Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091319\
Data File : BM022682.D
Acq On : 13 Sep 2019 18:24
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Sep 14 00:42:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 09 07:45:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	264982	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.63	136	1203867	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.47	164	778254	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.21	188	1611985	20.00	ng/ul	-0.01
78) Chrysene-d12	21.39	240	1555994	20.00	ng/ul	-0.01
86) Perylene-d12	23.67	264	1418730	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	46833	7.36	ng/uL	-0.01
5) Phenol-d5	7.00	99	453746	18.56	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.17	67	264225	18.86	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.37	132	361818	18.74	ng/ul	-0.01
13) 4-Methylphenol-d8	8.54	113	361974	18.21	ng/ul	-0.02
19) Nitrobenzene-d5	8.99	128	176016	20.26	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.72	143	163145	20.37	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.25	165	366378	18.02	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.76	131	526519	19.60	ng/ul	-0.01
44) Dimethylphthalate-d6	13.88	166	1130035	17.92	ng/ul	-0.01
47) Acenaphthylene-d8	14.16	160	1468101	19.44	ng/ul	-0.02
52) 4-Nitrophenol-d4	14.66	143	213937	19.86	ng/ul	0.00
58) Fluorene-d10	15.46	176	988937	18.73	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.57	200	150955	20.60	ng/ul	-0.01
71) Anthracene-d10	17.31	188	1570569	19.02	ng/ul	-0.01
79) Pyrene-d10	19.60	212	1680240	19.46	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.52	264	1345579	17.65	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	48104	7.518	ng/uL#	91
4) Benzaldehyde	6.98	77	295222	23.129	ng/ul	99
6) Phenol	7.03	94	464247	18.176	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.26	93	357845	18.447	ng/ul	98
10) 2-Chlorophenol	7.40	128	369176	18.192	ng/ul	99
11) 2-Methylphenol	8.27	108	350192	17.568	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.37	45	517664	18.145	ng/ul	99
14) Acetophenone	8.66	105	578838	18.667	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.65	70	297125	17.739	ng/ul	97
16) 4-Methylphenol	8.60	108	384157	17.849	ng/ul	99
17) Hexachloroethane	8.92	117	147102	18.298	ng/ul	98
20) Nitrobenzene	9.03	77	419648	19.312	ng/ul	97
21) Isophorone	9.56	82	806893	16.571	ng/ul	99
23) 2-Nitrophenol	9.75	139	191251	20.119	ng/ul	98
24) 2,4-Dimethylphenol	9.80	107	416682	17.483	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.05	93	511579	17.918	ng/ul	99
27) 2,4-Dichlorophenol	10.28	162	361703	18.017	ng/ul	99
28) Naphthalene	10.69	128	1213718	18.184	ng/ul	99
30) 4-Chloroaniline	10.79	127	525313	19.038	ng/ul	100
31) Hexachlorobutadiene	10.98	225	216531	17.508	ng/ul	99
32) Caprolactam	11.56	113	98553	13.188	ng/ul	94
33) 4-Chloro-3-methylphenol	11.91	107	386864	17.462	ng/ul	99
34) 2-Methylnaphthalene	12.29	142	900633	17.910	ng/ul	100

Quantitation Report (Not Reviewed)

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Acq On : 13 Sep 2019 18:24
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Sep 14 00:42:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 09 07:45:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.52	142	883474	18.388 ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.66	216	446227	17.770 ng/ul	99
38) Hexachlorocyclopentadiene	12.65	237	249281	16.103 ng/ul	100
39) 2,4,6-Trichlorophenol	12.90	196	280113	17.820 ng/ul	100
40) 2,4,5-Trichlorophenol	12.97	196	312084	18.308 ng/ul	99
41) 1,1'-Biphenyl	13.30	154	1159147	17.886 ng/ul	100
42) 2-Chloronaphthalene	13.34	162	906910	18.484 ng/ul	100
43) 2-Nitroaniline	13.54	65	241578	21.088 ng/ul	92
45) Dimethylphthalate	13.93	163	1142097	17.842 ng/ul	99
46) 2,6-Dinitrotoluene	14.04	165	221571	21.260 ng/ul	95
48) Acenaphthylene	14.19	152	1372067	17.517 ng/ul	100
49) 3-Nitroaniline	14.37	138	245897	21.758 ng/ul#	93
50) Acenaphthene	14.54	153	990065	18.242 ng/ul	99
51) 2,4-Dinitrophenol	14.57	184	94071	19.676 ng/ul#	73
53) 4-Nitrophenol	14.67	109	160825	18.581 ng/ul	91
54) Dibenzofuran	14.87	168	1382170	18.350 ng/ul	99
55) 2,4-Dinitrotoluene	14.83	165	325231	21.304 ng/ul	91
56) 2,3,4,6-Tetrachlorophenol	15.09	232	258915	18.285 ng/ul	99
57) Diethylphthalate	15.29	149	1143399	17.264 ng/ul	100
59) Fluorene	15.52	166	1162984	18.767 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.52	204	579886	18.909 ng/ul	99
61) 4-Nitroaniline	15.53	138	275198	21.370 ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.59	198	160654	18.949 ng/ul	99
65) N-Nitrosodiphenylamine	15.72	169	988840	17.976 ng/ul	100
66) 4-Bromophenyl-phenylether	16.40	248	347836	17.270 ng/ul	98
67) Hexachlorobenzene	16.52	284	395956	17.840 ng/ul	98
68) Atrazine	16.67	200	417285	19.733 ng/ul	99
69) Pentachlorophenol	16.86	266	207706	16.961 ng/ul	99
70) Phenanthrene	17.25	178	1825023	18.490 ng/ul	99
72) Anthracene	17.34	178	1866175	18.407 ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.27	216	437270	17.424 ng/uL	100
74) Pentachlorobenzene	14.79	250	465498	18.401 ng/uL	99
75) Carbazole	17.60	167	1667613	18.300 ng/ul	99
76) Di-n-butylphthalate	18.18	149	1924006	16.672 ng/ul	100
77) Fluoranthene	19.26	202	2085374	18.618 ng/ul	98
80) Pyrene	19.63	202	2174527	19.311 ng/ul	100
81) Butylbenzylphthalate	20.53	149	803384	16.921 ng/ul	98
82) 3,3'-Dichlorobenzidine	21.30	252	638260	16.130 ng/ul	99
83) Benzo(a)anthracene	21.37	228	2088732	18.096 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.31	149	1215787	16.876 ng/ul	99
85) Chrysene	21.42	228	1936677	18.233 ng/ul	100
87) Di-n-octyl phthalate	22.20	149	1817010	17.891 ng/ul	100
88) Benzo(b)fluoranthene	22.98	252	1818776	19.486 ng/ul	99
89) Benzo(k)fluoranthene	23.03	252	1744962	19.238 ng/ul	99
91) Benzo(a)pyrene	23.57	252	1669633	18.748 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.99	276	1690259	16.429 ng/ul	97
93) Dibenzo(a,h)anthracene	26.00	278	1416003	16.539 ng/ul	99
94) Benzo(g,h,i)perylene	26.69	276	1330031	15.737 ng/ul	98

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Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091319\
Data File : BM022682.D
Acq On : 13 Sep 2019 18:24
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Sep 14 00:42:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 09 07:45:00 2019
Response via : Initial Calibration

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

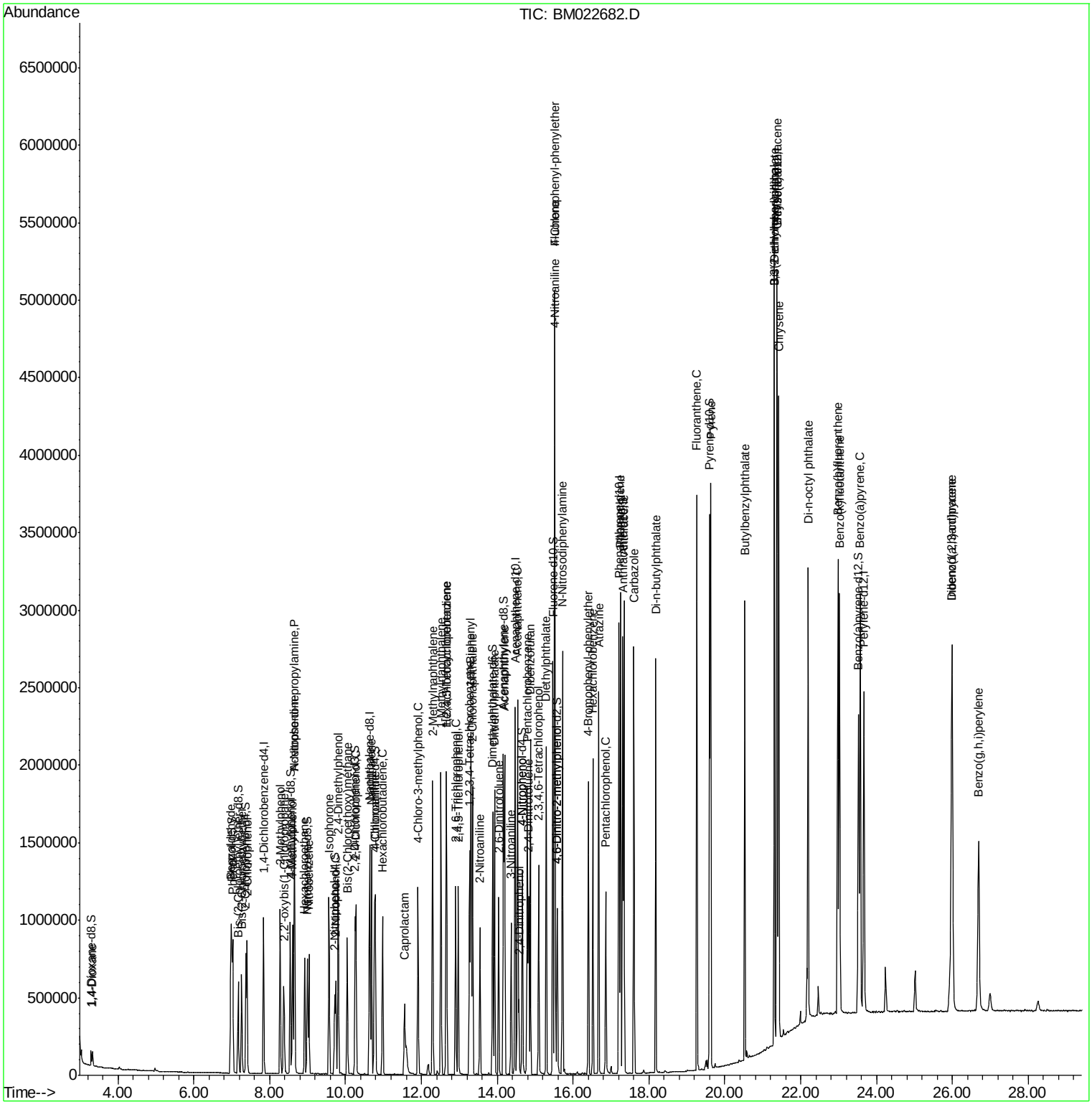
(#) = qualifier out of range (m) = manual integration (+) = signals summed

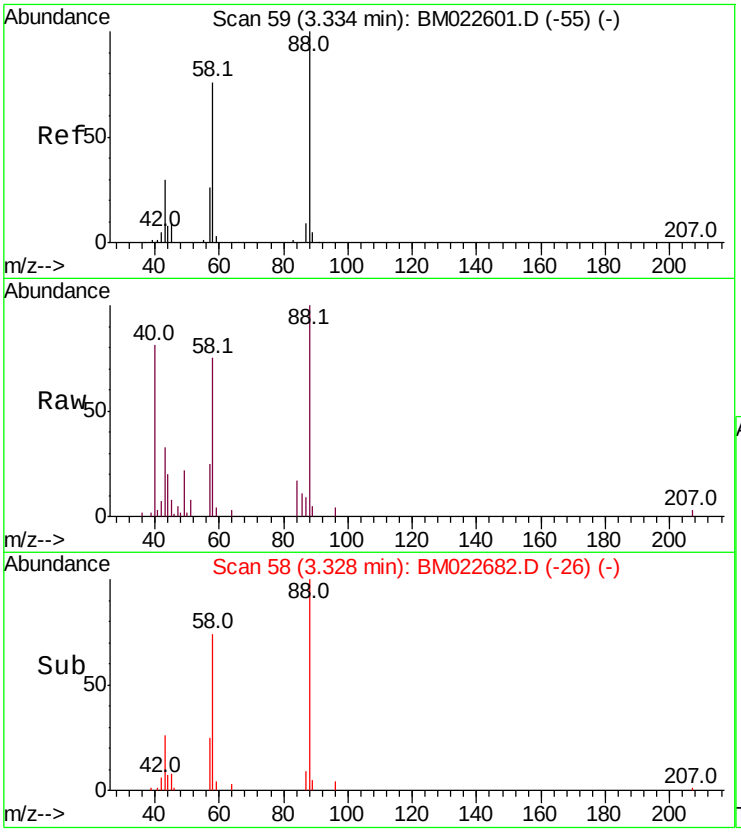
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091319\
Data File : BM022682.D
Acq On : 13 Sep 2019 18:24
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Sep 14 00:42:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 09 07:45:00 2019
Response via : Initial Calibration



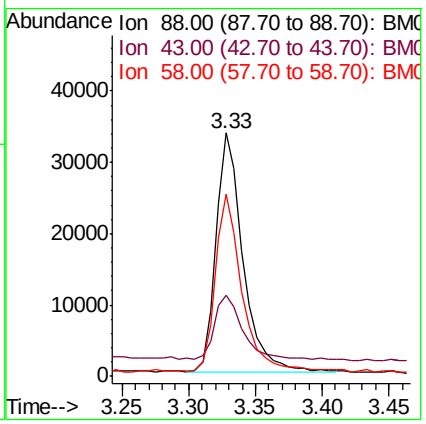


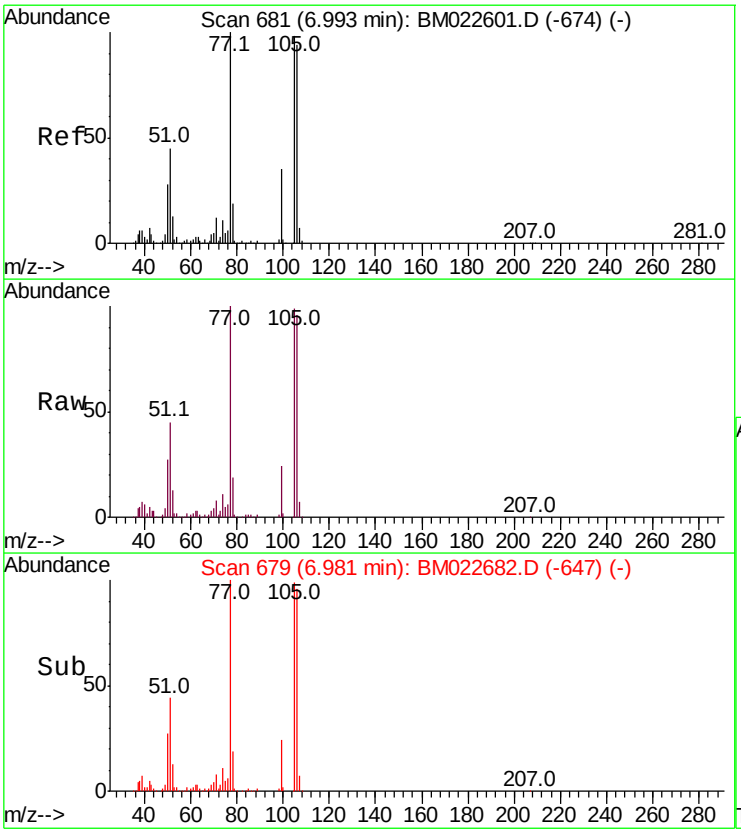
#2
1,4-Dioxane
Concen: 7.518 ng/uL
RT: 3.33 min Scan# 58
Delta R.T. -0.01 min
Lab File: BM022682.D
Acq: 13 Sep 2019 18:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 48104

Ion	Ratio	Lower	Upper
88	100		
43	33.4	37.9	56.9#
58	74.8	59.4	89.0

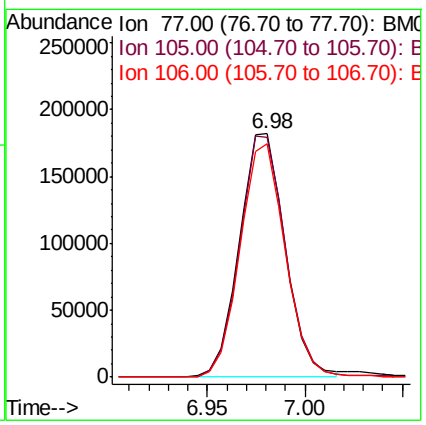


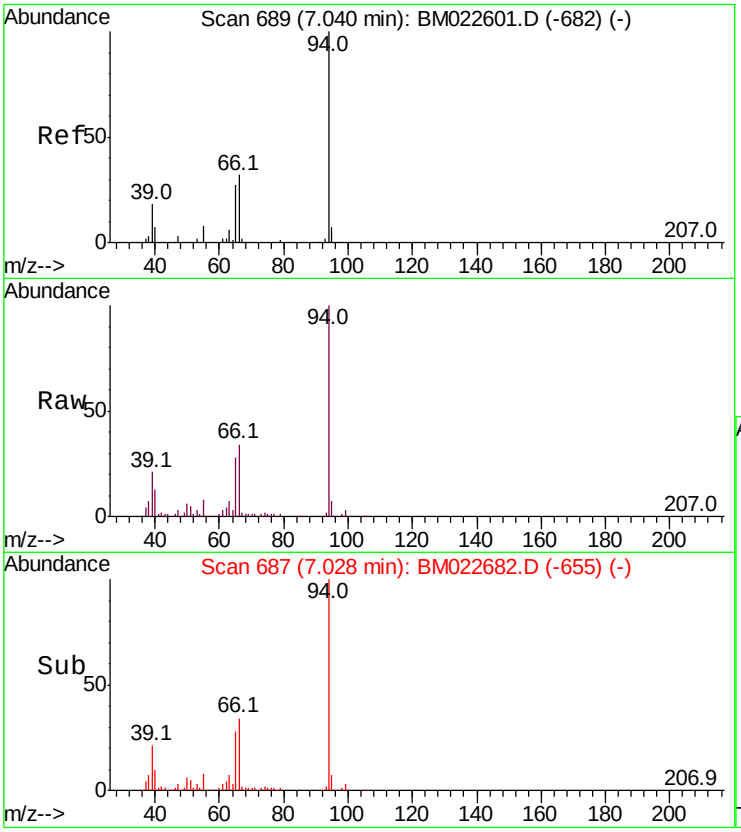


#4
Benzaldehyde
Concen: 23.129 ng/ul
RT: 6.98 min Scan# 679
Delta R.T. -0.01 min
Lab File: BM022682.D
Acq: 13 Sep 2019 18:24

Tgt Ion: 77 Resp: 295222

Ion	Ratio	Lower	Upper
77	100		
105	98.6	79.0	118.6
106	95.9	75.1	112.7



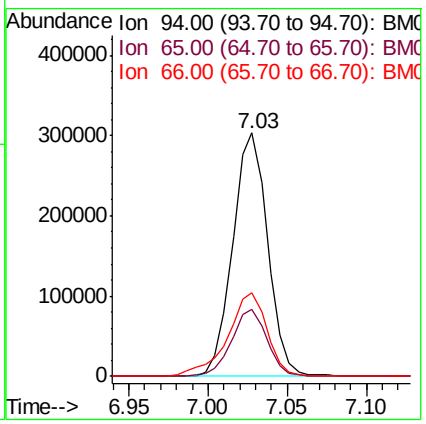


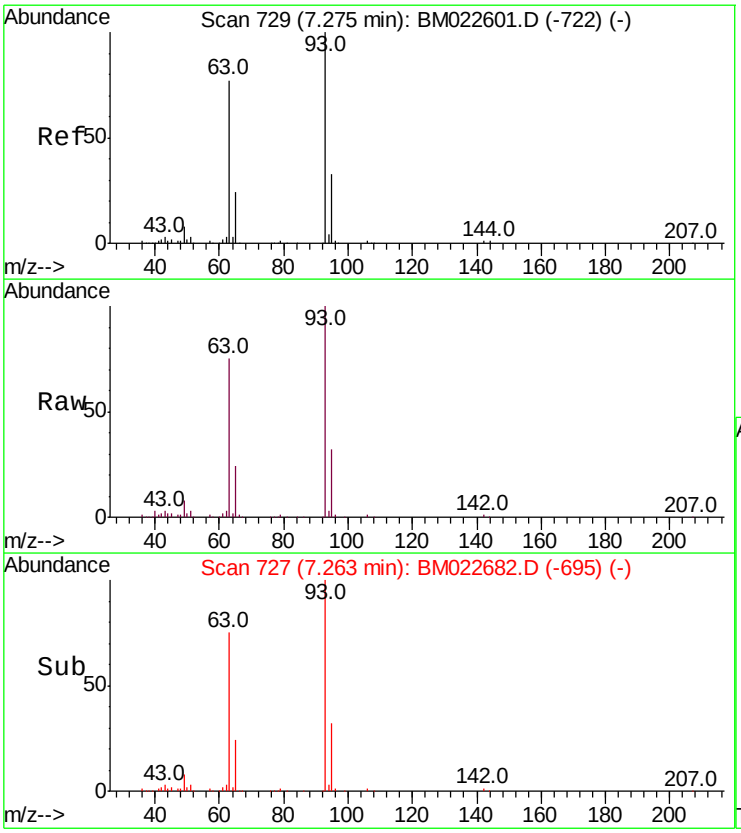
#6
Phenol
Concen: 18.176 ng/ul
RT: 7.03 min Scan# 687
Delta R.T. -0.01 min
Lab File: BM022682.D
Acq: 13 Sep 2019 18:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 464247

Ion	Ratio	Lower	Upper
94	100		
65	27.5	22.8	34.2
66	34.3	29.1	43.7

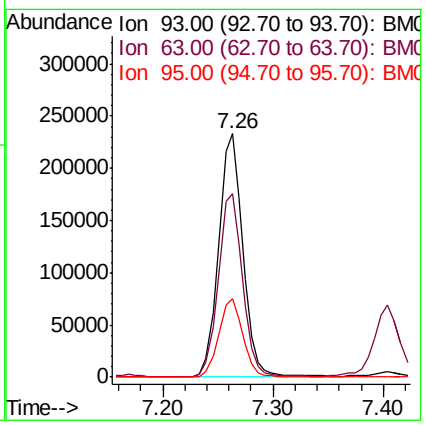


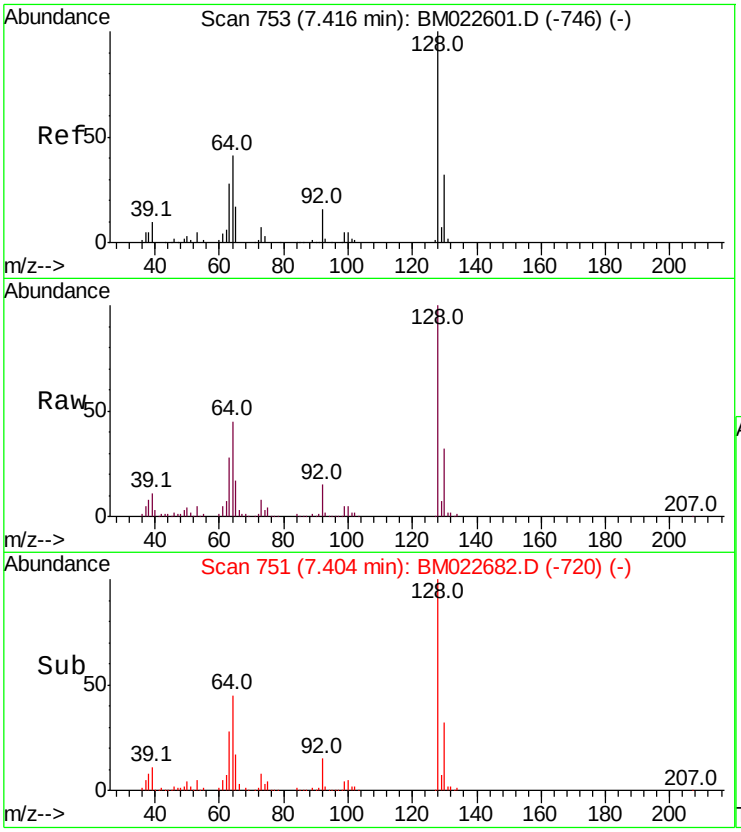


#8
Bis(2-Chloroethyl)ether
Concen: 18.447 ng/ul
RT: 7.26 min Scan# 727
Delta R.T. -0.01 min
Lab File: BM022682.D
Acq: 13 Sep 2019 18:24

Tgt Ion: 93 Resp: 357845

Ion	Ratio	Lower	Upper
93	100		
63	75.2	62.2	93.2
95	32.5	26.6	39.8



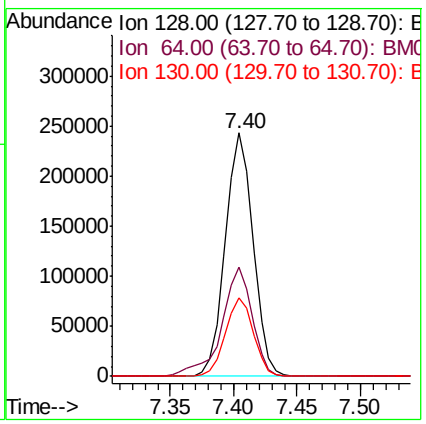


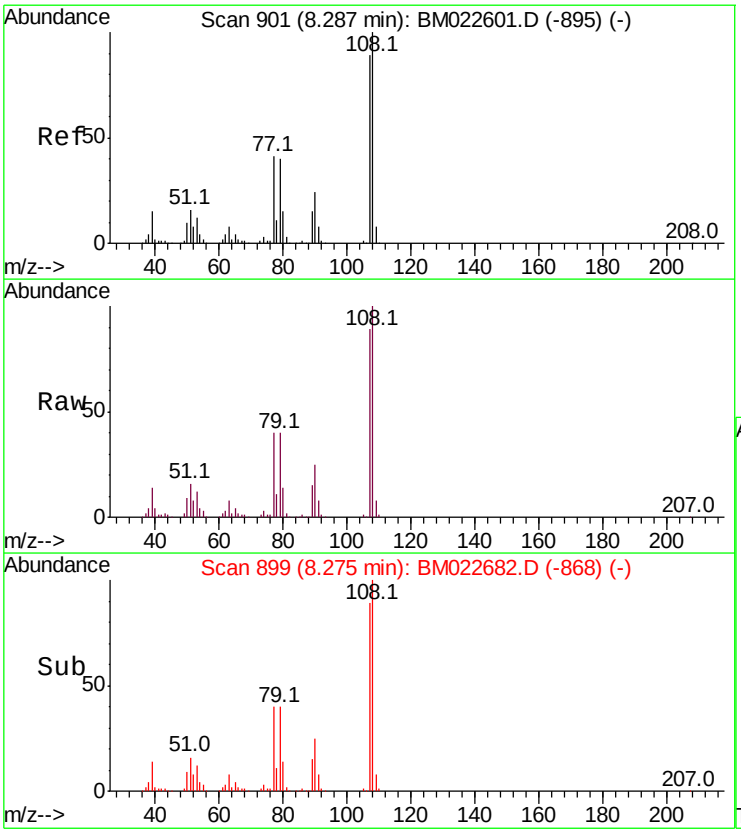
#10
2-Chlorophenol
Concen: 18.192 ng/ul
RT: 7.40 min Scan# 751
Delta R.T. -0.02 min
Lab File: BM022682.D
Acq: 13 Sep 2019 18:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 369176

Ion	Ratio	Lower	Upper
128	100		
64	44.8	36.0	54.0
130	32.1	26.1	39.1

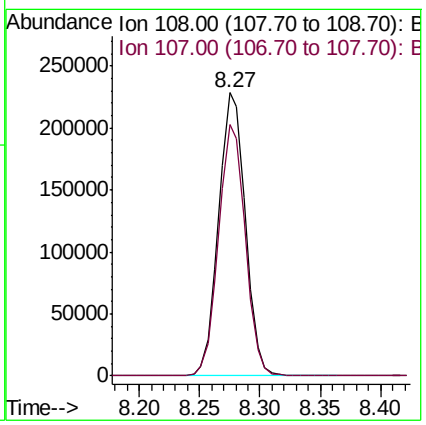


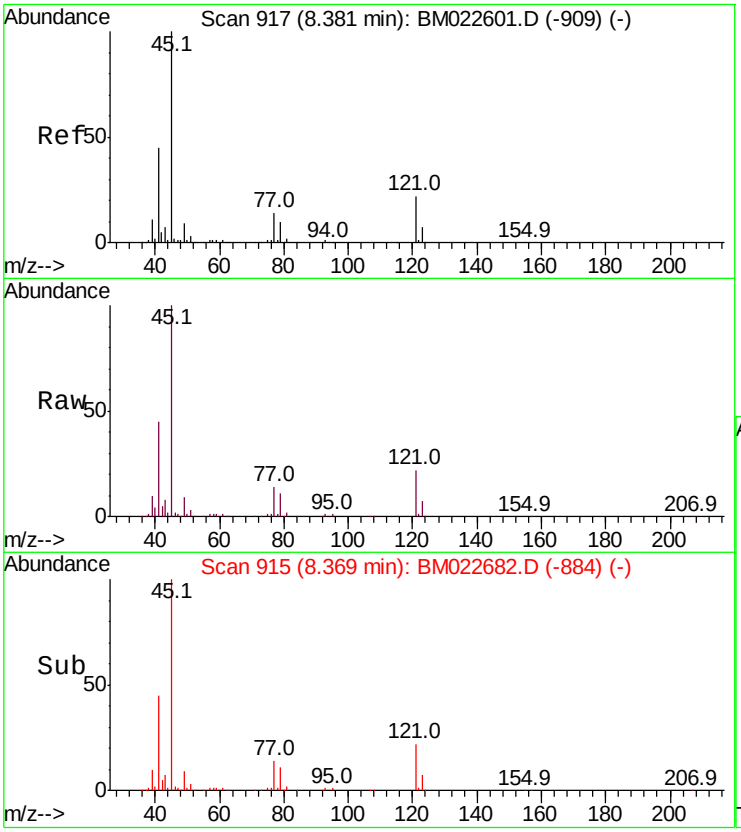


#11
2-Methylphenol
Concen: 17.568 ng/ul
RT: 8.27 min Scan# 899
Delta R.T. -0.02 min
Lab File: BM022682.D
Acq: 13 Sep 2019 18:24

Tgt Ion:108 Resp: 350192

Ion	Ratio	Lower	Upper
108	100		
107	88.9	70.7	106.1



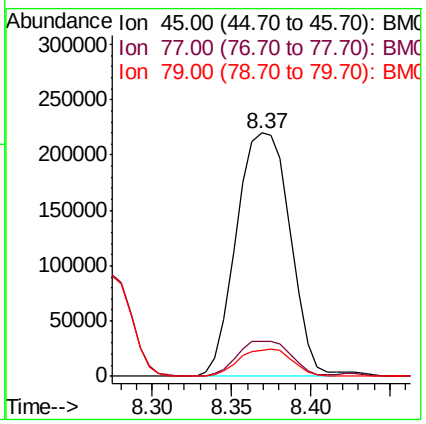


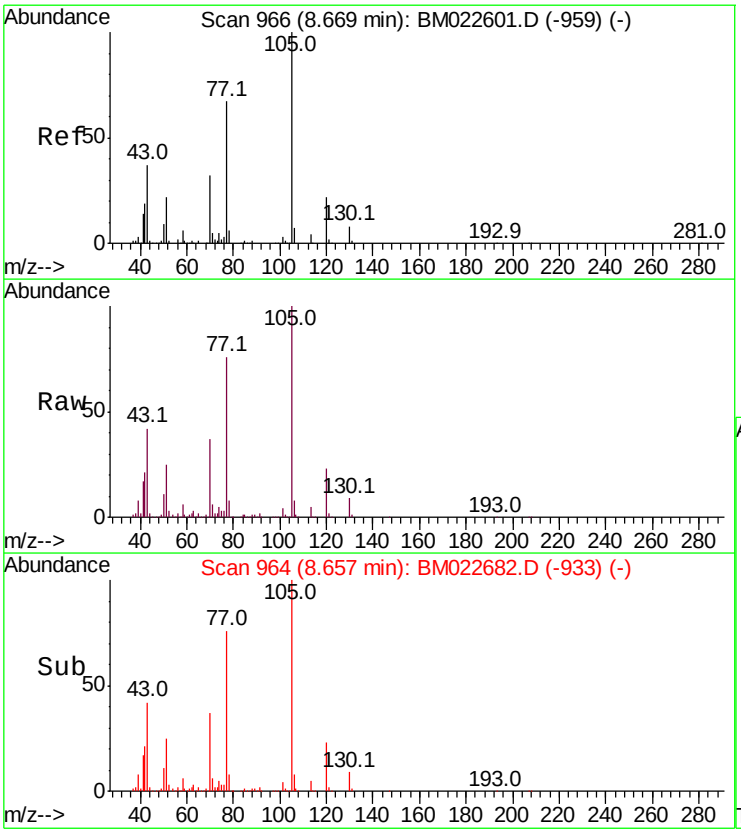
#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.145 ng/ul
RT: 8.37 min Scan# 915
Delta R.T. -0.02 min
Lab File: BM022682.D
Acq: 13 Sep 2019 18:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 517664

Ion	Ratio	Lower	Upper
45	100		
77	14.2	11.6	17.4
79	10.8	9.0	13.6

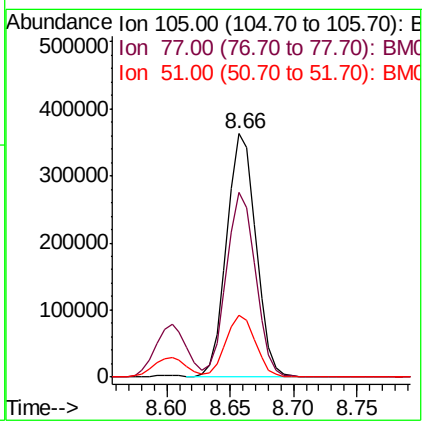


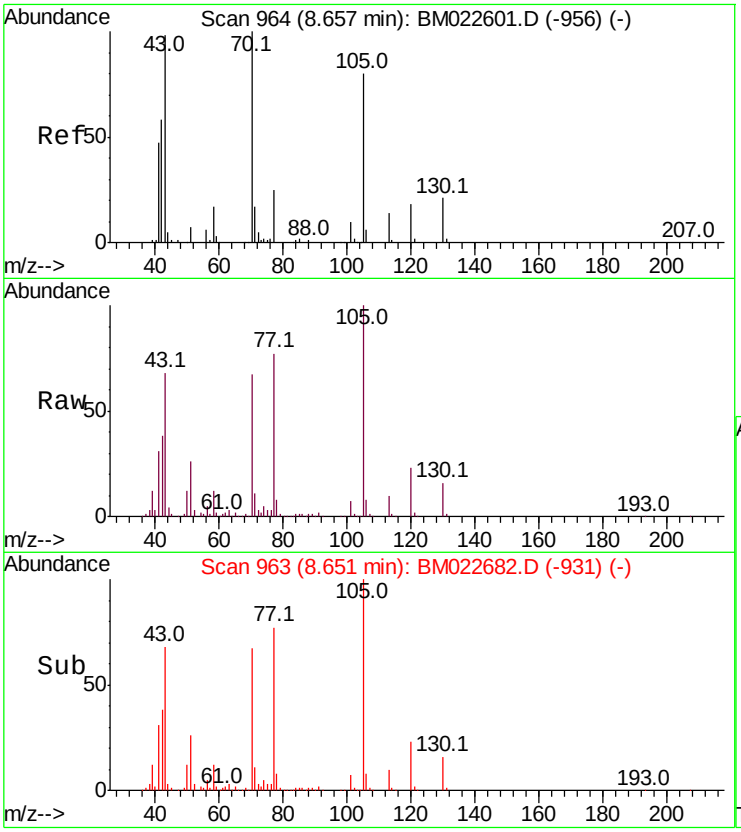


#14
Acetophenone
Concen: 18.667 ng/ul
RT: 8.66 min Scan# 964
Delta R.T. -0.02 min
Lab File: BM022682.D
Acq: 13 Sep 2019 18:24

Tgt Ion:105 Resp: 578838

Ion	Ratio	Lower	Upper
105	100		
77	75.8	62.1	93.1
51	25.4	21.8	32.6



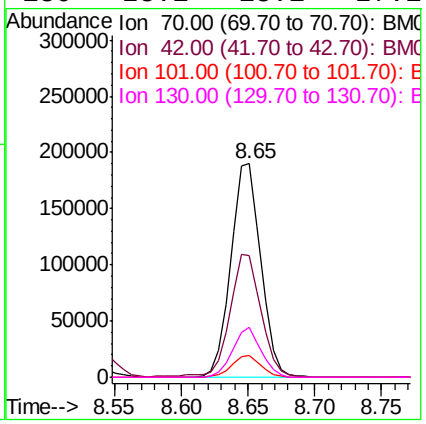


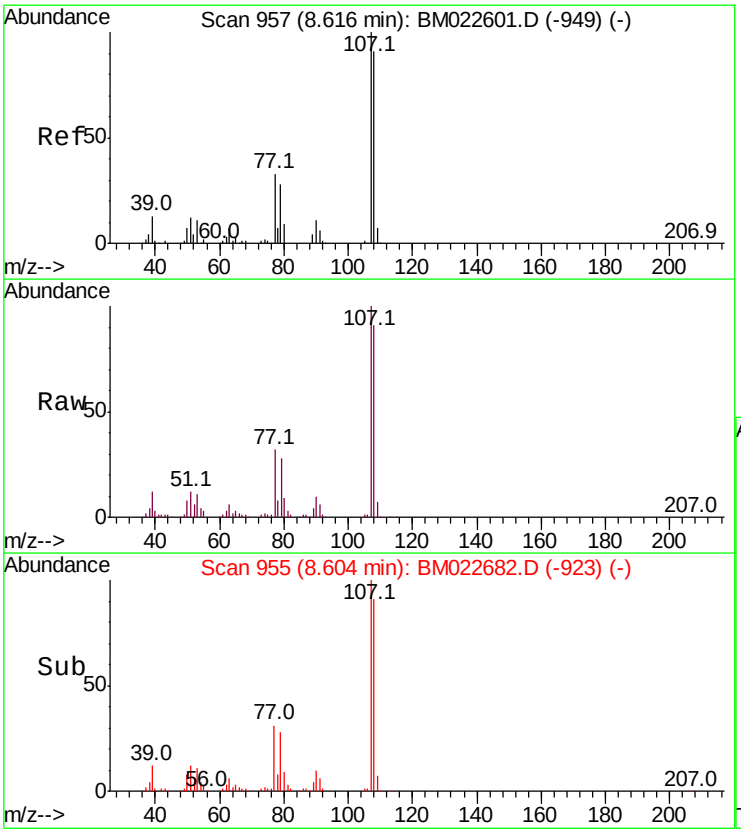
#15
N-Nitroso-di-n-propylamine
Concen: 17.739 ng/ul
RT: 8.65 min Scan# 963
Delta R.T. -0.01 min
Lab File: BM022682.D
Acq: 13 Sep 2019 18:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 297125

Ion	Ratio	Lower	Upper
70	100		
42	56.8	48.3	72.5
101	10.1	8.2	12.2
130	23.1	18.1	27.1

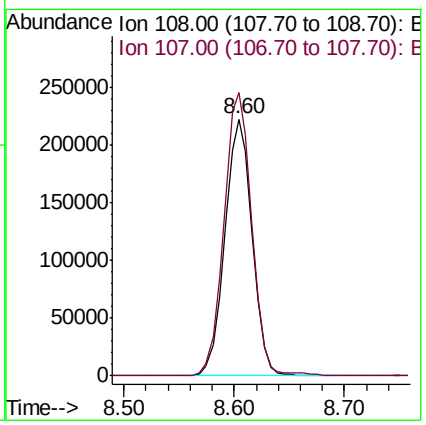


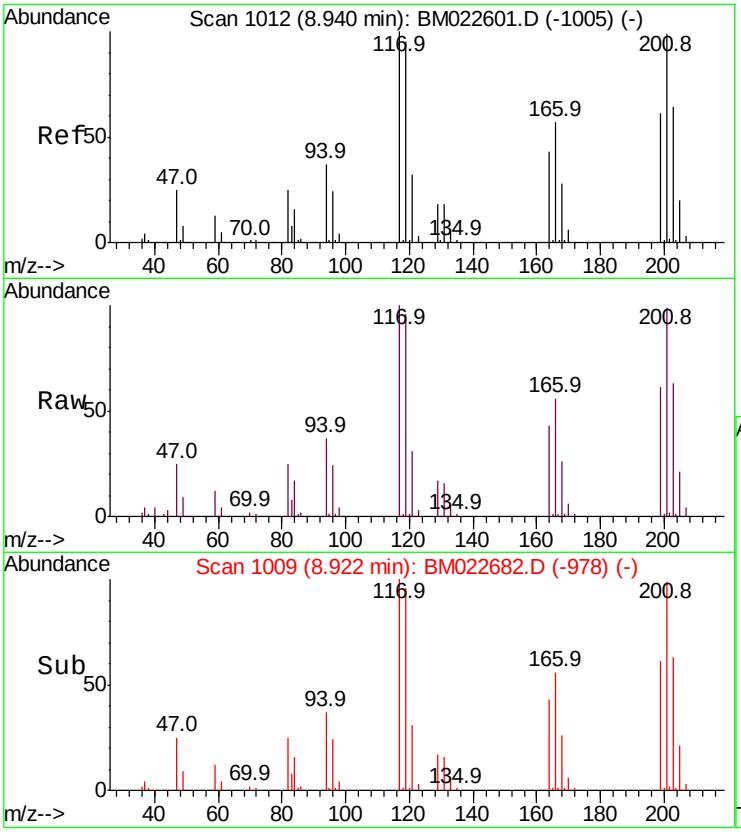


#16
4-Methylphenol
Concen: 17.849 ng/ul
RT: 8.60 min Scan# 955
Delta R.T. -0.01 min
Lab File: BM022682.D
Acq: 13 Sep 2019 18:24

Tgt Ion:108 Resp: 384157

Ion	Ratio	Lower	Upper
108	100		
107	110.3	87.2	130.8



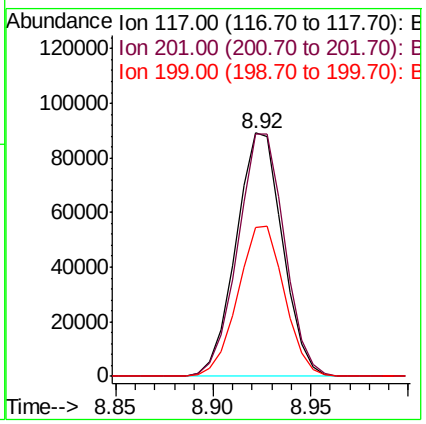


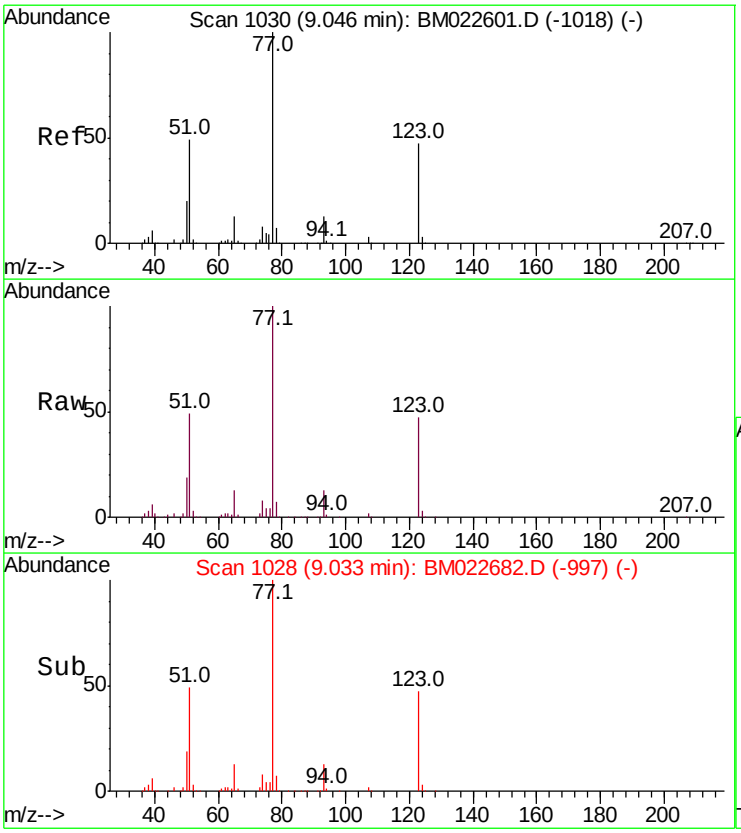
#17
Hexachloroethane
Concen: 18.298 ng/ul
RT: 8.92 min Scan# 1009
Delta R.T. -0.02 min
Lab File: BM022682.D
Acq: 13 Sep 2019 18:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 147102

Ion	Ratio	Lower	Upper
117	100		
201	99.3	77.6	116.4
199	61.3	47.6	71.4

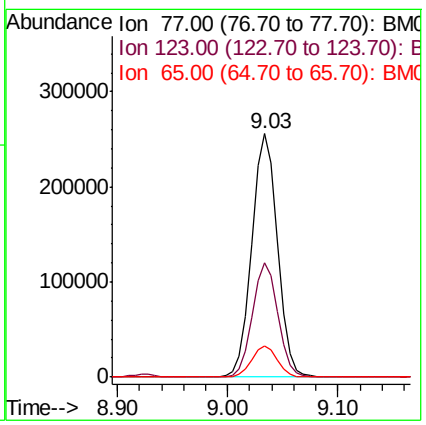


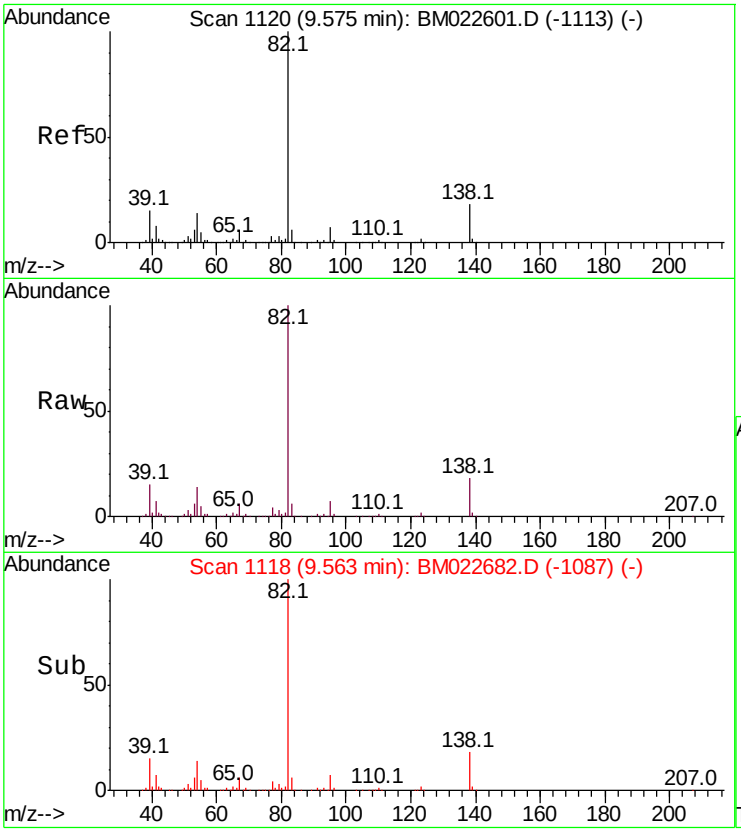


#20
Nitrobenzene
Concen: 19.312 ng/ul
RT: 9.03 min Scan# 1028
Delta R.T. -0.02 min
Lab File: BM022682.D
Acq: 13 Sep 2019 18:24

Tgt Ion: 77 Resp: 419648

Ion	Ratio	Lower	Upper
77	100		
123	47.2	35.8	53.6
65	12.7	10.5	15.7



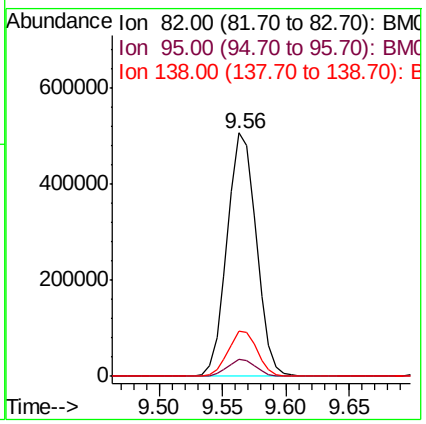


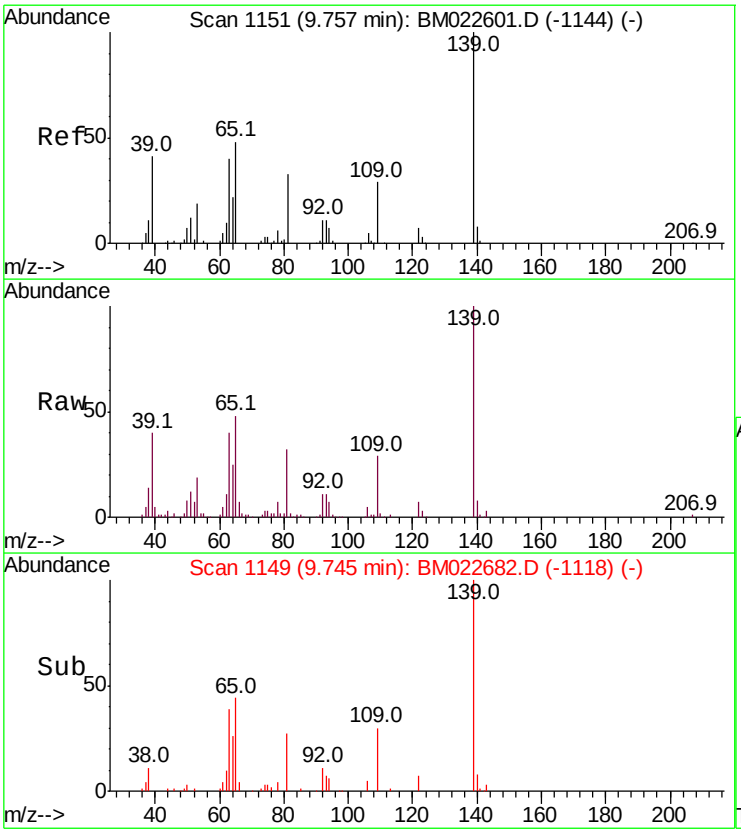
#21
Isophorone
Concen: 16.571 ng/ul
RT: 9.56 min Scan# 1118
Delta R.T. -0.02 min
Lab File: BM022682.D
Acq: 13 Sep 2019 18:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 806893

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.6	8.4
138	18.5	14.4	21.6

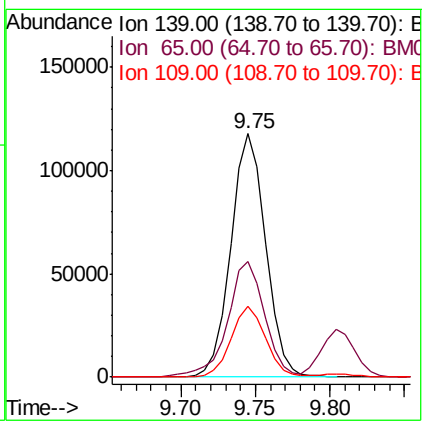


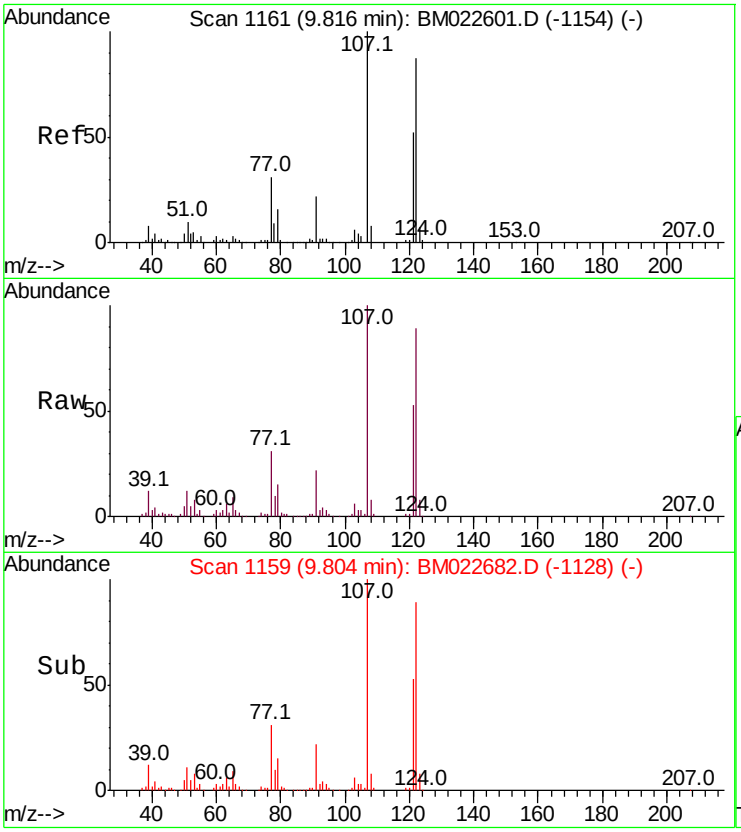


#23
2-Nitrophenol
Concen: 20.119 ng/ul
RT: 9.75 min Scan# 1149
Delta R.T. -0.02 min
Lab File: BM022682.D
Acq: 13 Sep 2019 18:24

Tgt Ion:139 Resp: 191251

Ion	Ratio	Lower	Upper
139	100		
65	47.7	39.3	58.9
109	29.0	23.5	35.3



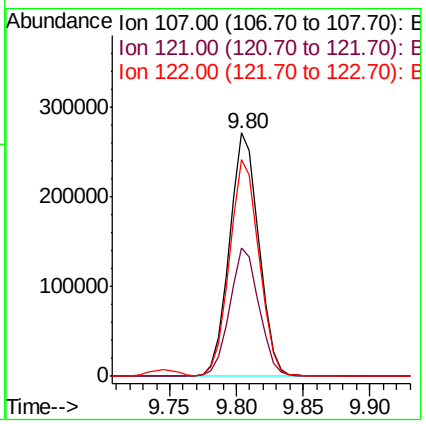


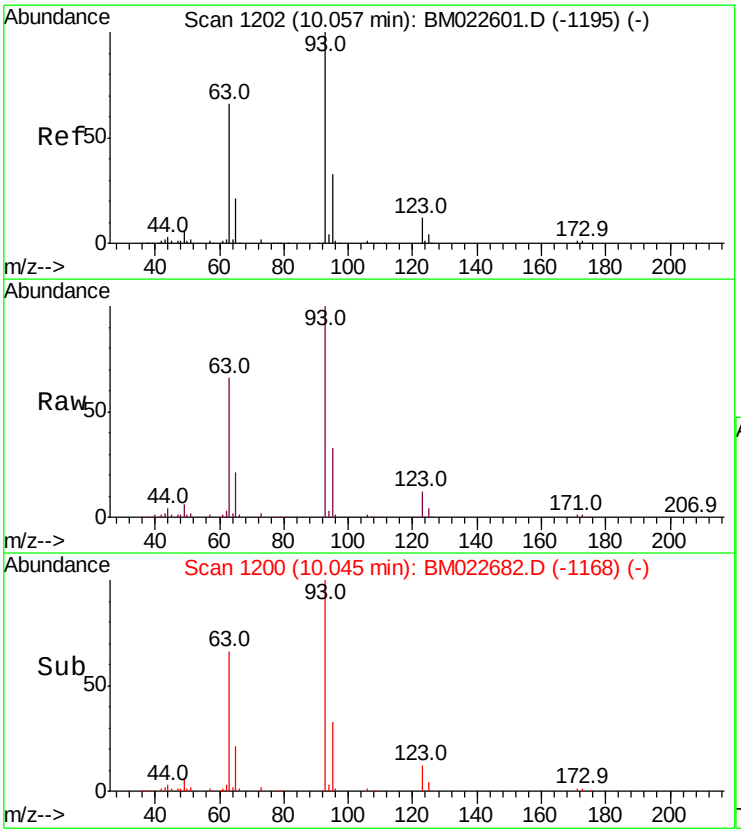
#24
2,4-Dimethylphenol
Concen: 17.483 ng/ul
RT: 9.80 min Scan# 1159
Delta R.T. -0.02 min
Lab File: BM022682.D
Acq: 13 Sep 2019 18:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 416682

Ion	Ratio	Lower	Upper
107	100		
121	52.8	40.2	60.4
122	89.2	70.2	105.2

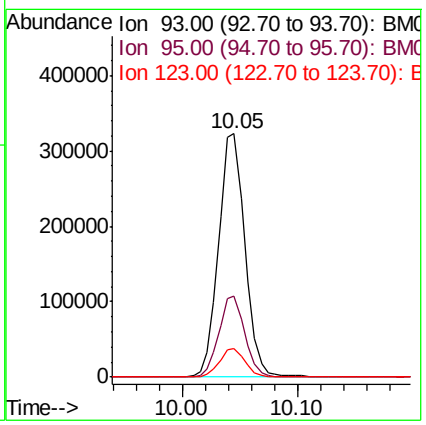


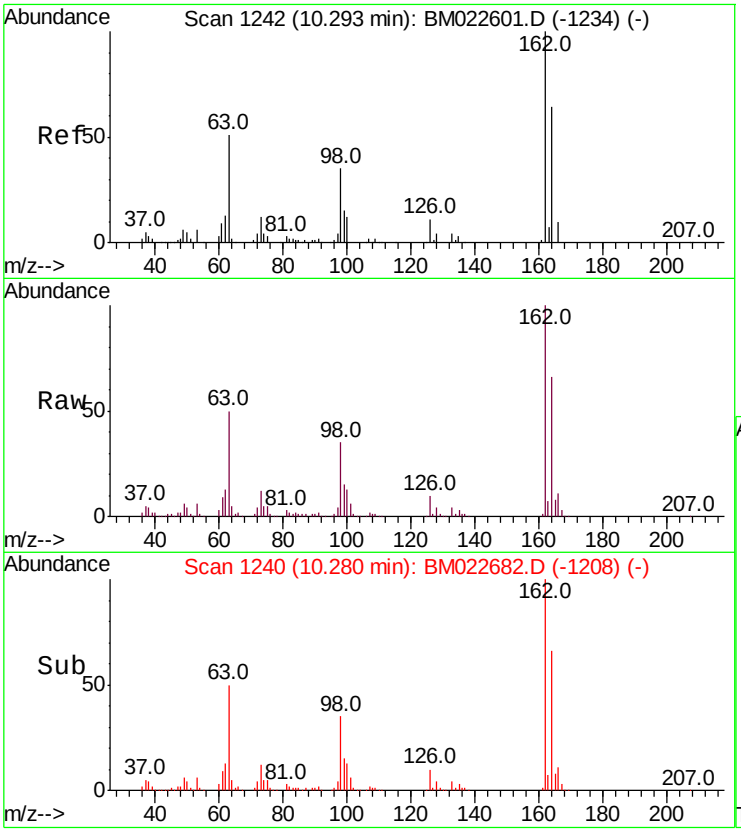


#25
Bis(2-Chloroethoxy)methane
Concen: 17.918 ng/ul
RT: 10.05 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BM022682.D
Acq: 13 Sep 2019 18:24

Tgt Ion: 93 Resp: 511579

Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.1	39.1
123	11.6	9.2	13.8



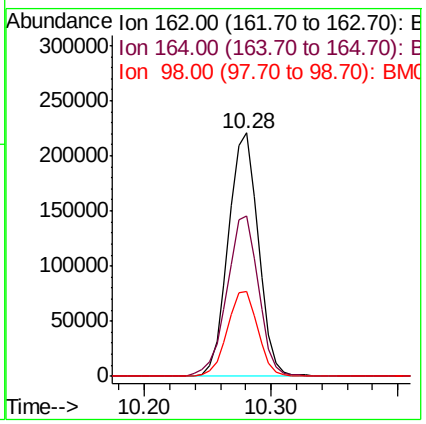


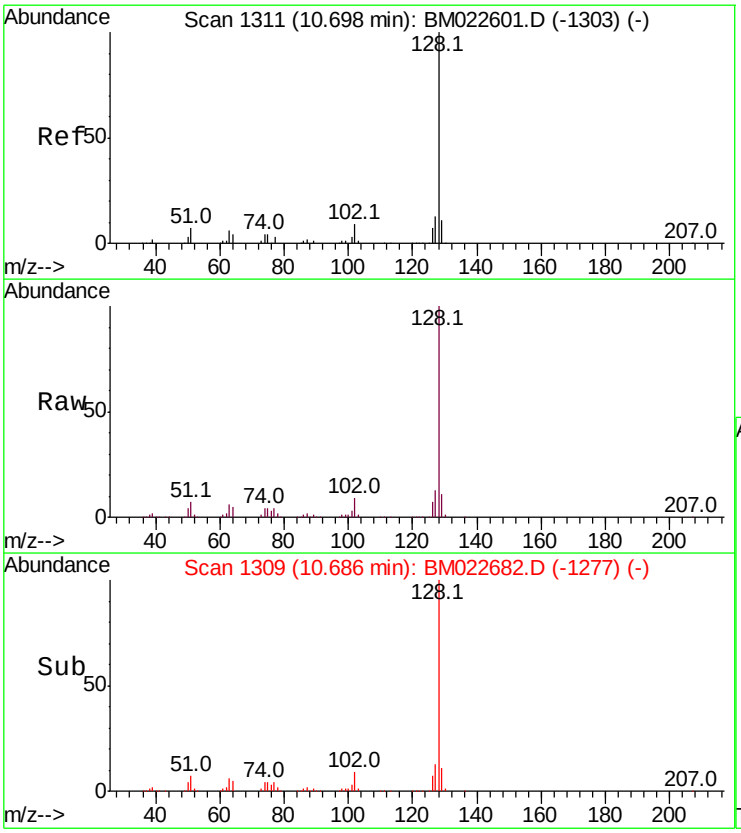
#27
2,4-Dichlorophenol
Concen: 18.017 ng/ul
RT: 10.28 min Scan# 1240
Delta R.T. -0.01 min
Lab File: BM022682.D
Acq: 13 Sep 2019 18:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 361703

Ion	Ratio	Lower	Upper
162	100		
164	65.7	52.1	78.1
98	35.0	28.9	43.3

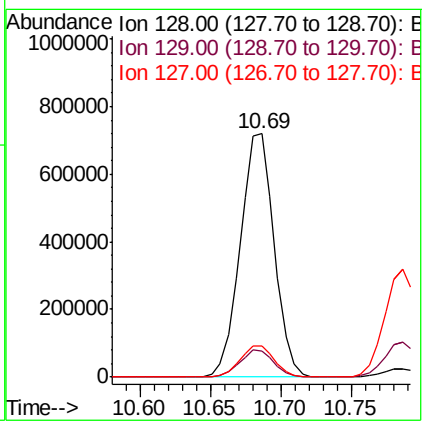


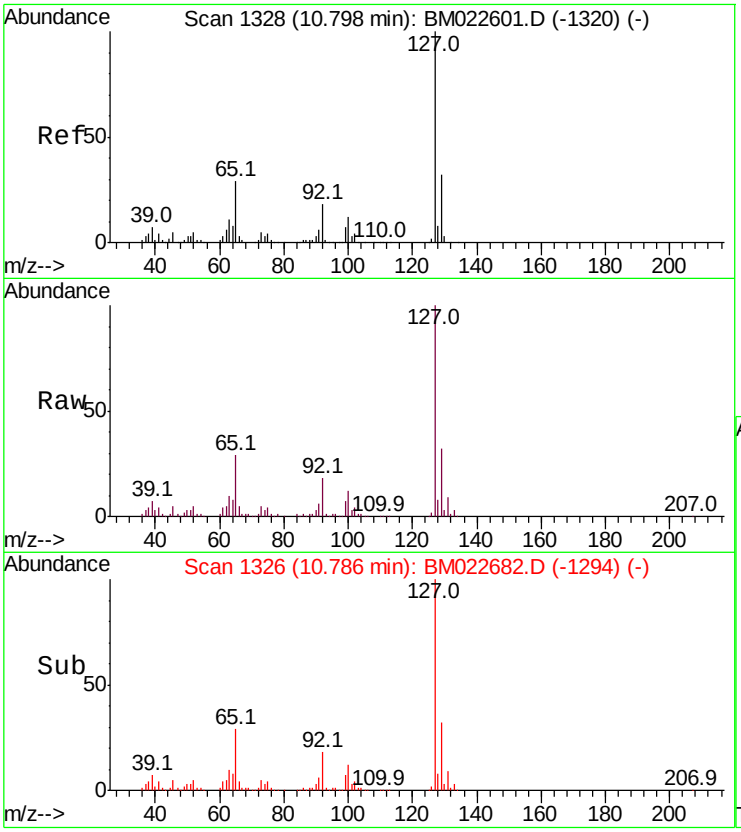


#28
Naphthalene
Concen: 18.184 ng/ul
RT: 10.69 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BM022682.D
Acq: 13 Sep 2019 18:24

Tgt Ion:128 Resp: 1213718

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



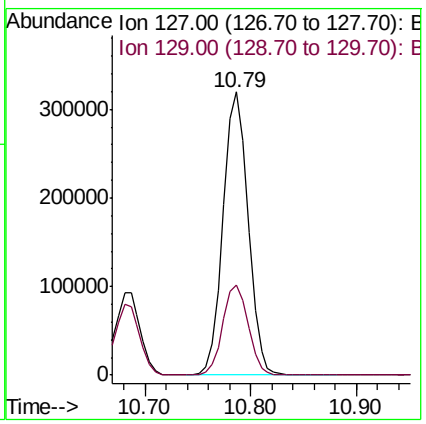


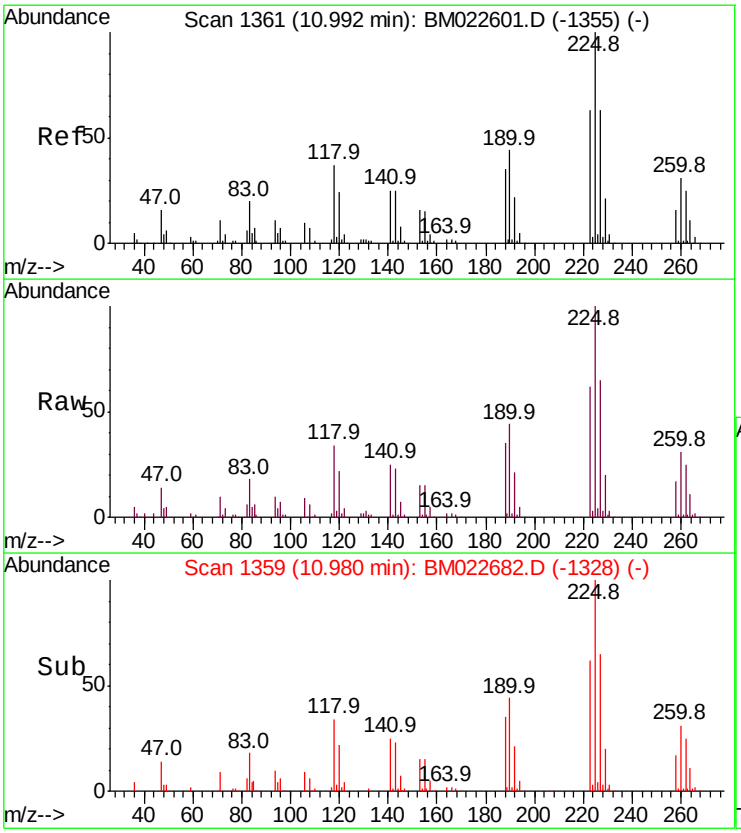
#30
4-Chloroaniline
Concen: 19.038 ng/ul
RT: 10.79 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BM022682.D
Acq: 13 Sep 2019 18:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 525313

Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.4	38.2

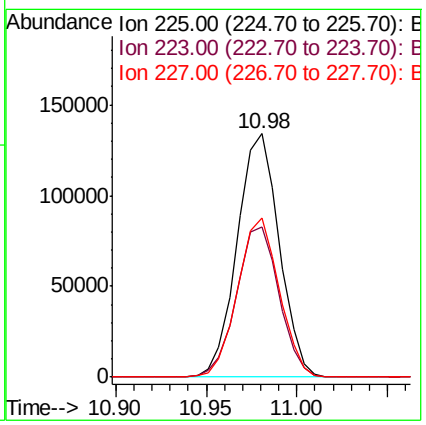


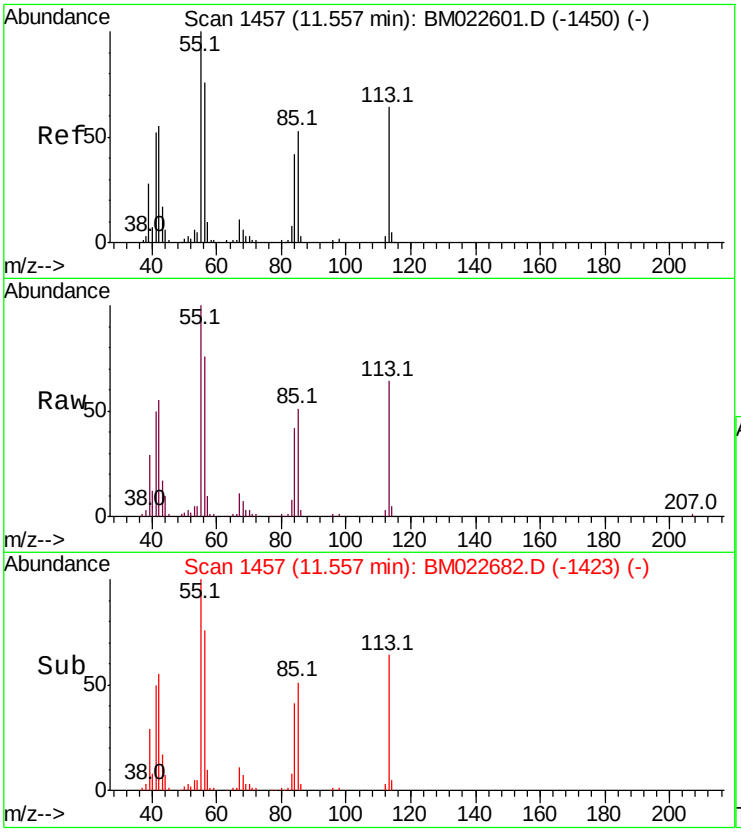


#31
Hexachlorobutadiene
Concen: 17.508 ng/ul
RT: 10.98 min Scan# 1359
Delta R.T. -0.02 min
Lab File: BM022682.D
Acq: 13 Sep 2019 18:24

Tgt Ion:225 Resp: 216531

Ion	Ratio	Lower	Upper
225	100		
223	61.8	50.1	75.1
227	65.1	51.8	77.8



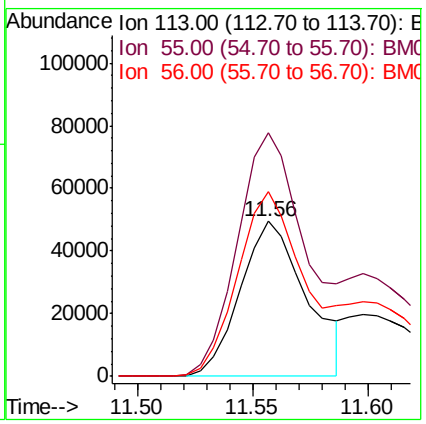


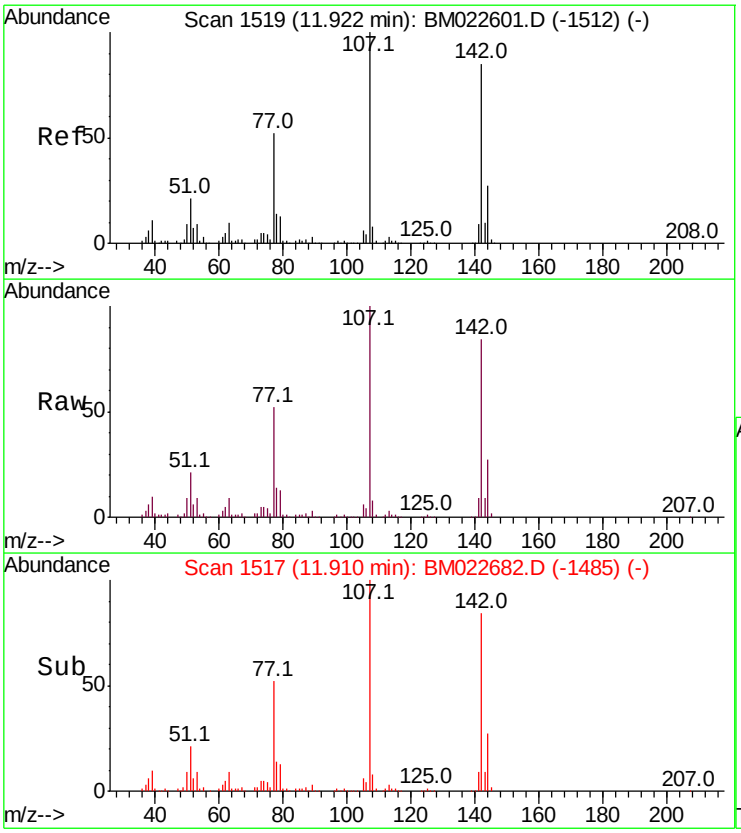
#32
Caprolactam
Concen: 13.188 ng/ul
RT: 11.56 min Scan# 1457
Delta R.T. -0.00 min
Lab File: BM022682.D
Acq: 13 Sep 2019 18:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 98553

Ion	Ratio	Lower	Upper
113	100		
55	157.3	135.6	203.4
56	119.7	98.4	147.6

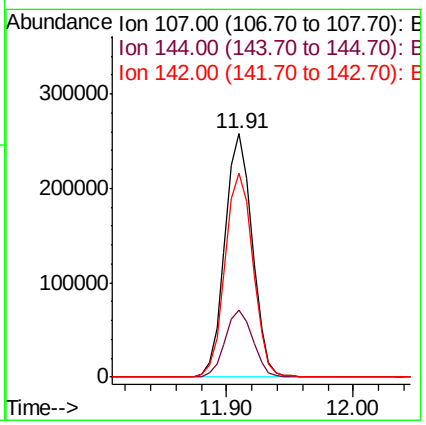


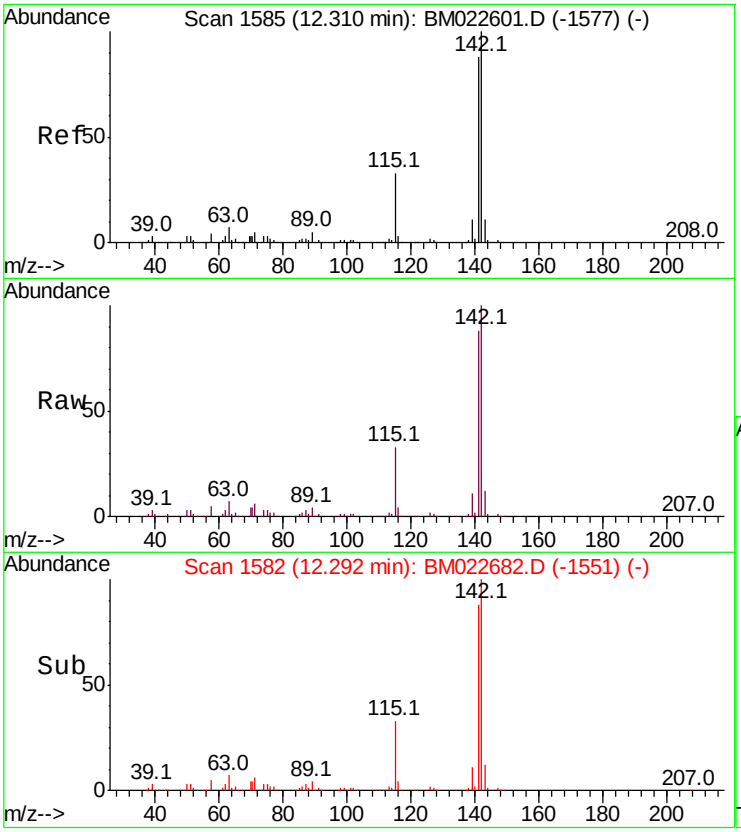


#33
4-Chloro-3-methylphenol
Concen: 17.462 ng/ul
RT: 11.91 min Scan# 1517
Delta R.T. -0.01 min
Lab File: BM022682.D
Acq: 13 Sep 2019 18:24

Tgt Ion:107 Resp: 386864

Ion	Ratio	Lower	Upper
107	100		
144	27.3	22.6	34.0
142	83.9	67.0	100.4



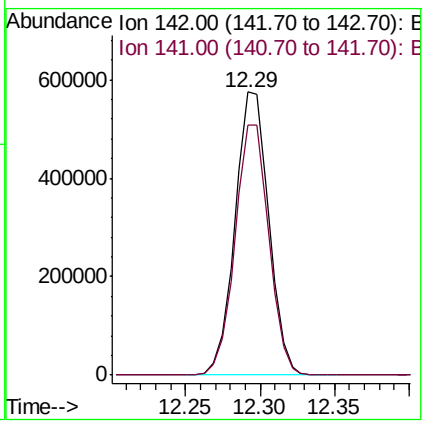


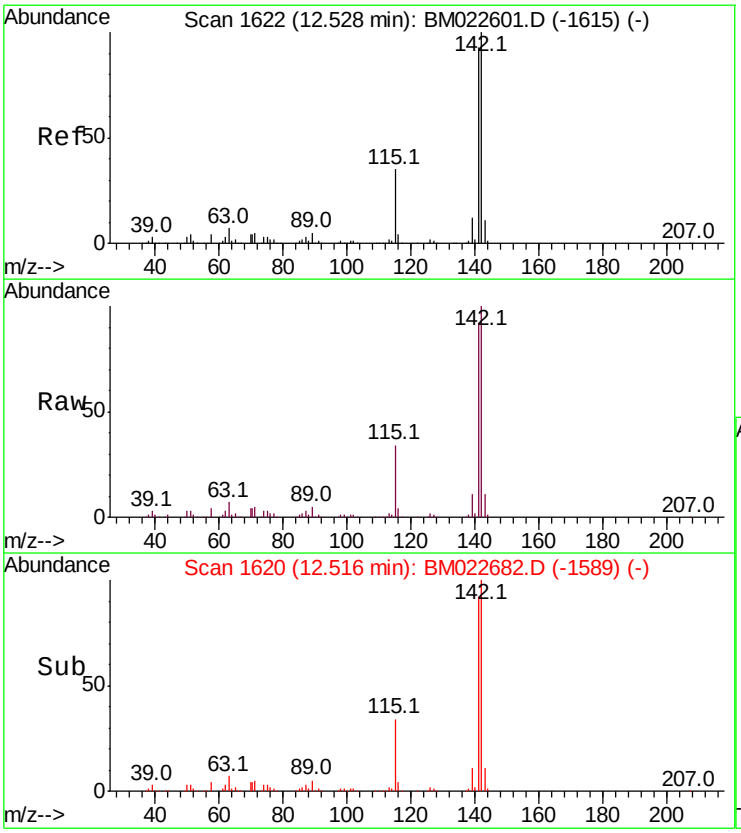
#34
2-Methylnaphthalene
Concen: 17.910 ng/ul
RT: 12.29 min Scan# 1582
Delta R.T. -0.02 min
Lab File: BM022682.D
Acq: 13 Sep 2019 18:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 900633

Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.0	106.4

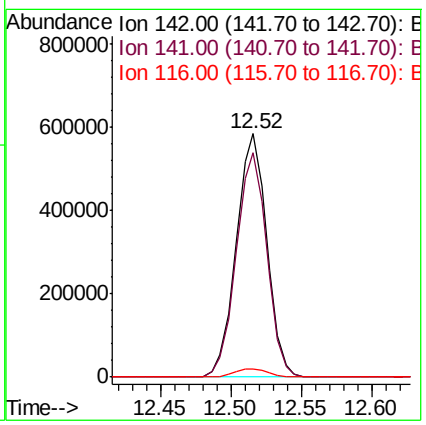


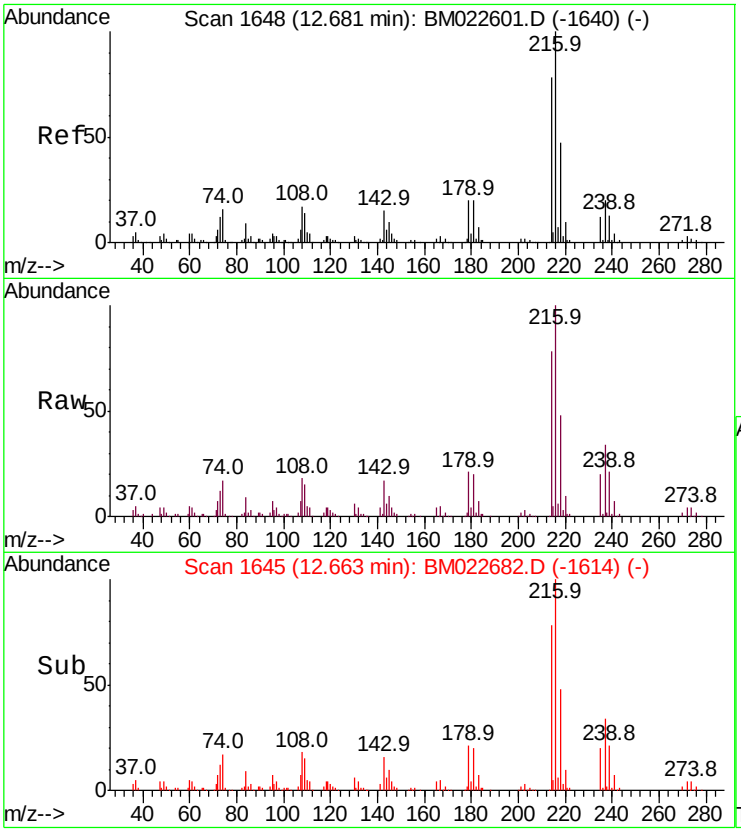


#35
1-Methylnaphthalene
Concen: 18.388 ng/ul
RT: 12.52 min Scan# 1620
Delta R.T. -0.02 min
Lab File: BM022682.D
Acq: 13 Sep 2019 18:24

Tgt Ion:142 Resp: 883474

Ion	Ratio	Lower	Upper
142	100		
141	92.0	72.6	108.8
116	3.6	3.0	4.4



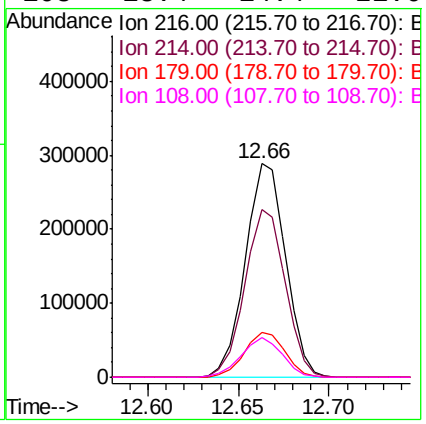


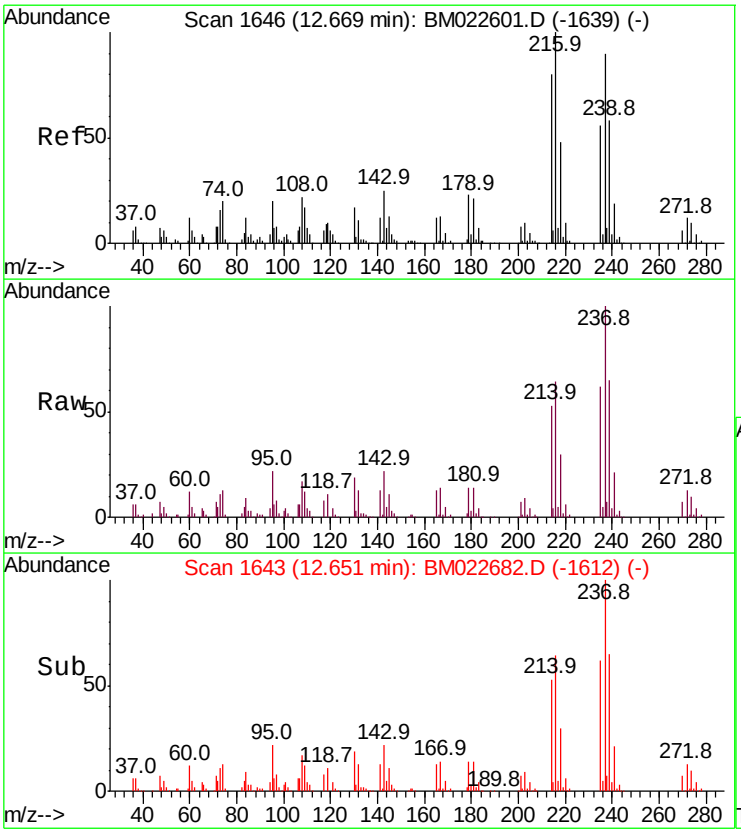
#37
1,2,4,5-Tetrachlorobenzene
Concen: 17.770 ng/ul
RT: 12.66 min Scan# 1645
Delta R.T. -0.02 min
Lab File: BM022682.D
Acq: 13 Sep 2019 18:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 446227

Ion	Ratio	Lower	Upper
216	100		
214	78.3	63.4	95.0
179	21.0	16.7	25.1
108	18.4	14.4	21.6

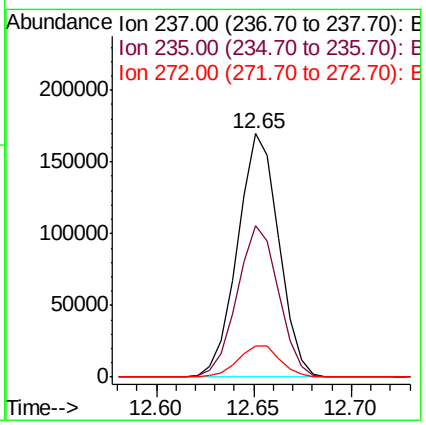


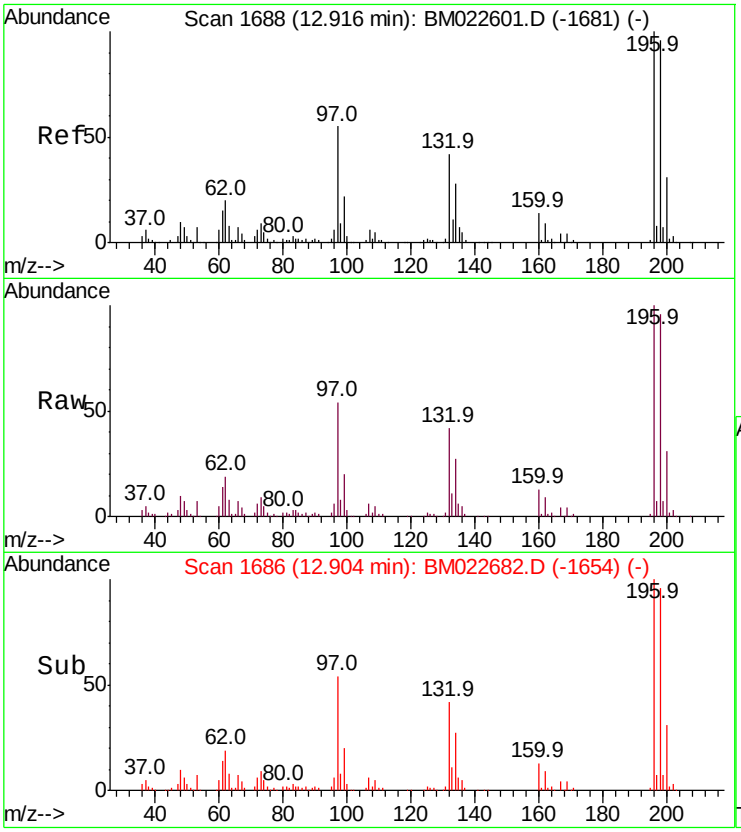


#38
Hexachlorocyclopentadiene
Concen: 16.103 ng/ul
RT: 12.65 min Scan# 1643
Delta R.T. -0.02 min
Lab File: BM022682.D
Acq: 13 Sep 2019 18:24

Tgt Ion:237 Resp: 249281

Ion	Ratio	Lower	Upper
237	100		
235	62.3	50.1	75.1
272	12.8	10.2	15.4



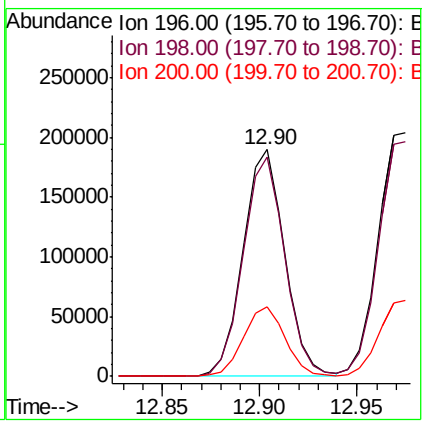


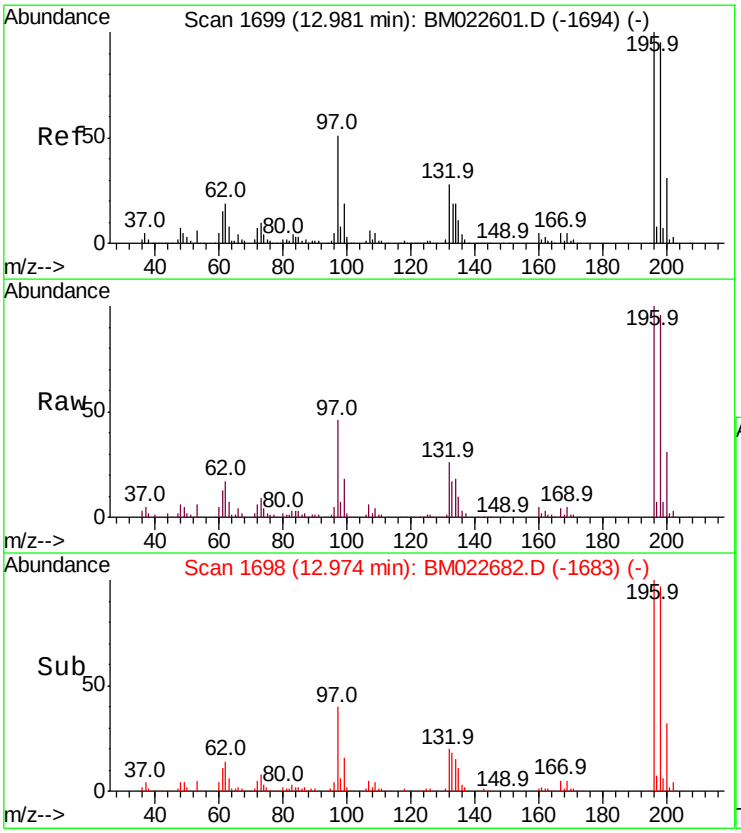
#39
2,4,6-Trichlorophenol
Concen: 17.820 ng/ul
RT: 12.90 min Scan# 1686
Delta R.T. -0.01 min
Lab File: BM022682.D
Acq: 13 Sep 2019 18:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 280113

Ion	Ratio	Lower	Upper
196	100		
198	96.5	77.7	116.5
200	30.7	24.6	37.0

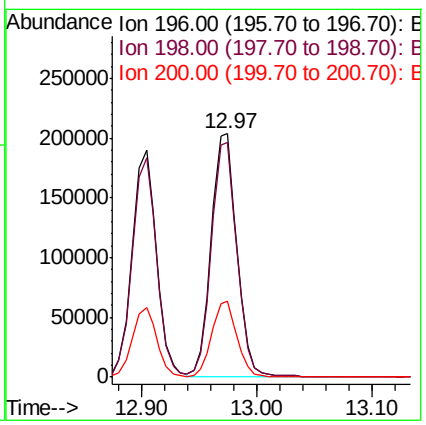


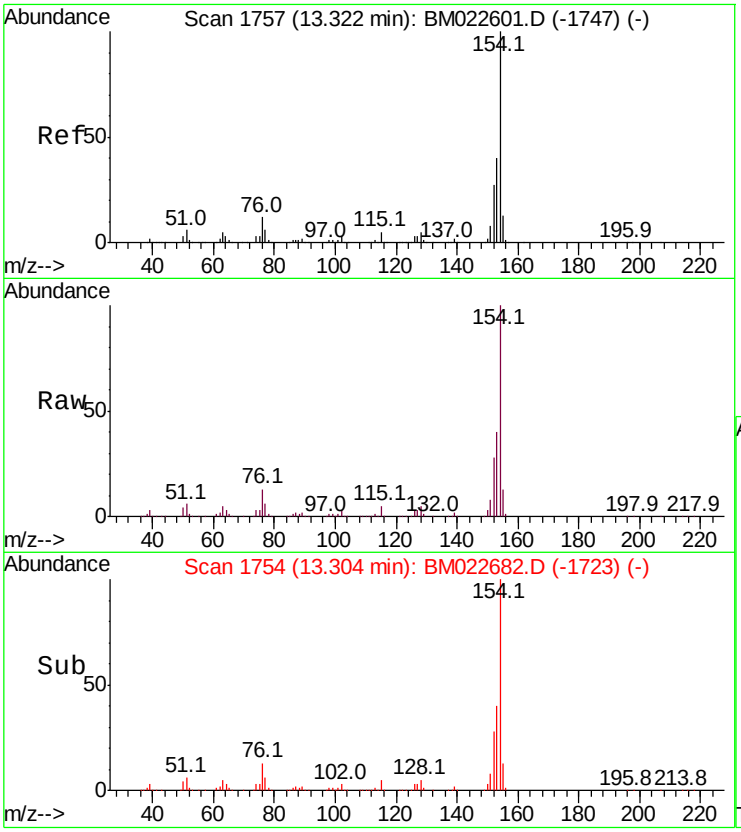


#40
2,4,5-Trichlorophenol
Concen: 18.308 ng/ul
RT: 12.97 min Scan# 1698
Delta R.T. -0.01 min
Lab File: BM022682.D
Acq: 13 Sep 2019 18:24

Tgt Ion:196 Resp: 312084

Ion	Ratio	Lower	Upper
196	100		
198	96.2	77.4	116.0
200	31.2	24.0	36.0



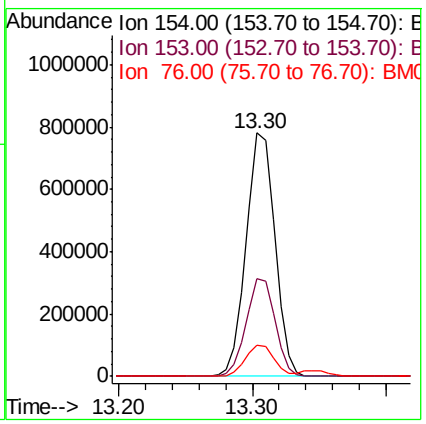


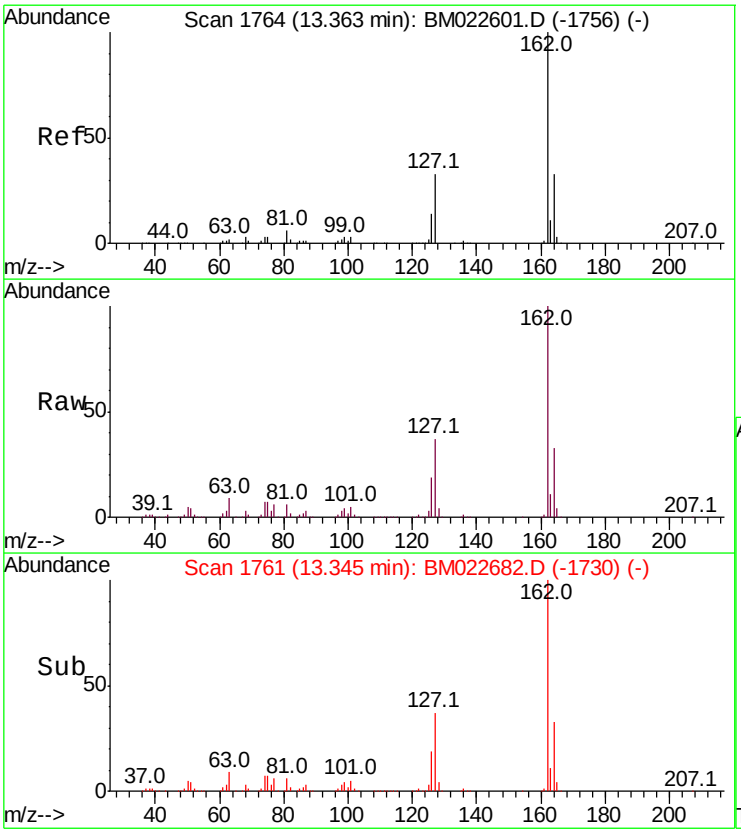
#41
1,1'-Biphenyl
Concen: 17.886 ng/ul
RT: 13.30 min Scan# 1754
Delta R.T. -0.02 min
Lab File: BM022682.D
Acq: 13 Sep 2019 18:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 1159147

Ion	Ratio	Lower	Upper
154	100		
153	40.1	32.1	48.1
76	13.0	10.2	15.2

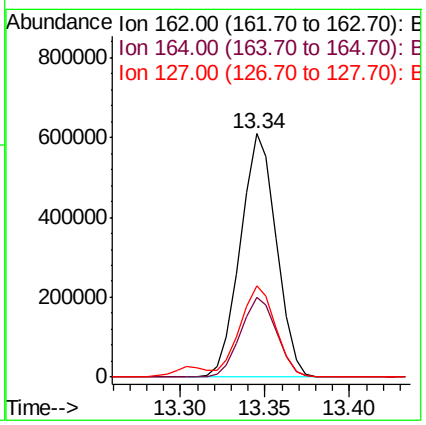


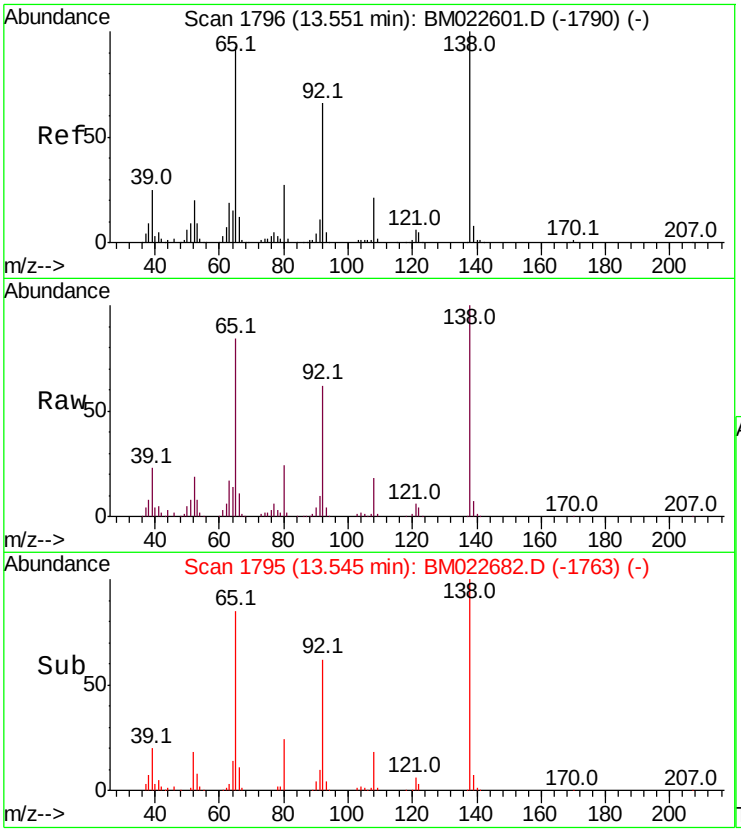


#42
2-Chloronaphthalene
Concen: 18.484 ng/ul
RT: 13.34 min Scan# 1761
Delta R.T. -0.02 min
Lab File: BM022682.D
Acq: 13 Sep 2019 18:24

Tgt Ion:162 Resp: 906910

Ion	Ratio	Lower	Upper
162	100		
164	32.8	26.1	39.1
127	37.3	30.1	45.1



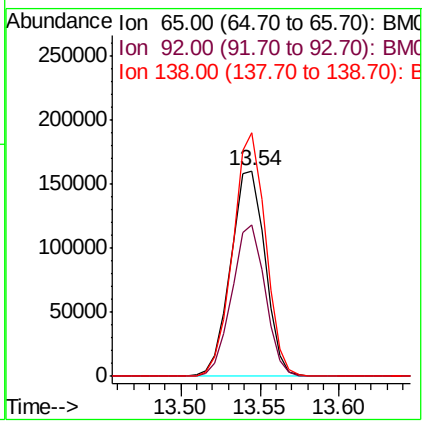


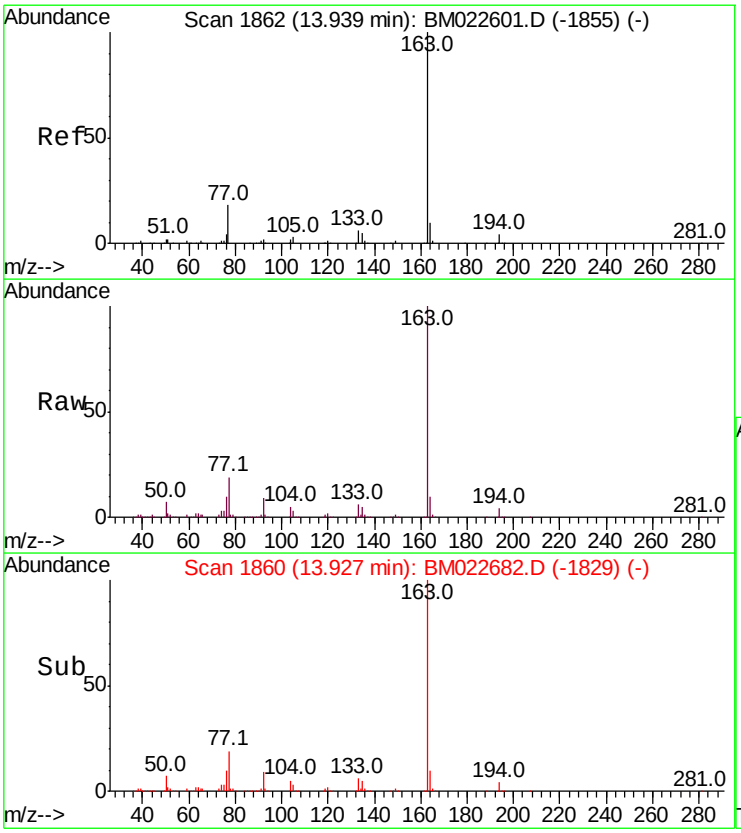
#43
2-Nitroaniline
Concen: 21.088 ng/ul
RT: 13.54 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BM022682.D
Acq: 13 Sep 2019 18:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 241578

Ion	Ratio	Lower	Upper
65	100		
92	73.5	55.7	83.5
138	118.5	86.0	129.0

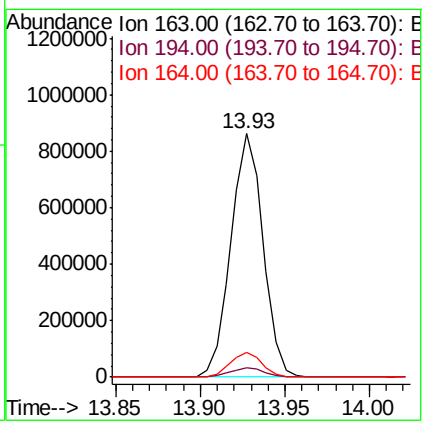


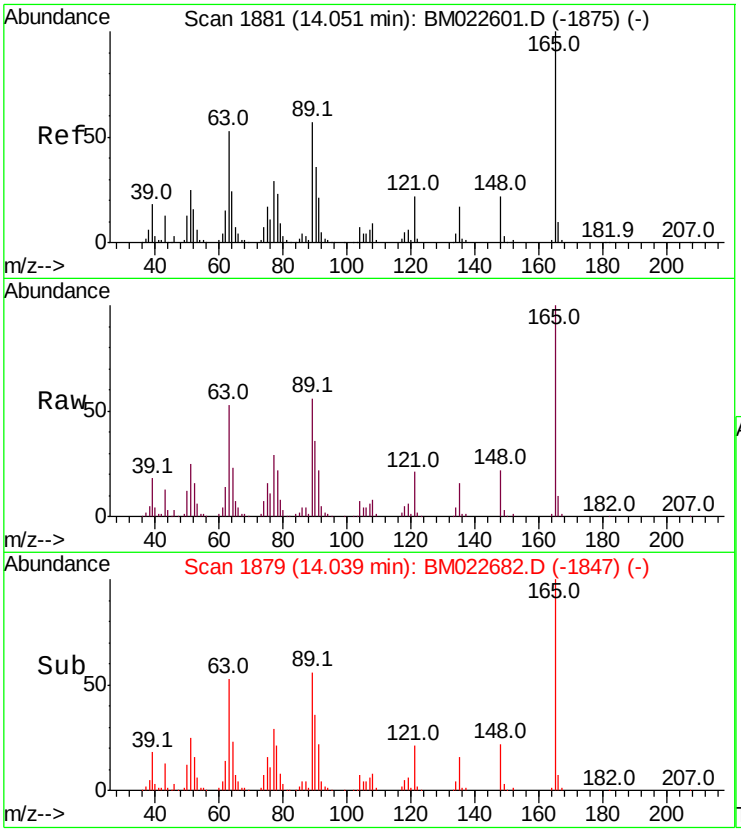


#45
Dimethylphthalate
Concen: 17.842 ng/ul
RT: 13.93 min Scan# 1860
Delta R.T. -0.02 min
Lab File: BM022682.D
Acq: 13 Sep 2019 18:24

Tgt Ion:163 Resp: 1142097

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



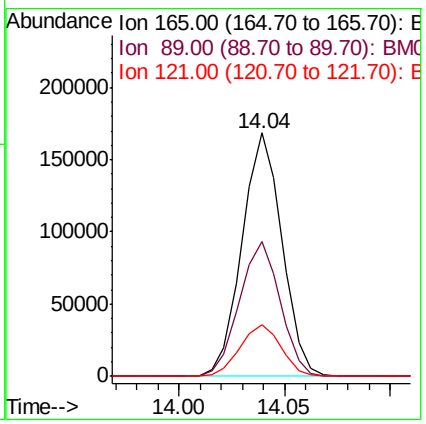


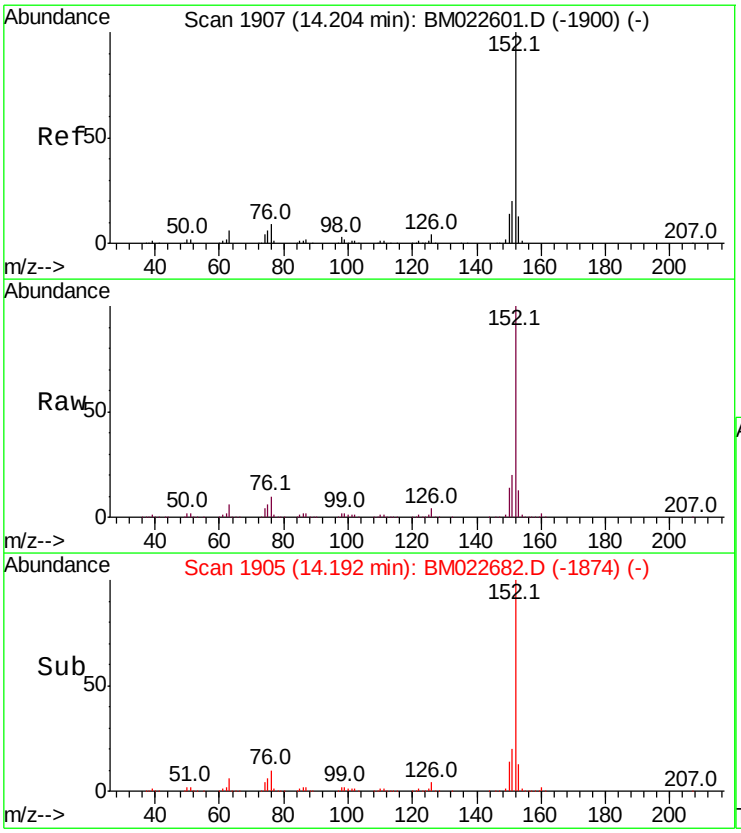
#46
2,6-Dinitrotoluene
Concen: 21.260 ng/ul
RT: 14.04 min Scan# 1879
Delta R.T. -0.01 min
Lab File: BM022682.D
Acq: 13 Sep 2019 18:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 221571

Ion	Ratio	Lower	Upper
165	100		
89	55.5	47.7	71.5
121	21.2	18.4	27.6

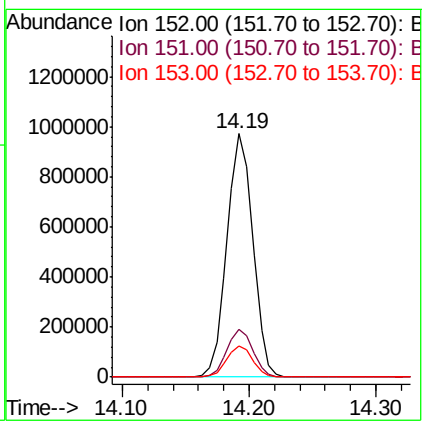


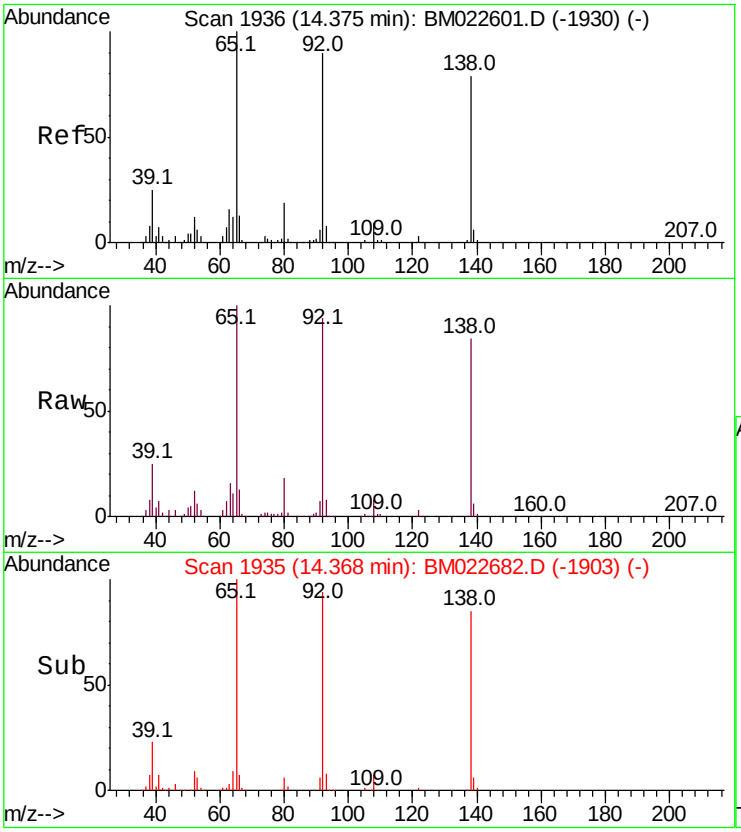


#48
Acenaphthylene
Concen: 17.517 ng/ul
RT: 14.19 min Scan# 1905
Delta R.T. -0.02 min
Lab File: BM022682.D
Acq: 13 Sep 2019 18:24

Tgt Ion:152 Resp: 1372067

Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.8	23.8
153	13.0	10.4	15.6



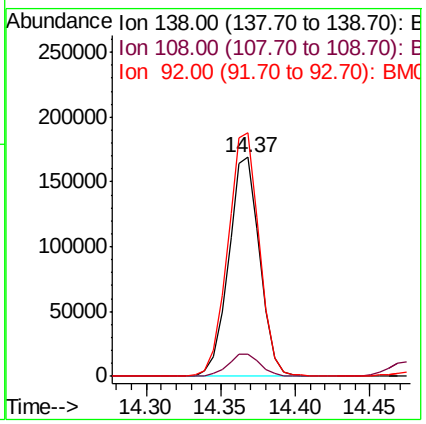


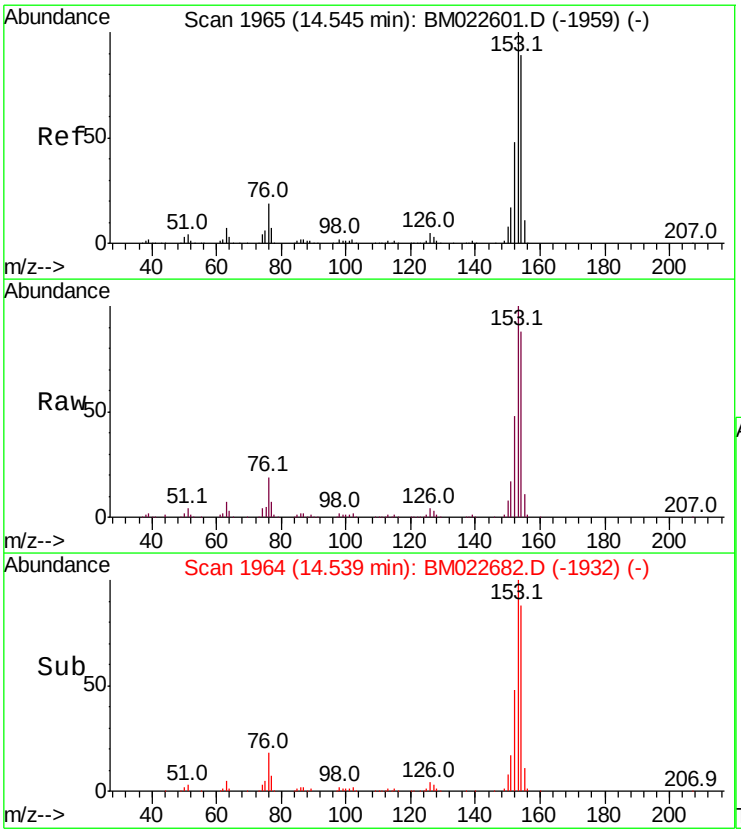
#49
3-Nitroaniline
Concen: 21.758 ng/ul
RT: 14.37 min Scan# 1935
Delta R.T. -0.01 min
Lab File: BM022682.D
Acq: 13 Sep 2019 18:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 245897

Ion	Ratio	Lower	Upper
138	100		
108	10.0	13.5	20.3#
92	111.2	93.7	140.5

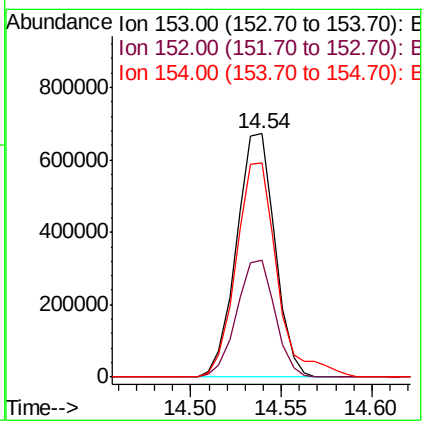


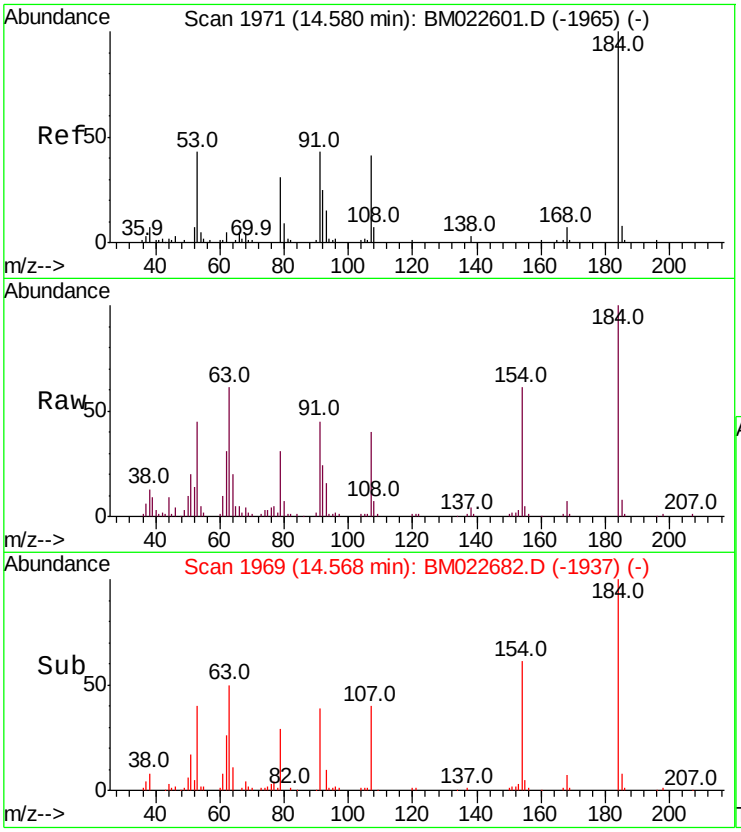


#50
Acenaphthene
Concen: 18.242 ng/ul
RT: 14.54 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BM022682.D
Acq: 13 Sep 2019 18:24

Tgt Ion:153 Resp: 990065

Ion	Ratio	Lower	Upper
153	100		
152	48.0	37.5	56.3
154	88.0	71.4	107.0



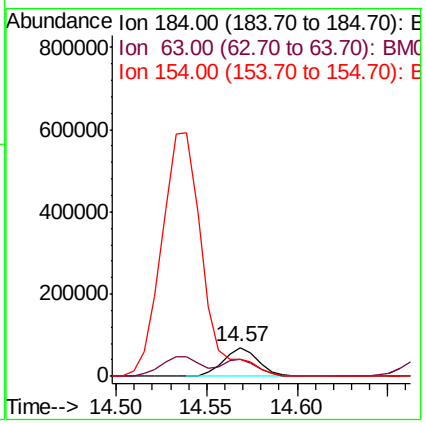


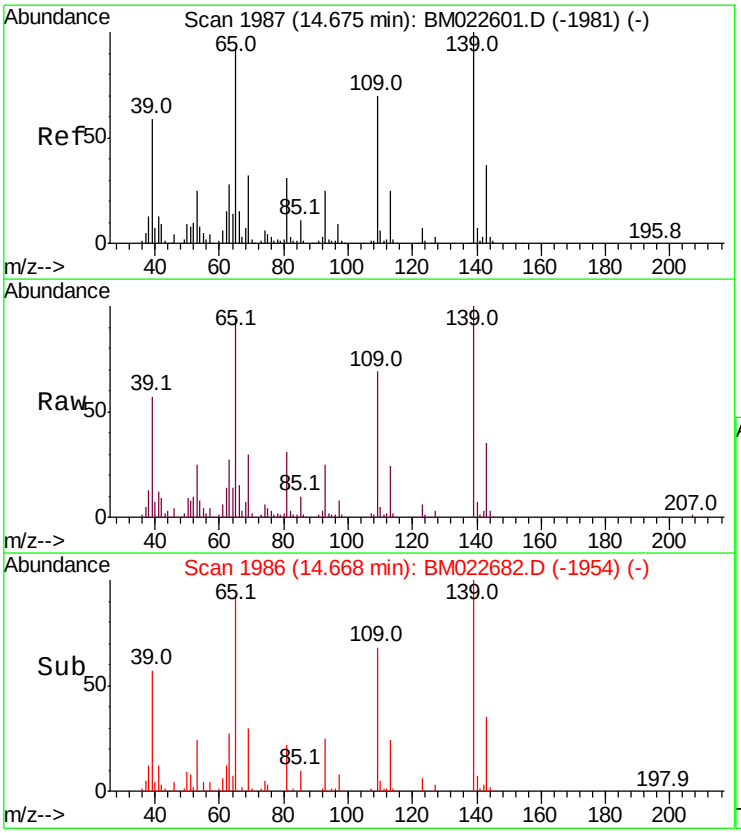
#51
2,4-Dinitrophenol
Concen: 19.676 ng/ul
RT: 14.57 min Scan# 1969
Delta R.T. -0.01 min
Lab File: BM022682.D
Acq: 13 Sep 2019 18:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 94071

Ion	Ratio	Lower	Upper
184	100		
63	61.2	51.5	77.3
154	60.6	81.9	122.9#

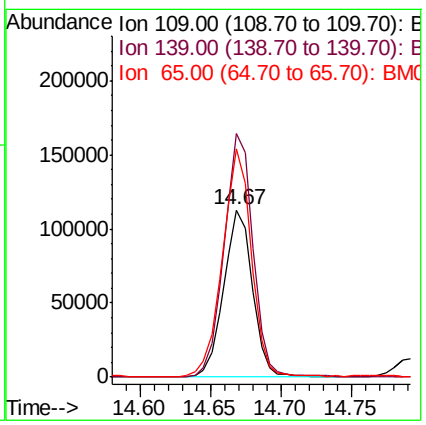


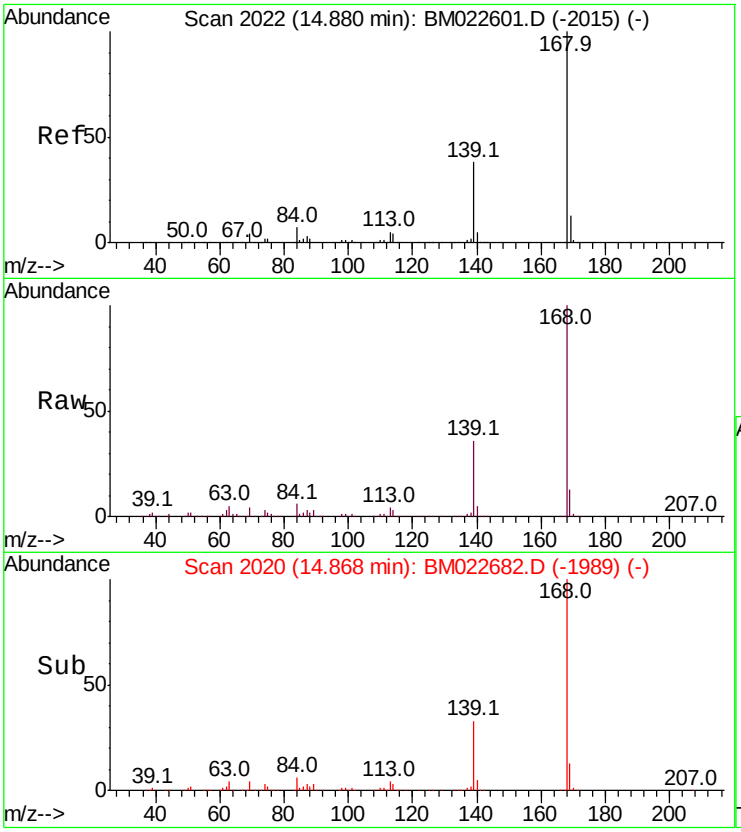


#53
4-Nitrophenol
Concen: 18.581 ng/ul
RT: 14.67 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BM022682.D
Acq: 13 Sep 2019 18:24

Tgt Ion:109 Resp: 160825

Ion	Ratio	Lower	Upper
109	100		
139	145.8	107.6	161.4
65	136.8	101.9	152.9



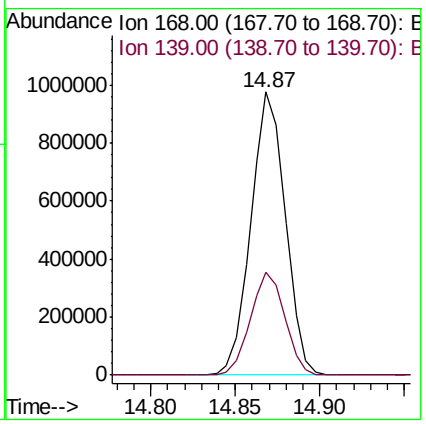


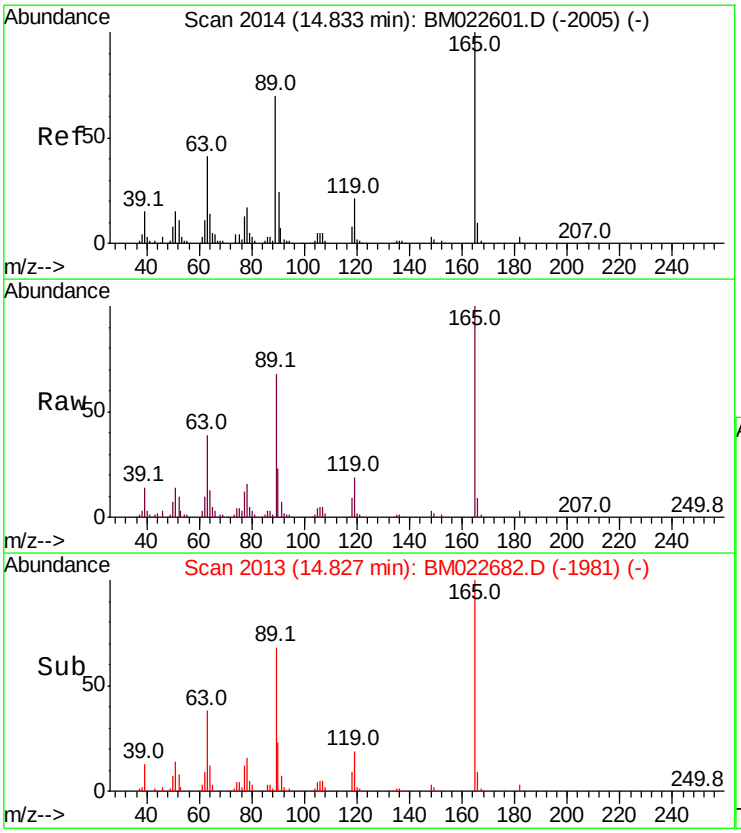
#54
Dibenzofuran
Concen: 18.350 ng/ul
RT: 14.87 min Scan# 2020
Delta R.T. -0.02 min
Lab File: BM022682.D
Acq: 13 Sep 2019 18:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 1382170

Ion	Ratio	Lower	Upper
168	100		
139	36.4	29.5	44.3

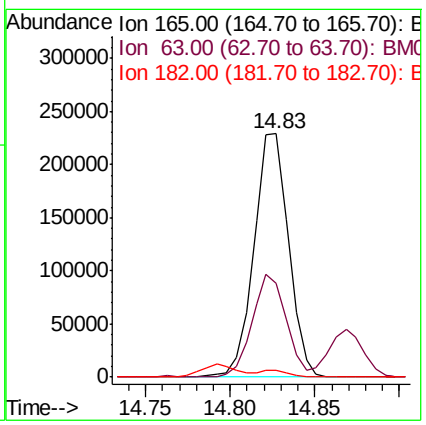


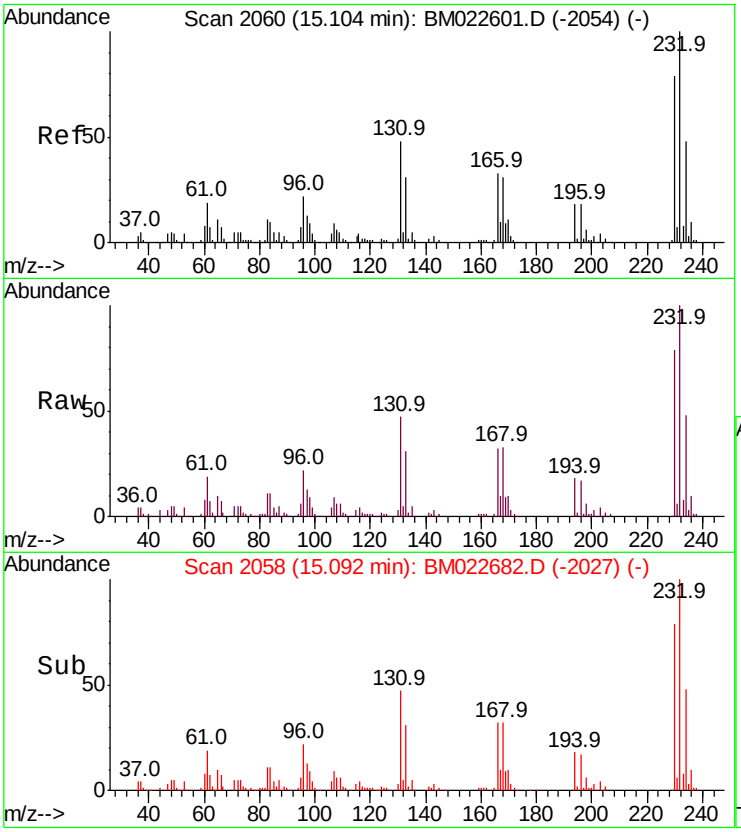


#55
2,4-Dinitrotoluene
Concen: 21.304 ng/ul
RT: 14.83 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BM022682.D
Acq: 13 Sep 2019 18:24

Tgt Ion:165 Resp: 325231

Ion	Ratio	Lower	Upper
165	100		
63	38.5	35.7	53.5
182	2.7	2.2	3.2



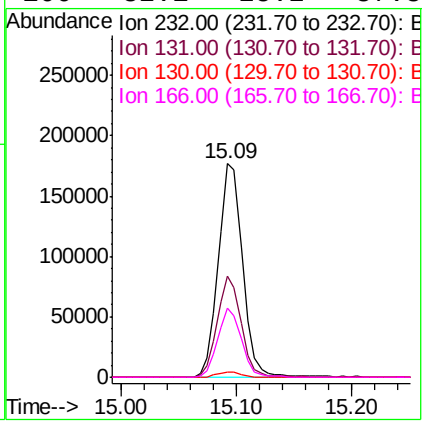


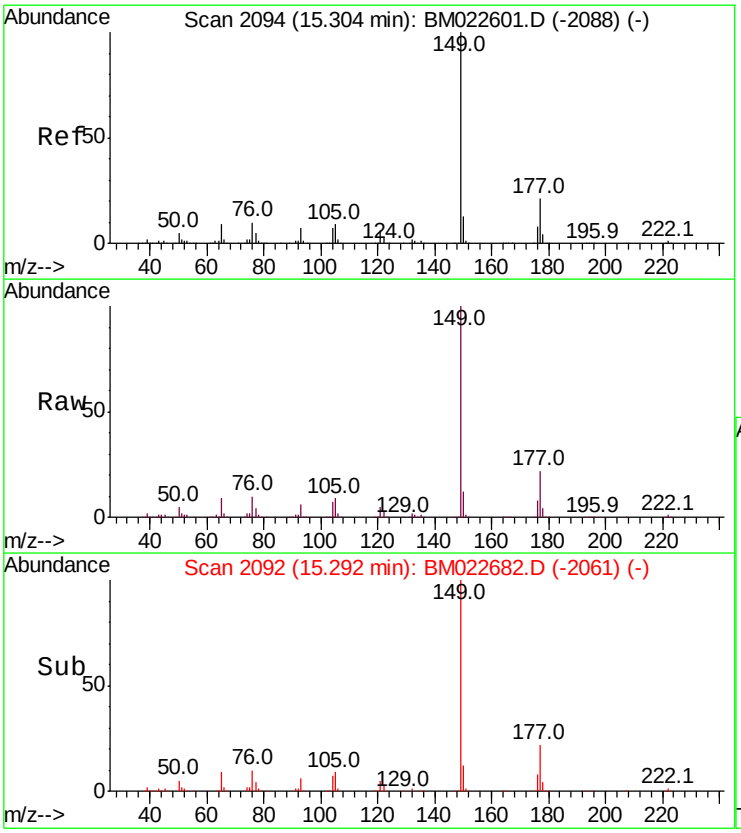
#56
2,3,4,6-Tetrachlorophenol
Concen: 18.285 ng/ul
RT: 15.09 min Scan# 2058
Delta R.T. -0.02 min
Lab File: BM022682.D
Acq: 13 Sep 2019 18:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 258915

Ion	Ratio	Lower	Upper
232	100		
131	47.3	36.9	55.3
130	2.5	2.0	3.0
166	32.1	25.2	37.8

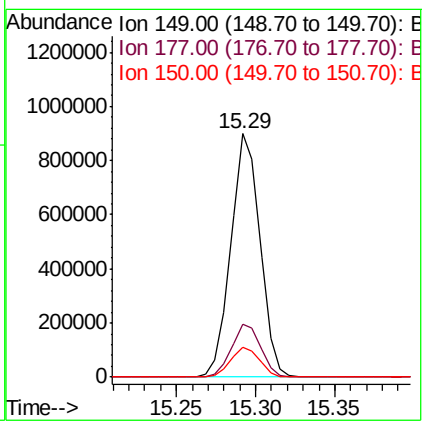


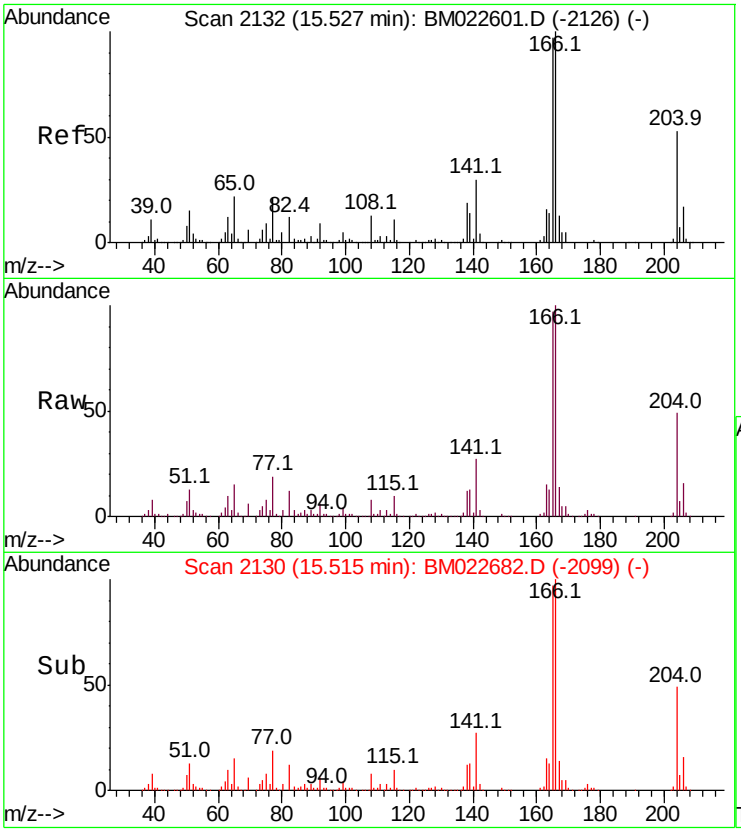


#57
Diethylphthalate
Concen: 17.264 ng/ul
RT: 15.29 min Scan# 2092
Delta R.T. -0.02 min
Lab File: BM022682.D
Acq: 13 Sep 2019 18:24

Tgt Ion:149 Resp: 1143399

Ion	Ratio	Lower	Upper
149	100		
177	21.7	17.3	25.9
150	12.5	10.2	15.2



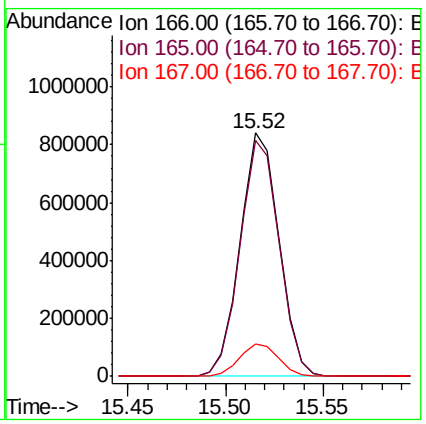


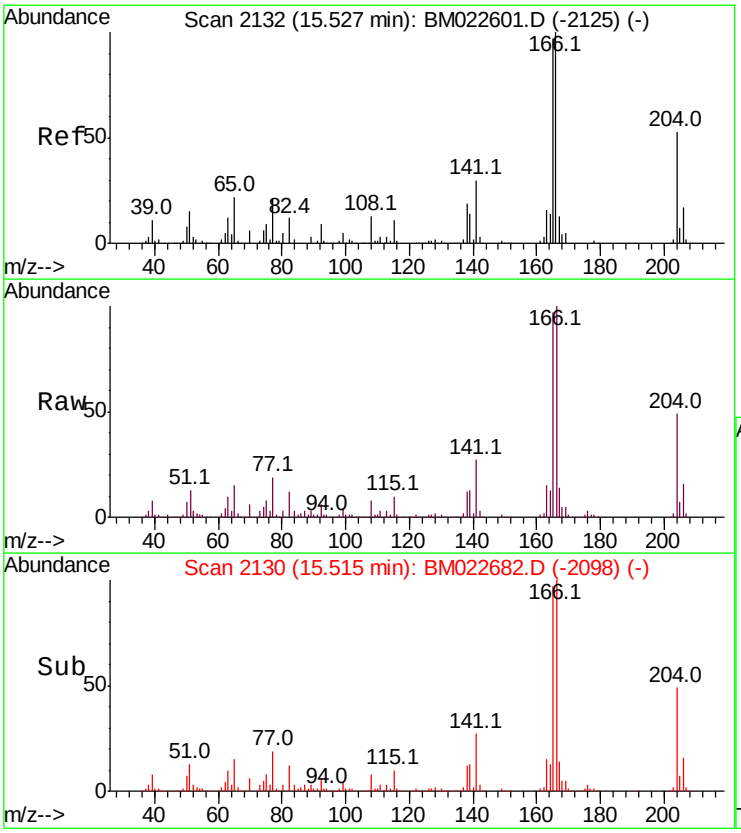
#59
Fluorene
Concen: 18.767 ng/ul
RT: 15.52 min Scan# 2130
Delta R.T. -0.02 min
Lab File: BM022682.D
Acq: 13 Sep 2019 18:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 1162984

Ion	Ratio	Lower	Upper
166	100		
165	96.7	77.8	116.8
167	13.5	10.9	16.3

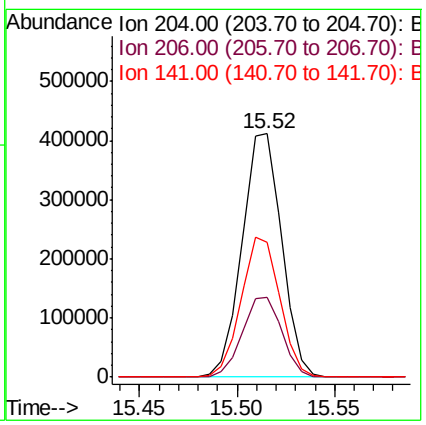


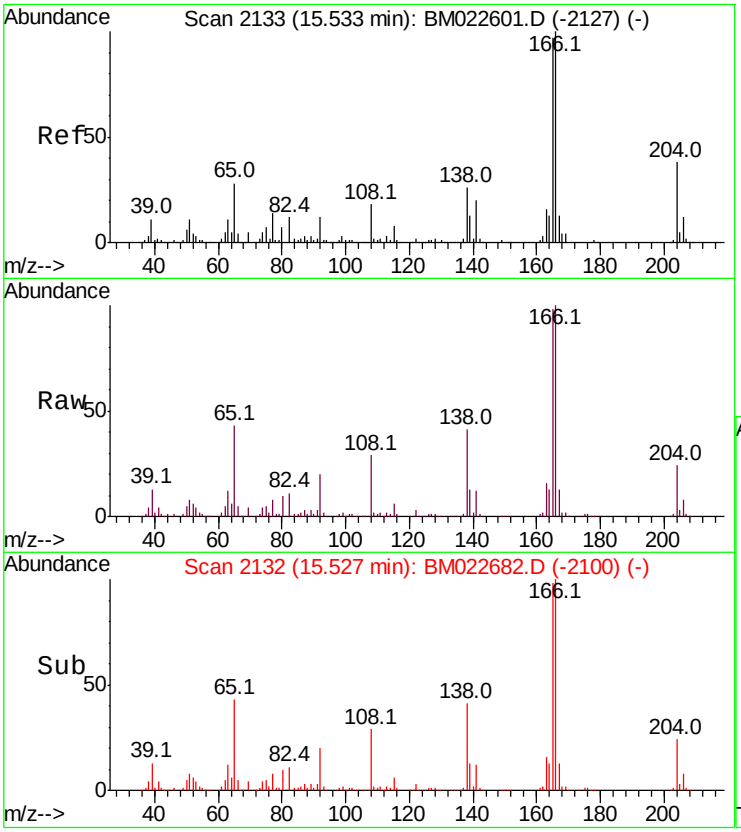


#60
4-Chlorophenyl-phenylether
Concen: 18.909 ng/ul
RT: 15.52 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BM022682.D
Acq: 13 Sep 2019 18:24

Tgt Ion:204 Resp: 579886

Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.0	39.0
141	55.2	45.4	68.2



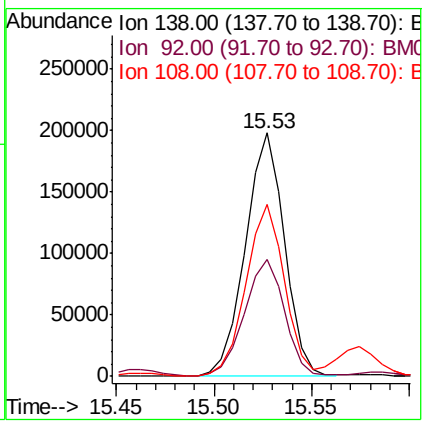


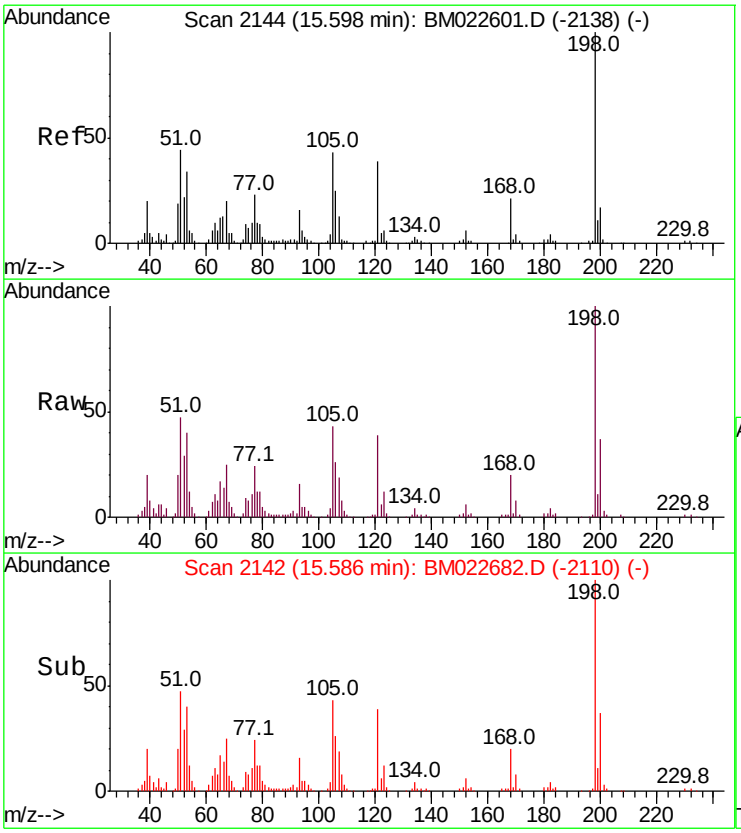
#61
4-Nitroaniline
Concen: 21.370 ng/ul
RT: 15.53 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BM022682.D
Acq: 13 Sep 2019 18:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 275198

Ion	Ratio	Lower	Upper
138	100		
92	48.0	40.3	60.5
108	70.7	62.2	93.2

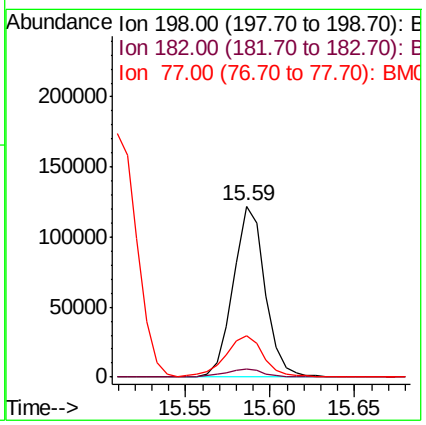


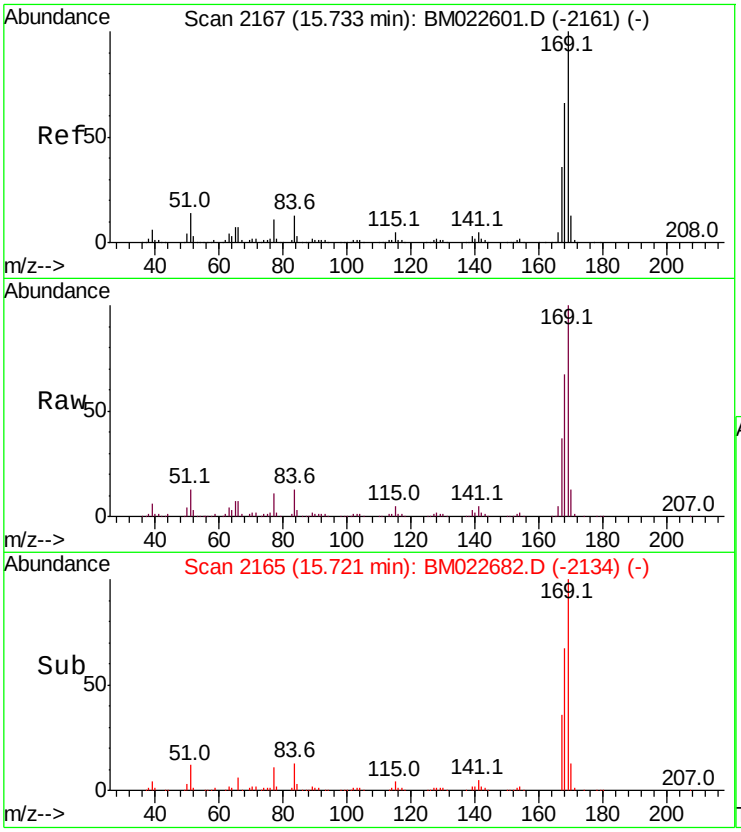


#64
4,6-Dinitro-2-methylphenol
Concen: 18.949 ng/ul
RT: 15.59 min Scan# 2142
Delta R.T. -0.01 min
Lab File: BM022682.D
Acq: 13 Sep 2019 18:24

Tgt Ion:198 Resp: 160654

Ion	Ratio	Lower	Upper
198	100		
182	4.5	3.4	5.0
77	24.1	19.7	29.5



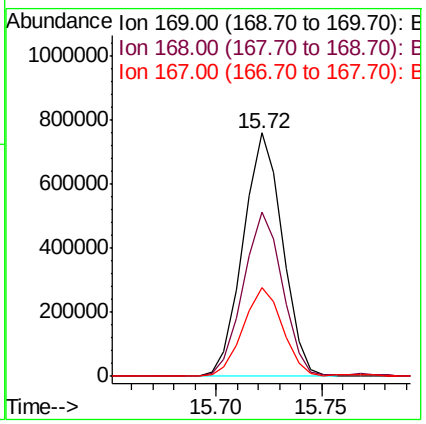


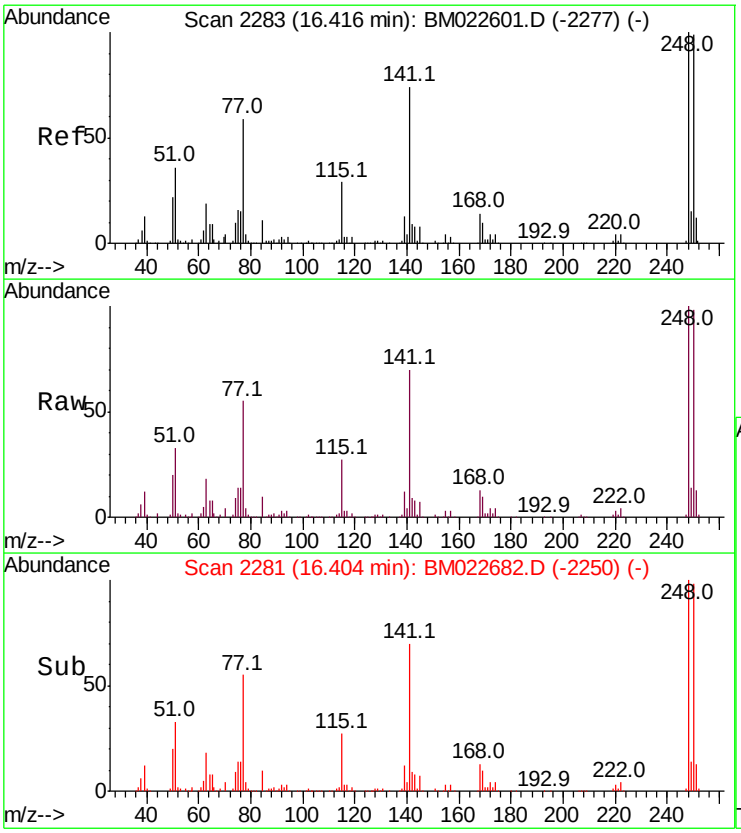
#65
N-Nitrosodiphenylamine
Concen: 17.976 ng/ul
RT: 15.72 min Scan# 2165
Delta R.T. -0.02 min
Lab File: BM022682.D
Acq: 13 Sep 2019 18:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 988840

Ion	Ratio	Lower	Upper
169	100		
168	67.2	53.5	80.3
167	36.6	29.5	44.3

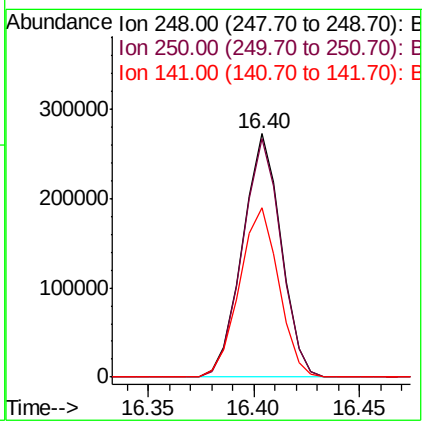


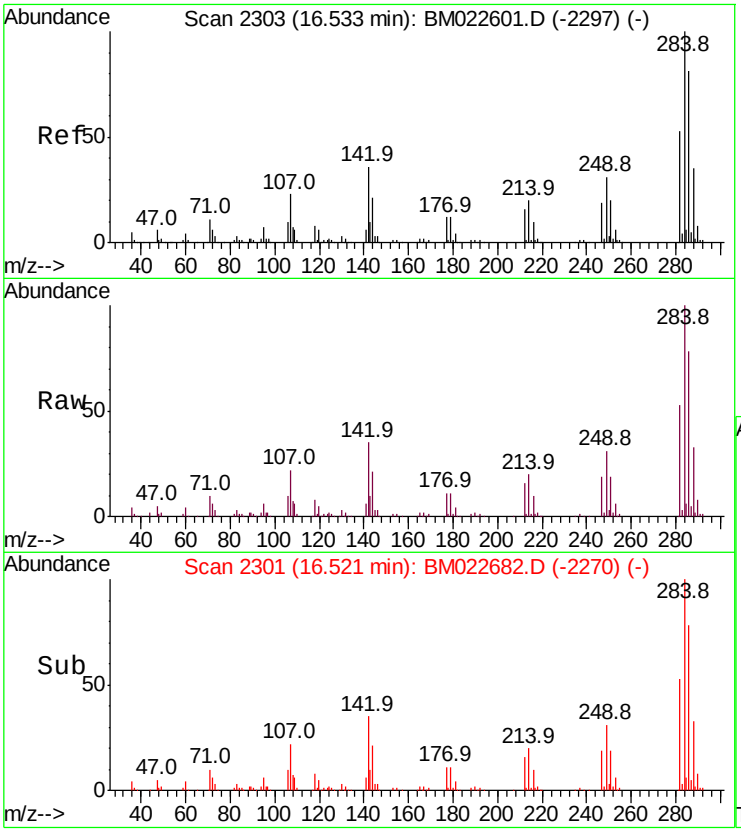


#66
4-Bromophenyl-phenylether
Concen: 17.270 ng/ul
RT: 16.40 min Scan# 2281
Delta R.T. -0.02 min
Lab File: BM022682.D
Acq: 13 Sep 2019 18:24

Tgt Ion:248 Resp: 347836

Ion	Ratio	Lower	Upper
248	100		
250	97.7	76.3	114.5
141	69.6	57.0	85.4



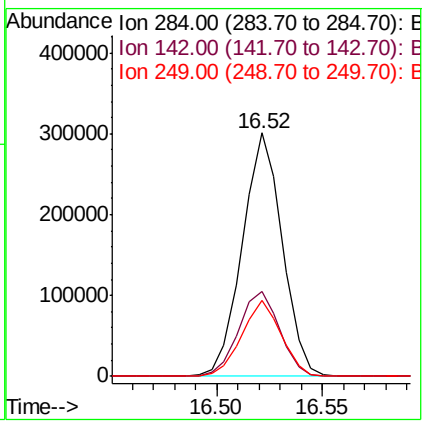


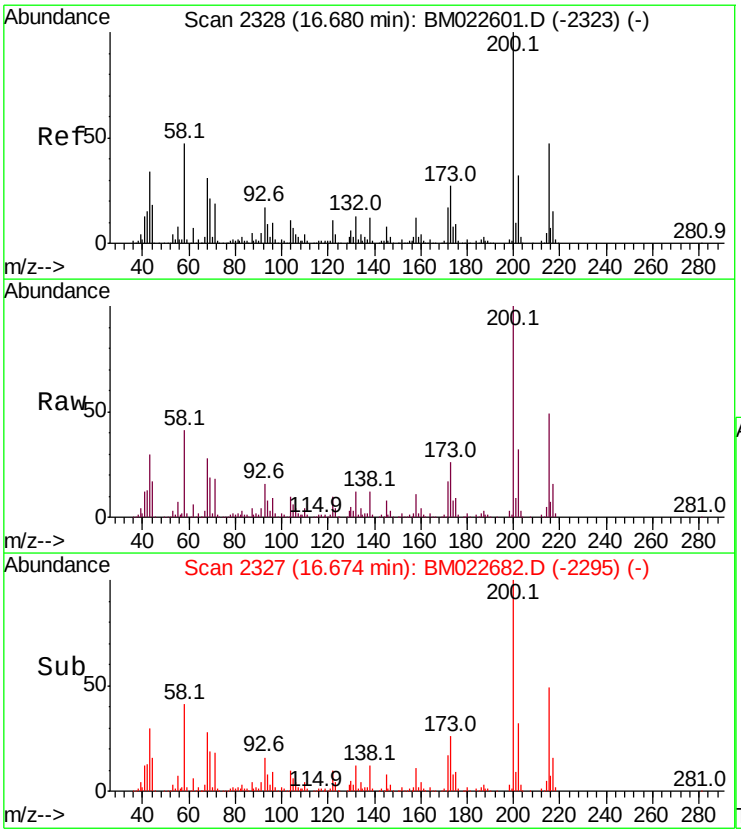
#67
Hexachlorobenzene
Concen: 17.840 ng/ul
RT: 16.52 min Scan# 2301
Delta R.T. -0.02 min
Lab File: BM022682.D
Acq: 13 Sep 2019 18:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 395956

Ion	Ratio	Lower	Upper
284	100		
142	34.8	29.3	43.9
249	30.9	24.7	37.1

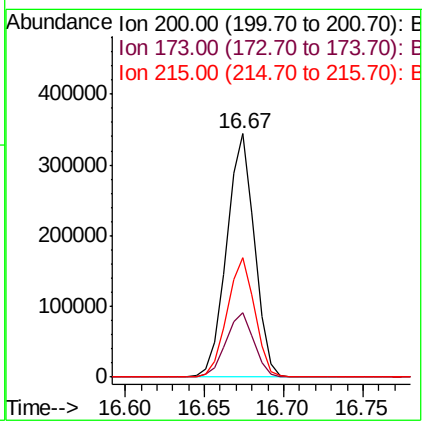


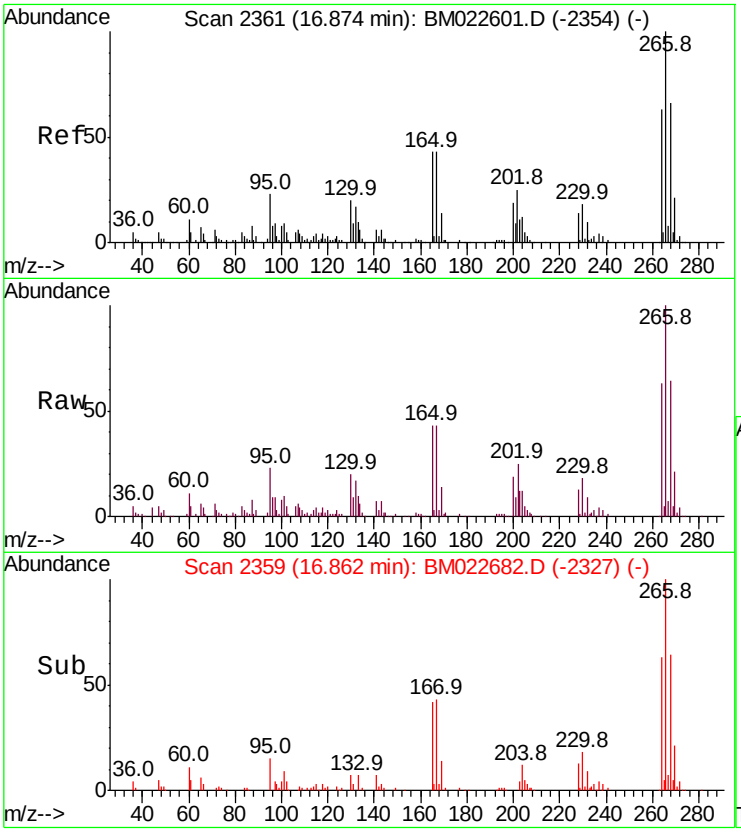


#68
Atrazine
Concen: 19.733 ng/ul
RT: 16.67 min Scan# 2327
Delta R.T. -0.01 min
Lab File: BM022682.D
Acq: 13 Sep 2019 18:24

Tgt Ion:200 Resp: 417285

Ion	Ratio	Lower	Upper
200	100		
173	26.3	21.6	32.4
215	49.3	39.0	58.4



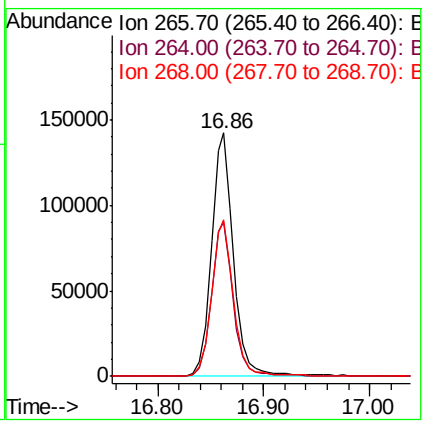


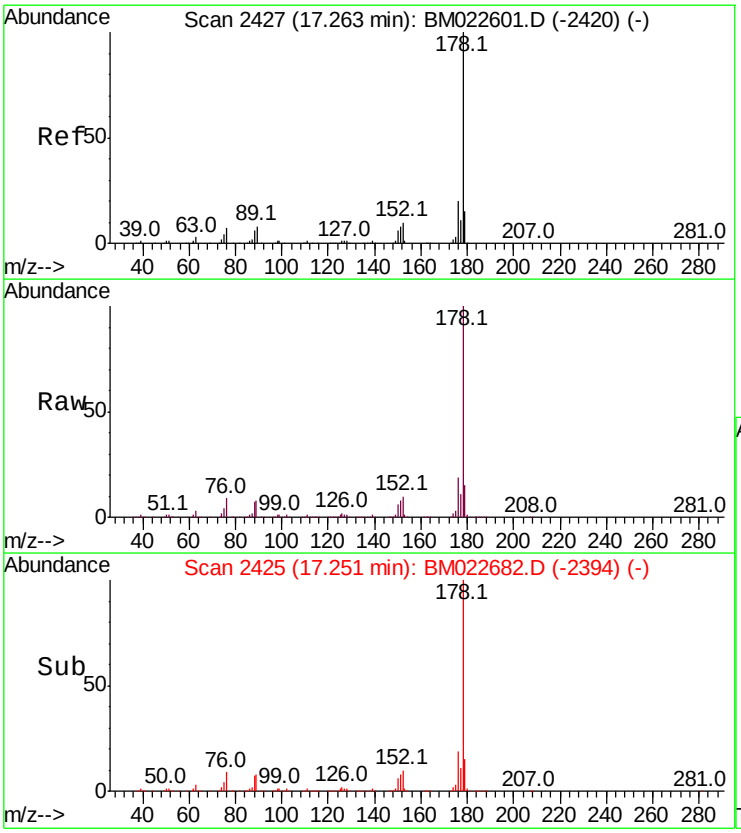
#69
Pentachlorophenol
Concen: 16.961 ng/ul
RT: 16.86 min Scan# 2359
Delta R.T. -0.01 min
Lab File: BM022682.D
Acq: 13 Sep 2019 18:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 207706

Ion	Ratio	Lower	Upper
266	100		
264	63.2	50.8	76.2
268	64.3	50.9	76.3

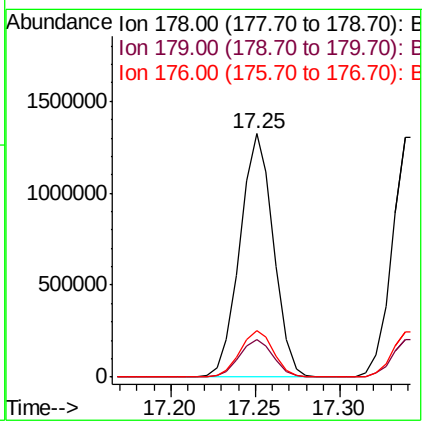


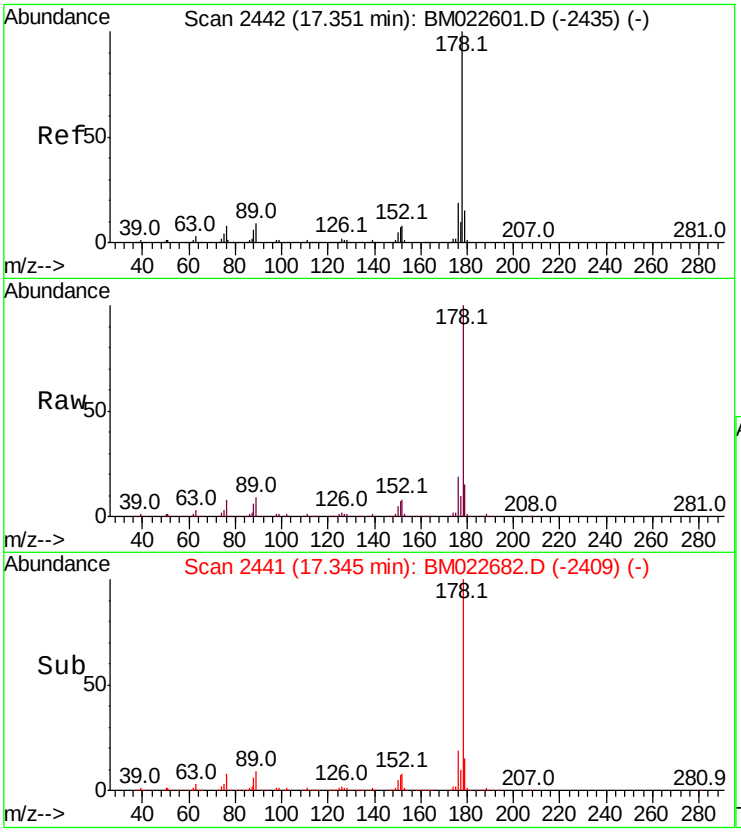


#70
Phenanthrene
Concen: 18.490 ng/ul
RT: 17.25 min Scan# 2425
Delta R.T. -0.02 min
Lab File: BM022682.D
Acq: 13 Sep 2019 18:24

Tgt Ion:178 Resp: 1825023

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.0	18.0
176	19.1	15.4	23.0



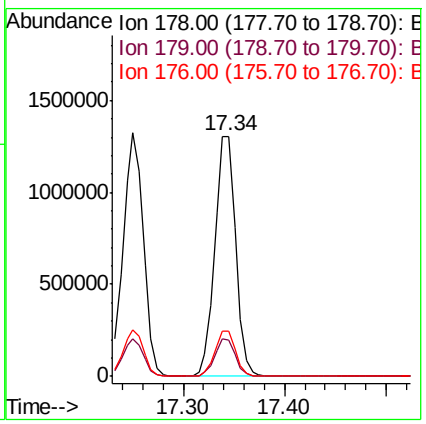


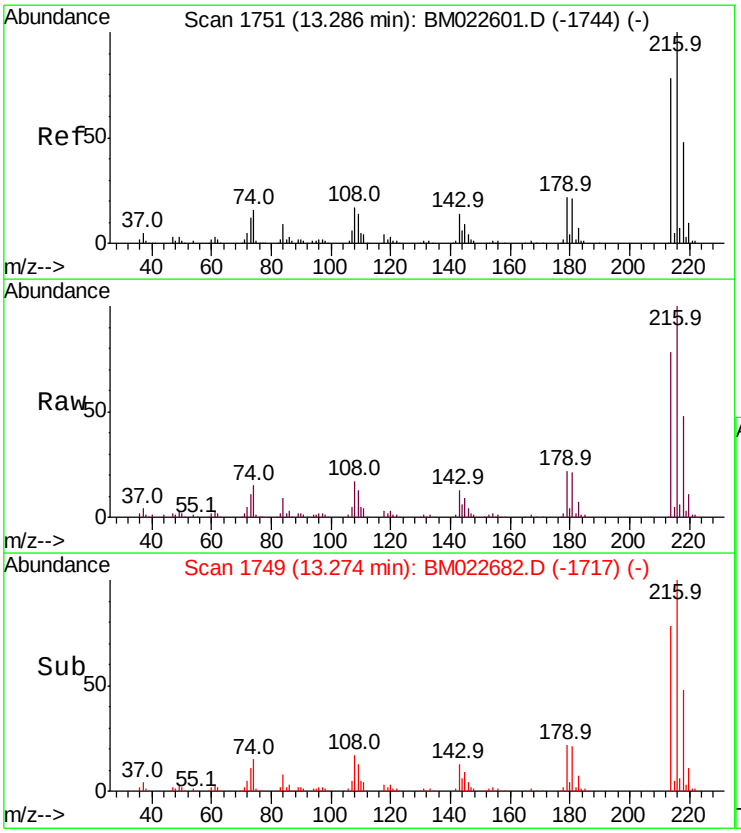
#72
Anthracene
Concen: 18.407 ng/ul
RT: 17.34 min Scan# 2441
Delta R.T. -0.01 min
Lab File: BM022682.D
Acq: 13 Sep 2019 18:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1866175

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.3	18.5
176	18.7	14.7	22.1

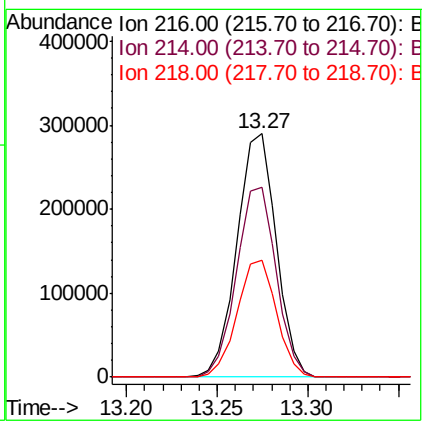


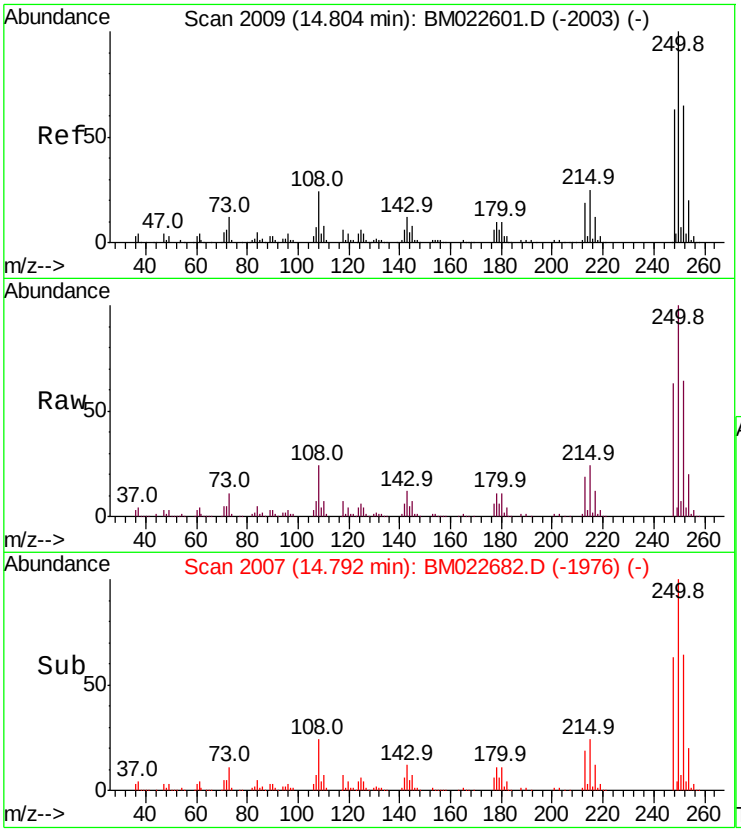


#73
1,2,3,4-Tetrachlorobenzene
Concen: 17.424 ng/uL
RT: 13.27 min Scan# 1749
Delta R.T. -0.01 min
Lab File: BM022682.D
Acq: 13 Sep 2019 18:24

Tgt Ion:216 Resp: 437270

Ion	Ratio	Lower	Upper
216	100		
214	77.9	62.5	93.7
218	48.2	38.2	57.4



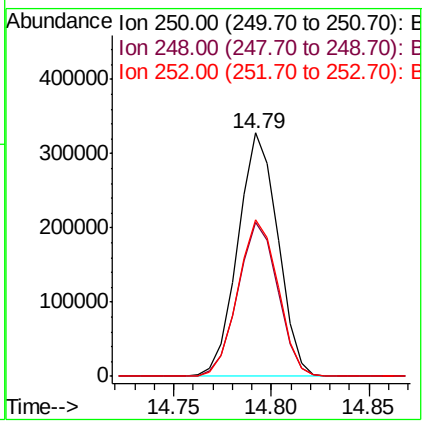


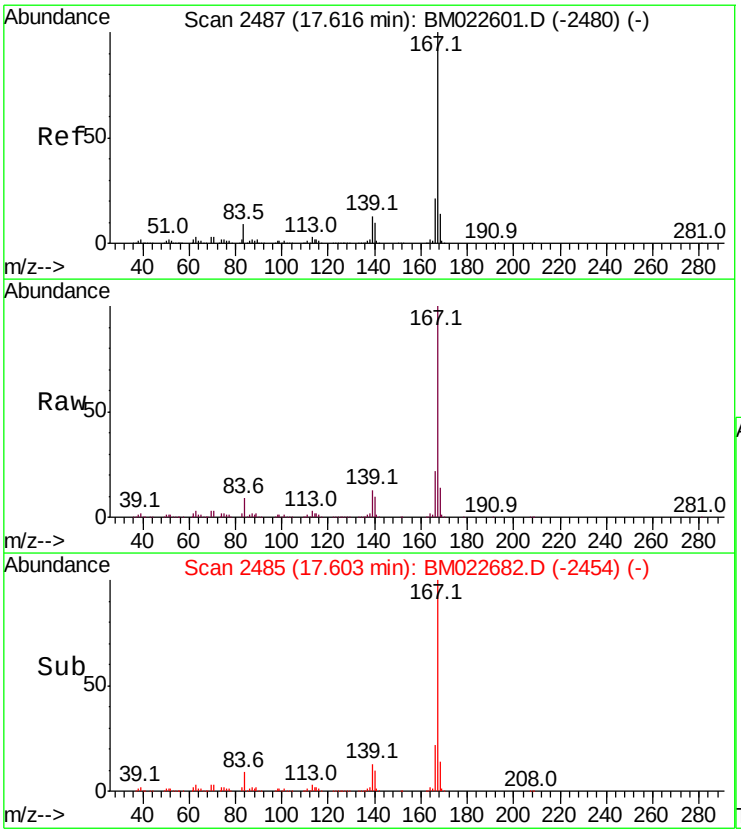
#74
Pentachlorobenzene
Concen: 18.401 ng/uL
RT: 14.79 min Scan# 2007
Delta R.T. -0.02 min
Lab File: BM022682.D
Acq: 13 Sep 2019 18:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:250 Resp: 465498

Ion	Ratio	Lower	Upper
250	100		
248	63.3	51.3	76.9
252	64.2	51.1	76.7

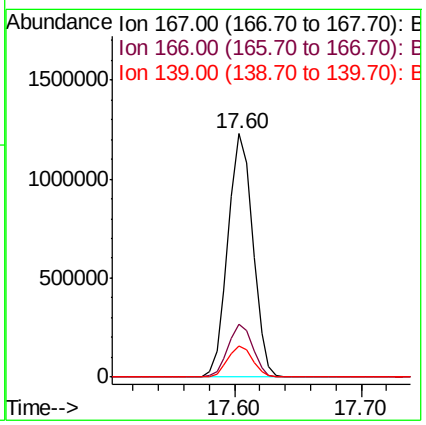


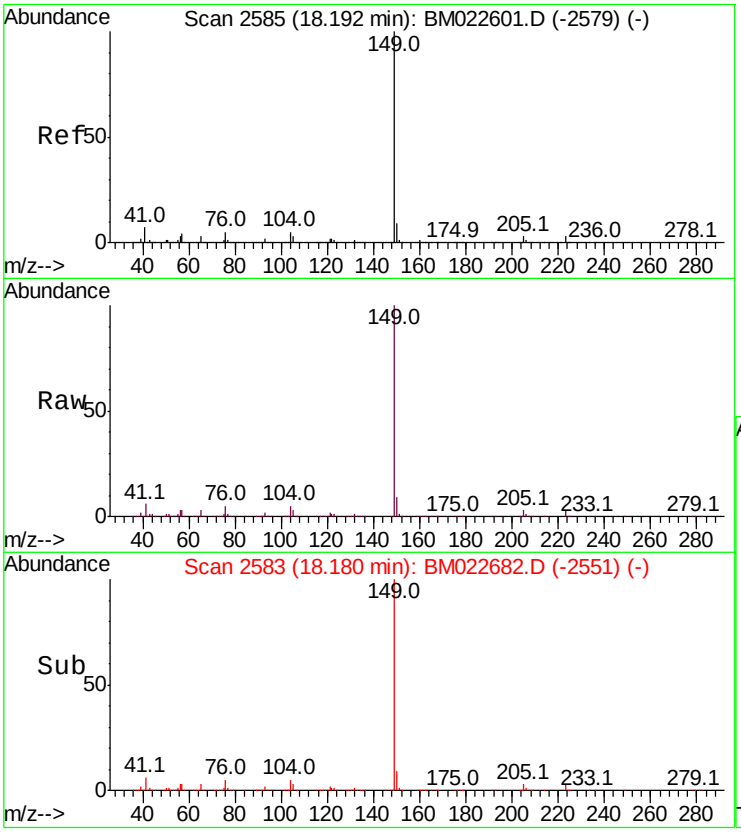


#75
Carbazole
Concen: 18.300 ng/ul
RT: 17.60 min Scan# 2485
Delta R.T. -0.02 min
Lab File: BM022682.D
Acq: 13 Sep 2019 18:24

Tgt Ion:167 Resp: 1667613

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.4	26.0
139	12.7	10.6	15.8



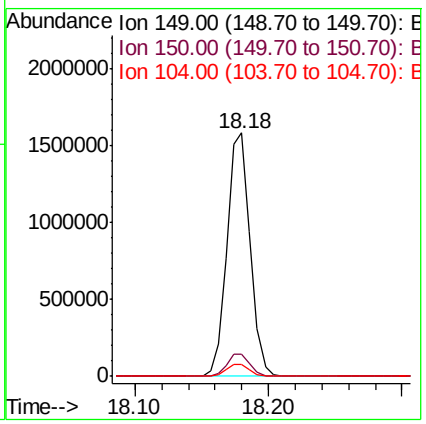


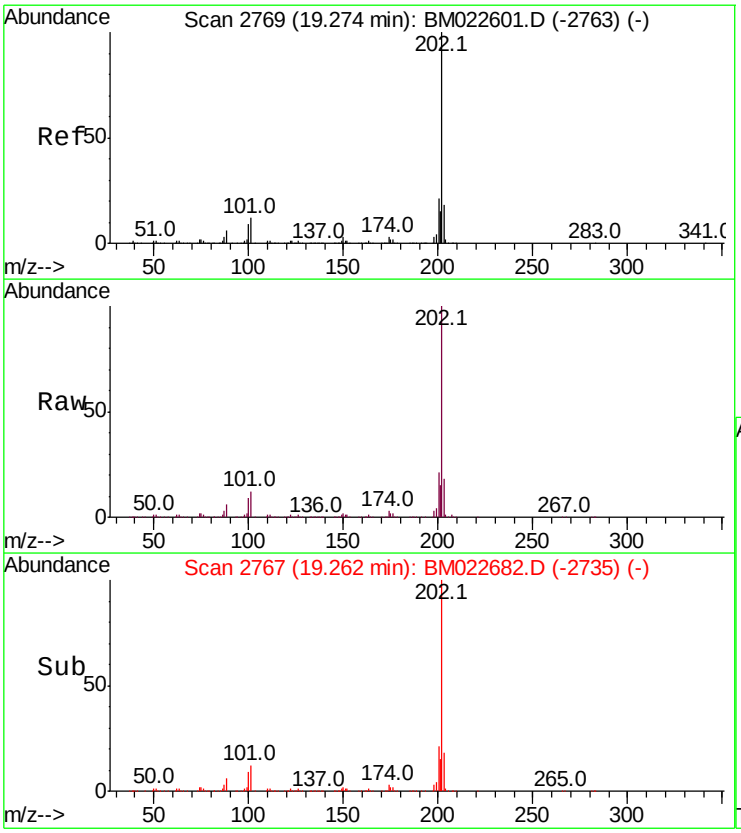
#76
Di-n-butylphthalate
Concen: 16.672 ng/ul
RT: 18.18 min Scan# 2583
Delta R.T. -0.01 min
Lab File: BM022682.D
Acq: 13 Sep 2019 18:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1924006

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.3	10.9
104	4.8	3.9	5.9

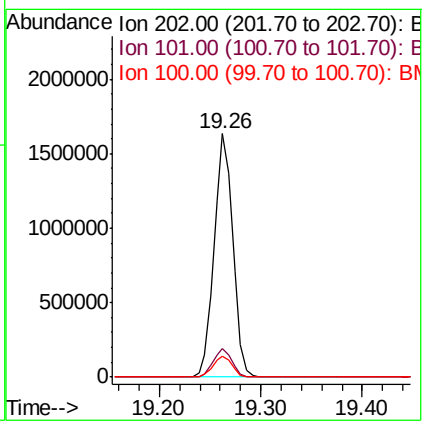


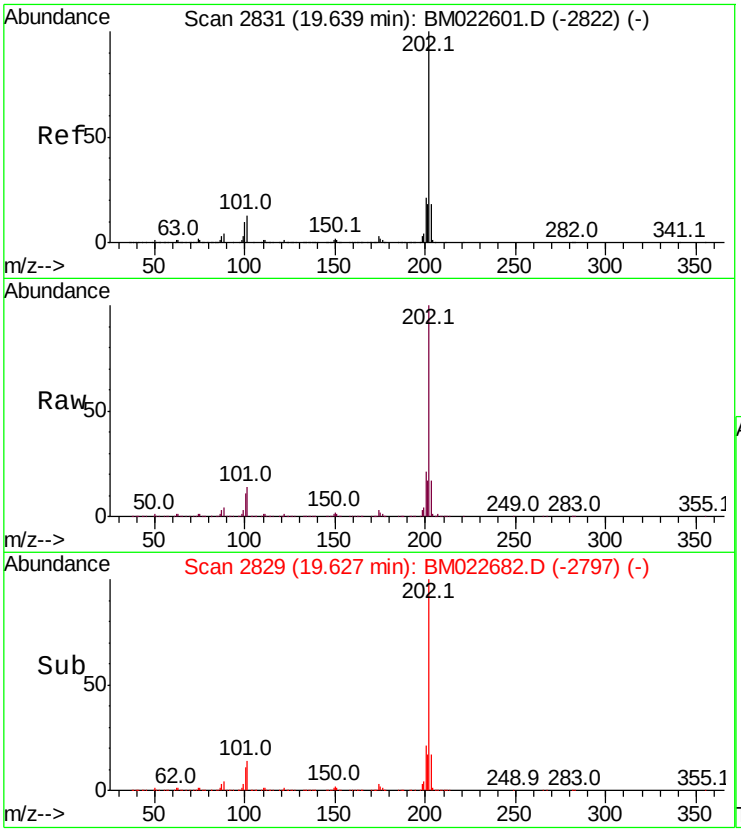


#77
Fluoranthene
Concen: 18.618 ng/ul
RT: 19.26 min Scan# 2767
Delta R.T. -0.01 min
Lab File: BM022682.D
Acq: 13 Sep 2019 18:24

Tgt Ion:202 Resp: 2085374

Ion	Ratio	Lower	Upper
202	100		
101	11.5	8.8	13.2
100	8.7	6.3	9.5



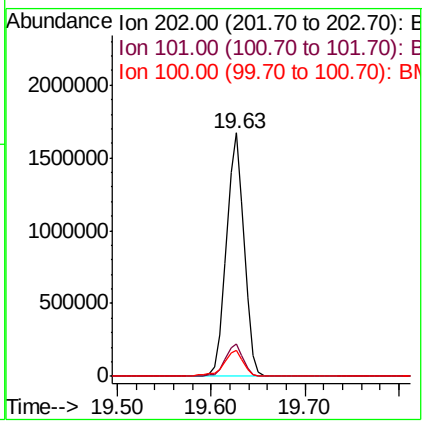


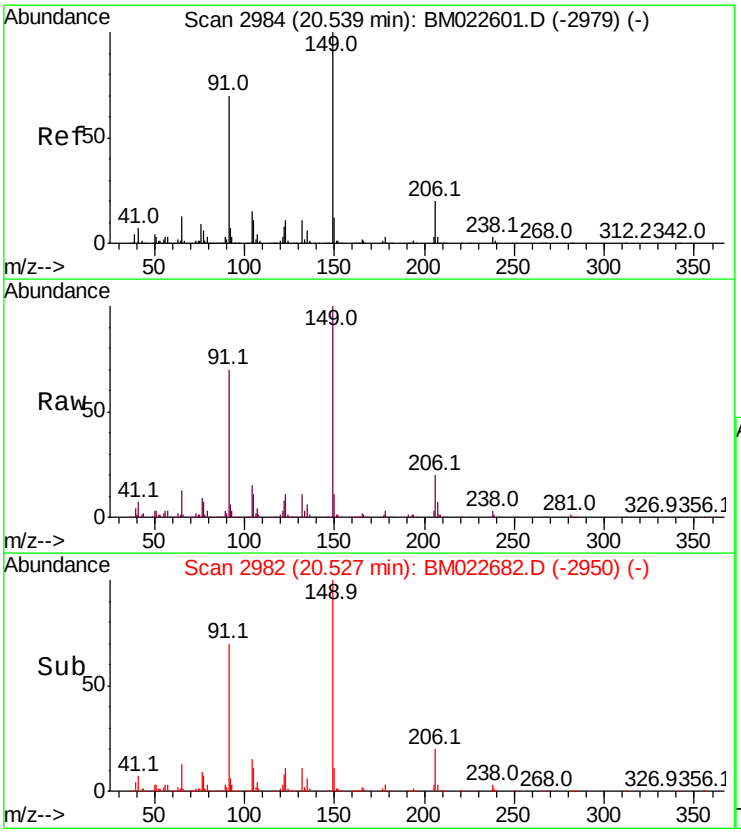
#80
Pyrene
Concen: 19.311 ng/ul
RT: 19.63 min Scan# 2829
Delta R.T. -0.01 min
Lab File: BM022682.D
Acq: 13 Sep 2019 18:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 2174527

Ion	Ratio	Lower	Upper
202	100		
101	13.5	10.6	16.0
100	10.7	8.6	13.0

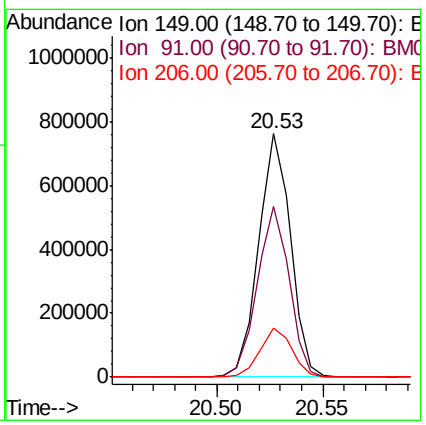


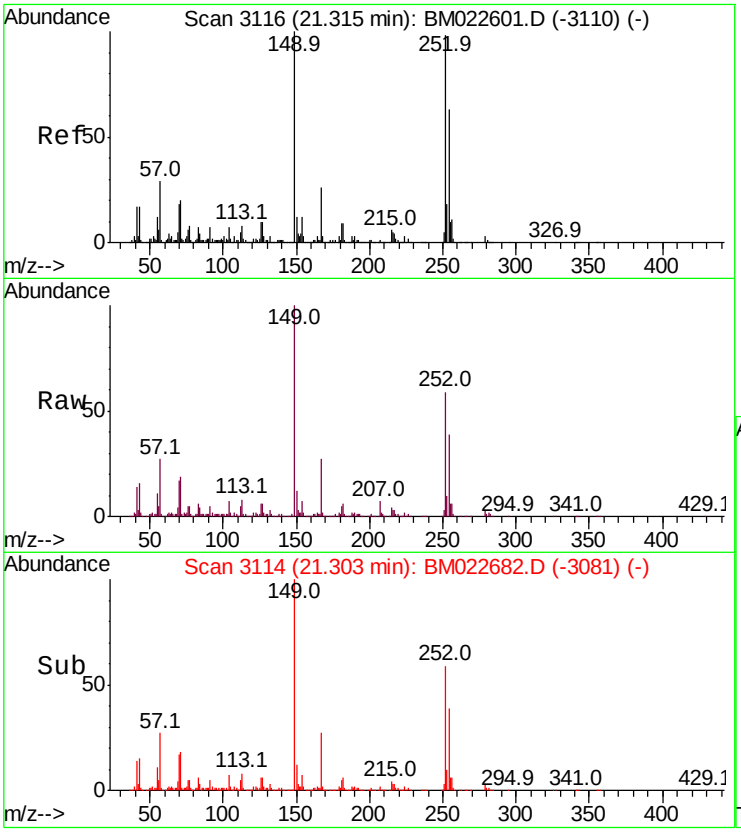


#81
Butylbenzylphthalate
Concen: 16.921 ng/ul
RT: 20.53 min Scan# 2982
Delta R.T. -0.01 min
Lab File: BM022682.D
Acq: 13 Sep 2019 18:24

Tgt Ion:149 Resp: 803384

Ion	Ratio	Lower	Upper
149	100		
91	70.3	55.4	83.0
206	20.2	17.0	25.4



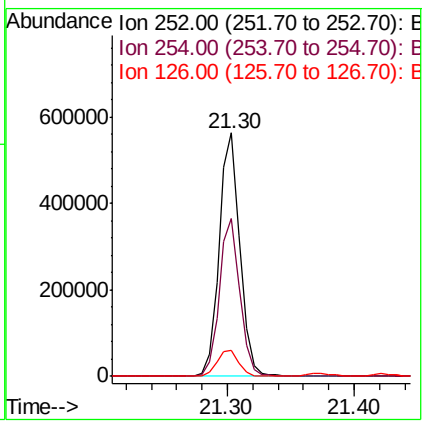


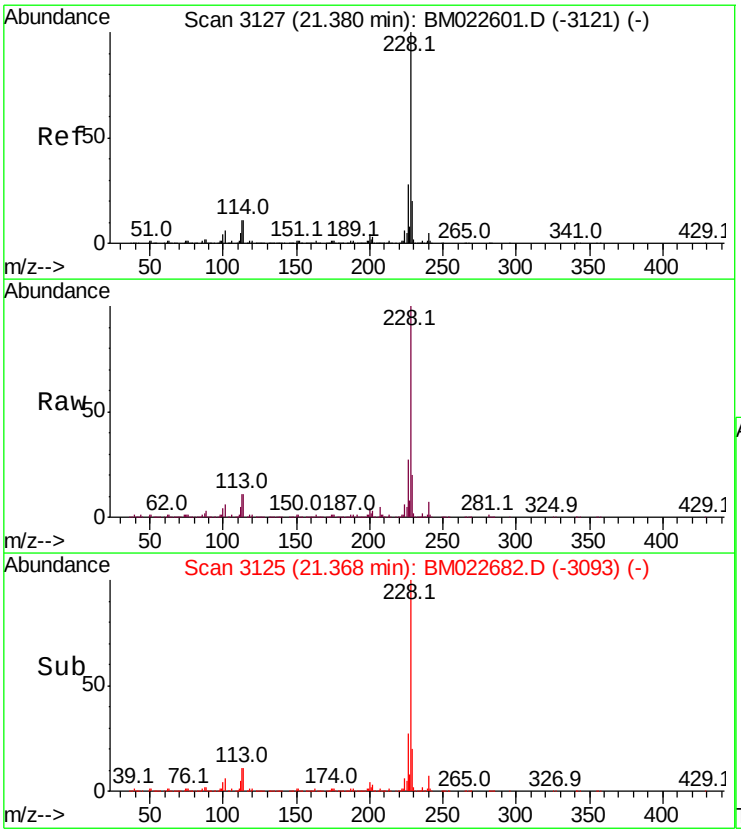
#82
3,3'-Dichlorobenzidine
Concen: 16.130 ng/ul
RT: 21.30 min Scan# 3114
Delta R.T. -0.01 min
Lab File: BM022682.D
Acq: 13 Sep 2019 18:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 638260

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

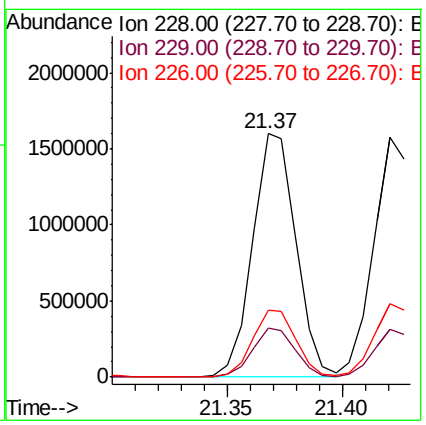


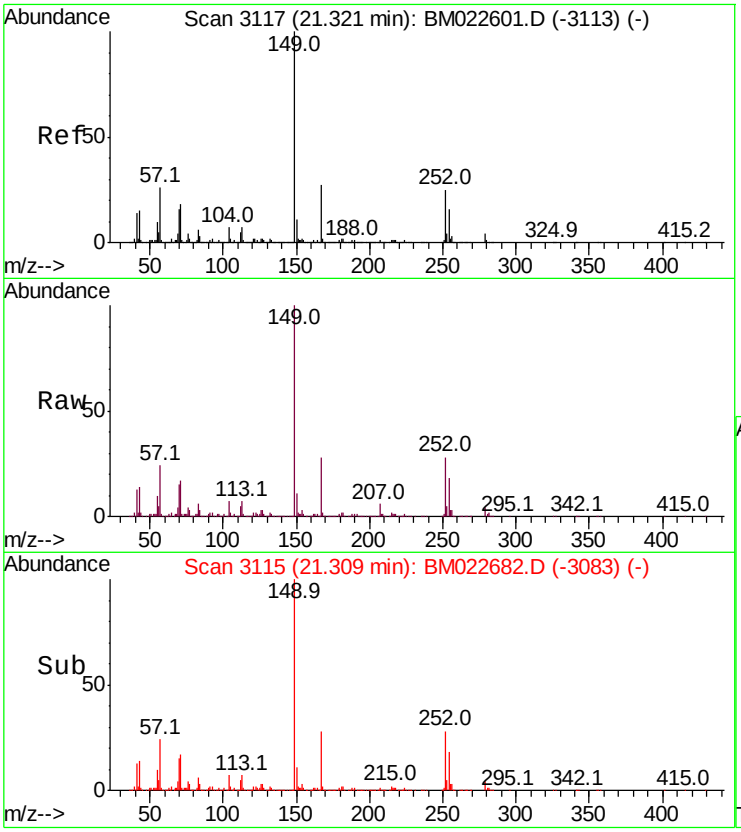


#83
Benzo(a)anthracene
Concen: 18.096 ng/ul
RT: 21.37 min Scan# 3125
Delta R.T. -0.01 min
Lab File: BM022682.D
Acq: 13 Sep 2019 18:24

Tgt Ion:228 Resp: 2088732

Ion	Ratio	Lower	Upper
228	100		
229	19.9	15.7	23.5
226	27.4	22.2	33.2



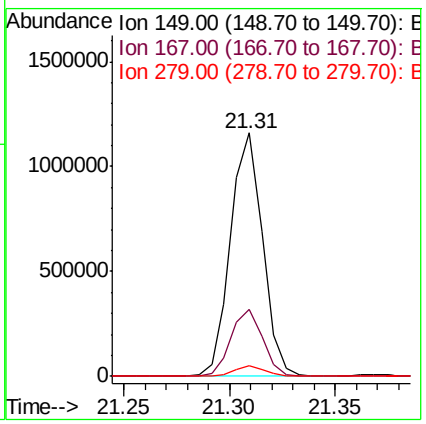


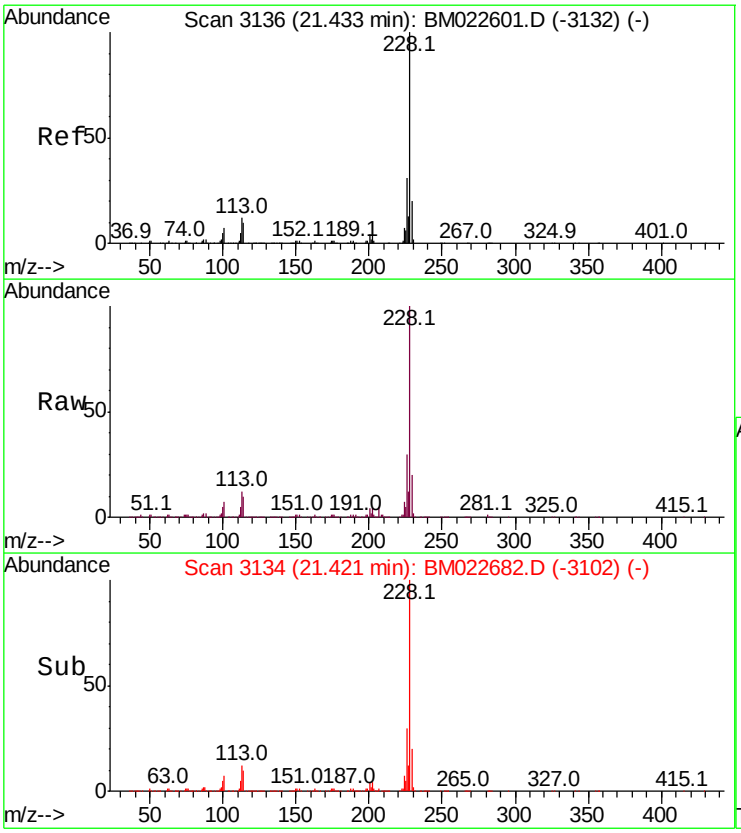
#84
Bis(2-ethylhexyl)phthalate
Concen: 16.876 ng/ul
RT: 21.31 min Scan# 3115
Delta R.T. -0.01 min
Lab File: BM022682.D
Acq: 13 Sep 2019 18:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1215787

Ion	Ratio	Lower	Upper
149	100		
167	27.6	21.7	32.5
279	4.4	3.5	5.3

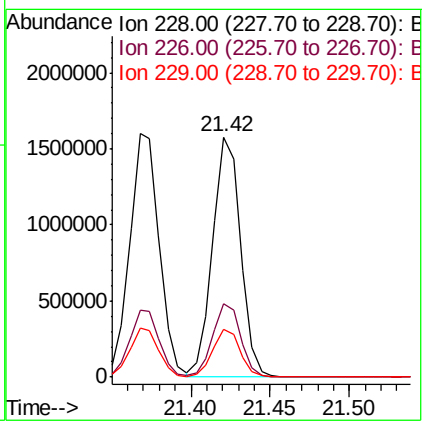


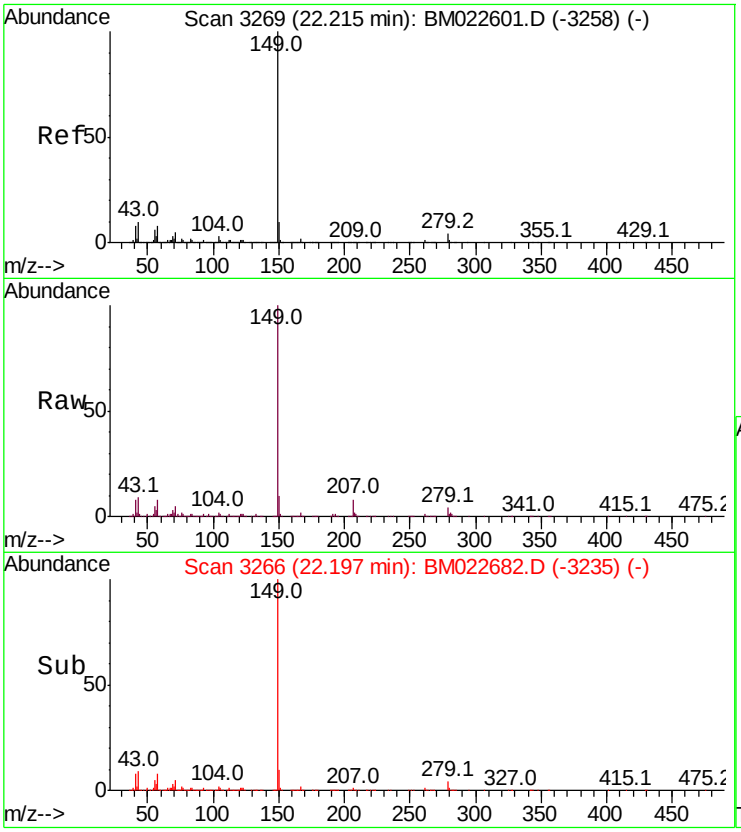


#85
Chrysene
Concen: 18.233 ng/ul
RT: 21.42 min Scan# 3134
Delta R.T. -0.01 min
Lab File: BM022682.D
Acq: 13 Sep 2019 18:24

Tgt Ion:228 Resp: 1936677

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.2	36.4
229	19.9	15.8	23.6

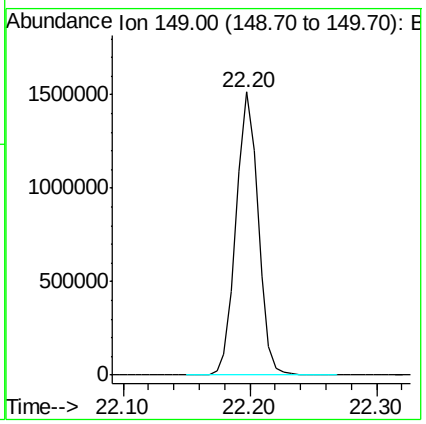


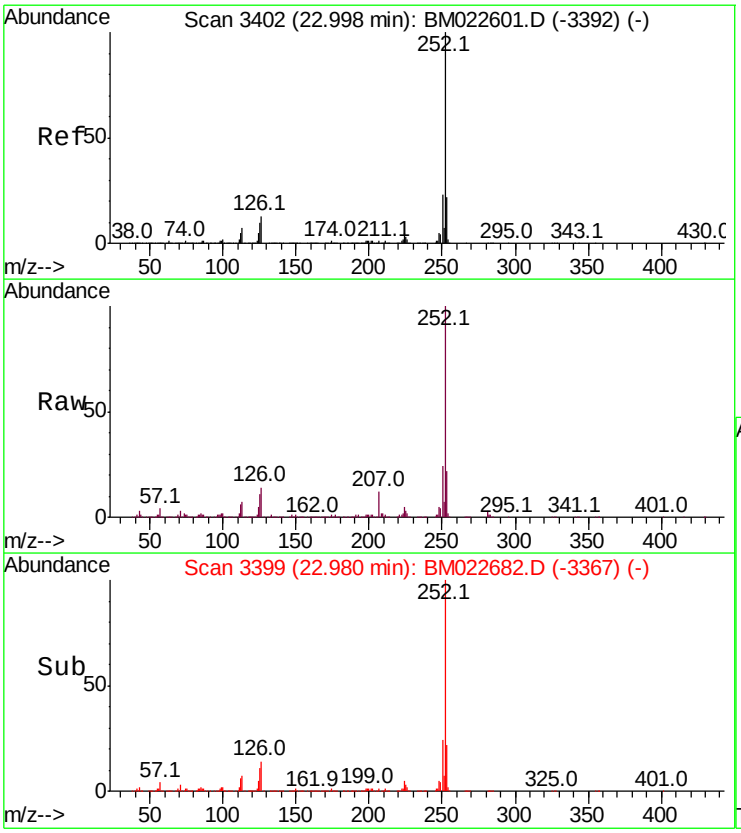


#87
Di-n-octyl phthalate
Concen: 17.891 ng/ul
RT: 22.20 min Scan# 3266
Delta R.T. -0.02 min
Lab File: BM022682.D
Acq: 13 Sep 2019 18:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1817010

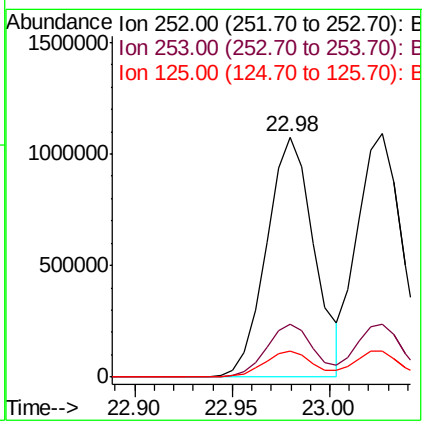


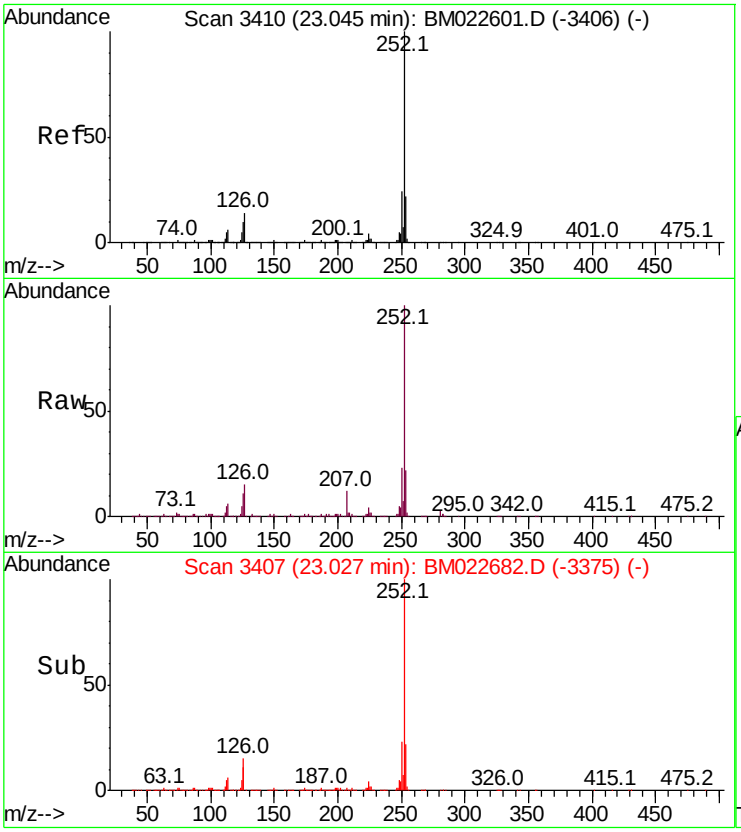


#88
Benzo(b)fluoranthene
Concen: 19.486 ng/ul
RT: 22.98 min Scan# 3399
Delta R.T. -0.01 min
Lab File: BM022682.D
Acq: 13 Sep 2019 18:24

Tgt Ion:252 Resp: 1818776

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	10.8	8.0	12.0



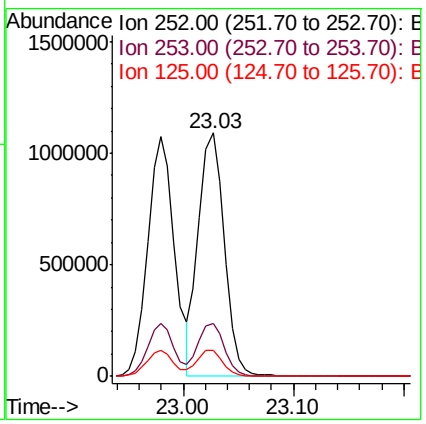


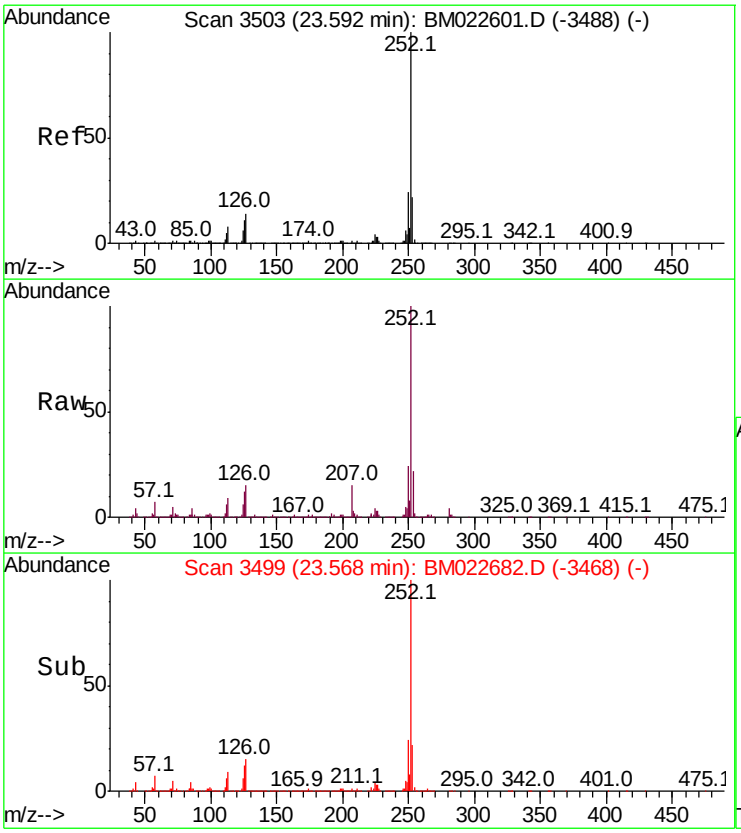
#89
Benzo(k)fluoranthene
Concen: 19.238 ng/ul
RT: 23.03 min Scan# 3407
Delta R.T. -0.01 min
Lab File: BM022682.D
Acq: 13 Sep 2019 18:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1744962

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	10.7	8.2	12.2

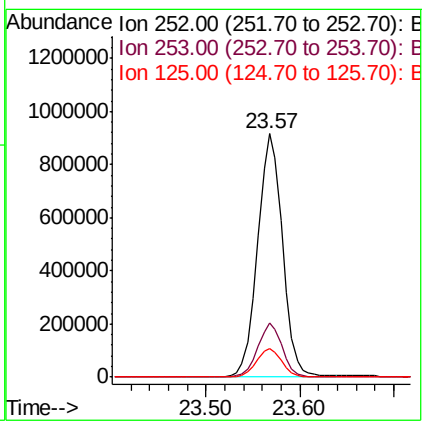


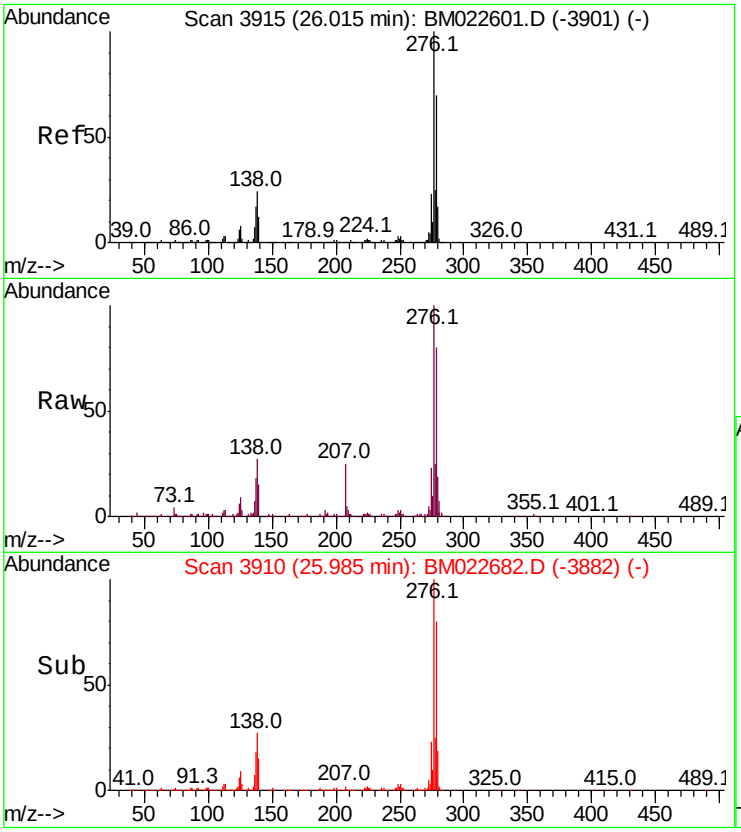


#91
Benzo(a)pyrene
Concen: 18.748 ng/ul
RT: 23.57 min Scan# 3499
Delta R.T. -0.02 min
Lab File: BM022682.D
Acq: 13 Sep 2019 18:24

Tgt Ion:252 Resp: 1669633

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	11.9	8.9	13.3



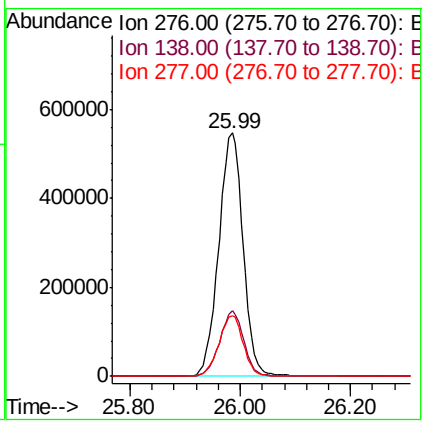


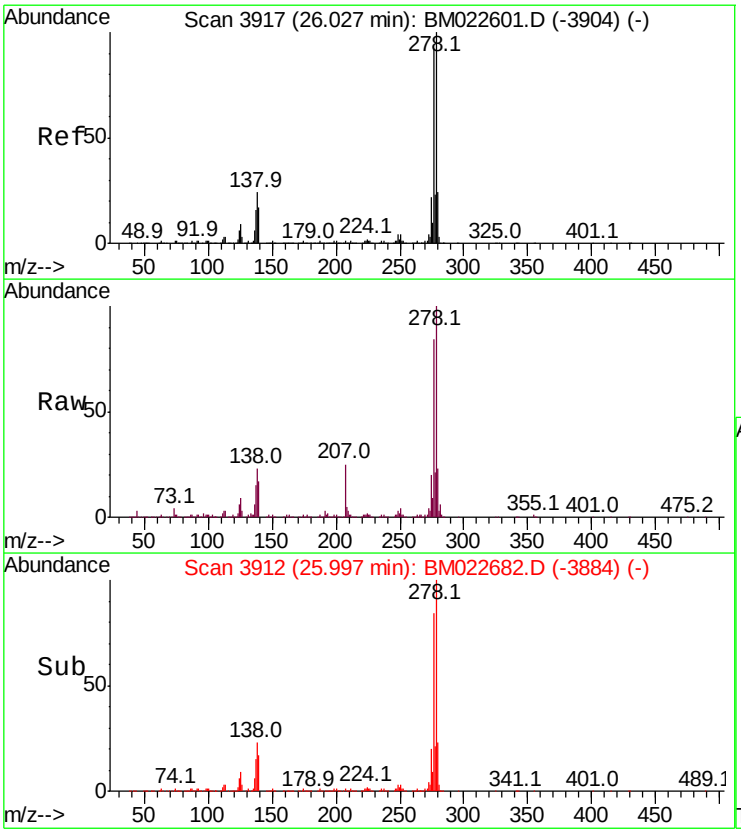
#92
Indeno(1,2,3-cd)pyrene
Concen: 16.429 ng/ul
RT: 25.99 min Scan# 3910
Delta R.T. -0.04 min
Lab File: BM022682.D
Acq: 13 Sep 2019 18:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 1690259

Ion	Ratio	Lower	Upper
276	100		
138	27.2	19.2	28.8
277	24.9	19.8	29.8

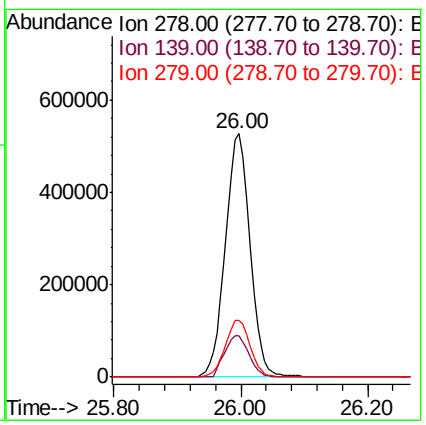


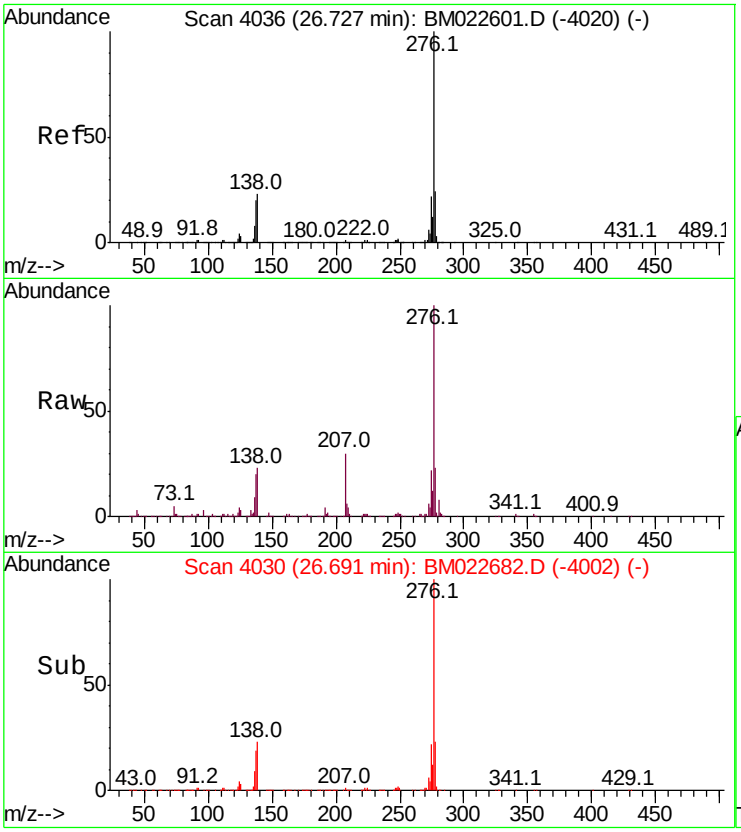


#93
Dibenzo(a,h)anthracene
Concen: 16.539 ng/ul
RT: 26.00 min Scan# 3912
Delta R.T. -0.04 min
Lab File: BM022682.D
Acq: 13 Sep 2019 18:24

Tgt Ion:278 Resp: 1416003

Ion	Ratio	Lower	Upper
278	100		
139	17.1	13.3	19.9
279	23.5	19.2	28.8





#94
Benzo(g,h,i)perylene
Concen: 15.737 ng/ul
RT: 26.69 min Scan# 4030
Delta R.T. -0.04 min
Lab File: BM022682.D
Acq: 13 Sep 2019 18:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 1330031

Ion	Ratio	Lower	Upper
276	100		
138	22.8	17.0	25.6
277	23.4	18.8	28.2