Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061719\
Data File : BM020995.D
Acq On : 18 Jun 2019 00:49
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jun 18 01:37:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 17 09:33:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	250144	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	1122793	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	749734	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1876344	20.00	ng/ul	0.00
77) Chrysene-d12	21.36	240	1987488	20.00	ng/ul	0.00
85) Perylene-d12	23.63	264	1981045	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	38802	7.37	ng/uL	0.00
5) Phenol-d5	6.96	99	445239	20.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	268281	20.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	361625	20.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	380493	20.94	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	188715	20.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	214567	21.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	438945	21.33	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	496462	23.13	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	1417521	20.92	ng/ul	-0.01
46) Acenaphthylene-d8	14.12	160	1729960	20.86	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	250857	22.77	ng/ul	0.00
57) Fluorene-d10	15.42	176	1238807	21.02	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	227385	19.71	ng/ul	0.00
70) Anthracene-d10	17.27	188	1981550	20.32	ng/ul	0.00
78) Pyrene-d10	19.57	212	2263764	18.98	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.49	264	2368798	20.27	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	41633	7.810	ng/uL	96
4) Benzaldehyde	6.95	77	204538	20.606	ng/ul	98
6) Phenol	6.99	94	421210	20.453	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.22	93	320668	20.402	ng/ul	98
10) 2-Chlorophenol	7.36	128	342289	20.531	ng/ul	99
11) 2-Methylphenol	8.23	108	329972	20.708	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.32	45	416198	20.737	ng/ul	98
14) Acetophenone	8.62	105	551405	21.080	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.60	70	290207	21.317	ng/ul	98
16) 4-Methylphenol	8.56	108	363442	20.960	ng/ul	98
17) Hexachloroethane	8.86	117	138654	19.952	ng/ul	97
20) Nitrobenzene	8.99	77	416002	20.311	ng/ul	97
21) Isophorone	9.52	82	805939	20.894	ng/ul	99
23) 2-Nitrophenol	9.70	139	210146	20.651	ng/ul	96
24) 2,4-Dimethylphenol	9.76	107	428535	20.613	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.00	93	485285	20.416	ng/ul	99
27) 2,4-Dichlorophenol	10.23	162	392589	20.956	ng/ul	97
28) Naphthalene	10.63	128	1167002	20.244	ng/ul	100
30) 4-Chloroaniline	10.75	127	461403	22.856	ng/ul	97
31) Hexachlorobutadiene	10.90	225	250146	19.597	ng/ul	97
32) Caprolactam	11.53	113	122381	23.237	ng/ul	97
33) 4-Chloro-3-methylphenol	11.87	107	415590	21.759	ng/ul	97
34) 2-Methylnaphthalene	12.24	142	922510	20.871	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061719\
Data File : BM020995.D
Acq On : 18 Jun 2019 00:49
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jun 18 01:37:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 17 09:33:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.61	216	526791	19.682	ng/ul	98
37) Hexachlorocyclopentadiene	12.58	237	276851	17.387	ng/ul	98
38) 2,4,6-Trichlorophenol	12.86	196	348074	20.927	ng/ul	97
39) 2,4,5-Trichlorophenol	12.93	196	377679	21.258	ng/ul	99
40) 1,1'-Biphenyl	13.26	154	1237811	20.014	ng/ul	99
41) 2-Chloronaphthalene	13.30	162	971923	19.891	ng/ul	99
42) 2-Nitroaniline	13.52	65	263624	22.200	ng/ul	99
44) Dimethylphthalate	13.89	163	1280542	20.765	ng/ul	99
45) 2,6-Dinitrotoluene	14.02	165	258467	21.960	ng/ul	98
47) Acenaphthylene	14.15	152	1472175	20.735	ng/ul	99
48) 3-Nitroaniline	14.35	138	239988	23.292	ng/ul	98
49) Acenaphthene	14.49	153	1069918	20.555	ng/ul	100
50) 2,4-Dinitrophenol	14.55	184	125134	21.163	ng/ul	99
52) 4-Nitrophenol	14.65	109	182465	22.387	ng/ul	99
53) Dibenzofuran	14.83	168	1534504	20.705	ng/ul	99
54) 2,4-Dinitrotoluene	14.80	165	392759	22.995	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	15.06	232	346797	22.384	ng/ul	98
56) Diethylphthalate	15.26	149	1287341	21.637	ng/ul	99
58) Fluorene	15.48	166	1269215	21.078	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.47	204	675673	20.581	ng/ul	98
60) 4-Nitroaniline	15.51	138	261633	23.889	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.56	198	230400	19.899	ng/ul	100
64) N-Nitrosodiphenylamine	15.69	169	1112919	19.585	ng/ul	100
65) 4-Bromophenyl-phenylether	16.37	248	445646	19.368	ng/ul	97
66) Hexachlorobenzene	16.47	284	519761	19.710	ng/ul	98
67) Atrazine	16.64	200	429609	20.838	ng/ul	97
68) Pentachlorophenol	16.82	266	287222	21.722	ng/ul	98
69) Phenanthrene	17.22	178	2091401	20.154	ng/ul	99
71) Anthracene	17.31	178	2145570	20.289	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.22	216	529554	17.941	ng/uL	100
73) Pentachlorobenzene	14.75	250	567944	18.699	ng/uL	98
74) Carbazole	17.58	167	1879866	21.570	ng/ul	100
75) Di-n-butylphthalate	18.14	149	2248477	21.489	ng/ul	100
76) Fluoranthene	19.23	202	2627230	23.431	ng/ul	99
79) Pyrene	19.60	202	2654389	18.891	ng/ul	99
80) Butylbenzylphthalate	20.49	149	1103060	21.208	ng/ul	100
81) 3,3'-Dichlorobenzidine	21.27	252	931288	20.906	ng/ul	100
82) Benzo(a)anthracene	21.34	228	2724965	20.111	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.26	149	1621427	21.895	ng/ul	99
84) Chrysene	21.39	228	2583673	20.360	ng/ul	100
86) Di-n-octyl phthalate	22.15	149	2777967	24.335	ng/ul	100
87) Benzo(b)fluoranthene	22.94	252	2691398	21.447	ng/ul	100
88) Benzo(k)fluoranthene	22.99	252	2470955	20.468	ng/ul	100
90) Benzo(a)pyrene	23.53	252	2365353	20.026	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.93	276	2419348	17.395	ng/ul	99
92) Dibenzo(a,h)anthracene	25.94	278	2050531	17.525	ng/ul	99
93) Benzo(g,h,i)perylene	26.64	276	1910437	16.678	ng/ul	99

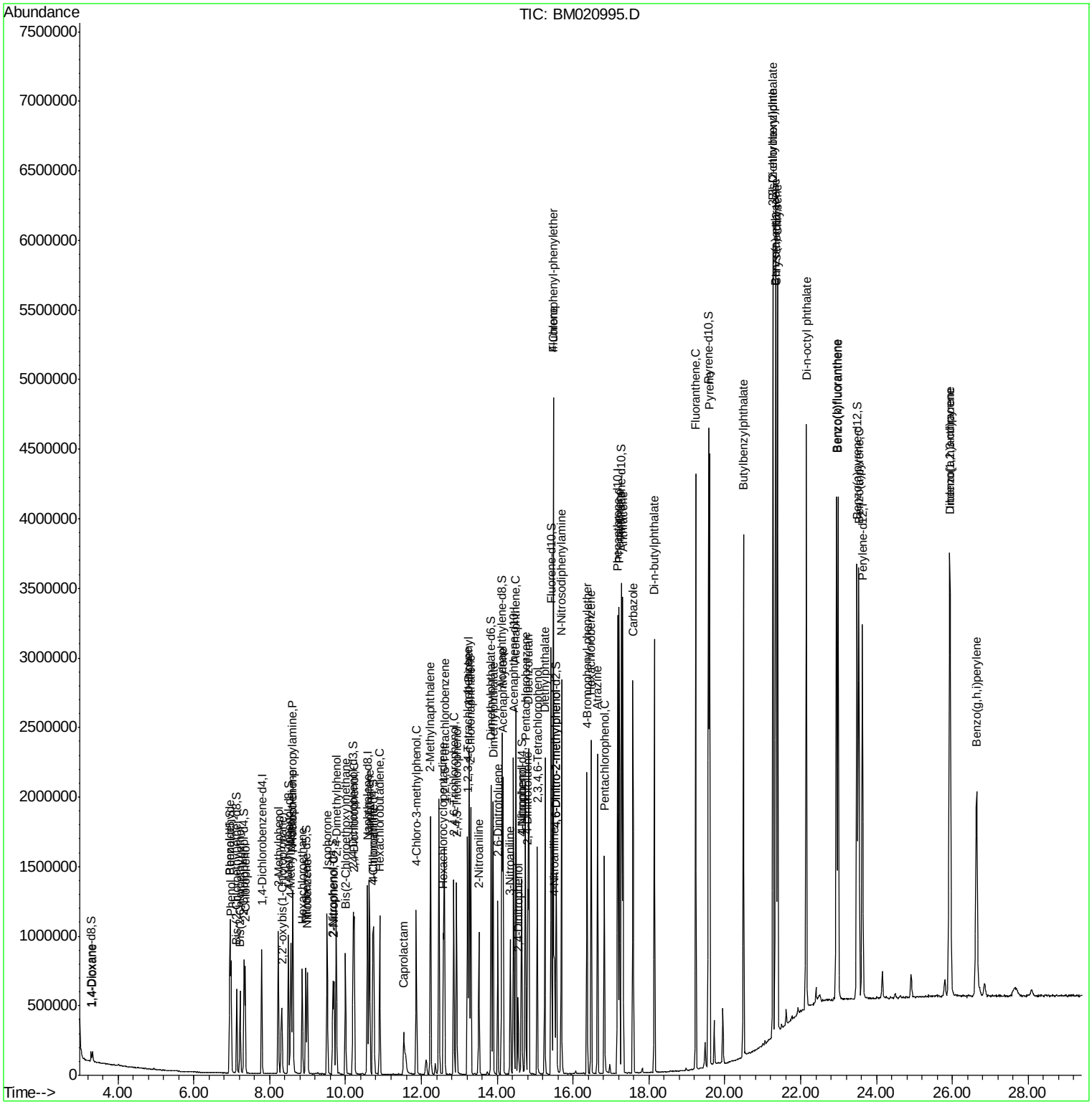
(#) = qualifier out of range (m) = manual integration (+) = signals summed

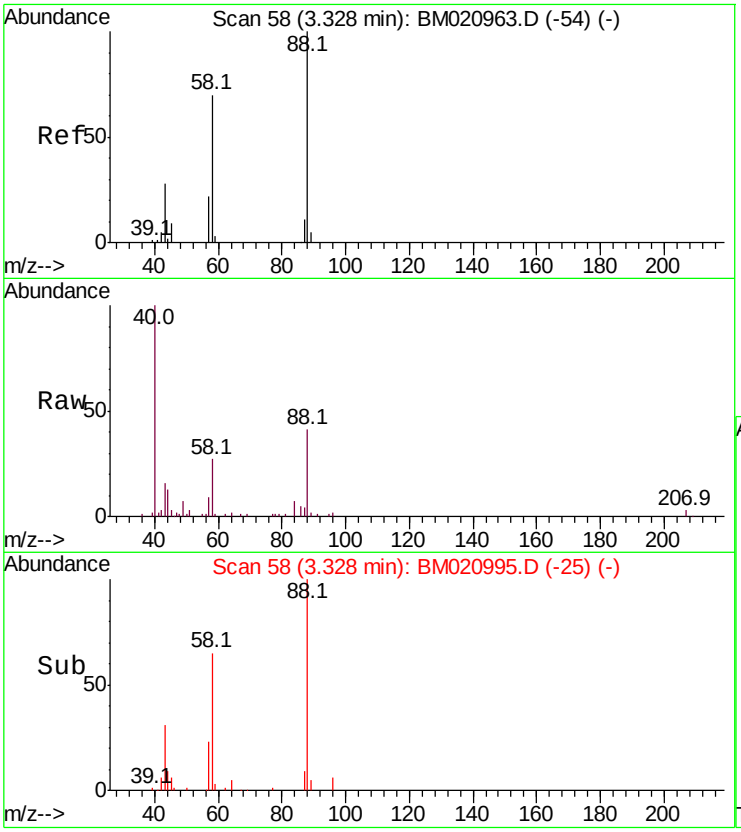
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061719\
Data File : BM020995.D
Acq On : 18 Jun 2019 00:49
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jun 18 01:37:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 17 09:33:39 2019
Response via : Initial Calibration



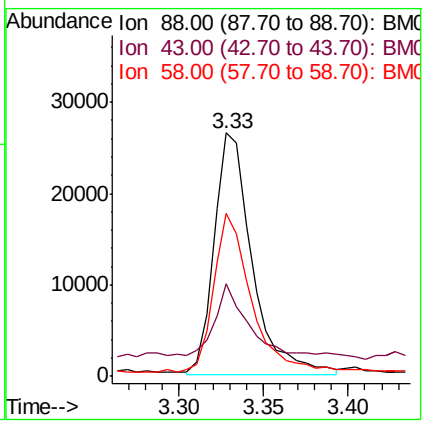


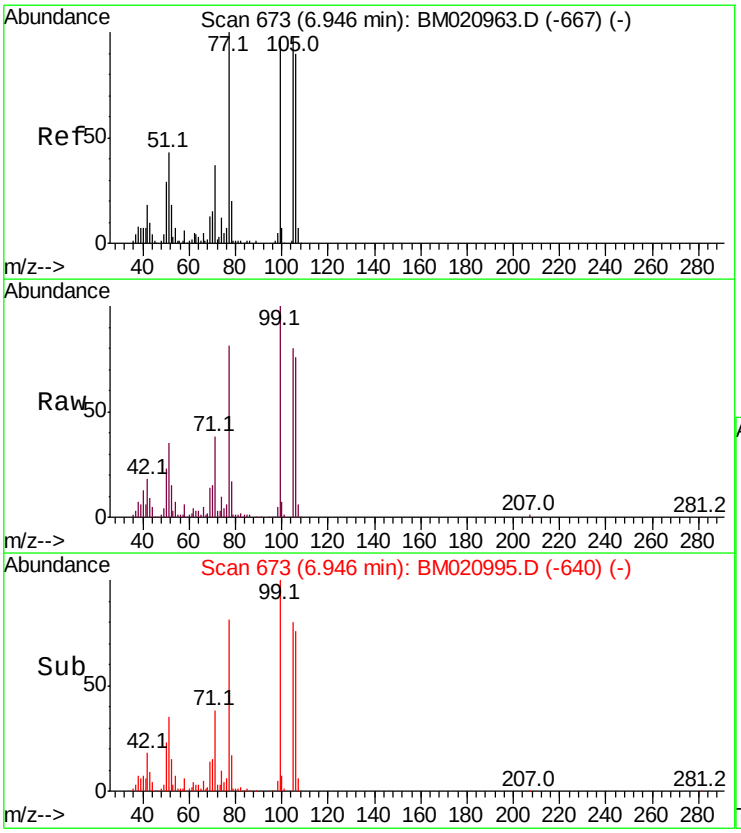
#2
1,4-Dioxane
Concen: 7.810 ng/uL
RT: 3.33 min Scan# 58
Delta R.T. -0.01 min
Lab File: BM020995.D
Acq: 18 Jun 2019 00:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 41633

Ion	Ratio	Lower	Upper
88	100		
43	38.2	26.7	40.1
58	66.8	52.6	78.8

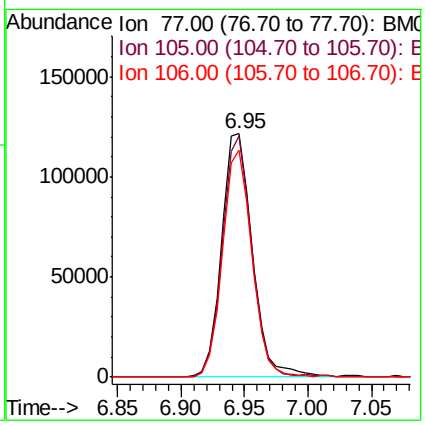


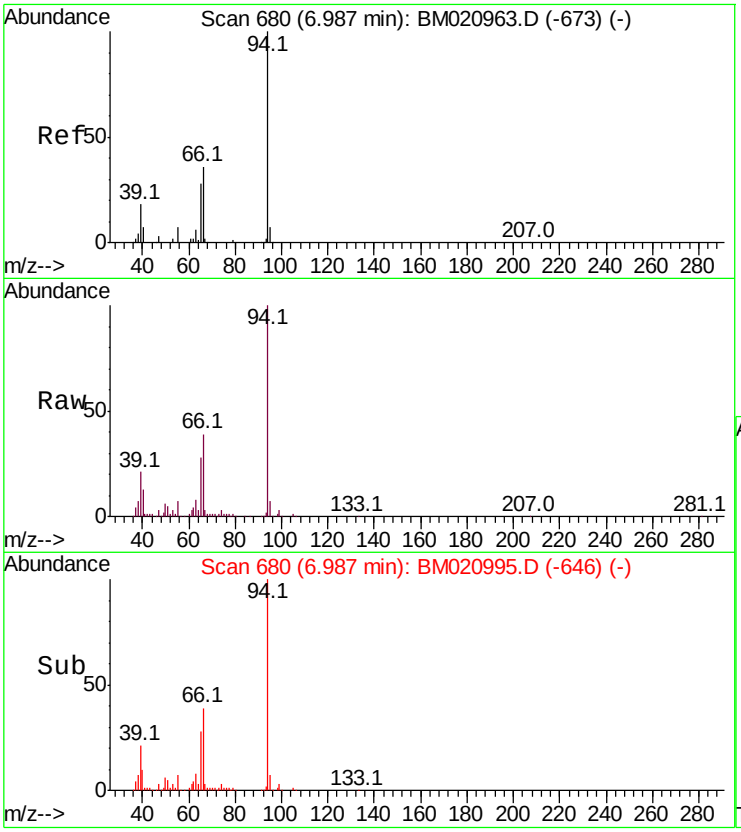


#4
Benzaldehyde
Concen: 20.606 ng/ul
RT: 6.95 min Scan# 673
Delta R.T. -0.01 min
Lab File: BM020995.D
Acq: 18 Jun 2019 00:49

Tgt Ion: 77 Resp: 204538

Ion	Ratio	Lower	Upper
77	100		
105	99.1	78.1	117.1
106	93.3	73.4	110.2



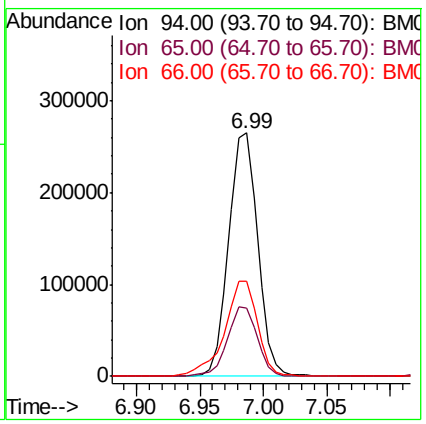


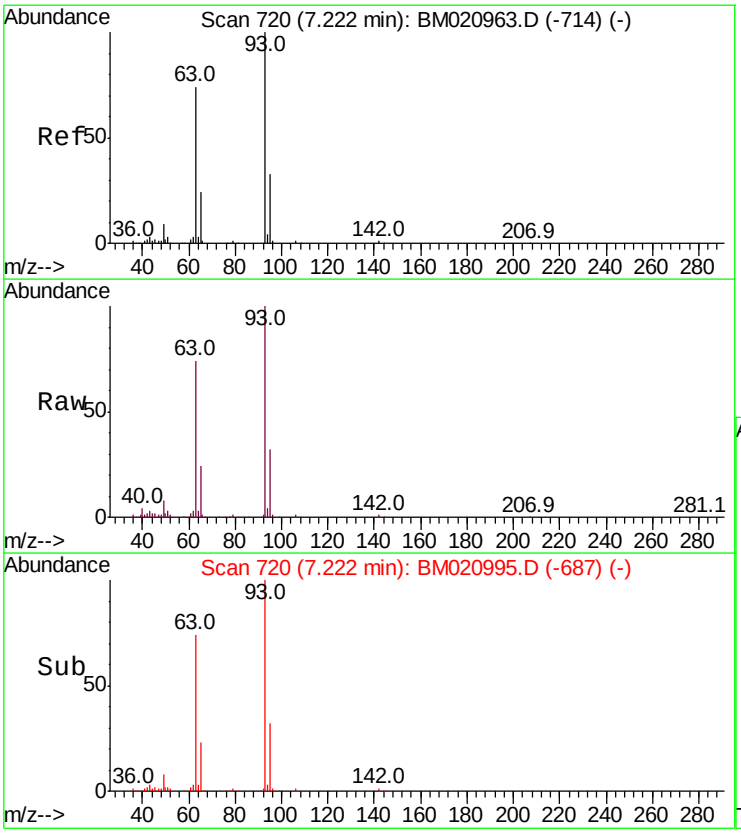
#6
Phenol
Concen: 20.453 ng/ul
RT: 6.99 min Scan# 680
Delta R.T. 0.00 min
Lab File: BM020995.D
Acq: 18 Jun 2019 00:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 421210

Ion	Ratio	Lower	Upper
94	100		
65	28.3	22.6	34.0
66	39.1	31.2	46.8

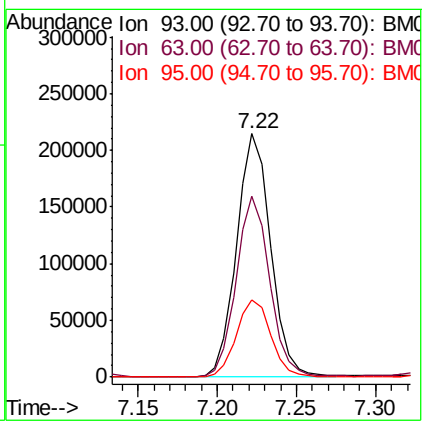


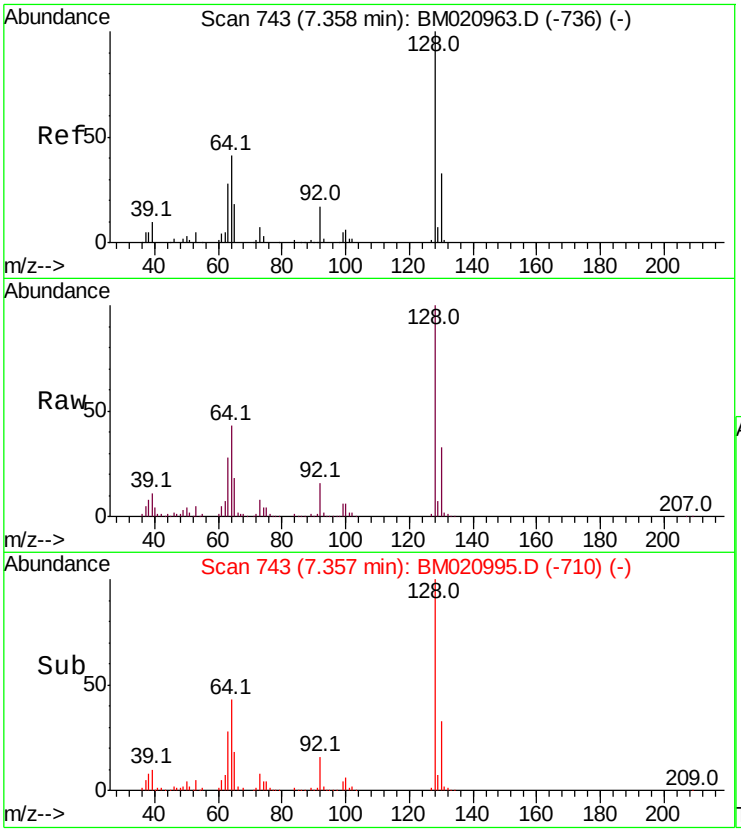


#8
Bis(2-Chloroethyl)ether
Concen: 20.402 ng/ul
RT: 7.22 min Scan# 720
Delta R.T. -0.01 min
Lab File: BM020995.D
Acq: 18 Jun 2019 00:49

Tgt Ion: 93 Resp: 320668

Ion	Ratio	Lower	Upper
93	100		
63	74.3	57.9	86.9
95	31.8	26.2	39.4



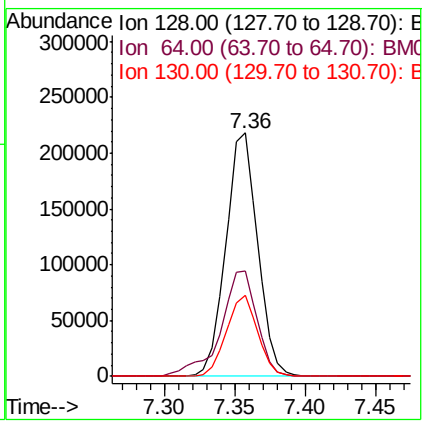


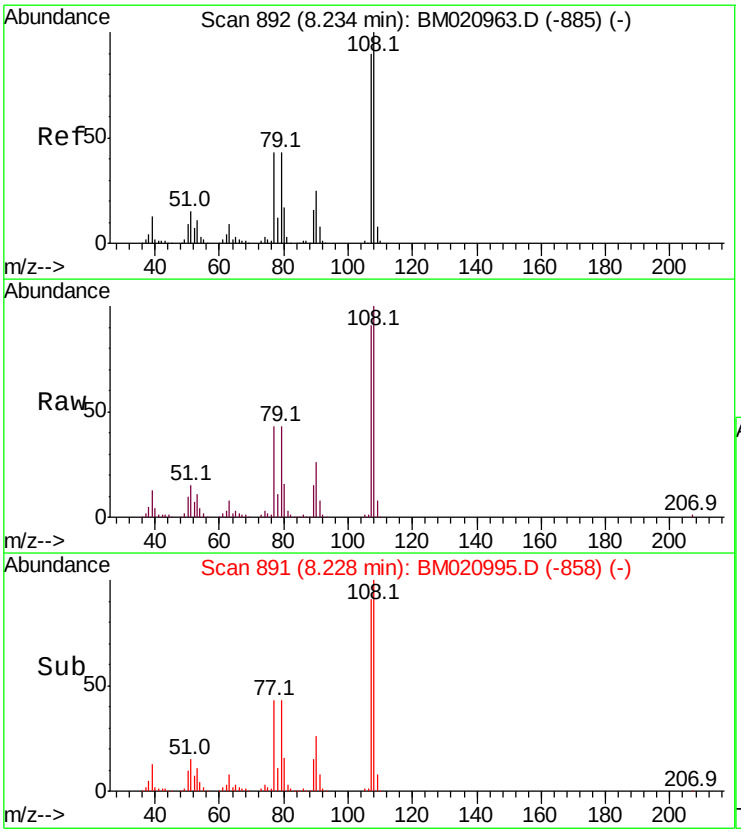
#10
2-Chlorophenol
Concen: 20.531 ng/ul
RT: 7.36 min Scan# 743
Delta R.T. -0.01 min
Lab File: BM020995.D
Acq: 18 Jun 2019 00:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 342289

Ion	Ratio	Lower	Upper
128	100		
64	43.4	34.2	51.4
130	33.1	26.8	40.2

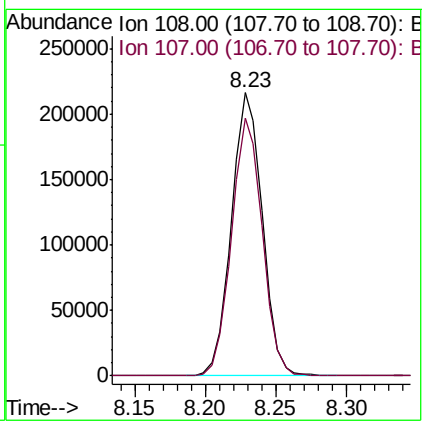


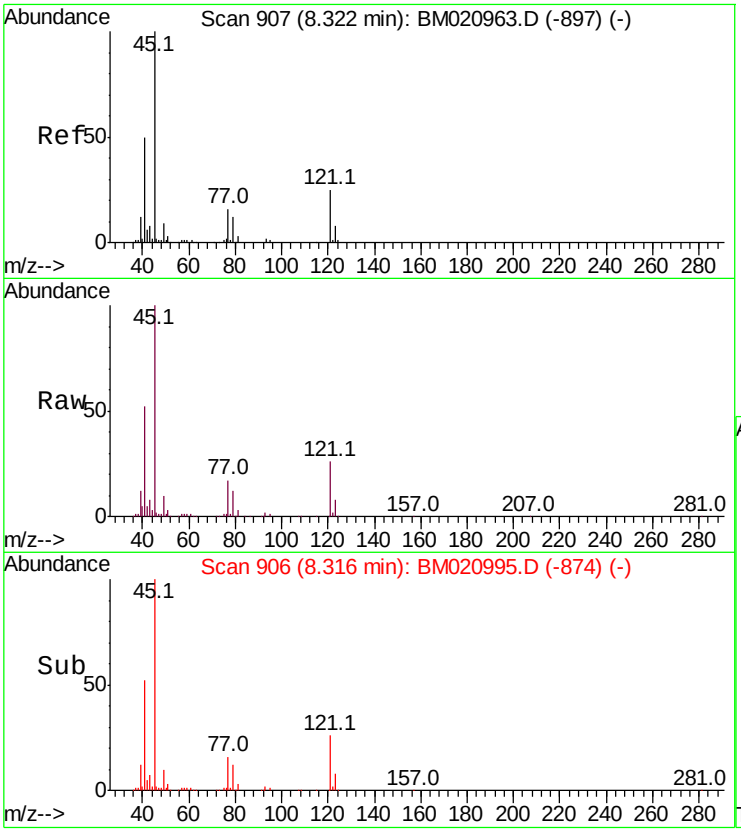


#11
2-Methylphenol
Concen: 20.708 ng/ul
RT: 8.23 min Scan# 891
Delta R.T. -0.01 min
Lab File: BM020995.D
Acq: 18 Jun 2019 00:49

Tgt Ion:108 Resp: 329972

Ion	Ratio	Lower	Upper
108	100		
107	90.9	74.6	111.8



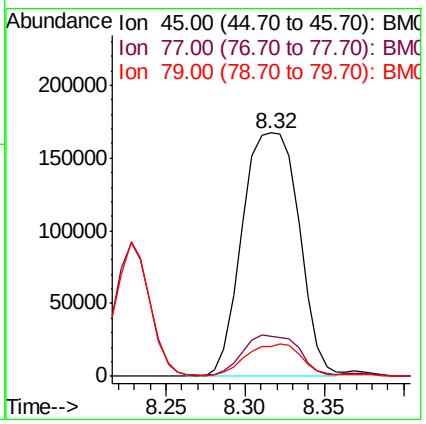


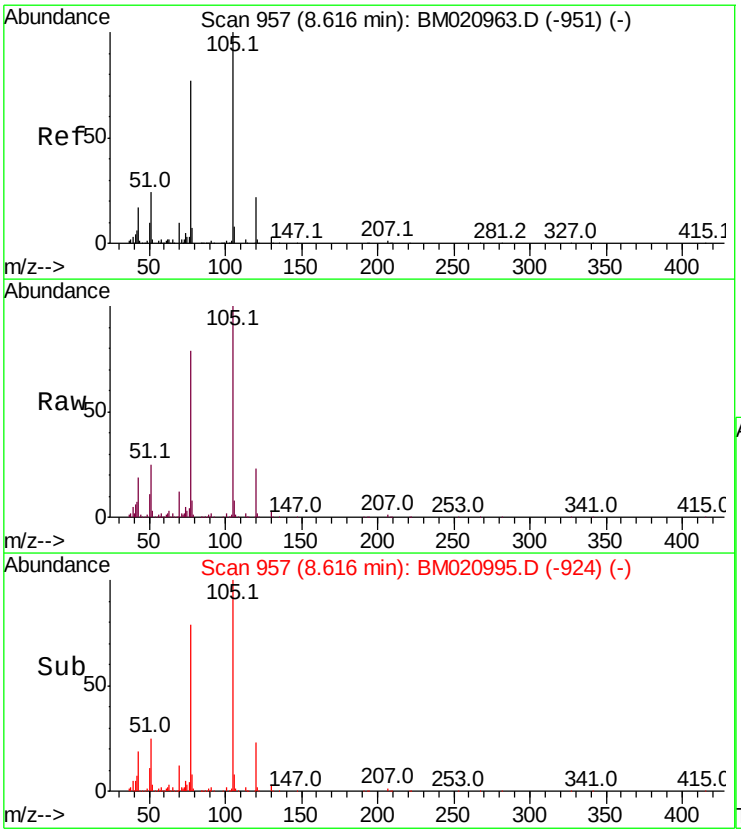
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.737 ng/ul
RT: 8.32 min Scan# 906
Delta R.T. -0.01 min
Lab File: BM020995.D
Acq: 18 Jun 2019 00:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 416198

Ion	Ratio	Lower	Upper
45	100		
77	16.5	13.8	20.6
79	12.4	10.7	16.1

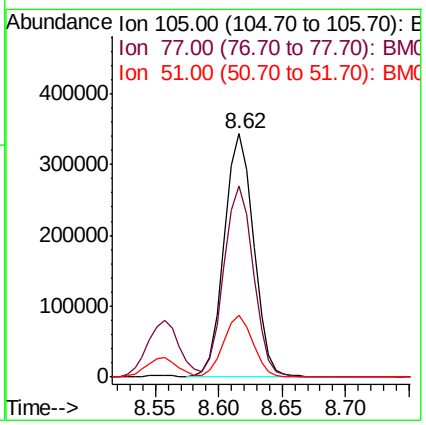


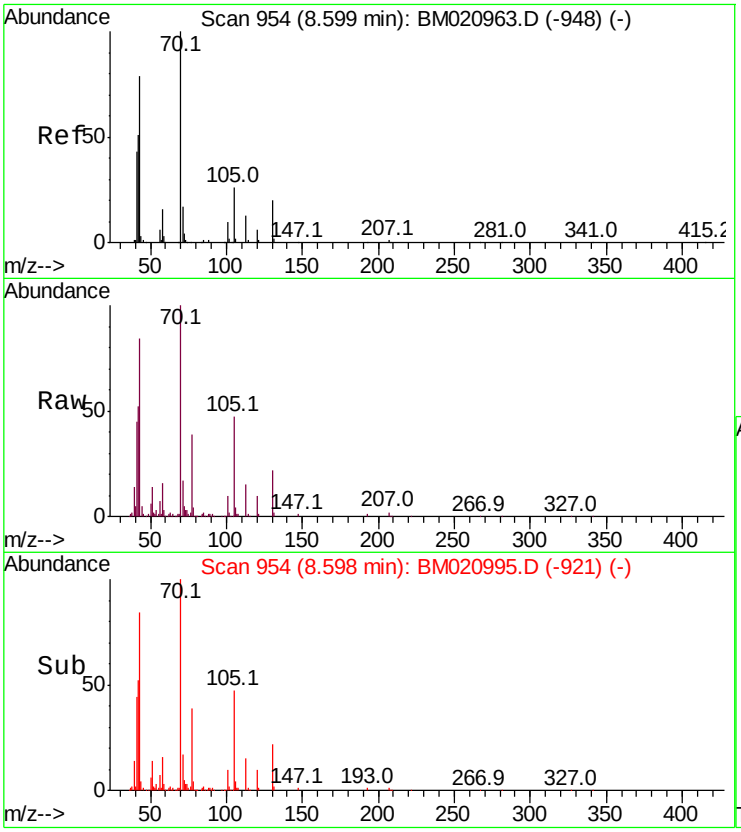


#14
Acetophenone
Concen: 21.080 ng/ul
RT: 8.62 min Scan# 957
Delta R.T. -0.01 min
Lab File: BM020995.D
Acq: 18 Jun 2019 00:49

Tgt Ion:105 Resp: 551405

Ion	Ratio	Lower	Upper
105	100		
77	78.7	63.8	95.6
51	25.4	19.3	28.9



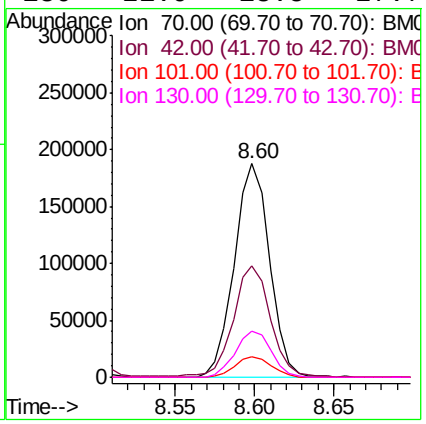


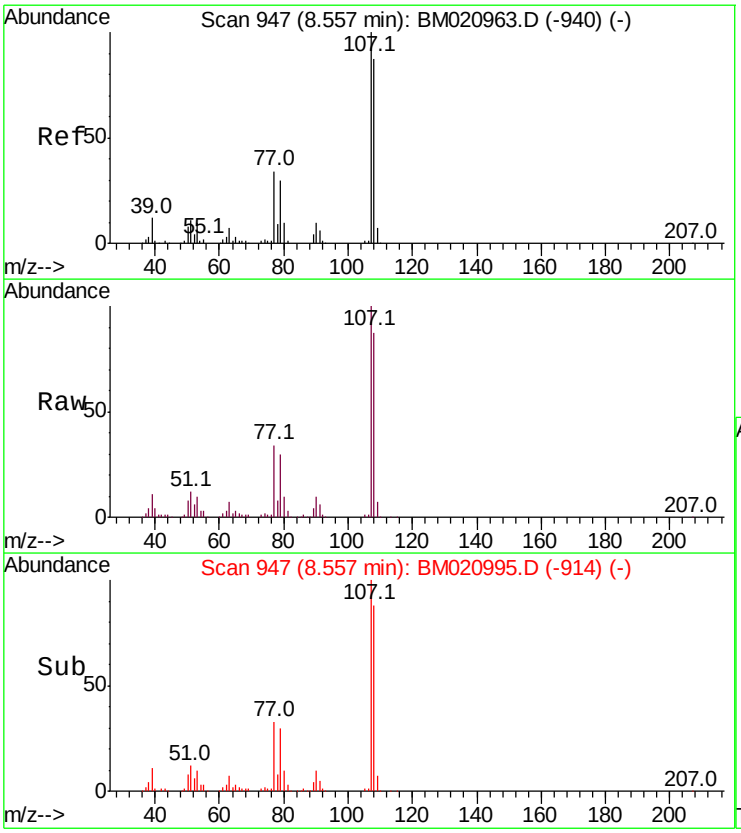
#15
N-Nitroso-di-n-propylamine
Concen: 21.317 ng/ul
RT: 8.60 min Scan# 954
Delta R.T. -0.01 min
Lab File: BM020995.D
Acq: 18 Jun 2019 00:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 290207

Ion	Ratio	Lower	Upper
70	100		
42	52.3	43.4	65.0
101	9.5	7.8	11.6
130	21.9	18.5	27.7

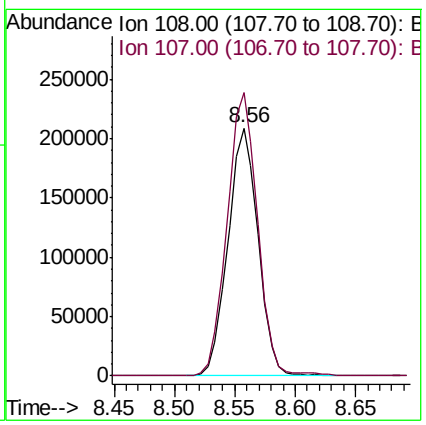


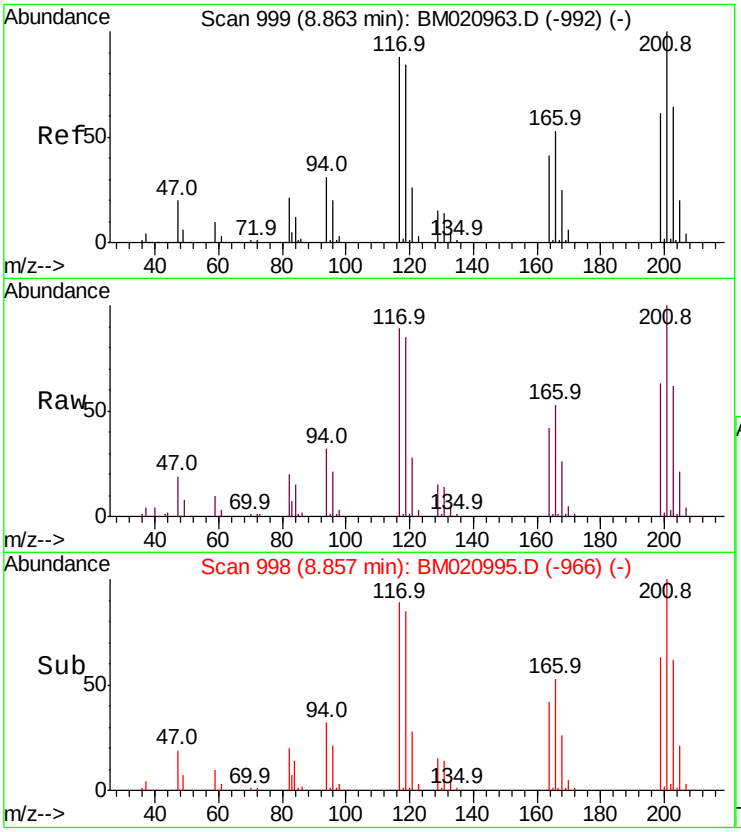


#16
4-Methylphenol
Concen: 20.960 ng/ul
RT: 8.56 min Scan# 947
Delta R.T. -0.01 min
Lab File: BM020995.D
Acq: 18 Jun 2019 00:49

Tgt Ion:108 Resp: 363442

Ion	Ratio	Lower	Upper
108	100		
107	114.3	93.0	139.4



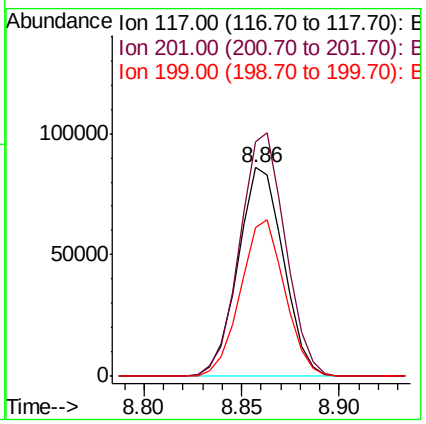


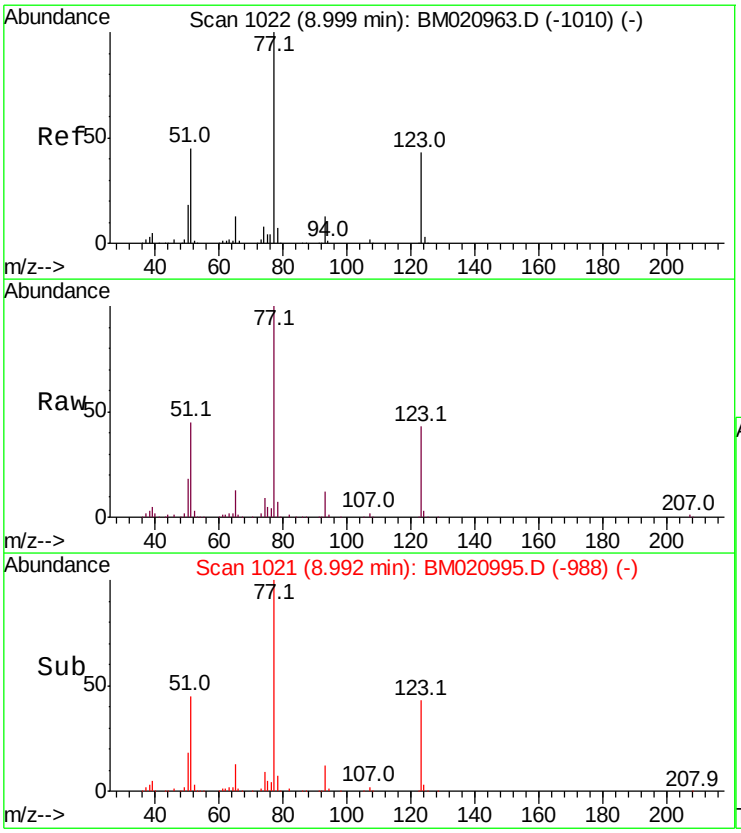
#17
Hexachloroethane
Concen: 19.952 ng/ul
RT: 8.86 min Scan# 998
Delta R.T. -0.01 min
Lab File: BM020995.D
Acq: 18 Jun 2019 00:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 138654

Ion	Ratio	Lower	Upper
117	100		
201	112.3	93.9	140.9
199	71.1	57.8	86.8

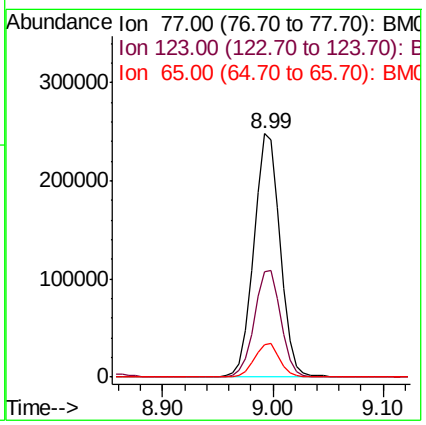


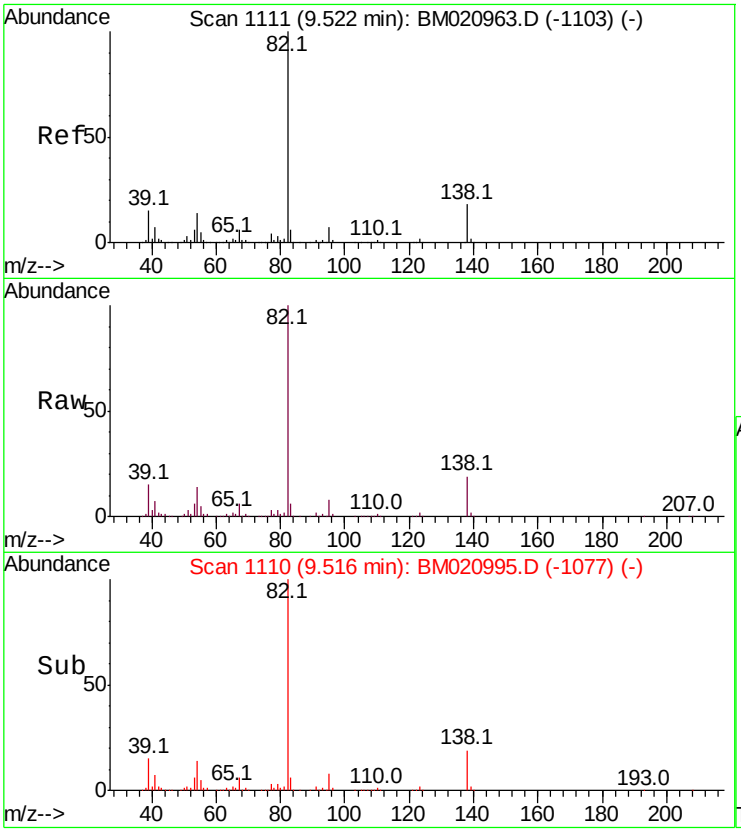


#20
Nitrobenzene
Concen: 20.311 ng/ul
RT: 8.99 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BM020995.D
Acq: 18 Jun 2019 00:49

Tgt Ion: 77 Resp: 416002

Ion	Ratio	Lower	Upper
77	100		
123	43.1	36.7	55.1
65	13.5	10.6	16.0



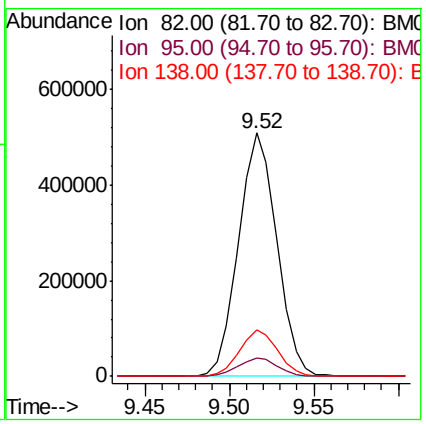


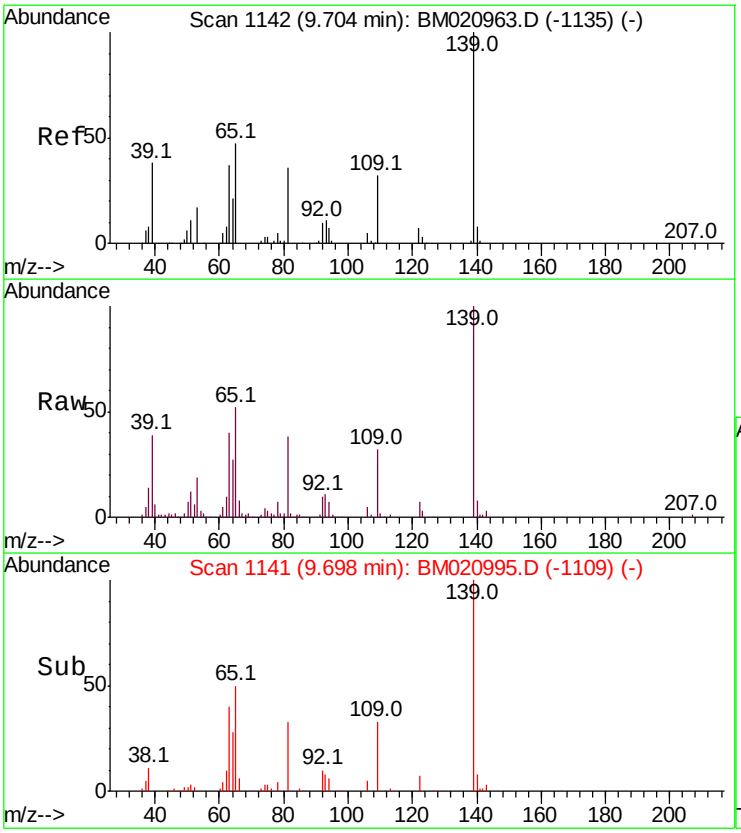
#21
Isophorone
Concen: 20.894 ng/ul
RT: 9.52 min Scan# 1110
Delta R.T. -0.01 min
Lab File: BM020995.D
Acq: 18 Jun 2019 00:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 805939

Ion	Ratio	Lower	Upper
82	100		
95	7.6	5.8	8.6
138	18.9	14.6	21.8

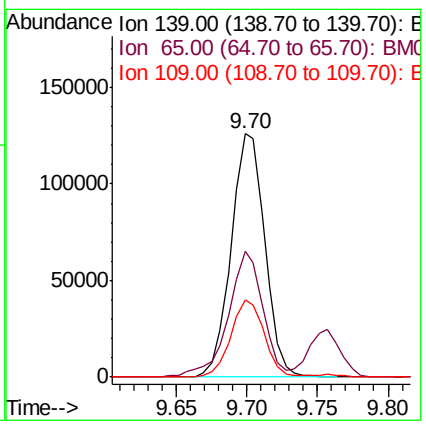


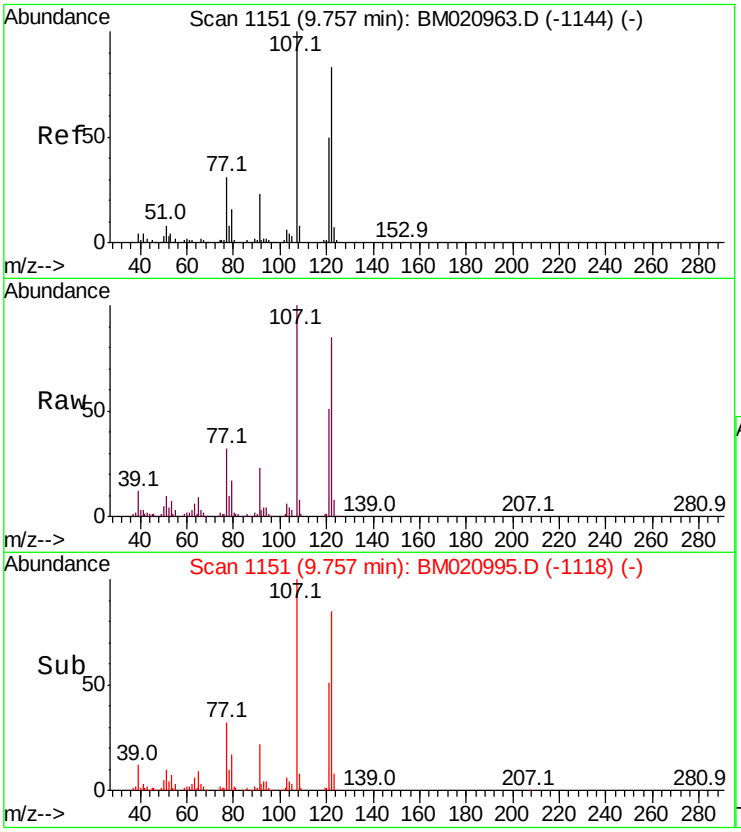


#23
2-Nitrophenol
Concen: 20.651 ng/ul
RT: 9.70 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BM020995.D
Acq: 18 Jun 2019 00:49

Tgt Ion:139 Resp: 210146

Ion	Ratio	Lower	Upper
139	100		
65	51.8	38.9	58.3
109	31.7	24.6	36.8



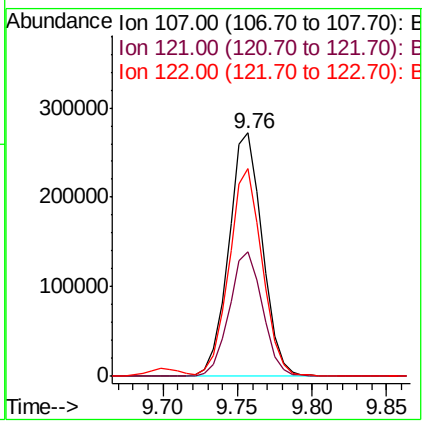


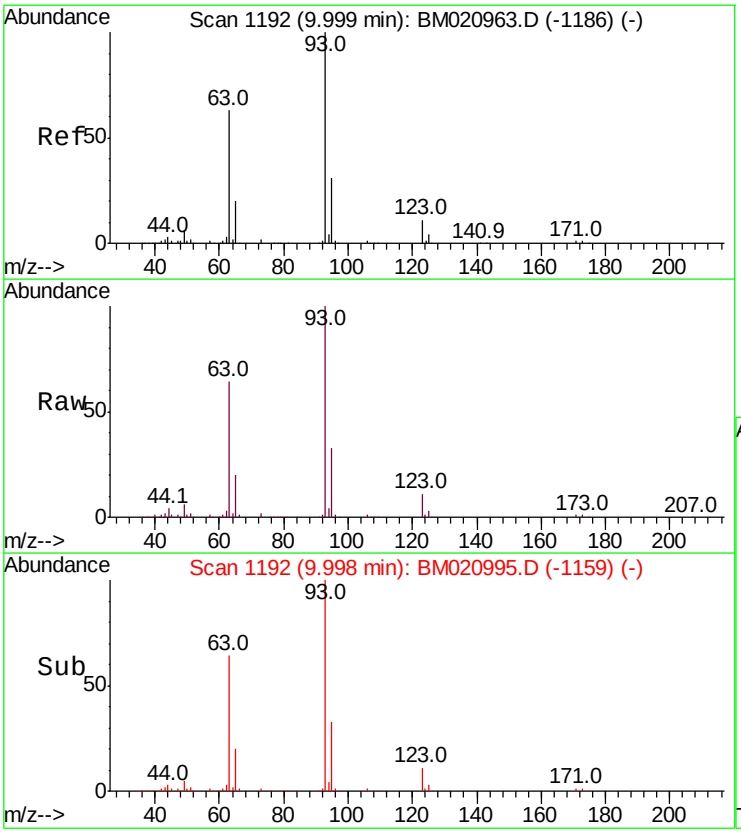
#24
2,4-Dimethylphenol
Concen: 20.613 ng/ul
RT: 9.76 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BM020995.D
Acq: 18 Jun 2019 00:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 428535

Ion	Ratio	Lower	Upper
107	100		
121	51.3	39.9	59.9
122	85.1	66.8	100.2

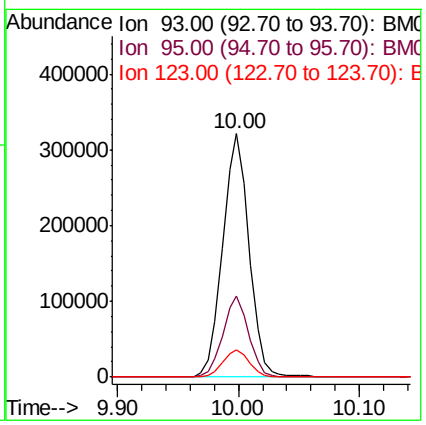


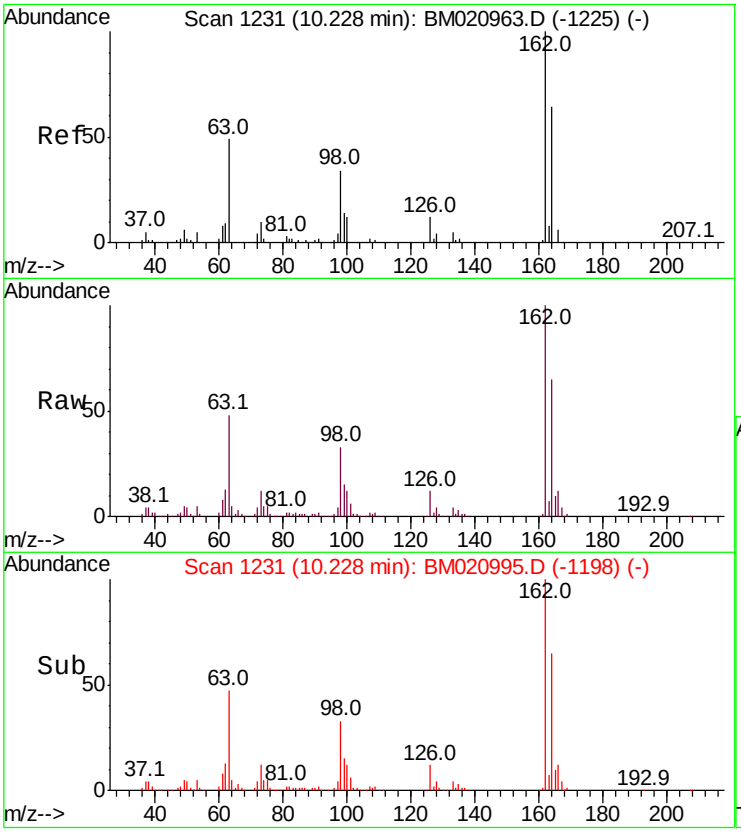


#25
Bis(2-Chloroethoxy)methane
Concen: 20.416 ng/ul
RT: 10.00 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BM020995.D
Acq: 18 Jun 2019 00:49

Tgt Ion: 93 Resp: 485285

Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.0	39.0
123	11.1	9.0	13.6



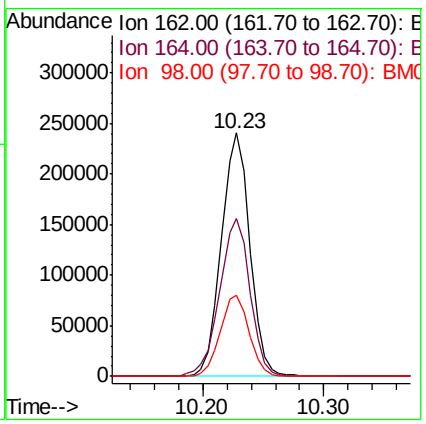


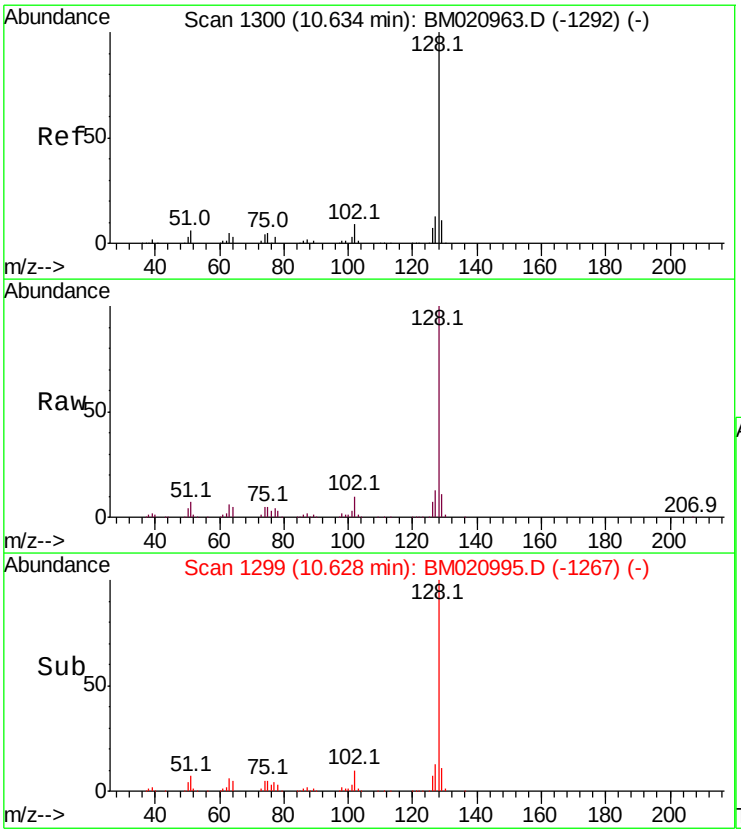
#27
2,4-Dichlorophenol
Concen: 20.956 ng/ul
RT: 10.23 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BM020995.D
Acq: 18 Jun 2019 00:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 392589

Ion	Ratio	Lower	Upper
162	100		
164	65.0	53.5	80.3
98	33.1	28.2	42.4

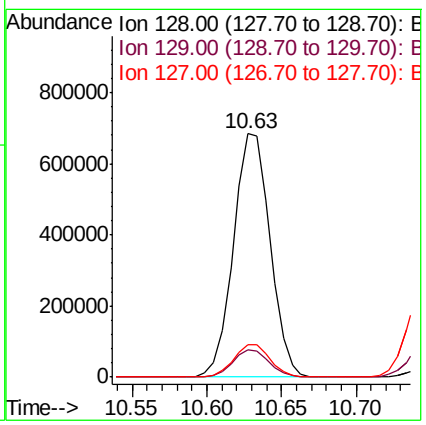


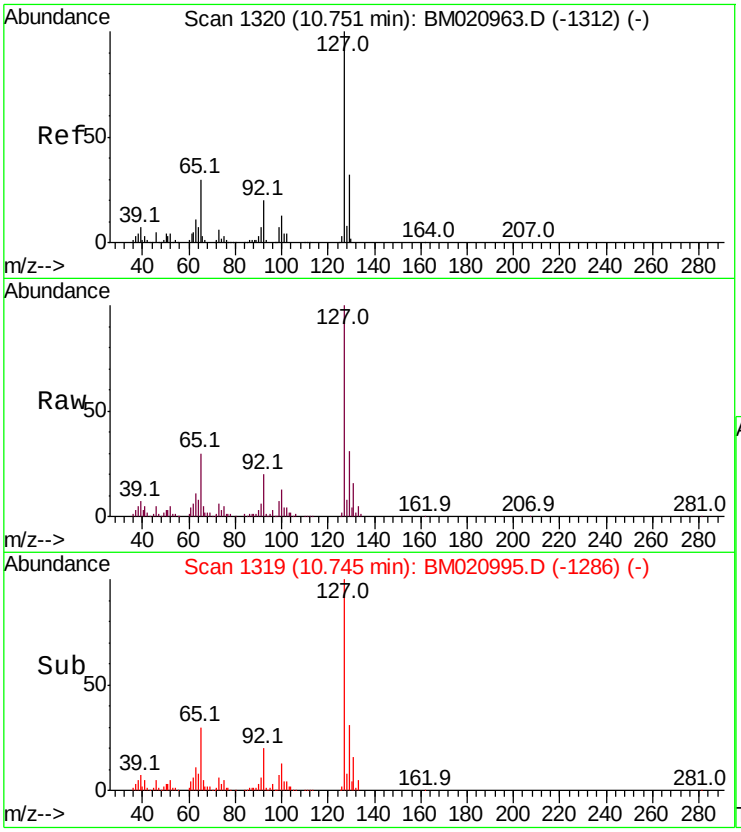


#28
Naphthalene
Concen: 20.244 ng/ul
RT: 10.63 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BM020995.D
Acq: 18 Jun 2019 00:49

Tgt Ion:128 Resp: 1167002

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.4	10.6	15.8



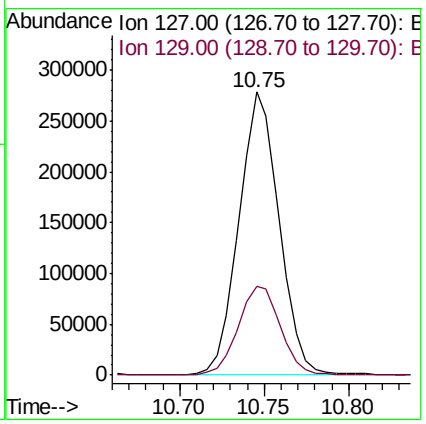


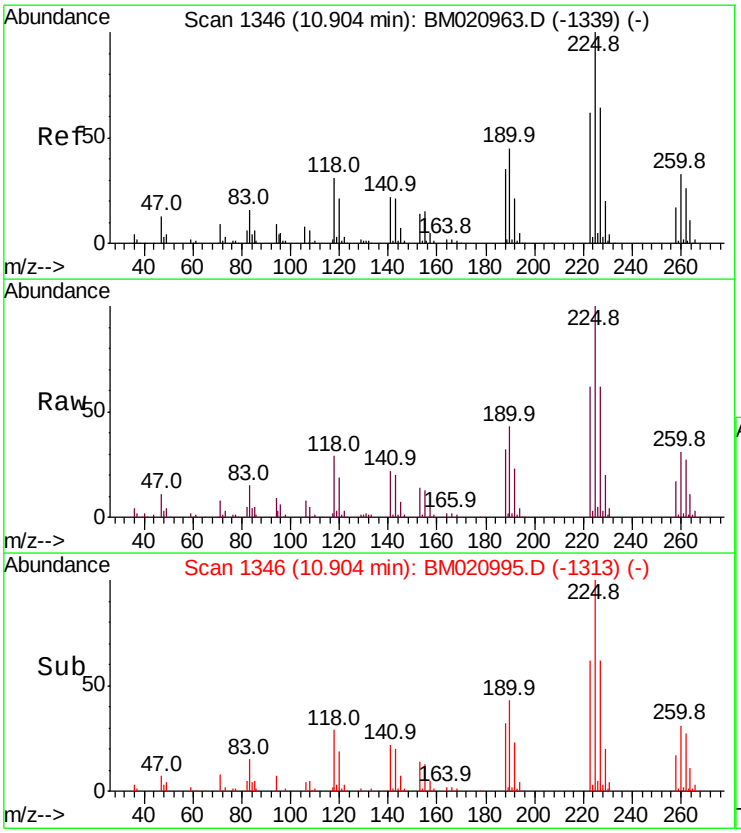
#30
4-Chloroaniline
Concen: 22.856 ng/ul
RT: 10.75 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BM020995.D
Acq: 18 Jun 2019 00:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 461403

Ion	Ratio	Lower	Upper
127	100		
129	31.2	26.2	39.2

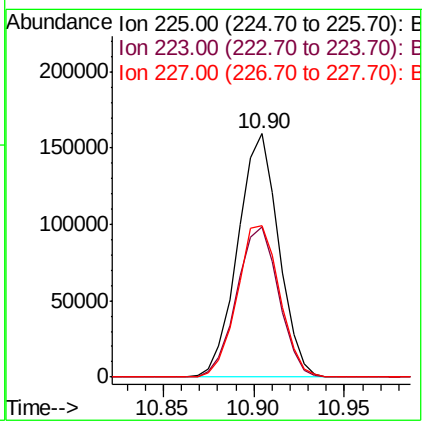


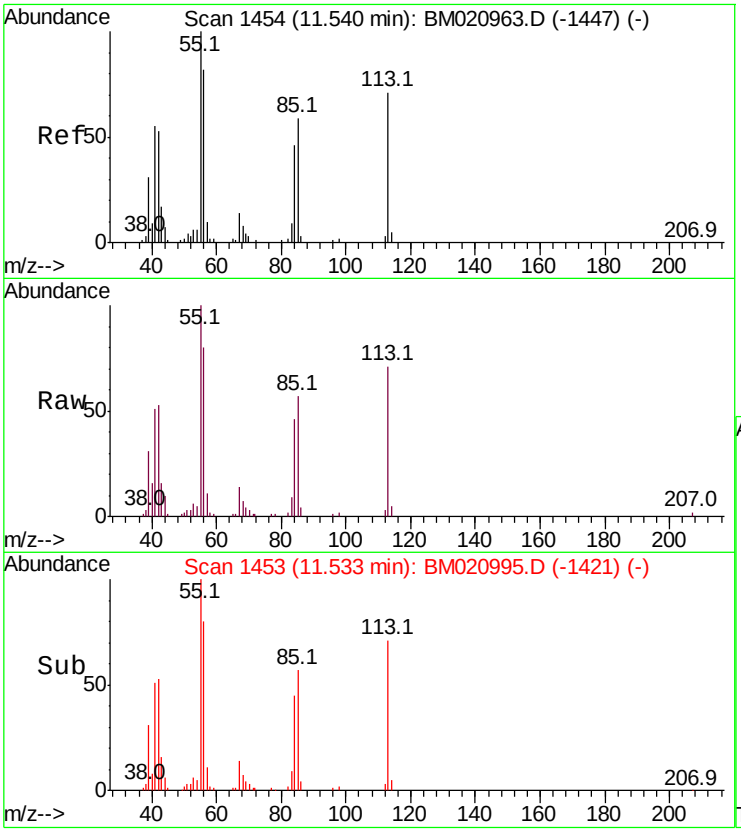


#31
Hexachlorobutadiene
Concen: 19.597 ng/ul
RT: 10.90 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BM020995.D
Acq: 18 Jun 2019 00:49

Tgt Ion:225 Resp: 250146

Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.8	76.2
227	62.1	52.4	78.6



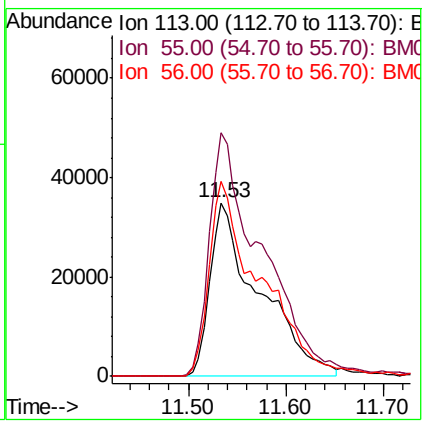


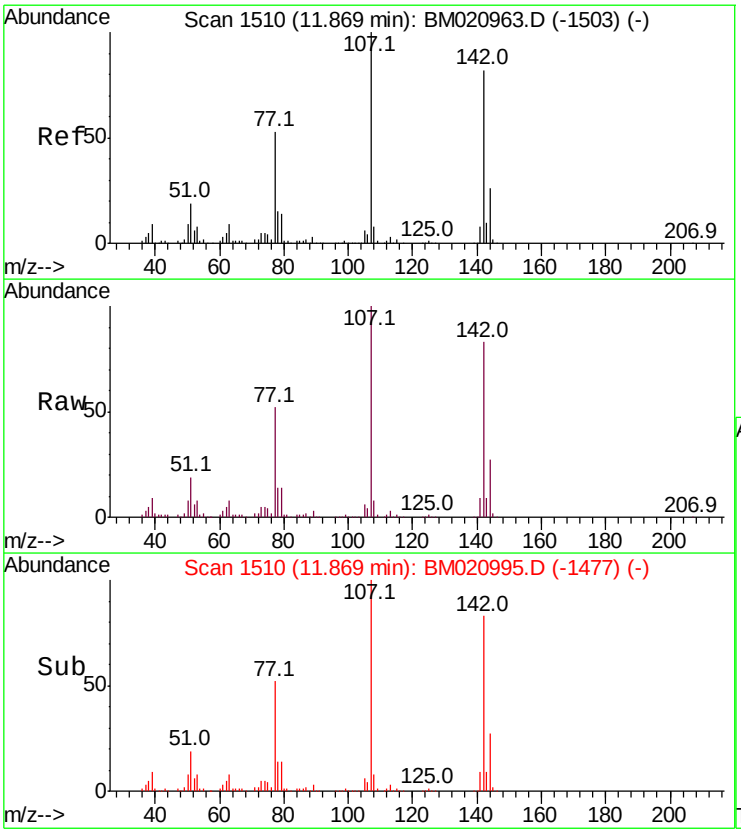
#32
Caprolactam
Concen: 23.237 ng/ul
RT: 11.53 min Scan# 1453
Delta R.T. -0.01 min
Lab File: BM020995.D
Acq: 18 Jun 2019 00:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 122381

Ion	Ratio	Lower	Upper
113	100		
55	140.3	115.8	173.6
56	112.1	91.0	136.6

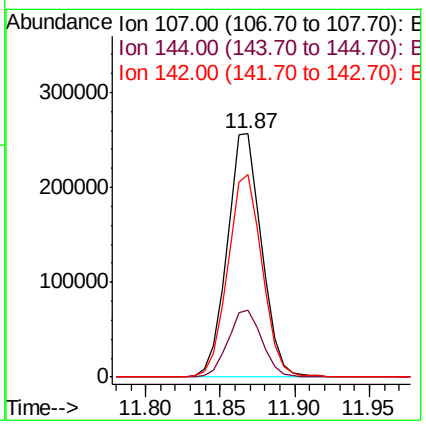


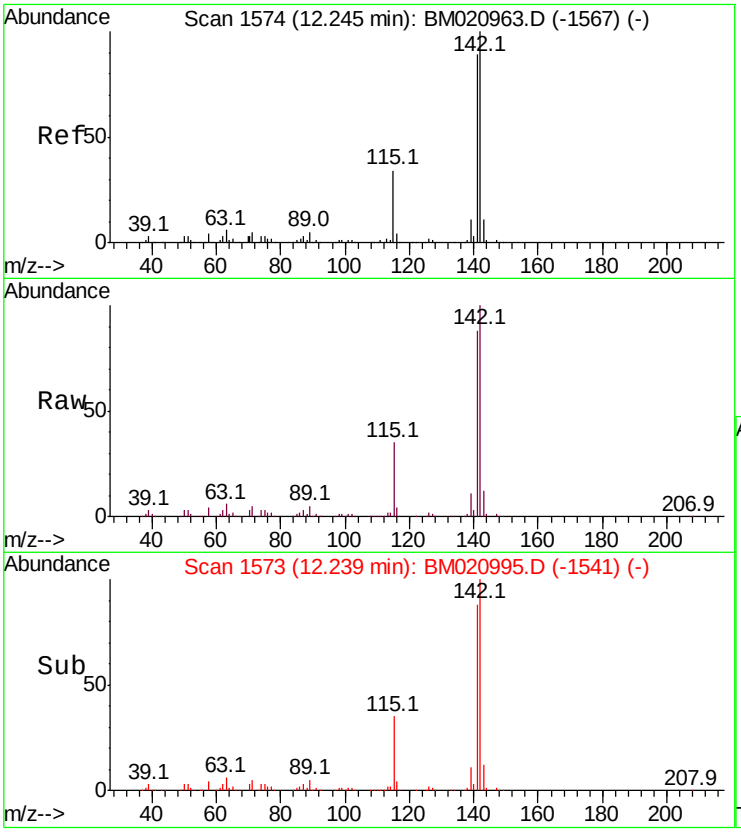


#33
4-Chloro-3-methylphenol
Concen: 21.759 ng/ul
RT: 11.87 min Scan# 1510
Delta R.T. -0.01 min
Lab File: BM020995.D
Acq: 18 Jun 2019 00:49

Tgt Ion:107 Resp: 415590

Ion	Ratio	Lower	Upper
107	100		
144	27.4	21.0	31.4
142	83.5	64.3	96.5



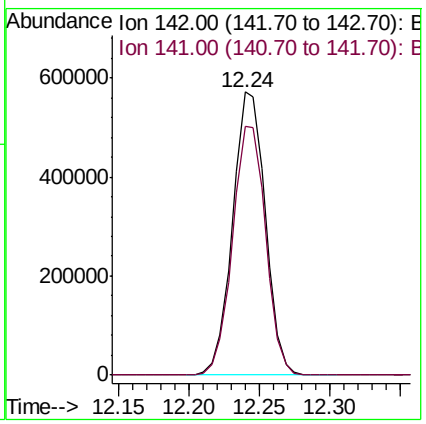


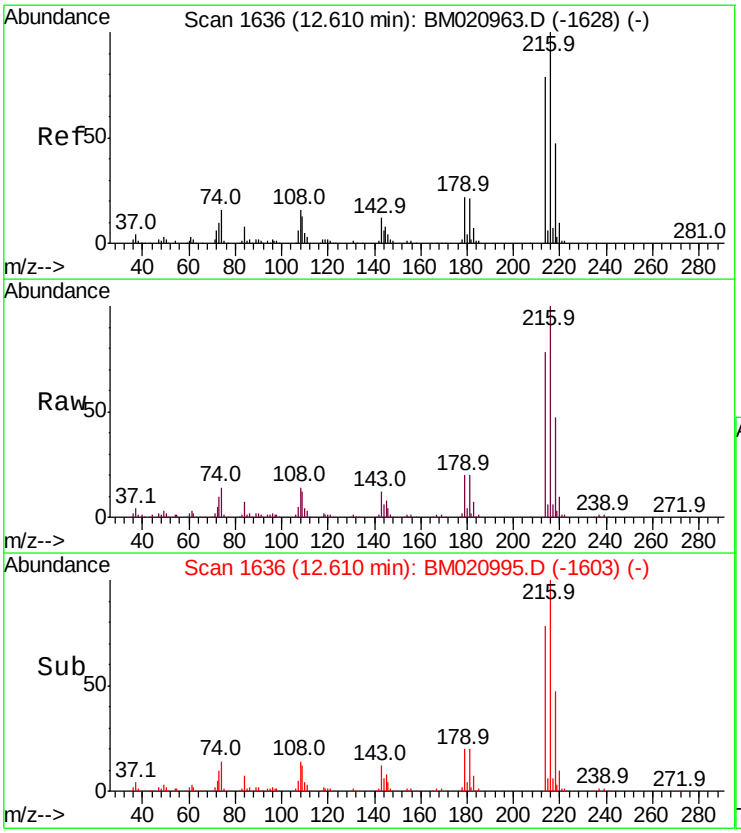
#34
2-Methylnaphthalene
Concen: 20.871 ng/ul
RT: 12.24 min Scan# 1573
Delta R.T. -0.01 min
Lab File: BM020995.D
Acq: 18 Jun 2019 00:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 922510

Ion	Ratio	Lower	Upper
142	100		
141	87.9	70.9	106.3

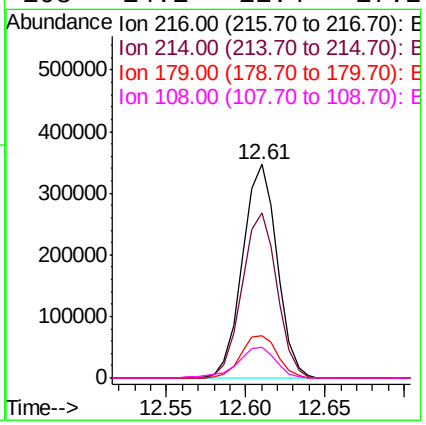


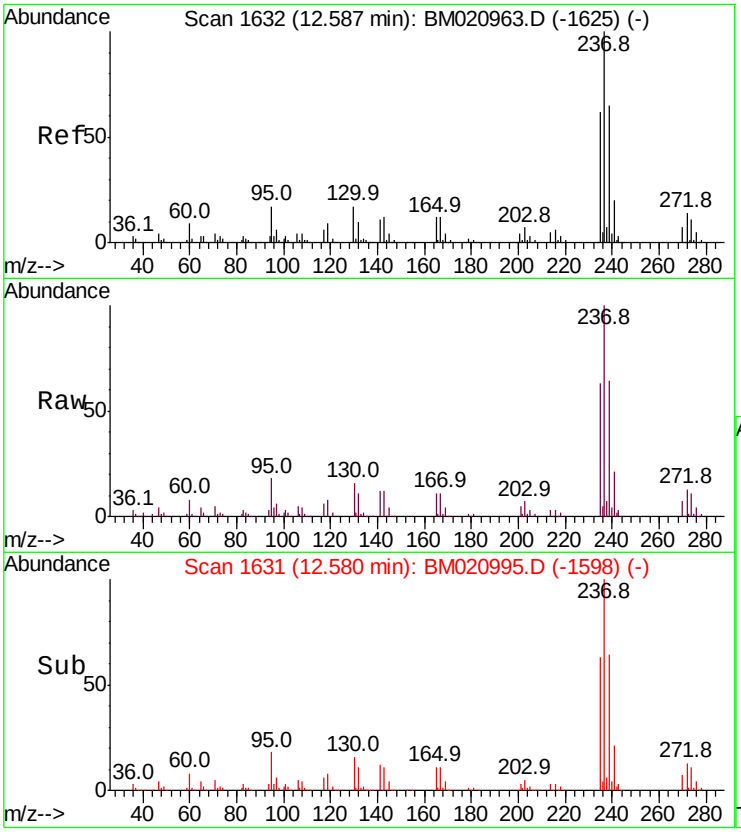


#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.682 ng/ul
RT: 12.61 min Scan# 1636
Delta R.T. -0.01 min
Lab File: BM020995.D
Acq: 18 Jun 2019 00:49

Tgt Ion:216 Resp: 526791

Ion	Ratio	Lower	Upper
216	100		
214	77.5	63.4	95.2
179	19.9	16.8	25.2
108	14.1	11.4	17.2



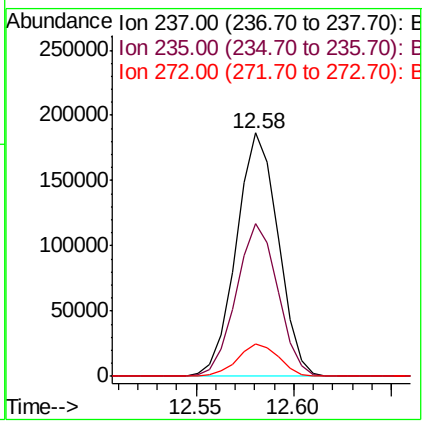


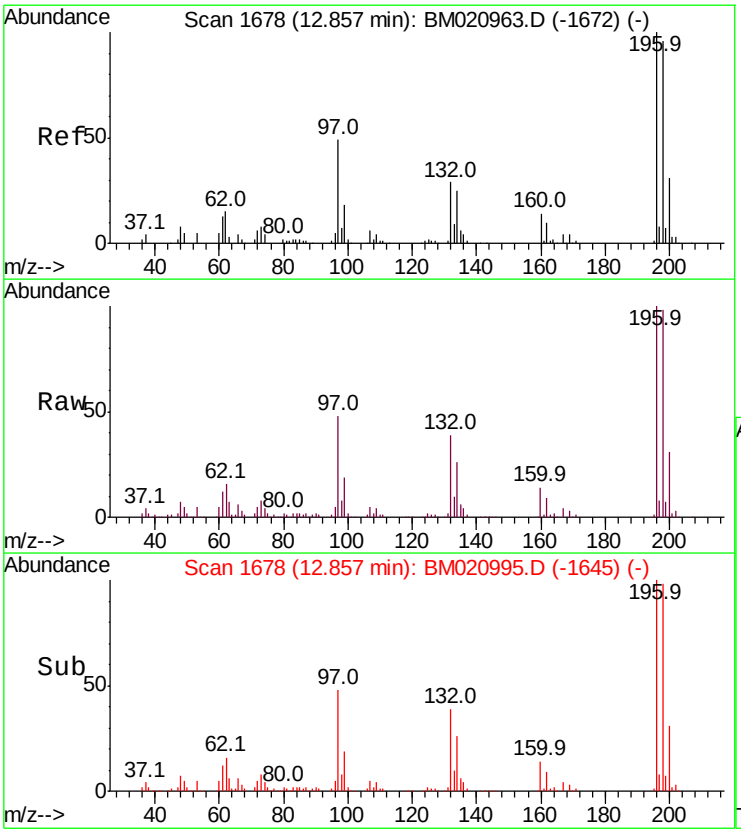
#37
Hexachlorocyclopentadiene
Concen: 17.387 ng/ul
RT: 12.58 min Scan# 1631
Delta R.T. -0.01 min
Lab File: BM020995.D
Acq: 18 Jun 2019 00:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 276851

Ion	Ratio	Lower	Upper
237	100		
235	62.9	51.3	76.9
272	13.5	11.4	17.0

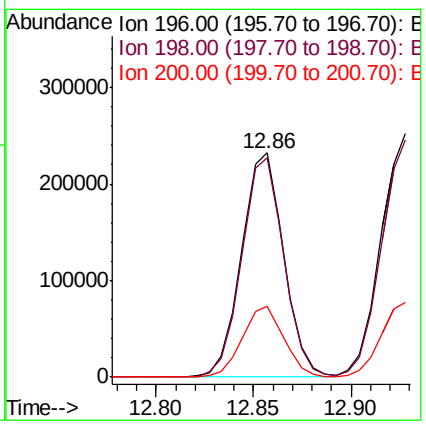


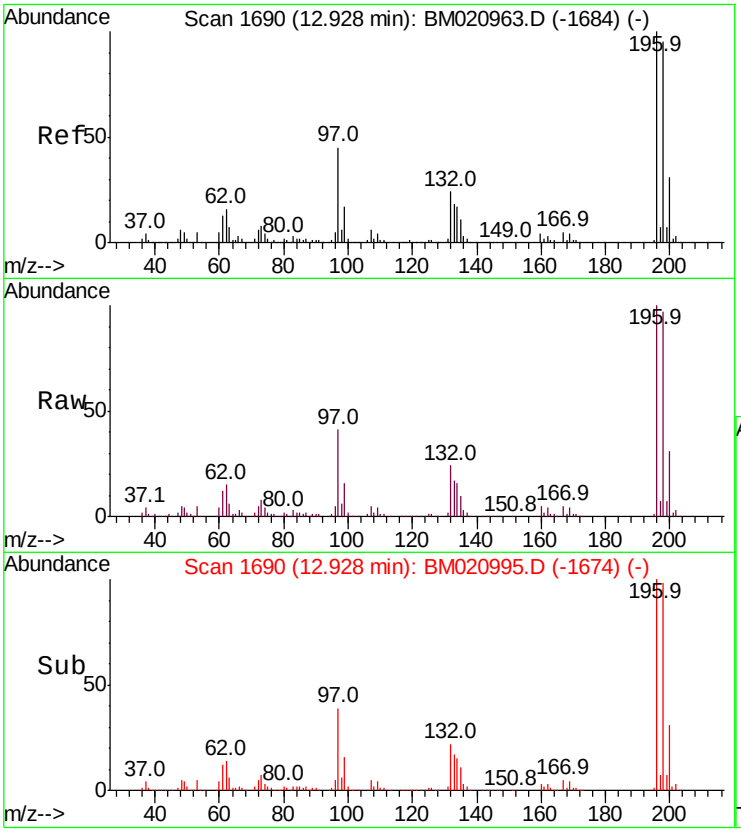


#38
2,4,6-Trichlorophenol
Concen: 20.927 ng/ul
RT: 12.86 min Scan# 1678
Delta R.T. -0.01 min
Lab File: BM020995.D
Acq: 18 Jun 2019 00:49

Tgt Ion:196 Resp: 348074

Ion	Ratio	Lower	Upper
196	100		
198	98.1	75.4	113.2
200	31.4	24.8	37.2



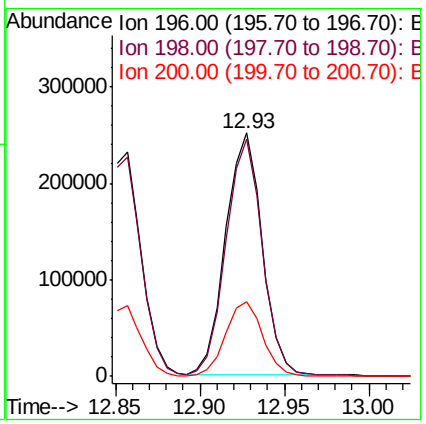


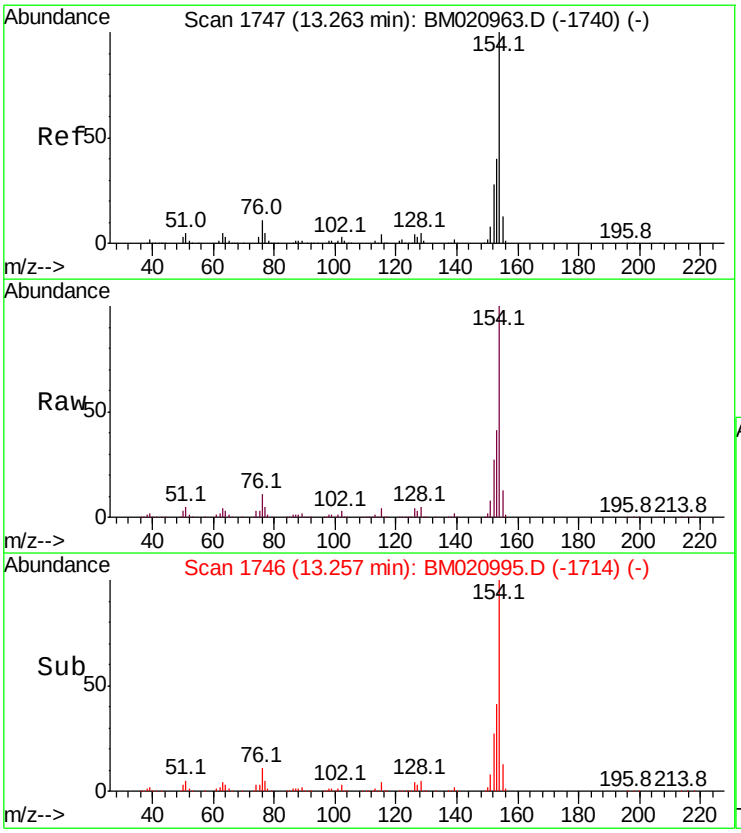
#39
2,4,5-Trichlorophenol
Concen: 21.258 ng/ul
RT: 12.93 min Scan# 1690
Delta R.T. -0.01 min
Lab File: BM020995.D
Acq: 18 Jun 2019 00:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 377679

Ion	Ratio	Lower	Upper
196	100		
198	97.4	77.0	115.6
200	30.8	24.7	37.1

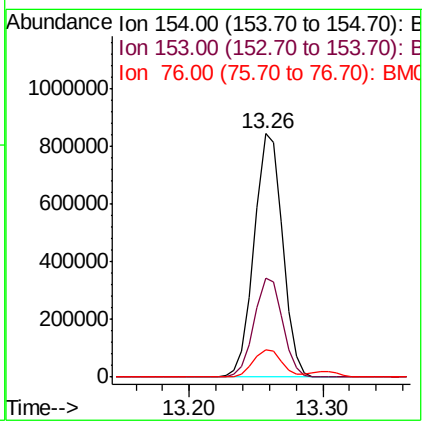


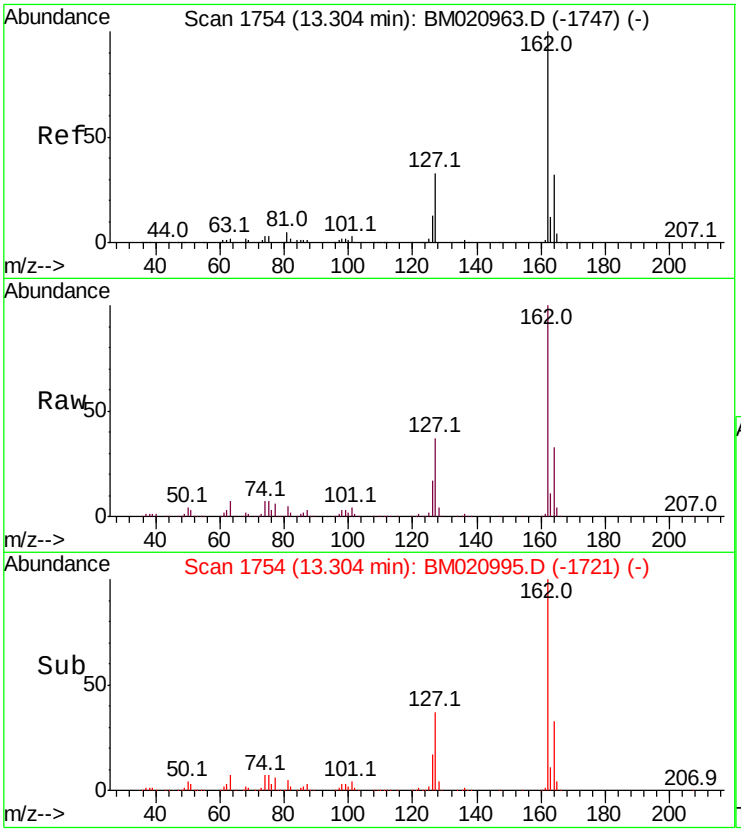


#40
1,1'-Biphenyl
Concen: 20.014 ng/ul
RT: 13.26 min Scan# 1746
Delta R.T. -0.01 min
Lab File: BM020995.D
Acq: 18 Jun 2019 00:49

Tgt Ion:154 Resp: 1237811

Ion	Ratio	Lower	Upper
154	100		
153	40.6	32.0	48.0
76	11.2	8.8	13.2



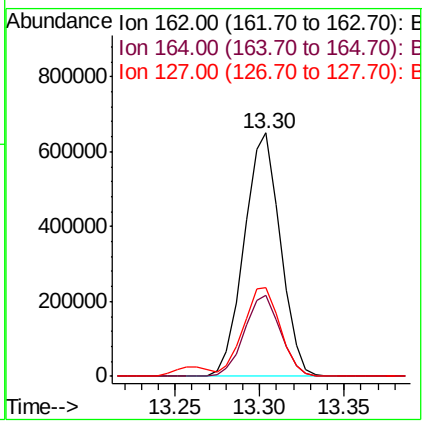


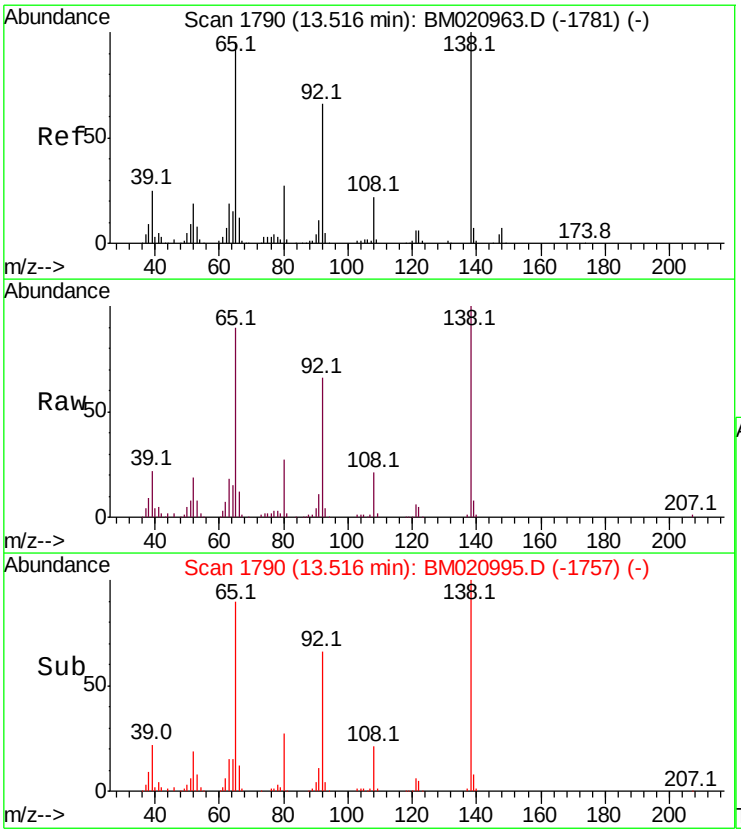
#41
2-Chloronaphthalene
Concen: 19.891 ng/ul
RT: 13.30 min Scan# 1754
Delta R.T. -0.01 min
Lab File: BM020995.D
Acq: 18 Jun 2019 00:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 971923

Ion	Ratio	Lower	Upper
162	100		
164	33.3	26.2	39.2
127	36.5	29.2	43.8

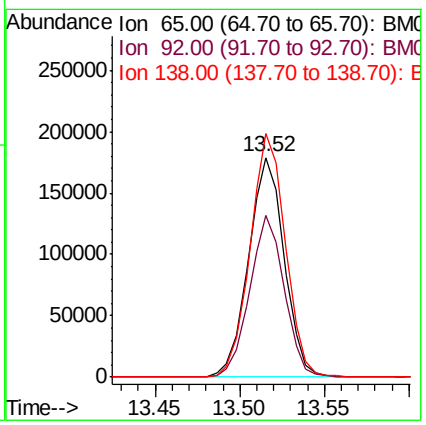


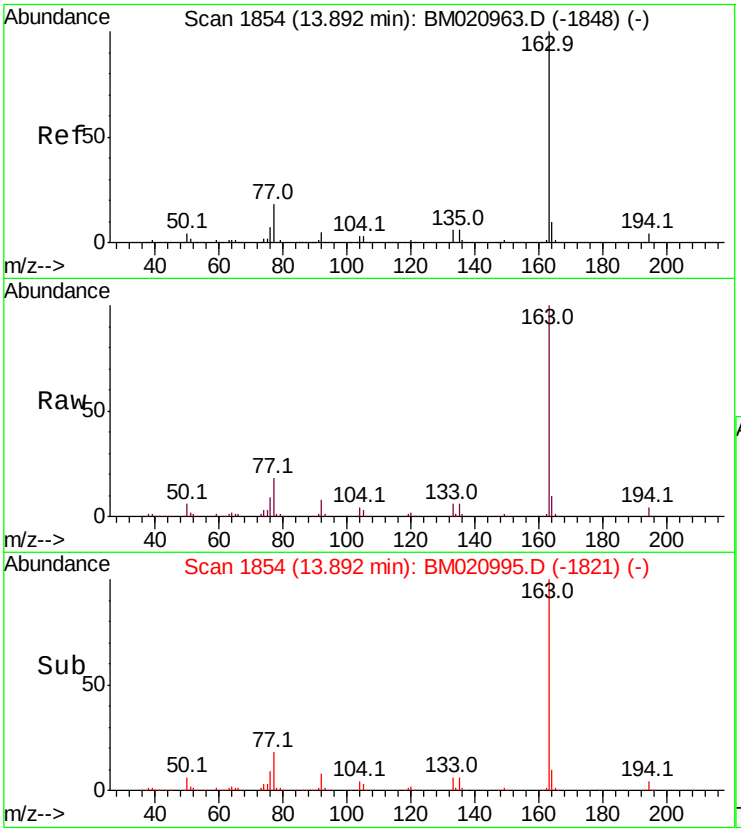


#42
2-Nitroaniline
Concen: 22.200 ng/ul
RT: 13.52 min Scan# 1790
Delta R.T. -0.01 min
Lab File: BM020995.D
Acq: 18 Jun 2019 00:49

Tgt Ion: 65 Resp: 263624

Ion	Ratio	Lower	Upper
65	100		
92	73.4	57.8	86.8
138	111.0	89.1	133.7



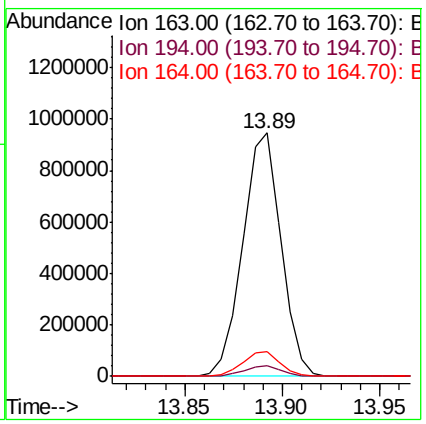


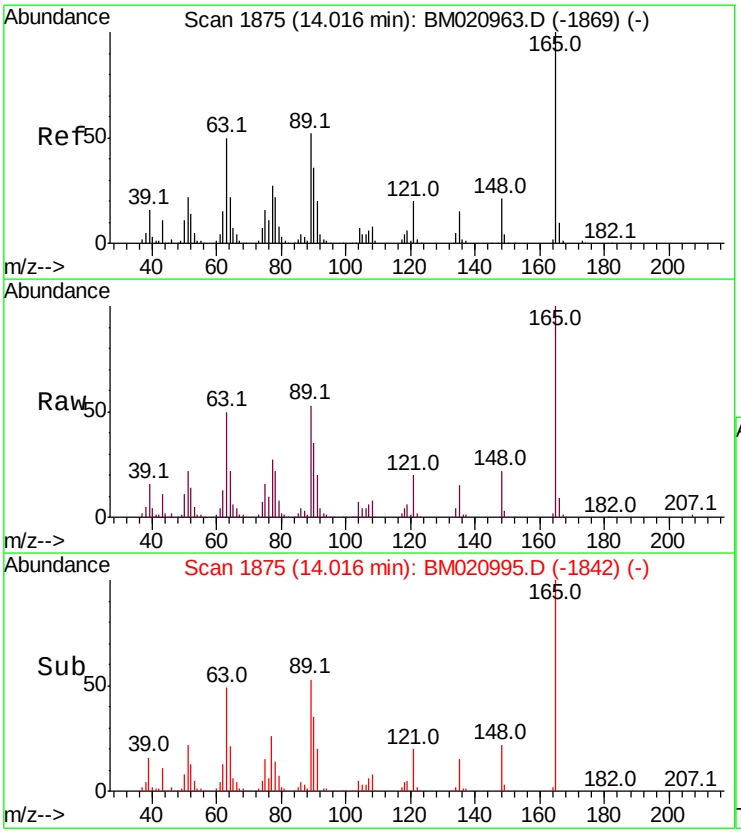
#44
Dimethylphthalate
Concen: 20.765 ng/ul
RT: 13.89 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BM020995.D
Acq: 18 Jun 2019 00:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 1280542

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	10.0	7.7	11.5

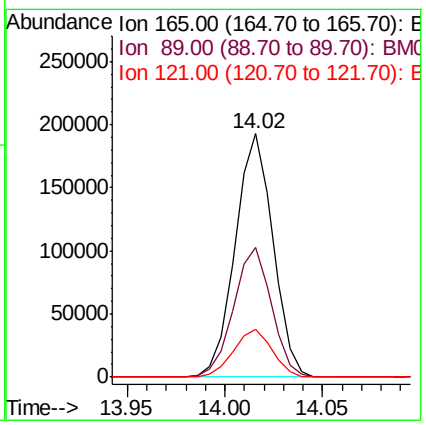


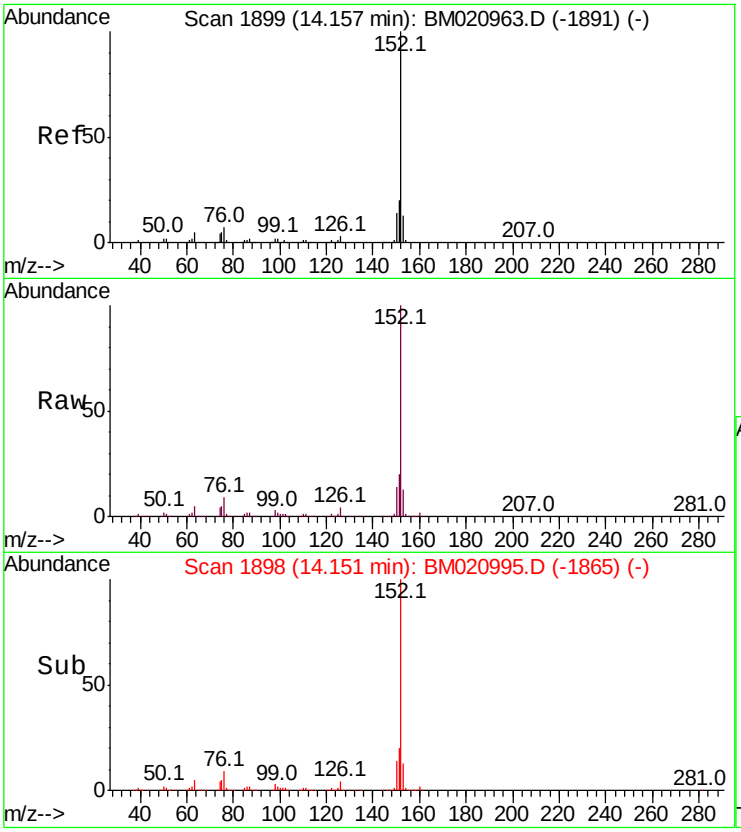


#45
2,6-Dinitrotoluene
Concen: 21.960 ng/ul
RT: 14.02 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BM020995.D
Acq: 18 Jun 2019 00:49

Tgt Ion:165 Resp: 258467

Ion	Ratio	Lower	Upper
165	100		
89	53.0	43.6	65.4
121	19.6	16.5	24.7



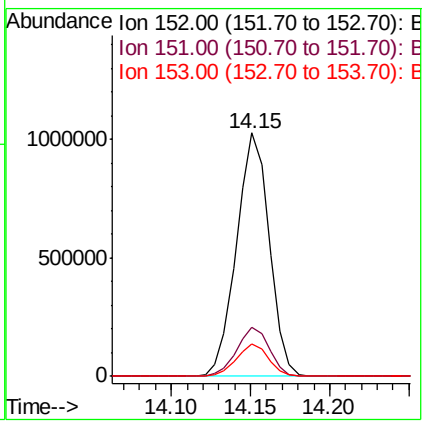


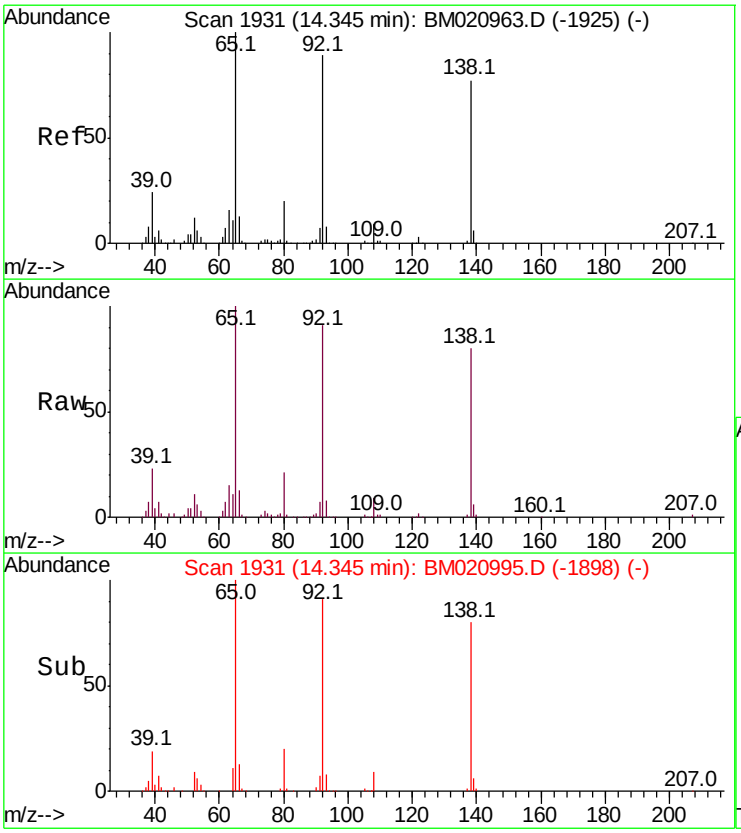
#47
Acenaphthylene
Concen: 20.735 ng/ul
RT: 14.15 min Scan# 1898
Delta R.T. -0.01 min
Lab File: BM020995.D
Acq: 18 Jun 2019 00:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 1472175

Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.3	22.9
153	13.2	10.5	15.7

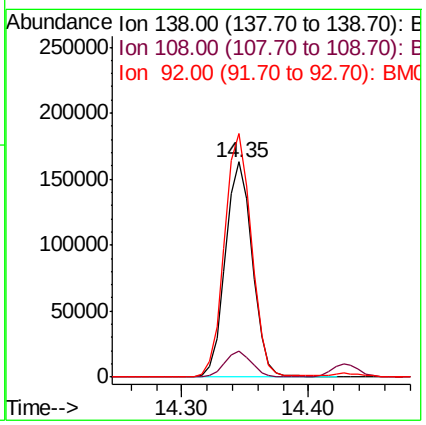


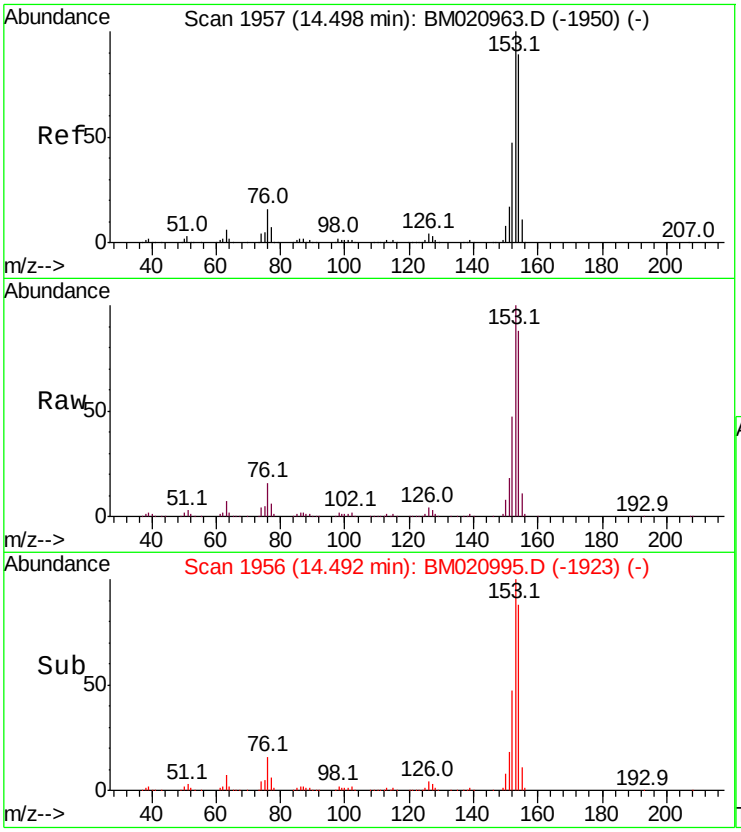


#48
3-Nitroaniline
Concen: 23.292 ng/ul
RT: 14.35 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BM020995.D
Acq: 18 Jun 2019 00:49

Tgt Ion:138 Resp: 239988

Ion	Ratio	Lower	Upper
138	100		
108	11.8	9.0	13.6
92	113.3	92.3	138.5



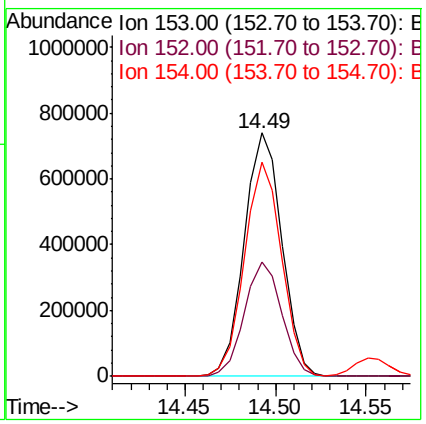


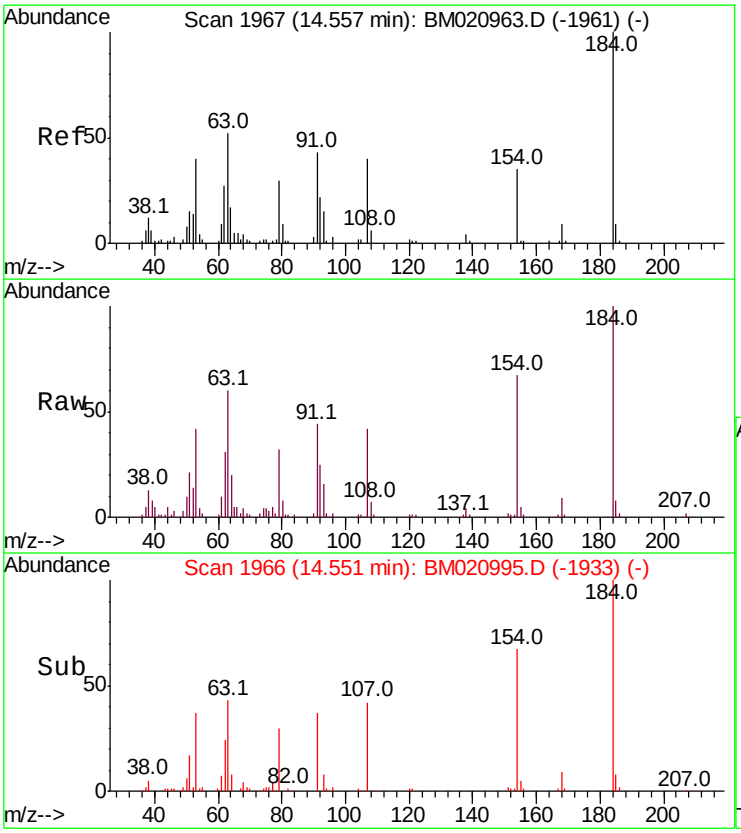
#49
Acenaphthene
Concen: 20.555 ng/ul
RT: 14.49 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BM020995.D
Acq: 18 Jun 2019 00:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 1069918

Ion	Ratio	Lower	Upper
153	100		
152	47.2	37.3	55.9
154	88.2	70.5	105.7

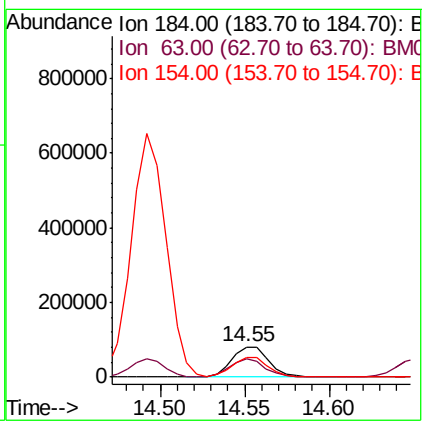


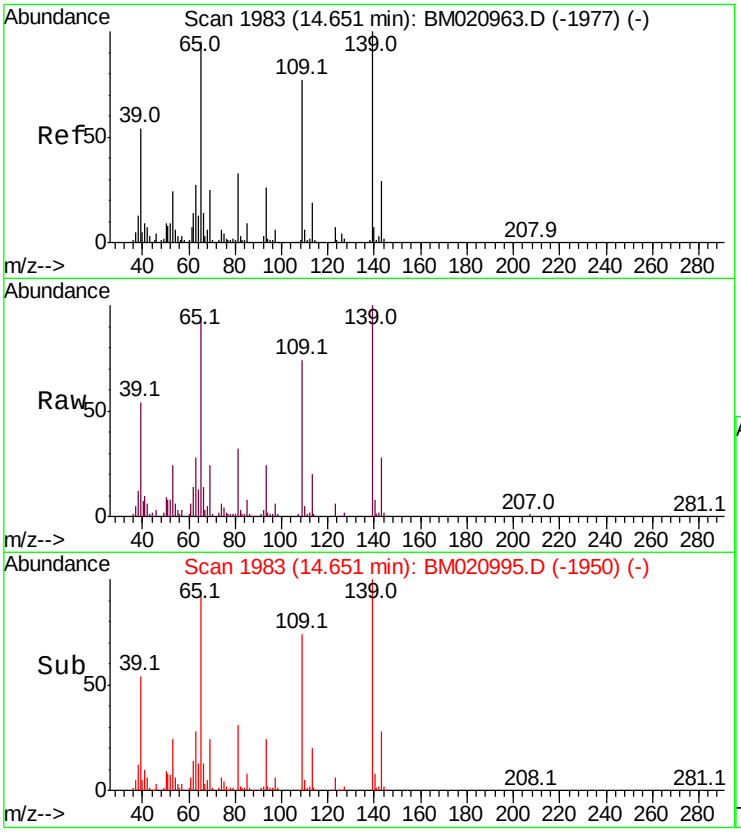


#50
2,4-Dinitrophenol
Concen: 21.163 ng/ul
RT: 14.55 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BM020995.D
Acq: 18 Jun 2019 00:49

Tgt Ion:184 Resp: 125134

Ion	Ratio	Lower	Upper
184	100		
63	60.0	47.8	71.8
154	66.7	52.7	79.1



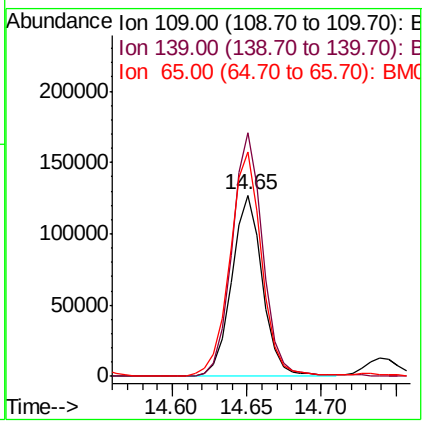


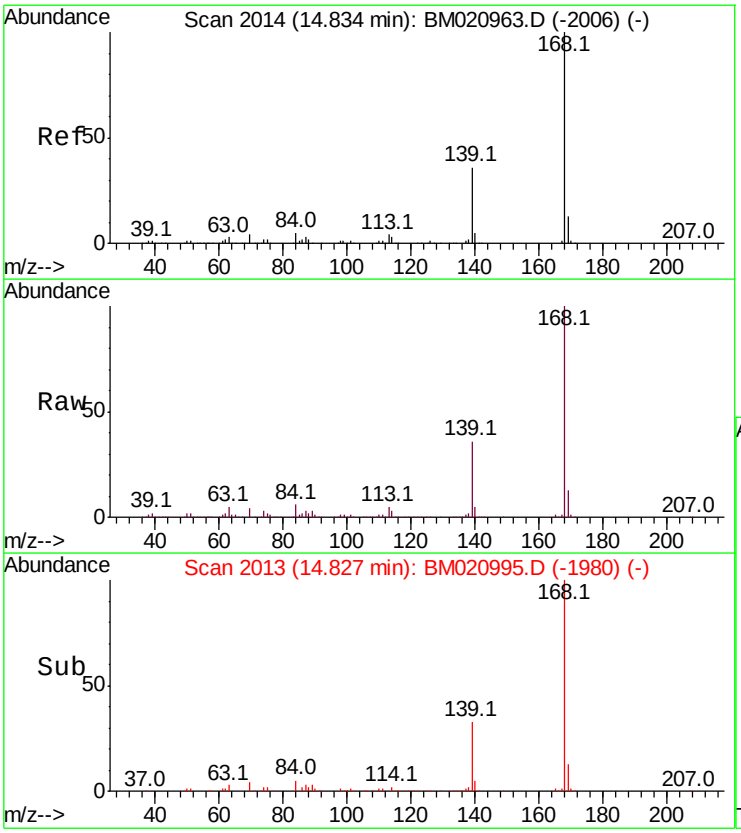
#52
4-Nitrophenol
Concen: 22.387 ng/ul
RT: 14.65 min Scan# 1983
Delta R.T. -0.01 min
Lab File: BM020995.D
Acq: 18 Jun 2019 00:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 182465

Ion	Ratio	Lower	Upper
109	100		
139	134.5	106.2	159.4
65	123.7	99.6	149.4

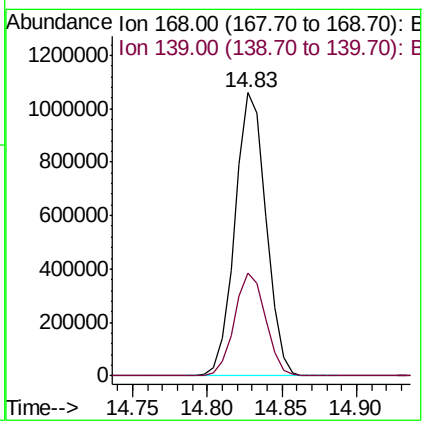


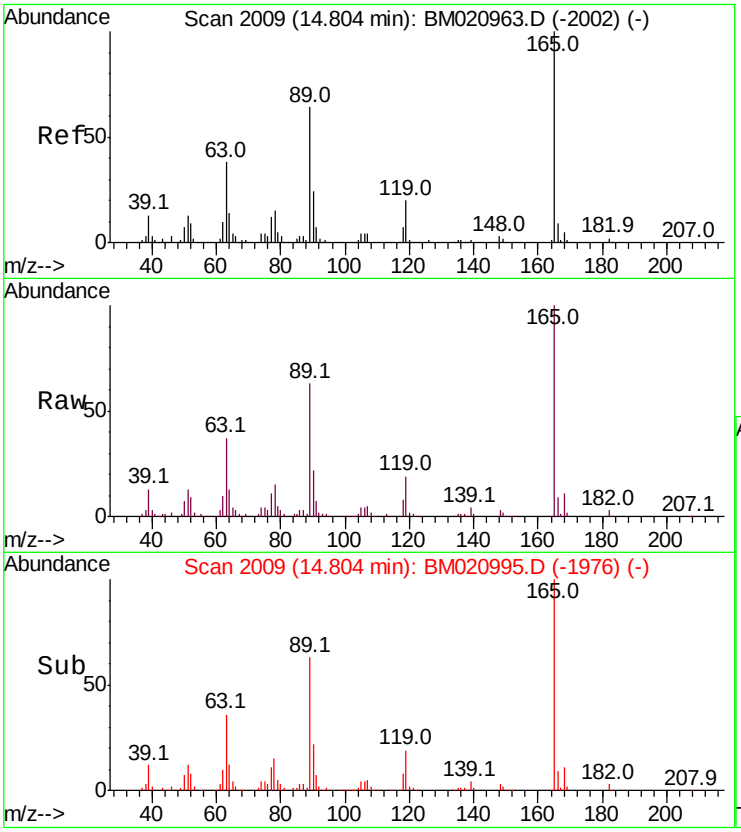


#53
Dibenzofuran
Concen: 20.705 ng/ul
RT: 14.83 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BM020995.D
Acq: 18 Jun 2019 00:49

Tgt Ion:168 Resp: 1534504

Ion	Ratio	Lower	Upper
168	100		
139	36.3	29.7	44.5



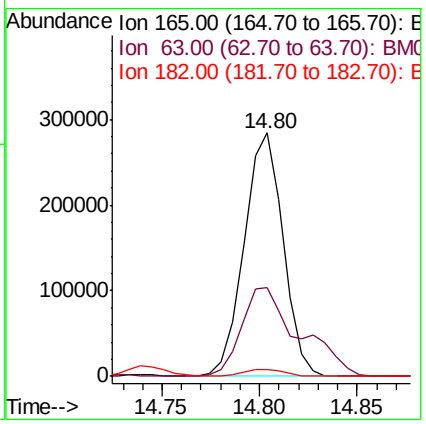


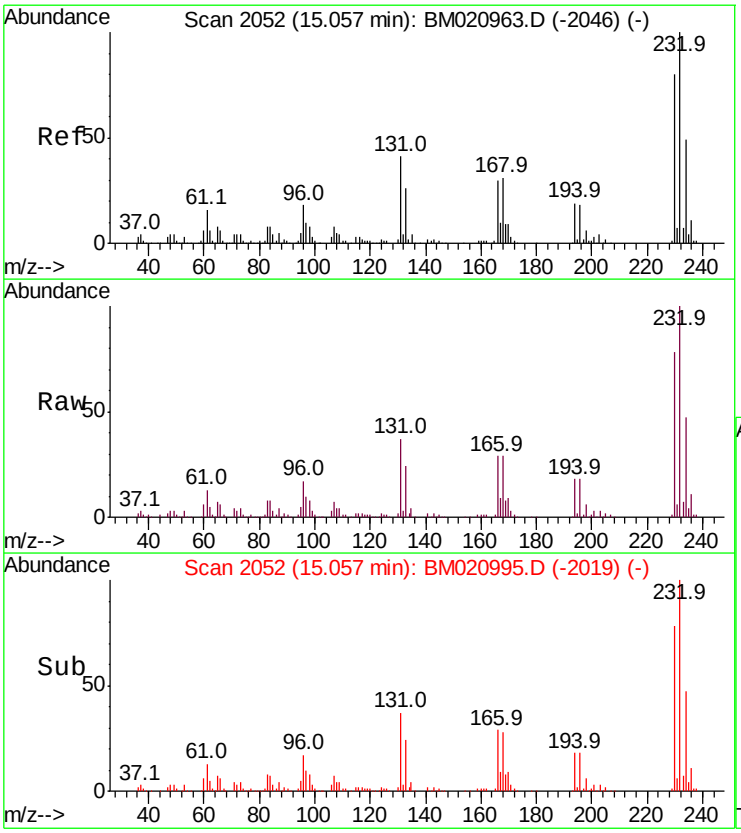
#54
2,4-Dinitrotoluene
Concen: 22.995 ng/ul
RT: 14.80 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BM020995.D
Acq: 18 Jun 2019 00:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 392759

Ion	Ratio	Lower	Upper
165	100		
63	36.5	29.4	44.0
182	3.0	2.1	3.1

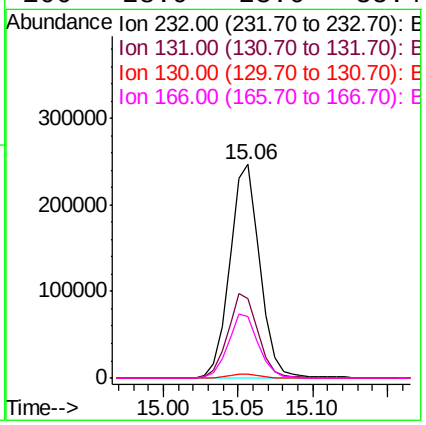


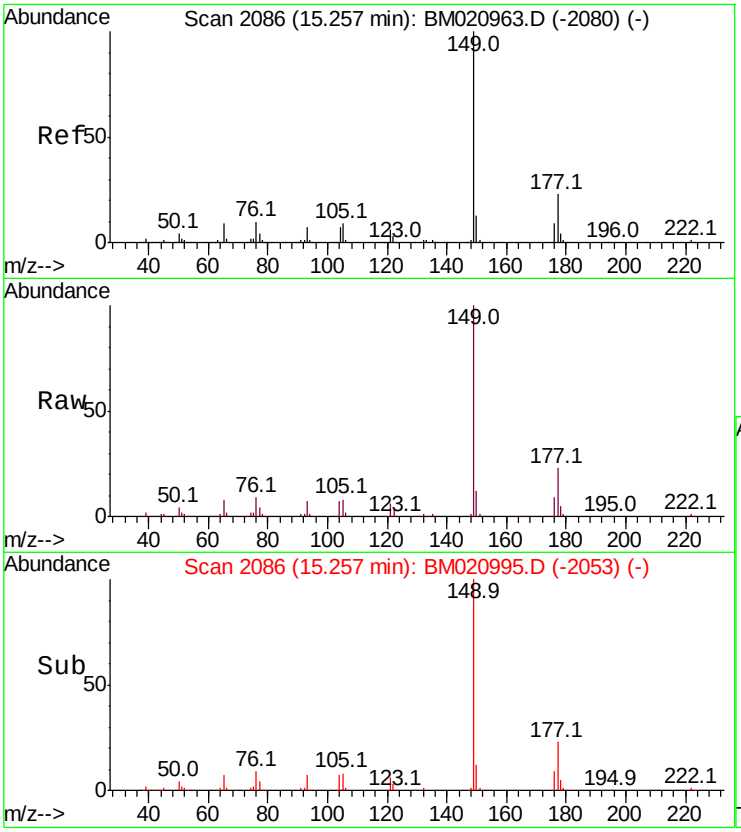


#55
2,3,4,6-Tetrachlorophenol
Concen: 22.384 ng/ul
RT: 15.06 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BM020995.D
Acq: 18 Jun 2019 00:49

Tgt Ion:232 Resp: 346797

Ion	Ratio	Lower	Upper
232	100		
131	37.2	31.0	46.4
130	2.0	1.8	2.6
166	28.9	23.6	35.4



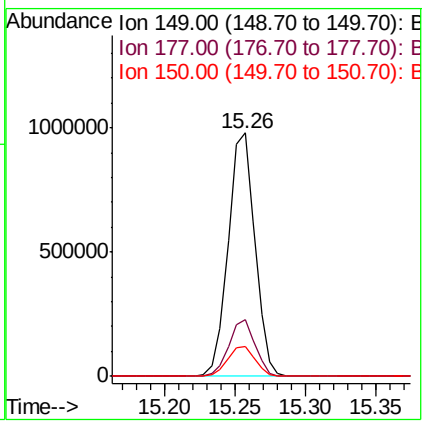


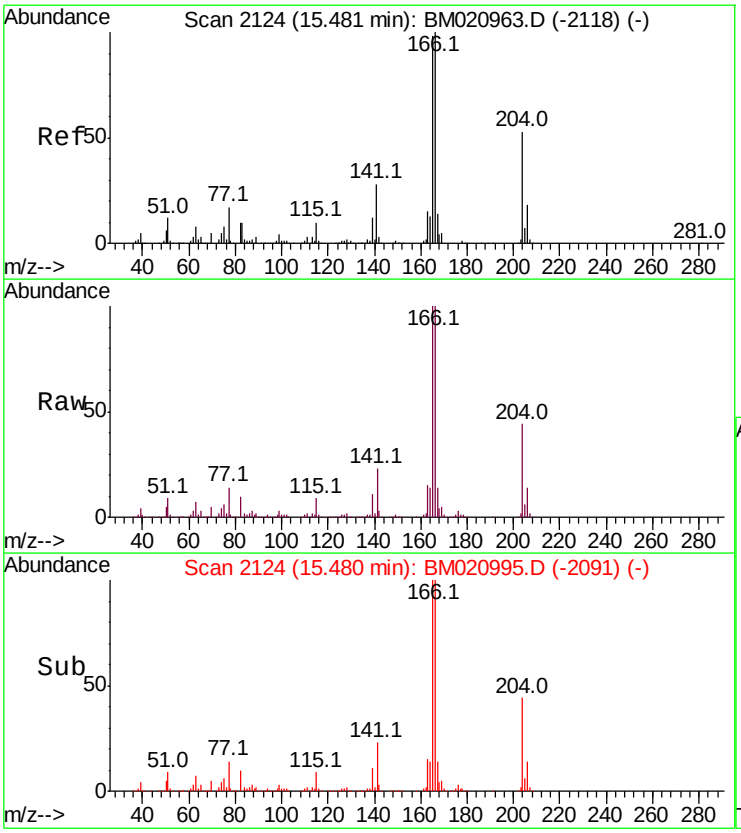
#56
Diethylphthalate
Concen: 21.637 ng/ul
RT: 15.26 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BM020995.D
Acq: 18 Jun 2019 00:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1287341

Ion	Ratio	Lower	Upper
149	100		
177	23.3	18.2	27.4
150	12.2	9.9	14.9

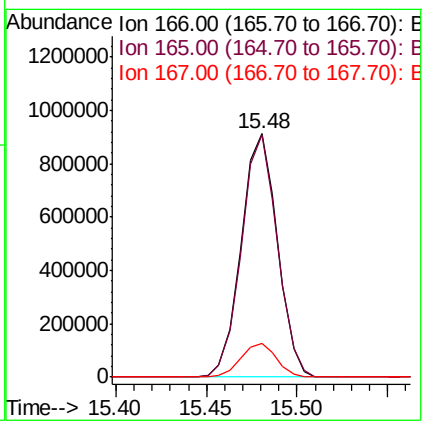


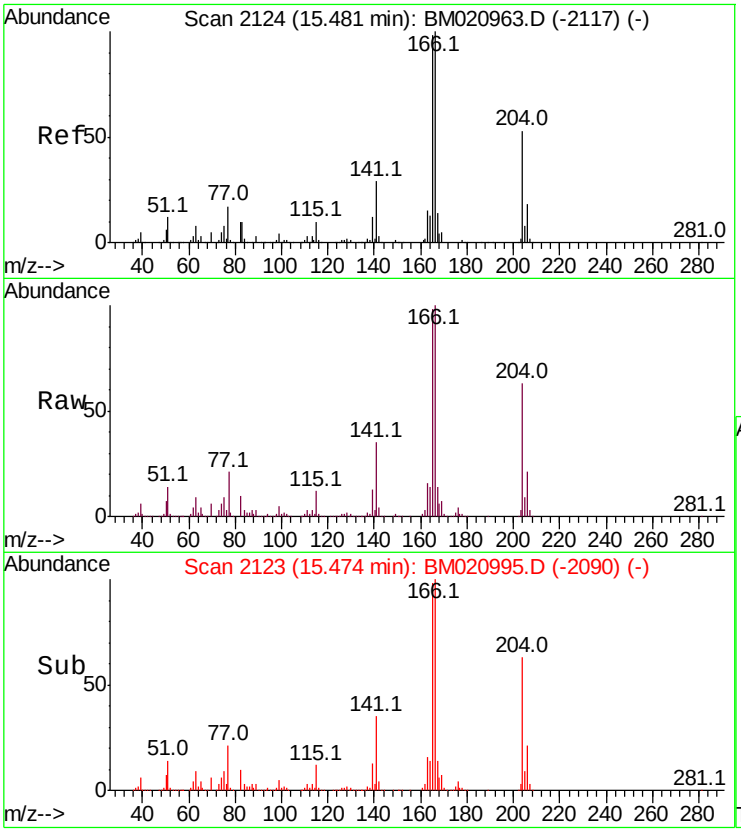


#58
Fluorene
Concen: 21.078 ng/ul
RT: 15.48 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BM020995.D
Acq: 18 Jun 2019 00:49

Tgt Ion:166 Resp: 1269215

Ion	Ratio	Lower	Upper
166	100		
165	99.5	79.0	118.4
167	13.6	10.6	16.0



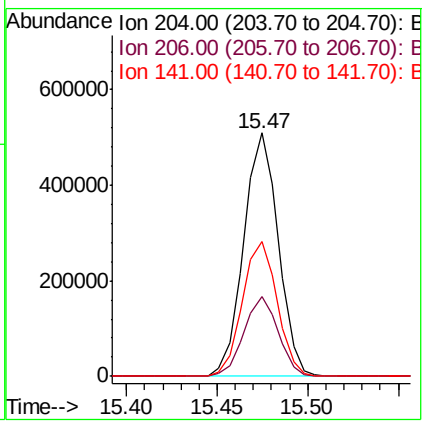


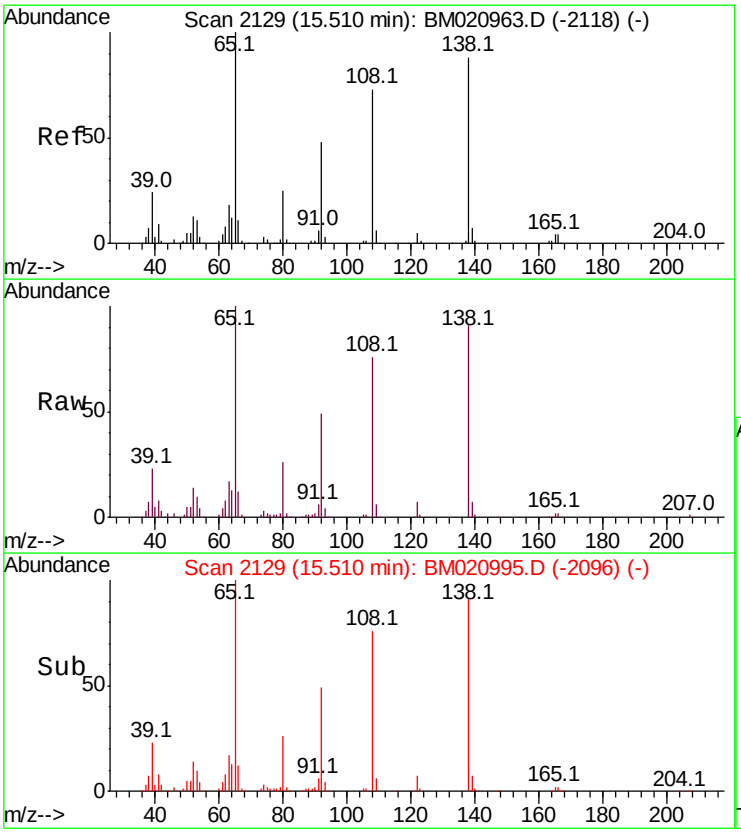
#59
4-Chlorophenyl-phenylether
Concen: 20.581 ng/ul
RT: 15.47 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BM020995.D
Acq: 18 Jun 2019 00:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 675673

Ion	Ratio	Lower	Upper
204	100		
206	32.9	25.9	38.9
141	55.4	42.6	64.0

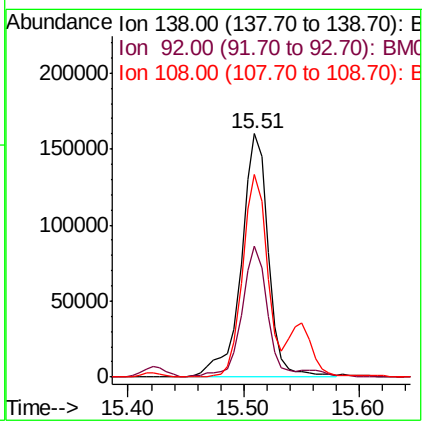


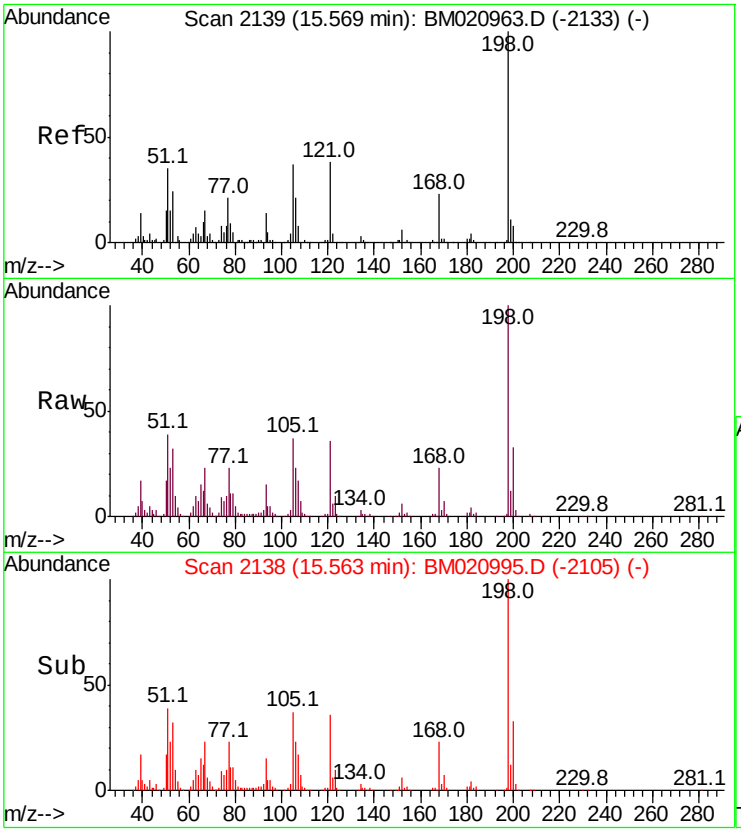


#60
4-Nitroaniline
Concen: 23.889 ng/ul
RT: 15.51 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BM020995.D
Acq: 18 Jun 2019 00:49

Tgt Ion:138 Resp: 261633

Ion	Ratio	Lower	Upper
138	100		
92	53.6	40.4	60.6
108	83.1	64.5	96.7



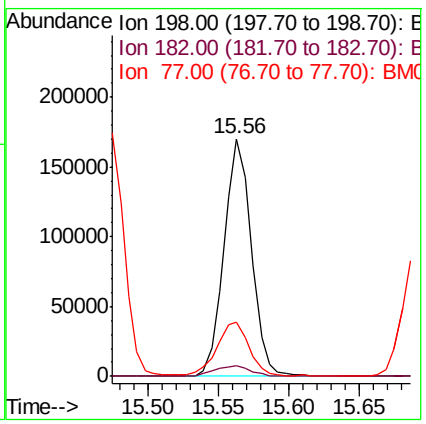


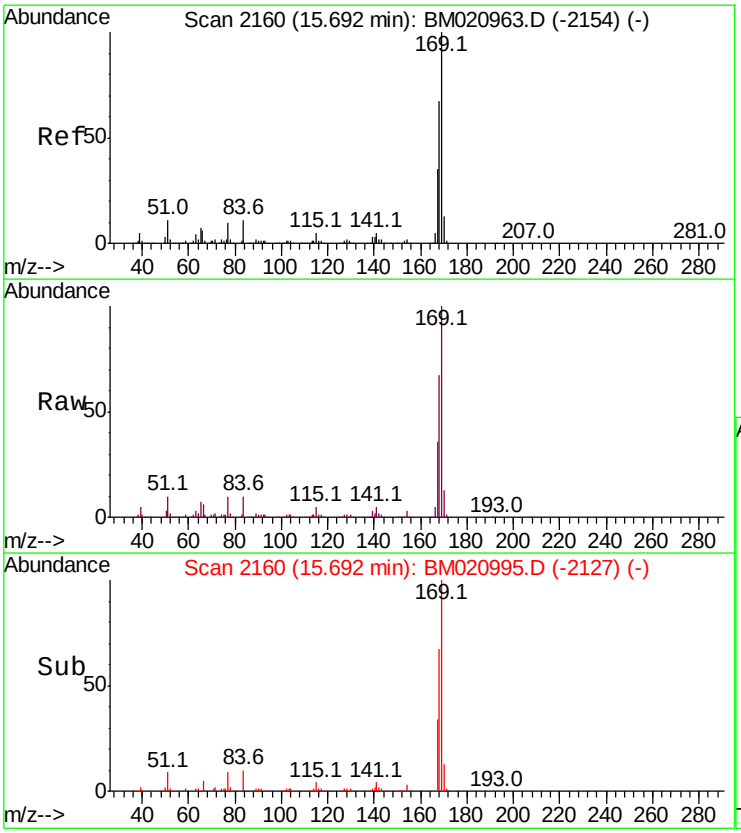
#63
4,6-Dinitro-2-methylphenol
Concen: 19.899 ng/ul
RT: 15.56 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BM020995.D
Acq: 18 Jun 2019 00:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 230400

Ion	Ratio	Lower	Upper
198	100		
182	4.4	3.7	5.5
77	22.8	18.4	27.6

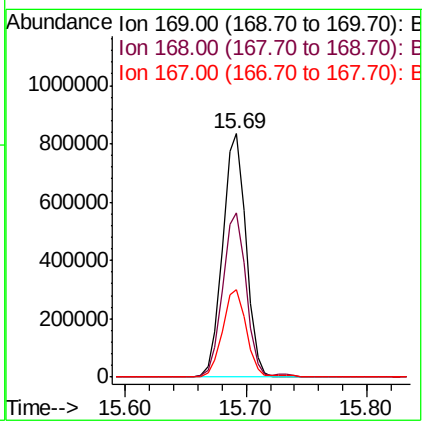


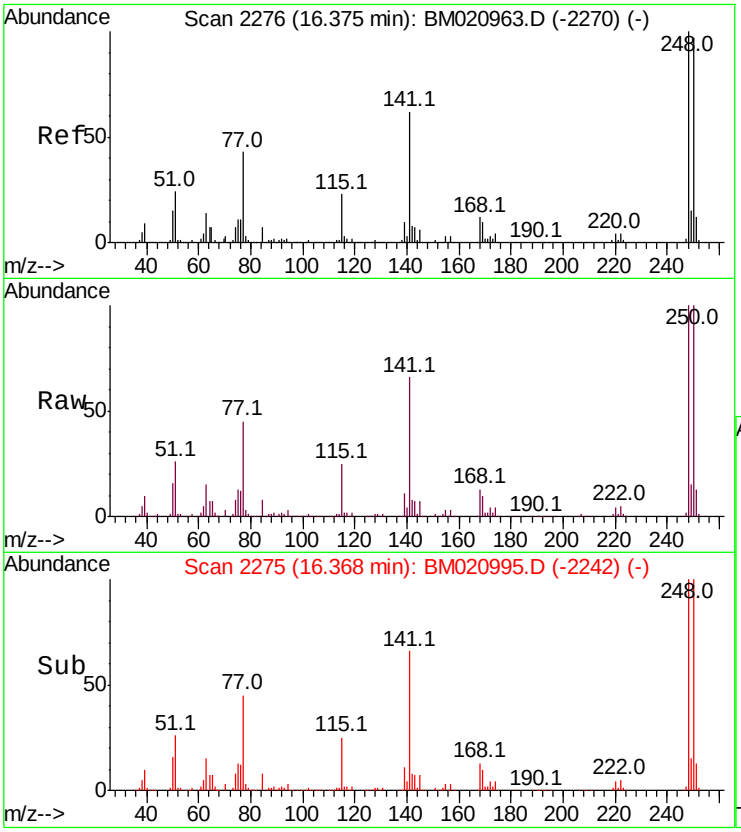


#64
N-Nitrosodiphenylamine
Concen: 19.585 ng/ul
RT: 15.69 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BM020995.D
Acq: 18 Jun 2019 00:49

Tgt Ion:169 Resp: 1112919

Ion	Ratio	Lower	Upper
169	100		
168	67.4	53.6	80.4
167	36.0	29.0	43.6



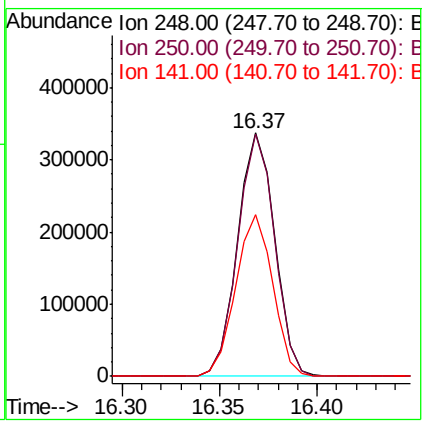


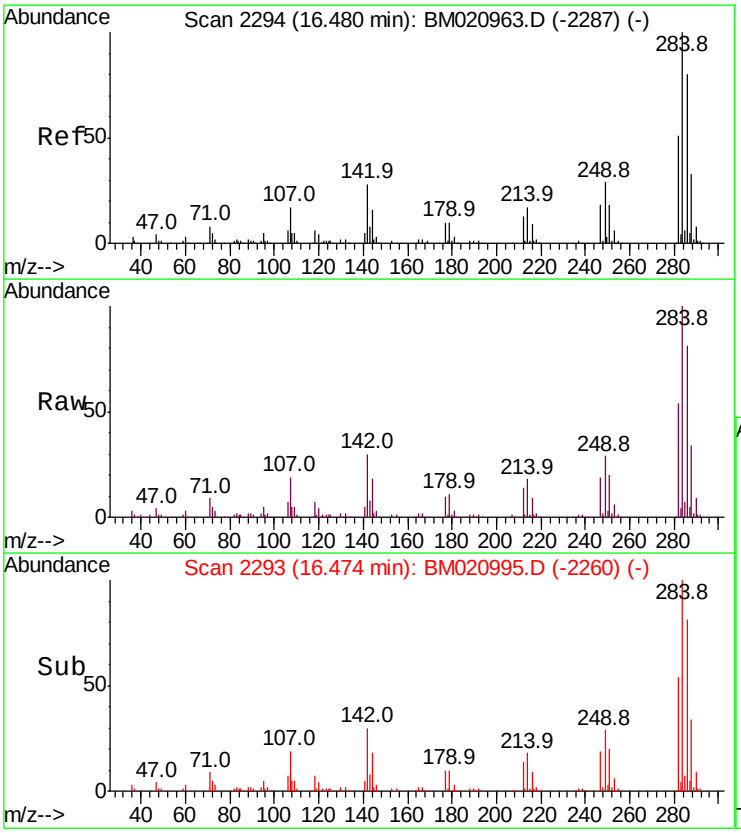
#65
4-Bromophenyl-phenylether
Concen: 19.368 ng/ul
RT: 16.37 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BM020995.D
Acq: 18 Jun 2019 00:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 445646

Ion	Ratio	Lower	Upper
248	100		
250	99.5	77.2	115.8
141	66.2	51.6	77.4

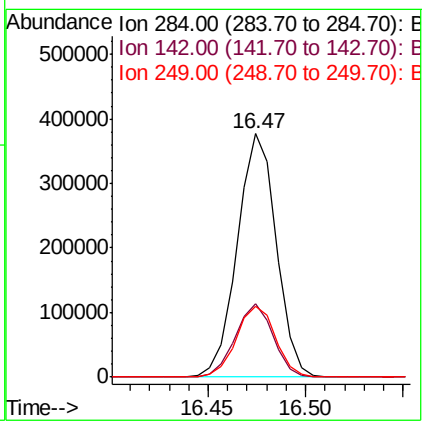


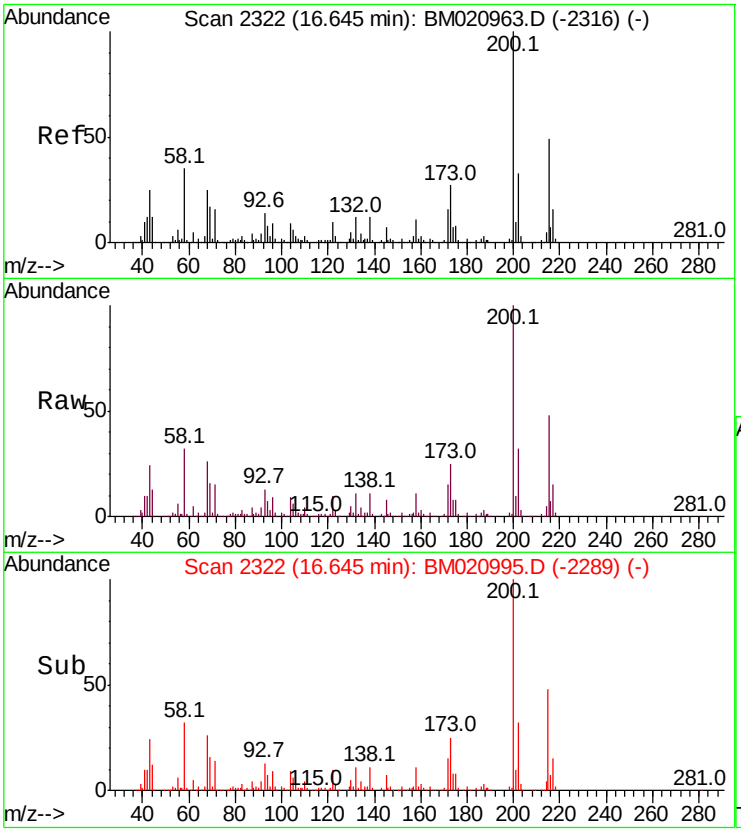


#66
Hexachlorobenzene
Concen: 19.710 ng/ul
RT: 16.47 min Scan# 2293
Delta R.T. -0.01 min
Lab File: BM020995.D
Acq: 18 Jun 2019 00:49

Tgt Ion:284 Resp: 519761

Ion	Ratio	Lower	Upper
284	100		
142	30.0	22.7	34.1
249	29.0	23.4	35.0



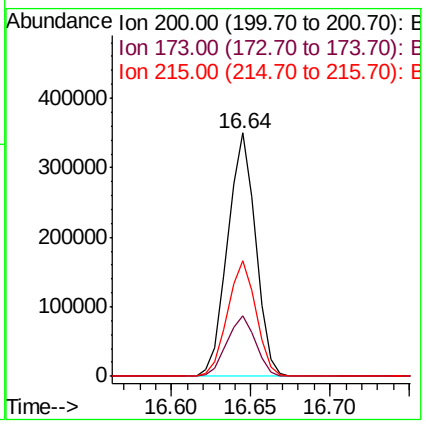


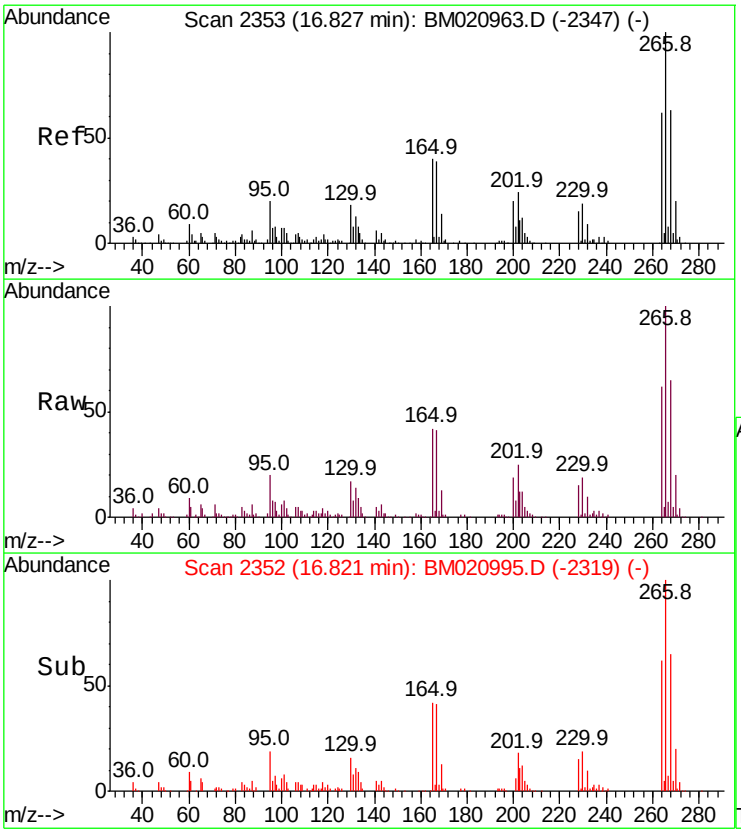
#67
Atrazine
Concen: 20.838 ng/ul
RT: 16.64 min Scan# 2322
Delta R.T. -0.01 min
Lab File: BM020995.D
Acq: 18 Jun 2019 00:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 429609

Ion	Ratio	Lower	Upper
200	100		
173	25.1	20.6	31.0
215	47.6	40.1	60.1

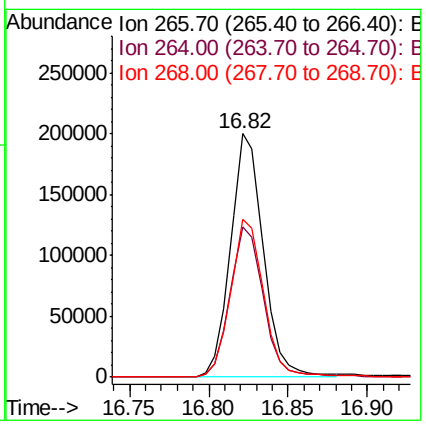


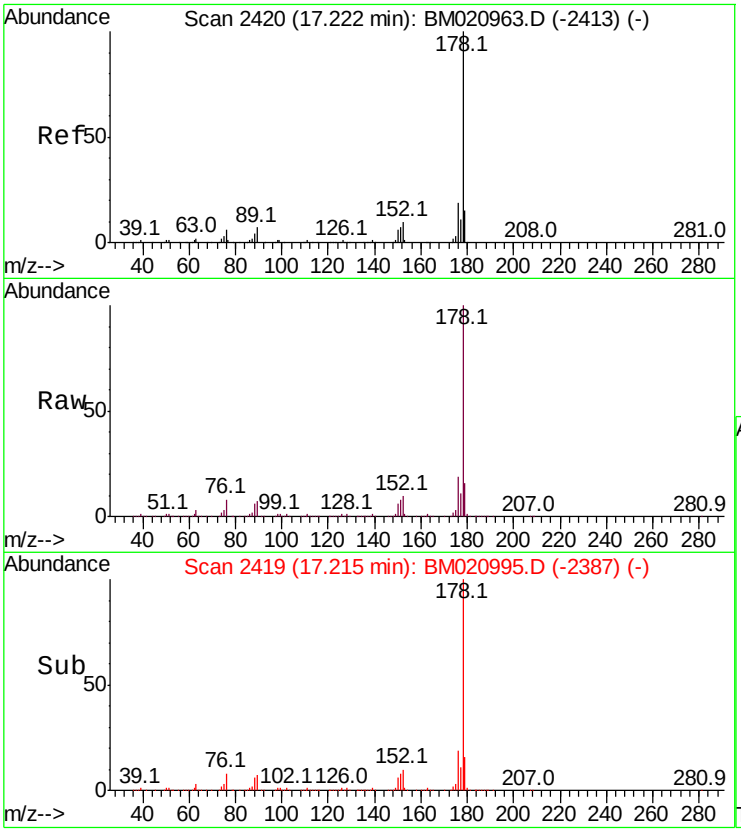


#68
Pentachlorophenol
Concen: 21.722 ng/ul
RT: 16.82 min Scan# 2352
Delta R.T. -0.01 min
Lab File: BM020995.D
Acq: 18 Jun 2019 00:49

Tgt Ion:266 Resp: 287222

Ion	Ratio	Lower	Upper
266	100		
264	61.6	49.9	74.9
268	64.8	53.4	80.0



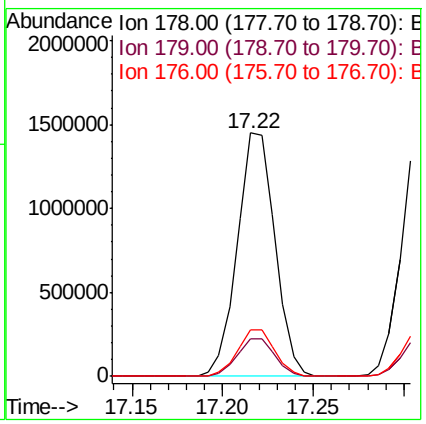


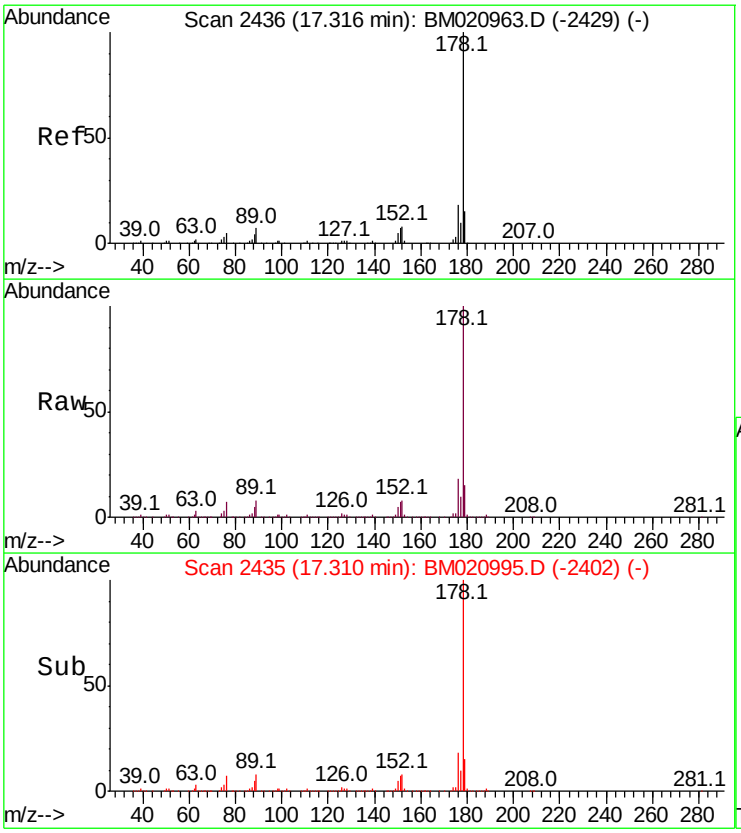
#69
Phenanthrene
Concen: 20.154 ng/ul
RT: 17.22 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BM020995.D
Acq: 18 Jun 2019 00:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 2091401

Ion	Ratio	Lower	Upper
178	100		
179	15.6	11.8	17.8
176	19.1	15.0	22.6

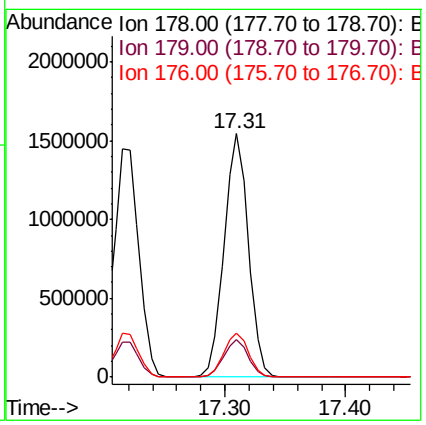


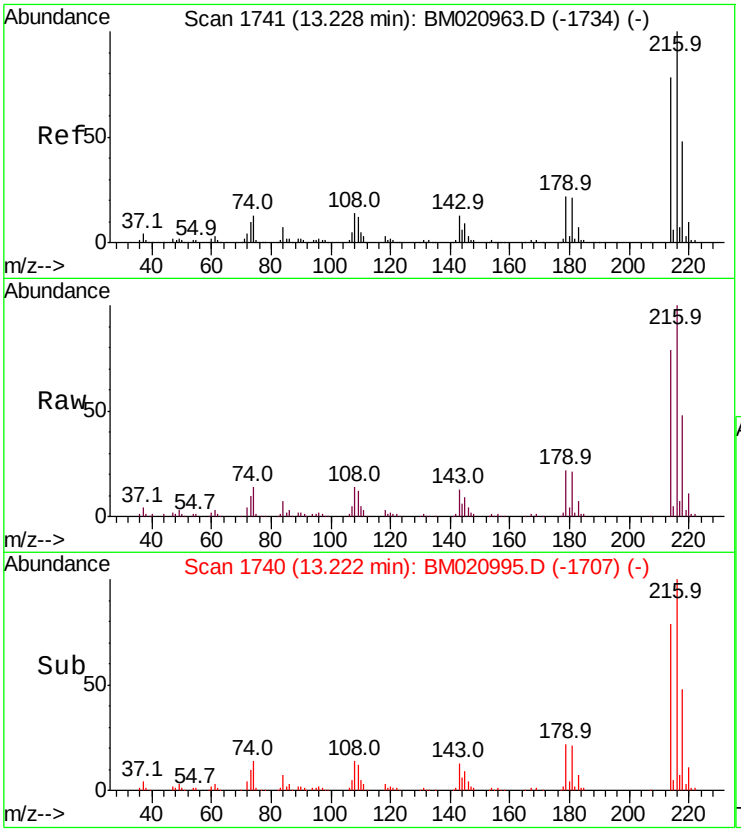


#71
Anthracene
Concen: 20.289 ng/ul
RT: 17.31 min Scan# 2435
Delta R.T. -0.01 min
Lab File: BM020995.D
Acq: 18 Jun 2019 00:49

Tgt Ion:178 Resp: 2145570

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.5	18.7
176	18.0	14.6	21.8



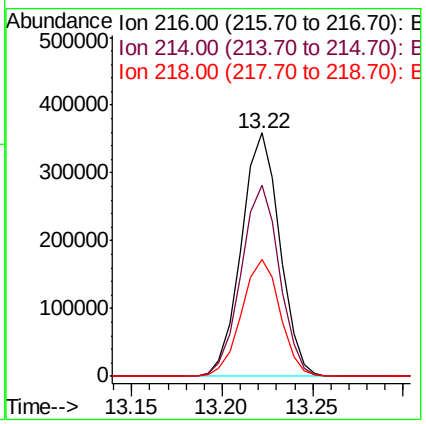


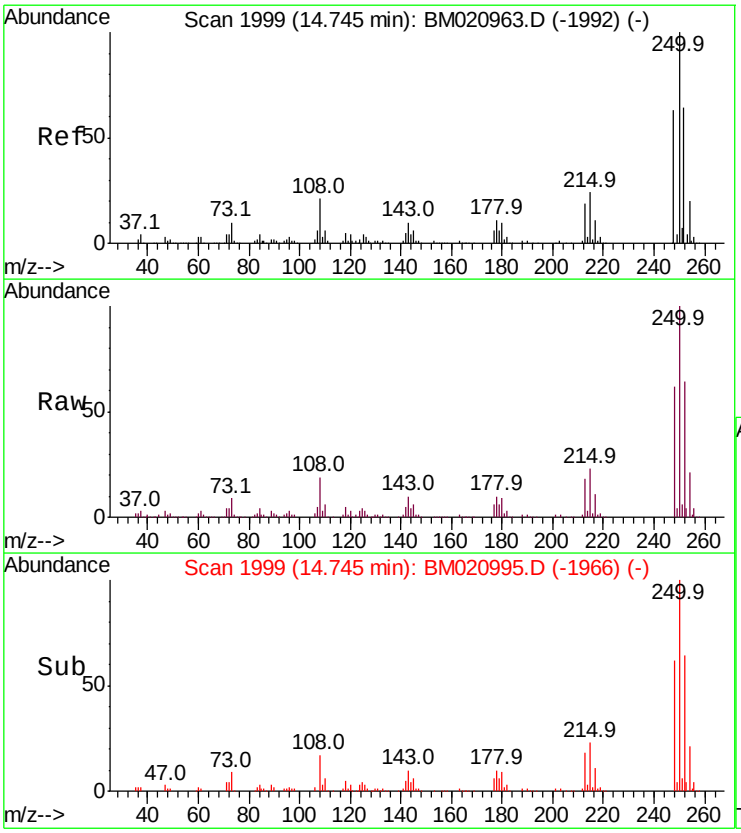
#72
1,2,3,4-Tetrachlorobenzene
Concen: 17.941 ng/uL
RT: 13.22 min Scan# 1740
Delta R.T. -0.01 min
Lab File: BM020995.D
Acq: 18 Jun 2019 00:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 529554

Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.4	95.0
218	48.1	38.6	58.0

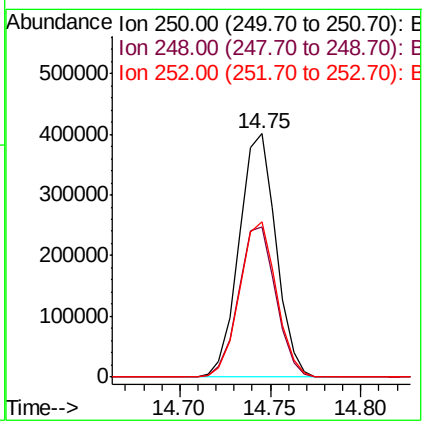


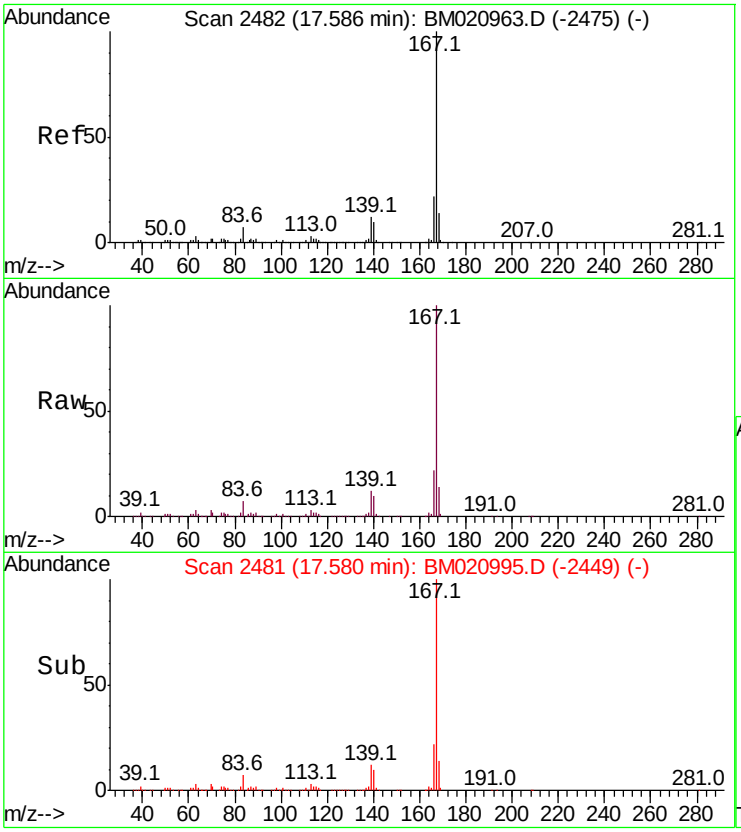


#73
Pentachlorobenzene
Concen: 18.699 ng/uL
RT: 14.75 min Scan# 1999
Delta R.T. -0.01 min
Lab File: BM020995.D
Acq: 18 Jun 2019 00:49

Tgt Ion:250 Resp: 567944

Ion	Ratio	Lower	Upper
250	100		
248	61.5	50.9	76.3
252	63.9	49.9	74.9



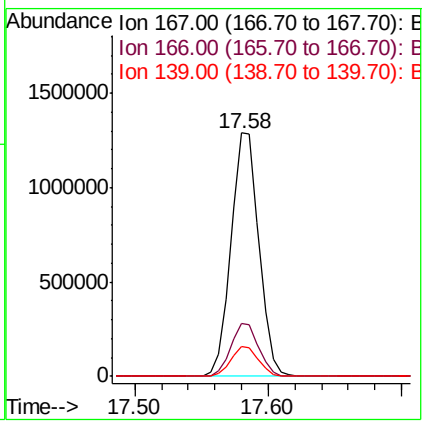


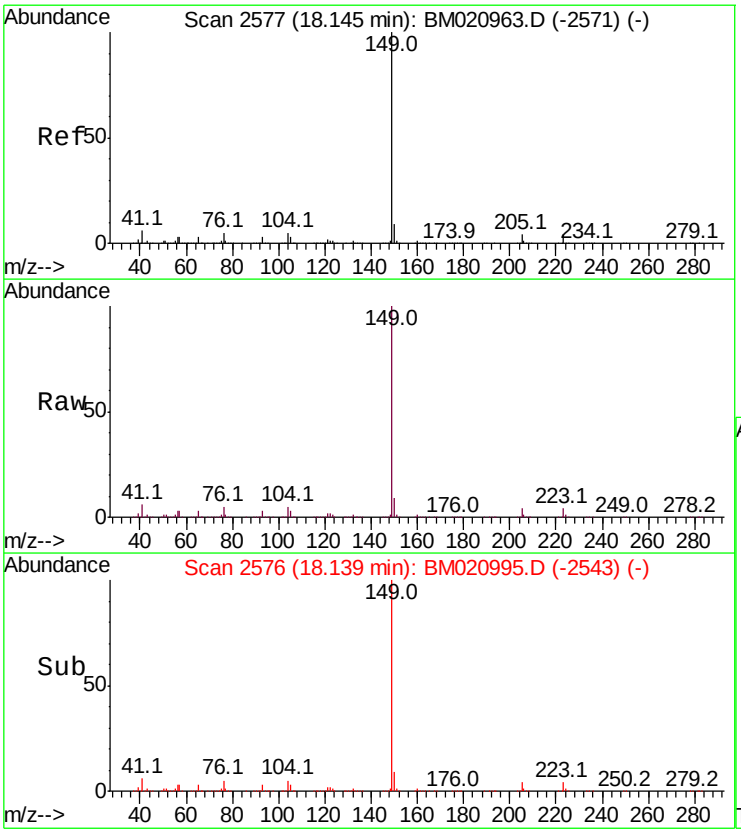
#74
Carbazole
Concen: 21.570 ng/ul
RT: 17.58 min Scan# 2481
Delta R.T. -0.01 min
Lab File: BM020995.D
Acq: 18 Jun 2019 00:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 1879866

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.4	26.2
139	12.4	9.8	14.6

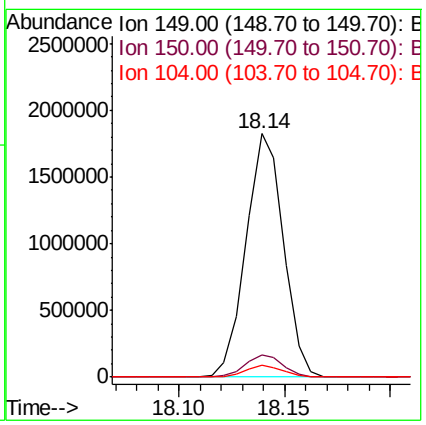


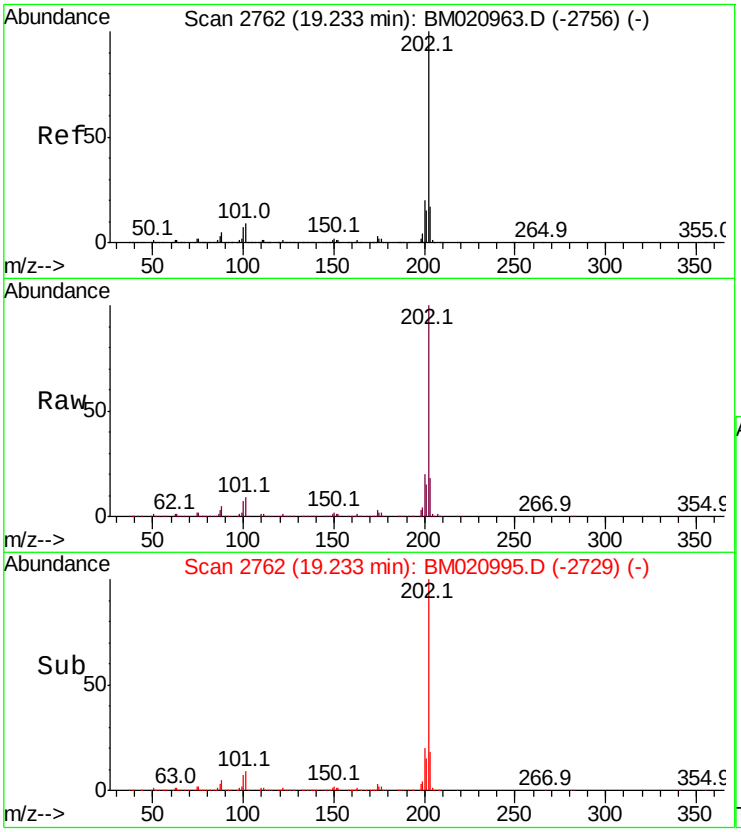


#75
Di-n-butylphthalate
Concen: 21.489 ng/ul
RT: 18.14 min Scan# 2576
Delta R.T. -0.01 min
Lab File: BM020995.D
Acq: 18 Jun 2019 00:49

Tgt Ion:149 Resp: 2248477

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	4.9	3.8	5.8



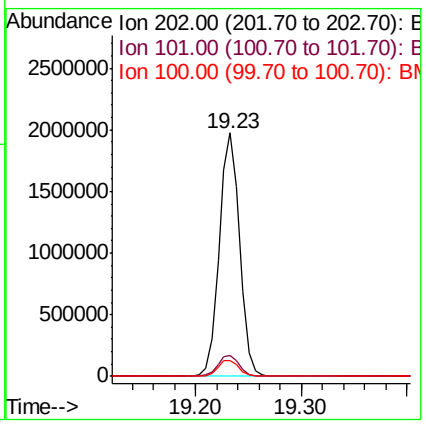


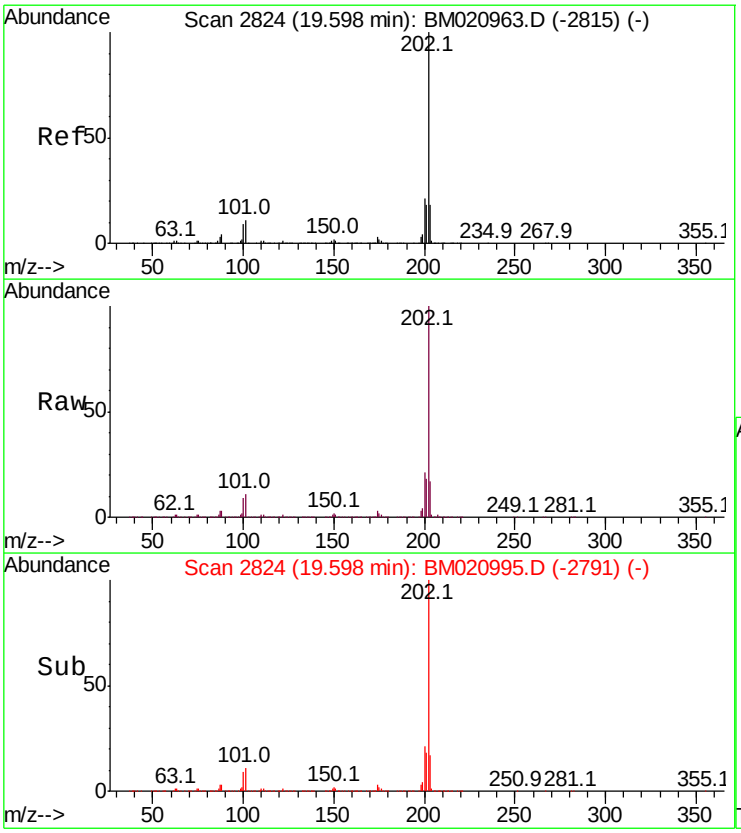
#76
Fluoranthene
Concen: 23.431 ng/ul
RT: 19.23 min Scan# 2762
Delta R.T. -0.01 min
Lab File: BM020995.D
Acq: 18 Jun 2019 00:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 2627230

Ion	Ratio	Lower	Upper
202	100		
101	8.7	6.7	10.1
100	6.7	5.5	8.3

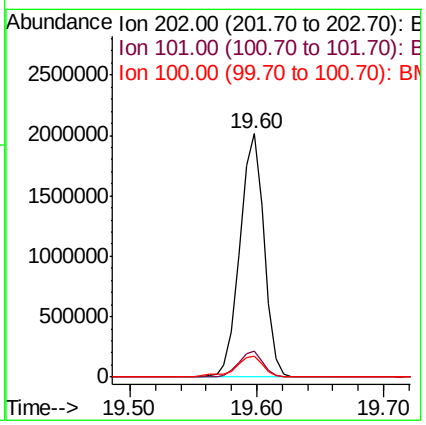


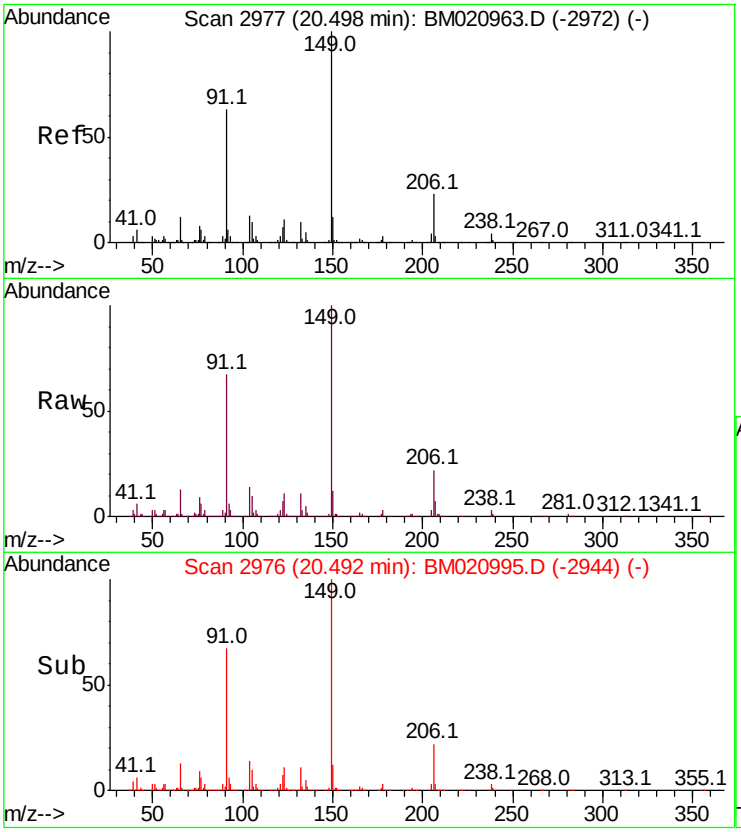


#79
Pyrene
Concen: 18.891 ng/ul
RT: 19.60 min Scan# 2824
Delta R.T. -0.01 min
Lab File: BM020995.D
Acq: 18 Jun 2019 00:49

Tgt Ion:202 Resp: 2654389

Ion	Ratio	Lower	Upper
202	100		
101	10.5	8.1	12.1
100	8.7	6.6	10.0



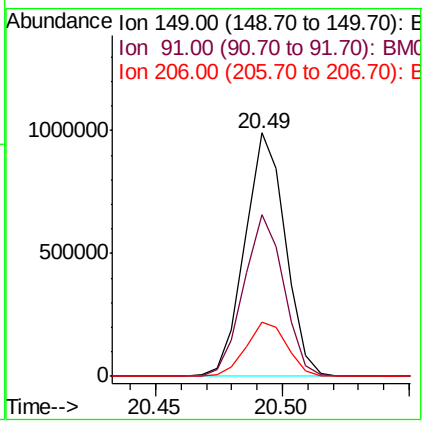


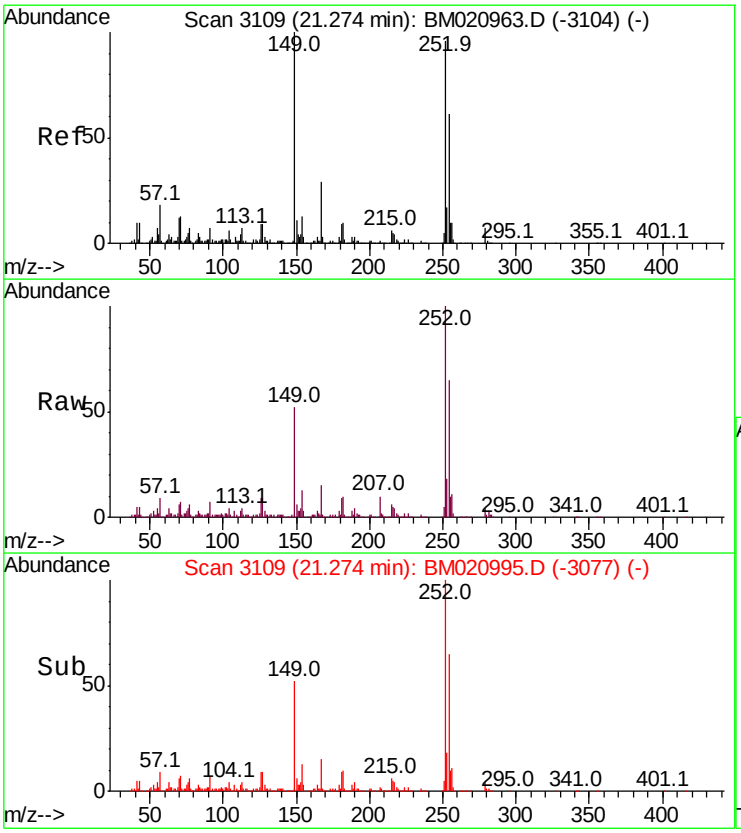
#80
Butylbenzylphthalate
Concen: 21.208 ng/ul
RT: 20.49 min Scan# 2976
Delta R.T. -0.01 min
Lab File: BM020995.D
Acq: 18 Jun 2019 00:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1103060

Ion	Ratio	Lower	Upper
149	100		
91	66.6	53.4	80.2
206	22.3	17.4	26.2

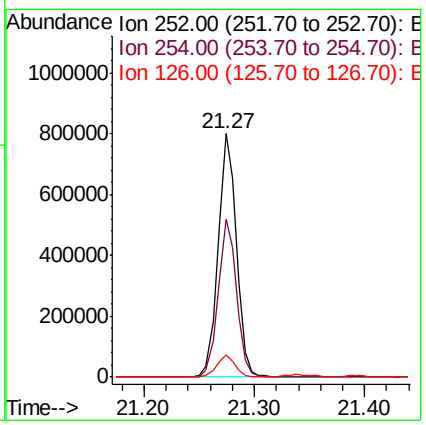


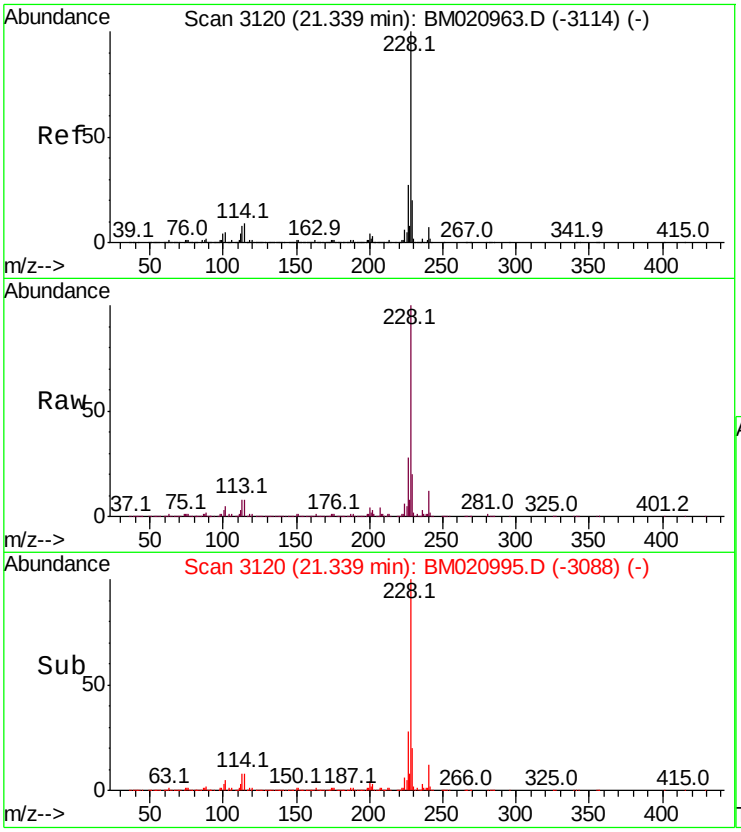


#81
3,3'-Dichlorobenzidine
Concen: 20.906 ng/ul
RT: 21.27 min Scan# 3109
Delta R.T. -0.01 min
Lab File: BM020995.D
Acq: 18 Jun 2019 00:49

Tgt Ion:252 Resp: 931288

Ion	Ratio	Lower	Upper
252	100		
254	64.7	51.8	77.6
126	9.3	7.7	11.5



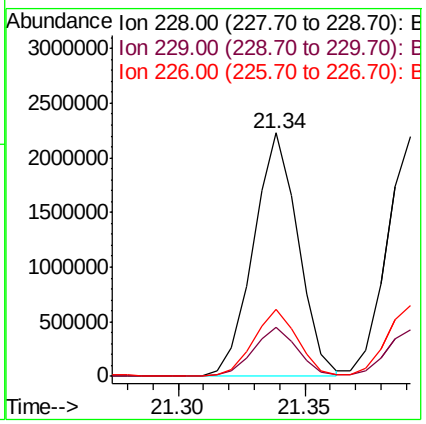


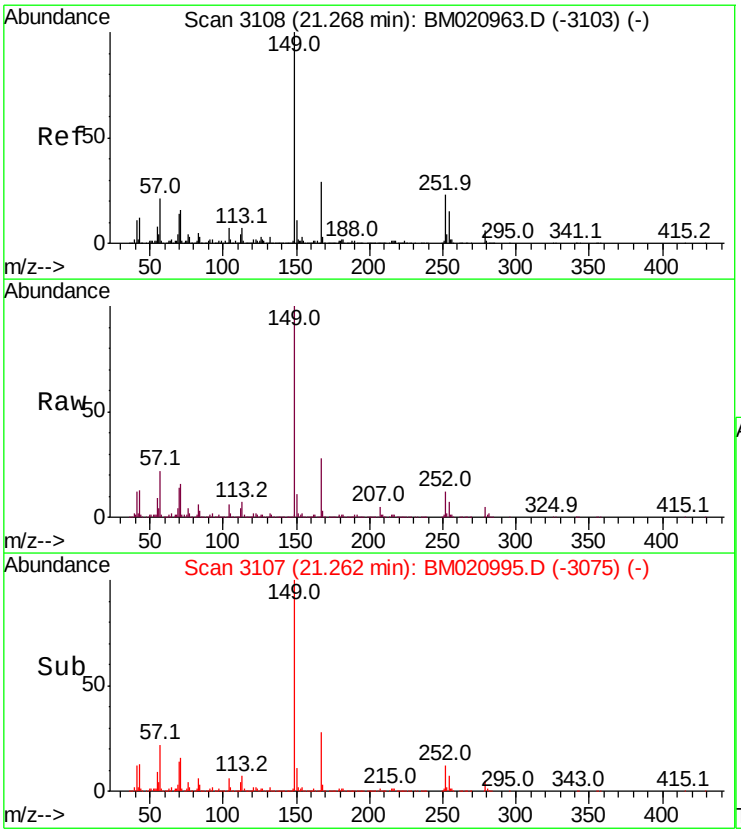
#82
Benzo(a)anthracene
Concen: 20.111 ng/ul
RT: 21.34 min Scan# 3120
Delta R.T. -0.01 min
Lab File: BM020995.D
Acq: 18 Jun 2019 00:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 2724965

Ion	Ratio	Lower	Upper
228	100		
229	19.9	15.8	23.8
226	27.6	21.4	32.2

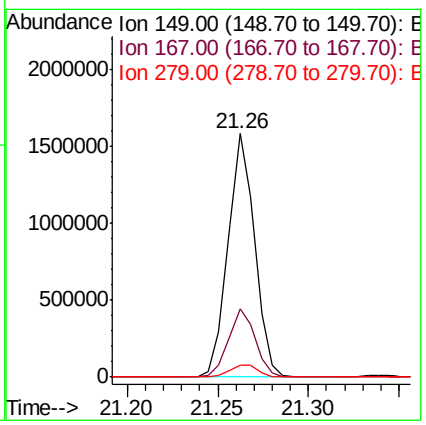


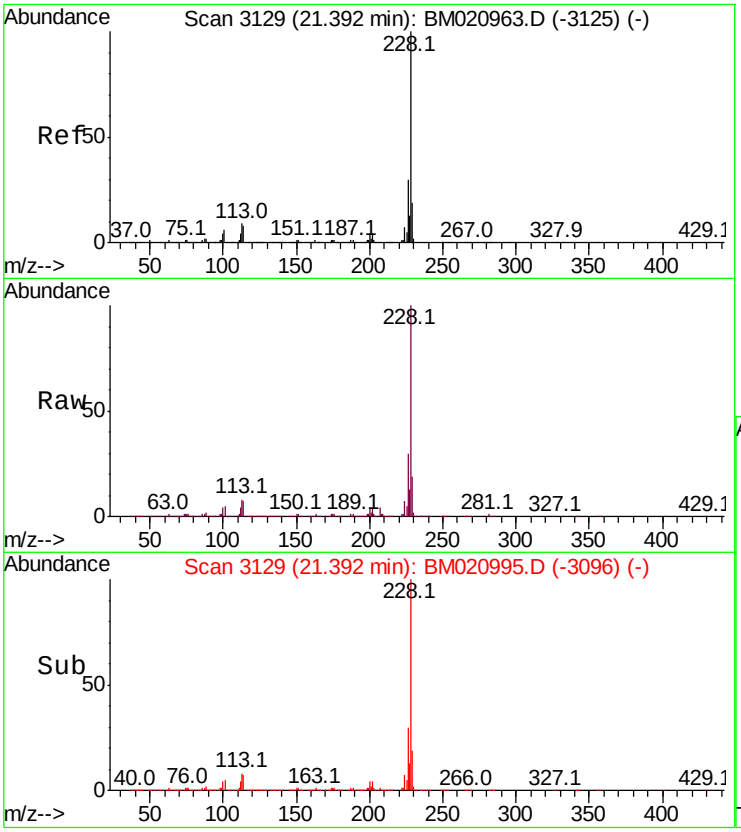


#83
Bis(2-ethylhexyl)phthalate
Concen: 21.895 ng/ul
RT: 21.26 min Scan# 3107
Delta R.T. -0.01 min
Lab File: BM020995.D
Acq: 18 Jun 2019 00:49

Tgt Ion:149 Resp: 1621427

Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.3	33.5
279	5.1	3.8	5.6



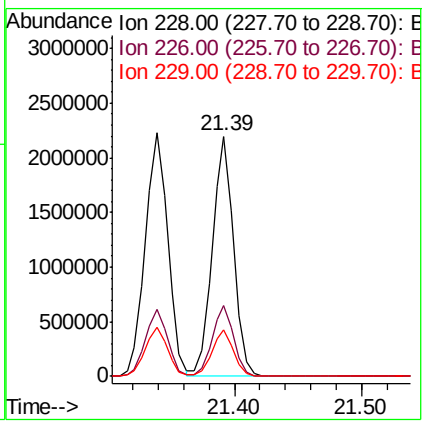


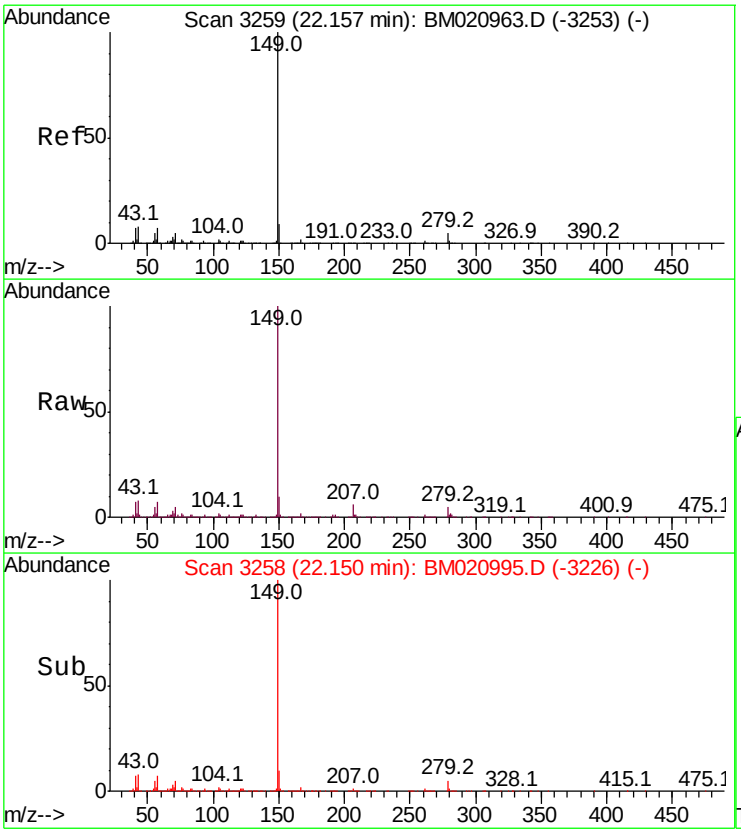
#84
Chrysene
Concen: 20.360 ng/ul
RT: 21.39 min Scan# 3129
Delta R.T. -0.01 min
Lab File: BM020995.D
Acq: 18 Jun 2019 00:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 2583673

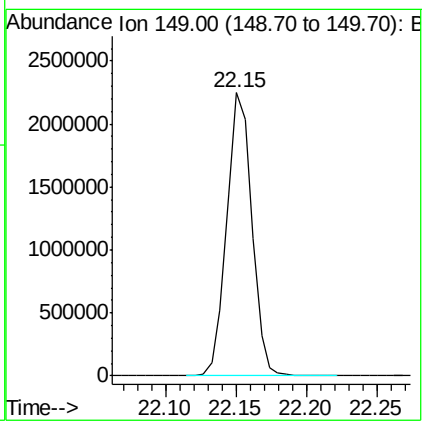
Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.9	35.9
229	19.5	15.4	23.2

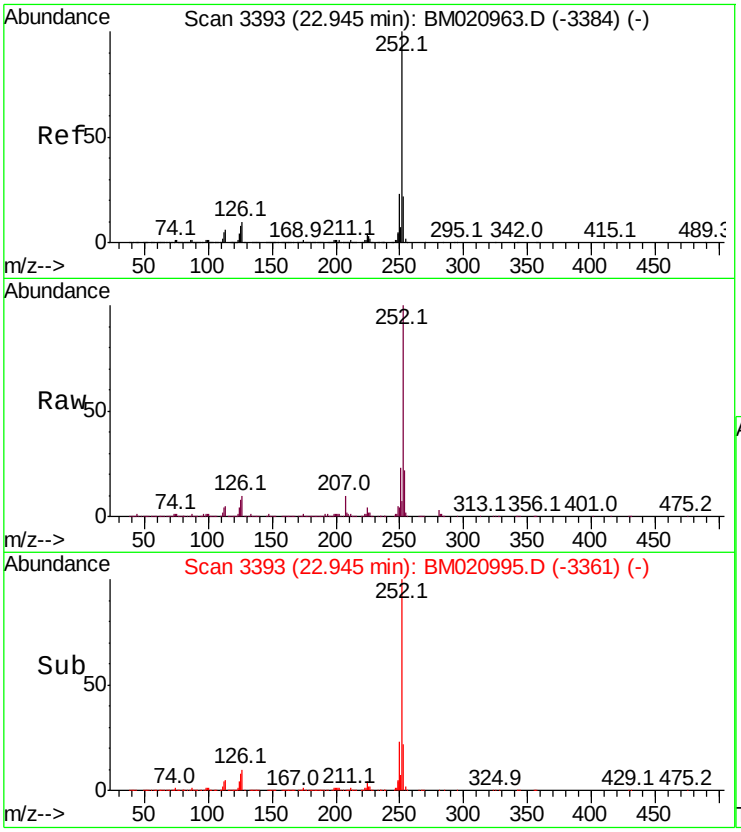




#86
Di-n-octyl phthalate
Concen: 24.335 ng/ul
RT: 22.15 min Scan# 3258
Delta R.T. -0.01 min
Lab File: BM020995.D
Acq: 18 Jun 2019 00:49

Tgt Ion:149 Resp: 2777967



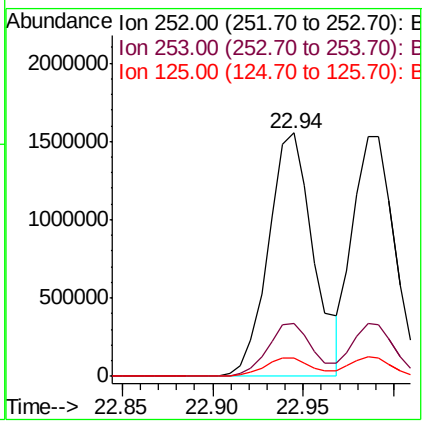


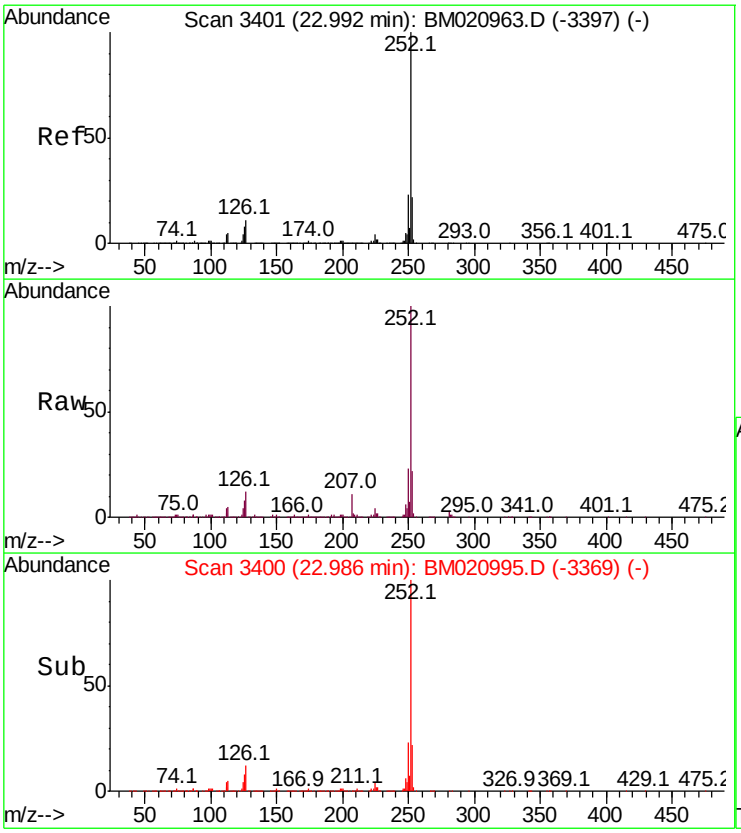
#87
Benzo(b)fluoranthene
Concen: 21.447 ng/ul
RT: 22.94 min Scan# 3393
Delta R.T. -0.01 min
Lab File: BM020995.D
Acq: 18 Jun 2019 00:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 2691398

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	7.7	6.3	9.5

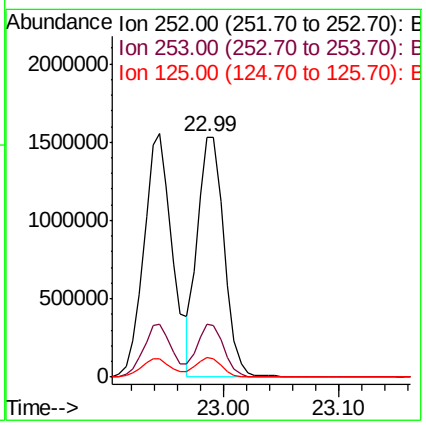


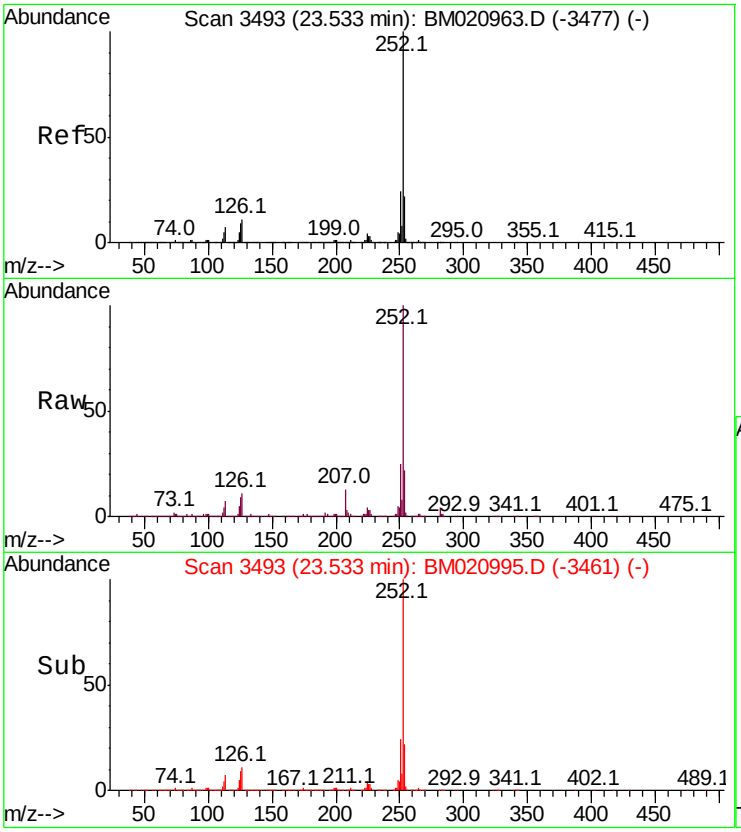


#88
Benzo(k)fluoranthene
Concen: 20.468 ng/ul
RT: 22.99 min Scan# 3400
Delta R.T. -0.02 min
Lab File: BM020995.D
Acq: 18 Jun 2019 00:49

Tgt Ion:252 Resp: 2470955

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	8.3	6.6	9.8



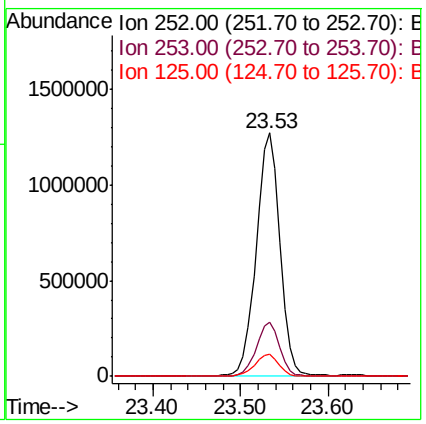


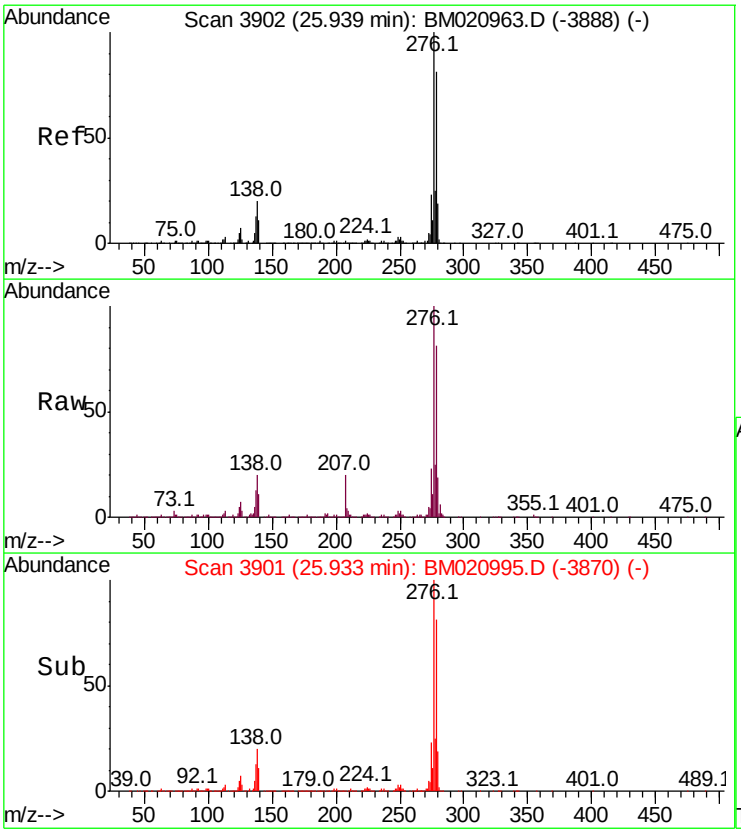
#90
Benzo(a)pyrene
Concen: 20.026 ng/ul
RT: 23.53 min Scan# 3493
Delta R.T. -0.01 min
Lab File: BM020995.D
Acq: 18 Jun 2019 00:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 2365353

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.8
125	8.9	7.2	10.8

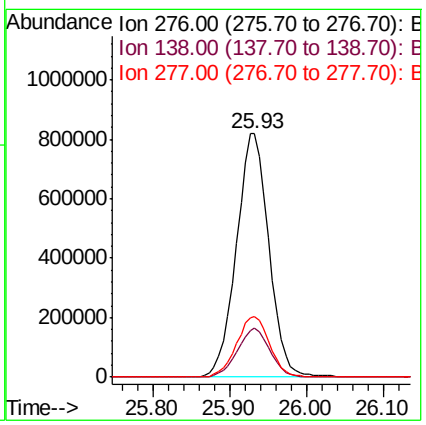


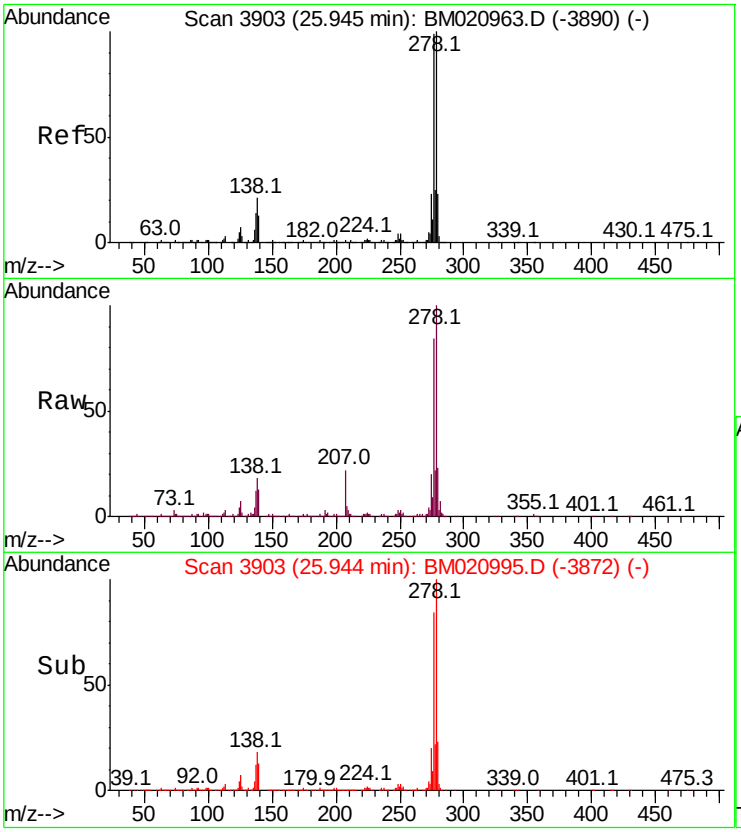


#91
Indeno(1,2,3-cd)pyrene
Concen: 17.395 ng/ul
RT: 25.93 min Scan# 3901
Delta R.T. -0.02 min
Lab File: BM020995.D
Acq: 18 Jun 2019 00:49

Tgt Ion:276 Resp: 2419348

Ion	Ratio	Lower	Upper
276	100		
138	20.0	15.9	23.9
277	25.0	20.4	30.6



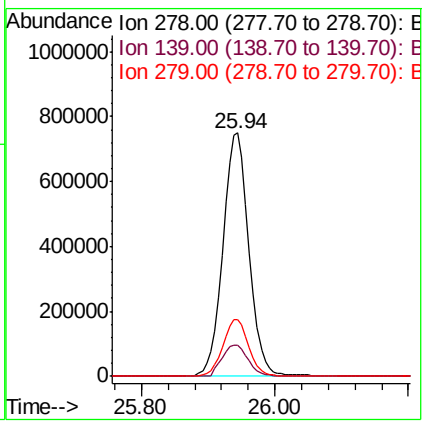


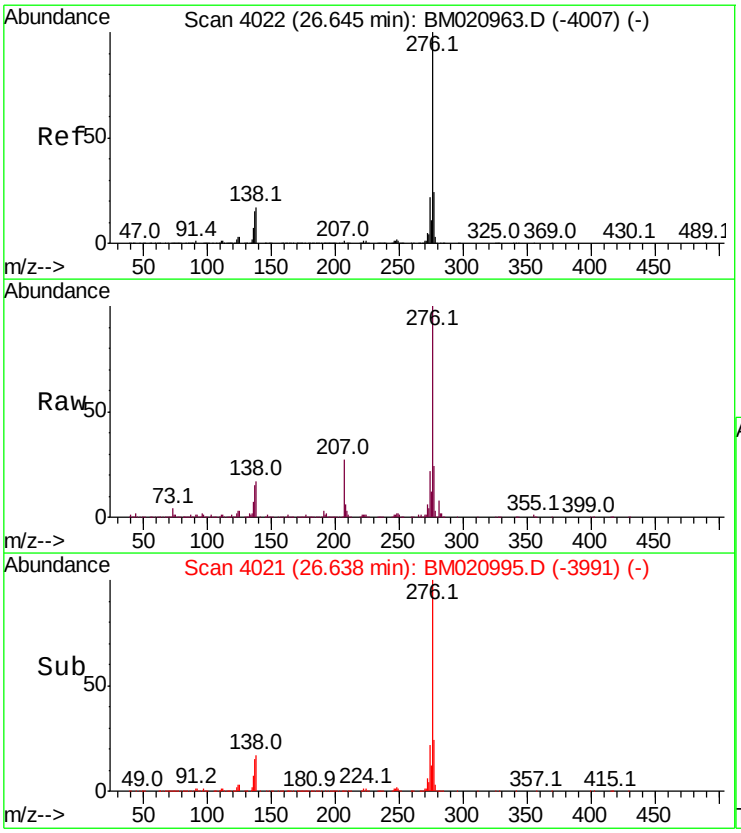
#92
Dibenzo(a,h)anthracene
Concen: 17.525 ng/ul
RT: 25.94 min Scan# 3903
Delta R.T. -0.02 min
Lab File: BM020995.D
Acq: 18 Jun 2019 00:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 2050531

Ion	Ratio	Lower	Upper
278	100		
139	12.8	10.6	15.8
279	23.4	19.0	28.4





#93
Benzo(g,h,i)perylene
Concen: 16.678 ng/ul
RT: 26.64 min Scan# 4021
Delta R.T. -0.02 min
Lab File: BM020995.D
Acq: 18 Jun 2019 00:49

Tgt Ion:276 Resp: 1910437

Ion	Ratio	Lower	Upper
276	100		
138	17.2	14.6	21.8
277	23.8	18.9	28.3