Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051619\

Quantitation Report (Not Reviewed)

Data File : BM020350.D
Acq On : 16 May 2019 20:39
Operator : JU/SJ
Sample : SSTD04008
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD04008

Quant Time: May 17 04:18:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 17 04:13:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	75848	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	298359	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	177728	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	402918	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	395918	20.00	ng/ul	0.00
85) Perylene-d12	23.60	264	413594	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	30672	15.57	ng/uL	0.00
5) Phenol-d5	6.90	99	239945	39.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	152524	39.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	182131	40.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	175271	39.15	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	81037	42.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	92424	44.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	188832	41.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	194209	41.62	ng/ul	0.00
43) Dimethylphthalate-d6	13.80	166	504641	39.35	ng/ul	0.00
46) Acenaphthylene-d8	14.08	160	659586	41.53	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	73589	39.60	ng/ul	0.00
57) Fluorene-d10	15.38	176	455461	39.93	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	92331	40.67	ng/ul	0.00
70) Anthracene-d10	17.24	188	701975	41.30	ng/ul	0.00
78) Pyrene-d10	19.53	212	770108	42.44	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.46	264	760297	40.98	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	34417	15.880	ng/uL	91
4) Benzaldehyde	6.89	77	191175	42.142	ng/ul	98
6) Phenol	6.93	94	253366	39.223	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.17	93	192613	40.262	ng/ul	97
10) 2-Chlorophenol	7.30	128	184961	40.888	ng/ul	99
11) 2-Methylphenol	8.18	108	172058	39.066	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.26	45	128556	38.865	ng/ul	98
14) Acetophenone	8.56	105	297565	39.169	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.55	70	172215	40.264	ng/ul	98
16) 4-Methylphenol	8.51	108	187596	39.179	ng/ul	99
17) Hexachloroethane	8.80	117	85589	40.582	ng/ul	93
20) Nitrobenzene	8.95	77	257116	40.758	ng/ul	96
21) Isophorone	9.47	82	434015	39.149	ng/ul	98
23) 2-Nitrophenol	9.65	139	99430	44.098	ng/ul	98
24) 2,4-Dimethylphenol	9.70	107	217176	41.526	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.95	93	242672	42.066	ng/ul	99
27) 2,4-Dichlorophenol	10.18	162	187681	43.790	ng/ul	96
28) Naphthalene	10.58	128	541084	39.546	ng/ul	100
30) 4-Chloroaniline	10.70	127	199617	41.900	ng/ul	96
31) Hexachlorobutadiene	10.84	225	151142	41.604	ng/ul	96
32) Caprolactam	11.50	113	25382	19.526	ng/ul	93
33) 4-Chloro-3-methylphenol	11.82	107	184568	40.904	ng/ul	94
34) 2-Methylnaphthalene	12.19	142	393062	40.260	ng/ul	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051619\

Quantitation Report (Not Reviewed)

Data File : BM020350.D
Acq On : 16 May 2019 20:39
Operator : JU/SJ
Sample : SSTD04008
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD04008

Quant Time: May 17 04:18:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 17 04:13:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.56	216	265011	43.480	ng/ul	100
37) Hexachlorocyclopentadiene	12.53	237	160929	44.977	ng/ul	100
38) 2,4,6-Trichlorophenol	12.81	196	157684	43.910	ng/ul	98
39) 2,4,5-Trichlorophenol	12.88	196	160733	42.664	ng/ul	98
40) 1,1'-Biphenyl	13.22	154	528621	42.274	ng/ul	99
41) 2-Chloronaphthalene	13.26	162	416605	41.576	ng/ul	99
42) 2-Nitroaniline	13.48	65	118755	46.029	ng/ul	95
44) Dimethylphthalate	13.85	163	503828	39.336	ng/ul	99
45) 2,6-Dinitrotoluene	13.98	165	97417	44.586	ng/ul	93
47) Acenaphthylene	14.11	152	613395	40.519	ng/ul	99
48) 3-Nitroaniline	14.31	138	78373	40.963	ng/ul	98
49) Acenaphthene	14.45	153	417867	40.523	ng/ul	99
50) 2,4-Dinitrophenol	14.52	184	49847	37.460	ng/ul	97
52) 4-Nitrophenol	14.62	109	76451	40.009	ng/ul	96
53) Dibenzofuran	14.79	168	629690	40.020	ng/ul	97
54) 2,4-Dinitrotoluene	14.77	165	143614	42.070	ng/ul	96
55) 2,3,4,6-Tetrachlorophenol	15.02	232	151095	41.914	ng/ul	96
56) Diethylphthalate	15.21	149	479703	38.992	ng/ul	98
58) Fluorene	15.44	166	500475	39.494	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.43	204	292962	40.569	ng/ul	99
60) 4-Nitroaniline	15.48	138	77267	36.031	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.53	198	95791	41.261	ng/ul	98
64) N-Nitrosodiphenylamine	15.65	169	424033	42.934	ng/ul	98
65) 4-Bromophenyl-phenylether	16.33	248	182034	43.074	ng/ul	99
66) Hexachlorobenzene	16.43	284	209347	41.973	ng/ul	97
67) Atrazine	16.60	200	162413	40.043	ng/ul	97
68) Pentachlorophenol	16.78	266	120479	41.375	ng/ul	97
69) Phenanthrene	17.18	178	776612	40.399	ng/ul	99
71) Anthracene	17.27	178	796580	40.534	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.17	216	271005	46.478	ng/uL	98
73) Pentachlorobenzene	14.70	250	254670	44.313	ng/uL	97
74) Carbazole	17.55	167	650709	38.659	ng/ul	99
75) Di-n-butylphthalate	18.10	149	743637	41.030	ng/ul	99
76) Fluoranthene	19.20	202	933811	37.717	ng/ul	100
79) Pyrene	19.56	202	964841	42.630	ng/ul	98
80) Butylbenzylphthalate	20.46	149	320860	43.232	ng/ul	100
81) 3,3'-Dichlorobenzidine	21.26	252	315045	41.961	ng/ul	97
82) Benzo(a)anthracene	21.32	228	962886	40.608	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.23	149	458807	42.002	ng/ul	99
84) Chrysene	21.37	228	907752	40.049	ng/ul	99
86) Di-n-octyl phthalate	22.12	149	777237	39.663	ng/ul	100
87) Benzo(b)fluoranthene	22.92	252	944719	40.749	ng/ul	99
88) Benzo(k)fluoranthene	22.96	252	934000	41.037	ng/ul	99
90) Benzo(a)pyrene	23.51	252	902623	40.856	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.92	276	1063909	41.346	ng/ul	99
92) Dibenzo(a,h)anthracene	25.93	278	906256	41.246	ng/ul	98
93) Benzo(g,h,i)perylene	26.62	276	876257	40.662	ng/ul	99

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

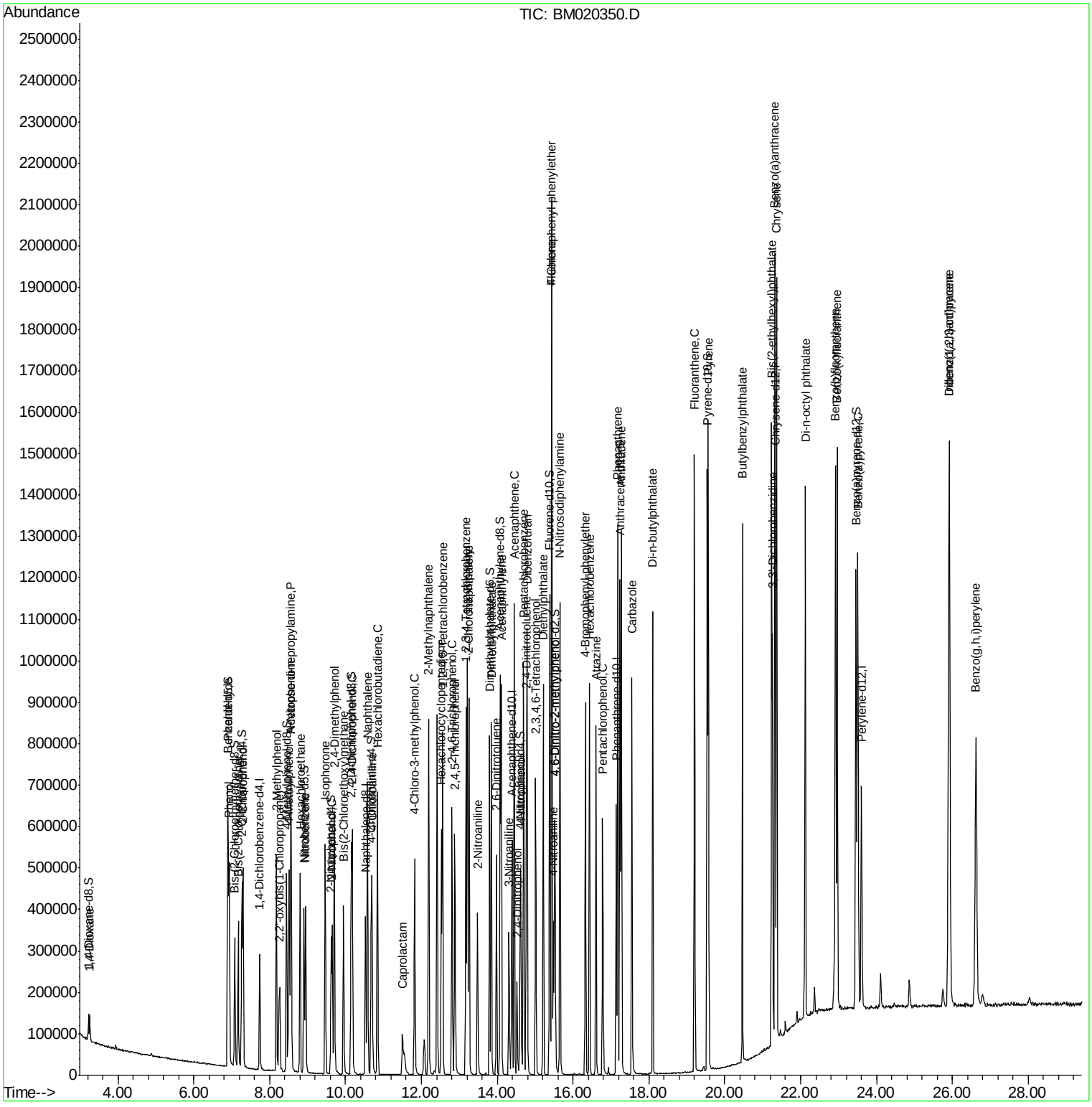
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051619\

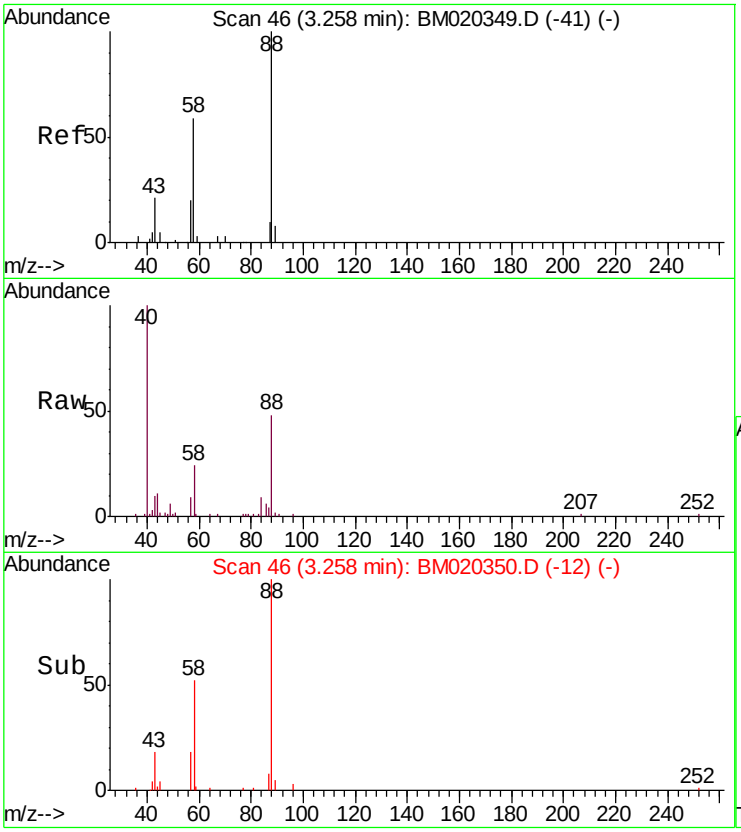
Quantitation Report (Not Reviewed)

Data File : BM020350.D
Acq On : 16 May 2019 20:39
Operator : JU/SJ
Sample : SSTD04008
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD04008

Quant Time: May 17 04:18:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 17 04:13:28 2019
Response via : Initial Calibration



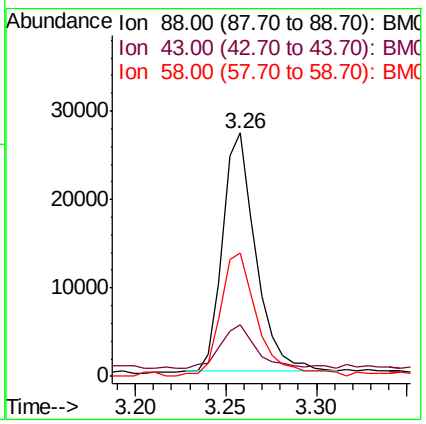


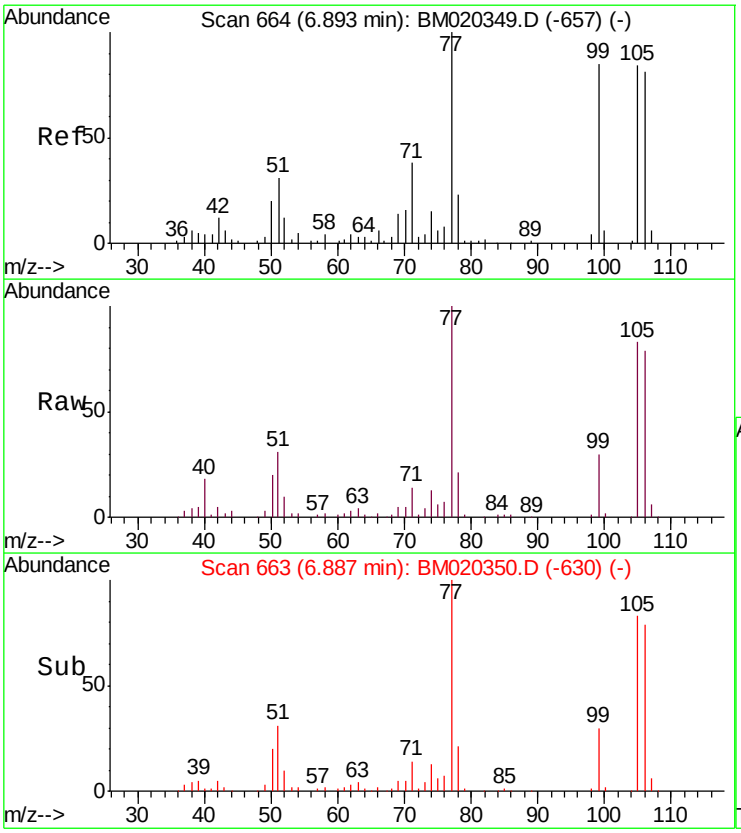
#2
1,4-Dioxane
Concen: 15.880 ng/uL
RT: 3.26 min Scan# 46
Delta R.T. 0.00 min
Lab File: BM020350.D
Acq: 16 May 2019 20:39

Instrument :
BNA_M
ClientSampleId :
SSTD04008

Tgt Ion: 88 Resp: 34417

Ion	Ratio	Lower	Upper
88	100		
43	21.4	21.4	32.2
58	50.7	45.1	67.7

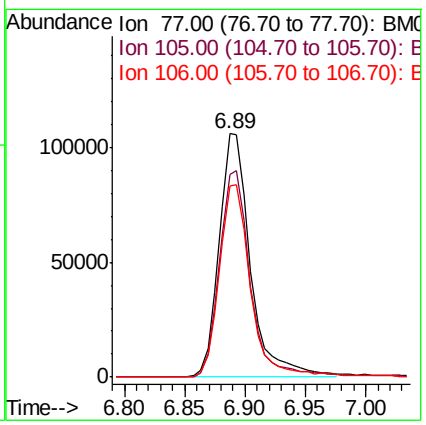


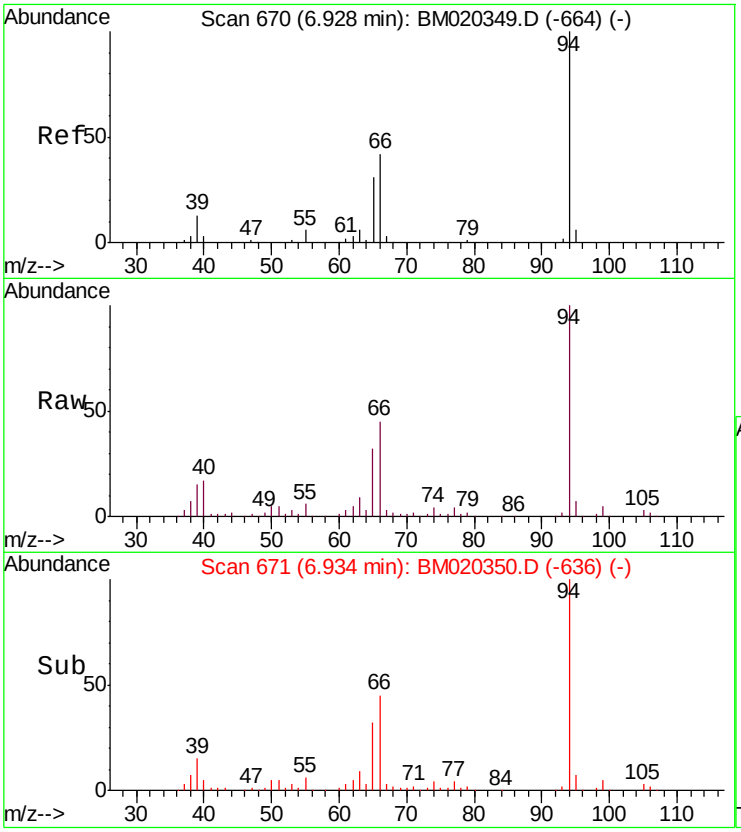


#4
Benzaldehyde
Concen: 42.142 ng/ul
RT: 6.89 min Scan# 663
Delta R.T. -0.01 min
Lab File: BM020350.D
Acq: 16 May 2019 20:39

Tgt Ion: 77 Resp: 191175

Ion	Ratio	Lower	Upper
77	100		
105	83.4	67.4	101.0
106	78.7	64.8	97.2



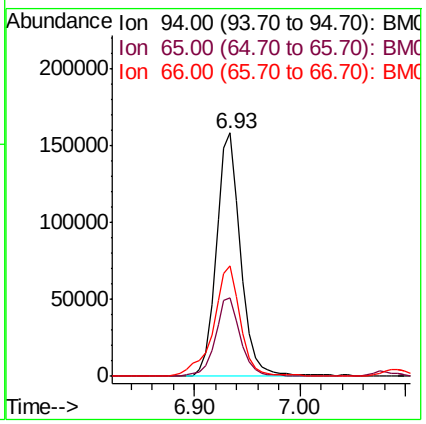


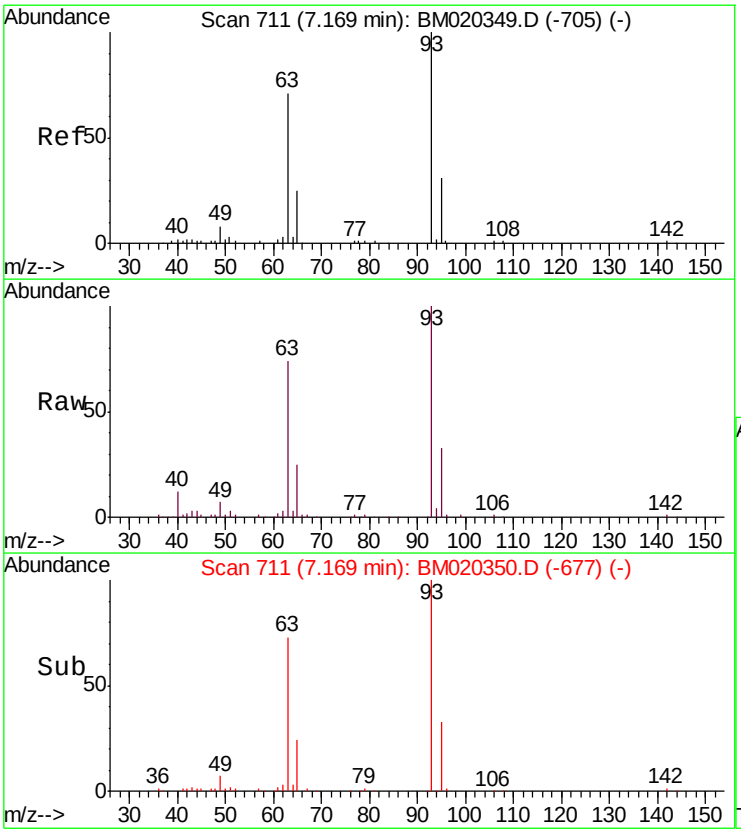
#6
Phenol
Concen: 39.223 ng/ul
RT: 6.93 min Scan# 671
Delta R.T. 0.01 min
Lab File: BM020350.D
Acq: 16 May 2019 20:39

Instrument :
BNA_M
ClientSampleId :
SSTD04008

Tgt Ion: 94 Resp: 253366

Ion	Ratio	Lower	Upper
94	100		
65	32.1	25.4	38.0
66	45.3	36.5	54.7

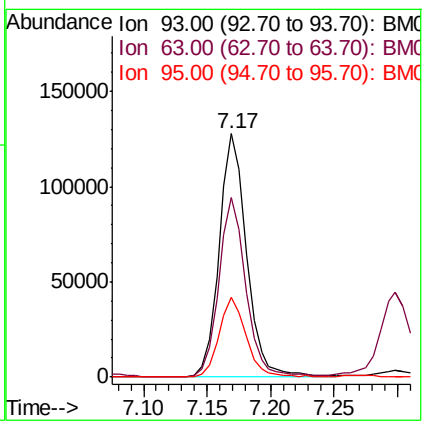


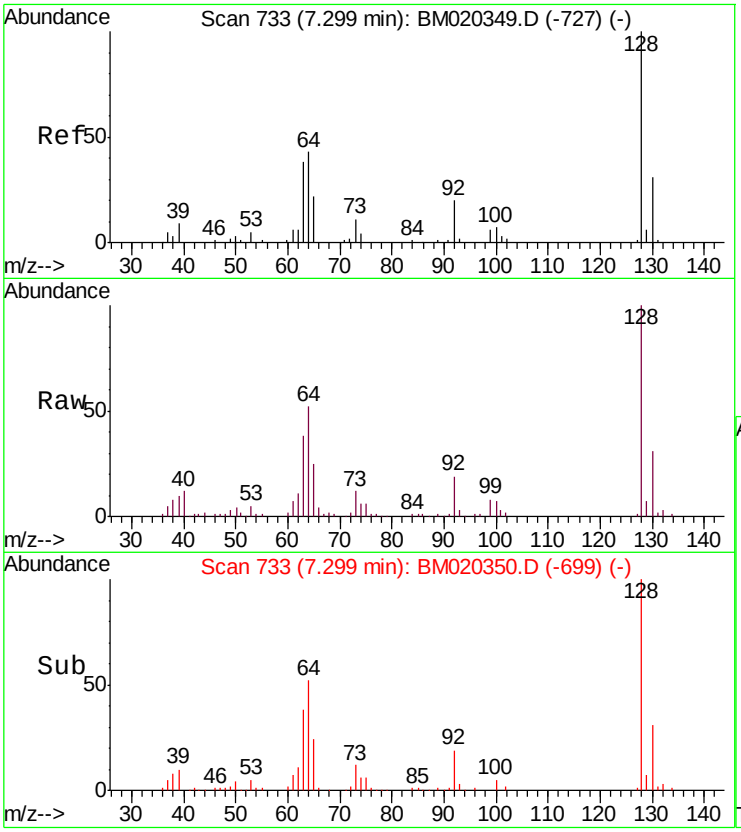


#8
Bis(2-Chloroethyl)ether
Concen: 40.262 ng/ul
RT: 7.17 min Scan# 711
Delta R.T. 0.00 min
Lab File: BM020350.D
Acq: 16 May 2019 20:39

Tgt Ion: 93 Resp: 192613

Ion	Ratio	Lower	Upper
93	100		
63	73.7	56.7	85.1
95	32.9	25.1	37.7



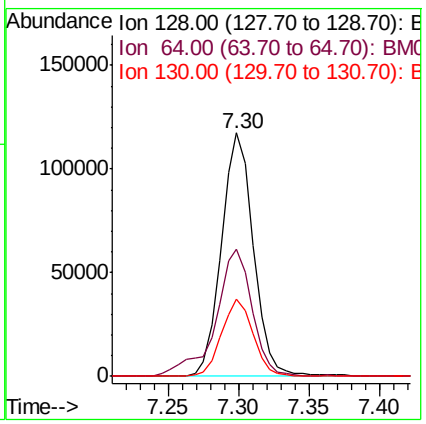


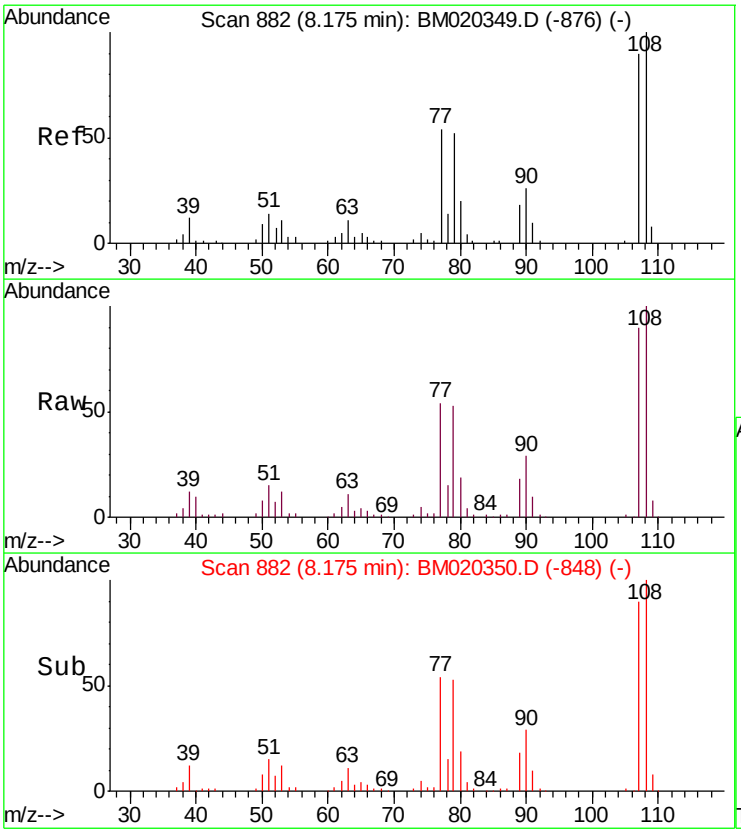
#10
2-Chlorophenol
Concen: 40.888 ng/ul
RT: 7.30 min Scan# 733
Delta R.T. 0.00 min
Lab File: BM020350.D
Acq: 16 May 2019 20:39

Instrument :
BNA_M
ClientSampleId :
SSTD04008

Tgt Ion:128 Resp: 184961

Ion	Ratio	Lower	Upper
128	100		
64	52.1	40.6	60.8
130	31.5	25.1	37.7

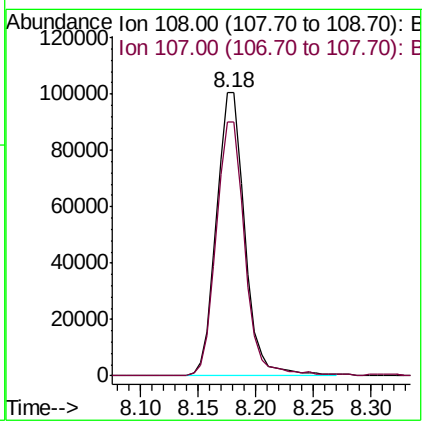


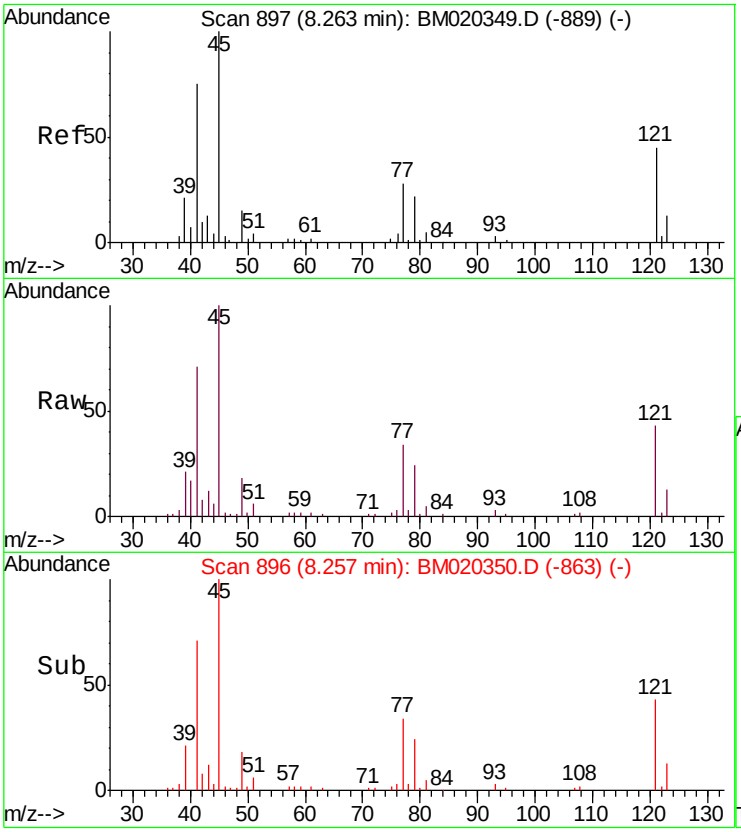


#11
2-Methylphenol
Concen: 39.066 ng/ul
RT: 8.18 min Scan# 882
Delta R.T. 0.00 min
Lab File: BM020350.D
Acq: 16 May 2019 20:39

Tgt Ion:108 Resp: 172058

Ion	Ratio	Lower	Upper
108	100		
107	89.9	72.0	108.0



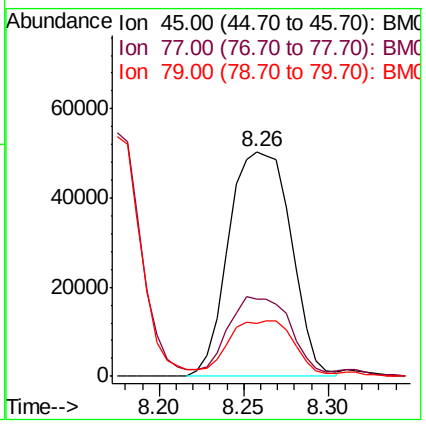


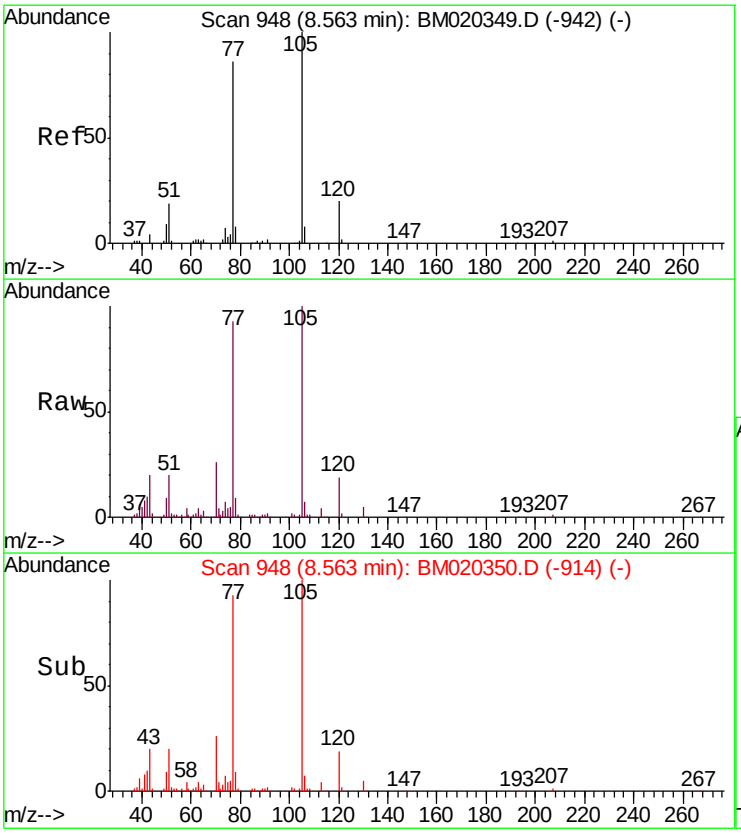
#12
2,2'-oxybis(1-Chloropropane)
Concen: 38.865 ng/ul
RT: 8.26 min Scan# 896
Delta R.T. -0.01 min
Lab File: BM020350.D
Acq: 16 May 2019 20:39

Instrument :
BNA_M
ClientSampleId :
SSTD04008

Tgt Ion: 45 Resp: 128556

Ion	Ratio	Lower	Upper
45	100		
77	34.2	27.6	41.4
79	23.7	20.5	30.7

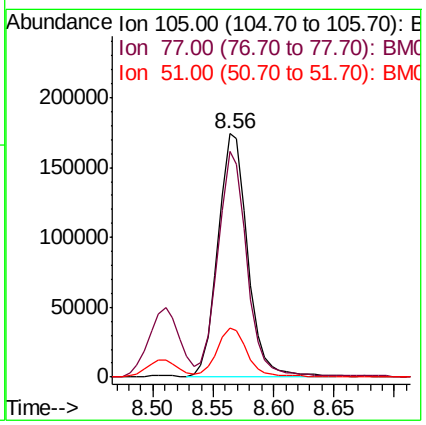


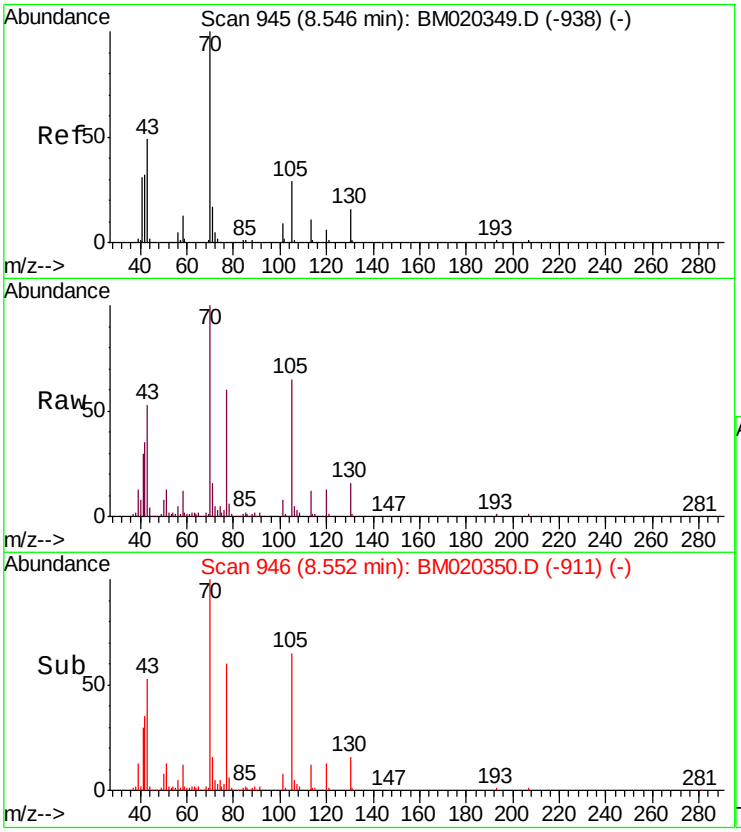


#14
Acetophenone
Concen: 39.169 ng/ul
RT: 8.56 min Scan# 948
Delta R.T. 0.00 min
Lab File: BM020350.D
Acq: 16 May 2019 20:39

Tgt Ion:105 Resp: 297565

Ion	Ratio	Lower	Upper
105	100		
77	92.5	74.0	111.0
51	20.1	16.5	24.7



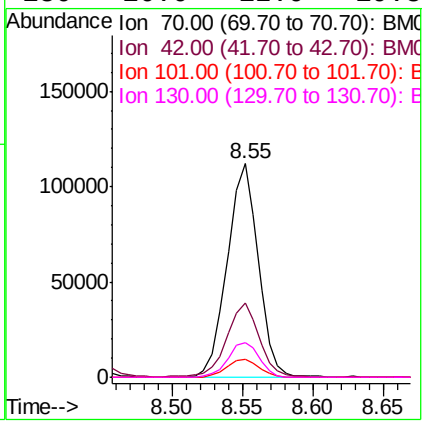


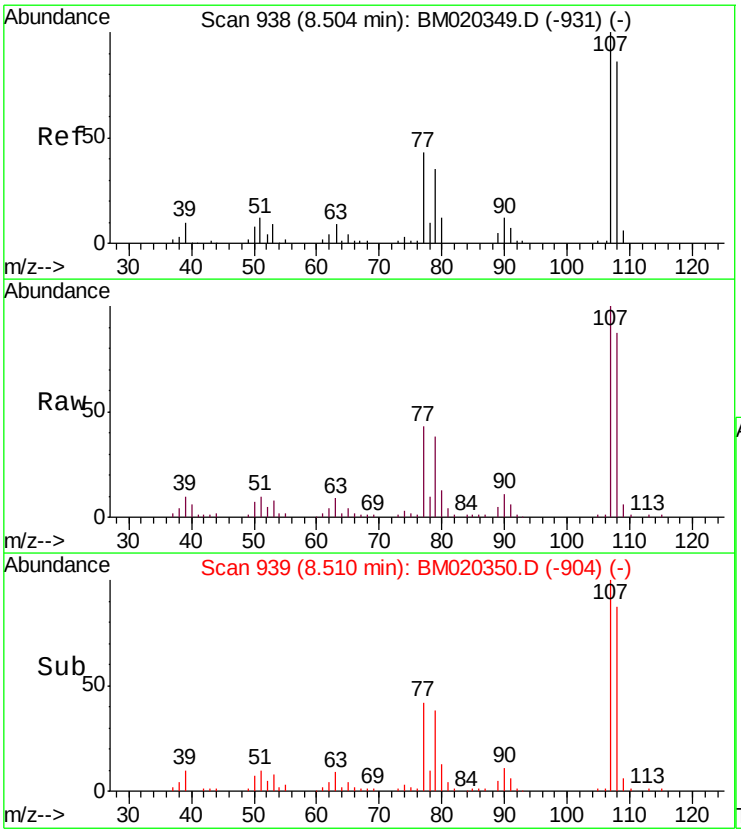
#15
N-Nitroso-di-n-propylamine
Concen: 40.264 ng/ul
RT: 8.55 min Scan# 946
Delta R.T. 0.01 min
Lab File: BM020350.D
Acq: 16 May 2019 20:39

Instrument :
BNA_M
ClientSampleId :
SSTD04008

Tgt Ion: 70 Resp: 172215

Ion	Ratio	Lower	Upper
70	100		
42	34.9	26.5	39.7
101	8.2	7.2	10.8
130	16.0	12.9	19.3

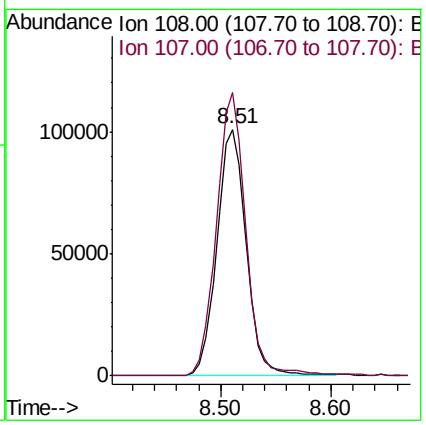


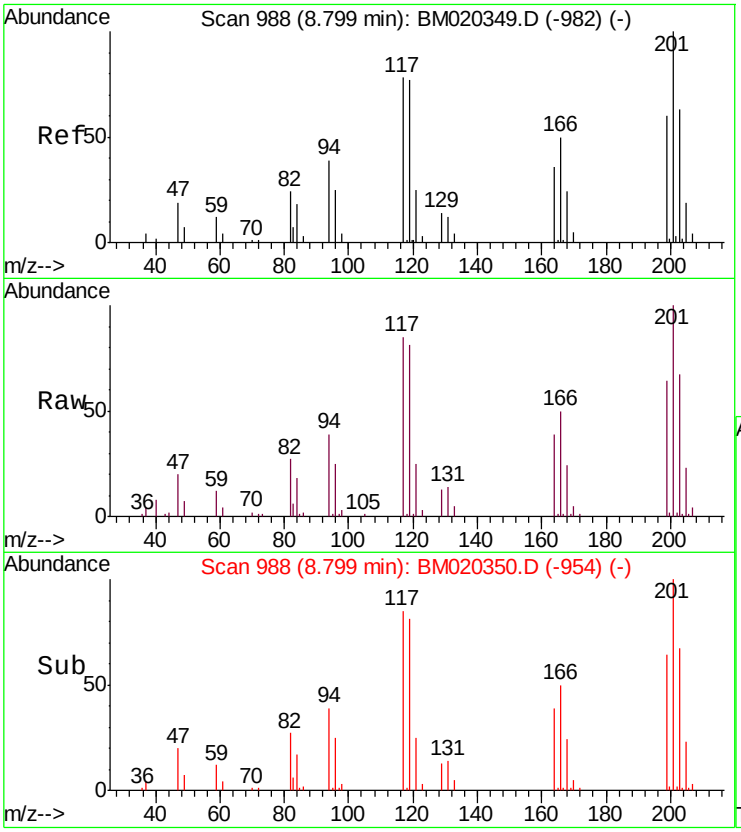


#16
4-Methylphenol
Concen: 39.179 ng/ul
RT: 8.51 min Scan# 939
Delta R.T. 0.01 min
Lab File: BM020350.D
Acq: 16 May 2019 20:39

Tgt Ion:108 Resp: 187596

Ion	Ratio	Lower	Upper
108	100		
107	114.8	93.0	139.4



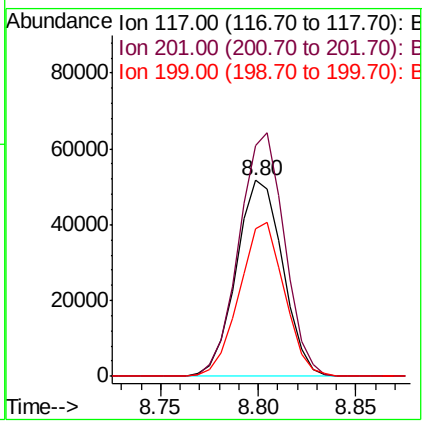


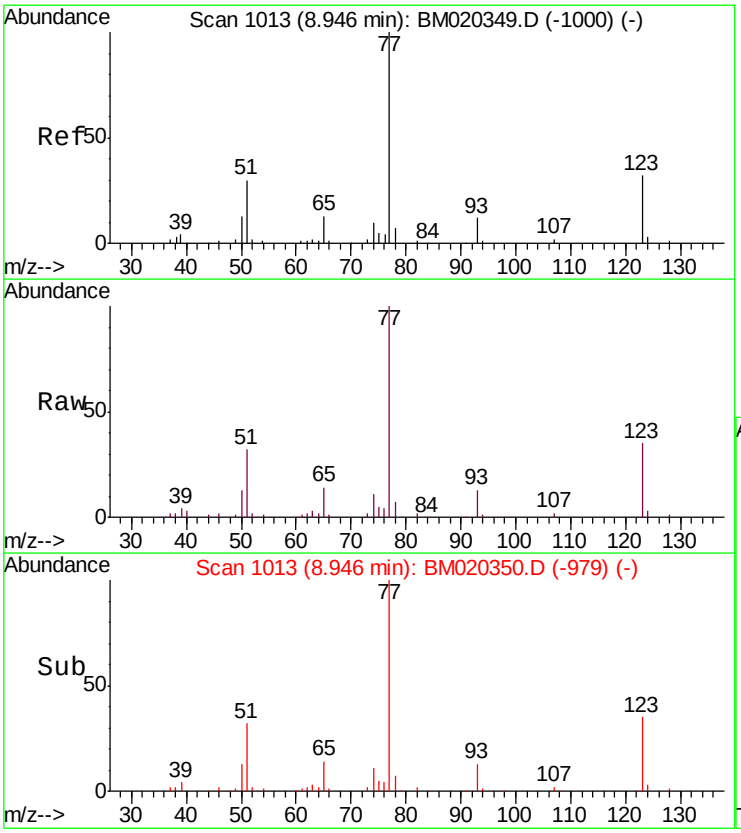
#17
Hexachloroethane
Concen: 40.582 ng/ul
RT: 8.80 min Scan# 988
Delta R.T. 0.00 min
Lab File: BM020350.D
Acq: 16 May 2019 20:39

Instrument :
BNA_M
ClientSampleId :
SSTD04008

Tgt Ion:117 Resp: 85589

Ion	Ratio	Lower	Upper
117	100		
201	118.0	102.4	153.6
199	75.4	63.3	94.9

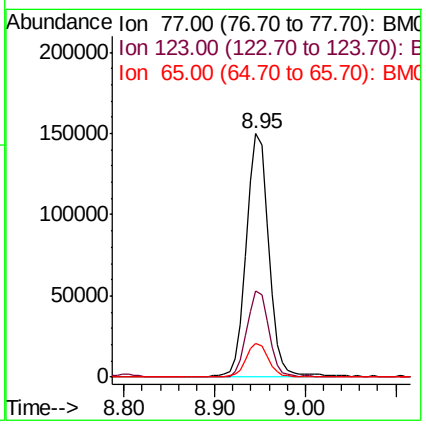


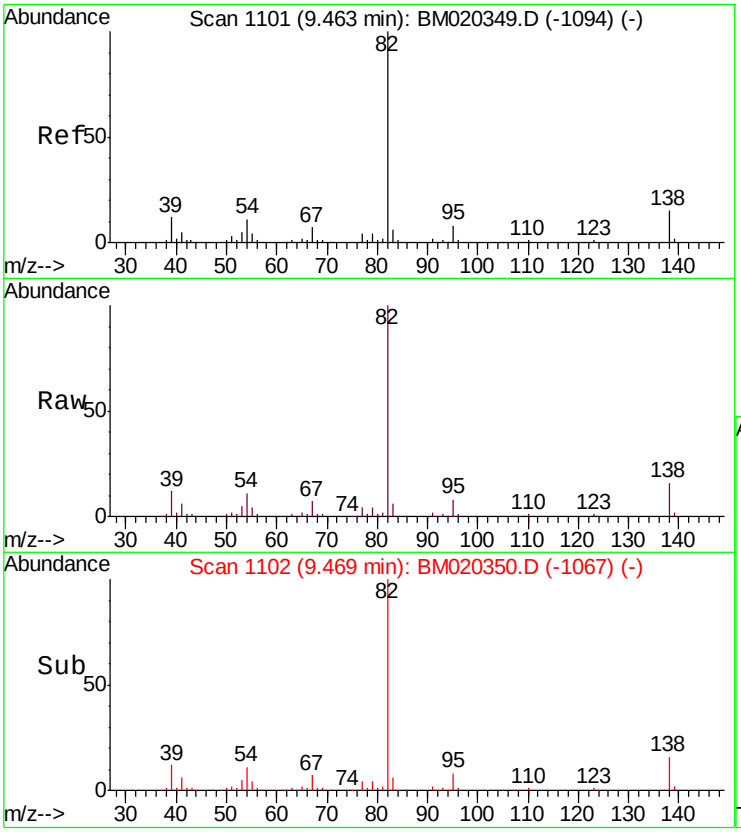


#20
Nitrobenzene
Concen: 40.758 ng/ul
RT: 8.95 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BM020350.D
Acq: 16 May 2019 20:39

Tgt Ion: 77 Resp: 257116

Ion	Ratio	Lower	Upper
77	100		
123	35.3	26.0	39.0
65	13.6	10.1	15.1



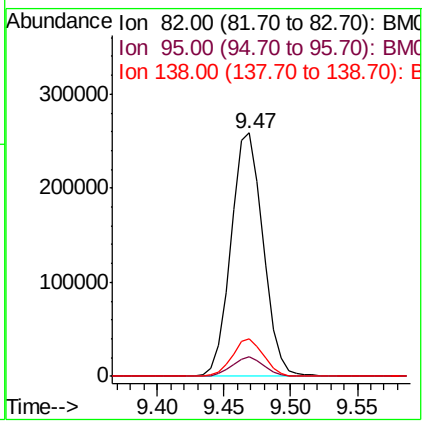


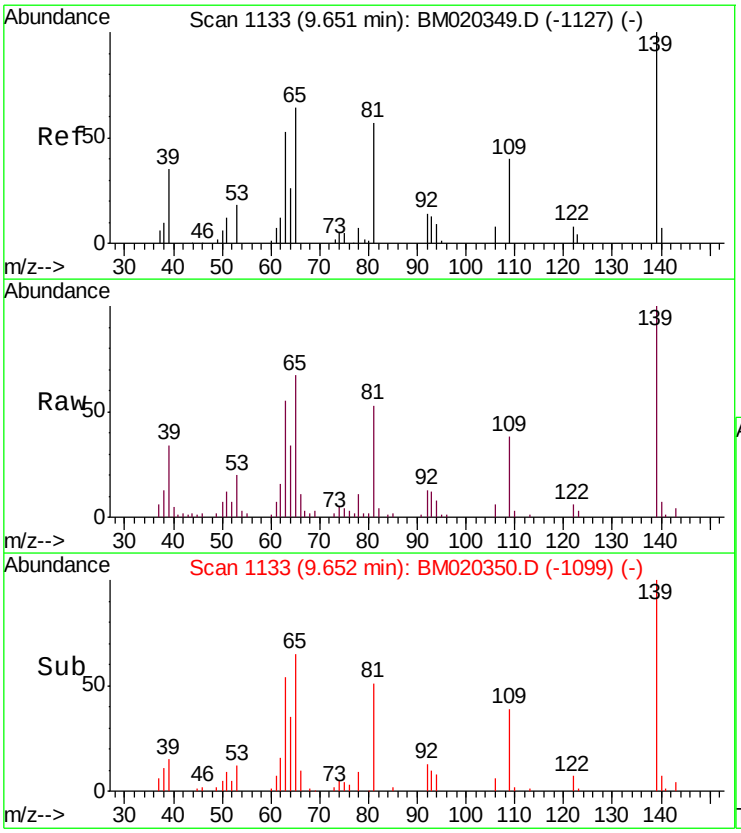
#21
Isophorone
Concen: 39.149 ng/ul
RT: 9.47 min Scan# 1102
Delta R.T. 0.01 min
Lab File: BM020350.D
Acq: 16 May 2019 20:39

Instrument :
BNA_M
ClientSampleId :
SSTD04008

Tgt Ion: 82 Resp: 434015

Ion	Ratio	Lower	Upper
82	100		
95	8.0	6.1	9.1
138	15.5	11.8	17.6

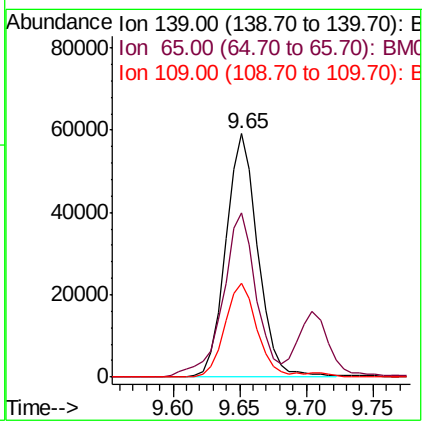


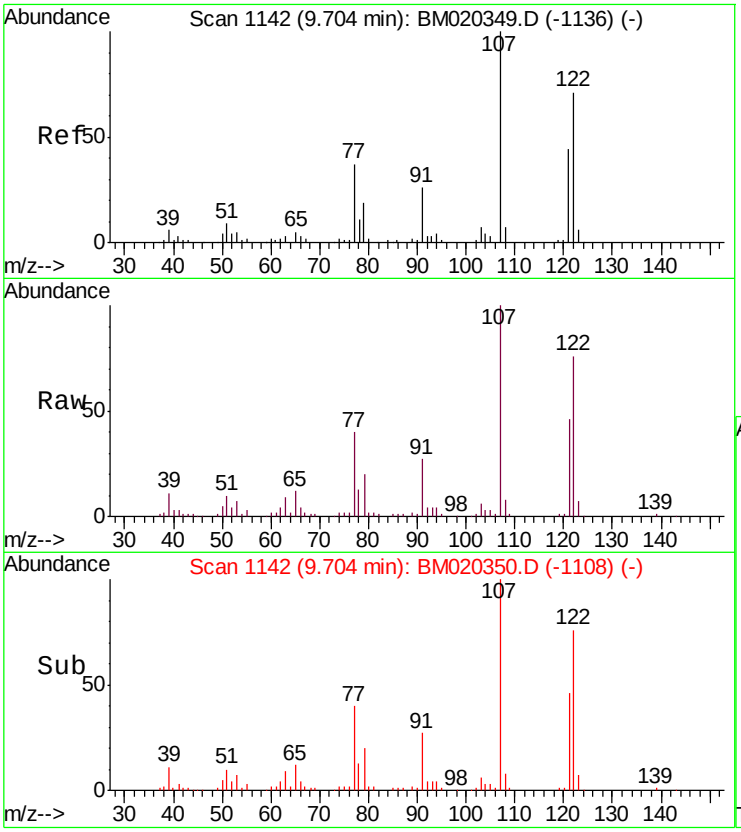


#23
2-Nitrophenol
Concen: 44.098 ng/ul
RT: 9.65 min Scan# 1133
Delta R.T. 0.00 min
Lab File: BM020350.D
Acq: 16 May 2019 20:39

Tgt Ion:139 Resp: 99430

Ion	Ratio	Lower	Upper
139	100		
65	67.5	55.1	82.7
109	38.3	31.7	47.5



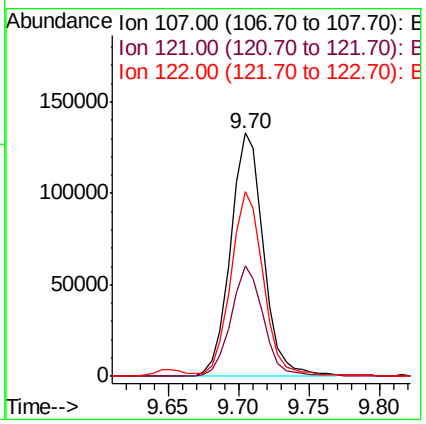


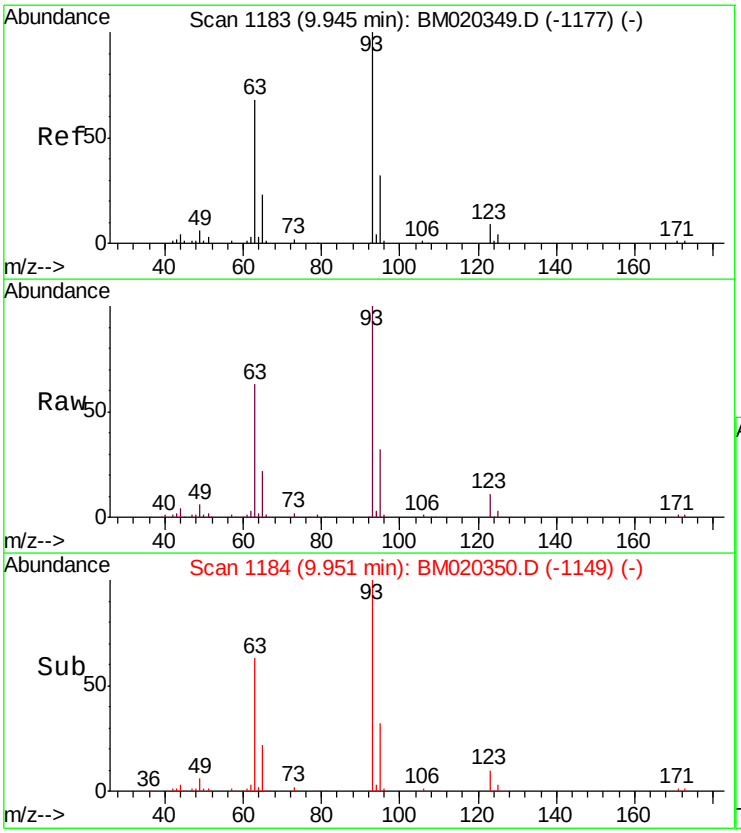
#24
2,4-Dimethylphenol
Concen: 41.526 ng/ul
RT: 9.70 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BM020350.D
Acq: 16 May 2019 20:39

Instrument :
BNA_M
ClientSampleId :
SSTD04008

Tgt Ion:107 Resp: 217176

Ion	Ratio	Lower	Upper
107	100		
121	45.5	35.1	52.7
122	75.7	58.1	87.1

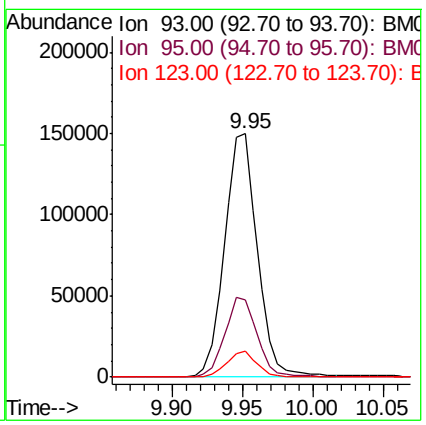


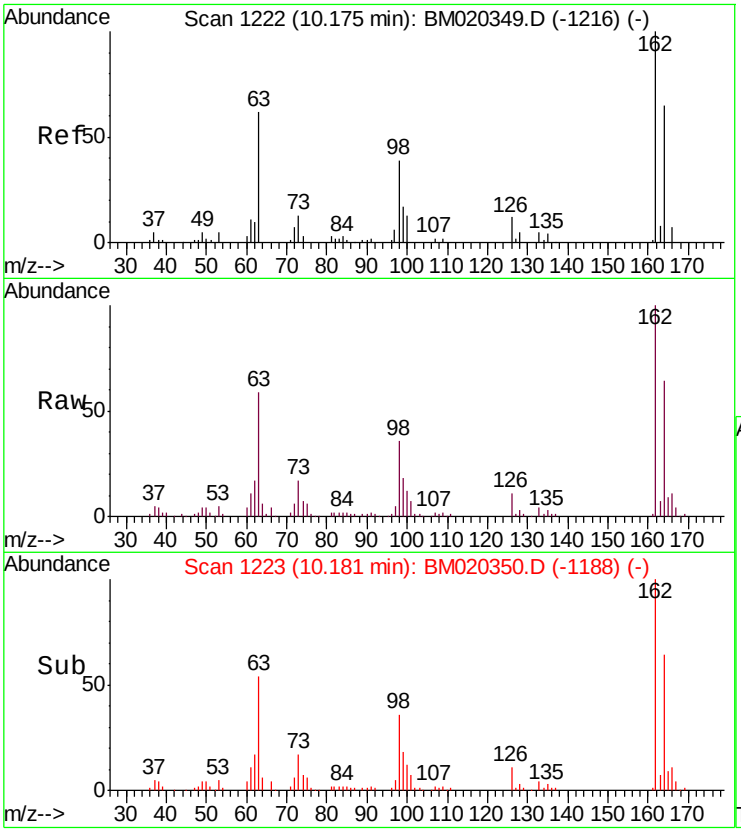


#25
Bis(2-Chloroethoxy)methane
Concen: 42.066 ng/ul
RT: 9.95 min Scan# 1184
Delta R.T. 0.01 min
Lab File: BM020350.D
Acq: 16 May 2019 20:39

Tgt Ion: 93 Resp: 242672

Ion	Ratio	Lower	Upper
93	100		
95	31.6	25.4	38.0
123	10.7	7.4	11.0



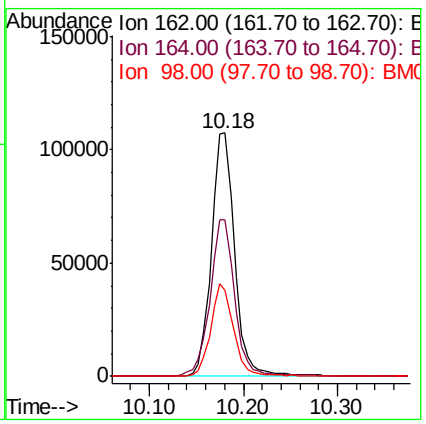


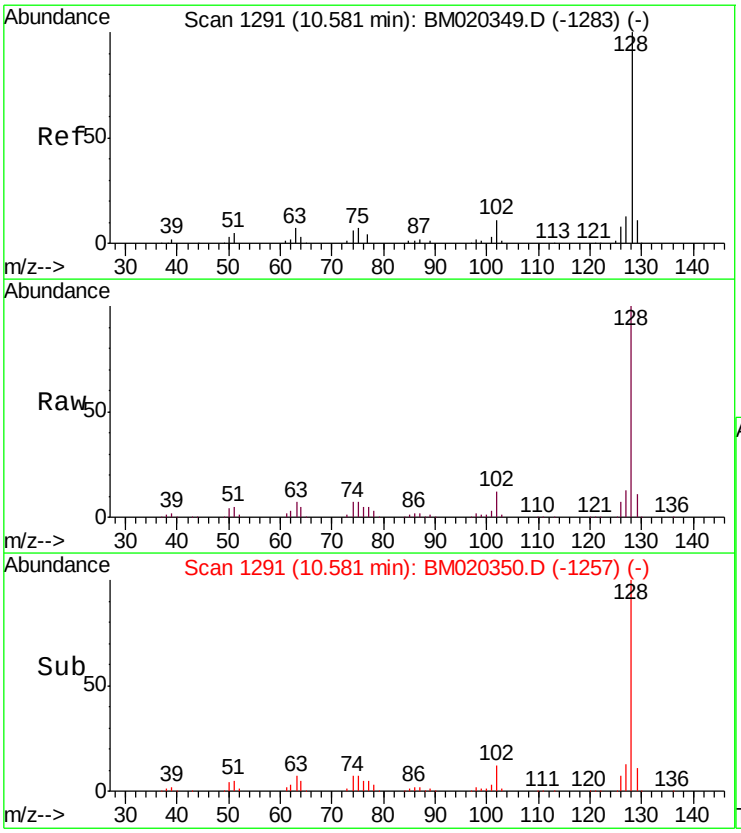
#27
2,4-Dichlorophenol
Concen: 43.790 ng/ul
RT: 10.18 min Scan# 1223
Delta R.T. 0.01 min
Lab File: BM020350.D
Acq: 16 May 2019 20:39

Instrument :
BNA_M
ClientSampleId :
SSTD04008

Tgt Ion:162 Resp: 187681

Ion	Ratio	Lower	Upper
162	100		
164	64.1	53.5	80.3
98	35.6	31.0	46.4

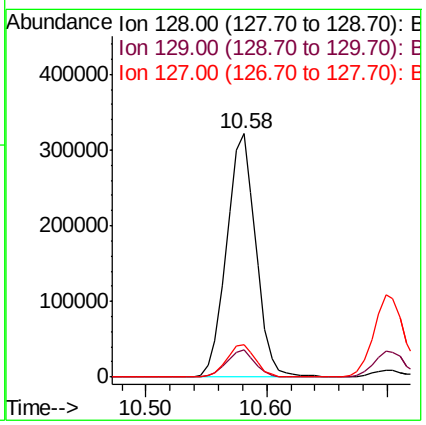


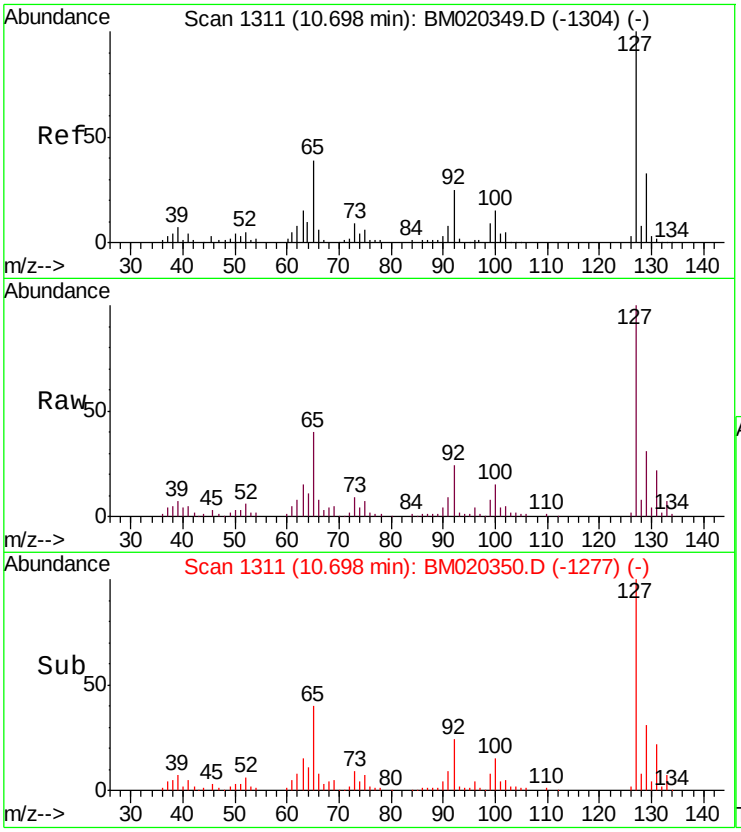


#28
Naphthalene
Concen: 39.546 ng/ul
RT: 10.58 min Scan# 1291
Delta R.T. 0.00 min
Lab File: BM020350.D
Acq: 16 May 2019 20:39

Tgt Ion:128 Resp: 541084

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	13.0
127	13.1	10.6	15.8



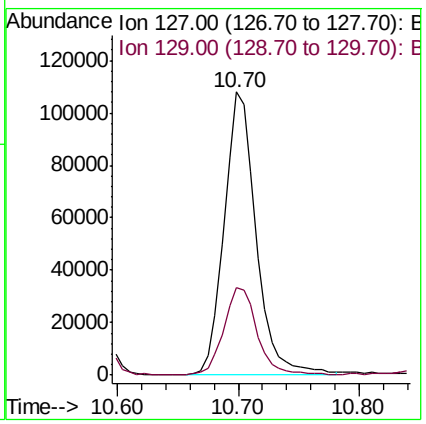


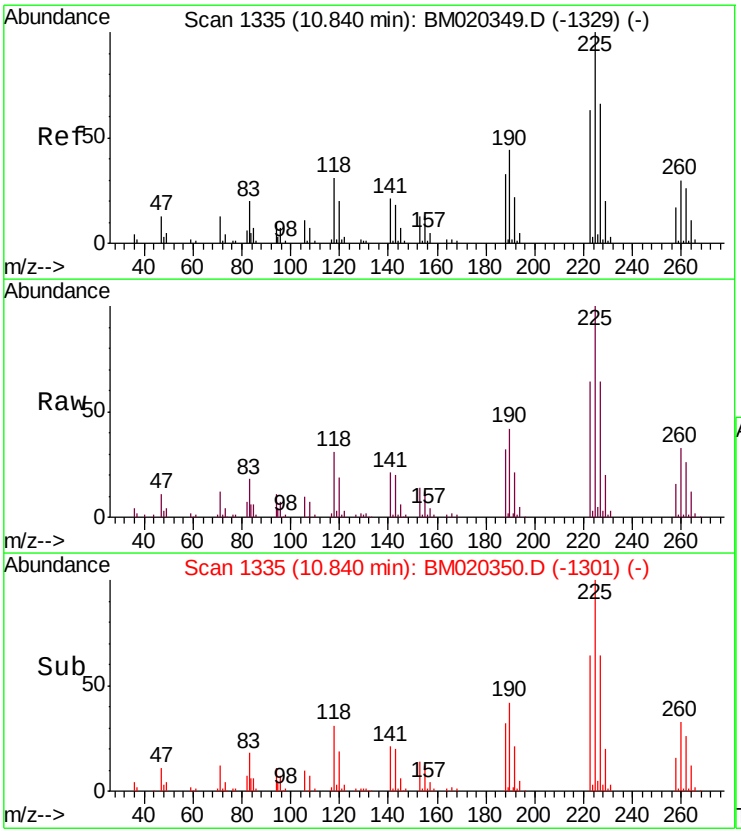
#30
4-Chloroaniline
Concen: 41.900 ng/ul
RT: 10.70 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BM020350.D
Acq: 16 May 2019 20:39

Instrument :
BNA_M
ClientSampleId :
SSTD04008

Tgt Ion:127 Resp: 199617

Ion	Ratio	Lower	Upper
127	100		
129	31.1	26.5	39.7

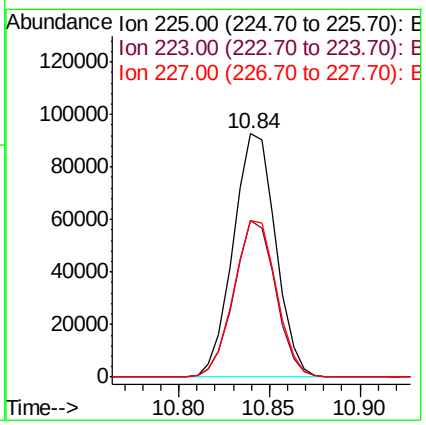


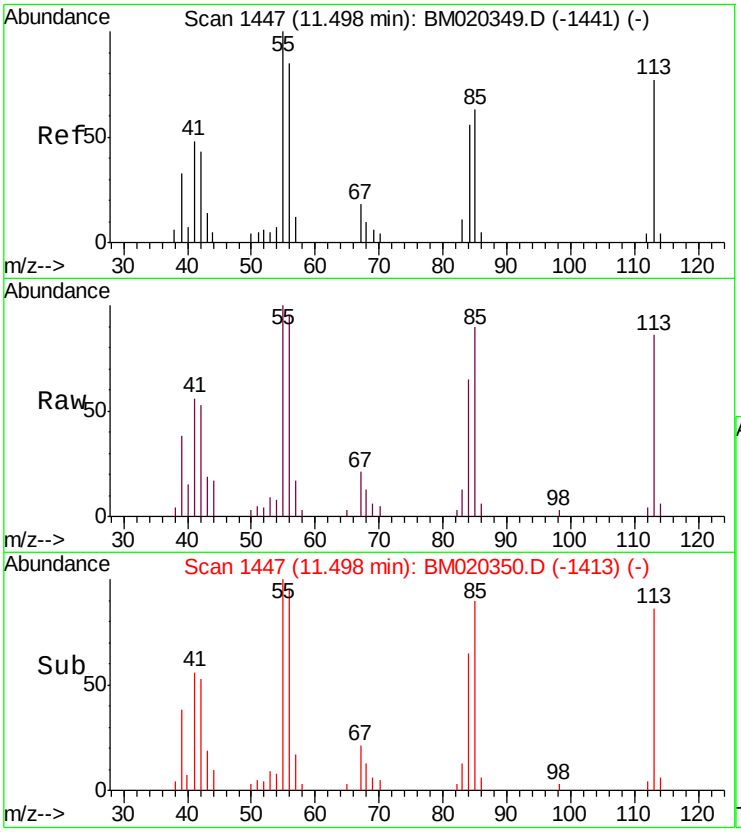


#31
Hexachlorobutadiene
Concen: 41.604 ng/ul
RT: 10.84 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BM020350.D
Acq: 16 May 2019 20:39

Tgt Ion:225 Resp: 151142

Ion	Ratio	Lower	Upper
225	100		
223	64.3	50.6	75.8
227	64.1	55.0	82.4



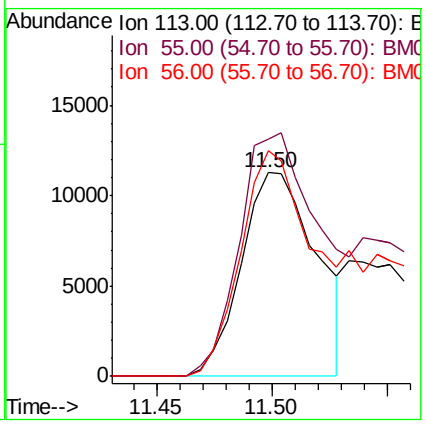


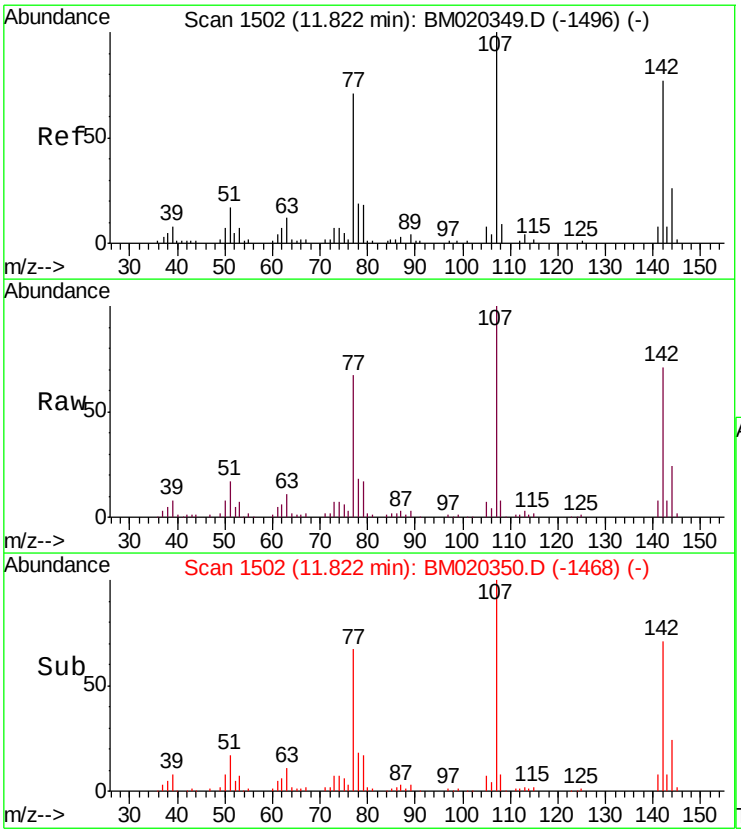
#32
Caprolactam
Concen: 19.526 ng/ul
RT: 11.50 min Scan# 1447
Delta R.T. 0.00 min
Lab File: BM020350.D
Acq: 16 May 2019 20:39

Instrument :
BNA_M
ClientSampleId :
SSTD04008

Tgt Ion:113 Resp: 25382

Ion	Ratio	Lower	Upper
113	100		
55	116.3	104.6	156.8
56	110.9	88.4	132.6

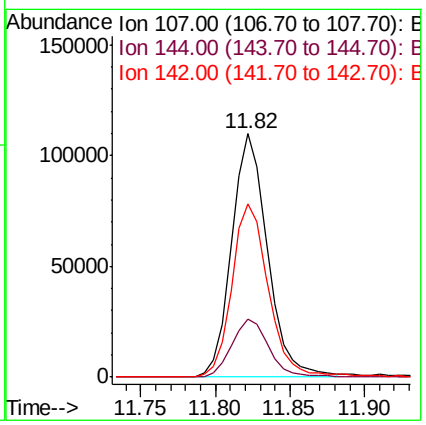


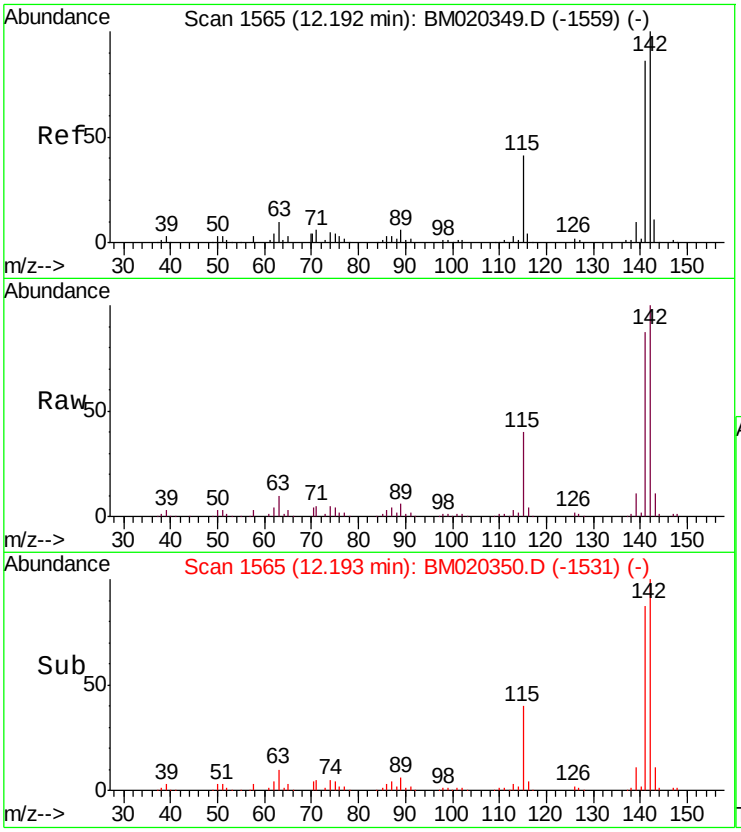


#33
4-Chloro-3-methylphenol
Concen: 40.904 ng/ul
RT: 11.82 min Scan# 1502
Delta R.T. 0.00 min
Lab File: BM020350.D
Acq: 16 May 2019 20:39

Tgt Ion:107 Resp: 184568

Ion	Ratio	Lower	Upper
107	100		
144	24.1	21.2	31.8
142	70.9	61.3	91.9



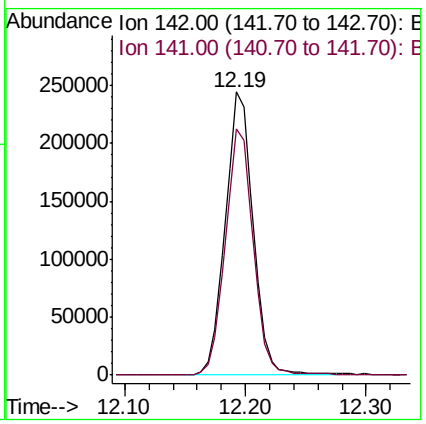


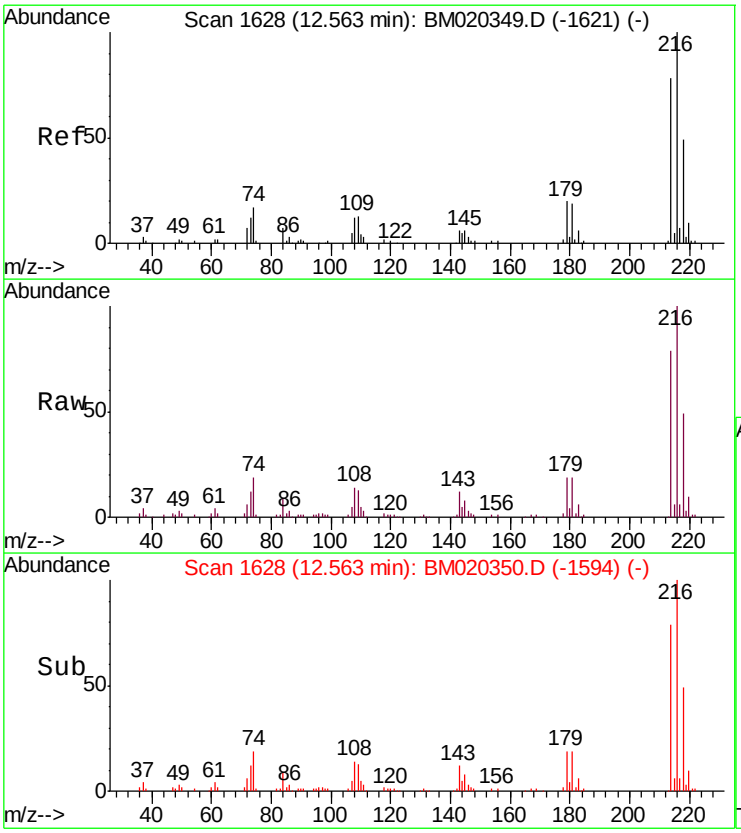
#34
2-Methylnaphthalene
Concen: 40.260 ng/ul
RT: 12.19 min Scan# 1565
Delta R.T. 0.00 min
Lab File: BM020350.D
Acq: 16 May 2019 20:39

Instrument :
BNA_M
ClientSampleId :
SSTD04008

Tgt Ion:142 Resp: 393062

Ion	Ratio	Lower	Upper
142	100		
141	87.1	68.6	102.8

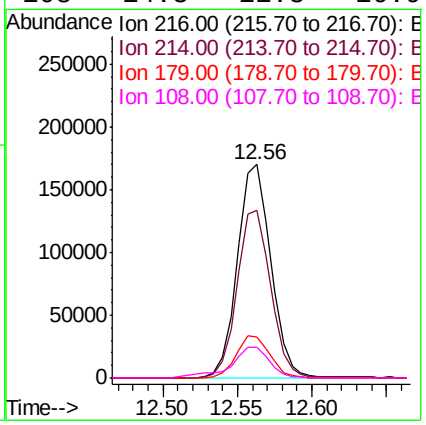


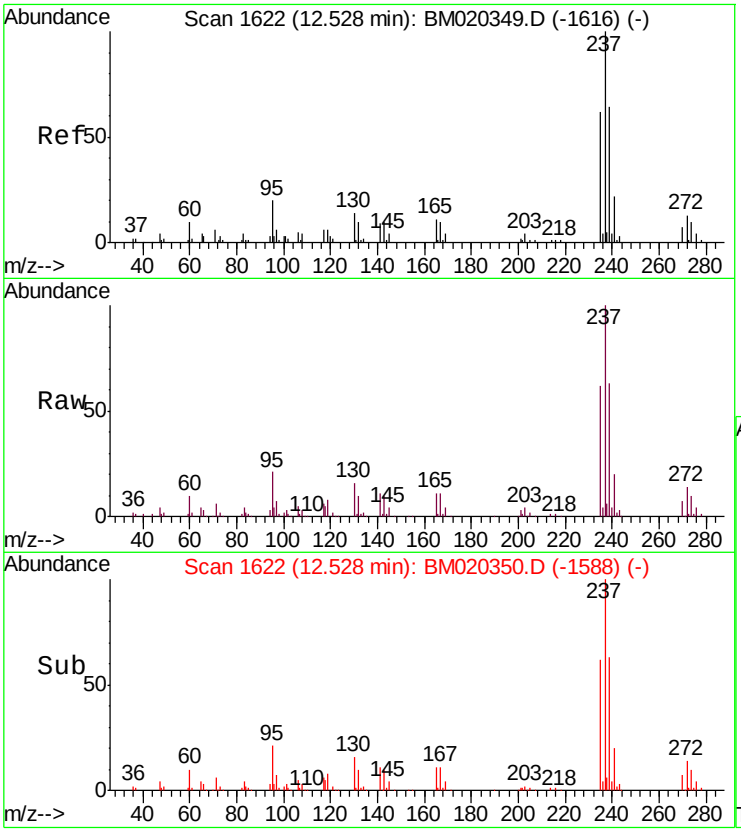


#36
1,2,4,5-Tetrachlorobenzene
Concen: 43.480 ng/ul
RT: 12.56 min Scan# 1628
Delta R.T. 0.00 min
Lab File: BM020350.D
Acq: 16 May 2019 20:39

Tgt Ion:216 Resp: 265011

Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.7	94.1
179	19.4	16.0	24.0
108	14.3	11.3	16.9



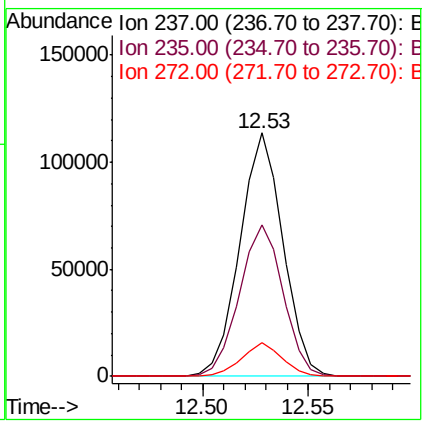


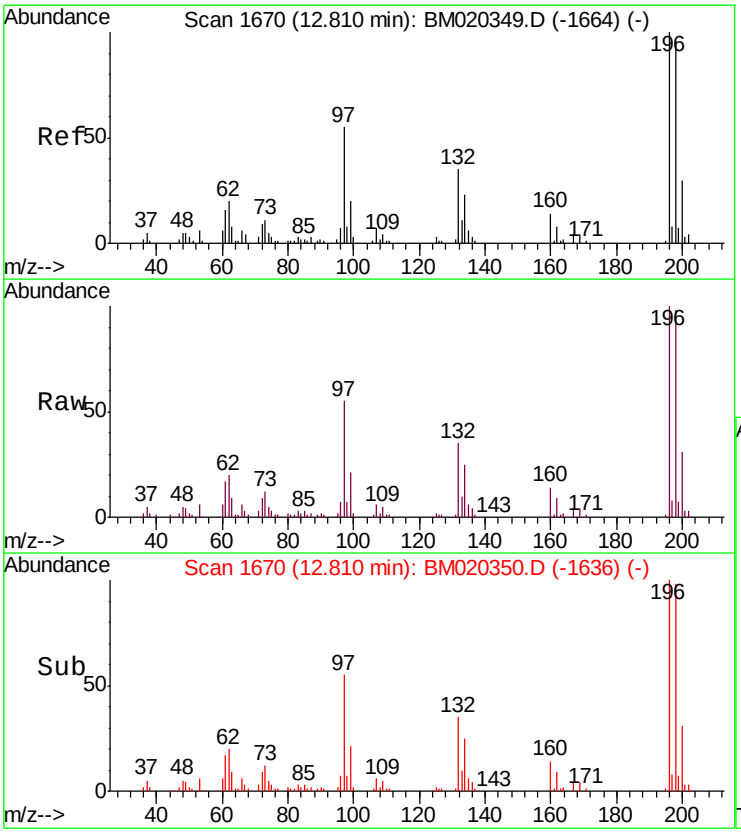
#37
Hexachlorocyclopentadiene
Concen: 44.977 ng/ul
RT: 12.53 min Scan# 1622
Delta R.T. 0.00 min
Lab File: BM020350.D
Acq: 16 May 2019 20:39

Instrument :
BNA_M
ClientSampleId :
SSTD04008

Tgt Ion:237 Resp: 160929

Ion	Ratio	Lower	Upper
237	100		
235	62.3	49.8	74.8
272	14.5	11.0	16.6

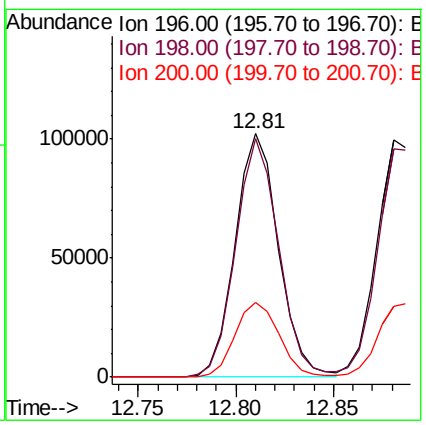


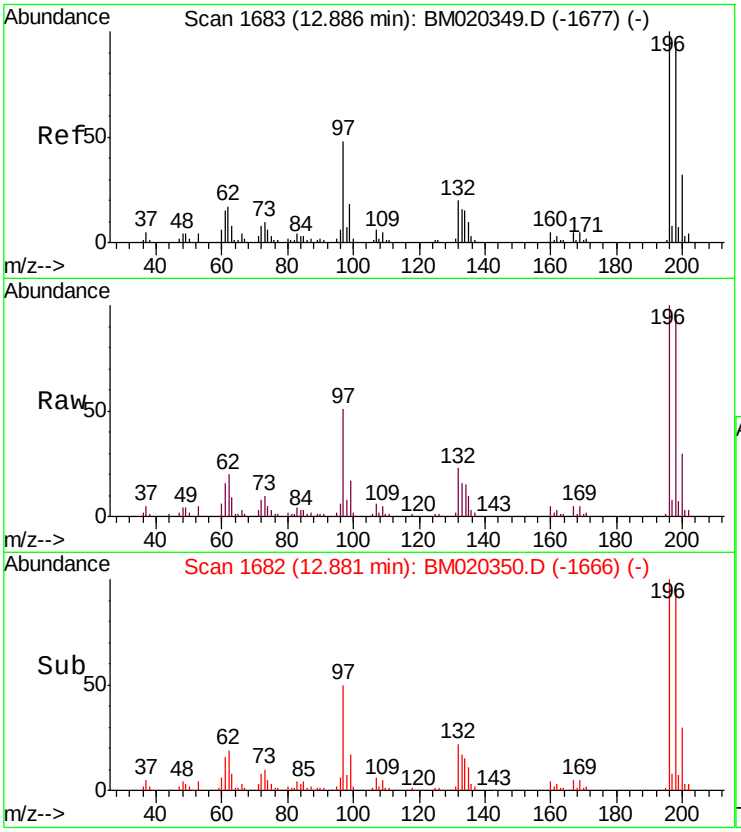


#38
2,4,6-Trichlorophenol
Concen: 43.910 ng/ul
RT: 12.81 min Scan# 1670
Delta R.T. 0.00 min
Lab File: BM020350.D
Acq: 16 May 2019 20:39

Tgt Ion:196 Resp: 157684

Ion	Ratio	Lower	Upper
196	100		
198	97.9	76.9	115.3
200	30.6	24.0	36.0



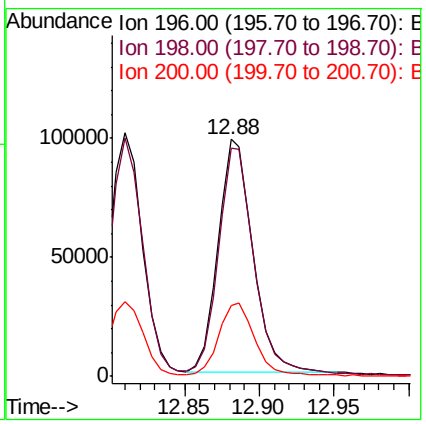


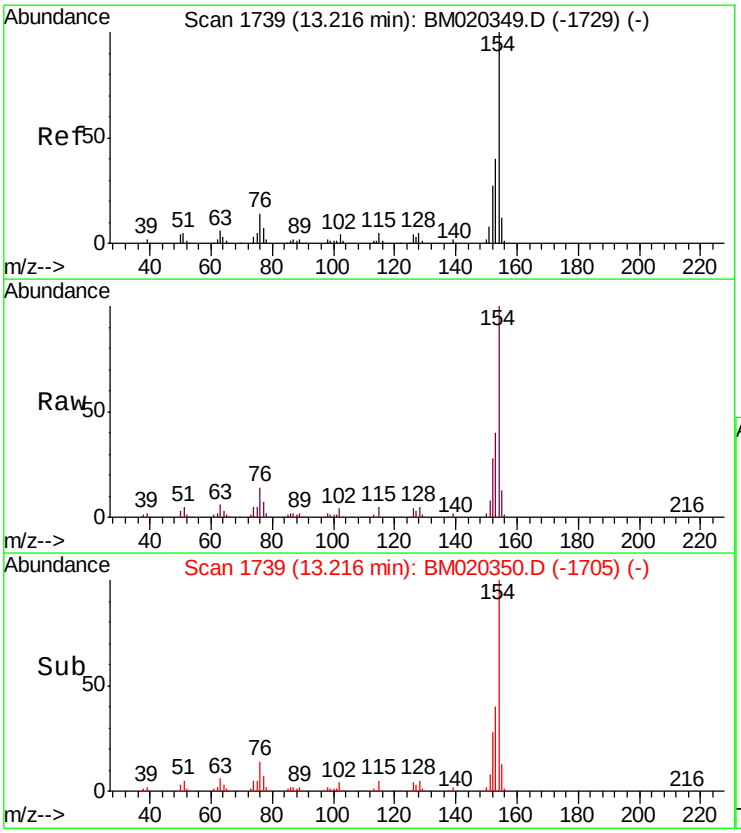
#39
2,4,5-Trichlorophenol
Concen: 42.664 ng/ul
RT: 12.88 min Scan# 1682
Delta R.T. -0.01 min
Lab File: BM020350.D
Acq: 16 May 2019 20:39

Instrument :
BNA_M
ClientSampleId :
SSTD04008

Tgt Ion:196 Resp: 160733

Ion	Ratio	Lower	Upper
196	100		
198	96.4	76.5	114.7
200	29.8	25.4	38.2

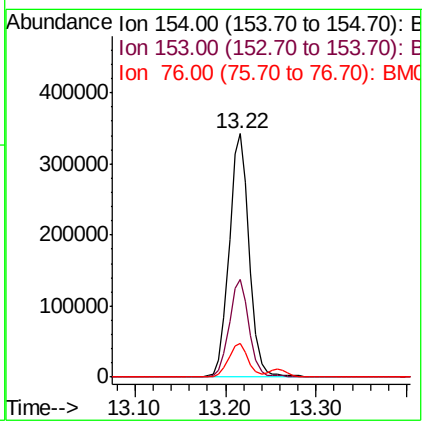


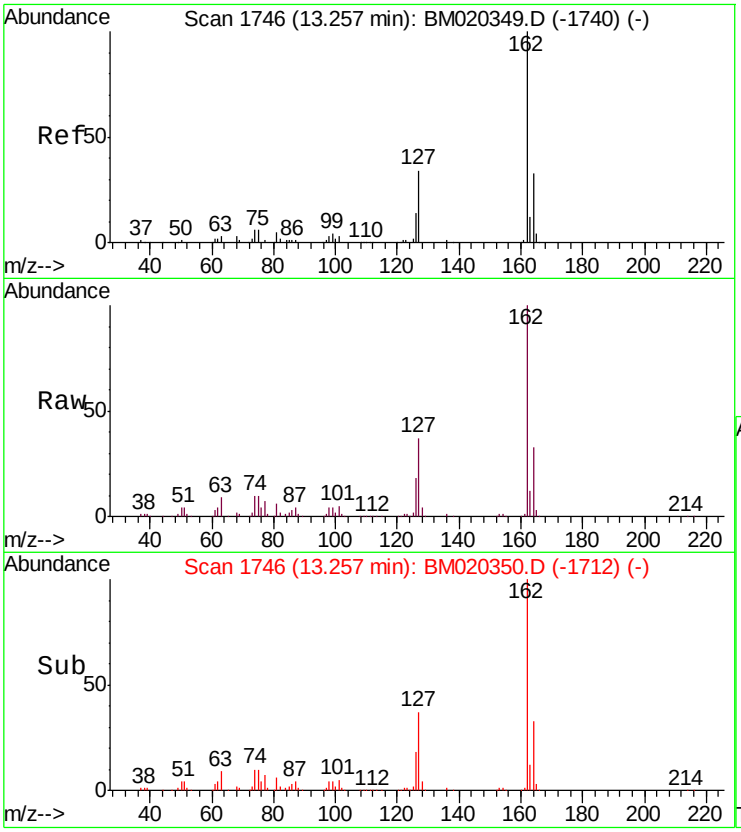


#40
1,1'-Biphenyl
Concen: 42.274 ng/ul
RT: 13.22 min Scan# 1739
Delta R.T. 0.00 min
Lab File: BM020350.D
Acq: 16 May 2019 20:39

Tgt Ion:154 Resp: 528621

Ion	Ratio	Lower	Upper
154	100		
153	39.9	32.2	48.4
76	14.1	11.0	16.4



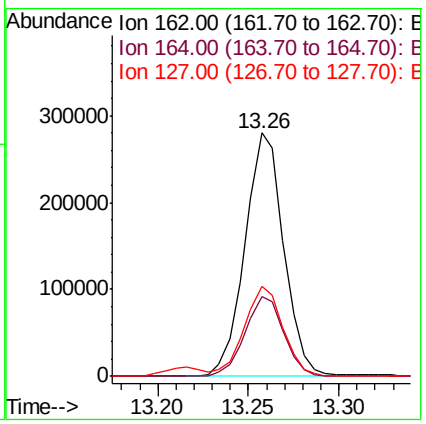


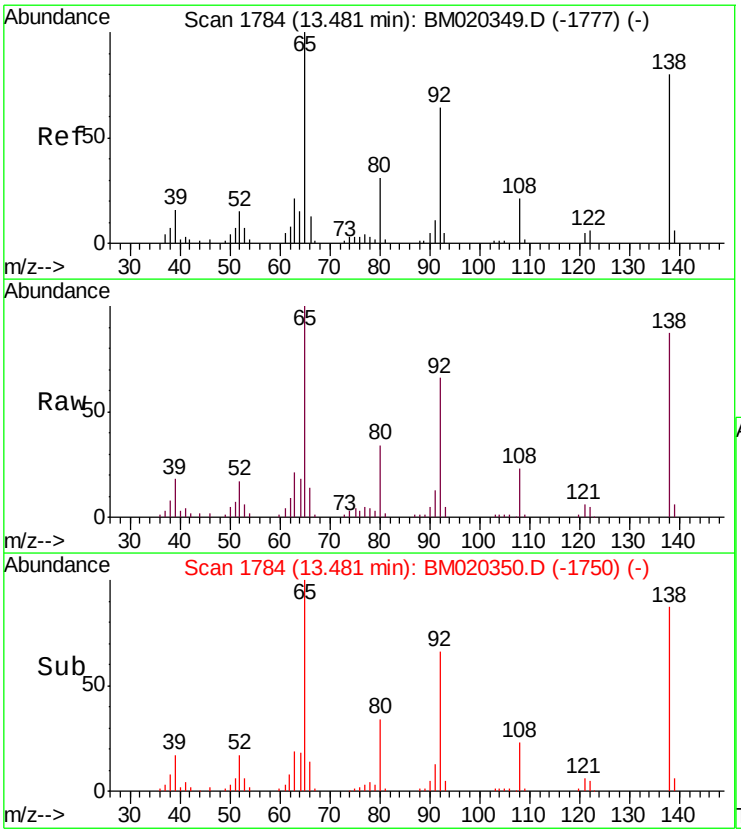
#41
2-Chloronaphthalene
Concen: 41.576 ng/ul
RT: 13.26 min Scan# 1746
Delta R.T. 0.00 min
Lab File: BM020350.D
Acq: 16 May 2019 20:39

Instrument :
BNA_M
ClientSampleId :
SSTD04008

Tgt Ion:162 Resp: 416605

Ion	Ratio	Lower	Upper
162	100		
164	32.6	26.4	39.6
127	37.1	29.8	44.8

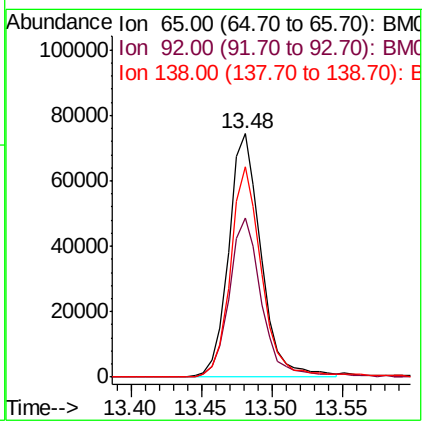


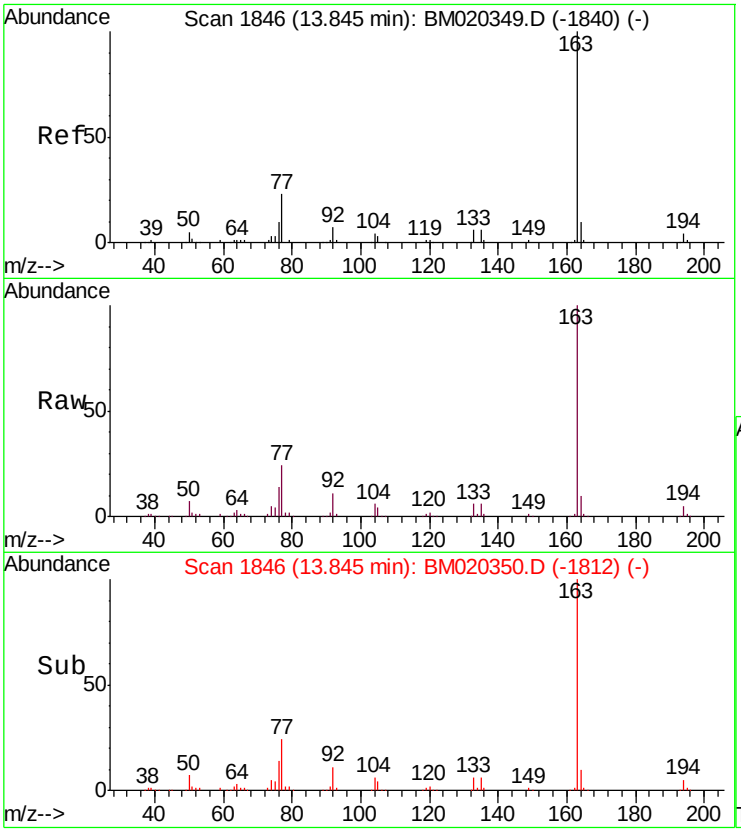


#42
2-Nitroaniline
Concen: 46.029 ng/ul
RT: 13.48 min Scan# 1784
Delta R.T. 0.00 min
Lab File: BM020350.D
Acq: 16 May 2019 20:39

Tgt Ion: 65 Resp: 118755

Ion	Ratio	Lower	Upper
65	100		
92	65.5	50.9	76.3
138	86.6	64.2	96.2



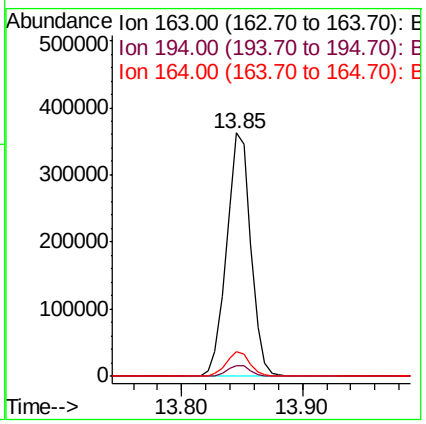


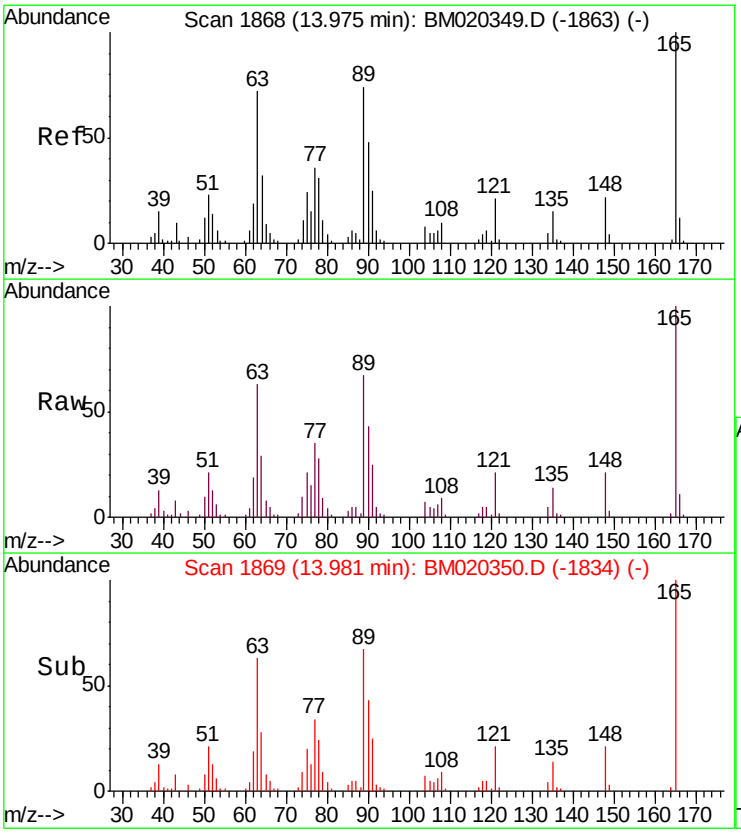
#44
Dimethylphthalate
Concen: 39.336 ng/ul
RT: 13.85 min Scan# 1846
Delta R.T. 0.00 min
Lab File: BM020350.D
Acq: 16 May 2019 20:39

Instrument :
BNA_M
ClientSampleId :
SSTD04008

Tgt Ion:163 Resp: 503828

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.3	4.9
164	10.4	8.0	12.0

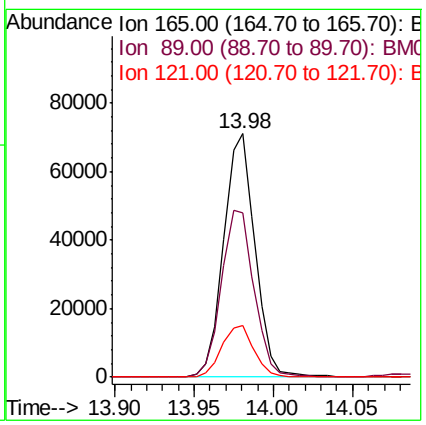


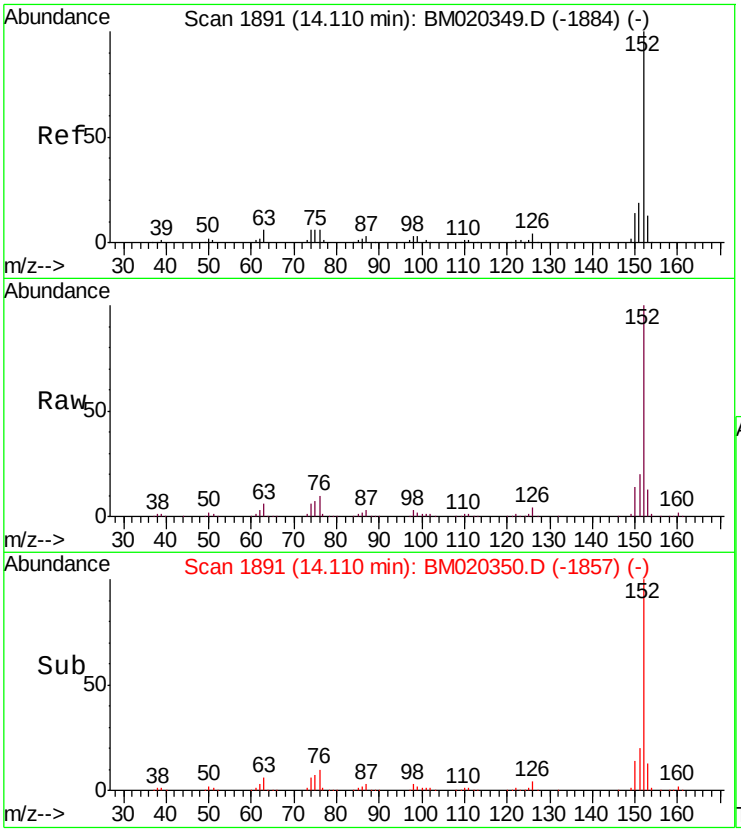


#45
2,6-Dinitrotoluene
Concen: 44.586 ng/ul
RT: 13.98 min Scan# 1869
Delta R.T. 0.01 min
Lab File: BM020350.D
Acq: 16 May 2019 20:39

Tgt Ion:165 Resp: 97417

Ion	Ratio	Lower	Upper
165	100		
89	67.2	59.4	89.0
121	21.0	17.0	25.4



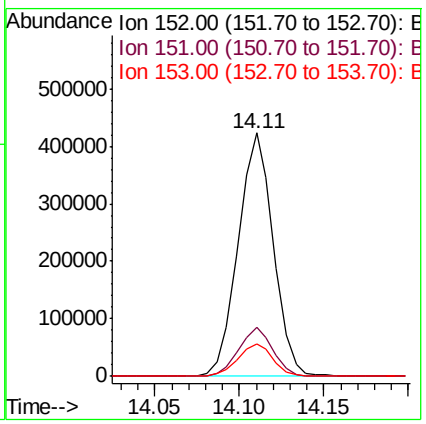


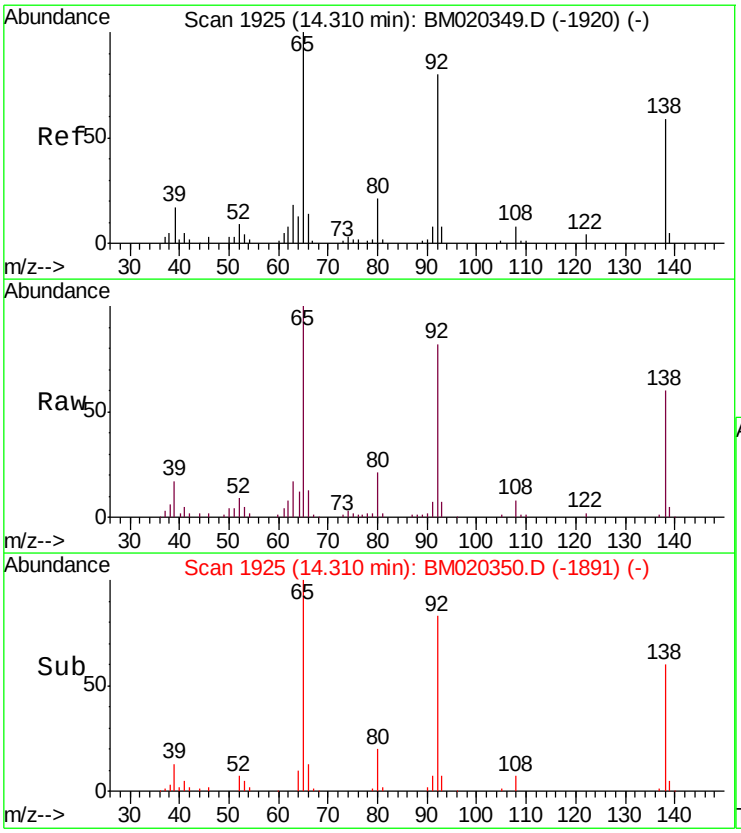
#47
Acenaphthylene
Concen: 40.519 ng/ul
RT: 14.11 min Scan# 1891
Delta R.T. 0.00 min
Lab File: BM020350.D
Acq: 16 May 2019 20:39

Instrument :
BNA_M
ClientSampleId :
SSTD04008

Tgt Ion:152 Resp: 613395

Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.4	23.0
153	13.2	10.3	15.5

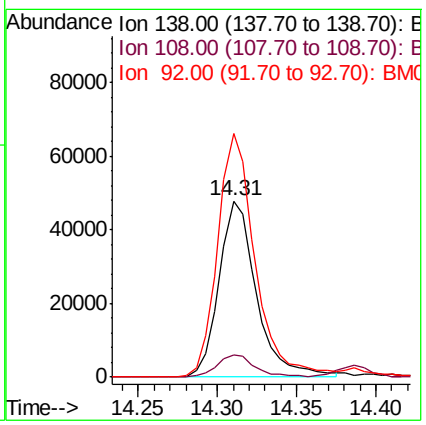


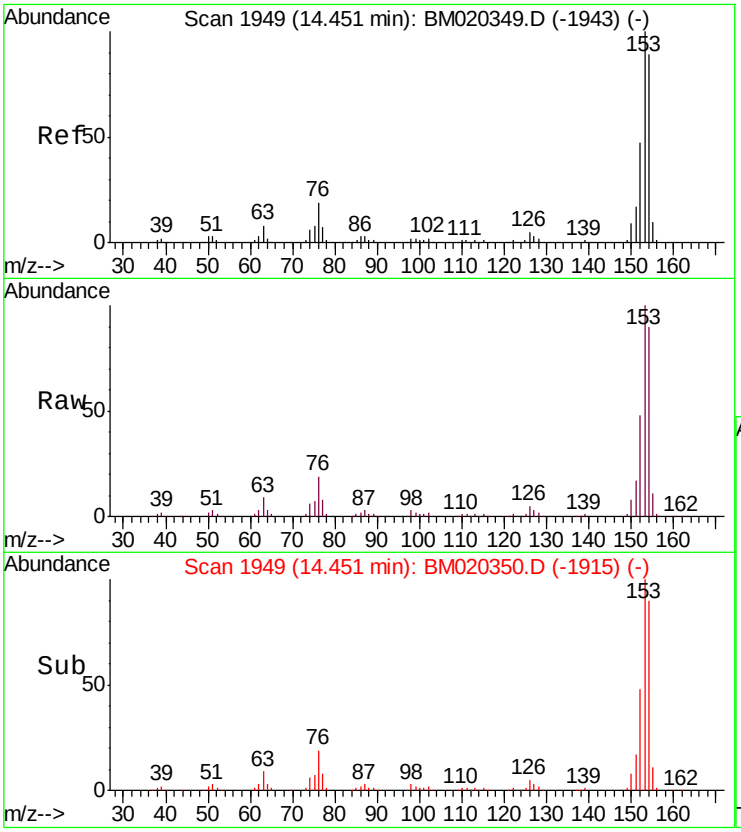


#48
3-Nitroaniline
Concen: 40.963 ng/ul
RT: 14.31 min Scan# 1925
Delta R.T. 0.00 min
Lab File: BM020350.D
Acq: 16 May 2019 20:39

Tgt Ion:138 Resp: 78373

Ion	Ratio	Lower	Upper
138	100		
108	12.7	10.4	15.6
92	138.2	108.7	163.1



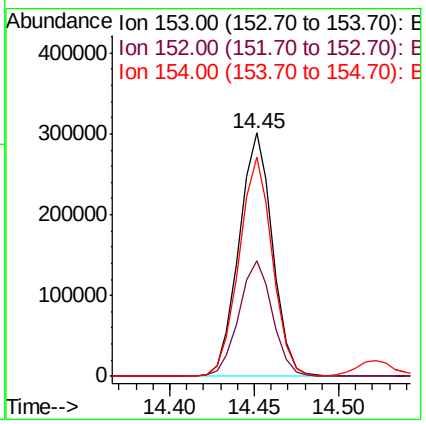


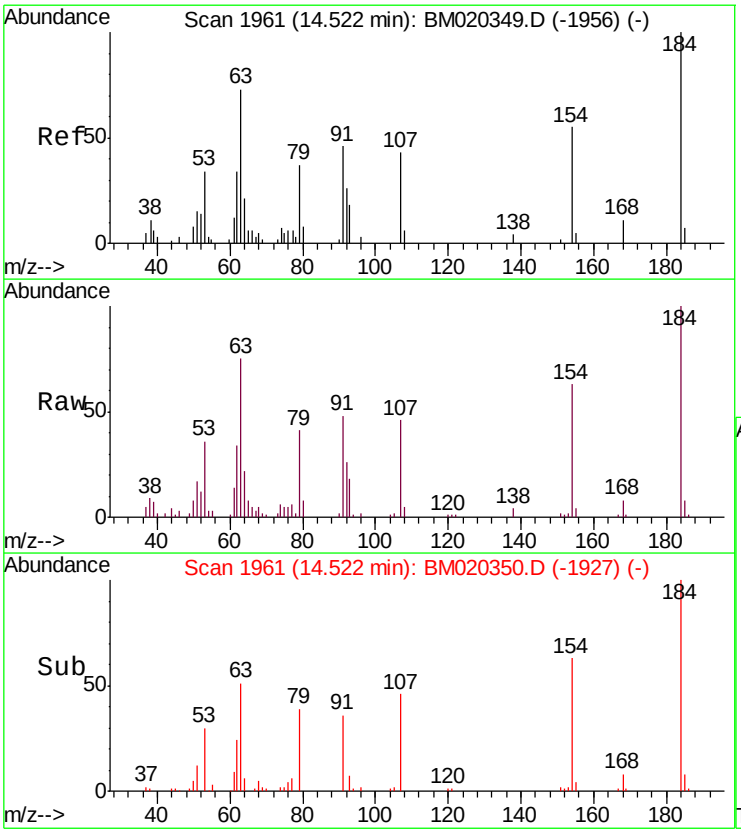
#49
Acenaphthene
Concen: 40.523 ng/ul
RT: 14.45 min Scan# 1949
Delta R.T. 0.00 min
Lab File: BM020350.D
Acq: 16 May 2019 20:39

Instrument :
BNA_M
ClientSampleId :
SSTD04008

Tgt Ion:153 Resp: 417867

Ion	Ratio	Lower	Upper
153	100		
152	47.7	37.9	56.9
154	89.9	71.2	106.8

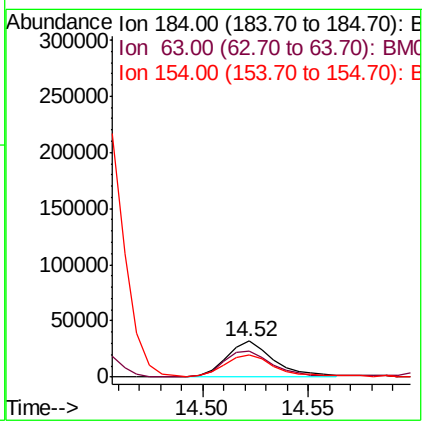


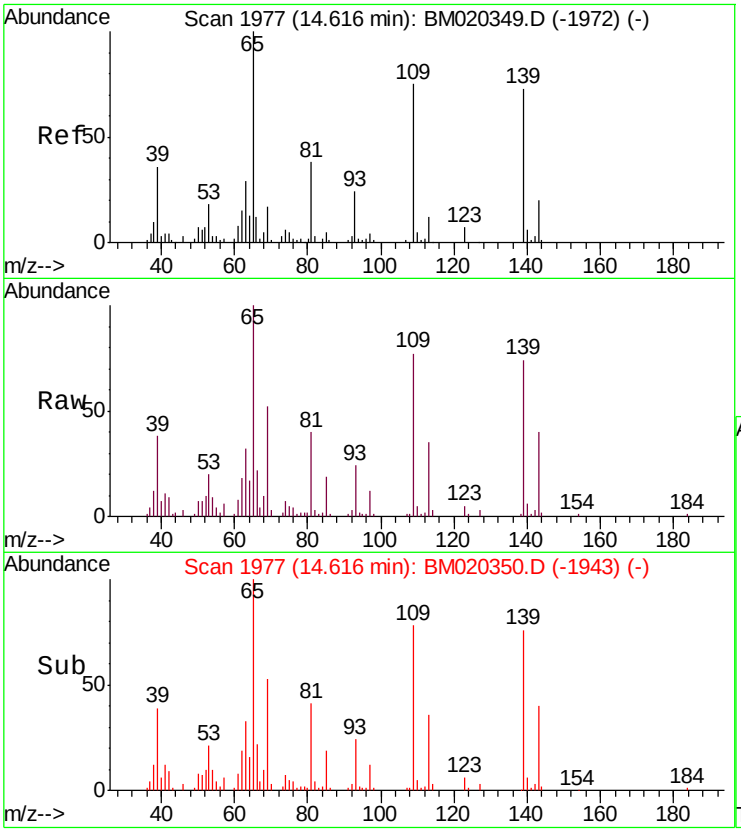


#50
2,4-Dinitrophenol
Concen: 37.460 ng/ul
RT: 14.52 min Scan# 1961
Delta R.T. 0.00 min
Lab File: BM020350.D
Acq: 16 May 2019 20:39

Tgt Ion:184 Resp: 49847

Ion	Ratio	Lower	Upper
184	100		
63	74.7	58.6	88.0
154	63.2	47.4	71.0



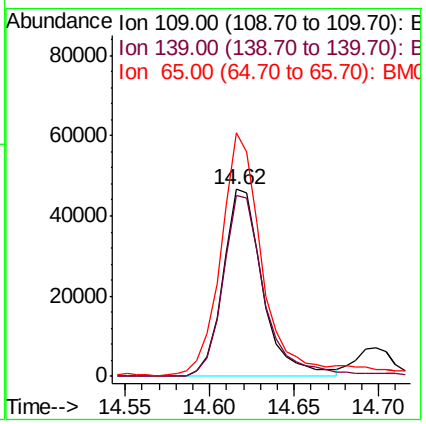


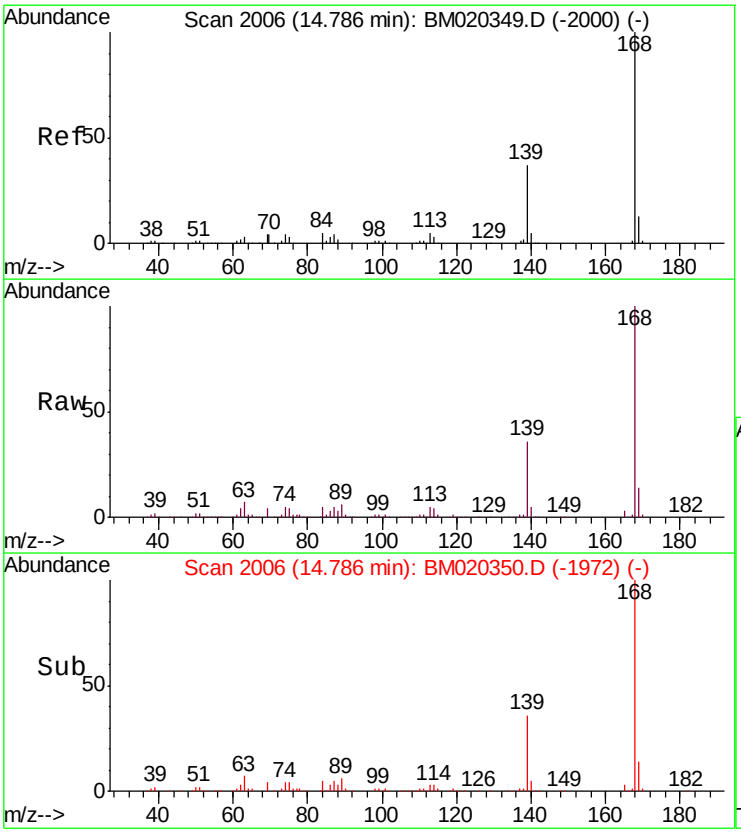
#52
4-Nitrophenol
Concen: 40.009 ng/ul
RT: 14.62 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BM020350.D
Acq: 16 May 2019 20:39

Instrument :
BNA_M
ClientSampleId :
SSTD04008

Tgt Ion:109 Resp: 76451

Ion	Ratio	Lower	Upper
109	100		
139	96.7	78.2	117.2
65	130.1	109.4	164.0

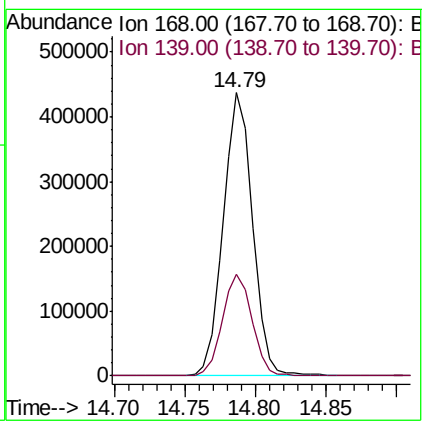


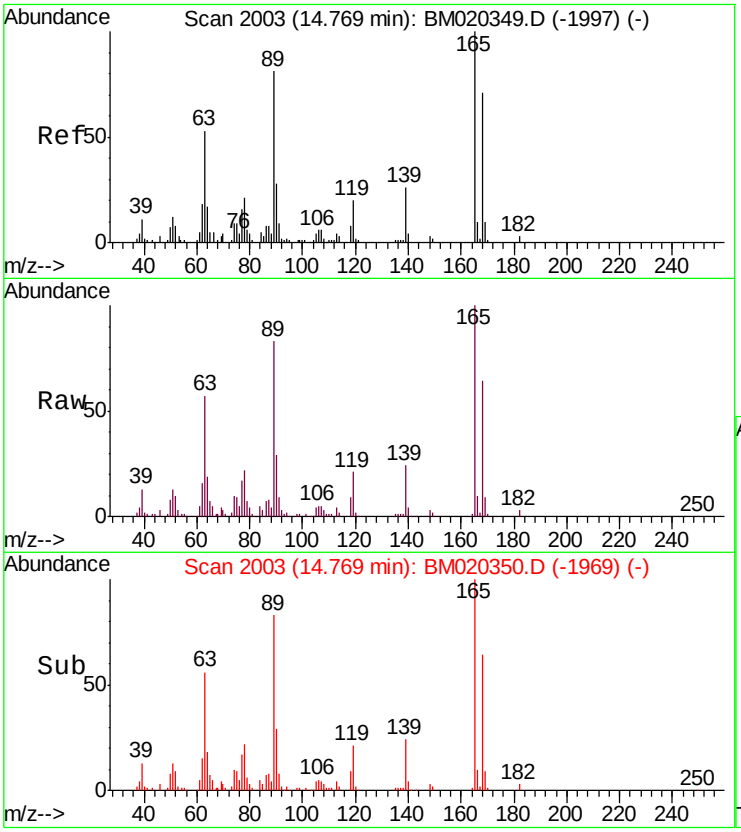


#53
Dibenzofuran
Concen: 40.020 ng/ul
RT: 14.79 min Scan# 2006
Delta R.T. 0.00 min
Lab File: BM020350.D
Acq: 16 May 2019 20:39

Tgt Ion:168 Resp: 629690

Ion	Ratio	Lower	Upper
168	100		
139	35.7	30.1	45.1



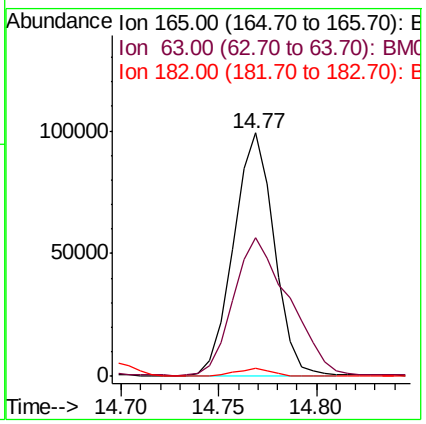


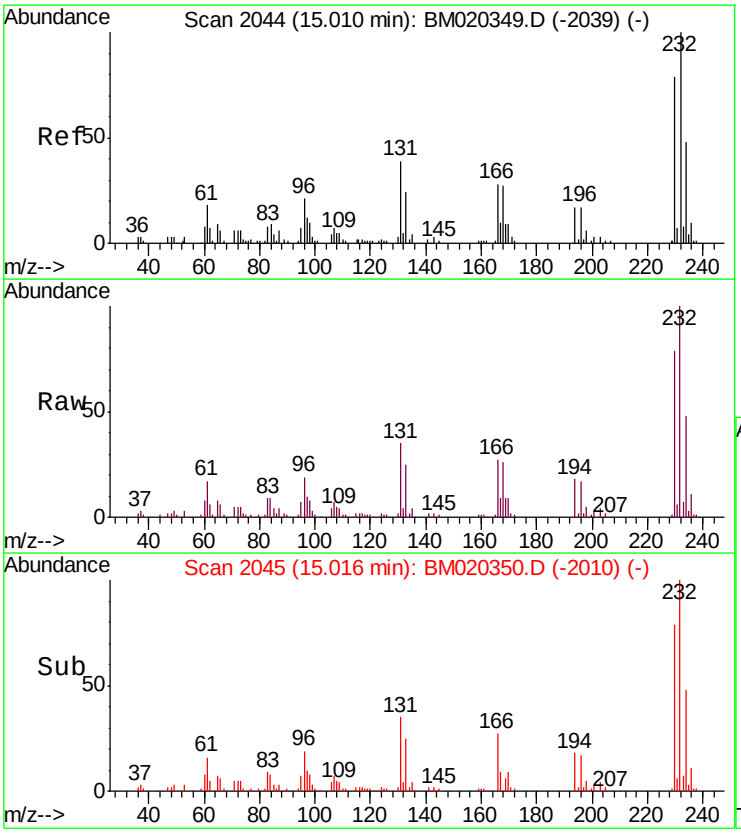
#54
2,4-Dinitrotoluene
Concen: 42.070 ng/ul
RT: 14.77 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BM020350.D
Acq: 16 May 2019 20:39

Instrument :
BNA_M
ClientSampleId :
SSTD04008

Tgt Ion:165 Resp: 143614

Ion	Ratio	Lower	Upper
165	100		
63	56.9	43.2	64.8
182	3.2	2.6	4.0

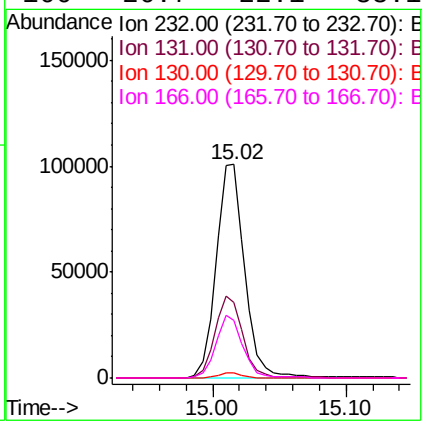


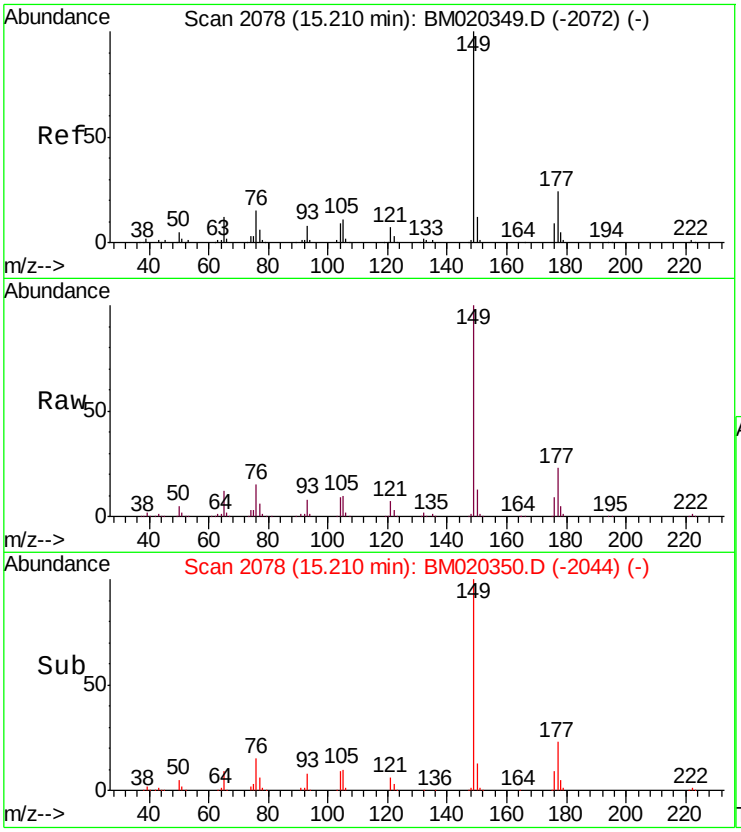


#55
2,3,4,6-Tetrachlorophenol
Concen: 41.914 ng/ul
RT: 15.02 min Scan# 2045
Delta R.T. 0.01 min
Lab File: BM020350.D
Acq: 16 May 2019 20:39

Tgt Ion:232 Resp: 151095

Ion	Ratio	Lower	Upper
232	100		
131	35.2	31.0	46.6
130	2.2	2.2	3.2
166	26.7	22.1	33.1



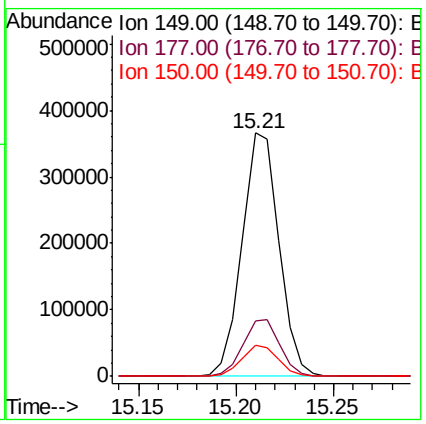


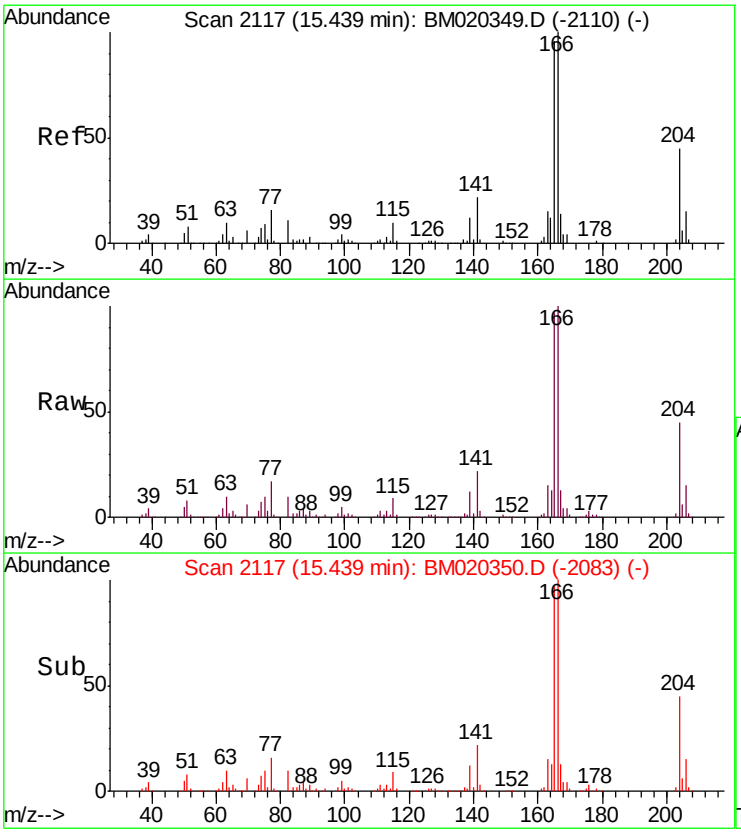
#56
Diethylphthalate
Concen: 38.992 ng/ul
RT: 15.21 min Scan# 2078
Delta R.T. 0.00 min
Lab File: BM020350.D
Acq: 16 May 2019 20:39

Instrument :
BNA_M
ClientSampleId :
SSTD04008

Tgt Ion:149 Resp: 479703

Ion	Ratio	Lower	Upper
149	100		
177	22.9	19.0	28.4
150	12.8	9.8	14.6

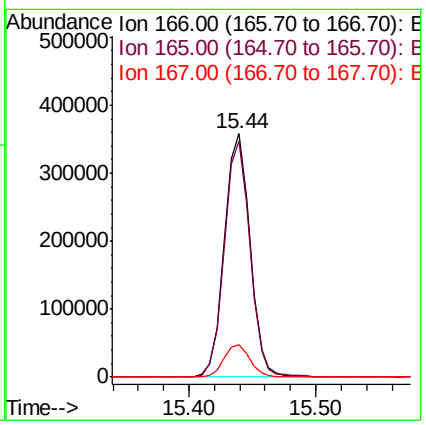


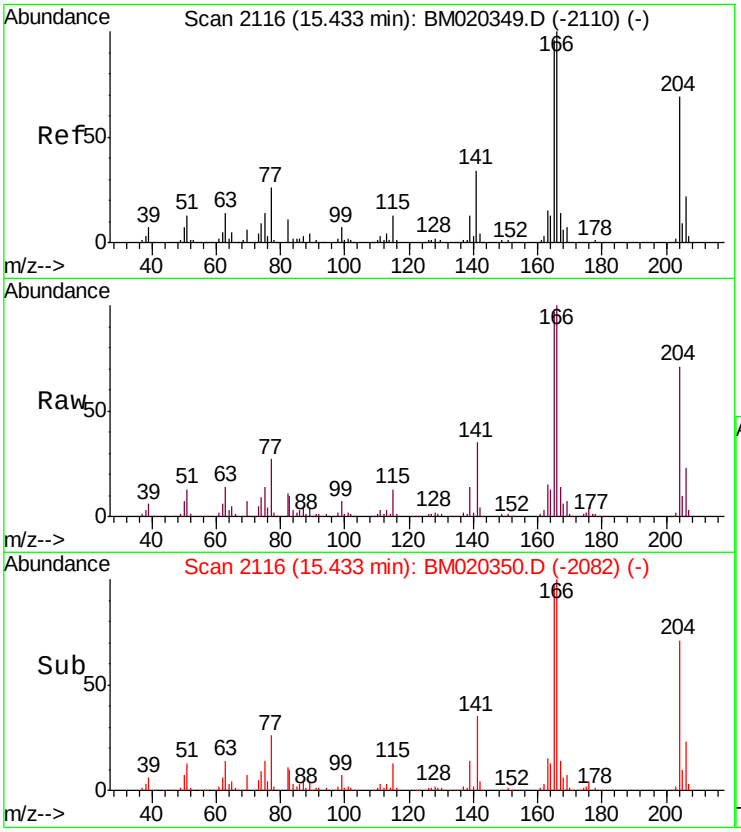


#58
Fluorene
Concen: 39.494 ng/ul
RT: 15.44 min Scan# 2117
Delta R.T. 0.00 min
Lab File: BM020350.D
Acq: 16 May 2019 20:39

Tgt Ion:166 Resp: 500475

Ion	Ratio	Lower	Upper
166	100		
165	96.8	77.1	115.7
167	13.3	11.1	16.7



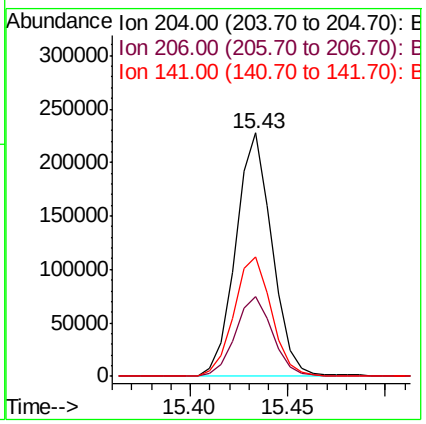


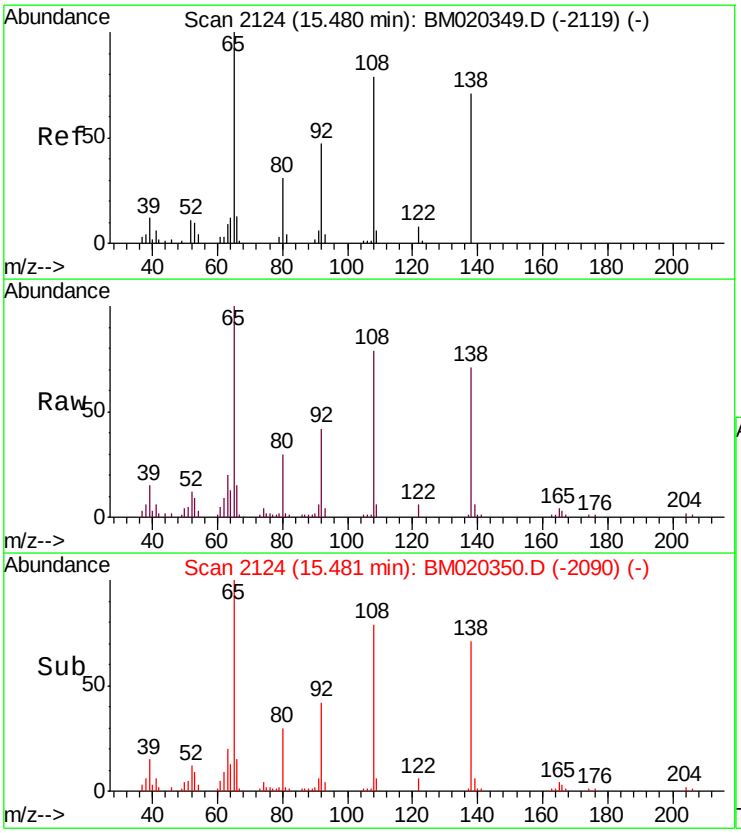
#59
4-Chlorophenyl-phenylether
Concen: 40.569 ng/ul
RT: 15.43 min Scan# 2116
Delta R.T. 0.00 min
Lab File: BM020350.D
Acq: 16 May 2019 20:39

Instrument :
BNA_M
ClientSampleId :
SSTD04008

Tgt Ion:204 Resp: 292962

Ion	Ratio	Lower	Upper
204	100		
206	32.6	25.7	38.5
141	49.3	39.7	59.5

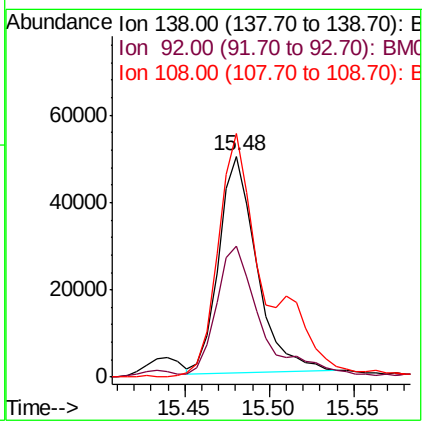


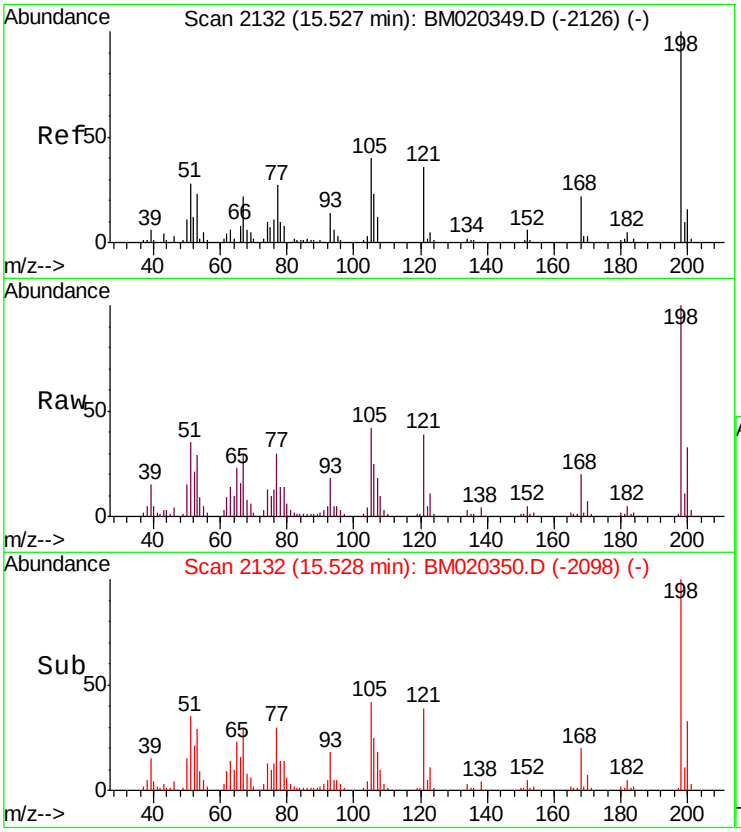


#60
4-Nitroaniline
Concen: 36.031 ng/ul
RT: 15.48 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BM020350.D
Acq: 16 May 2019 20:39

Tgt Ion:138 Resp: 77267

Ion	Ratio	Lower	Upper
138	100		
92	59.2	52.2	78.4
108	110.1	86.6	130.0



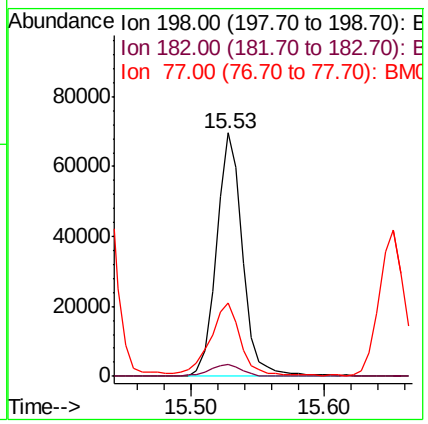


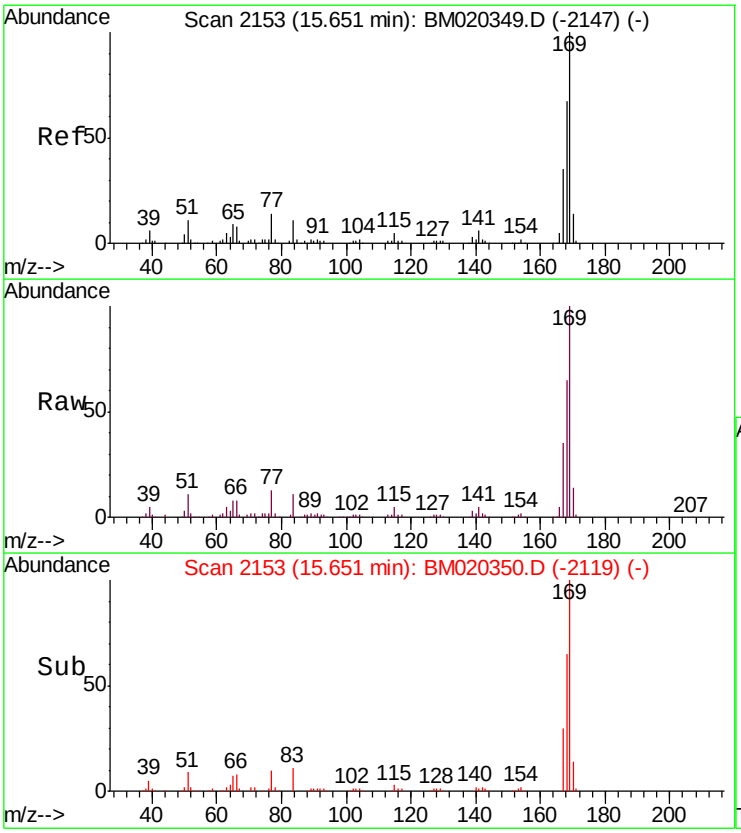
#63
4,6-Dinitro-2-methylphenol
Concen: 41.261 ng/ul
RT: 15.53 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BM020350.D
Acq: 16 May 2019 20:39

Instrument :
BNA_M
ClientSampleId :
SSTD04008

Tgt Ion:198 Resp: 95791

Ion	Ratio	Lower	Upper
198	100		
182	4.9	4.0	6.0
77	30.3	23.1	34.7

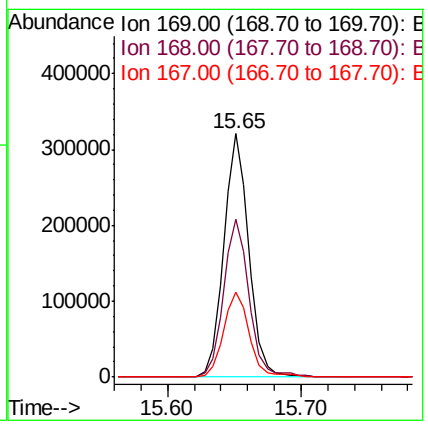


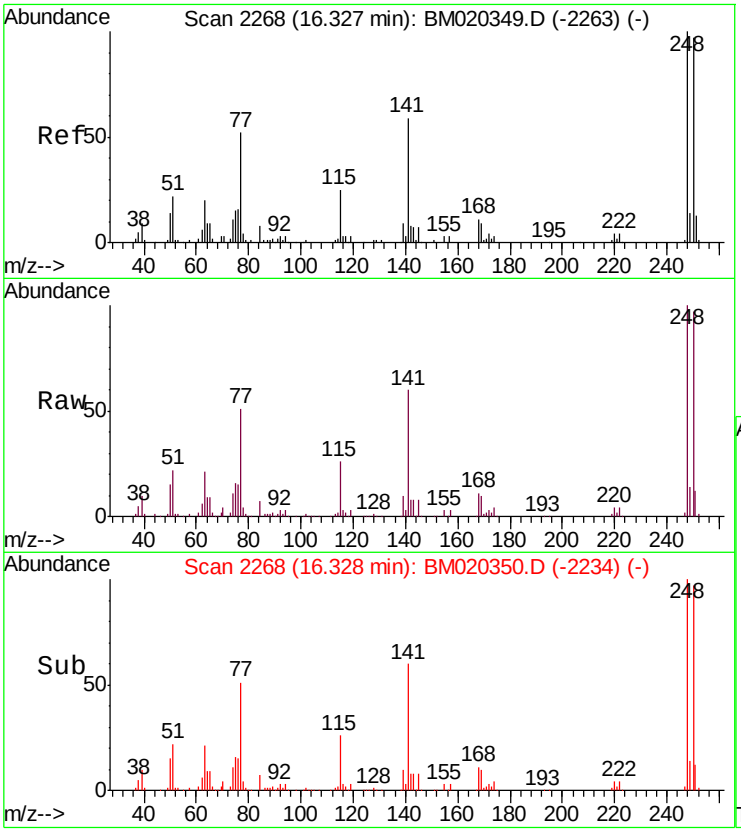


#64
N-Nitrosodiphenylamine
Concen: 42.934 ng/ul
RT: 15.65 min Scan# 2153
Delta R.T. 0.00 min
Lab File: BM020350.D
Acq: 16 May 2019 20:39

Tgt Ion:169 Resp: 424033

Ion	Ratio	Lower	Upper
169	100		
168	65.0	53.2	79.8
167	34.7	28.2	42.2



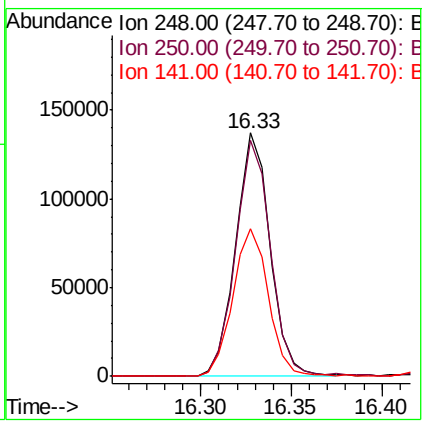


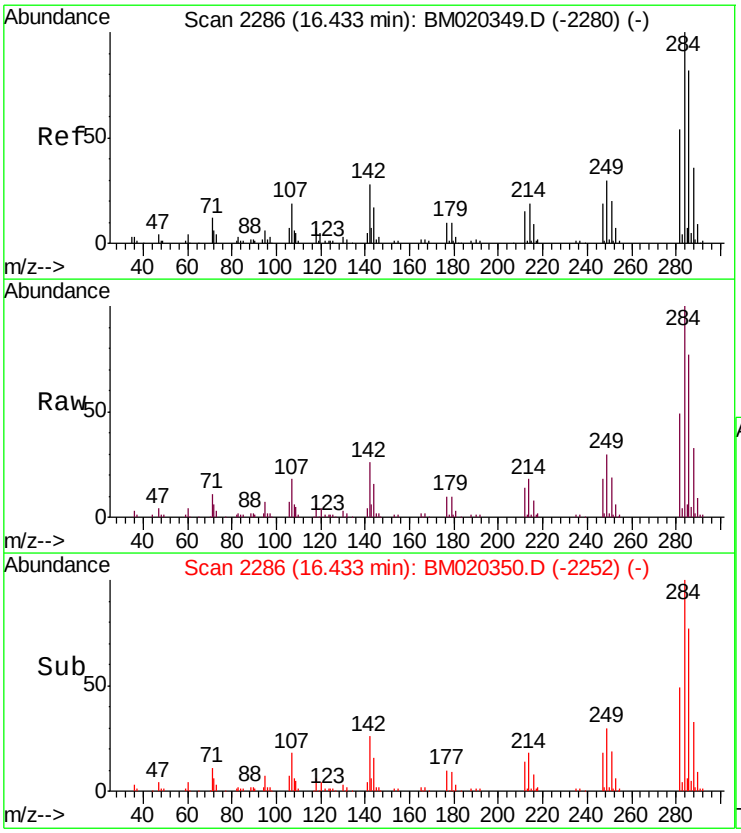
#65
4-Bromophenyl-phenylether
Concen: 43.074 ng/ul
RT: 16.33 min Scan# 2268
Delta R.T. 0.00 min
Lab File: BM020350.D
Acq: 16 May 2019 20:39

Instrument :
BNA_M
ClientSampleId :
SSTD04008

Tgt Ion:248 Resp: 182034

Ion	Ratio	Lower	Upper
248	100		
250	97.0	77.3	115.9
141	60.4	47.3	70.9

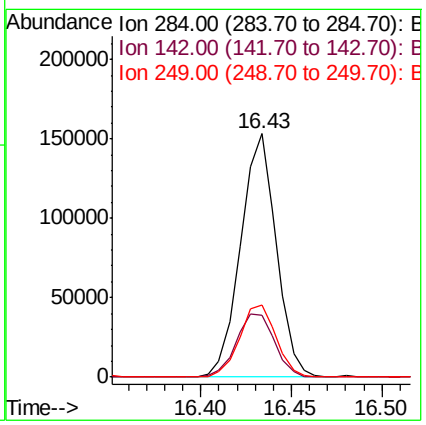


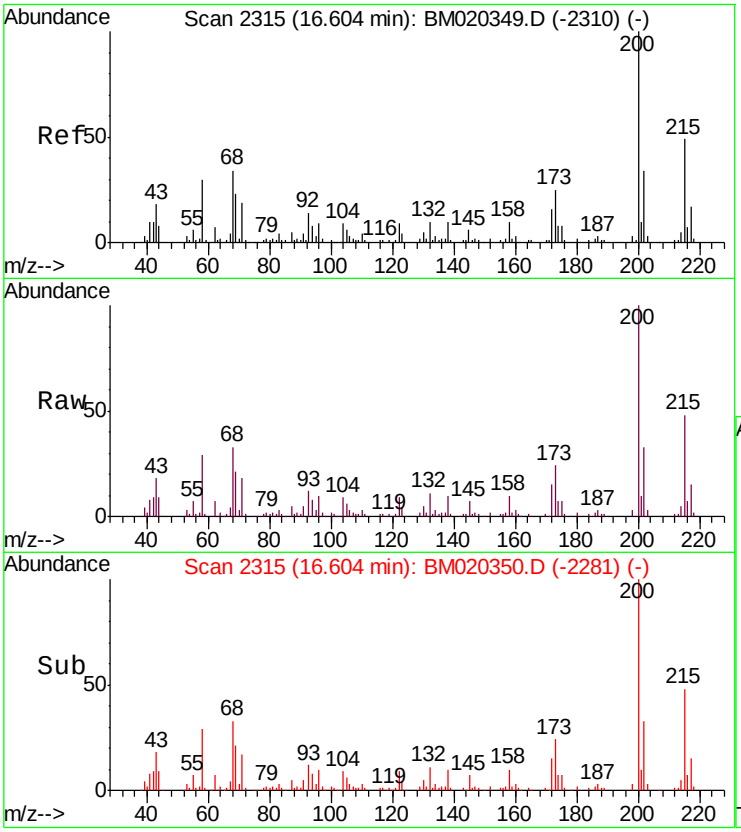


#66
Hexachlorobenzene
Concen: 41.973 ng/ul
RT: 16.43 min Scan# 2286
Delta R.T. 0.00 min
Lab File: BM020350.D
Acq: 16 May 2019 20:39

Tgt Ion:284 Resp: 209347

Ion	Ratio	Lower	Upper
284	100		
142	25.6	22.6	33.8
249	29.6	24.0	36.0



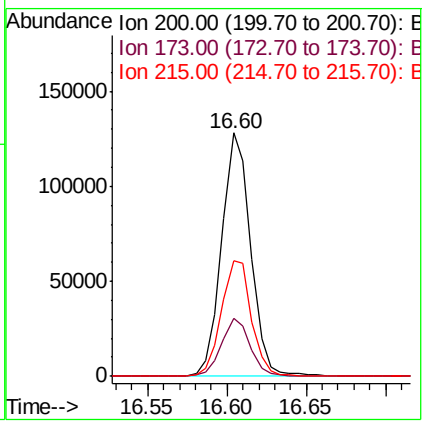


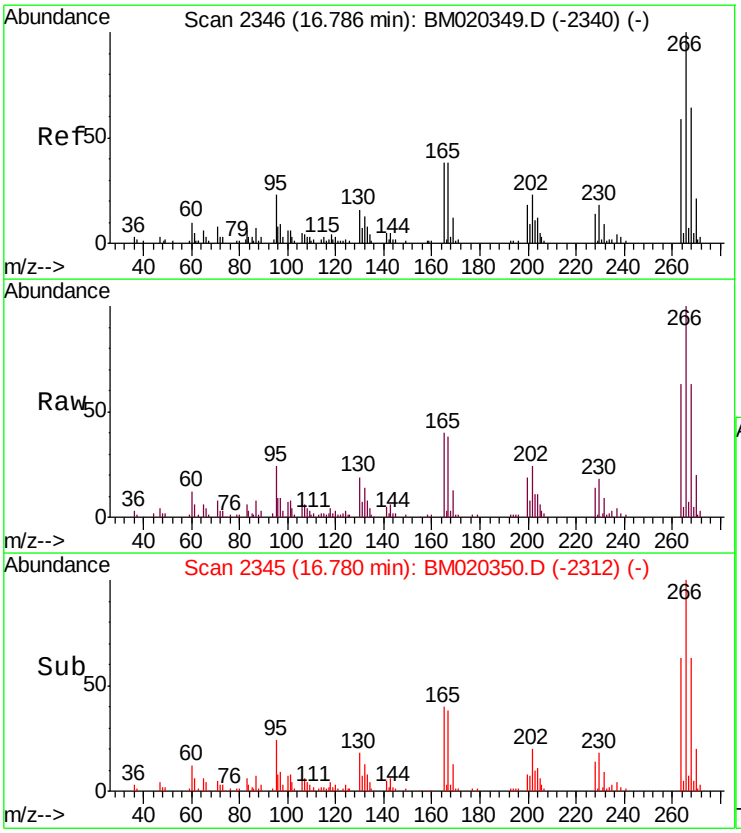
#67
Atrazine
Concen: 40.043 ng/ul
RT: 16.60 min Scan# 2315
Delta R.T. 0.00 min
Lab File: BM020350.D
Acq: 16 May 2019 20:39

Instrument :
BNA_M
ClientSampleId :
SSTD04008

Tgt Ion:200 Resp: 162413

Ion	Ratio	Lower	Upper
200	100		
173	23.9	20.2	30.2
215	47.6	39.4	59.2

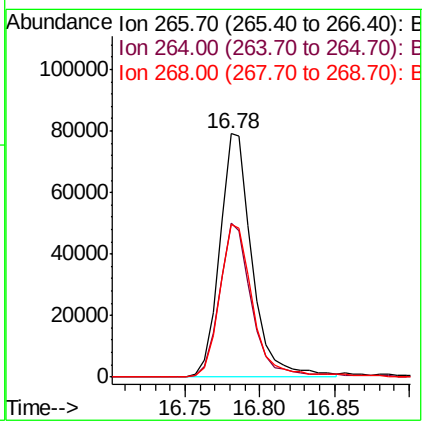


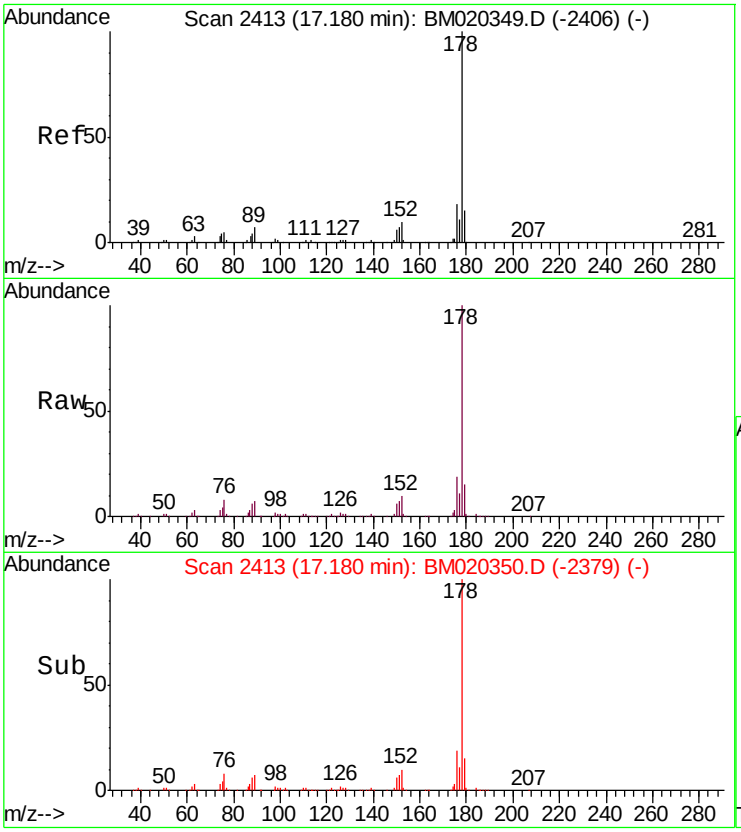


#68
Pentachlorophenol
Concen: 41.375 ng/ul
RT: 16.78 min Scan# 2345
Delta R.T. -0.01 min
Lab File: BM020350.D
Acq: 16 May 2019 20:39

Tgt Ion:266 Resp: 120479

Ion	Ratio	Lower	Upper
266	100		
264	63.0	47.4	71.2
268	62.5	51.2	76.8



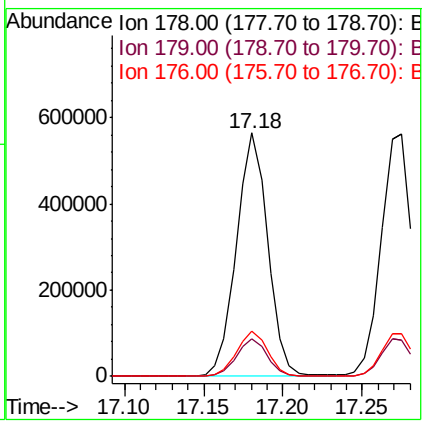


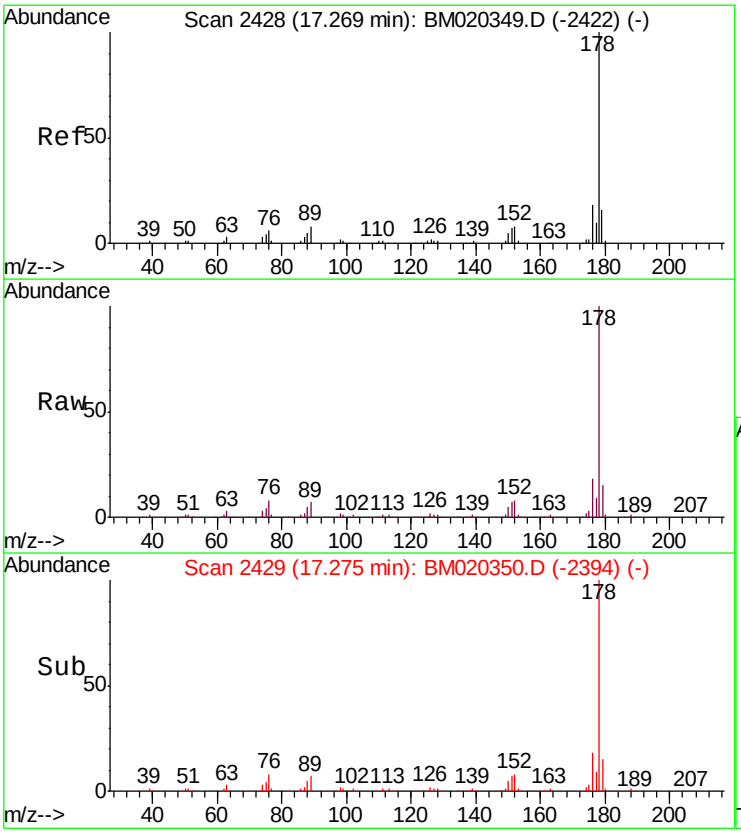
#69
Phenanthrene
Concen: 40.399 ng/ul
RT: 17.18 min Scan# 2413
Delta R.T. 0.00 min
Lab File: BM020350.D
Acq: 16 May 2019 20:39

Instrument :
BNA_M
ClientSampleId :
SSTD04008

Tgt Ion:178 Resp: 776612

Ion	Ratio	Lower	Upper
178	100		
179	15.2	11.9	17.9
176	18.5	14.6	22.0

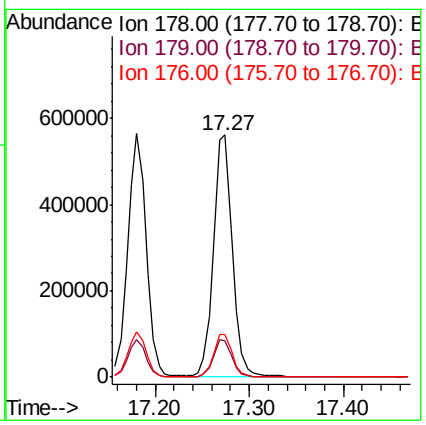


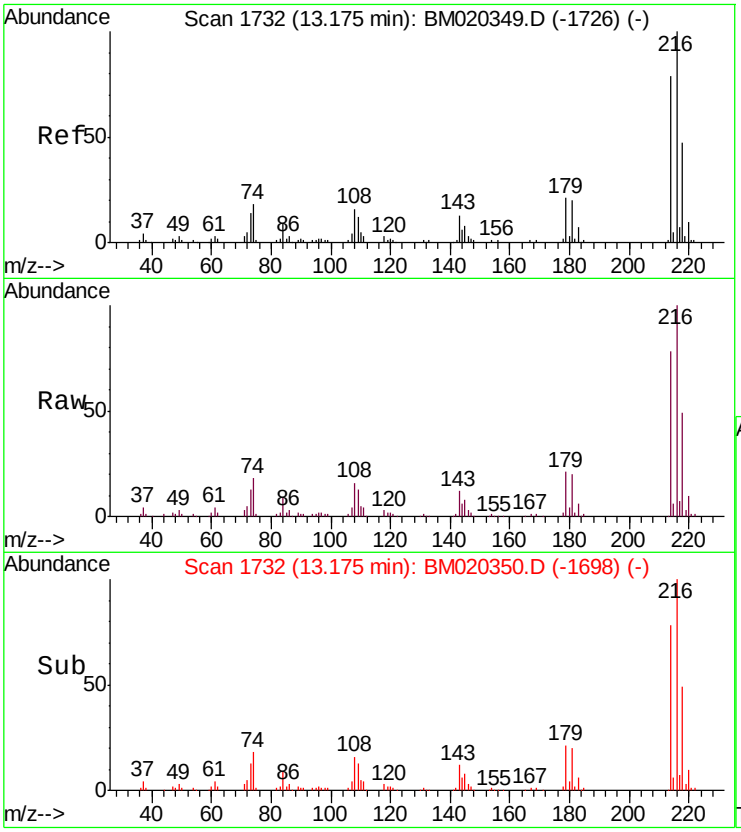


#71
Anthracene
Concen: 40.534 ng/ul
RT: 17.27 min Scan# 2429
Delta R.T. 0.01 min
Lab File: BM020350.D
Acq: 16 May 2019 20:39

Tgt Ion:178 Resp: 796580

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.4	18.6
176	17.5	14.4	21.6



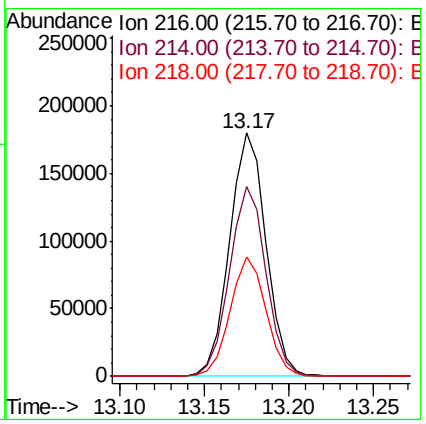


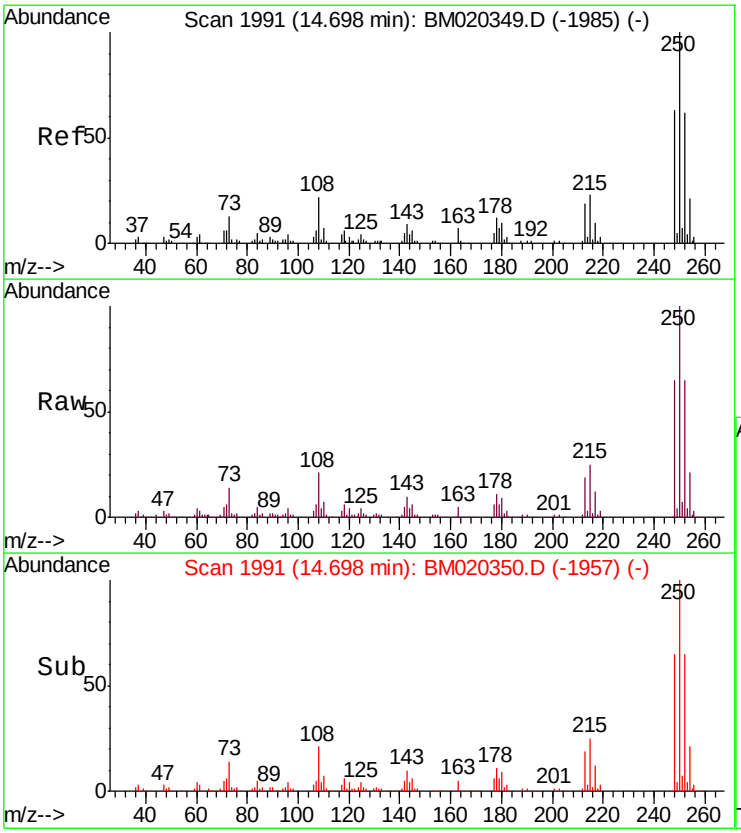
#72
1,2,3,4-Tetrachlorobenzene
Concen: 46.478 ng/uL
RT: 13.17 min Scan# 1732
Delta R.T. 0.00 min
Lab File: BM020350.D
Acq: 16 May 2019 20:39

Instrument :
BNA_M
ClientSampleId :
SSTD04008

Tgt Ion:216 Resp: 271005

Ion	Ratio	Lower	Upper
216	100		
214	77.7	63.2	94.8
218	48.8	37.4	56.2

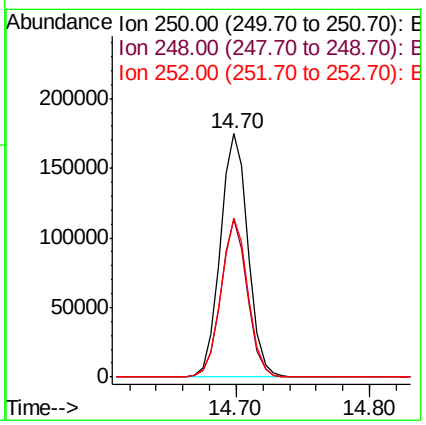


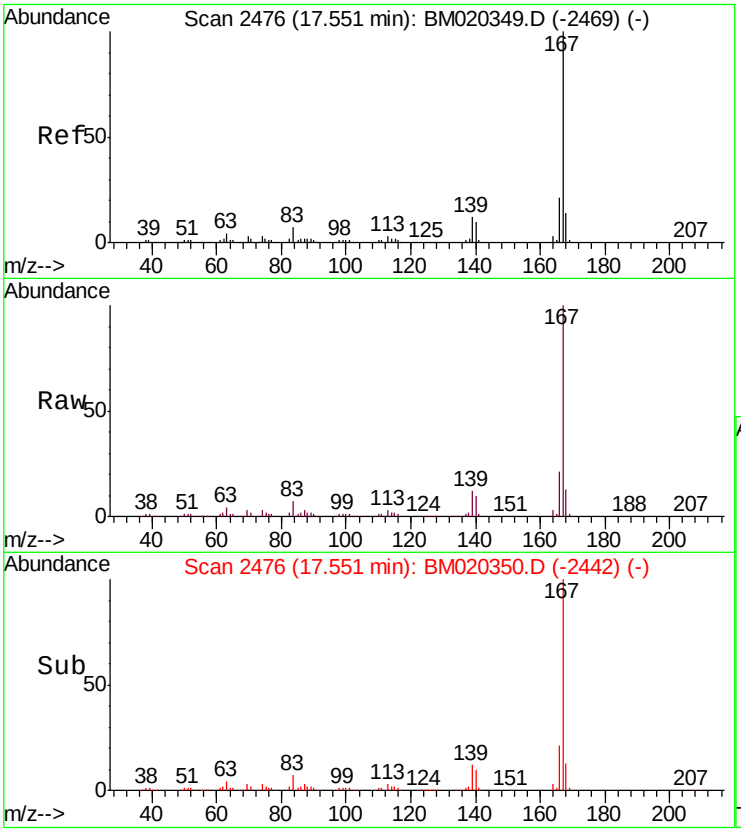


#73
Pentachlorobenzene
Concen: 44.313 ng/uL
RT: 14.70 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BM020350.D
Acq: 16 May 2019 20:39

Tgt Ion:250 Resp: 254670

Ion	Ratio	Lower	Upper
250	100		
248	65.0	50.1	75.1
252	65.2	49.9	74.9



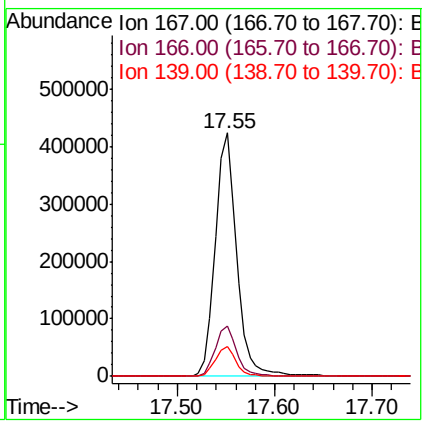


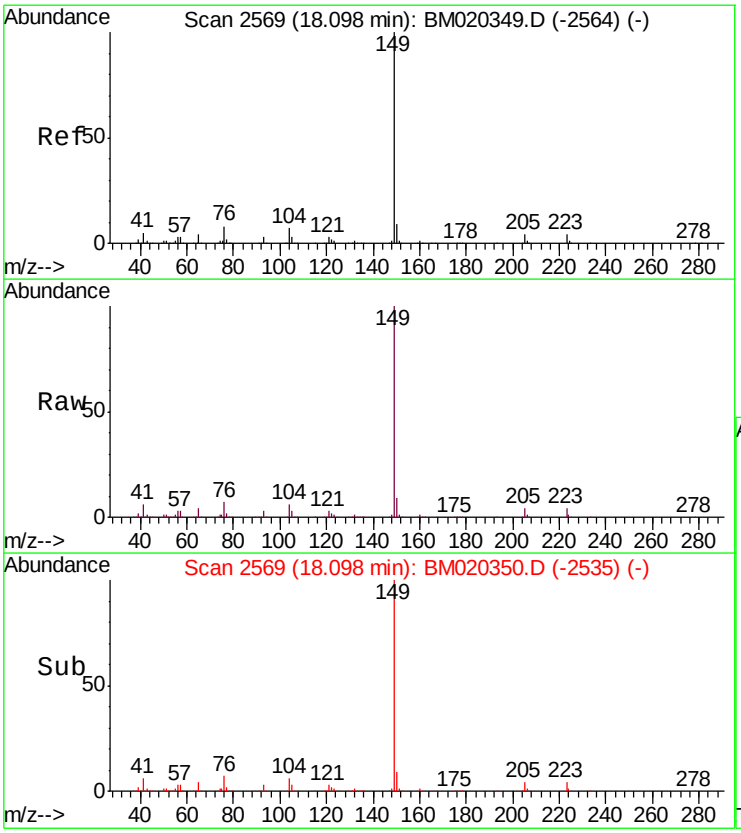
#74
Carbazole
Concen: 38.659 ng/ul
RT: 17.55 min Scan# 2476
Delta R.T. 0.00 min
Lab File: BM020350.D
Acq: 16 May 2019 20:39

Instrument :
BNA_M
ClientSampleId :
SSTD04008

Tgt Ion:167 Resp: 650709

Ion	Ratio	Lower	Upper
167	100		
166	20.5	16.6	24.8
139	12.1	9.8	14.8

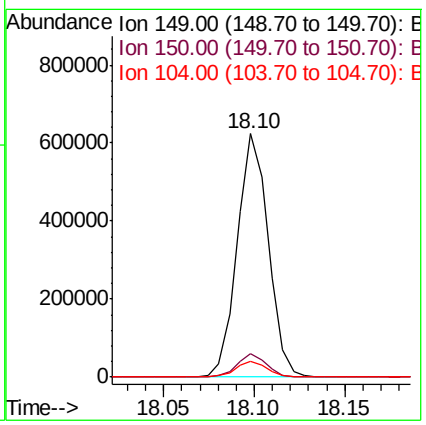


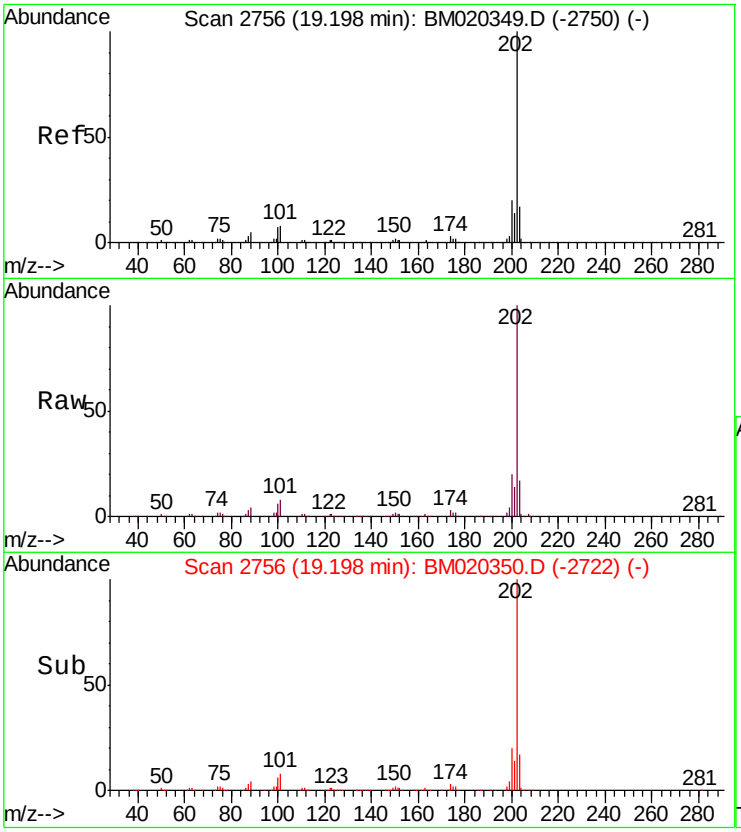


#75
Di-n-butylphthalate
Concen: 41.030 ng/ul
RT: 18.10 min Scan# 2569
Delta R.T. 0.00 min
Lab File: BM020350.D
Acq: 16 May 2019 20:39

Tgt Ion:149 Resp: 743637

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.1	10.7
104	6.4	5.2	7.8



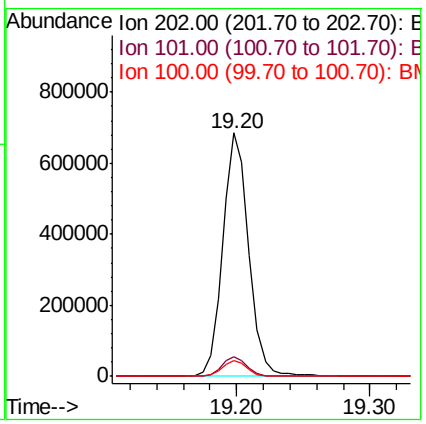


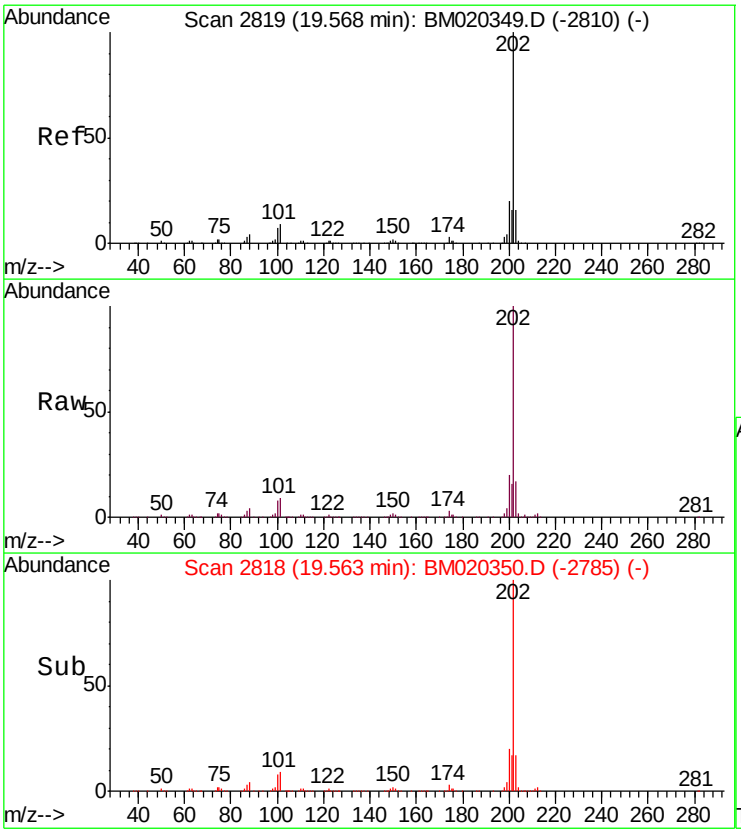
#76
Fluoranthene
Concen: 37.717 ng/ul
RT: 19.20 min Scan# 2756
Delta R.T. 0.00 min
Lab File: BM020350.D
Acq: 16 May 2019 20:39

Instrument :
BNA_M
ClientSampleId :
SSTD04008

Tgt Ion:202 Resp: 933811

Ion	Ratio	Lower	Upper
202	100		
101	8.1	6.4	9.6
100	6.2	5.2	7.8

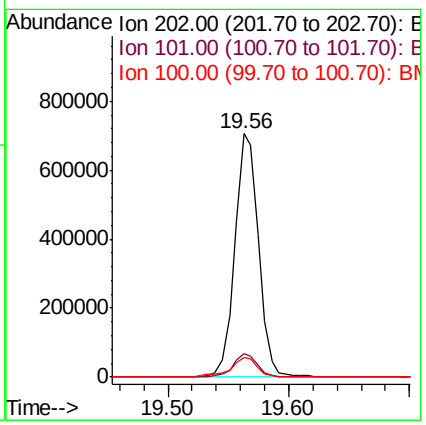


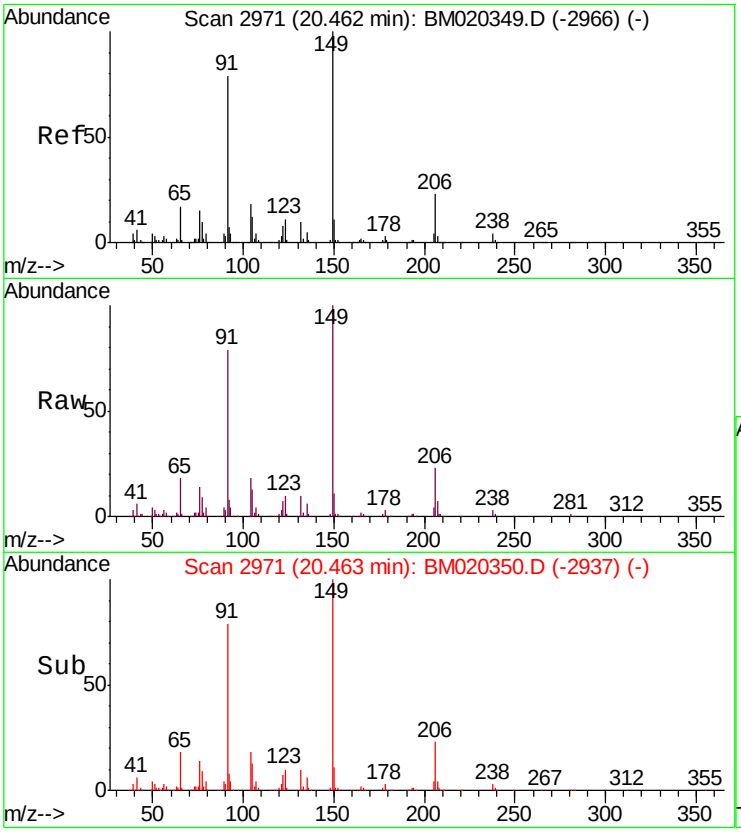


#79
Pyrene
Concen: 42.630 ng/ul
RT: 19.56 min Scan# 2818
Delta R.T. -0.01 min
Lab File: BM020350.D
Acq: 16 May 2019 20:39

Tgt Ion:202 Resp: 964841

Ion	Ratio	Lower	Upper
202	100		
101	9.5	7.1	10.7
100	8.1	5.9	8.9



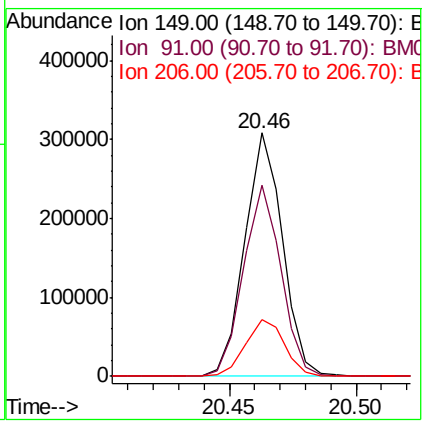


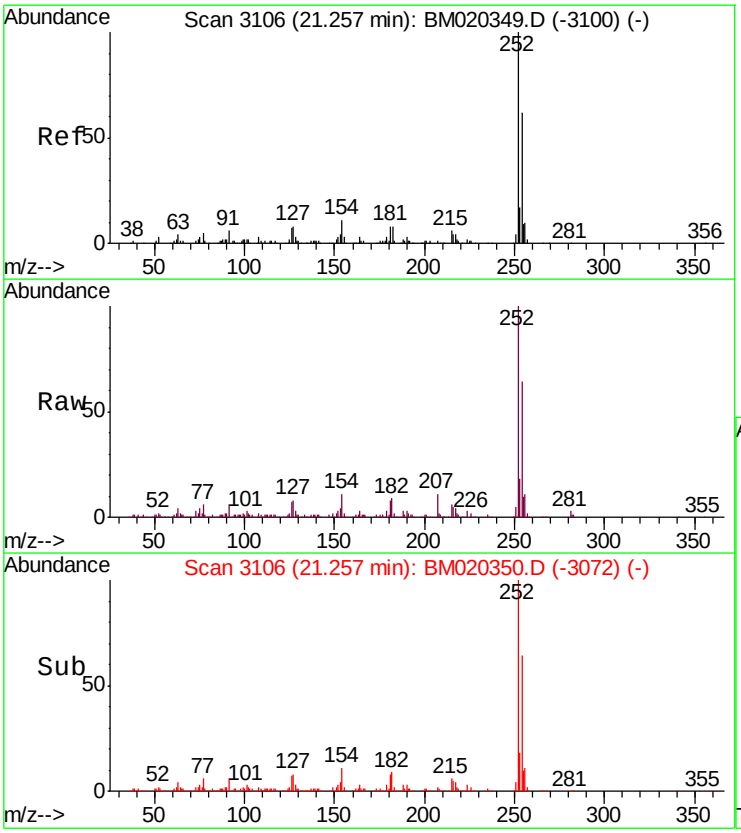
#80
Butylbenzylphthalate
Concen: 43.232 ng/ul
RT: 20.46 min Scan# 2971
Delta R.T. 0.00 min
Lab File: BM020350.D
Acq: 16 May 2019 20:39

Instrument :
BNA_M
ClientSampleId :
SSTD04008

Tgt Ion:149 Resp: 320860

Ion	Ratio	Lower	Upper
149	100		
91	78.5	63.0	94.4
206	23.3	18.2	27.4

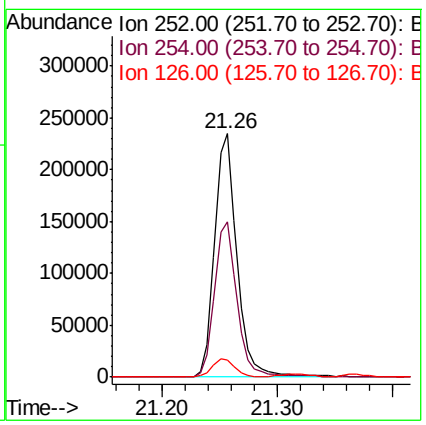


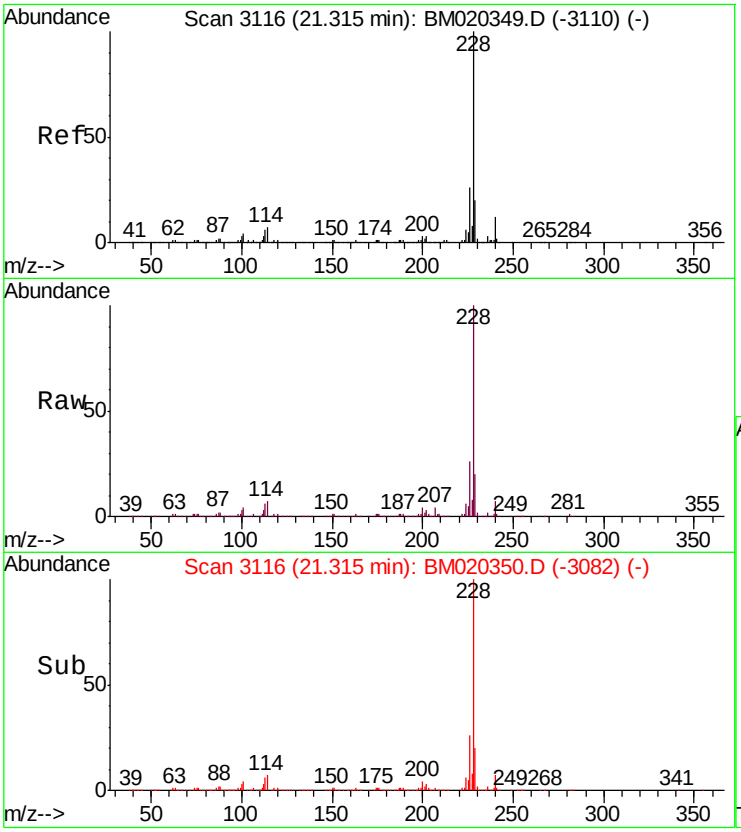


#81
3,3'-Dichlorobenzidine
Concen: 41.961 ng/ul
RT: 21.26 min Scan# 3106
Delta R.T. 0.00 min
Lab File: BM020350.D
Acq: 16 May 2019 20:39

Tgt Ion:252 Resp: 315045

Ion	Ratio	Lower	Upper
252	100		
254	63.9	49.4	74.0
126	7.0	5.8	8.8



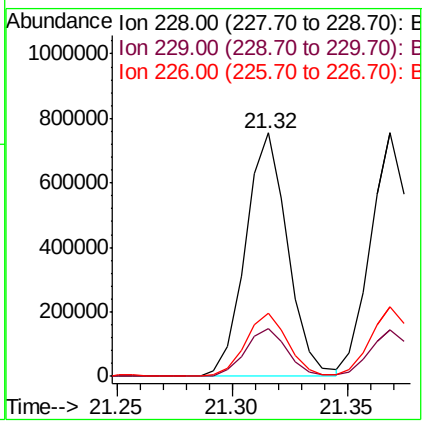


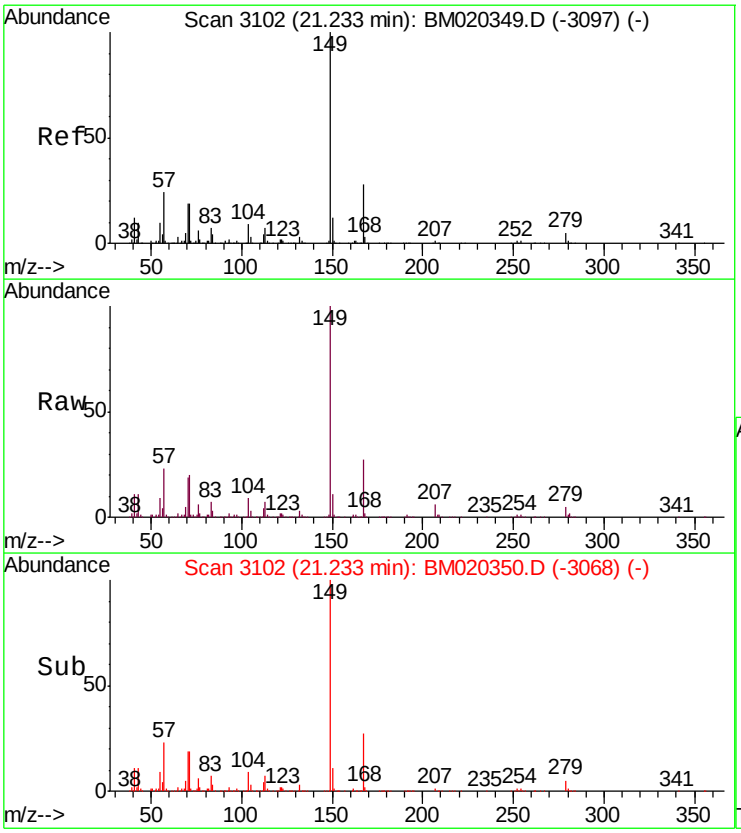
#82
Benzo(a)anthracene
Concen: 40.608 ng/ul
RT: 21.32 min Scan# 3116
Delta R.T. 0.00 min
Lab File: BM020350.D
Acq: 16 May 2019 20:39

Instrument :
BNA_M
ClientSampleId :
SSTD04008

Tgt Ion:228 Resp: 962886

Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.8	23.8
226	26.0	20.6	30.8

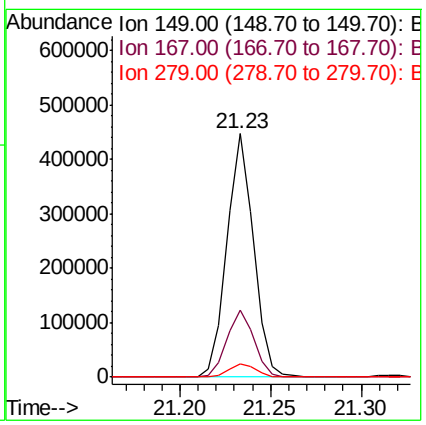


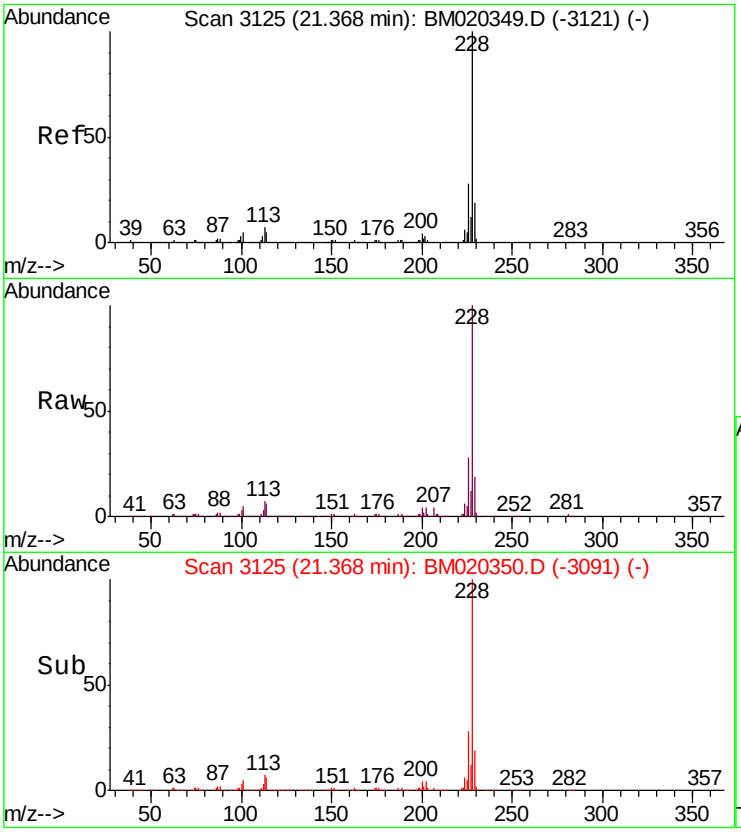


#83
Bis(2-ethylhexyl)phthalate
Concen: 42.002 ng/ul
RT: 21.23 min Scan# 3102
Delta R.T. 0.00 min
Lab File: BM020350.D
Acq: 16 May 2019 20:39

Tgt Ion:149 Resp: 458807

Ion	Ratio	Lower	Upper
149	100		
167	27.4	22.5	33.7
279	5.3	4.2	6.2



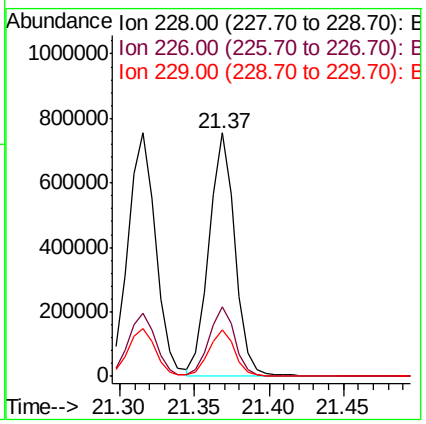


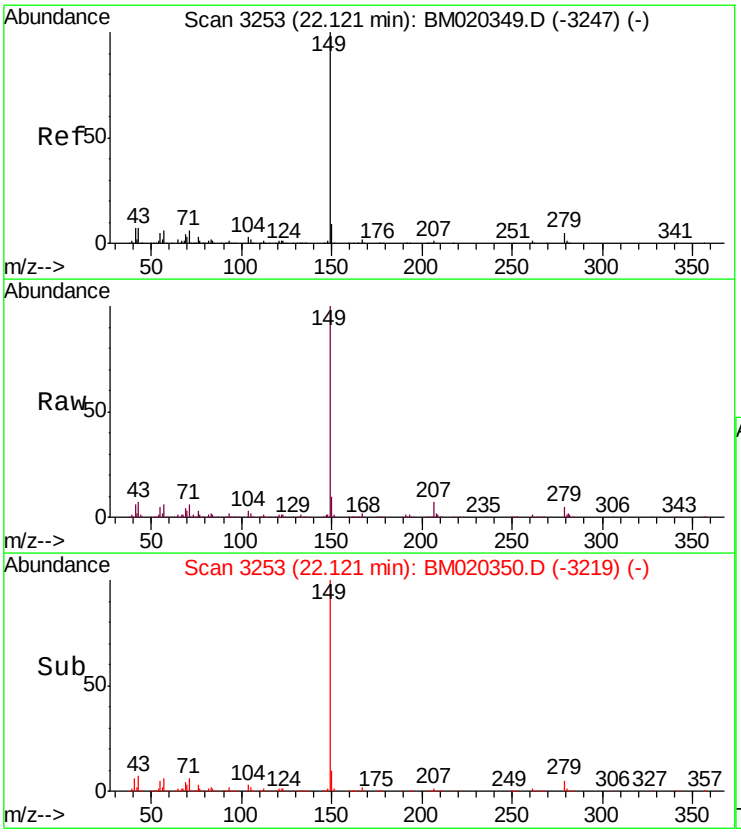
#84
Chrysene
Concen: 40.049 ng/ul
RT: 21.37 min Scan# 3125
Delta R.T. 0.00 min
Lab File: BM020350.D
Acq: 16 May 2019 20:39

Instrument :
BNA_M
ClientSampleId :
SSTD04008

Tgt Ion:228 Resp: 907752

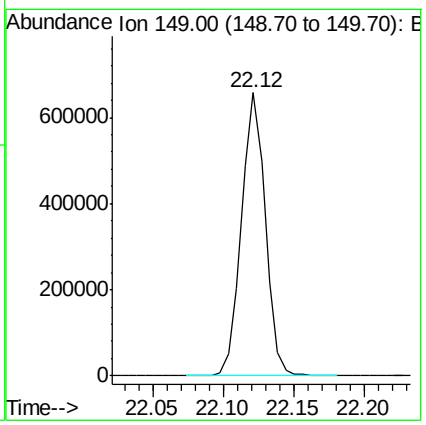
Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.2	33.4
229	19.3	15.4	23.2

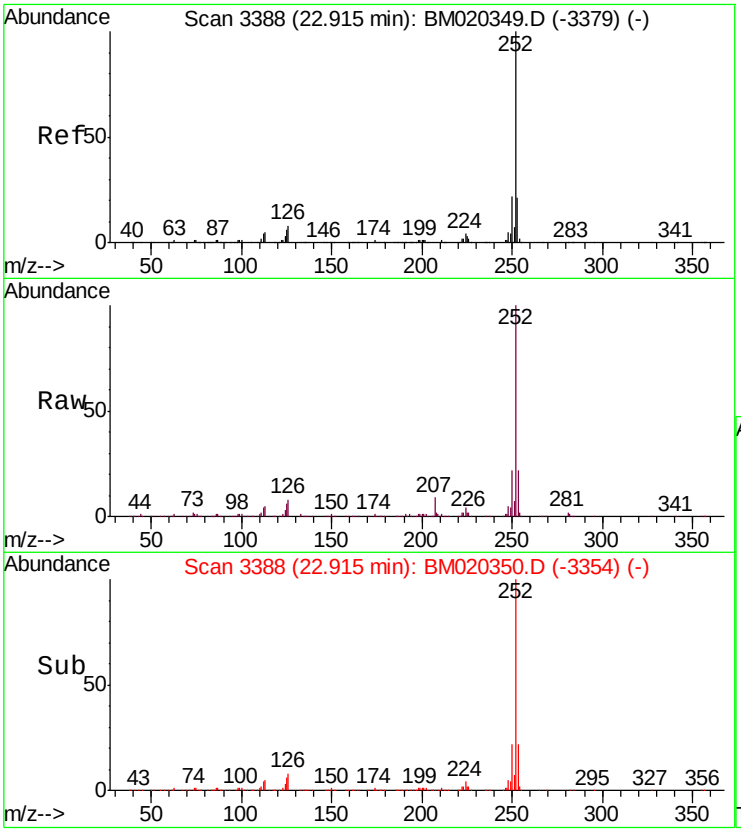




#86
Di-n-octyl phthalate
Concen: 39.663 ng/ul
RT: 22.12 min Scan# 3253
Delta R.T. 0.00 min
Lab File: BM020350.D
Acq: 16 May 2019 20:39

Tgt Ion:149 Resp: 777237



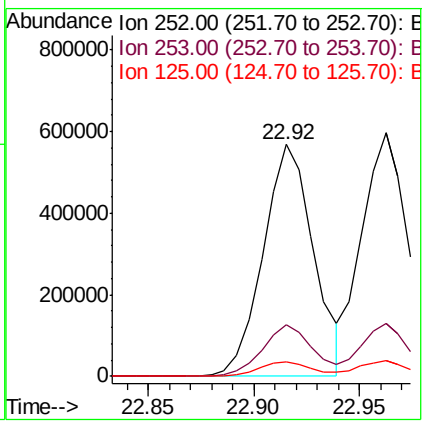


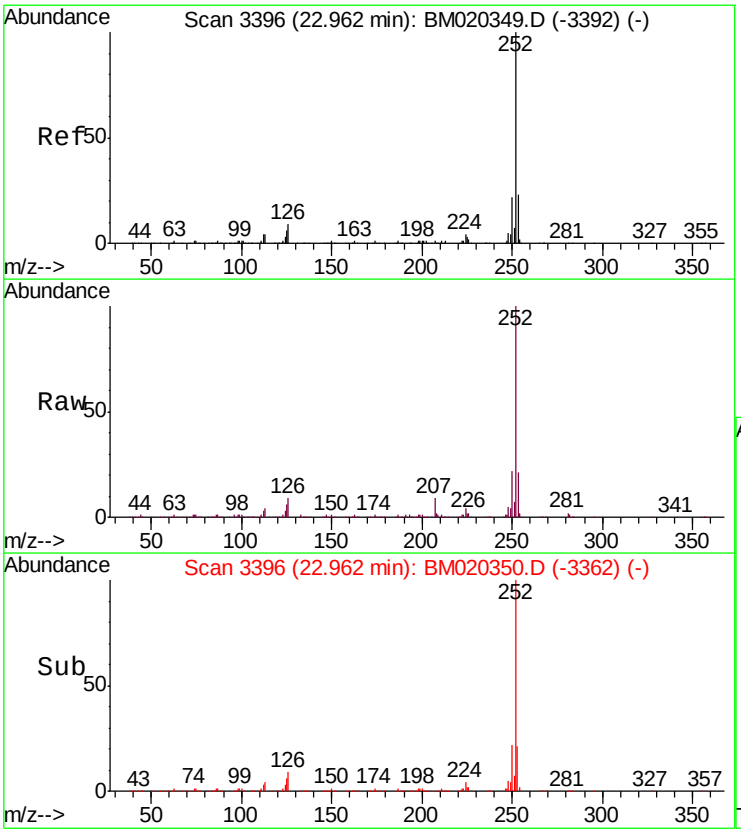
#87
Benzo(b)fluoranthene
Concen: 40.749 ng/ul
RT: 22.92 min Scan# 3388
Delta R.T. 0.00 min
Lab File: BM020350.D
Acq: 16 May 2019 20:39

Instrument :
BNA_M
ClientSampleId :
SSTD04008

Tgt Ion:252 Resp: 944719

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.6
125	6.3	5.0	7.4

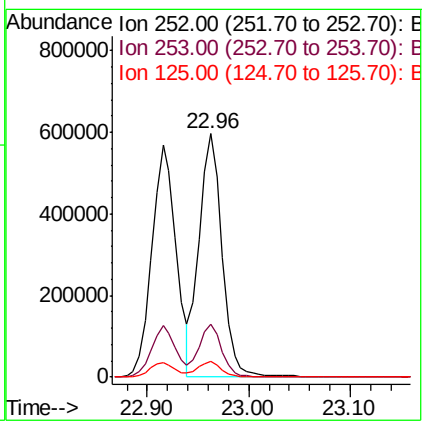


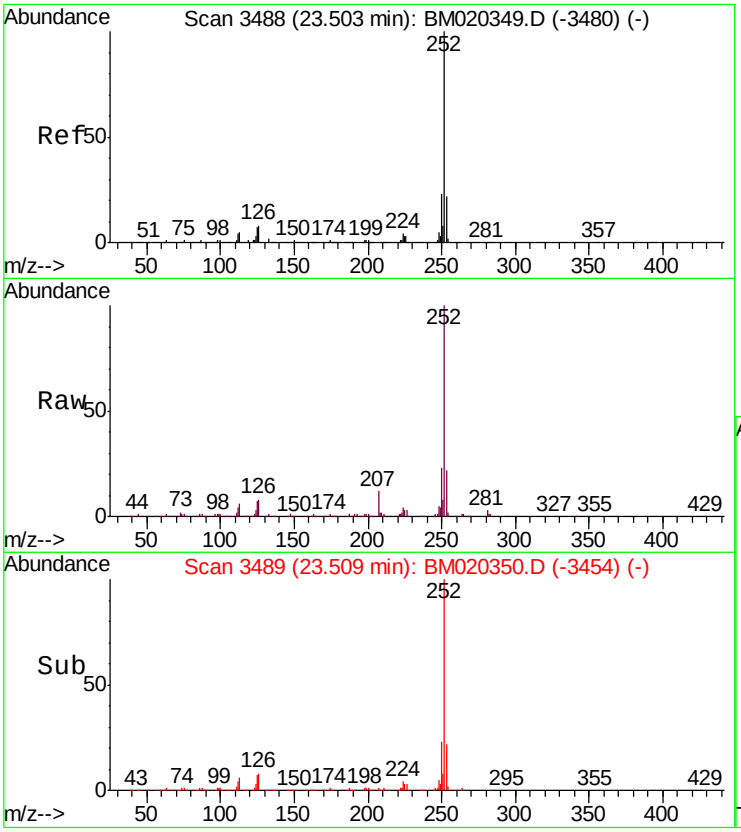


#88
Benzo(k)fluoranthene
Concen: 41.037 ng/ul
RT: 22.96 min Scan# 3396
Delta R.T. 0.00 min
Lab File: BM020350.D
Acq: 16 May 2019 20:39

Tgt Ion:252 Resp: 934000

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.6	26.4
125	6.3	5.0	7.6



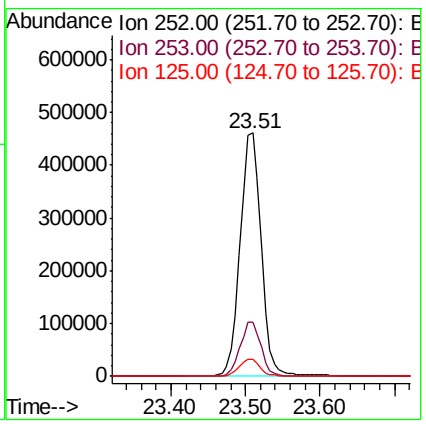


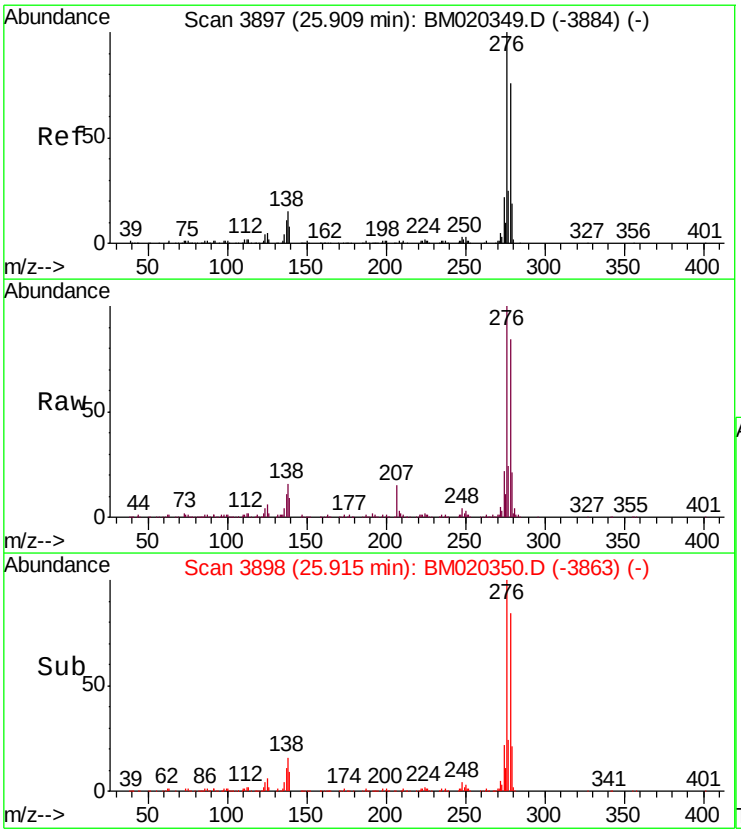
#90
Benzo(a)pyrene
Concen: 40.856 ng/ul
RT: 23.51 min Scan# 3489
Delta R.T. 0.01 min
Lab File: BM020350.D
Acq: 16 May 2019 20:39

Instrument :
BNA_M
ClientSampleId :
SSTD04008

Tgt Ion:252 Resp: 902623

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	6.8	5.4	8.2

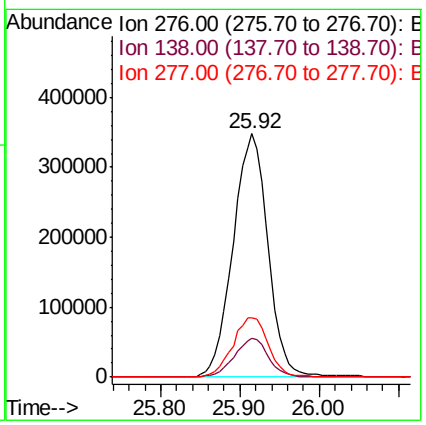


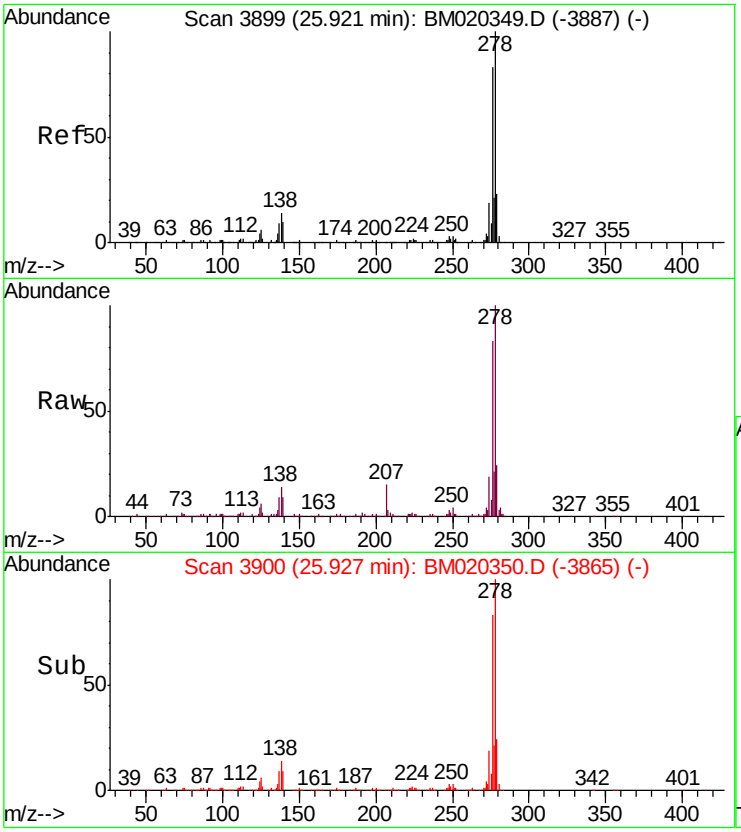


#91
Indeno(1,2,3-cd)pyrene
Concen: 41.346 ng/ul
RT: 25.92 min Scan# 3898
Delta R.T. 0.01 min
Lab File: BM020350.D
Acq: 16 May 2019 20:39

Tgt Ion:276 Resp: 1063909

Ion	Ratio	Lower	Upper
276	100		
138	16.2	12.3	18.5
277	24.4	20.0	30.0



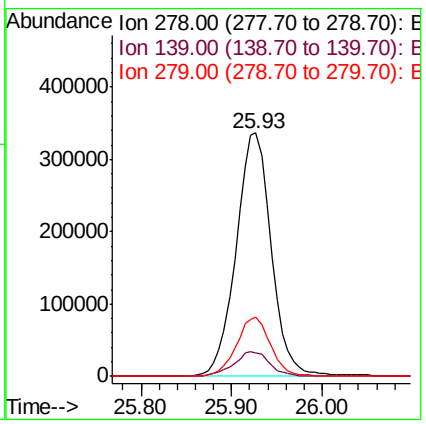


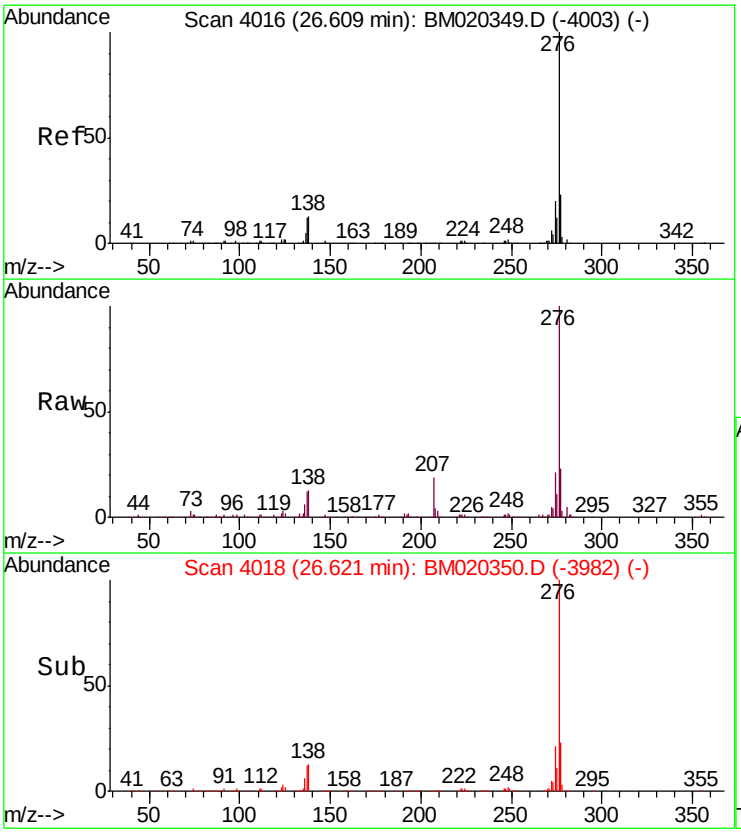
#92
Dibenzo(a,h)anthracene
Concen: 41.246 ng/ul
RT: 25.93 min Scan# 3900
Delta R.T. 0.01 min
Lab File: BM020350.D
Acq: 16 May 2019 20:39

Instrument :
BNA_M
ClientSampleId :
SSTD04008

Tgt Ion:278 Resp: 906256

Ion	Ratio	Lower	Upper
278	100		
139	9.4	8.1	12.1
279	24.2	18.7	28.1





#93
Benzo(g,h,i)perylene
Concen: 40.662 ng/ul
RT: 26.62 min Scan# 4018
Delta R.T. 0.01 min
Lab File: BM020350.D
Acq: 16 May 2019 20:39

Tgt Ion:276 Resp: 876257

Ion	Ratio	Lower	Upper
276	100		
138	13.0	10.0	15.0
277	23.5	18.2	27.4