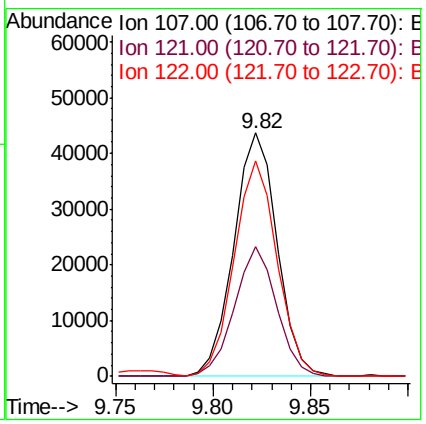


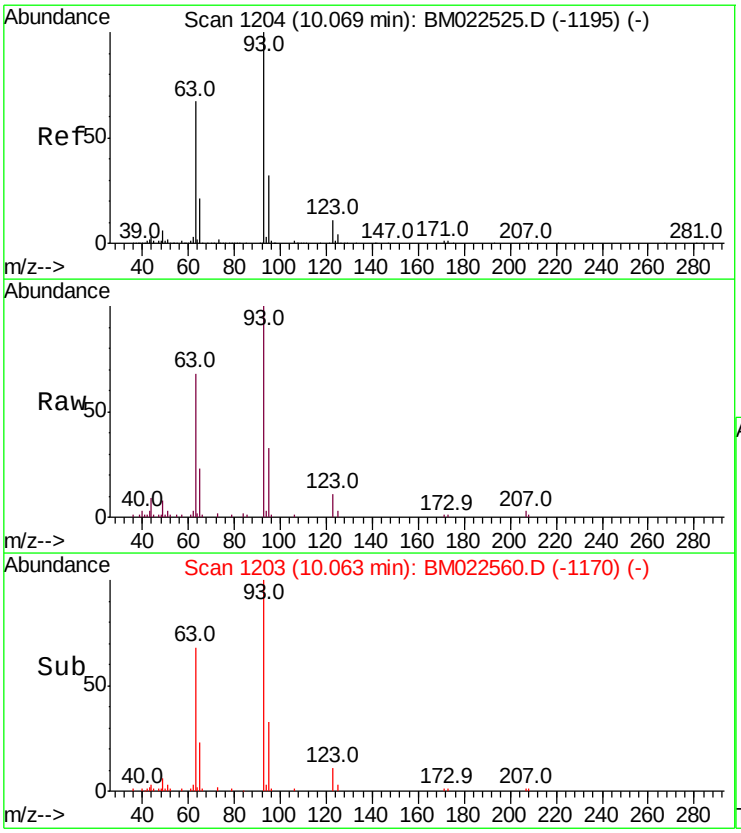
#24
2,4-Dimethylphenol
Concen: 3.079 ng/ul
RT: 9.82 min Scan# 1162
Delta R.T. -0.01 min
Lab File: BM022560.D
Acq: 06 Sep 2019 19:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 67082

Ion	Ratio	Lower	Upper
107	100		
121	53.3	40.2	60.4
122	88.4	70.2	105.2

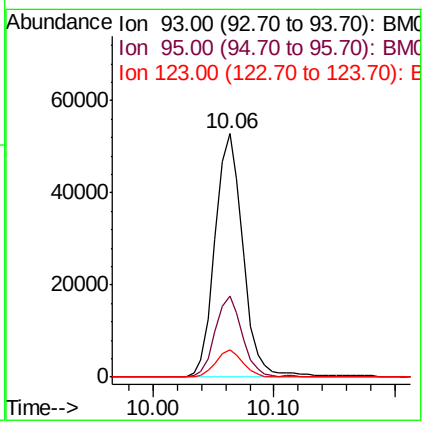


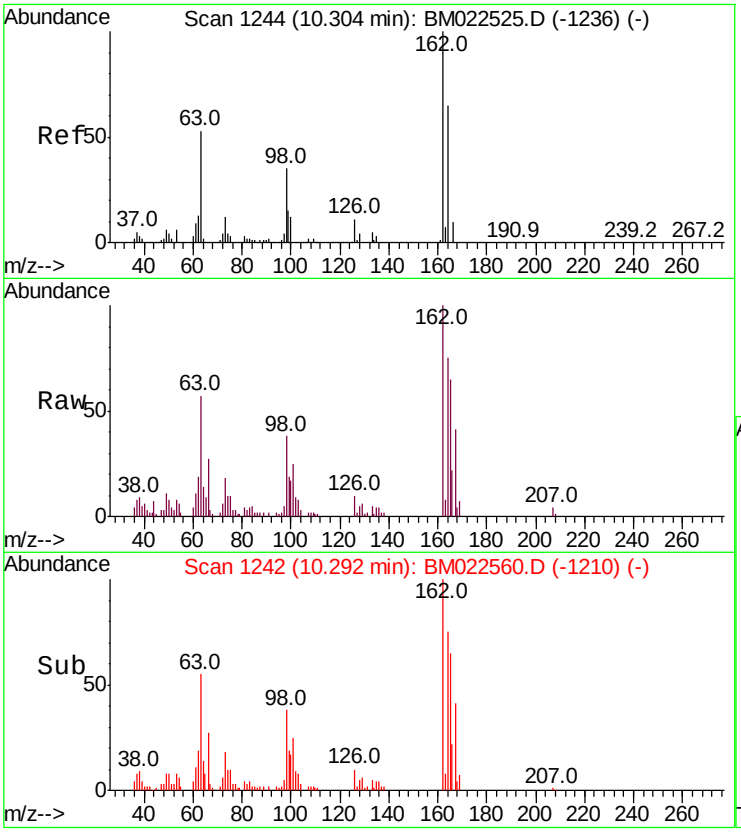


#25
Bis(2-Chloroethoxy)methane
Concen: 3.257 ng/ul
RT: 10.06 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BM022560.D
Acq: 06 Sep 2019 19:59

Tgt Ion: 93 Resp: 85001

Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.1	39.1
123	11.1	9.2	13.8



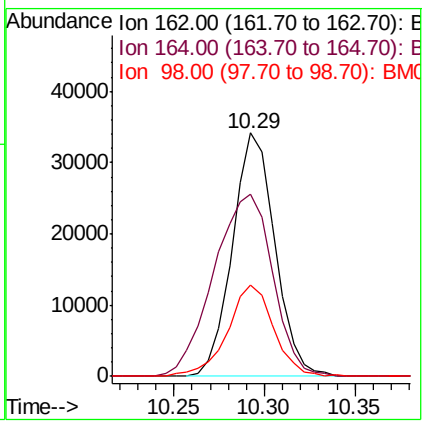


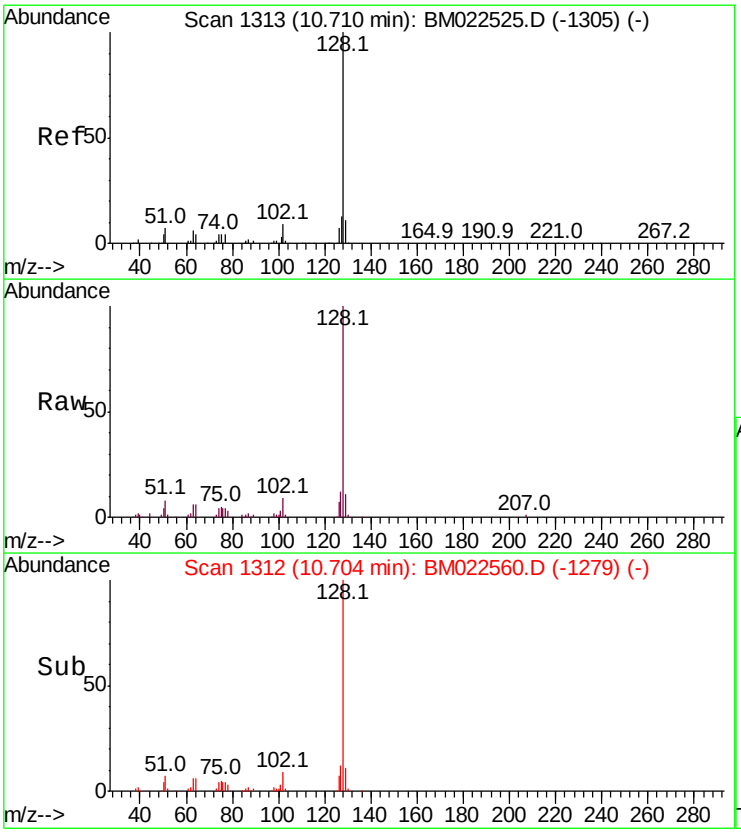
#27
2,4-Dichlorophenol
Concen: 3.037 ng/ul
RT: 10.29 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BM022560.D
Acq: 06 Sep 2019 19:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 55737

Ion	Ratio	Lower	Upper
162	100		
164	74.9	52.1	78.1
98	37.6	28.9	43.3

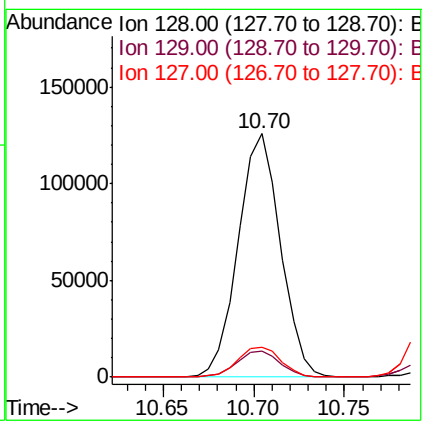


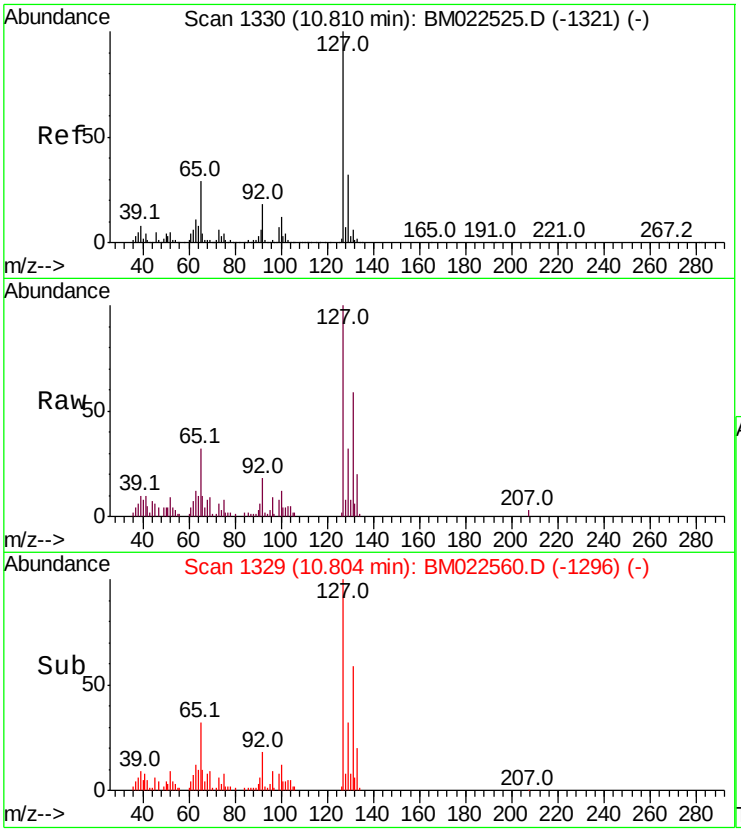


#28
Naphthalene
Concen: 3.351 ng/ul
RT: 10.70 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BM022560.D
Acq: 06 Sep 2019 19:59

Tgt Ion:128 Resp: 204420

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.9	13.3
127	12.4	10.6	16.0



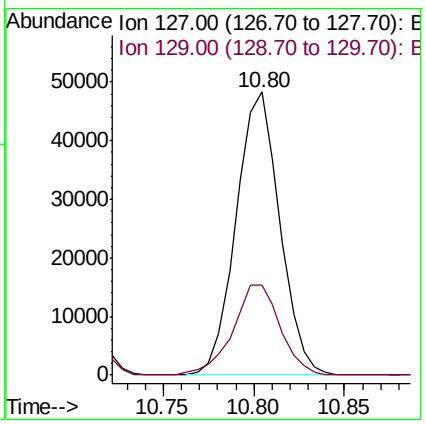


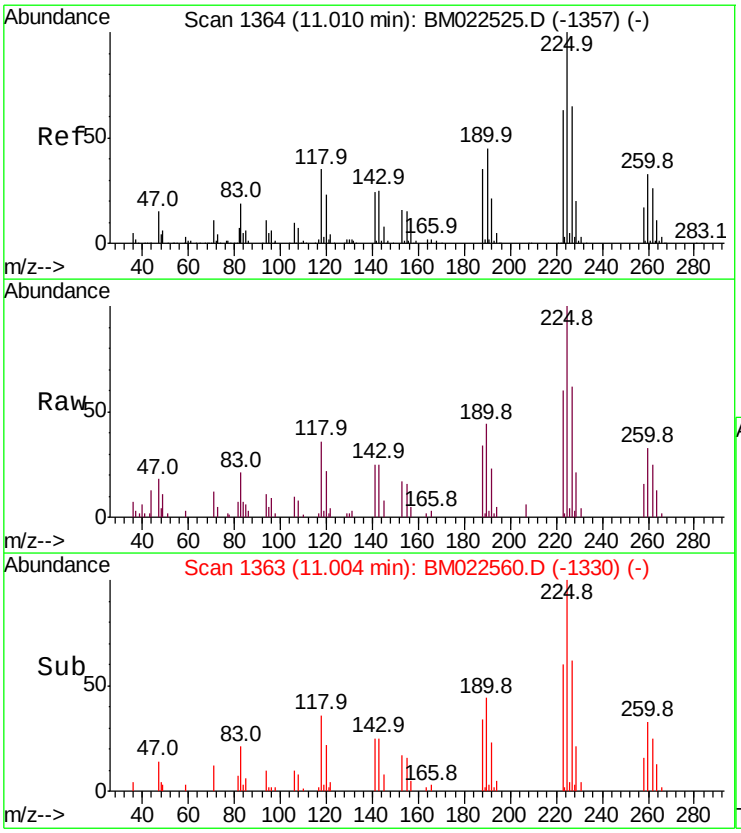
#30
4-Chloroaniline
Concen: 3.210 ng/ul
RT: 10.80 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BM022560.D
Acq: 06 Sep 2019 19:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 80970

Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.4	38.2

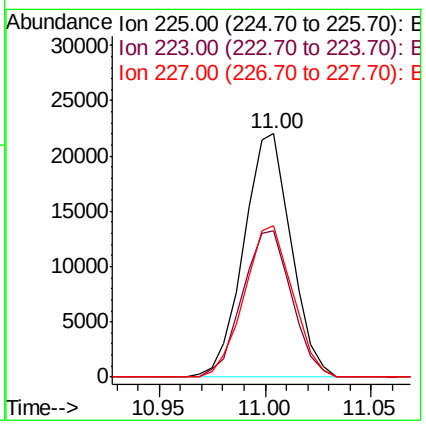


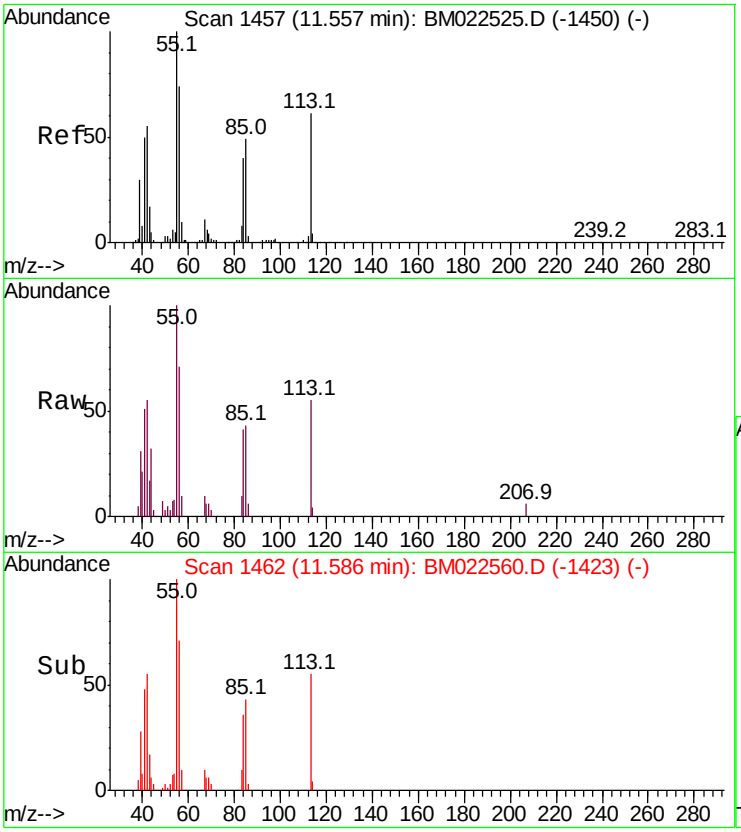


#31
Hexachlorobutadiene
Concen: 3.043 ng/ul
RT: 11.00 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BM022560.D
Acq: 06 Sep 2019 19:59

Tgt Ion:225 Resp: 34406

Ion	Ratio	Lower	Upper
225	100		
223	60.1	50.1	75.1
227	62.2	51.8	77.8



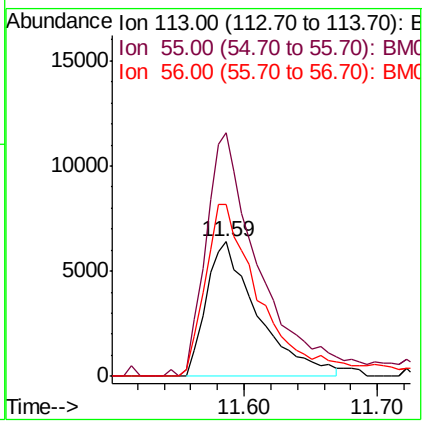


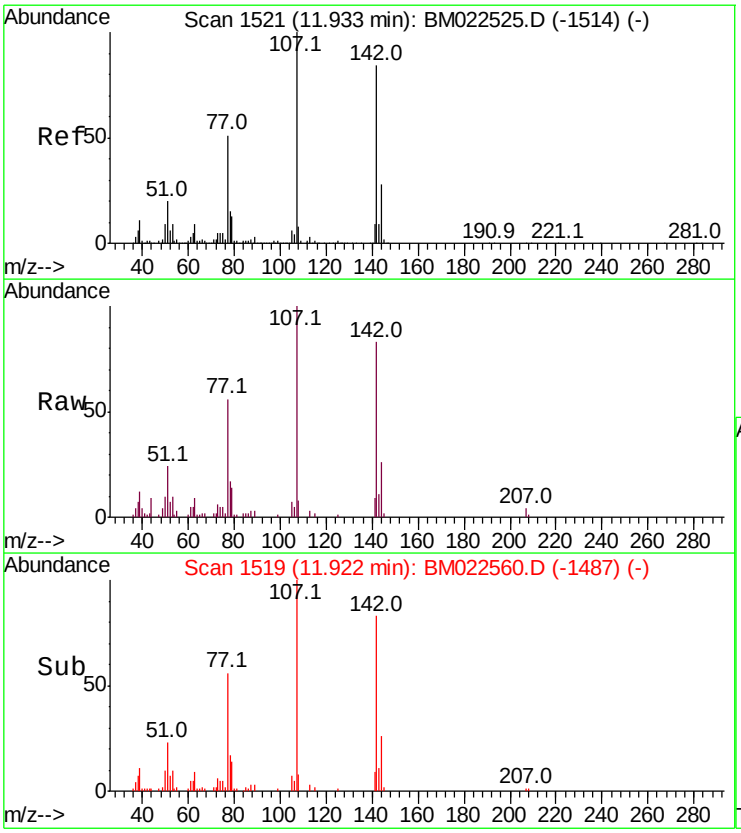
#32
Caprolactam
Concen: 2.520 ng/ul
RT: 11.59 min Scan# 1462
Delta R.T. 0.03 min
Lab File: BM022560.D
Acq: 06 Sep 2019 19:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 17214

Ion	Ratio	Lower	Upper
113	100		
55	180.6	135.6	203.4
56	127.6	98.4	147.6

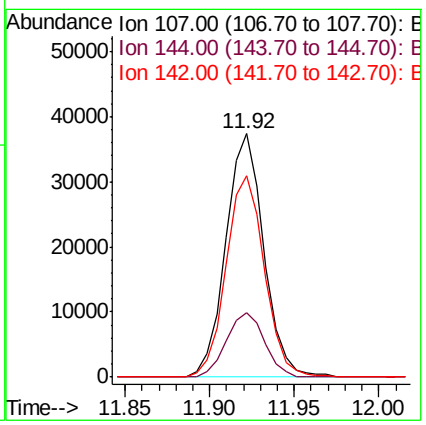


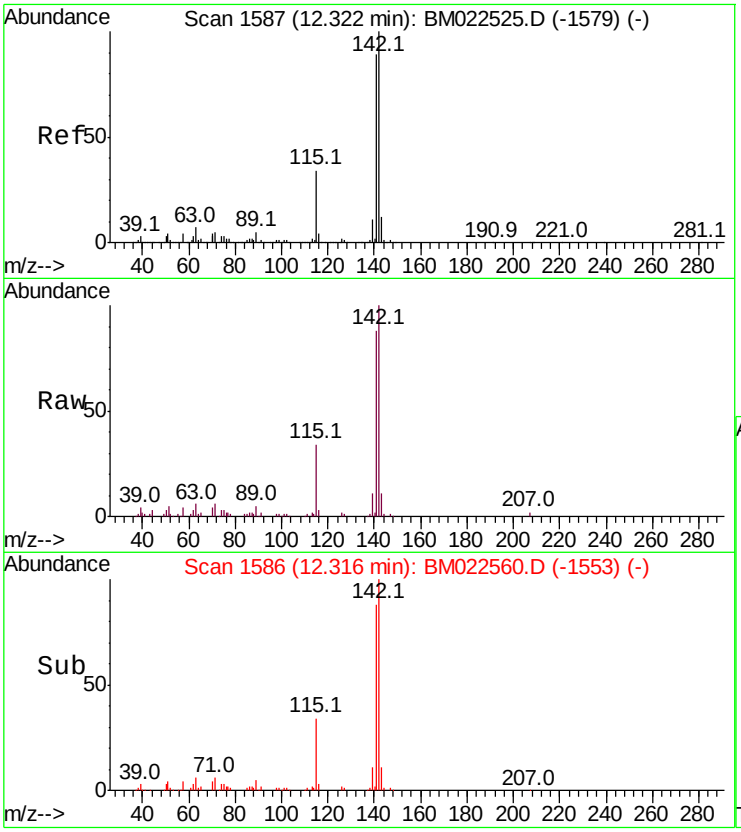


#33
4-Chloro-3-methylphenol
Concen: 2.883 ng/ul
RT: 11.92 min Scan# 1519
Delta R.T. -0.01 min
Lab File: BM022560.D
Acq: 06 Sep 2019 19:59

Tgt Ion:107 Resp: 58376

Ion	Ratio	Lower	Upper
107	100		
144	26.5	22.6	34.0
142	82.9	67.0	100.4



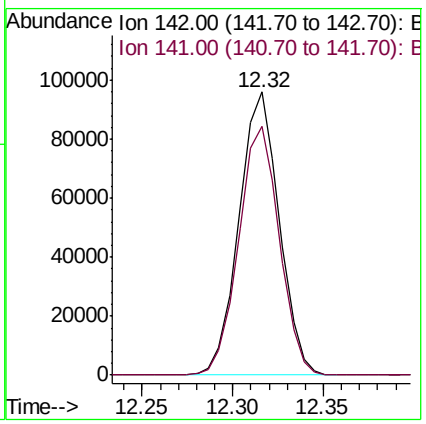


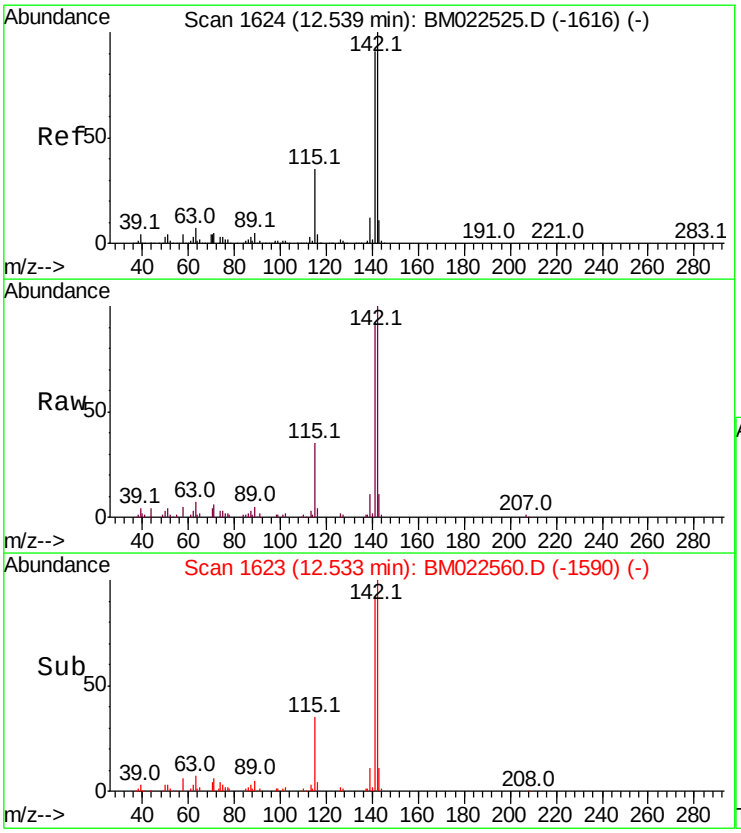
#34
2-Methylnaphthalene
Concen: 3.218 ng/ul
RT: 12.32 min Scan# 1586
Delta R.T. -0.01 min
Lab File: BM022560.D
Acq: 06 Sep 2019 19:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 147906

Ion	Ratio	Lower	Upper
142	100		
141	88.0	71.0	106.4

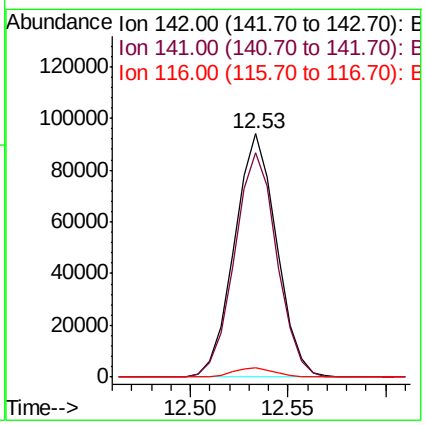


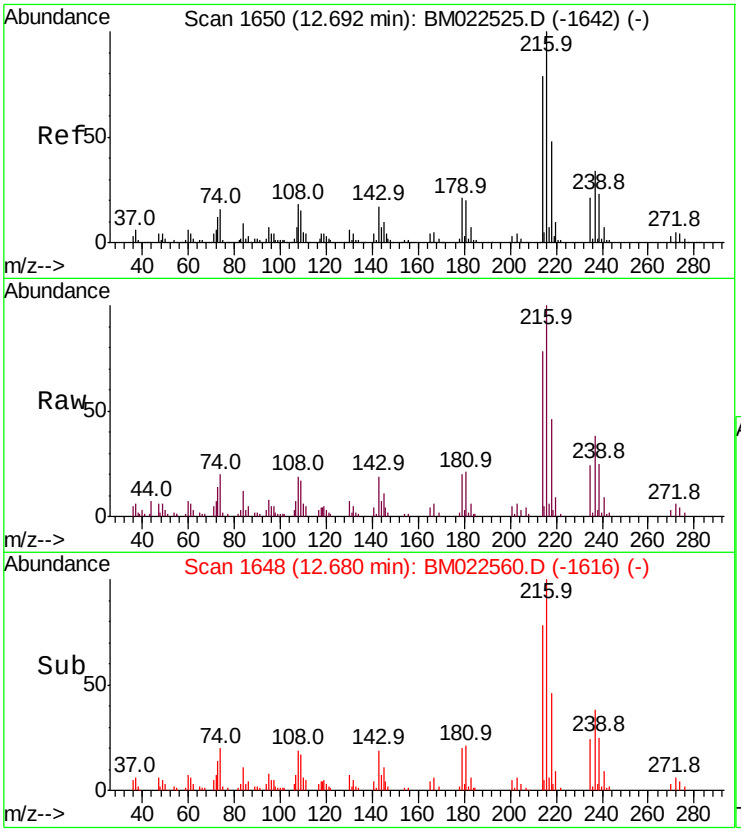


#35
1-Methylnaphthalene
Concen: 3.208 ng/ul
RT: 12.53 min Scan# 1623
Delta R.T. -0.01 min
Lab File: BM022560.D
Acq: 06 Sep 2019 19:59

Tgt Ion:142 Resp: 140908

Ion	Ratio	Lower	Upper
142	100		
141	92.2	72.6	108.8
116	3.9	3.0	4.4



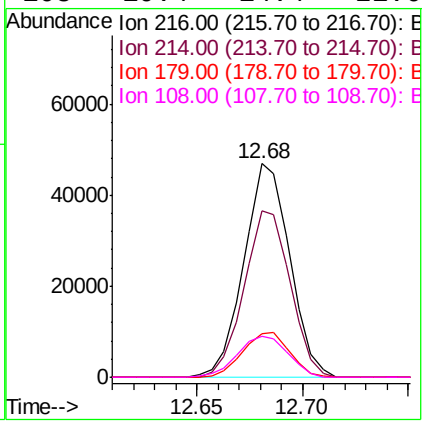


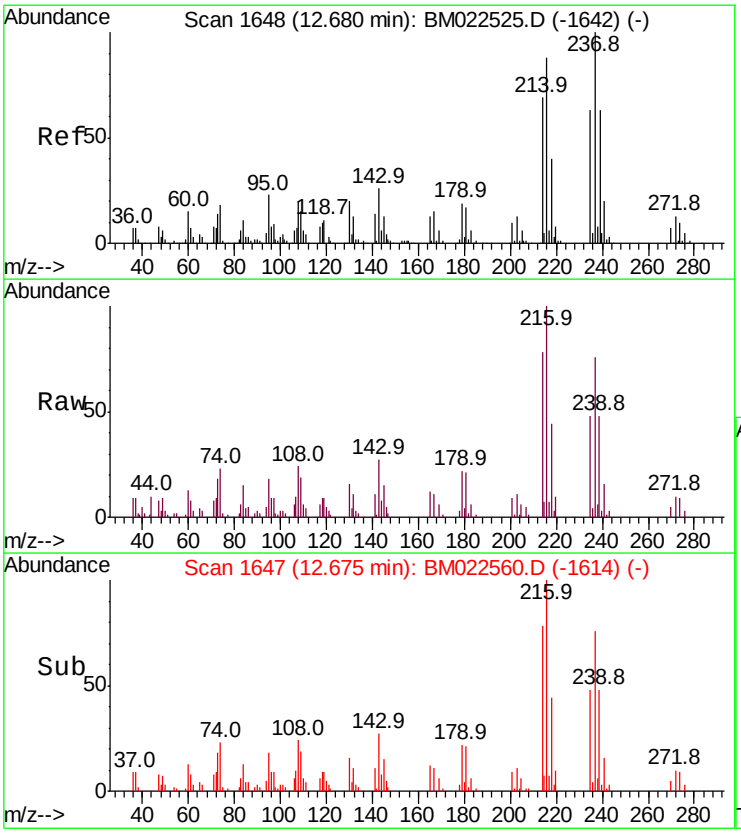
#37
1,2,4,5-Tetrachlorobenzene
Concen: 3.104 ng/ul
RT: 12.68 min Scan# 1648
Delta R.T. -0.01 min
Lab File: BM022560.D
Acq: 06 Sep 2019 19:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 70627

Ion	Ratio	Lower	Upper
216	100		
214	78.1	63.4	95.0
179	20.1	16.7	25.1
108	19.4	14.4	21.6

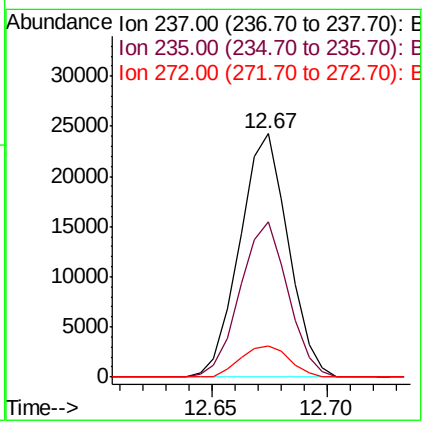


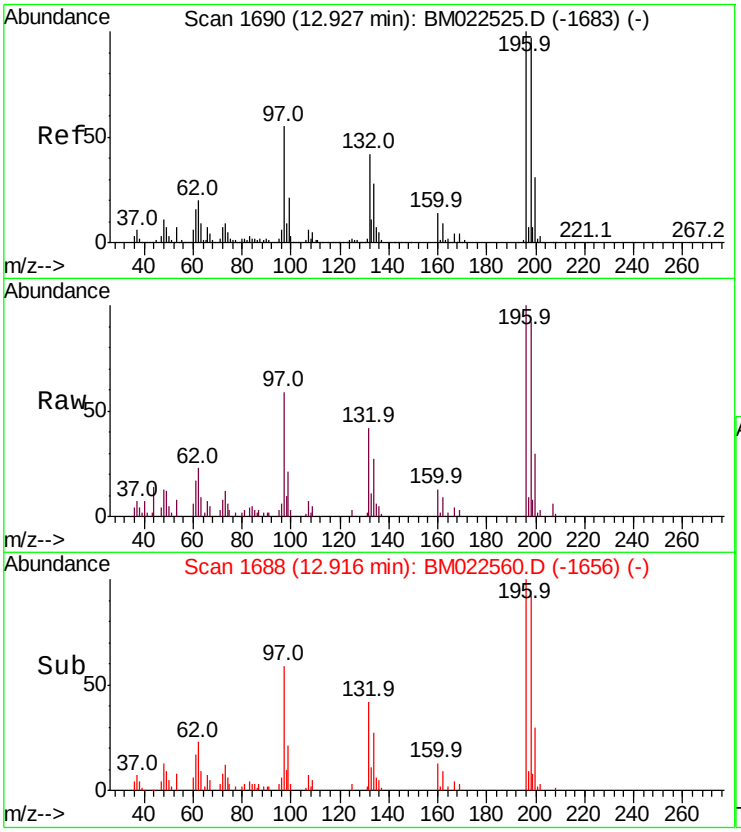


#38
Hexachlorocyclopentadiene
Concen: 2.534 ng/ul
RT: 12.67 min Scan# 1647
Delta R.T. -0.01 min
Lab File: BM022560.D
Acq: 06 Sep 2019 19:59

Tgt Ion:237 Resp: 35545

Ion	Ratio	Lower	Upper
237	100		
235	63.9	50.1	75.1
272	12.9	10.2	15.4



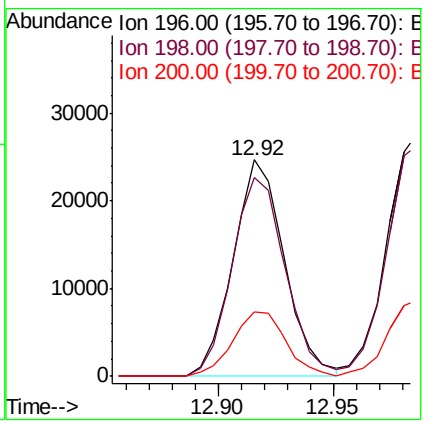


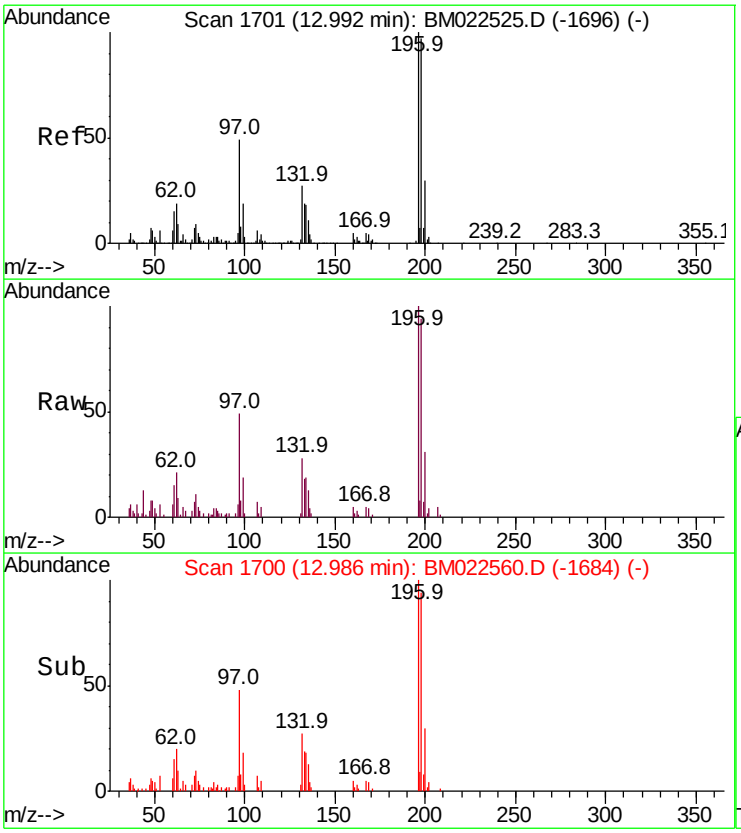
#39
2,4,6-Trichlorophenol
Concen: 2.683 ng/ul
RT: 12.92 min Scan# 1688
Delta R.T. -0.01 min
Lab File: BM022560.D
Acq: 06 Sep 2019 19:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 38217

Ion	Ratio	Lower	Upper
196	100		
198	92.0	77.7	116.5
200	29.9	24.6	37.0

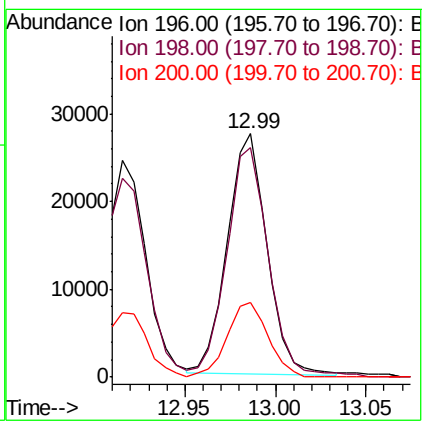


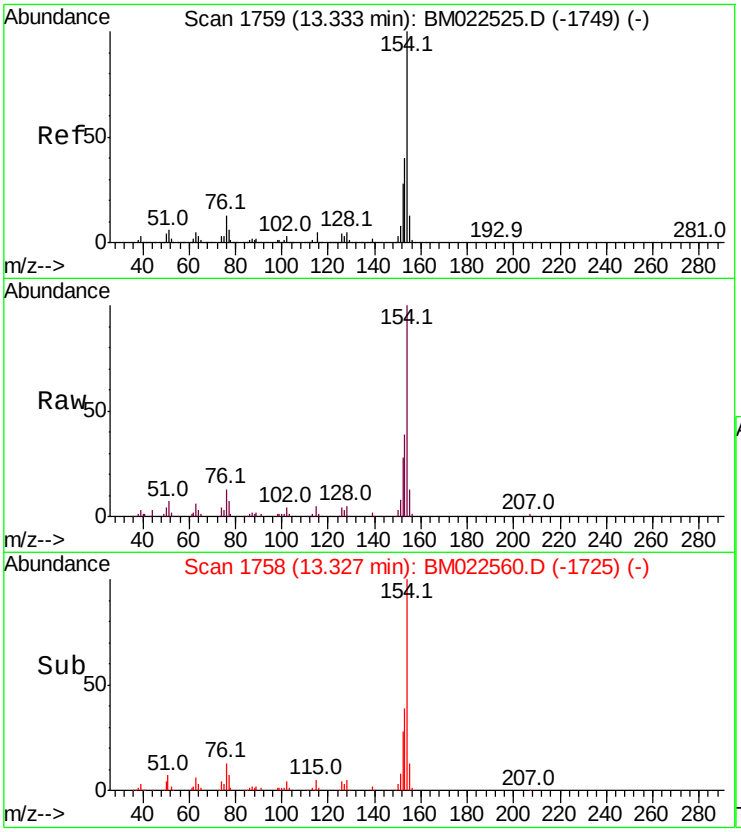


#40
2,4,5-Trichlorophenol
Concen: 2.699 ng/ul
RT: 12.99 min Scan# 1700
Delta R.T. -0.01 min
Lab File: BM022560.D
Acq: 06 Sep 2019 19:59

Tgt Ion:196 Resp: 41691

Ion	Ratio	Lower	Upper
196	100		
198	94.2	77.4	116.0
200	30.8	24.0	36.0



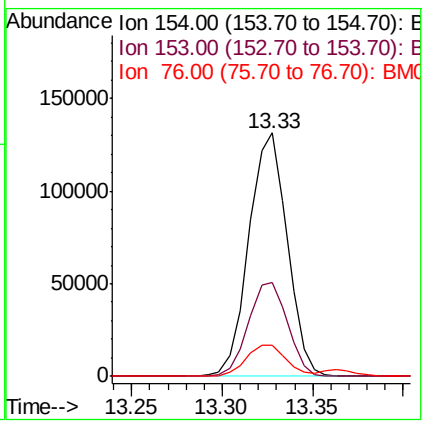


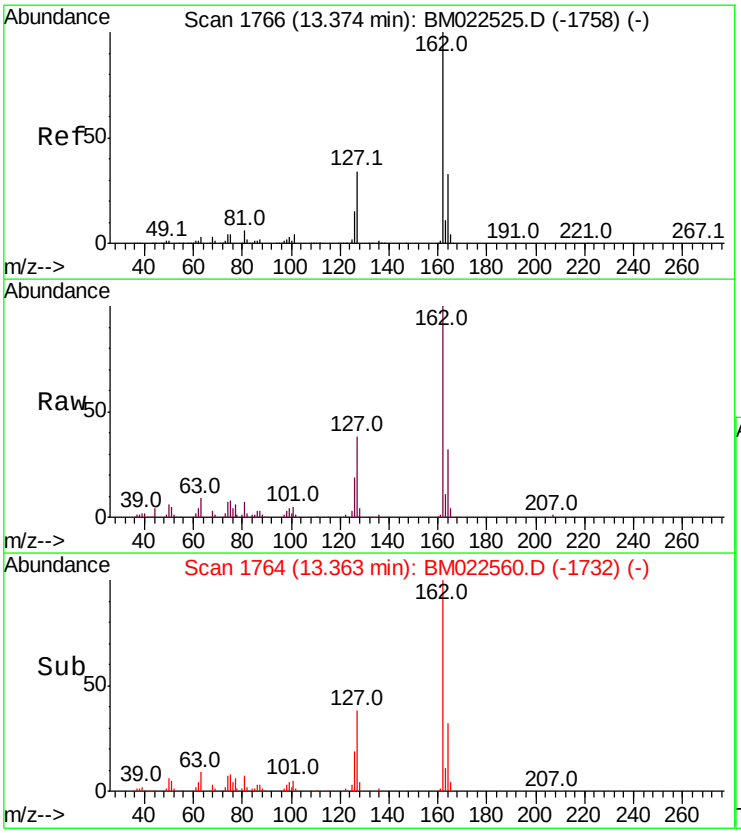
#41
1,1'-Biphenyl
Concen: 3.290 ng/ul
RT: 13.33 min Scan# 1758
Delta R.T. -0.01 min
Lab File: BM022560.D
Acq: 06 Sep 2019 19:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 193242

Ion	Ratio	Lower	Upper
154	100		
153	38.7	32.1	48.1
76	12.6	10.2	15.2

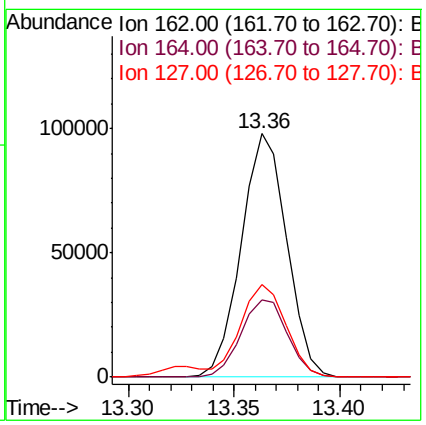


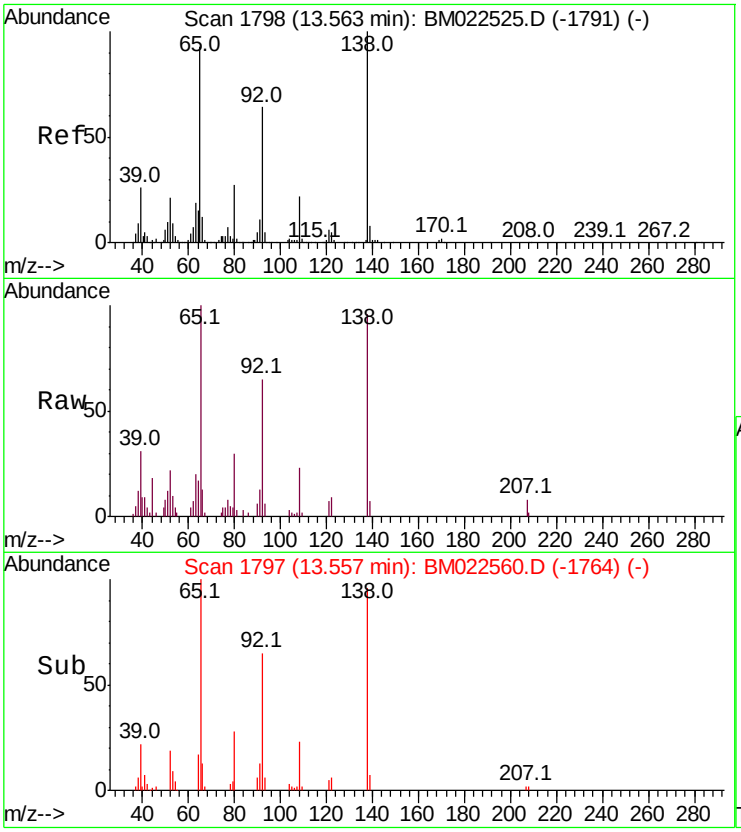


#42
2-Chloronaphthalene
Concen: 3.298 ng/ul
RT: 13.36 min Scan# 1764
Delta R.T. -0.01 min
Lab File: BM022560.D
Acq: 06 Sep 2019 19:59

Tgt Ion:162 Resp: 146632

Ion	Ratio	Lower	Upper
162	100		
164	31.9	26.1	39.1
127	38.3	30.1	45.1



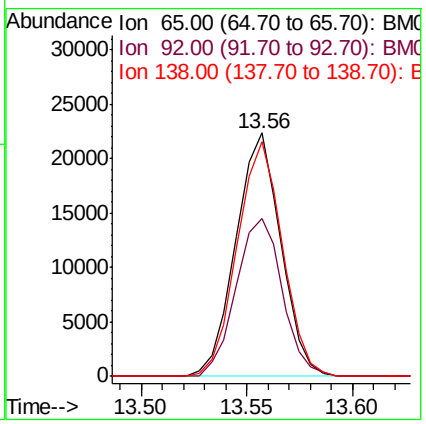


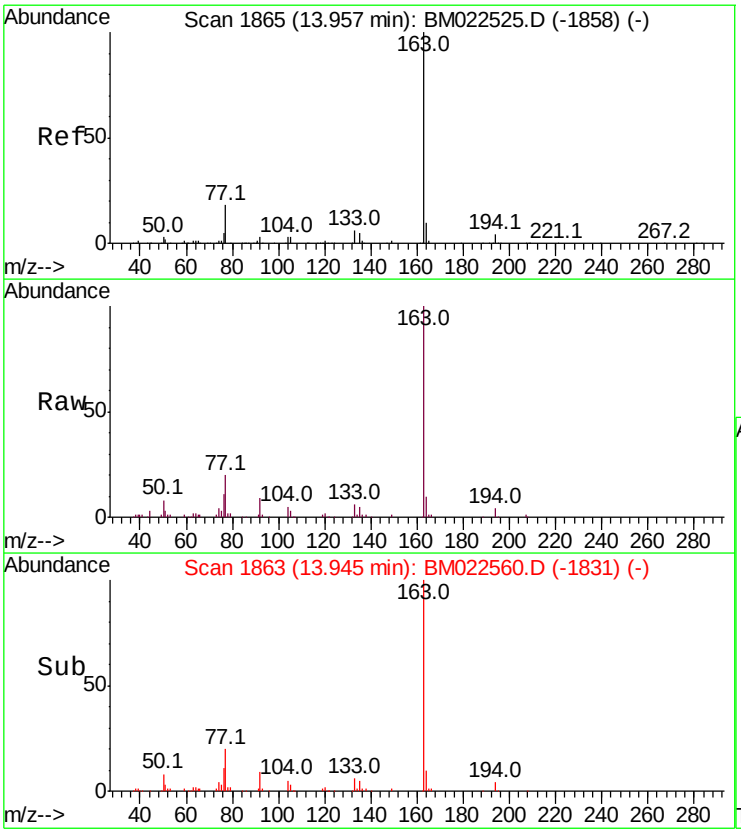
#43
2-Nitroaniline
Concen: 3.186 ng/ul
RT: 13.56 min Scan# 1797
Delta R.T. -0.01 min
Lab File: BM022560.D
Acq: 06 Sep 2019 19:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 33076

Ion	Ratio	Lower	Upper
65	100		
92	65.1	55.7	83.5
138	96.2	86.0	129.0

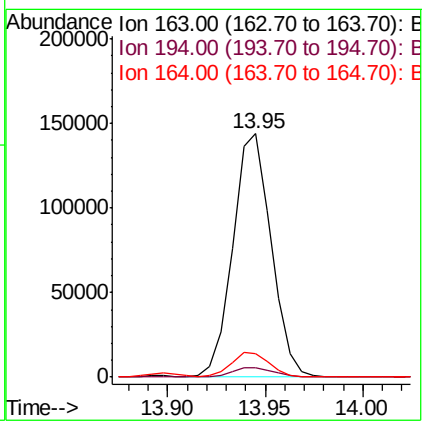


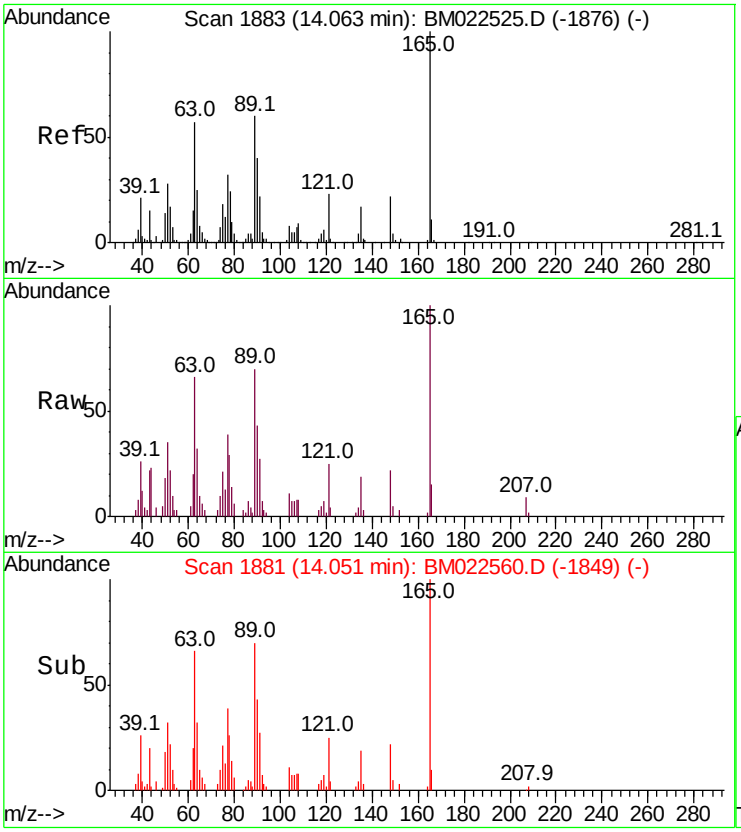


#45
Dimethylphthalate
Concen: 3.372 ng/ul
RT: 13.95 min Scan# 1863
Delta R.T. -0.01 min
Lab File: BM022560.D
Acq: 06 Sep 2019 19:59

Tgt Ion:163 Resp: 195581

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.2	4.8
164	9.6	7.8	11.8



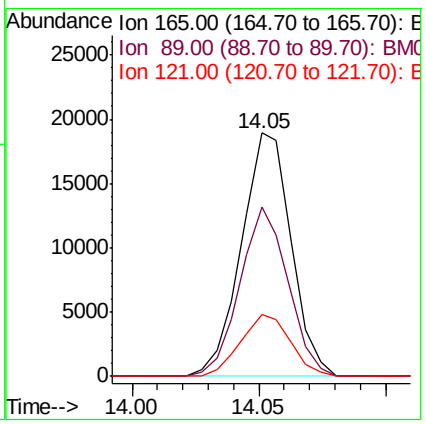


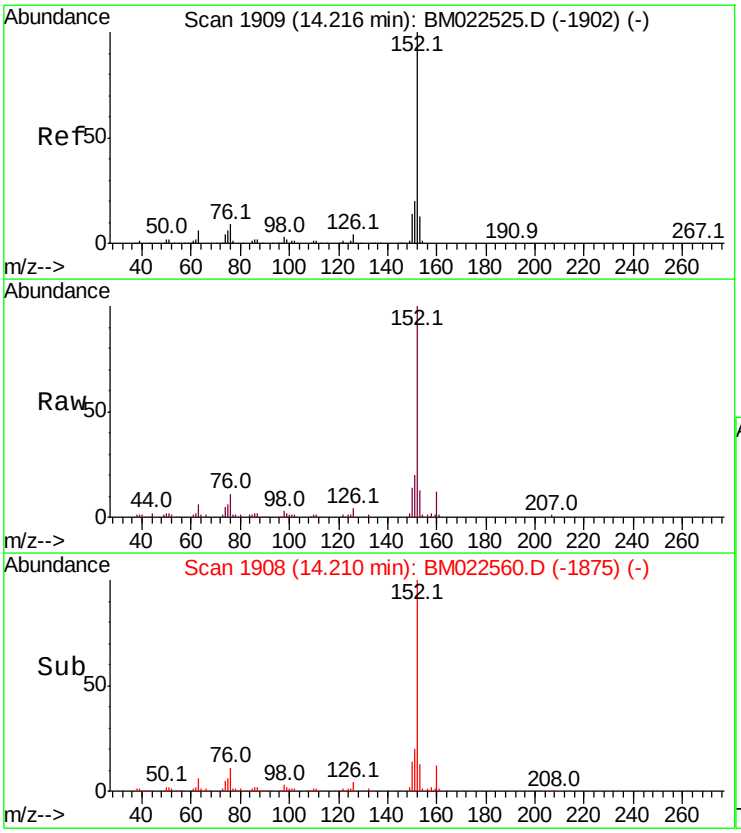
#46
2,6-Dinitrotoluene
Concen: 2.750 ng/ul
RT: 14.05 min Scan# 1881
Delta R.T. -0.01 min
Lab File: BM022560.D
Acq: 06 Sep 2019 19:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 25968

Ion	Ratio	Lower	Upper
165	100		
89	69.7	47.7	71.5
121	25.2	18.4	27.6

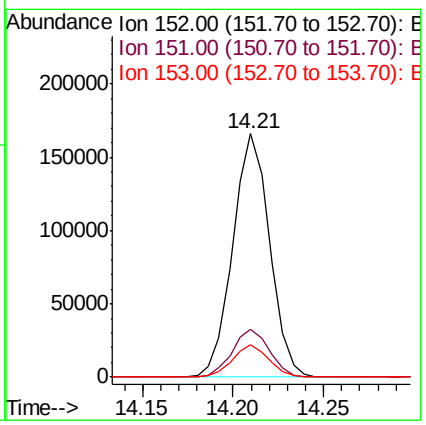


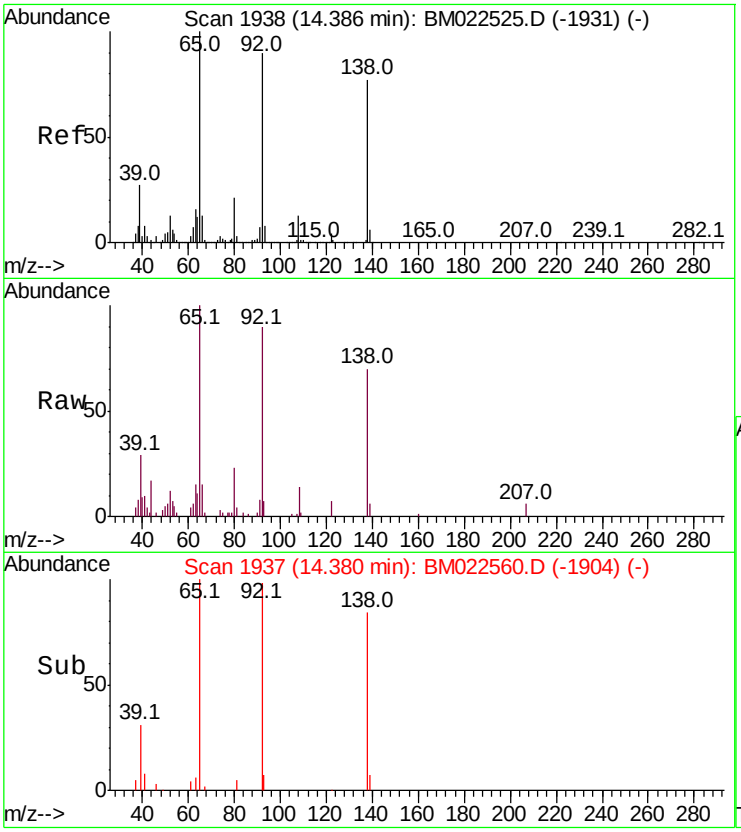


#48
Acenaphthylene
Concen: 3.308 ng/ul
RT: 14.21 min Scan# 1908
Delta R.T. -0.01 min
Lab File: BM022560.D
Acq: 06 Sep 2019 19:59

Tgt Ion:152 Resp: 234801

Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.8	23.8
153	13.2	10.4	15.6



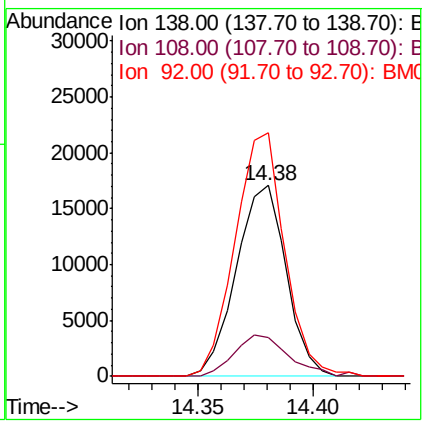


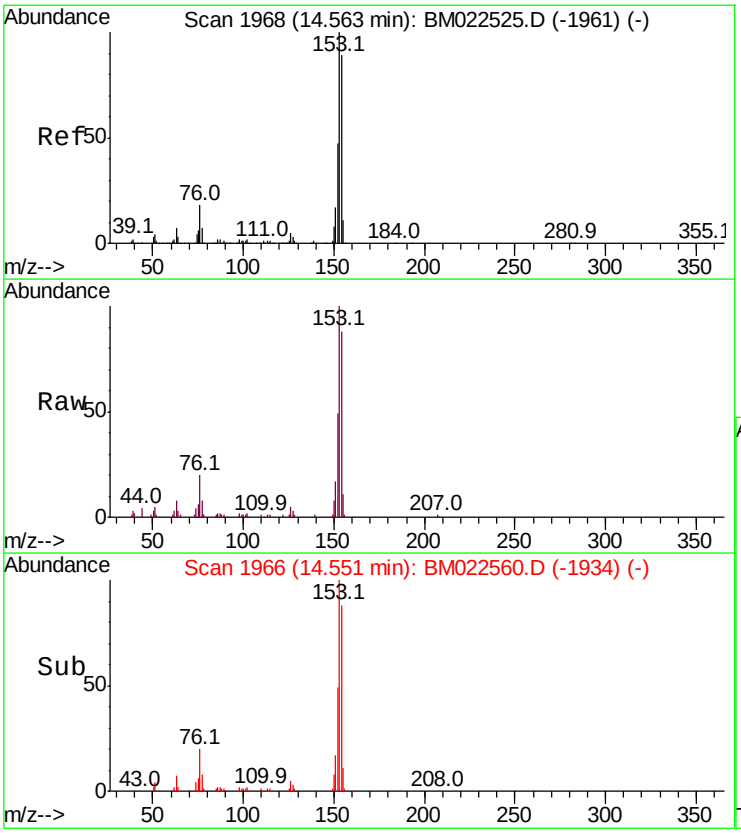
#49
3-Nitroaniline
Concen: 2.512 ng/ul
RT: 14.38 min Scan# 1937
Delta R.T. -0.01 min
Lab File: BM022560.D
Acq: 06 Sep 2019 19:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 25727

Ion	Ratio	Lower	Upper
138	100		
108	20.0	13.5	20.3
92	127.5	93.7	140.5

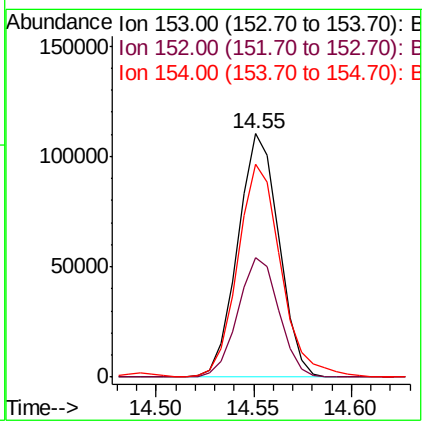


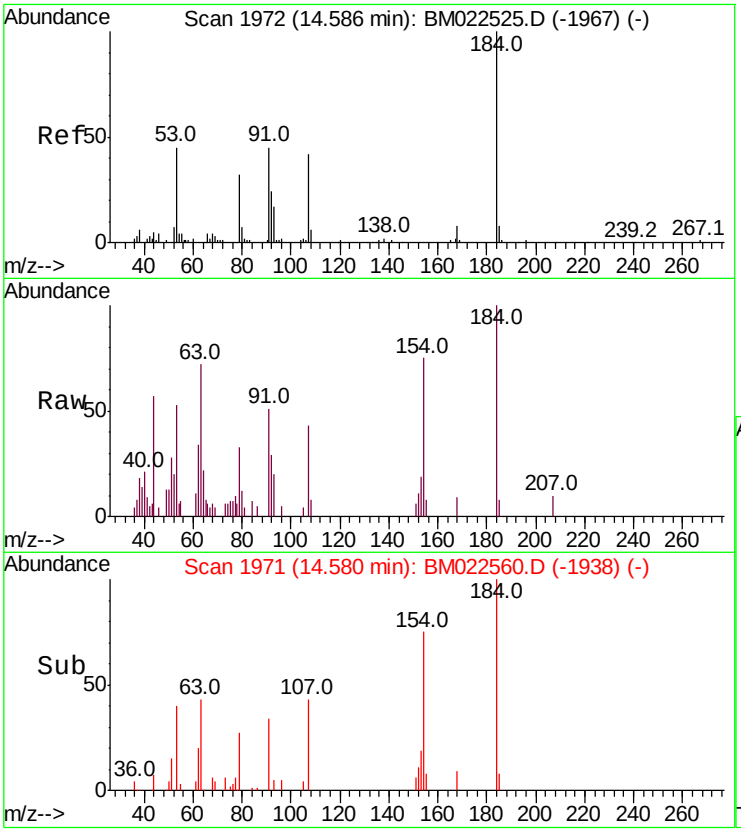


#50
Acenaphthene
Concen: 3.279 ng/ul
RT: 14.55 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BM022560.D
Acq: 06 Sep 2019 19:59

Tgt Ion:153 Resp: 161289

Ion	Ratio	Lower	Upper
153	100		
152	49.1	37.5	56.3
154	87.5	71.4	107.0



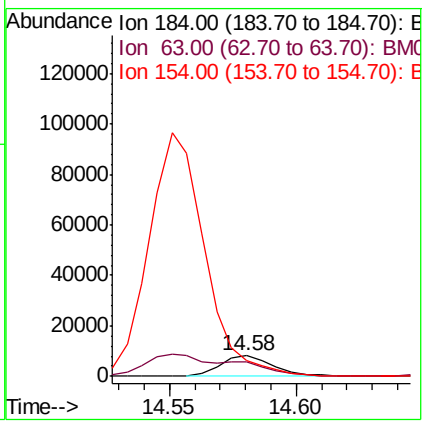


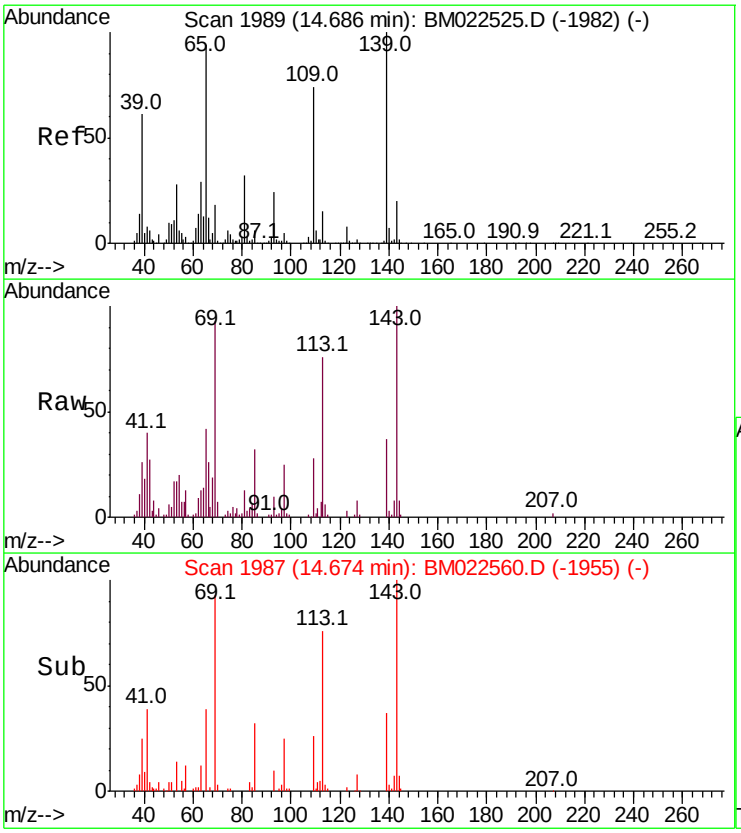
#51
2,4-Dinitrophenol
Concen: 2.664 ng/ul
RT: 14.58 min Scan# 1971
Delta R.T. -0.01 min
Lab File: BM022560.D
Acq: 06 Sep 2019 19:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 11543

Ion	Ratio	Lower	Upper
184	100		
63	72.3	51.5	77.3
154	74.9	81.9	122.9#

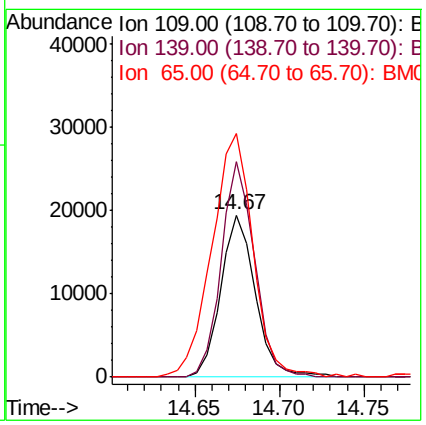


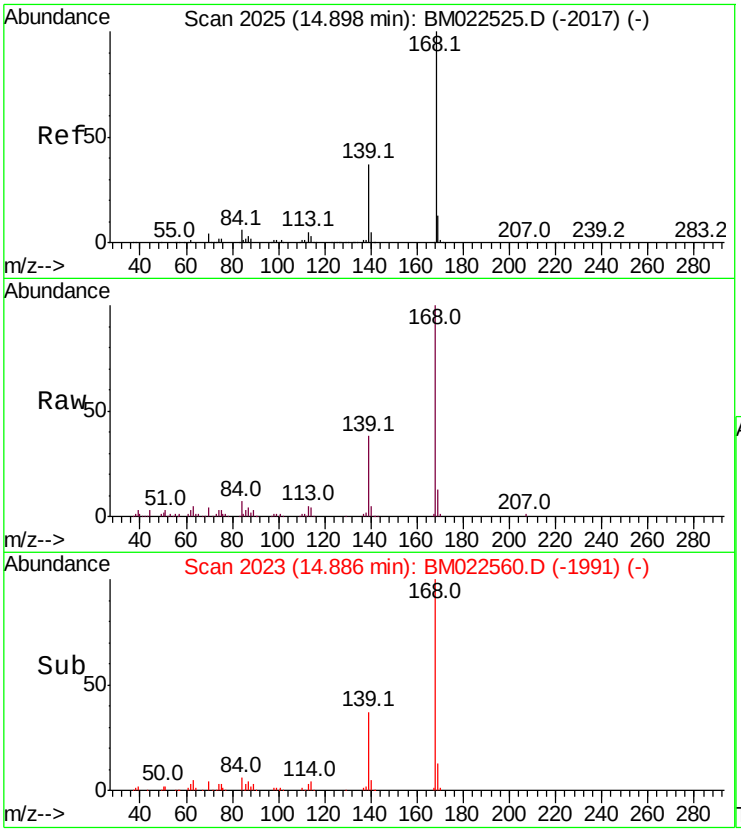


#53
4-Nitrophenol
Concen: 3.533 ng/ul
RT: 14.67 min Scan# 1987
Delta R.T. -0.01 min
Lab File: BM022560.D
Acq: 06 Sep 2019 19:59

Tgt Ion:109 Resp: 27707

Ion	Ratio	Lower	Upper
109	100		
139	132.9	107.6	161.4
65	150.5	101.9	152.9



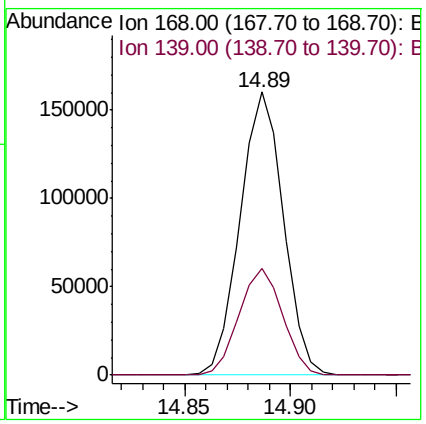


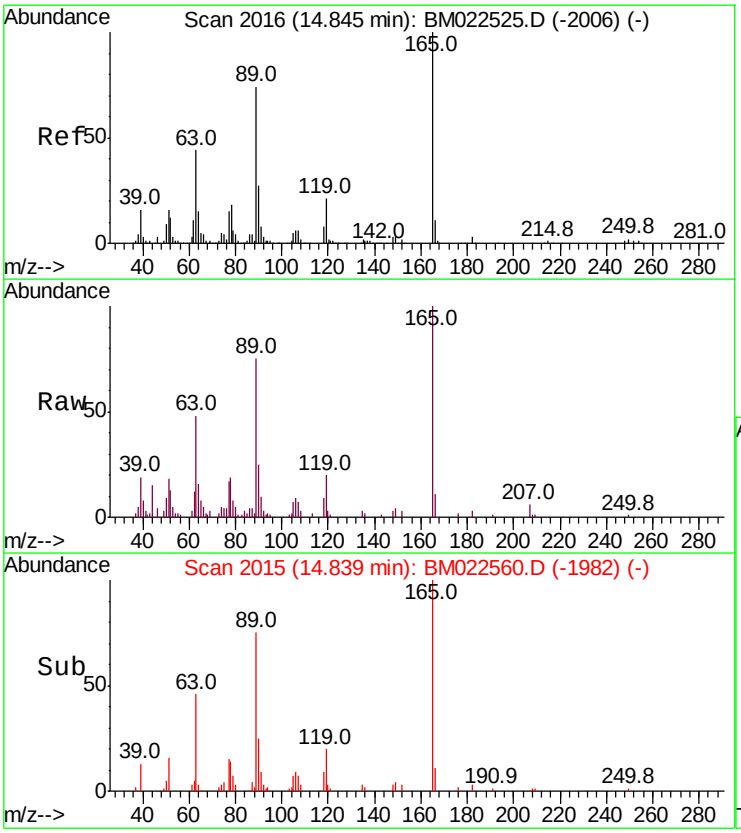
#54
Dibenzofuran
Concen: 3.343 ng/ul
RT: 14.89 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BM022560.D
Acq: 06 Sep 2019 19:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 228184

Ion	Ratio	Lower	Upper
168	100		
139	37.7	29.5	44.3

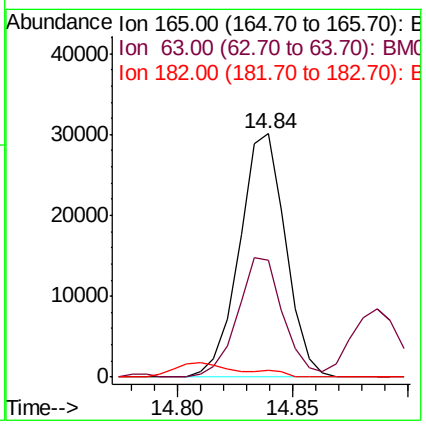


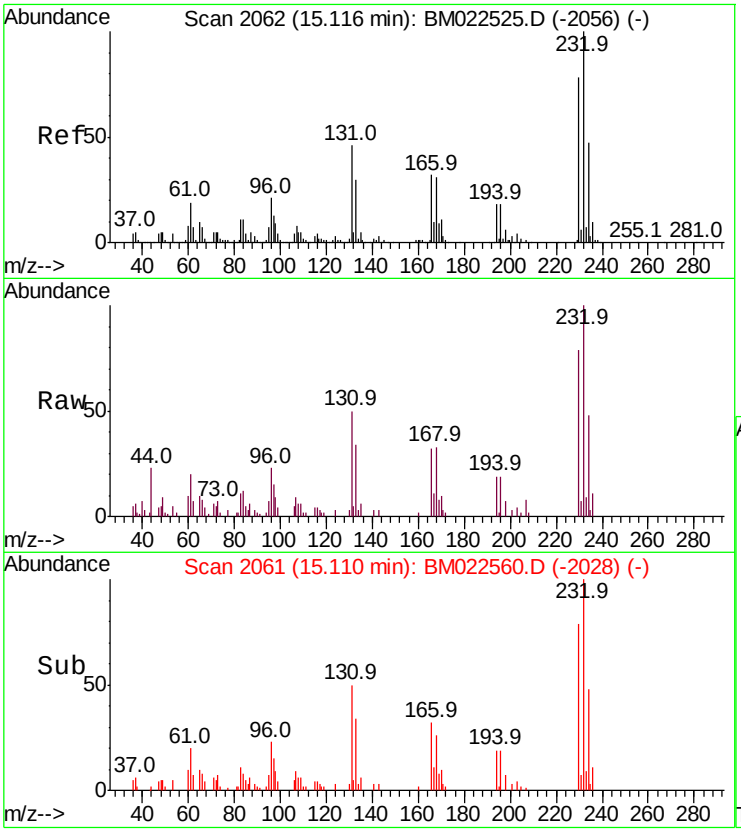


#55
2,4-Dinitrotoluene
Concen: 3.030 ng/ul
RT: 14.84 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BM022560.D
Acq: 06 Sep 2019 19:59

Tgt Ion:165 Resp: 41914

Ion	Ratio	Lower	Upper
165	100		
63	48.3	35.7	53.5
182	2.9	2.2	3.2



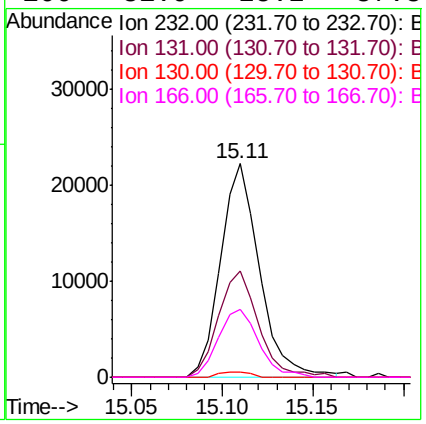


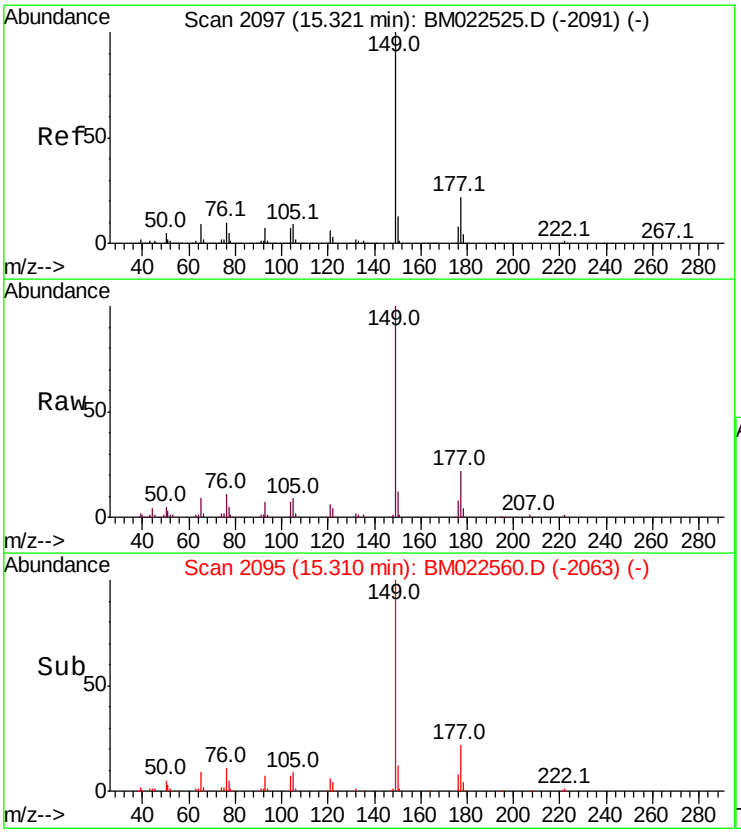
#56
2,3,4,6-Tetrachlorophenol
Concen: 2.580 ng/ul
RT: 15.11 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BM022560.D
Acq: 06 Sep 2019 19:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 33110

Ion	Ratio	Lower	Upper
232	100		
131	49.8	36.9	55.3
130	2.7	2.0	3.0
166	31.9	25.2	37.8

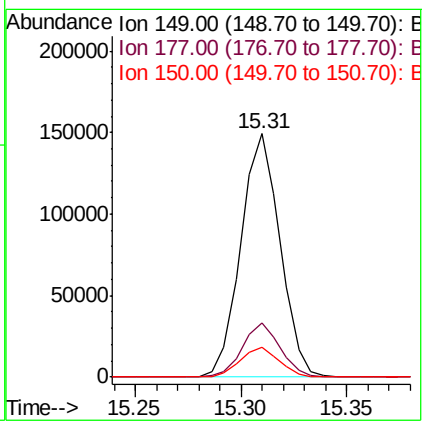


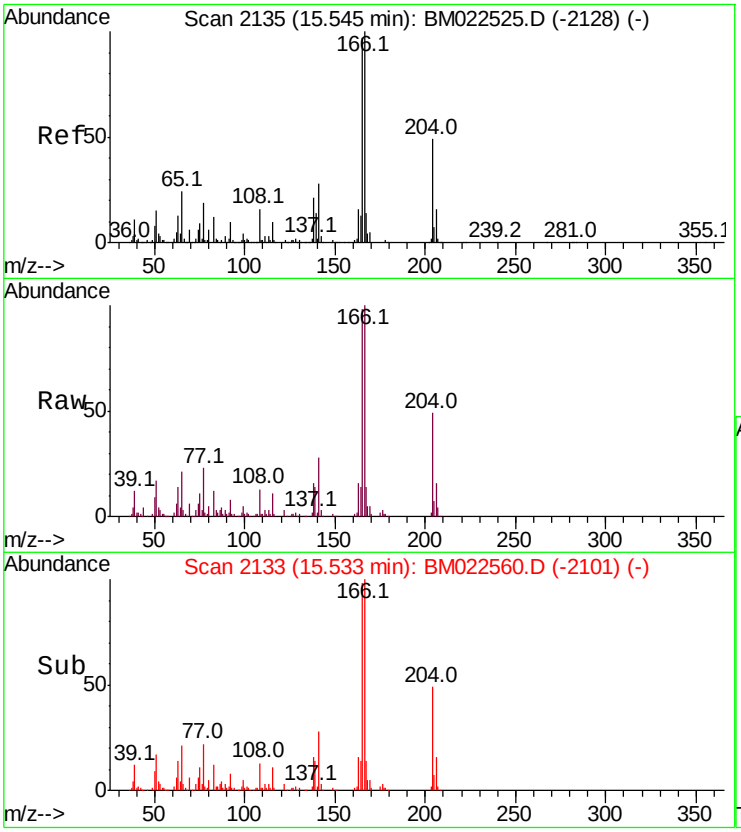


#57
Diethylphthalate
Concen: 3.204 ng/ul
RT: 15.31 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BM022560.D
Acq: 06 Sep 2019 19:59

Tgt Ion:149 Resp: 192297

Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.3	25.9
150	12.2	10.2	15.2



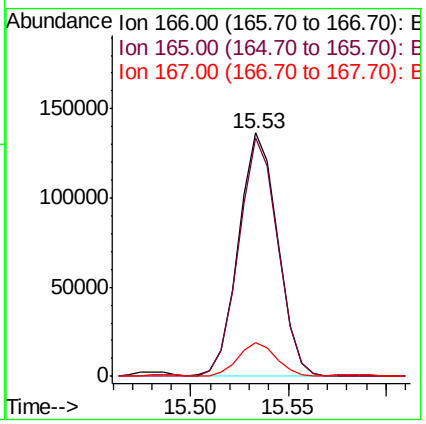


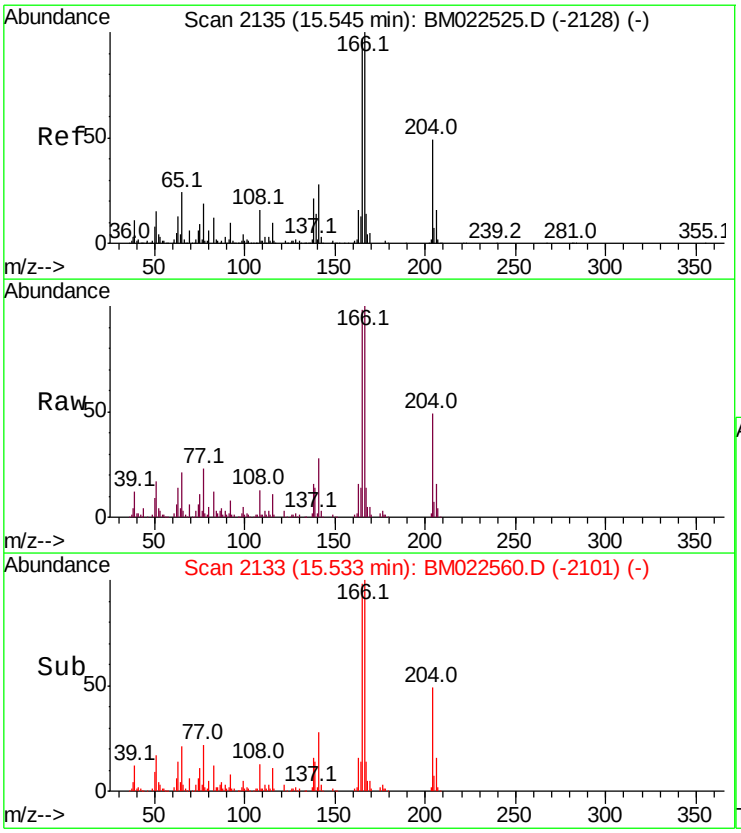
#59
Fluorene
Concen: 3.382 ng/ul
RT: 15.53 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BM022560.D
Acq: 06 Sep 2019 19:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 189892

Ion	Ratio	Lower	Upper
166	100		
165	98.2	77.8	116.8
167	14.0	10.9	16.3

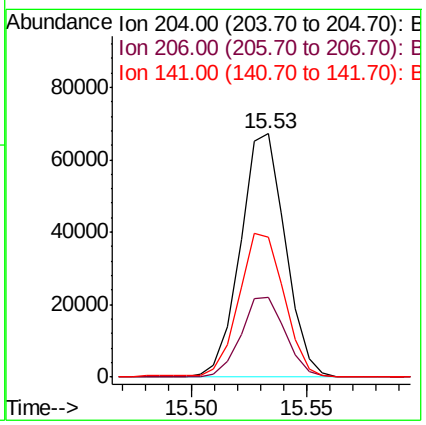


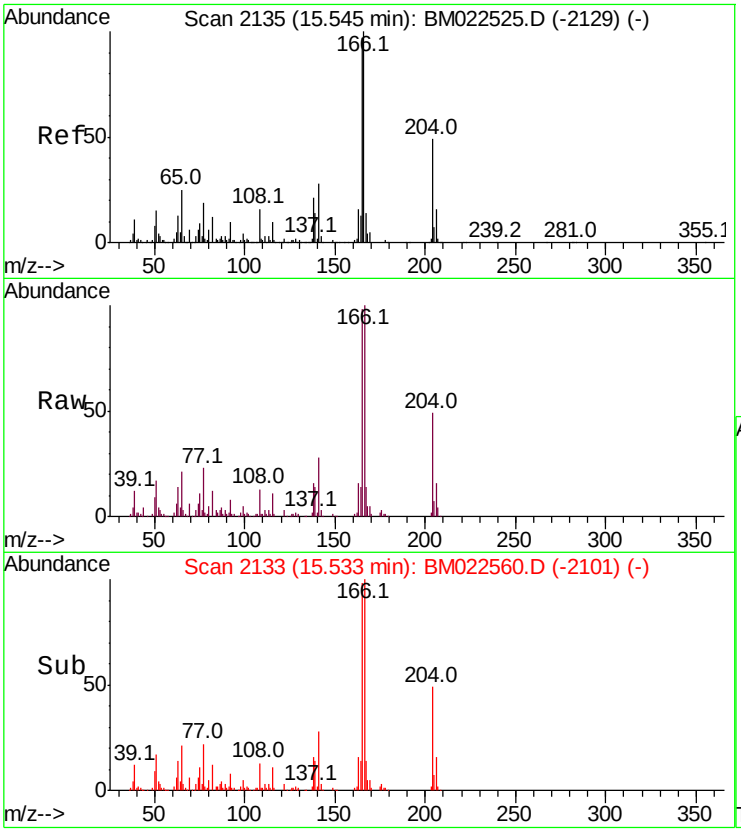


#60
4-Chlorophenyl-phenylether
Concen: 3.277 ng/ul
RT: 15.53 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BM022560.D
Acq: 06 Sep 2019 19:59

Tgt Ion:204 Resp: 91065

Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.0	39.0
141	57.7	45.4	68.2



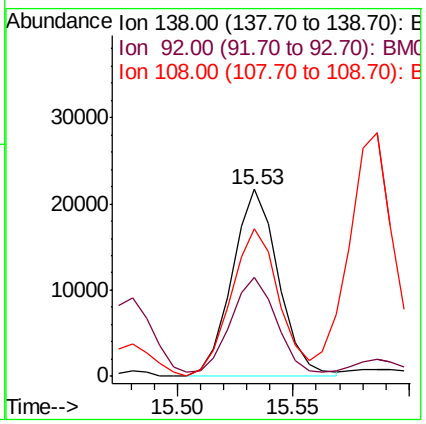


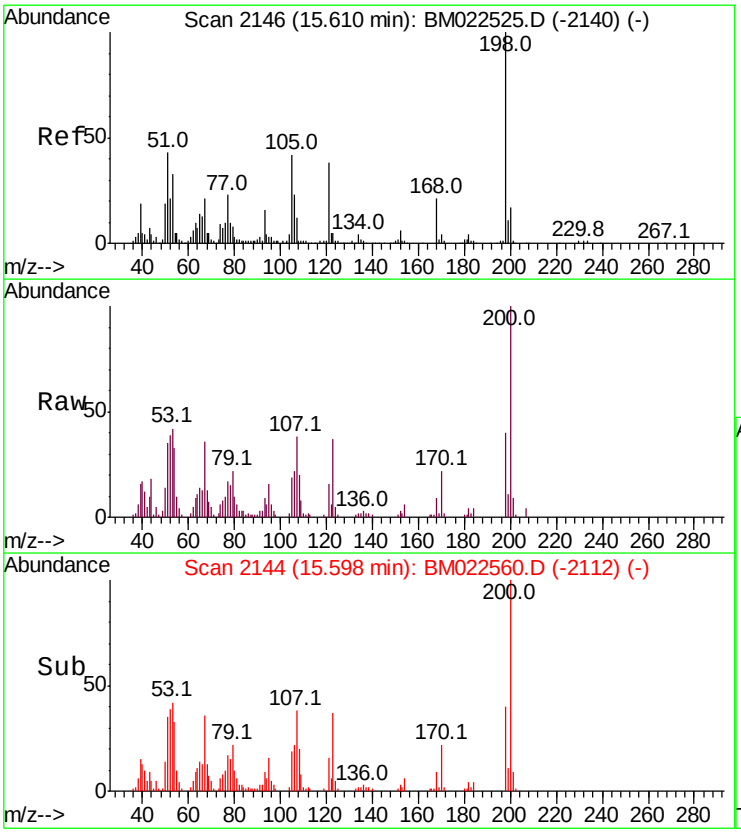
#61
4-Nitroaniline
Concen: 2.616 ng/ul
RT: 15.53 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BM022560.D
Acq: 06 Sep 2019 19:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 30531

Ion	Ratio	Lower	Upper
138	100		
92	53.0	40.3	60.5
108	78.8	62.2	93.2

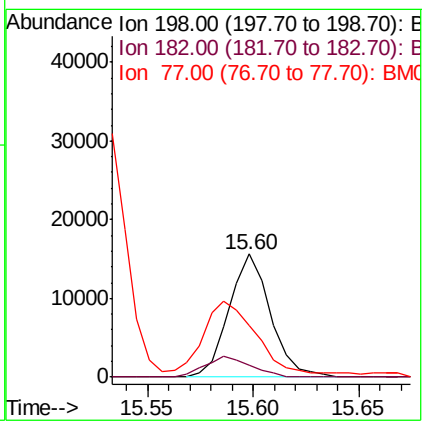


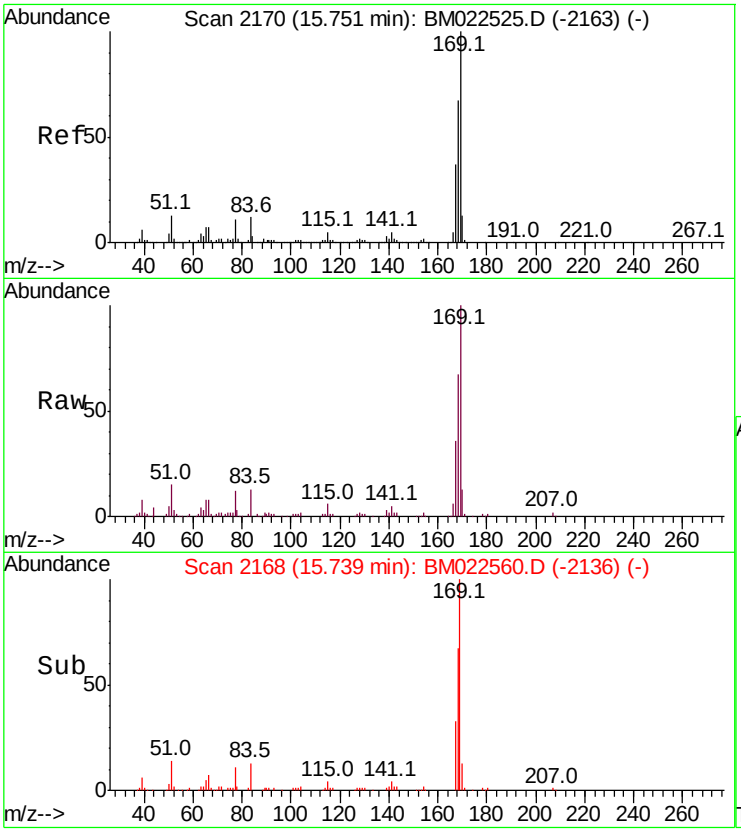


#64
4,6-Dinitro-2-methylphenol
Concen: 2.751 ng/ul
RT: 15.60 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BM022560.D
Acq: 06 Sep 2019 19:59

Tgt Ion:198 Resp: 21351

Ion	Ratio	Lower	Upper
198	100		
182	9.2	3.4	5.0#
77	41.7	19.7	29.5#



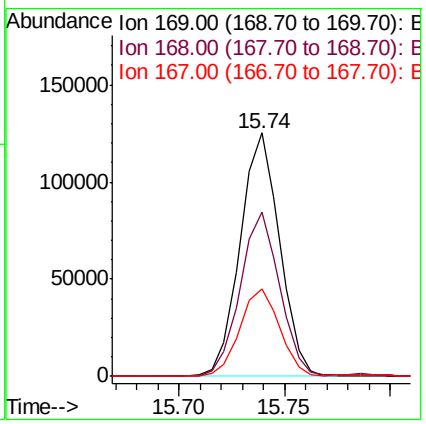


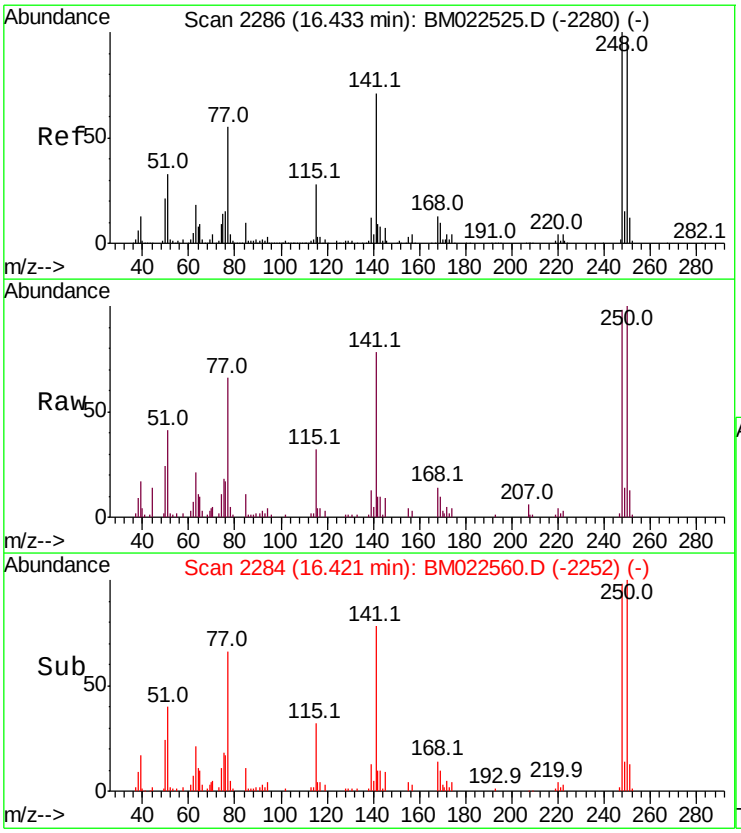
#65
N-Nitrosodiphenylamine
Concen: 3.230 ng/ul
RT: 15.74 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BM022560.D
Acq: 06 Sep 2019 19:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 162651

Ion	Ratio	Lower	Upper
169	100		
168	67.3	53.5	80.3
167	36.1	29.5	44.3

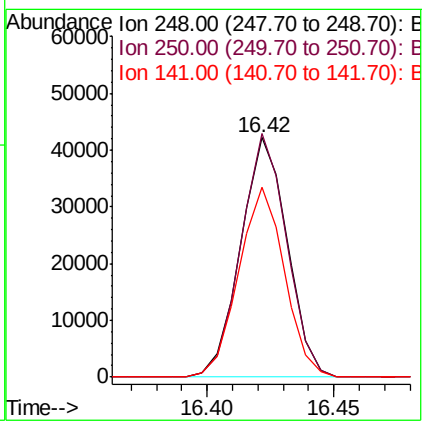


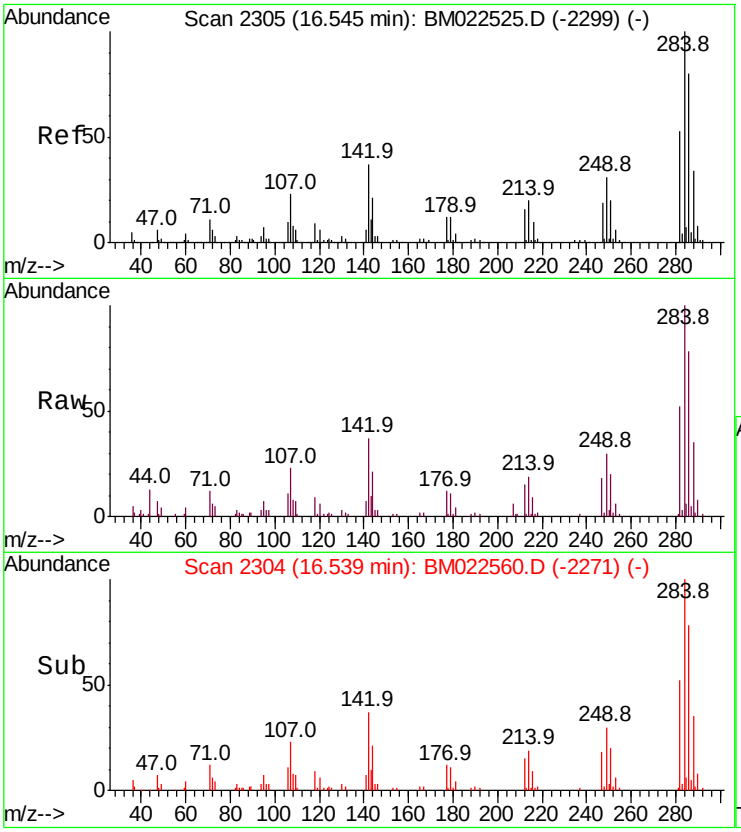


#66
4-Bromophenyl-phenylether
Concen: 2.937 ng/ul
RT: 16.42 min Scan# 2284
Delta R.T. -0.01 min
Lab File: BM022560.D
Acq: 06 Sep 2019 19:59

Tgt Ion:248 Resp: 54155

Ion	Ratio	Lower	Upper
248	100		
250	101.7	76.3	114.5
141	79.2	57.0	85.4



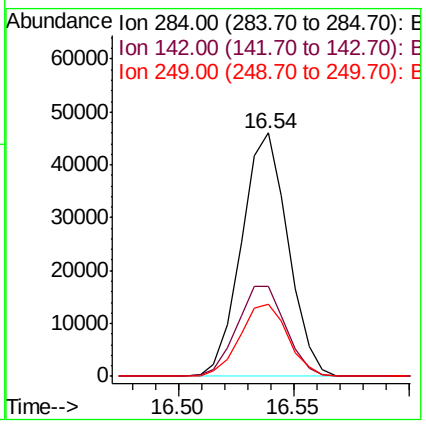


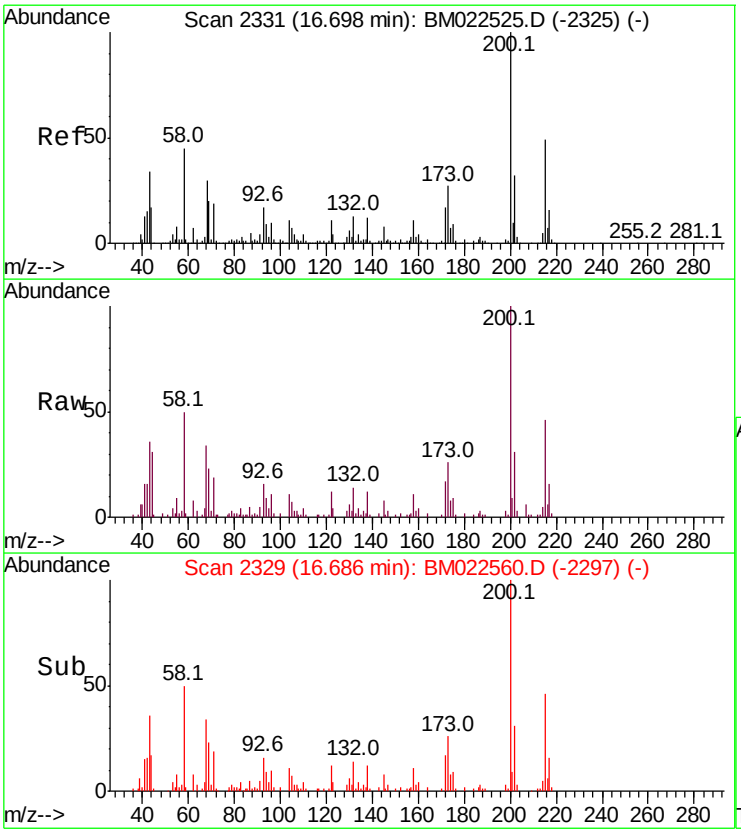
#67
Hexachlorobenzene
Concen: 3.184 ng/ul
RT: 16.54 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BM022560.D
Acq: 06 Sep 2019 19:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 64682

Ion	Ratio	Lower	Upper
284	100		
142	37.0	29.3	43.9
249	29.6	24.7	37.1

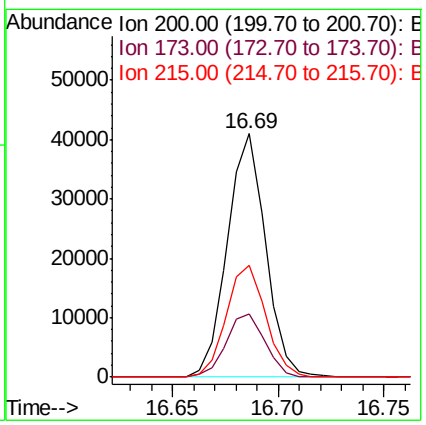


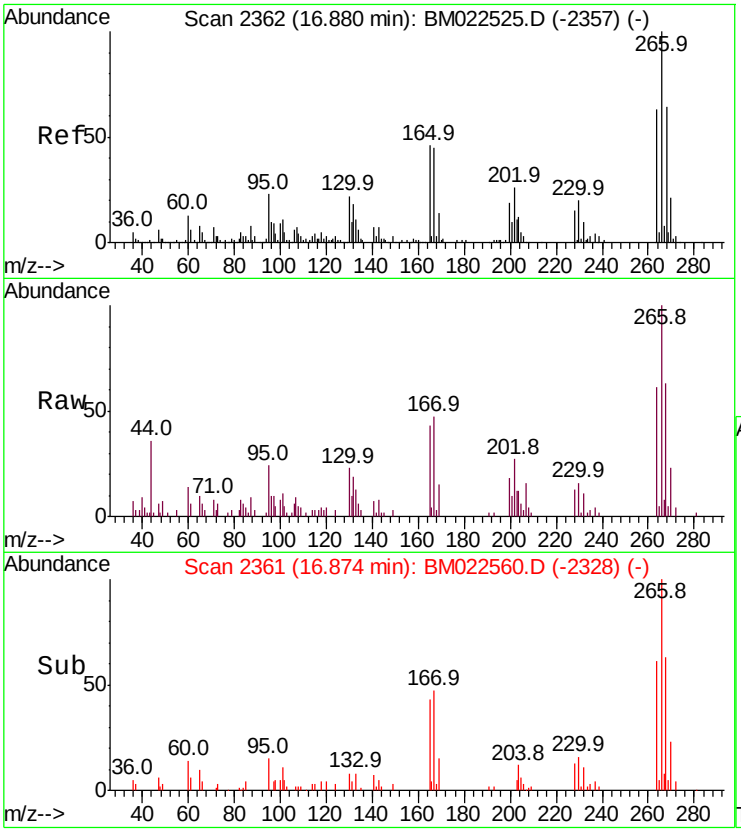


#68
Atrazine
Concen: 2.655 ng/ul
RT: 16.69 min Scan# 2329
Delta R.T. -0.01 min
Lab File: BM022560.D
Acq: 06 Sep 2019 19:59

Tgt Ion:200 Resp: 51395

Ion	Ratio	Lower	Upper
200	100		
173	26.0	21.6	32.4
215	45.8	39.0	58.4



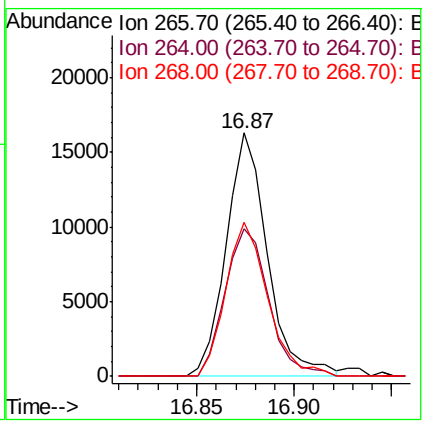


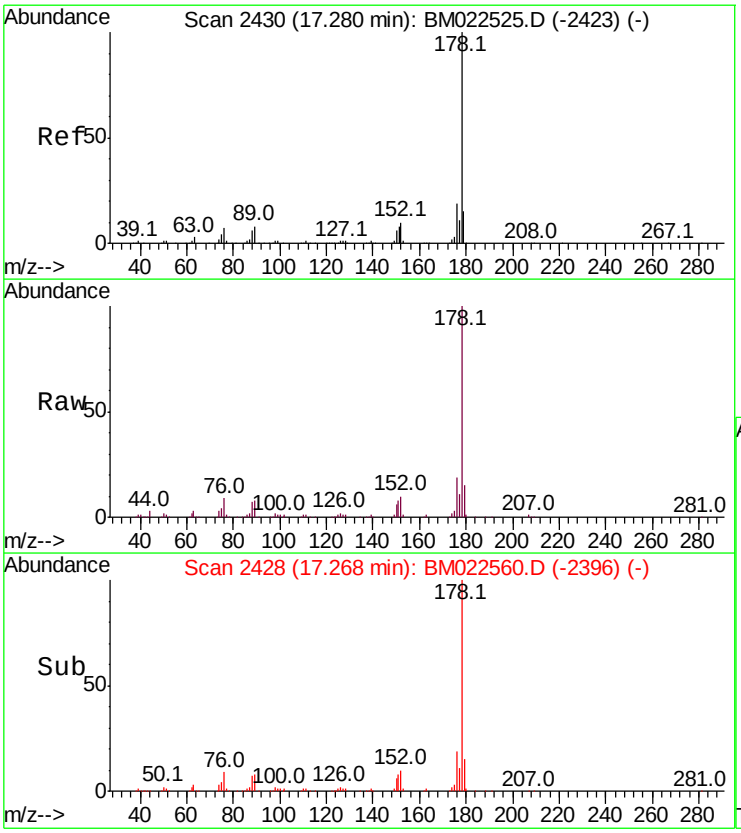
#69
Pentachlorophenol
Concen: 2.138 ng/ul
RT: 16.87 min Scan# 2361
Delta R.T. -0.01 min
Lab File: BM022560.D
Acq: 06 Sep 2019 19:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 23965

Ion	Ratio	Lower	Upper
266	100		
264	60.6	50.8	76.2
268	63.2	50.9	76.3

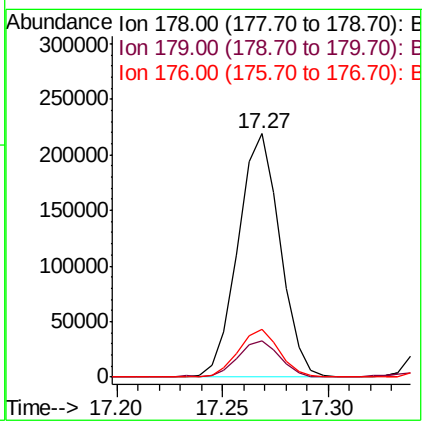


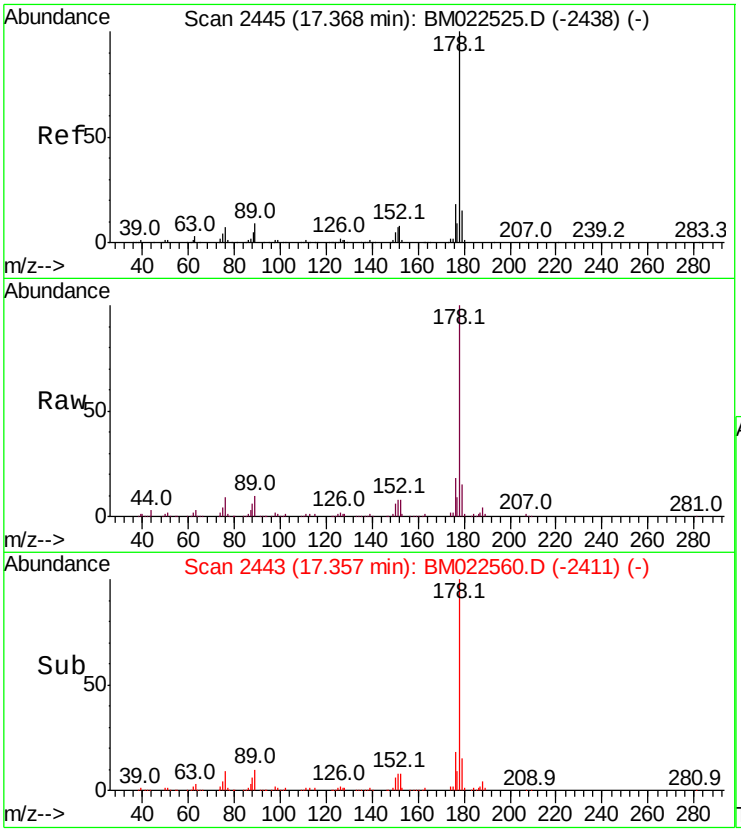


#70
Phenanthrene
Concen: 3.346 ng/ul
RT: 17.27 min Scan# 2428
Delta R.T. -0.01 min
Lab File: BM022560.D
Acq: 06 Sep 2019 19:59

Tgt Ion:178 Resp: 302328

Ion	Ratio	Lower	Upper
178	100		
179	14.8	12.0	18.0
176	19.5	15.4	23.0



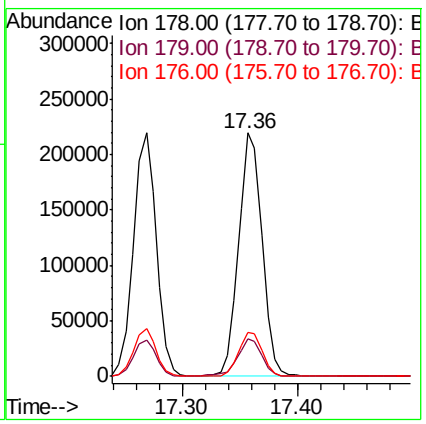


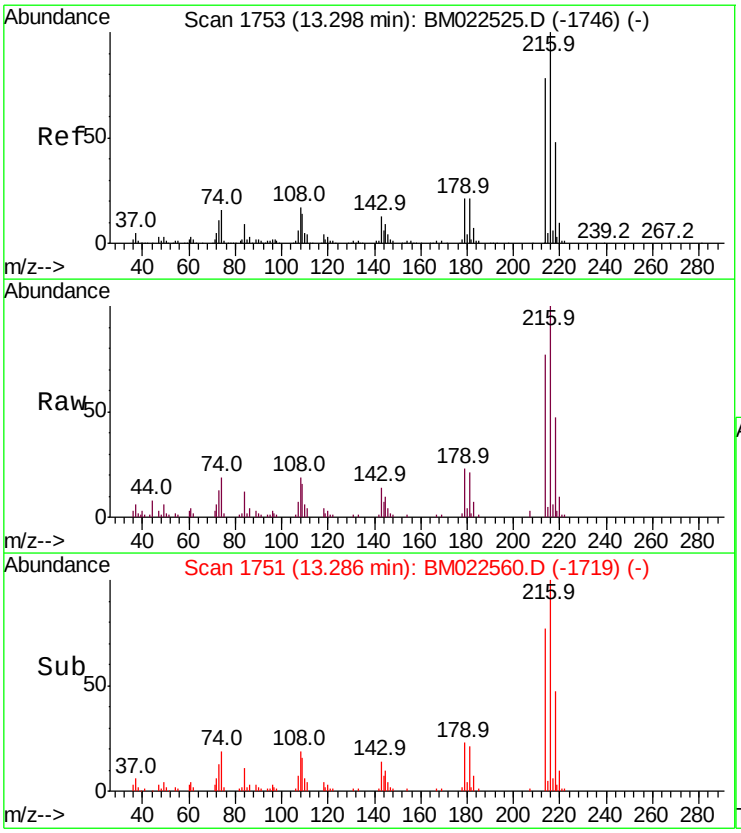
#72
Anthracene
Concen: 3.333 ng/ul
RT: 17.36 min Scan# 2443
Delta R.T. -0.01 min
Lab File: BM022560.D
Acq: 06 Sep 2019 19:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 309288

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.3	18.5
176	18.2	14.7	22.1

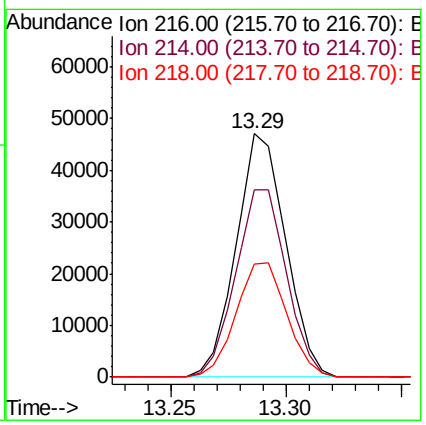


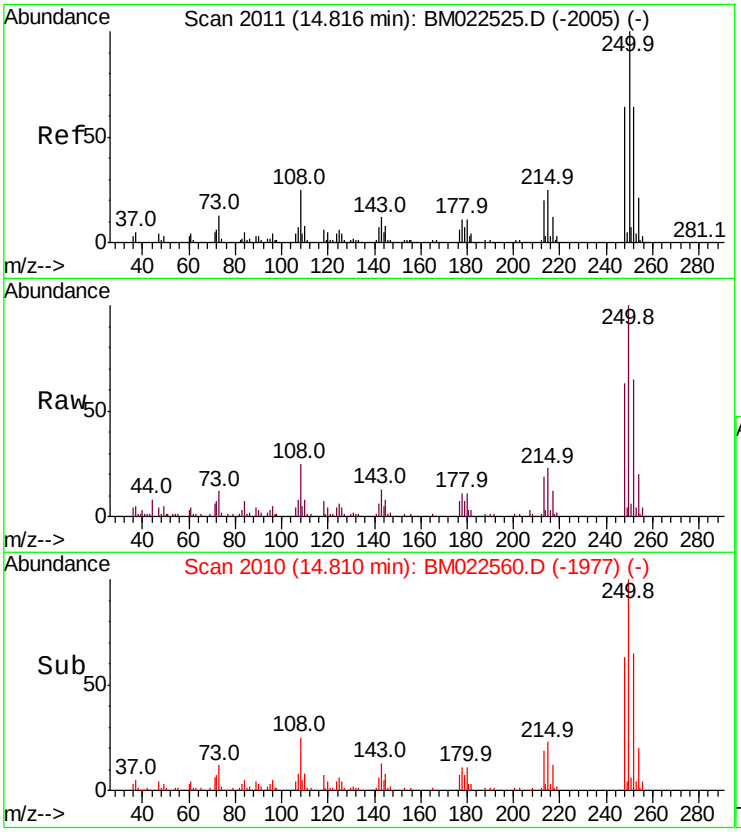


#73
1,2,3,4-Tetrachlorobenzene
Concen: 3.068 ng/uL
RT: 13.29 min Scan# 1751
Delta R.T. -0.01 min
Lab File: BM022560.D
Acq: 06 Sep 2019 19:59

Tgt Ion:216 Resp: 70486

Ion	Ratio	Lower	Upper
216	100		
214	76.8	62.5	93.7
218	46.5	38.2	57.4



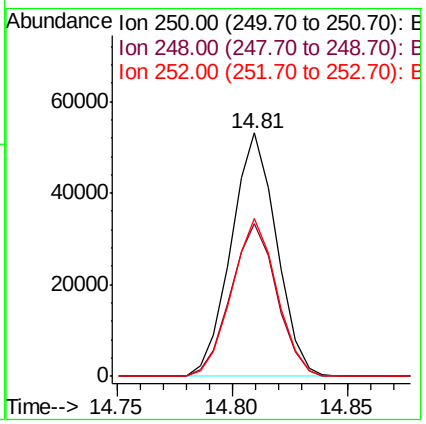


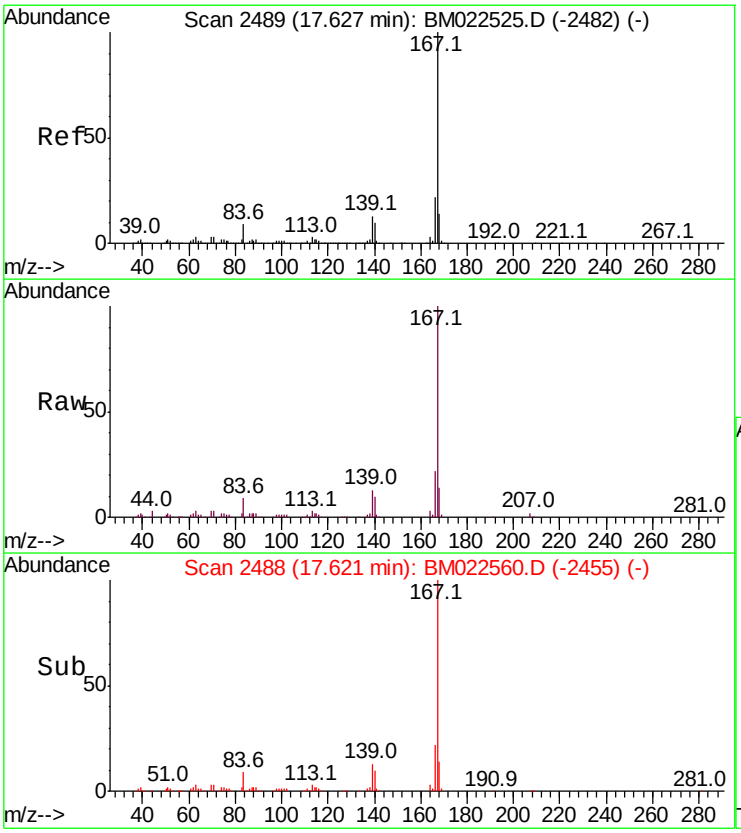
#74
Pentachlorobenzene
Concen: 3.144 ng/uL
RT: 14.81 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BM022560.D
Acq: 06 Sep 2019 19:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:250 Resp: 72798

Ion	Ratio	Lower	Upper
250	100		
248	62.5	51.3	76.9
252	65.1	51.1	76.7

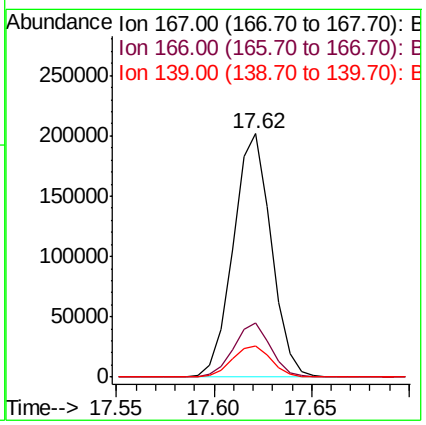


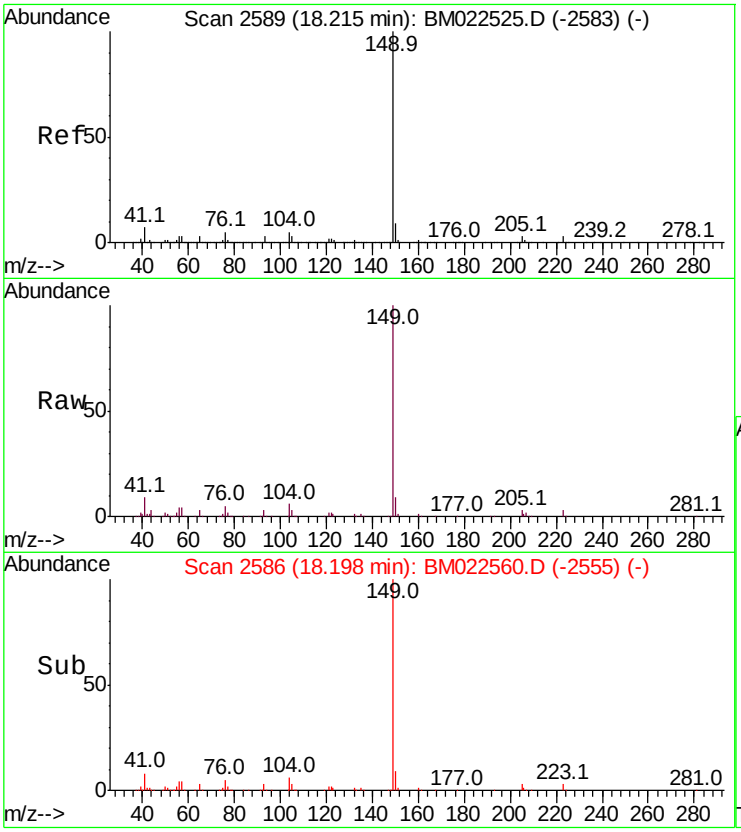


#75
Carbazole
Concen: 3.259 ng/ul
RT: 17.62 min Scan# 2488
Delta R.T. -0.01 min
Lab File: BM022560.D
Acq: 06 Sep 2019 19:59

Tgt Ion:167 Resp: 271880

Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.4	26.0
139	12.9	10.6	15.8



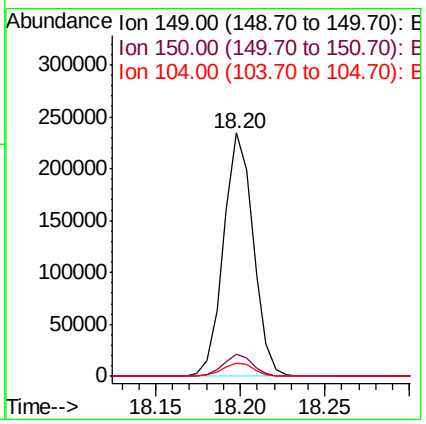


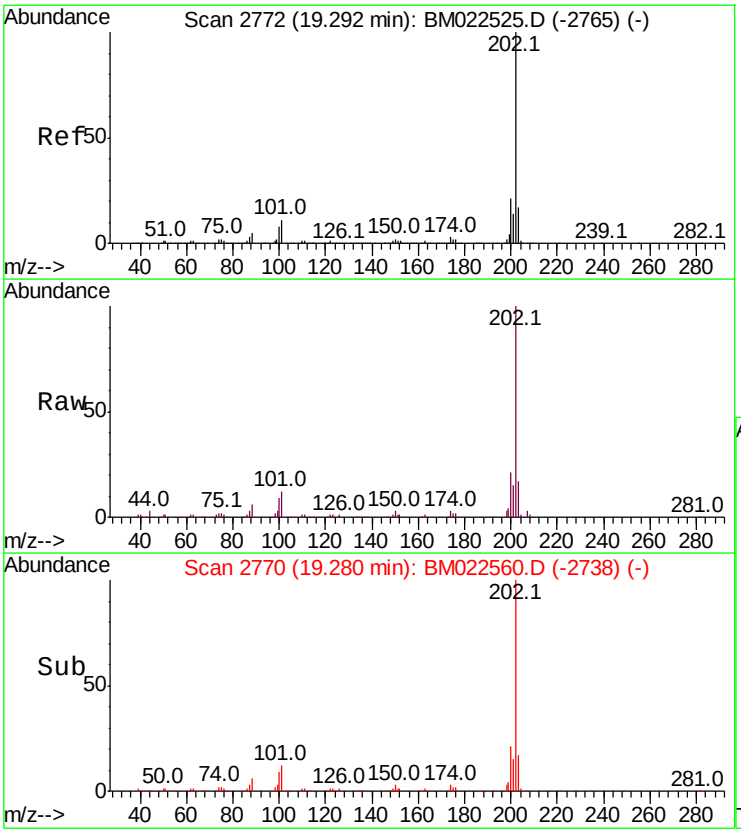
#76
Di-n-butylphthalate
Concen: 2.724 ng/ul
RT: 18.20 min Scan# 2586
Delta R.T. -0.02 min
Lab File: BM022560.D
Acq: 06 Sep 2019 19:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 287715

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.3	10.9
104	5.5	3.9	5.9

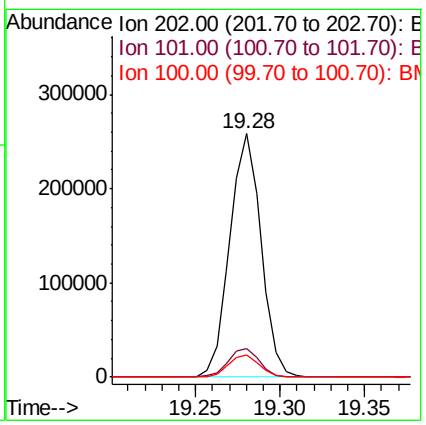


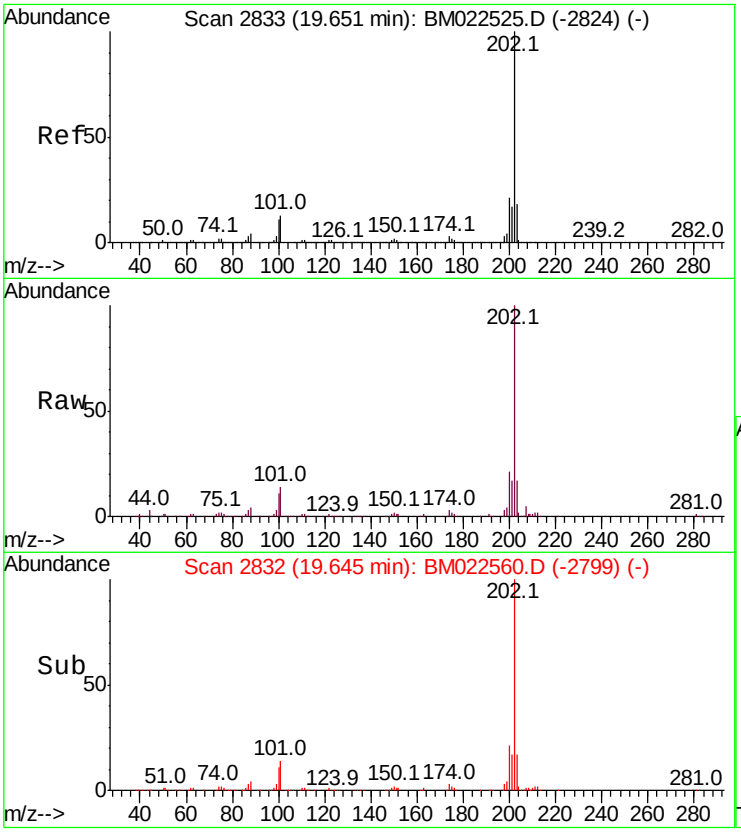


#77
Fluoranthene
Concen: 3.247 ng/ul
RT: 19.28 min Scan# 2770
Delta R.T. -0.01 min
Lab File: BM022560.D
Acq: 06 Sep 2019 19:59

Tgt Ion:202 Resp: 332929

Ion	Ratio	Lower	Upper
202	100		
101	11.9	8.8	13.2
100	9.0	6.3	9.5



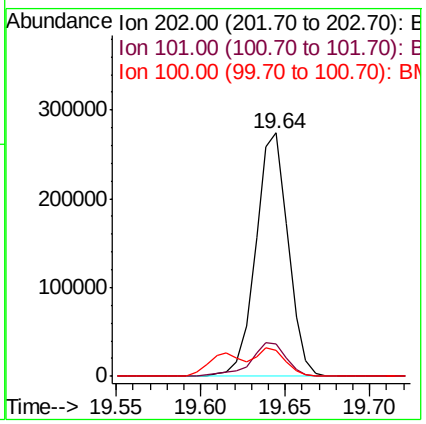


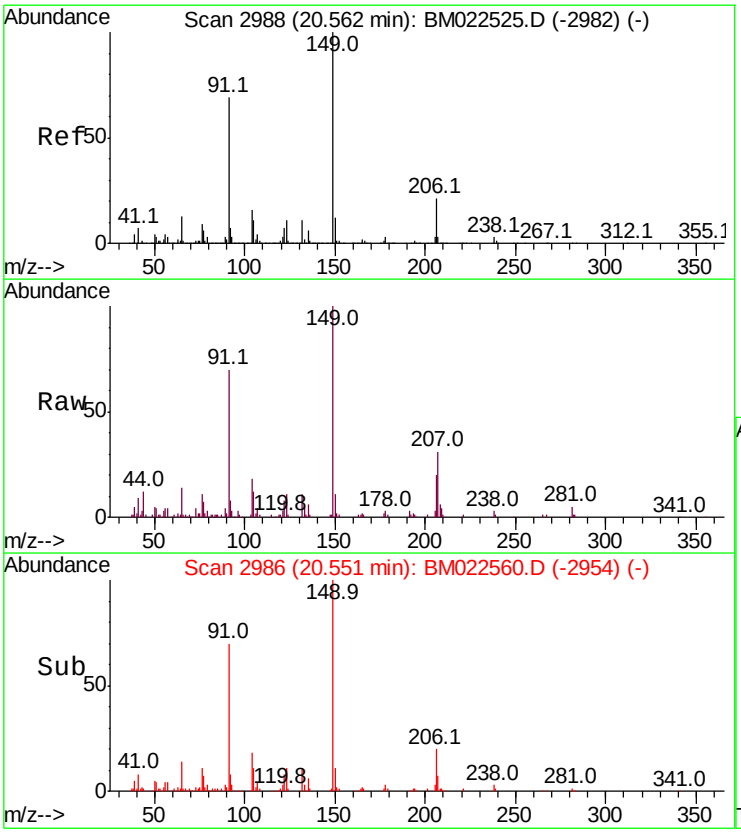
#80
Pyrene
Concen: 3.339 ng/ul
RT: 19.64 min Scan# 2832
Delta R.T. -0.01 min
Lab File: BM022560.D
Acq: 06 Sep 2019 19:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 364746

Ion	Ratio	Lower	Upper
202	100		
101	13.5	10.6	16.0
100	10.8	8.6	13.0

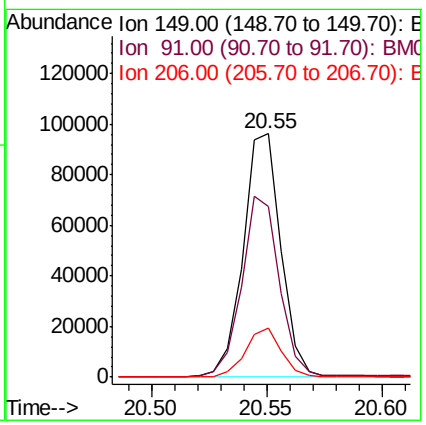


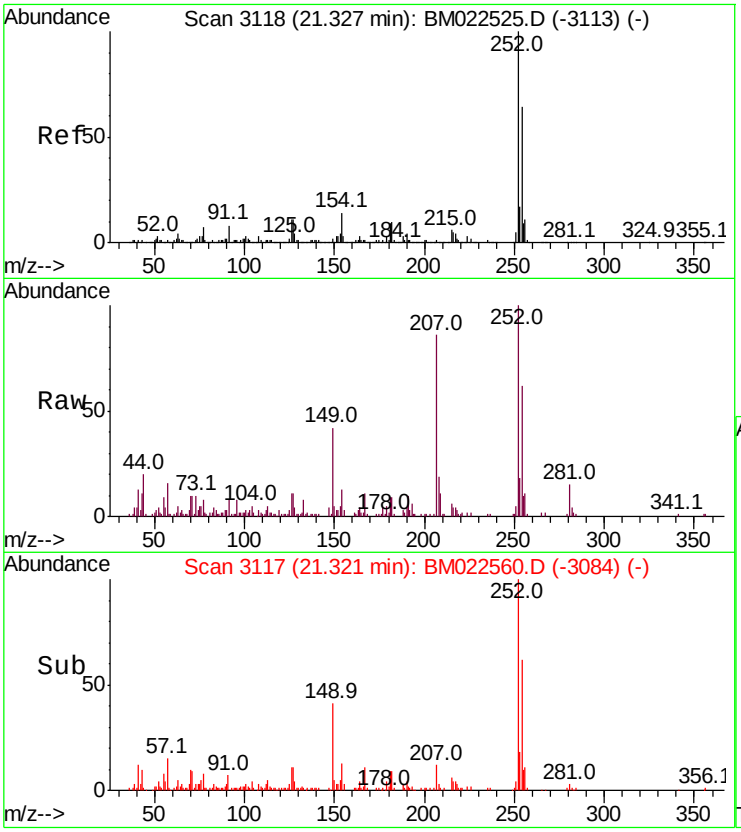


#81
Butylbenzylphthalate
Concen: 2.395 ng/ul
RT: 20.55 min Scan# 2986
Delta R.T. -0.01 min
Lab File: BM022560.D
Acq: 06 Sep 2019 19:59

Tgt Ion:149 Resp: 110296

Ion	Ratio	Lower	Upper
149	100		
91	70.1	55.4	83.0
206	19.9	17.0	25.4



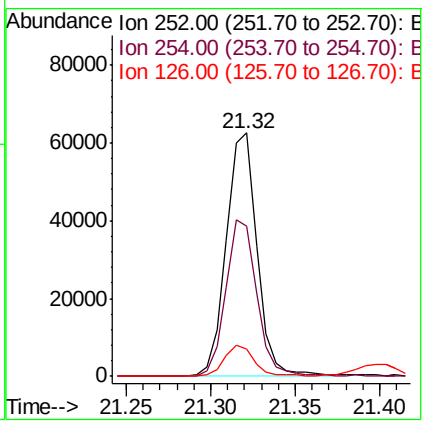


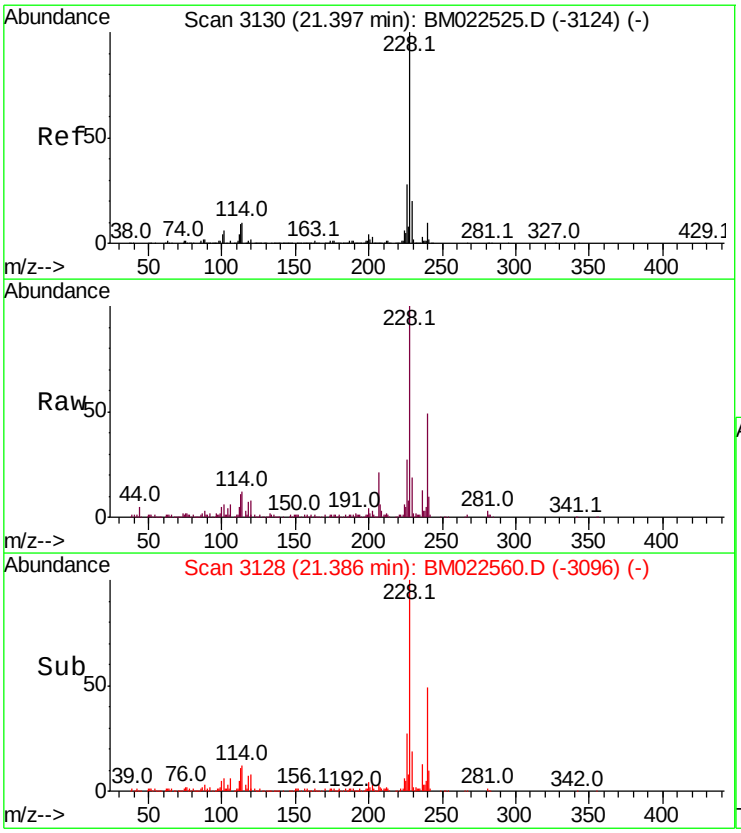
#82
3,3'-Dichlorobenzidine
Concen: 2.075 ng/ul
RT: 21.32 min Scan# 3117
Delta R.T. -0.01 min
Lab File: BM022560.D
Acq: 06 Sep 2019 19:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 79672

Ion	Ratio	Lower	Upper
252	100		
254	61.5	51.2	76.8
126	11.1	8.6	13.0

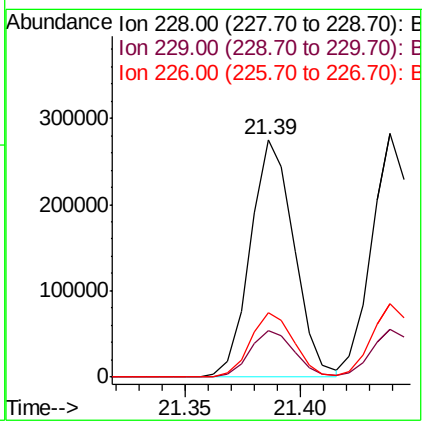


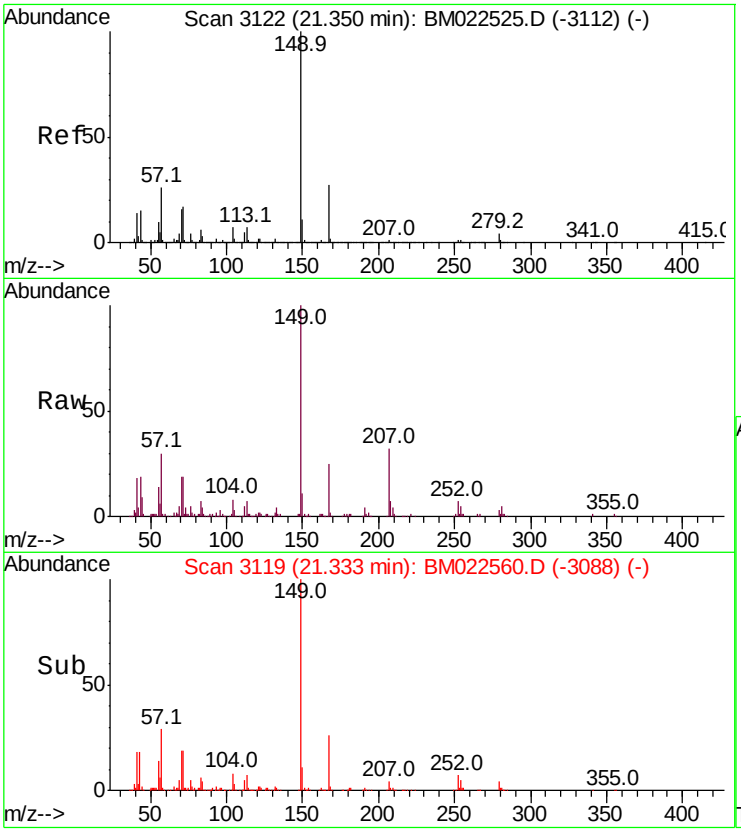


#83
Benzo(a)anthracene
Concen: 3.229 ng/ul
RT: 21.39 min Scan# 3128
Delta R.T. -0.01 min
Lab File: BM022560.D
Acq: 06 Sep 2019 19:59

Tgt Ion:228 Resp: 361602

Ion	Ratio	Lower	Upper
228	100		
229	19.4	15.7	23.5
226	27.0	22.2	33.2



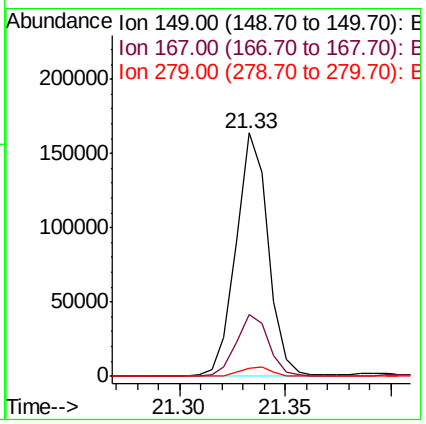


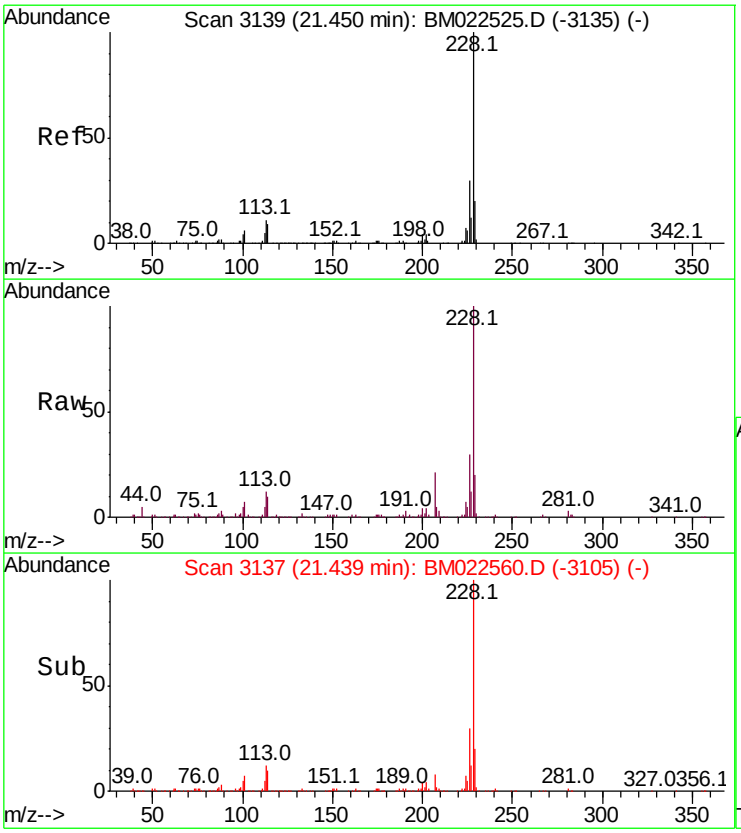
#84
Bis(2-ethylhexyl)phthalate
Concen: 2.440 ng/ul
RT: 21.33 min Scan# 3119
Delta R.T. -0.02 min
Lab File: BM022560.D
Acq: 06 Sep 2019 19:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 170531

Ion	Ratio	Lower	Upper
149	100		
167	25.5	21.7	32.5
279	3.5	3.5	5.3#

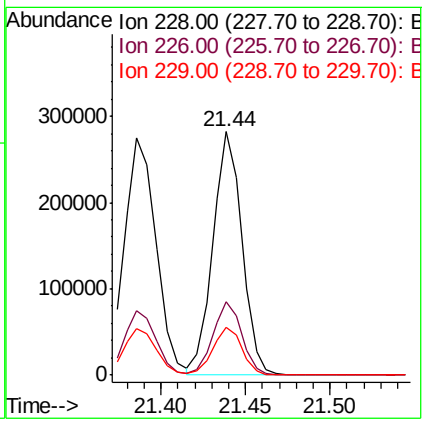


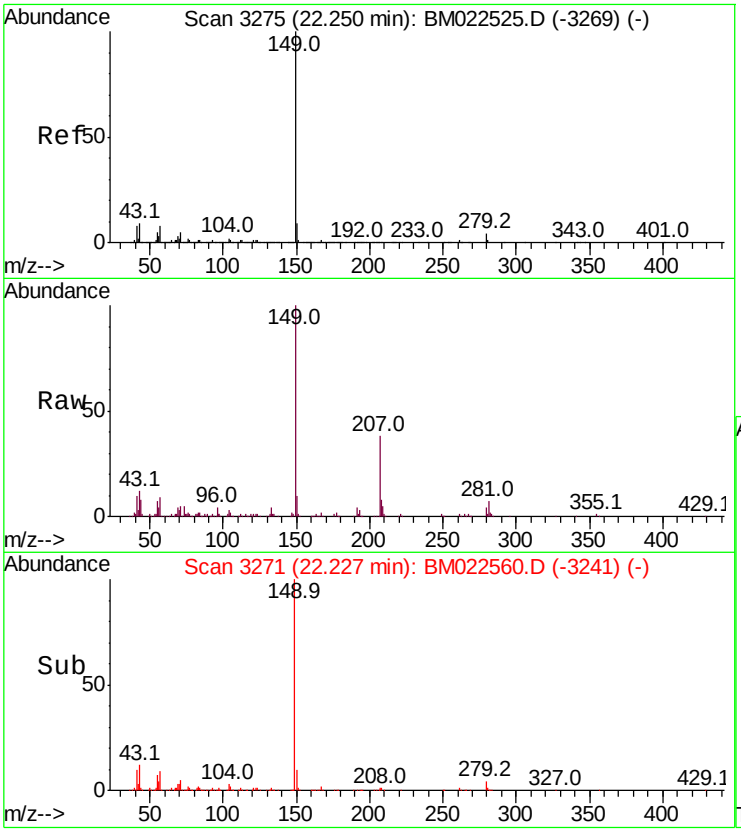


#85
Chrysene
Concen: 3.303 ng/ul
RT: 21.44 min Scan# 3137
Delta R.T. -0.01 min
Lab File: BM022560.D
Acq: 06 Sep 2019 19:59

Tgt Ion:228 Resp: 340337

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.2	36.4
229	19.7	15.8	23.6

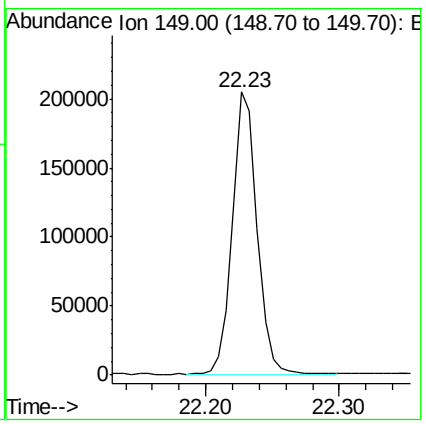


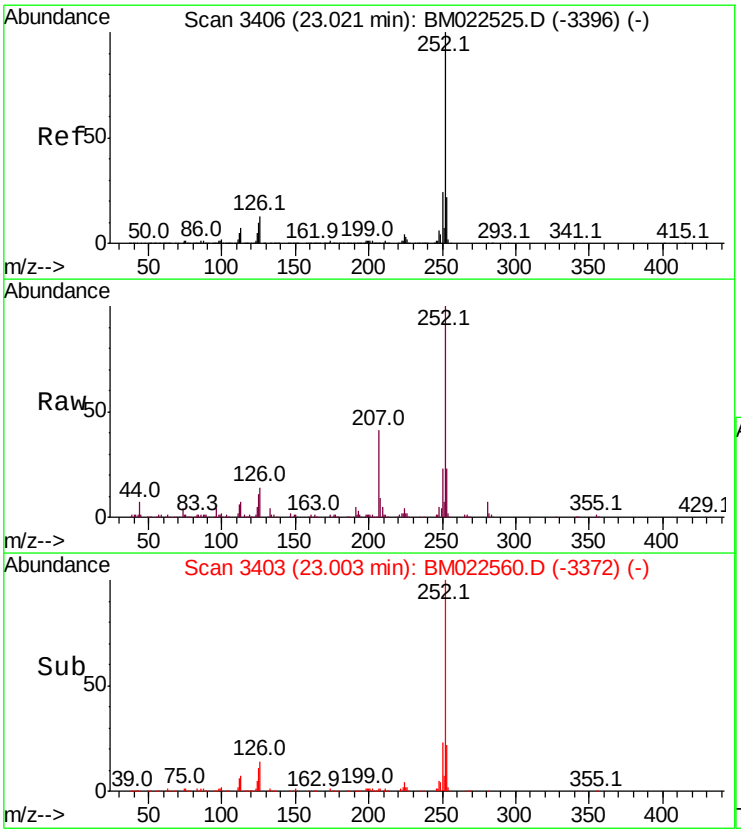


#87
Di-n-octyl phthalate
Concen: 2.105 ng/ul
RT: 22.23 min Scan# 3271
Delta R.T. -0.02 min
Lab File: BM022560.D
Acq: 06 Sep 2019 19:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 263808

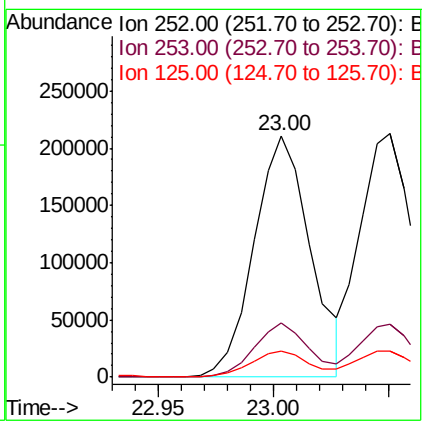


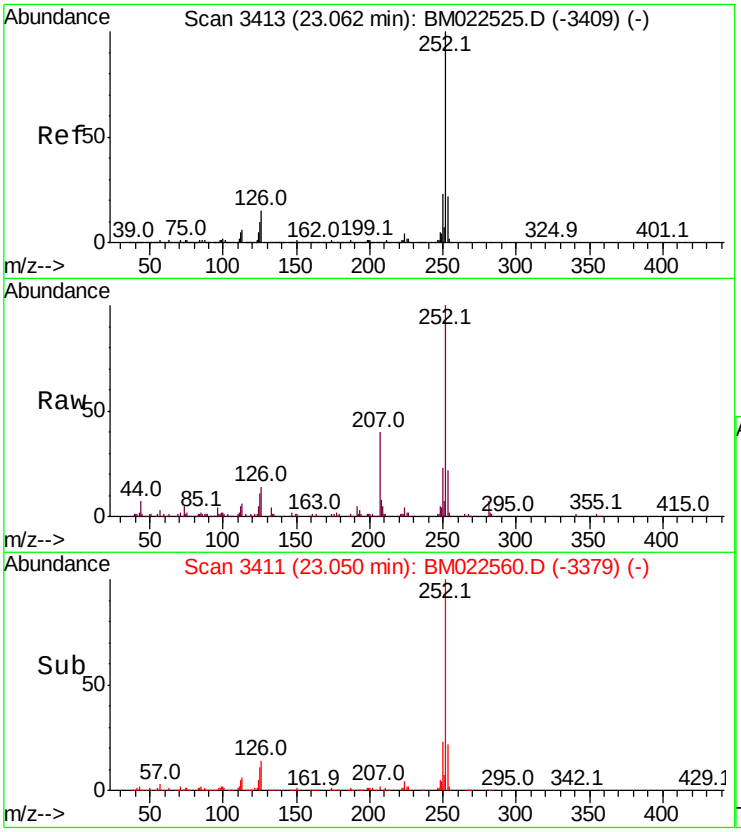


#88
Benzo(b)fluoranthene
Concen: 3.098 ng/ul
RT: 23.00 min Scan# 3403
Delta R.T. -0.02 min
Lab File: BM022560.D
Acq: 06 Sep 2019 19:59

Tgt Ion:252 Resp: 356750

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.6
125	10.9	8.0	12.0



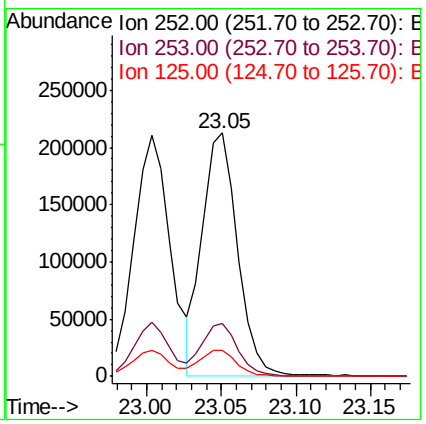


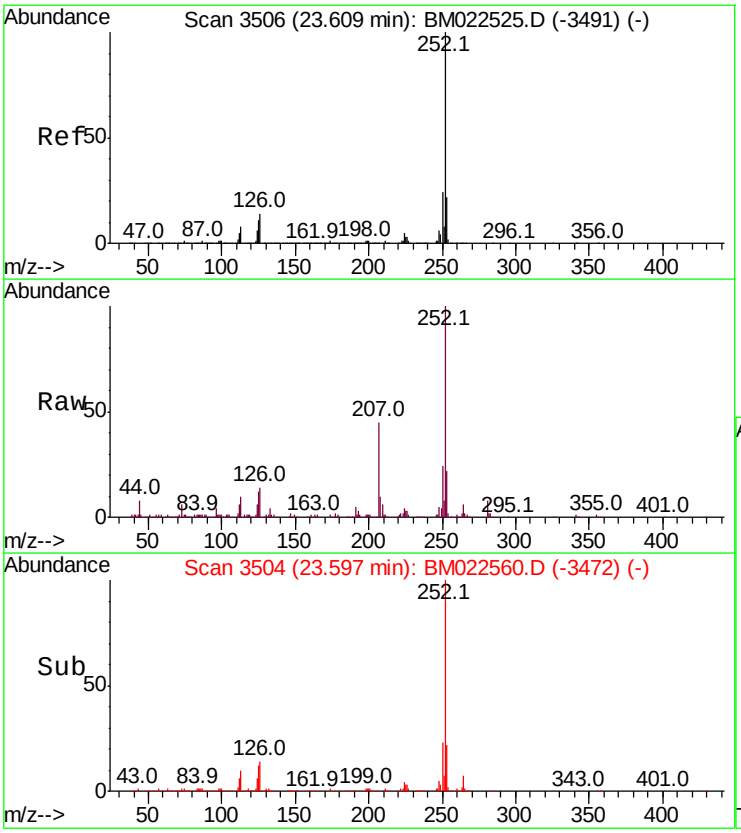
#89
Benzo(k)fluoranthene
Concen: 3.114 ng/ul
RT: 23.05 min Scan# 3411
Delta R.T. -0.01 min
Lab File: BM022560.D
Acq: 06 Sep 2019 19:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 348459

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.2
125	10.9	8.2	12.2

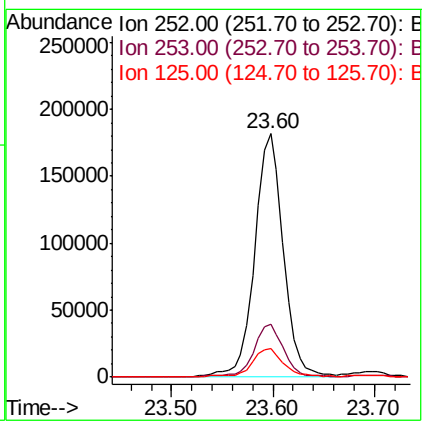


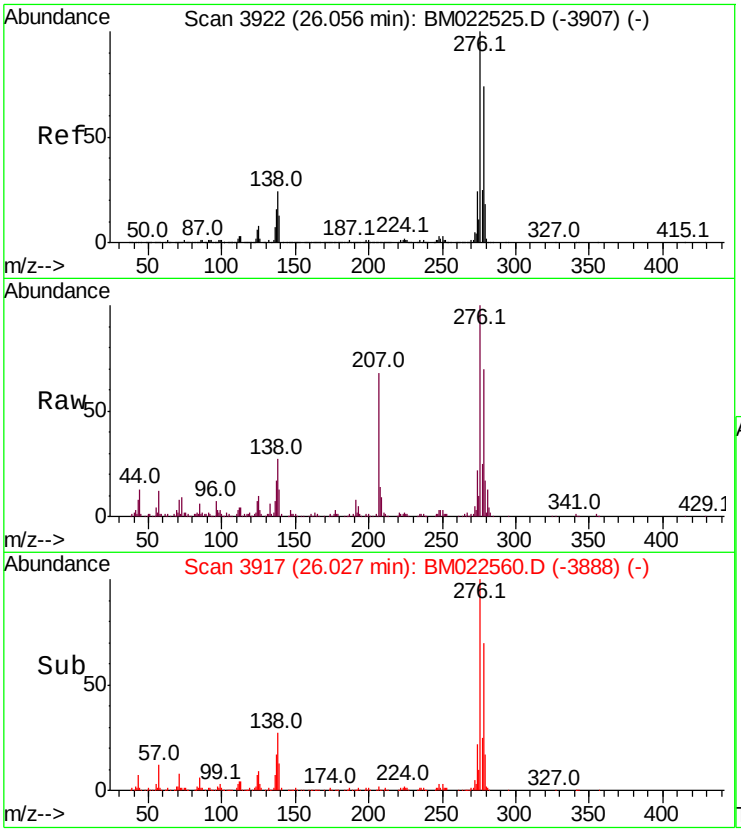


#91
Benzo(a)pyrene
Concen: 3.249 ng/ul
RT: 23.60 min Scan# 3504
Delta R.T. -0.01 min
Lab File: BM022560.D
Acq: 06 Sep 2019 19:59

Tgt Ion:252 Resp: 357001

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	11.8	8.9	13.3



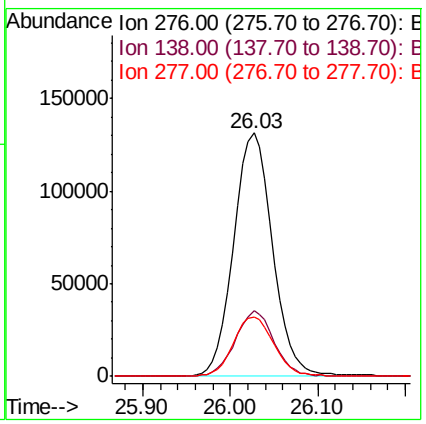


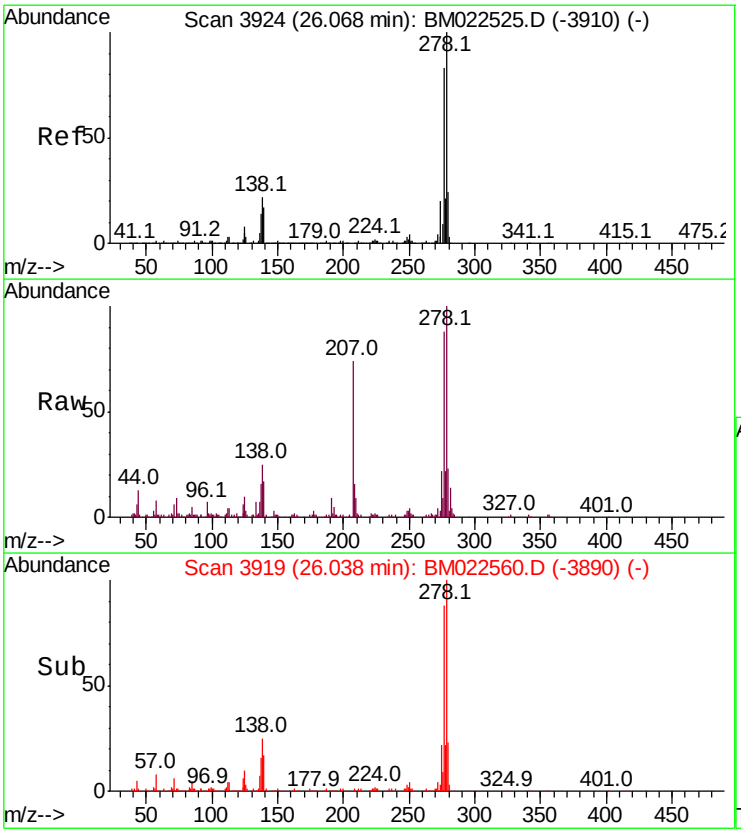
#92
Indeno(1,2,3-cd)pyrene
Concen: 3.133 ng/ul
RT: 26.03 min Scan# 3917
Delta R.T. -0.03 min
Lab File: BM022560.D
Acq: 06 Sep 2019 19:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 397682

Ion	Ratio	Lower	Upper
276	100		
138	26.9	19.2	28.8
277	24.5	19.8	29.8

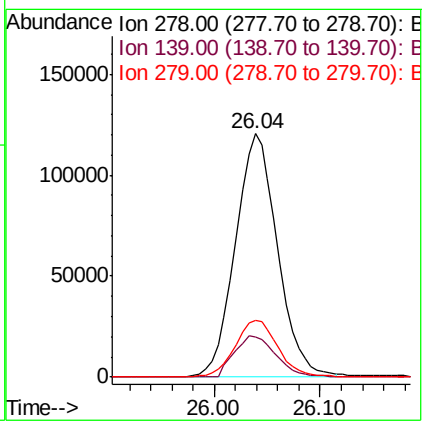


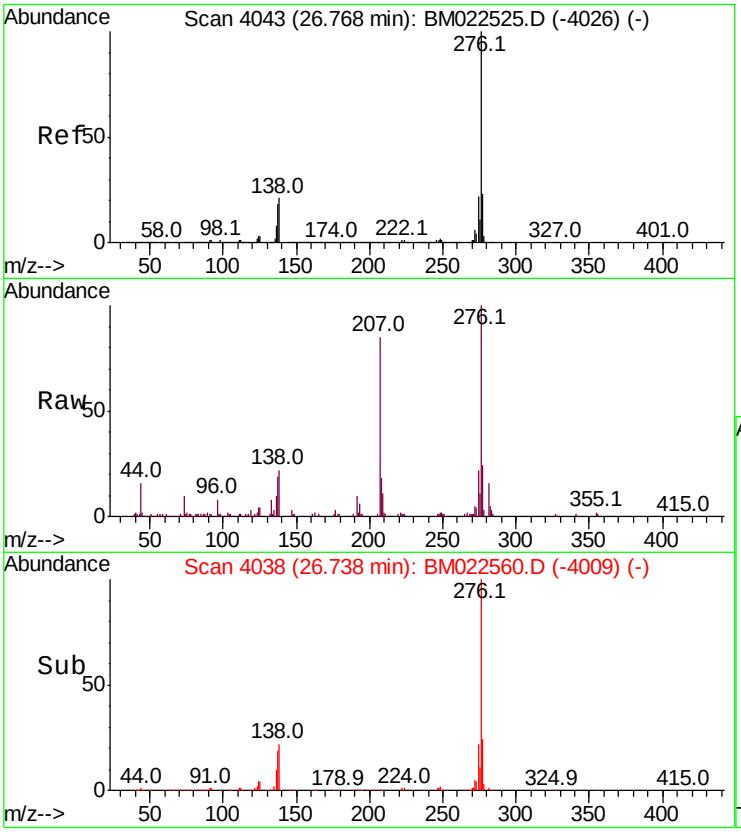


#93
Dibenzo(a,h)anthracene
Concen: 3.161 ng/ul
RT: 26.04 min Scan# 3919
Delta R.T. -0.03 min
Lab File: BM022560.D
Acq: 06 Sep 2019 19:59

Tgt Ion:278 Resp: 333894

Ion	Ratio	Lower	Upper
278	100		
139	16.6	13.3	19.9
279	23.3	19.2	28.8





#94
Benzo(g,h,i)perylene
Concen: 3.125 ng/ul
RT: 26.74 min Scan# 4038
Delta R.T. -0.03 min
Lab File: BM022560.D
Acq: 06 Sep 2019 19:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 325840

Ion	Ratio	Lower	Upper
276	100		
138	21.9	17.0	25.6
277	23.5	18.8	28.2