Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090519\
Data File : BM022535.D
Acq On : 05 Sep 2019 23:32
Operator : HP/JU
Sample : MDL-S--04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Sep 06 01:43:45 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	225827	20.00	ng/ul	0.00
18) Naphthalene-d8	10.66	136	1014527	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.49	164	658743	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	1367757	20.00	ng/ul	0.00
78) Chrysene-d12	21.40	240	1414496	20.00	ng/ul	-0.01
86) Perylene-d12	23.70	264	1646258	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	8537	1.58	ng/uL	0.00
5) Phenol-d5	7.02	99	562712	27.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.19	67	342913	28.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	453603	27.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	461325	27.24	ng/ul	0.00
19) Nitrobenzene-d5	9.01	128	214467	29.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	200467	29.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	443234	25.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.78	131	659832	29.15	ng/ul	0.00
44) Dimethylphthalate-d6	13.90	166	1517043	28.42	ng/ul	0.00
47) Acenaphthylene-d8	14.19	160	1898333	29.70	ng/ul	0.00
52) 4-Nitrophenol-d4	14.66	143	239636	26.28	ng/ul	0.00
58) Fluorene-d10	15.49	176	1269835	28.41	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.59	200	142976	23.00	ng/ul	0.00
71) Anthracene-d10	17.33	188	1986664	28.35	ng/ul	0.00
79) Pyrene-d10	19.62	212	2194051	27.95	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.56	264	2420406	27.35	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	8911	1.634	ng/uL#	80
4) Benzaldehyde	7.00	77	36523	3.357	ng/ul	92
6) Phenol	7.04	94	82498	3.790	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.28	93	65528	3.964	ng/ul	100
10) 2-Chlorophenol	7.43	128	66408	3.840	ng/ul	98
11) 2-Methylphenol	8.29	108	61330	3.610	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.40	45	100633	4.139	ng/ul	99
14) Acetophenone	8.68	105	107324	4.061	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.67	70	58425	4.093	ng/ul	97
16) 4-Methylphenol	8.62	108	68454	3.732	ng/ul	99
17) Hexachloroethane	8.95	117	27346	3.991	ng/ul	94
20) Nitrobenzene	9.06	77	72968	3.985	ng/ul	100
21) Isophorone	9.58	82	163334	3.980	ng/ul	100
23) 2-Nitrophenol	9.77	139	31297	3.907	ng/ul	99
24) 2,4-Dimethylphenol	9.83	107	77749	3.871	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.07	93	91639	3.809	ng/ul	100
27) 2,4-Dichlorophenol	10.30	162	62885	3.717	ng/ul	96
28) Naphthalene	10.71	128	220641	3.923	ng/ul	99
30) 4-Chloroaniline	10.80	127	89748	3.860	ng/ul	100
31) Hexachlorobutadiene	11.01	225	38382	3.683	ng/ul	99
32) Caprolactam	11.58	113	22137	3.515	ng/ul	98
33) 4-Chloro-3-methylphenol	11.93	107	68702	3.680	ng/ul	99
34) 2-Methylnaphthalene	12.32	142	165190	3.898	ng/ul	100

Quantitation Report (Not Reviewed)

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Data File : BM022535.D
Acq On : 05 Sep 2019 23:32
Operator : HP/JU
Sample : MDL-S--04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Sep 06 01:43:45 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	156999	3.878	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.69	216	78745	3.705	ng/ul	98
38) Hexachlorocyclopentadiene	12.68	237	41926	3.200	ng/ul	99
39) 2,4,6-Trichlorophenol	12.92	196	45978	3.456	ng/ul	99
40) 2,4,5-Trichlorophenol	12.99	196	49508	3.431	ng/ul	98
41) 1,1'-Biphenyl	13.33	154	214960	3.919	ng/ul	99
42) 2-Chloronaphthalene	13.37	162	160185	3.857	ng/ul	99
43) 2-Nitroaniline	13.56	65	34893	3.599	ng/ul	94
45) Dimethylphthalate	13.95	163	209526	3.867	ng/ul	99
46) 2,6-Dinitrotoluene	14.06	165	28521	3.233	ng/ul	91
48) Acenaphthylene	14.22	152	260401	3.928	ng/ul	100
49) 3-Nitroaniline	14.38	138	27824	2.909	ng/ul#	97
50) Acenaphthene	14.56	153	178777	3.892	ng/ul	97
51) 2,4-Dinitrophenol	14.59	184	7295	1.803	ng/ul#	87
53) 4-Nitrophenol	14.68	109	28611	3.905	ng/ul	95
54) Dibenzofuran	14.89	168	250755	3.933	ng/ul	99
55) 2,4-Dinitrotoluene	14.84	165	43804	3.390	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	15.12	232	39317	3.280	ng/ul	97
57) Diethylphthalate	15.32	149	215124	3.837	ng/ul	98
59) Fluorene	15.54	166	205895	3.925	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.54	204	99216	3.822	ng/ul	99
61) 4-Nitroaniline	15.54	138	32361	2.969	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.60	198	22545	3.134	ng/ul#	77
65) N-Nitrosodiphenylamine	15.75	169	181667	3.892	ng/ul	98
66) 4-Bromophenyl-phenylether	16.43	248	62787	3.674	ng/ul	94
67) Hexachlorobenzene	16.54	284	71619	3.803	ng/ul	100
68) Atrazine	16.69	200	61097	3.405	ng/ul	100
69) Pentachlorophenol	16.88	266	30539	2.939	ng/ul	100
70) Phenanthrene	17.27	178	327455	3.910	ng/ul	99
72) Anthracene	17.36	178	333909	3.882	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.29	216	79547	3.736	ng/uL	99
74) Pentachlorobenzene	14.82	250	80276	3.740	ng/uL	98
75) Carbazole	17.62	167	307840	3.981	ng/ul	99
76) Di-n-butylphthalate	18.21	149	361115	3.688	ng/ul	99
77) Fluoranthene	19.29	202	380509	4.004	ng/ul	99
80) Pyrene	19.64	202	397750	3.886	ng/ul	99
81) Butylbenzylphthalate	20.55	149	136089	3.153	ng/ul	93
82) 3,3'-Dichlorobenzidine	21.32	252	108001	3.002	ng/ul	99
83) Benzo(a)anthracene	21.39	228	406879	3.878	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.34	149	219144	3.346	ng/ul	99
85) Chrysene	21.44	228	378933	3.924	ng/ul	99
87) Di-n-octyl phthalate	22.24	149	371158	3.149	ng/ul	100
88) Benzo(b)fluoranthene	23.00	252	403755	3.728	ng/ul	99
89) Benzo(k)fluoranthene	23.05	252	405363	3.851	ng/ul	99
91) Benzo(a)pyrene	23.60	252	403808	3.908	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	26.03	276	454160	3.804	ng/ul	99
93) Dibenzo(a,h)anthracene	26.05	278	382979	3.855	ng/ul	98
94) Benzo(g,h,i)perylene	26.74	276	373026	3.804	ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090519\
Data File : BM022535.D
Acq On : 05 Sep 2019 23:32
Operator : HP/JU
Sample : MDL-S--04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Sep 06 01:43:45 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)

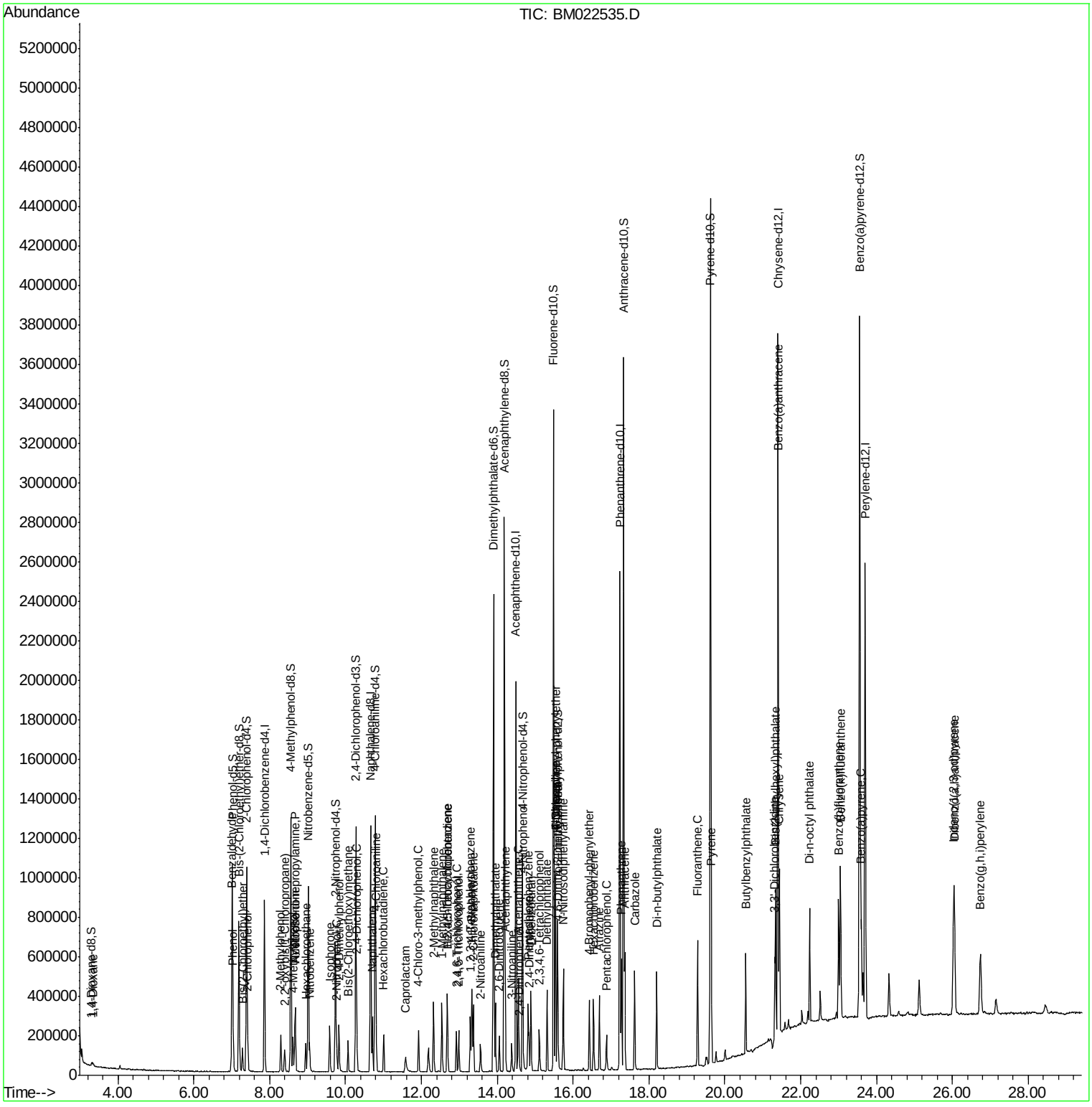
(#) = qualifier out of range (m) = manual integration (+) = signals summed

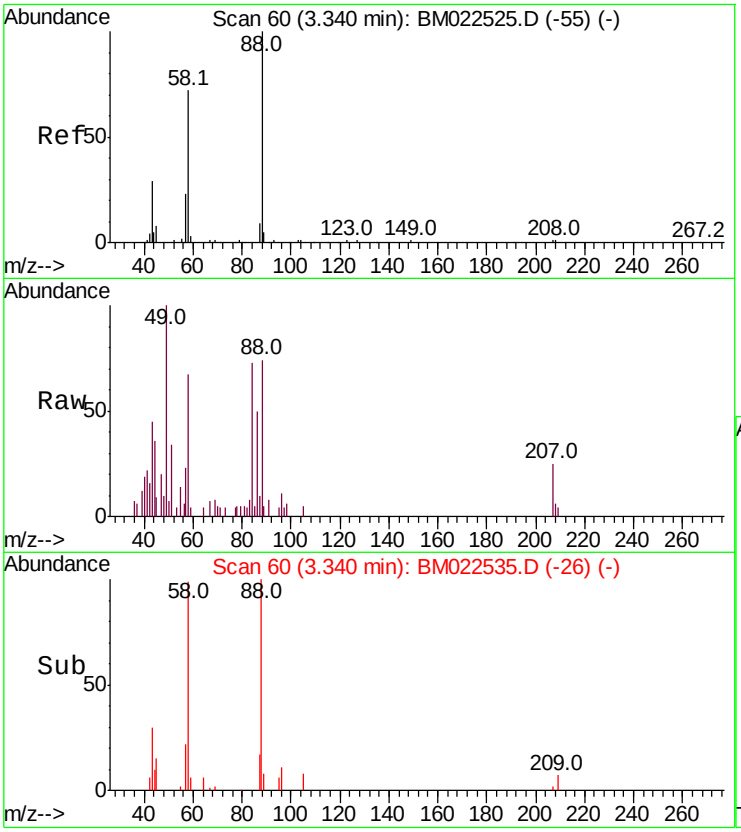
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090519\
Data File : BM022535.D
Acq On : 05 Sep 2019 23:32
Operator : HP/JU
Sample : MDL-S--04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Sep 06 01:43:45 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



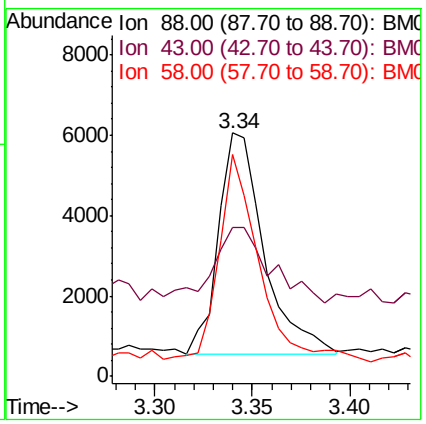


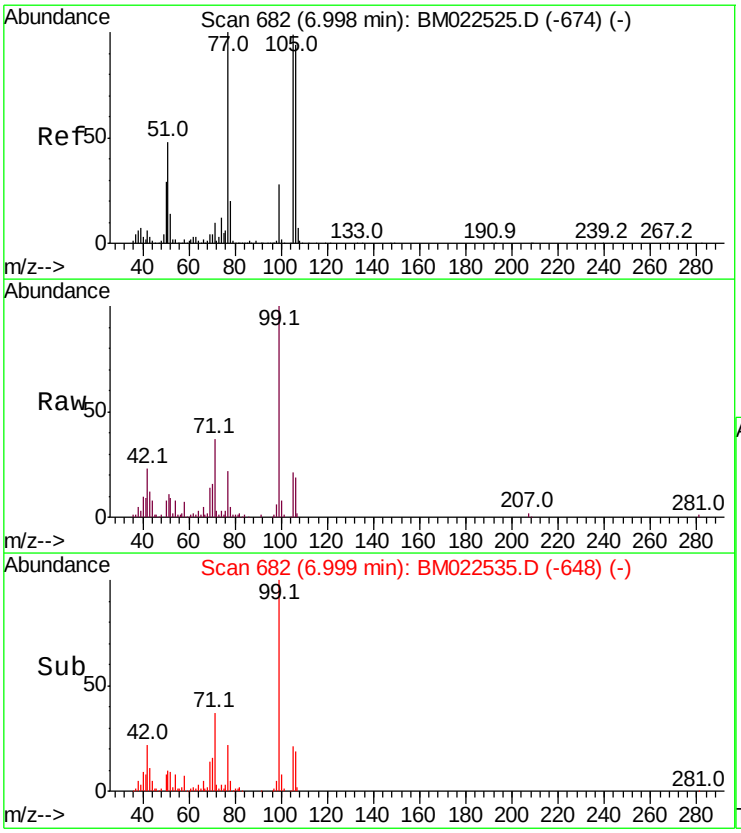
#2
1,4-Dioxane
Concen: 1.634 ng/uL
RT: 3.34 min Scan# 60
Delta R.T. 0.00 min
Lab File: BM022535.D
Acq: 05 Sep 2019 23:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 8911

Ion	Ratio	Lower	Upper
88	100		
43	61.4	37.9	56.9#
58	91.2	59.4	89.0#

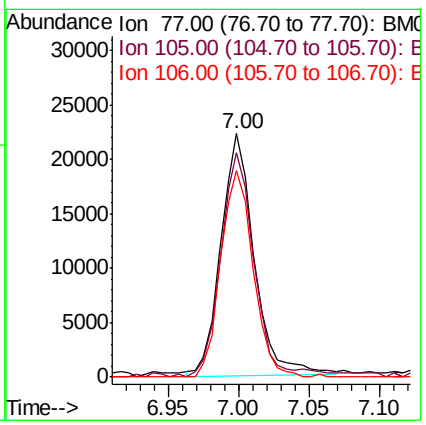


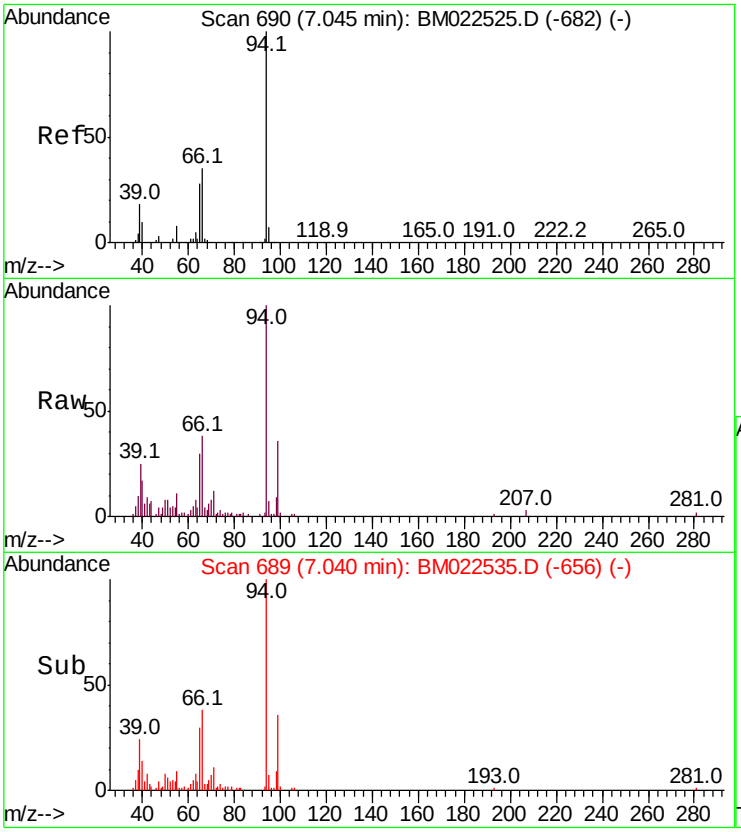


#4
Benzaldehyde
Concen: 3.357 ng/ul
RT: 7.00 min Scan# 682
Delta R.T. 0.00 min
Lab File: BM022535.D
Acq: 05 Sep 2019 23:32

Tgt Ion: 77 Resp: 36523

Ion	Ratio	Lower	Upper
77	100		
105	91.9	79.0	118.6
106	84.7	75.1	112.7



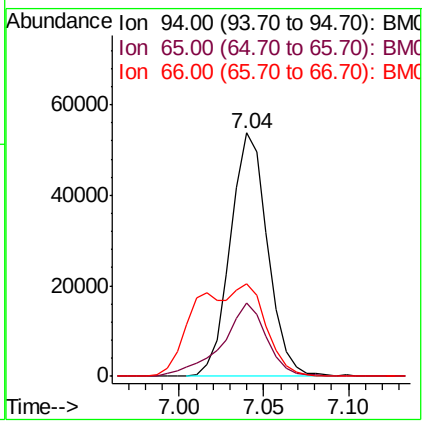


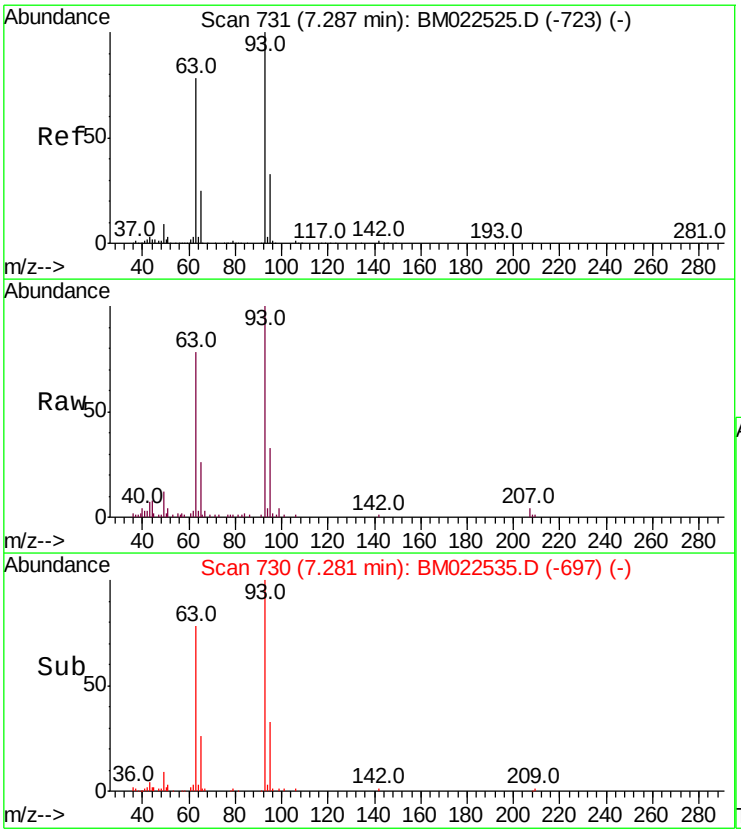
#6
Phenol
Concen: 3.790 ng/ul
RT: 7.04 min Scan# 689
Delta R.T. -0.01 min
Lab File: BM022535.D
Acq: 05 Sep 2019 23:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 82498

Ion	Ratio	Lower	Upper
94	100		
65	29.9	22.8	34.2
66	38.1	29.1	43.7

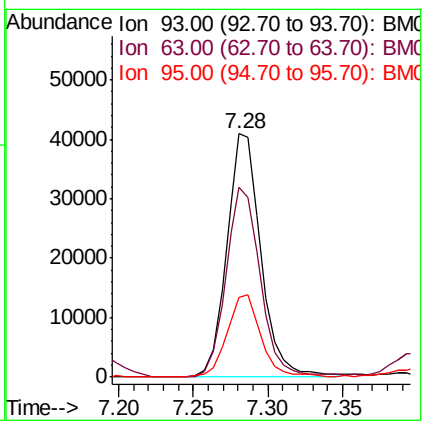


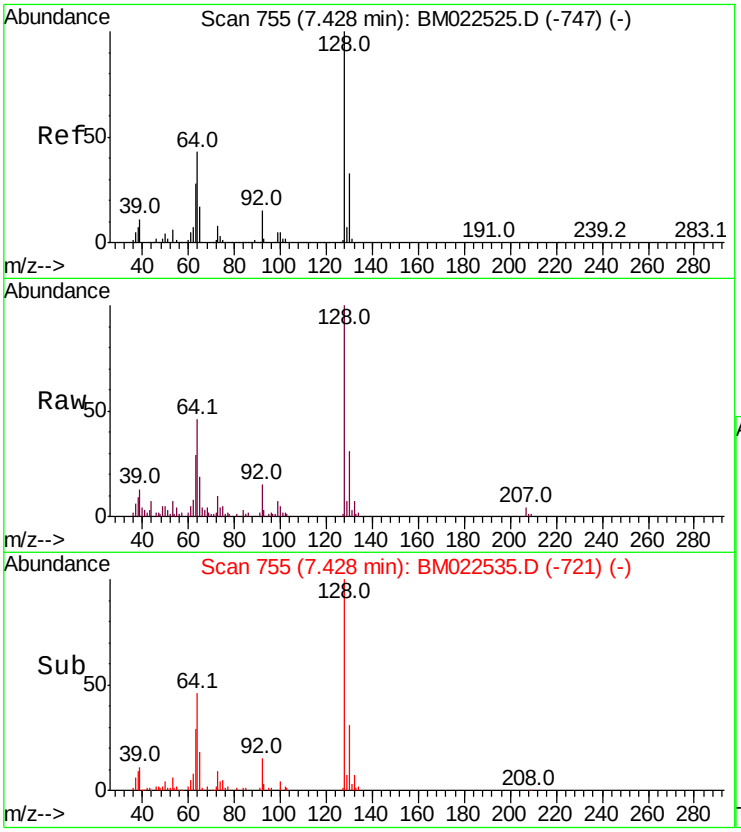


#8
Bis(2-Chloroethyl)ether
Concen: 3.964 ng/ul
RT: 7.28 min Scan# 730
Delta R.T. -0.01 min
Lab File: BM022535.D
Acq: 05 Sep 2019 23:32

Tgt Ion: 93 Resp: 65528

Ion	Ratio	Lower	Upper
93	100		
63	77.9	62.2	93.2
95	33.0	26.6	39.8



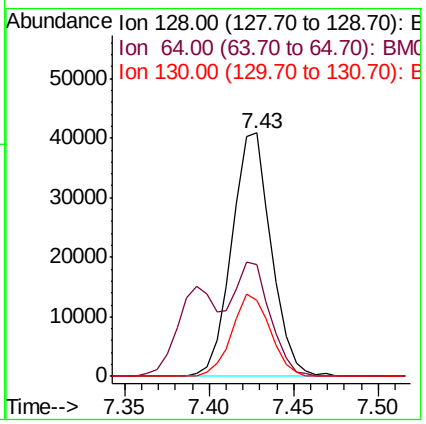


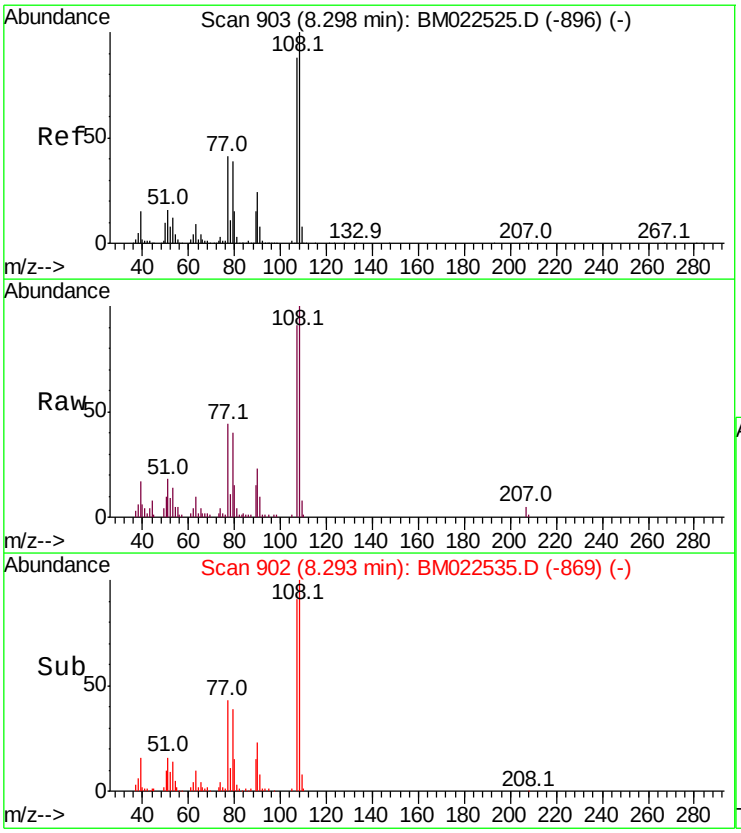
#10
2-Chlorophenol
Concen: 3.840 ng/ul
RT: 7.43 min Scan# 755
Delta R.T. 0.00 min
Lab File: BM022535.D
Acq: 05 Sep 2019 23:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 66408

Ion	Ratio	Lower	Upper
128	100		
64	45.8	36.0	54.0
130	31.1	26.1	39.1

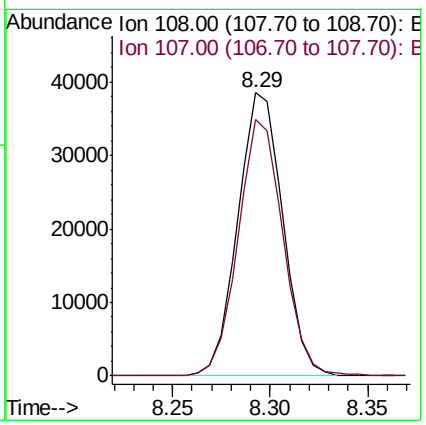


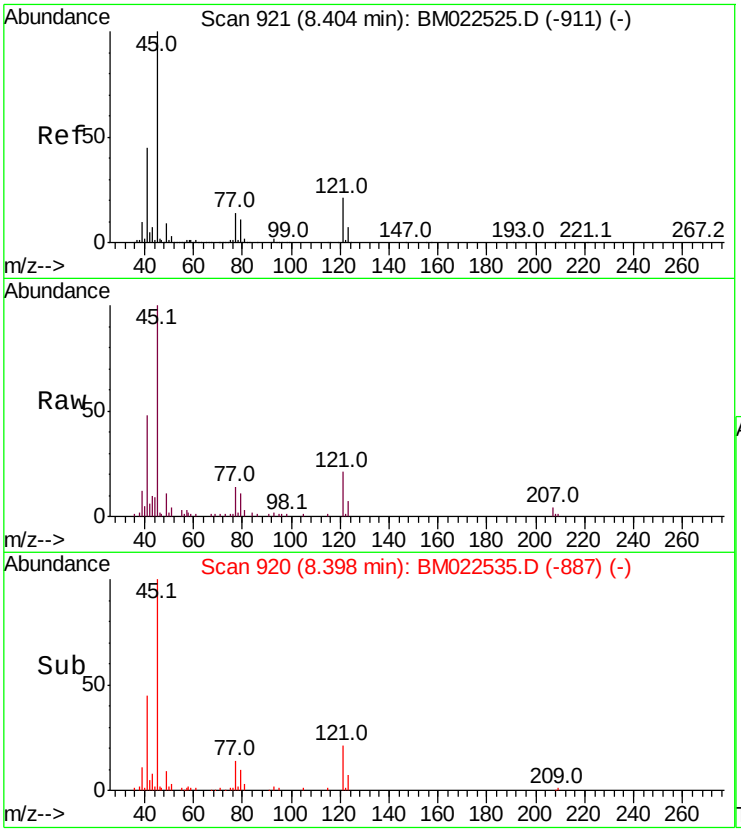


#11
2-Methylphenol
Concen: 3.610 ng/ul
RT: 8.29 min Scan# 902
Delta R.T. -0.01 min
Lab File: BM022535.D
Acq: 05 Sep 2019 23:32

Tgt Ion:108 Resp: 61330

Ion	Ratio	Lower	Upper
108	100		
107	90.7	70.7	106.1



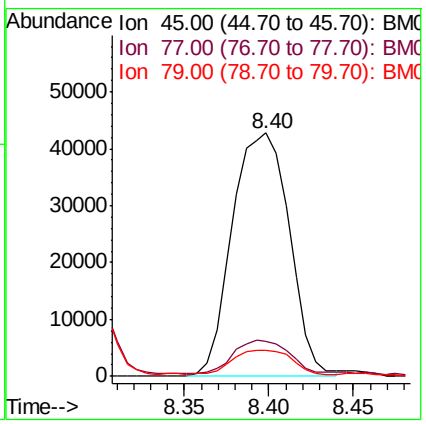


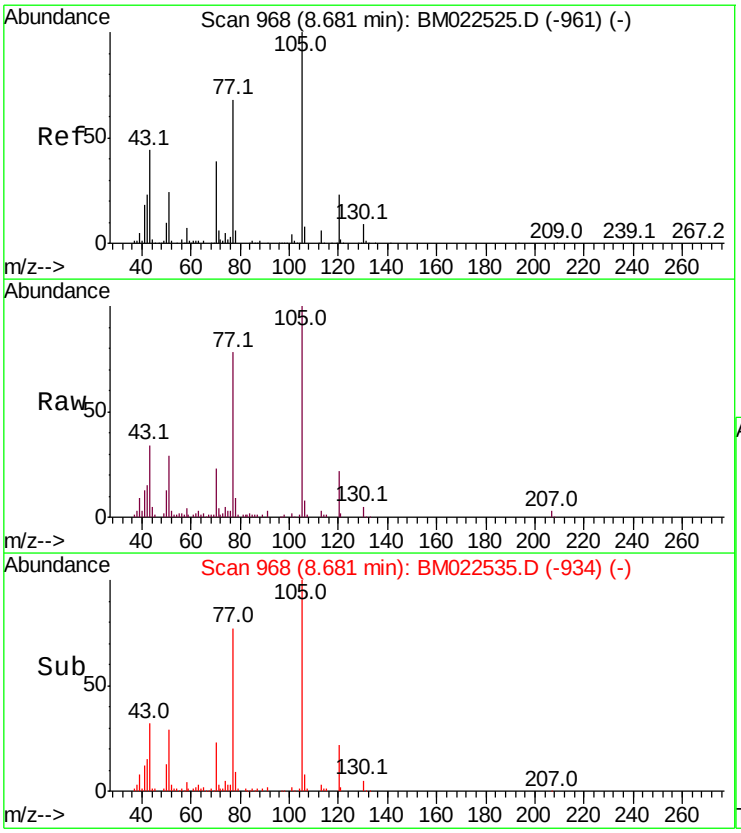
#12
2,2'-oxybis(1-Chloropropane)
Concen: 4.139 ng/ul
RT: 8.40 min Scan# 920
Delta R.T. -0.01 min
Lab File: BM022535.D
Acq: 05 Sep 2019 23:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 100633

Ion	Ratio	Lower	Upper
45	100		
77	14.3	11.6	17.4
79	10.6	9.0	13.6

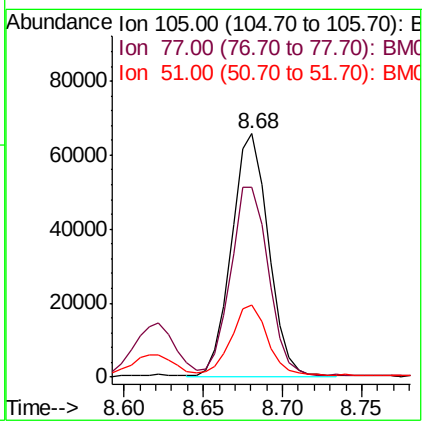


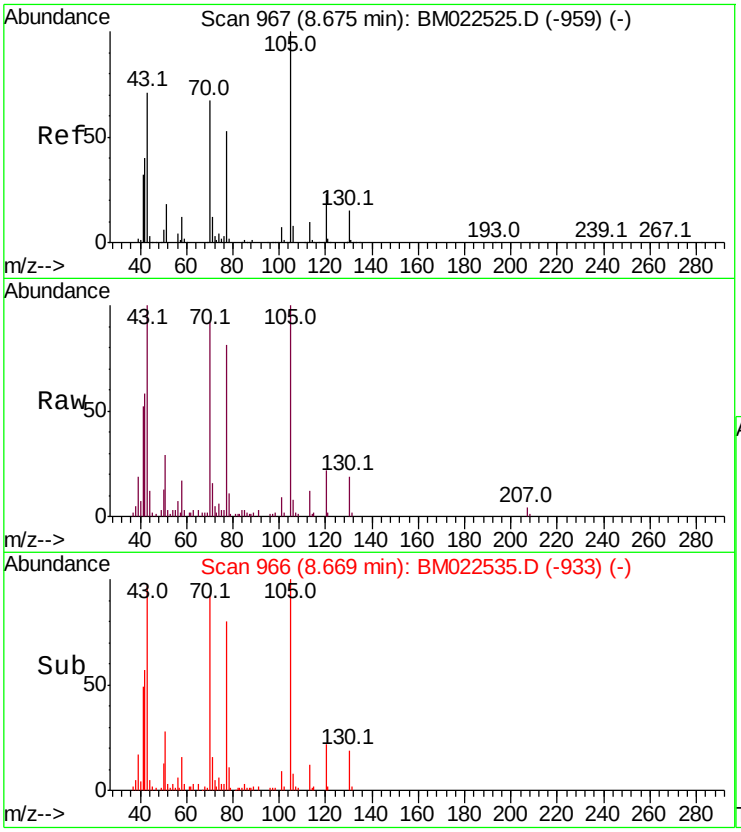


#14
Acetophenone
Concen: 4.061 ng/ul
RT: 8.68 min Scan# 968
Delta R.T. 0.00 min
Lab File: BM022535.D
Acq: 05 Sep 2019 23:32

Tgt Ion:105 Resp: 107324

Ion	Ratio	Lower	Upper
105	100		
77	77.8	62.1	93.1
51	29.5	21.8	32.6



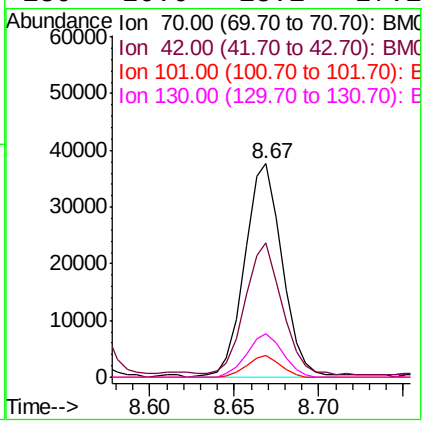


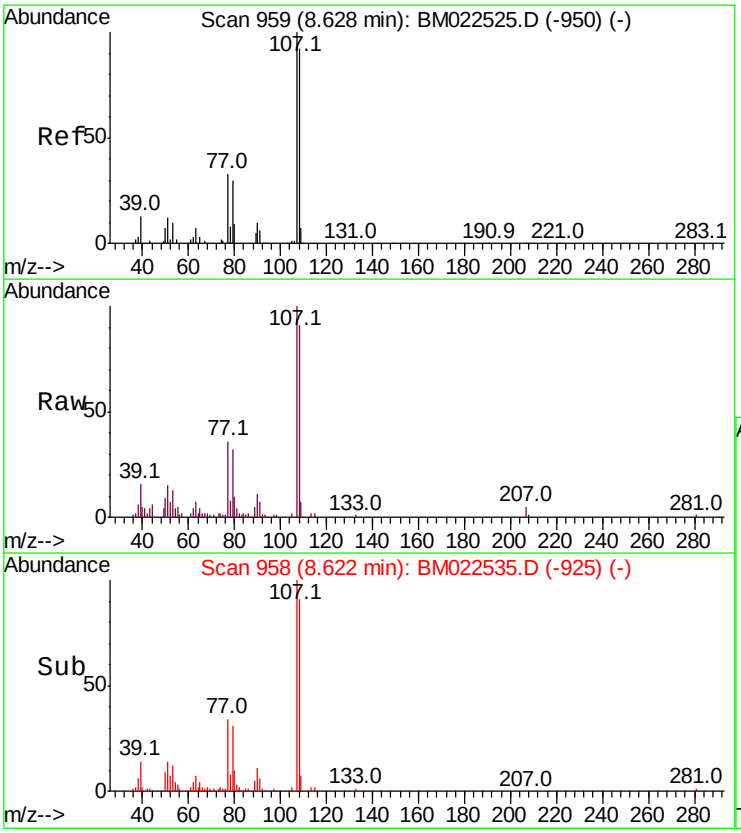
#15
N-Nitroso-di-n-propylamine
Concen: 4.093 ng/ul
RT: 8.67 min Scan# 966
Delta R.T. -0.01 min
Lab File: BM022535.D
Acq: 05 Sep 2019 23:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 58425

Ion	Ratio	Lower	Upper
70	100		
42	63.0	48.3	72.5
101	10.0	8.2	12.2
130	20.6	18.1	27.1

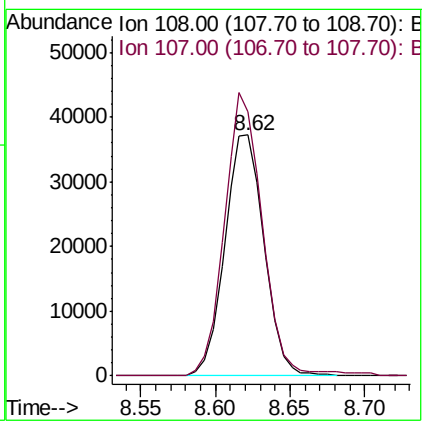


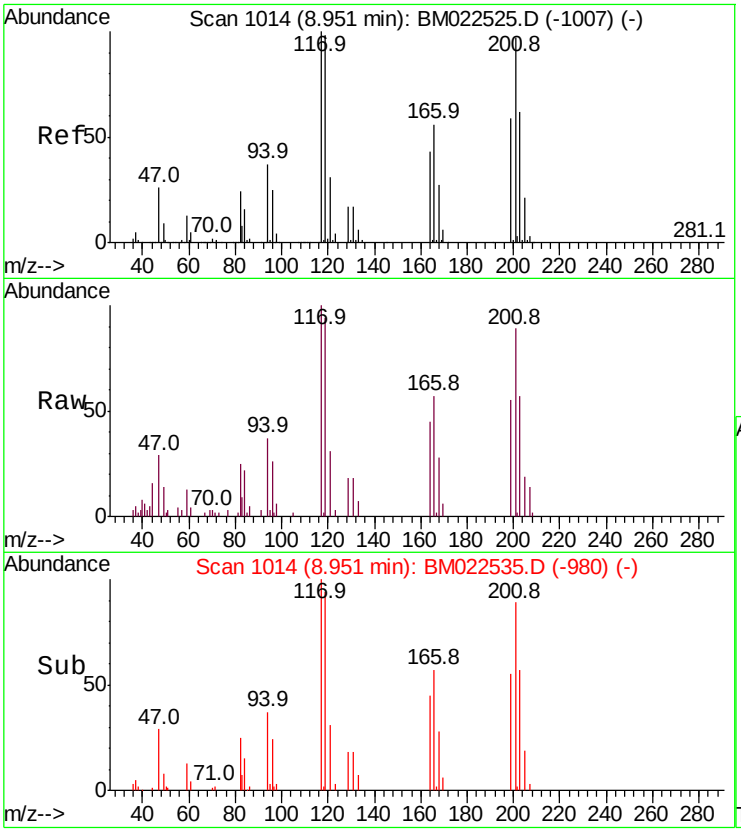


#16
4-Methylphenol
Concen: 3.732 ng/ul
RT: 8.62 min Scan# 958
Delta R.T. -0.01 min
Lab File: BM022535.D
Acq: 05 Sep 2019 23:32

Tgt Ion:108 Resp: 68454

Ion	Ratio	Lower	Upper
108	100		
107	109.7	87.2	130.8



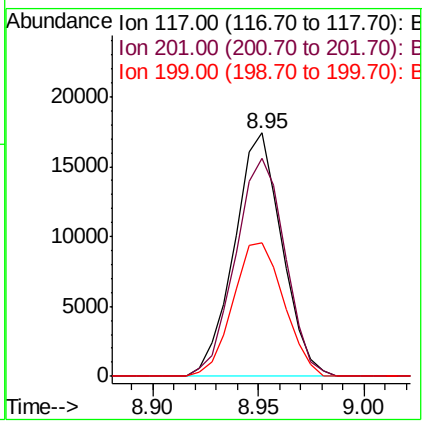


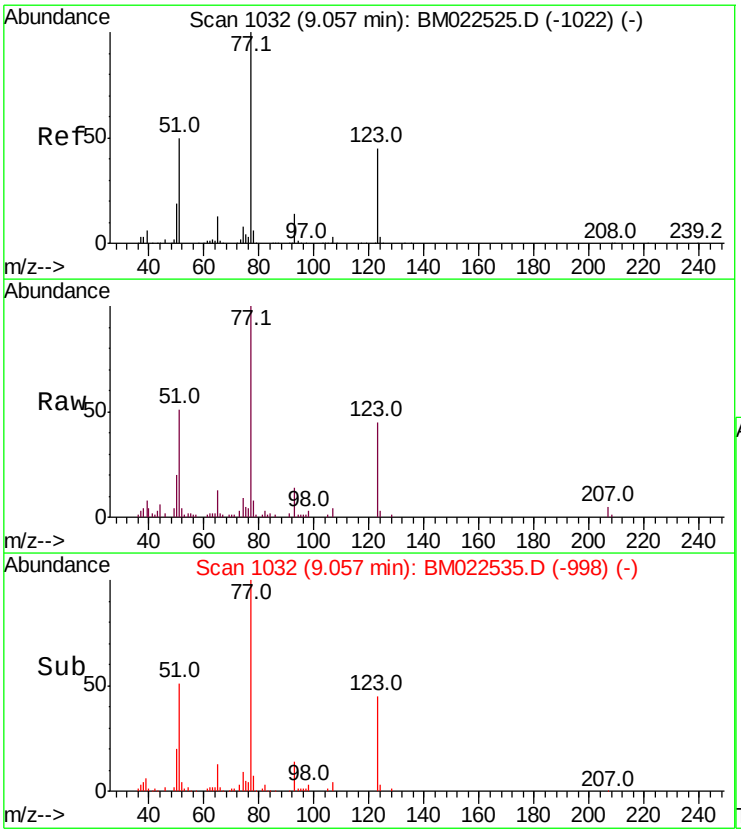
#17
Hexachloroethane
Concen: 3.991 ng/ul
RT: 8.95 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BM022535.D
Acq: 05 Sep 2019 23:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 27346

Ion	Ratio	Lower	Upper
117	100		
201	91.4	77.6	116.4
199	54.7	47.6	71.4

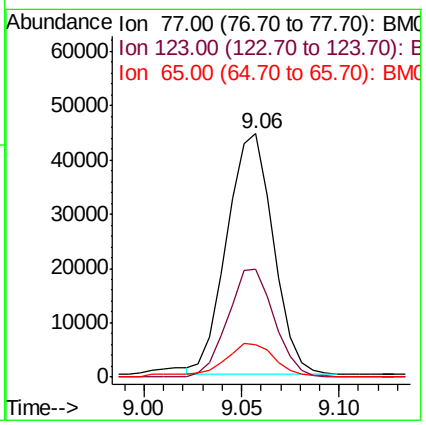


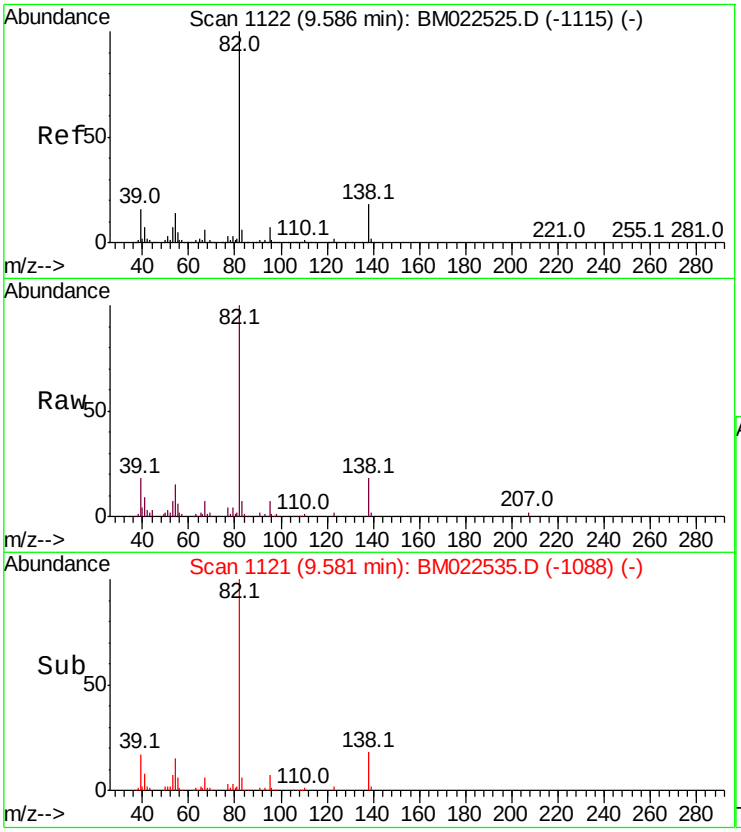


#20
Nitrobenzene
Concen: 3.985 ng/ul
RT: 9.06 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BM022535.D
Acq: 05 Sep 2019 23:32

Tgt Ion: 77 Resp: 72968

Ion	Ratio	Lower	Upper
77	100		
123	44.6	35.8	53.6
65	13.2	10.5	15.7



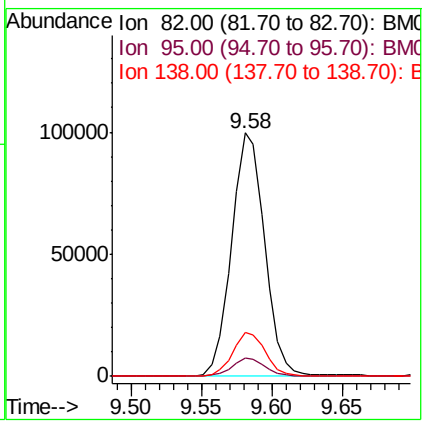


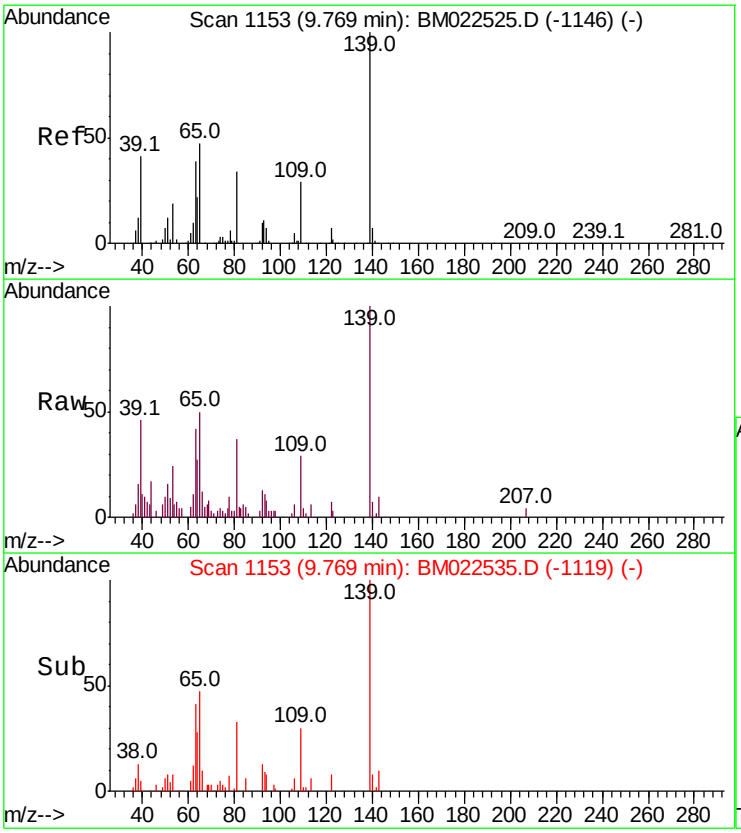
#21
Isophorone
Concen: 3.980 ng/ul
RT: 9.58 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BM022535.D
Acq: 05 Sep 2019 23:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 163334

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.6	8.4
138	18.0	14.4	21.6

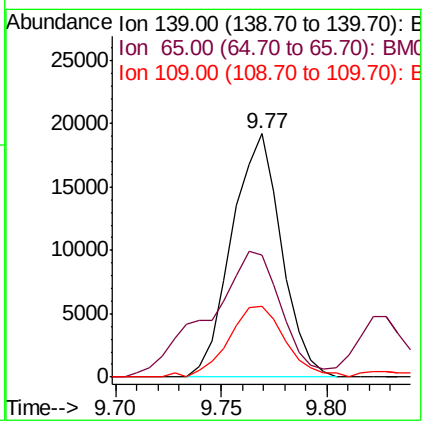


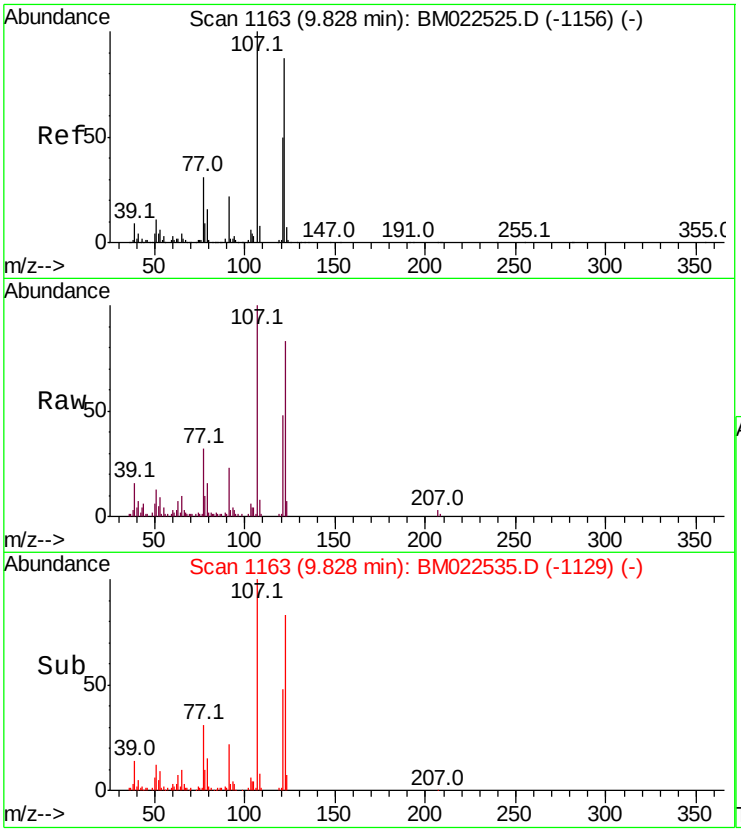


#23
2-Nitrophenol
Concen: 3.907 ng/ul
RT: 9.77 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BM022535.D
Acq: 05 Sep 2019 23:32

Tgt Ion:139 Resp: 31297

Ion	Ratio	Lower	Upper
139	100		
65	50.0	39.3	58.9
109	29.1	23.5	35.3



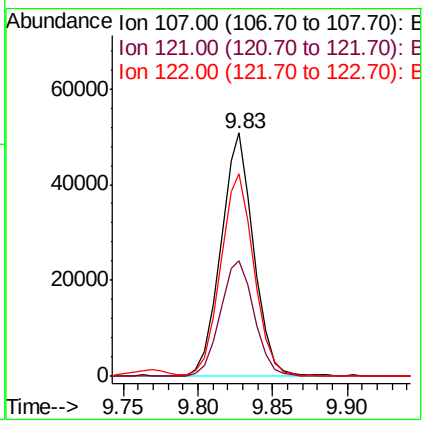


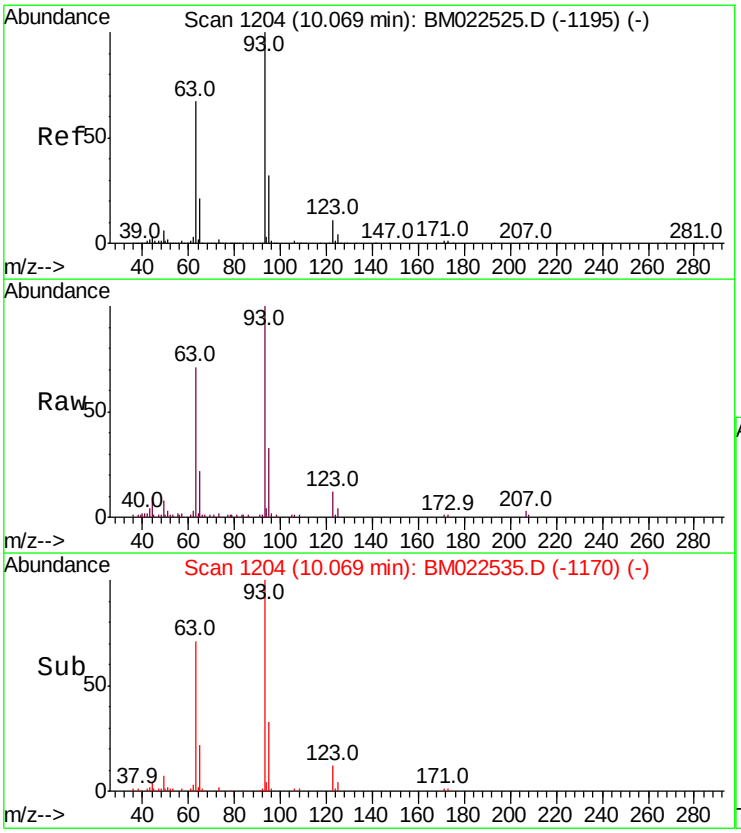
#24
2,4-Dimethylphenol
Concen: 3.871 ng/ul
RT: 9.83 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BM022535.D
Acq: 05 Sep 2019 23:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 77749

Ion	Ratio	Lower	Upper
107	100		
121	47.5	40.2	60.4
122	83.0	70.2	105.2

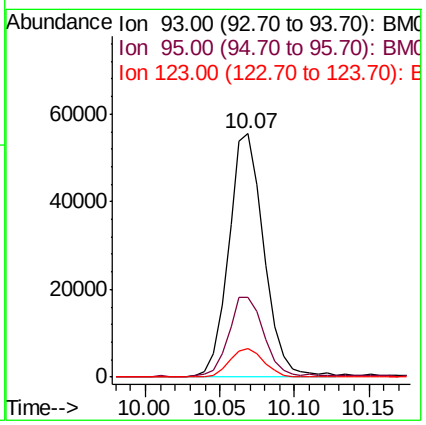


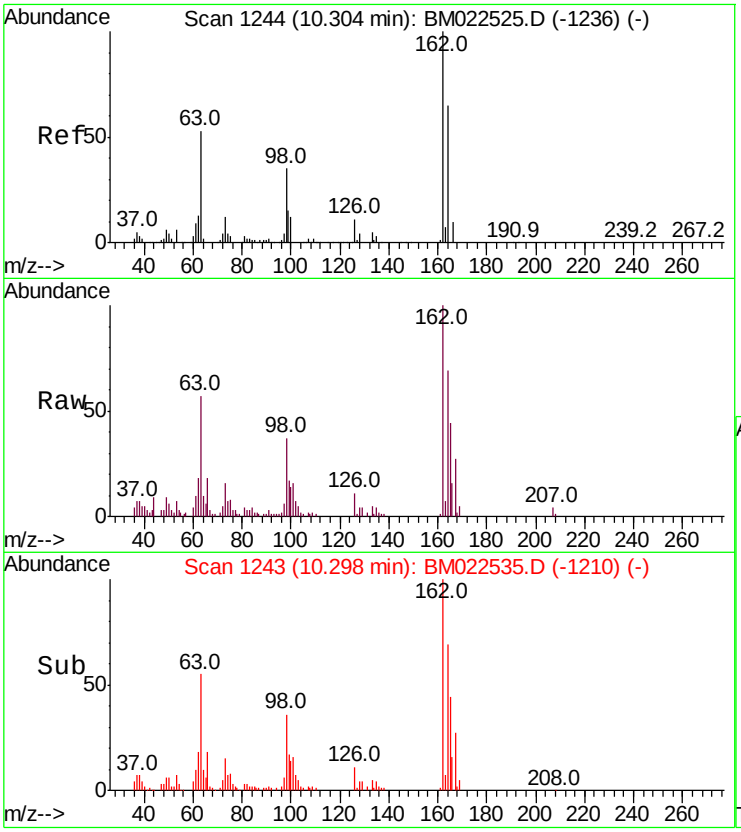


#25
Bis(2-Chloroethoxy)methane
Concen: 3.809 ng/ul
RT: 10.07 min Scan# 1204
Delta R.T. 0.00 min
Lab File: BM022535.D
Acq: 05 Sep 2019 23:32

Tgt Ion: 93 Resp: 91639

Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.1	39.1
123	11.5	9.2	13.8



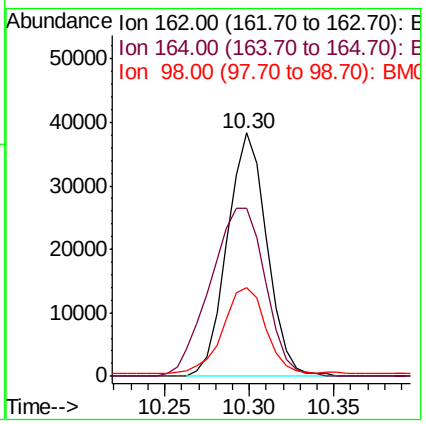


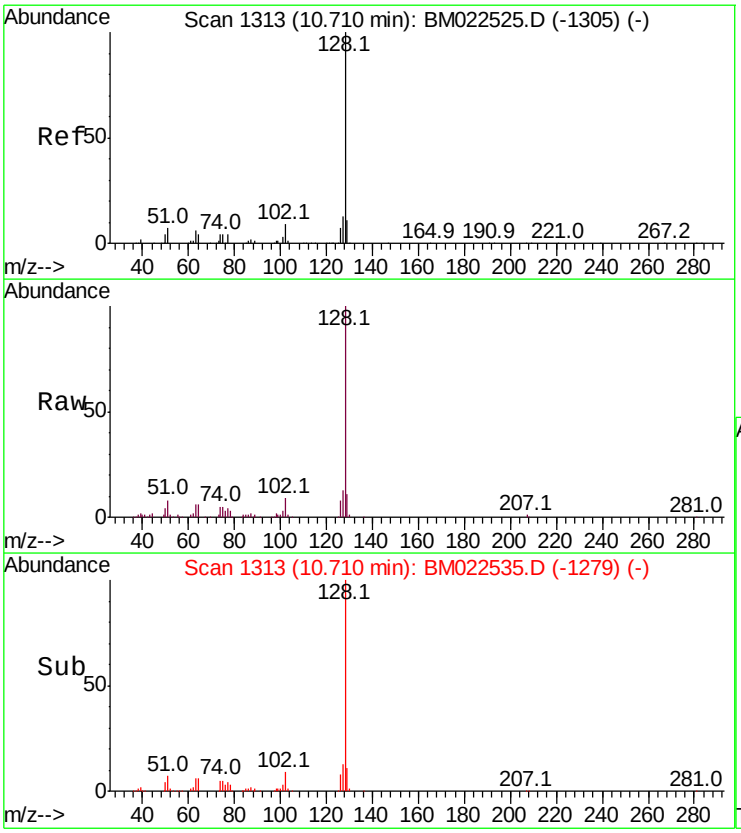
#27
2,4-Dichlorophenol
Concen: 3.717 ng/ul
RT: 10.30 min Scan# 1243
Delta R.T. -0.01 min
Lab File: BM022535.D
Acq: 05 Sep 2019 23:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 62885

Ion	Ratio	Lower	Upper
162	100		
164	69.2	52.1	78.1
98	36.7	28.9	43.3

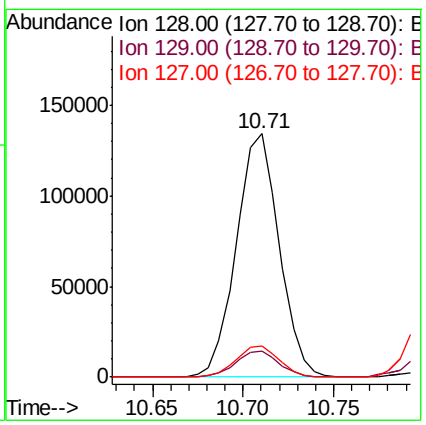


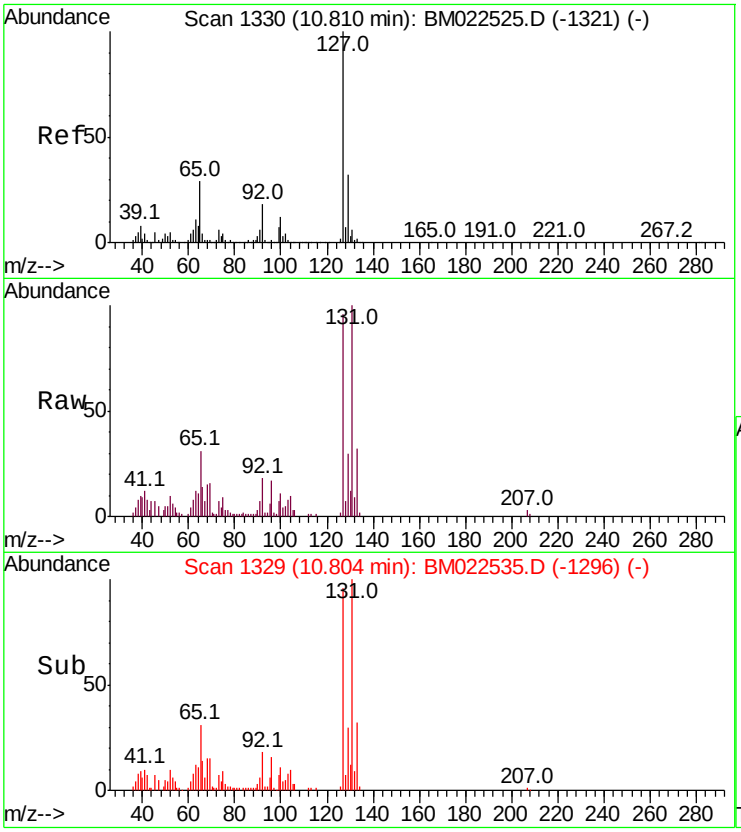


#28
Naphthalene
Concen: 3.923 ng/ul
RT: 10.71 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BM022535.D
Acq: 05 Sep 2019 23:32

Tgt Ion:128 Resp: 220641

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.9	13.3
127	12.8	10.6	16.0



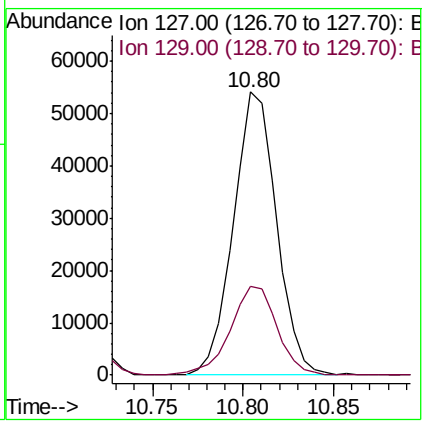


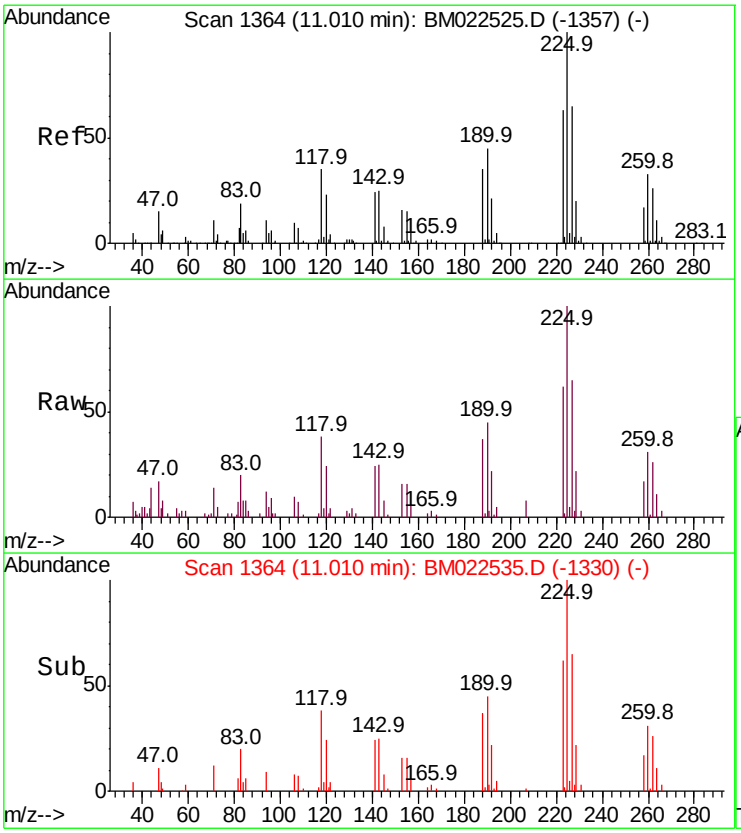
#30
4-Chloroaniline
Concen: 3.860 ng/ul
RT: 10.80 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BM022535.D
Acq: 05 Sep 2019 23:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 89748

Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.4	38.2

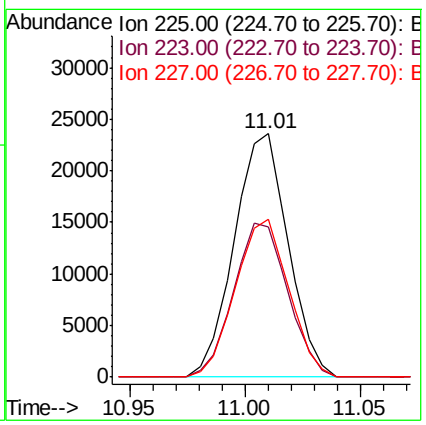


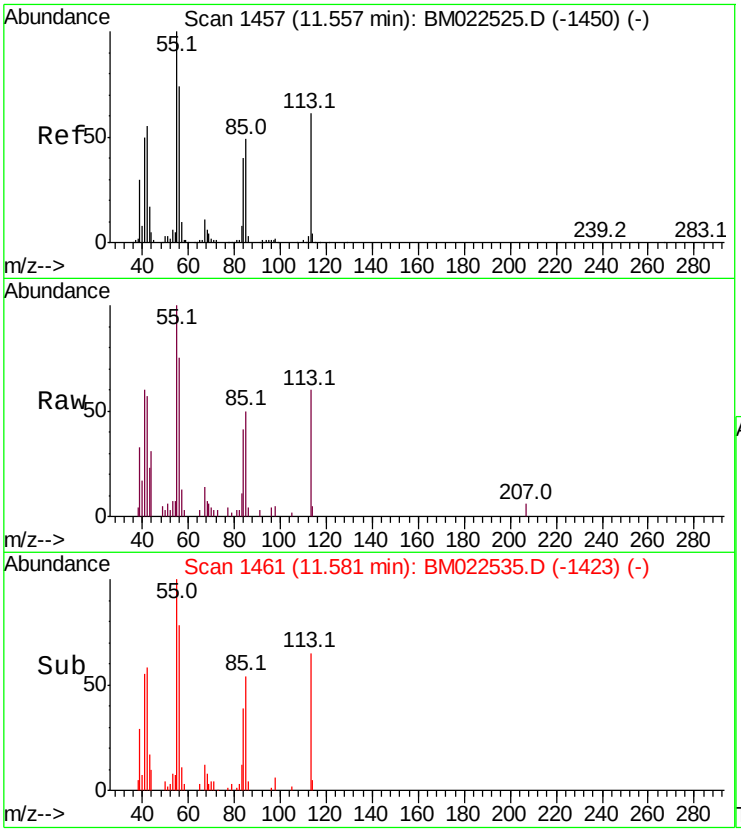


#31
Hexachlorobutadiene
Concen: 3.683 ng/ul
RT: 11.01 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BM022535.D
Acq: 05 Sep 2019 23:32

Tgt Ion:225 Resp: 38382

Ion	Ratio	Lower	Upper
225	100		
223	61.6	50.1	75.1
227	64.8	51.8	77.8



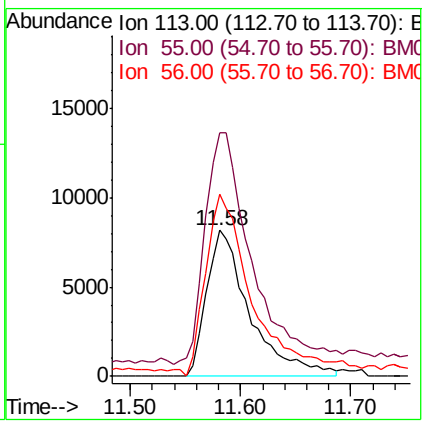


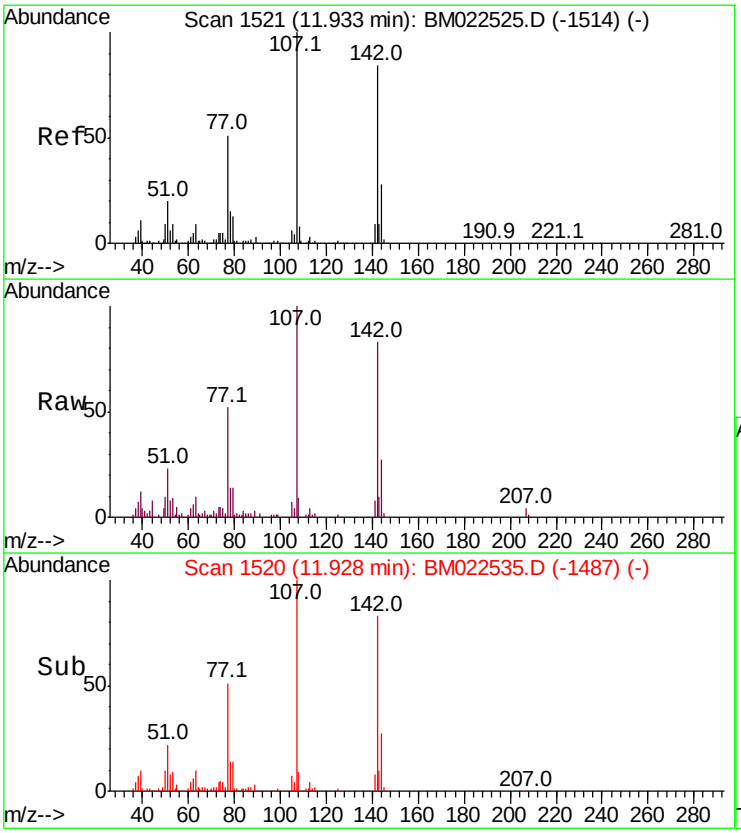
#32
Caprolactam
Concen: 3.515 ng/ul
RT: 11.58 min Scan# 1461
Delta R.T. 0.02 min
Lab File: BM022535.D
Acq: 05 Sep 2019 23:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 22137

Ion	Ratio	Lower	Upper
113	100		
55	166.7	135.6	203.4
56	124.9	98.4	147.6

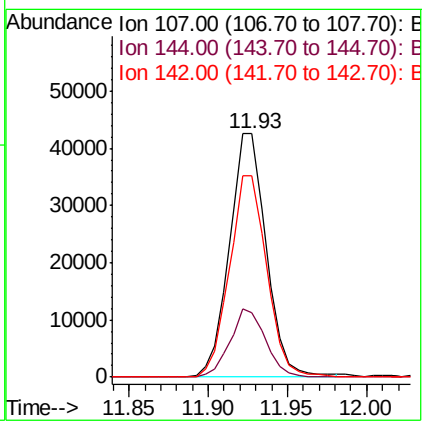


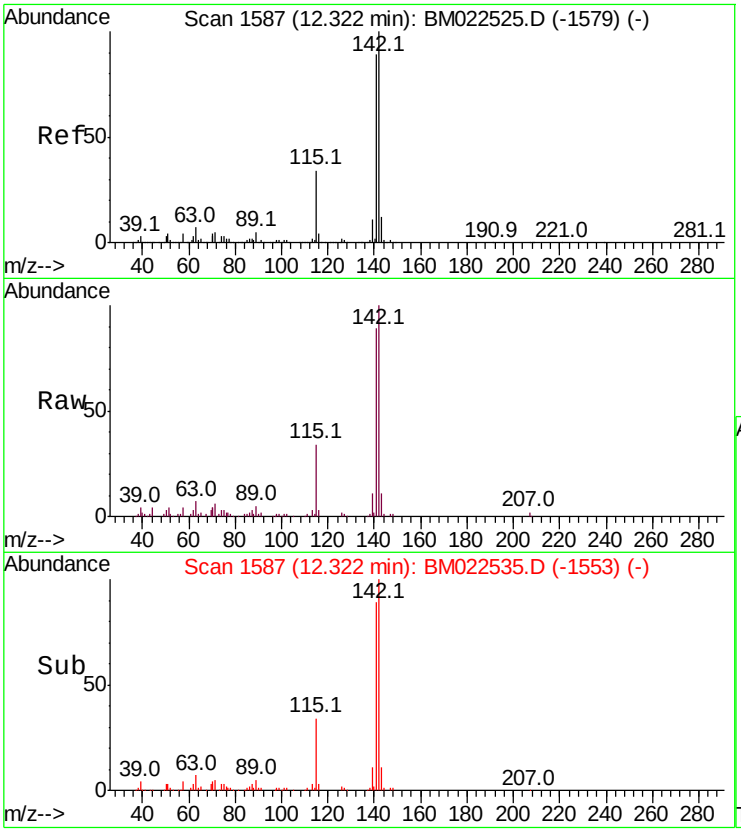


#33
4-Chloro-3-methylphenol
Concen: 3.680 ng/ul
RT: 11.93 min Scan# 1520
Delta R.T. -0.01 min
Lab File: BM022535.D
Acq: 05 Sep 2019 23:32

Tgt Ion:107 Resp: 68702

Ion	Ratio	Lower	Upper
107	100		
144	26.7	22.6	34.0
142	83.0	67.0	100.4



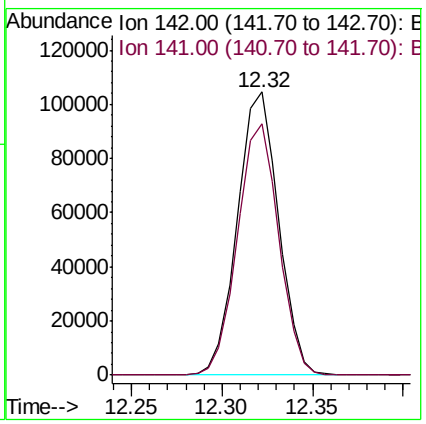


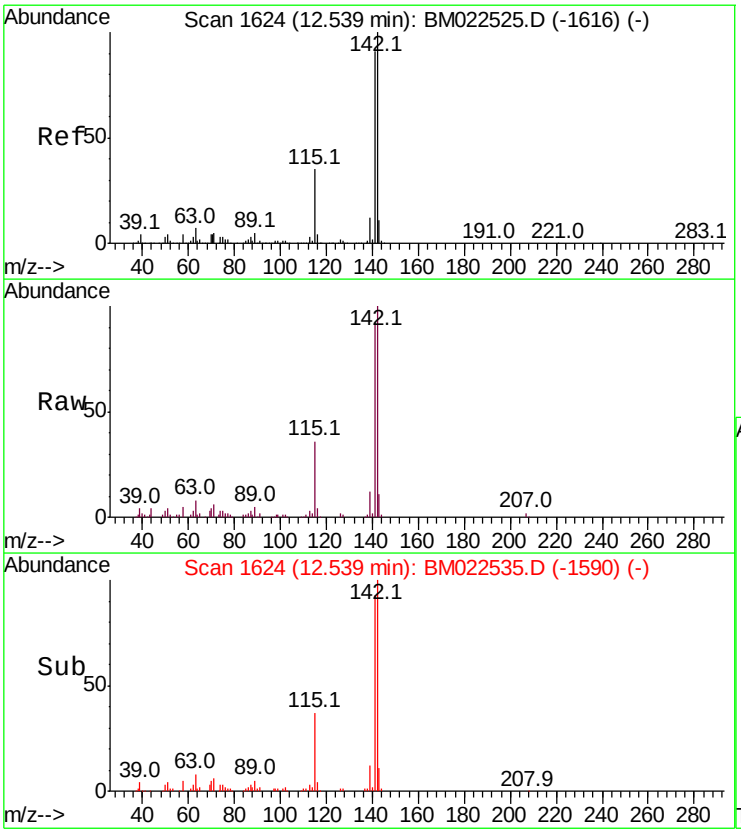
#34
2-Methylnaphthalene
Concen: 3.898 ng/ul
RT: 12.32 min Scan# 1587
Delta R.T. 0.00 min
Lab File: BM022535.D
Acq: 05 Sep 2019 23:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 165190

Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.0	106.4

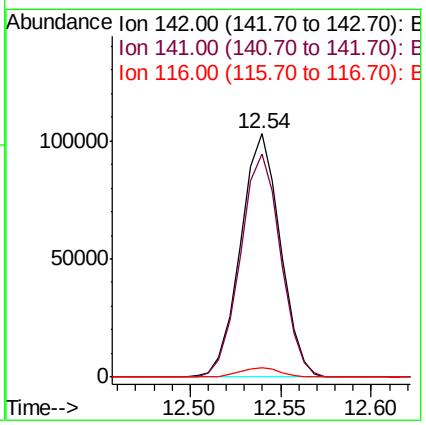


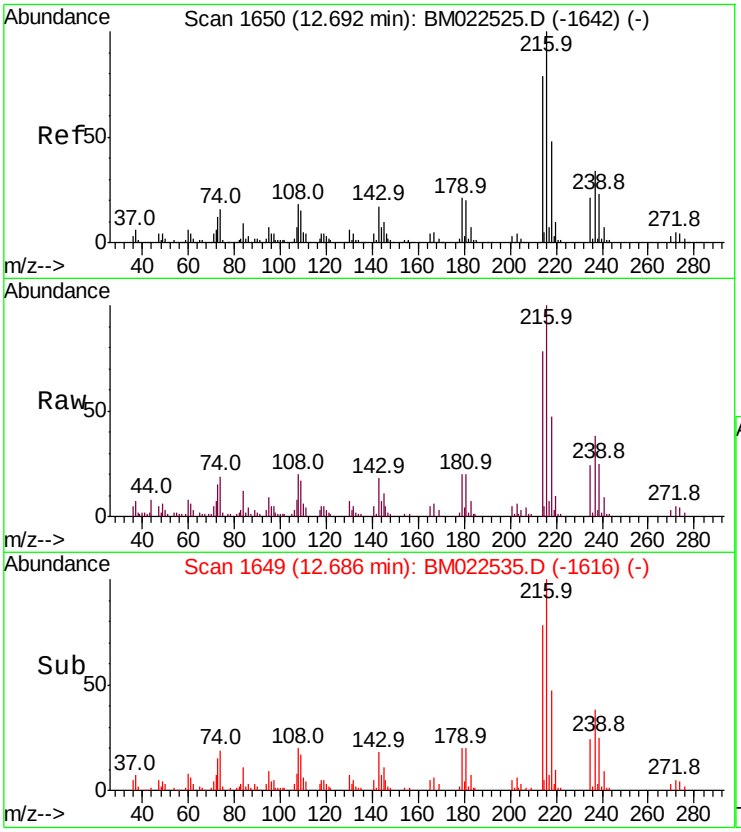


#35
1-Methylnaphthalene
Concen: 3.878 ng/ul
RT: 12.54 min Scan# 1624
Delta R.T. 0.00 min
Lab File: BM022535.D
Acq: 05 Sep 2019 23:32

Tgt Ion:142 Resp: 156999

Ion	Ratio	Lower	Upper
142	100		
141	91.7	72.6	108.8
116	3.6	3.0	4.4



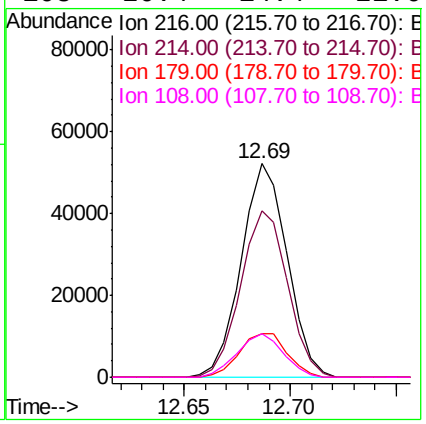


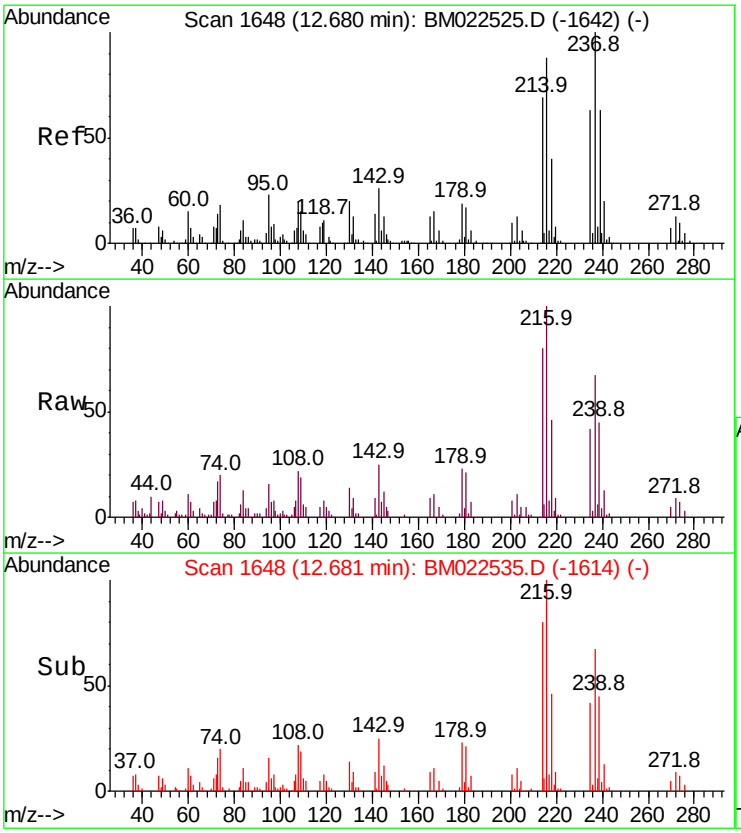
#37
1,2,4,5-Tetrachlorobenzene
Concen: 3.705 ng/ul
RT: 12.69 min Scan# 1649
Delta R.T. -0.01 min
Lab File: BM022535.D
Acq: 05 Sep 2019 23:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 78745

Ion	Ratio	Lower	Upper
216	100		
214	78.0	63.4	95.0
179	20.4	16.7	25.1
108	20.4	14.4	21.6

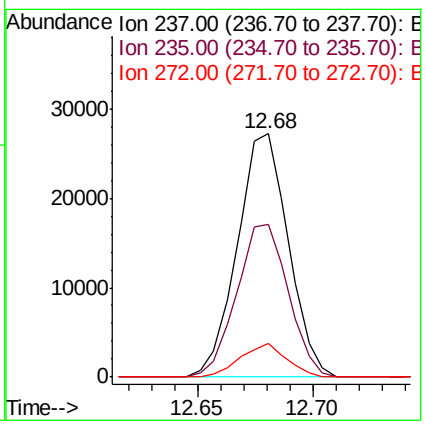


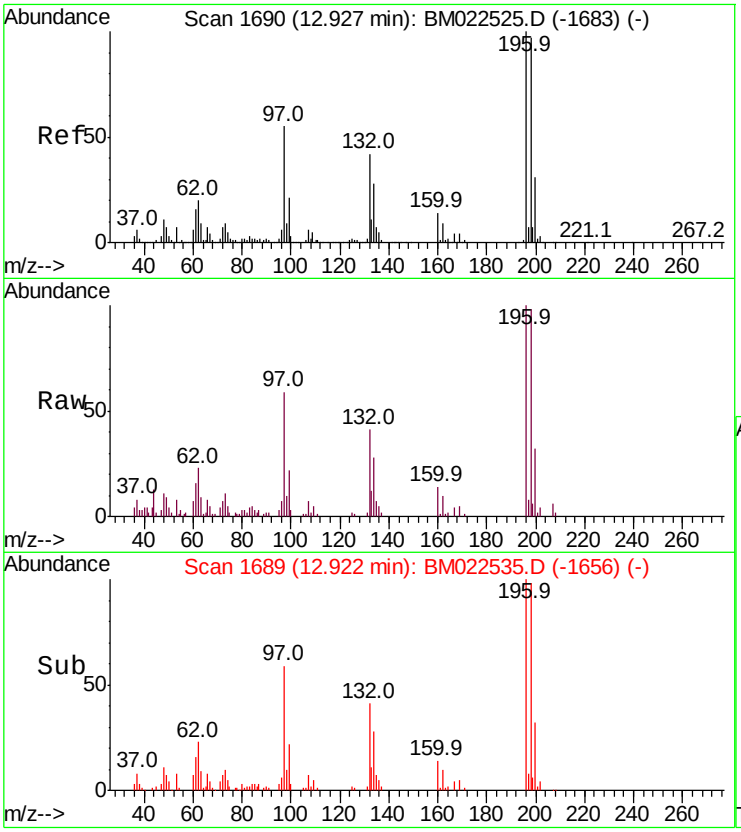


#38
Hexachlorocyclopentadiene
Concen: 3.200 ng/ul
RT: 12.68 min Scan# 1648
Delta R.T. 0.00 min
Lab File: BM022535.D
Acq: 05 Sep 2019 23:32

Tgt Ion:237 Resp: 41926

Ion	Ratio	Lower	Upper
237	100		
235	62.8	50.1	75.1
272	13.8	10.2	15.4



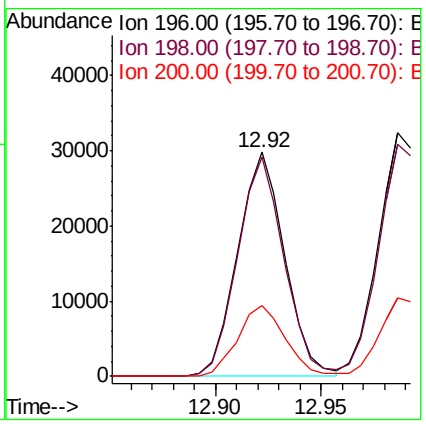


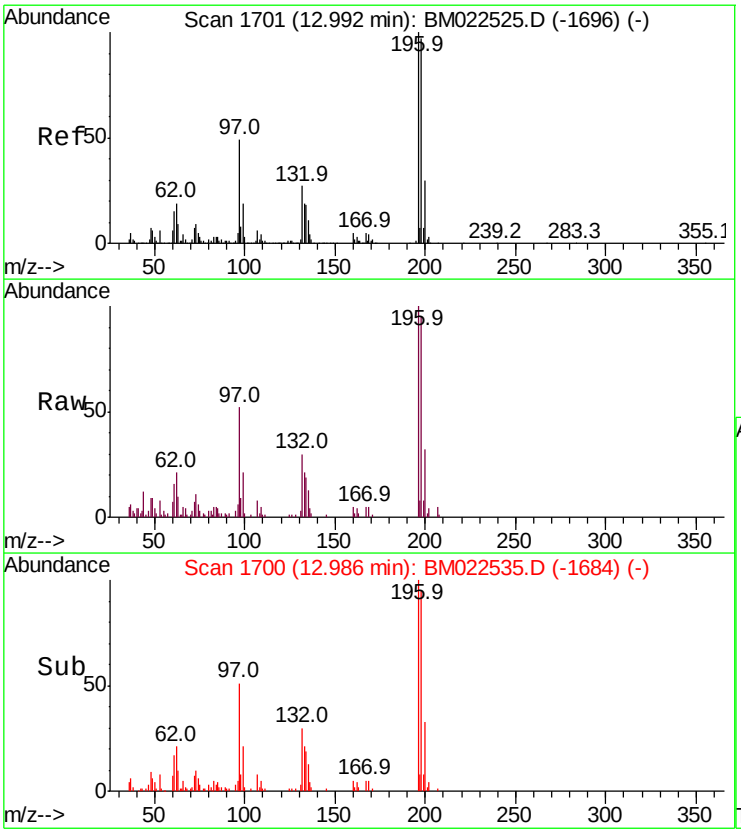
#39
2,4,6-Trichlorophenol
Concen: 3.456 ng/ul
RT: 12.92 min Scan# 1689
Delta R.T. -0.01 min
Lab File: BM022535.D
Acq: 05 Sep 2019 23:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 45978

Ion	Ratio	Lower	Upper
196	100		
198	98.1	77.7	116.5
200	31.5	24.6	37.0

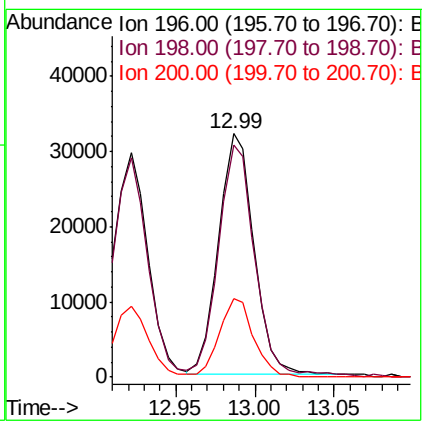


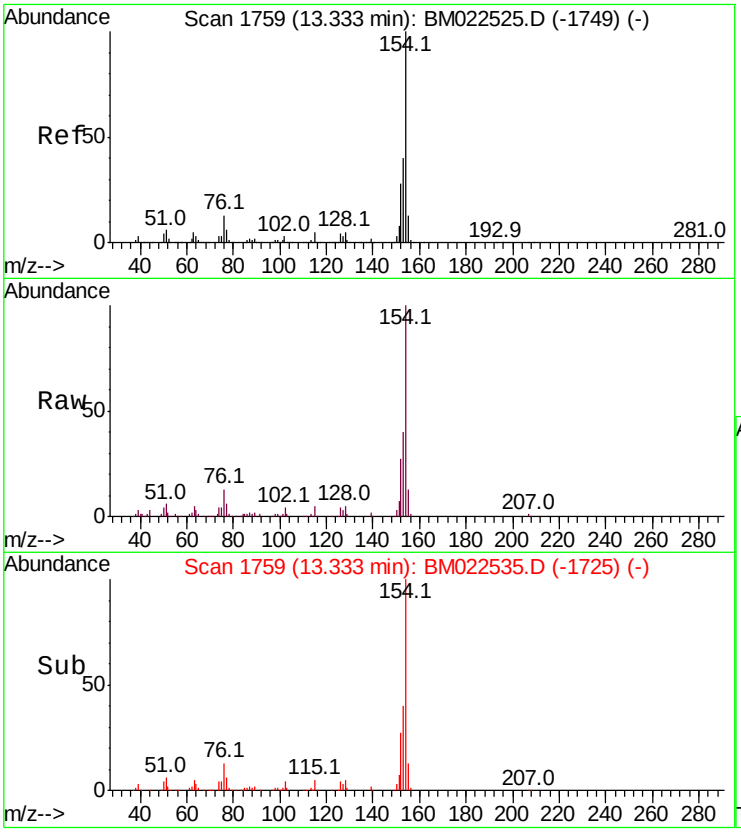


#40
2,4,5-Trichlorophenol
Concen: 3.431 ng/ul
RT: 12.99 min Scan# 1700
Delta R.T. -0.01 min
Lab File: BM022535.D
Acq: 05 Sep 2019 23:32

Tgt Ion:196 Resp: 49508

Ion	Ratio	Lower	Upper
196	100		
198	95.4	77.4	116.0
200	32.1	24.0	36.0



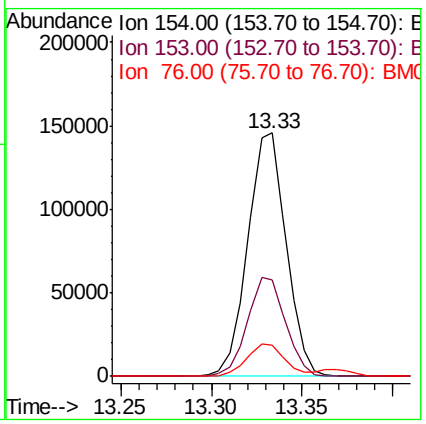


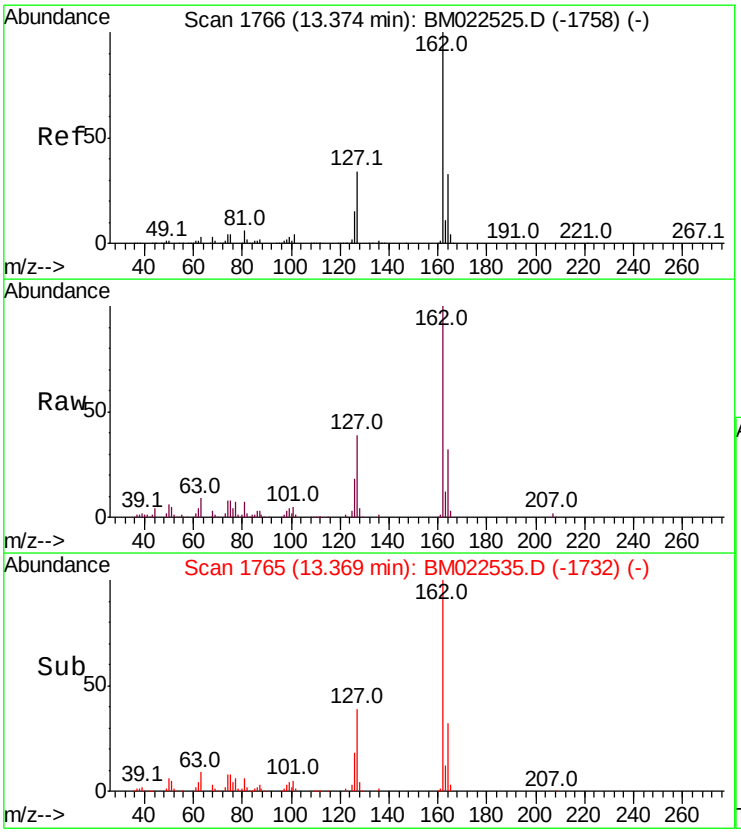
#41
1,1'-Biphenyl
Concen: 3.919 ng/ul
RT: 13.33 min Scan# 1759
Delta R.T. 0.00 min
Lab File: BM022535.D
Acq: 05 Sep 2019 23:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 214960

Ion	Ratio	Lower	Upper
154	100		
153	39.7	32.1	48.1
76	12.9	10.2	15.2

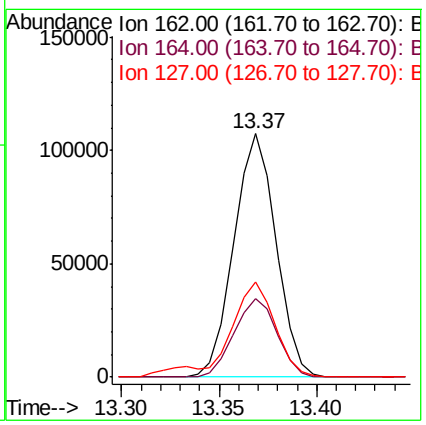


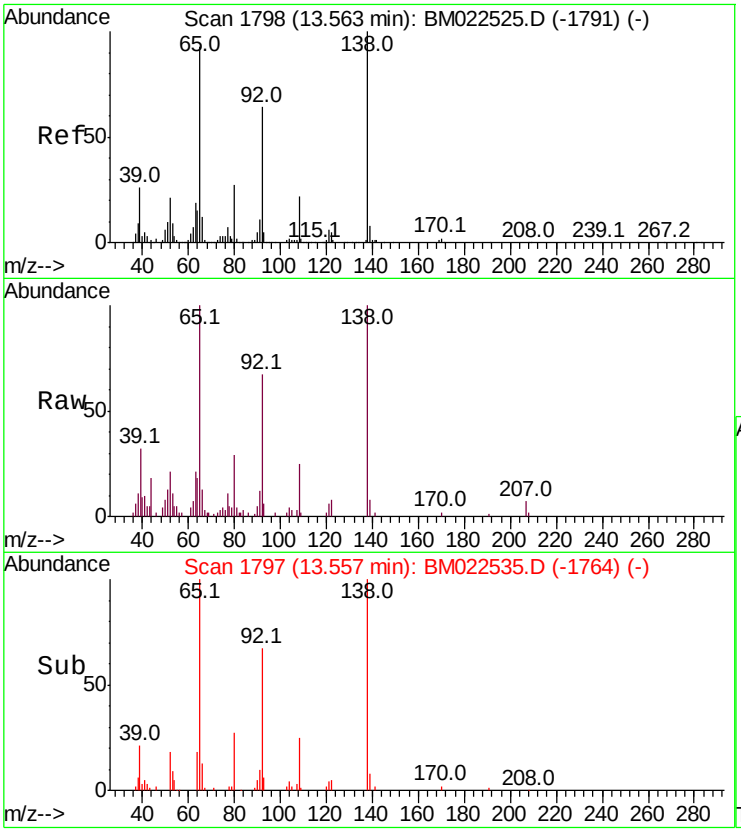


#42
2-Chloronaphthalene
Concen: 3.857 ng/ul
RT: 13.37 min Scan# 1765
Delta R.T. -0.01 min
Lab File: BM022535.D
Acq: 05 Sep 2019 23:32

Tgt Ion:162 Resp: 160185

Ion	Ratio	Lower	Upper
162	100		
164	32.4	26.1	39.1
127	38.8	30.1	45.1



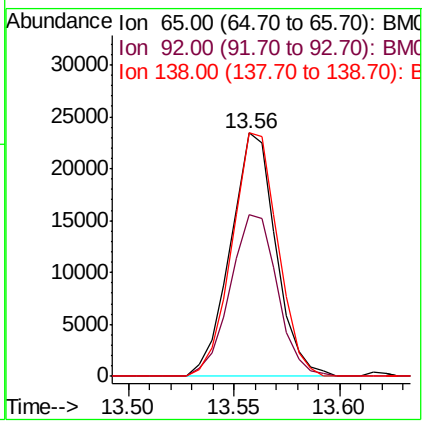


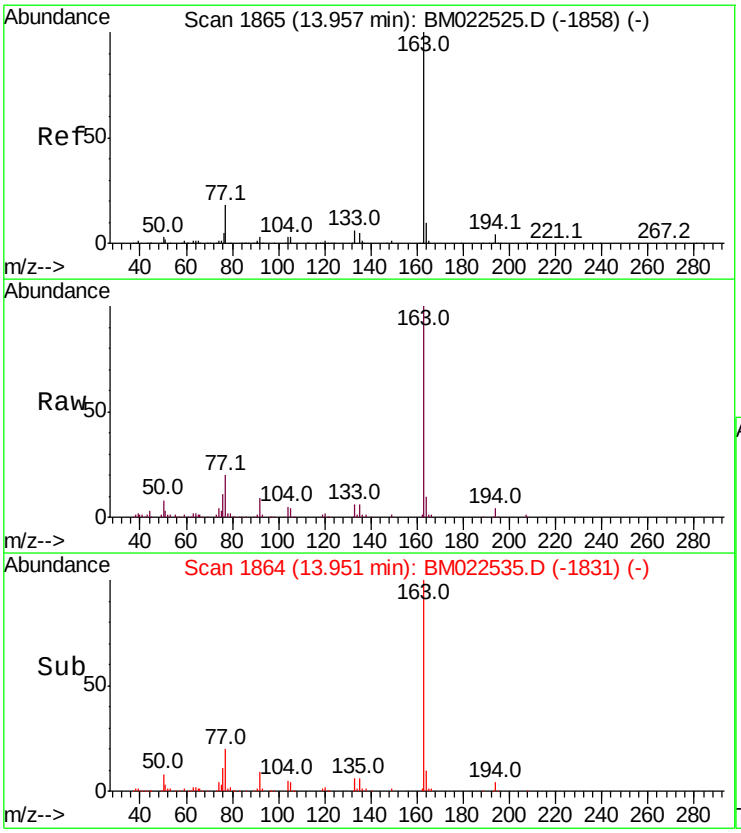
#43
2-Nitroaniline
Concen: 3.599 ng/ul
RT: 13.56 min Scan# 1797
Delta R.T. -0.01 min
Lab File: BM022535.D
Acq: 05 Sep 2019 23:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 34893

Ion	Ratio	Lower	Upper
65	100		
92	66.5	55.7	83.5
138	99.8	86.0	129.0

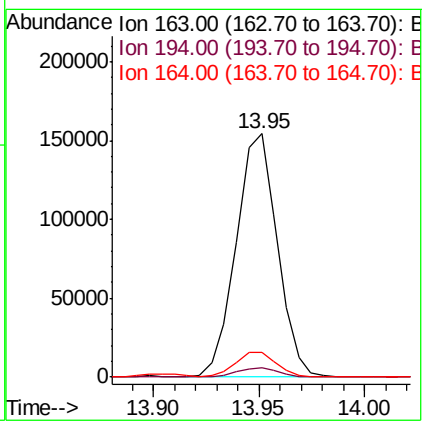


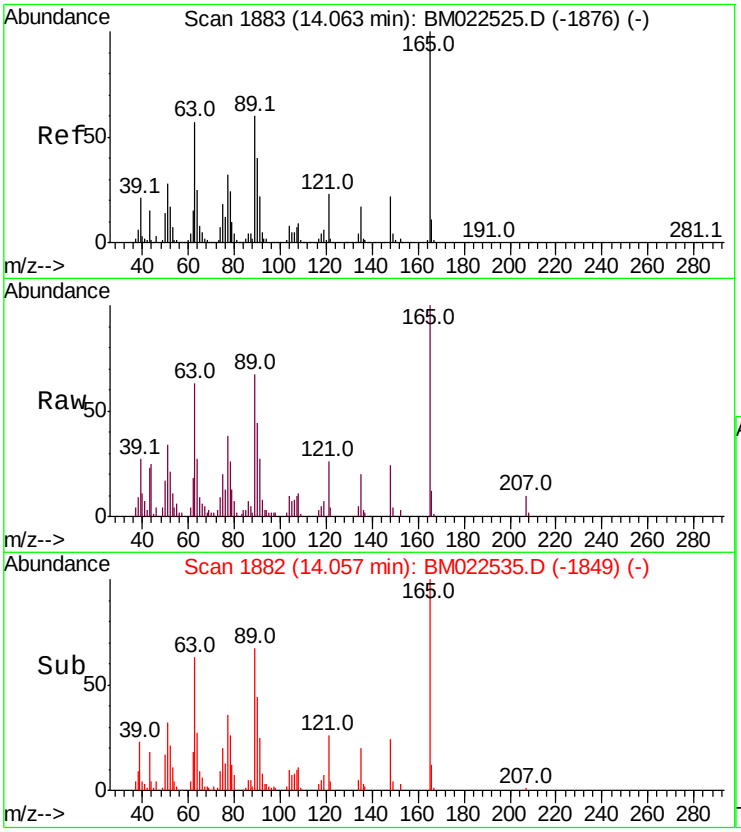


#45
Dimethylphthalate
Concen: 3.867 ng/ul
RT: 13.95 min Scan# 1864
Delta R.T. -0.01 min
Lab File: BM022535.D
Acq: 05 Sep 2019 23:32

Tgt Ion:163 Resp: 209526

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.2	4.8
164	10.0	7.8	11.8



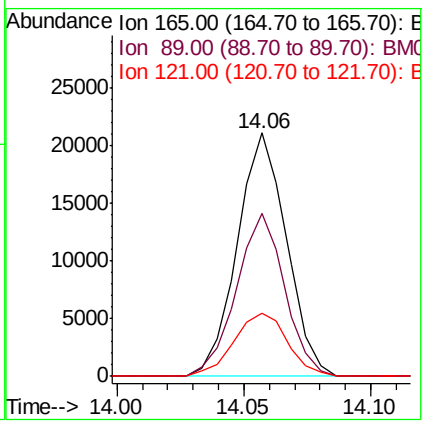


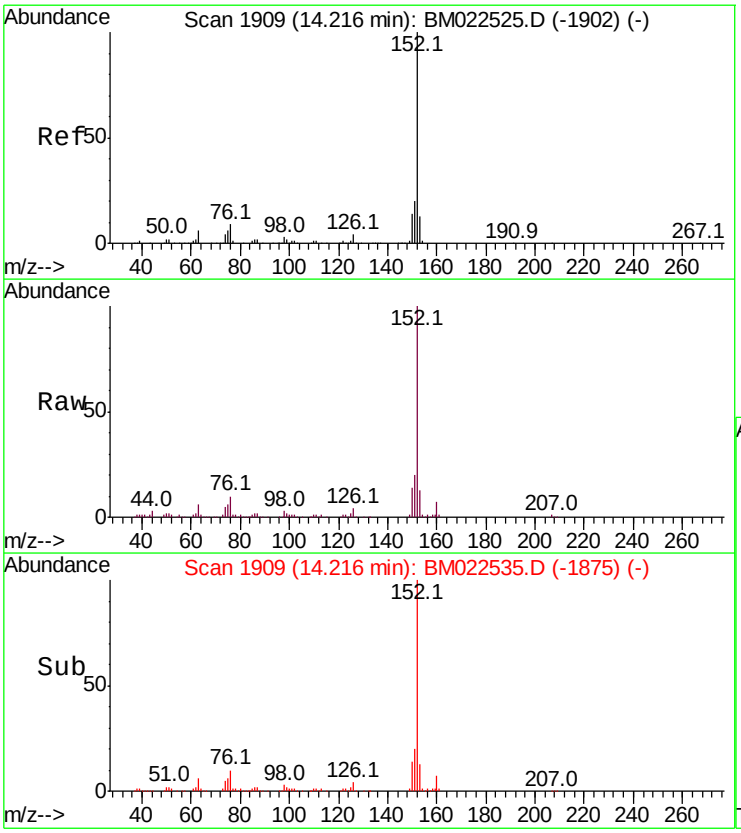
#46
2,6-Dinitrotoluene
Concen: 3.233 ng/ul
RT: 14.06 min Scan# 1882
Delta R.T. -0.01 min
Lab File: BM022535.D
Acq: 05 Sep 2019 23:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 28521

Ion	Ratio	Lower	Upper
165	100		
89	66.9	47.7	71.5
121	26.1	18.4	27.6

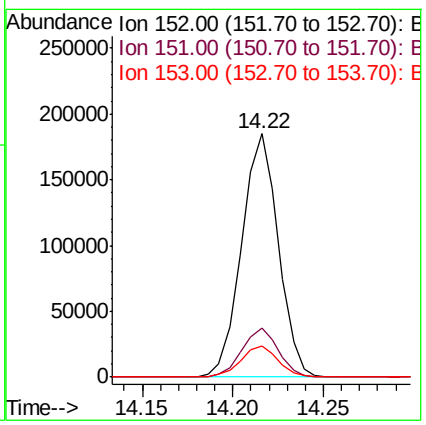


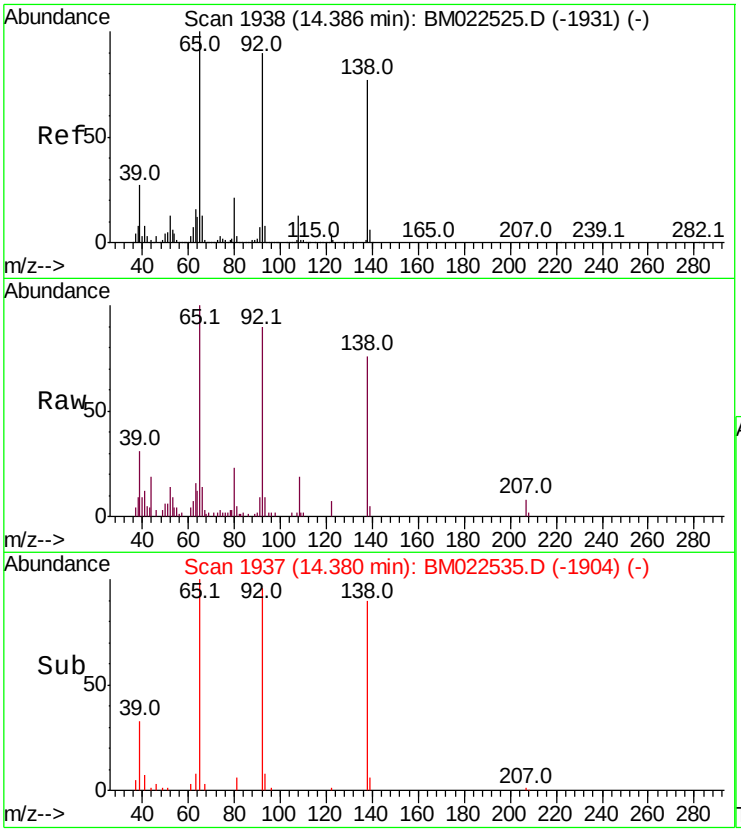


#48
Acenaphthylene
Concen: 3.928 ng/ul
RT: 14.22 min Scan# 1909
Delta R.T. 0.00 min
Lab File: BM022535.D
Acq: 05 Sep 2019 23:32

Tgt Ion:152 Resp: 260401

Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.8	23.8
153	13.0	10.4	15.6



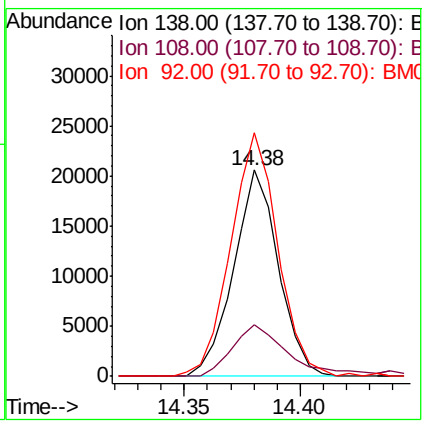


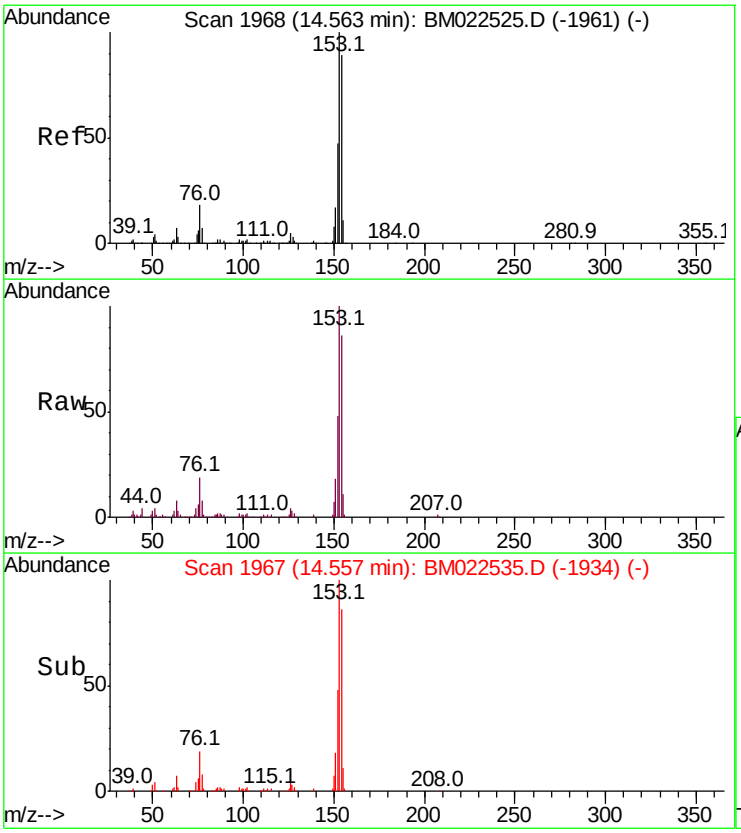
#49
3-Nitroaniline
Concen: 2.909 ng/ul
RT: 14.38 min Scan# 1937
Delta R.T. -0.01 min
Lab File: BM022535.D
Acq: 05 Sep 2019 23:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 27824

Ion	Ratio	Lower	Upper
138	100		
108	24.9	13.5	20.3#
92	118.2	93.7	140.5

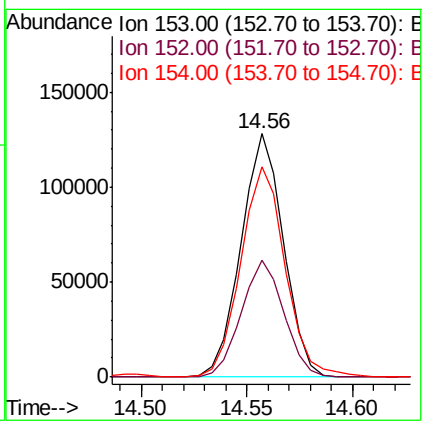


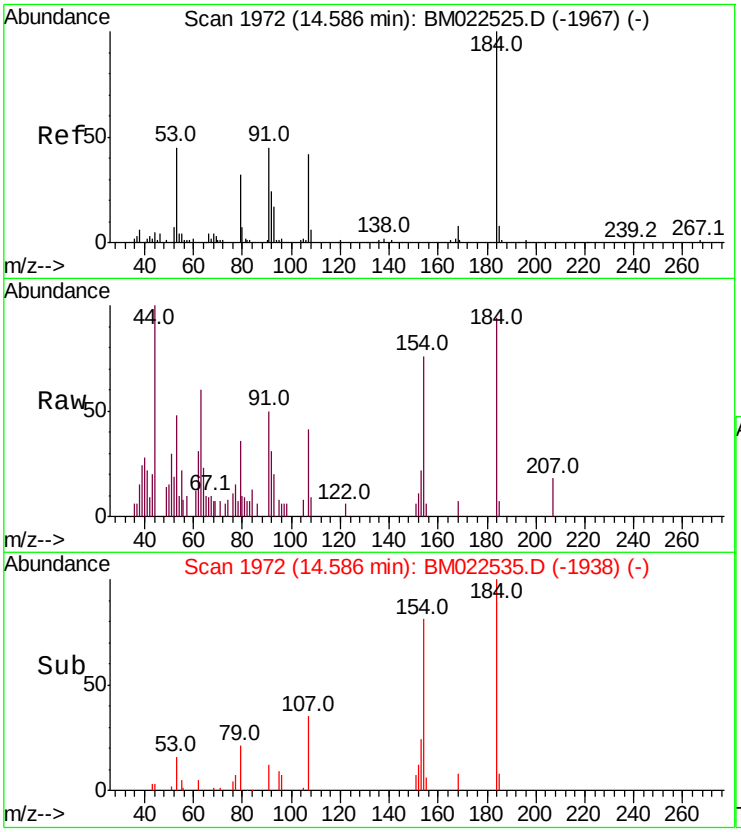


#50
Acenaphthene
Concen: 3.892 ng/ul
RT: 14.56 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BM022535.D
Acq: 05 Sep 2019 23:32

Tgt Ion:153 Resp: 178777

Ion	Ratio	Lower	Upper
153	100		
152	48.0	37.5	56.3
154	86.3	71.4	107.0



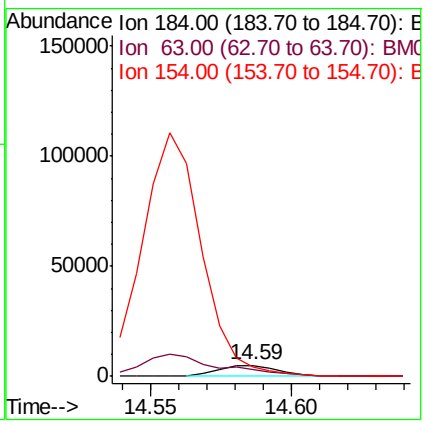


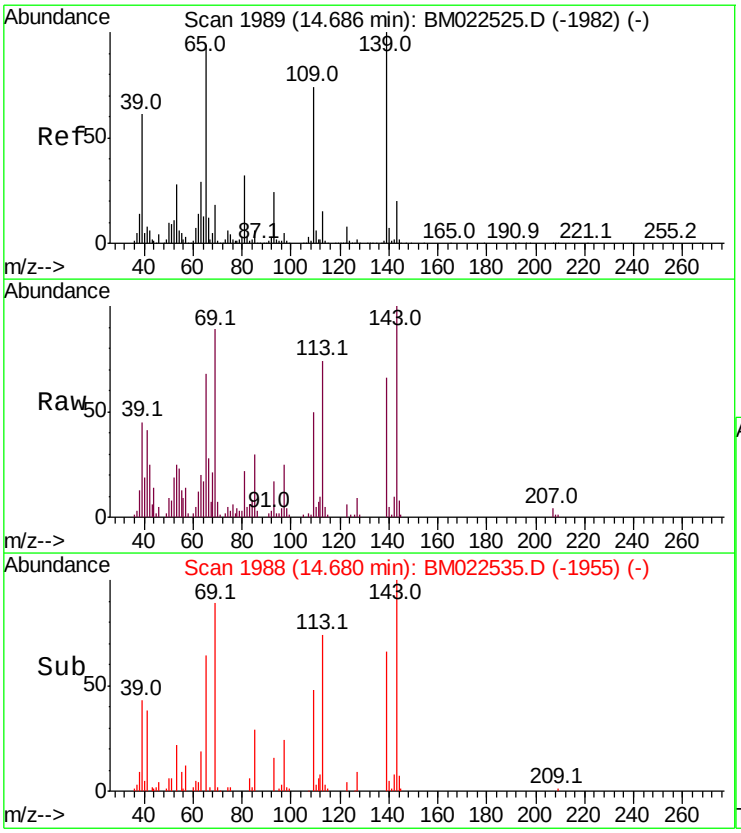
#51
2,4-Dinitrophenol
Concen: 1.803 ng/ul
RT: 14.59 min Scan# 1972
Delta R.T. 0.00 min
Lab File: BM022535.D
Acq: 05 Sep 2019 23:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 7295

Ion	Ratio	Lower	Upper
184	100		
63	64.3	51.5	77.3
154	81.3	81.9	122.9#

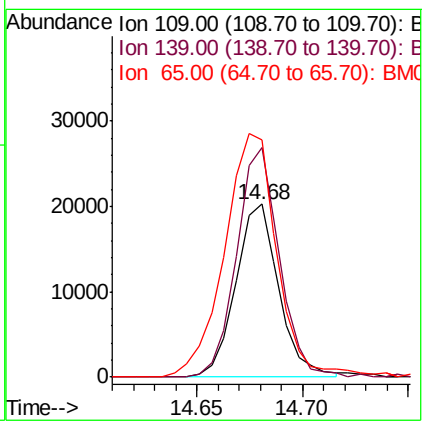


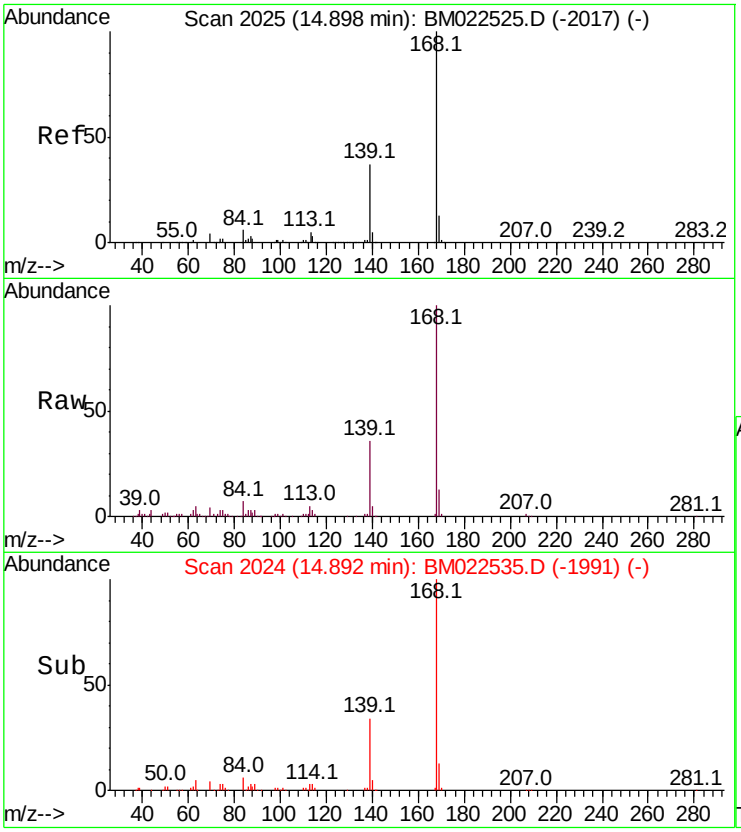


#53
4-Nitrophenol
Concen: 3.905 ng/ul
RT: 14.68 min Scan# 1988
Delta R.T. -0.01 min
Lab File: BM022535.D
Acq: 05 Sep 2019 23:32

Tgt Ion:109 Resp: 28611

Ion	Ratio	Lower	Upper
109	100		
139	133.3	107.6	161.4
65	137.2	101.9	152.9



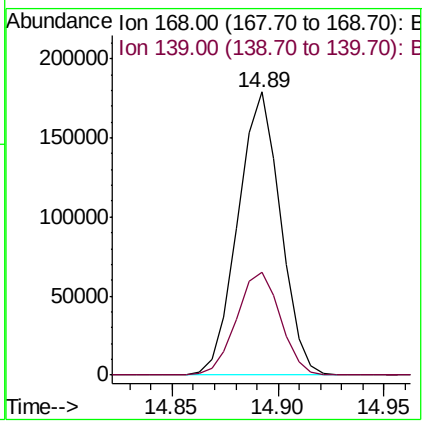


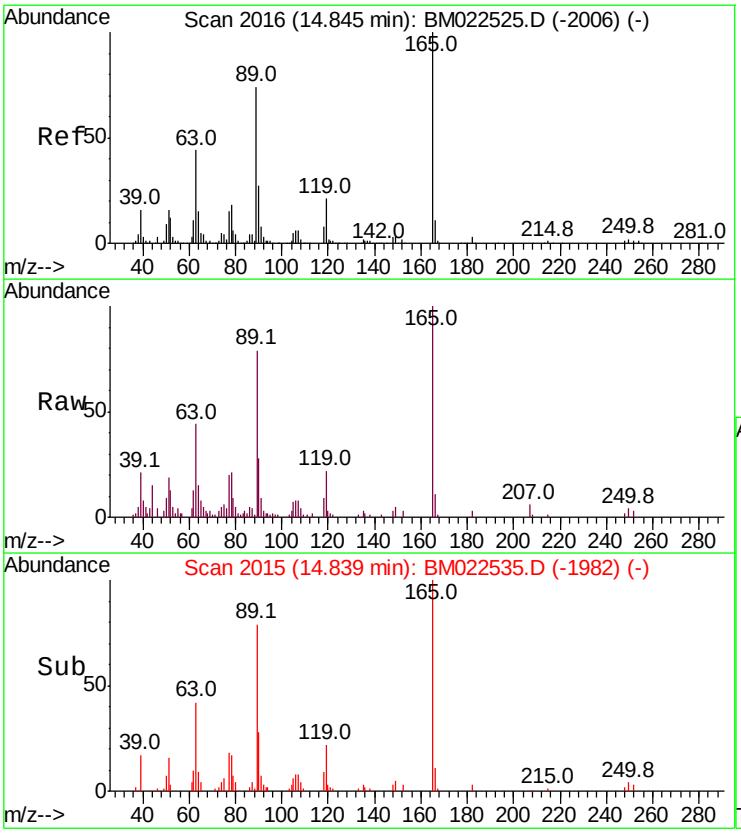
#54
Dibenzofuran
Concen: 3.933 ng/ul
RT: 14.89 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BM022535.D
Acq: 05 Sep 2019 23:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 250755

Ion	Ratio	Lower	Upper
168	100		
139	36.4	29.5	44.3

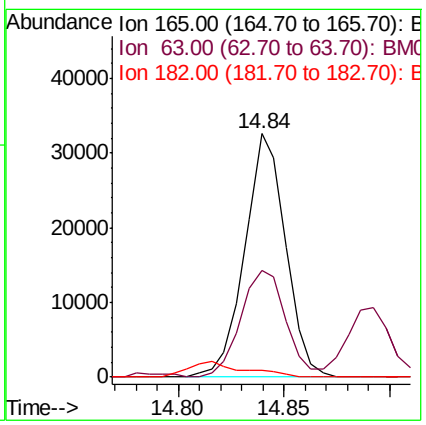


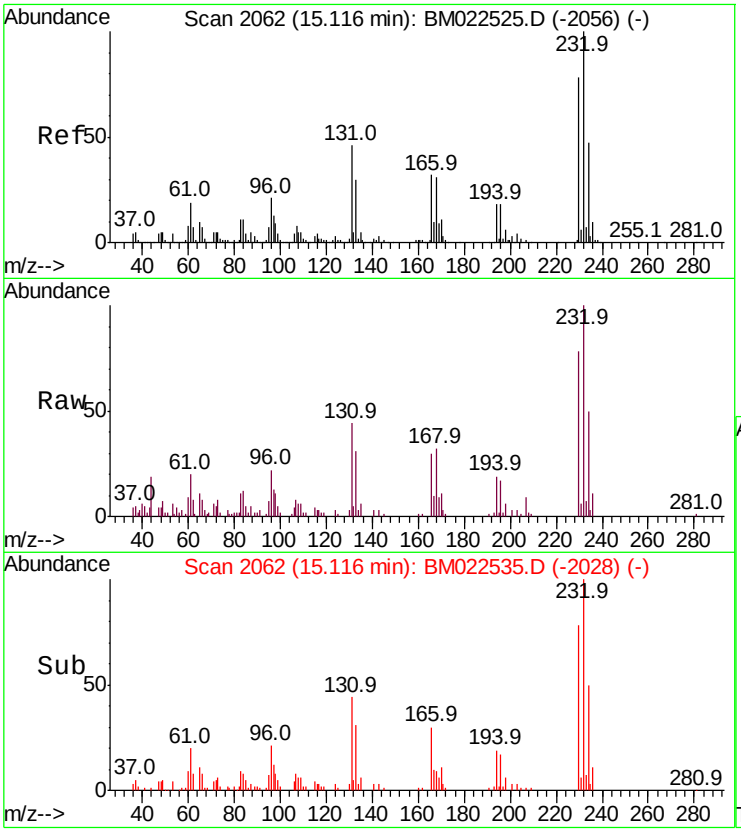


#55
2,4-Dinitrotoluene
Concen: 3.390 ng/ul
RT: 14.84 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BM022535.D
Acq: 05 Sep 2019 23:32

Tgt Ion:165 Resp: 43804

Ion	Ratio	Lower	Upper
165	100		
63	43.6	35.7	53.5
182	2.9	2.2	3.2



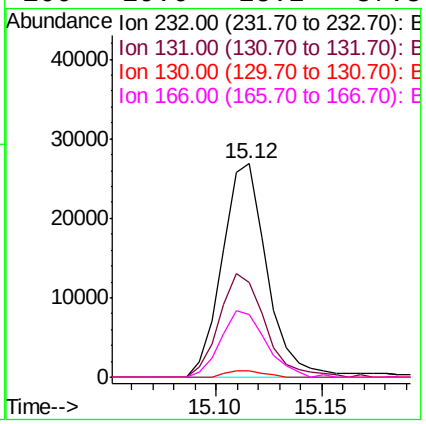


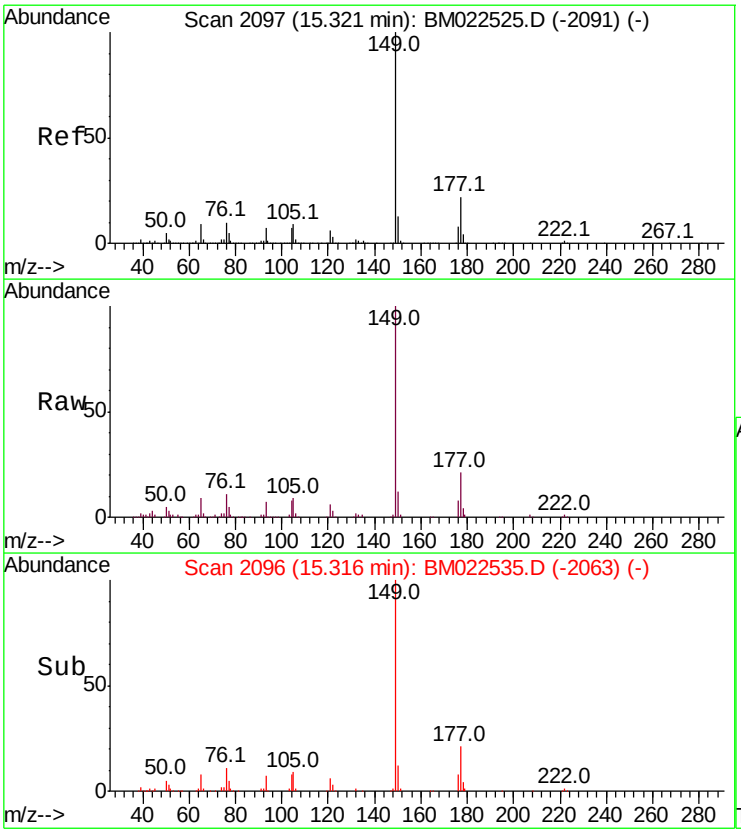
#56
2,3,4,6-Tetrachlorophenol
Concen: 3.280 ng/ul
RT: 15.12 min Scan# 2062
Delta R.T. 0.00 min
Lab File: BM022535.D
Acq: 05 Sep 2019 23:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 39317

Ion	Ratio	Lower	Upper
232	100		
131	44.2	36.9	55.3
130	3.0	2.0	3.0
166	29.6	25.2	37.8

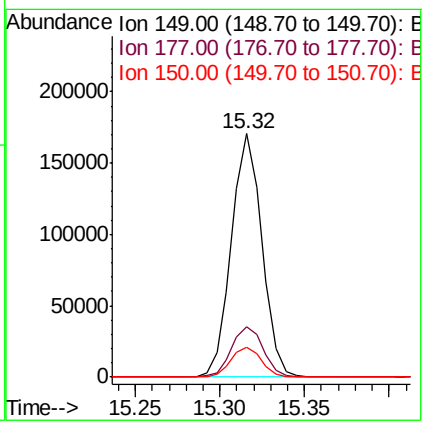


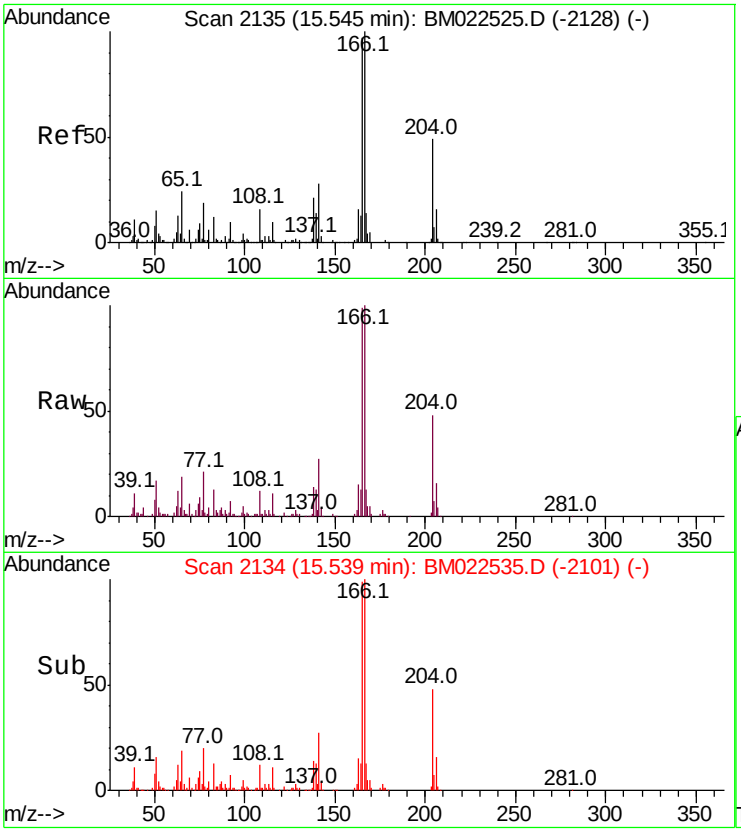


#57
Diethylphthalate
Concen: 3.837 ng/ul
RT: 15.32 min Scan# 2096
Delta R.T. -0.01 min
Lab File: BM022535.D
Acq: 05 Sep 2019 23:32

Tgt Ion:149 Resp: 215124

Ion	Ratio	Lower	Upper
149	100		
177	20.6	17.3	25.9
150	12.0	10.2	15.2



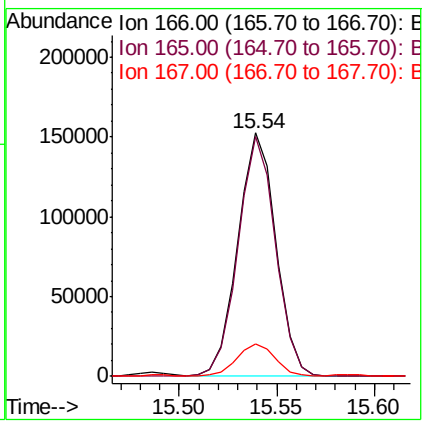


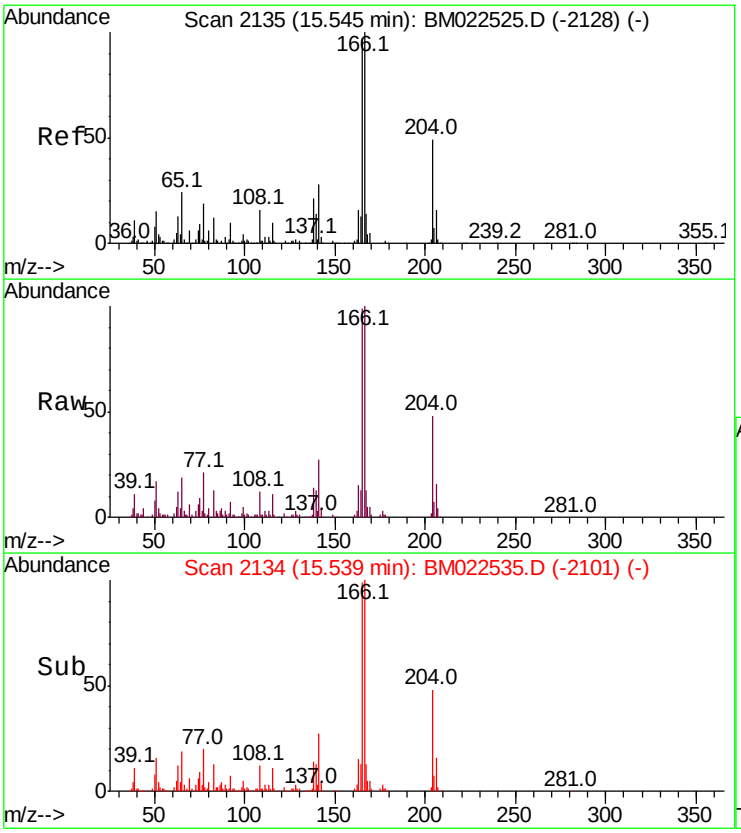
#59
Fluorene
Concen: 3.925 ng/ul
RT: 15.54 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BM022535.D
Acq: 05 Sep 2019 23:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 205895

Ion	Ratio	Lower	Upper
166	100		
165	98.6	77.8	116.8
167	13.4	10.9	16.3

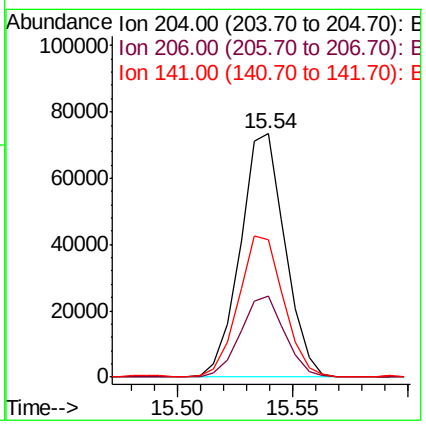


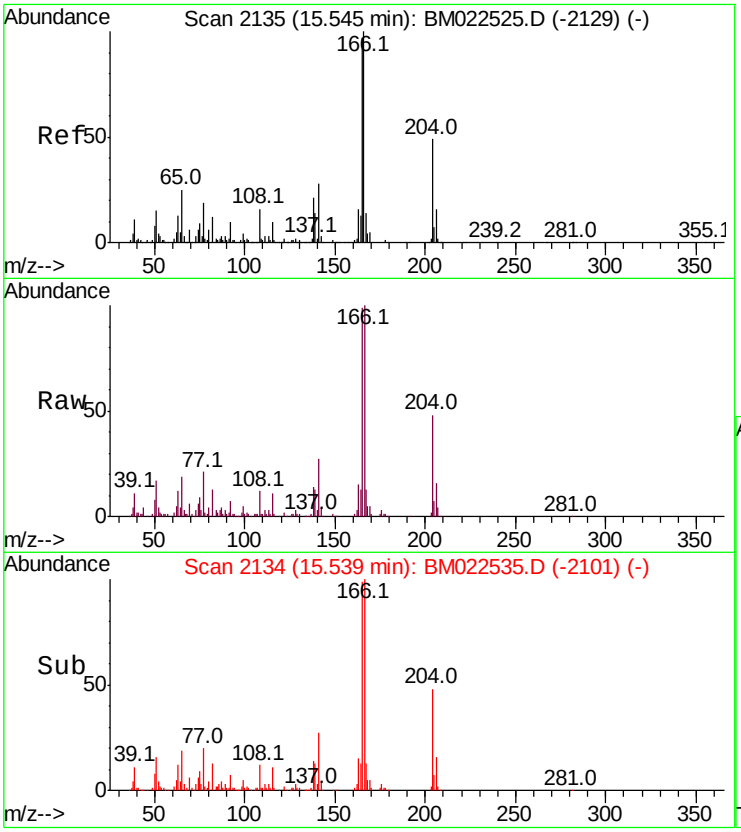


#60
4-Chlorophenyl-phenylether
Concen: 3.822 ng/ul
RT: 15.54 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BM022535.D
Acq: 05 Sep 2019 23:32

Tgt Ion:204 Resp: 99216

Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.0	39.0
141	56.3	45.4	68.2



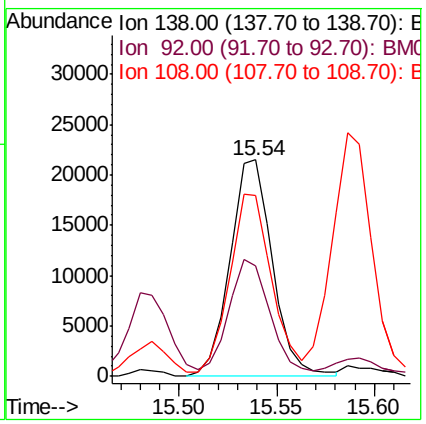


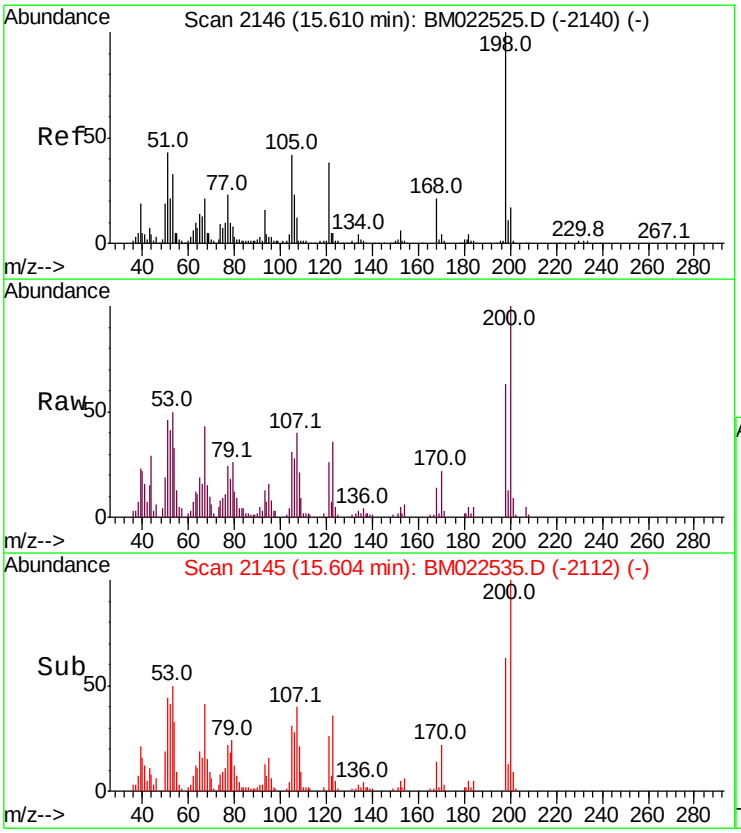
#61
4-Nitroaniline
Concen: 2.969 ng/ul
RT: 15.54 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BM022535.D
Acq: 05 Sep 2019 23:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 32361

Ion	Ratio	Lower	Upper
138	100		
92	51.4	40.3	60.5
108	83.7	62.2	93.2

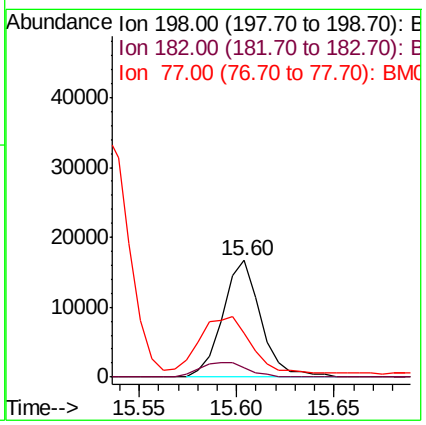


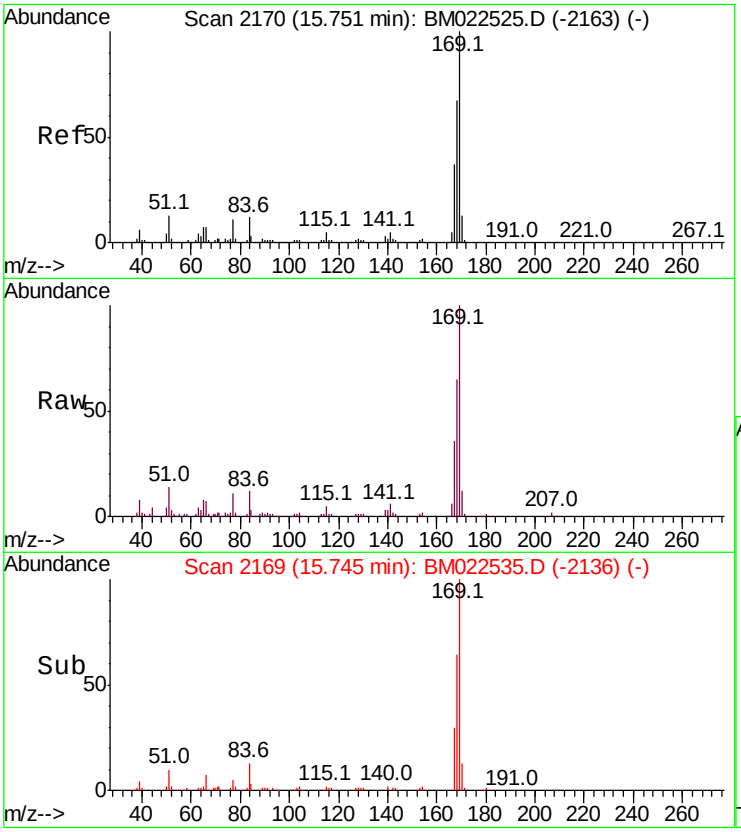


#64
4,6-Dinitro-2-methylphenol
Concen: 3.134 ng/ul
RT: 15.60 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BM022535.D
Acq: 05 Sep 2019 23:32

Tgt Ion:198 Resp: 22545

Ion	Ratio	Lower	Upper
198	100		
182	8.3	3.4	5.0#
77	37.2	19.7	29.5#



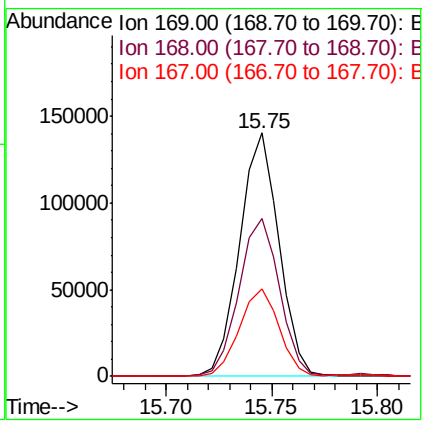


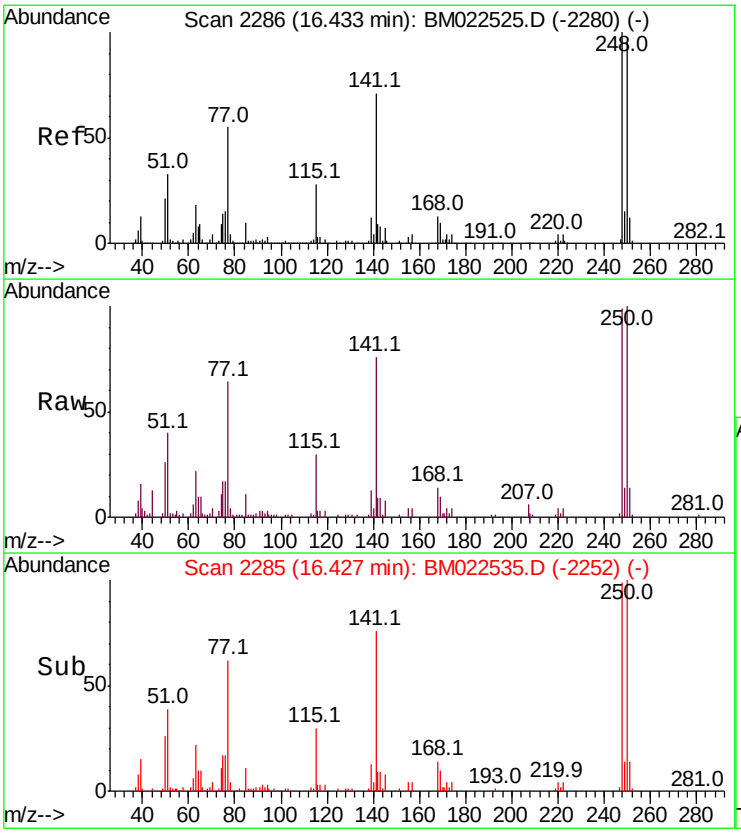
#65
N-Nitrosodiphenylamine
Concen: 3.892 ng/ul
RT: 15.75 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BM022535.D
Acq: 05 Sep 2019 23:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 181667

Ion	Ratio	Lower	Upper
169	100		
168	64.7	53.5	80.3
167	35.8	29.5	44.3

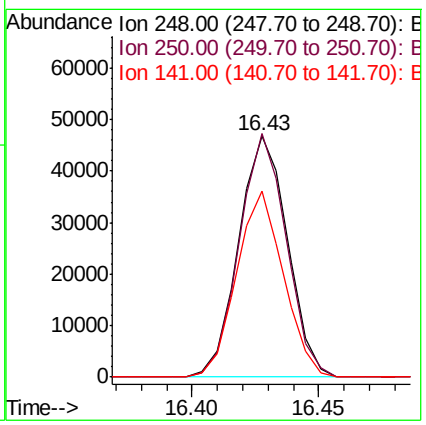


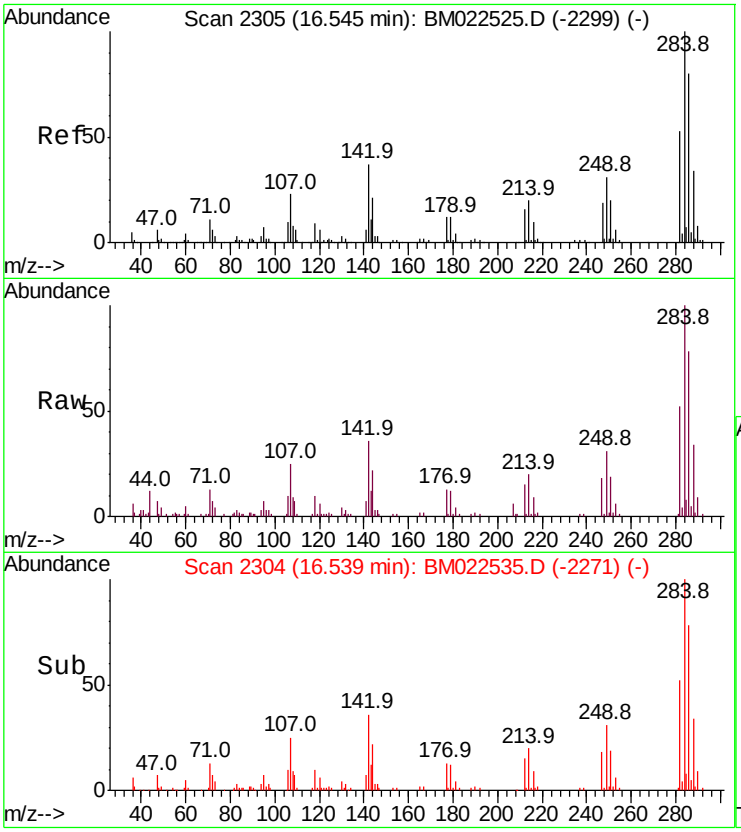


#66
4-Bromophenyl-phenylether
Concen: 3.674 ng/ul
RT: 16.43 min Scan# 2285
Delta R.T. -0.01 min
Lab File: BM022535.D
Acq: 05 Sep 2019 23:32

Tgt Ion:248 Resp: 62787

Ion	Ratio	Lower	Upper
248	100		
250	100.8	76.3	114.5
141	76.8	57.0	85.4



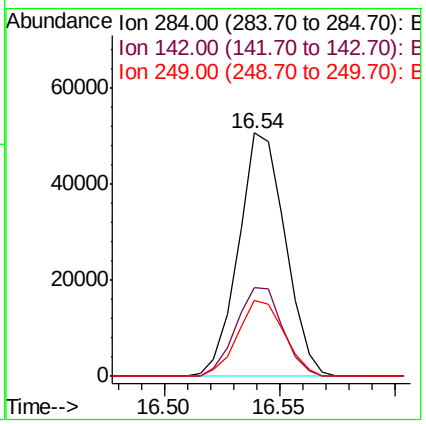


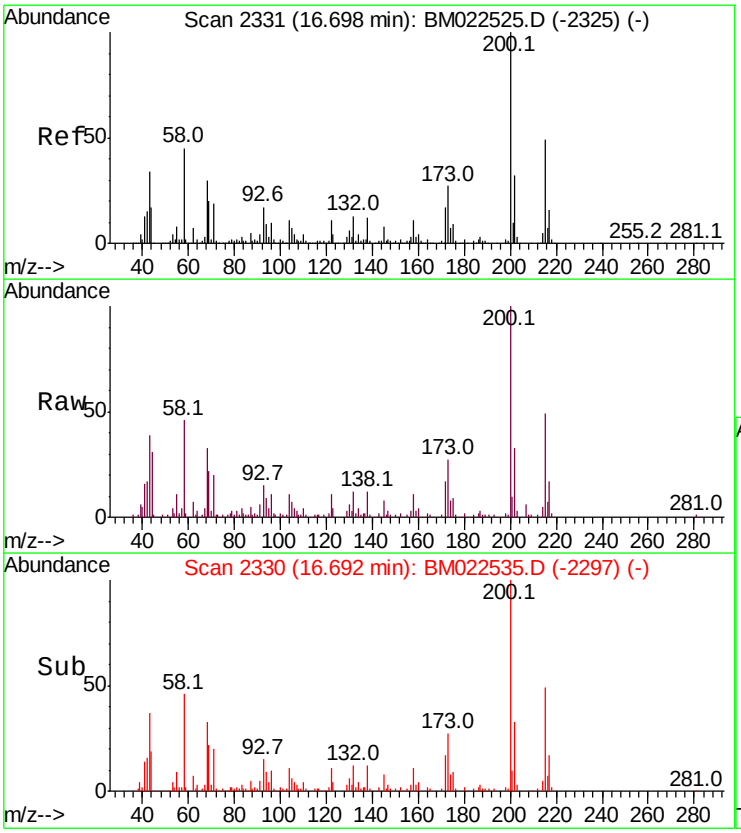
#67
Hexachlorobenzene
Concen: 3.803 ng/ul
RT: 16.54 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BM022535.D
Acq: 05 Sep 2019 23:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 71619

Ion	Ratio	Lower	Upper
284	100		
142	36.4	29.3	43.9
249	31.1	24.7	37.1

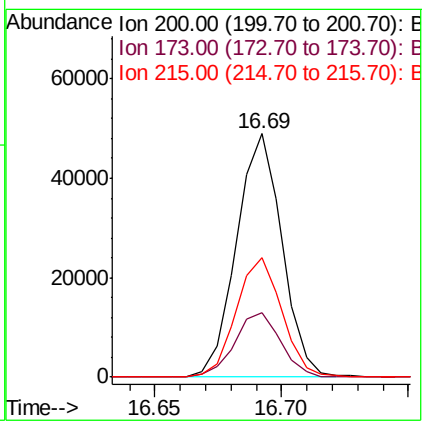


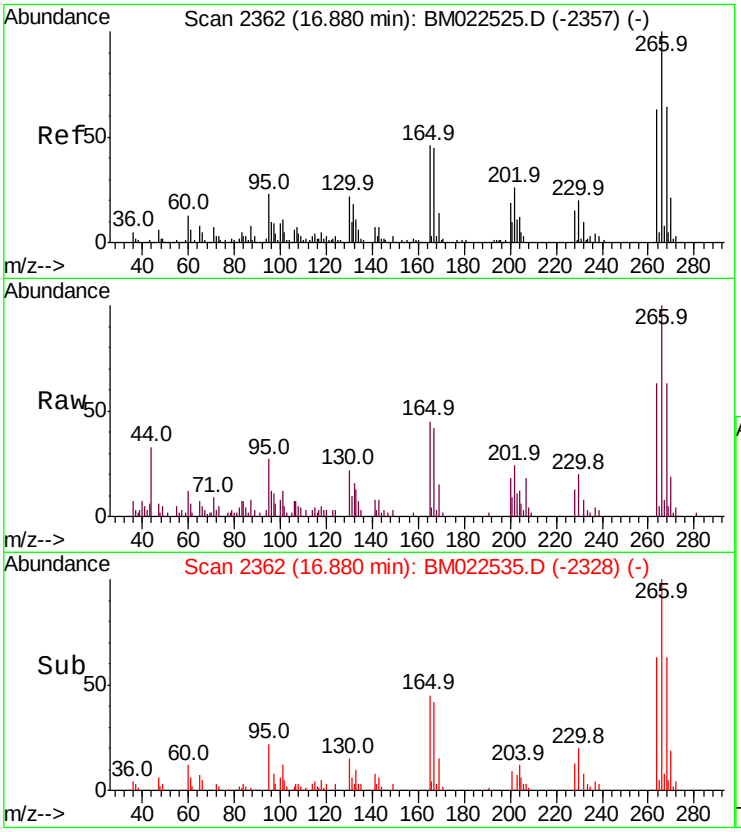


#68
Atrazine
Concen: 3.405 ng/ul
RT: 16.69 min Scan# 2330
Delta R.T. -0.01 min
Lab File: BM022535.D
Acq: 05 Sep 2019 23:32

Tgt Ion:200 Resp: 61097

Ion	Ratio	Lower	Upper
200	100		
173	26.7	21.6	32.4
215	48.8	39.0	58.4



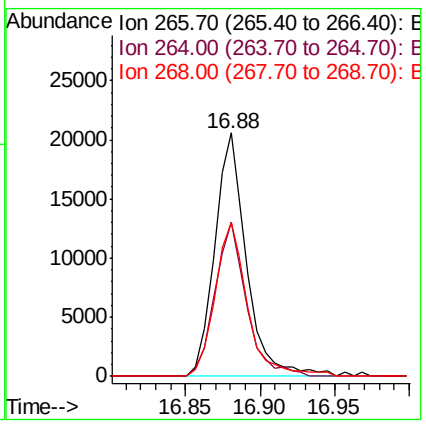


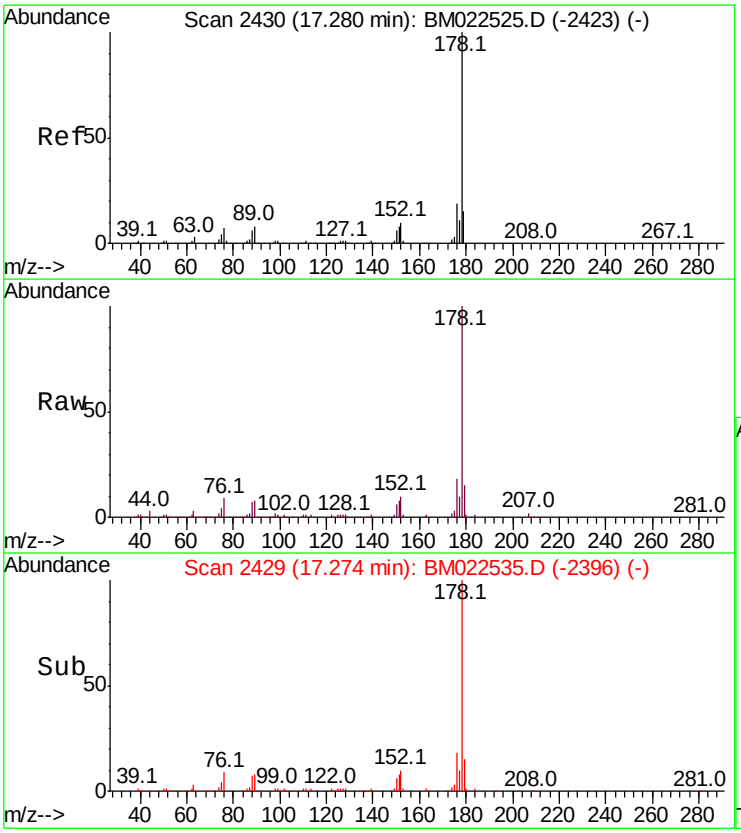
#69
Pentachlorophenol
Concen: 2.939 ng/ul
RT: 16.88 min Scan# 2362
Delta R.T. 0.00 min
Lab File: BM022535.D
Acq: 05 Sep 2019 23:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 30539

Ion	Ratio	Lower	Upper
266	100		
264	63.4	50.8	76.2
268	63.1	50.9	76.3

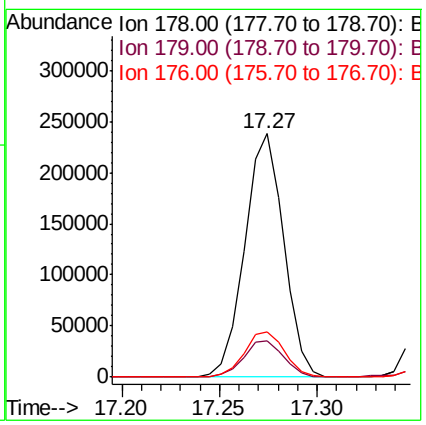


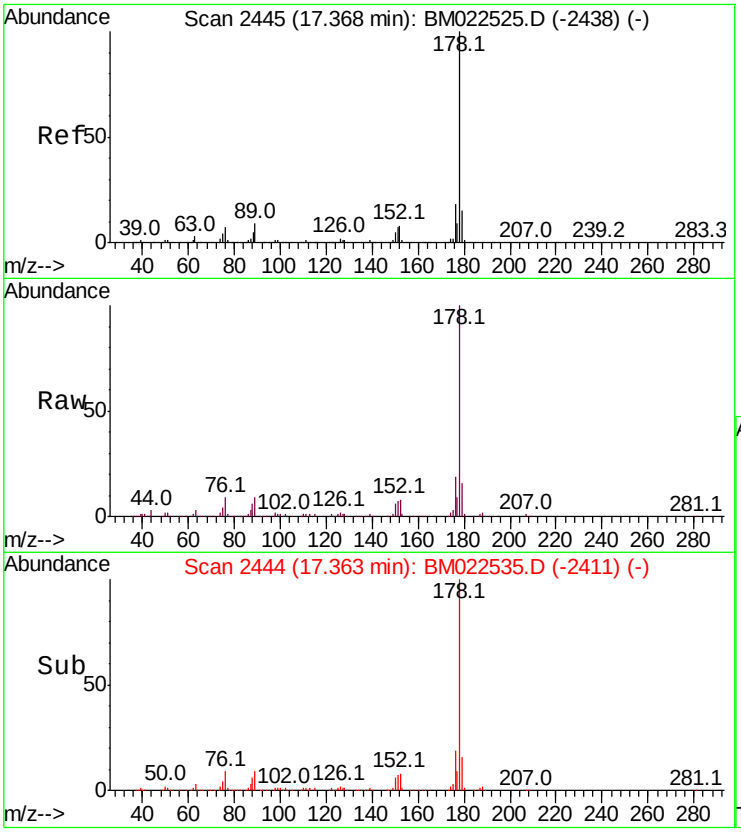


#70
Phenanthrene
Concen: 3.910 ng/ul
RT: 17.27 min Scan# 2429
Delta R.T. -0.01 min
Lab File: BM022535.D
Acq: 05 Sep 2019 23:32

Tgt Ion:178 Resp: 327455

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.0	18.0
176	18.5	15.4	23.0



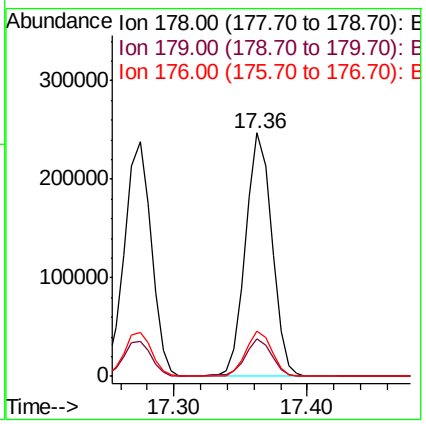


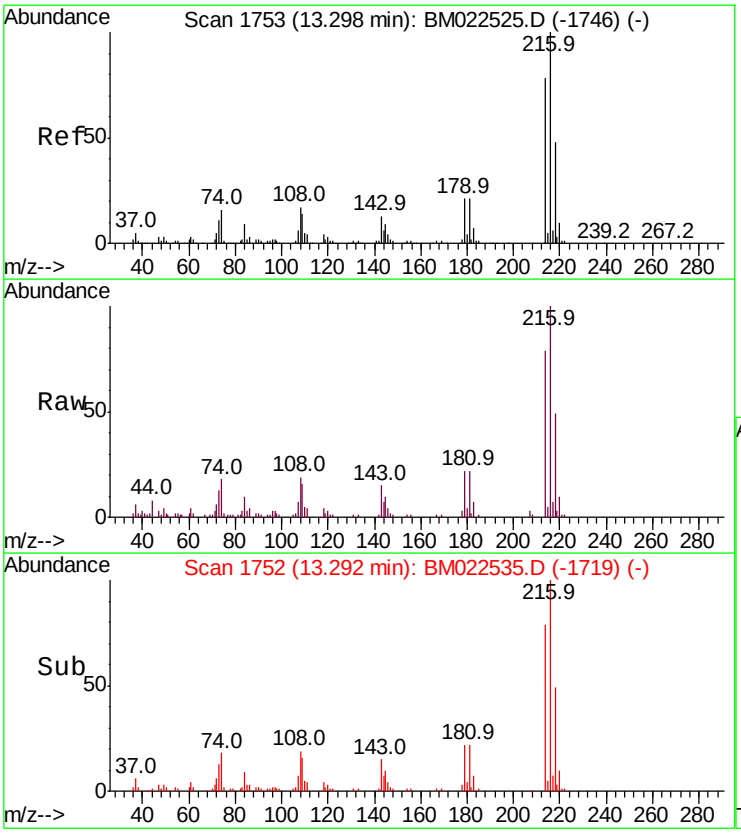
#72
Anthracene
Concen: 3.882 ng/ul
RT: 17.36 min Scan# 2444
Delta R.T. -0.01 min
Lab File: BM022535.D
Acq: 05 Sep 2019 23:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 333909

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

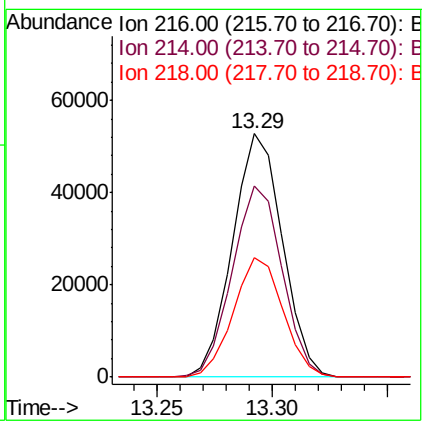


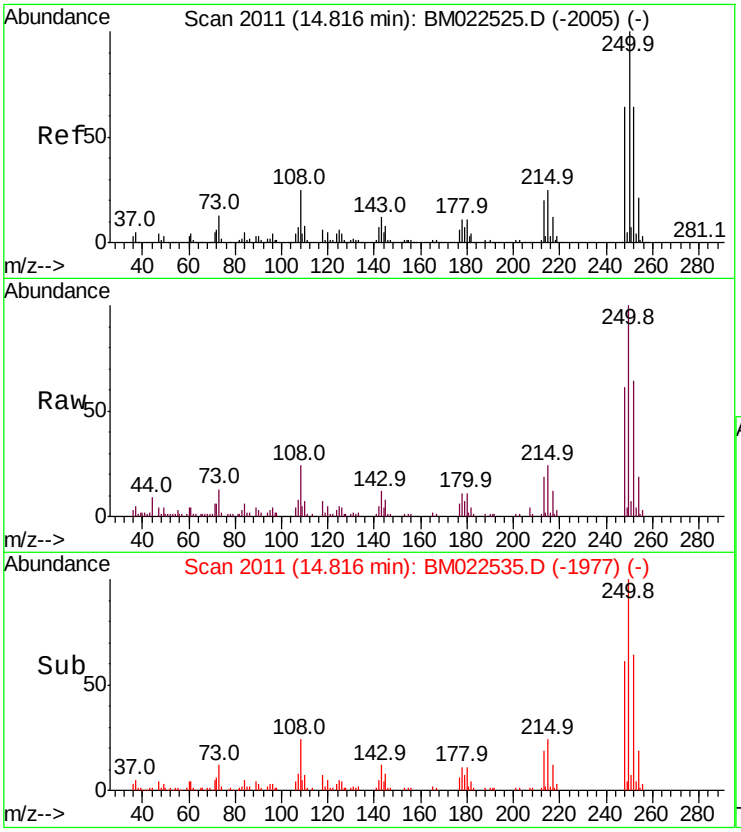


#73
1,2,3,4-Tetrachlorobenzene
Concen: 3.736 ng/uL
RT: 13.29 min Scan# 1752
Delta R.T. -0.01 min
Lab File: BM022535.D
Acq: 05 Sep 2019 23:32

Tgt Ion:216 Resp: 79547

Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.5	93.7
218	49.0	38.2	57.4



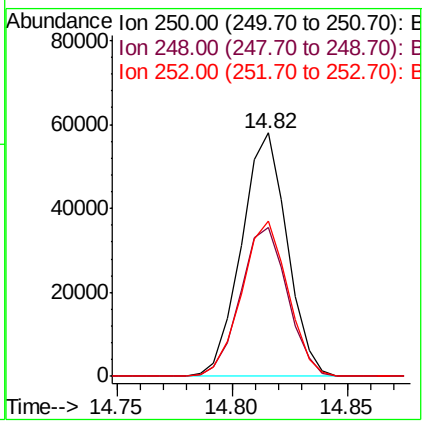


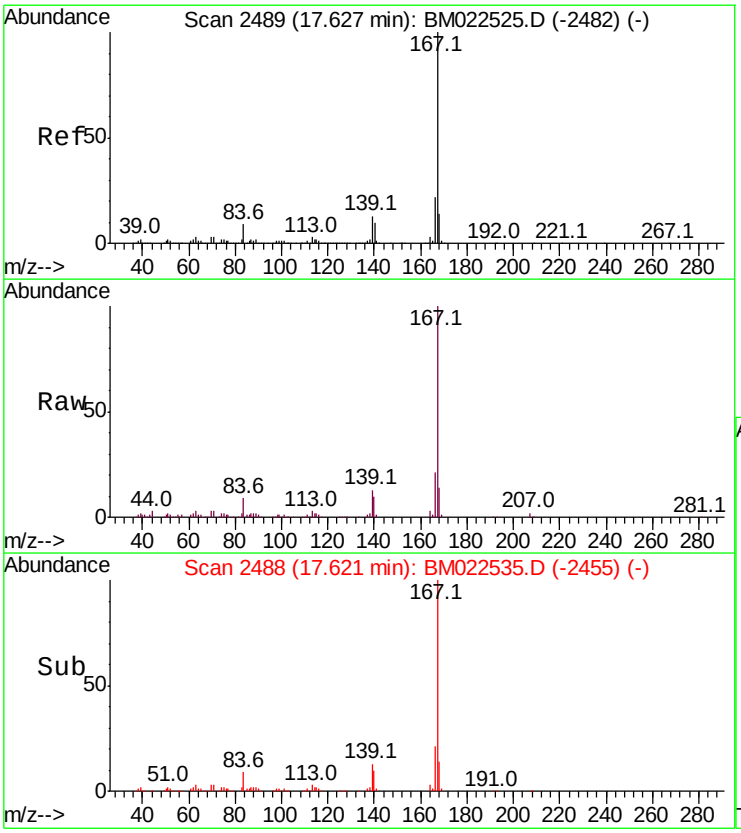
#74
Pentachlorobenzene
Concen: 3.740 ng/uL
RT: 14.82 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BM022535.D
Acq: 05 Sep 2019 23:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:250 Resp: 80276

Ion	Ratio	Lower	Upper
250	100		
248	61.1	51.3	76.9
252	63.7	51.1	76.7

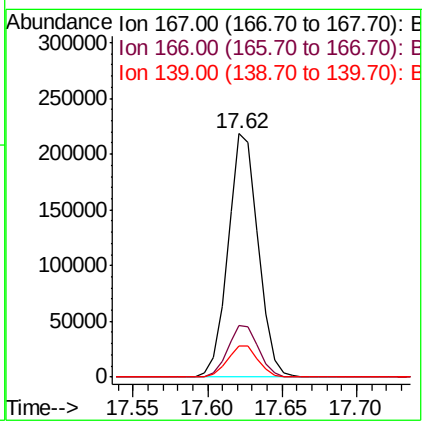


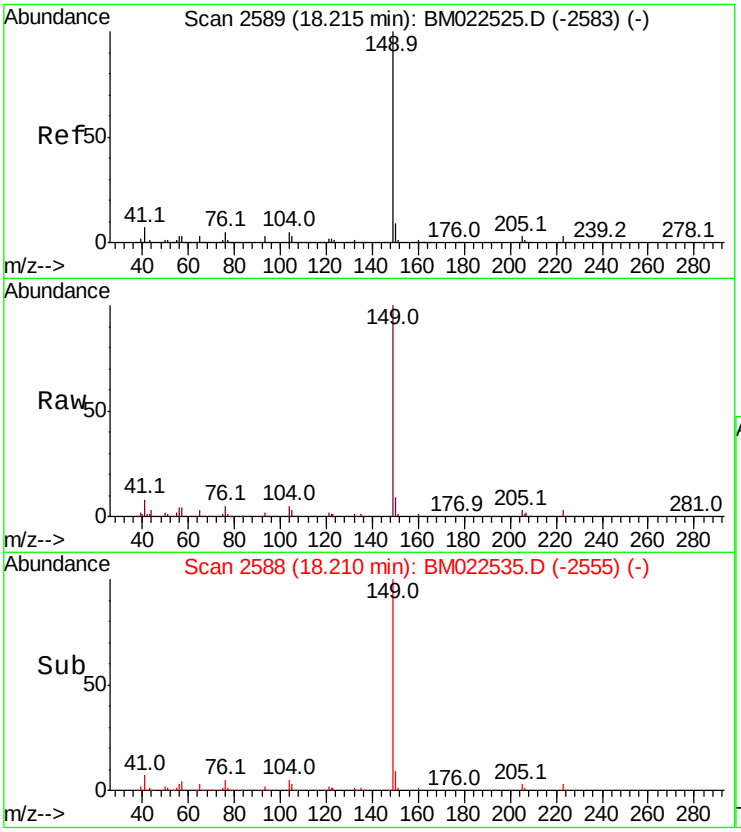


#75
Carbazole
Concen: 3.981 ng/ul
RT: 17.62 min Scan# 2488
Delta R.T. -0.01 min
Lab File: BM022535.D
Acq: 05 Sep 2019 23:32

Tgt Ion:167 Resp: 307840

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.4	26.0
139	13.0	10.6	15.8



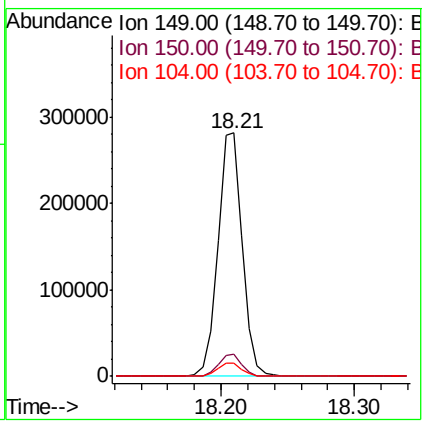


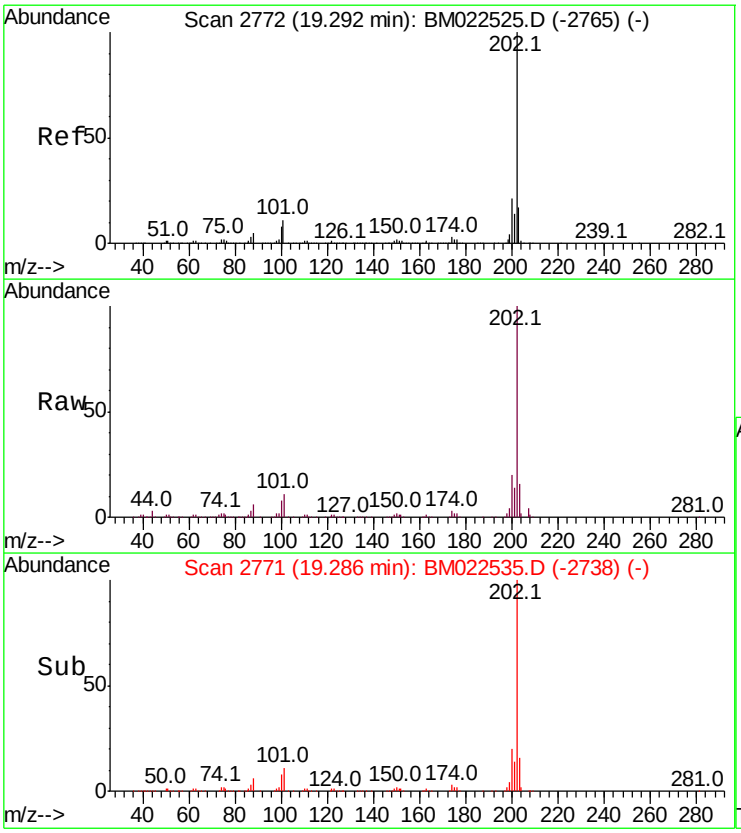
#76
Di-n-butylphthalate
Concen: 3.688 ng/ul
RT: 18.21 min Scan# 2588
Delta R.T. -0.01 min
Lab File: BM022535.D
Acq: 05 Sep 2019 23:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 361115

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.3	10.9
104	5.3	3.9	5.9

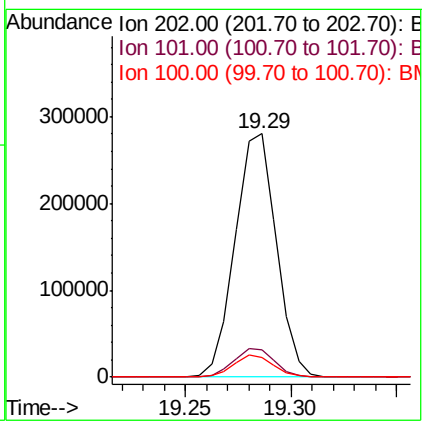


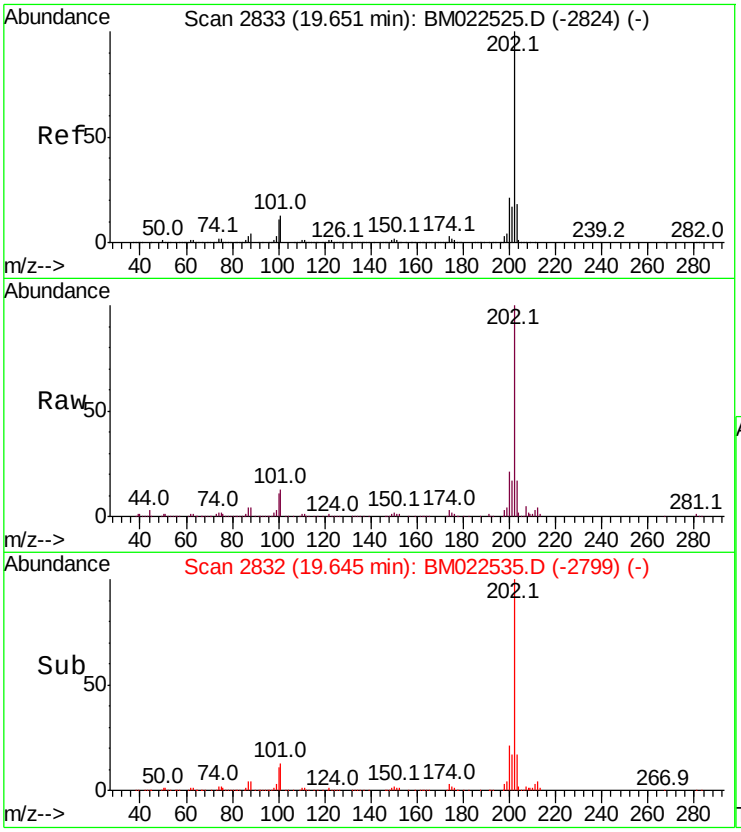


#77
Fluoranthene
Concen: 4.004 ng/ul
RT: 19.29 min Scan# 2771
Delta R.T. -0.01 min
Lab File: BM022535.D
Acq: 05 Sep 2019 23:32

Tgt Ion:202 Resp: 380509

Ion	Ratio	Lower	Upper
202	100		
101	11.3	8.8	13.2
100	8.1	6.3	9.5



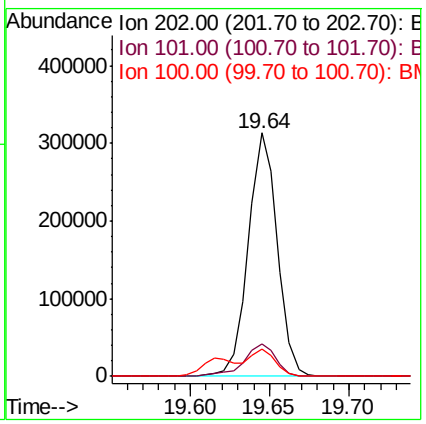


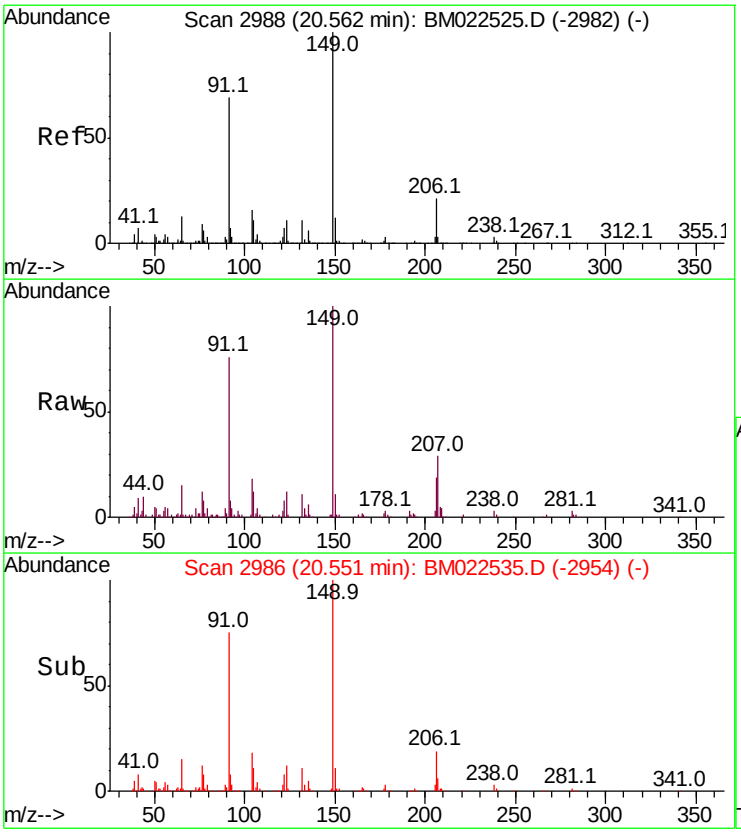
#80
Pyrene
Concen: 3.886 ng/ul
RT: 19.64 min Scan# 2832
Delta R.T. -0.01 min
Lab File: BM022535.D
Acq: 05 Sep 2019 23:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 397750

Ion	Ratio	Lower	Upper
202	100		
101	13.2	10.6	16.0
100	11.3	8.6	13.0

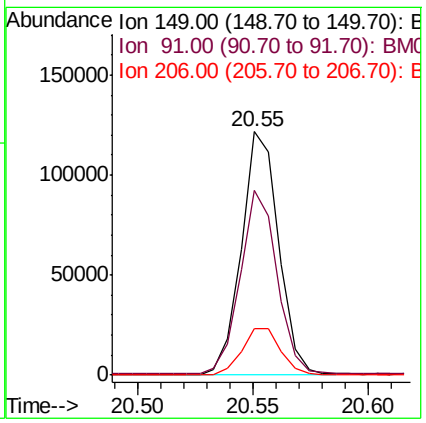


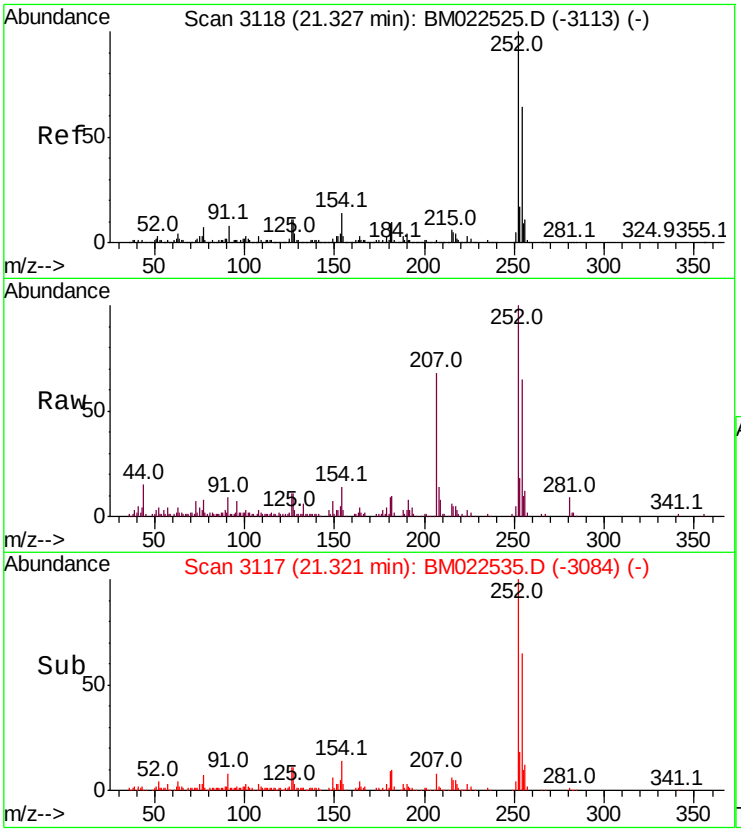


#81
Butylbenzylphthalate
Concen: 3.153 ng/ul
RT: 20.55 min Scan# 2986
Delta R.T. -0.01 min
Lab File: BM022535.D
Acq: 05 Sep 2019 23:32

Tgt Ion:149 Resp: 136089

Ion	Ratio	Lower	Upper
149	100		
91	75.7	55.4	83.0
206	19.3	17.0	25.4



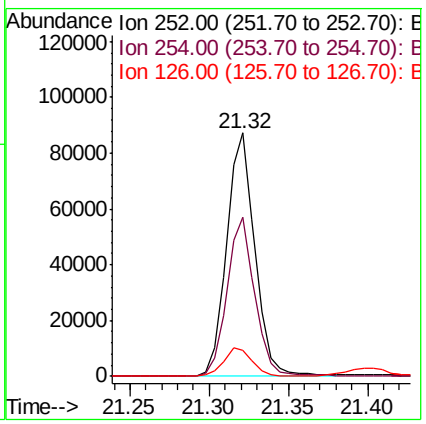


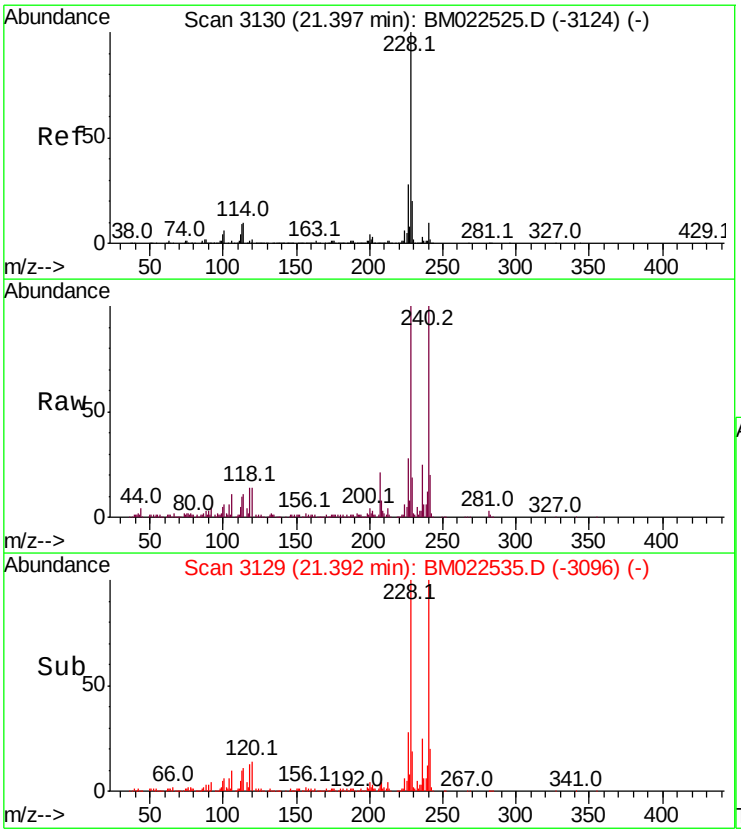
#82
3,3'-Dichlorobenzidine
Concen: 3.002 ng/ul
RT: 21.32 min Scan# 3117
Delta R.T. -0.01 min
Lab File: BM022535.D
Acq: 05 Sep 2019 23:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 108001

Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.2	76.8
126	10.7	8.6	13.0

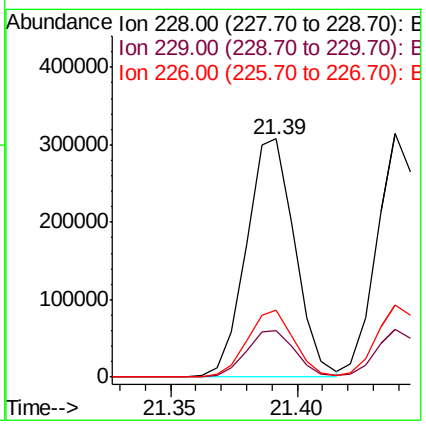


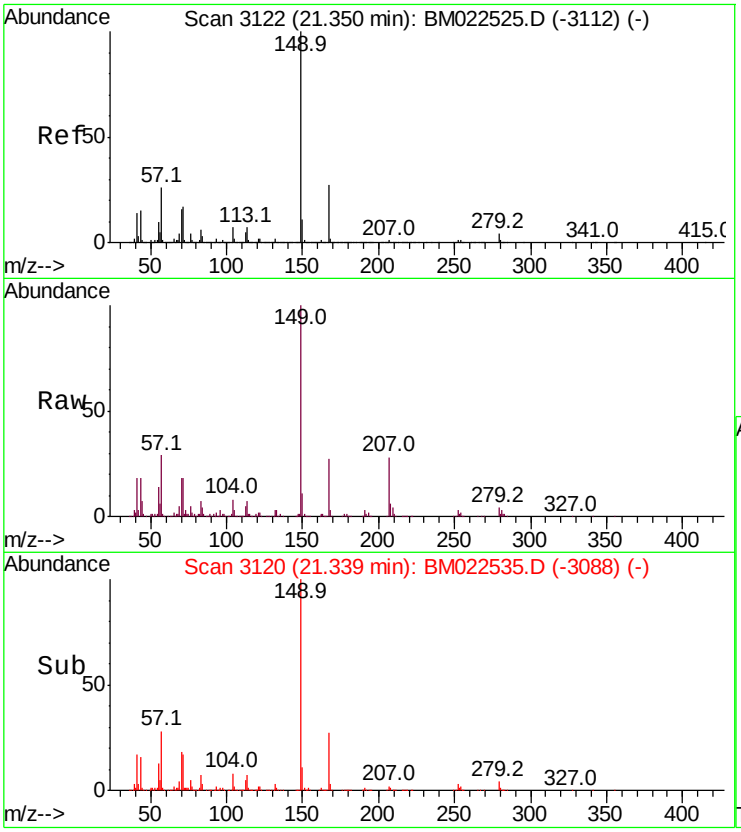


#83
Benzo(a)anthracene
Concen: 3.878 ng/ul
RT: 21.39 min Scan# 3129
Delta R.T. -0.01 min
Lab File: BM022535.D
Acq: 05 Sep 2019 23:32

Tgt Ion:228 Resp: 406879

Ion	Ratio	Lower	Upper
228	100		
229	19.5	15.7	23.5
226	27.9	22.2	33.2



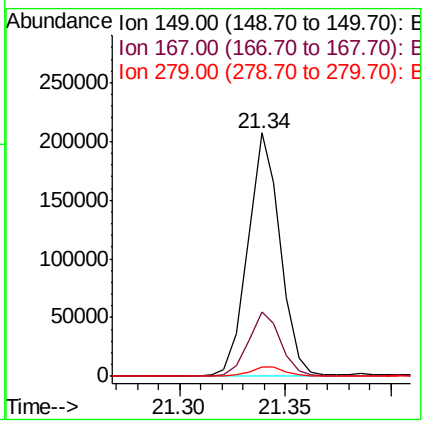


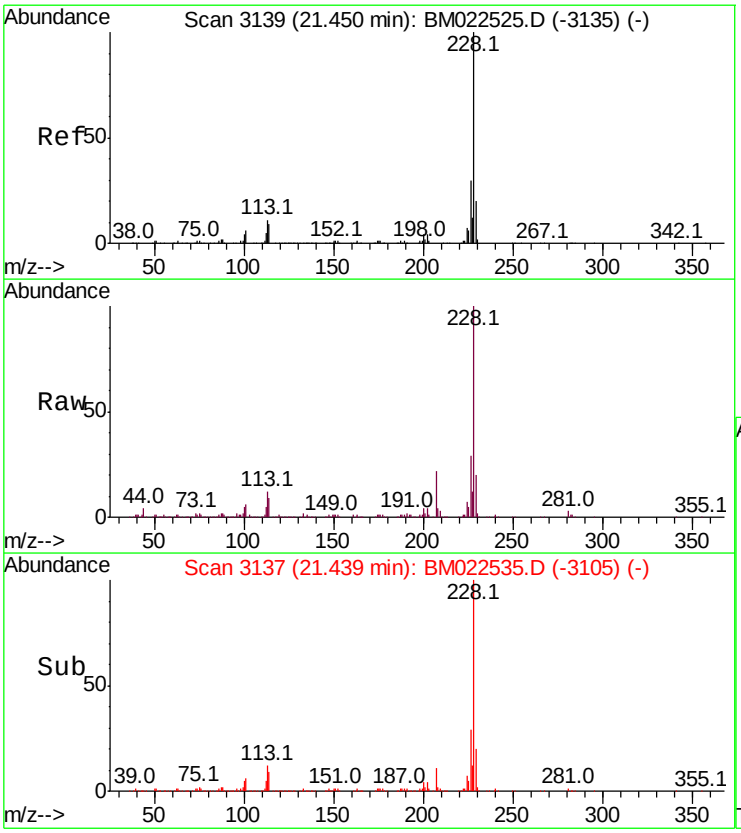
#84
Bis(2-ethylhexyl)phthalate
Concen: 3.346 ng/ul
RT: 21.34 min Scan# 3120
Delta R.T. -0.01 min
Lab File: BM022535.D
Acq: 05 Sep 2019 23:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 219144

Ion	Ratio	Lower	Upper
149	100		
167	26.6	21.7	32.5
279	3.9	3.5	5.3

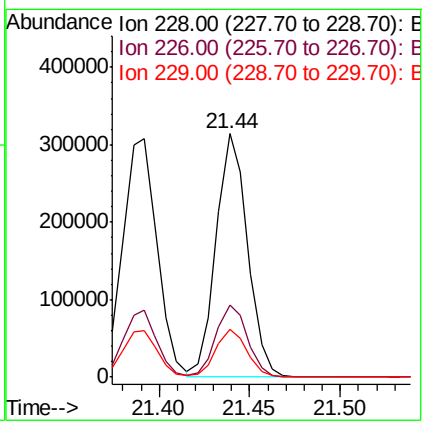


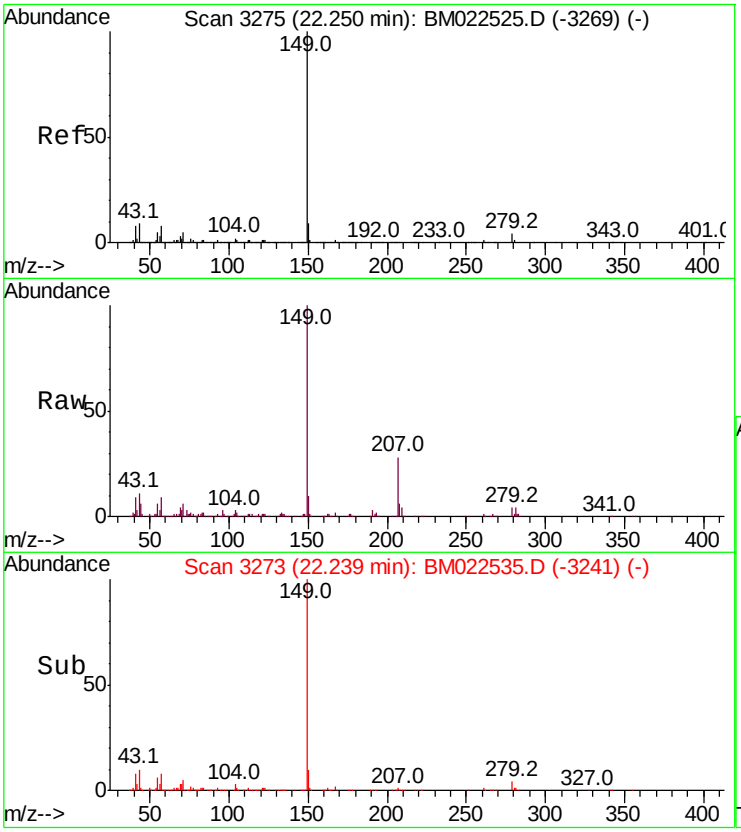


#85
Chrysene
Concen: 3.924 ng/ul
RT: 21.44 min Scan# 3137
Delta R.T. -0.01 min
Lab File: BM022535.D
Acq: 05 Sep 2019 23:32

Tgt Ion:228 Resp: 378933

Ion	Ratio	Lower	Upper
228	100		
226	29.4	24.2	36.4
229	19.8	15.8	23.6

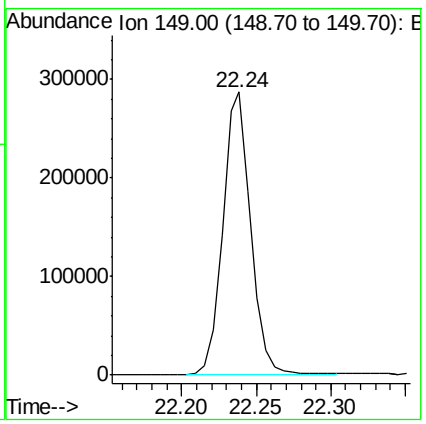


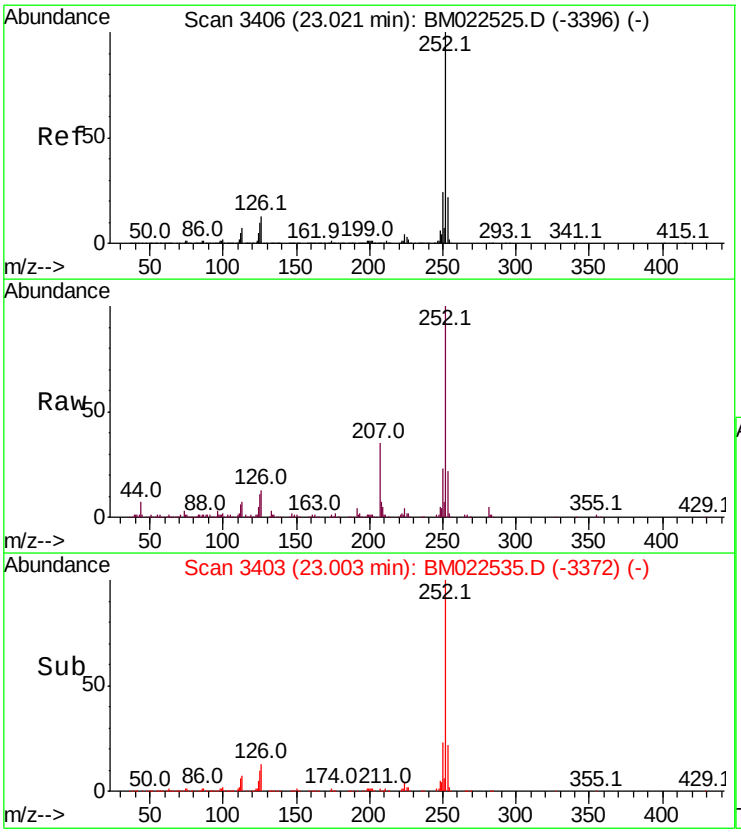


#87
Di-n-octyl phthalate
Concen: 3.149 ng/ul
RT: 22.24 min Scan# 3273
Delta R.T. -0.01 min
Lab File: BM022535.D
Acq: 05 Sep 2019 23:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 371158

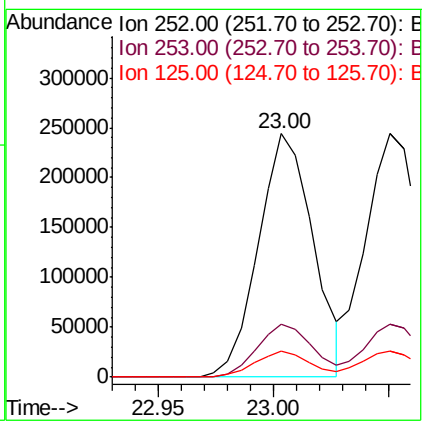


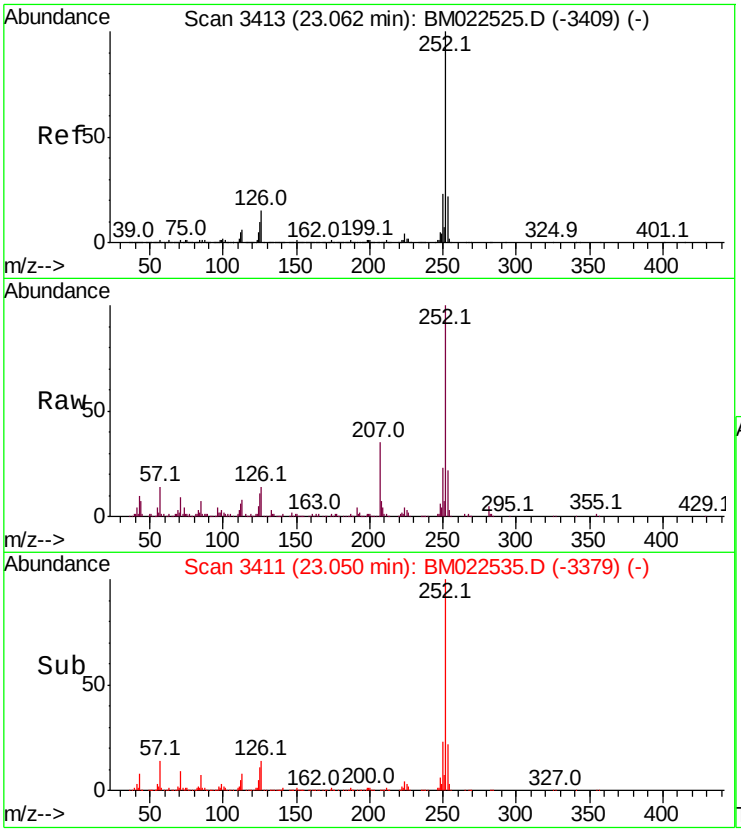


#88
Benzo(b)fluoranthene
Concen: 3.728 ng/ul
RT: 23.00 min Scan# 3403
Delta R.T. -0.02 min
Lab File: BM022535.D
Acq: 05 Sep 2019 23:32

Tgt Ion:252 Resp: 403755

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.6
125	10.6	8.0	12.0



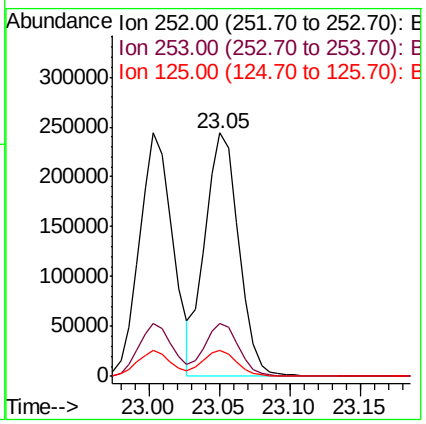


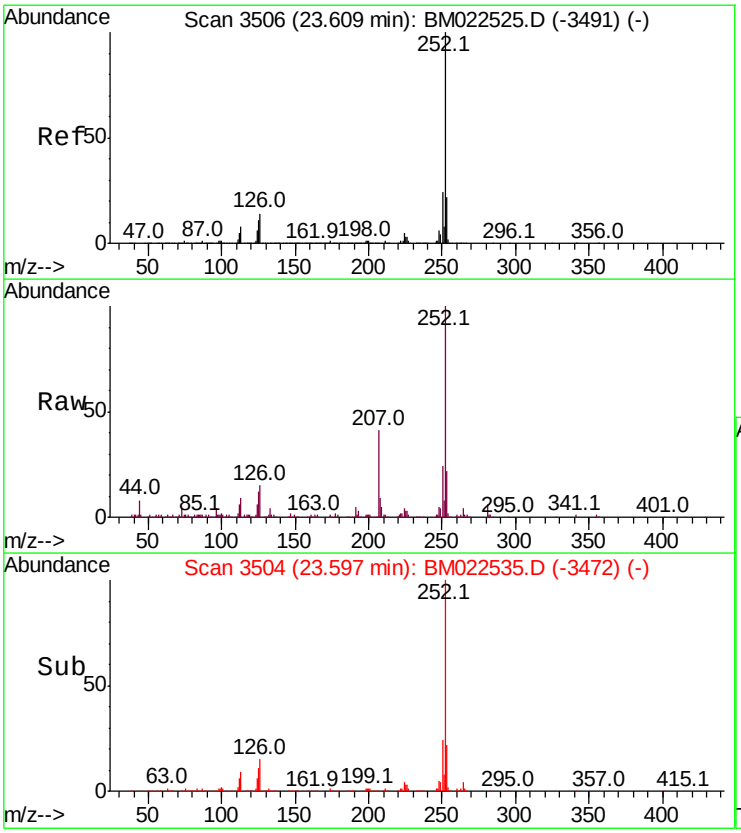
#89
Benzo(k)fluoranthene
Concen: 3.851 ng/ul
RT: 23.05 min Scan# 3411
Delta R.T. -0.01 min
Lab File: BM022535.D
Acq: 05 Sep 2019 23:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 405363

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	10.8	8.2	12.2

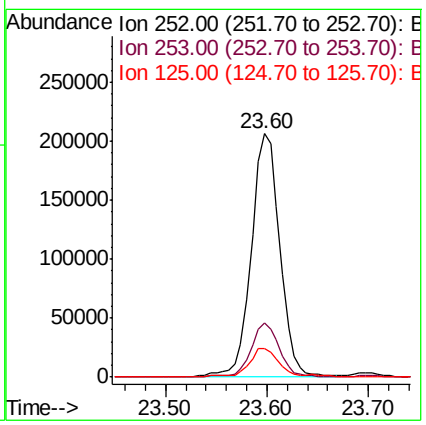


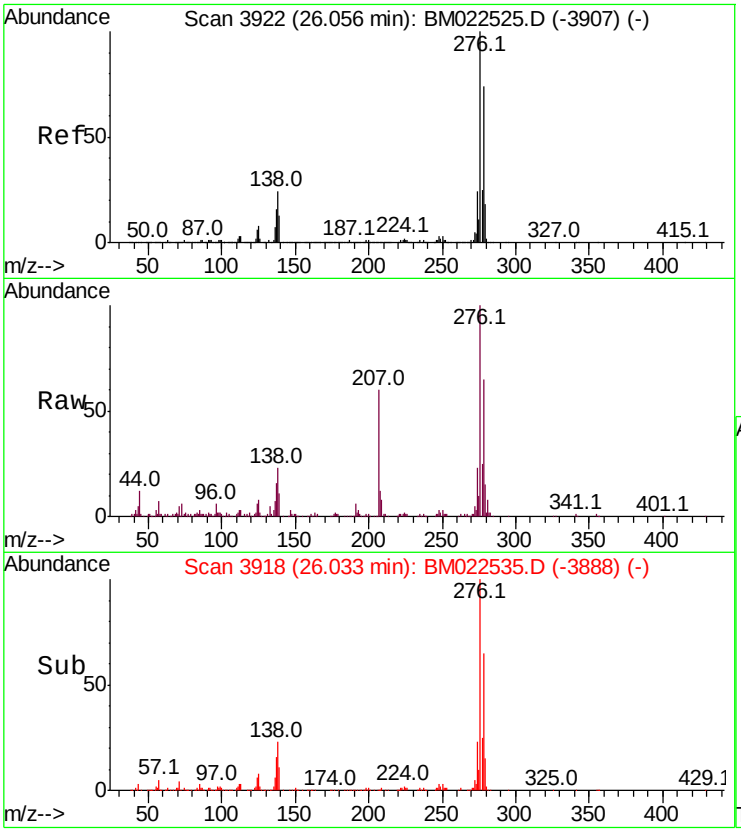


#91
Benzo(a)pyrene
Concen: 3.908 ng/ul
RT: 23.60 min Scan# 3504
Delta R.T. -0.01 min
Lab File: BM022535.D
Acq: 05 Sep 2019 23:32

Tgt Ion:252 Resp: 403808

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	11.6	8.9	13.3



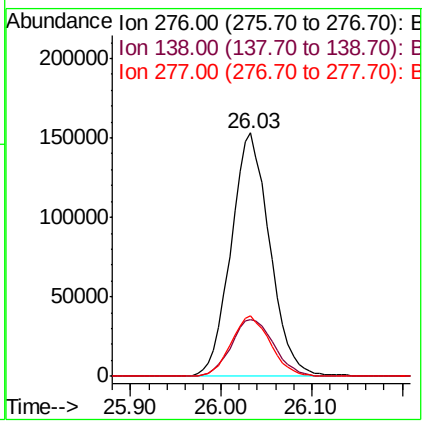


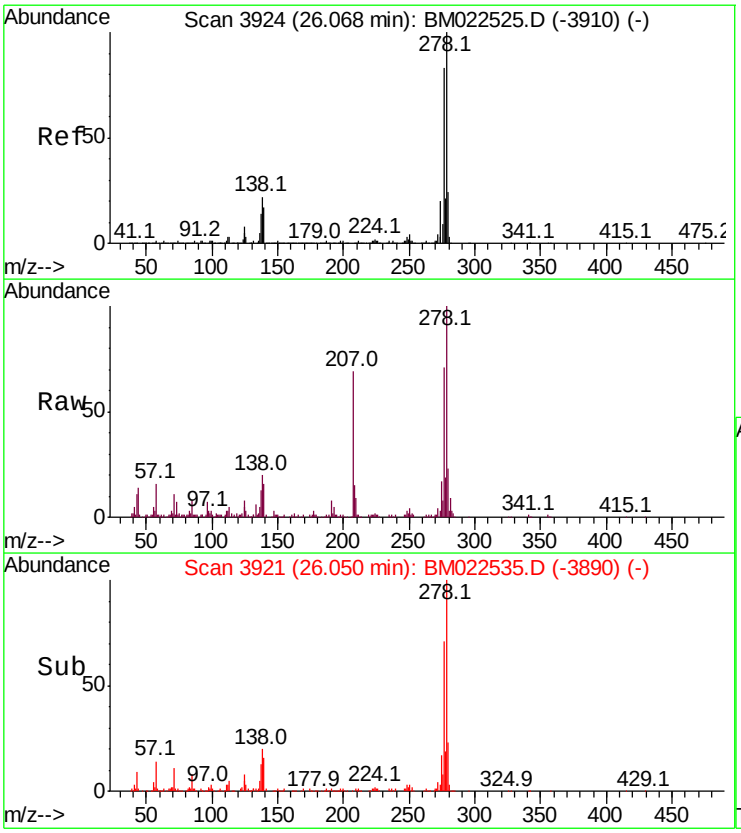
#92
Indeno(1,2,3-cd)pyrene
Concen: 3.804 ng/ul
RT: 26.03 min Scan# 3918
Delta R.T. -0.02 min
Lab File: BM022535.D
Acq: 05 Sep 2019 23:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 454160

Ion	Ratio	Lower	Upper
276	100		
138	23.3	19.2	28.8
277	24.8	19.8	29.8

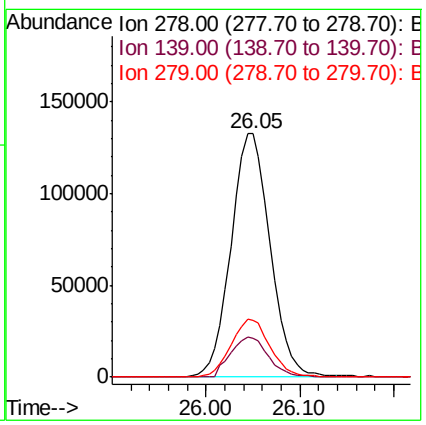


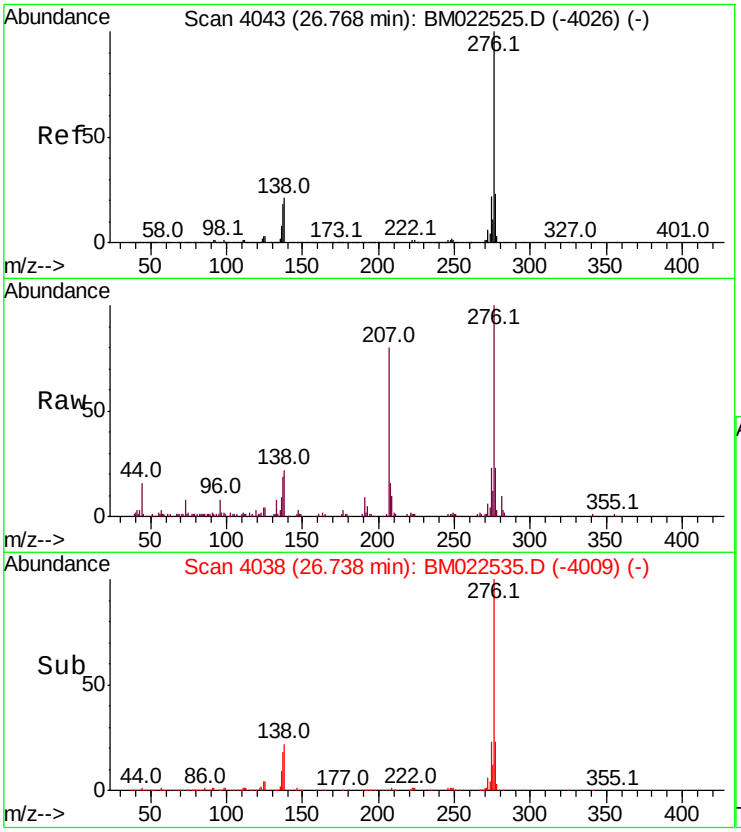


#93
Dibenzo(a,h)anthracene
Concen: 3.855 ng/ul
RT: 26.05 min Scan# 3921
Delta R.T. -0.02 min
Lab File: BM022535.D
Acq: 05 Sep 2019 23:32

Tgt Ion:278 Resp: 382979

Ion	Ratio	Lower	Upper
278	100		
139	15.7	13.3	19.9
279	23.2	19.2	28.8





#94
Benzo(g,h,i)perylene
Concen: 3.804 ng/ul
RT: 26.74 min Scan# 4038
Delta R.T. -0.03 min
Lab File: BM022535.D
Acq: 05 Sep 2019 23:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 373026

Ion	Ratio	Lower	Upper
276	100		
138	22.4	17.0	25.6
277	22.5	18.8	28.2