Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM071119\
Data File : BM021447.D
Acq On : 12 Jul 2019 02:53
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02035

Quant Time: Jul 12 04:56:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 08 17:45:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	185604	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	727655	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	428574	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	951573	20.00	ng/ul	0.00
77) Chrysene-d12	21.32	240	950398	20.00	ng/ul	0.00
85) Perylene-d12	23.57	264	1050330	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	28604	7.59	ng/uL	0.00
5) Phenol-d5	6.90	99	266385	18.46	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.07	67	154631	18.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	228428	18.39	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	215916	18.78	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	108051	18.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.61	143	118481	17.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.14	165	246880	18.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.66	131	269685	22.07	ng/ul	-0.01
43) Dimethylphthalate-d6	13.79	166	671416	17.89	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	877767	18.62	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	97646	16.42	ng/ul	0.00
57) Fluorene-d10	15.37	176	597757	17.84	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	101283	15.83	ng/ul	0.00
70) Anthracene-d10	17.23	188	914763	18.51	ng/ul	0.00
78) Pyrene-d10	19.52	212	966428	18.53	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.43	264	1038165	17.19	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	31061	7.843	ng/uL	97
4) Benzaldehyde	6.89	77	184817	23.721	ng/ul	98
6) Phenol	6.93	94	270997	19.619	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.17	93	208254	19.499	ng/ul	98
10) 2-Chlorophenol	7.30	128	228468	19.138	ng/ul	99
11) 2-Methylphenol	8.17	108	207109	19.677	ng/ul	98
14) Acetophenone	8.56	105	343773	19.855	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.54	70	169386	19.510	ng/ul	97
16) 4-Methylphenol	8.50	108	221286	19.829	ng/ul	97
17) Hexachloroethane	8.79	117	103084	19.748	ng/ul	99
20) Nitrobenzene	8.93	77	263104	19.598	ng/ul	99
21) Isophorone	9.46	82	462232	19.425	ng/ul	99
23) 2-Nitrophenol	9.64	139	128060	18.973	ng/ul	97
24) 2,4-Dimethylphenol	9.70	107	259209	19.739	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.94	93	290740	19.588	ng/ul	99
27) 2,4-Dichlorophenol	10.17	162	240932	19.485	ng/ul	100
28) Naphthalene	10.56	128	734438	19.394	ng/ul	100
30) 4-Chloroaniline	10.69	127	271104	23.207	ng/ul	99
31) Hexachlorobutadiene	10.83	225	177771	19.454	ng/ul	98
32) Caprolactam	11.49	113	71160	22.053	ng/ul	92
33) 4-Chloro-3-methylphenol	11.82	107	225139	19.561	ng/ul	98
34) 2-Methylnaphthalene	12.18	142	540389	19.359	ng/ul	99
36) 1,2,4,5-Tetrachlorobenzene	12.55	216	329239	19.753	ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM071119\
Data File : BM021447.D
Acq On : 12 Jul 2019 02:53
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02035

Quant Time: Jul 12 04:56:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 08 17:45:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) Hexachlorocyclopentadiene	12.52	237	156273	18.430	ng/ul#	98
38) 2,4,6-Trichlorophenol	12.80	196	195374	19.696	ng/ul	98
39) 2,4,5-Trichlorophenol	12.87	196	203787	19.383	ng/ul	98
40) 1,1'-Biphenyl	13.20	154	700203	19.521	ng/ul	99
41) 2-Chloronaphthalene	13.25	162	566865	19.719	ng/ul	99
42) 2-Nitroaniline	13.47	65	118650	18.889	ng/ul	100
44) Dimethylphthalate	13.84	163	675828	19.336	ng/ul	99
45) 2,6-Dinitrotoluene	13.97	165	121853	19.145	ng/ul	94
47) Acenaphthylene	14.09	152	794281	19.372	ng/ul	99
48) 3-Nitroaniline	14.30	138	106059	18.524	ng/ul	97
49) Acenaphthene	14.44	153	580103	19.471	ng/ul	99
50) 2,4-Dinitrophenol	14.52	184	55705	14.553	ng/ul	96
52) 4-Nitrophenol	14.61	109	81359	18.363	ng/ul	96
53) Dibenzofuran	14.77	168	831589	19.268	ng/ul	99
54) 2,4-Dinitrotoluene	14.76	165	185391	18.991	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.00	232	181874	19.410	ng/ul	98
56) Diethylphthalate	15.20	149	642996	19.161	ng/ul	99
58) Fluorene	15.43	166	672295	19.254	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.42	204	373536	19.142	ng/ul	99
60) 4-Nitroaniline	15.47	138	109128	18.563	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.52	198	105743	16.616	ng/ul	98
64) N-Nitrosodiphenylamine	15.64	169	565499	19.977	ng/ul	99
65) 4-Bromophenyl-phenylether	16.32	248	232141	19.717	ng/ul	98
66) Hexachlorobenzene	16.42	284	277486	19.824	ng/ul	99
67) Atrazine	16.60	200	242022	23.142	ng/ul	99
68) Pentachlorophenol	16.78	266	137662	18.657	ng/ul	99
69) Phenanthrene	17.17	178	1048115	19.534	ng/ul	100
71) Anthracene	17.26	178	1065008	19.502	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.16	216	317549	20.357	ng/uL	99
73) Pentachlorobenzene	14.69	250	335444	20.875	ng/uL	98
74) Carbazole	17.54	167	875929	19.324	ng/ul	99
75) Di-n-butylphthalate	18.09	149	991414	19.091	ng/ul	100
76) Fluoranthene	19.19	202	1211185	19.010	ng/ul	100
79) Pyrene	19.55	202	1245764	19.806	ng/ul	99
80) Butylbenzylphthalate	20.45	149	423269	18.997	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.24	252	386687	18.299	ng/ul	99
82) Benzo(a)anthracene	21.30	228	1270143	19.515	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.22	149	622744	19.001	ng/ul	99
84) Chrysene	21.35	228	1186899	19.398	ng/ul	100
86) Di-n-octyl phthalate	22.11	149	1074867	18.944	ng/ul	100
87) Benzo(b)fluoranthene	22.89	252	1294264	19.774	ng/ul	99
88) Benzo(k)fluoranthene	22.94	252	1273886	19.540	ng/ul	100
90) Benzo(a)pyrene	23.47	252	1231763	19.484	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.85	276	1536838	19.679	ng/ul	99
92) Dibenzo(a,h)anthracene	25.86	278	1297156	19.759	ng/ul	99
93) Benzo(g,h,i)perylene	26.55	276	1264266	19.623	ng/ul	100

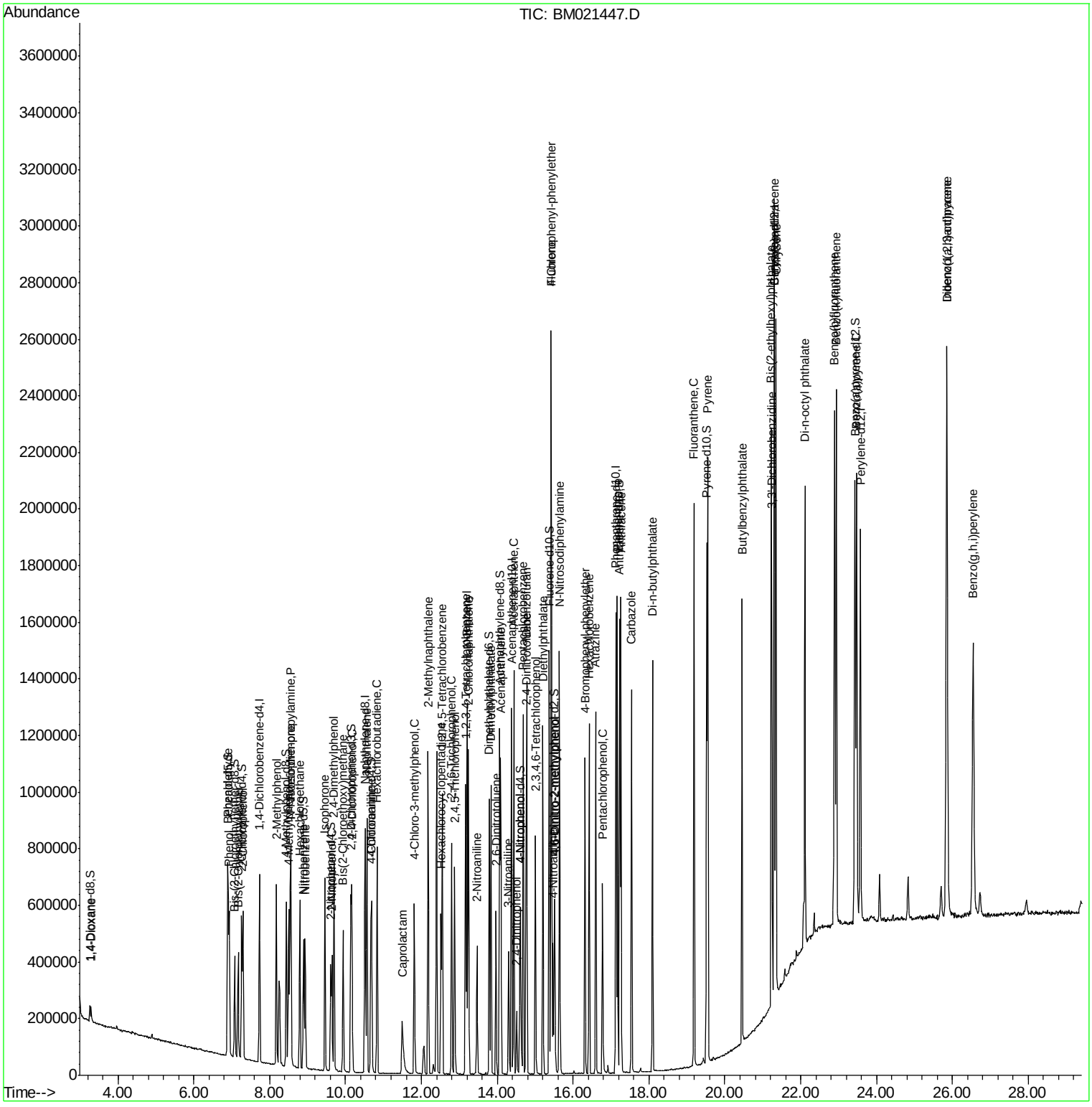
(#) = qualifier out of range (m) = manual integration (+) = signals summed

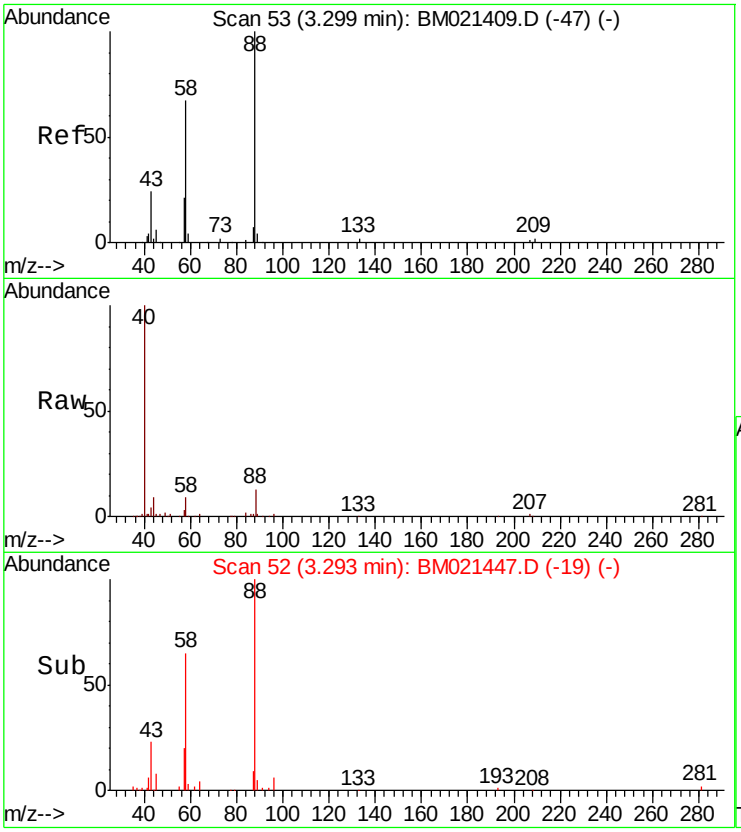
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM071119\
Data File : BM021447.D
Acq On : 12 Jul 2019 02:53
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Quant Time: Jul 12 04:56:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 08 17:45:45 2019
Response via : Initial Calibration



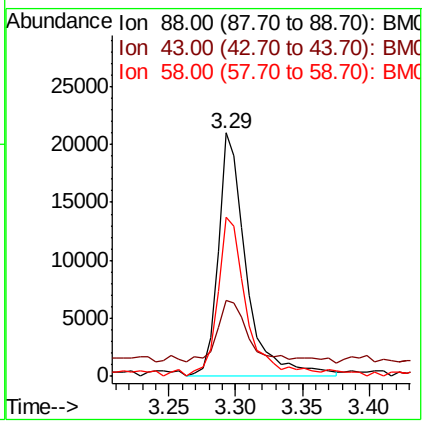


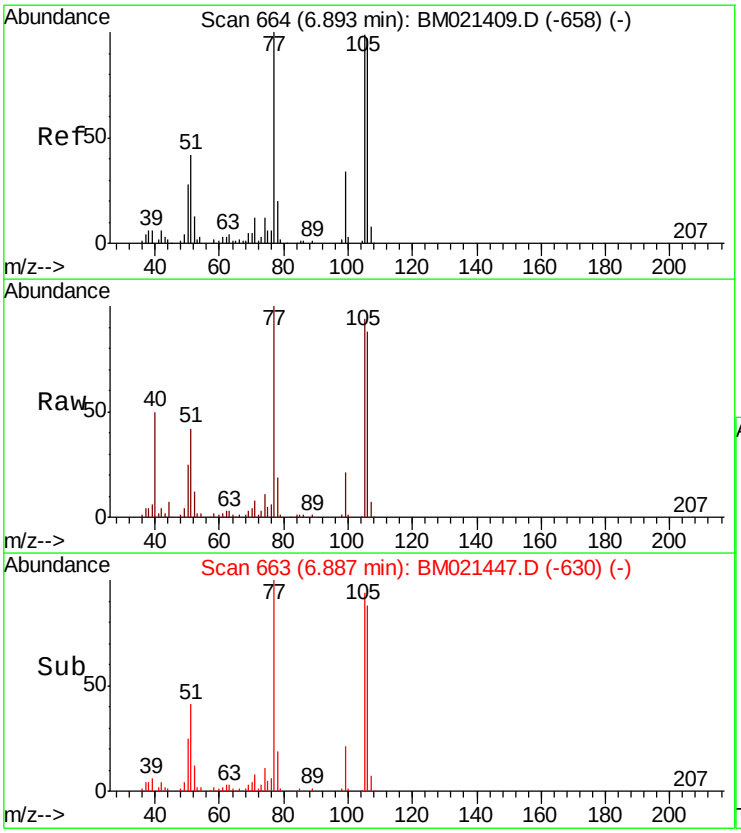
#2
1,4-Dioxane
Concen: 7.843 ng/uL
RT: 3.29 min Scan# 52
Delta R.T. -0.01 min
Lab File: BM021447.D
Acq: 12 Jul 2019 02:53

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion: 88 Resp: 31061

Ion	Ratio	Lower	Upper
88	100		
43	30.9	23.4	35.2
58	65.1	50.6	75.8

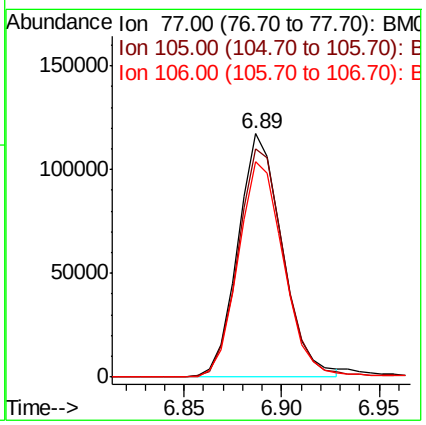


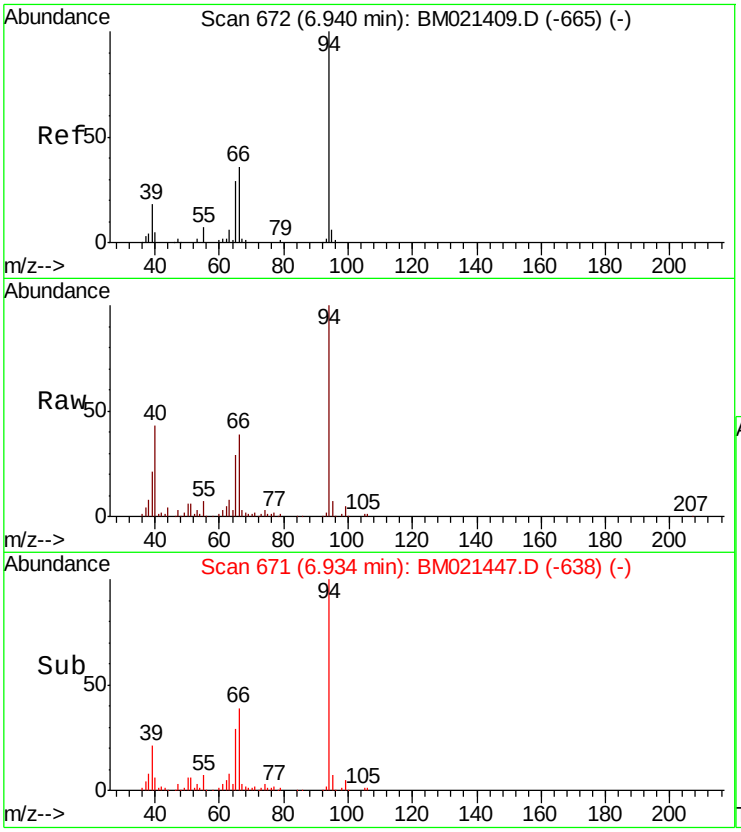


#4
Benzaldehyde
Concen: 23.721 ng/ul
RT: 6.89 min Scan# 663
Delta R.T. -0.01 min
Lab File: BM021447.D
Acq: 12 Jul 2019 02:53

Tgt Ion: 77 Resp: 184817

Ion	Ratio	Lower	Upper
77	100		
105	93.7	76.8	115.2
106	88.3	71.4	107.2



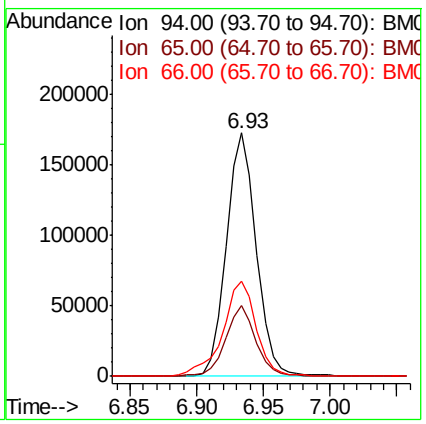


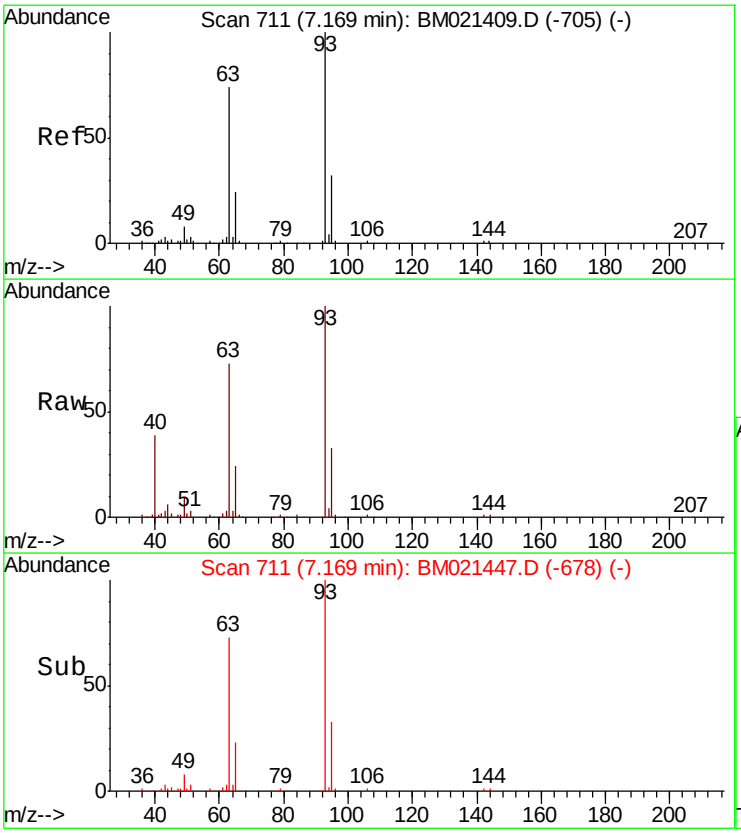
#6
Phenol
Concen: 19.619 ng/ul
RT: 6.93 min Scan# 671
Delta R.T. -0.01 min
Lab File: BM021447.D
Acq: 12 Jul 2019 02:53

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion: 94 Resp: 270997

Ion	Ratio	Lower	Upper
94	100		
65	29.0	23.0	34.6
66	39.2	31.6	47.4

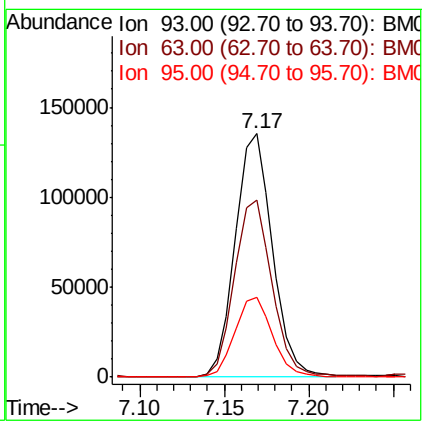


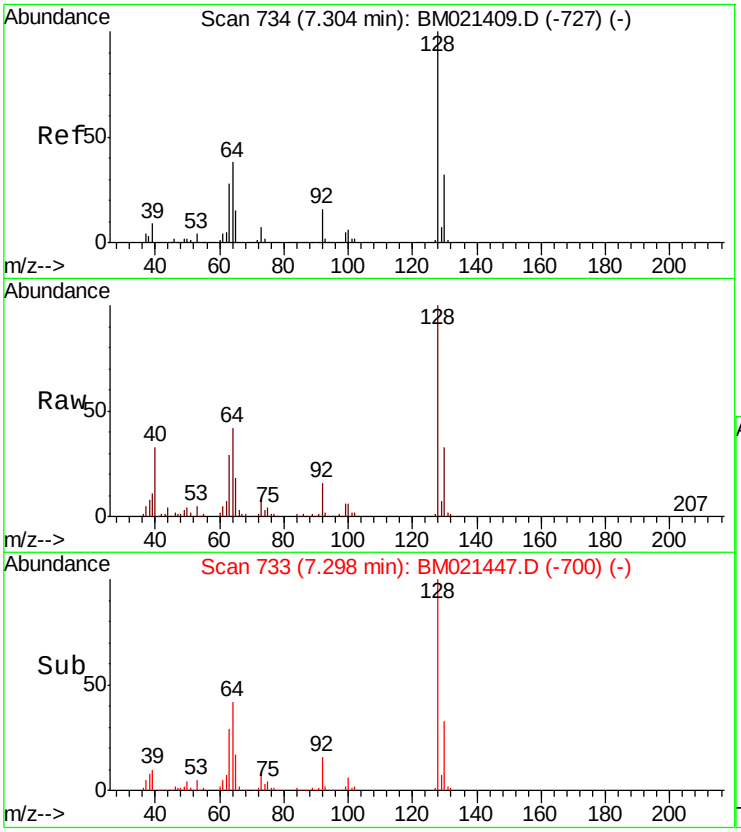


#8
Bis(2-Chloroethyl)ether
Concen: 19.499 ng/ul
RT: 7.17 min Scan# 711
Delta R.T. -0.01 min
Lab File: BM021447.D
Acq: 12 Jul 2019 02:53

Tgt Ion: 93 Resp: 208254

Ion	Ratio	Lower	Upper
93	100		
63	72.9	56.6	85.0
95	32.7	25.8	38.6



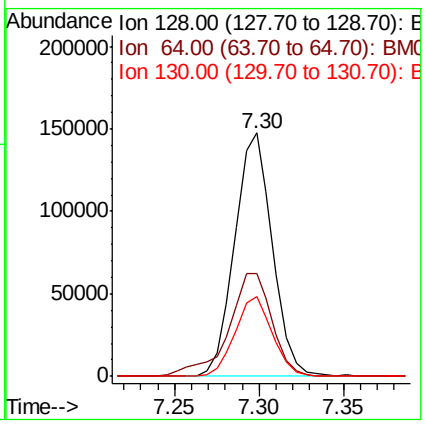


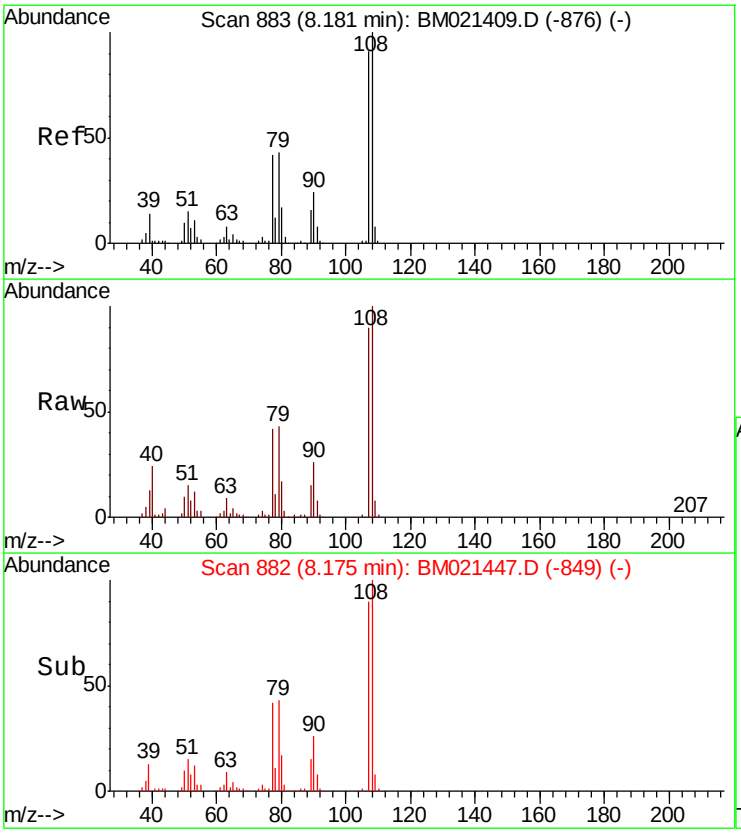
#10
2-Chlorophenol
Concen: 19.138 ng/ul
RT: 7.30 min Scan# 733
Delta R.T. -0.01 min
Lab File: BM021447.D
Acq: 12 Jul 2019 02:53

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:128 Resp: 228468

Ion	Ratio	Lower	Upper
128	100		
64	42.4	34.4	51.6
130	32.6	26.9	40.3

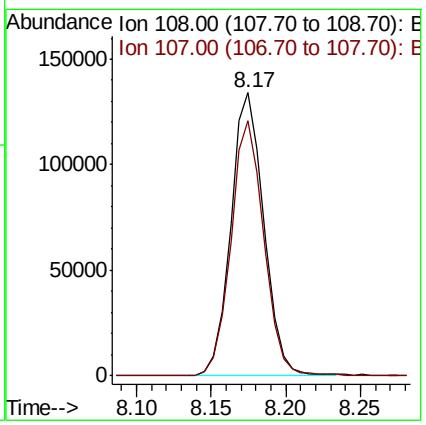


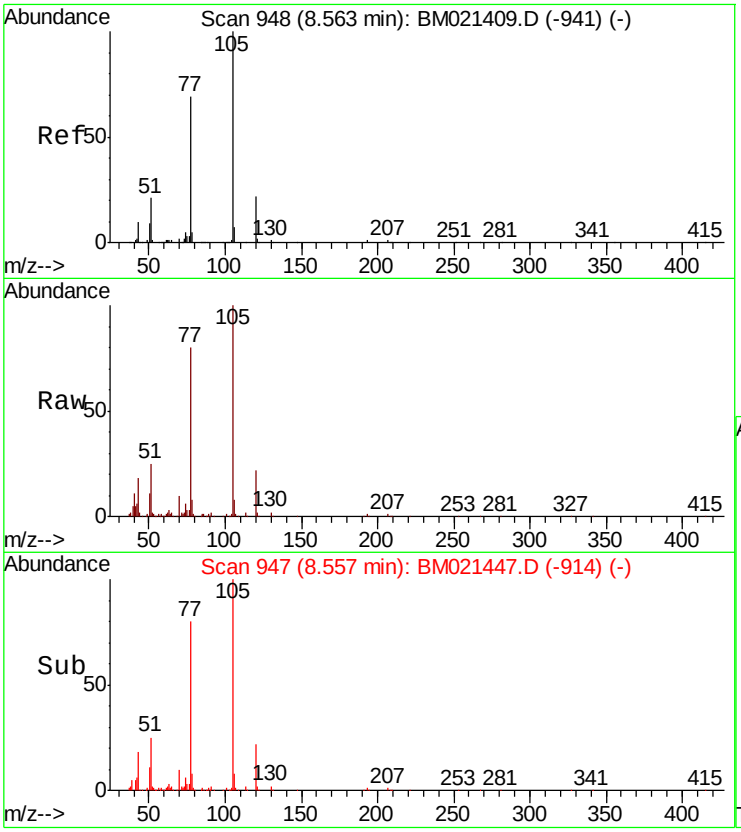


#11
2-Methylphenol
Concen: 19.677 ng/ul
RT: 8.17 min Scan# 882
Delta R.T. -0.01 min
Lab File: BM021447.D
Acq: 12 Jul 2019 02:53

Tgt Ion:108 Resp: 207109

Ion	Ratio	Lower	Upper
108	100		
107	90.3	74.2	111.2



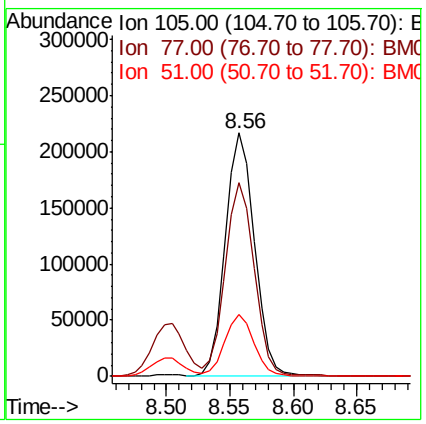


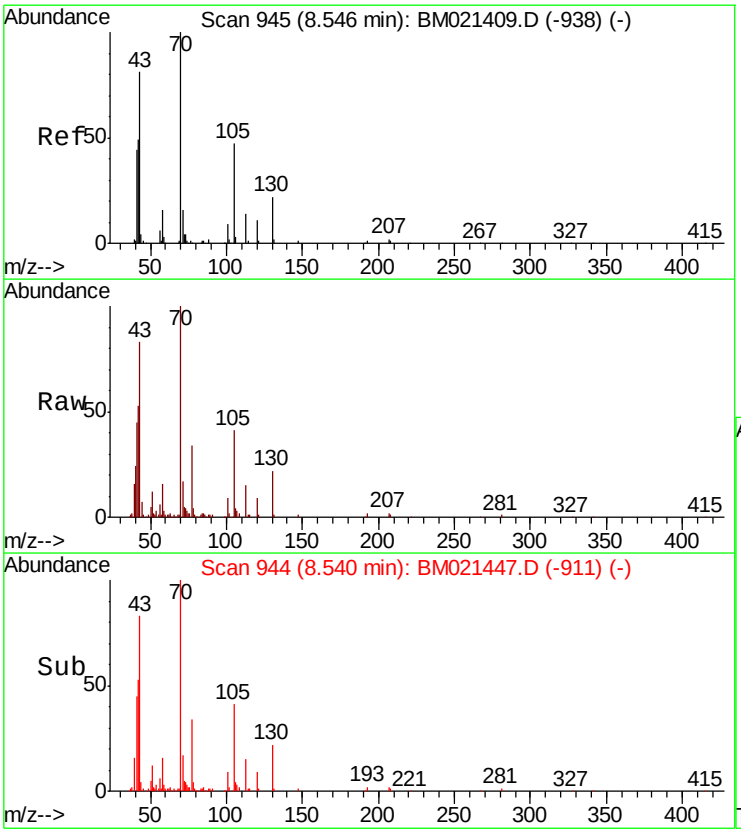
#14
Acetophenone
Concen: 19.855 ng/ul
RT: 8.56 min Scan# 947
Delta R.T. -0.01 min
Lab File: BM021447.D
Acq: 12 Jul 2019 02:53

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:105 Resp: 343773

Ion	Ratio	Lower	Upper
105	100		
77	79.8	62.1	93.1
51	25.2	20.2	30.4

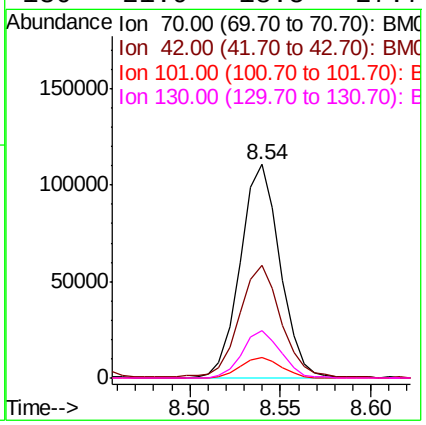


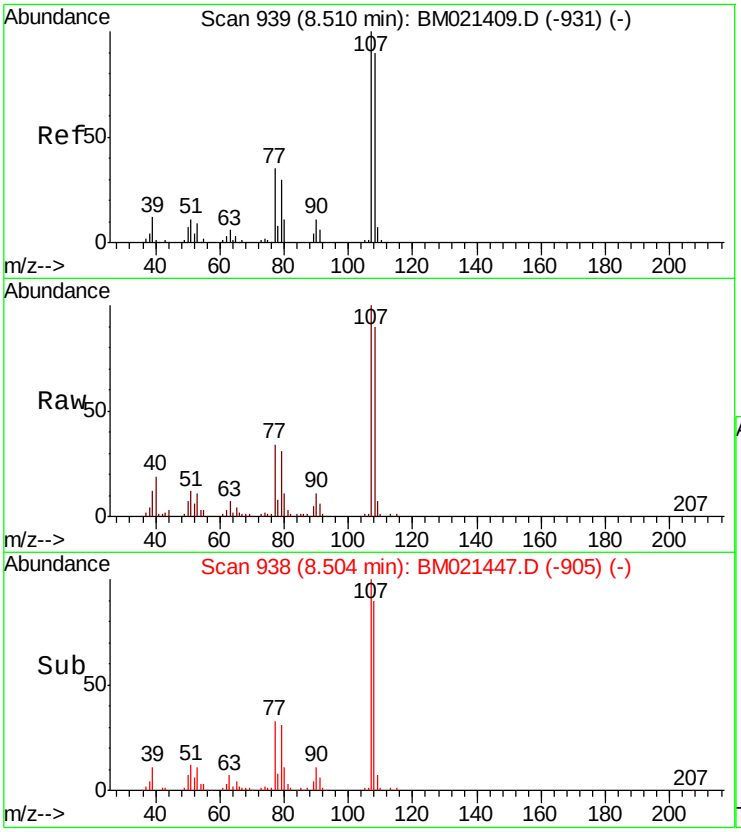


#15
N-Nitroso-di-n-propylamine
Concen: 19.510 ng/ul
RT: 8.54 min Scan# 944
Delta R.T. -0.01 min
Lab File: BM021447.D
Acq: 12 Jul 2019 02:53

Tgt Ion: 70 Resp: 169386

Ion	Ratio	Lower	Upper
70	100		
42	52.6	39.9	59.9
101	9.5	7.6	11.4
130	21.9	18.5	27.7



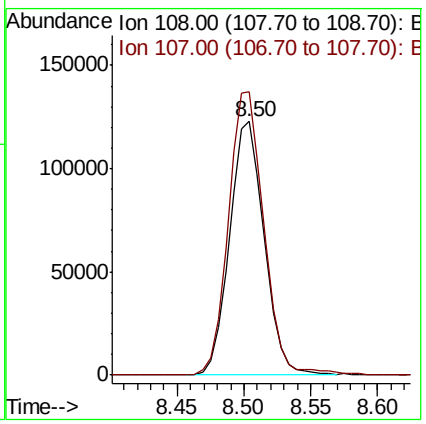


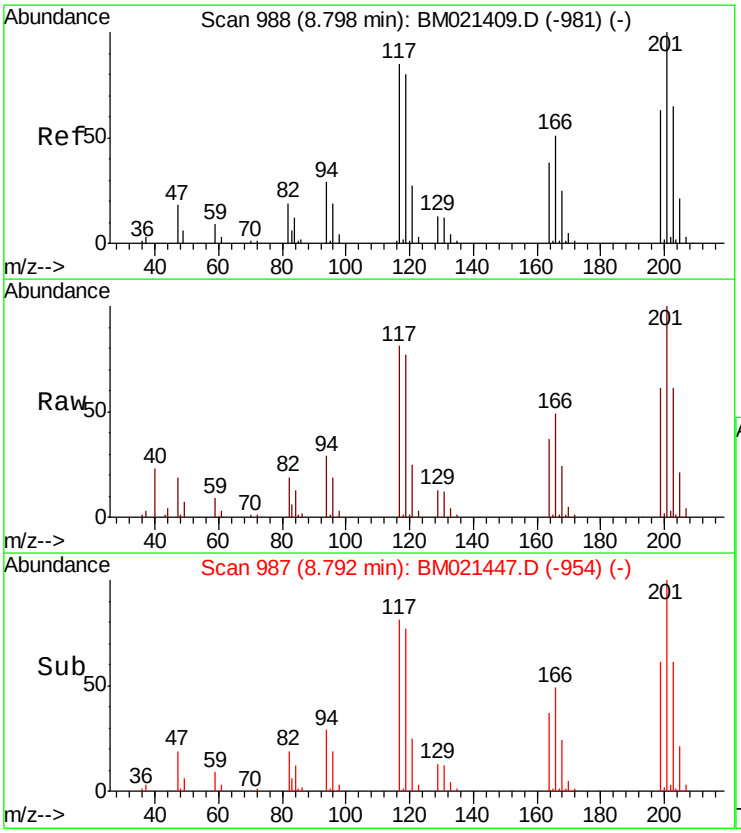
#16
4-Methylphenol
Concen: 19.829 ng/ul
RT: 8.50 min Scan# 938
Delta R.T. -0.01 min
Lab File: BM021447.D
Acq: 12 Jul 2019 02:53

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:108 Resp: 221286

Ion	Ratio	Lower	Upper
108	100		
107	111.7	87.2	130.8

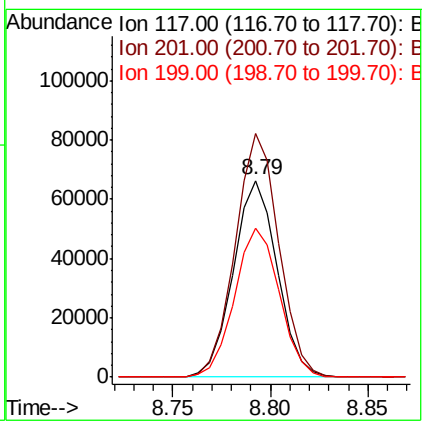


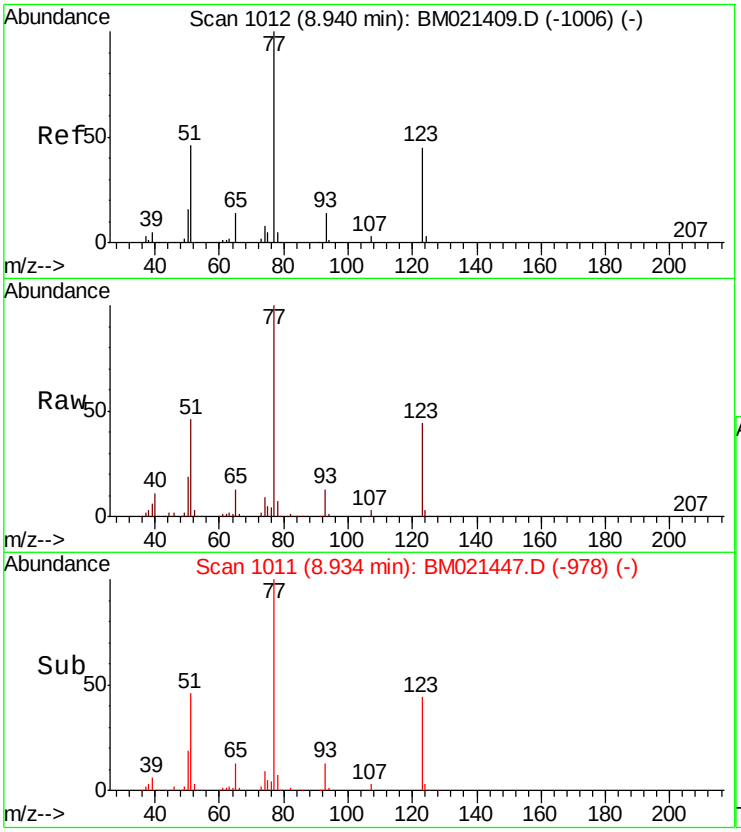


#17
Hexachloroethane
Concen: 19.748 ng/ul
RT: 8.79 min Scan# 987
Delta R.T. -0.01 min
Lab File: BM021447.D
Acq: 12 Jul 2019 02:53

Tgt Ion:117 Resp: 103084

Ion	Ratio	Lower	Upper
117	100		
201	123.8	99.7	149.5
199	75.8	62.2	93.4



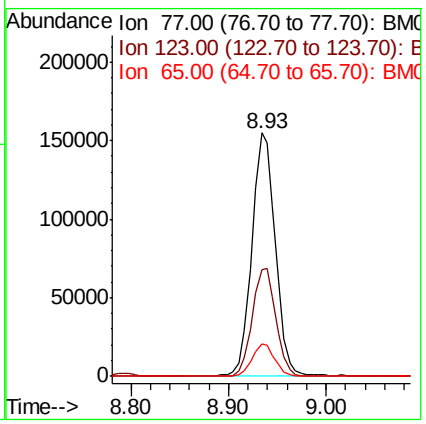


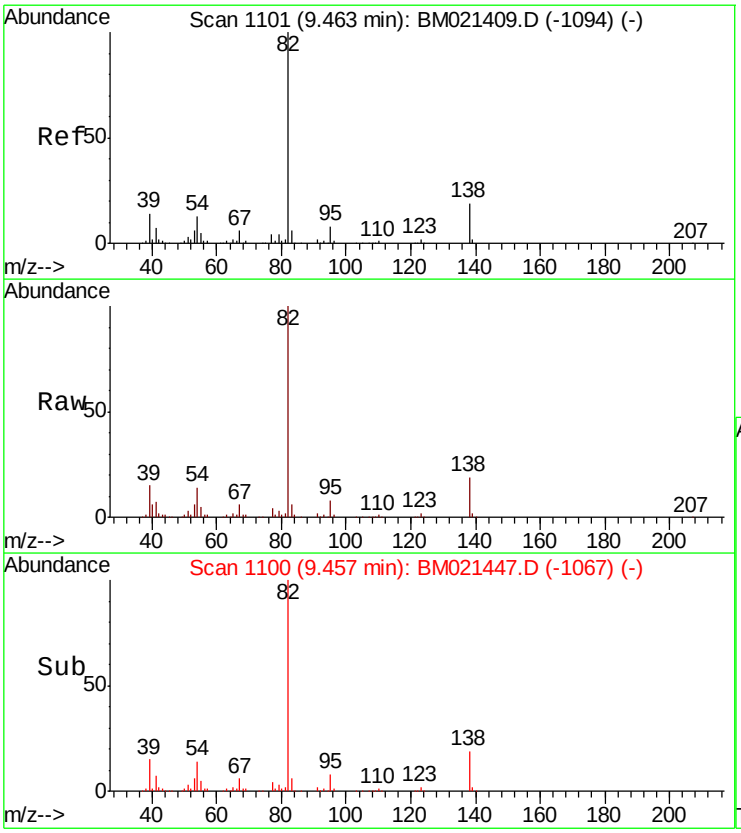
#20
Nitrobenzene
Concen: 19.598 ng/ul
RT: 8.93 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BM021447.D
Acq: 12 Jul 2019 02:53

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion: 77 Resp: 263104

Ion	Ratio	Lower	Upper
77	100		
123	43.8	34.3	51.5
65	13.3	10.5	15.7

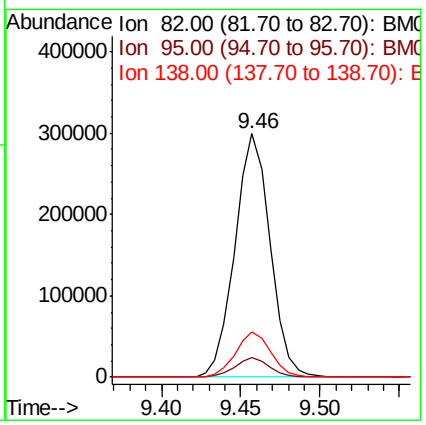


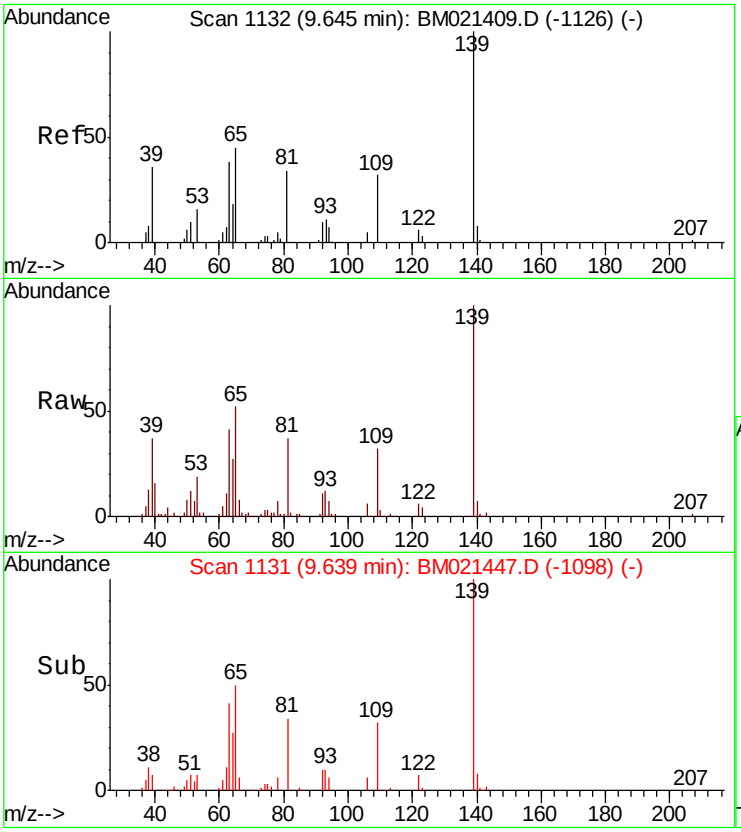


#21
Isophorone
Concen: 19.425 ng/ul
RT: 9.46 min Scan# 1100
Delta R.T. -0.01 min
Lab File: BM021447.D
Acq: 12 Jul 2019 02:53

Tgt Ion: 82 Resp: 462232

Ion	Ratio	Lower	Upper
82	100		
95	8.0	6.3	9.5
138	18.5	15.2	22.8



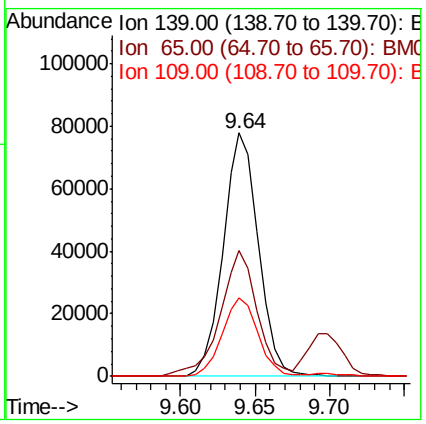


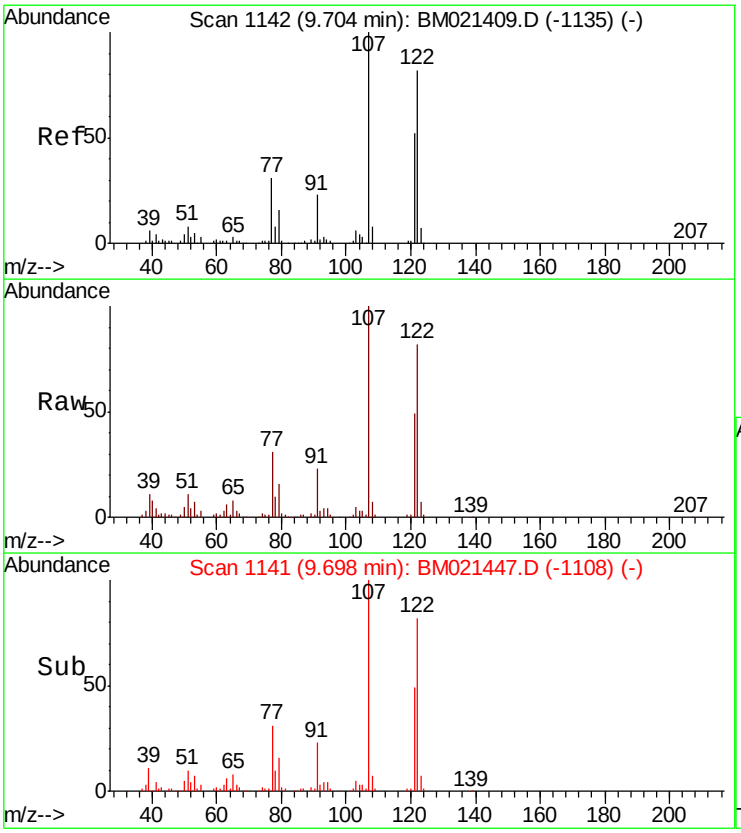
#23
2-Nitrophenol
Concen: 18.973 ng/ul
RT: 9.64 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BM021447.D
Acq: 12 Jul 2019 02:53

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:139 Resp: 128060

Ion	Ratio	Lower	Upper
139	100		
65	51.7	40.2	60.4
109	32.2	23.2	34.8

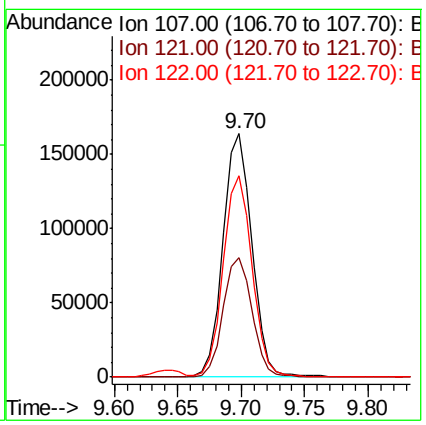


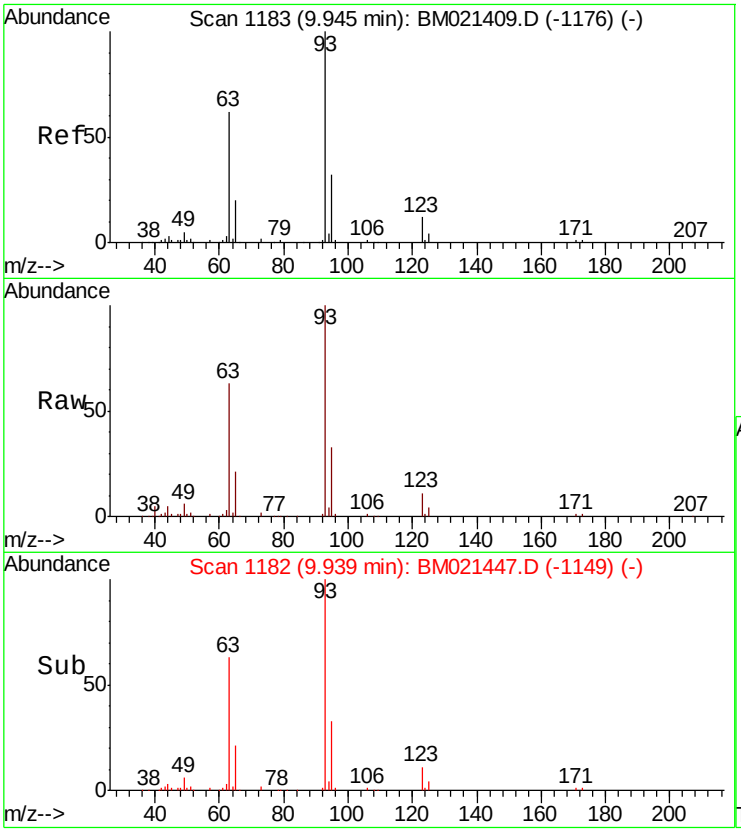


#24
2,4-Dimethylphenol
Concen: 19.739 ng/ul
RT: 9.70 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BM021447.D
Acq: 12 Jul 2019 02:53

Tgt Ion:107 Resp: 259209

Ion	Ratio	Lower	Upper
107	100		
121	49.2	40.5	60.7
122	82.5	67.3	100.9



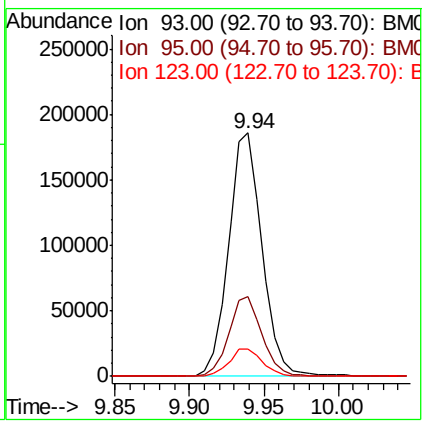


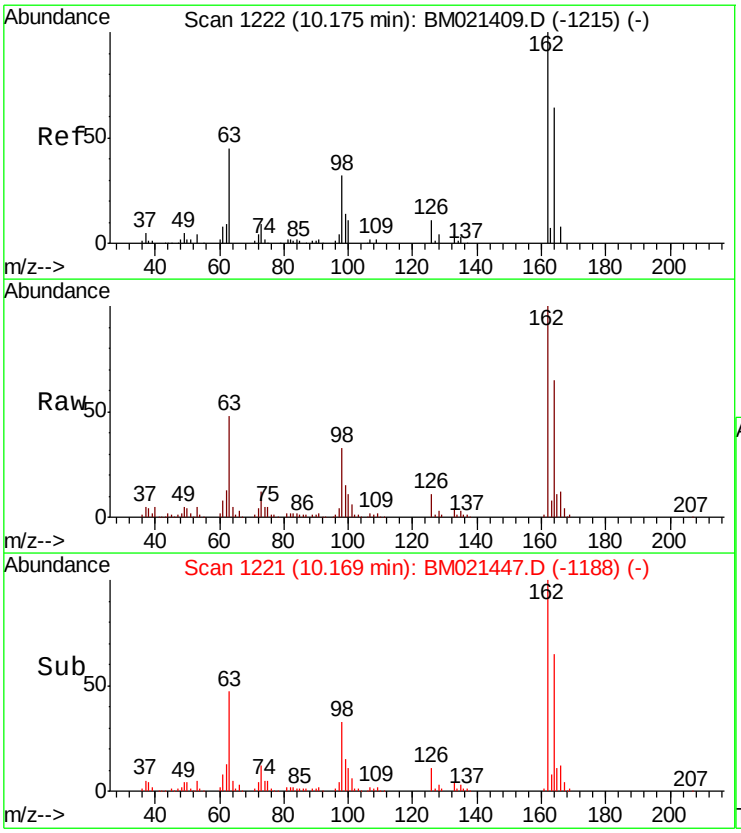
#25
Bis(2-Chloroethoxy)methane
Concen: 19.588 ng/ul
RT: 9.94 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BM021447.D
Acq: 12 Jul 2019 02:53

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion: 93 Resp: 290740

Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.8	40.2
123	11.4	8.9	13.3

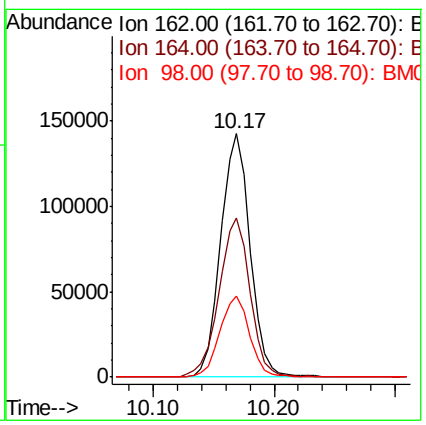


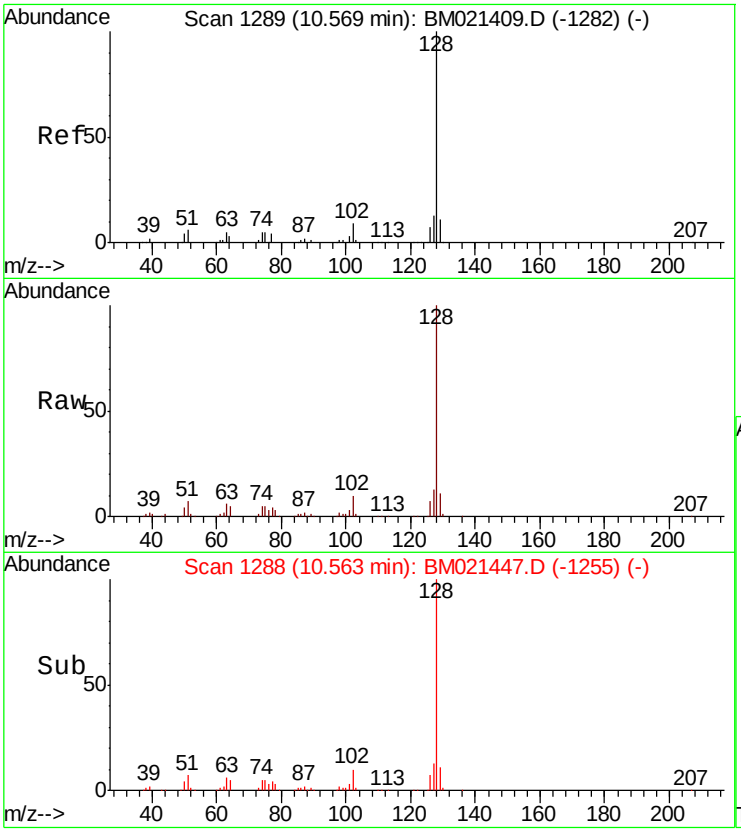


#27
2,4-Dichlorophenol
Concen: 19.485 ng/ul
RT: 10.17 min Scan# 1221
Delta R.T. -0.01 min
Lab File: BM021447.D
Acq: 12 Jul 2019 02:53

Tgt Ion:162 Resp: 240932

Ion	Ratio	Lower	Upper
162	100		
164	65.4	52.6	78.8
98	33.4	26.5	39.7



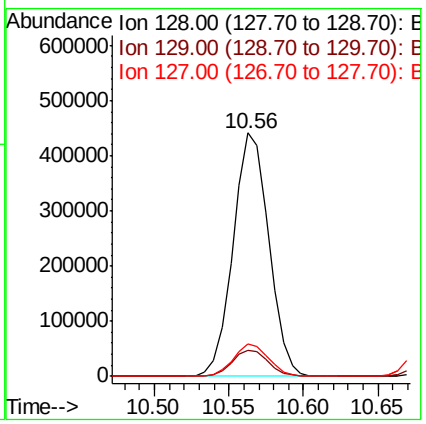


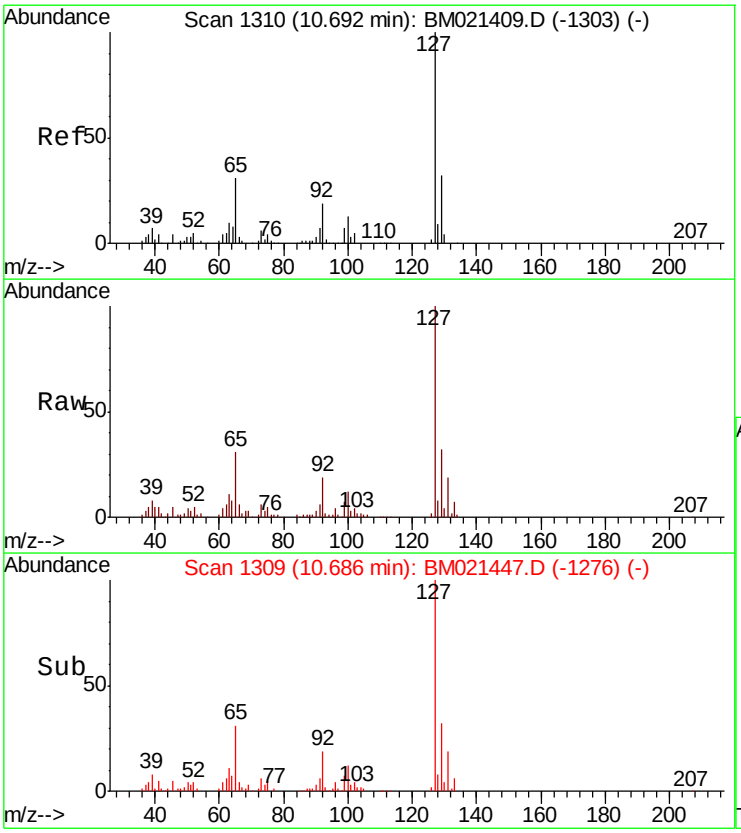
#28
Naphthalene
Concen: 19.394 ng/ul
RT: 10.56 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BM021447.D
Acq: 12 Jul 2019 02:53

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:128 Resp: 734438

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.7	13.1
127	13.3	10.6	16.0

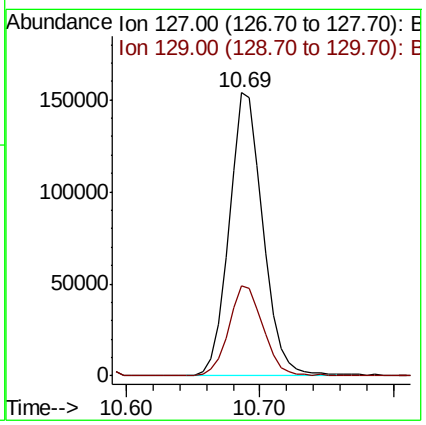


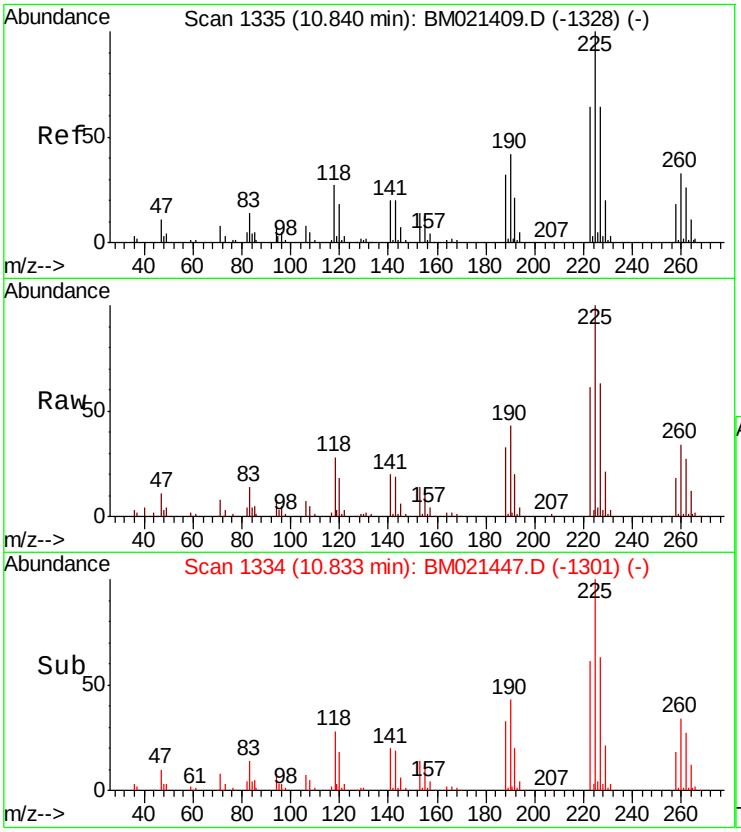


#30
4-Chloroaniline
Concen: 23.207 ng/ul
RT: 10.69 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BM021447.D
Acq: 12 Jul 2019 02:53

Tgt Ion:127 Resp: 271104

Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.0	37.6



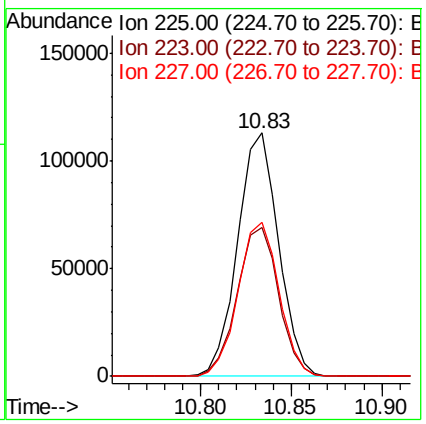


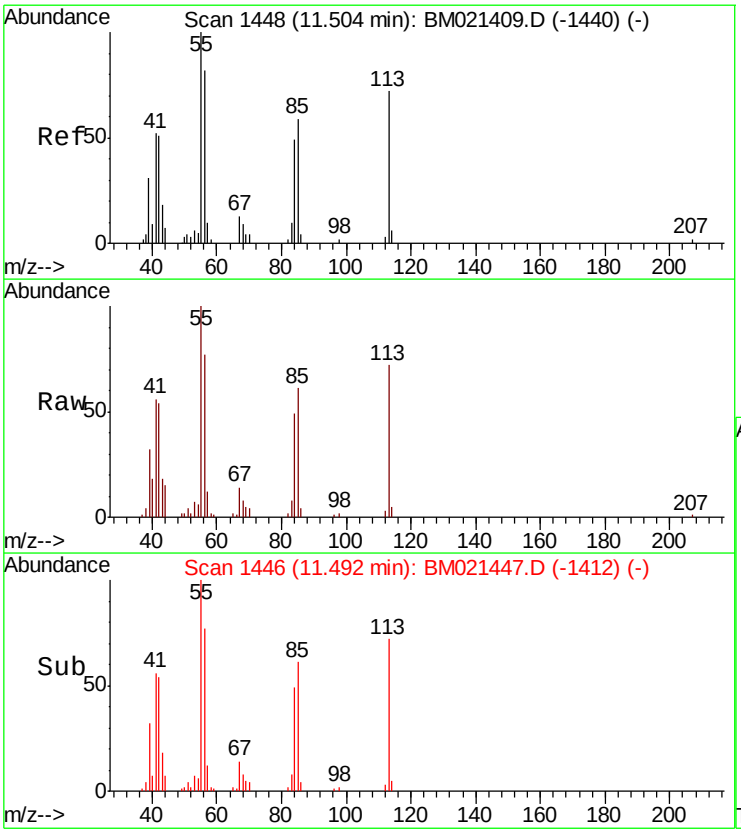
#31
Hexachlorobutadiene
Concen: 19.454 ng/ul
RT: 10.83 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BM021447.D
Acq: 12 Jul 2019 02:53

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:225 Resp: 177771

Ion	Ratio	Lower	Upper
225	100		
223	61.1	49.9	74.9
227	63.4	51.8	77.8

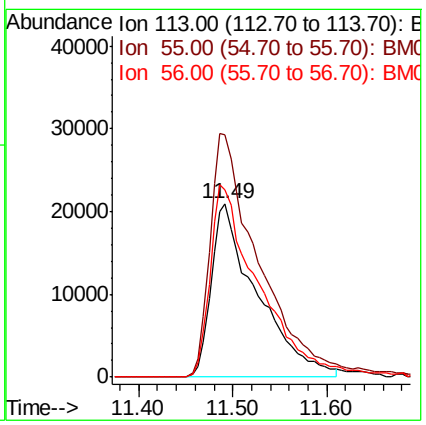


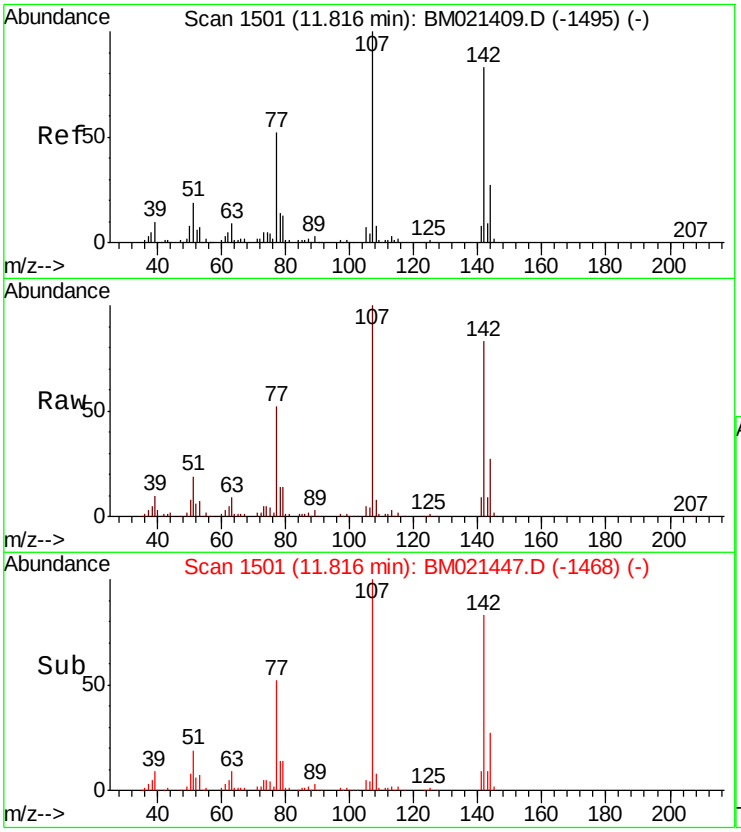


#32
Caprolactam
Concen: 22.053 ng/ul
RT: 11.49 min Scan# 1446
Delta R.T. 0.00 min
Lab File: BM021447.D
Acq: 12 Jul 2019 02:53

Tgt Ion:113 Resp: 71160

Ion	Ratio	Lower	Upper
113	100		
55	139.5	121.0	181.4
56	107.9	92.8	139.2



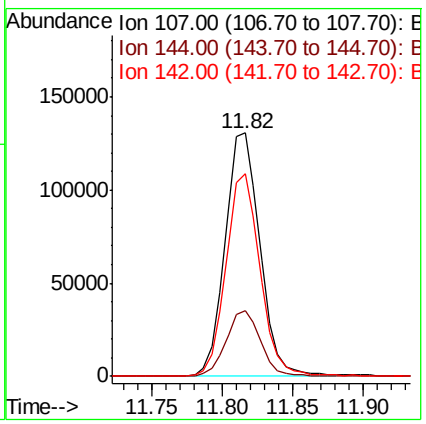


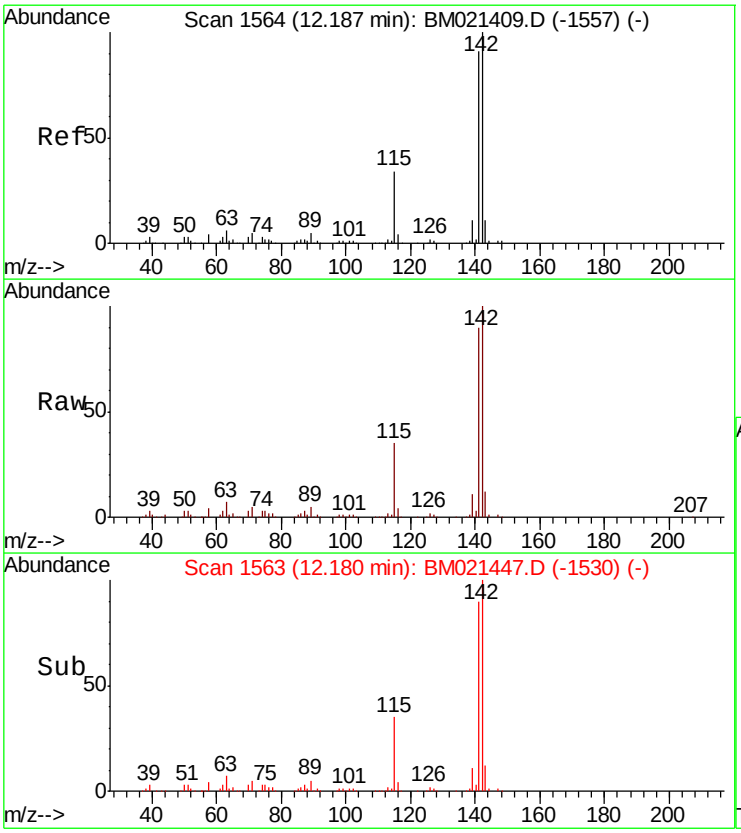
#33
4-Chloro-3-methylphenol
Concen: 19.561 ng/ul
RT: 11.82 min Scan# 1501
Delta R.T. -0.01 min
Lab File: BM021447.D
Acq: 12 Jul 2019 02:53

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:107 Resp: 225139

Ion	Ratio	Lower	Upper
107	100		
144	26.8	21.4	32.2
142	83.2	64.7	97.1

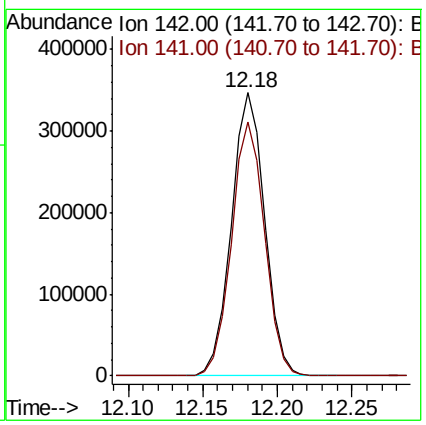


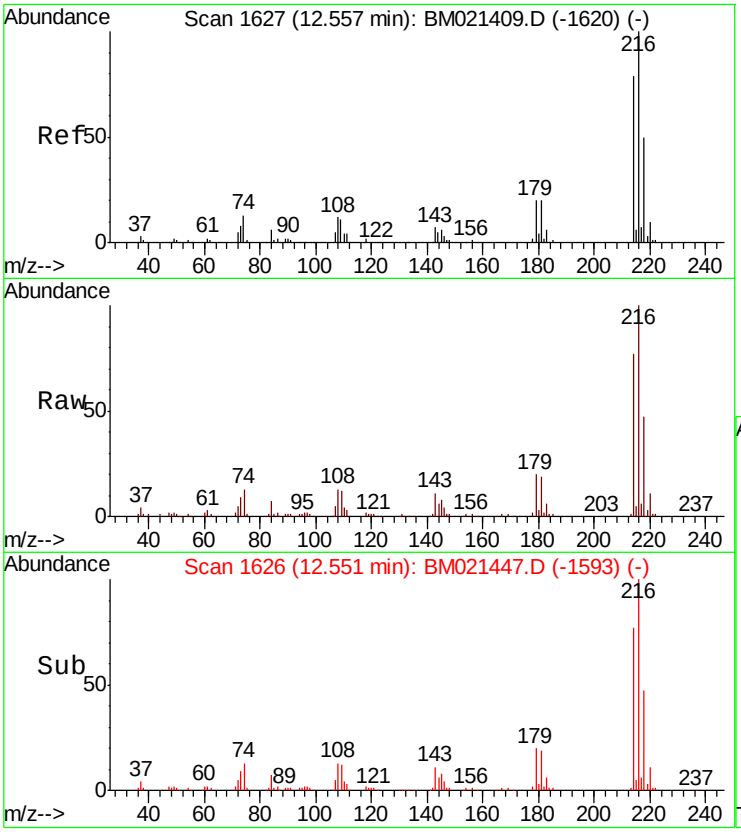


#34
2-Methylnaphthalene
Concen: 19.359 ng/ul
RT: 12.18 min Scan# 1563
Delta R.T. -0.01 min
Lab File: BM021447.D
Acq: 12 Jul 2019 02:53

Tgt Ion:142 Resp: 540389

Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.1	106.7



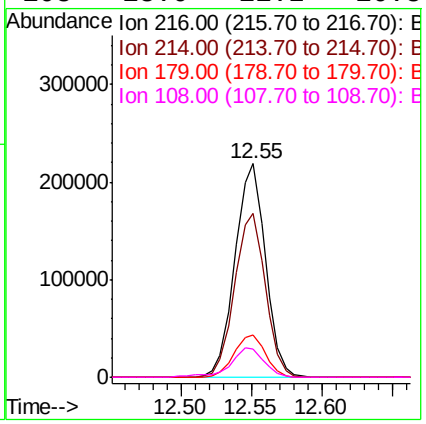


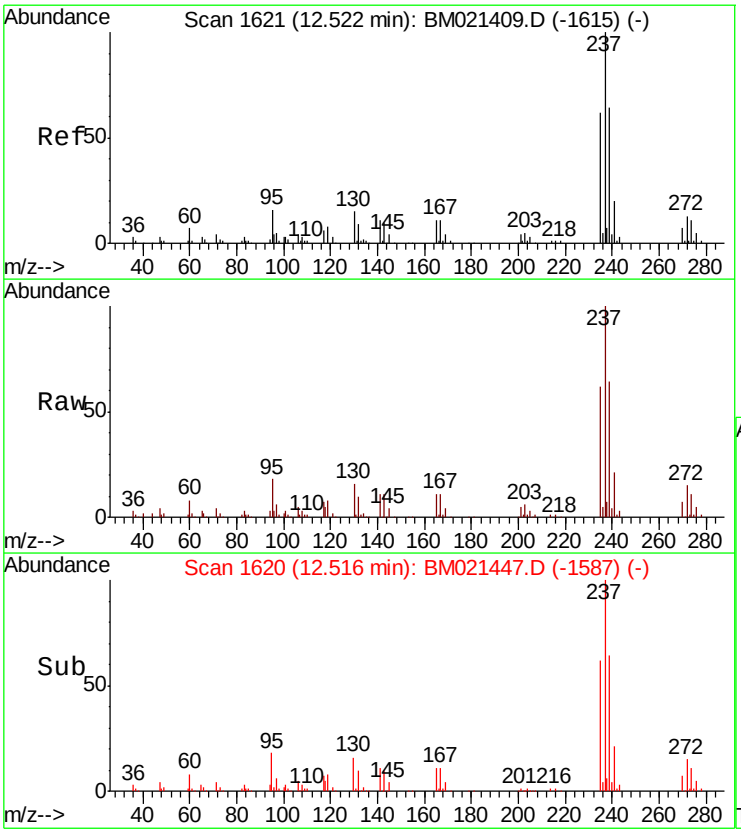
#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.753 ng/ul
RT: 12.55 min Scan# 1626
Delta R.T. -0.01 min
Lab File: BM021447.D
Acq: 12 Jul 2019 02:53

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:216 Resp: 329239

Ion	Ratio	Lower	Upper
216	100		
214	76.5	62.9	94.3
179	19.5	16.2	24.2
108	13.0	11.2	16.8

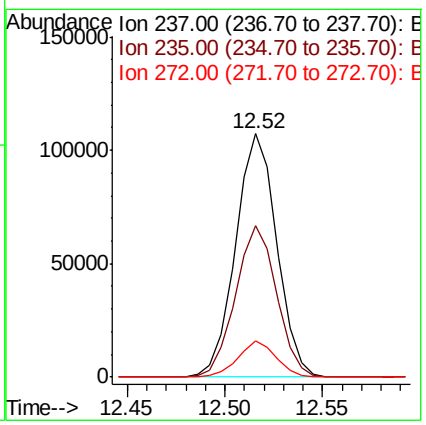


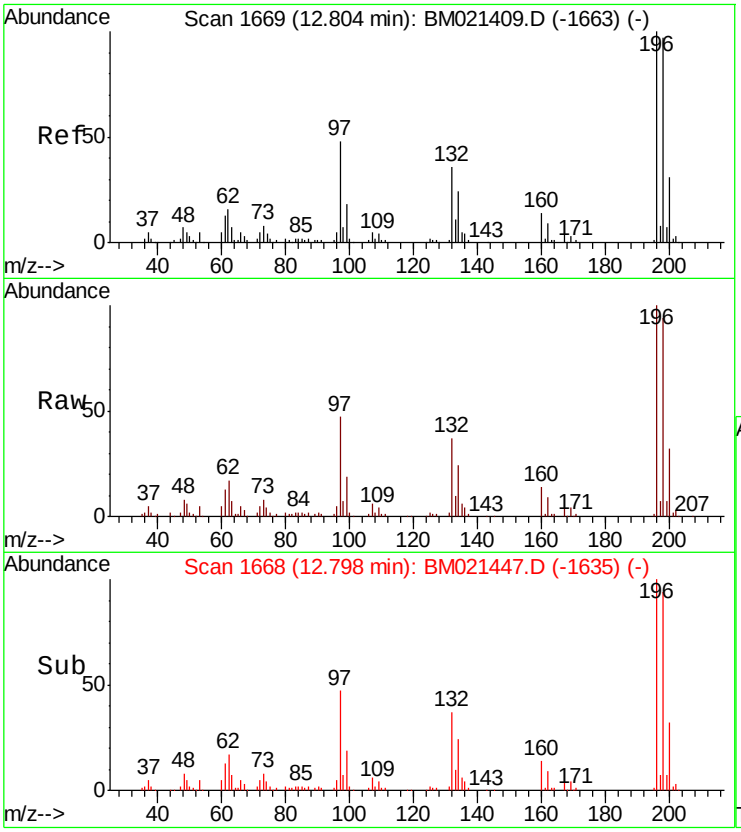


#37
Hexachlorocyclopentadiene
Concen: 18.430 ng/ul
RT: 12.52 min Scan# 1620
Delta R.T. -0.01 min
Lab File: BM021447.D
Acq: 12 Jul 2019 02:53

Tgt Ion:237 Resp: 156273

Ion	Ratio	Lower	Upper
237	100		
235	62.4	49.4	74.2
272	14.9	9.7	14.5#



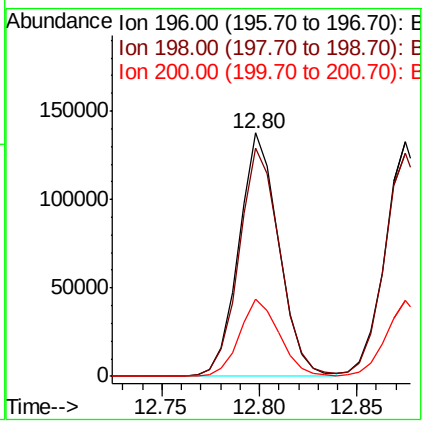


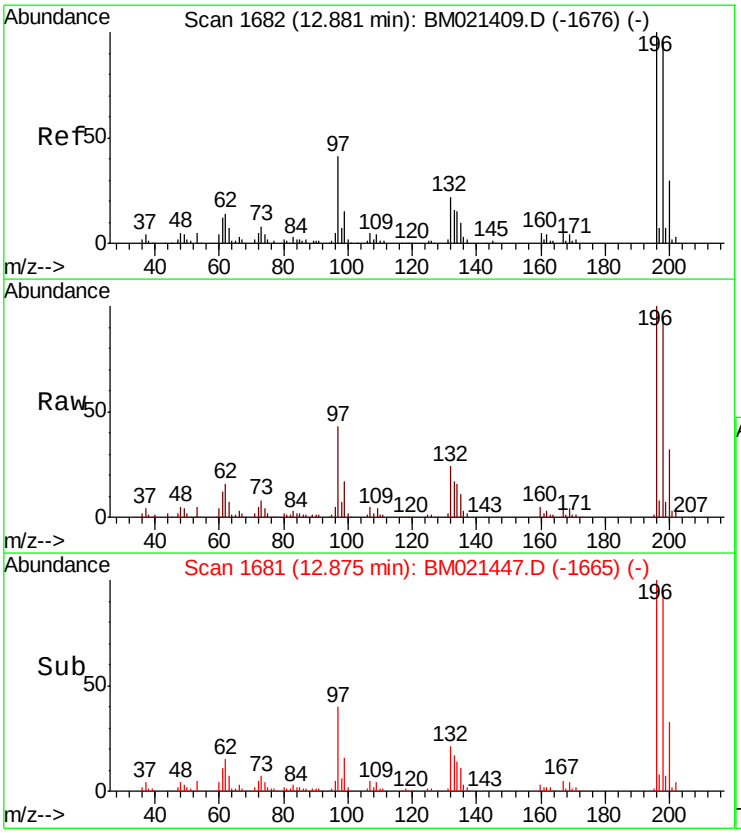
#38
2,4,6-Trichlorophenol
Concen: 19.696 ng/ul
RT: 12.80 min Scan# 1668
Delta R.T. -0.01 min
Lab File: BM021447.D
Acq: 12 Jul 2019 02:53

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:196 Resp: 195374

Ion	Ratio	Lower	Upper
196	100		
198	94.0	73.7	110.5
200	31.6	24.6	36.8

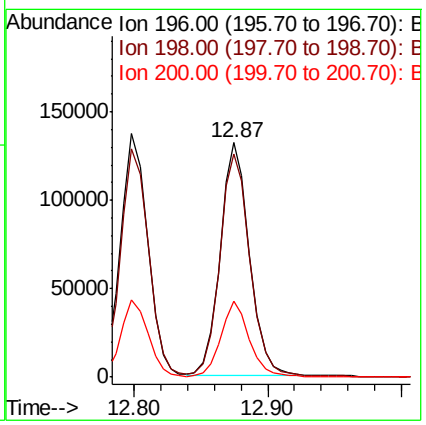


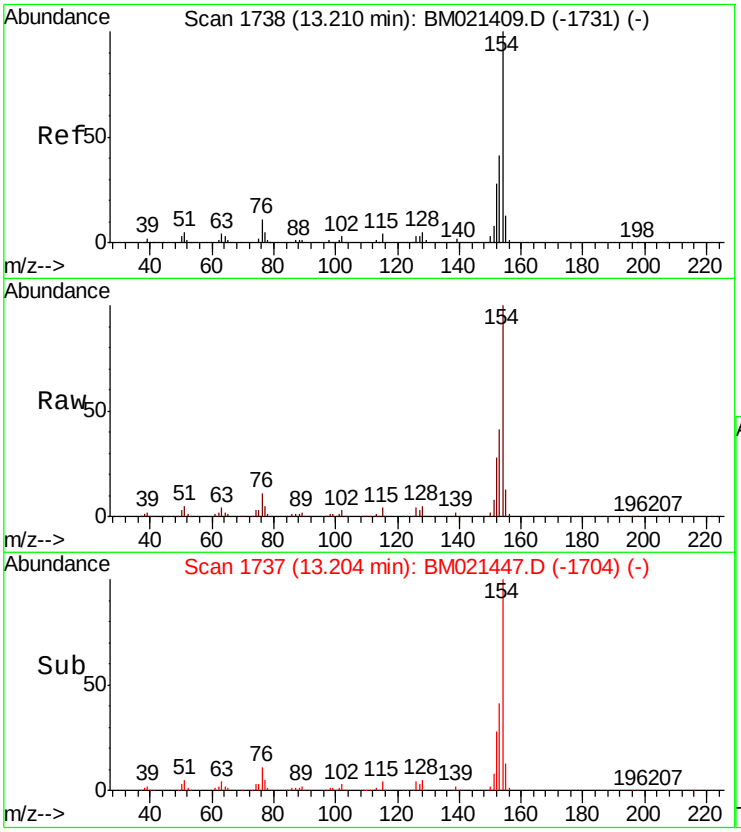


#39
2,4,5-Trichlorophenol
Concen: 19.383 ng/ul
RT: 12.87 min Scan# 1681
Delta R.T. -0.01 min
Lab File: BM021447.D
Acq: 12 Jul 2019 02:53

Tgt Ion:196 Resp: 203787

Ion	Ratio	Lower	Upper
196	100		
198	95.1	74.8	112.2
200	32.2	24.7	37.1



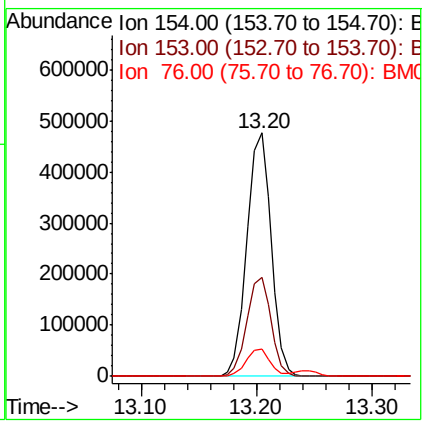


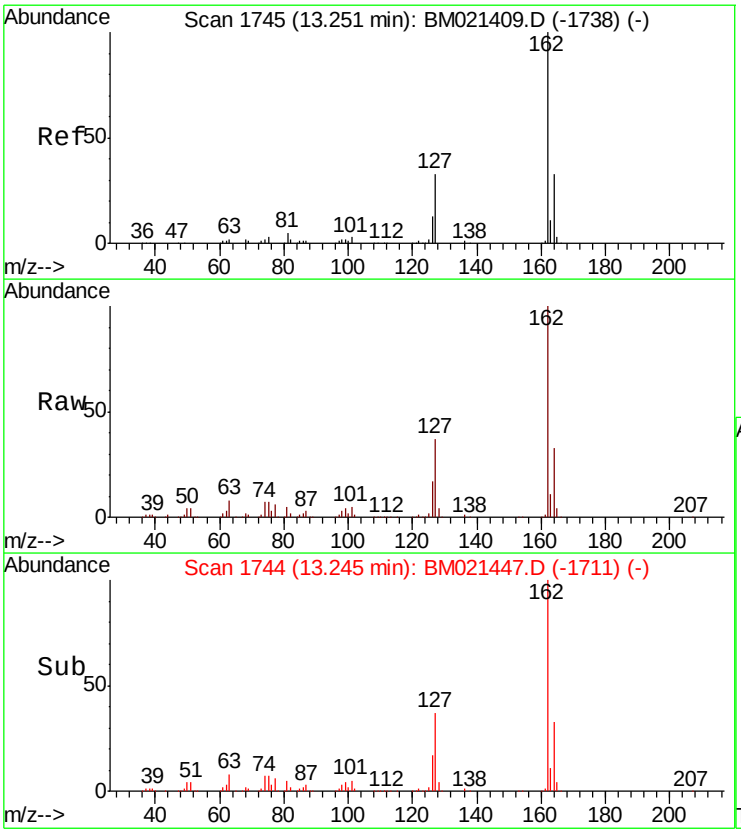
#40
1,1'-Biphenyl
Concen: 19.521 ng/ul
RT: 13.20 min Scan# 1737
Delta R.T. -0.01 min
Lab File: BM021447.D
Acq: 12 Jul 2019 02:53

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:154 Resp: 700203

Ion	Ratio	Lower	Upper
154	100		
153	40.7	32.7	49.1
76	11.3	8.5	12.7

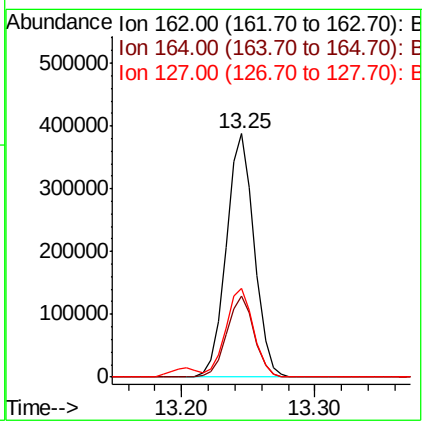


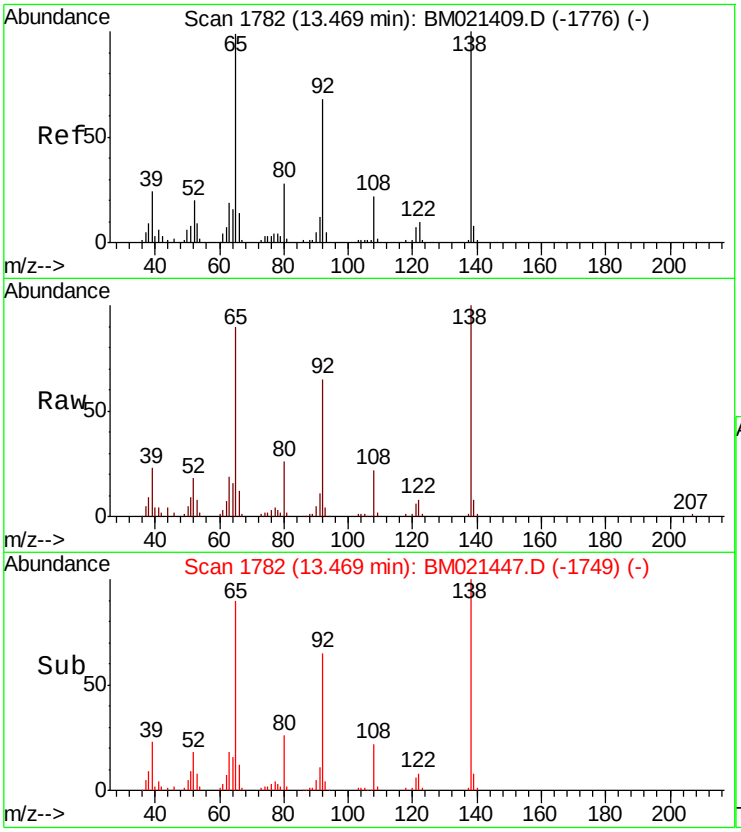


#41
2-Chloronaphthalene
Concen: 19.719 ng/ul
RT: 13.25 min Scan# 1744
Delta R.T. -0.01 min
Lab File: BM021447.D
Acq: 12 Jul 2019 02:53

Tgt Ion:162 Resp: 566865

Ion	Ratio	Lower	Upper
162	100		
164	33.5	26.6	40.0
127	36.6	28.6	42.8



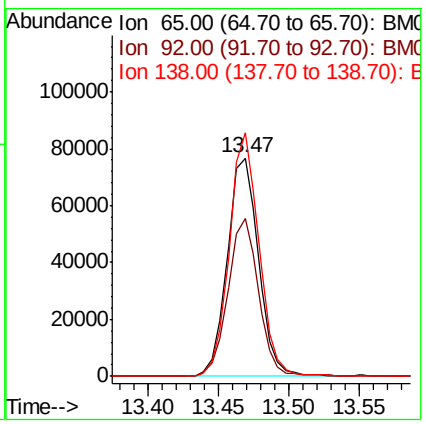


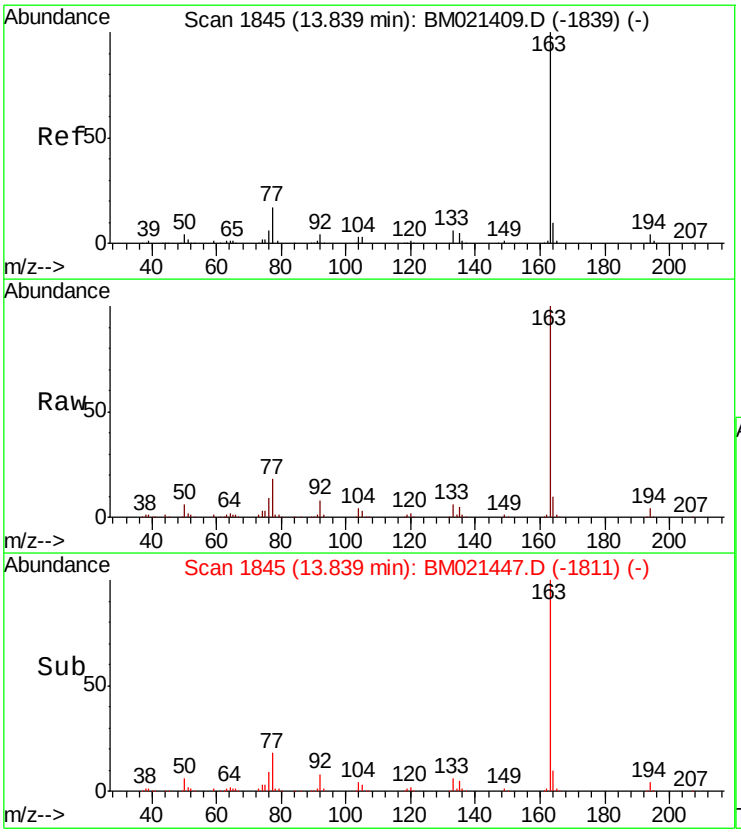
#42
2-Nitroaniline
Concen: 18.889 ng/ul
RT: 13.47 min Scan# 1782
Delta R.T. -0.01 min
Lab File: BM021447.D
Acq: 12 Jul 2019 02:53

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion: 65 Resp: 118650

Ion	Ratio	Lower	Upper
65	100		
92	72.4	57.4	86.2
138	111.4	89.0	133.6

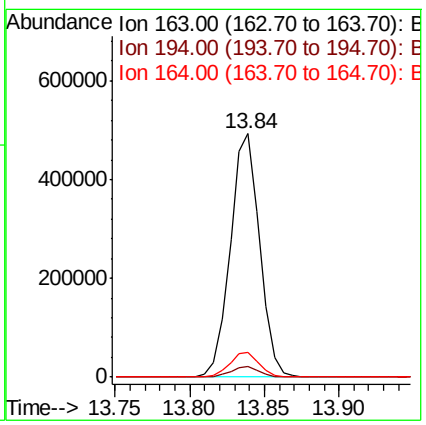


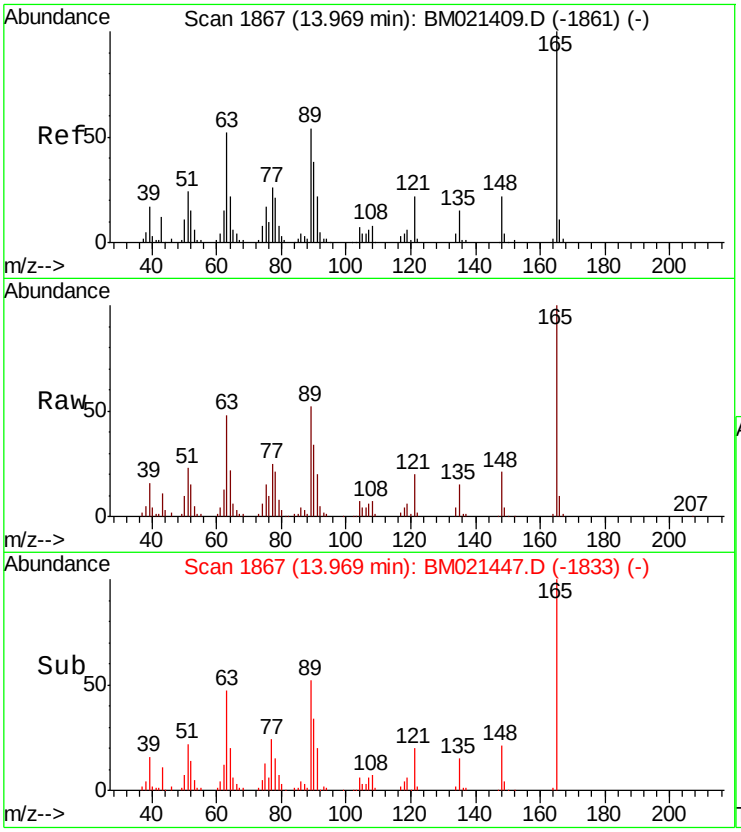


#44
Dimethylphthalate
Concen: 19.336 ng/ul
RT: 13.84 min Scan# 1845
Delta R.T. 0.00 min
Lab File: BM021447.D
Acq: 12 Jul 2019 02:53

Tgt Ion:163 Resp: 675828

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.6	5.4
164	10.2	8.3	12.5



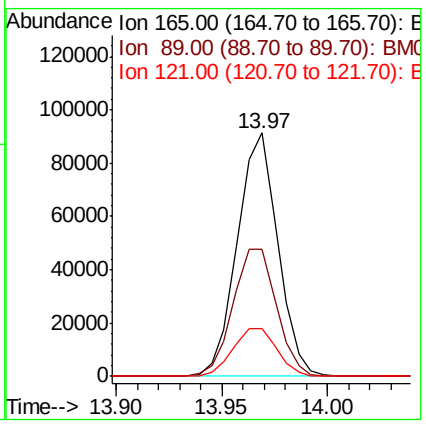


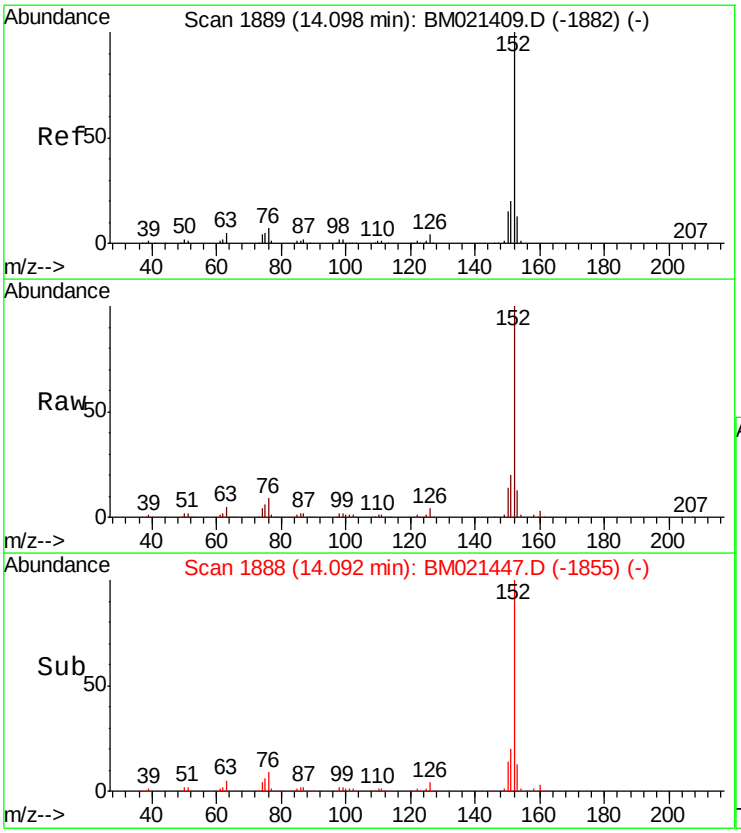
#45
2,6-Dinitrotoluene
Concen: 19.145 ng/ul
RT: 13.97 min Scan# 1867
Delta R.T. 0.00 min
Lab File: BM021447.D
Acq: 12 Jul 2019 02:53

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:165 Resp: 121853

Ion	Ratio	Lower	Upper
165	100		
89	52.1	45.4	68.2
121	19.6	18.1	27.1

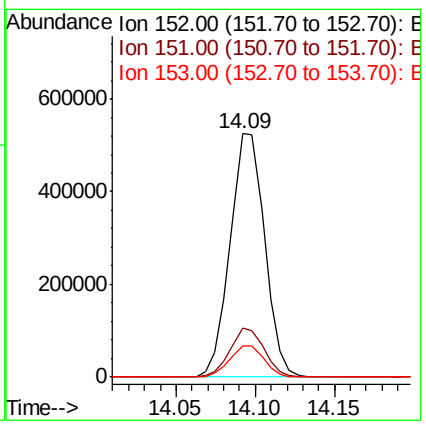


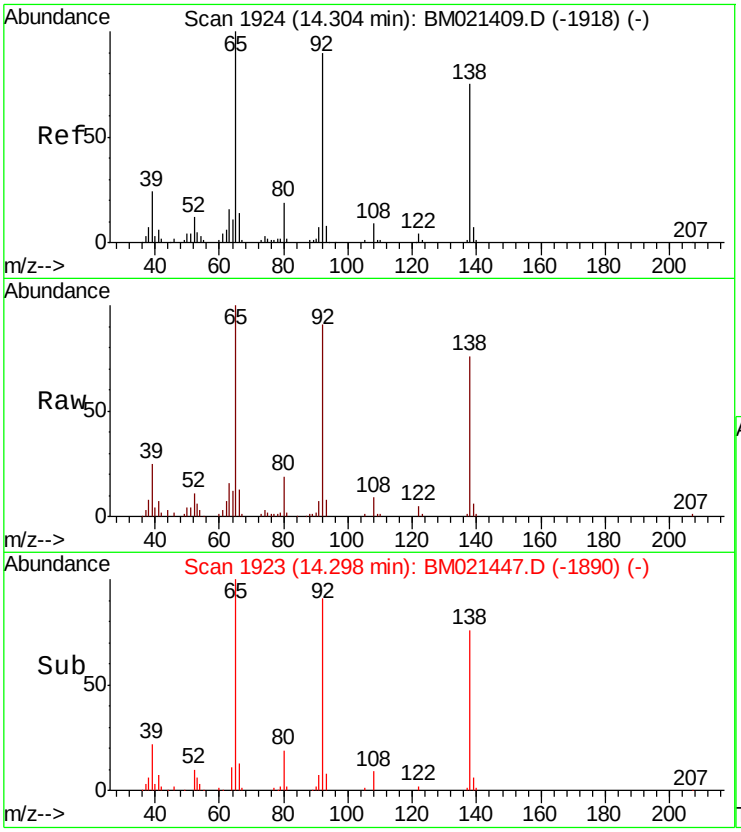


#47
Acenaphthylene
Concen: 19.372 ng/ul
RT: 14.09 min Scan# 1888
Delta R.T. -0.01 min
Lab File: BM021447.D
Acq: 12 Jul 2019 02:53

Tgt Ion:152 Resp: 794281

Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.8	23.8
153	13.0	10.6	15.8



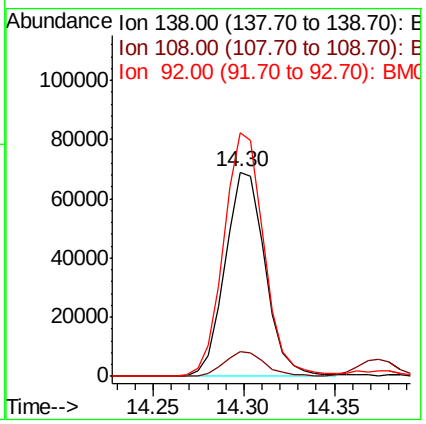


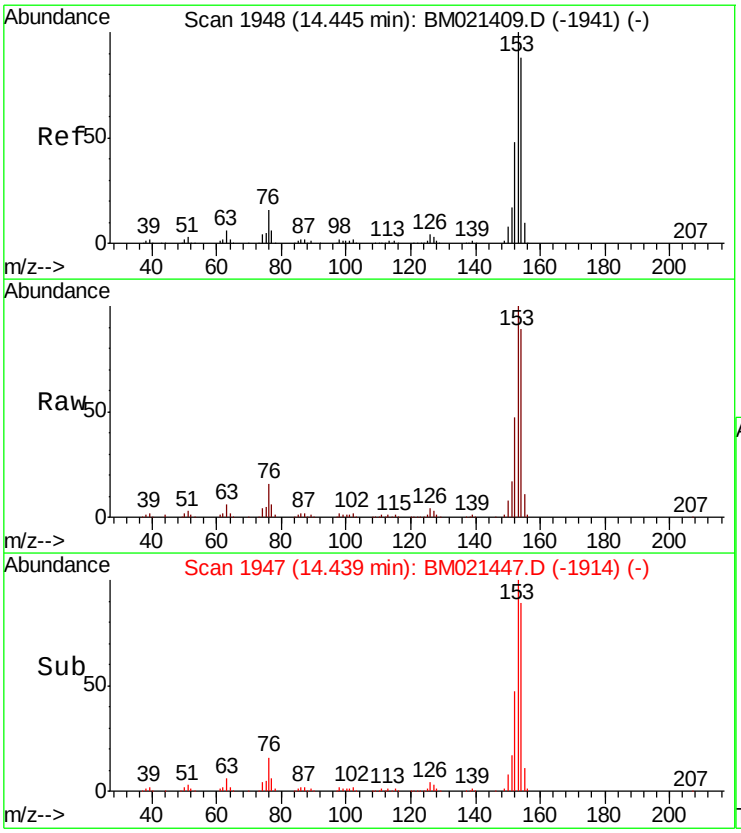
#48
3-Nitroaniline
Concen: 18.524 ng/ul
RT: 14.30 min Scan# 1923
Delta R.T. -0.01 min
Lab File: BM021447.D
Acq: 12 Jul 2019 02:53

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:138 Resp: 106059

Ion	Ratio	Lower	Upper
138	100		
108	12.4	9.1	13.7
92	119.4	92.9	139.3

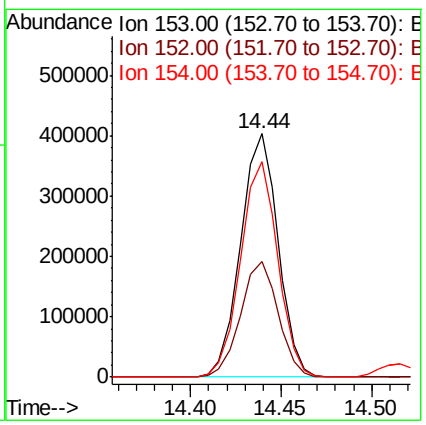


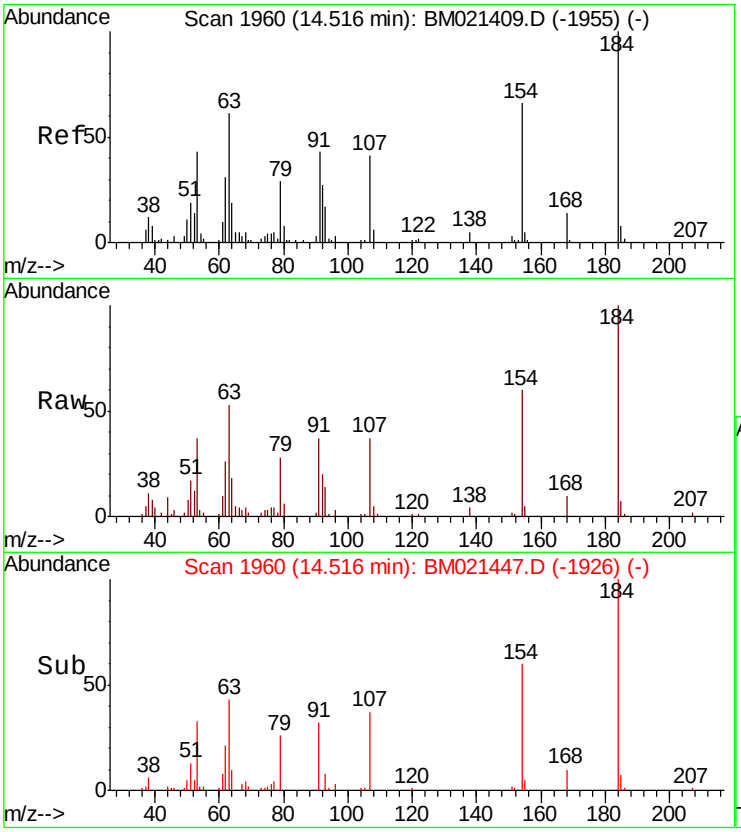


#49
Acenaphthene
Concen: 19.471 ng/ul
RT: 14.44 min Scan# 1947
Delta R.T. -0.01 min
Lab File: BM021447.D
Acq: 12 Jul 2019 02:53

Tgt Ion:153 Resp: 580103

Ion	Ratio	Lower	Upper
153	100		
152	47.3	38.2	57.4
154	88.6	70.0	105.0



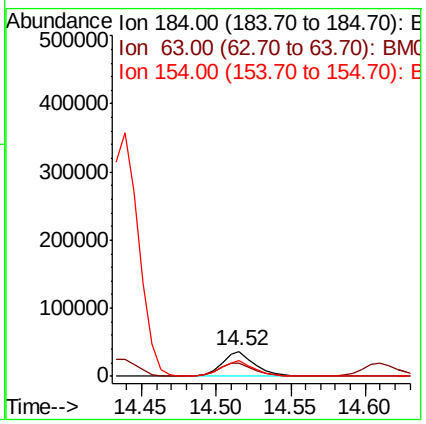


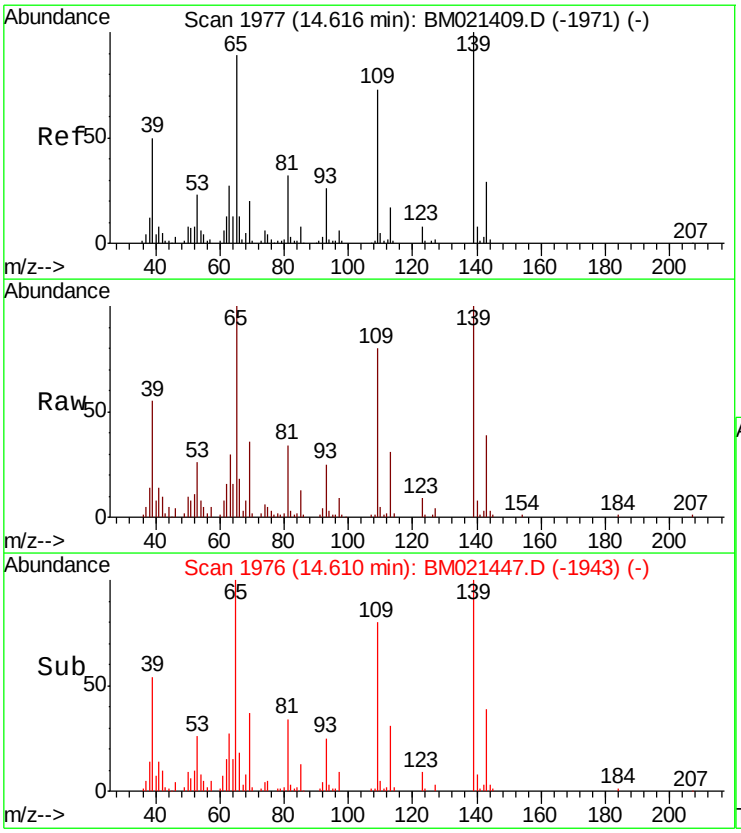
#50
2,4-Dinitrophenol
Concen: 14.553 ng/ul
RT: 14.52 min Scan# 1960
Delta R.T. 0.00 min
Lab File: BM021447.D
Acq: 12 Jul 2019 02:53

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:184 Resp: 55705

Ion	Ratio	Lower	Upper
184	100		
63	53.0	44.4	66.6
154	60.2	50.4	75.6

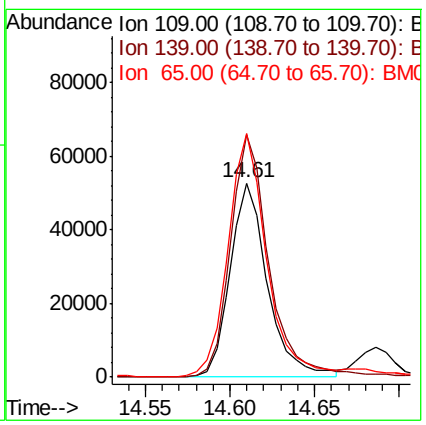


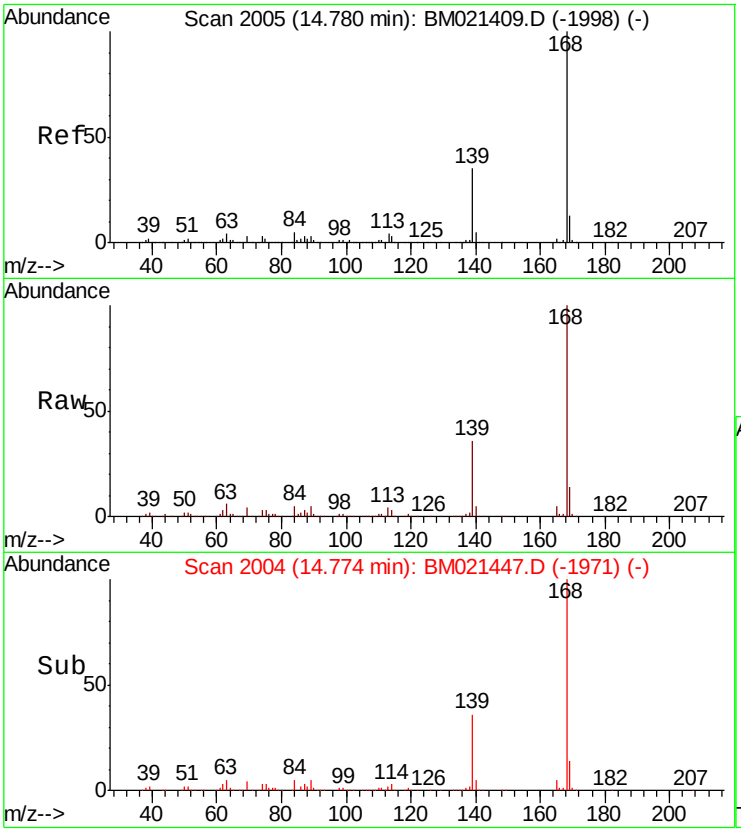


#52
4-Nitrophenol
Concen: 18.363 ng/ul
RT: 14.61 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BM021447.D
Acq: 12 Jul 2019 02:53

Tgt Ion:109 Resp: 81359

Ion	Ratio	Lower	Upper
109	100		
139	125.1	107.6	161.4
65	125.6	101.0	151.6



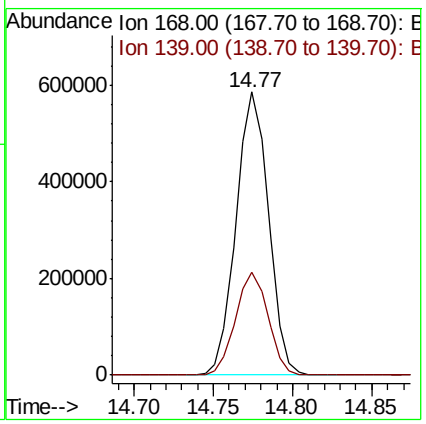


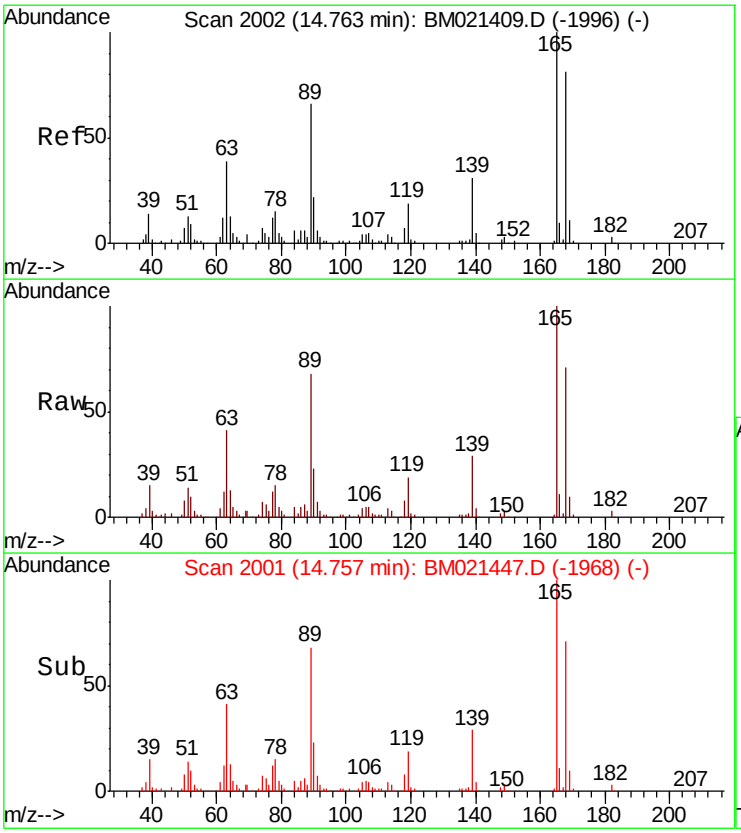
#53
Dibenzofuran
Concen: 19.268 ng/ul
RT: 14.77 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BM021447.D
Acq: 12 Jul 2019 02:53

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:168 Resp: 831589

Ion	Ratio	Lower	Upper
168	100		
139	36.3	28.4	42.6

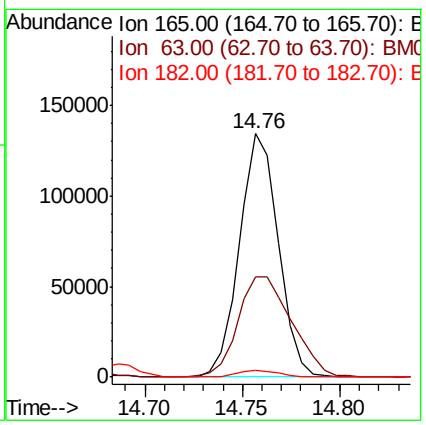


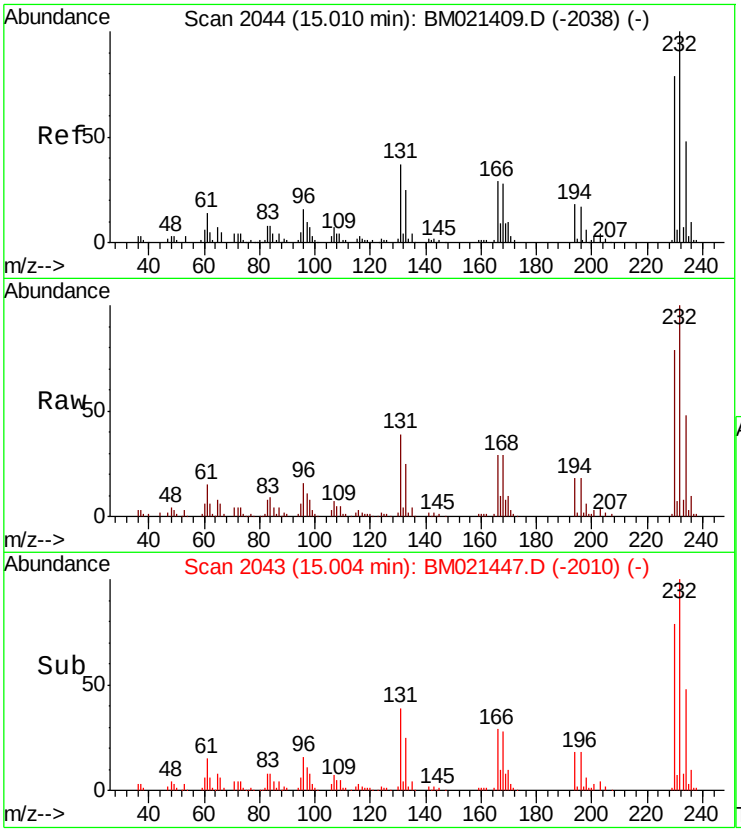


#54
2,4-Dinitrotoluene
Concen: 18.991 ng/ul
RT: 14.76 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BM021447.D
Acq: 12 Jul 2019 02:53

Tgt Ion:165 Resp: 185391

Ion	Ratio	Lower	Upper
165	100		
63	41.0	33.1	49.7
182	2.9	2.2	3.4



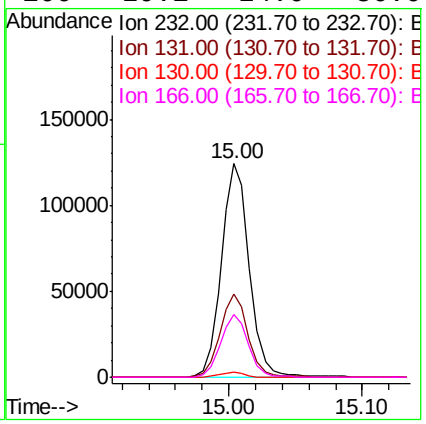


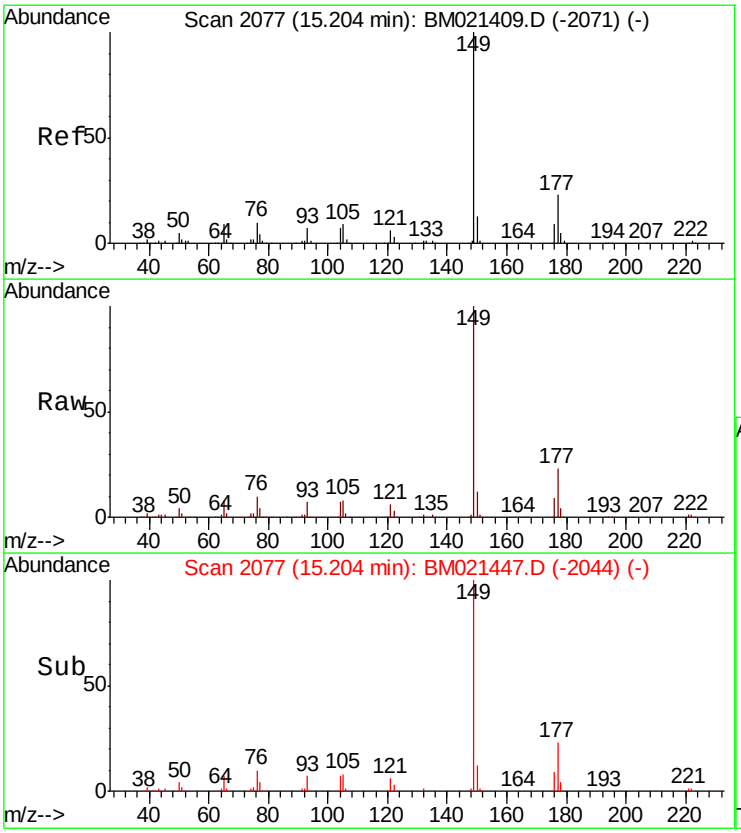
#55
2,3,4,6-Tetrachlorophenol
Concen: 19.410 ng/ul
RT: 15.00 min Scan# 2043
Delta R.T. -0.01 min
Lab File: BM021447.D
Acq: 12 Jul 2019 02:53

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:232 Resp: 181874

Ion	Ratio	Lower	Upper
232	100		
131	39.2	30.2	45.2
130	2.2	1.7	2.5
166	29.1	24.0	36.0

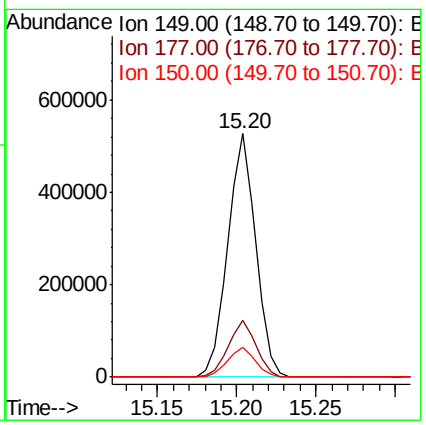


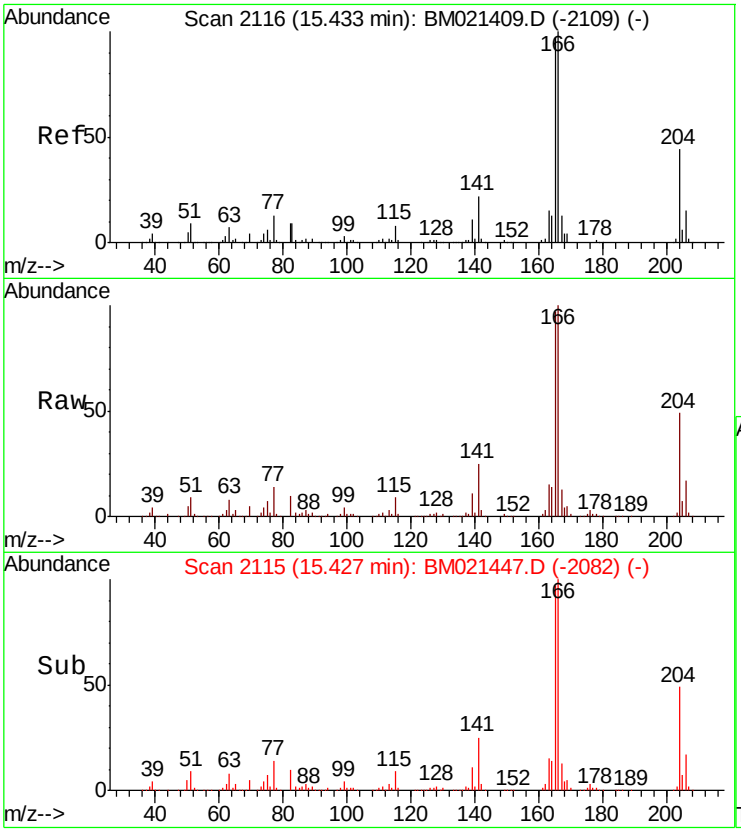


#56
Diethylphthalate
Concen: 19.161 ng/ul
RT: 15.20 min Scan# 2077
Delta R.T. -0.01 min
Lab File: BM021447.D
Acq: 12 Jul 2019 02:53

Tgt Ion:149 Resp: 642996

Ion	Ratio	Lower	Upper
149	100		
177	23.3	18.8	28.2
150	12.3	10.1	15.1



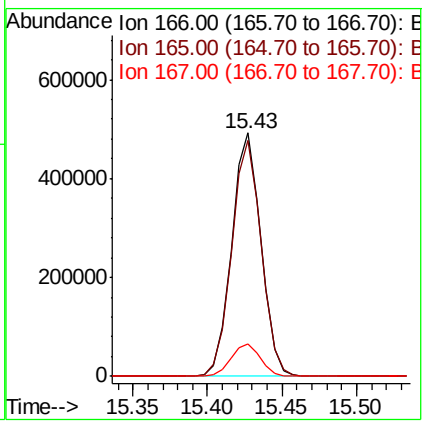


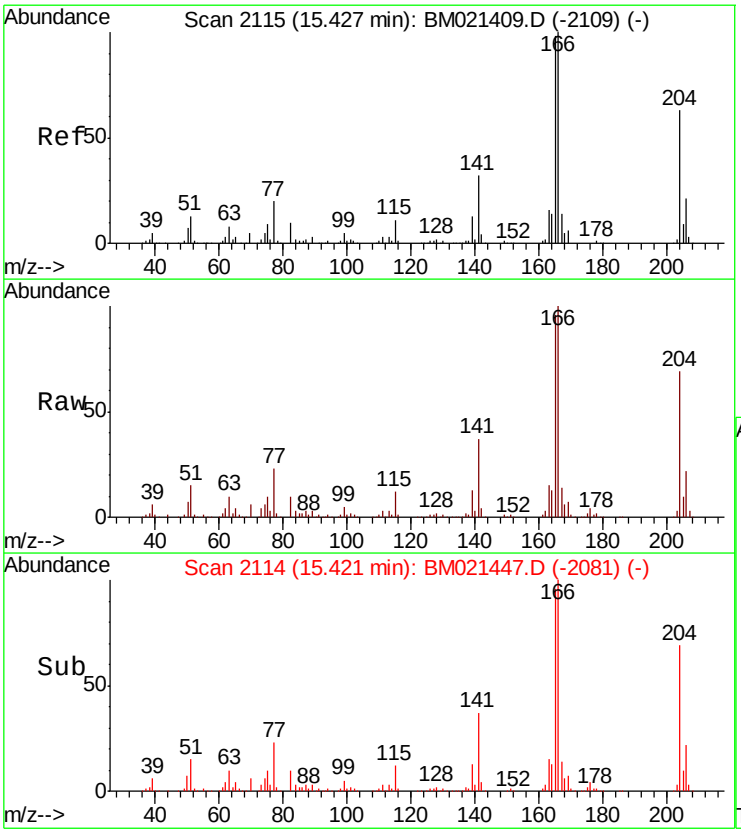
#58
Fluorene
Concen: 19.254 ng/ul
RT: 15.43 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BM021447.D
Acq: 12 Jul 2019 02:53

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:166 Resp: 672295

Ion	Ratio	Lower	Upper
166	100		
165	97.1	78.6	117.8
167	13.3	10.7	16.1

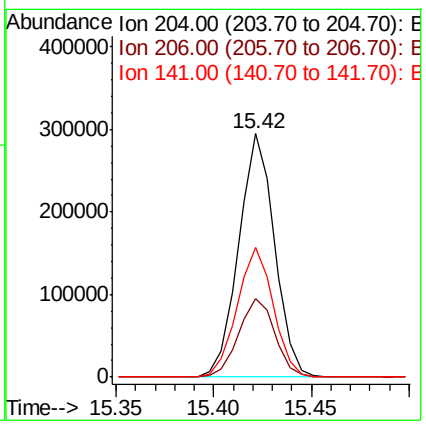


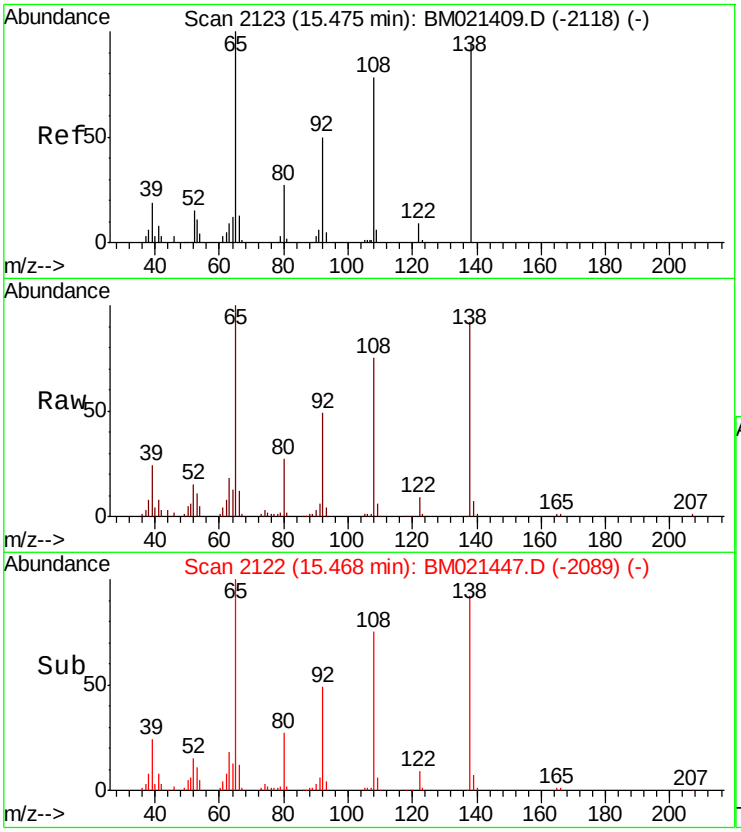


#59
4-Chlorophenyl-phenylether
Concen: 19.142 ng/ul
RT: 15.42 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BM021447.D
Acq: 12 Jul 2019 02:53

Tgt Ion:204 Resp: 373536

Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.0	39.0
141	53.4	42.3	63.5



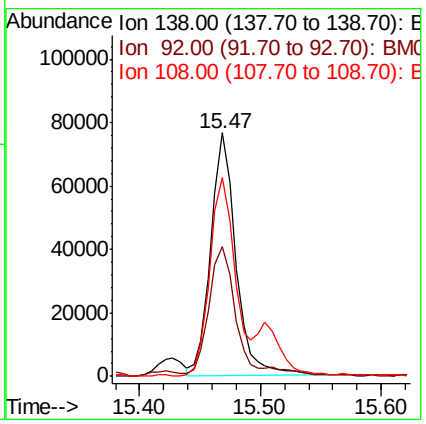


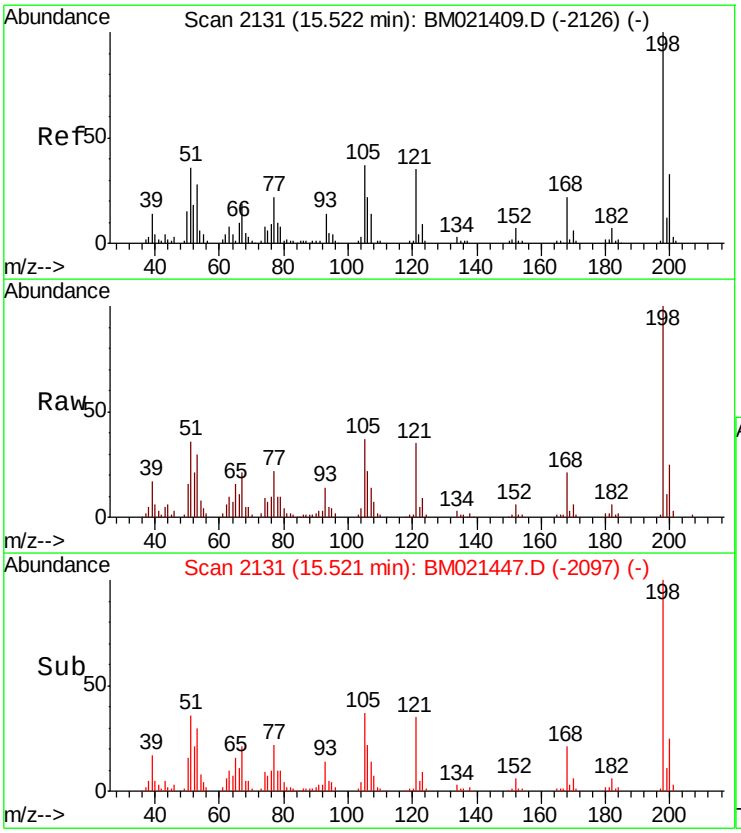
#60
4-Nitroaniline
Concen: 18.563 ng/ul
RT: 15.47 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BM021447.D
Acq: 12 Jul 2019 02:53

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:138 Resp: 109128

Ion	Ratio	Lower	Upper
138	100		
92	53.3	41.3	61.9
108	81.4	65.0	97.6

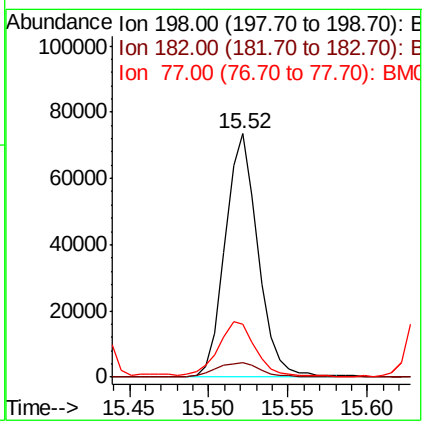


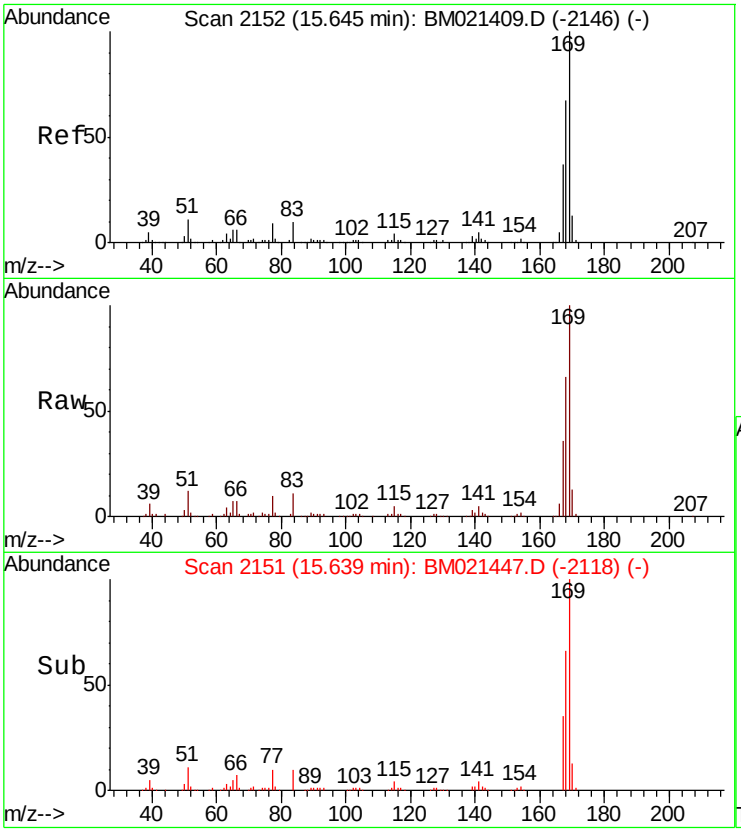


#63
4,6-Dinitro-2-methylphenol
Concen: 16.616 ng/ul
RT: 15.52 min Scan# 2131
Delta R.T. 0.00 min
Lab File: BM021447.D
Acq: 12 Jul 2019 02:53

Tgt Ion:198 Resp: 105743

Ion	Ratio	Lower	Upper
198	100		
182	6.1	4.7	7.1
77	21.7	18.1	27.1



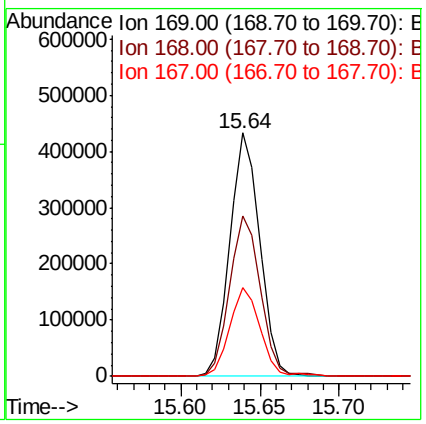


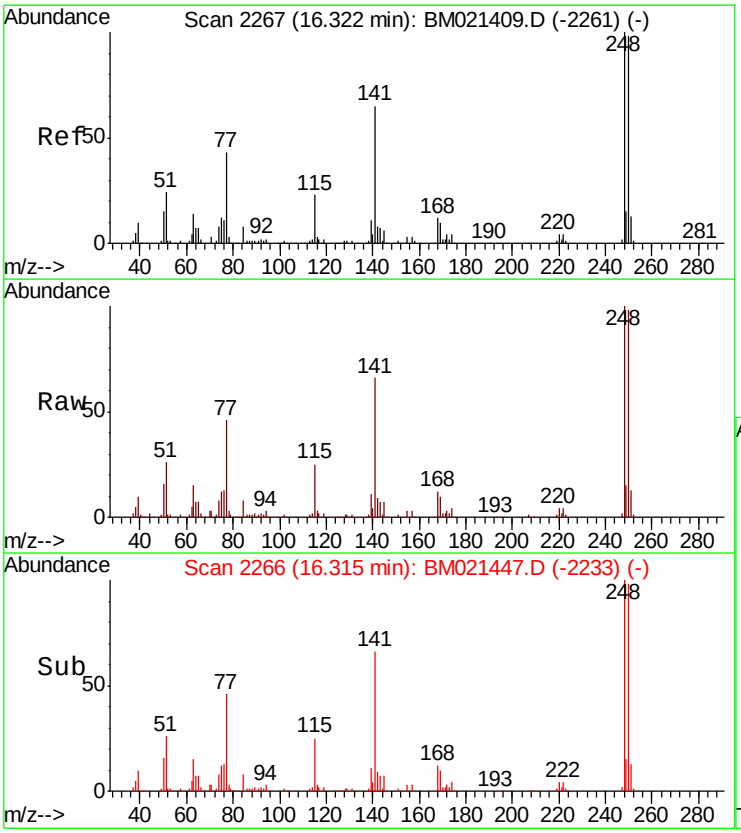
#64
N-Nitrosodiphenylamine
Concen: 19.977 ng/ul
RT: 15.64 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BM021447.D
Acq: 12 Jul 2019 02:53

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:169 Resp: 565499

Ion	Ratio	Lower	Upper
169	100		
168	66.1	53.8	80.6
167	36.4	28.9	43.3

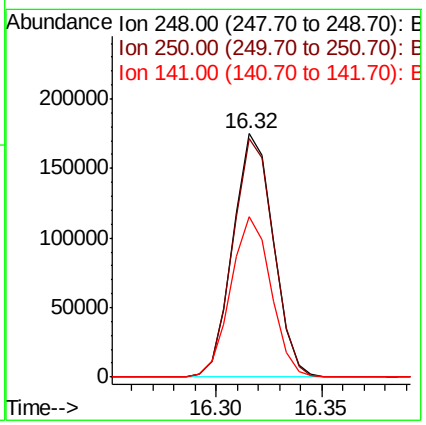


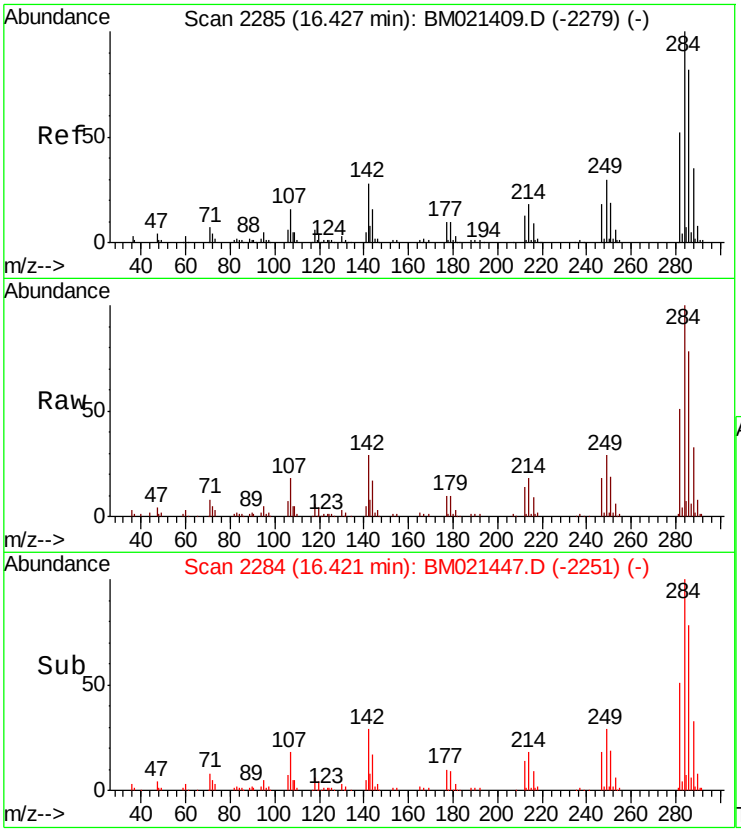


#65
4-Bromophenyl-phenylether
Concen: 19.717 ng/ul
RT: 16.32 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BM021447.D
Acq: 12 Jul 2019 02:53

Tgt Ion:248 Resp: 232141

Ion	Ratio	Lower	Upper
248	100		
250	97.9	77.1	115.7
141	65.9	50.6	75.8



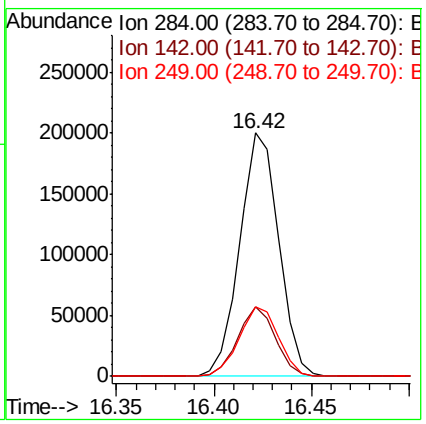


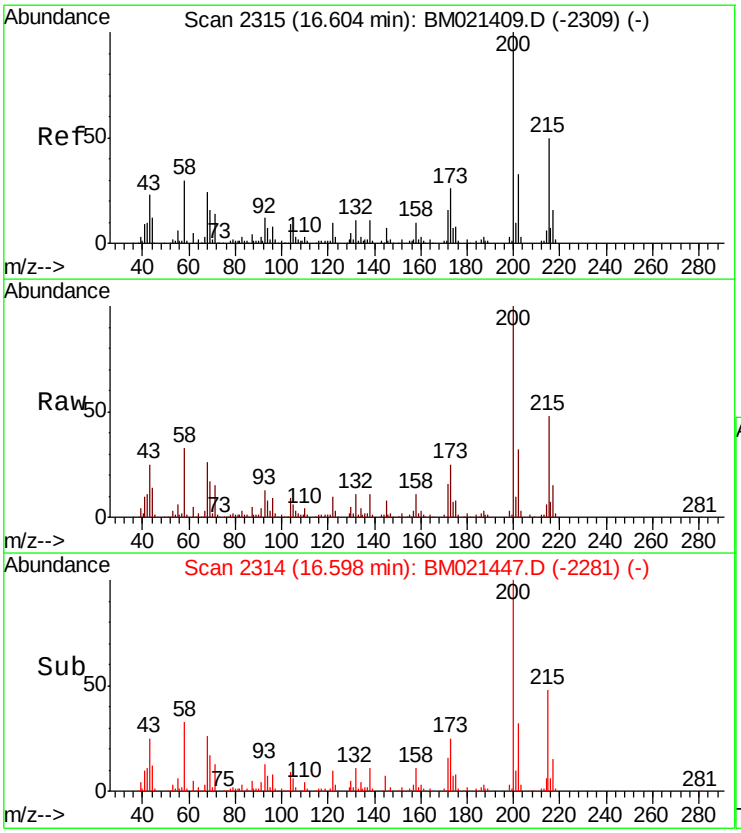
#66
Hexachlorobenzene
Concen: 19.824 ng/ul
RT: 16.42 min Scan# 2284
Delta R.T. -0.01 min
Lab File: BM021447.D
Acq: 12 Jul 2019 02:53

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:284 Resp: 277486

Ion	Ratio	Lower	Upper
284	100		
142	28.7	22.0	33.0
249	28.8	23.3	34.9

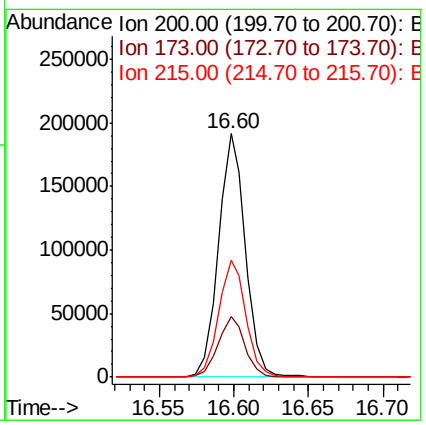


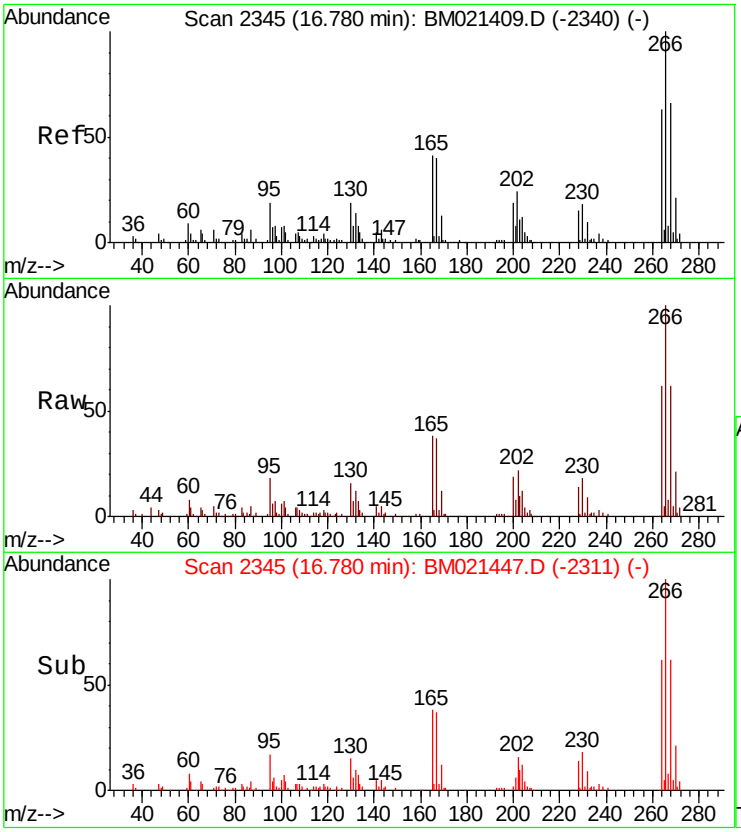


#67
Atrazine
Concen: 23.142 ng/ul
RT: 16.60 min Scan# 2314
Delta R.T. -0.01 min
Lab File: BM021447.D
Acq: 12 Jul 2019 02:53

Tgt Ion:200 Resp: 242022

Ion	Ratio	Lower	Upper
200	100		
173	25.0	19.8	29.8
215	48.1	38.9	58.3



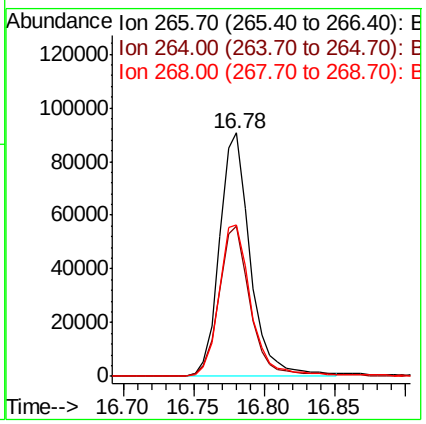


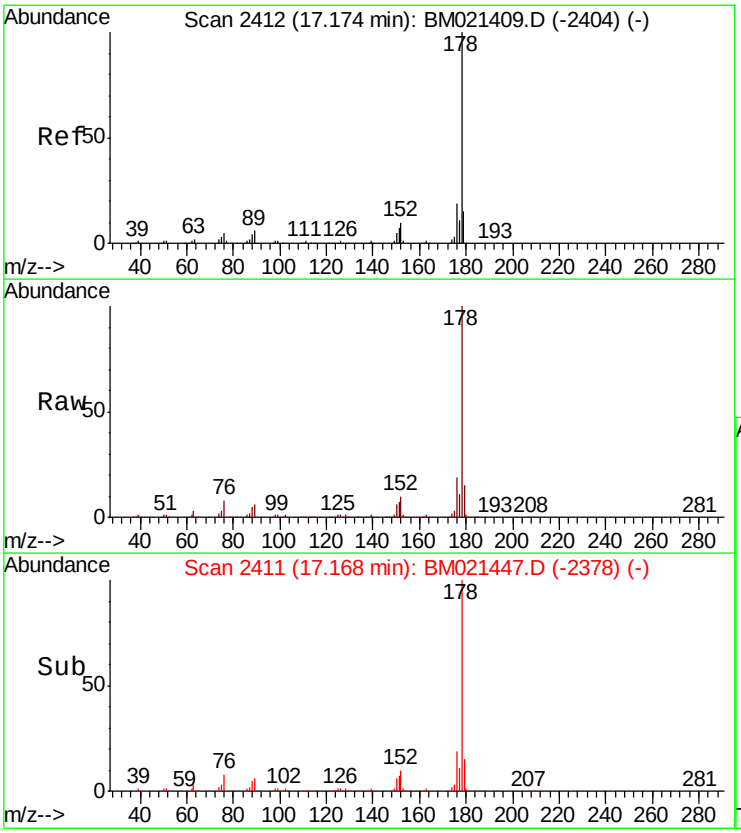
#68
Pentachlorophenol
Concen: 18.657 ng/ul
RT: 16.78 min Scan# 2345
Delta R.T. 0.00 min
Lab File: BM021447.D
Acq: 12 Jul 2019 02:53

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:266 Resp: 137662

Ion	Ratio	Lower	Upper
266	100		
264	61.8	49.2	73.8
268	62.3	50.6	76.0

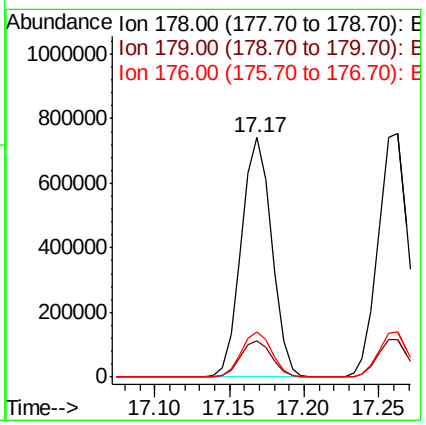


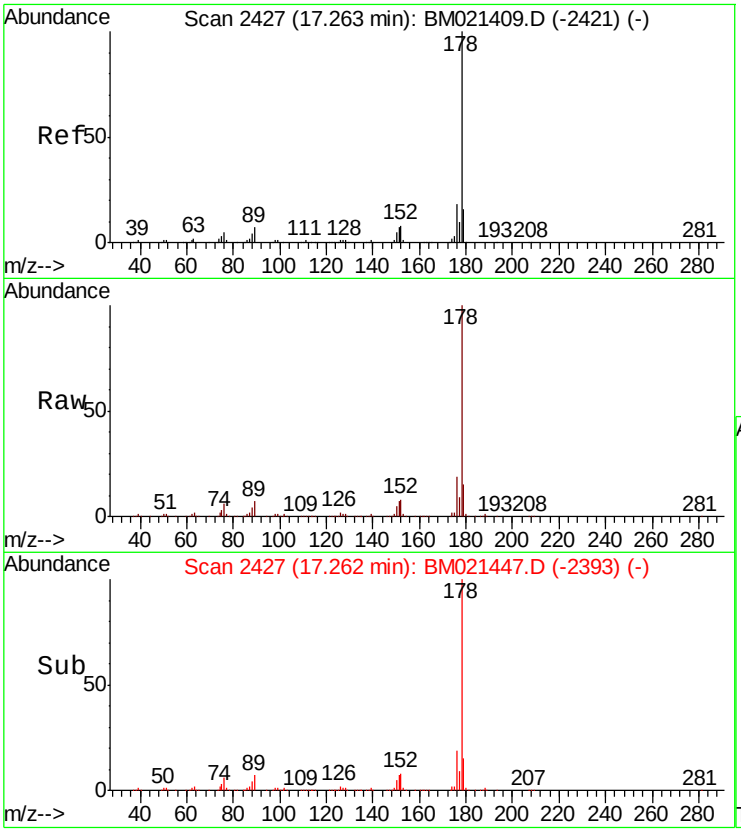


#69
Phenanthrene
Concen: 19.534 ng/ul
RT: 17.17 min Scan# 2411
Delta R.T. -0.01 min
Lab File: BM021447.D
Acq: 12 Jul 2019 02:53

Tgt Ion:178 Resp: 1048115

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.2	18.2
176	18.9	15.4	23.0



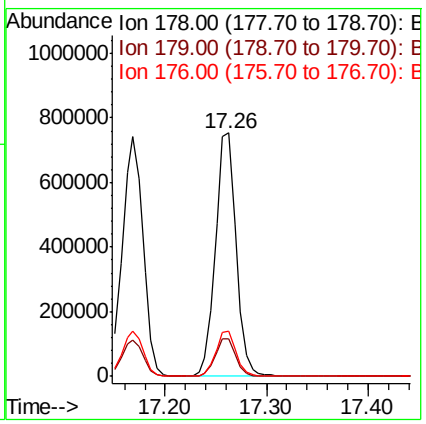


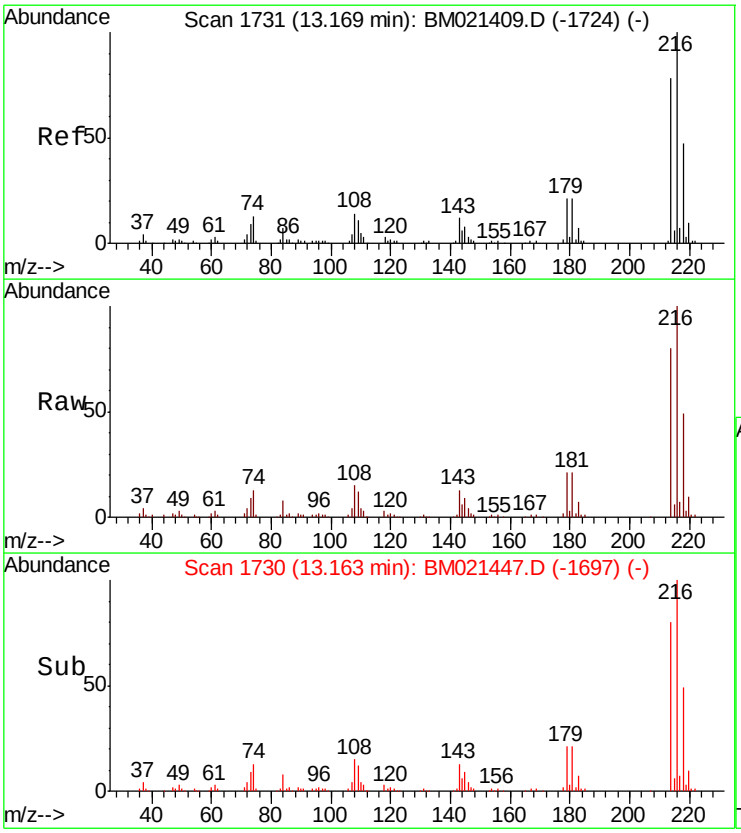
#71
Anthracene
Concen: 19.502 ng/ul
RT: 17.26 min Scan# 2427
Delta R.T. 0.00 min
Lab File: BM021447.D
Acq: 12 Jul 2019 02:53

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:178 Resp: 1065008

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.2	18.2
176	18.6	14.9	22.3

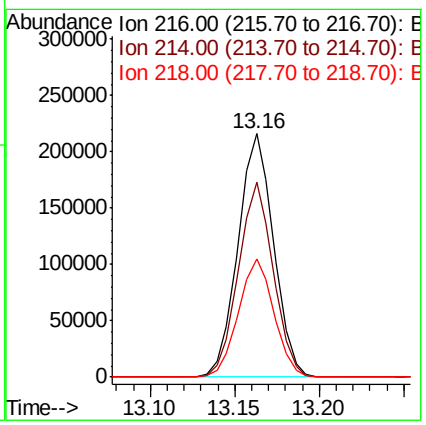


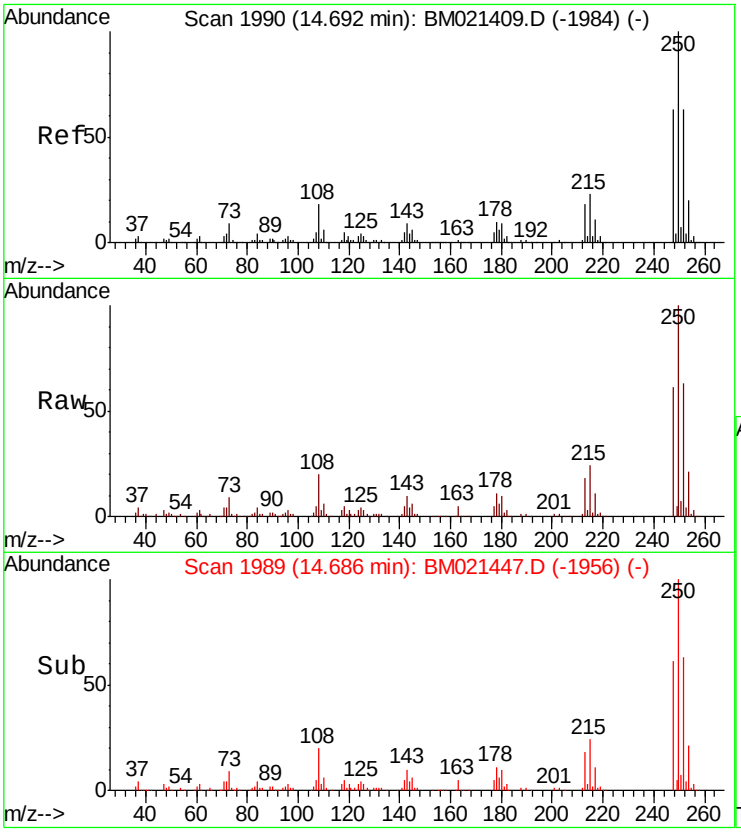


#72
1,2,3,4-Tetrachlorobenzene
Concen: 20.357 ng/uL
RT: 13.16 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BM021447.D
Acq: 12 Jul 2019 02:53

Tgt Ion:216 Resp: 317549

Ion	Ratio	Lower	Upper
216	100		
214	80.1	63.1	94.7
218	48.6	38.8	58.2



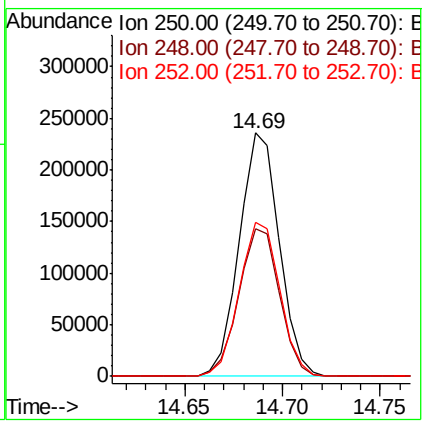


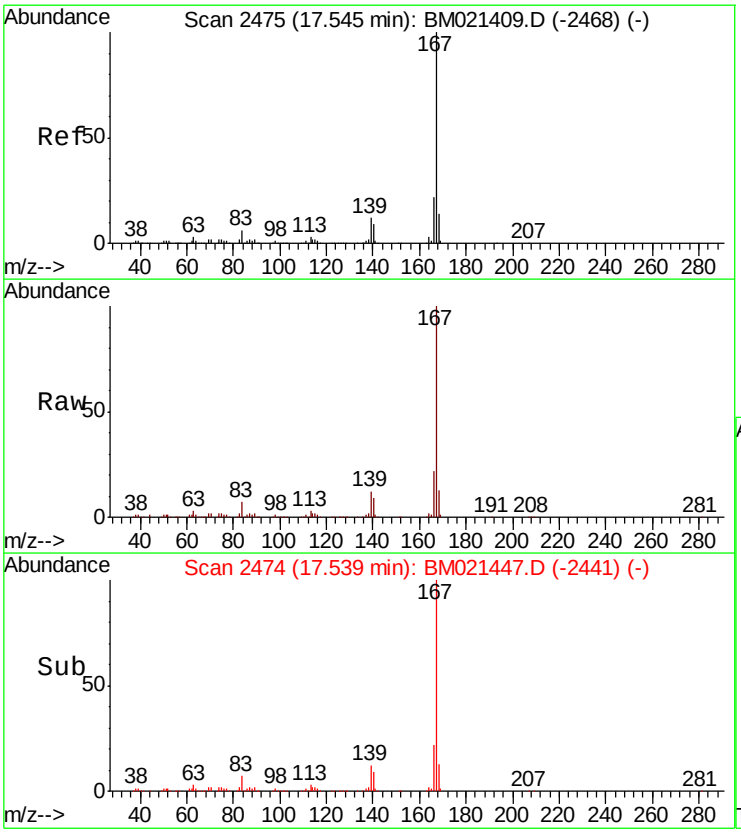
#73
Pentachlorobenzene
Concen: 20.875 ng/uL
RT: 14.69 min Scan# 1989
Delta R.T. -0.01 min
Lab File: BM021447.D
Acq: 12 Jul 2019 02:53

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:250 Resp: 335444

Ion	Ratio	Lower	Upper
250	100		
248	60.8	50.4	75.6
252	63.2	51.0	76.6

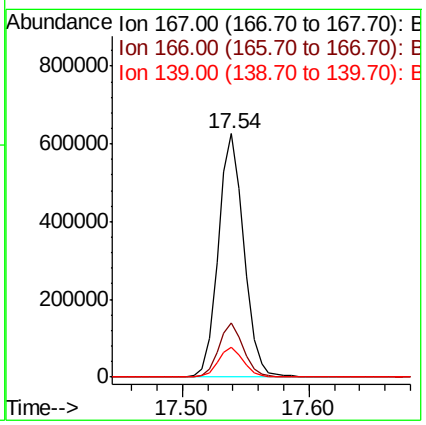


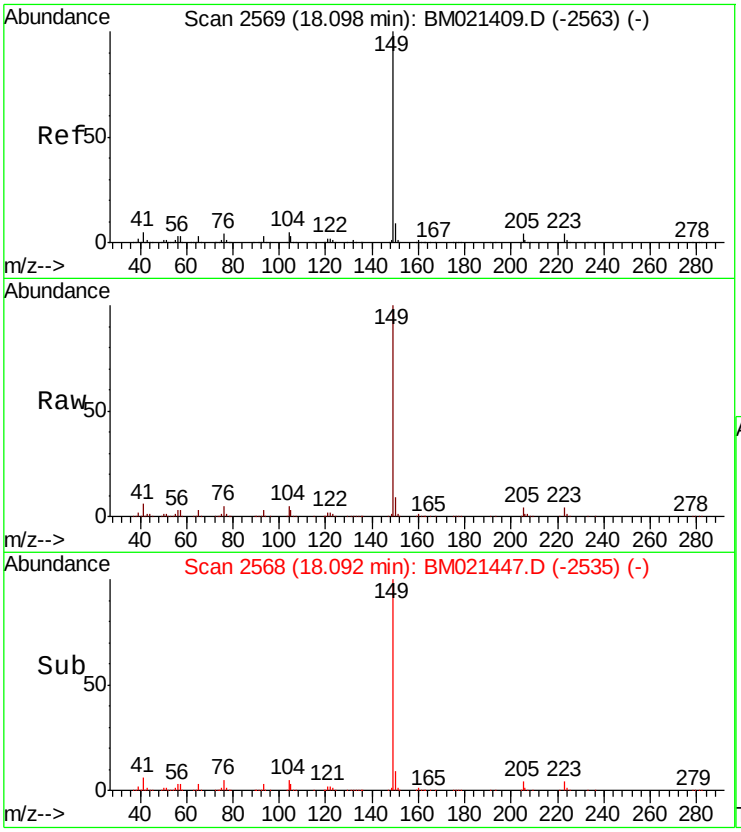


#74
Carbazole
Concen: 19.324 ng/ul
RT: 17.54 min Scan# 2474
Delta R.T. -0.01 min
Lab File: BM021447.D
Acq: 12 Jul 2019 02:53

Tgt Ion:167 Resp: 875929

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.1	25.7
139	12.1	9.7	14.5



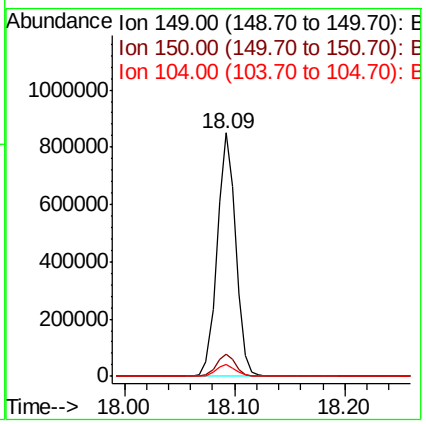


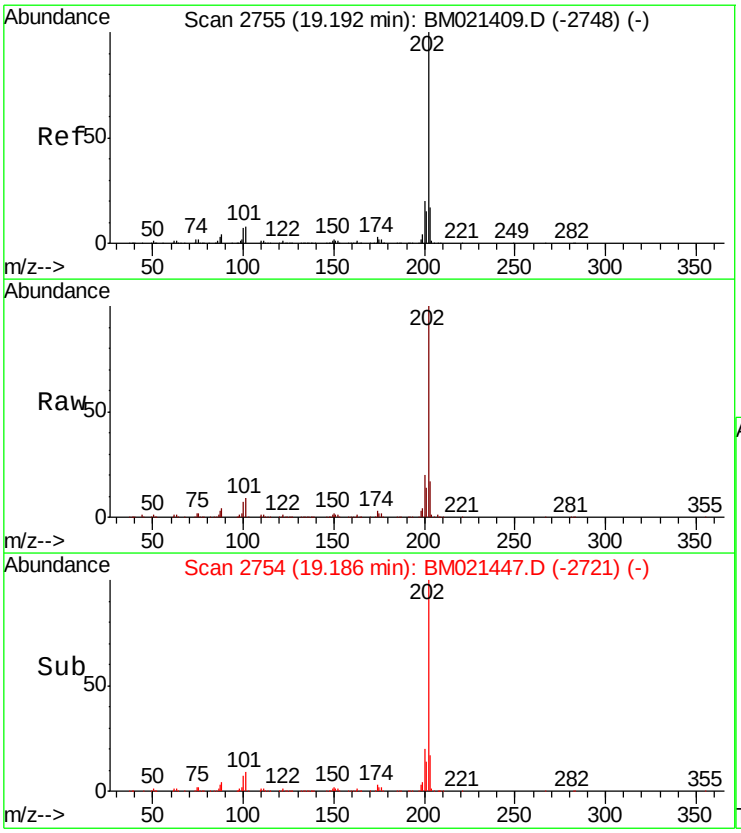
#75
Di-n-butylphthalate
Concen: 19.091 ng/ul
RT: 18.09 min Scan# 2568
Delta R.T. -0.01 min
Lab File: BM021447.D
Acq: 12 Jul 2019 02:53

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:149 Resp: 991414

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	5.1	3.8	5.8

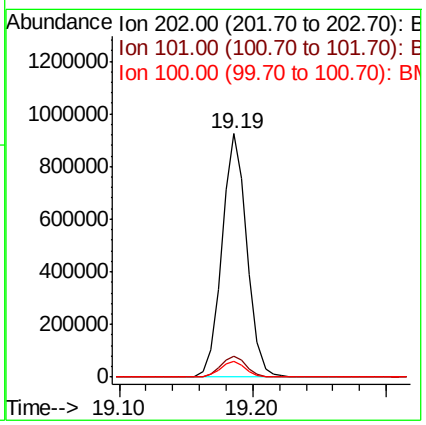


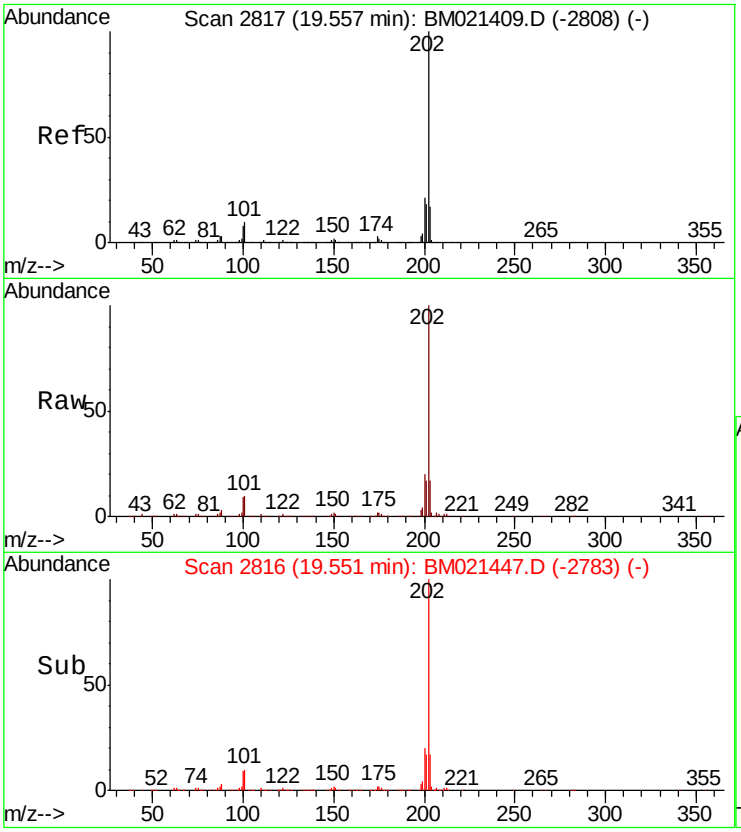


#76
Fluoranthene
Concen: 19.010 ng/ul
RT: 19.19 min Scan# 2754
Delta R.T. -0.01 min
Lab File: BM021447.D
Acq: 12 Jul 2019 02:53

Tgt Ion:202 Resp: 1211185

Ion	Ratio	Lower	Upper
202	100		
101	8.5	6.7	10.1
100	6.7	5.3	7.9



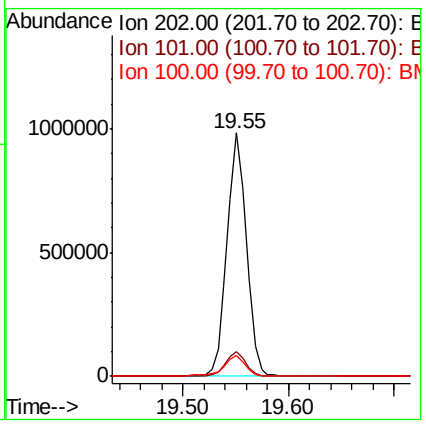


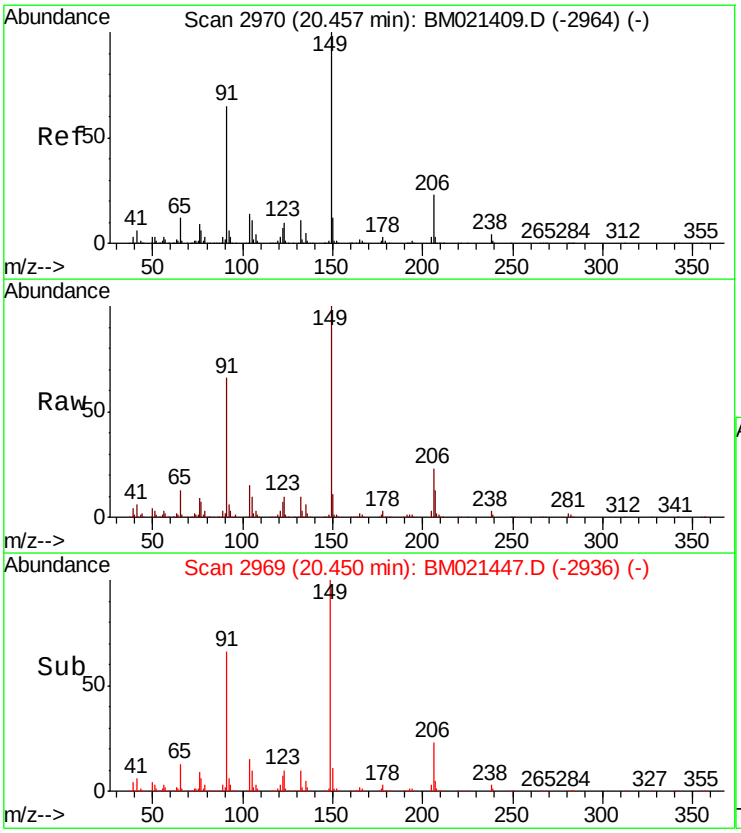
#79
Pyrene
Concen: 19.806 ng/ul
RT: 19.55 min Scan# 2816
Delta R.T. -0.01 min
Lab File: BM021447.D
Acq: 12 Jul 2019 02:53

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:202 Resp: 1245764

Ion	Ratio	Lower	Upper
202	100		
101	10.0	7.8	11.8
100	8.5	6.4	9.6

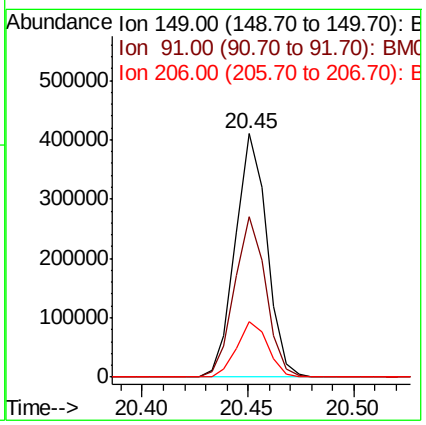


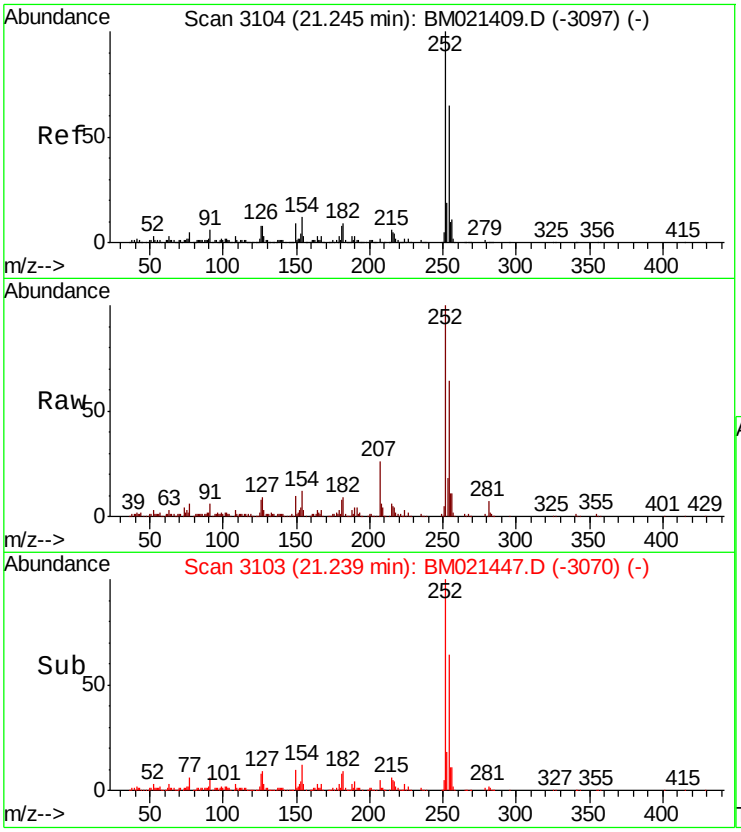


#80
Butylbenzylphthalate
Concen: 18.997 ng/ul
RT: 20.45 min Scan# 2969
Delta R.T. -0.01 min
Lab File: BM021447.D
Acq: 12 Jul 2019 02:53

Tgt Ion:149 Resp: 423269

Ion	Ratio	Lower	Upper
149	100		
91	65.9	53.9	80.9
206	22.6	18.0	27.0



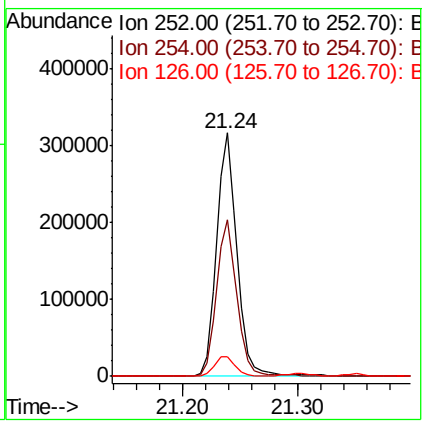


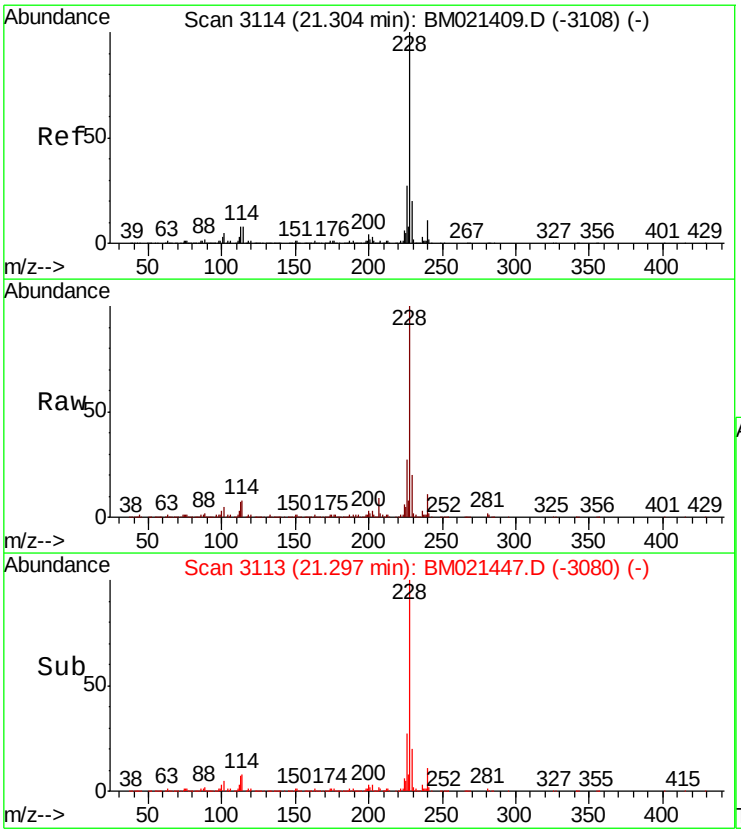
#81
3,3'-Dichlorobenzidine
Concen: 18.299 ng/ul
RT: 21.24 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BM021447.D
Acq: 12 Jul 2019 02:53

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:252 Resp: 386687

Ion	Ratio	Lower	Upper
252	100		
254	64.1	52.1	78.1
126	8.3	7.0	10.6

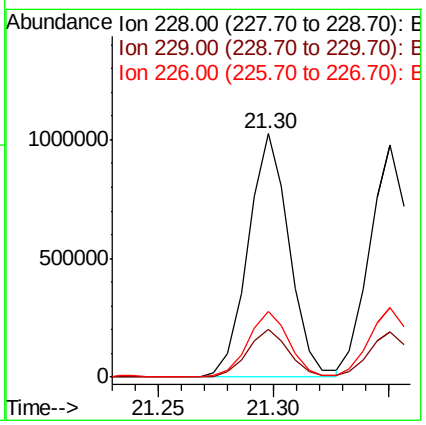


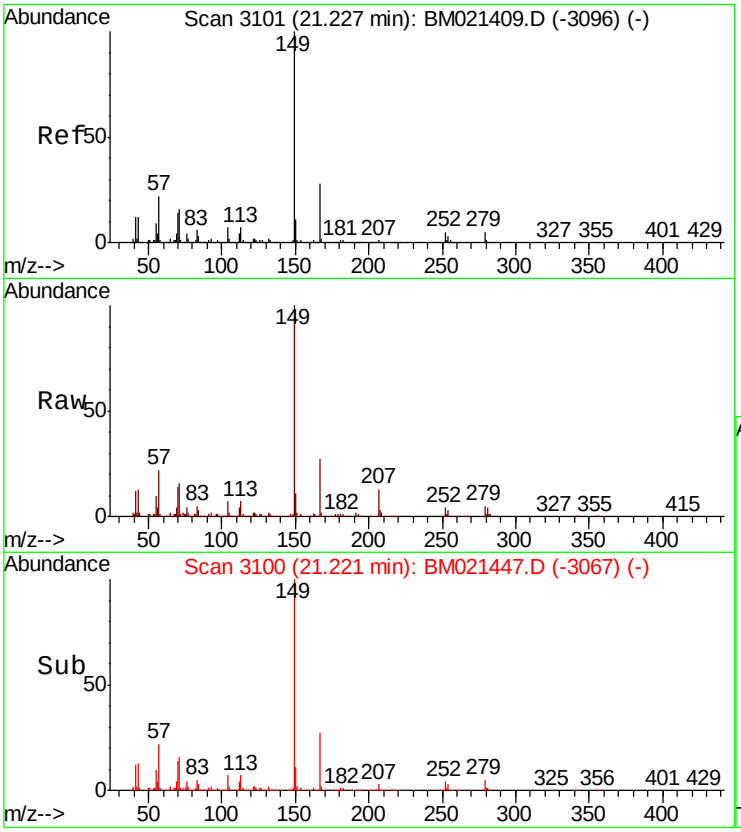


#82
Benzo(a)anthracene
Concen: 19.515 ng/ul
RT: 21.30 min Scan# 3113
Delta R.T. -0.01 min
Lab File: BM021447.D
Acq: 12 Jul 2019 02:53

Tgt Ion:228 Resp: 1270143

Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.8	23.6
226	26.7	21.5	32.3



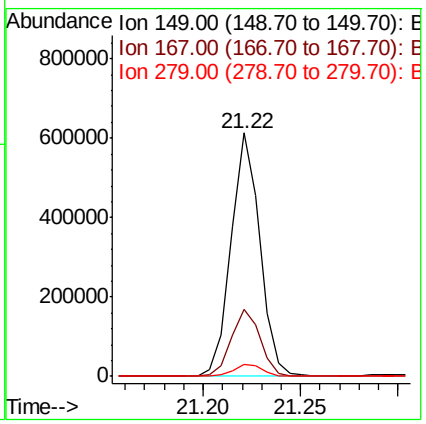


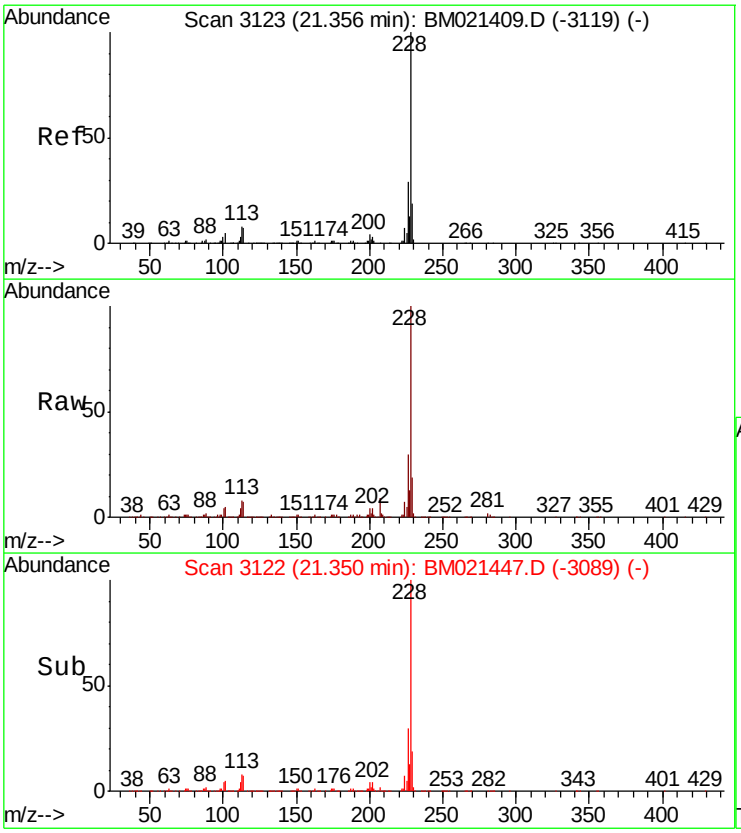
#83
Bis(2-ethylhexyl)phthalate
Concen: 19.001 ng/ul
RT: 21.22 min Scan# 3100
Delta R.T. -0.01 min
Lab File: BM021447.D
Acq: 12 Jul 2019 02:53

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:149 Resp: 622744

Ion	Ratio	Lower	Upper
149	100		
167	27.4	22.6	33.8
279	5.0	4.0	6.0

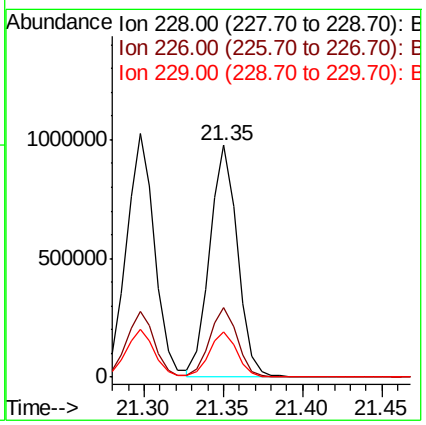


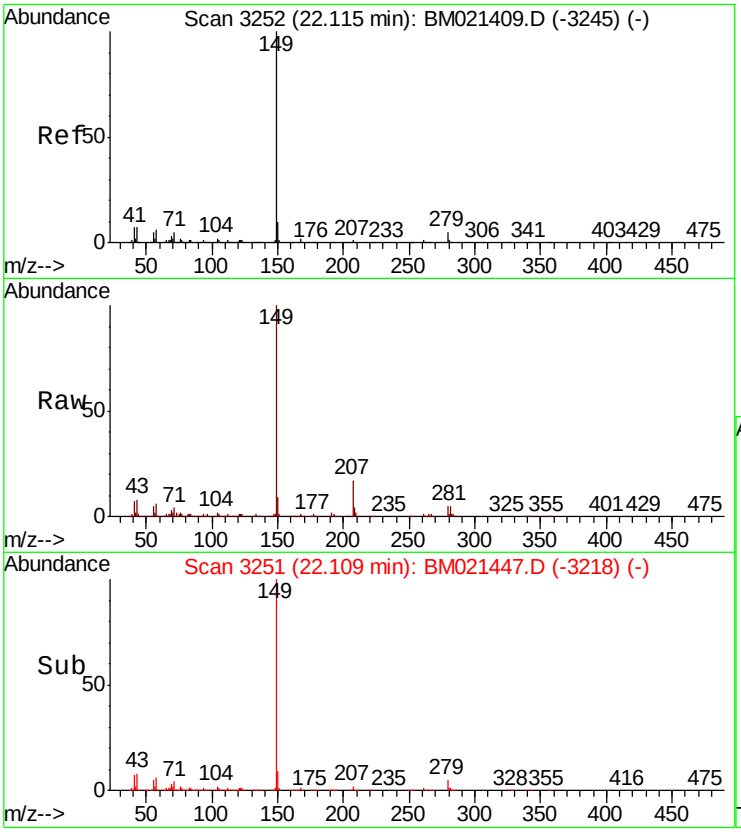


#84
Chrysene
Concen: 19.398 ng/ul
RT: 21.35 min Scan# 3122
Delta R.T. -0.01 min
Lab File: BM021447.D
Acq: 12 Jul 2019 02:53

Tgt Ion:228 Resp: 1186899

Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.8	35.6
229	19.3	15.4	23.0

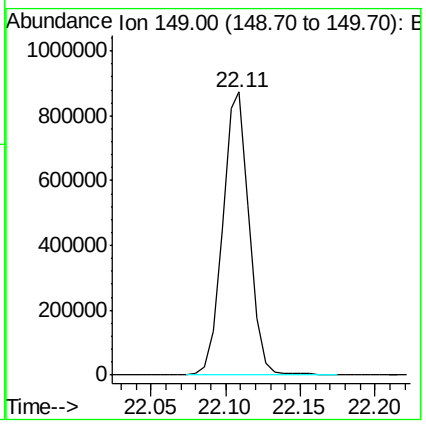


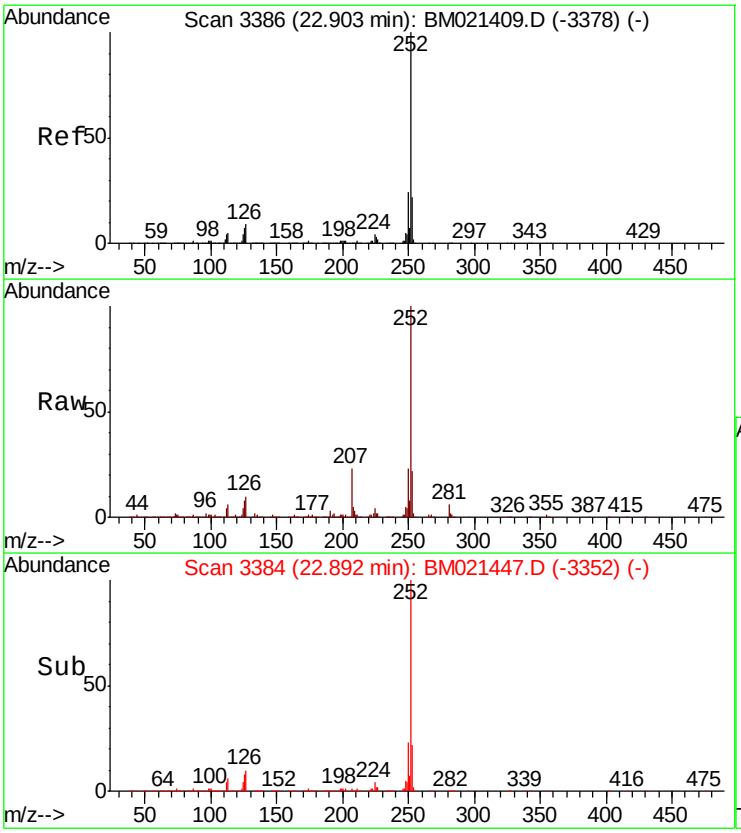


#86
Di-n-octyl phthalate
Concen: 18.944 ng/ul
RT: 22.11 min Scan# 3251
Delta R.T. -0.01 min
Lab File: BM021447.D
Acq: 12 Jul 2019 02:53

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:149 Resp: 1074867

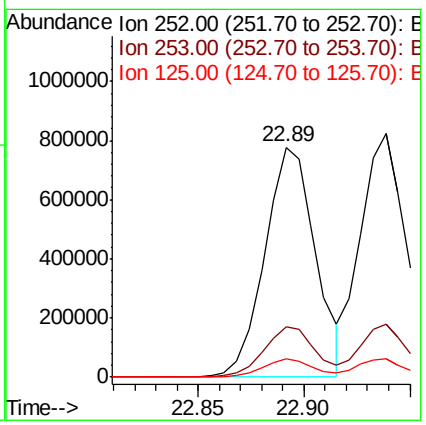


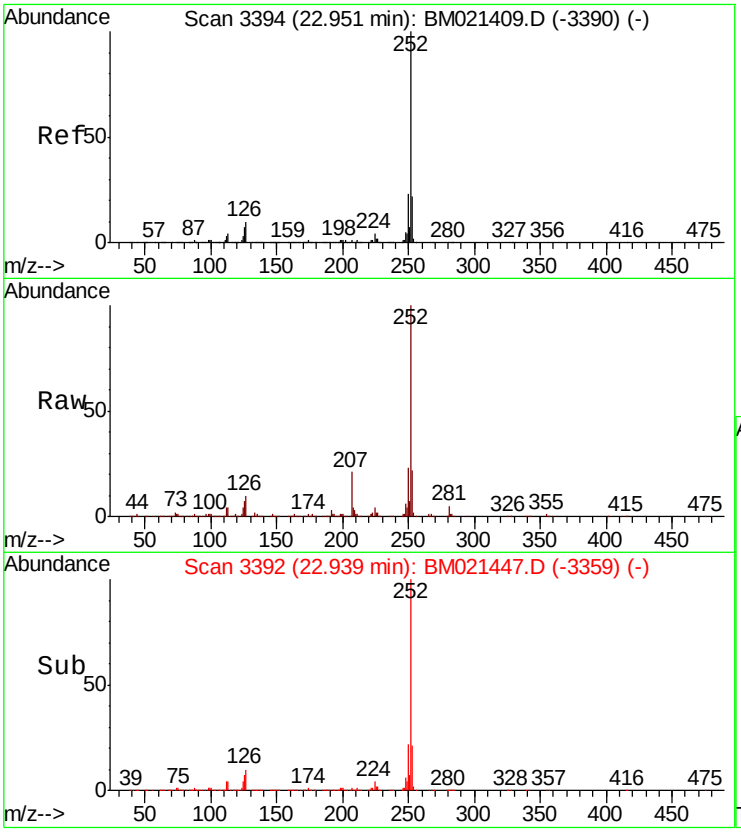


#87
Benzo(b)fluoranthene
Concen: 19.774 ng/ul
RT: 22.89 min Scan# 3384
Delta R.T. -0.01 min
Lab File: BM021447.D
Acq: 12 Jul 2019 02:53

Tgt Ion:252 Resp: 1294264

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	7.9	5.9	8.9



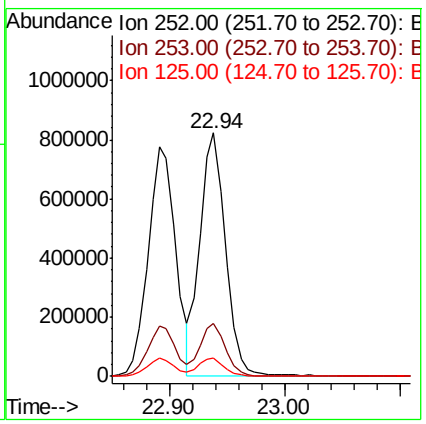


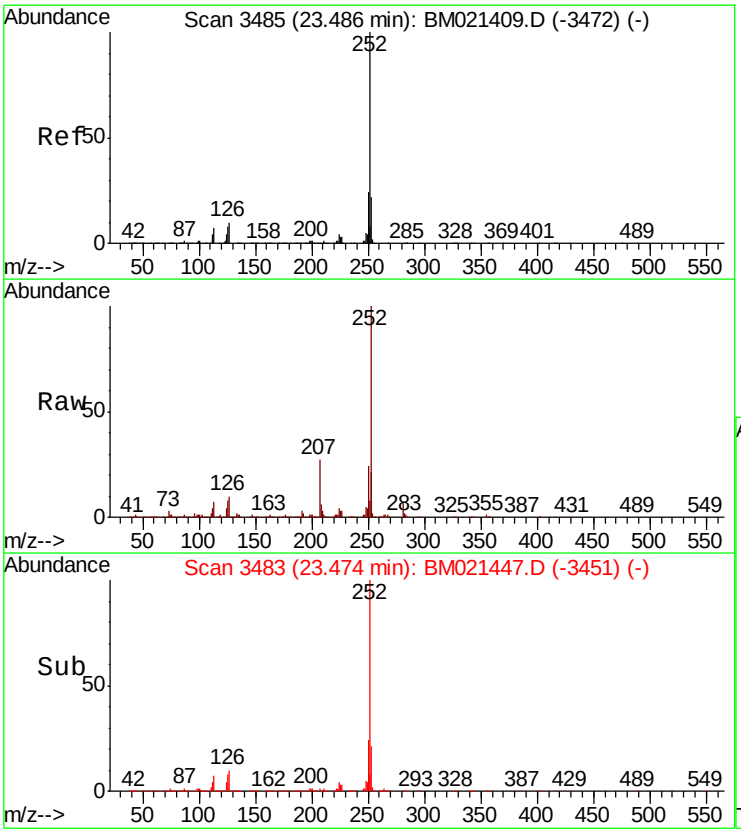
#88
Benzo(k)fluoranthene
Concen: 19.540 ng/ul
RT: 22.94 min Scan# 3392
Delta R.T. -0.01 min
Lab File: BM021447.D
Acq: 12 Jul 2019 02:53

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:252 Resp: 1273886

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.1	25.7
125	7.4	5.8	8.8

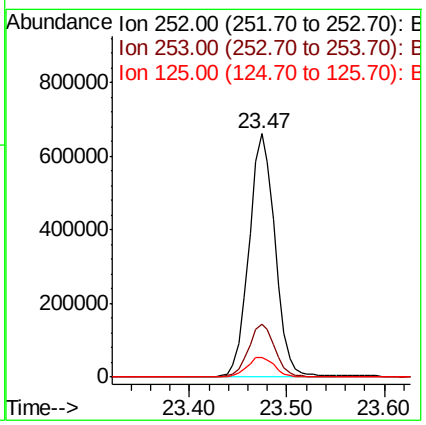


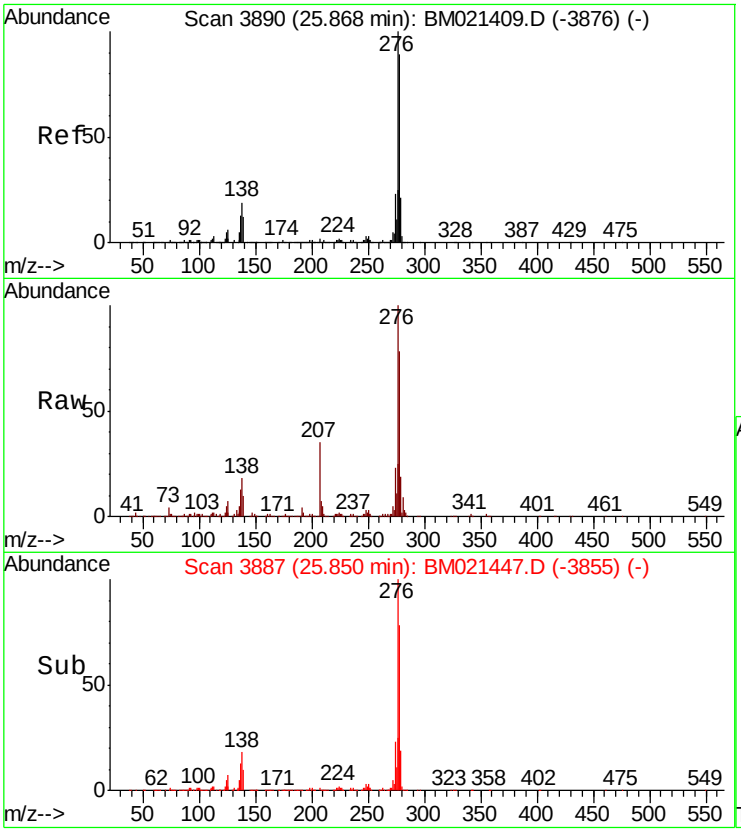


#90
Benzo(a)pyrene
Concen: 19.484 ng/ul
RT: 23.47 min Scan# 3483
Delta R.T. -0.01 min
Lab File: BM021447.D
Acq: 12 Jul 2019 02:53

Tgt Ion:252 Resp: 1231763

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	8.2	6.9	10.3



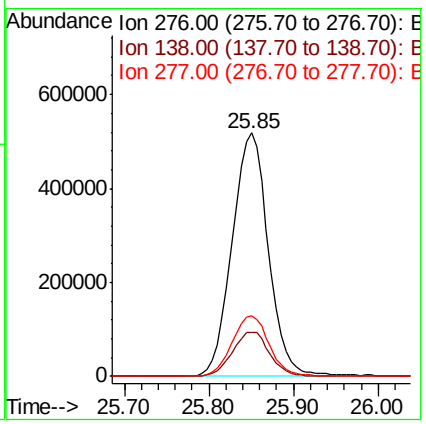


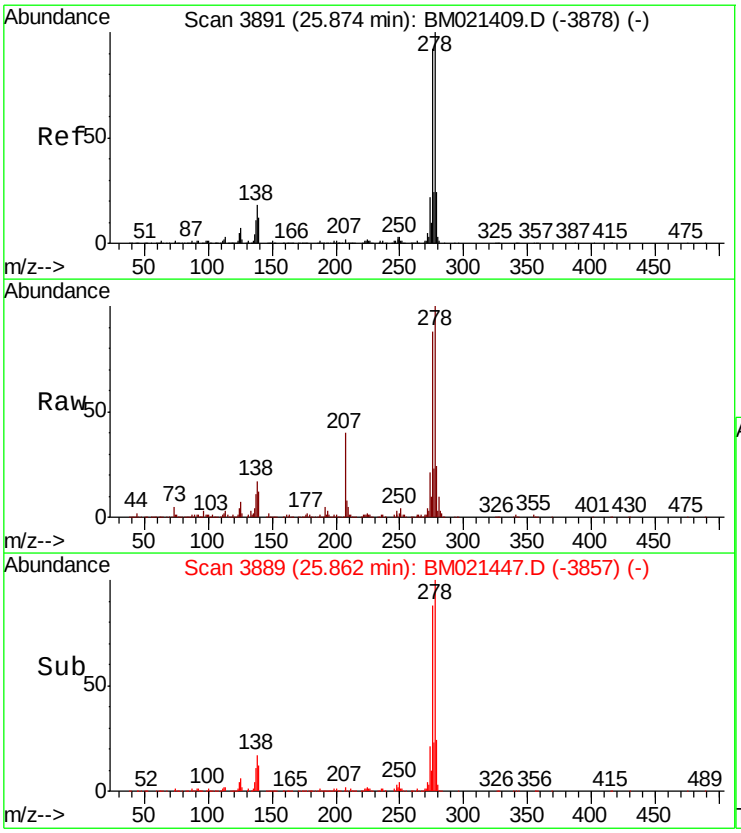
#91
Indeno(1,2,3-cd)pyrene
Concen: 19.679 ng/ul
RT: 25.85 min Scan# 3887
Delta R.T. -0.01 min
Lab File: BM021447.D
Acq: 12 Jul 2019 02:53

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:276 Resp: 1536838

Ion	Ratio	Lower	Upper
276	100		
138	17.9	14.8	22.2
277	25.0	20.0	30.0

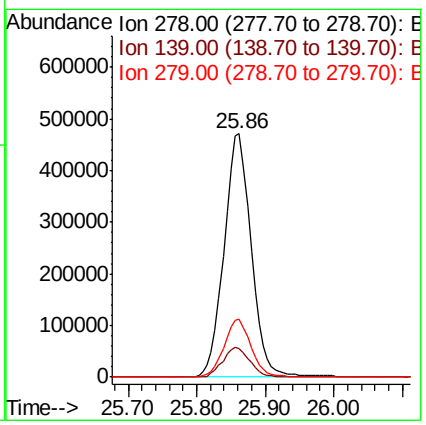


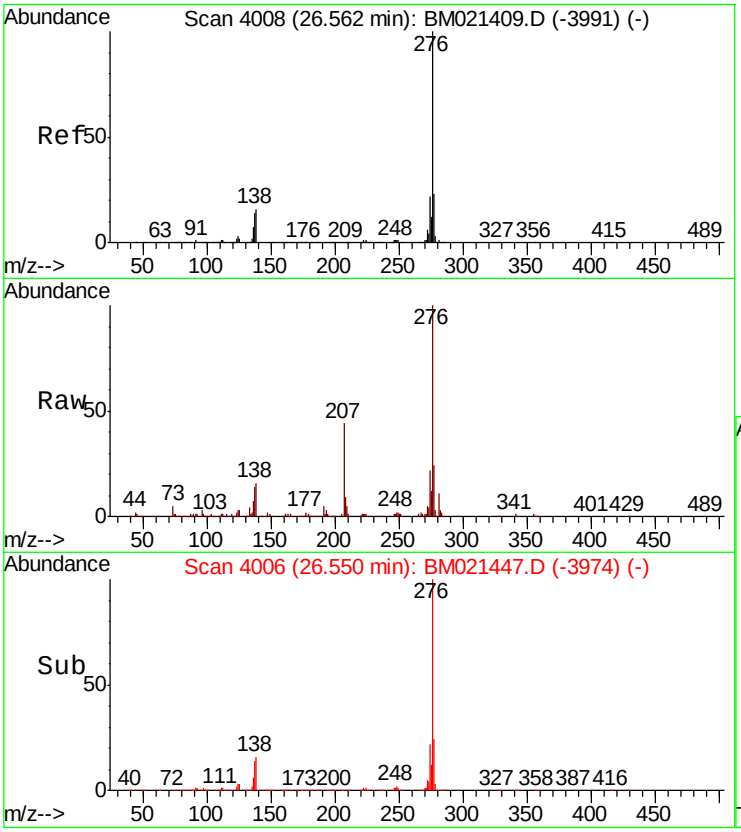


#92
Dibenzo(a,h)anthracene
Concen: 19.759 ng/ul
RT: 25.86 min Scan# 3889
Delta R.T. -0.01 min
Lab File: BM021447.D
Acq: 12 Jul 2019 02:53

Tgt Ion:278 Resp: 1297156

Ion	Ratio	Lower	Upper
278	100		
139	11.7	9.8	14.6
279	23.7	18.6	28.0





#93
Benzo(g,h,i)perylene
Concen: 19.623 ng/ul
RT: 26.55 min Scan# 4006
Delta R.T. -0.01 min
Lab File: BM021447.D
Acq: 12 Jul 2019 02:53

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:276 Resp: 1264266

Ion	Ratio	Lower	Upper
276	100		
138	16.3	13.4	20.2
277	23.5	18.8	28.2