Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090519\
Data File : BM022534.D
Acq On : 05 Sep 2019 22:55
Operator : HP/JU
Sample : MDL-S--03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Sep 06 01:43:28 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	213669	20.00	ng/ul	0.00
18) Naphthalene-d8	10.66	136	963307	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.49	164	617576	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	1269503	20.00	ng/ul	0.00
78) Chrysene-d12	21.41	240	1328708	20.00	ng/ul	0.00
86) Perylene-d12	23.70	264	1580384	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	10065	1.96	ng/uL	0.00
5) Phenol-d5	7.02	99	541176	27.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.19	67	334263	29.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	435930	28.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	443788	27.69	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	206698	29.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	193884	30.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	427406	26.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.78	131	635856	29.58	ng/ul	0.00
44) Dimethylphthalate-d6	13.90	166	1449386	28.96	ng/ul	0.00
47) Acenaphthylene-d8	14.19	160	1824347	30.45	ng/ul	0.00
52) 4-Nitrophenol-d4	14.66	143	228188	26.70	ng/ul	0.00
58) Fluorene-d10	15.49	176	1200139	28.64	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.59	200	134322	23.28	ng/ul	0.00
71) Anthracene-d10	17.33	188	1901060	29.23	ng/ul	0.00
79) Pyrene-d10	19.62	212	2088327	28.32	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.56	264	2374068	27.95	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	8171	1.584	ng/uL#	82
4) Benzaldehyde	7.00	77	31316	3.043	ng/ul	99
6) Phenol	7.04	94	77588	3.767	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.28	93	62153	3.973	ng/ul	99
10) 2-Chlorophenol	7.43	128	63046	3.853	ng/ul	99
11) 2-Methylphenol	8.29	108	59319	3.691	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.39	45	95667	4.159	ng/ul	99
14) Acetophenone	8.68	105	104110	4.164	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.67	70	55115	4.081	ng/ul	97
16) 4-Methylphenol	8.62	108	64836	3.736	ng/ul	98
17) Hexachloroethane	8.95	117	25316	3.905	ng/ul	97
20) Nitrobenzene	9.05	77	70584	4.059	ng/ul	96
21) Isophorone	9.58	82	156524	4.017	ng/ul	99
23) 2-Nitrophenol	9.77	139	30473	4.006	ng/ul	96
24) 2,4-Dimethylphenol	9.83	107	72586	3.806	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.07	93	87130	3.814	ng/ul	98
27) 2,4-Dichlorophenol	10.30	162	59711	3.717	ng/ul	96
28) Naphthalene	10.71	128	210569	3.943	ng/ul	99
30) 4-Chloroaniline	10.80	127	85440	3.870	ng/ul	99
31) Hexachlorobutadiene	11.01	225	36801	3.719	ng/ul	97
32) Caprolactam	11.58	113	20633	3.450	ng/ul	92
33) 4-Chloro-3-methylphenol	11.93	107	65236	3.680	ng/ul	98
34) 2-Methylnaphthalene	12.32	142	156843	3.898	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090519\
Data File : BM022534.D
Acq On : 05 Sep 2019 22:55
Operator : HP/JU
Sample : MDL-S--03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Sep 06 01:43:28 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	12.54	142	148197	3.855 ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.69	216	74460	3.737 ng/ul	99
38) Hexachlorocyclopentadiene	12.68	237	40081	3.263 ng/ul	98
39) 2,4,6-Trichlorophenol	12.92	196	44740	3.587 ng/ul	97
40) 2,4,5-Trichlorophenol	12.99	196	48283	3.569 ng/ul	99
41) 1,1'-Biphenyl	13.33	154	202261	3.933 ng/ul	99
42) 2-Chloronaphthalene	13.37	162	154378	3.965 ng/ul	99
43) 2-Nitroaniline	13.56	65	32981	3.628 ng/ul	95
45) Dimethylphthalate	13.95	163	198366	3.905 ng/ul	99
46) 2,6-Dinitrotoluene	14.06	165	27224	3.292 ng/ul	90
48) Acenaphthylene	14.22	152	247158	3.976 ng/ul	99
49) 3-Nitroaniline	14.38	138	25526	2.846 ng/ul#	90
50) Acenaphthene	14.56	153	170634	3.962 ng/ul	100
51) 2,4-Dinitrophenol	14.59	184	6839	1.803 ng/ul	86
53) 4-Nitrophenol	14.68	109	27425	3.993 ng/ul	93
54) Dibenzofuran	14.89	168	235650	3.943 ng/ul	98
55) 2,4-Dinitrotoluene	14.84	165	41603	3.434 ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	15.12	232	38751	3.449 ng/ul	98
57) Diethylphthalate	15.32	149	200675	3.818 ng/ul	99
59) Fluorene	15.54	166	194688	3.959 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.54	204	92789	3.813 ng/ul	99
61) 4-Nitroaniline	15.54	138	30142	2.950 ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.60	198	21095	3.159 ng/ul#	75
65) N-Nitrosodiphenylamine	15.74	169	171732	3.964 ng/ul	99
66) 4-Bromophenyl-phenylether	16.43	248	59169	3.730 ng/ul	97
67) Hexachlorobenzene	16.54	284	67058	3.836 ng/ul	98
68) Atrazine	16.69	200	58256	3.498 ng/ul	99
69) Pentachlorophenol	16.88	266	29052	3.012 ng/ul	98
70) Phenanthrene	17.27	178	309830	3.986 ng/ul	99
72) Anthracene	17.36	178	316626	3.965 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.29	216	75184	3.804 ng/uL	99
74) Pentachlorobenzene	14.82	250	75114	3.770 ng/uL	99
75) Carbazole	17.62	167	293235	4.086 ng/ul	99
76) Di-n-butylphthalate	18.21	149	337898	3.718 ng/ul	99
77) Fluoranthene	19.29	202	362079	4.105 ng/ul	99
80) Pyrene	19.64	202	375586	3.906 ng/ul	99
81) Butylbenzylphthalate	20.56	149	129042	3.183 ng/ul	97
82) 3,3'-Dichlorobenzidine	21.32	252	104119	3.081 ng/ul	99
83) Benzo(a)anthracene	21.39	228	389287	3.949 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.34	149	210675	3.424 ng/ul	99
85) Chrysene	21.44	228	360831	3.978 ng/ul	99
87) Di-n-octyl phthalate	22.24	149	356525	3.151 ng/ul	100
88) Benzo(b)fluoranthene	23.01	252	400695	3.854 ng/ul	100
89) Benzo(k)fluoranthene	23.06	252	376339	3.725 ng/ul	99
91) Benzo(a)pyrene	23.60	252	389970	3.931 ng/ul	100
92) Indeno(1,2,3-cd)pyrene	26.03	276	452820	3.951 ng/ul	98
93) Dibenzo(a,h)anthracene	26.05	278	376870	3.952 ng/ul	98
94) Benzo(g,h,i)perylene	26.74	276	373415	3.966 ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090519\
Data File : BM022534.D
Acq On : 05 Sep 2019 22:55
Operator : HP/JU
Sample : MDL-S--03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Sep 06 01:43:28 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)

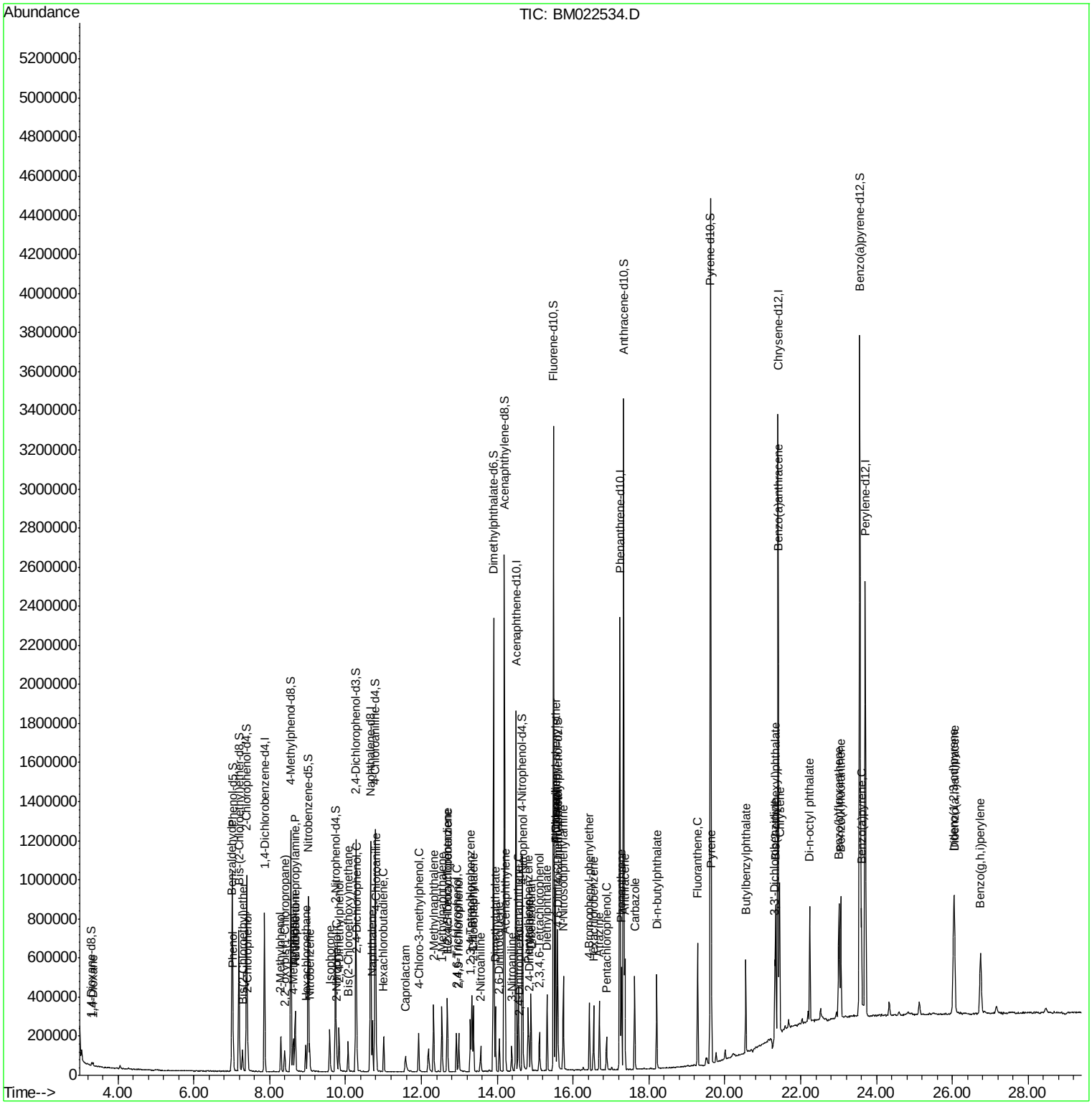
(#) = qualifier out of range (m) = manual integration (+) = signals summed

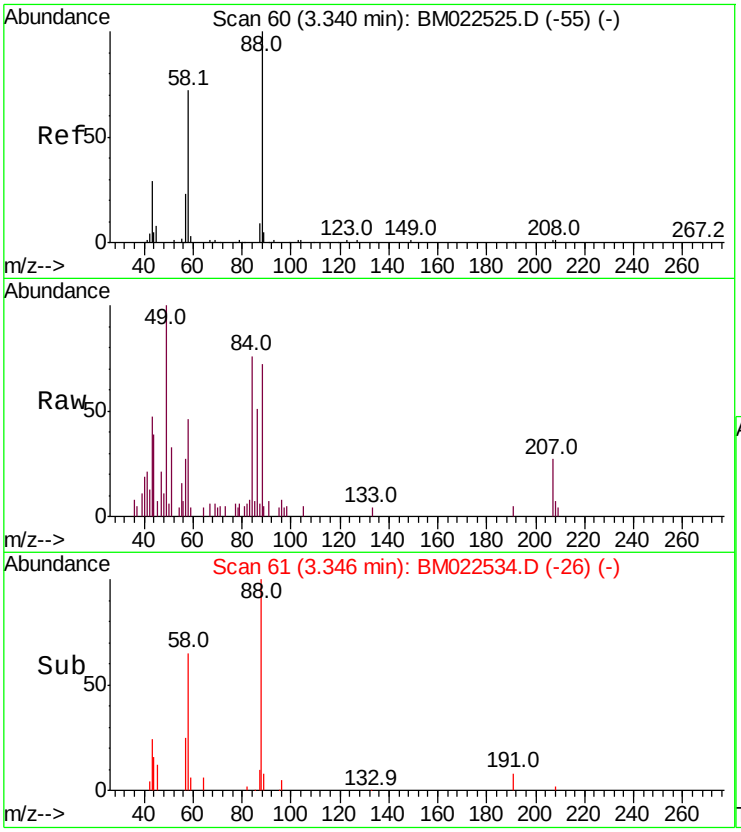
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090519\
Data File : BM022534.D
Acq On : 05 Sep 2019 22:55
Operator : HP/JU
Sample : MDL-S--03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Sep 06 01:43:28 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



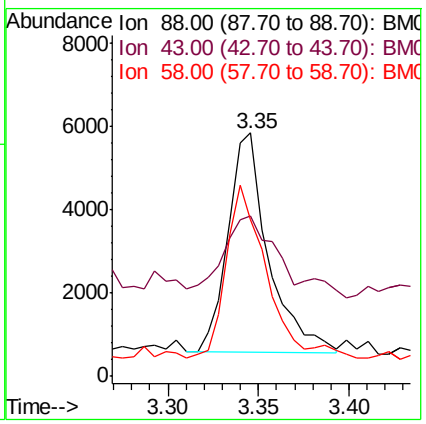


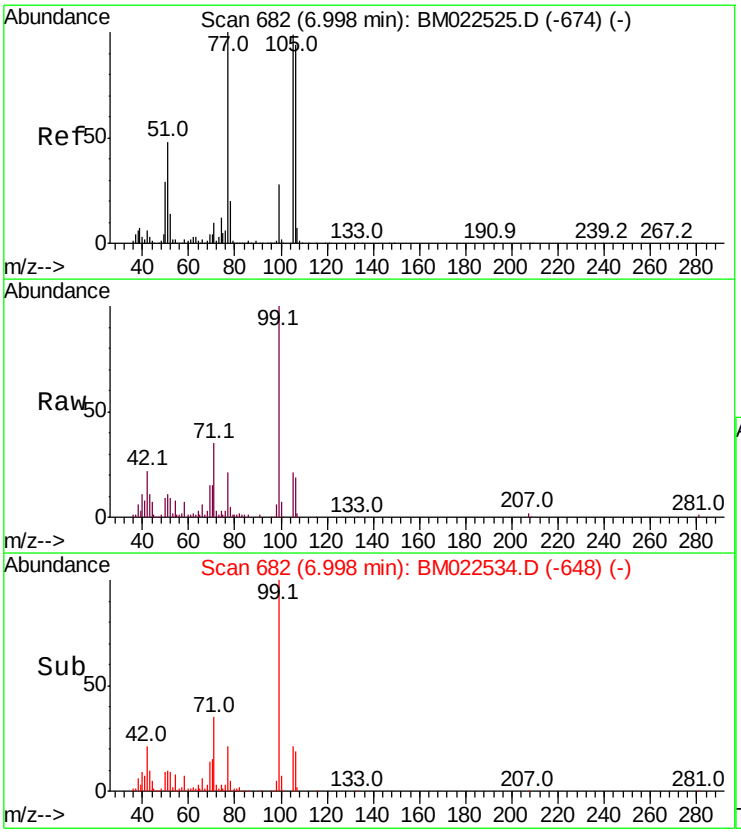
#2
1,4-Dioxane
Concen: 1.584 ng/uL
RT: 3.35 min Scan# 61
Delta R.T. 0.01 min
Lab File: BM022534.D
Acq: 05 Sep 2019 22:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 8171

Ion	Ratio	Lower	Upper
88	100		
43	65.6	37.9	56.9#
58	64.1	59.4	89.0

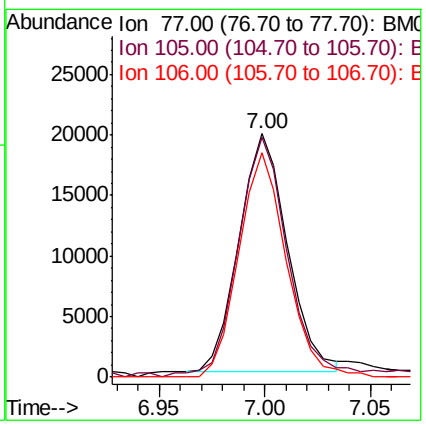


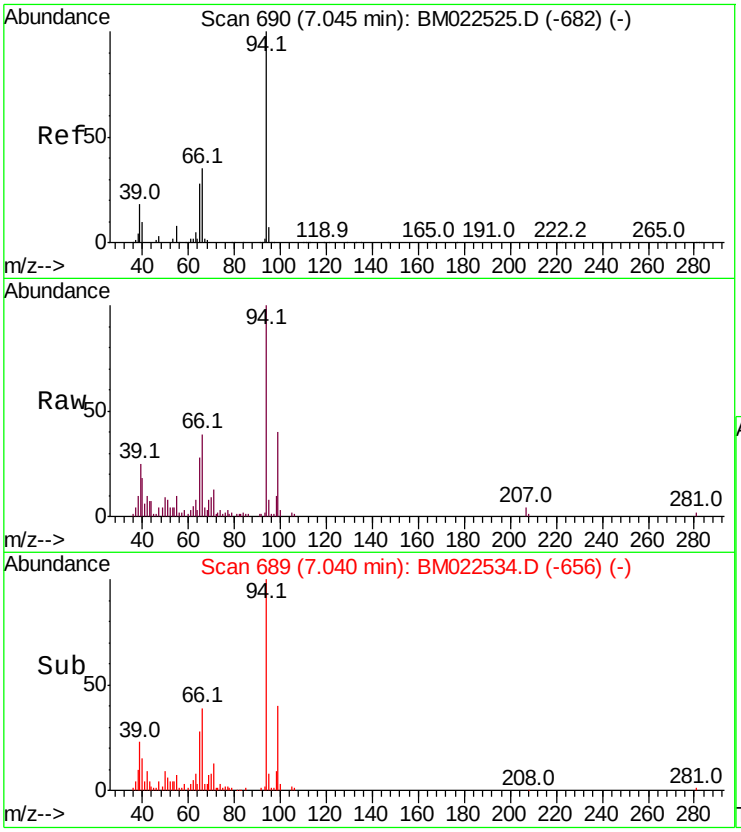


#4
Benzaldehyde
Concen: 3.043 ng/ul
RT: 7.00 min Scan# 682
Delta R.T. 0.00 min
Lab File: BM022534.D
Acq: 05 Sep 2019 22:55

Tgt Ion: 77 Resp: 31316

Ion	Ratio	Lower	Upper
77	100		
105	98.2	79.0	118.6
106	92.3	75.1	112.7



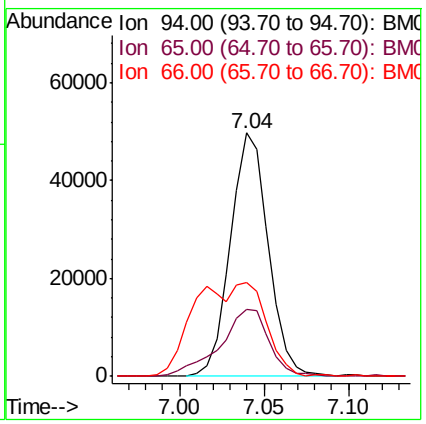


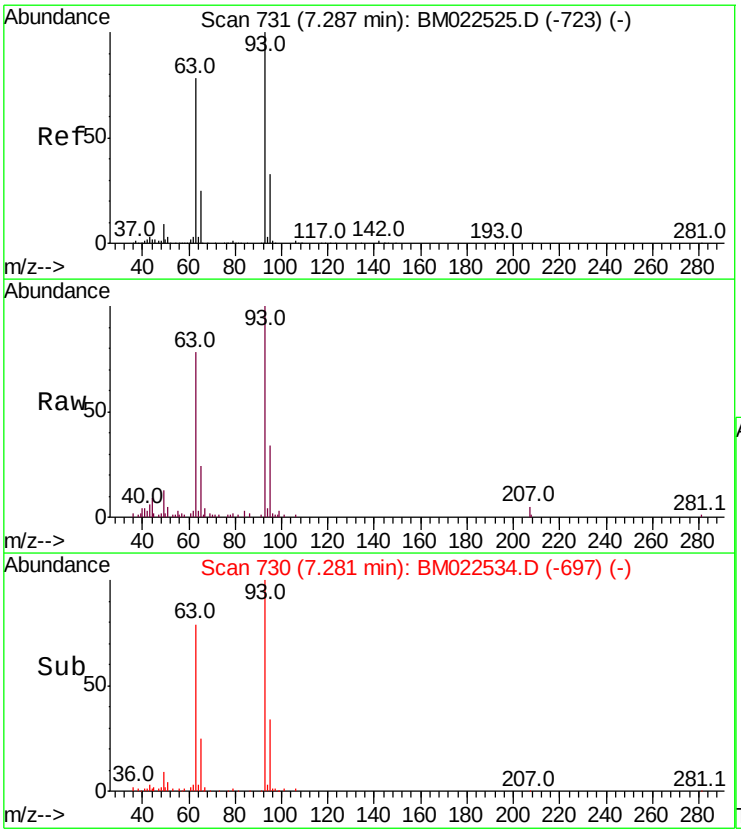
#6
Phenol
Concen: 3.767 ng/ul
RT: 7.04 min Scan# 689
Delta R.T. -0.01 min
Lab File: BM022534.D
Acq: 05 Sep 2019 22:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 77588

Ion	Ratio	Lower	Upper
94	100		
65	27.7	22.8	34.2
66	38.8	29.1	43.7

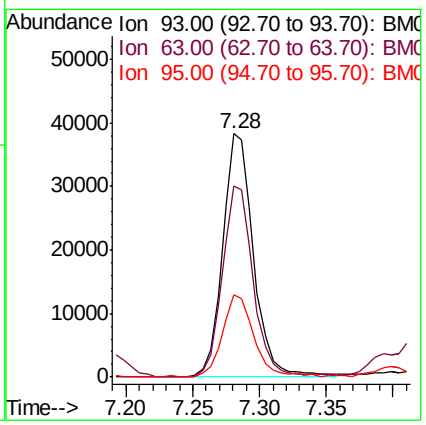


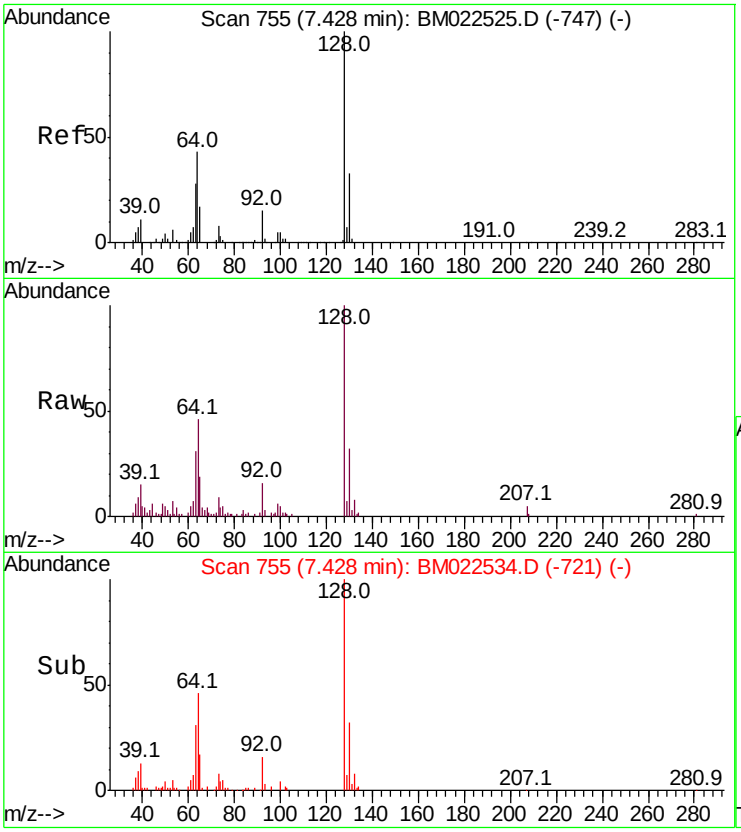


#8
Bis(2-Chloroethyl)ether
Concen: 3.973 ng/ul
RT: 7.28 min Scan# 730
Delta R.T. -0.01 min
Lab File: BM022534.D
Acq: 05 Sep 2019 22:55

Tgt Ion: 93 Resp: 62153

Ion	Ratio	Lower	Upper
93	100		
63	78.3	62.2	93.2
95	33.7	26.6	39.8



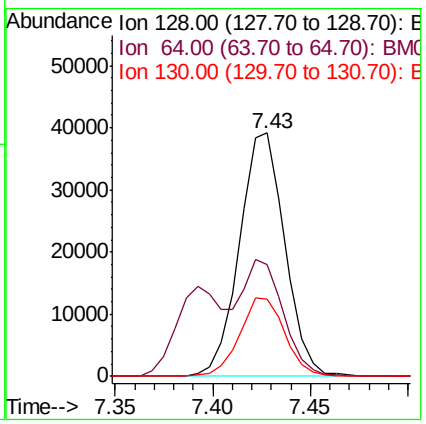


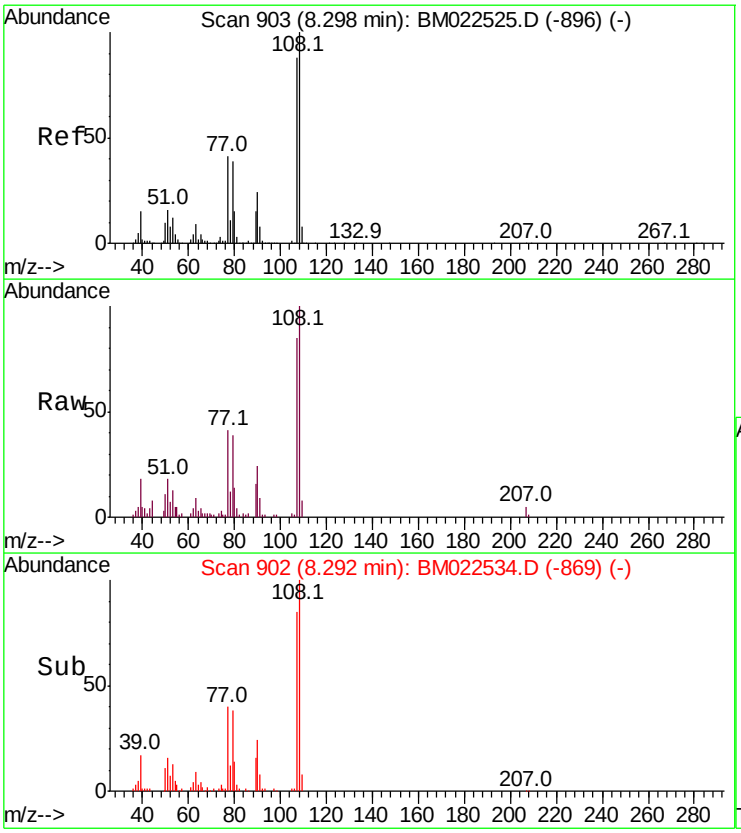
#10
2-Chlorophenol
Concen: 3.853 ng/ul
RT: 7.43 min Scan# 755
Delta R.T. 0.00 min
Lab File: BM022534.D
Acq: 05 Sep 2019 22:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 63046

Ion	Ratio	Lower	Upper
128	100		
64	45.9	36.0	54.0
130	31.8	26.1	39.1

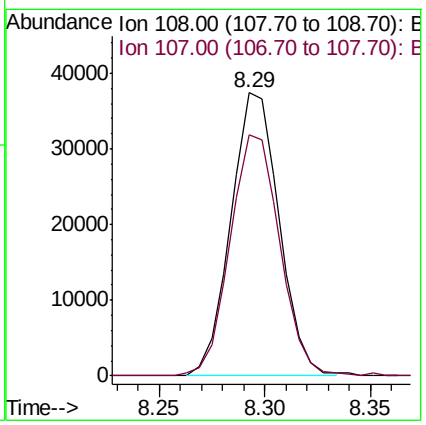


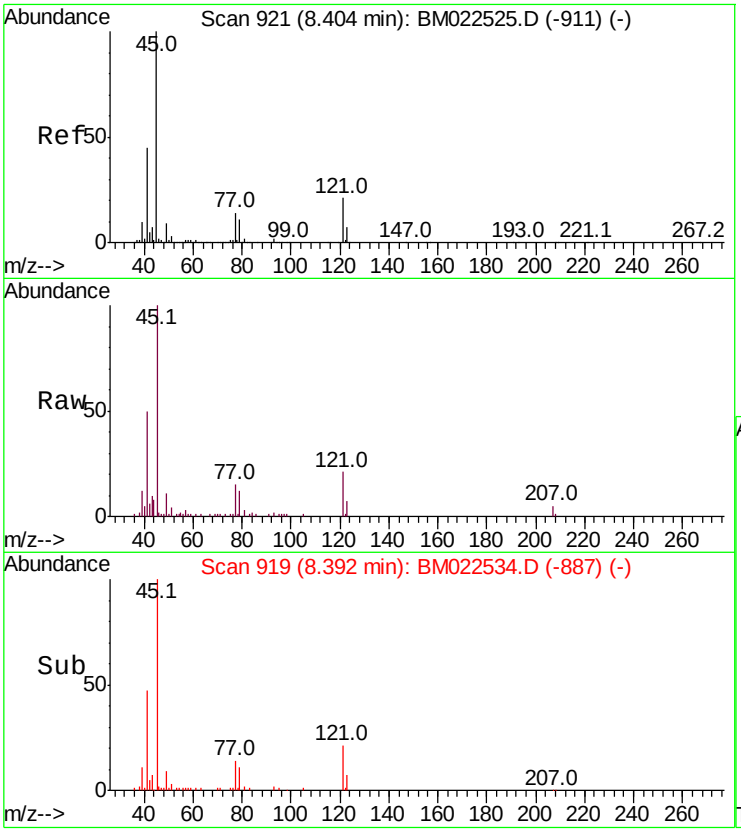


#11
2-Methylphenol
Concen: 3.691 ng/ul
RT: 8.29 min Scan# 902
Delta R.T. -0.01 min
Lab File: BM022534.D
Acq: 05 Sep 2019 22:55

Tgt Ion:108 Resp: 59319

Ion	Ratio	Lower	Upper
108	100		
107	85.0	70.7	106.1



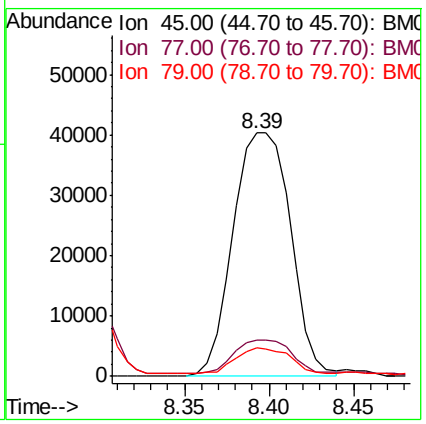


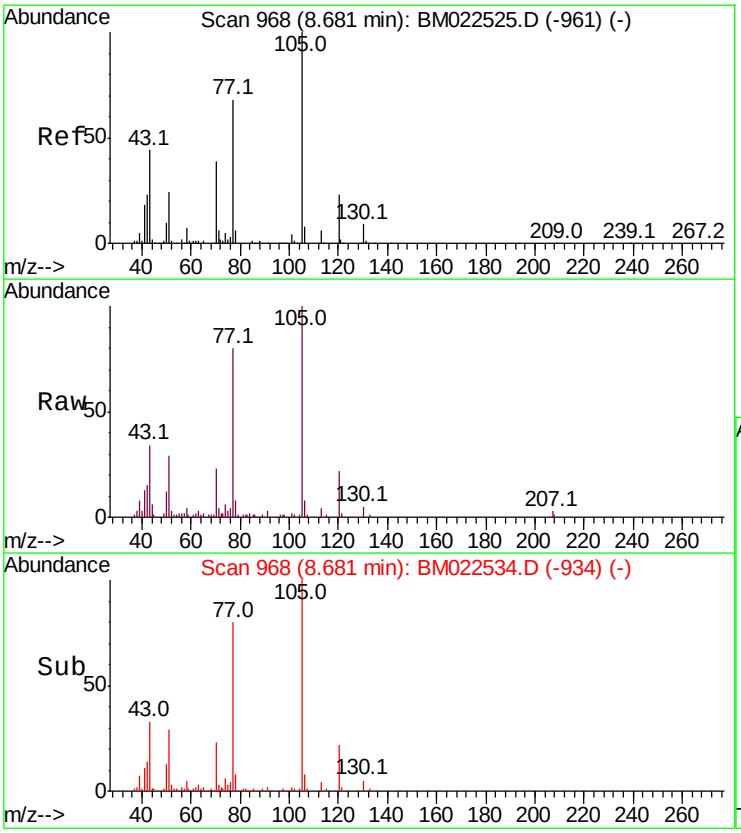
#12
2,2'-oxybis(1-Chloropropane)
Concen: 4.159 ng/ul
RT: 8.39 min Scan# 919
Delta R.T. -0.01 min
Lab File: BM022534.D
Acq: 05 Sep 2019 22:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 95667

Ion	Ratio	Lower	Upper
45	100		
77	14.8	11.6	17.4
79	11.5	9.0	13.6

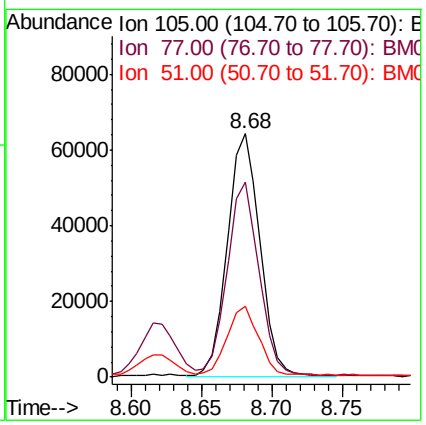


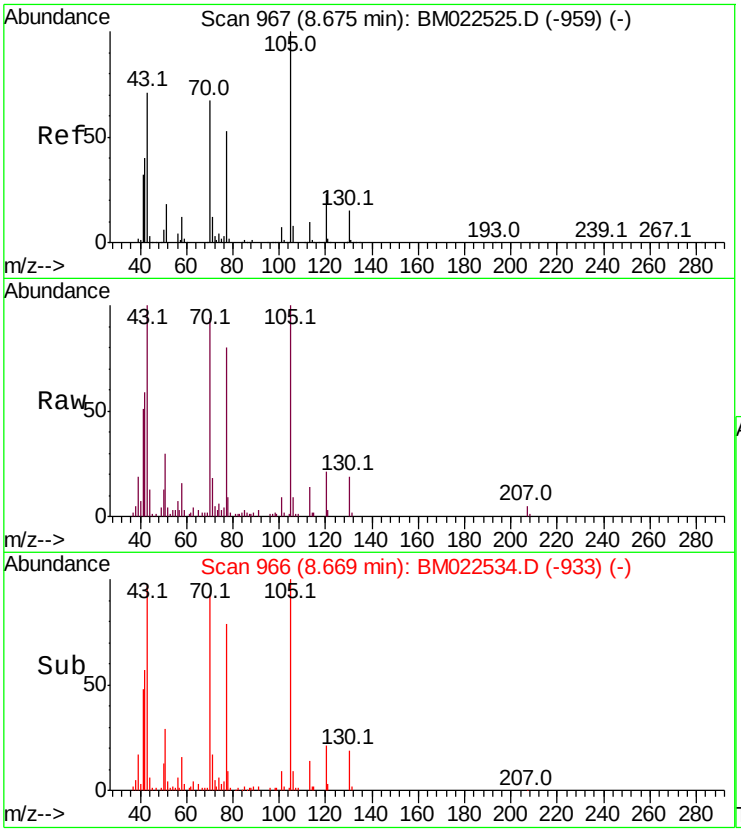


#14
Acetophenone
Concen: 4.164 ng/ul
RT: 8.68 min Scan# 968
Delta R.T. 0.00 min
Lab File: BM022534.D
Acq: 05 Sep 2019 22:55

Tgt Ion:105 Resp: 104110

Ion	Ratio	Lower	Upper
105	100		
77	80.2	62.1	93.1
51	29.3	21.8	32.6



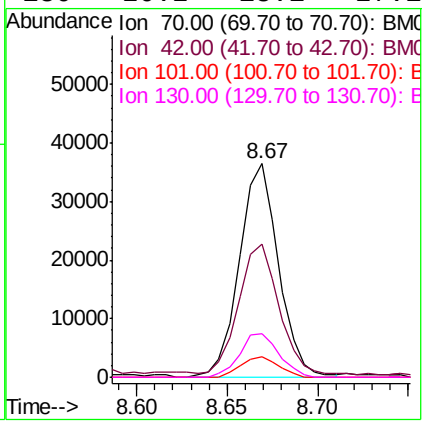


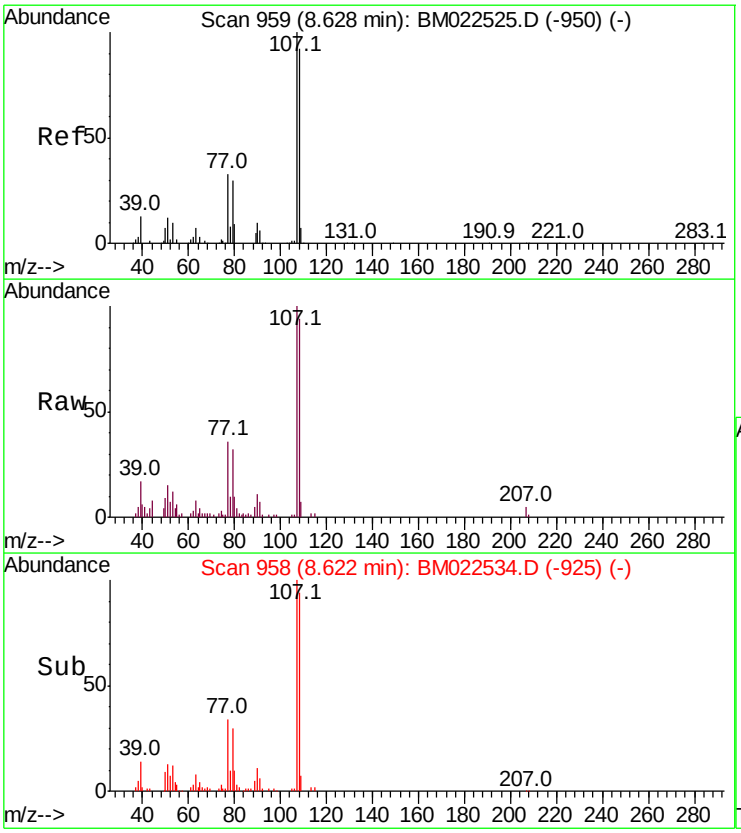
#15
N-Nitroso-di-n-propylamine
Concen: 4.081 ng/ul
RT: 8.67 min Scan# 966
Delta R.T. -0.01 min
Lab File: BM022534.D
Acq: 05 Sep 2019 22:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 55115

Ion	Ratio	Lower	Upper
70	100		
42	62.4	48.3	72.5
101	9.7	8.2	12.2
130	20.2	18.1	27.1

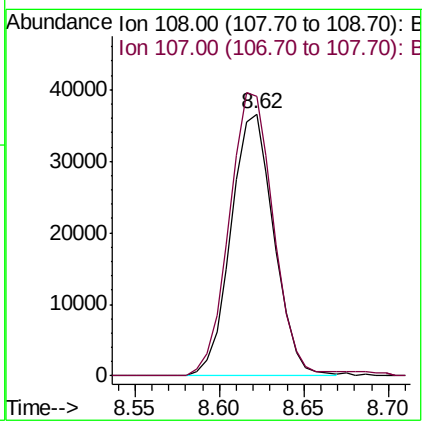


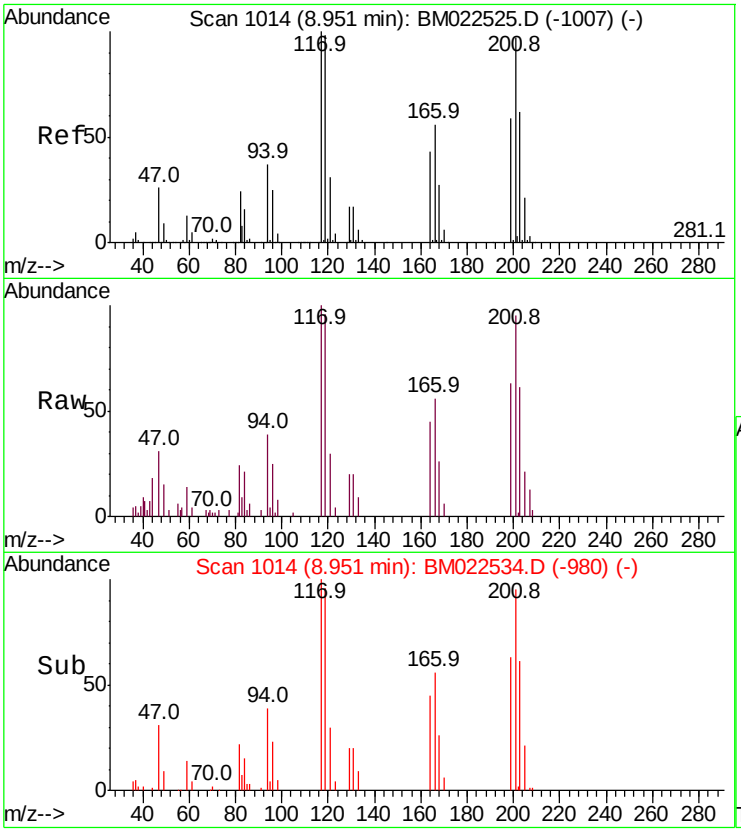


#16
4-Methylphenol
Concen: 3.736 ng/ul
RT: 8.62 min Scan# 958
Delta R.T. -0.01 min
Lab File: BM022534.D
Acq: 05 Sep 2019 22:55

Tgt Ion:108 Resp: 64836

Ion	Ratio	Lower	Upper
108	100		
107	106.9	87.2	130.8



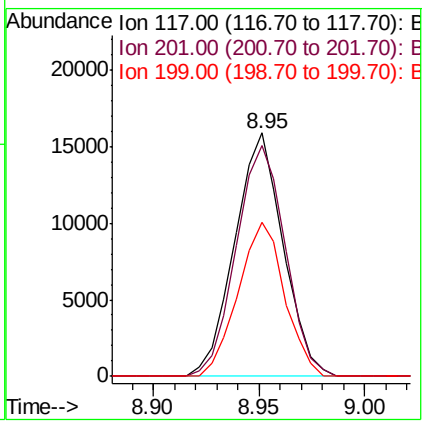


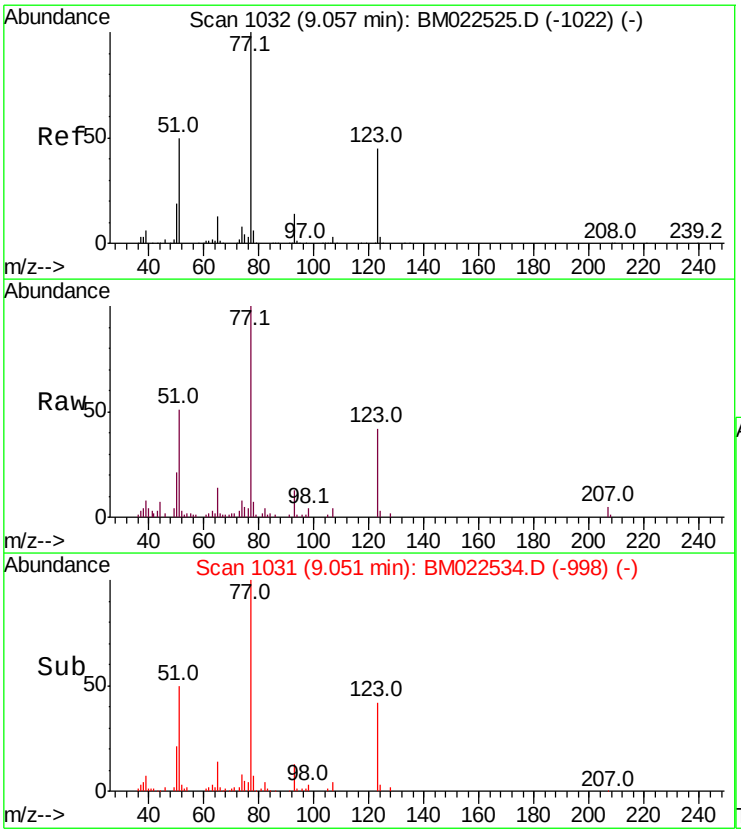
#17
Hexachloroethane
Concen: 3.905 ng/ul
RT: 8.95 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BM022534.D
Acq: 05 Sep 2019 22:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 25316

Ion	Ratio	Lower	Upper
117	100		
201	95.0	77.6	116.4
199	63.1	47.6	71.4

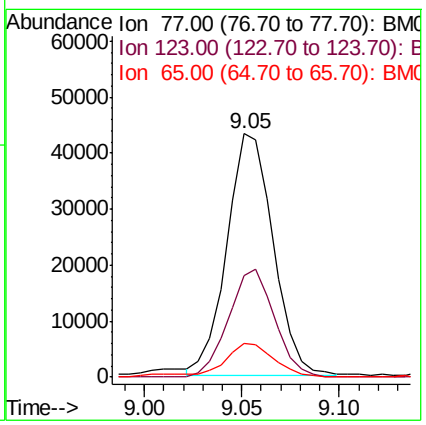


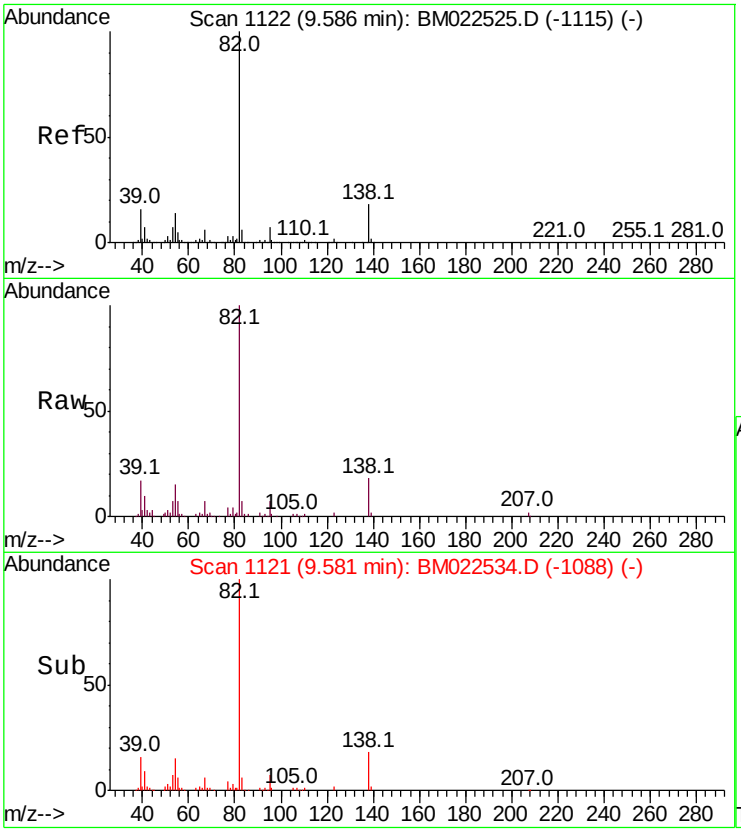


#20
Nitrobenzene
Concen: 4.059 ng/ul
RT: 9.05 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BM022534.D
Acq: 05 Sep 2019 22:55

Tgt Ion: 77 Resp: 70584

Ion	Ratio	Lower	Upper
77	100		
123	41.7	35.8	53.6
65	14.0	10.5	15.7



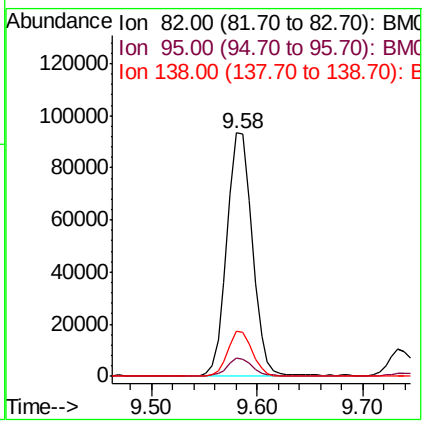


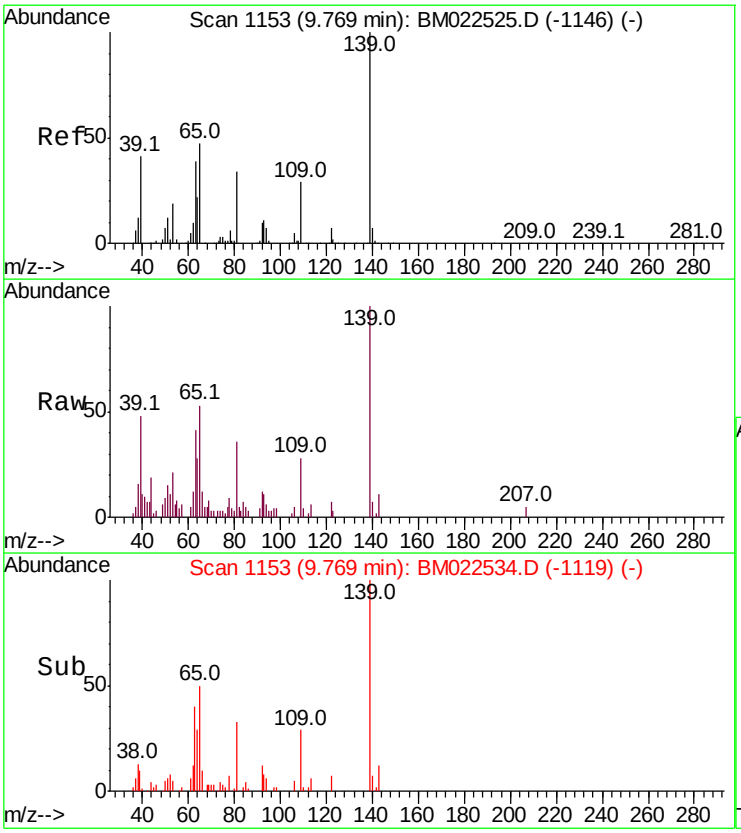
#21
Isophorone
Concen: 4.017 ng/ul
RT: 9.58 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BM022534.D
Acq: 05 Sep 2019 22:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 156524

Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.6	8.4
138	18.5	14.4	21.6

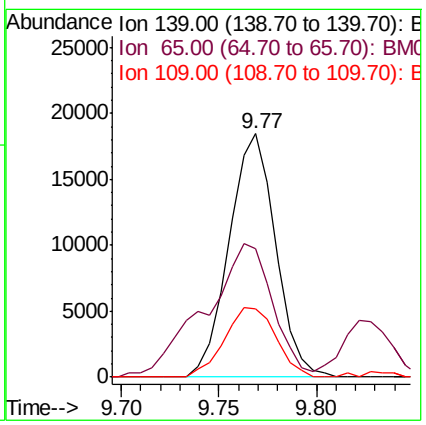


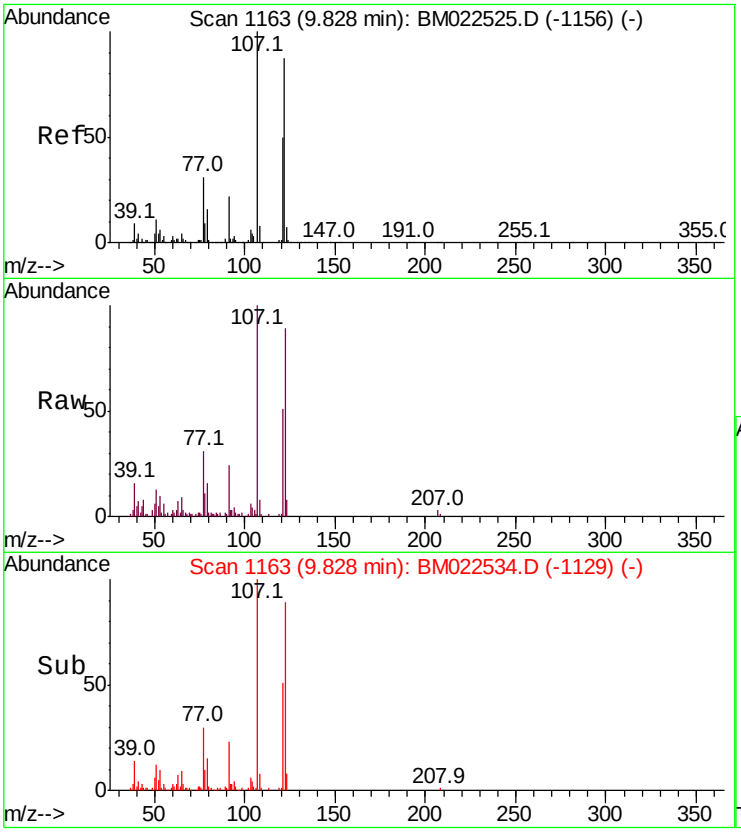


#23
2-Nitrophenol
Concen: 4.006 ng/ul
RT: 9.77 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BM022534.D
Acq: 05 Sep 2019 22:55

Tgt Ion:139 Resp: 30473

Ion	Ratio	Lower	Upper
139	100		
65	52.5	39.3	58.9
109	28.1	23.5	35.3



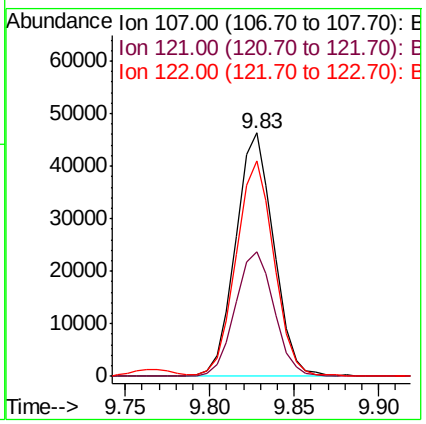


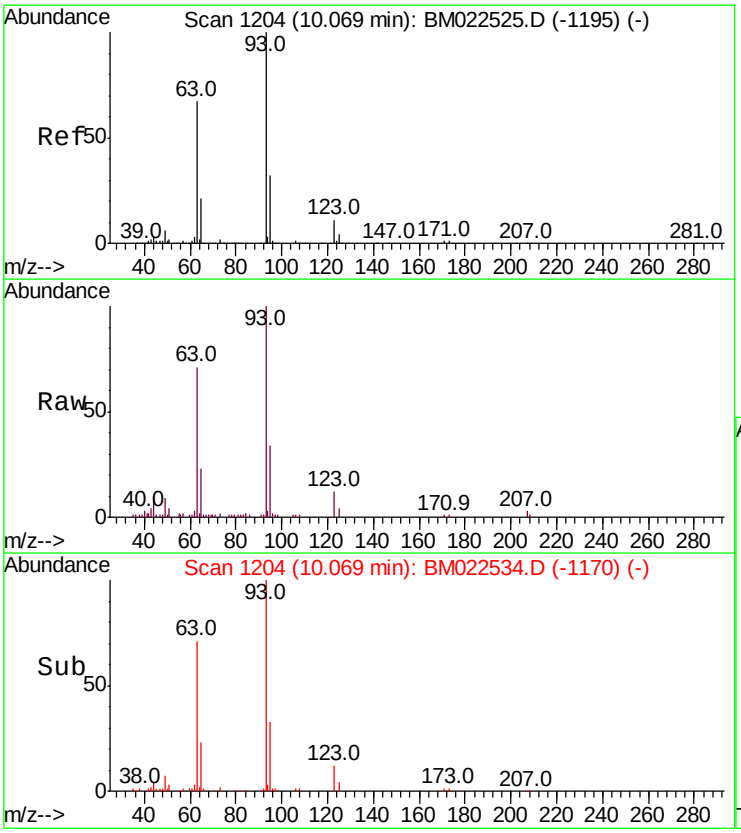
#24
2,4-Dimethylphenol
Concen: 3.806 ng/ul
RT: 9.83 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BM022534.D
Acq: 05 Sep 2019 22:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 72586

Ion	Ratio	Lower	Upper
107	100		
121	51.0	40.2	60.4
122	88.7	70.2	105.2

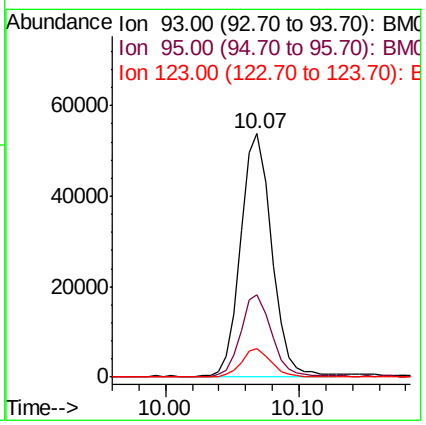


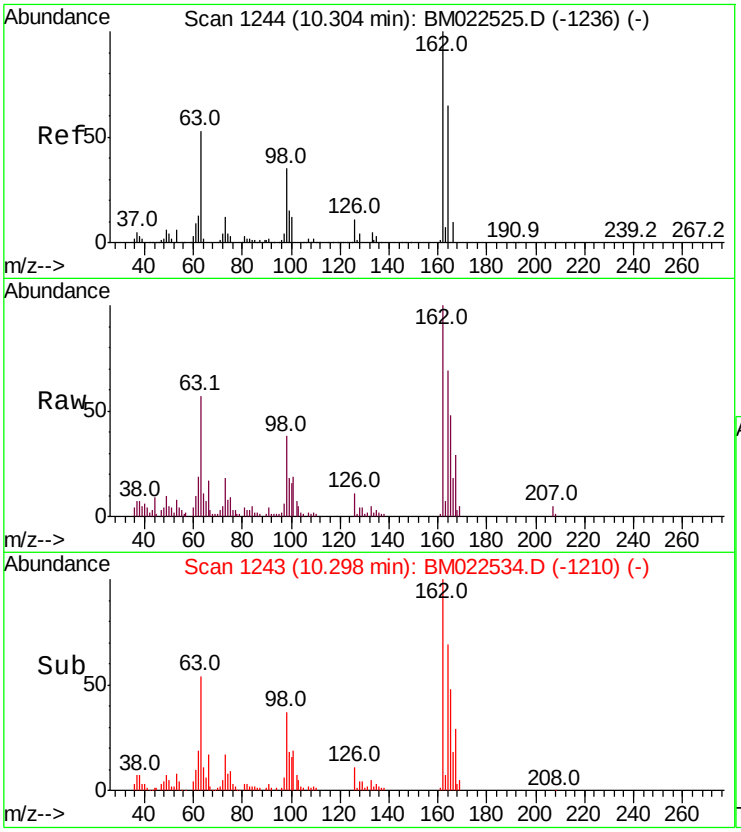


#25
Bis(2-Chloroethoxy)methane
Concen: 3.814 ng/ul
RT: 10.07 min Scan# 1204
Delta R.T. 0.00 min
Lab File: BM022534.D
Acq: 05 Sep 2019 22:55

Tgt Ion: 93 Resp: 87130

Ion	Ratio	Lower	Upper
93	100		
95	33.7	26.1	39.1
123	11.9	9.2	13.8



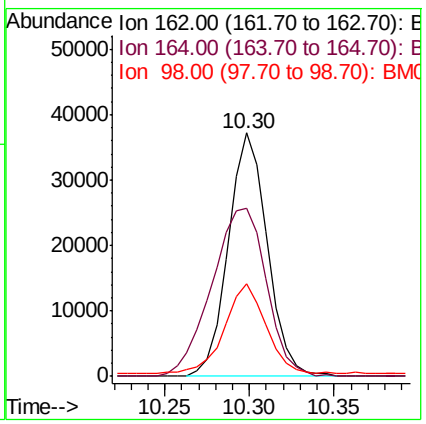


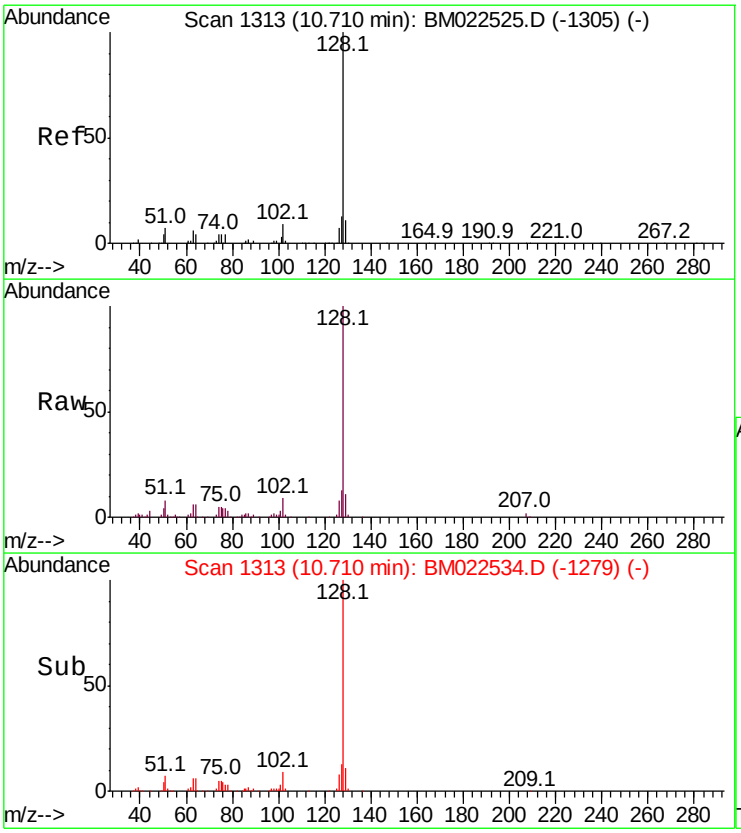
#27
2,4-Dichlorophenol
Concen: 3.717 ng/ul
RT: 10.30 min Scan# 1243
Delta R.T. -0.01 min
Lab File: BM022534.D
Acq: 05 Sep 2019 22:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 59711

Ion	Ratio	Lower	Upper
162	100		
164	68.9	52.1	78.1
98	38.1	28.9	43.3

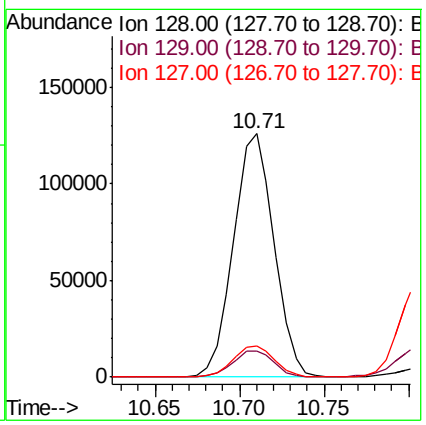


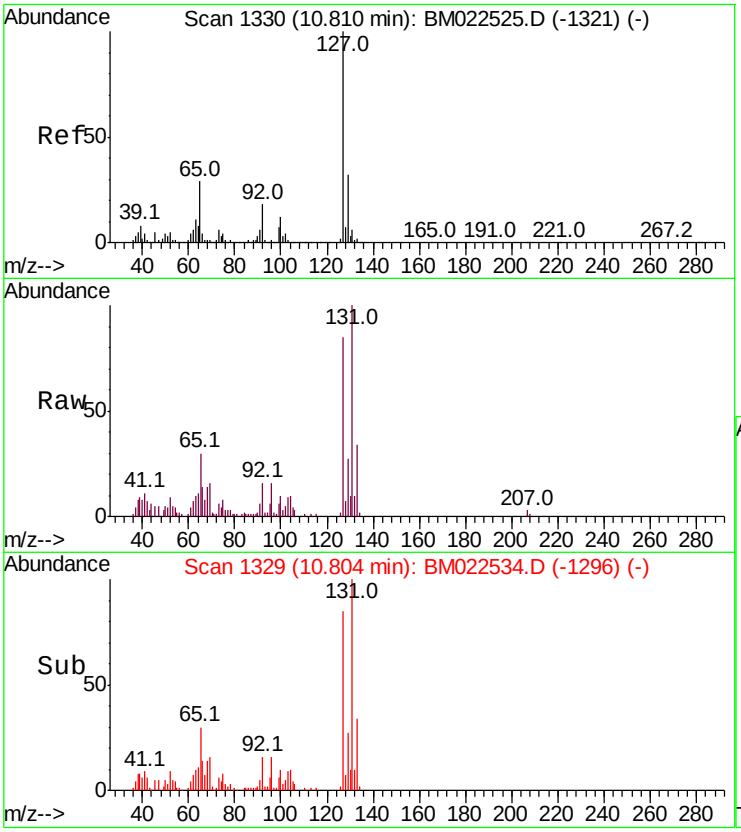


#28
Naphthalene
Concen: 3.943 ng/ul
RT: 10.71 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BM022534.D
Acq: 05 Sep 2019 22:55

Tgt Ion:128 Resp: 210569

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.9	13.3
127	12.9	10.6	16.0



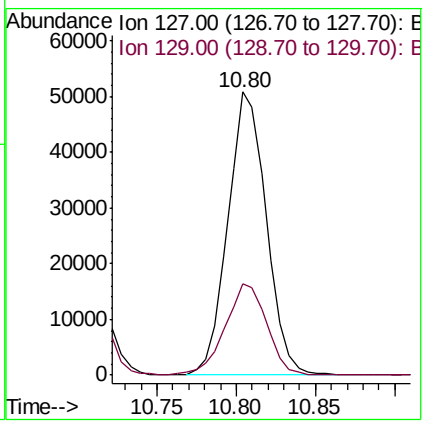


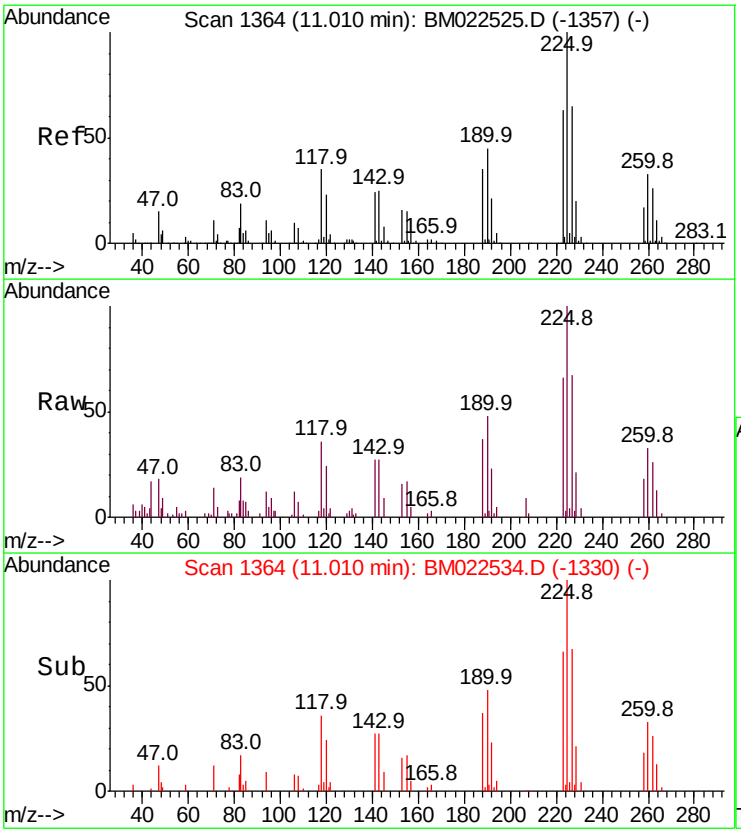
#30
4-Chloroaniline
Concen: 3.870 ng/ul
RT: 10.80 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BM022534.D
Acq: 05 Sep 2019 22:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 85440

Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.4	38.2

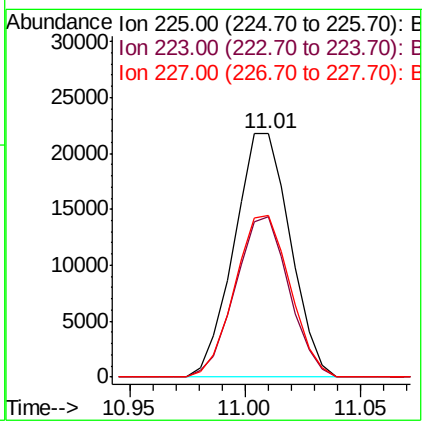


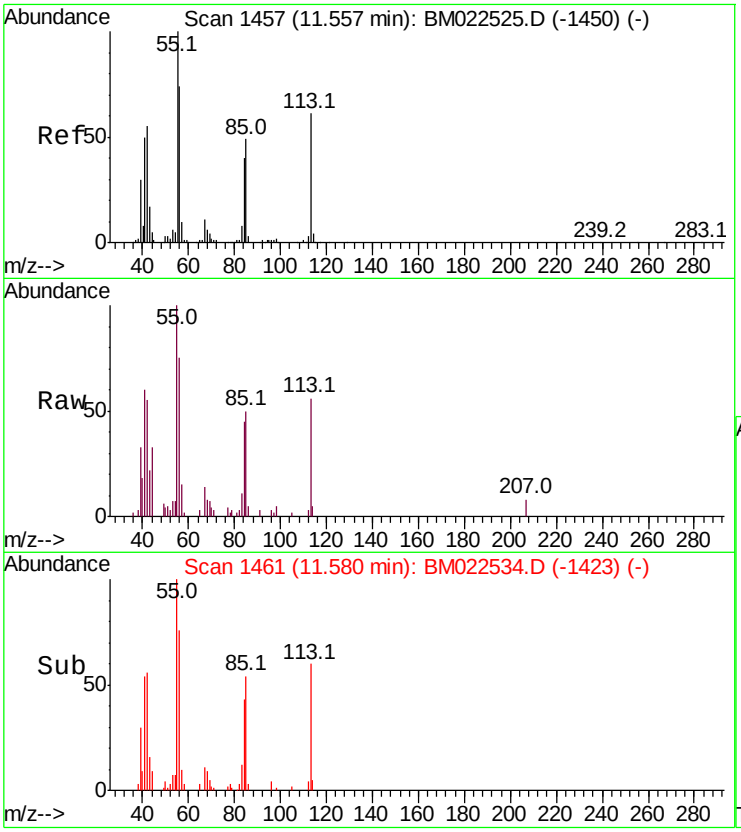


#31
Hexachlorobutadiene
Concen: 3.719 ng/ul
RT: 11.01 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BM022534.D
Acq: 05 Sep 2019 22:55

Tgt Ion:225 Resp: 36801

Ion	Ratio	Lower	Upper
225	100		
223	65.8	50.1	75.1
227	66.5	51.8	77.8



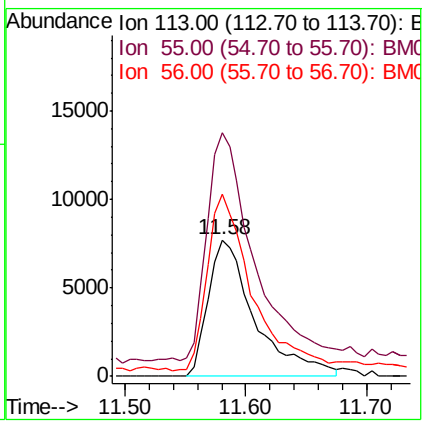


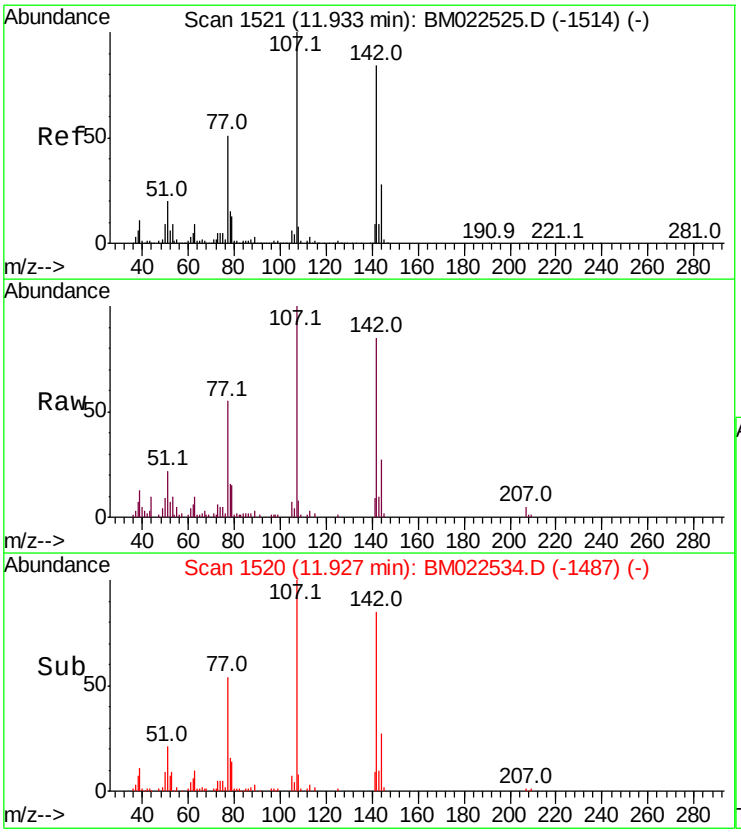
#32
Caprolactam
Concen: 3.450 ng/ul
RT: 11.58 min Scan# 1461
Delta R.T. 0.02 min
Lab File: BM022534.D
Acq: 05 Sep 2019 22:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 20633

Ion	Ratio	Lower	Upper
113	100		
55	178.5	135.6	203.4
56	133.7	98.4	147.6

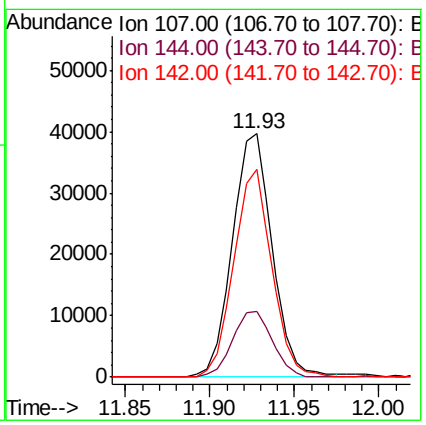


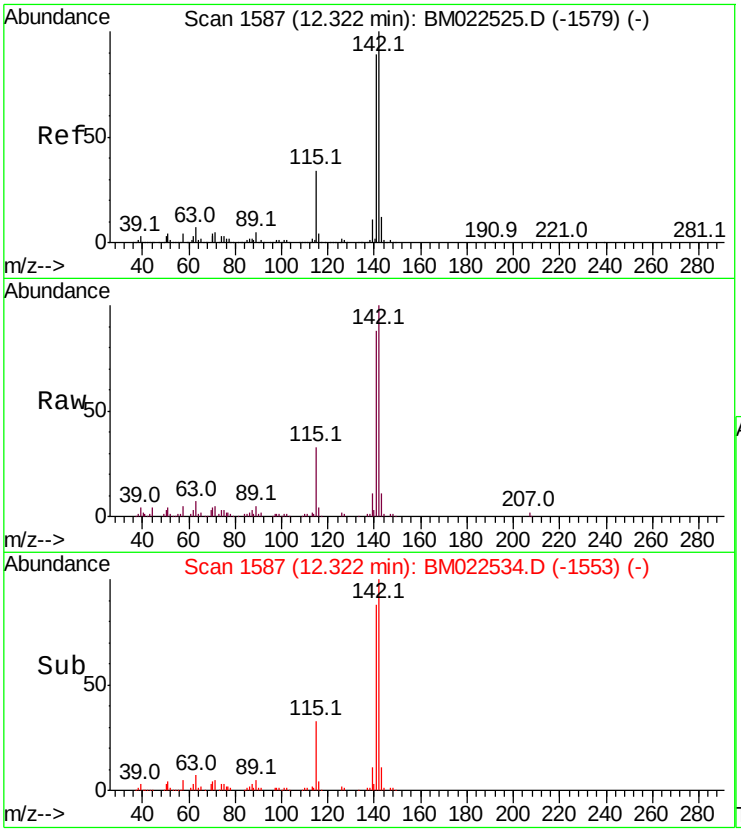


#33
4-Chloro-3-methylphenol
Concen: 3.680 ng/ul
RT: 11.93 min Scan# 1520
Delta R.T. -0.01 min
Lab File: BM022534.D
Acq: 05 Sep 2019 22:55

Tgt Ion:107 Resp: 65236

Ion	Ratio	Lower	Upper
107	100		
144	27.0	22.6	34.0
142	85.2	67.0	100.4



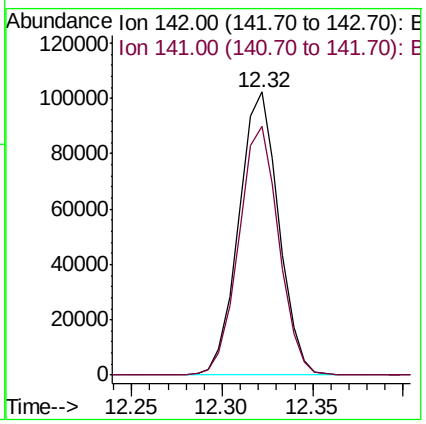


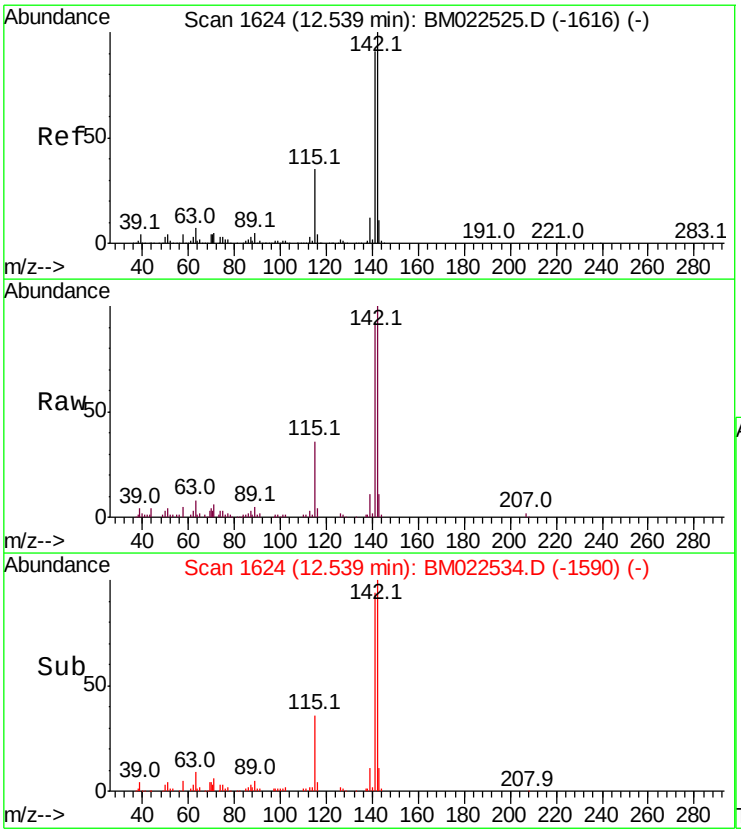
#34
2-Methylnaphthalene
Concen: 3.898 ng/ul
RT: 12.32 min Scan# 1587
Delta R.T. 0.00 min
Lab File: BM022534.D
Acq: 05 Sep 2019 22:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 156843

Ion	Ratio	Lower	Upper
142	100		
141	88.1	71.0	106.4

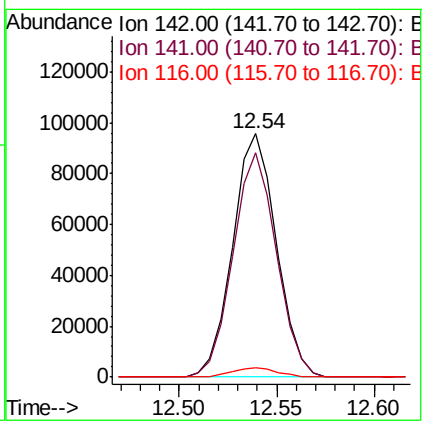


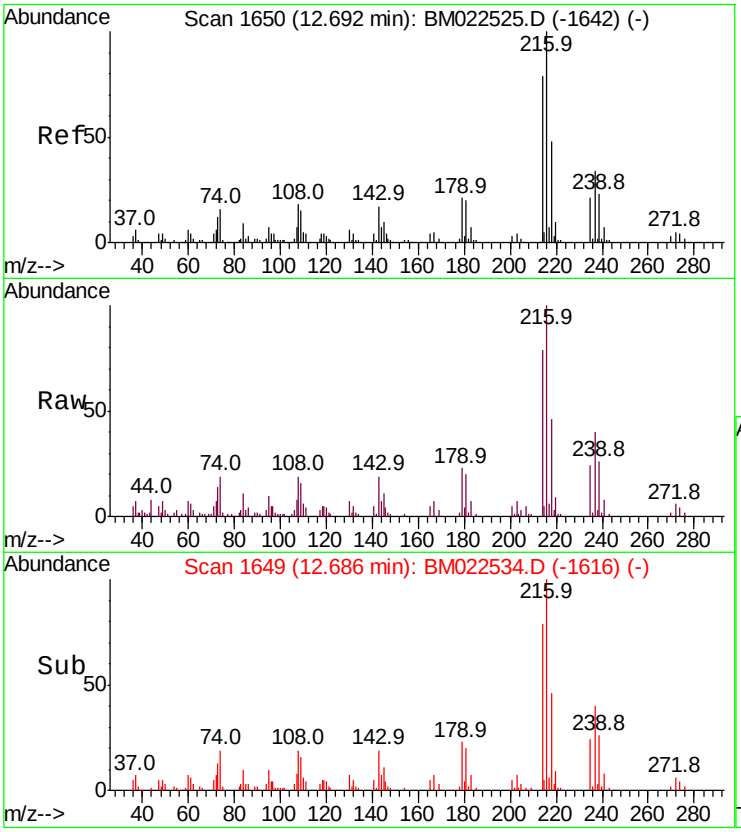


#35
1-Methylnaphthalene
Concen: 3.855 ng/ul
RT: 12.54 min Scan# 1624
Delta R.T. 0.00 min
Lab File: BM022534.D
Acq: 05 Sep 2019 22:55

Tgt Ion:142 Resp: 148197

Ion	Ratio	Lower	Upper
142	100		
141	92.4	72.6	108.8
116	4.0	3.0	4.4



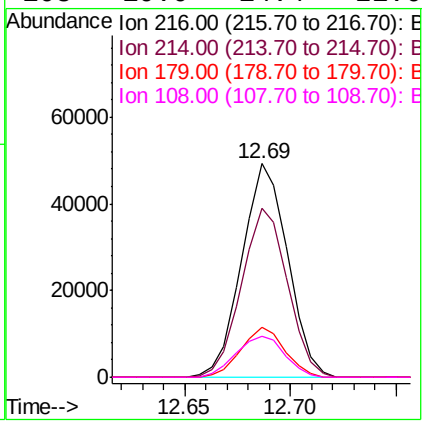


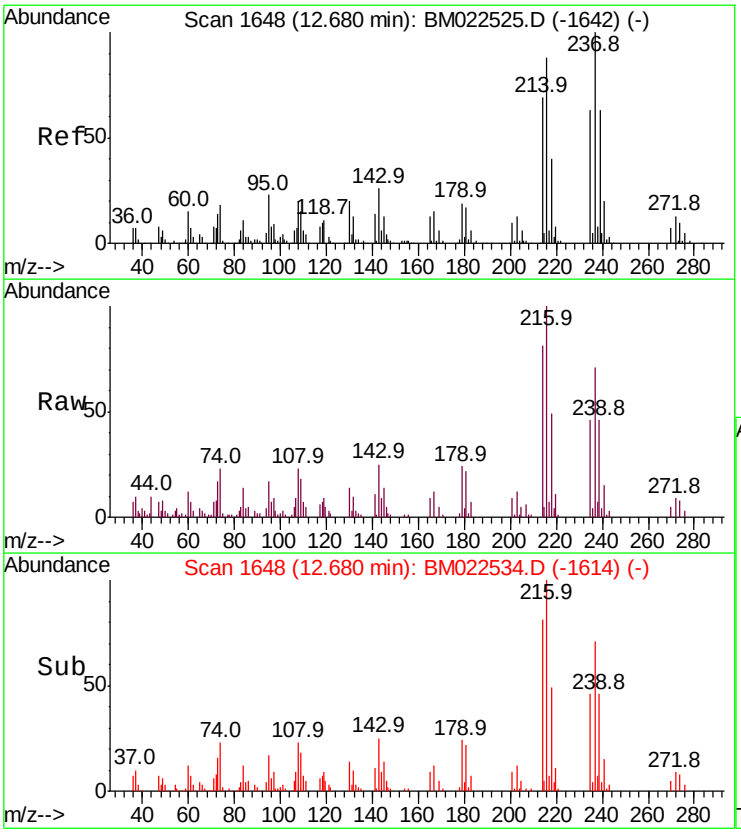
#37
1,2,4,5-Tetrachlorobenzene
Concen: 3.737 ng/ul
RT: 12.69 min Scan# 1649
Delta R.T. -0.01 min
Lab File: BM022534.D
Acq: 05 Sep 2019 22:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 74460

Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.4	95.0
179	23.4	16.7	25.1
108	19.0	14.4	21.6

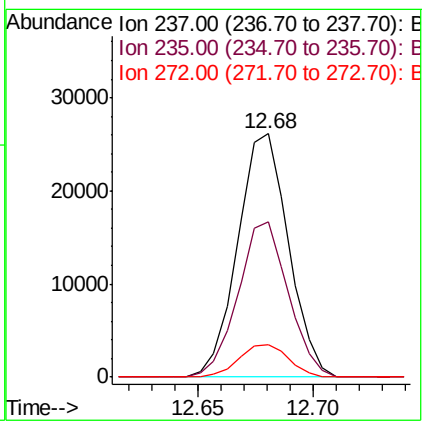


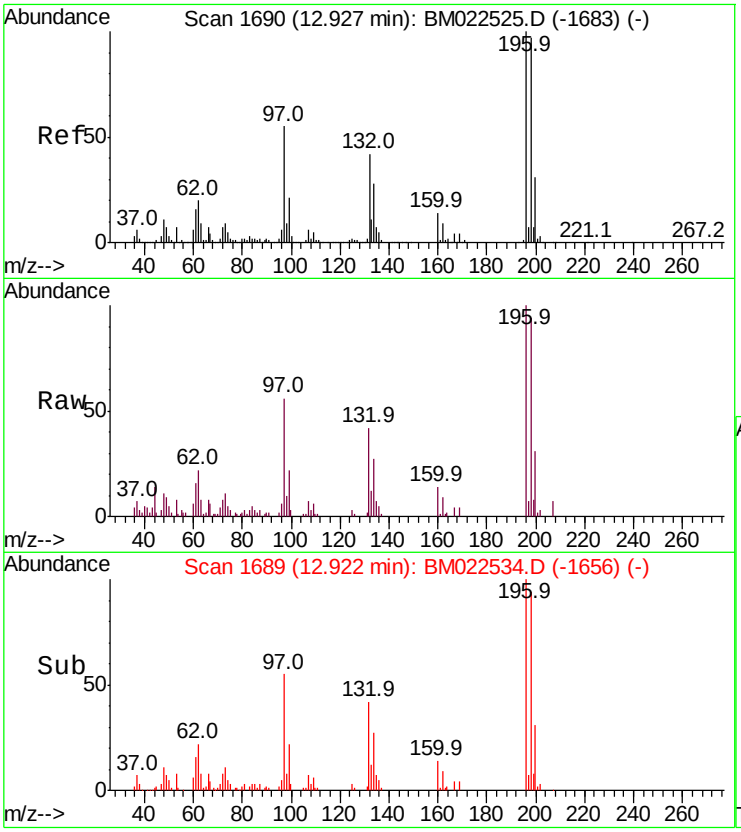


#38
Hexachlorocyclopentadiene
Concen: 3.263 ng/ul
RT: 12.68 min Scan# 1648
Delta R.T. 0.00 min
Lab File: BM022534.D
Acq: 05 Sep 2019 22:55

Tgt Ion:237 Resp: 40081

Ion	Ratio	Lower	Upper
237	100		
235	64.0	50.1	75.1
272	13.1	10.2	15.4



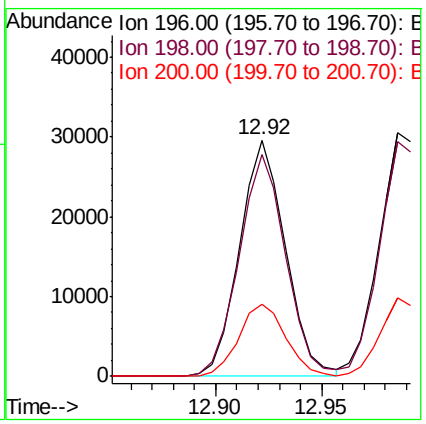


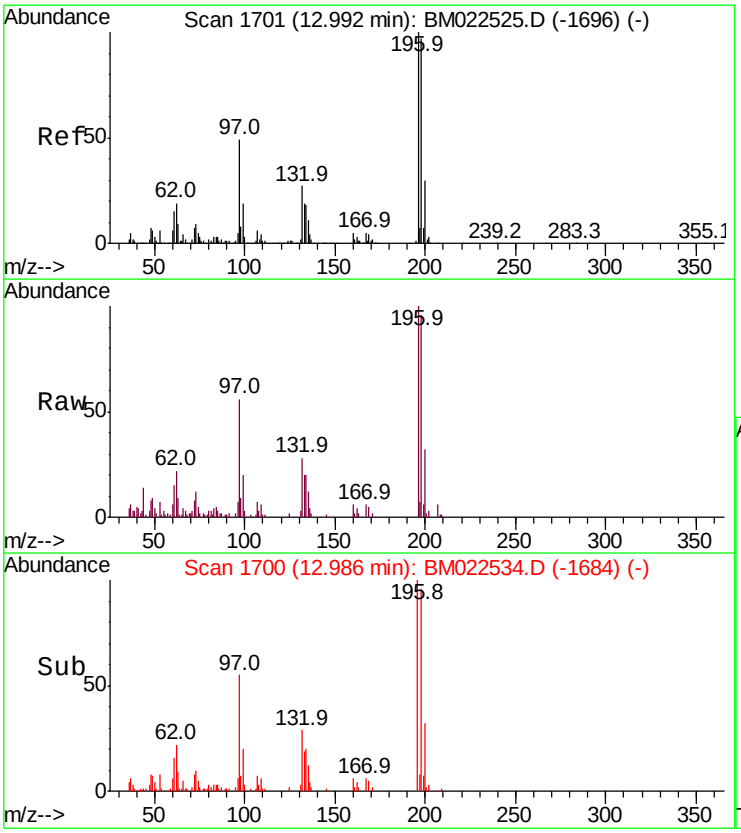
#39
2,4,6-Trichlorophenol
Concen: 3.587 ng/ul
RT: 12.92 min Scan# 1689
Delta R.T. -0.01 min
Lab File: BM022534.D
Acq: 05 Sep 2019 22:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 44740

Ion	Ratio	Lower	Upper
196	100		
198	94.0	77.7	116.5
200	30.6	24.6	37.0

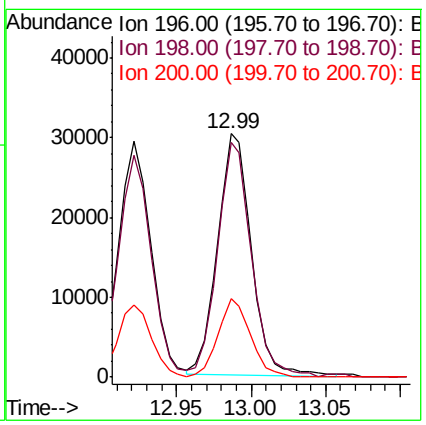


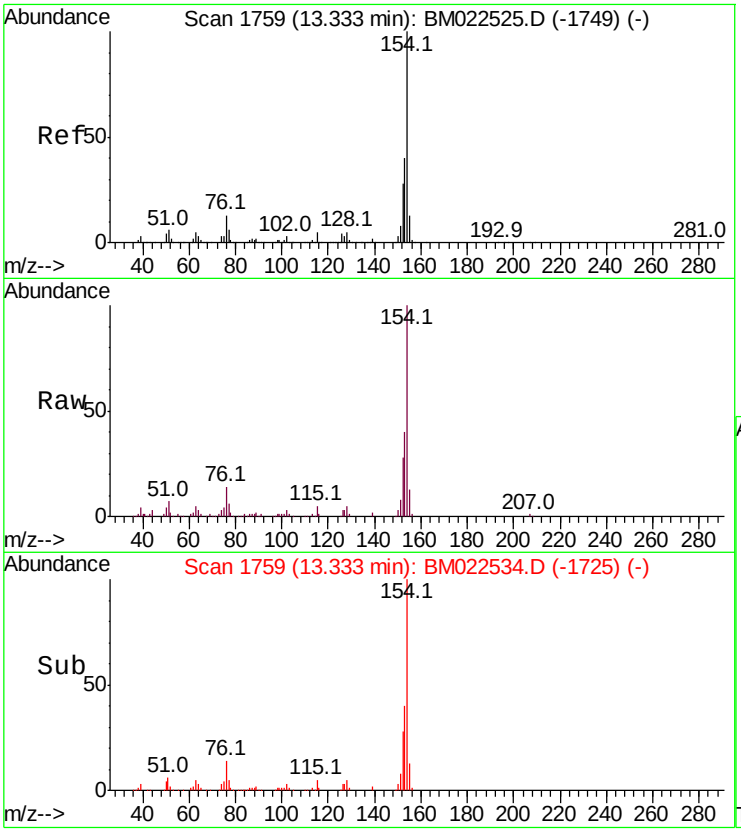


#40
2,4,5-Trichlorophenol
Concen: 3.569 ng/ul
RT: 12.99 min Scan# 1700
Delta R.T. -0.01 min
Lab File: BM022534.D
Acq: 05 Sep 2019 22:55

Tgt Ion:196 Resp: 48283

Ion	Ratio	Lower	Upper
196	100		
198	96.4	77.4	116.0
200	32.0	24.0	36.0



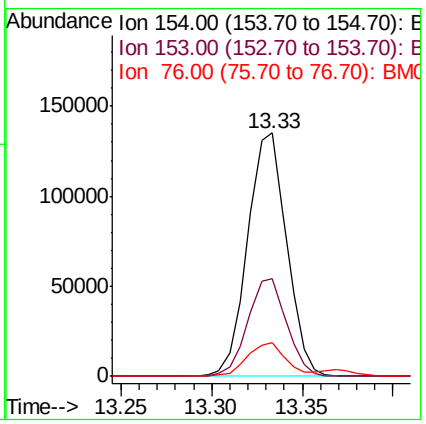


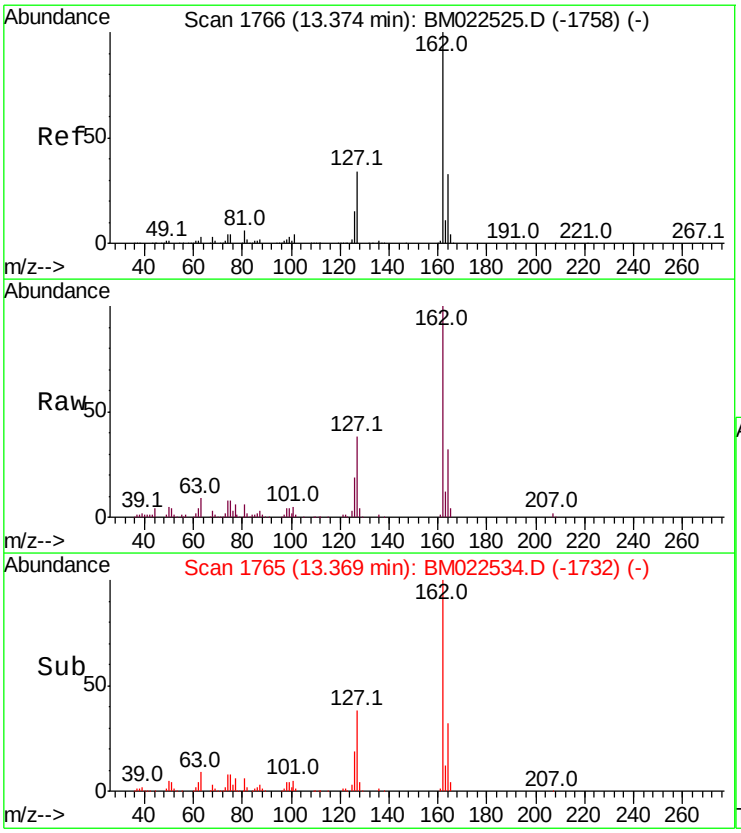
#41
1,1'-Biphenyl
Concen: 3.933 ng/ul
RT: 13.33 min Scan# 1759
Delta R.T. 0.00 min
Lab File: BM022534.D
Acq: 05 Sep 2019 22:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 202261

Ion	Ratio	Lower	Upper
154	100		
153	40.1	32.1	48.1
76	13.7	10.2	15.2

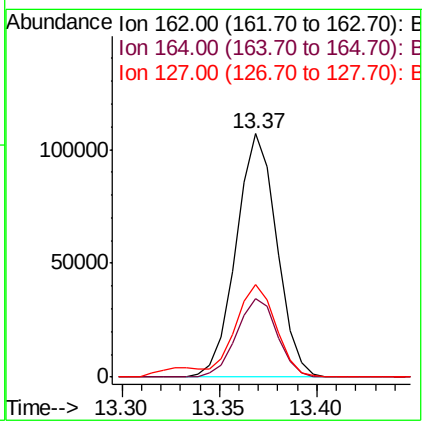


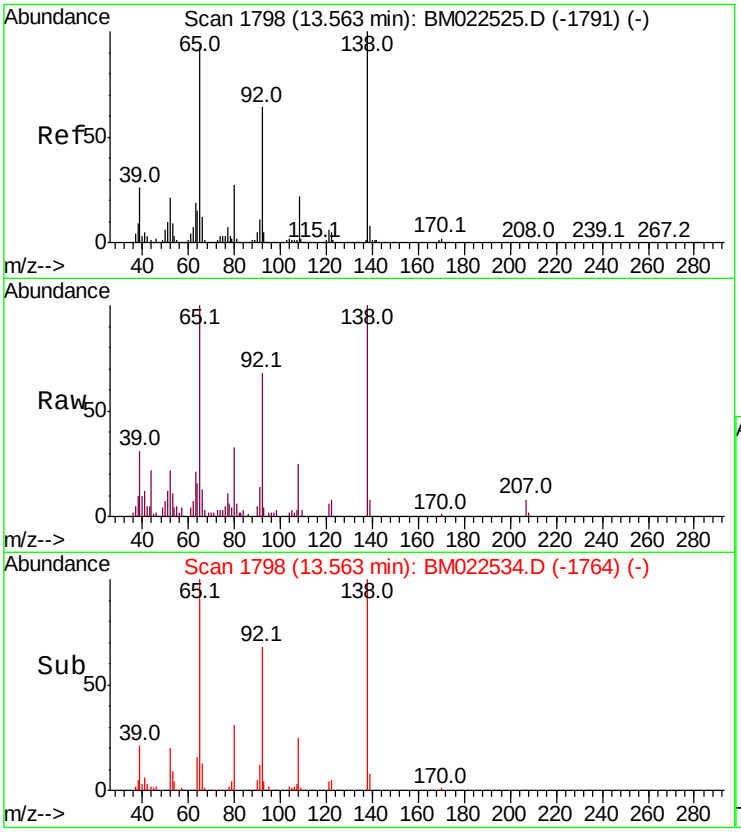


#42
2-Chloronaphthalene
Concen: 3.965 ng/ul
RT: 13.37 min Scan# 1765
Delta R.T. -0.01 min
Lab File: BM022534.D
Acq: 05 Sep 2019 22:55

Tgt Ion:162 Resp: 154378

Ion	Ratio	Lower	Upper
162	100		
164	32.2	26.1	39.1
127	38.0	30.1	45.1



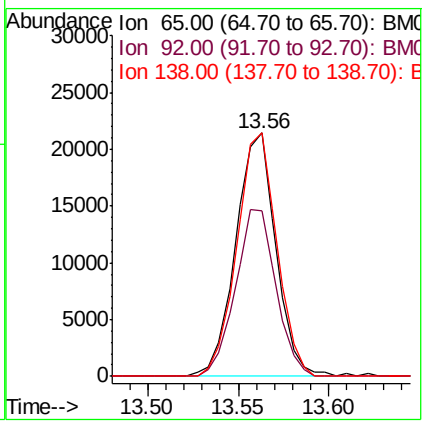


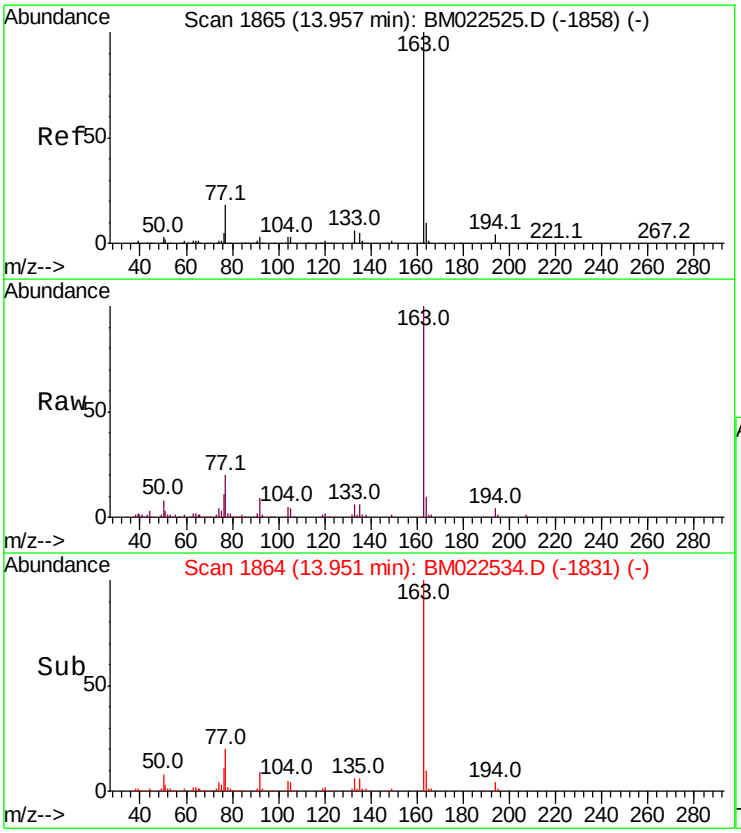
#43
2-Nitroaniline
Concen: 3.628 ng/ul
RT: 13.56 min Scan# 1798
Delta R.T. 0.00 min
Lab File: BM022534.D
Acq: 05 Sep 2019 22:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 32981

Ion	Ratio	Lower	Upper
65	100		
92	68.1	55.7	83.5
138	99.8	86.0	129.0

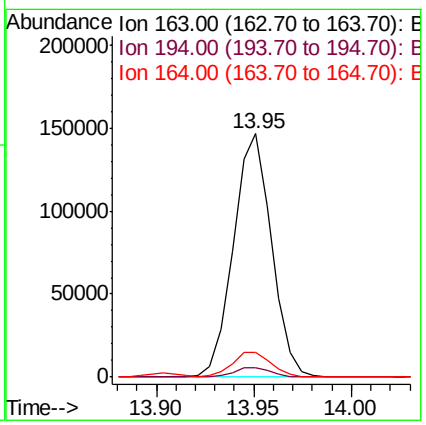


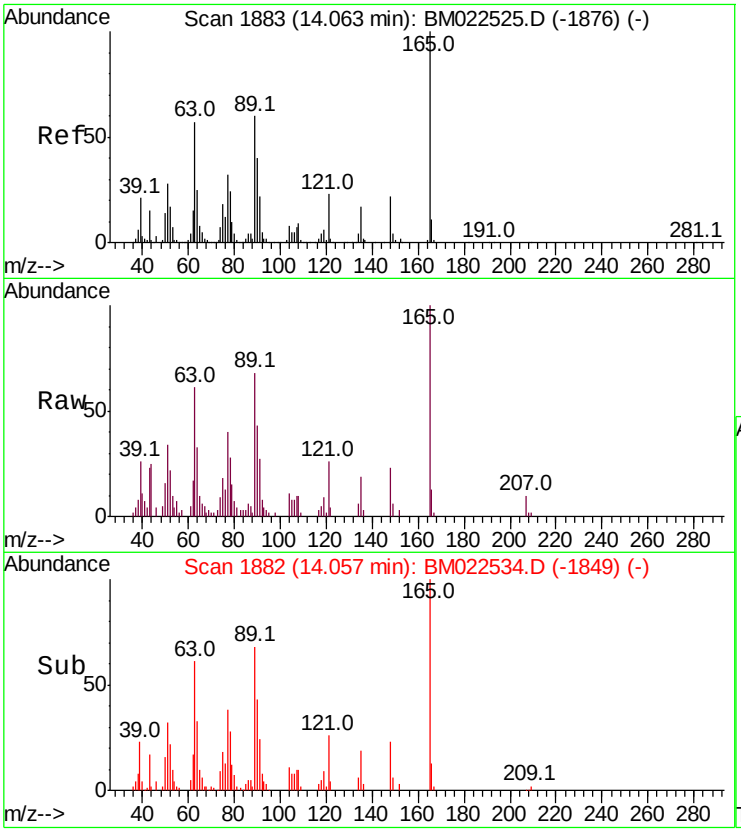


#45
Dimethylphthalate
Concen: 3.905 ng/ul
RT: 13.95 min Scan# 1864
Delta R.T. -0.01 min
Lab File: BM022534.D
Acq: 05 Sep 2019 22:55

Tgt Ion:163 Resp: 198366

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.2	4.8
164	10.2	7.8	11.8



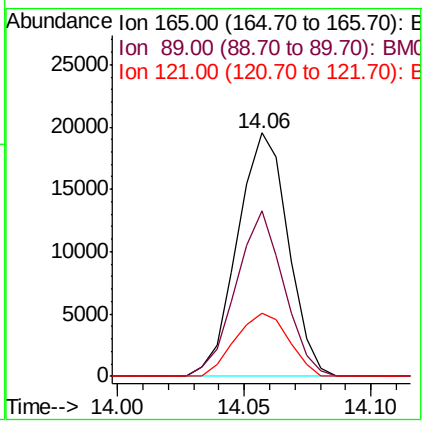


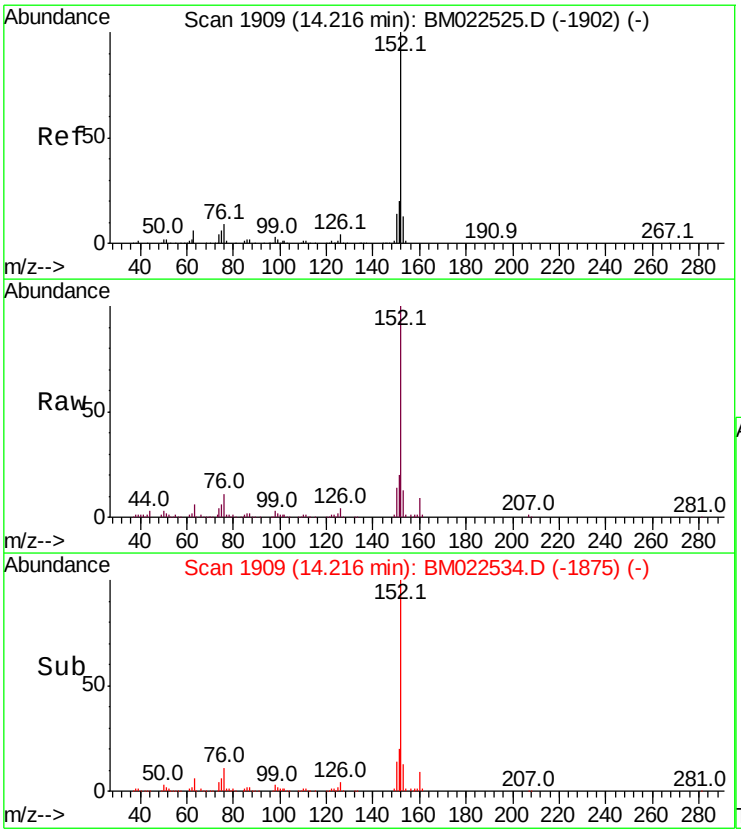
#46
2,6-Dinitrotoluene
Concen: 3.292 ng/ul
RT: 14.06 min Scan# 1882
Delta R.T. -0.01 min
Lab File: BM022534.D
Acq: 05 Sep 2019 22:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 27224

Ion	Ratio	Lower	Upper
165	100		
89	68.2	47.7	71.5
121	26.0	18.4	27.6

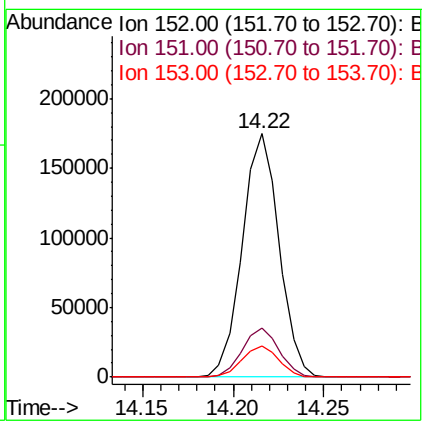


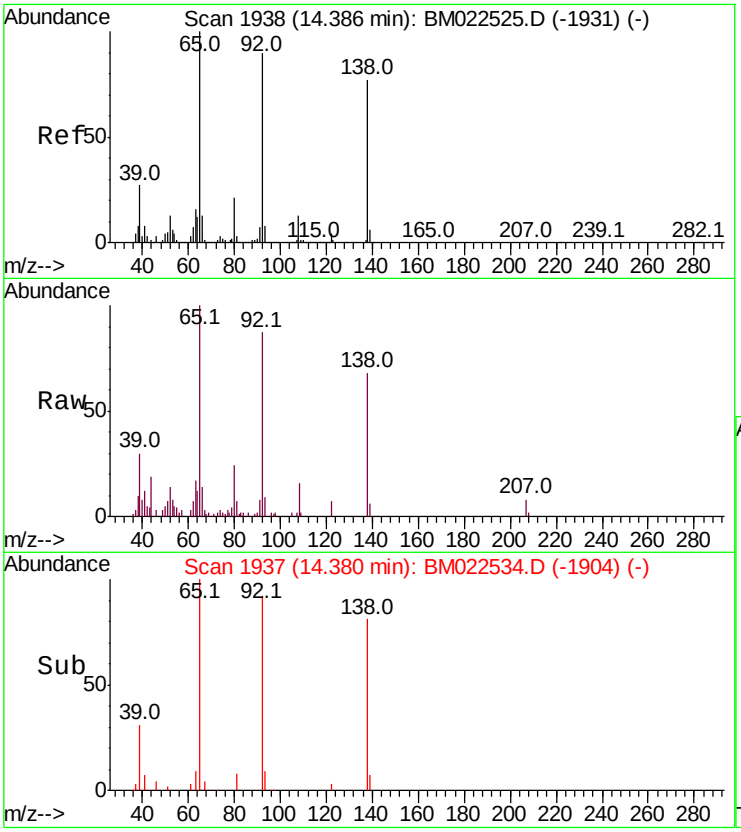


#48
Acenaphthylene
Concen: 3.976 ng/ul
RT: 14.22 min Scan# 1909
Delta R.T. 0.00 min
Lab File: BM022534.D
Acq: 05 Sep 2019 22:55

Tgt Ion:152 Resp: 247158

Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.8	23.8
153	12.7	10.4	15.6



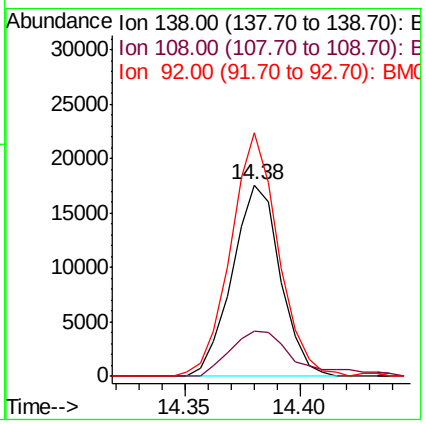


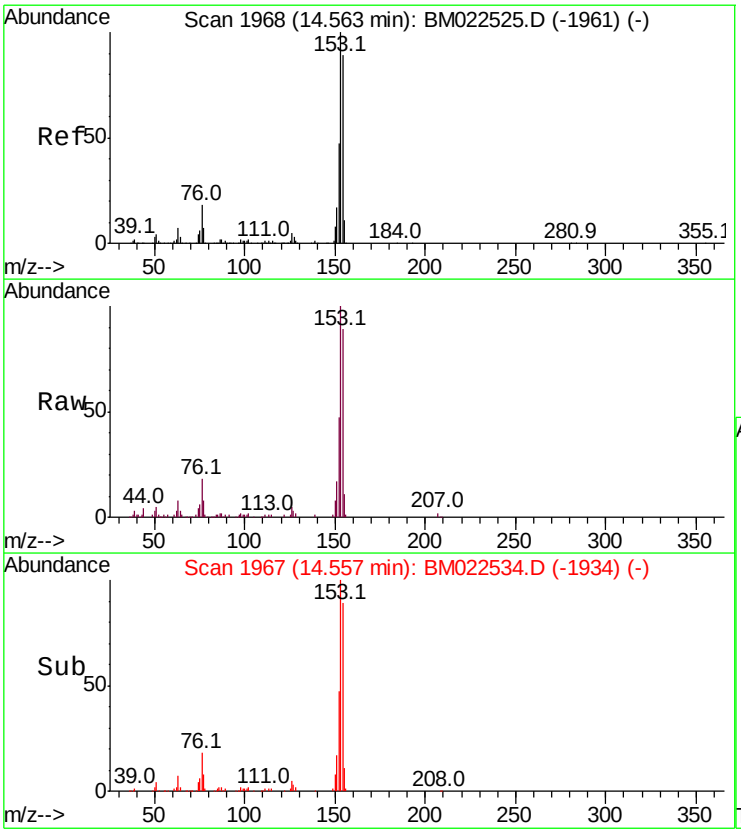
#49
3-Nitroaniline
Concen: 2.846 ng/ul
RT: 14.38 min Scan# 1937
Delta R.T. -0.01 min
Lab File: BM022534.D
Acq: 05 Sep 2019 22:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 25526

Ion	Ratio	Lower	Upper
138	100		
108	23.7	13.5	20.3#
92	127.2	93.7	140.5

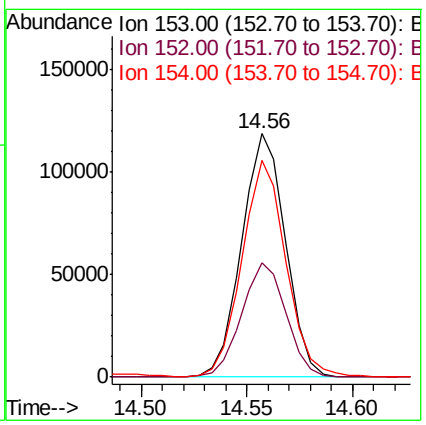


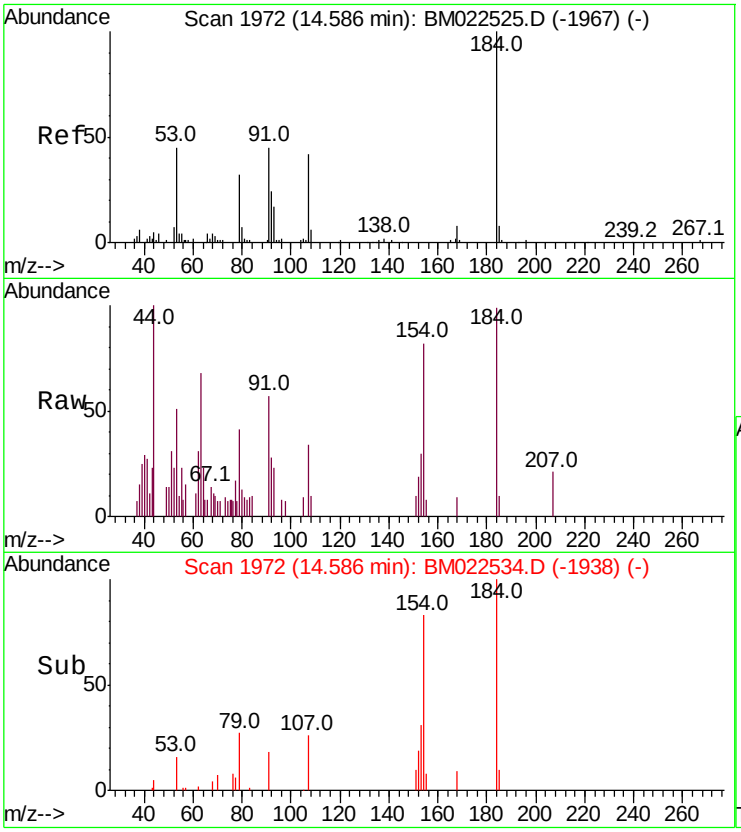


#50
Acenaphthene
Concen: 3.962 ng/ul
RT: 14.56 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BM022534.D
Acq: 05 Sep 2019 22:55

Tgt Ion:153 Resp: 170634

Ion	Ratio	Lower	Upper
153	100		
152	46.8	37.5	56.3
154	88.9	71.4	107.0



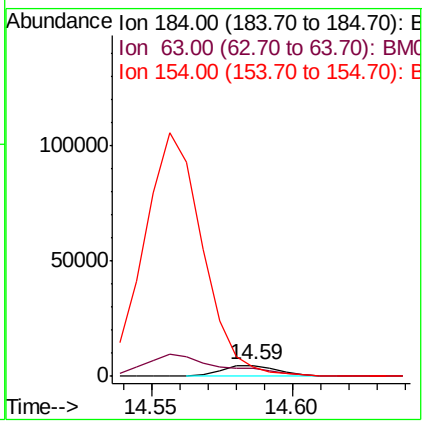


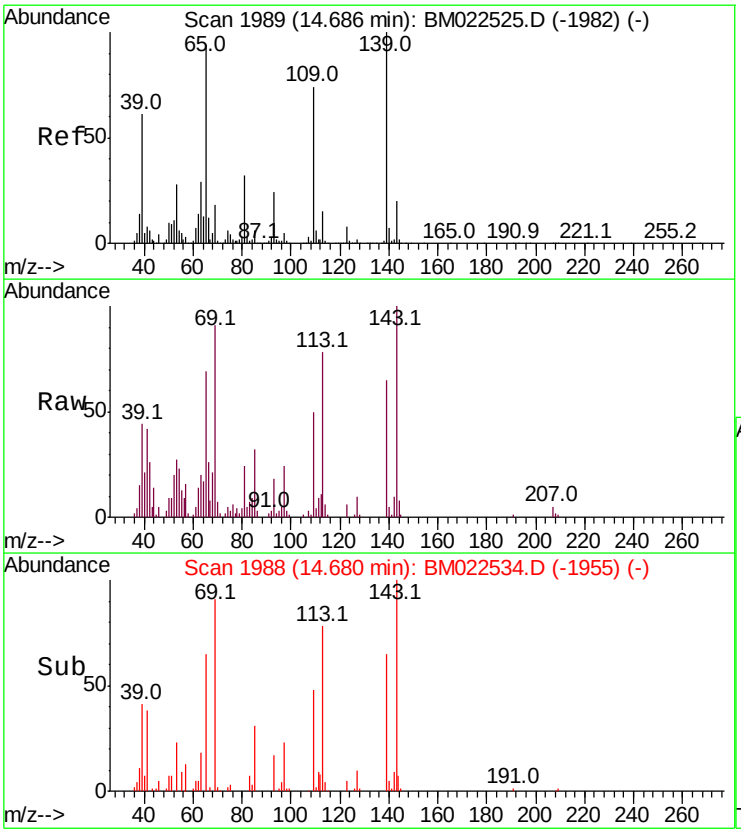
#51
2,4-Dinitrophenol
Concen: 1.803 ng/ul
RT: 14.59 min Scan# 1972
Delta R.T. 0.00 min
Lab File: BM022534.D
Acq: 05 Sep 2019 22:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 6839

Ion	Ratio	Lower	Upper
184	100		
63	68.5	51.5	77.3
154	83.1	81.9	122.9

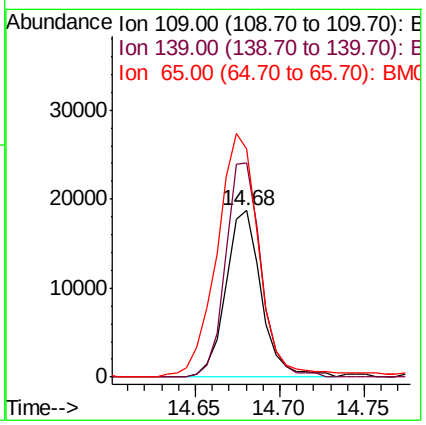


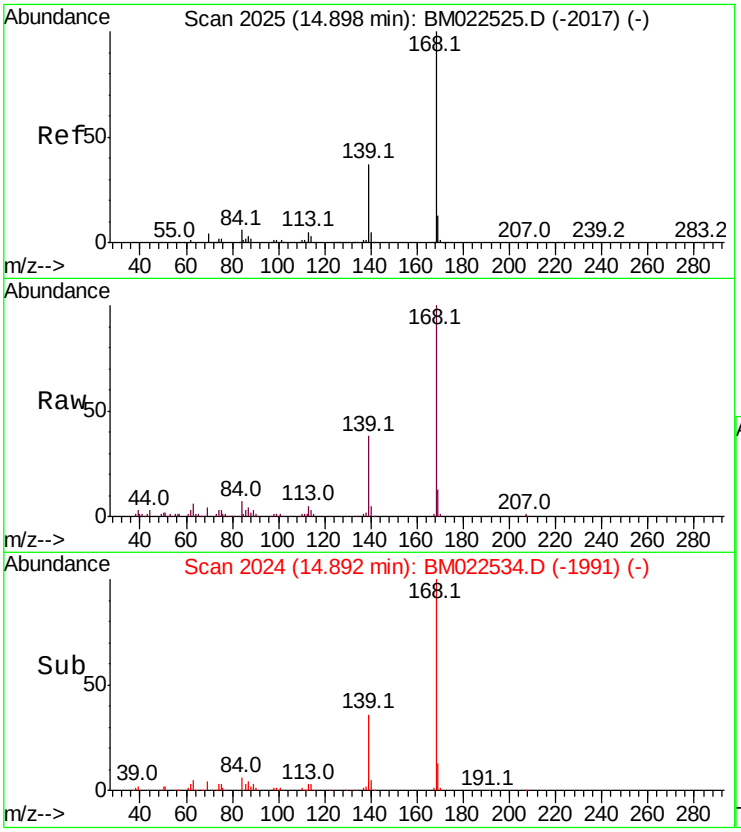


#53
4-Nitrophenol
Concen: 3.993 ng/ul
RT: 14.68 min Scan# 1988
Delta R.T. -0.01 min
Lab File: BM022534.D
Acq: 05 Sep 2019 22:55

Tgt Ion:109 Resp: 27425

Ion	Ratio	Lower	Upper
109	100		
139	128.6	107.6	161.4
65	137.4	101.9	152.9



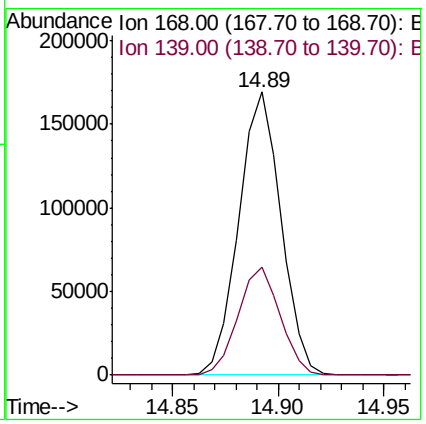


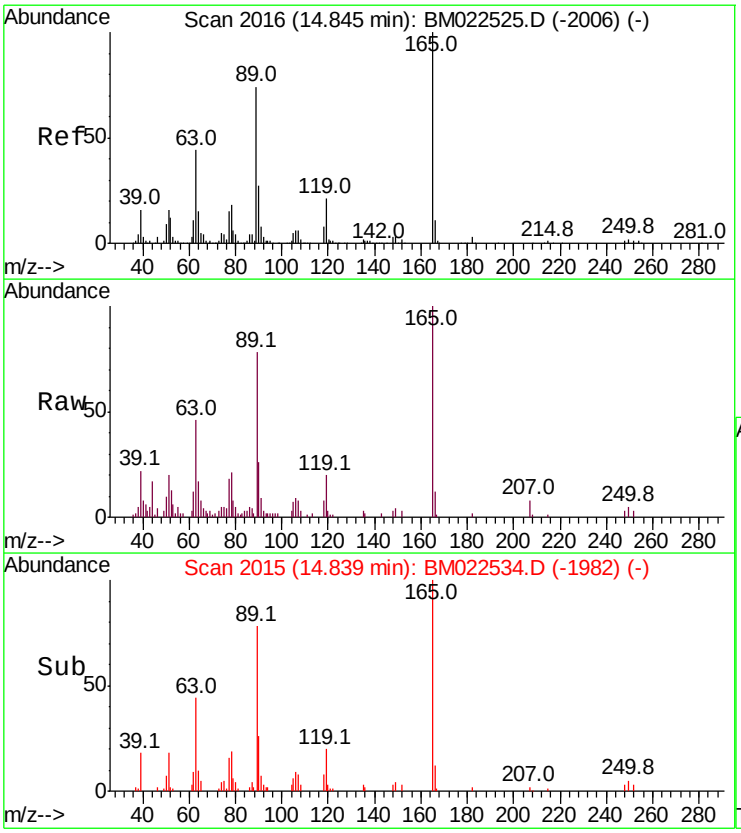
#54
Dibenzofuran
Concen: 3.943 ng/ul
RT: 14.89 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BM022534.D
Acq: 05 Sep 2019 22:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 235650

Ion	Ratio	Lower	Upper
168	100		
139	38.1	29.5	44.3

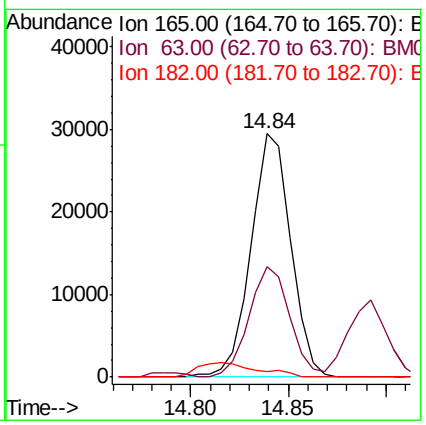


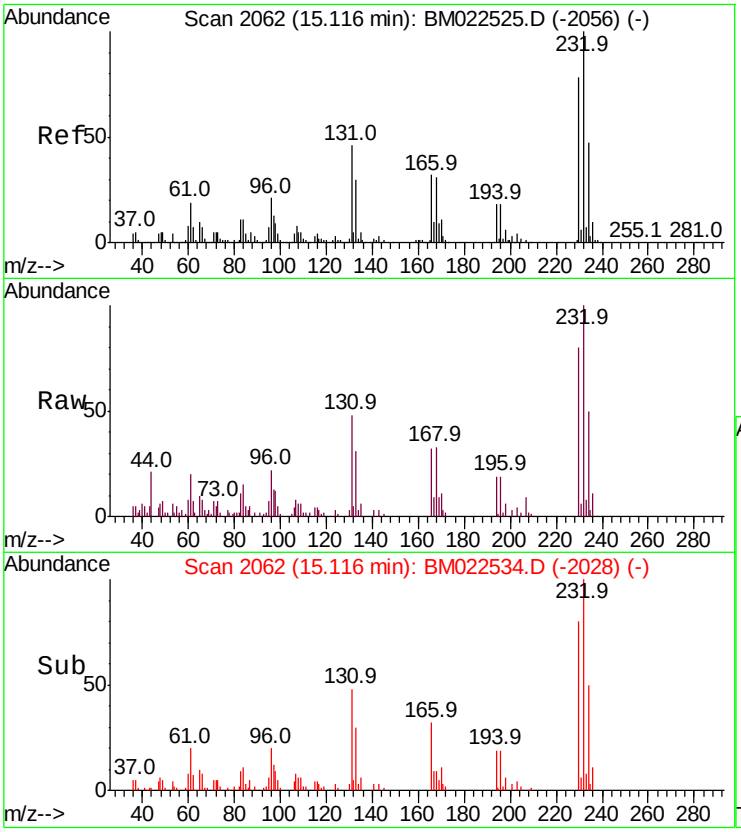


#55
2,4-Dinitrotoluene
Concen: 3.434 ng/ul
RT: 14.84 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BM022534.D
Acq: 05 Sep 2019 22:55

Tgt Ion:165 Resp: 41603

Ion	Ratio	Lower	Upper
165	100		
63	45.5	35.7	53.5
182	2.5	2.2	3.2



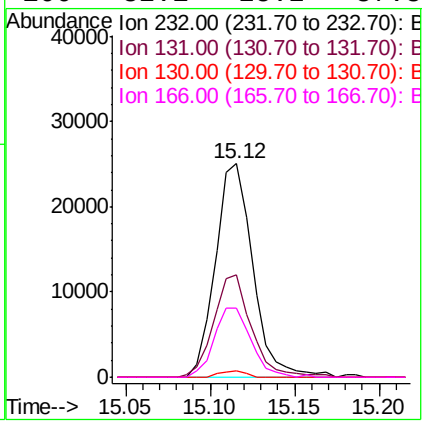


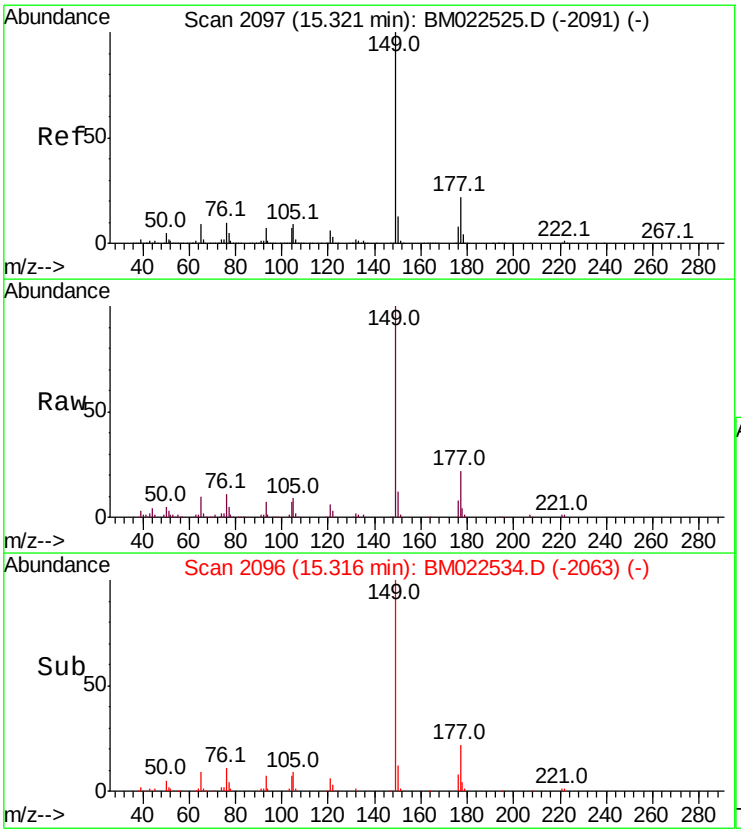
#56
2,3,4,6-Tetrachlorophenol
Concen: 3.449 ng/ul
RT: 15.12 min Scan# 2062
Delta R.T. 0.00 min
Lab File: BM022534.D
Acq: 05 Sep 2019 22:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 38751

Ion	Ratio	Lower	Upper
232	100		
131	48.0	36.9	55.3
130	2.8	2.0	3.0
166	32.1	25.2	37.8

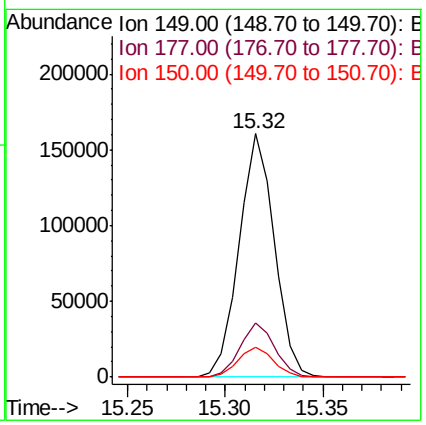


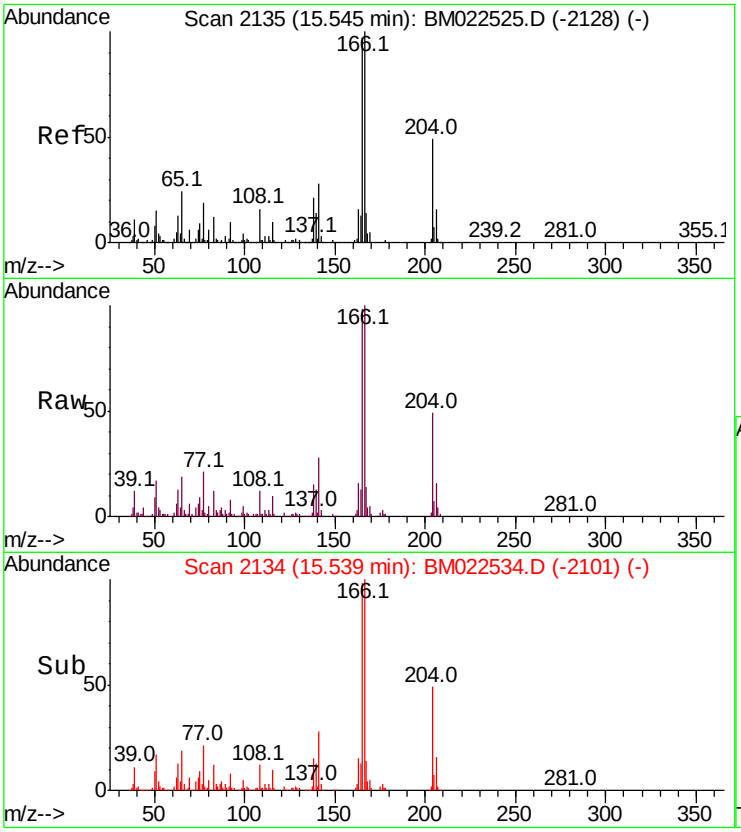


#57
Diethylphthalate
Concen: 3.818 ng/ul
RT: 15.32 min Scan# 2096
Delta R.T. -0.01 min
Lab File: BM022534.D
Acq: 05 Sep 2019 22:55

Tgt Ion:149 Resp: 200675

Ion	Ratio	Lower	Upper
149	100		
177	22.2	17.3	25.9
150	12.5	10.2	15.2



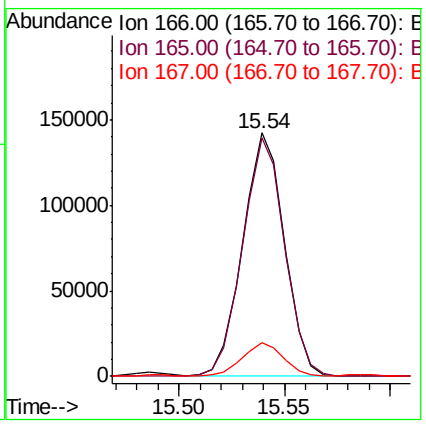


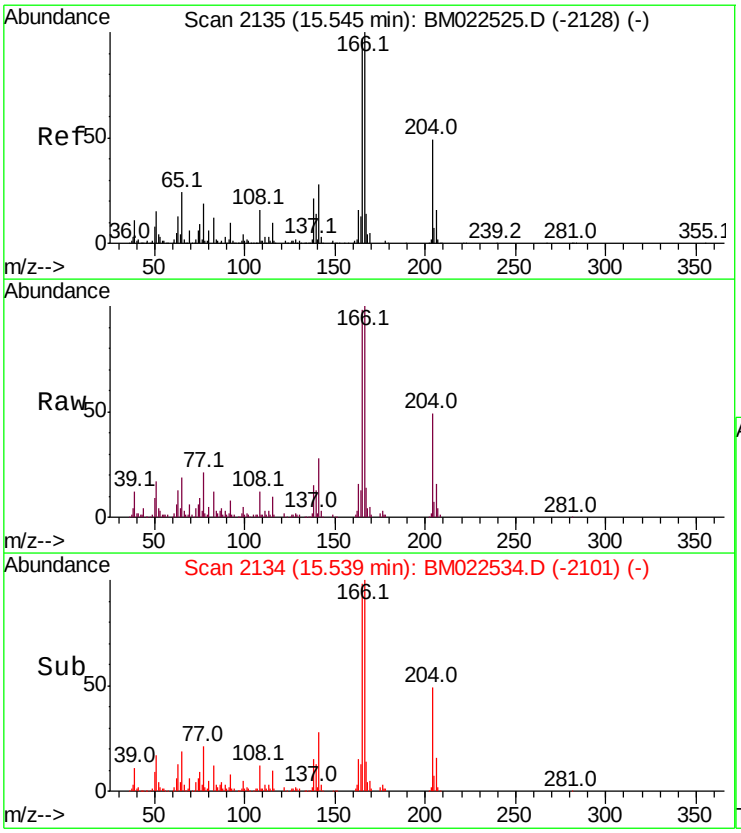
#59
Fluorene
Concen: 3.959 ng/ul
RT: 15.54 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BM022534.D
Acq: 05 Sep 2019 22:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 194688

Ion	Ratio	Lower	Upper
166	100		
165	98.2	77.8	116.8
167	13.9	10.9	16.3

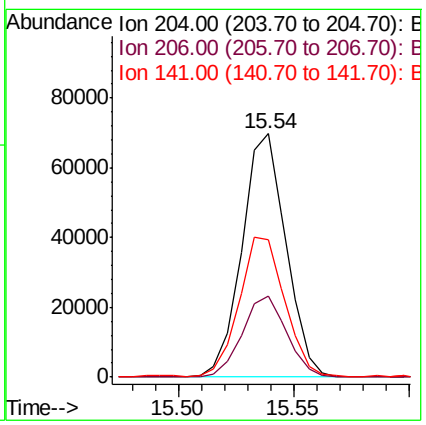


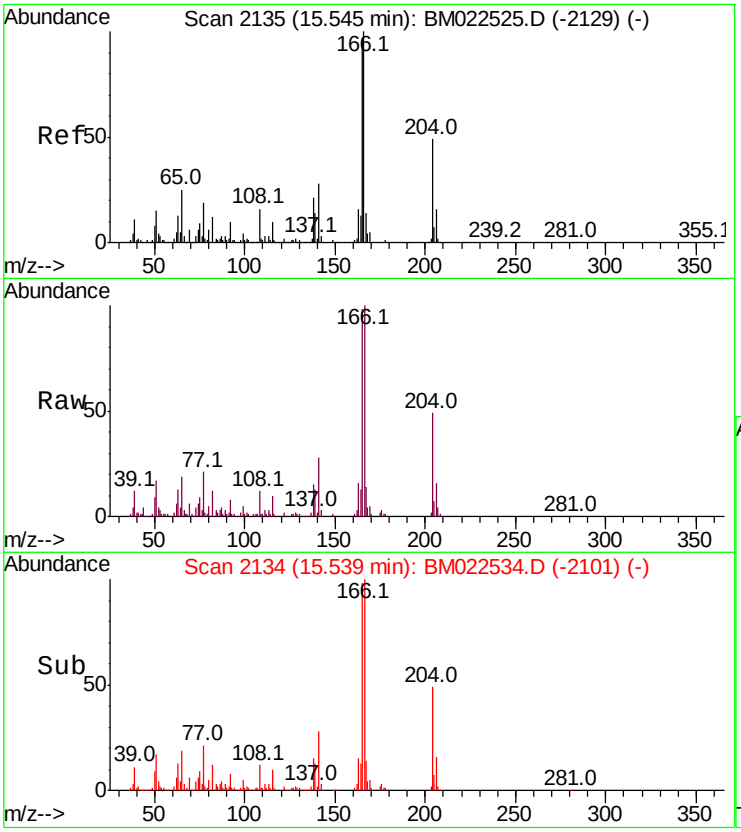


#60
4-Chlorophenyl-phenylether
Concen: 3.813 ng/ul
RT: 15.54 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BM022534.D
Acq: 05 Sep 2019 22:55

Tgt Ion:204 Resp: 92789

Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.0	39.0
141	56.4	45.4	68.2



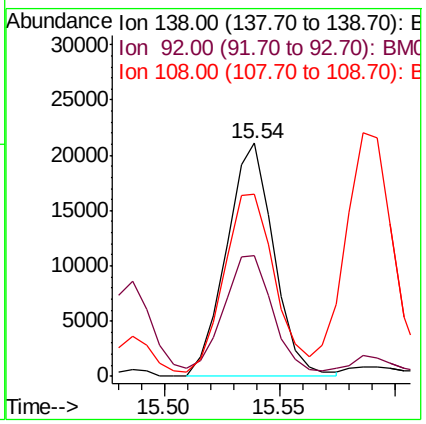


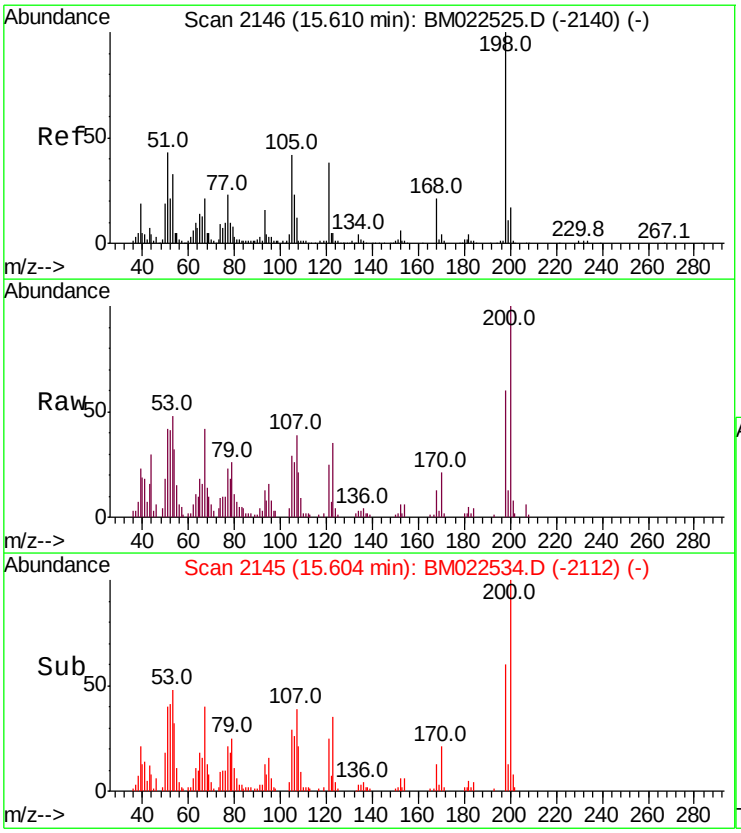
#61
4-Nitroaniline
Concen: 2.950 ng/ul
RT: 15.54 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BM022534.D
Acq: 05 Sep 2019 22:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 30142

Ion	Ratio	Lower	Upper
138	100		
92	51.8	40.3	60.5
108	78.3	62.2	93.2

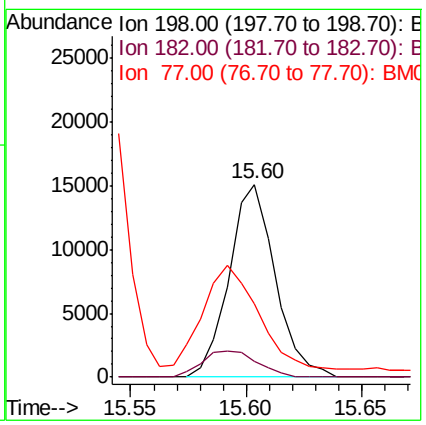


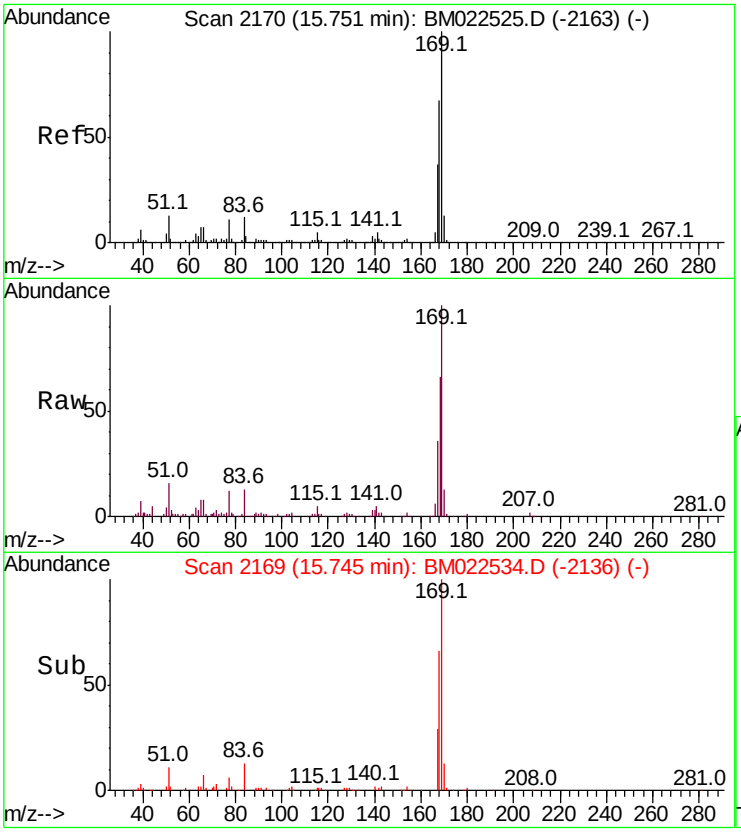


#64
4,6-Dinitro-2-methylphenol
Concen: 3.159 ng/ul
RT: 15.60 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BM022534.D
Acq: 05 Sep 2019 22:55

Tgt Ion:198 Resp: 21095

Ion	Ratio	Lower	Upper
198	100		
182	8.1	3.4	5.0#
77	38.1	19.7	29.5#



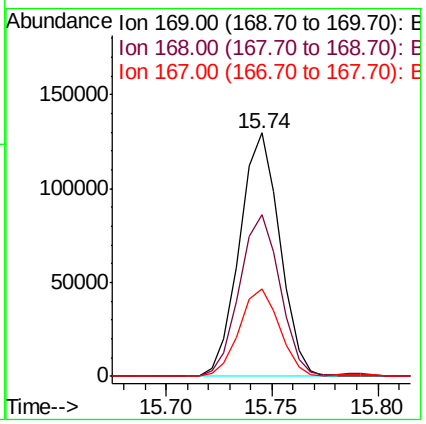


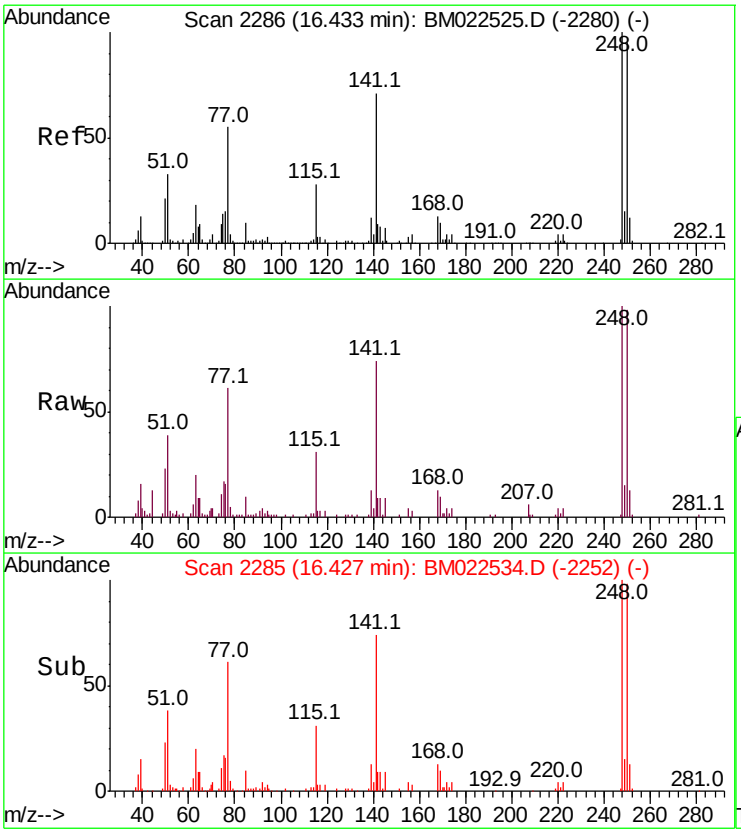
#65
N-Nitrosodiphenylamine
Concen: 3.964 ng/ul
RT: 15.74 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BM022534.D
Acq: 05 Sep 2019 22:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 171732

Ion	Ratio	Lower	Upper
169	100		
168	66.4	53.5	80.3
167	35.9	29.5	44.3

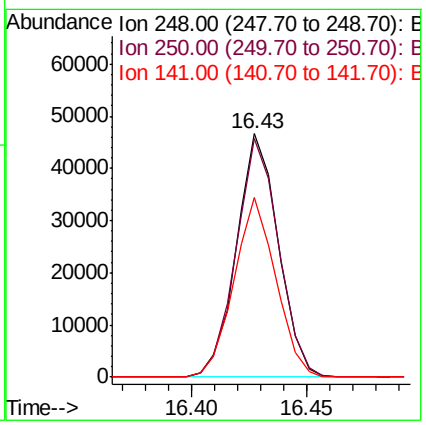


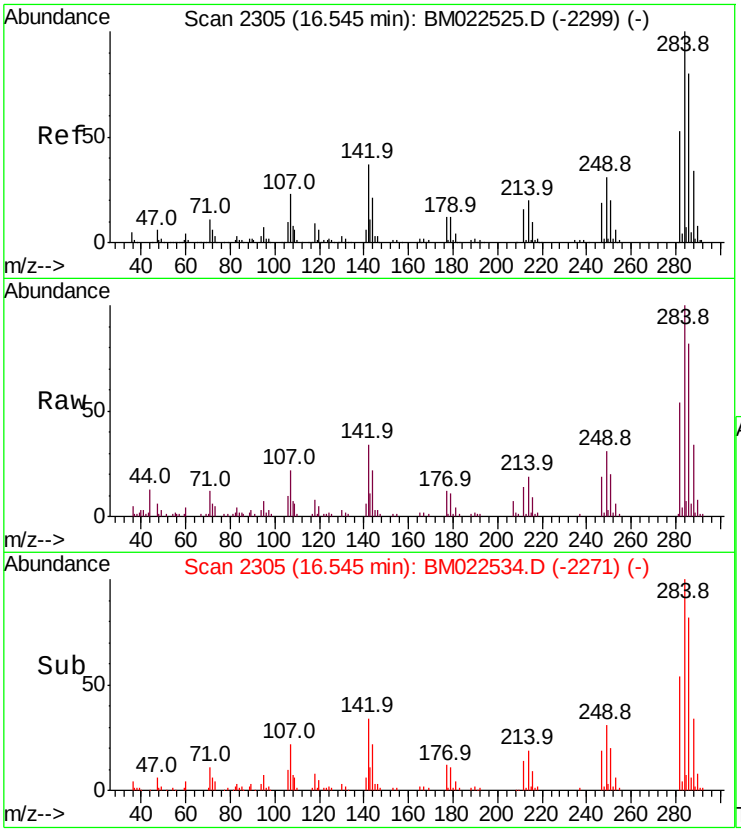


#66
4-Bromophenyl-phenylether
Concen: 3.730 ng/ul
RT: 16.43 min Scan# 2285
Delta R.T. -0.01 min
Lab File: BM022534.D
Acq: 05 Sep 2019 22:55

Tgt Ion:248 Resp: 59169

Ion	Ratio	Lower	Upper
248	100		
250	97.9	76.3	114.5
141	73.7	57.0	85.4



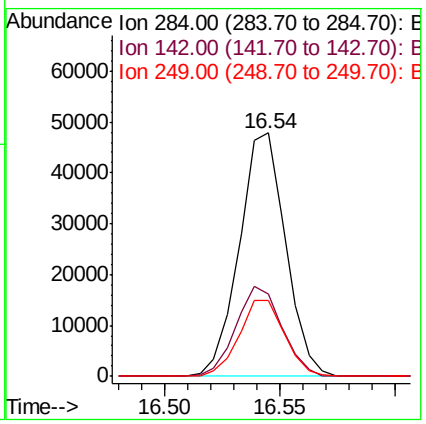


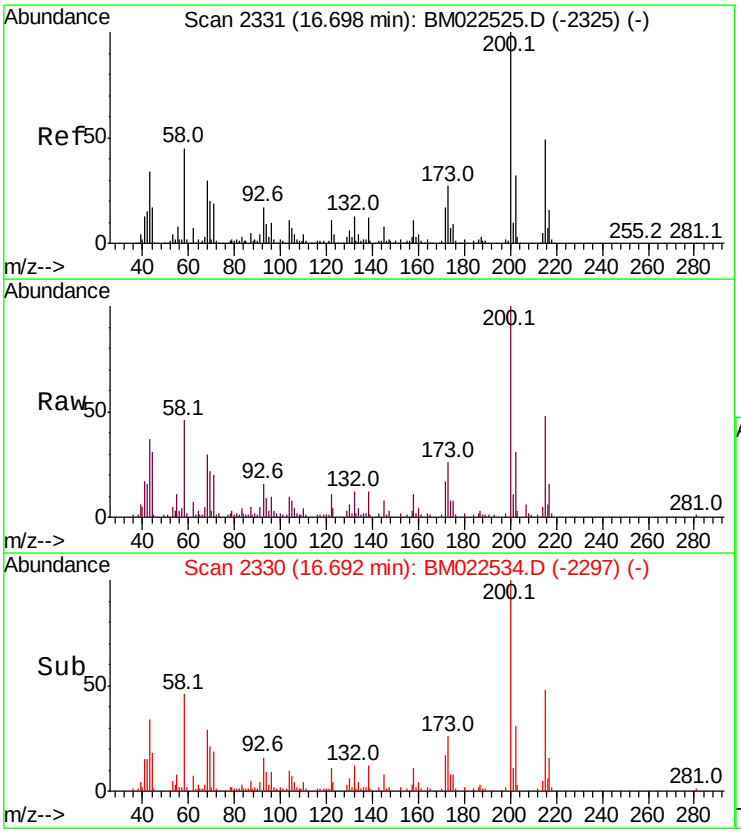
#67
Hexachlorobenzene
Concen: 3.836 ng/ul
RT: 16.54 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BM022534.D
Acq: 05 Sep 2019 22:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 67058

Ion	Ratio	Lower	Upper
284	100		
142	34.0	29.3	43.9
249	31.1	24.7	37.1

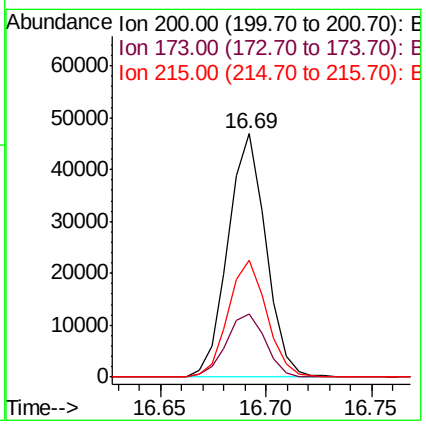


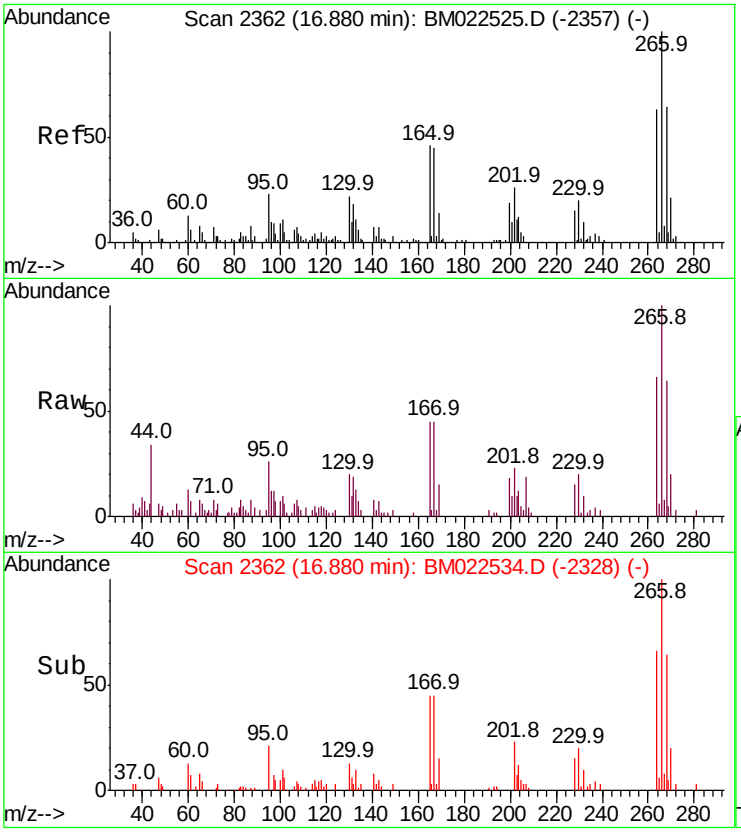


#68
Atrazine
Concen: 3.498 ng/ul
RT: 16.69 min Scan# 2330
Delta R.T. -0.01 min
Lab File: BM022534.D
Acq: 05 Sep 2019 22:55

Tgt Ion:200 Resp: 58256

Ion	Ratio	Lower	Upper
200	100		
173	25.7	21.6	32.4
215	48.2	39.0	58.4



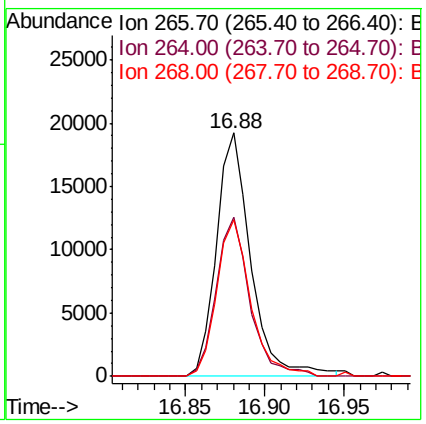


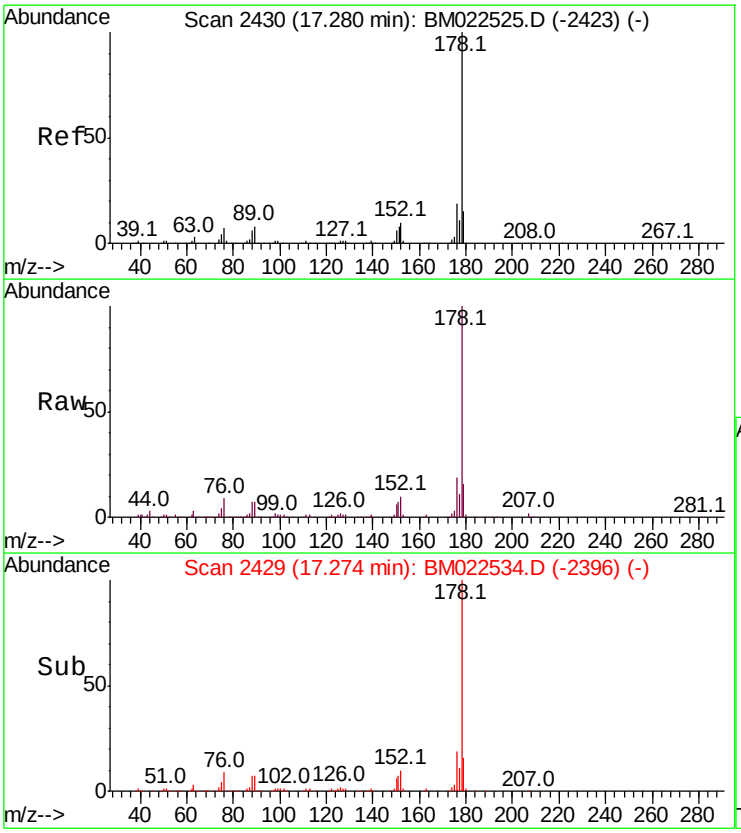
#69
Pentachlorophenol
Concen: 3.012 ng/ul
RT: 16.88 min Scan# 2362
Delta R.T. 0.00 min
Lab File: BM022534.D
Acq: 05 Sep 2019 22:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 29052

Ion	Ratio	Lower	Upper
266	100		
264	65.6	50.8	76.2
268	64.2	50.9	76.3

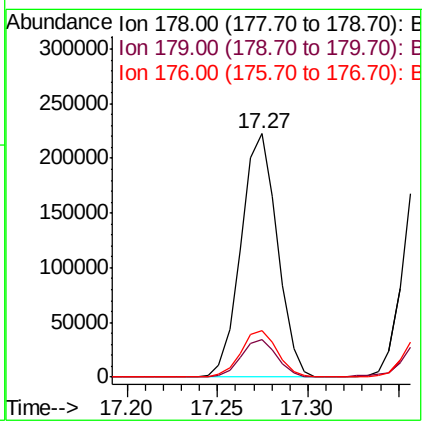


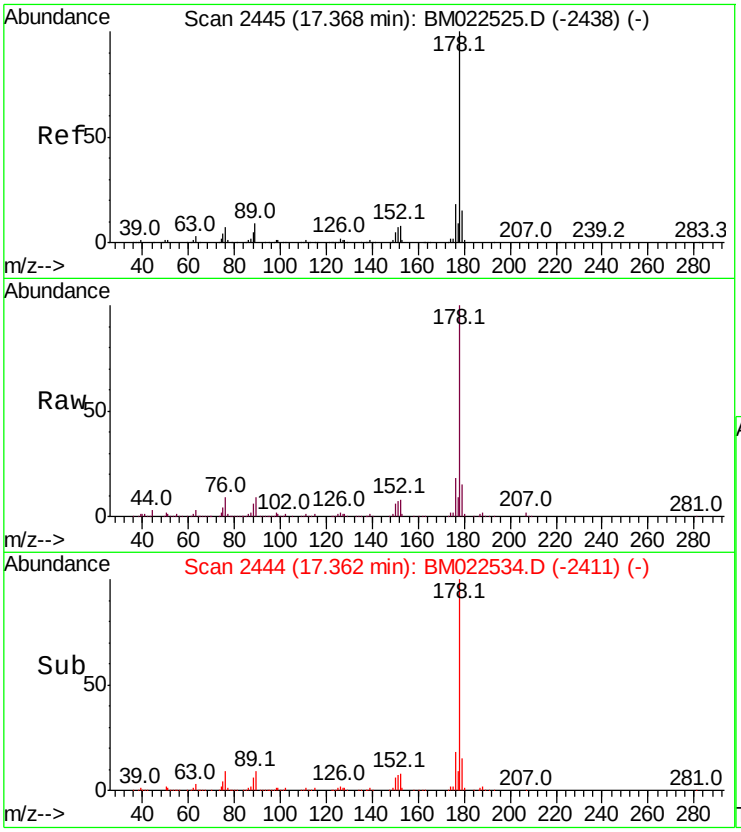


#70
Phenanthrene
Concen: 3.986 ng/ul
RT: 17.27 min Scan# 2429
Delta R.T. -0.01 min
Lab File: BM022534.D
Acq: 05 Sep 2019 22:55

Tgt Ion:178 Resp: 309830

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.0	18.0
176	19.2	15.4	23.0



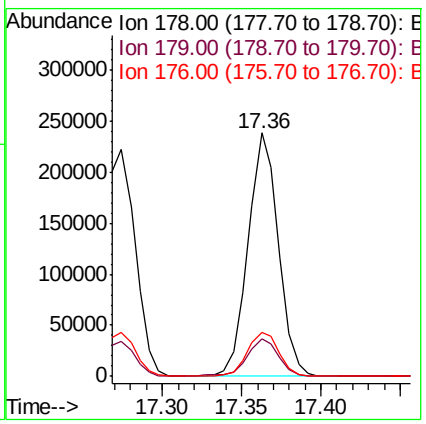


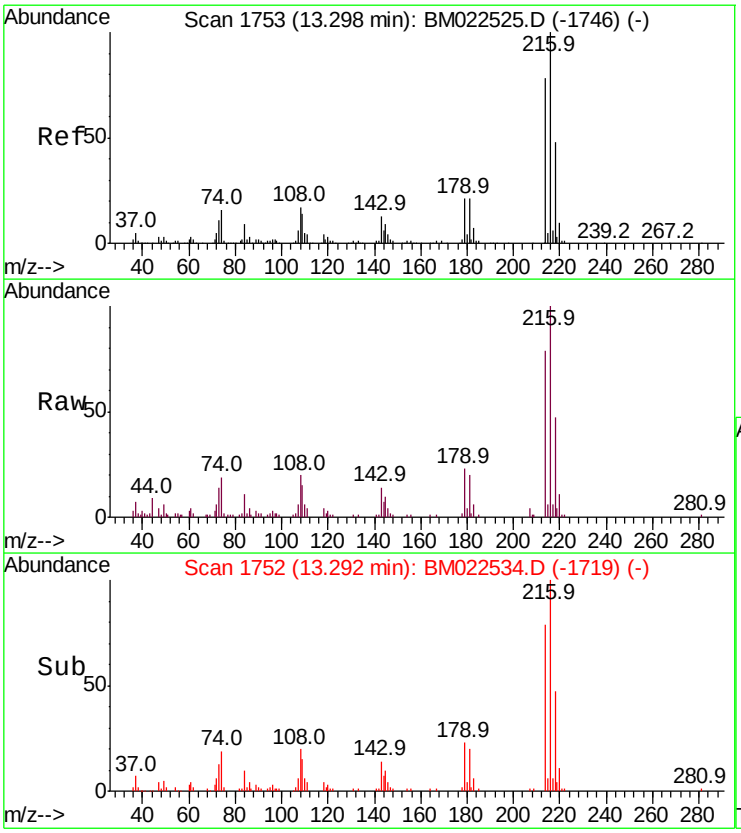
#72
Anthracene
Concen: 3.965 ng/ul
RT: 17.36 min Scan# 2444
Delta R.T. -0.01 min
Lab File: BM022534.D
Acq: 05 Sep 2019 22:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 316626

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.3	18.5
176	18.0	14.7	22.1

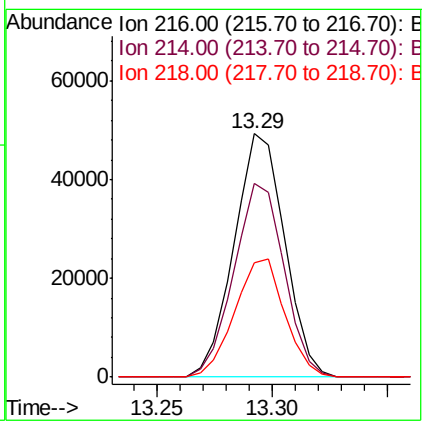


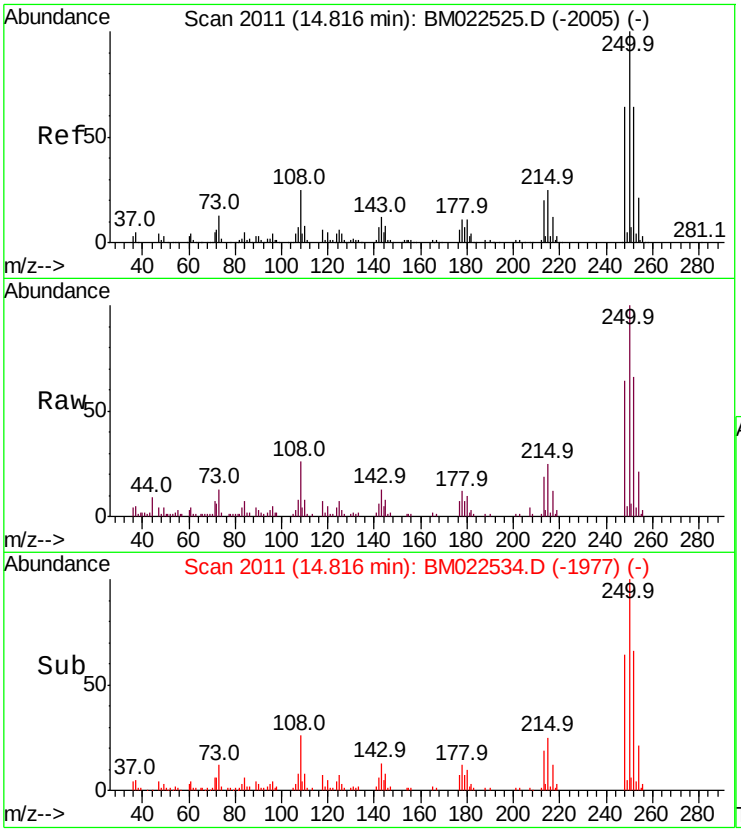


#73
1,2,3,4-Tetrachlorobenzene
Concen: 3.804 ng/uL
RT: 13.29 min Scan# 1752
Delta R.T. -0.01 min
Lab File: BM022534.D
Acq: 05 Sep 2019 22:55

Tgt Ion:216 Resp: 75184

Ion	Ratio	Lower	Upper
216	100		
214	79.4	62.5	93.7
218	47.1	38.2	57.4



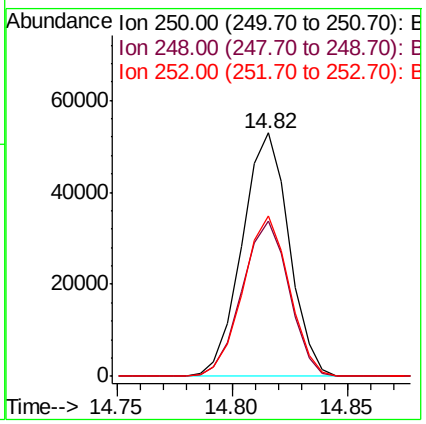


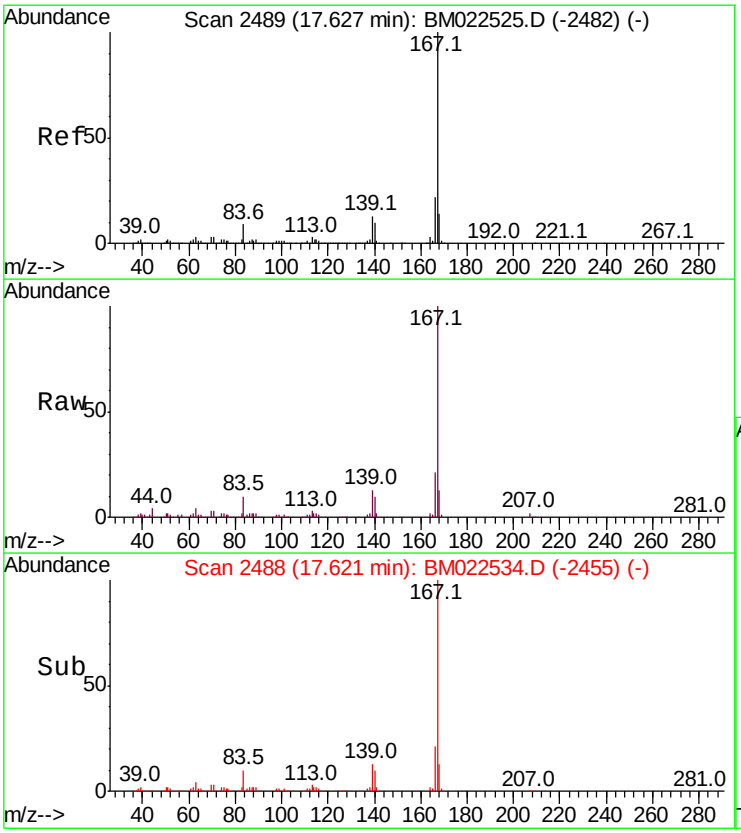
#74
Pentachlorobenzene
Concen: 3.770 ng/uL
RT: 14.82 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BM022534.D
Acq: 05 Sep 2019 22:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:250 Resp: 75114

Ion	Ratio	Lower	Upper
250	100		
248	64.0	51.3	76.9
252	65.8	51.1	76.7

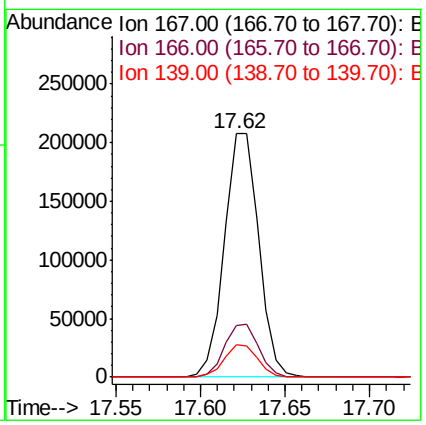


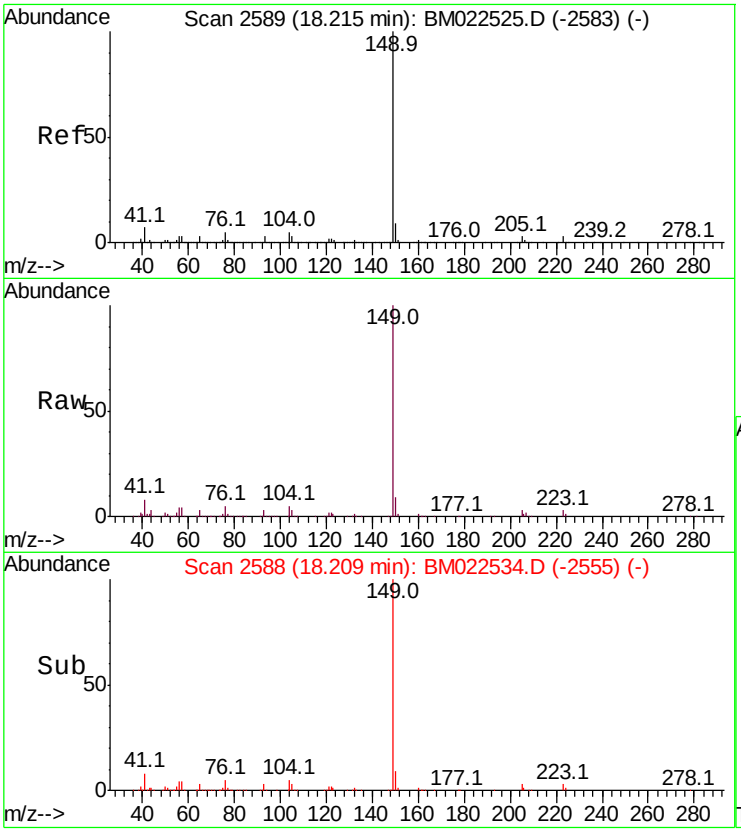


#75
Carbazole
Concen: 4.086 ng/ul
RT: 17.62 min Scan# 2488
Delta R.T. -0.01 min
Lab File: BM022534.D
Acq: 05 Sep 2019 22:55

Tgt Ion:167 Resp: 293235

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.4	26.0
139	13.1	10.6	15.8



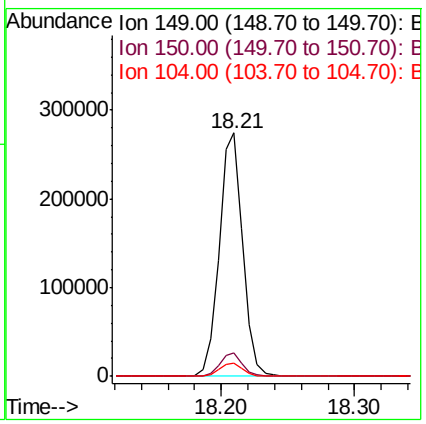


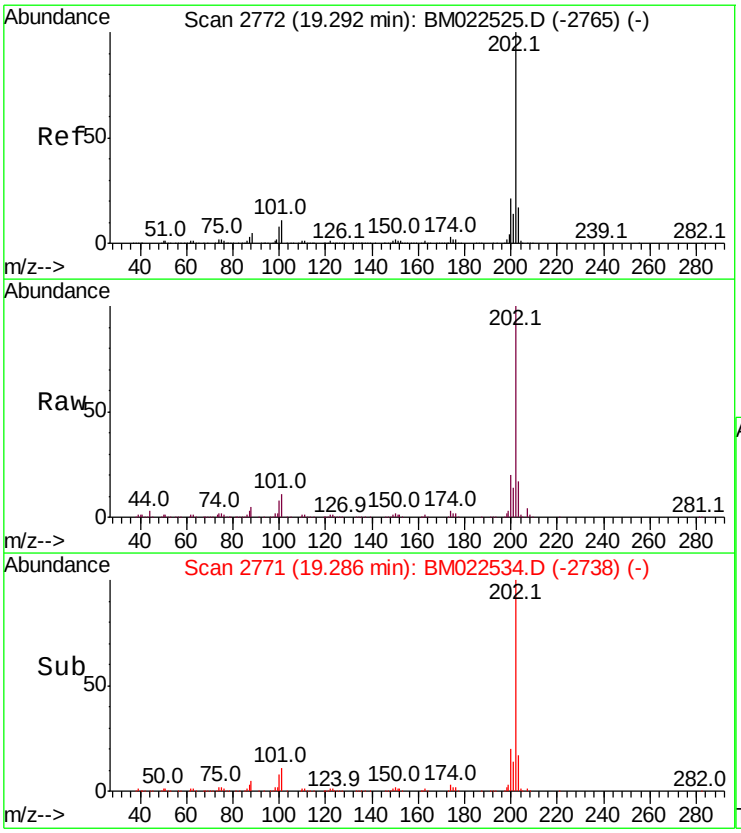
#76
Di-n-butylphthalate
Concen: 3.718 ng/ul
RT: 18.21 min Scan# 2588
Delta R.T. -0.01 min
Lab File: BM022534.D
Acq: 05 Sep 2019 22:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 337898

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.3	10.9
104	5.4	3.9	5.9

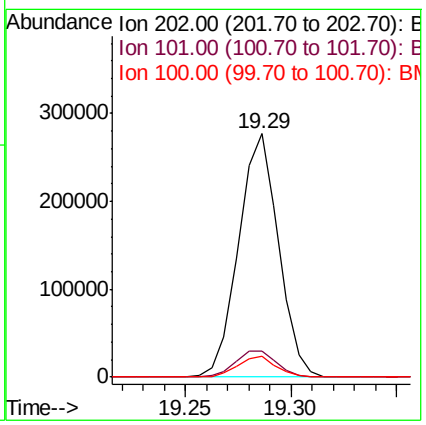


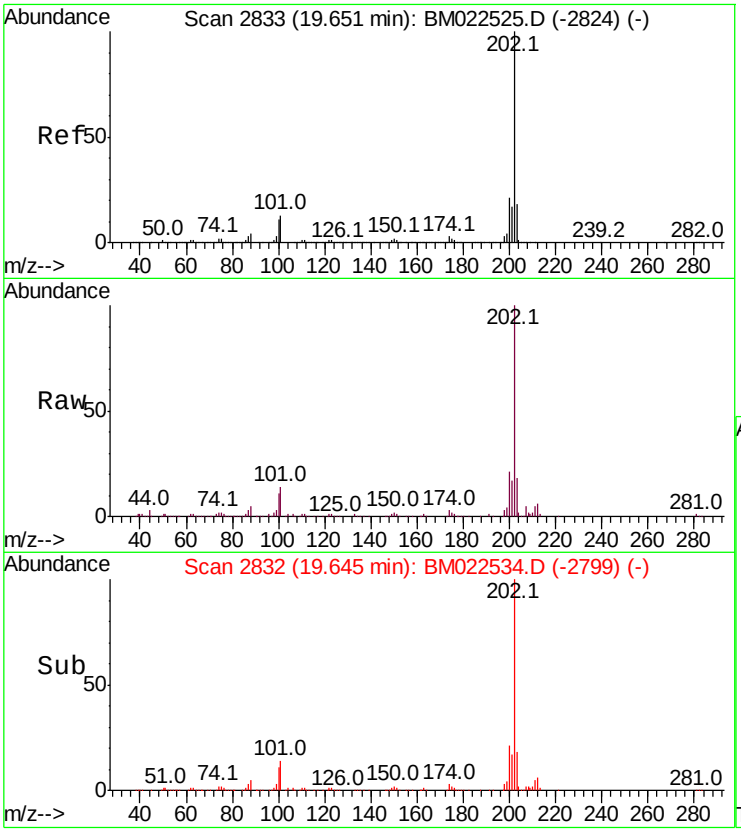


#77
Fluoranthene
Concen: 4.105 ng/ul
RT: 19.29 min Scan# 2771
Delta R.T. -0.01 min
Lab File: BM022534.D
Acq: 05 Sep 2019 22:55

Tgt Ion:202 Resp: 362079

Ion	Ratio	Lower	Upper
202	100		
101	10.9	8.8	13.2
100	8.4	6.3	9.5



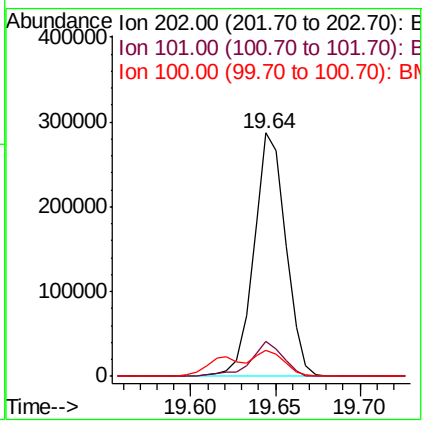


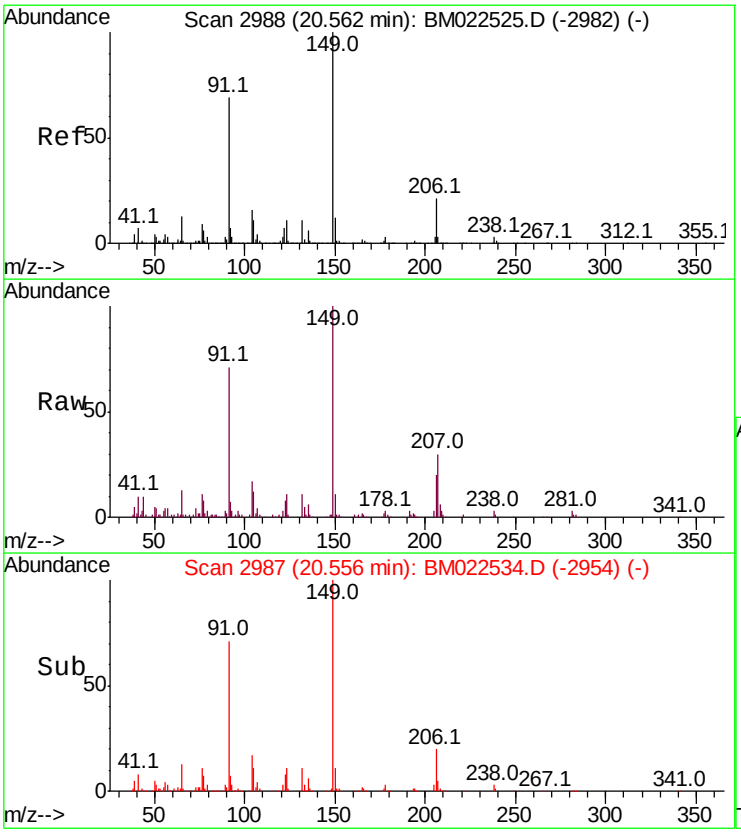
#80
Pyrene
Concen: 3.906 ng/ul
RT: 19.64 min Scan# 2832
Delta R.T. -0.01 min
Lab File: BM022534.D
Acq: 05 Sep 2019 22:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 375586

Ion	Ratio	Lower	Upper
202	100		
101	14.3	10.6	16.0
100	10.8	8.6	13.0

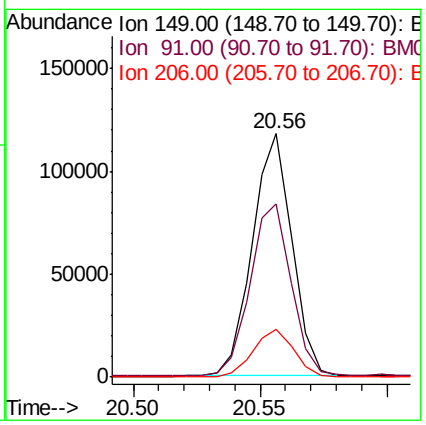


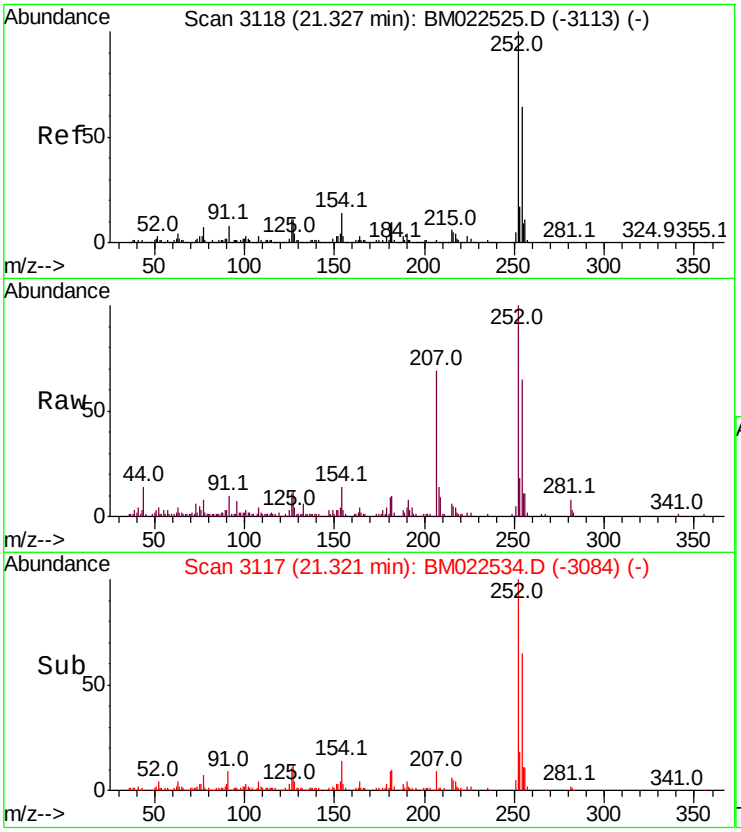


#81
Butylbenzylphthalate
Concen: 3.183 ng/ul
RT: 20.56 min Scan# 2987
Delta R.T. -0.01 min
Lab File: BM022534.D
Acq: 05 Sep 2019 22:55

Tgt Ion:149 Resp: 129042

Ion	Ratio	Lower	Upper
149	100		
91	71.3	55.4	83.0
206	19.8	17.0	25.4



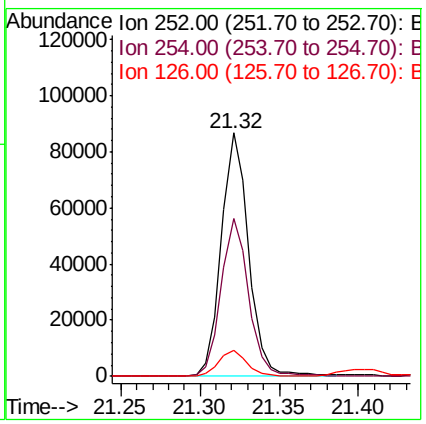


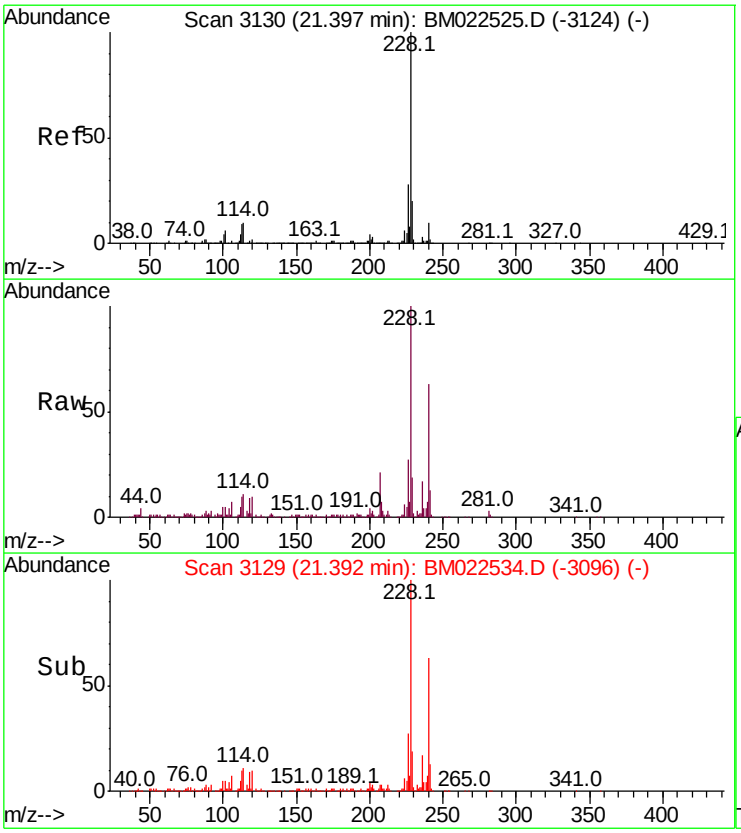
#82
3,3'-Dichlorobenzidine
Concen: 3.081 ng/ul
RT: 21.32 min Scan# 3117
Delta R.T. -0.01 min
Lab File: BM022534.D
Acq: 05 Sep 2019 22:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 104119

Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.2	76.8
126	10.9	8.6	13.0

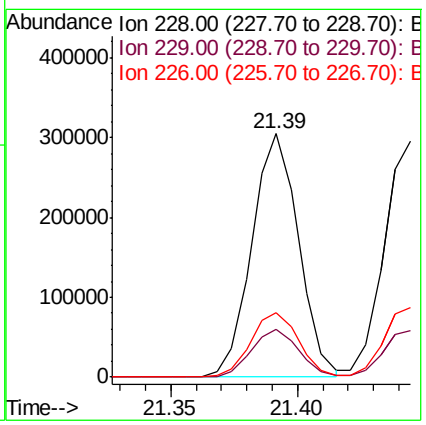


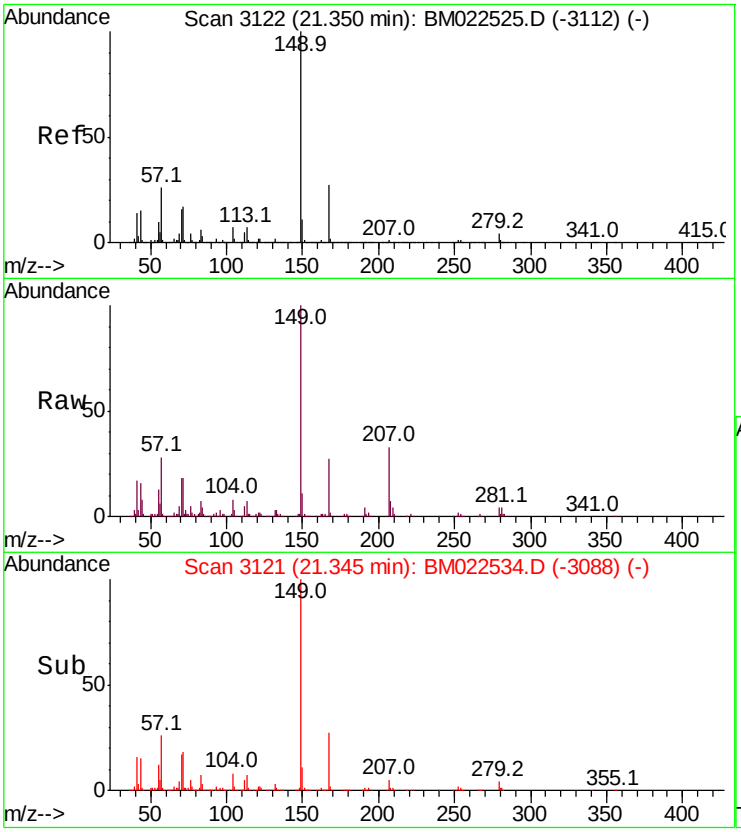


#83
Benzo(a)anthracene
Concen: 3.949 ng/ul
RT: 21.39 min Scan# 3129
Delta R.T. -0.01 min
Lab File: BM022534.D
Acq: 05 Sep 2019 22:55

Tgt Ion:228 Resp: 389287

Ion	Ratio	Lower	Upper
228	100		
229	19.4	15.7	23.5
226	26.7	22.2	33.2



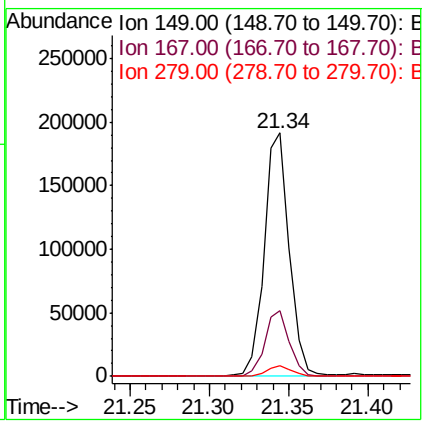


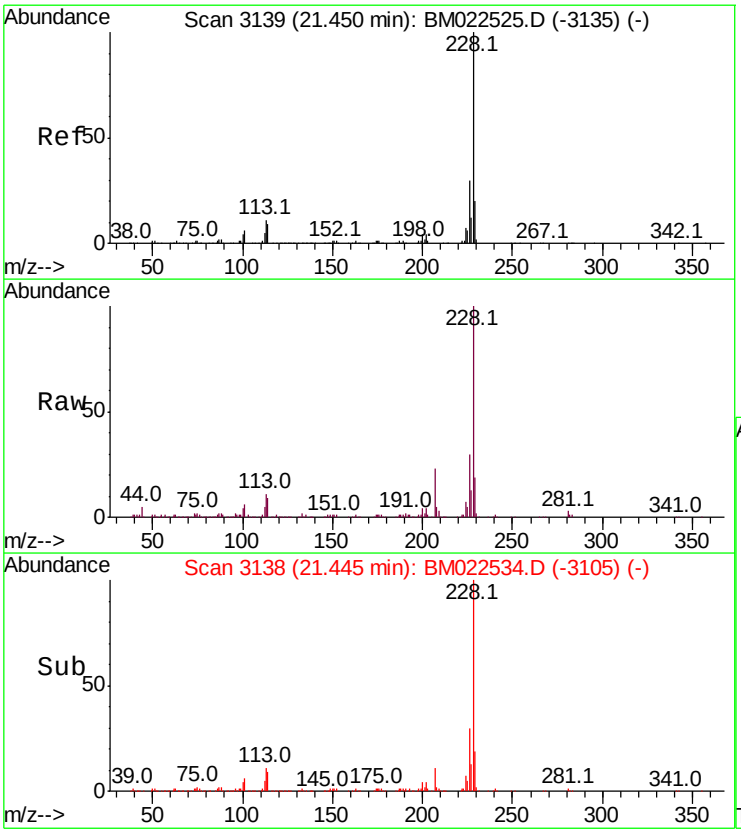
#84
Bis(2-ethylhexyl)phthalate
Concen: 3.424 ng/ul
RT: 21.34 min Scan# 3121
Delta R.T. -0.01 min
Lab File: BM022534.D
Acq: 05 Sep 2019 22:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 210675

Ion	Ratio	Lower	Upper
149	100		
167	26.7	21.7	32.5
279	4.4	3.5	5.3

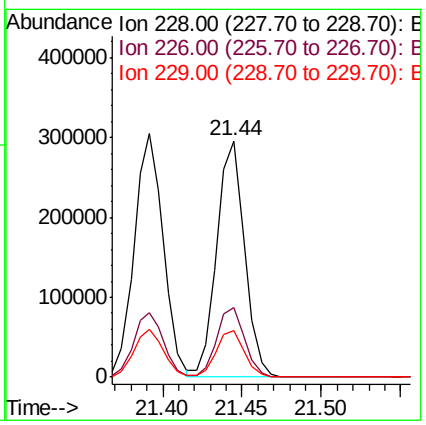


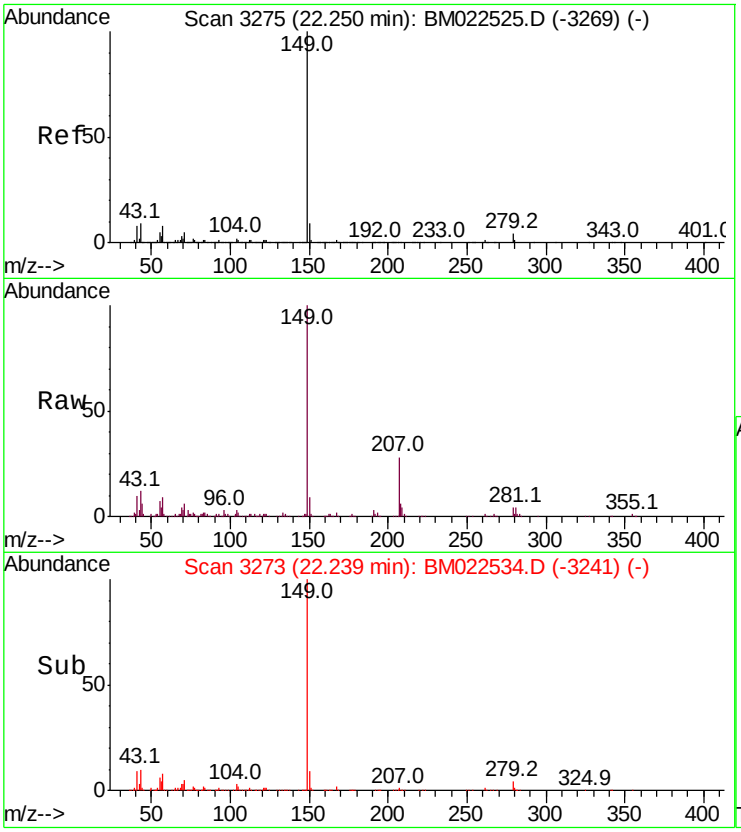


#85
Chrysene
Concen: 3.978 ng/ul
RT: 21.44 min Scan# 3138
Delta R.T. -0.01 min
Lab File: BM022534.D
Acq: 05 Sep 2019 22:55

Tgt Ion:228 Resp: 360831

Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.2	36.4
229	19.5	15.8	23.6

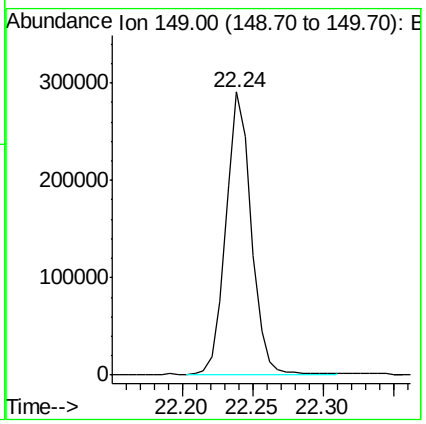


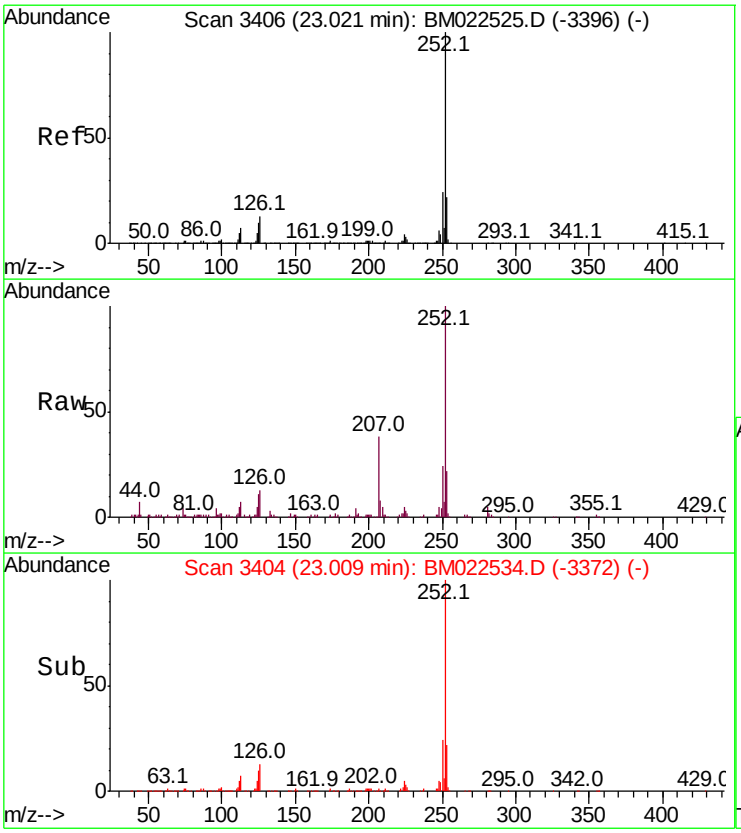


#87
Di-n-octyl phthalate
Concen: 3.151 ng/ul
RT: 22.24 min Scan# 3273
Delta R.T. -0.01 min
Lab File: BM022534.D
Acq: 05 Sep 2019 22:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 356525

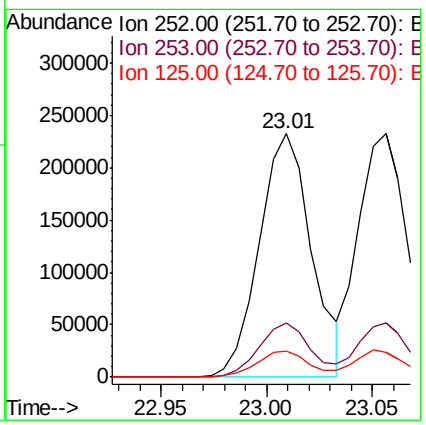


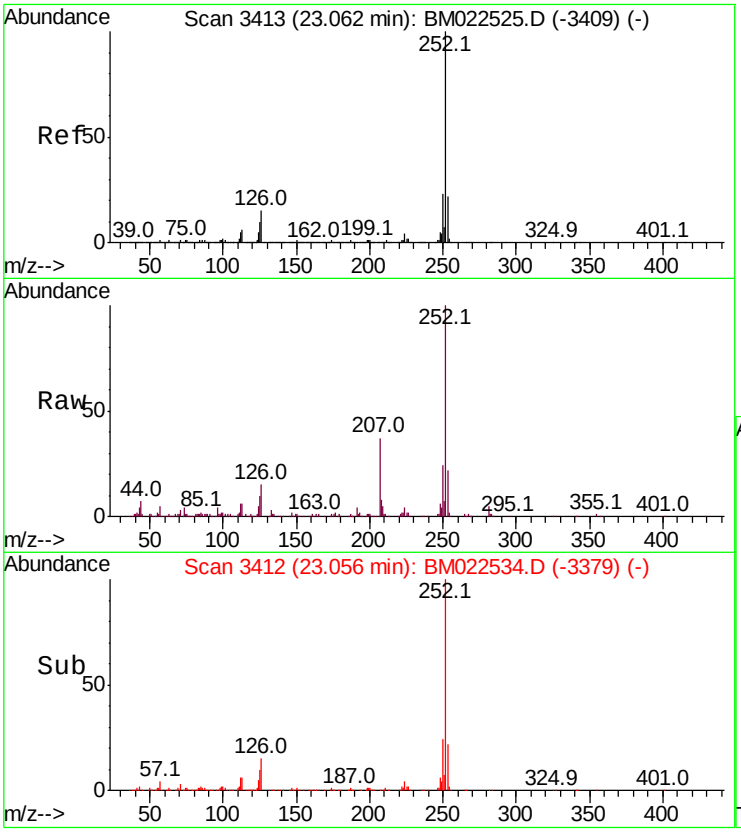


#88
Benzo(b)fluoranthene
Concen: 3.854 ng/ul
RT: 23.01 min Scan# 3404
Delta R.T. -0.01 min
Lab File: BM022534.D
Acq: 05 Sep 2019 22:55

Tgt Ion:252 Resp: 400695

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	10.5	8.0	12.0



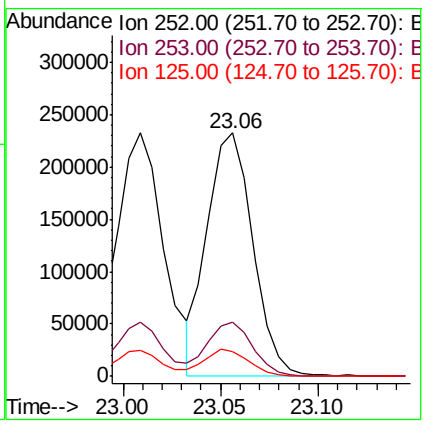


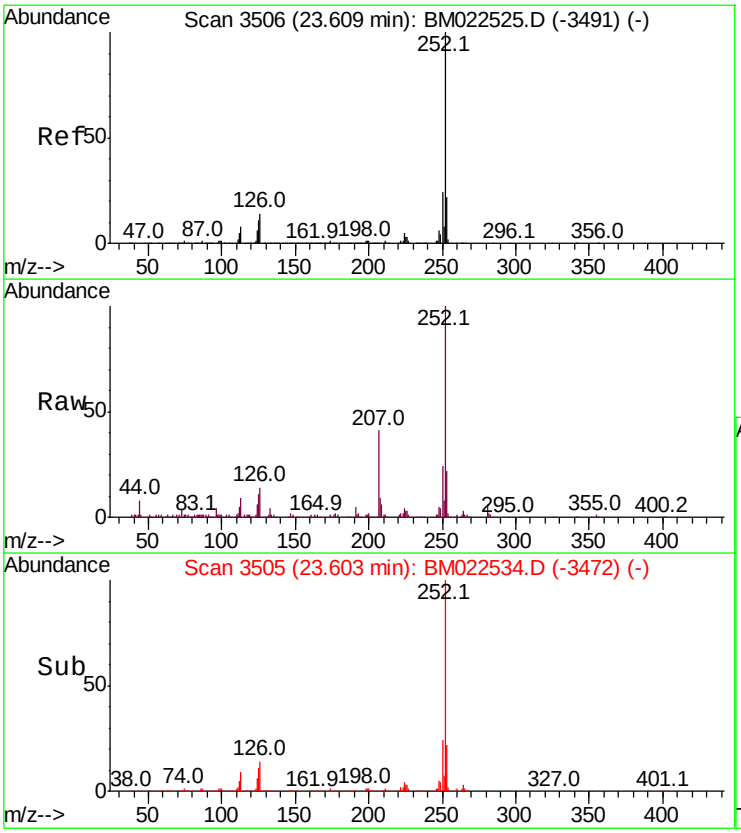
#89
Benzo(k)fluoranthene
Concen: 3.725 ng/ul
RT: 23.06 min Scan# 3412
Delta R.T. -0.01 min
Lab File: BM022534.D
Acq: 05 Sep 2019 22:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 376339

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	10.0	8.2	12.2

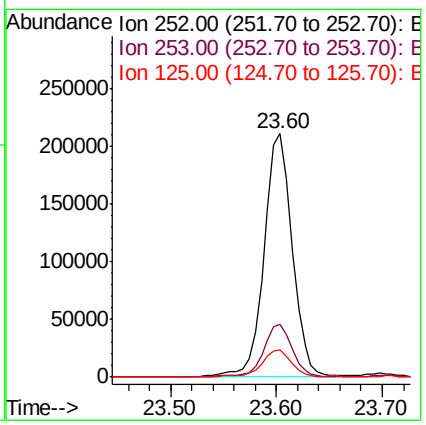


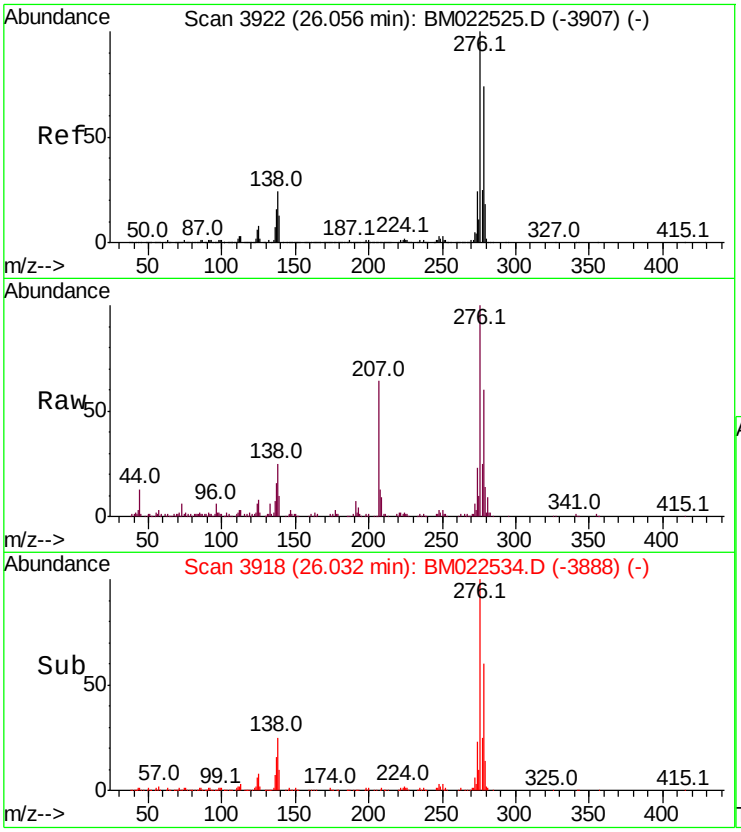


#91
Benzo(a)pyrene
Concen: 3.931 ng/ul
RT: 23.60 min Scan# 3505
Delta R.T. -0.01 min
Lab File: BM022534.D
Acq: 05 Sep 2019 22:55

Tgt Ion:252 Resp: 389970

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	11.4	8.9	13.3



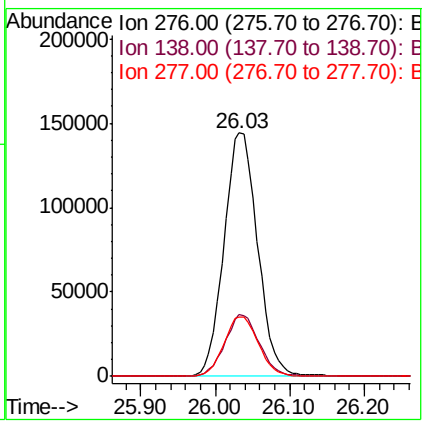


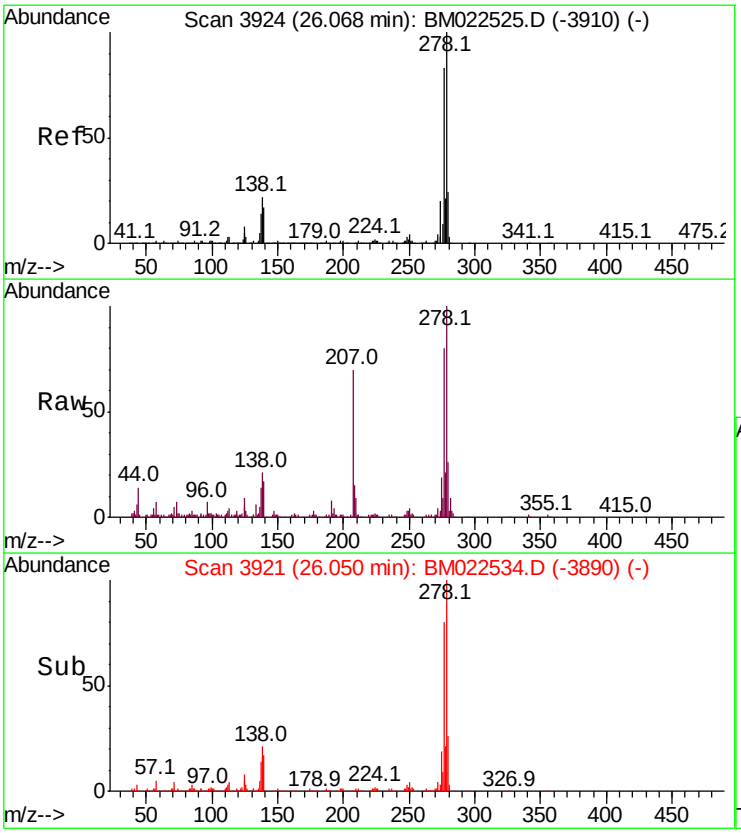
#92
Indeno(1,2,3-cd)pyrene
Concen: 3.951 ng/ul
RT: 26.03 min Scan# 3918
Delta R.T. -0.02 min
Lab File: BM022534.D
Acq: 05 Sep 2019 22:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 452820

Ion	Ratio	Lower	Upper
276	100		
138	25.5	19.2	28.8
277	24.6	19.8	29.8

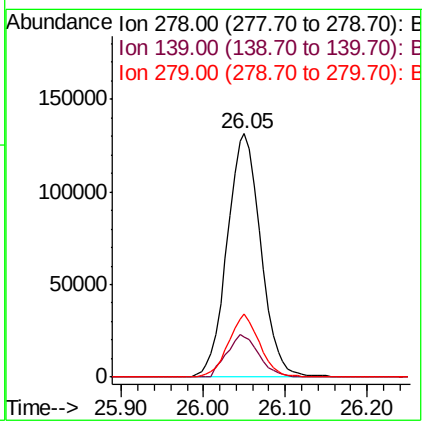


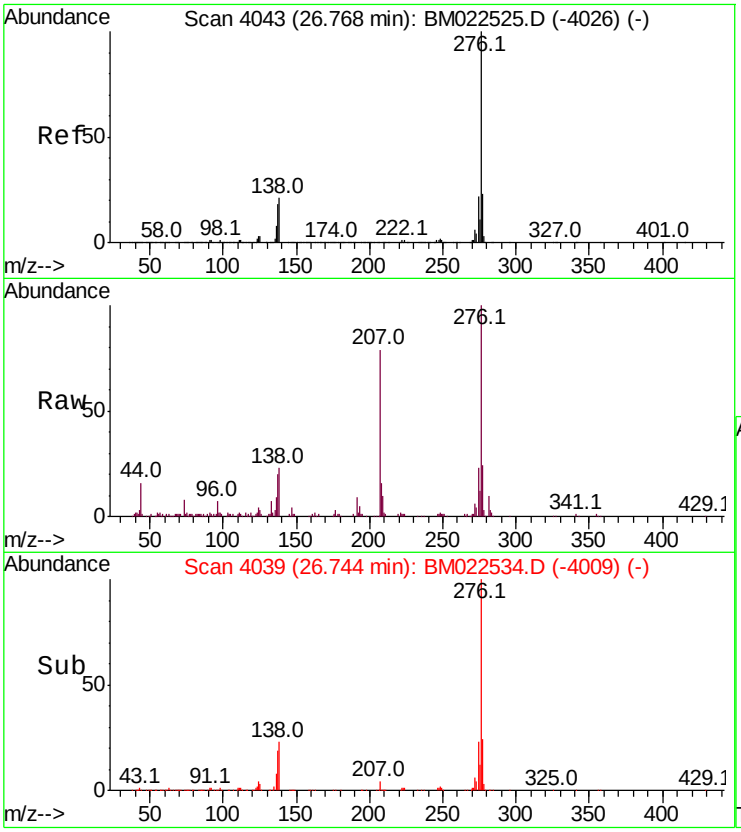


#93
Dibenzo(a,h)anthracene
Concen: 3.952 ng/ul
RT: 26.05 min Scan# 3921
Delta R.T. -0.02 min
Lab File: BM022534.D
Acq: 05 Sep 2019 22:55

Tgt Ion:278 Resp: 376870

Ion	Ratio	Lower	Upper
278	100		
139	16.6	13.3	19.9
279	25.8	19.2	28.8





#94
Benzo(g,h,i)perylene
Concen: 3.966 ng/ul
RT: 26.74 min Scan# 4039
Delta R.T. -0.02 min
Lab File: BM022534.D
Acq: 05 Sep 2019 22:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 373415

Ion	Ratio	Lower	Upper
276	100		
138	22.7	17.0	25.6
277	24.2	18.8	28.2