Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072319\
Data File : BM021623.D
Acq On : 23 Jul 2019 22:38
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02037

Quant Time: Jul 24 01:25:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 24 01:21:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	133123	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	631681	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	442378	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	1148806	20.00	ng/ul	0.00
77) Chrysene-d12	21.29	240	1395038	20.00	ng/ul	0.00
85) Perylene-d12	23.54	264	1606666	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	18391	7.53	ng/uL	0.00
5) Phenol-d5	6.88	99	206619	18.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	118520	18.10	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	164878	18.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	179907	18.65	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	84212	18.01	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	90291	18.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	208920	18.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	220866	20.36	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	691023	18.23	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	845022	18.33	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	111732	17.18	ng/ul	0.00
57) Fluorene-d10	15.34	176	616279	18.02	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.48	200	115033	15.99	ng/ul	0.00
70) Anthracene-d10	17.20	188	1044265	18.48	ng/ul	0.00
78) Pyrene-d10	19.50	212	1248589	18.34	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.39	264	1502453	17.51	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	19788	7.143	ng/uL	93
4) Benzaldehyde	6.86	77	101795	21.389	ng/ul	98
6) Phenol	6.90	94	210080	19.340	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.14	93	157279	19.577	ng/ul	96
10) 2-Chlorophenol	7.27	128	168025	19.675	ng/ul	97
11) 2-Methylphenol	8.15	108	165781	19.509	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.23	45	215115	20.215	ng/ul	99
14) Acetophenone	8.53	105	288348	19.919	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.51	70	146285	20.542	ng/ul	98
16) 4-Methylphenol	8.47	108	186275	19.849	ng/ul	99
17) Hexachloroethane	8.76	117	73190	19.247	ng/ul	93
20) Nitrobenzene	8.91	77	224982	19.466	ng/ul	100
21) Isophorone	9.43	82	430092	19.600	ng/ul	100
23) 2-Nitrophenol	9.61	139	100515	19.271	ng/ul	100
24) 2,4-Dimethylphenol	9.67	107	225024	19.700	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.91	93	252136	19.489	ng/ul	100
27) 2,4-Dichlorophenol	10.13	162	201865	19.309	ng/ul	99
28) Naphthalene	10.53	128	611822	19.112	ng/ul	99
30) 4-Chloroaniline	10.66	127	227595	21.511	ng/ul	100
31) Hexachlorobutadiene	10.80	225	141632	19.186	ng/ul	99
32) Caprolactam	11.46	113	77018	23.582	ng/ul	92
33) 4-Chloro-3-methylphenol	11.79	107	222434	19.940	ng/ul	99
34) 2-Methylnaphthalene	12.15	142	476408	19.247	ng/ul	100

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072319\
Data File : BM021623.D
Acq On : 23 Jul 2019 22:38
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02037

Quant Time: Jul 24 01:25:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 24 01:21:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.52	216	292508	19.171	ng/ul	97
37) Hexachlorocyclopentadiene	12.48	237	128666	17.601	ng/ul	98
38) 2,4,6-Trichlorophenol	12.77	196	180741	19.288	ng/ul	99
39) 2,4,5-Trichlorophenol	12.84	196	197950	19.409	ng/ul	100
40) 1,1'-Biphenyl	13.17	154	654962	19.128	ng/ul	99
41) 2-Chloronaphthalene	13.22	162	520972	19.069	ng/ul	100
42) 2-Nitroaniline	13.44	65	122393	20.038	ng/ul	99
44) Dimethylphthalate	13.81	163	697757	19.176	ng/ul	100
45) 2,6-Dinitrotoluene	13.94	165	121557	20.148	ng/ul	99
47) Acenaphthylene	14.07	152	783053	19.141	ng/ul	99
48) 3-Nitroaniline	14.27	138	106711	17.850	ng/ul	93
49) Acenaphthene	14.41	153	571636	19.052	ng/ul	99
50) 2,4-Dinitrophenol	14.49	184	64859	16.786	ng/ul	97
52) 4-Nitrophenol	14.59	109	99455	19.364	ng/ul	98
53) Dibenzofuran	14.74	168	840899	18.982	ng/ul	99
54) 2,4-Dinitrotoluene	14.73	165	205946	20.092	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	14.98	232	190746	19.630	ng/ul	99
56) Diethylphthalate	15.18	149	692996	19.650	ng/ul	99
58) Fluorene	15.40	166	699405	19.088	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.40	204	384516	18.881	ng/ul	99
60) 4-Nitroaniline	15.44	138	115614	17.717	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.50	198	121882	17.137	ng/ul	97
64) N-Nitrosodiphenylamine	15.62	169	601420	19.265	ng/ul	99
65) 4-Bromophenyl-phenylether	16.29	248	245808	19.067	ng/ul	99
66) Hexachlorobenzene	16.40	284	298005	18.947	ng/ul	98
67) Atrazine	16.57	200	263781	22.773	ng/ul	98
68) Pentachlorophenol	16.75	266	162614	18.169	ng/ul	97
69) Phenanthrene	17.14	178	1192118	19.020	ng/ul	99
71) Anthracene	17.23	178	1209022	19.073	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.13	216	289633	18.830	ng/uL	98
73) Pentachlorobenzene	14.66	250	339490	19.609	ng/uL	99
74) Carbazole	17.52	167	1052618	19.363	ng/ul	99
75) Di-n-butylphthalate	18.07	149	1148599	20.111	ng/ul	100
76) Fluoranthene	19.16	202	1509560	19.428	ng/ul	99
79) Pyrene	19.53	202	1581709	19.034	ng/ul	99
80) Butylbenzylphthalate	20.43	149	518397	19.887	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.22	252	476934	17.369	ng/ul	98
82) Benzo(a)anthracene	21.27	228	1760507	19.250	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.20	149	764242	20.045	ng/ul	99
84) Chrysene	21.33	228	1655186	18.978	ng/ul	99
86) Di-n-octyl phthalate	22.08	149	1384717	19.059	ng/ul	100
87) Benzo(b)fluoranthene	22.86	252	1906502	19.627	ng/ul	99
88) Benzo(k)fluoranthene	22.90	252	1773413	18.611	ng/ul	100
90) Benzo(a)pyrene	23.44	252	1785714	19.145	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.80	276	2173957	19.192	ng/ul	100
92) Dibenzo(a,h)anthracene	25.81	278	1826392	19.172	ng/ul	99
93) Benzo(g,h,i)perylene	26.49	276	1751202	19.089	ng/ul	98

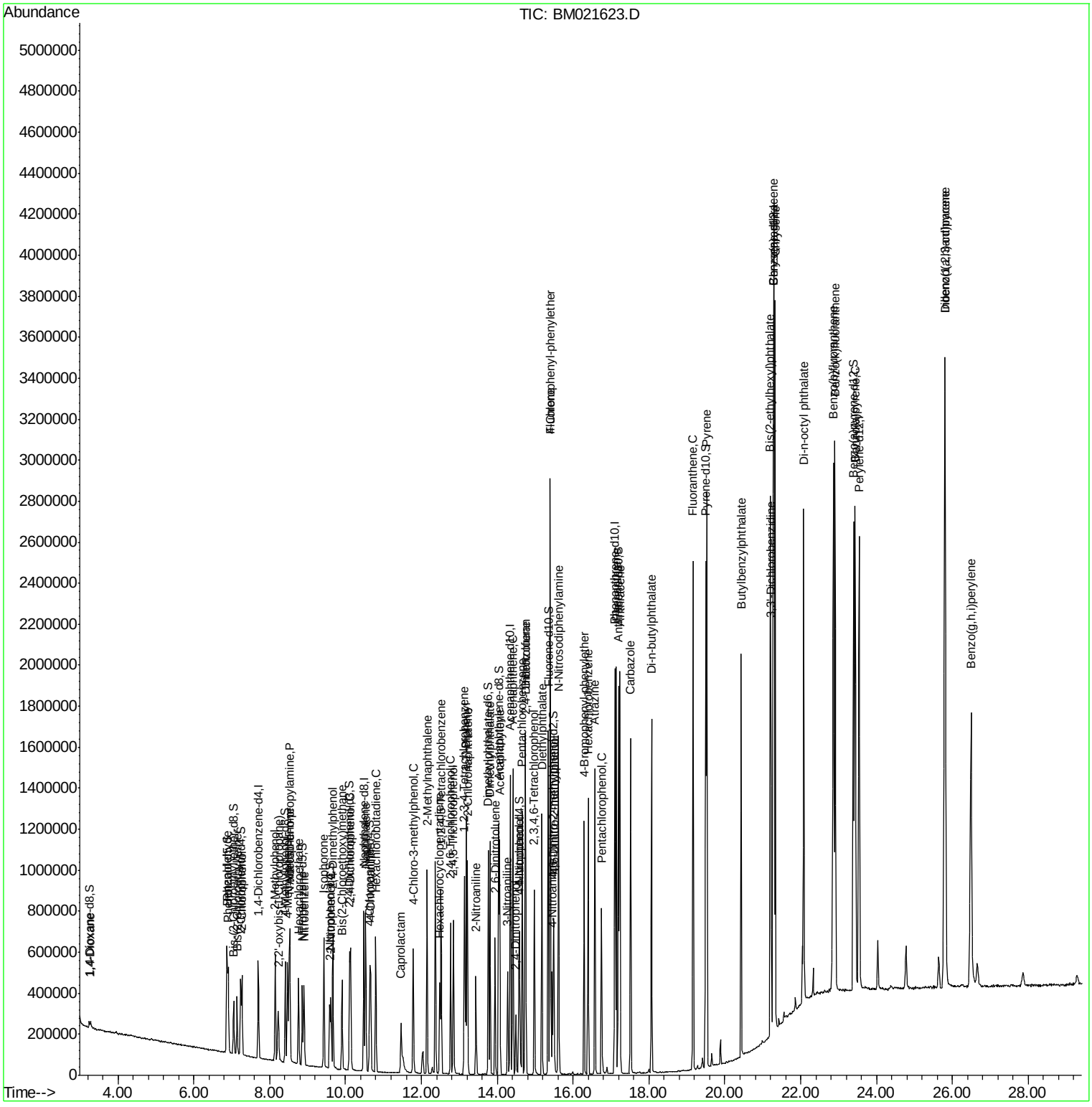
(#) = qualifier out of range (m) = manual integration (+) = signals summed

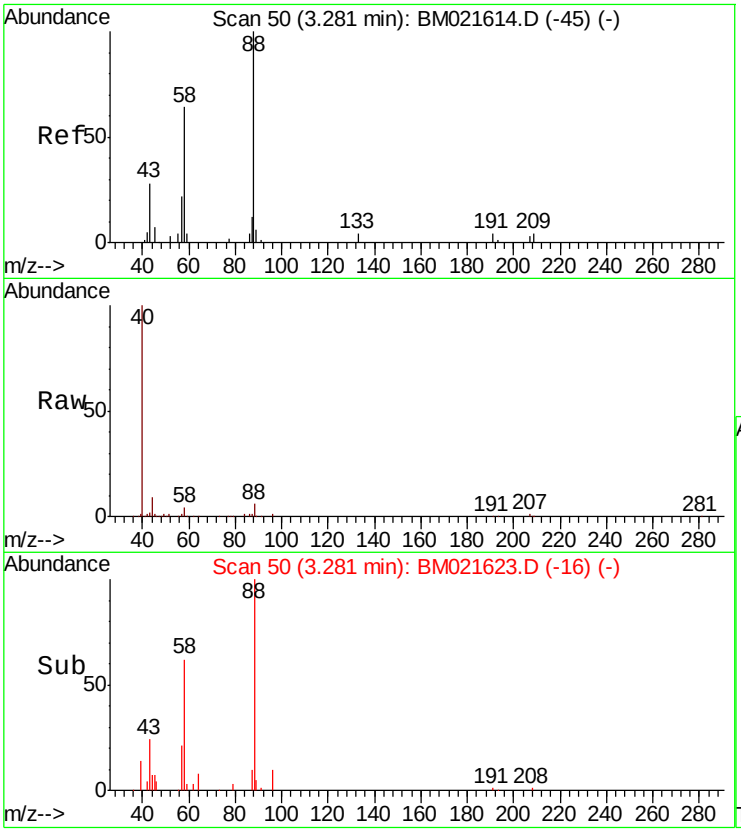
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072319\
Data File : BM021623.D
Acq On : 23 Jul 2019 22:38
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Quant Time: Jul 24 01:25:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 24 01:21:49 2019
Response via : Initial Calibration



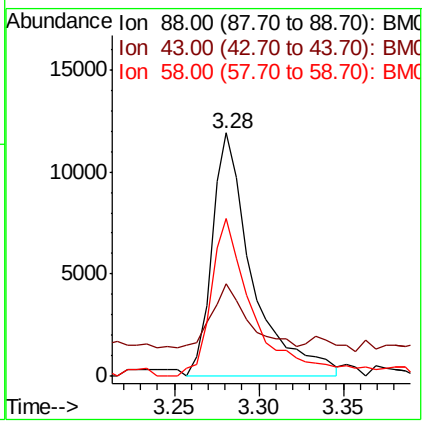


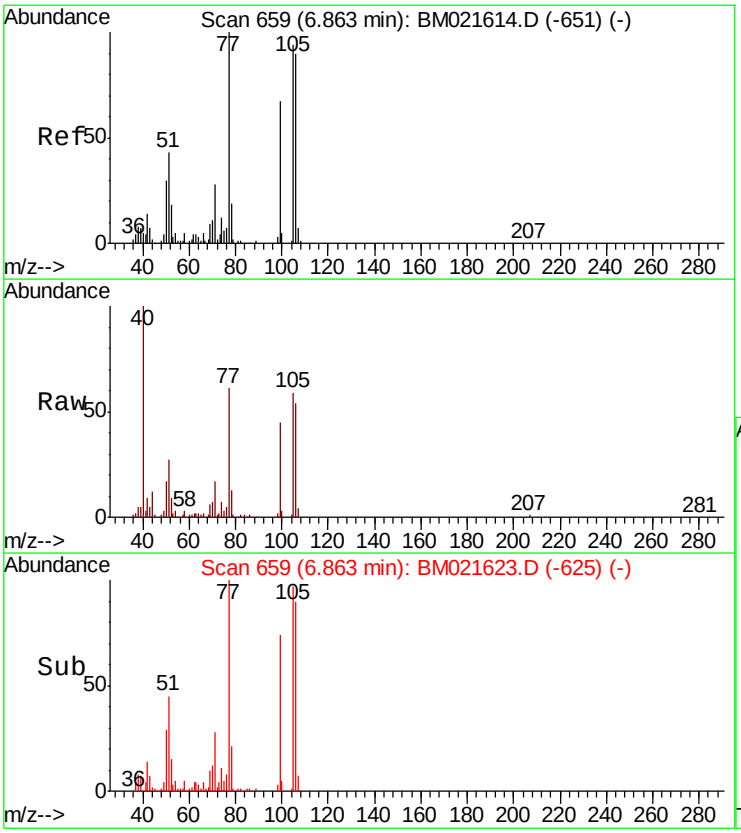
#2
1,4-Dioxane
Concen: 7.143 ng/uL
RT: 3.28 min Scan# 50
Delta R.T. -0.00 min
Lab File: BM021623.D
Acq: 23 Jul 2019 22:38

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion: 88 Resp: 19788

Ion	Ratio	Lower	Upper
88	100		
43	38.0	33.5	50.3
58	64.7	56.2	84.2

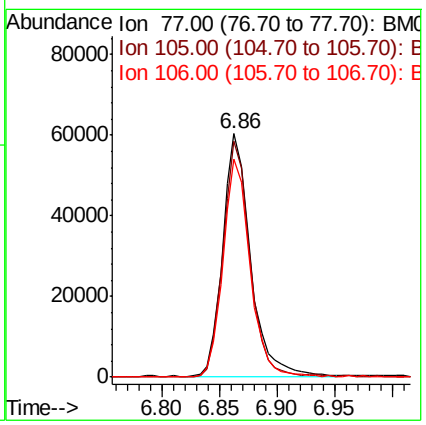


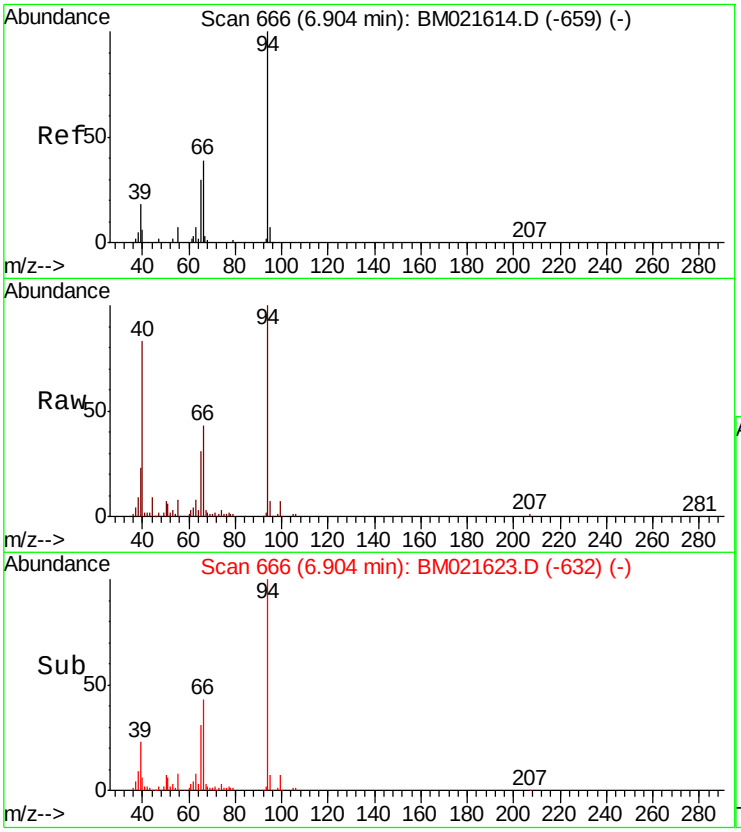


#4
Benzaldehyde
Concen: 21.389 ng/ul
RT: 6.86 min Scan# 659
Delta R.T. -0.00 min
Lab File: BM021623.D
Acq: 23 Jul 2019 22:38

Tgt Ion: 77 Resp: 101795

Ion	Ratio	Lower	Upper
77	100		
105	96.8	75.8	113.8
106	89.7	70.9	106.3



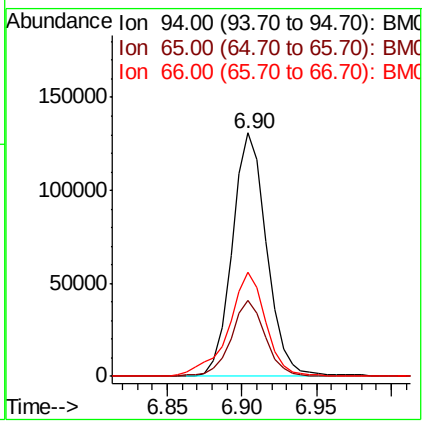


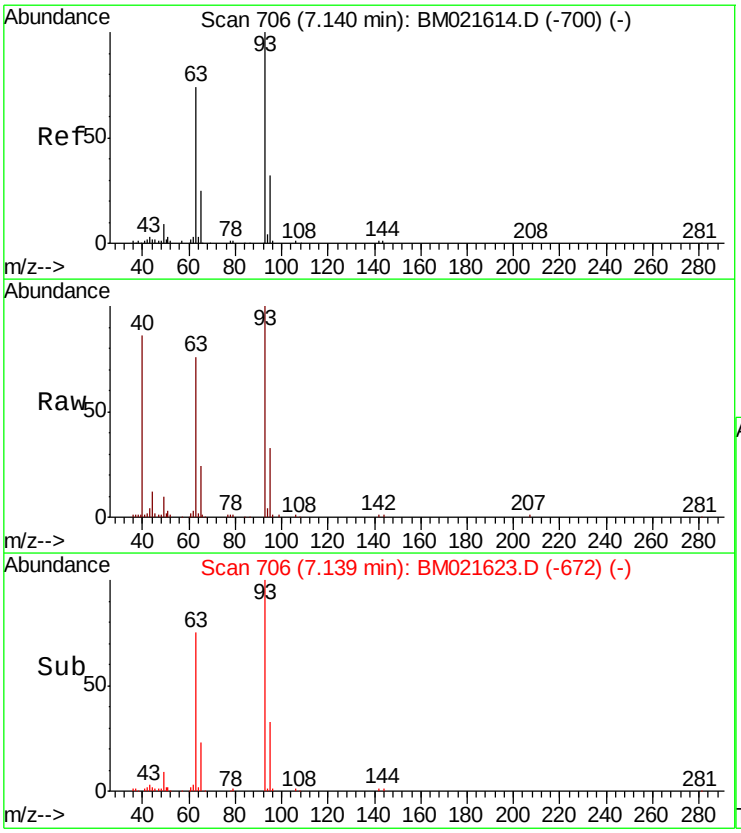
#6
Phenol
Concen: 19.340 ng/ul
RT: 6.90 min Scan# 666
Delta R.T. -0.00 min
Lab File: BM021623.D
Acq: 23 Jul 2019 22:38

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion: 94 Resp: 210080

Ion	Ratio	Lower	Upper
94	100		
65	31.1	23.3	34.9
66	42.9	33.2	49.8

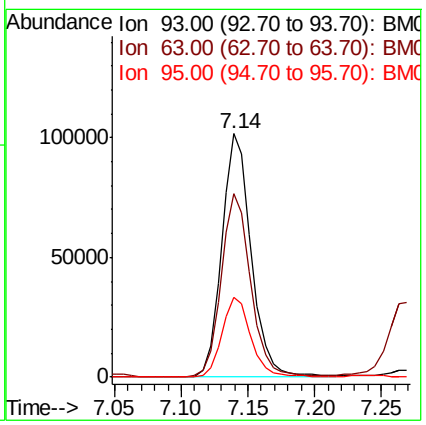


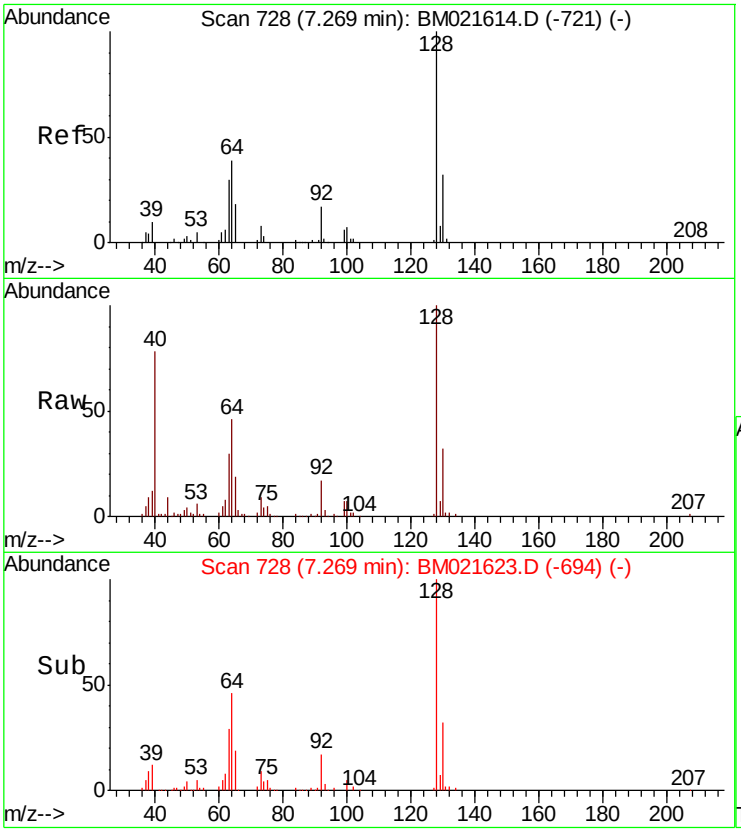


#8
Bis(2-Chloroethyl)ether
Concen: 19.577 ng/ul
RT: 7.14 min Scan# 706
Delta R.T. -0.00 min
Lab File: BM021623.D
Acq: 23 Jul 2019 22:38

Tgt Ion: 93 Resp: 157279

Ion	Ratio	Lower	Upper
93	100		
63	75.6	57.3	85.9
95	32.6	24.9	37.3



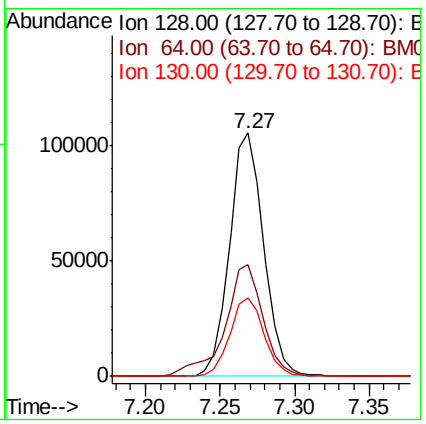


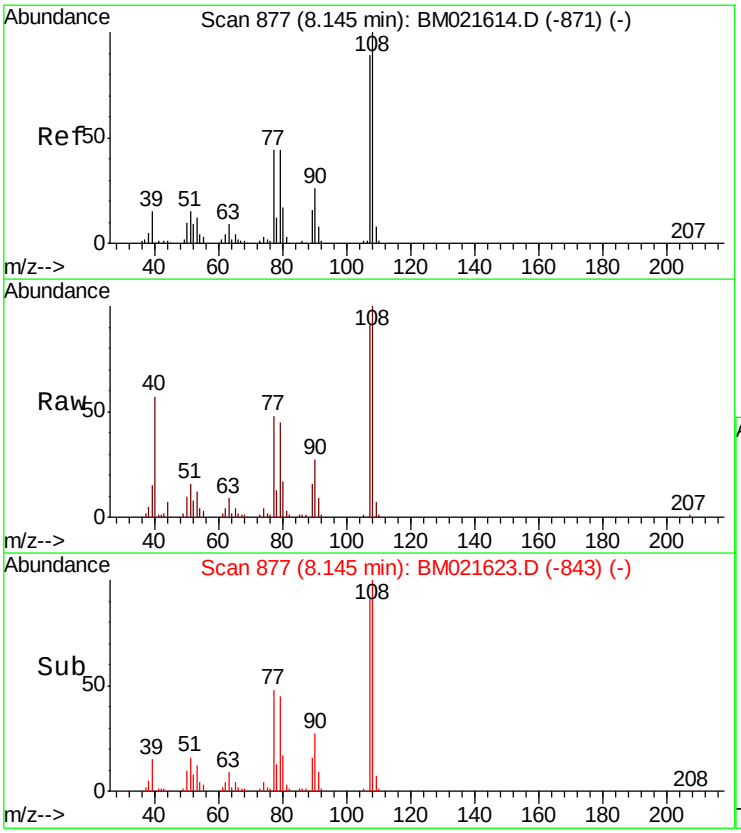
#10
2-Chlorophenol
Concen: 19.675 ng/ul
RT: 7.27 min Scan# 728
Delta R.T. -0.00 min
Lab File: BM021623.D
Acq: 23 Jul 2019 22:38

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:128 Resp: 168025

Ion	Ratio	Lower	Upper
128	100		
64	45.9	35.2	52.8
130	32.4	24.7	37.1

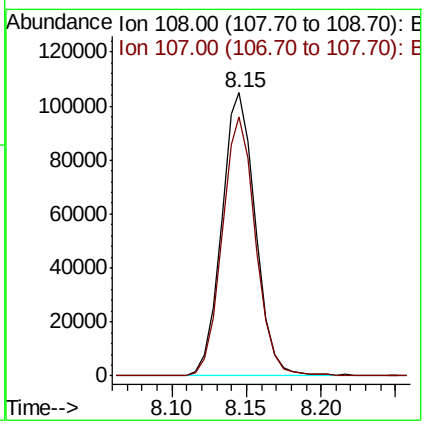


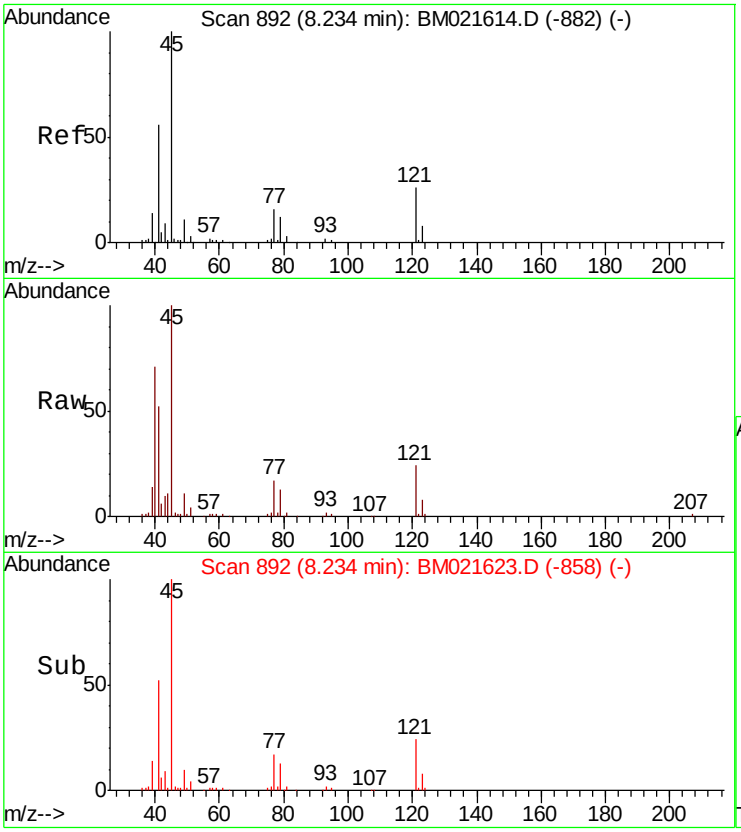


#11
2-Methylphenol
Concen: 19.509 ng/ul
RT: 8.15 min Scan# 877
Delta R.T. -0.00 min
Lab File: BM021623.D
Acq: 23 Jul 2019 22:38

Tgt Ion:108 Resp: 165781

Ion	Ratio	Lower	Upper
108	100		
107	91.4	72.1	108.1



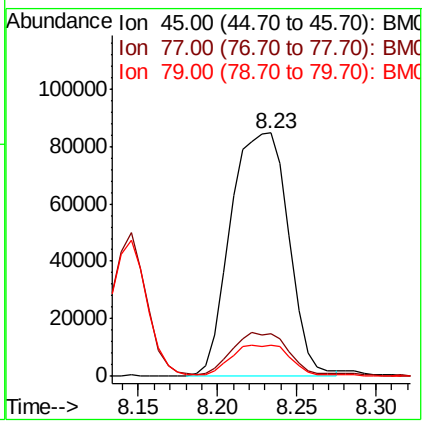


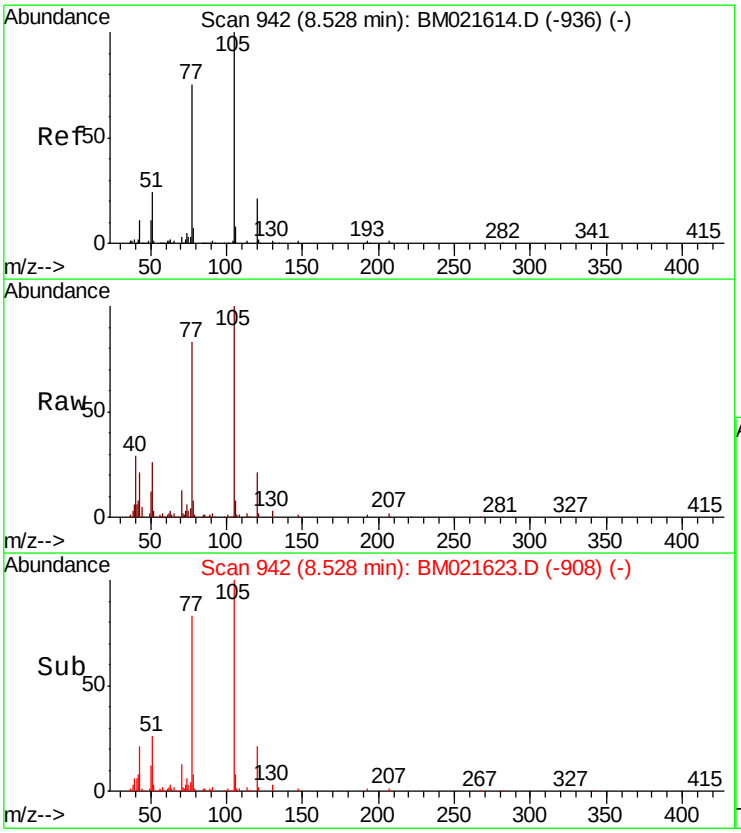
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.215 ng/ul
RT: 8.23 min Scan# 892
Delta R.T. -0.00 min
Lab File: BM021623.D
Acq: 23 Jul 2019 22:38

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion: 45 Resp: 215115

Ion	Ratio	Lower	Upper
45	100		
77	17.4	13.7	20.5
79	12.9	10.2	15.2

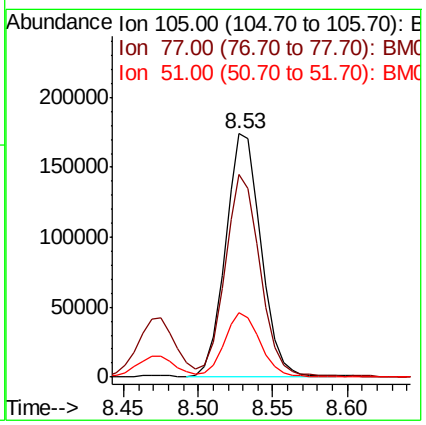


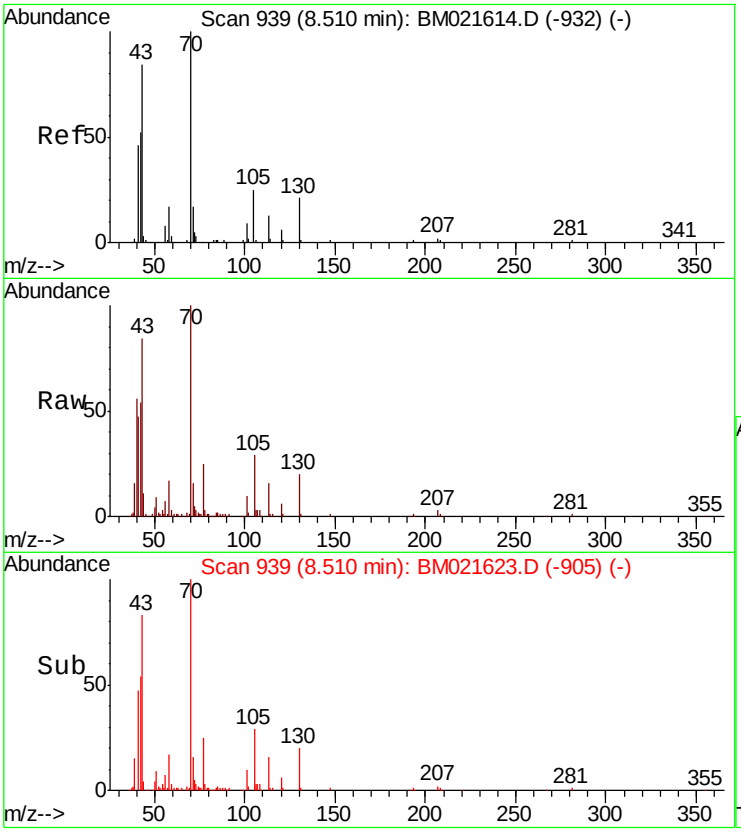


#14
Acetophenone
Concen: 19.919 ng/ul
RT: 8.53 min Scan# 942
Delta R.T. -0.00 min
Lab File: BM021623.D
Acq: 23 Jul 2019 22:38

Tgt Ion:105 Resp: 288348

Ion	Ratio	Lower	Upper
105	100		
77	83.3	66.3	99.5
51	26.5	20.2	30.2



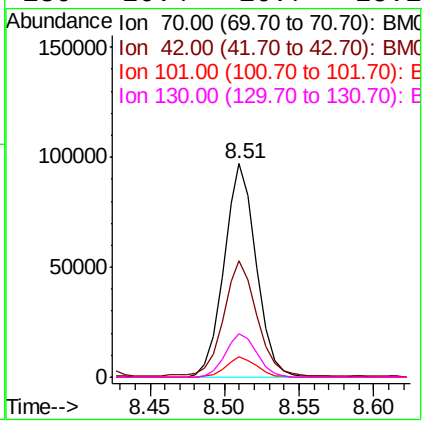


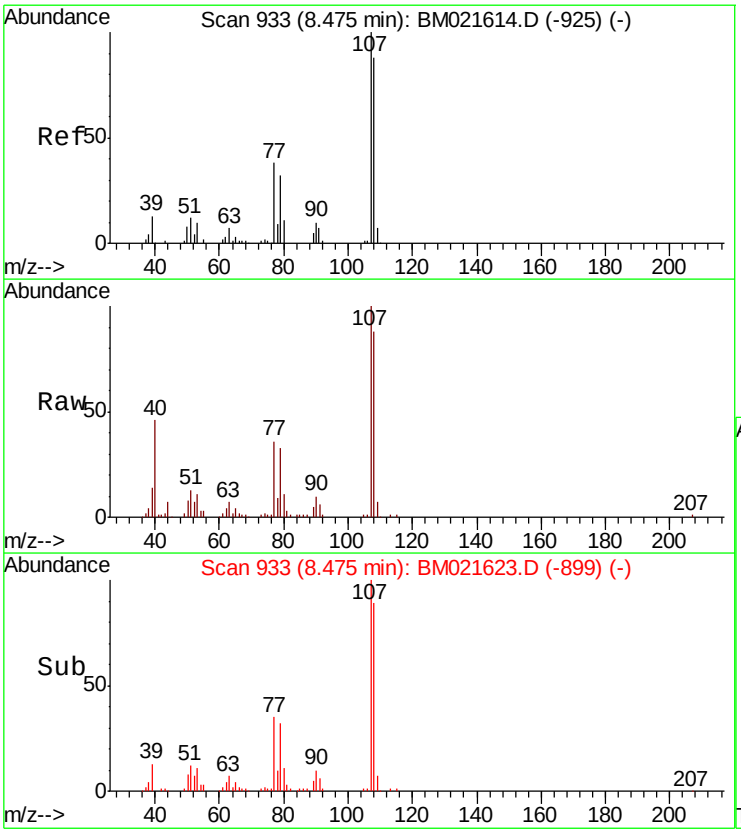
#15
N-Nitroso-di-n-propylamine
Concen: 20.542 ng/ul
RT: 8.51 min Scan# 939
Delta R.T. -0.00 min
Lab File: BM021623.D
Acq: 23 Jul 2019 22:38

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion: 70 Resp: 146285

Ion	Ratio	Lower	Upper
70	100		
42	54.3	42.2	63.2
101	9.6	7.6	11.4
130	20.4	16.7	25.1

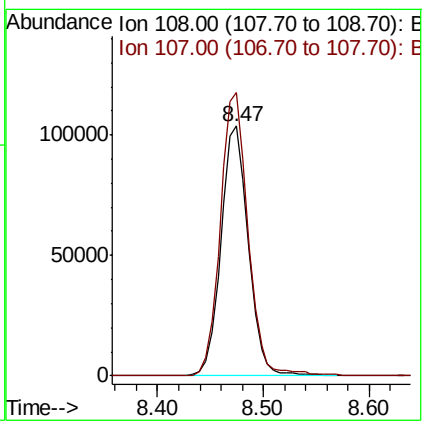


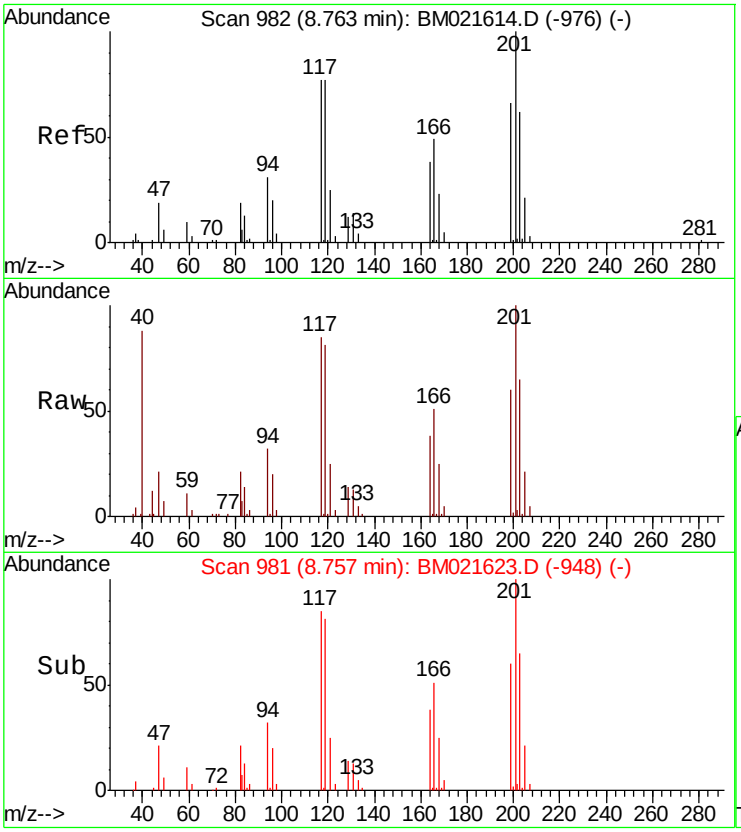


#16
4-Methylphenol
Concen: 19.849 ng/ul
RT: 8.47 min Scan# 933
Delta R.T. -0.00 min
Lab File: BM021623.D
Acq: 23 Jul 2019 22:38

Tgt Ion:108 Resp: 186275

Ion	Ratio	Lower	Upper
108	100		
107	113.2	91.4	137.2



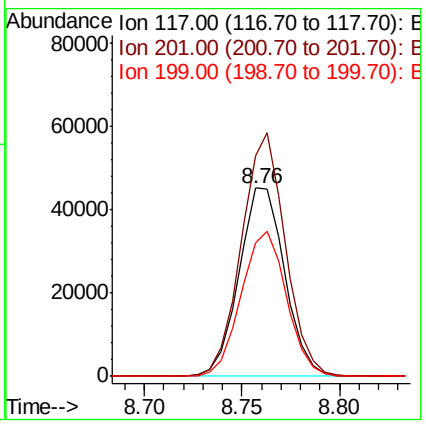


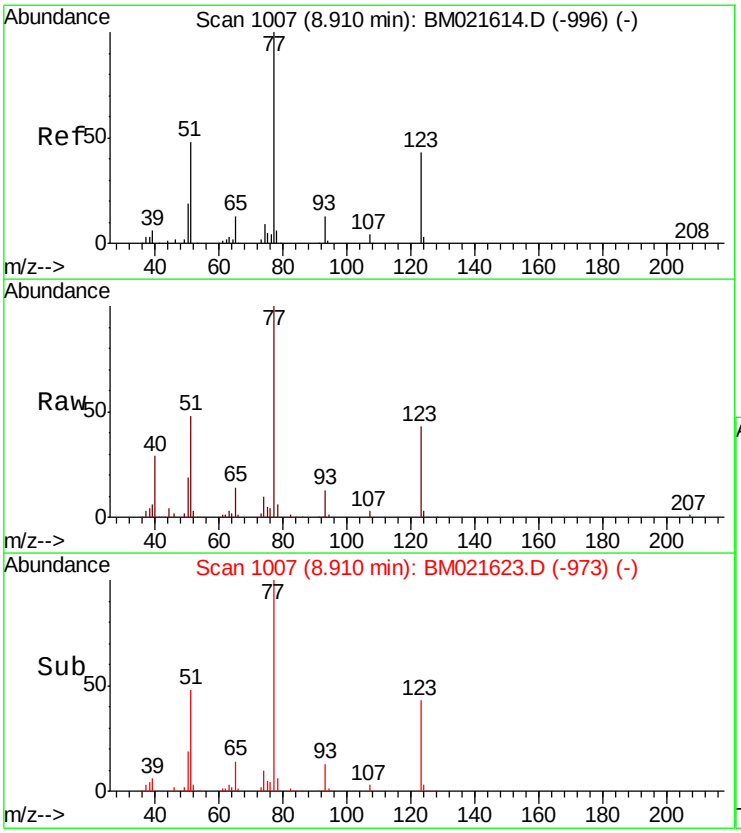
#17
Hexachloroethane
Concen: 19.247 ng/ul
RT: 8.76 min Scan# 981
Delta R.T. -0.01 min
Lab File: BM021623.D
Acq: 23 Jul 2019 22:38

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:117 Resp: 73190

Ion	Ratio	Lower	Upper
117	100		
201	117.4	99.3	148.9
199	70.7	63.2	94.8

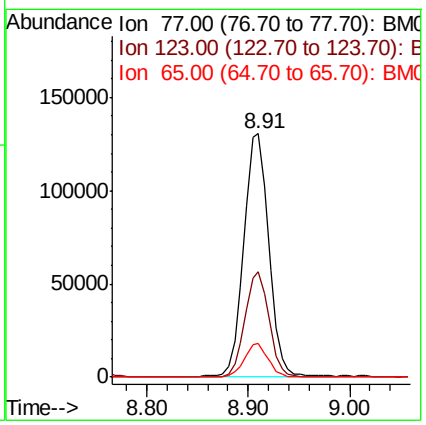


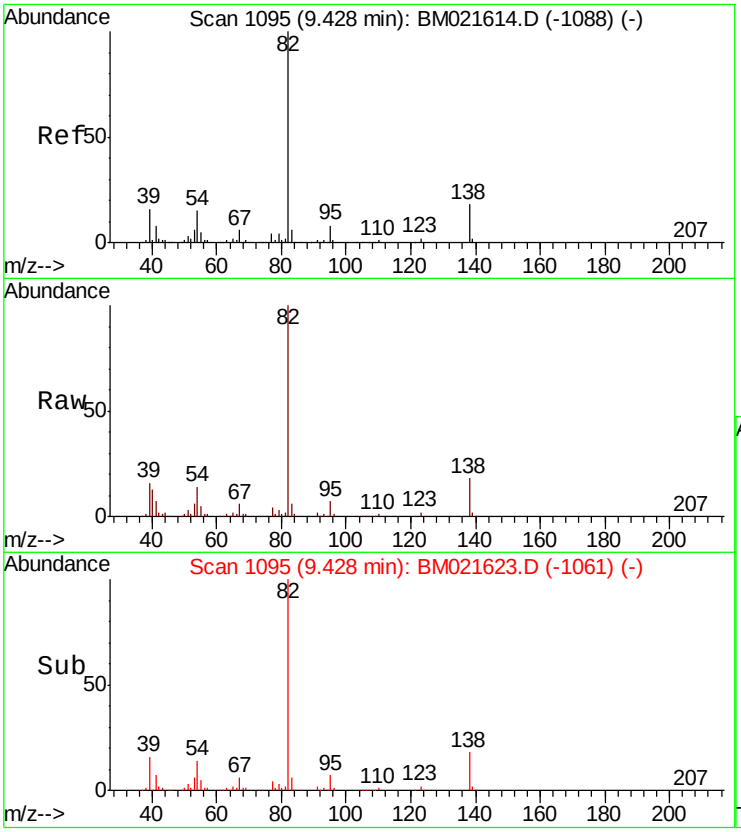


#20
Nitrobenzene
Concen: 19.466 ng/ul
RT: 8.91 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BM021623.D
Acq: 23 Jul 2019 22:38

Tgt Ion: 77 Resp: 224982

Ion	Ratio	Lower	Upper
77	100		
123	43.2	34.5	51.7
65	13.6	10.7	16.1



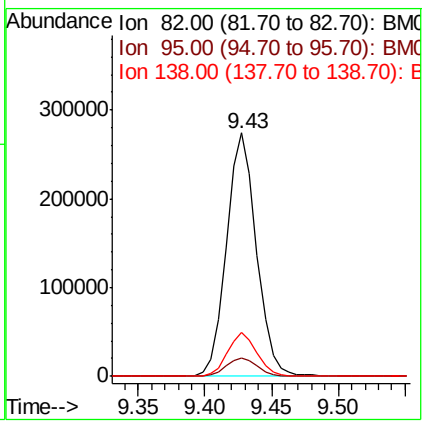


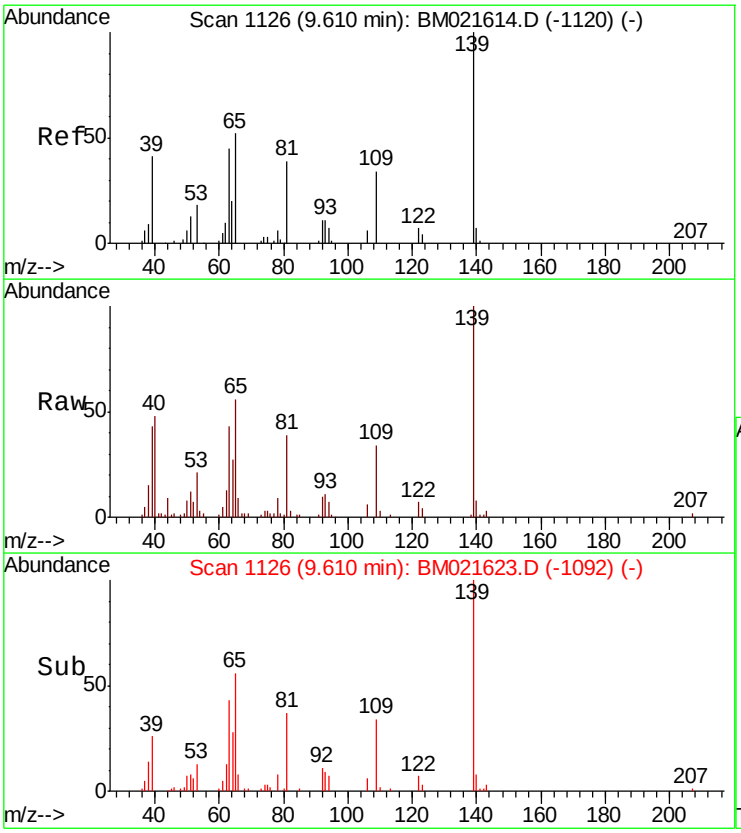
#21
Isophorone
Concen: 19.600 ng/ul
RT: 9.43 min Scan# 1095
Delta R.T. -0.00 min
Lab File: BM021623.D
Acq: 23 Jul 2019 22:38

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion: 82 Resp: 430092

Ion	Ratio	Lower	Upper
82	100		
95	7.5	6.0	9.0
138	17.8	14.1	21.1

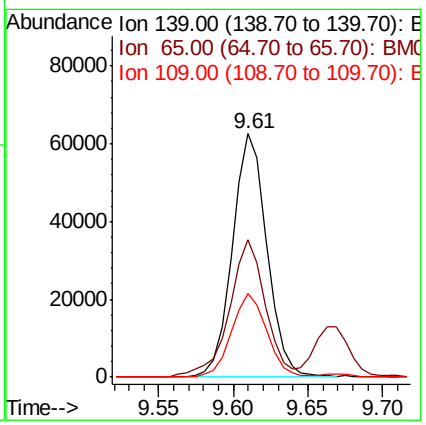


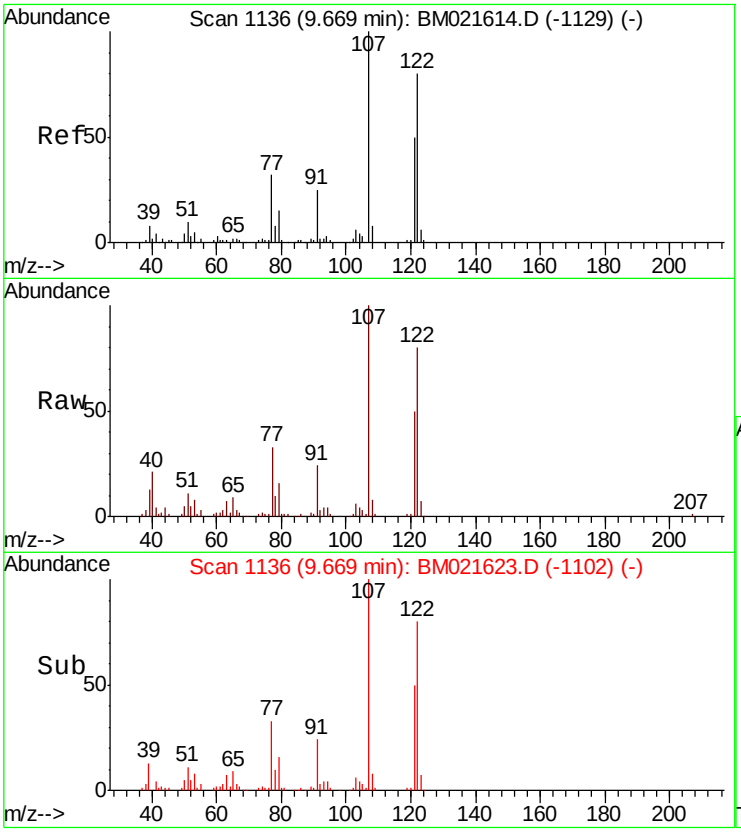


#23
2-Nitrophenol
Concen: 19.271 ng/ul
RT: 9.61 min Scan# 1126
Delta R.T. -0.00 min
Lab File: BM021623.D
Acq: 23 Jul 2019 22:38

Tgt Ion:139 Resp: 100515

Ion	Ratio	Lower	Upper
139	100		
65	56.4	45.3	67.9
109	34.2	27.3	40.9



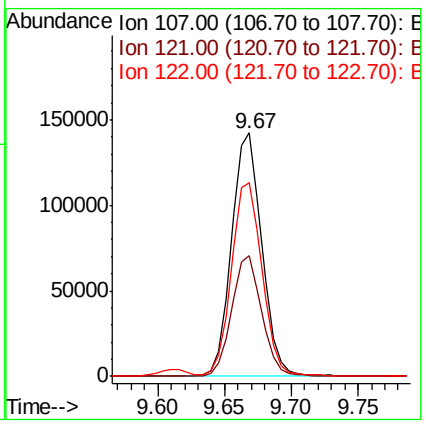


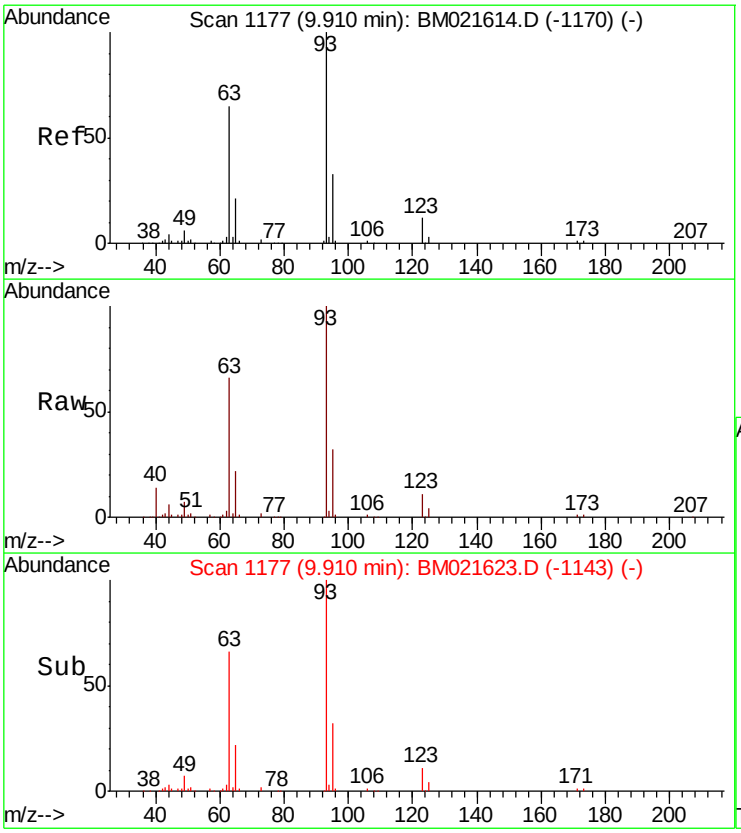
#24
2,4-Dimethylphenol
Concen: 19.700 ng/ul
RT: 9.67 min Scan# 1136
Delta R.T. -0.00 min
Lab File: BM021623.D
Acq: 23 Jul 2019 22:38

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:107 Resp: 225024

Ion	Ratio	Lower	Upper
107	100		
121	49.6	38.3	57.5
122	79.8	64.0	96.0

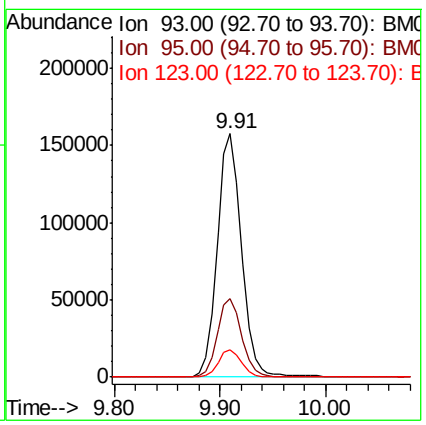


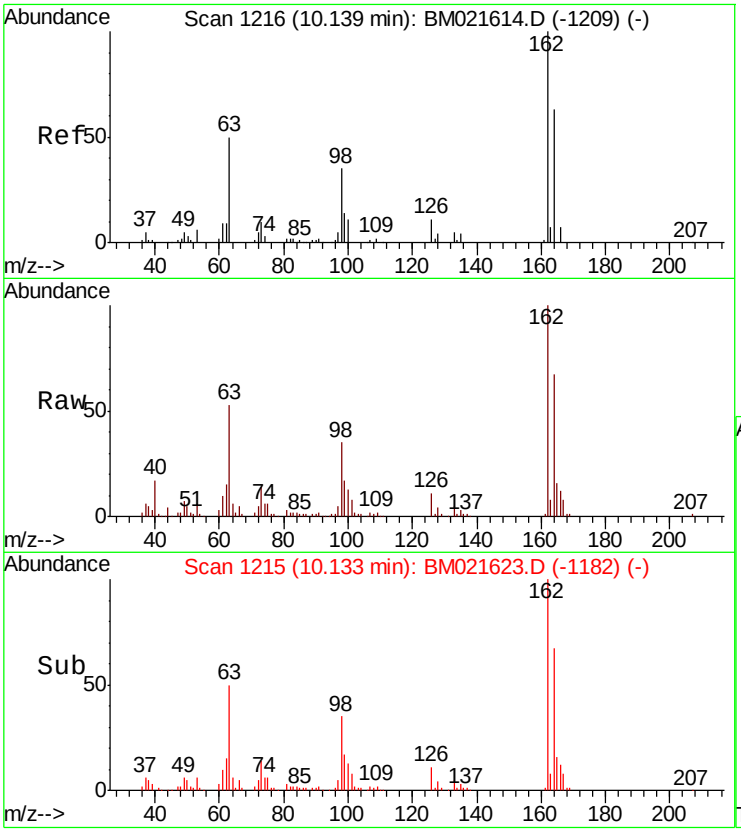


#25
Bis(2-Chloroethoxy)methane
Concen: 19.489 ng/ul
RT: 9.91 min Scan# 1177
Delta R.T. -0.00 min
Lab File: BM021623.D
Acq: 23 Jul 2019 22:38

Tgt Ion: 93 Resp: 252136

Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.1	39.1
123	11.0	8.6	13.0



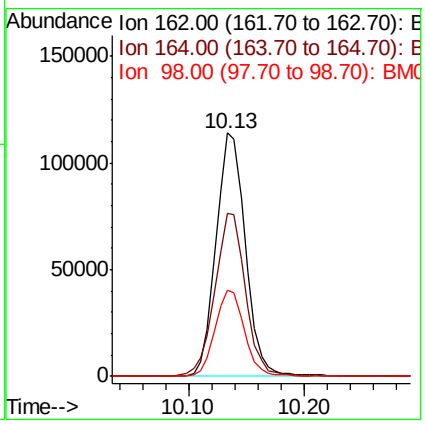


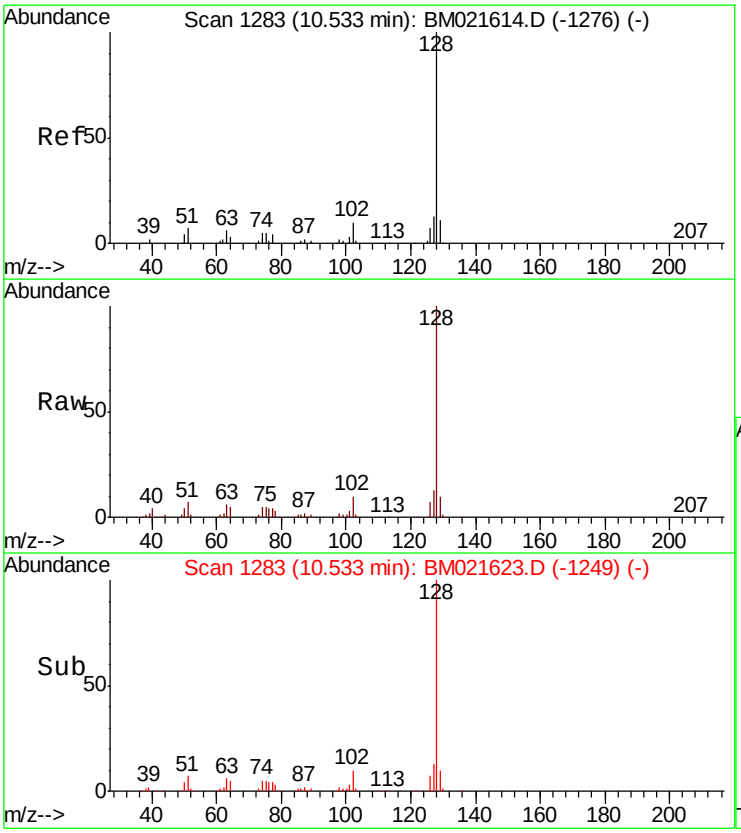
#27
2,4-Dichlorophenol
Concen: 19.309 ng/ul
RT: 10.13 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BM021623.D
Acq: 23 Jul 2019 22:38

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:162 Resp: 201865

Ion	Ratio	Lower	Upper
162	100		
164	67.1	53.0	79.6
98	35.4	27.5	41.3

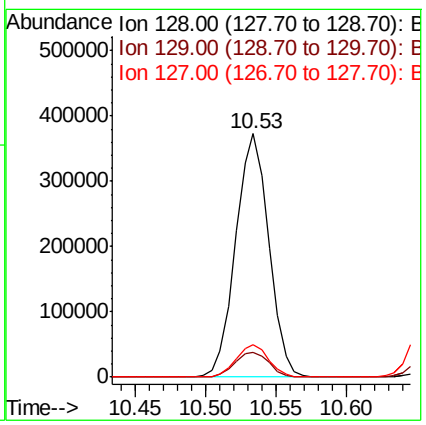


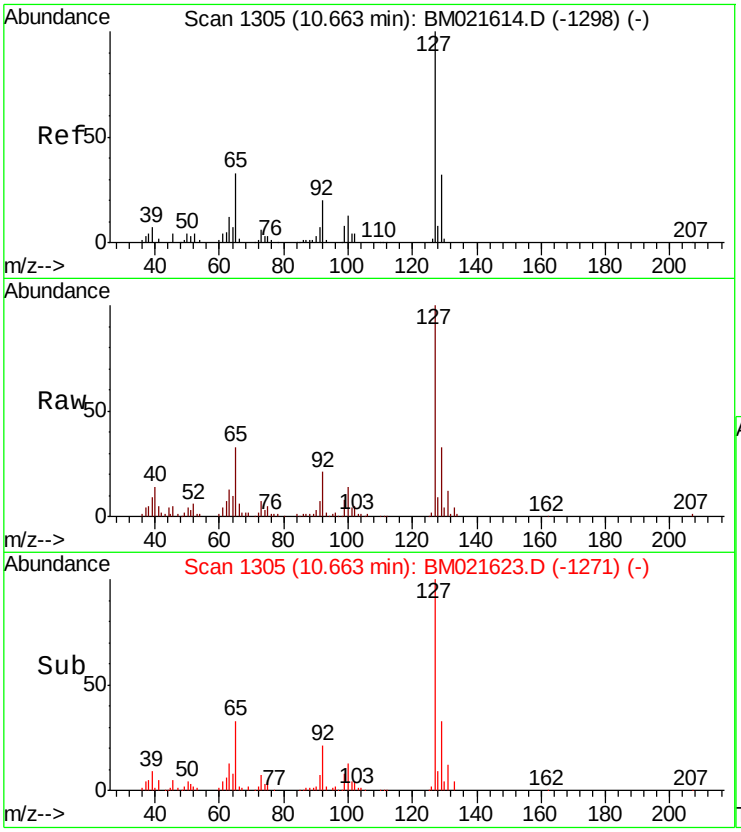


#28
Naphthalene
Concen: 19.112 ng/ul
RT: 10.53 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BM021623.D
Acq: 23 Jul 2019 22:38

Tgt Ion:128 Resp: 611822

Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.9	13.3
127	13.2	10.8	16.2



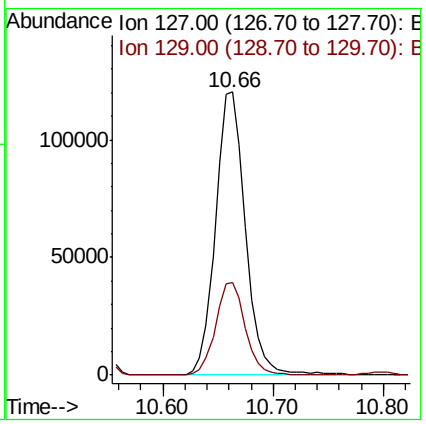


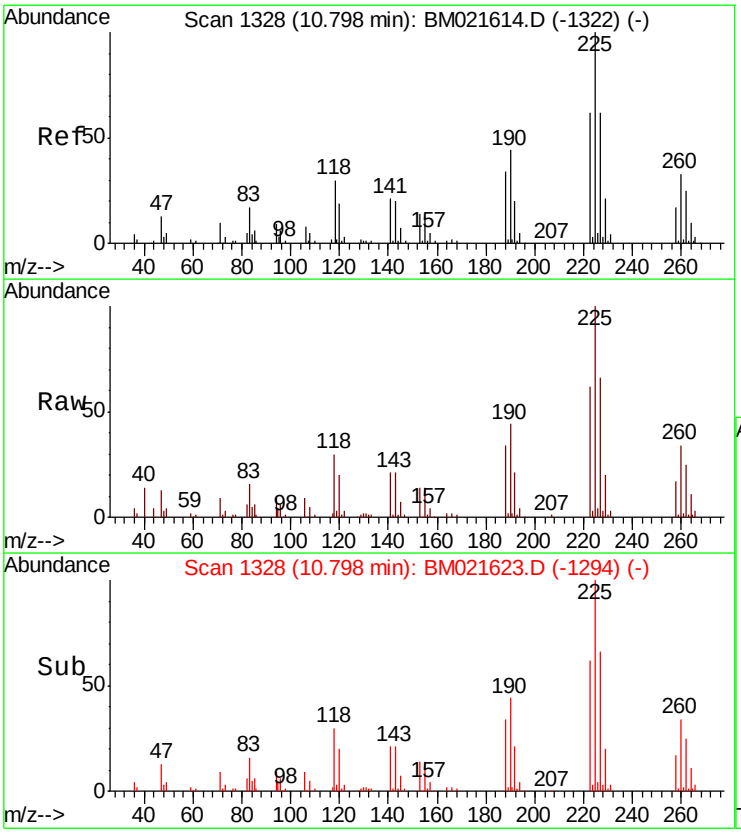
#30
4-Chloroaniline
Concen: 21.511 ng/ul
RT: 10.66 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BM021623.D
Acq: 23 Jul 2019 22:38

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:127 Resp: 227595

Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.6	39.8

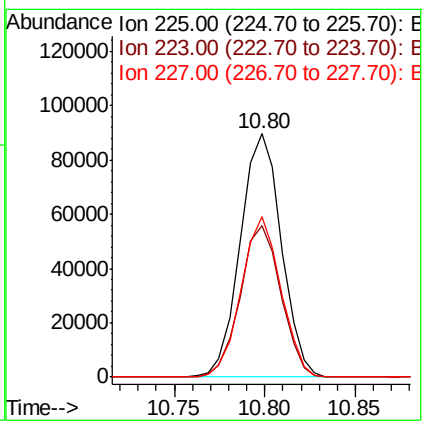


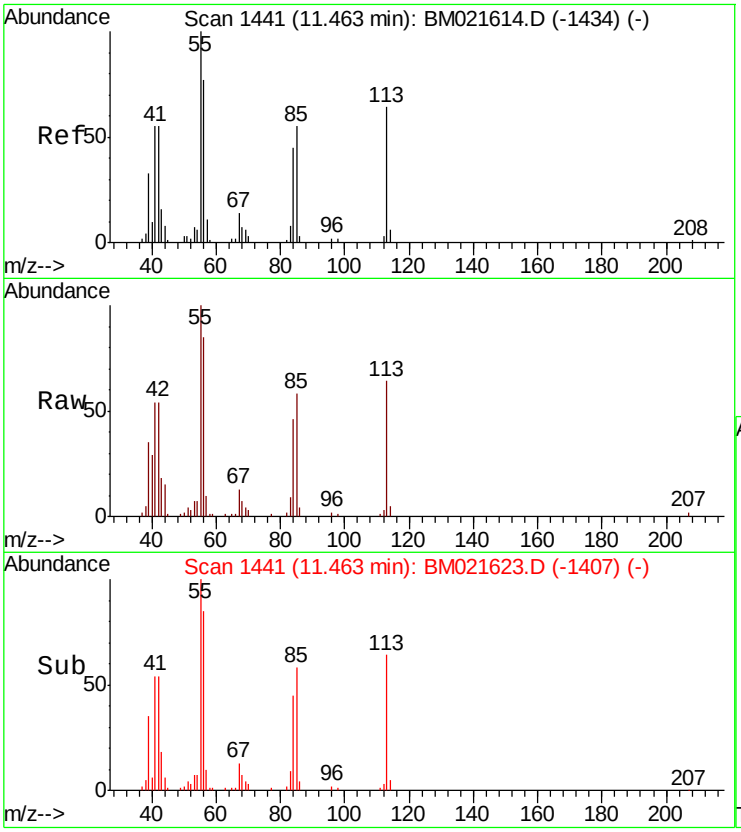


#31
Hexachlorobutadiene
Concen: 19.186 ng/ul
RT: 10.80 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BM021623.D
Acq: 23 Jul 2019 22:38

Tgt Ion:225 Resp: 141632

Ion	Ratio	Lower	Upper
225	100		
223	62.1	49.4	74.2
227	66.0	51.4	77.2



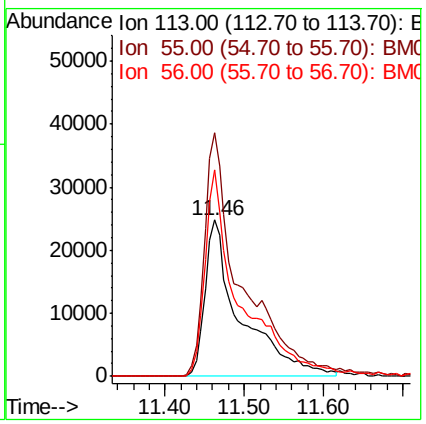


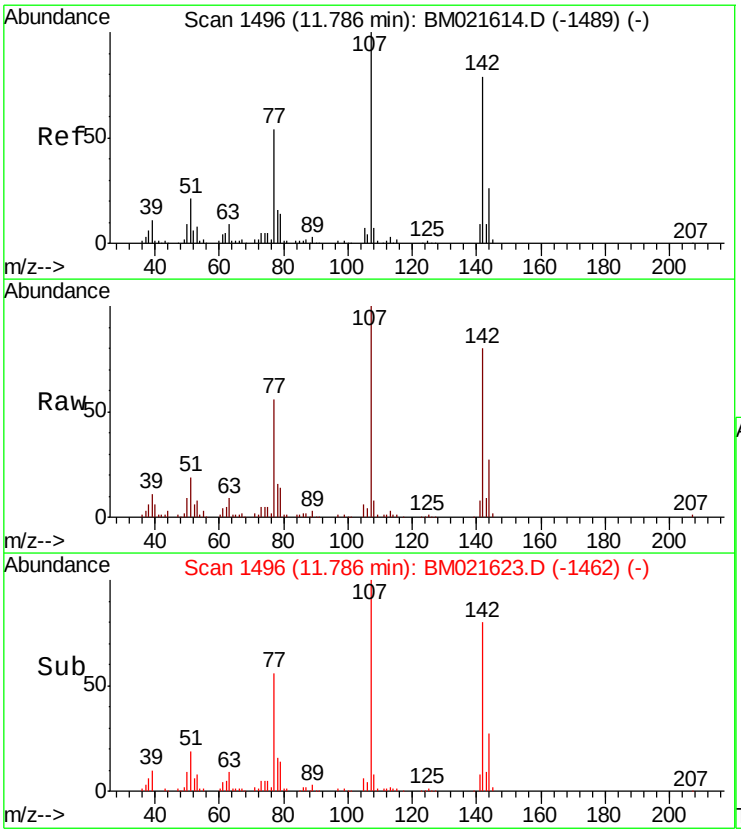
#32
Caprolactam
Concen: 23.582 ng/ul
RT: 11.46 min Scan# 1441
Delta R.T. -0.00 min
Lab File: BM021623.D
Acq: 23 Jul 2019 22:38

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:113 Resp: 77018

Ion	Ratio	Lower	Upper
113	100		
55	156.0	129.6	194.4
56	132.2	95.5	143.3

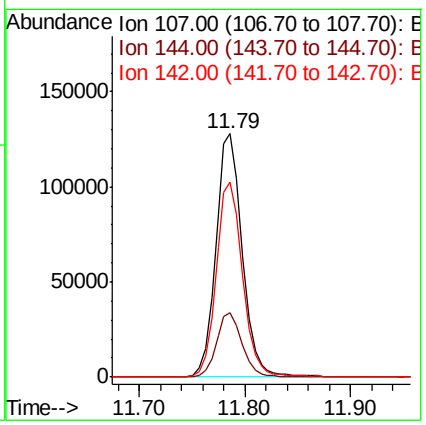


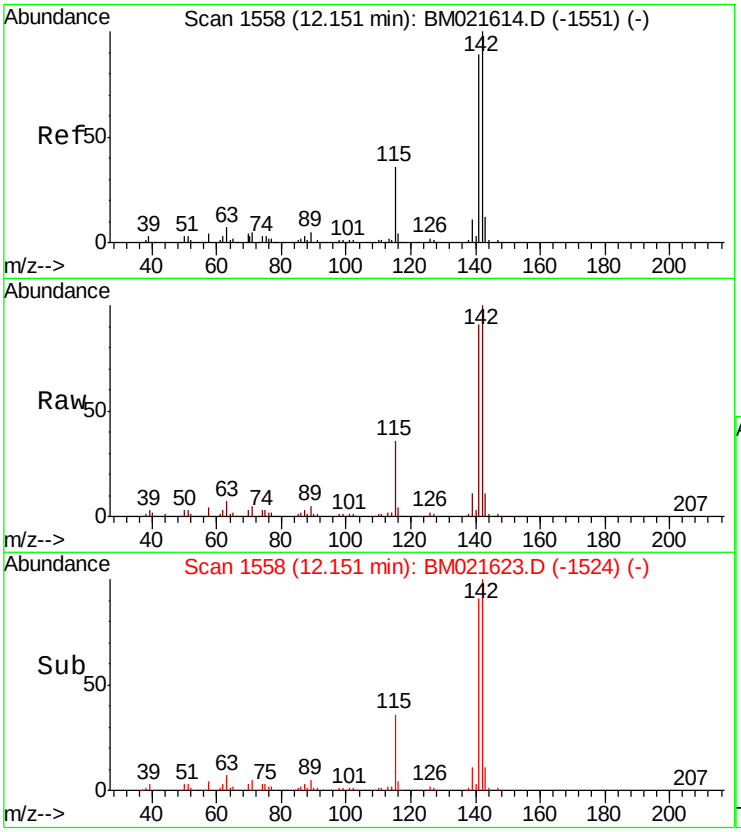


#33
4-Chloro-3-methylphenol
Concen: 19.940 ng/ul
RT: 11.79 min Scan# 1496
Delta R.T. -0.00 min
Lab File: BM021623.D
Acq: 23 Jul 2019 22:38

Tgt Ion:107 Resp: 222434

Ion	Ratio	Lower	Upper
107	100		
144	26.7	21.0	31.4
142	80.0	64.4	96.6



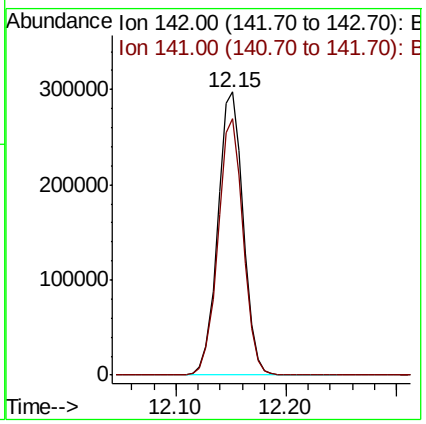


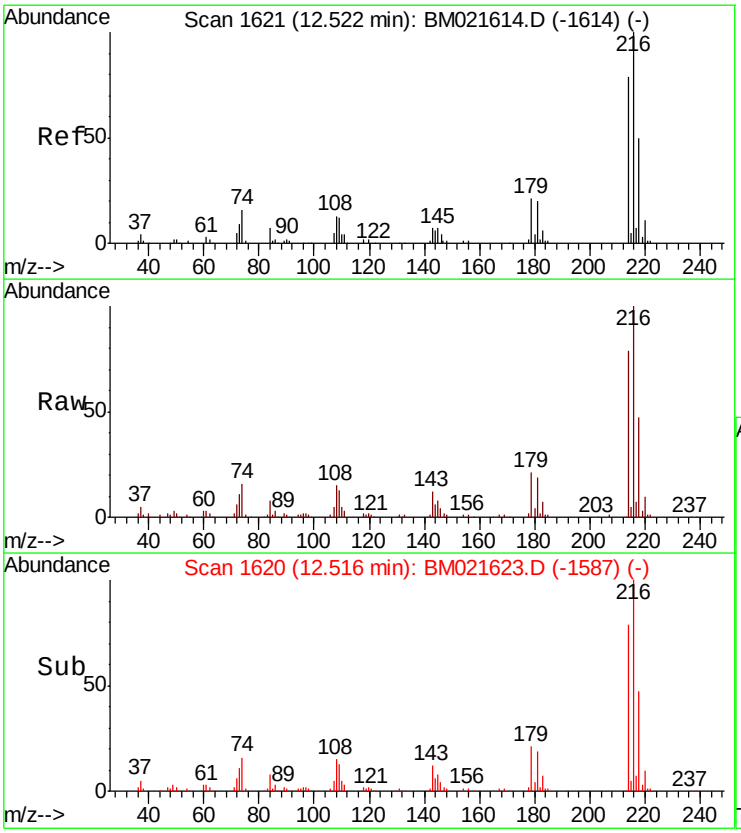
#34
2-Methylnaphthalene
Concen: 19.247 ng/ul
RT: 12.15 min Scan# 1558
Delta R.T. -0.00 min
Lab File: BM021623.D
Acq: 23 Jul 2019 22:38

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:142 Resp: 476408

Ion	Ratio	Lower	Upper
142	100		
141	90.5	72.2	108.4

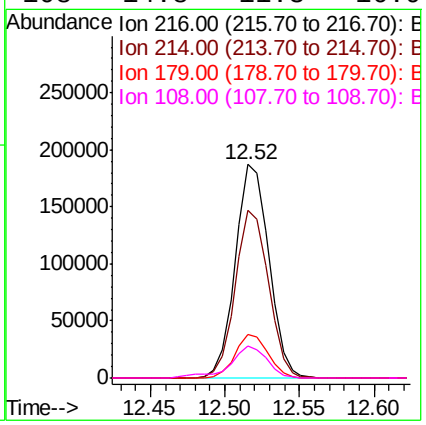


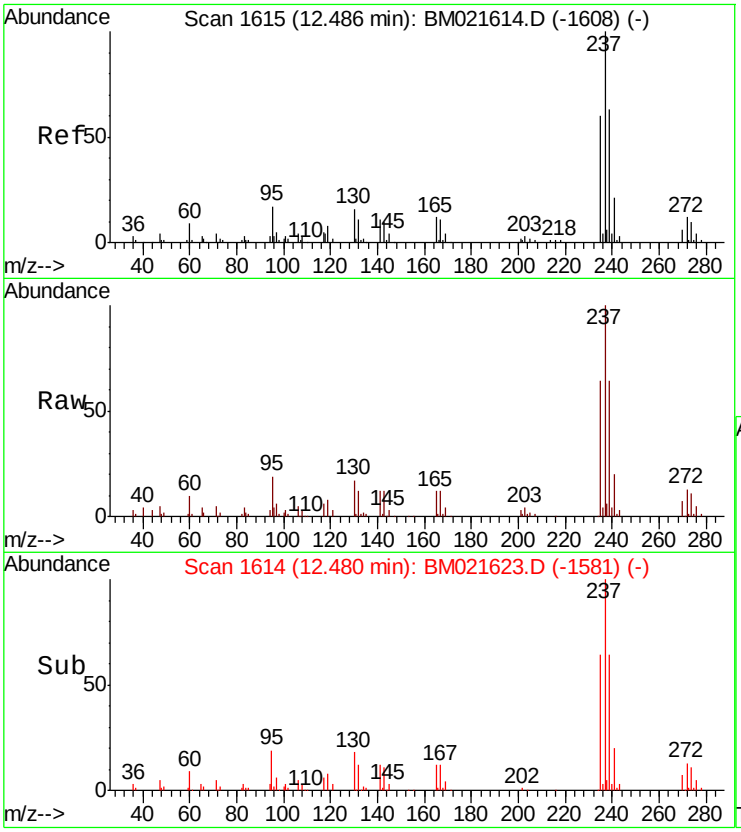


#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.171 ng/ul
RT: 12.52 min Scan# 1620
Delta R.T. -0.01 min
Lab File: BM021623.D
Acq: 23 Jul 2019 22:38

Tgt Ion:216 Resp: 292508

Ion	Ratio	Lower	Upper
216	100		
214	78.7	60.7	91.1
179	20.6	16.2	24.4
108	14.8	11.3	16.9



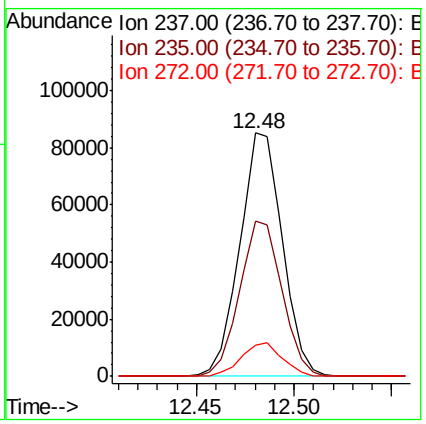


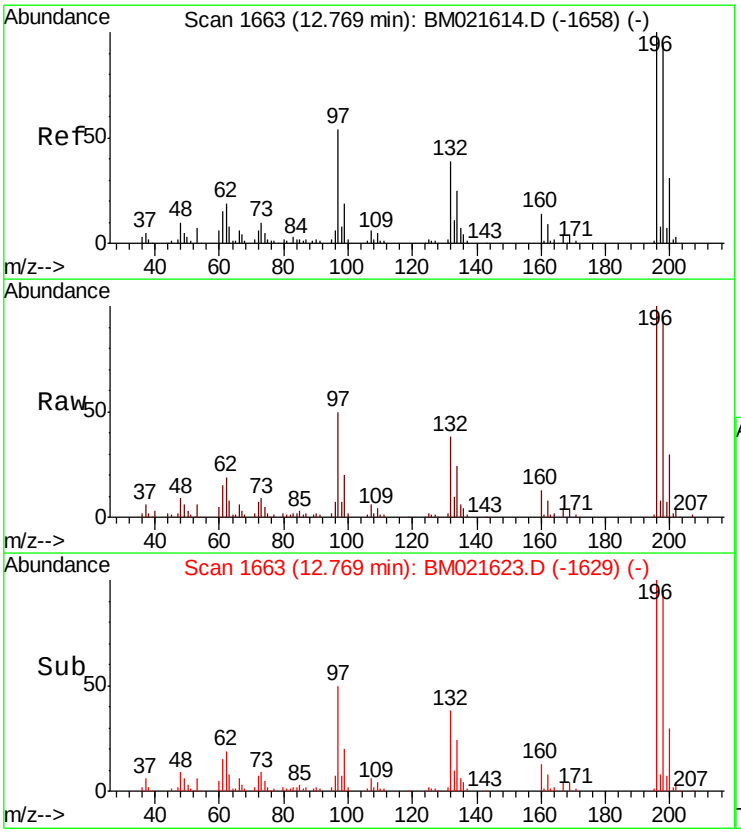
#37
Hexachlorocyclopentadiene
Concen: 17.601 ng/ul
RT: 12.48 min Scan# 1614
Delta R.T. -0.01 min
Lab File: BM021623.D
Acq: 23 Jul 2019 22:38

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:237 Resp: 128666

Ion	Ratio	Lower	Upper
237	100		
235	63.6	50.0	75.0
272	13.4	10.0	15.0

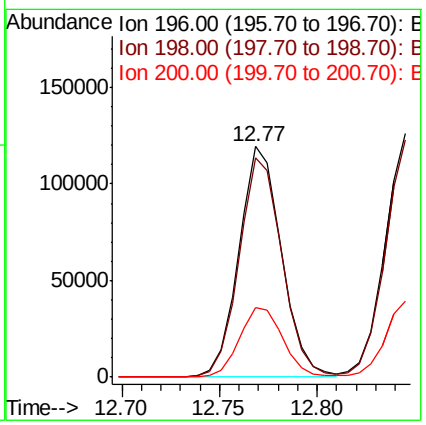


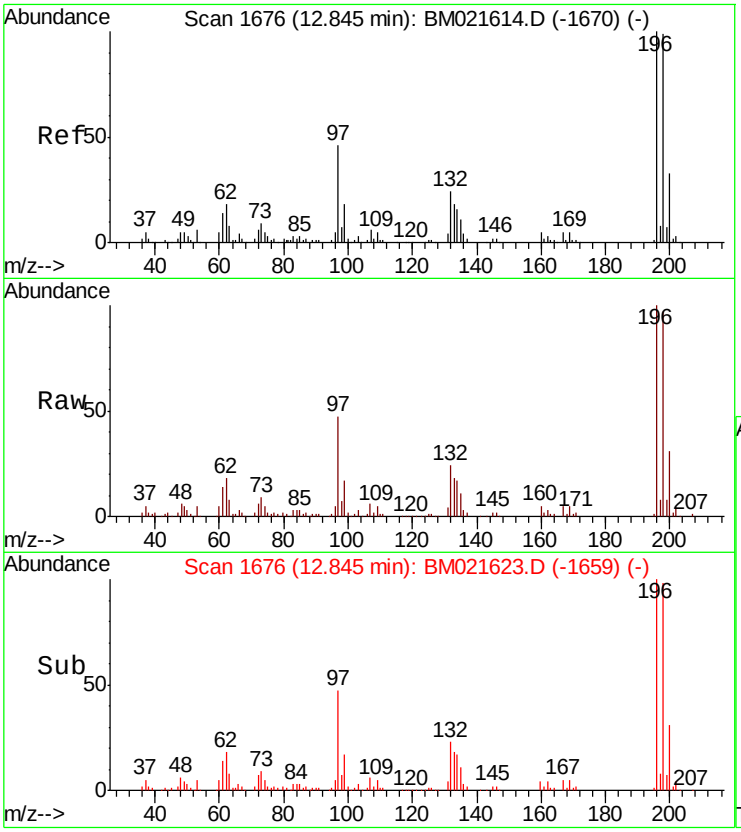


#38
2,4,6-Trichlorophenol
Concen: 19.288 ng/ul
RT: 12.77 min Scan# 1663
Delta R.T. -0.00 min
Lab File: BM021623.D
Acq: 23 Jul 2019 22:38

Tgt Ion:196 Resp: 180741

Ion	Ratio	Lower	Upper
196	100		
198	95.1	76.7	115.1
200	30.4	25.4	38.0



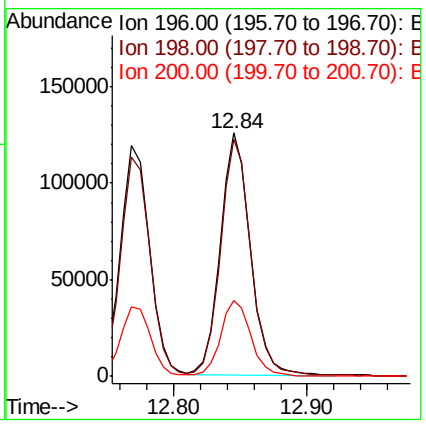


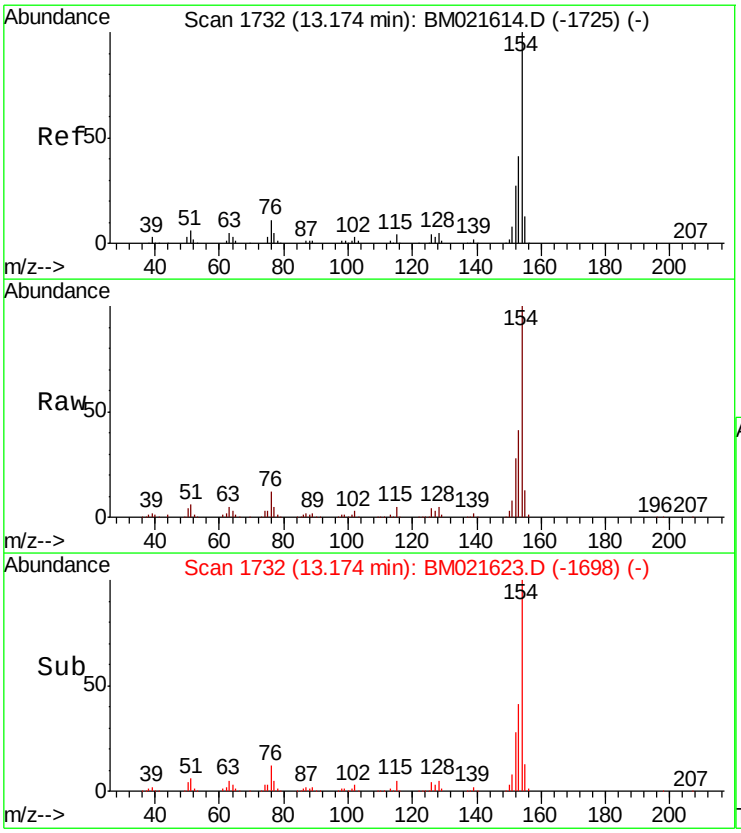
#39
2,4,5-Trichlorophenol
Concen: 19.409 ng/ul
RT: 12.84 min Scan# 1676
Delta R.T. -0.00 min
Lab File: BM021623.D
Acq: 23 Jul 2019 22:38

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:196 Resp: 197950

Ion	Ratio	Lower	Upper
196	100		
198	97.4	77.7	116.5
200	31.3	25.4	38.2

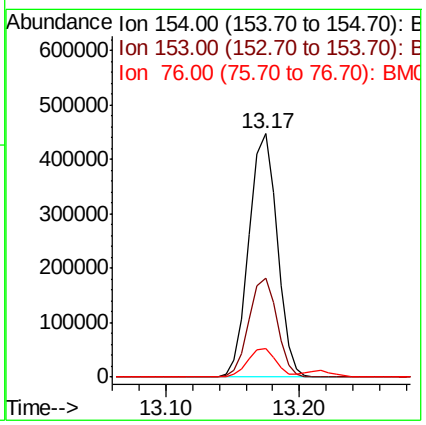


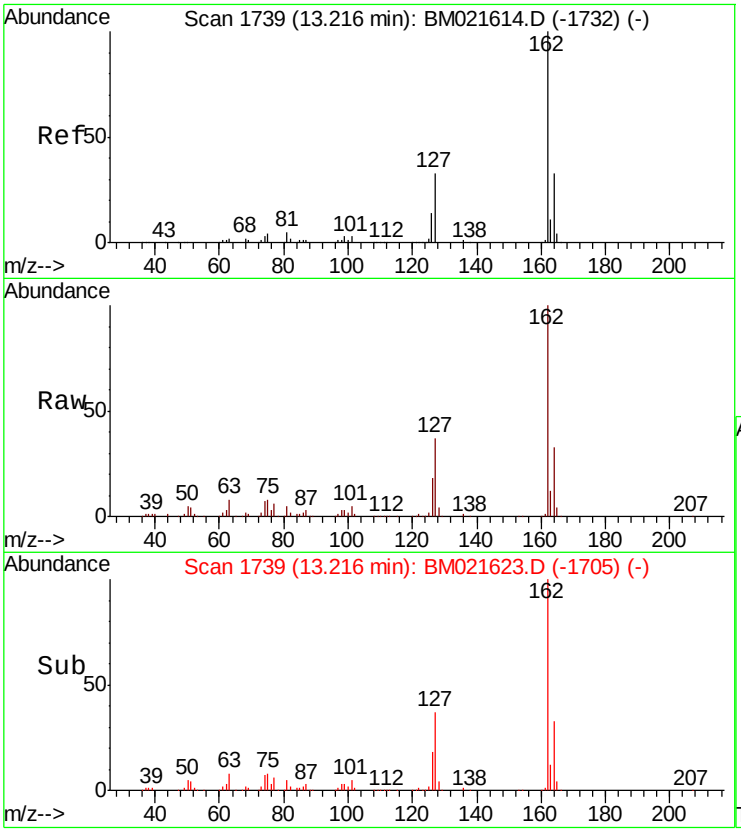


#40
1,1'-Biphenyl
Concen: 19.128 ng/ul
RT: 13.17 min Scan# 1732
Delta R.T. -0.00 min
Lab File: BM021623.D
Acq: 23 Jul 2019 22:38

Tgt Ion:154 Resp: 654962

Ion	Ratio	Lower	Upper
154	100		
153	40.5	33.1	49.7
76	11.6	9.4	14.0



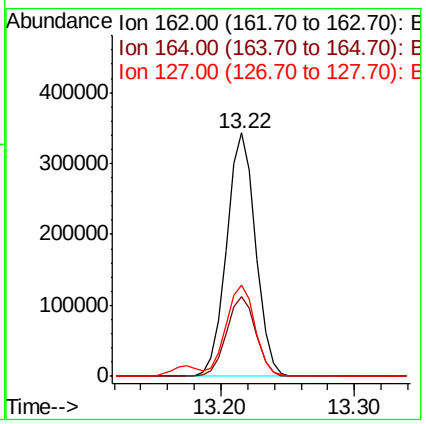


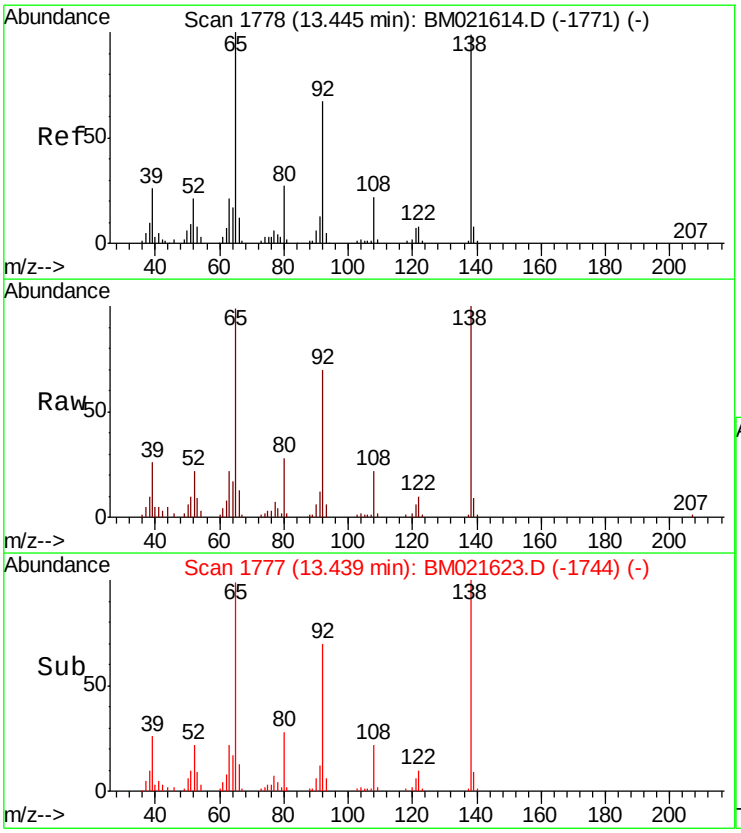
#41
2-Chloronaphthalene
Concen: 19.069 ng/ul
RT: 13.22 min Scan# 1739
Delta R.T. -0.00 min
Lab File: BM021623.D
Acq: 23 Jul 2019 22:38

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:162 Resp: 520972

Ion	Ratio	Lower	Upper
162	100		
164	32.7	26.2	39.2
127	37.3	30.0	45.0

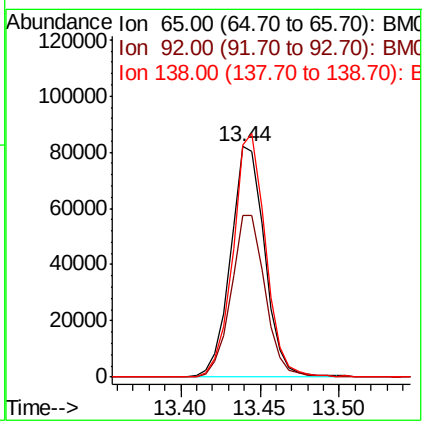


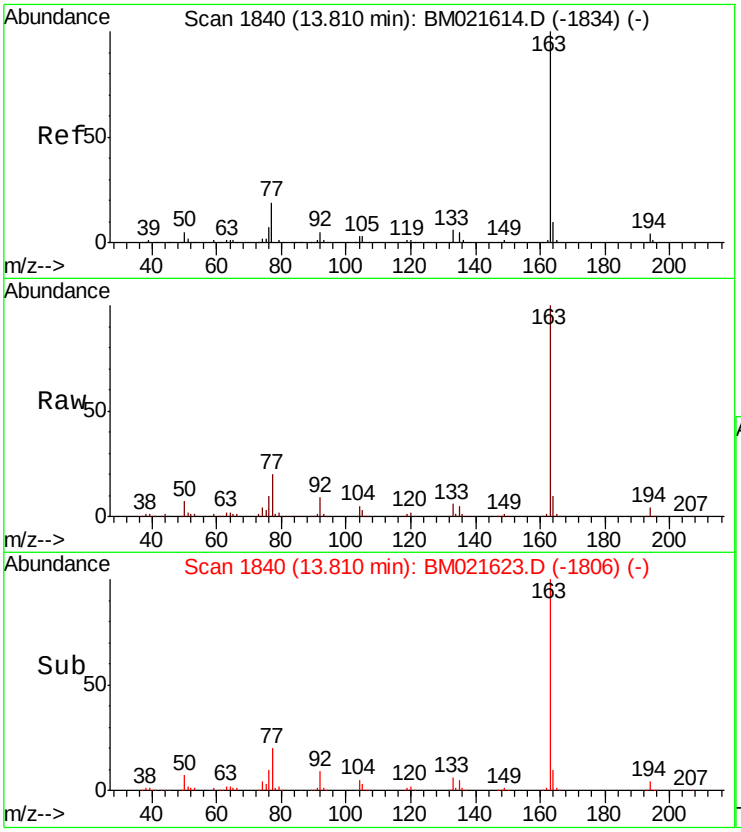


#42
2-Nitroaniline
Concen: 20.038 ng/ul
RT: 13.44 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BM021623.D
Acq: 23 Jul 2019 22:38

Tgt Ion: 65 Resp: 122393

Ion	Ratio	Lower	Upper
65	100		
92	70.3	58.2	87.4
138	101.0	81.0	121.6



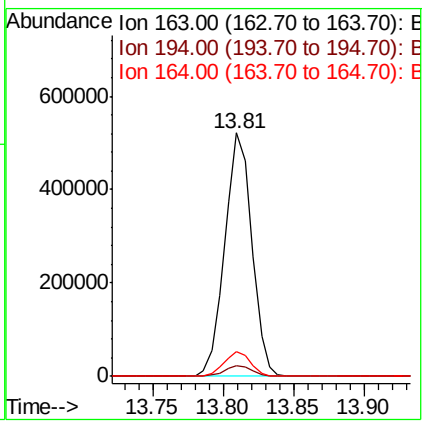


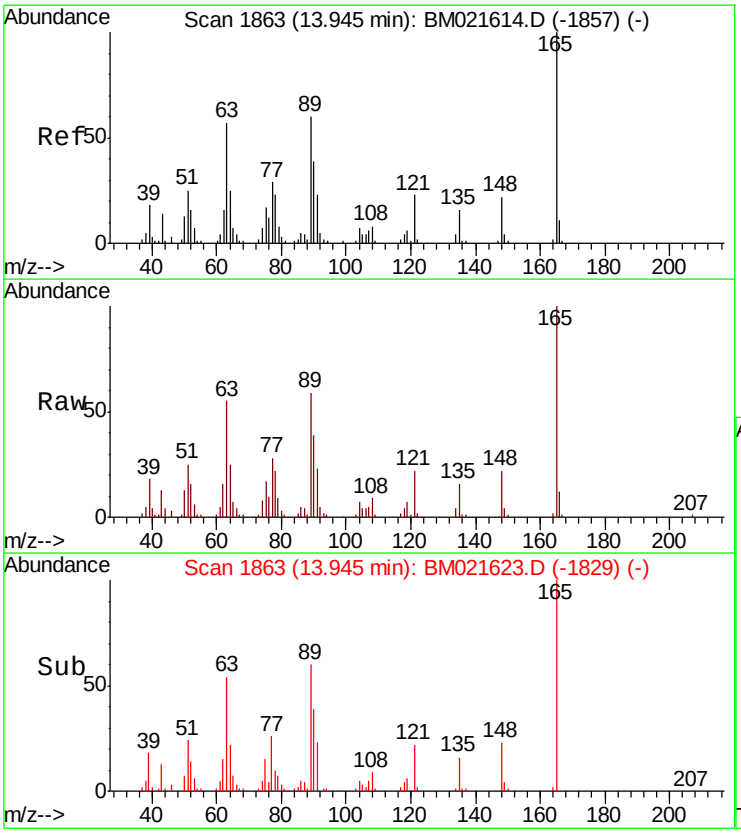
#44
Dimethylphthalate
Concen: 19.176 ng/ul
RT: 13.81 min Scan# 1840
Delta R.T. -0.00 min
Lab File: BM021623.D
Acq: 23 Jul 2019 22:38

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:163 Resp: 697757

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.2	4.8
164	10.2	8.2	12.4

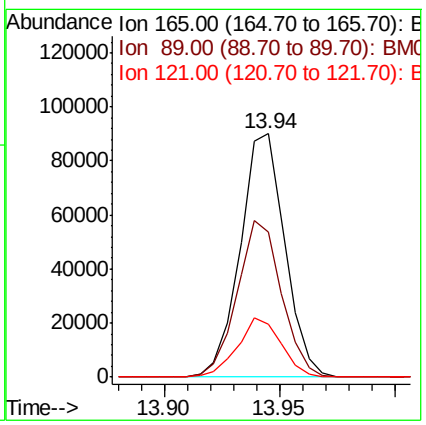


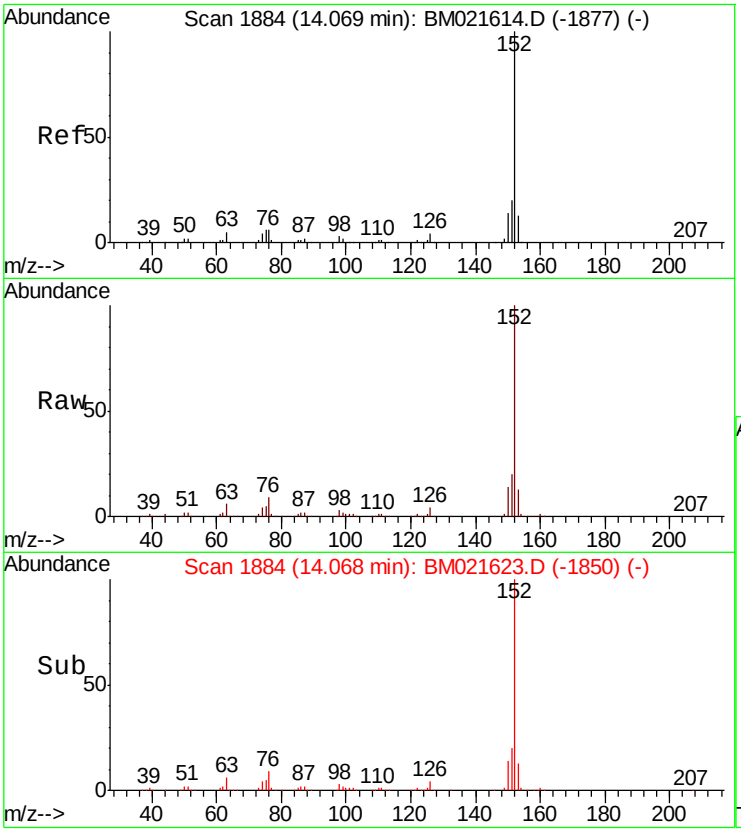


#45
2,6-Dinitrotoluene
Concen: 20.148 ng/ul
RT: 13.94 min Scan# 1863
Delta R.T. -0.00 min
Lab File: BM021623.D
Acq: 23 Jul 2019 22:38

Tgt Ion:165 Resp: 121557

Ion	Ratio	Lower	Upper
165	100		
89	59.5	47.4	71.0
121	21.8	18.5	27.7



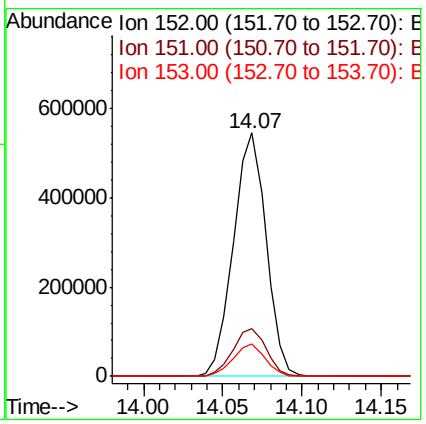


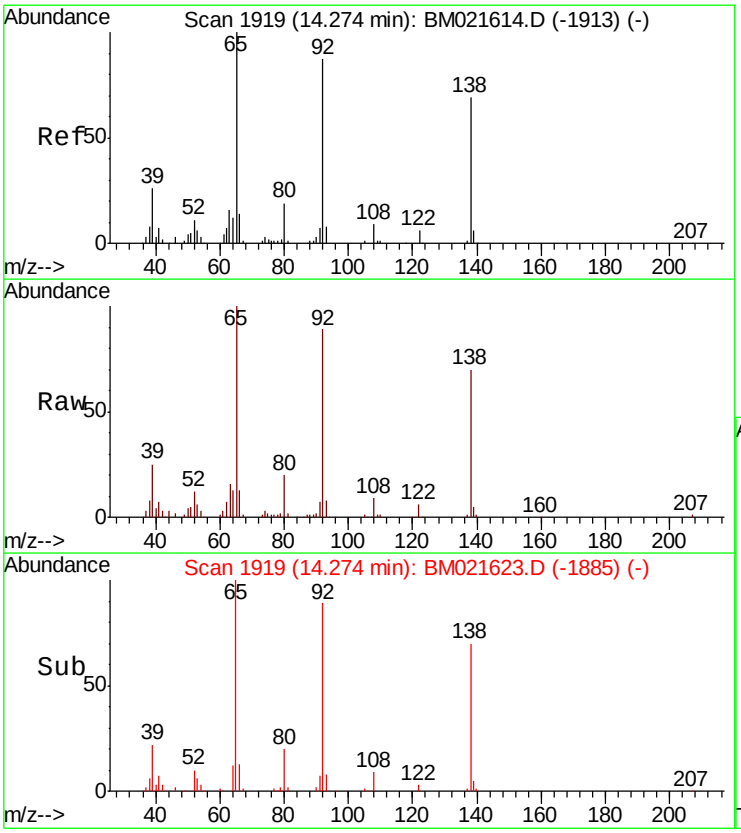
#47
Acenaphthylene
Concen: 19.141 ng/ul
RT: 14.07 min Scan# 1884
Delta R.T. -0.00 min
Lab File: BM021623.D
Acq: 23 Jul 2019 22:38

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:152 Resp: 783053

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.5	24.7
153	13.1	10.3	15.5

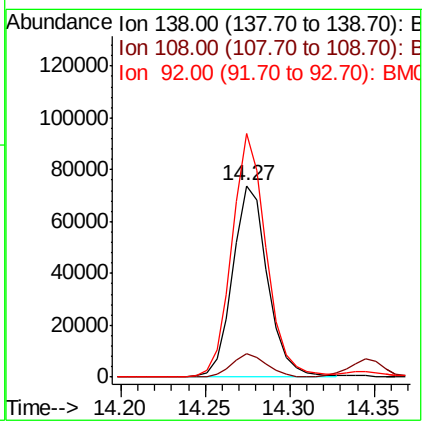


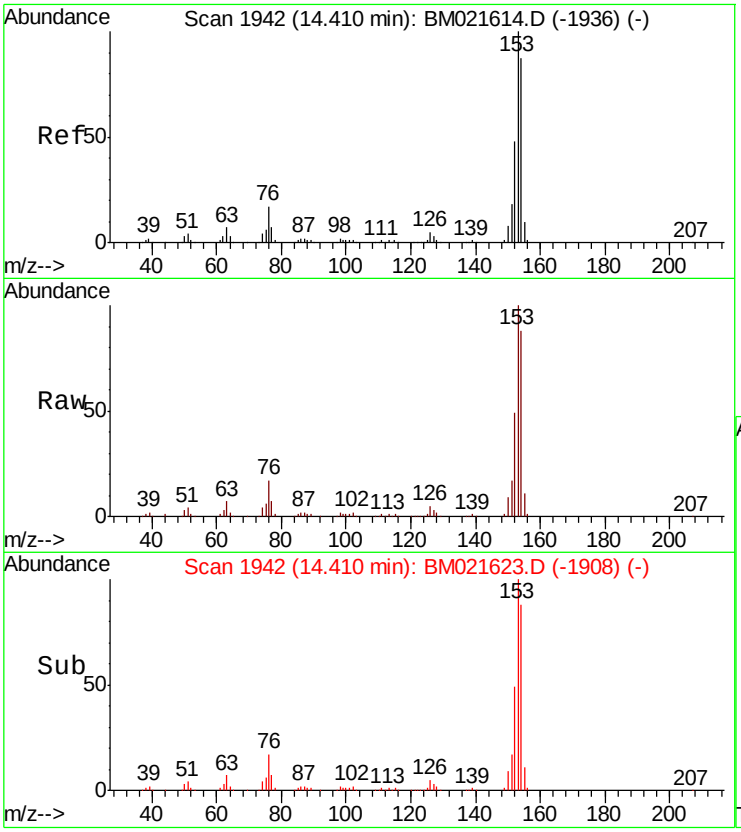


#48
3-Nitroaniline
Concen: 17.850 ng/ul
RT: 14.27 min Scan# 1919
Delta R.T. -0.00 min
Lab File: BM021623.D
Acq: 23 Jul 2019 22:38

Tgt Ion:138 Resp: 106711

Ion	Ratio	Lower	Upper
138	100		
108	12.5	8.3	12.5
92	127.2	95.5	143.3



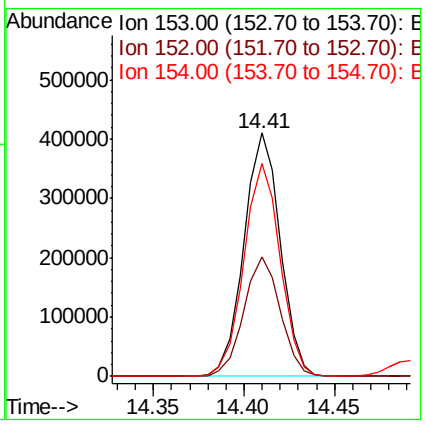


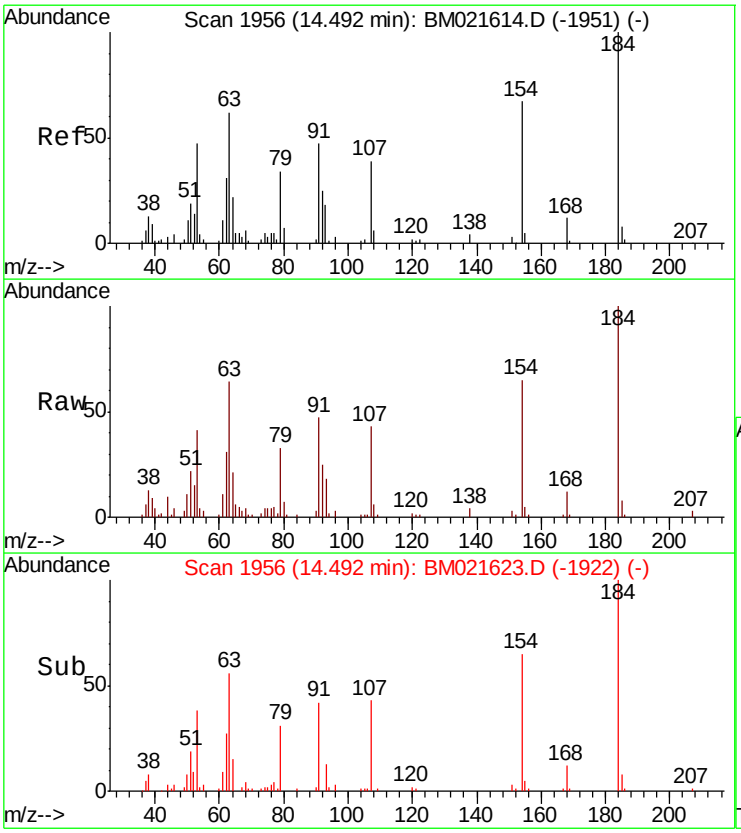
#49
Acenaphthene
Concen: 19.052 ng/ul
RT: 14.41 min Scan# 1942
Delta R.T. -0.00 min
Lab File: BM021623.D
Acq: 23 Jul 2019 22:38

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:153 Resp: 571636

Ion	Ratio	Lower	Upper
153	100		
152	49.2	38.6	57.8
154	87.6	69.0	103.4

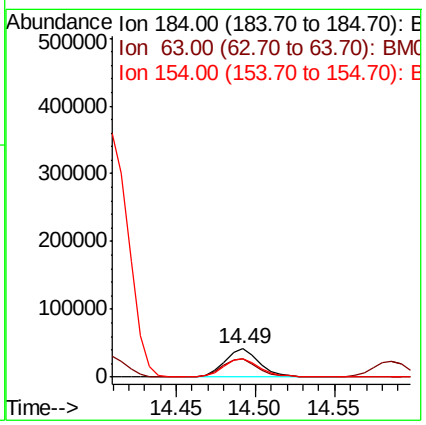


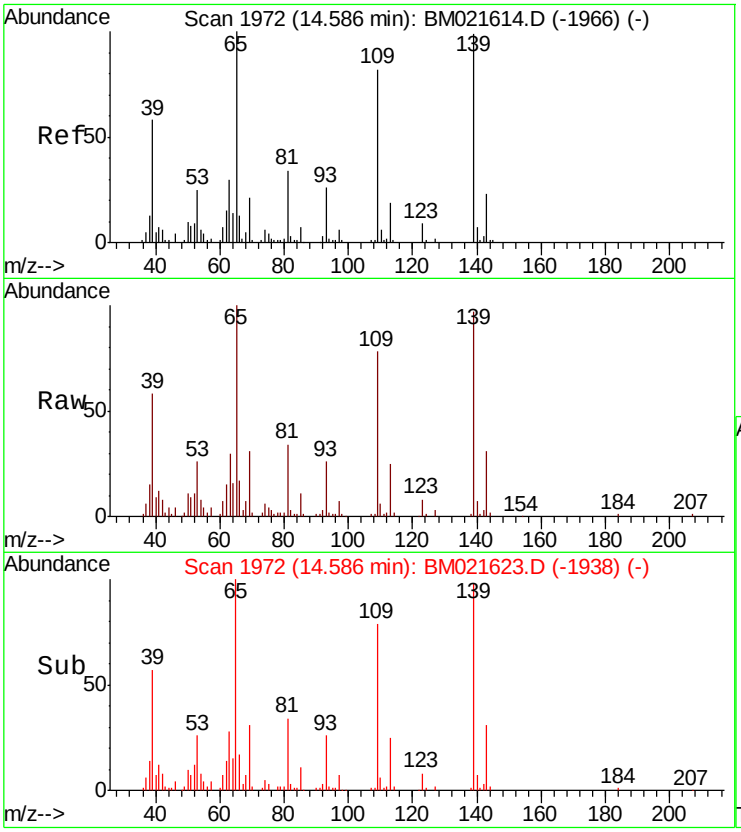


#50
2,4-Dinitrophenol
Concen: 16.786 ng/ul
RT: 14.49 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BM021623.D
Acq: 23 Jul 2019 22:38

Tgt Ion:184 Resp: 64859

Ion	Ratio	Lower	Upper
184	100		
63	64.4	49.4	74.0
154	65.2	50.6	75.8



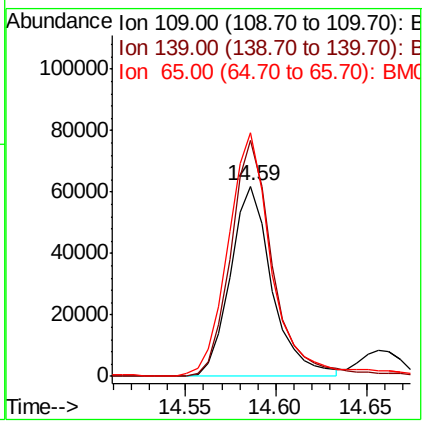


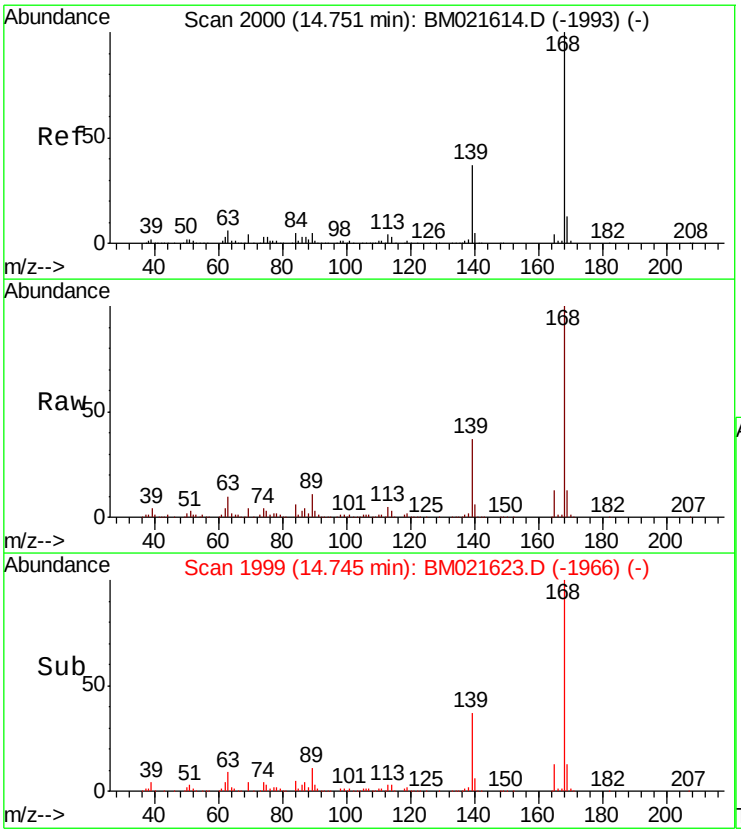
#52
4-Nitrophenol
Concen: 19.364 ng/ul
RT: 14.59 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BM021623.D
Acq: 23 Jul 2019 22:38

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:109 Resp: 99455

Ion	Ratio	Lower	Upper
109	100		
139	124.1	98.8	148.2
65	127.8	105.1	157.7

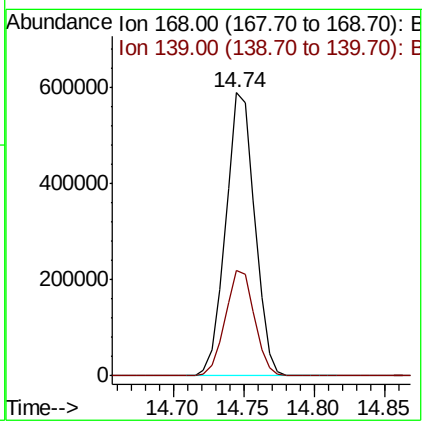


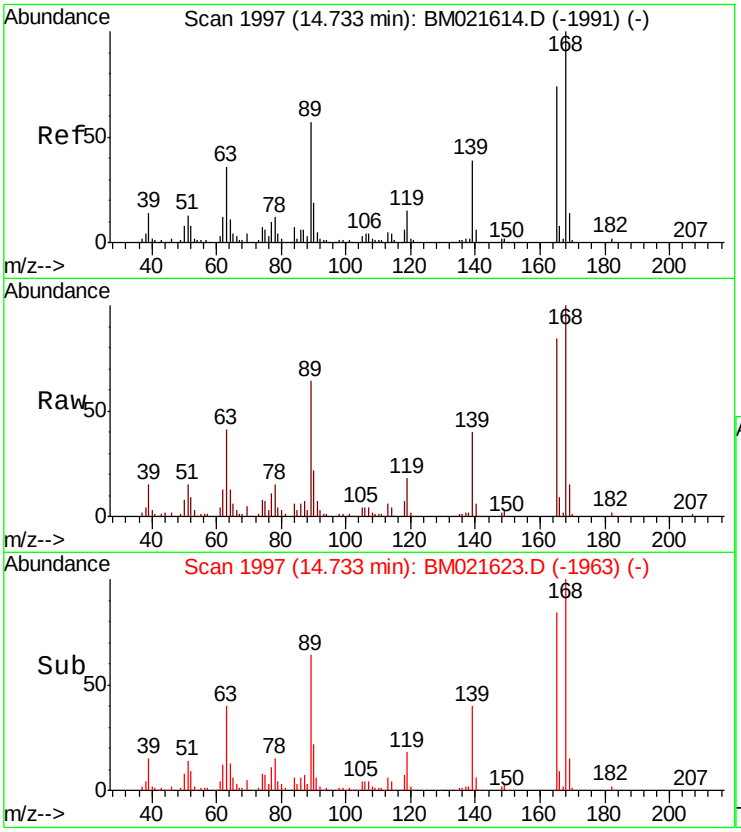


#53
Dibenzofuran
Concen: 18.982 ng/ul
RT: 14.74 min Scan# 1999
Delta R.T. -0.01 min
Lab File: BM021623.D
Acq: 23 Jul 2019 22:38

Tgt Ion:168 Resp: 840899

Ion	Ratio	Lower	Upper
168	100		
139	37.3	29.5	44.3



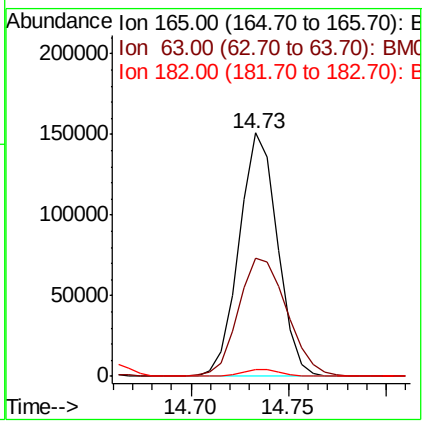


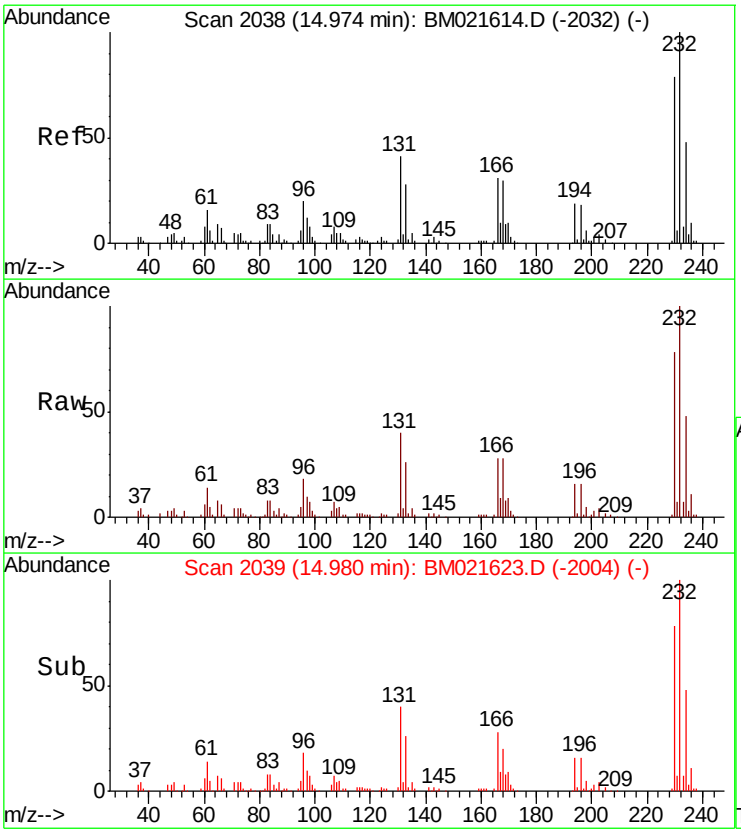
#54
2,4-Dinitrotoluene
Concen: 20.092 ng/ul
RT: 14.73 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BM021623.D
Acq: 23 Jul 2019 22:38

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:165 Resp: 205946

Ion	Ratio	Lower	Upper
165	100		
63	48.6	40.4	60.6
182	2.9	2.2	3.2

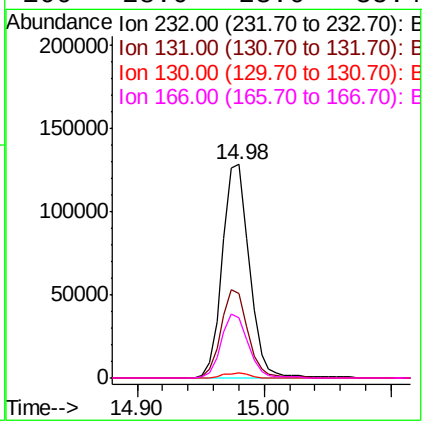


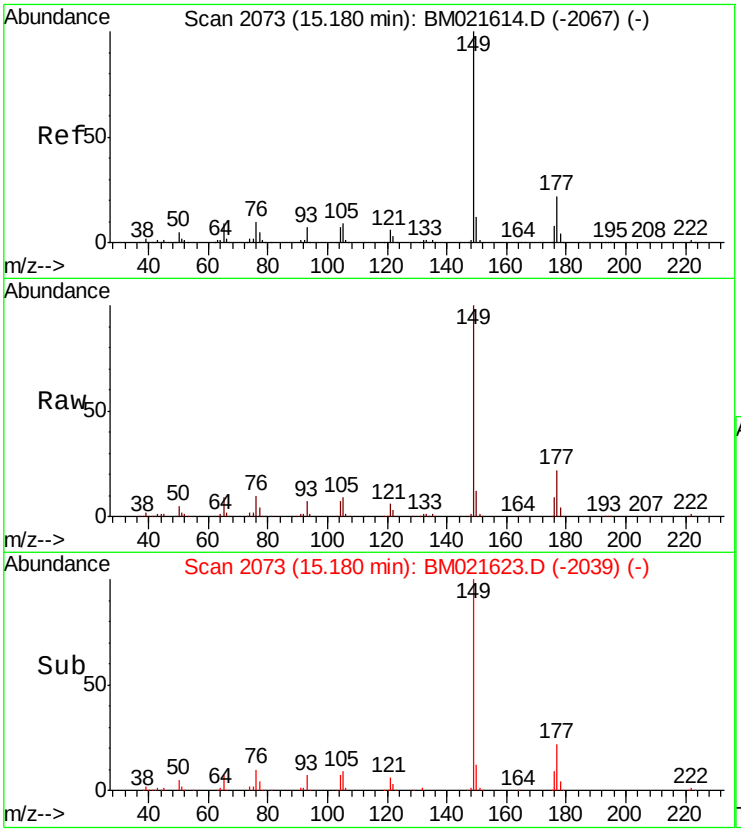


#55
2,3,4,6-Tetrachlorophenol
Concen: 19.630 ng/ul
RT: 14.98 min Scan# 2039
Delta R.T. 0.01 min
Lab File: BM021623.D
Acq: 23 Jul 2019 22:38

Tgt Ion:232 Resp: 190746

Ion	Ratio	Lower	Upper
232	100		
131	39.7	31.9	47.9
130	2.5	1.8	2.6
166	28.0	23.6	35.4



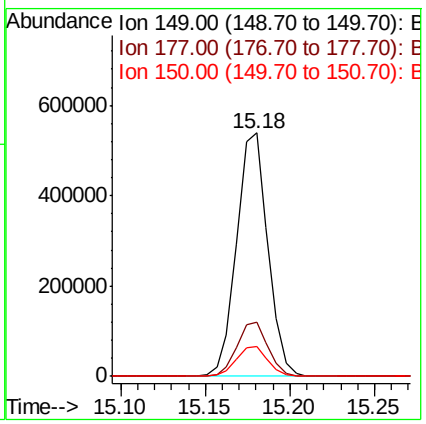


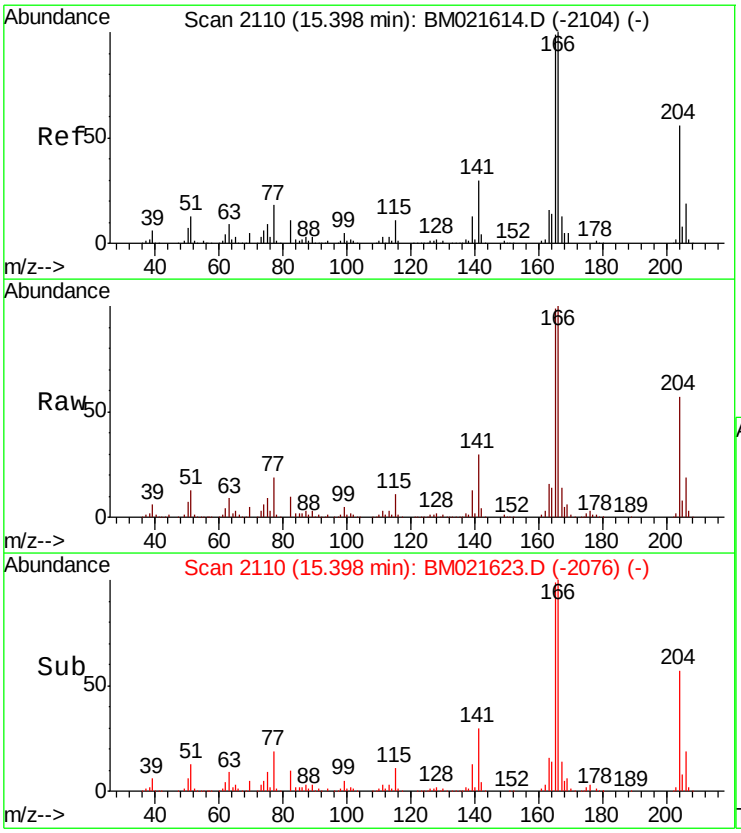
#56
Diethylphthalate
Concen: 19.650 ng/ul
RT: 15.18 min Scan# 2073
Delta R.T. -0.00 min
Lab File: BM021623.D
Acq: 23 Jul 2019 22:38

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:149 Resp: 692996

Ion	Ratio	Lower	Upper
149	100		
177	22.3	18.2	27.2
150	12.4	9.8	14.6

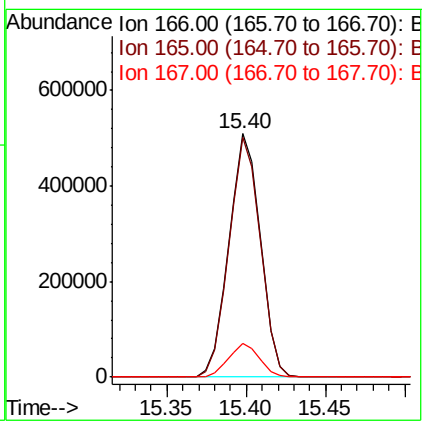


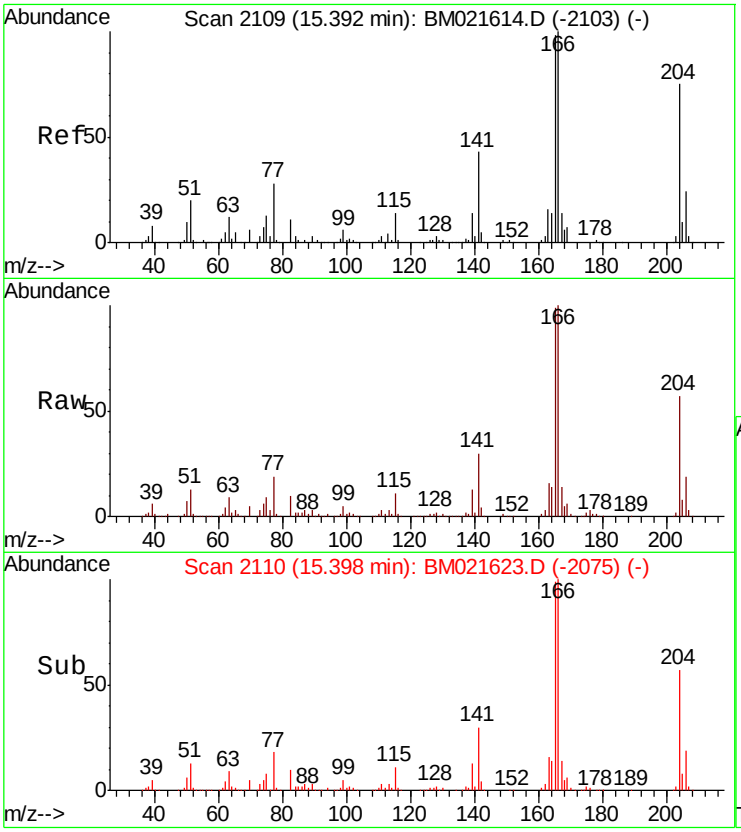


#58
Fluorene
Concen: 19.088 ng/ul
RT: 15.40 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BM021623.D
Acq: 23 Jul 2019 22:38

Tgt Ion:166 Resp: 699405

Ion	Ratio	Lower	Upper
166	100		
165	98.6	79.4	119.2
167	13.8	10.7	16.1



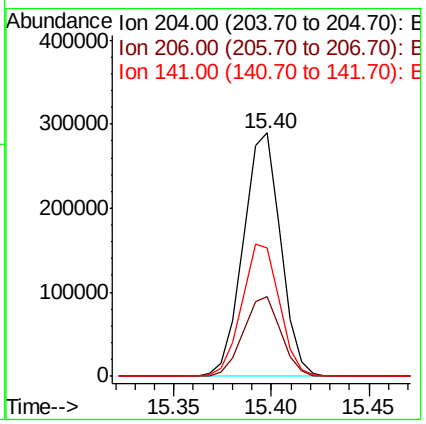


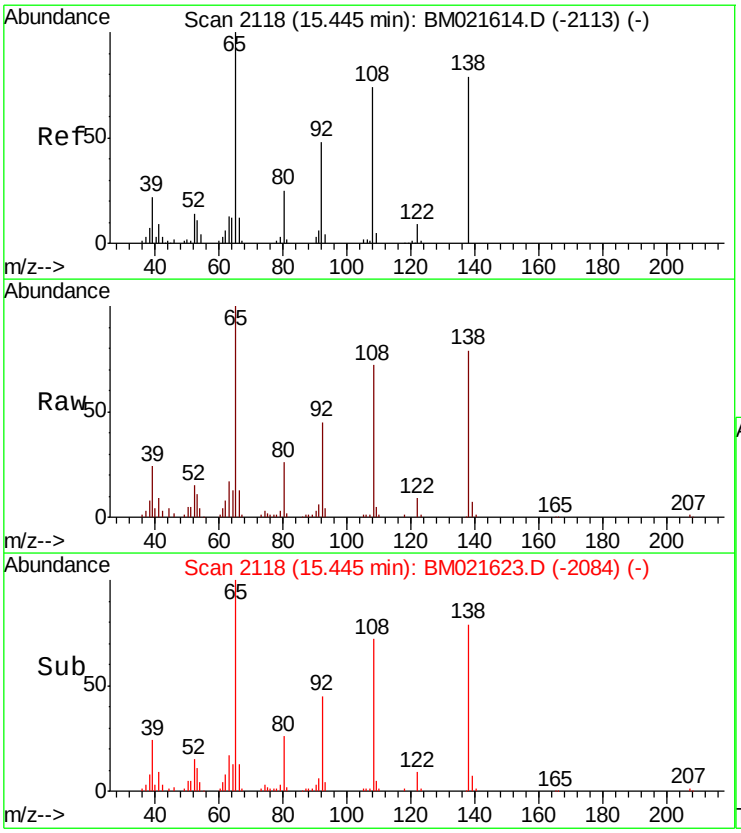
#59
4-Chlorophenyl-phenylether
Concen: 18.881 ng/ul
RT: 15.40 min Scan# 2110
Delta R.T. 0.01 min
Lab File: BM021623.D
Acq: 23 Jul 2019 22:38

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:204 Resp: 384516

Ion	Ratio	Lower	Upper
204	100		
206	32.8	25.6	38.4
141	52.9	42.4	63.6

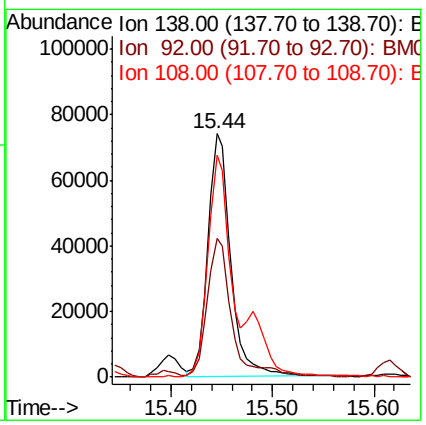


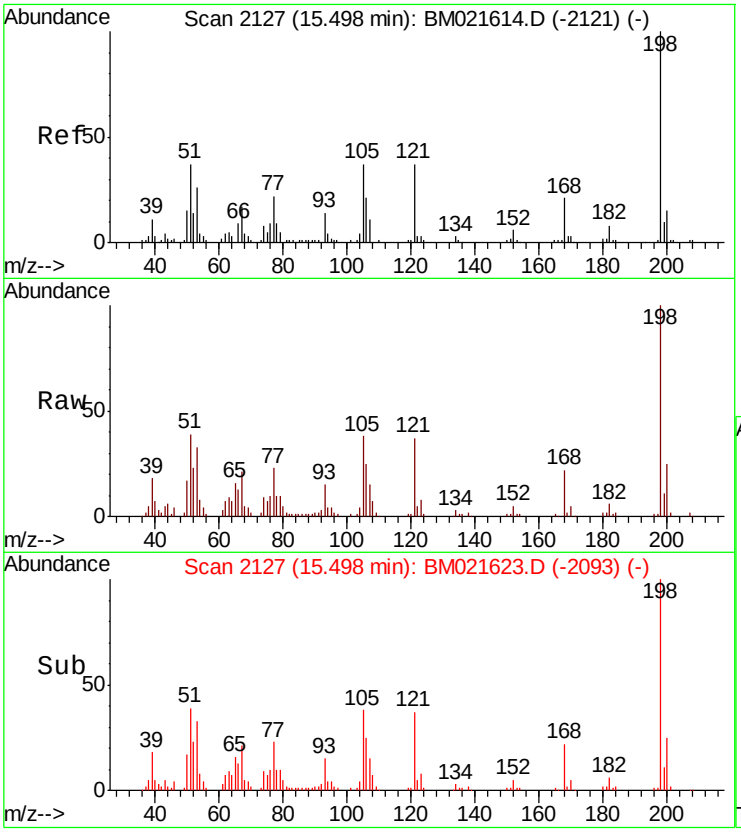


#60
4-Nitroaniline
Concen: 17.717 ng/ul
RT: 15.44 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BM021623.D
Acq: 23 Jul 2019 22:38

Tgt Ion:138 Resp: 115614

Ion	Ratio	Lower	Upper
138	100		
92	56.9	47.5	71.3
108	91.2	74.0	111.0



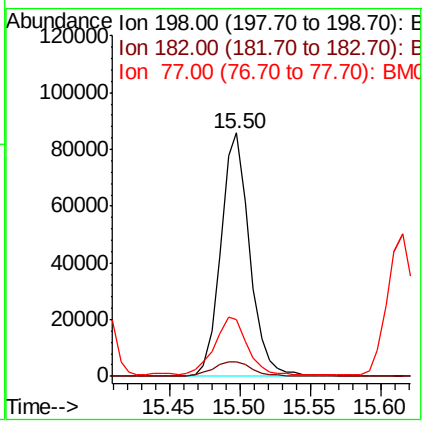


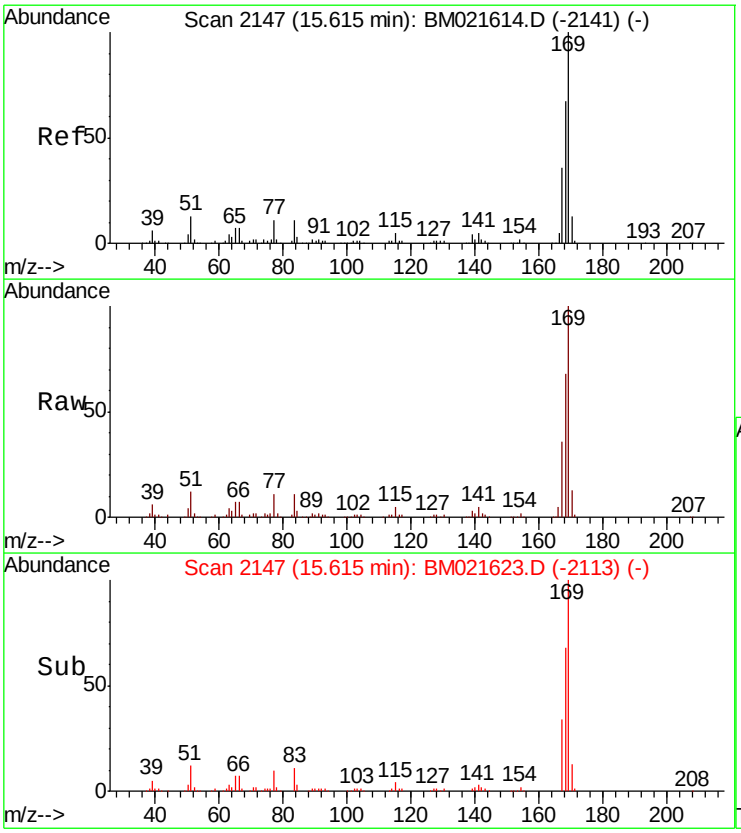
#63
4,6-Dinitro-2-methylphenol
Concen: 17.137 ng/ul
RT: 15.50 min Scan# 2127
Delta R.T. -0.00 min
Lab File: BM021623.D
Acq: 23 Jul 2019 22:38

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:198 Resp: 121882

Ion	Ratio	Lower	Upper
198	100		
182	6.1	5.8	8.6
77	23.5	20.0	30.0

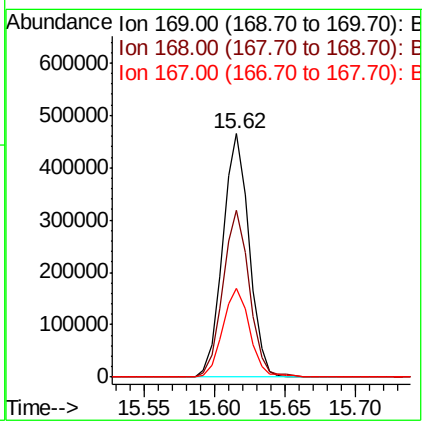


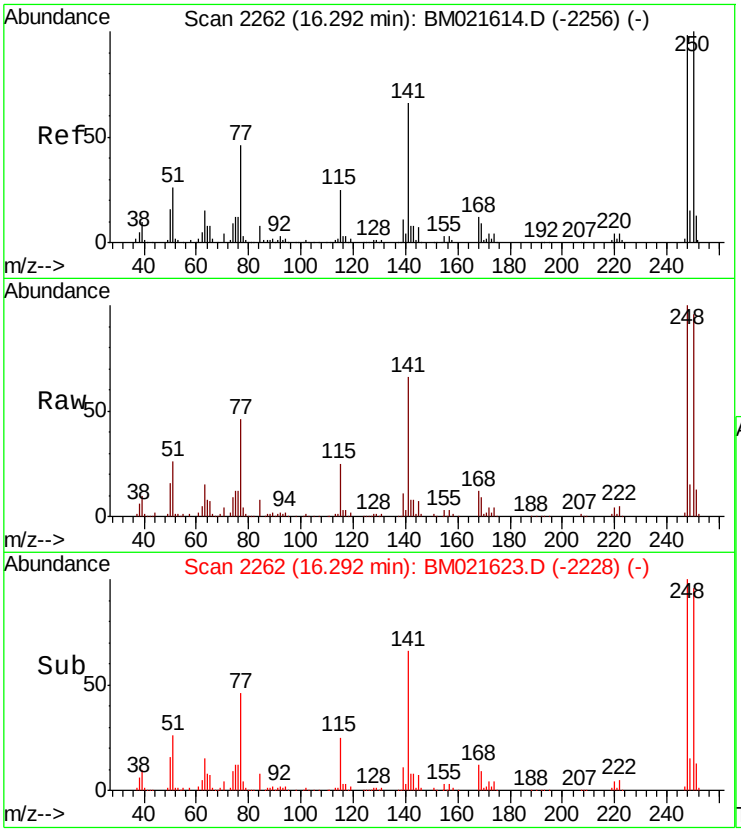


#64
N-Nitrosodiphenylamine
Concen: 19.265 ng/ul
RT: 15.62 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BM021623.D
Acq: 23 Jul 2019 22:38

Tgt Ion:169 Resp: 601420

Ion	Ratio	Lower	Upper
169	100		
168	68.4	54.5	81.7
167	36.3	29.8	44.8



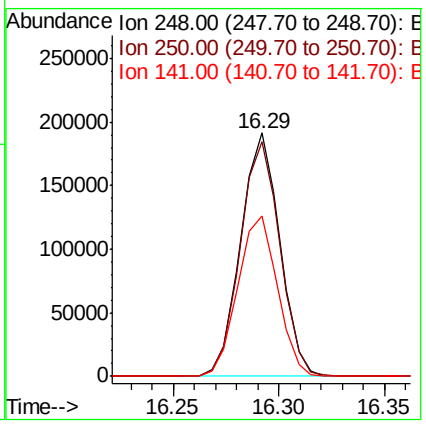


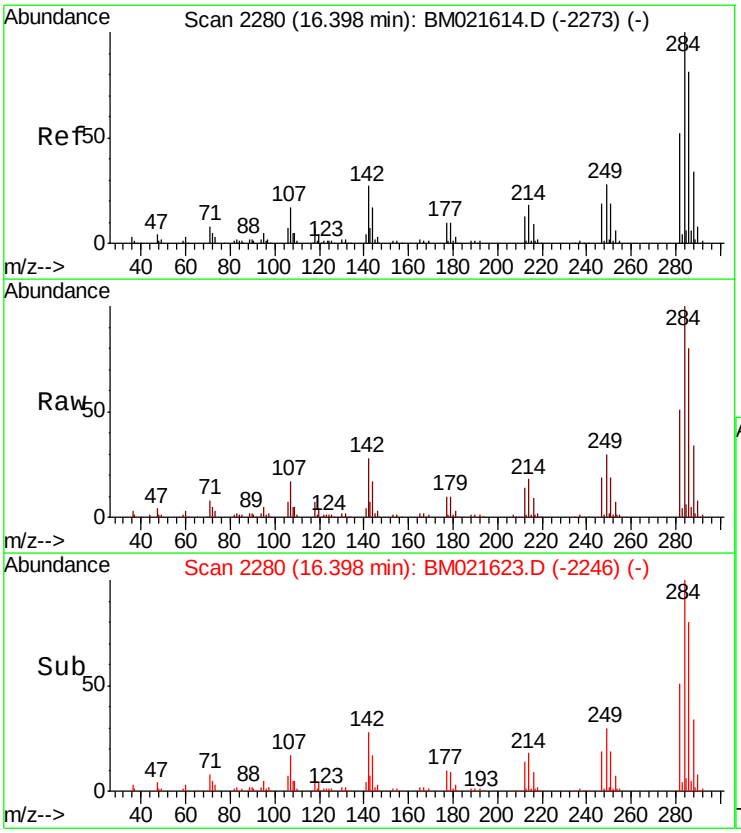
#65
4-Bromophenyl-phenylether
Concen: 19.067 ng/ul
RT: 16.29 min Scan# 2262
Delta R.T. -0.00 min
Lab File: BM021623.D
Acq: 23 Jul 2019 22:38

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:248 Resp: 245808

Ion	Ratio	Lower	Upper
248	100		
250	96.4	78.2	117.2
141	66.1	52.9	79.3

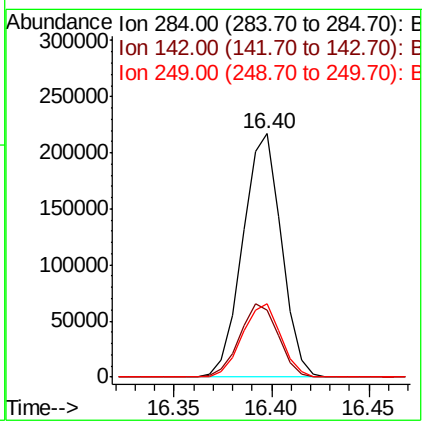


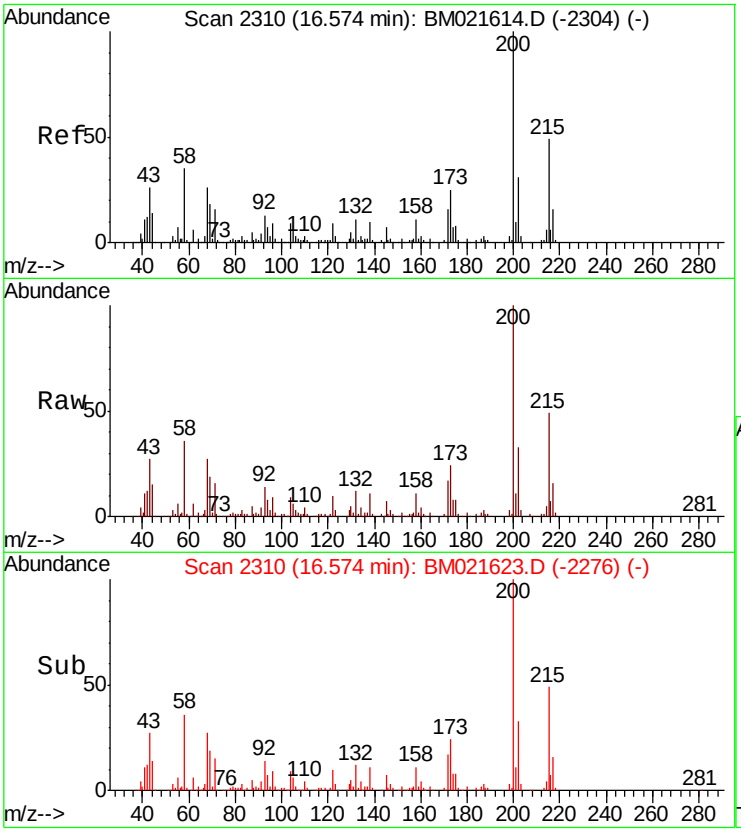


#66
Hexachlorobenzene
Concen: 18.947 ng/ul
RT: 16.40 min Scan# 2280
Delta R.T. -0.00 min
Lab File: BM021623.D
Acq: 23 Jul 2019 22:38

Tgt Ion:284 Resp: 298005

Ion	Ratio	Lower	Upper
284	100		
142	27.5	23.3	34.9
249	30.0	23.8	35.8



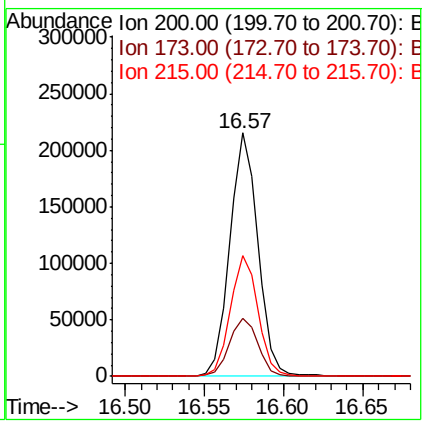


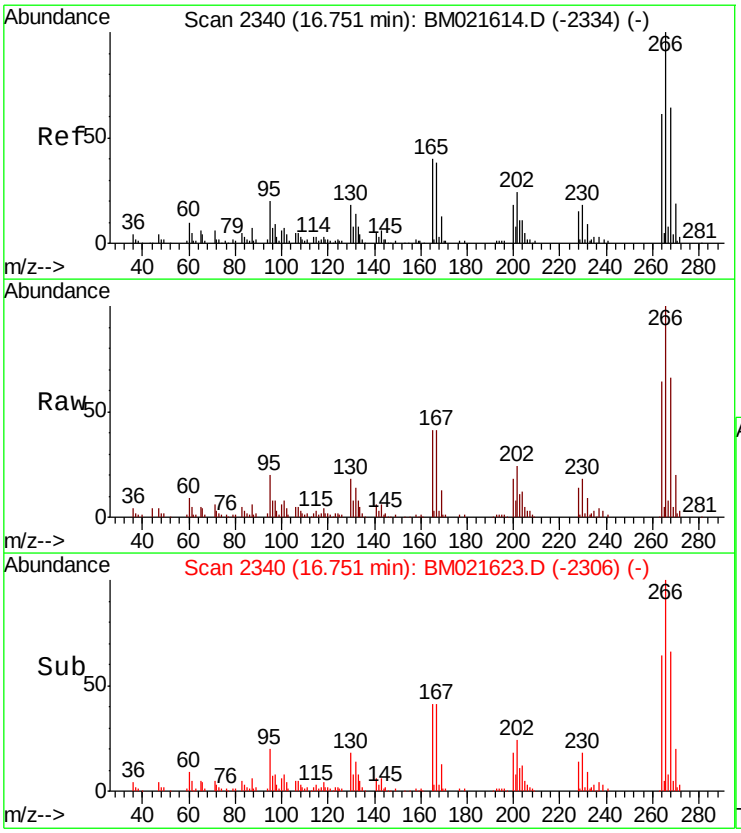
#67
Atrazine
Concen: 22.773 ng/ul
RT: 16.57 min Scan# 2310
Delta R.T. -0.00 min
Lab File: BM021623.D
Acq: 23 Jul 2019 22:38

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:200 Resp: 263781

Ion	Ratio	Lower	Upper
200	100		
173	23.7	19.8	29.8
215	49.5	38.8	58.2

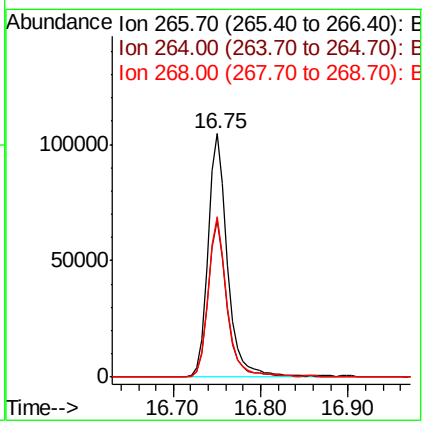


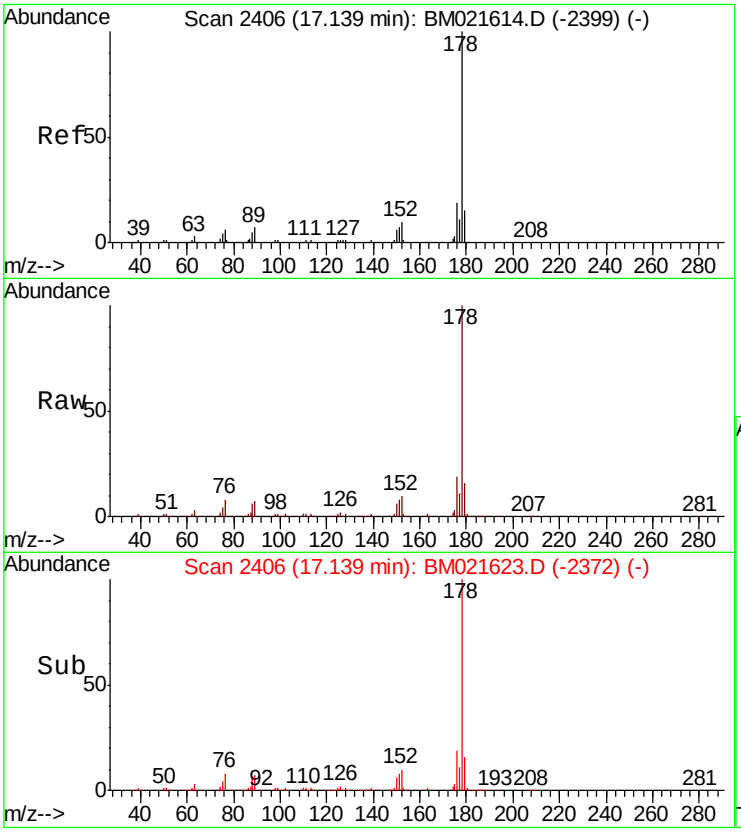


#68
Pentachlorophenol
Concen: 18.169 ng/ul
RT: 16.75 min Scan# 2340
Delta R.T. -0.00 min
Lab File: BM021623.D
Acq: 23 Jul 2019 22:38

Tgt Ion:266 Resp: 162614

Ion	Ratio	Lower	Upper
266	100		
264	64.2	50.9	76.3
268	66.0	49.7	74.5



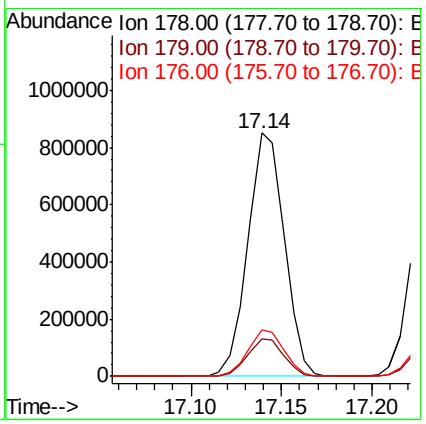


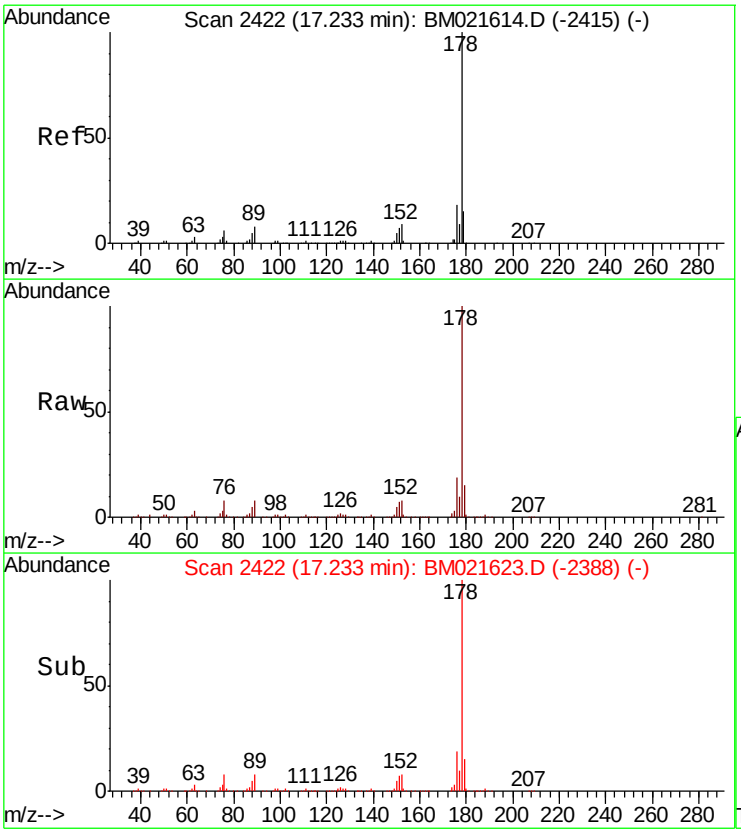
#69
Phenanthrene
Concen: 19.020 ng/ul
RT: 17.14 min Scan# 2406
Delta R.T. -0.00 min
Lab File: BM021623.D
Acq: 23 Jul 2019 22:38

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:178 Resp: 1192118

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.2	18.2
176	19.1	15.0	22.4

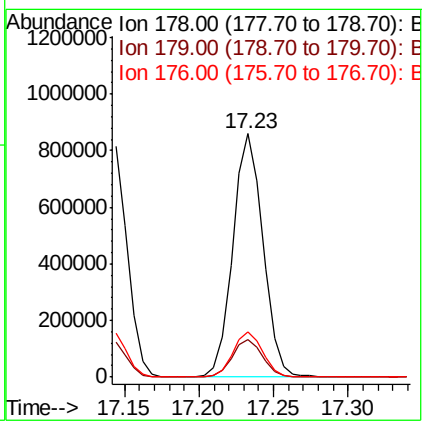


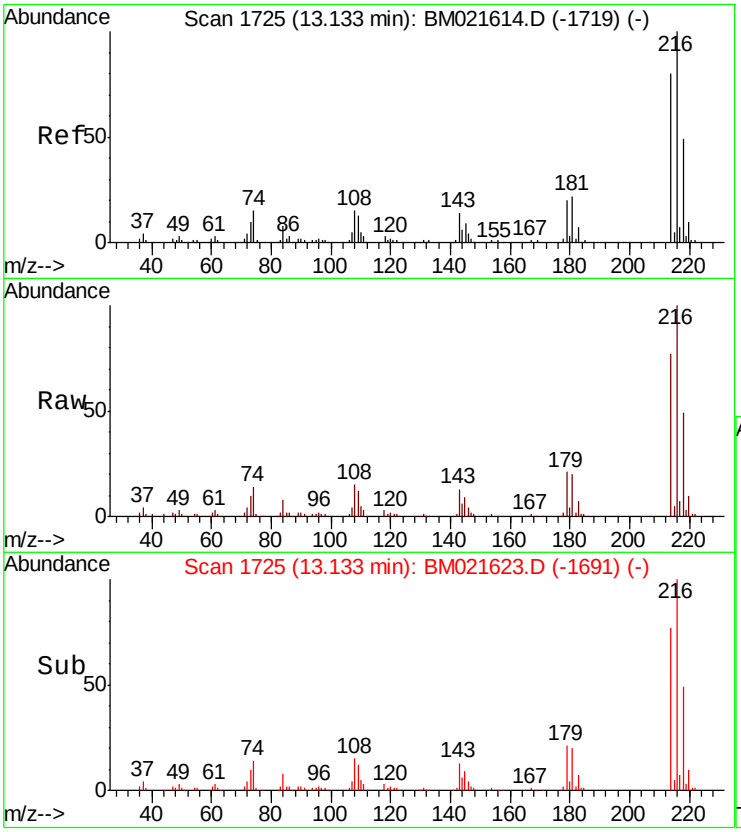


#71
Anthracene
Concen: 19.073 ng/ul
RT: 17.23 min Scan# 2422
Delta R.T. -0.00 min
Lab File: BM021623.D
Acq: 23 Jul 2019 22:38

Tgt Ion:178 Resp: 1209022

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.4	18.6
176	18.6	14.6	21.8



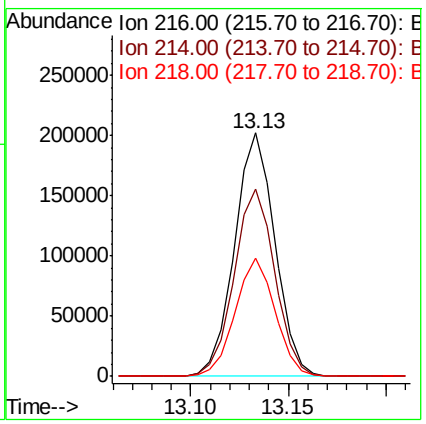


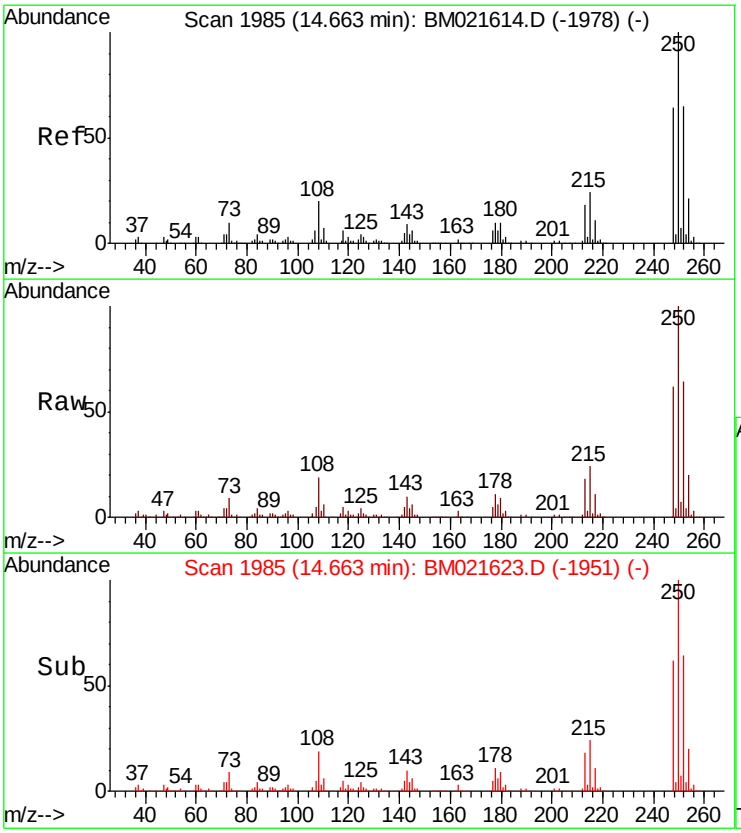
#72
1,2,3,4-Tetrachlorobenzene
Concen: 18.830 ng/uL
RT: 13.13 min Scan# 1725
Delta R.T. -0.00 min
Lab File: BM021623.D
Acq: 23 Jul 2019 22:38

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:216 Resp: 289633

Ion	Ratio	Lower	Upper
216	100		
214	77.1	63.4	95.0
218	48.6	38.4	57.6

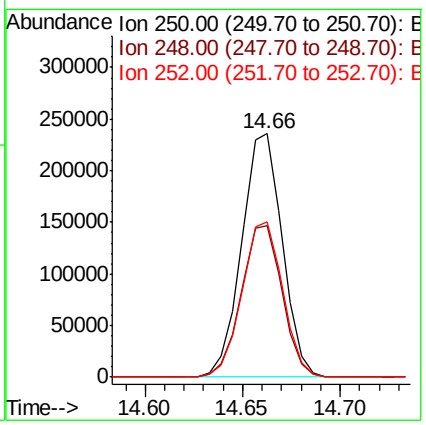


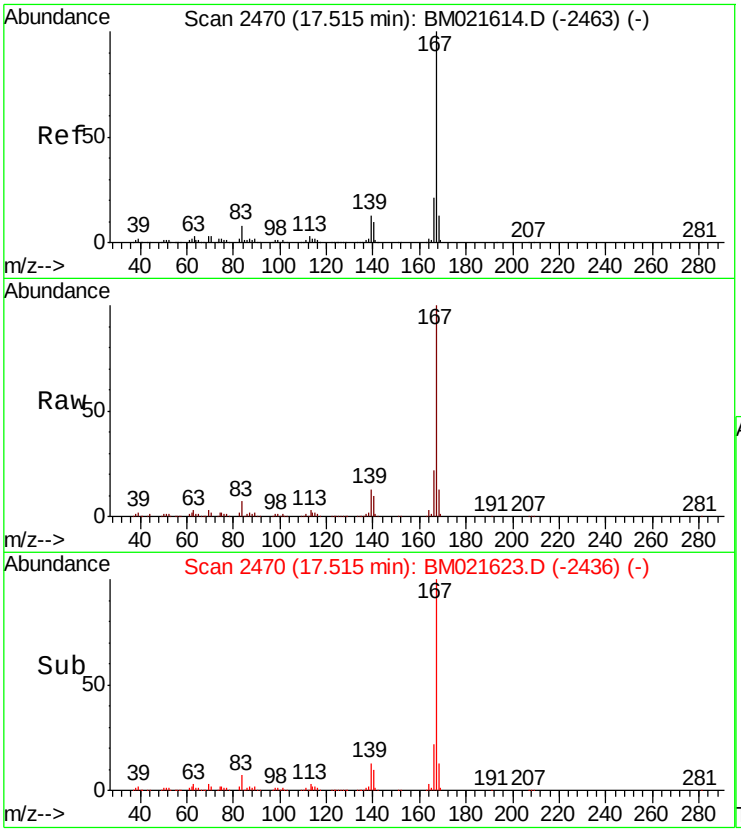


#73
Pentachlorobenzene
Concen: 19.609 ng/uL
RT: 14.66 min Scan# 1985
Delta R.T. -0.00 min
Lab File: BM021623.D
Acq: 23 Jul 2019 22:38

Tgt Ion:250 Resp: 339490

Ion	Ratio	Lower	Upper
250	100		
248	62.1	49.4	74.2
252	63.8	49.6	74.4



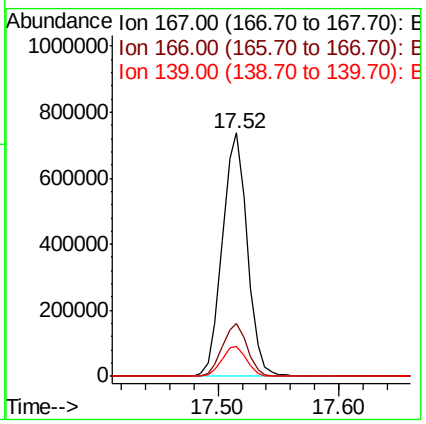


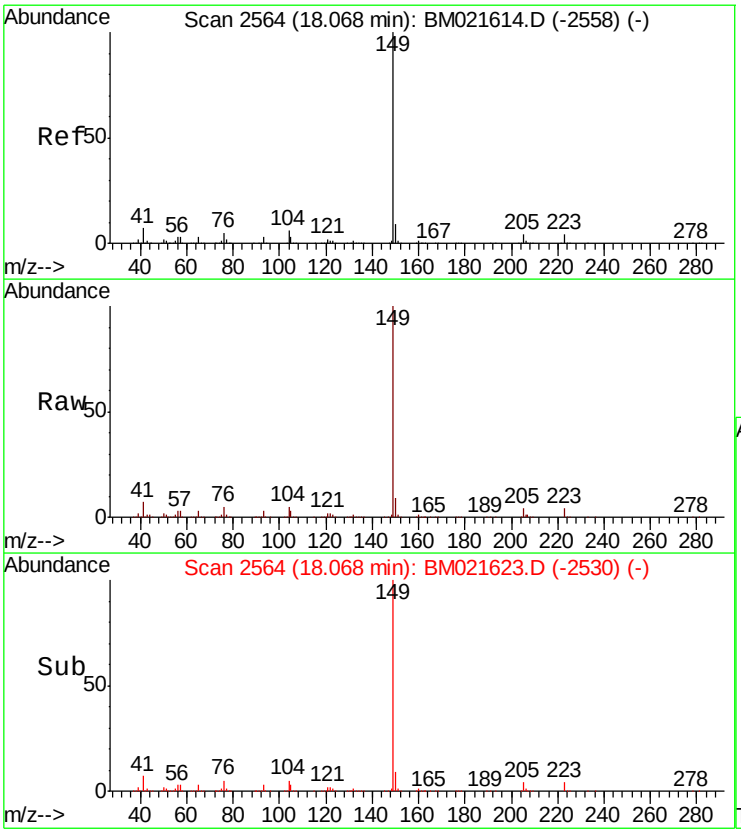
#74
Carbazole
Concen: 19.363 ng/ul
RT: 17.52 min Scan# 2470
Delta R.T. -0.00 min
Lab File: BM021623.D
Acq: 23 Jul 2019 22:38

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:167 Resp: 1052618

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.8	26.6
139	12.5	10.2	15.2

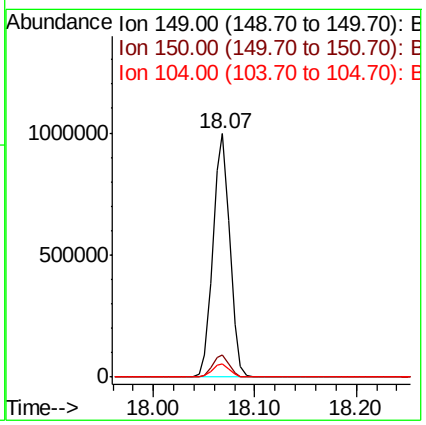


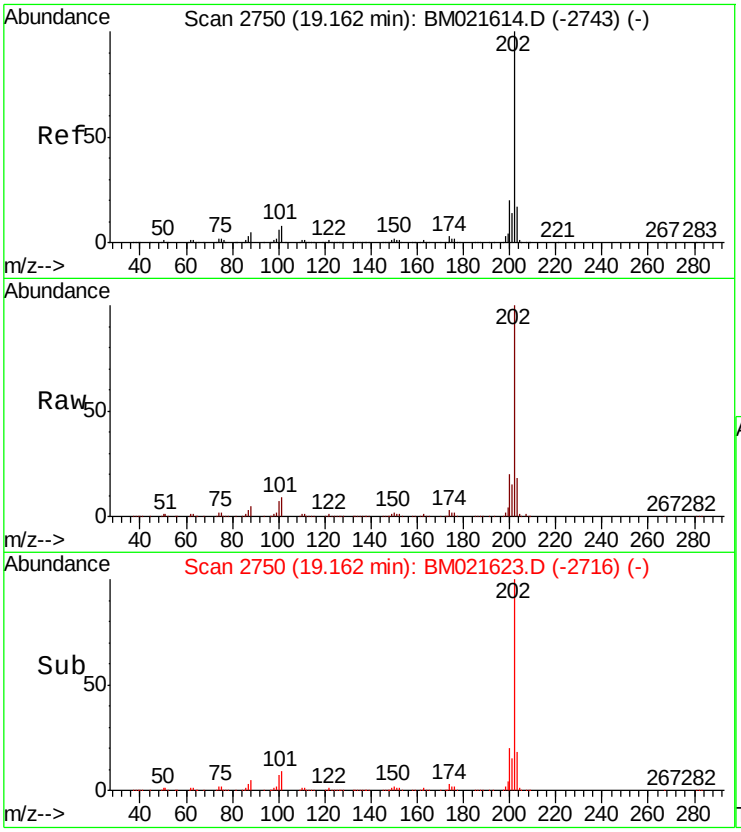


#75
Di-n-butylphthalate
Concen: 20.111 ng/ul
RT: 18.07 min Scan# 2564
Delta R.T. -0.00 min
Lab File: BM021623.D
Acq: 23 Jul 2019 22:38

Tgt Ion:149 Resp: 1148599

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.3	10.9
104	5.2	4.2	6.4



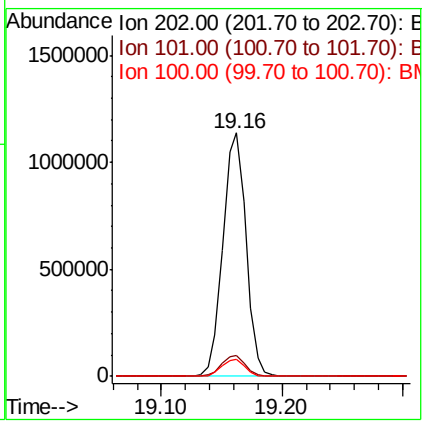


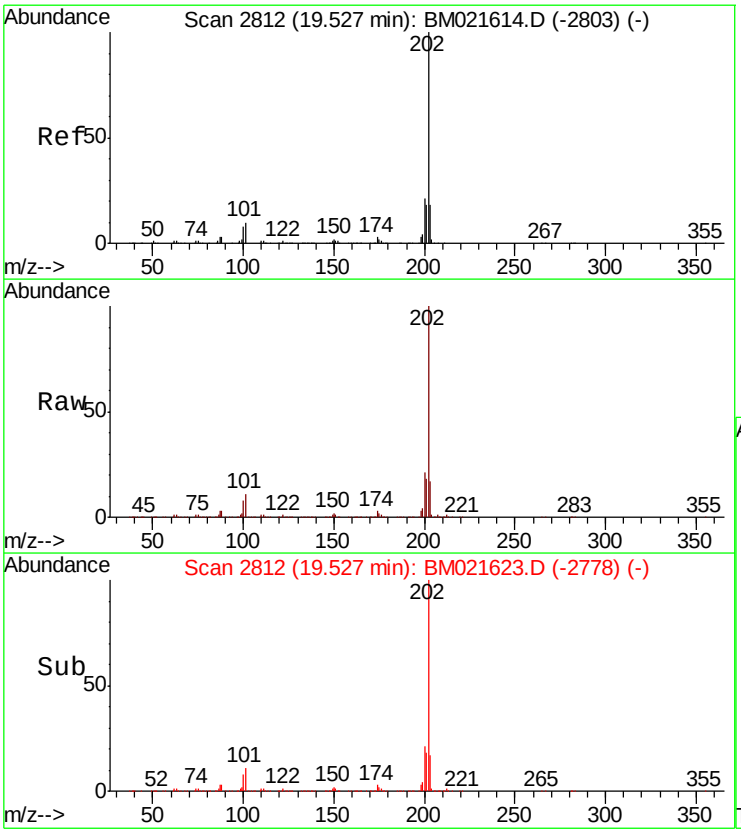
#76
Fluoranthene
Concen: 19.428 ng/ul
RT: 19.16 min Scan# 2750
Delta R.T. -0.00 min
Lab File: BM021623.D
Acq: 23 Jul 2019 22:38

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:202 Resp: 1509560

Ion	Ratio	Lower	Upper
202	100		
101	8.7	7.2	10.8
100	7.1	5.6	8.4

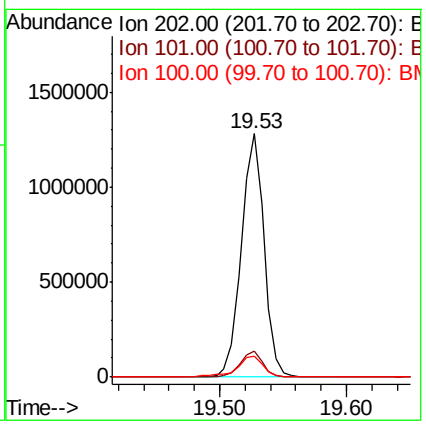


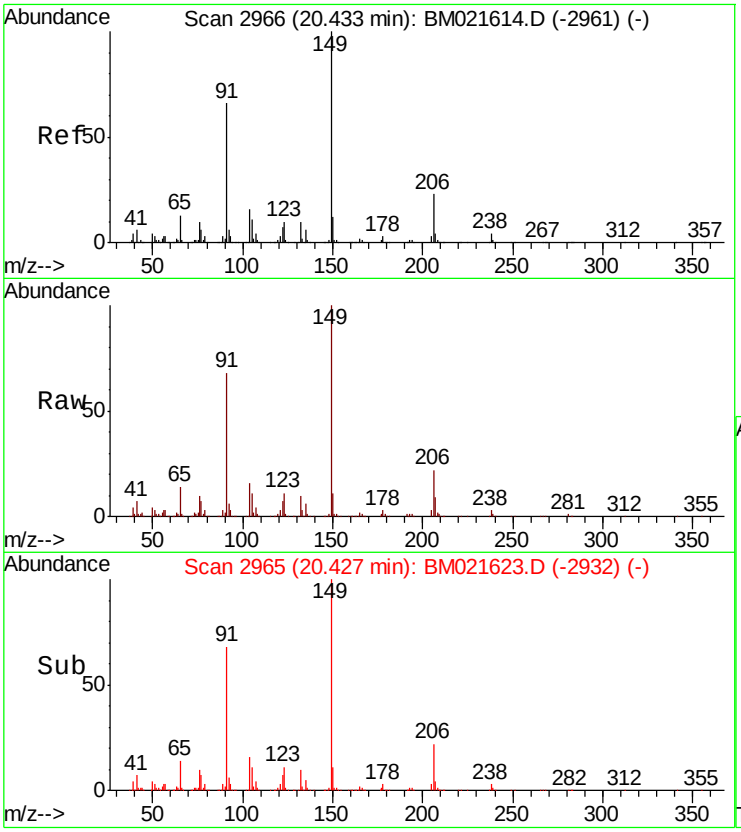


#79
Pyrene
Concen: 19.034 ng/ul
RT: 19.53 min Scan# 2812
Delta R.T. -0.00 min
Lab File: BM021623.D
Acq: 23 Jul 2019 22:38

Tgt Ion:202 Resp: 1581709

Ion	Ratio	Lower	Upper
202	100		
101	10.6	8.6	13.0
100	8.4	7.1	10.7



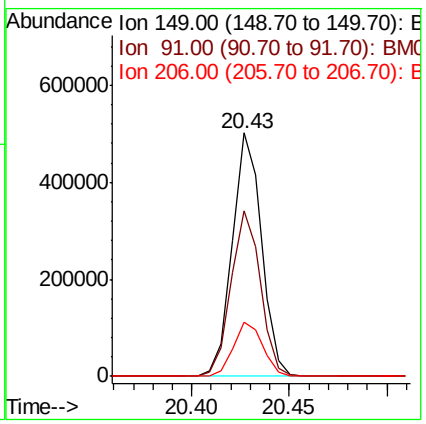


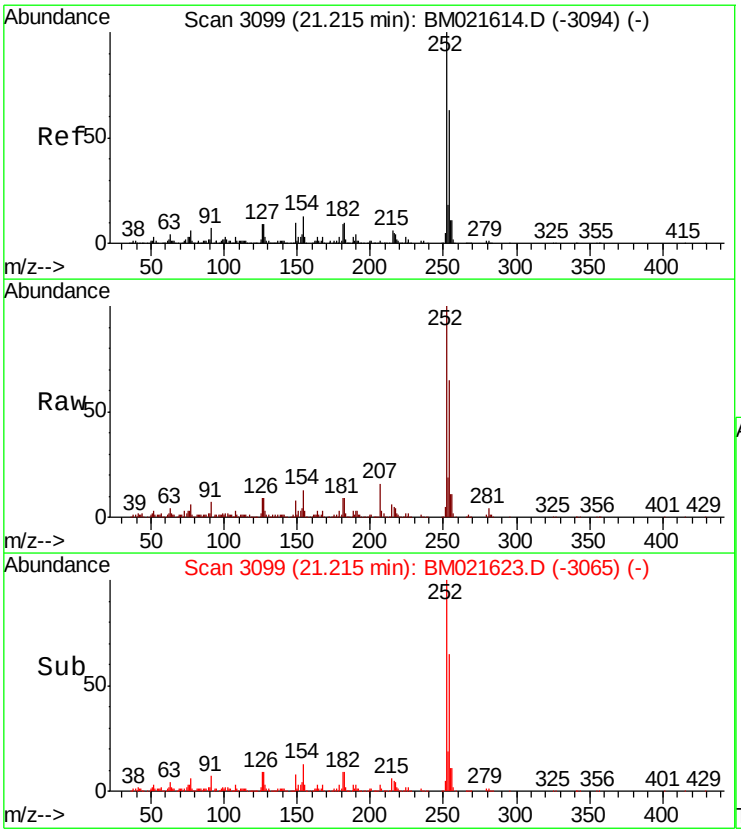
#80
Butylbenzylphthalate
Concen: 19.887 ng/ul
RT: 20.43 min Scan# 2965
Delta R.T. -0.01 min
Lab File: BM021623.D
Acq: 23 Jul 2019 22:38

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:149 Resp: 518397

Ion	Ratio	Lower	Upper
149	100		
91	67.9	53.0	79.6
206	22.0	17.8	26.6

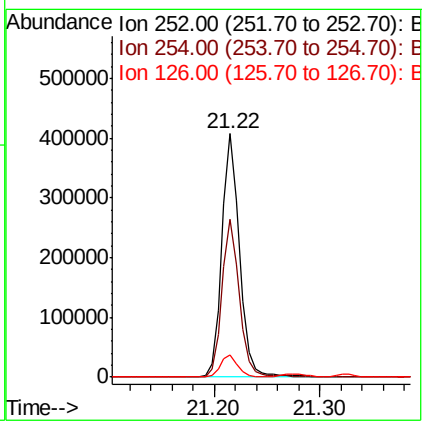


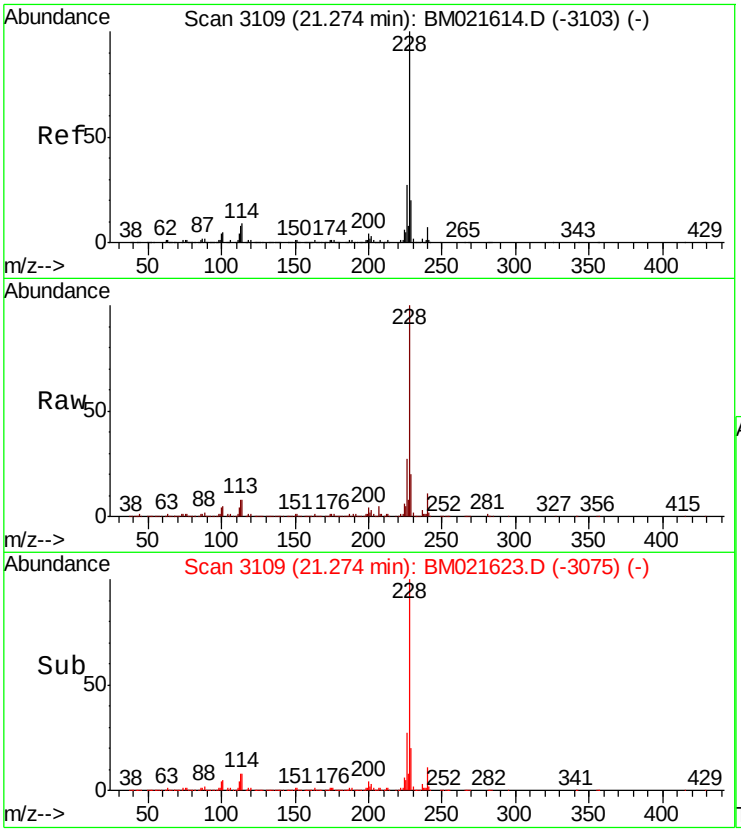


#81
3,3'-Dichlorobenzidine
Concen: 17.369 ng/ul
RT: 21.22 min Scan# 3099
Delta R.T. -0.00 min
Lab File: BM021623.D
Acq: 23 Jul 2019 22:38

Tgt Ion:252 Resp: 476934

Ion	Ratio	Lower	Upper
252	100		
254	64.6	53.0	79.6
126	9.2	6.7	10.1



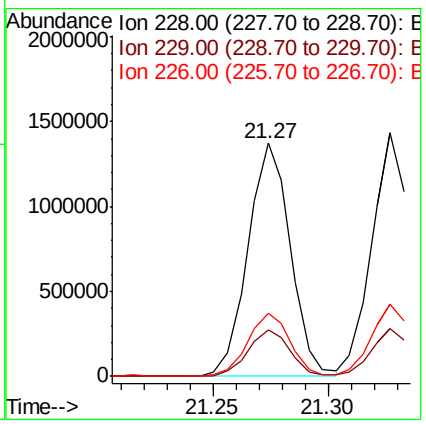


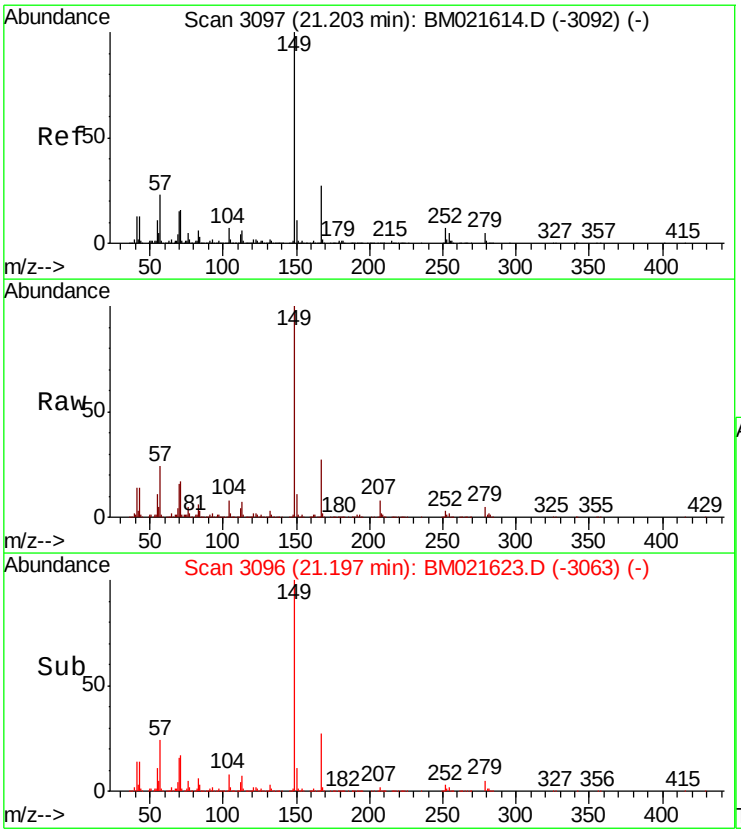
#82
Benzo(a)anthracene
Concen: 19.250 ng/ul
RT: 21.27 min Scan# 3109
Delta R.T. -0.00 min
Lab File: BM021623.D
Acq: 23 Jul 2019 22:38

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:228 Resp: 1760507

Ion	Ratio	Lower	Upper
228	100		
229	20.1	15.8	23.6
226	27.1	21.7	32.5

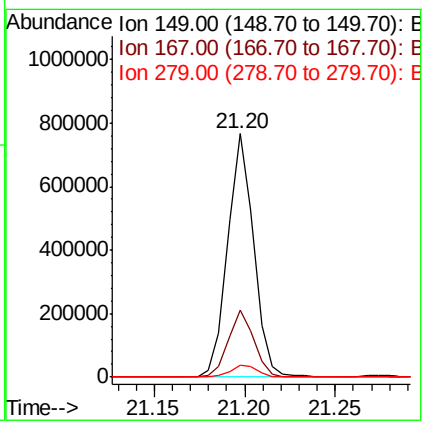


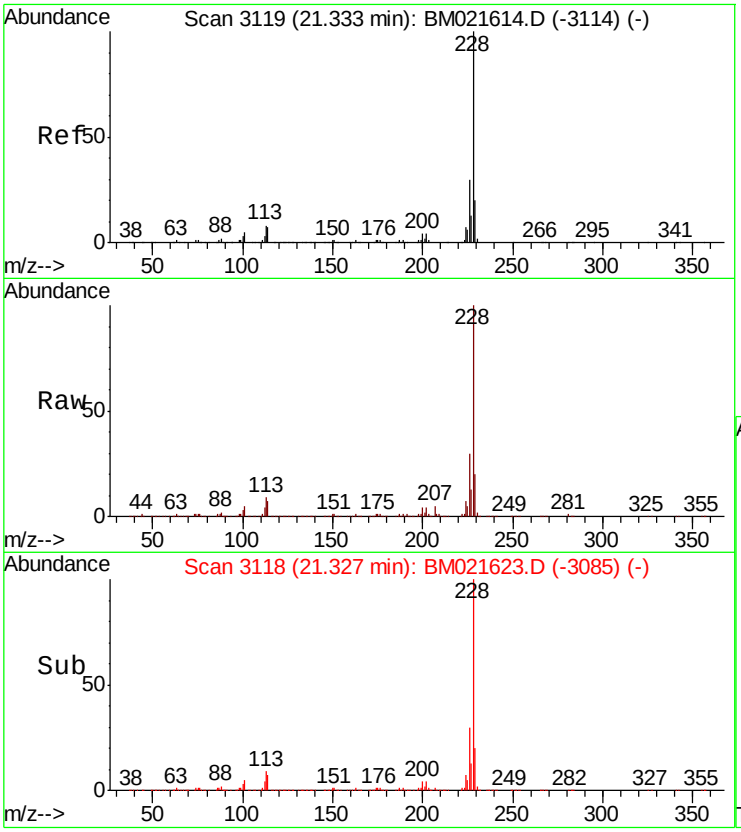


#83
Bis(2-ethylhexyl)phthalate
Concen: 20.045 ng/ul
RT: 21.20 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BM021623.D
Acq: 23 Jul 2019 22:38

Tgt Ion:149 Resp: 764242

Ion	Ratio	Lower	Upper
149	100		
167	27.5	22.3	33.5
279	4.9	4.2	6.4



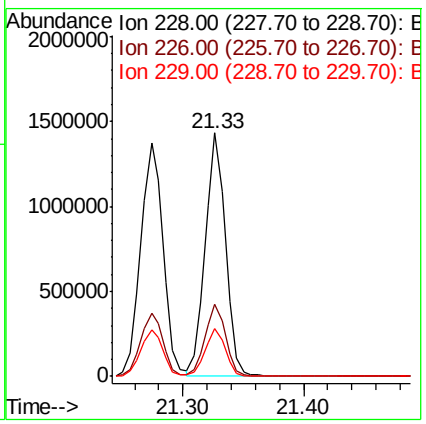


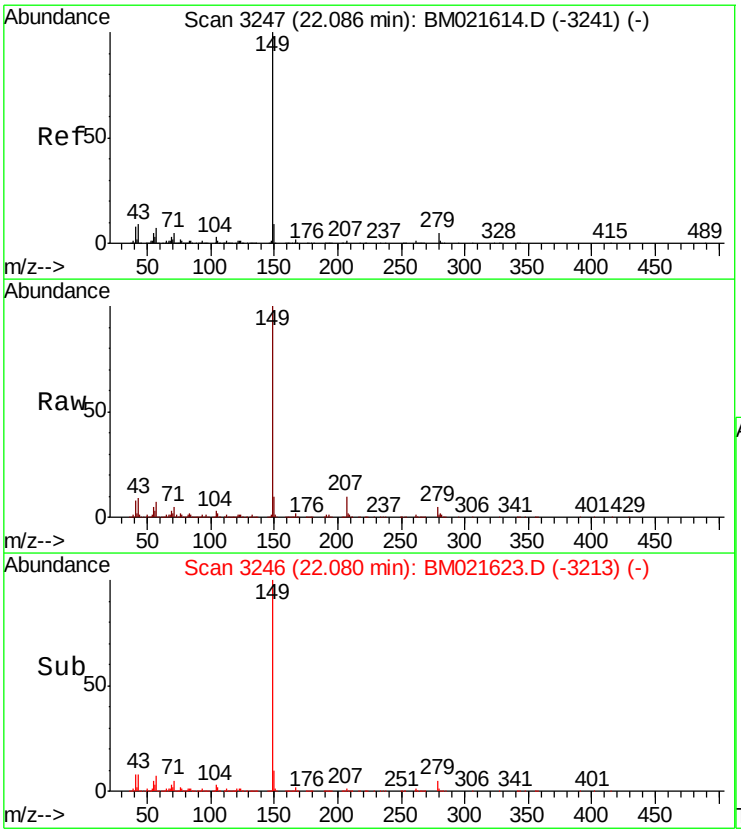
#84
Chrysene
Concen: 18.978 ng/ul
RT: 21.33 min Scan# 3118
Delta R.T. -0.01 min
Lab File: BM021623.D
Acq: 23 Jul 2019 22:38

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:228 Resp: 1655186

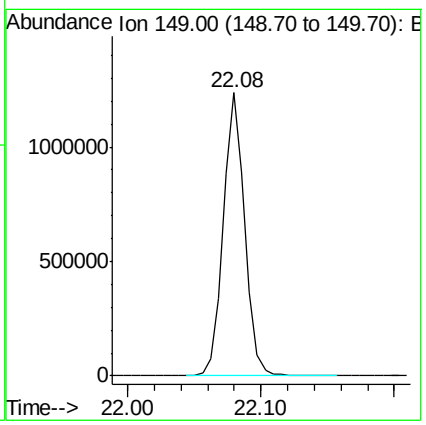
Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.2	36.2
229	19.8	15.4	23.2

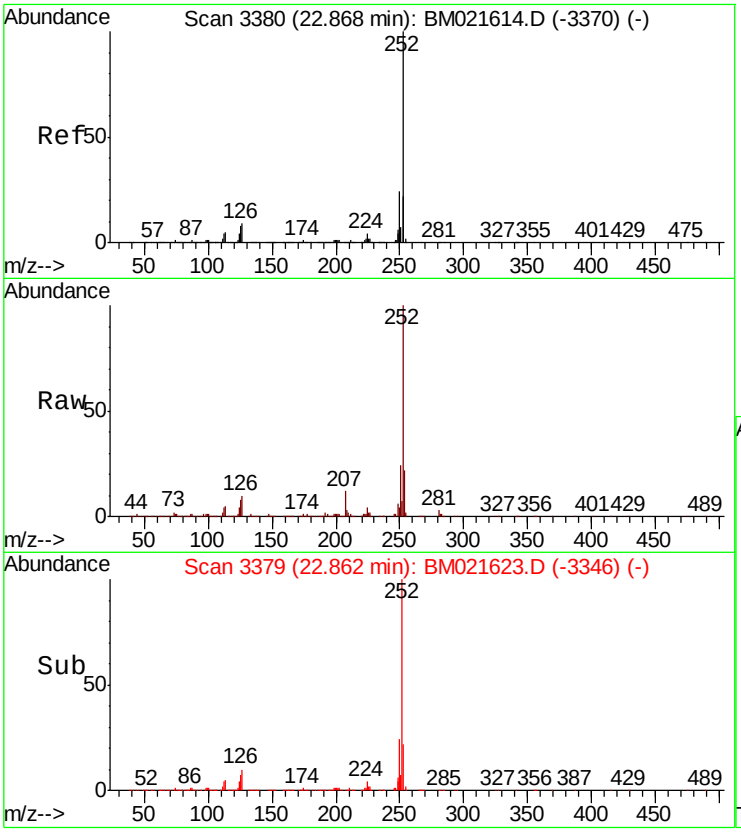




#86
Di-n-octyl phthalate
Concen: 19.059 ng/ul
RT: 22.08 min Scan# 3246
Delta R.T. -0.01 min
Lab File: BM021623.D
Acq: 23 Jul 2019 22:38

Tgt Ion:149 Resp: 1384717



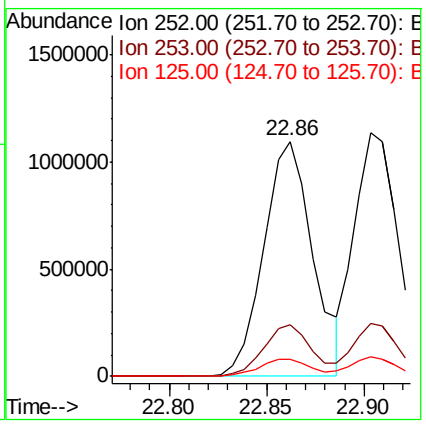


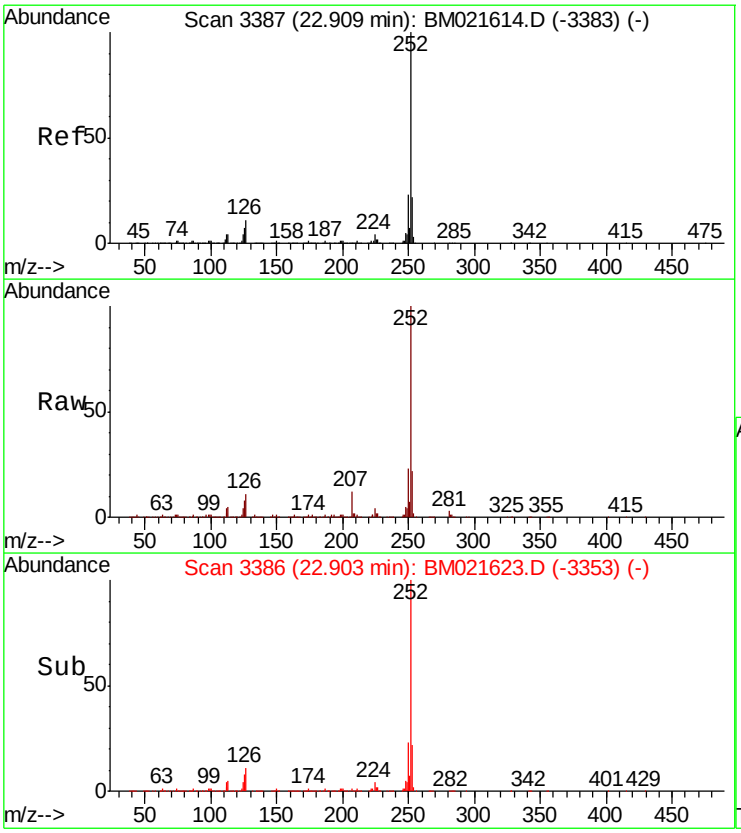
#87
Benzo(b)fluoranthene
Concen: 19.627 ng/ul
RT: 22.86 min Scan# 3379
Delta R.T. -0.01 min
Lab File: BM021623.D
Acq: 23 Jul 2019 22:38

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:252 Resp: 1906502

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	7.5	5.8	8.6

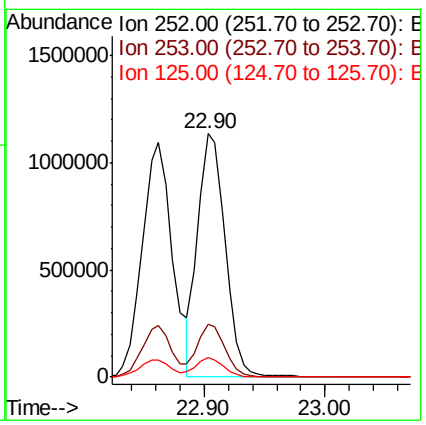


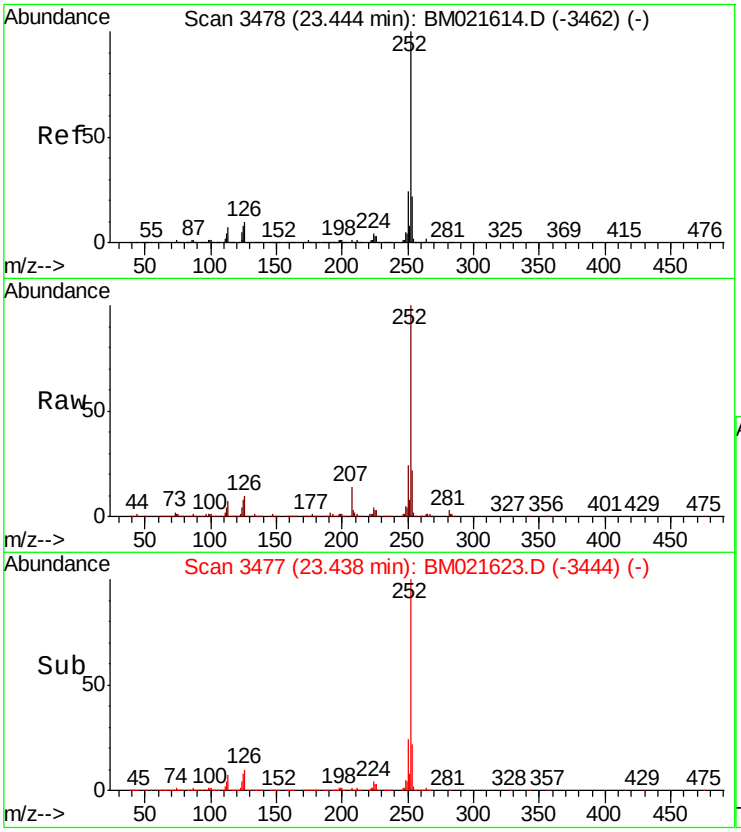


#88
Benzo(k)fluoranthene
Concen: 18.611 ng/ul
RT: 22.90 min Scan# 3386
Delta R.T. -0.01 min
Lab File: BM021623.D
Acq: 23 Jul 2019 22:38

Tgt Ion:252 Resp: 1773413

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.7	26.5
125	7.9	6.4	9.6



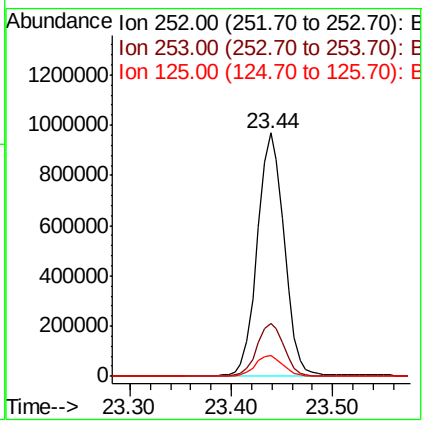


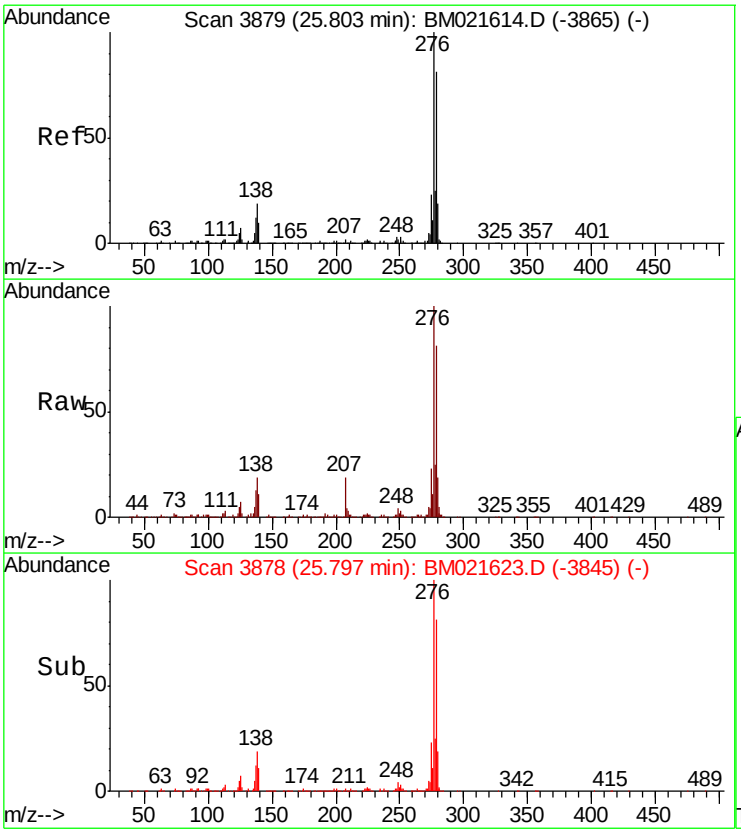
#90
Benzo(a)pyrene
Concen: 19.145 ng/ul
RT: 23.44 min Scan# 3477
Delta R.T. -0.01 min
Lab File: BM021623.D
Acq: 23 Jul 2019 22:38

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:252 Resp: 1785714

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.6
125	8.5	7.0	10.4

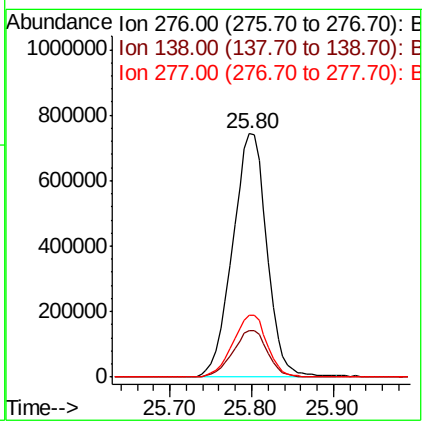


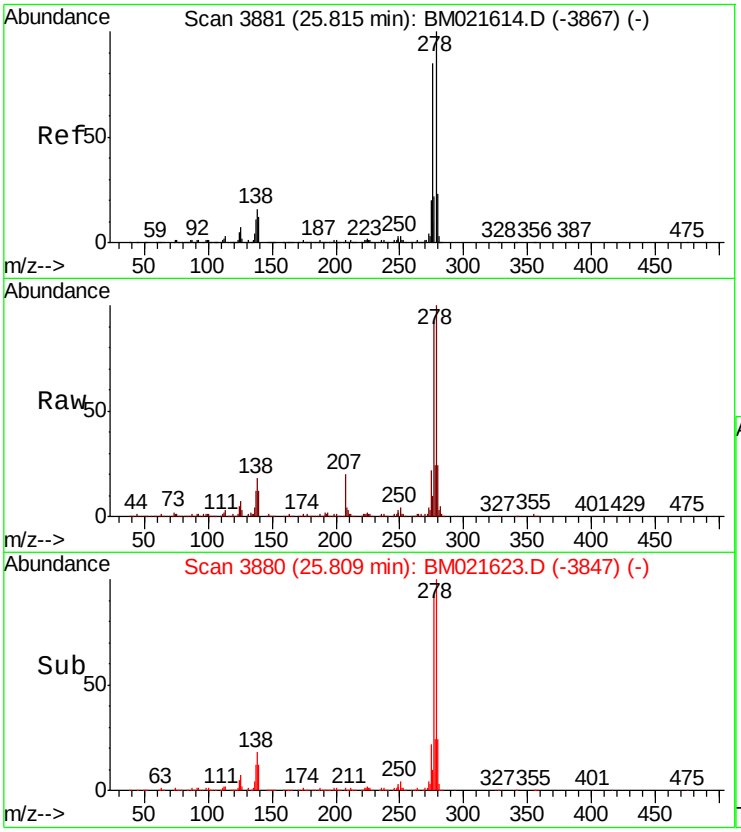


#91
Indeno(1,2,3-cd)pyrene
Concen: 19.192 ng/ul
RT: 25.80 min Scan# 3878
Delta R.T. -0.01 min
Lab File: BM021623.D
Acq: 23 Jul 2019 22:38

Tgt Ion:276 Resp: 2173957

Ion	Ratio	Lower	Upper
276	100		
138	19.2	15.2	22.8
277	25.4	20.2	30.2



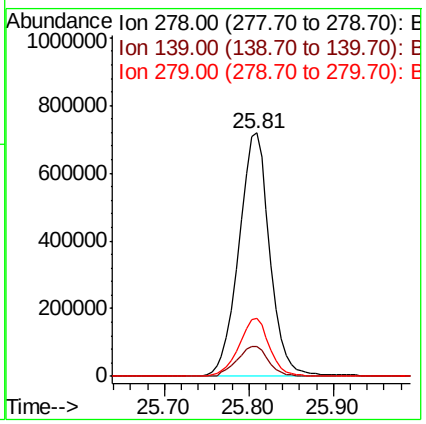


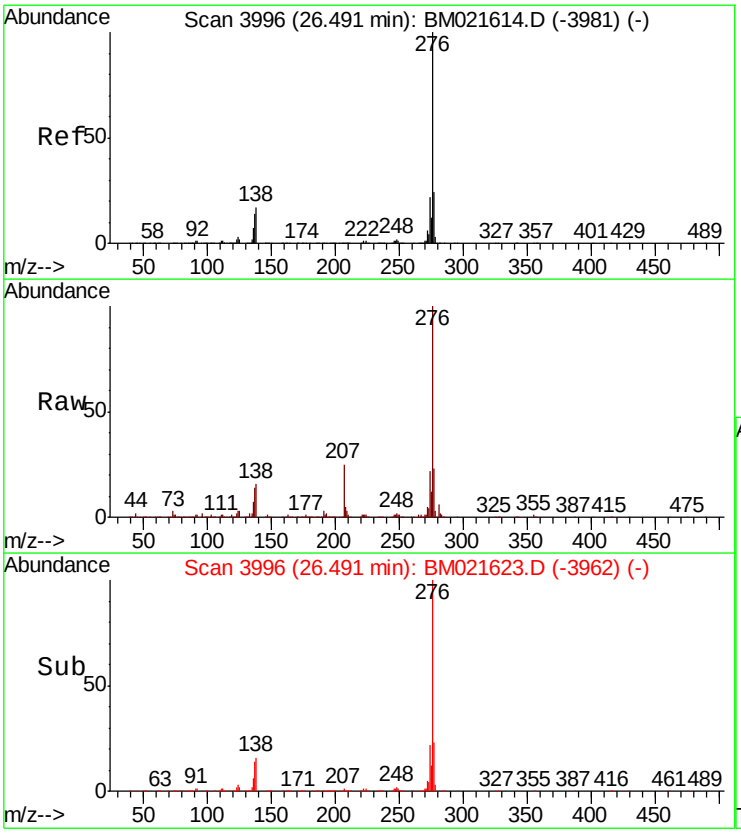
#92
Dibenzo(a,h)anthracene
Concen: 19.172 ng/ul
RT: 25.81 min Scan# 3880
Delta R.T. -0.01 min
Lab File: BM021623.D
Acq: 23 Jul 2019 22:38

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:278 Resp: 1826392

Ion	Ratio	Lower	Upper
278	100		
139	12.0	9.9	14.9
279	23.9	18.6	28.0





#93
Benzo(g,h,i)perylene
Concen: 19.089 ng/ul
RT: 26.49 min Scan# 3996
Delta R.T. -0.00 min
Lab File: BM021623.D
Acq: 23 Jul 2019 22:38

Tgt Ion:276 Resp: 1751202

Ion	Ratio	Lower	Upper
276	100		
138	15.9	13.7	20.5
277	23.4	19.0	28.6