Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101719\

Quantitation Report (Not Reviewed)

Data File : BM023223.D
Acq On : 17 Oct 2019 17:17
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02015

Quant Time: Oct 18 06:49:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 17 12:33:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	337189	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	1331176	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.31	164	814300	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.06	188	1649193	20.00	ng/ul	0.00
78) Chrysene-d12	21.25	240	1618836	20.00	ng/ul	0.00
86) Perylene-d12	23.46	264	2010811	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.17	96	61540	8.03	ng/uL	0.00
5) Phenol-d5	6.84	99	517135	17.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	293337	17.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	427779	19.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	403945	17.12	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	195184	21.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	214868	25.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	440610	20.20	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	523685	19.74	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	1181089	18.93	ng/ul	0.00
47) Acenaphthylene-d8	14.00	160	1425800	19.48	ng/ul	0.00
52) 4-Nitrophenol-d4	14.51	143	204536	20.25	ng/ul	0.01
58) Fluorene-d10	15.31	176	1016315	19.12	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	160923	24.61	ng/ul	0.01
71) Anthracene-d10	17.16	188	1549034	19.48	ng/ul	0.00
79) Pyrene-d10	19.45	212	1660849	21.19	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.32	264	1994301	19.57	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.21	88	62270	7.777	ng/uL#	76
4) Benzaldehyde	6.80	77	364142	18.871	ng/ul	95
6) Phenol	6.86	94	531917	17.564	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.09	93	397702	17.808	ng/ul	99
10) 2-Chlorophenol	7.23	128	443741	18.890	ng/ul	96
11) 2-Methylphenol	8.11	108	401139	17.279	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.20	45	551462	16.917	ng/ul	100
14) Acetophenone	8.48	105	638231	17.355	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.47	70	326583	16.077	ng/ul	96
16) 4-Methylphenol	8.43	108	434143	17.198	ng/ul	98
17) Hexachloroethane	8.74	117	183217	19.621	ng/ul	99
20) Nitrobenzene	8.85	77	469428	19.508	ng/ul	96
21) Isophorone	9.39	82	883053	17.060	ng/ul	97
23) 2-Nitrophenol	9.56	139	238522	24.166	ng/ul	97
24) 2,4-Dimethylphenol	9.63	107	486426	18.541	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.87	93	539513	18.768	ng/ul	98
27) 2,4-Dichlorophenol	10.10	162	428826	20.124	ng/ul	95
28) Naphthalene	10.50	128	1336820	19.429	ng/ul	99
30) 4-Chloroaniline	10.60	127	543694	19.806	ng/ul	99
31) Hexachlorobutadiene	10.79	225	293272	20.430	ng/ul	98
32) Caprolactam	11.37	113	129774	16.961	ng/ul	84
33) 4-Chloro-3-methylphenol	11.74	107	437282	17.908	ng/ul	99
34) 2-Methylnaphthalene	12.12	142	973090	19.006	ng/ul	97

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101719\

Quantitation Report (Not Reviewed)

Data File : BM023223.D
Acq On : 17 Oct 2019 17:17
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02015

Quant Time: Oct 18 06:49:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 17 12:33:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.34	142	936730	18.905	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.49	216	541110	20.544	ng/ul	99
38) Hexachlorocyclopentadiene	12.48	237	321742	20.185	ng/ul	99
39) 2,4,6-Trichlorophenol	12.73	196	345304	21.319	ng/ul	98
40) 2,4,5-Trichlorophenol	12.80	196	371044	21.309	ng/ul	98
41) 1,1'-Biphenyl	13.14	154	1260013	20.336	ng/ul	98
42) 2-Chloronaphthalene	13.18	162	976346	20.347	ng/ul	98
43) 2-Nitroaniline	13.38	65	255012	22.678	ng/ul	90
45) Dimethylphthalate	13.77	163	1179188	18.879	ng/ul	99
46) 2,6-Dinitrotoluene	13.89	165	232530	23.712	ng/ul	89
48) Acenaphthylene	14.03	152	1466508	19.597	ng/ul	99
49) 3-Nitroaniline	14.21	138	230967	21.857	ng/ul#	89
50) Acenaphthene	14.37	153	1014900	19.477	ng/ul	99
51) 2,4-Dinitrophenol	14.42	184	107302	24.020	ng/ul	93
53) 4-Nitrophenol	14.53	109	165323	18.167	ng/ul	90
54) Dibenzofuran	14.71	168	1459653	19.732	ng/ul	98
55) 2,4-Dinitrotoluene	14.67	165	329870	22.997	ng/ul	93
56) 2,3,4,6-Tetrachlorophenol	14.94	232	324965	21.437	ng/ul	99
57) Diethylphthalate	15.15	149	1166418	18.285	ng/ul	99
59) Fluorene	15.36	166	1176492	19.384	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.36	204	615934	19.431	ng/ul	99
61) 4-Nitroaniline	15.37	138	256061	20.140	ng/ul	91
64) 4,6-Dinitro-2-methylphenol	15.44	198	180801	23.616	ng/ul	93
65) N-Nitrosodiphenylamine	15.57	169	1032997	20.296	ng/ul	98
66) 4-Bromophenyl-phenylether	16.26	248	408547	20.520	ng/ul	98
67) Hexachlorobenzene	16.37	284	474253	21.003	ng/ul	95
68) Atrazine	16.53	200	375270	19.264	ng/ul	100
69) Pentachlorophenol	16.72	266	268355	21.218	ng/ul	99
70) Phenanthrene	17.10	178	1842055	19.903	ng/ul	99
72) Anthracene	17.19	178	1884195	19.701	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.10	216	519548	21.695	ng/uL	99
74) Pentachlorobenzene	14.64	250	540932	21.680	ng/uL	98
75) Carbazole	17.46	167	1655457	19.375	ng/ul	100
76) Di-n-butylphthalate	18.04	149	1987353	19.546	ng/ul	99
77) Fluoranthene	19.12	202	2155653	19.584	ng/ul	99
80) Pyrene	19.48	202	2169227	21.390	ng/ul	100
81) Butylbenzylphthalate	20.40	149	892790	25.312	ng/ul	89
82) 3,3'-Dichlorobenzidine	21.17	252	846706	21.591	ng/ul	99
83) Benzo(a)anthracene	21.23	228	2148656	19.589	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.19	149	1260699	22.478	ng/ul	100
85) Chrysene	21.29	228	2014864	19.783	ng/ul	100
87) Di-n-octyl phthalate	22.07	149	2202848	21.234	ng/ul	100
88) Benzo(b)fluoranthene	22.80	252	2307356	18.926	ng/ul	100
89) Benzo(k)fluoranthene	22.84	252	2281803	19.492	ng/ul	100
91) Benzo(a)pyrene	23.37	252	2275571	19.455	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.69	276	2882773	20.717	ng/ul	98
93) Dibenzo(a,h)anthracene	25.70	278	2427535	20.865	ng/ul	99
94) Benzo(g,h,i)perylene	26.36	276	2418119	21.107	ng/ul	97

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101719\

Quantitation Report (Not Reviewed)

Data File : BM023223.D
Acq On : 17 Oct 2019 17:17
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Quant Time: Oct 18 06:49:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 17 12:33:14 2019
Response via : Initial Calibration

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

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

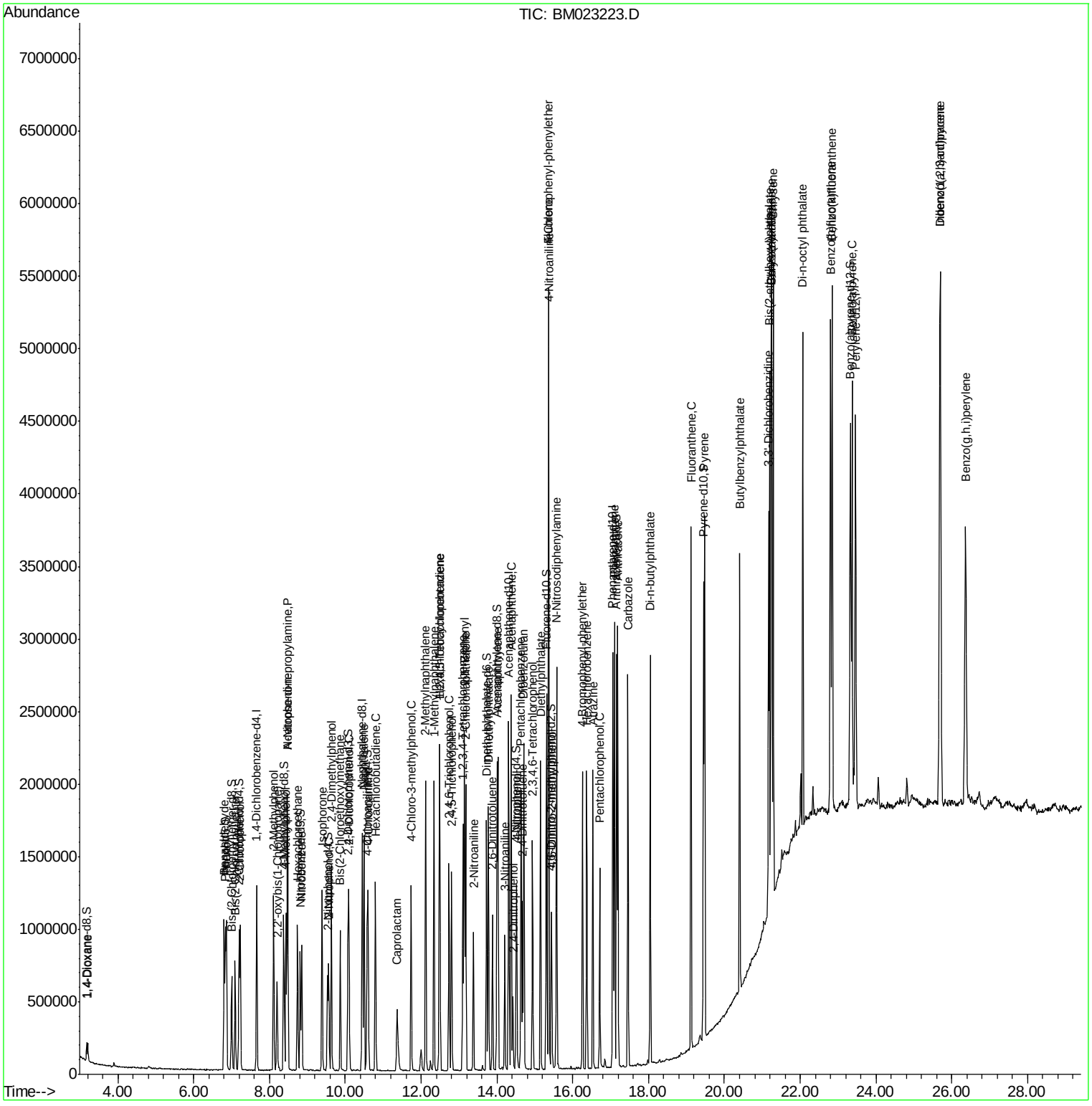
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101719\

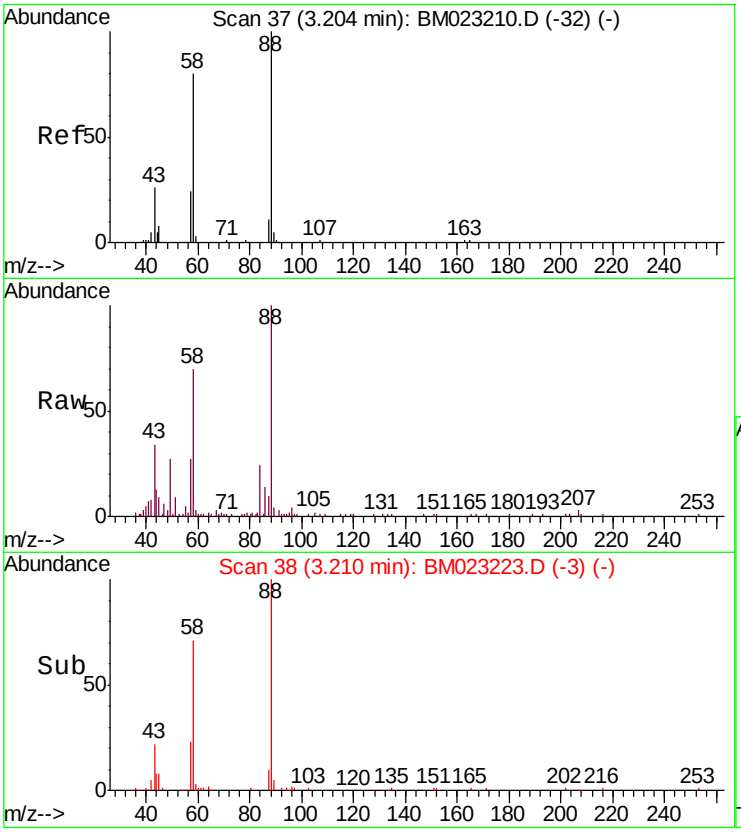
Quantitation Report (Not Reviewed)

Data File : BM023223.D
Acq On : 17 Oct 2019 17:17
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Quant Time: Oct 18 06:49:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 17 12:33:14 2019
Response via : Initial Calibration



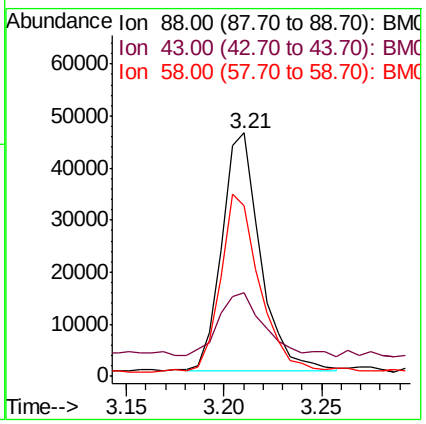


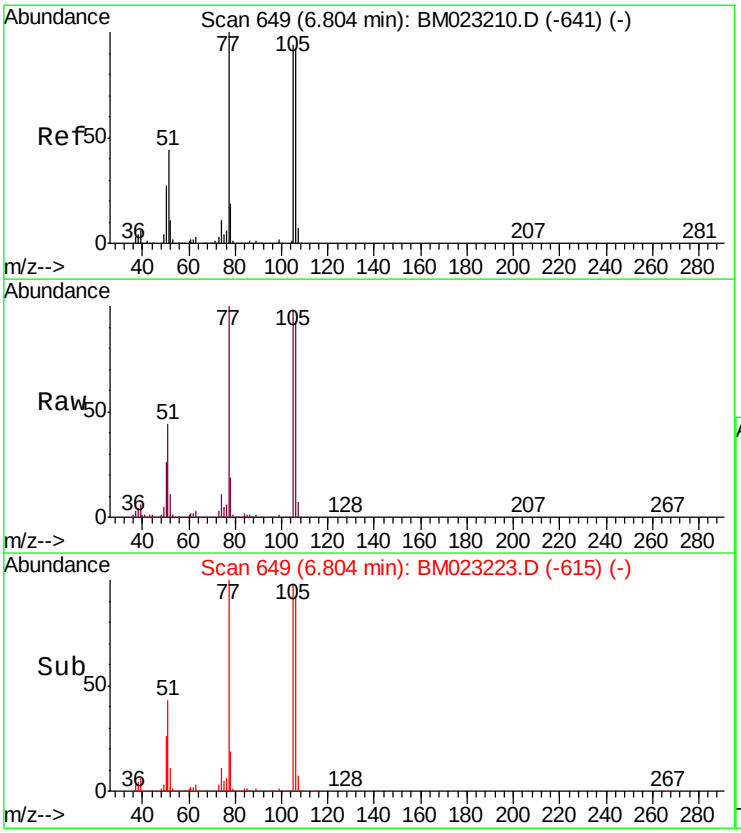
#2
1,4-Dioxane
Concen: 7.777 ng/uL
RT: 3.21 min Scan# 38
Delta R.T. 0.01 min
Lab File: BM023223.D
Acq: 17 Oct 2019 17:17

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion: 88 Resp: 62270

Ion	Ratio	Lower	Upper
88	100		
43	34.2	52.2	78.4#
58	70.1	63.8	95.8

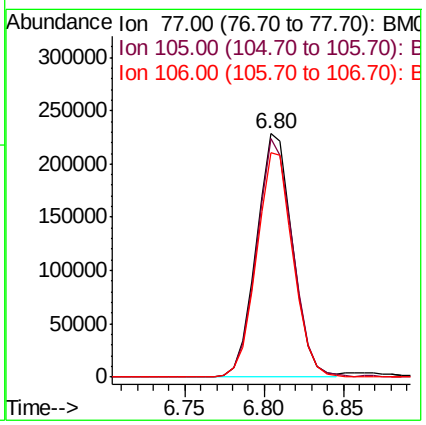


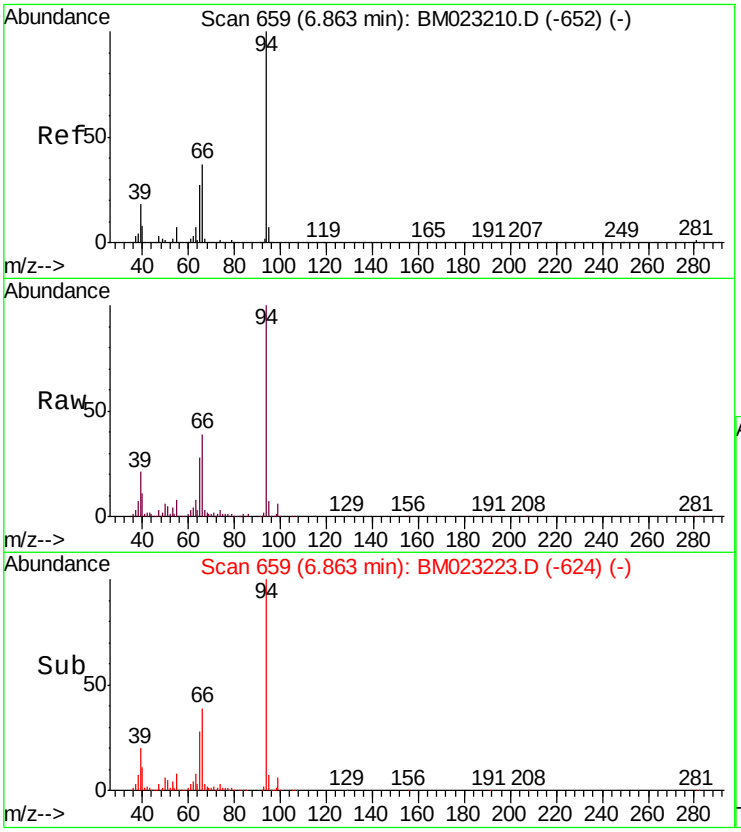


#4
Benzaldehyde
Concen: 18.871 ng/ul
RT: 6.80 min Scan# 649
Delta R.T. -0.00 min
Lab File: BM023223.D
Acq: 17 Oct 2019 17:17

Tgt Ion: 77 Resp: 364142

Ion	Ratio	Lower	Upper
77	100		
105	97.8	74.6	111.8
106	92.0	70.2	105.2



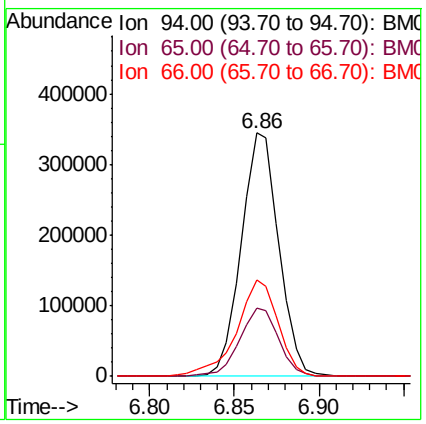


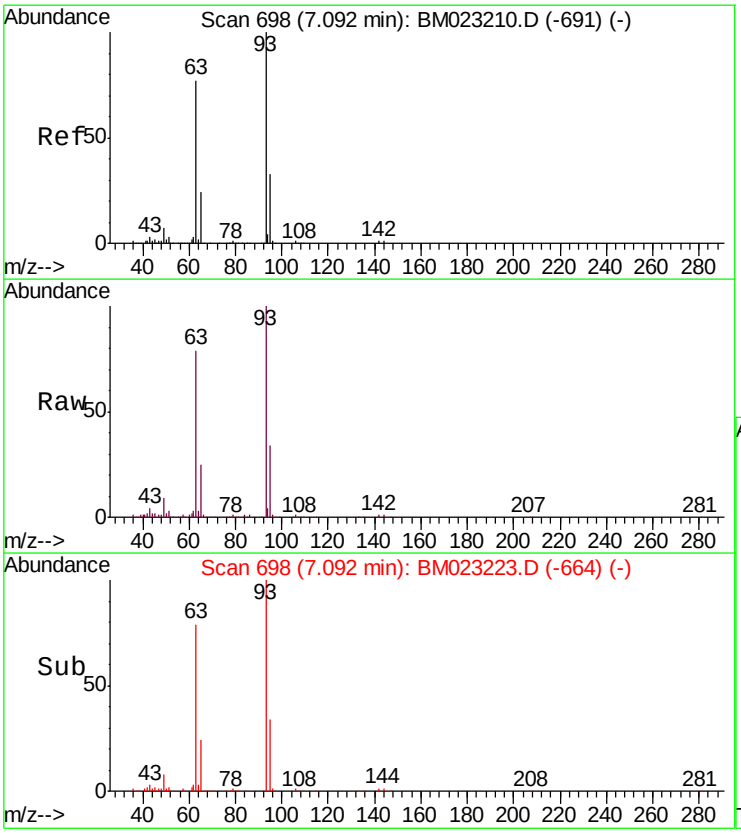
#6
Phenol
Concen: 17.564 ng/ul
RT: 6.86 min Scan# 659
Delta R.T. 0.01 min
Lab File: BM023223.D
Acq: 17 Oct 2019 17:17

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion: 94 Resp: 531917

Ion	Ratio	Lower	Upper
94	100		
65	28.1	23.7	35.5
66	39.5	32.9	49.3

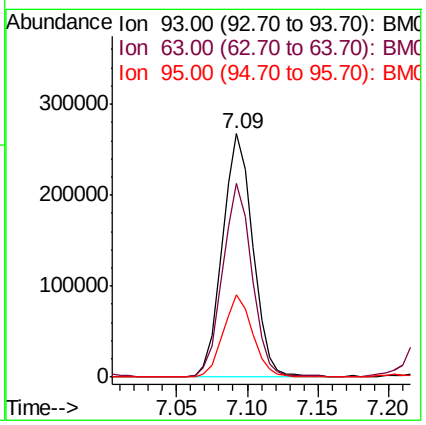


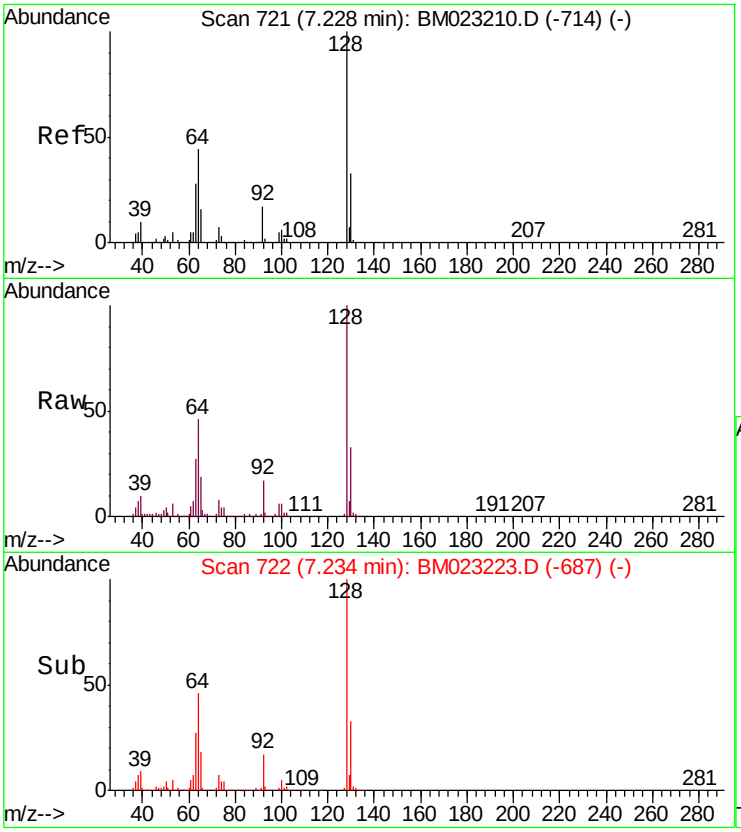


#8
Bis(2-Chloroethyl)ether
Concen: 17.808 ng/ul
RT: 7.09 min Scan# 698
Delta R.T. -0.00 min
Lab File: BM023223.D
Acq: 17 Oct 2019 17:17

Tgt Ion: 93 Resp: 397702

Ion	Ratio	Lower	Upper
93	100		
63	79.3	63.0	94.4
95	34.0	26.8	40.2



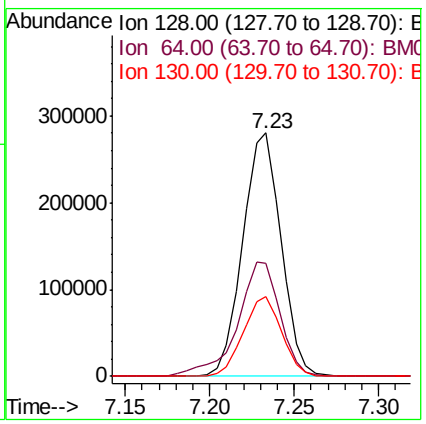


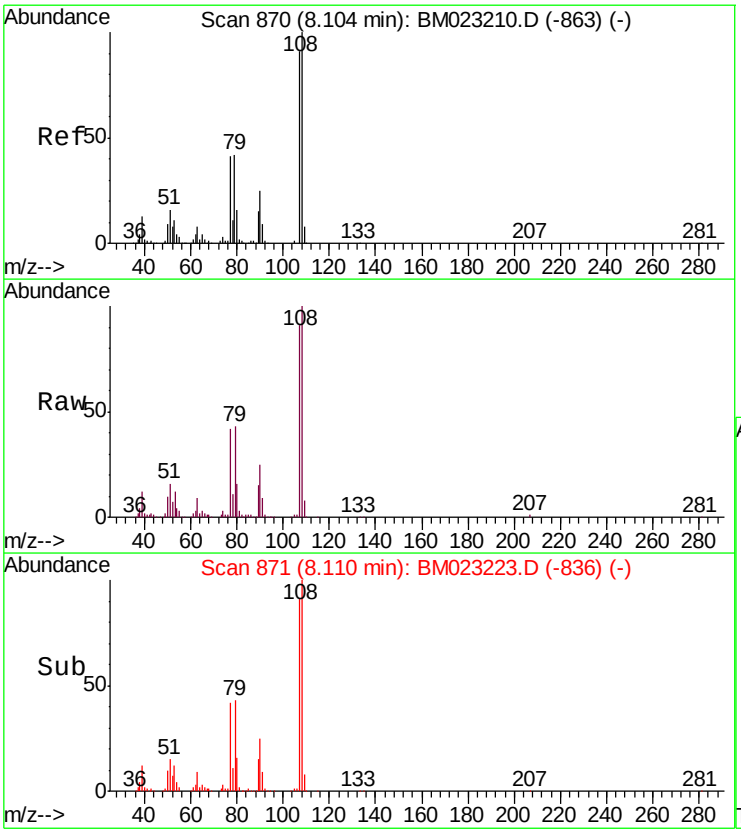
#10
2-Chlorophenol
Concen: 18.890 ng/ul
RT: 7.23 min Scan# 722
Delta R.T. 0.01 min
Lab File: BM023223.D
Acq: 17 Oct 2019 17:17

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:128 Resp: 443741

Ion	Ratio	Lower	Upper
128	100		
64	46.3	40.3	60.5
130	32.8	25.6	38.4

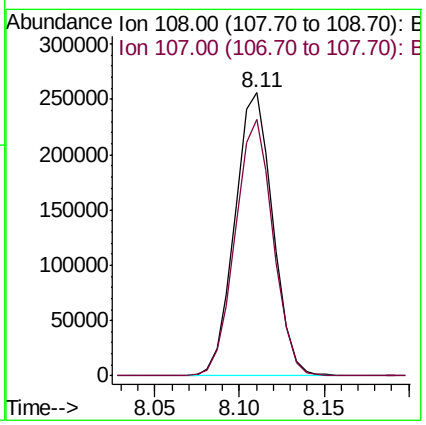


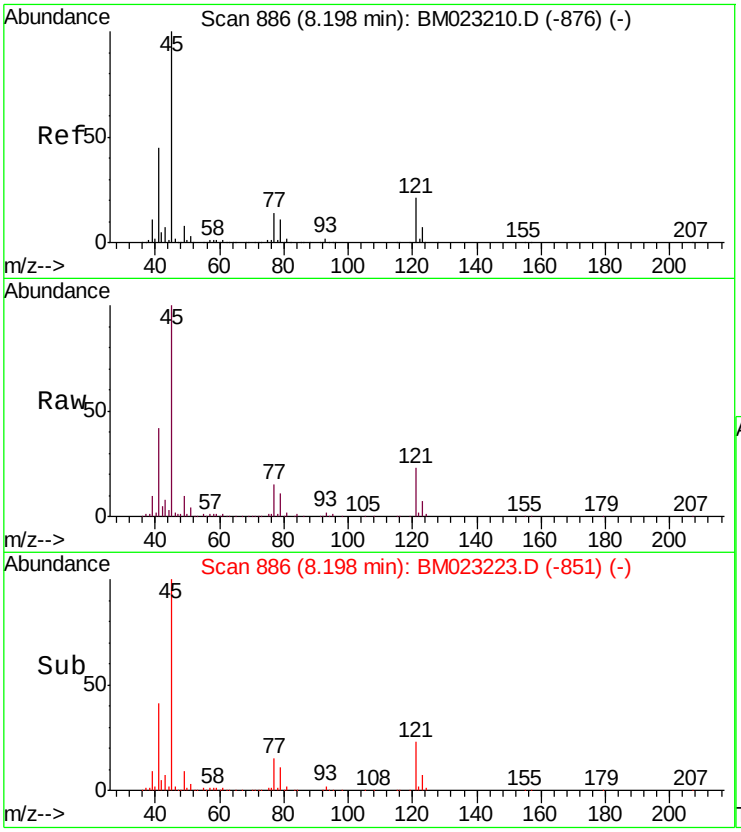


#11
2-Methylphenol
Concen: 17.279 ng/ul
RT: 8.11 min Scan# 871
Delta R.T. 0.01 min
Lab File: BM023223.D
Acq: 17 Oct 2019 17:17

Tgt Ion:108 Resp: 401139

Ion	Ratio	Lower	Upper
108	100		
107	90.7	72.9	109.3



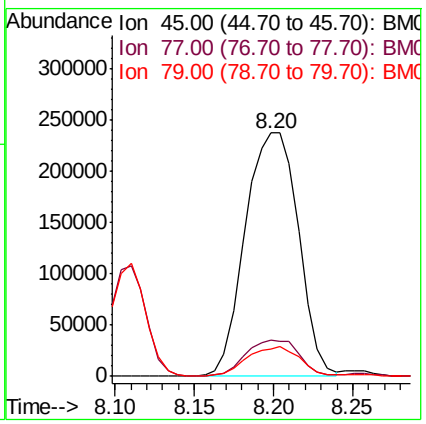


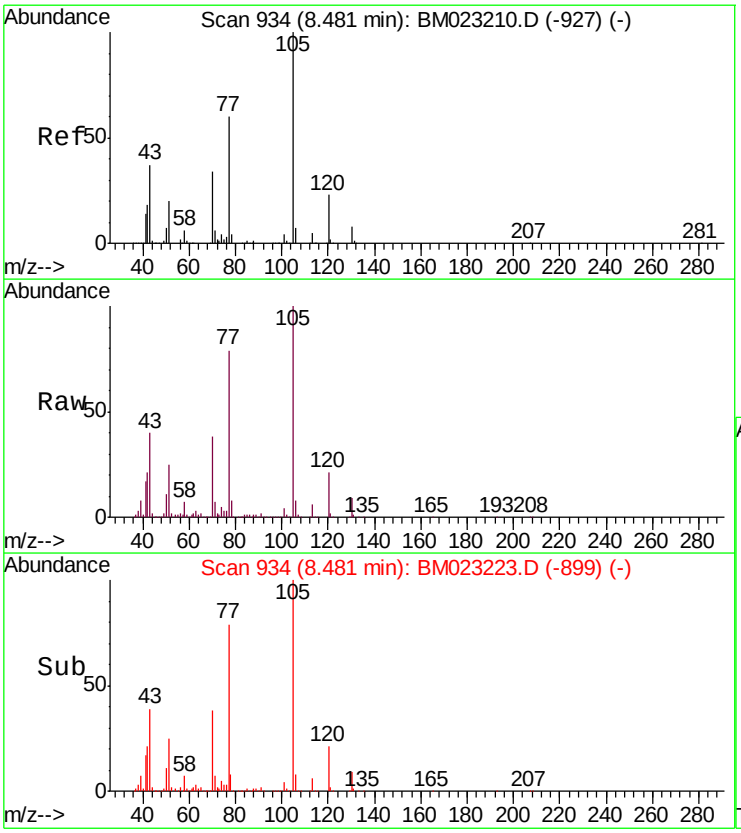
#12
2,2'-oxybis(1-Chloropropane)
Concen: 16.917 ng/ul
RT: 8.20 min Scan# 886
Delta R.T. 0.01 min
Lab File: BM023223.D
Acq: 17 Oct 2019 17:17

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion: 45 Resp: 551462

Ion	Ratio	Lower	Upper
45	100		
77	15.0	12.0	18.0
79	11.5	9.0	13.4

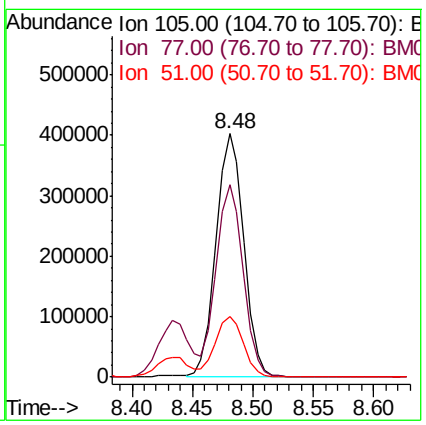


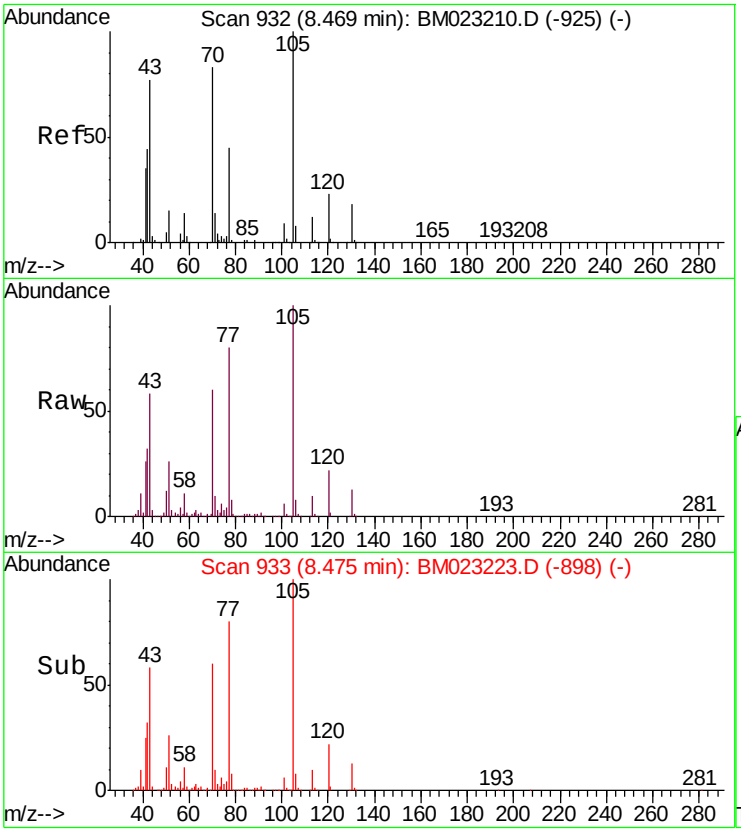


#14
Acetophenone
Concen: 17.355 ng/ul
RT: 8.48 min Scan# 934
Delta R.T. 0.01 min
Lab File: BM023223.D
Acq: 17 Oct 2019 17:17

Tgt Ion:105 Resp: 638231

Ion	Ratio	Lower	Upper
105	100		
77	79.2	63.9	95.9
51	25.1	21.6	32.4



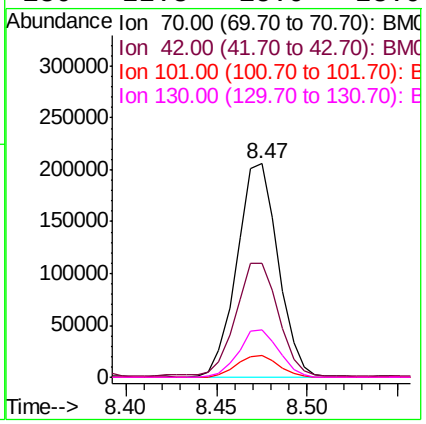


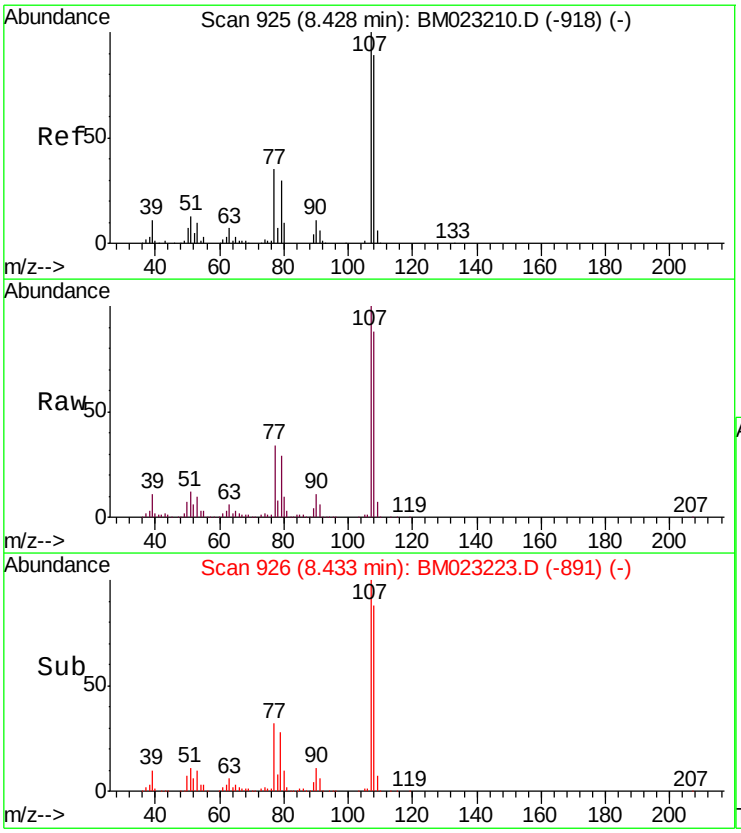
#15
N-Nitroso-di-n-propylamine
Concen: 16.077 ng/ul
RT: 8.47 min Scan# 933
Delta R.T. 0.01 min
Lab File: BM023223.D
Acq: 17 Oct 2019 17:17

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion: 70 Resp: 326583

Ion	Ratio	Lower	Upper
70	100		
42	53.5	45.4	68.0
101	10.4	7.4	11.0
130	22.3	15.9	23.9

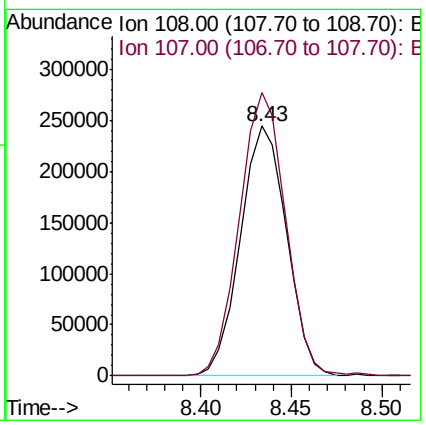


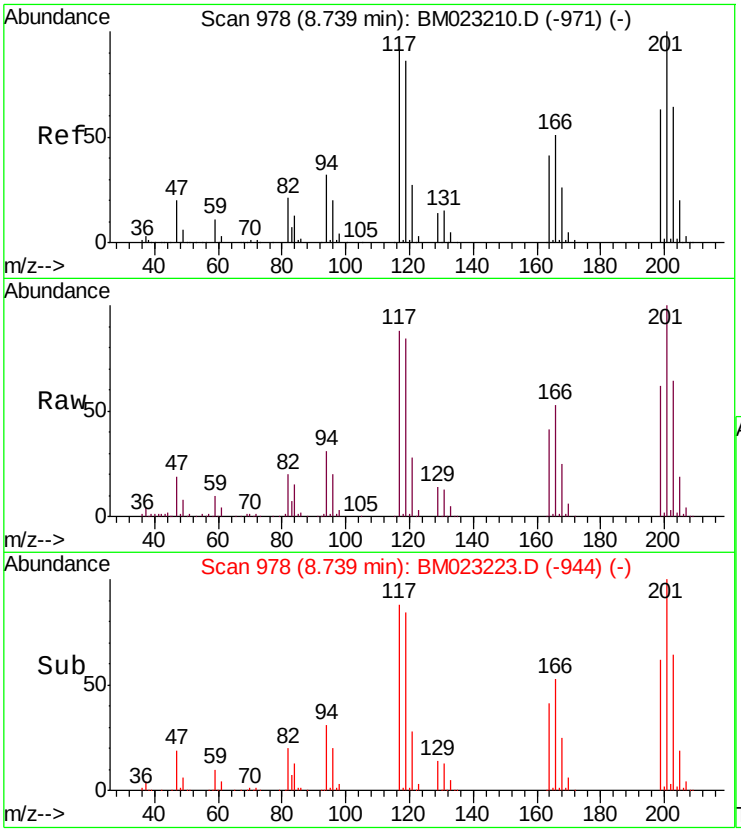


#16
4-Methylphenol
Concen: 17.198 ng/ul
RT: 8.43 min Scan# 926
Delta R.T. 0.01 min
Lab File: BM023223.D
Acq: 17 Oct 2019 17:17

Tgt Ion:108 Resp: 434143

Ion	Ratio	Lower	Upper
108	100		
107	113.4	89.3	133.9



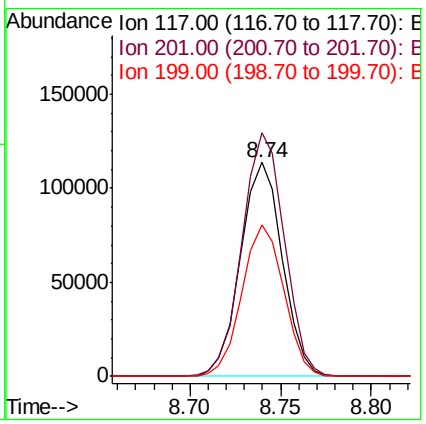


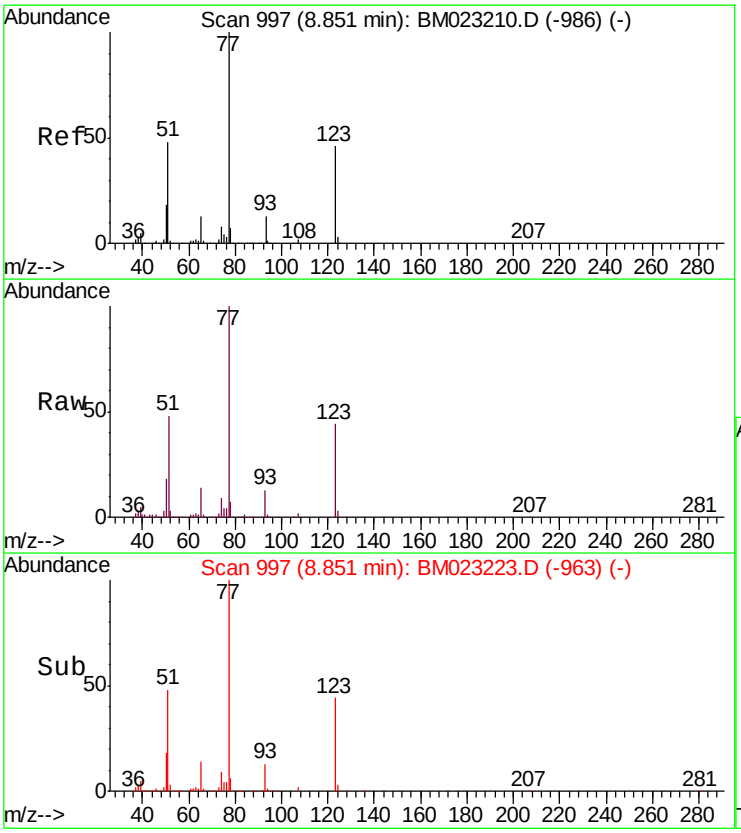
#17
Hexachloroethane
Concen: 19.621 ng/ul
RT: 8.74 min Scan# 978
Delta R.T. -0.00 min
Lab File: BM023223.D
Acq: 17 Oct 2019 17:17

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:117 Resp: 183217

Ion	Ratio	Lower	Upper
117	100		
201	113.8	89.4	134.2
199	70.9	56.3	84.5

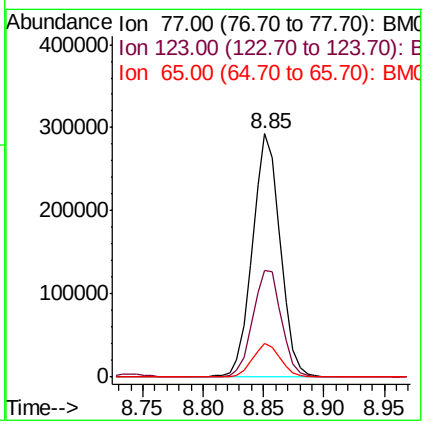


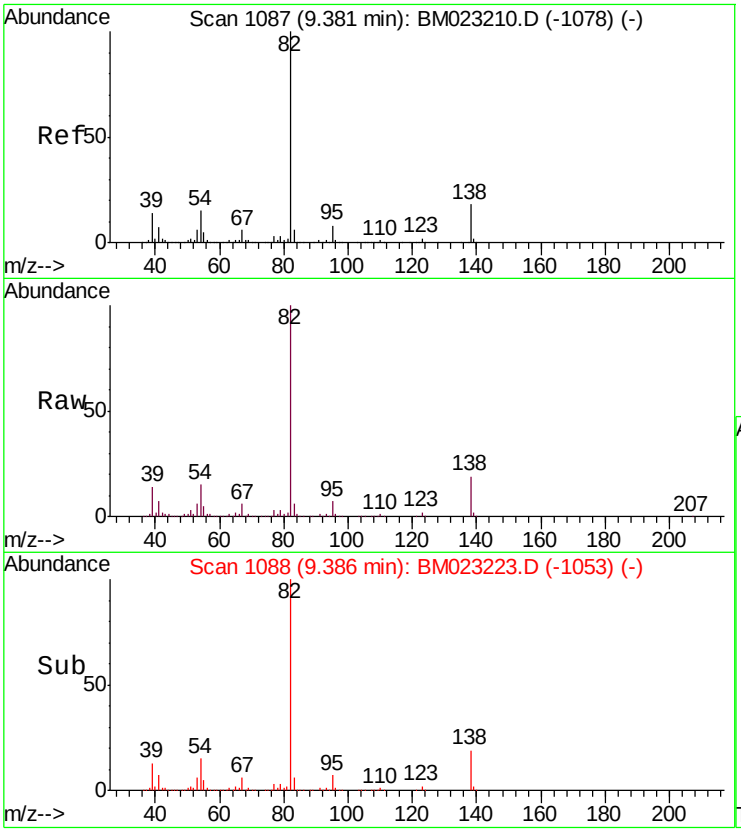


#20
Nitrobenzene
Concen: 19.508 ng/ul
RT: 8.85 min Scan# 997
Delta R.T. -0.00 min
Lab File: BM023223.D
Acq: 17 Oct 2019 17:17

Tgt Ion: 77 Resp: 469428

Ion	Ratio	Lower	Upper
77	100		
123	43.8	32.7	49.1
65	13.9	10.3	15.5



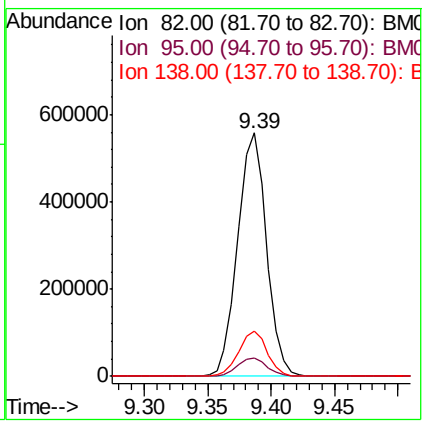


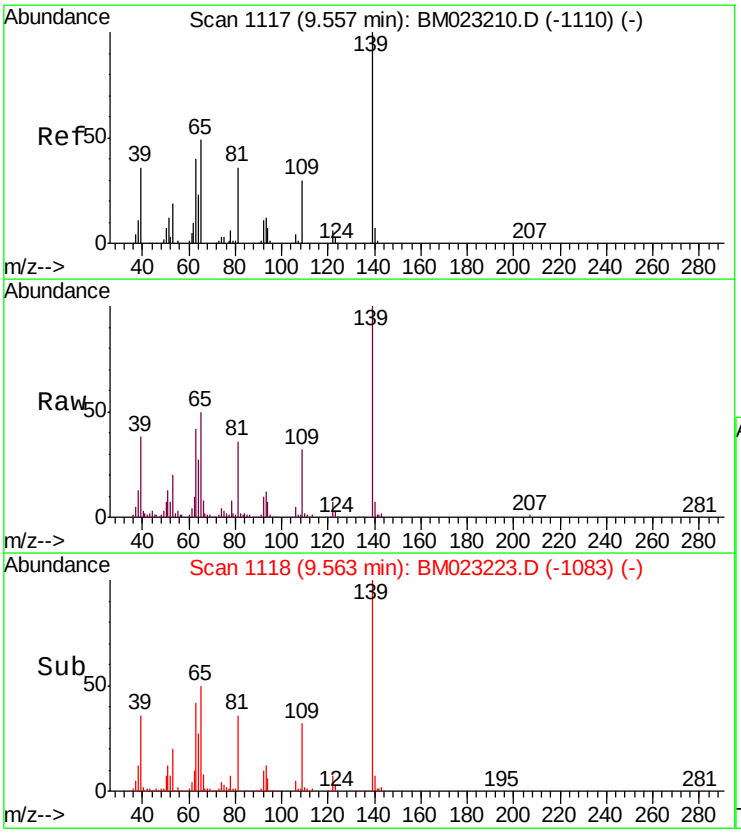
#21
Isophorone
Concen: 17.060 ng/ul
RT: 9.39 min Scan# 1088
Delta R.T. 0.01 min
Lab File: BM023223.D
Acq: 17 Oct 2019 17:17

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion: 82 Resp: 883053

Ion	Ratio	Lower	Upper
82	100		
95	7.5	6.2	9.4
138	18.7	13.8	20.8

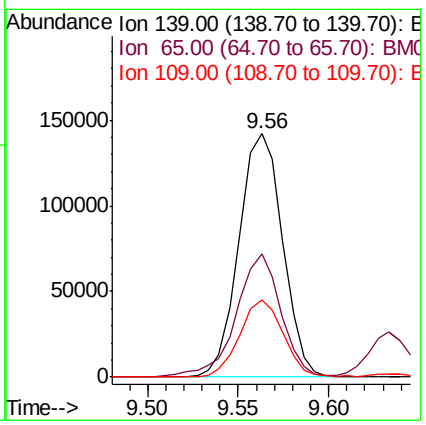


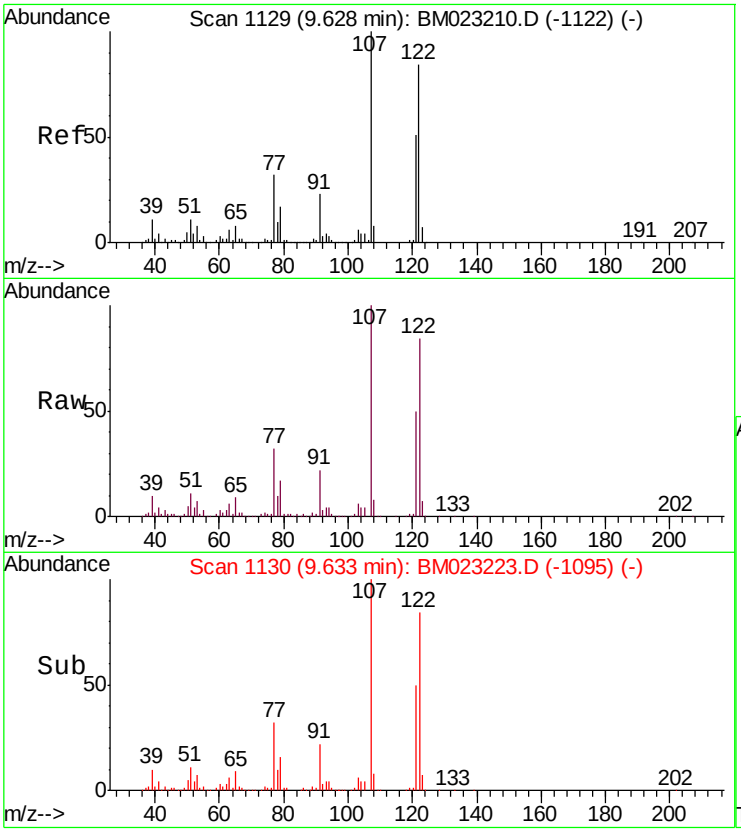


#23
2-Nitrophenol
Concen: 24.166 ng/ul
RT: 9.56 min Scan# 1118
Delta R.T. 0.01 min
Lab File: BM023223.D
Acq: 17 Oct 2019 17:17

Tgt Ion:139 Resp: 238522

Ion	Ratio	Lower	Upper
139	100		
65	50.5	41.2	61.8
109	31.9	27.7	41.5



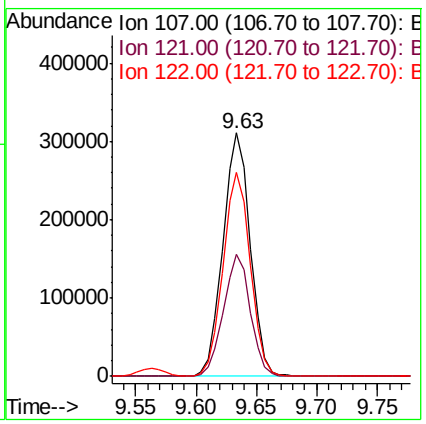


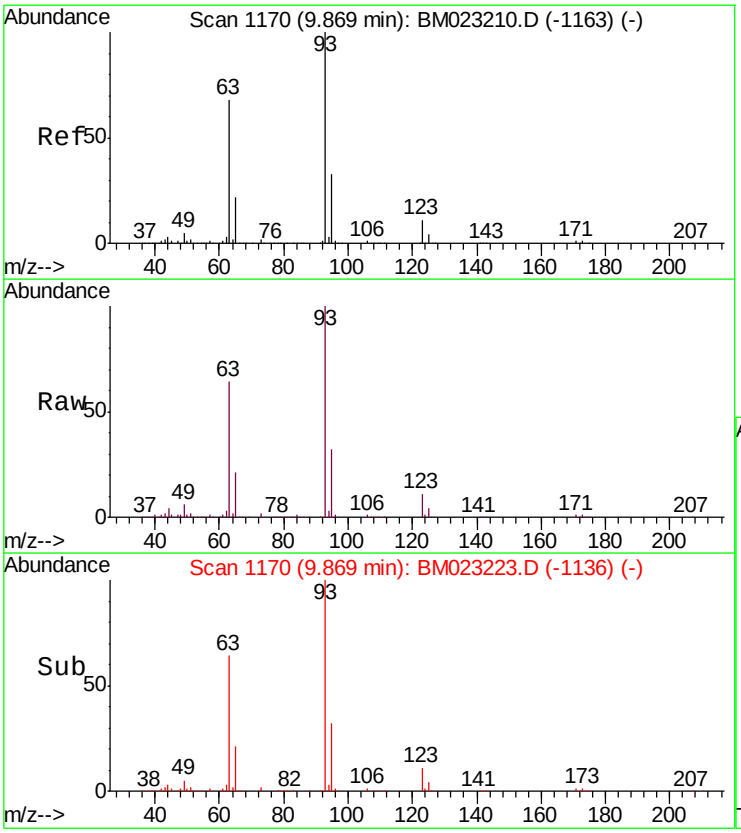
#24
2,4-Dimethylphenol
Concen: 18.541 ng/ul
RT: 9.63 min Scan# 1130
Delta R.T. 0.01 min
Lab File: BM023223.D
Acq: 17 Oct 2019 17:17

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:107 Resp: 486426

Ion	Ratio	Lower	Upper
107	100		
121	49.9	39.0	58.4
122	84.0	64.7	97.1

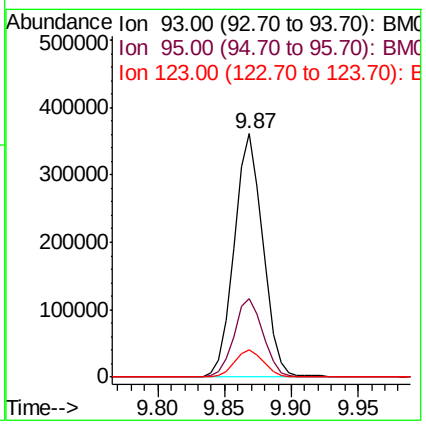


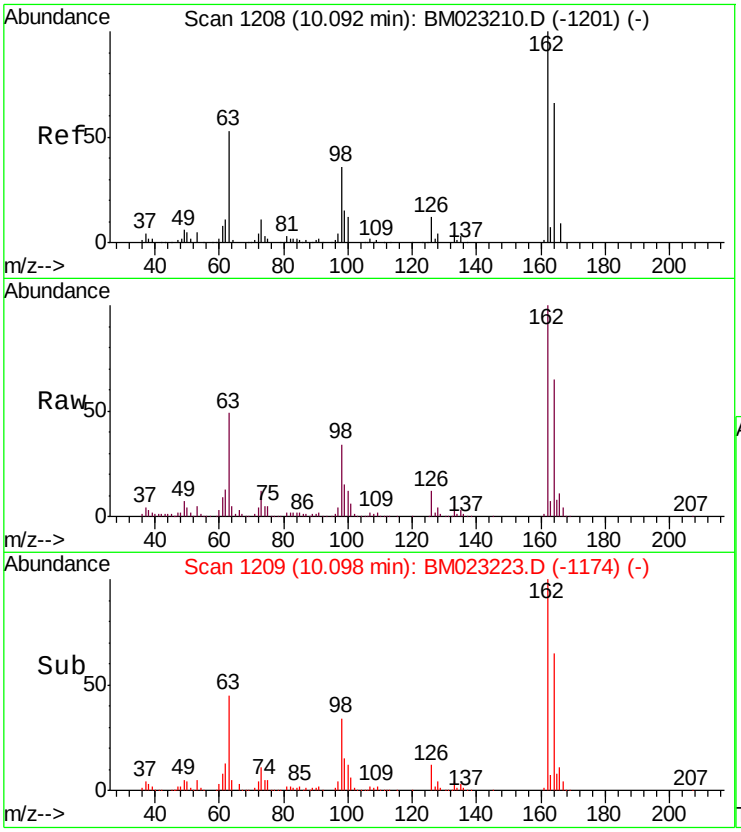


#25
Bis(2-Chloroethoxy)methane
Concen: 18.768 ng/ul
RT: 9.87 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BM023223.D
Acq: 17 Oct 2019 17:17

Tgt Ion: 93 Resp: 539513

Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.7	40.1
123	11.2	9.4	14.0



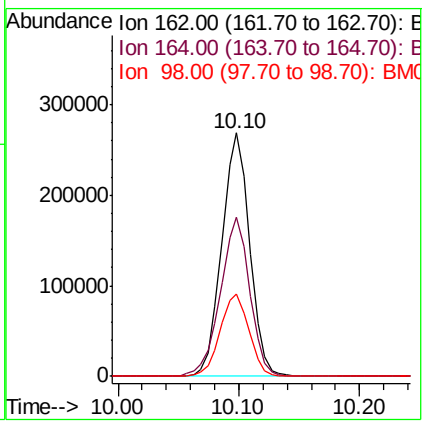


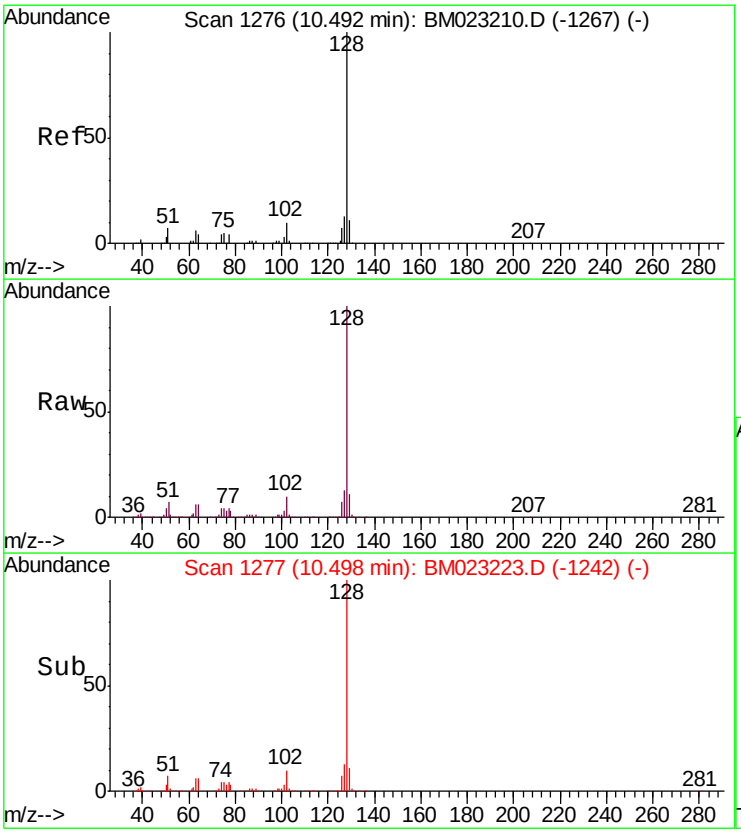
#27
2,4-Dichlorophenol
Concen: 20.124 ng/ul
RT: 10.10 min Scan# 1209
Delta R.T. 0.01 min
Lab File: BM023223.D
Acq: 17 Oct 2019 17:17

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:162 Resp: 428826

Ion	Ratio	Lower	Upper
162	100		
164	65.4	54.2	81.2
98	33.8	31.3	46.9

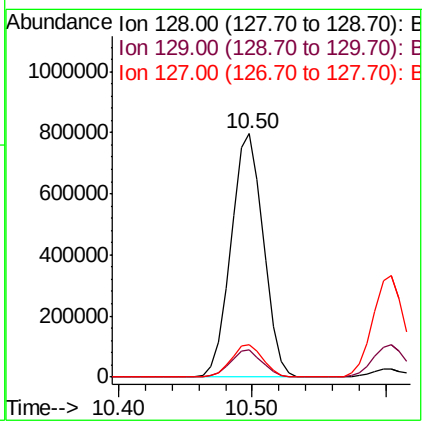


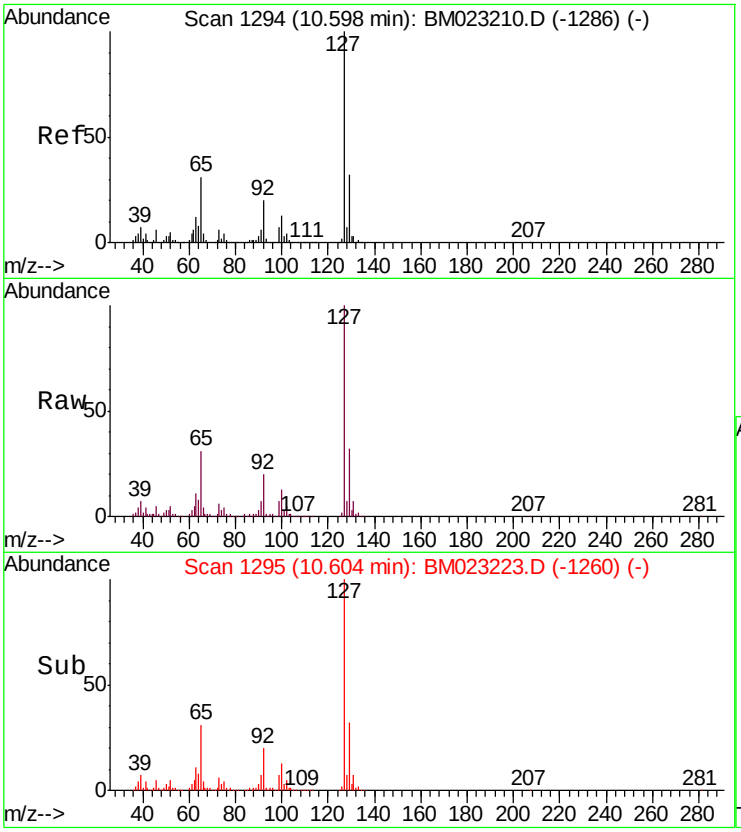


#28
Naphthalene
Concen: 19.429 ng/ul
RT: 10.50 min Scan# 1277
Delta R.T. 0.01 min
Lab File: BM023223.D
Acq: 17 Oct 2019 17:17

Tgt Ion:128 Resp: 1336820

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.3	12.5
127	13.2	10.2	15.4



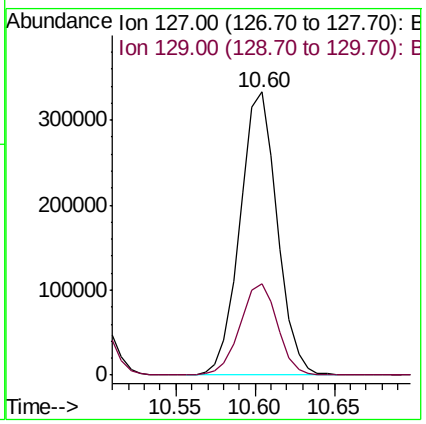


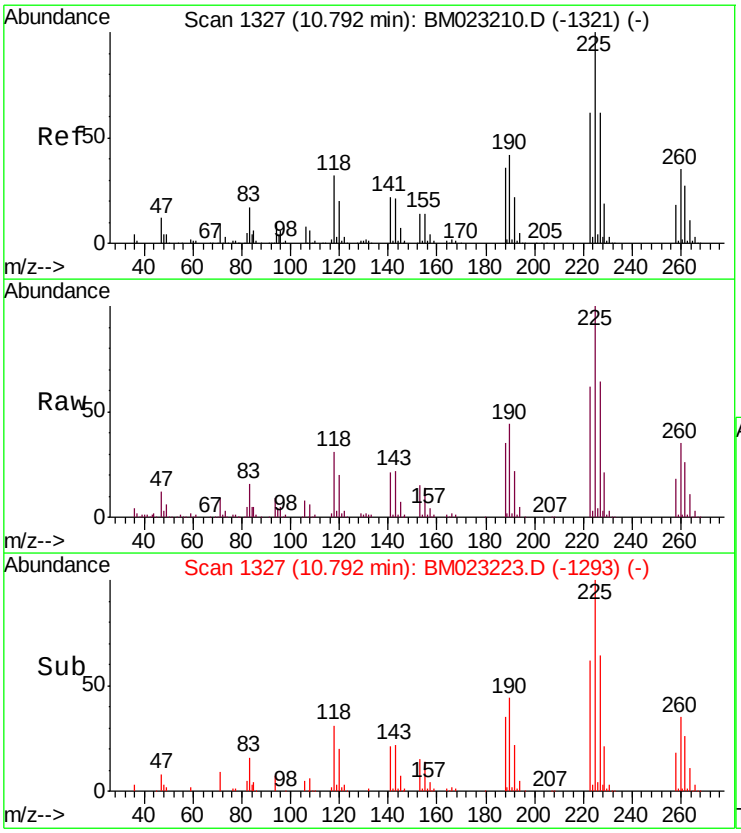
#30
4-Chloroaniline
Concen: 19.806 ng/ul
RT: 10.60 min Scan# 1295
Delta R.T. 0.01 min
Lab File: BM023223.D
Acq: 17 Oct 2019 17:17

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:127 Resp: 543694

Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.3	39.5

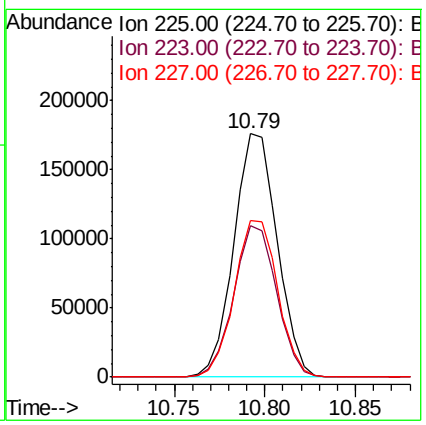


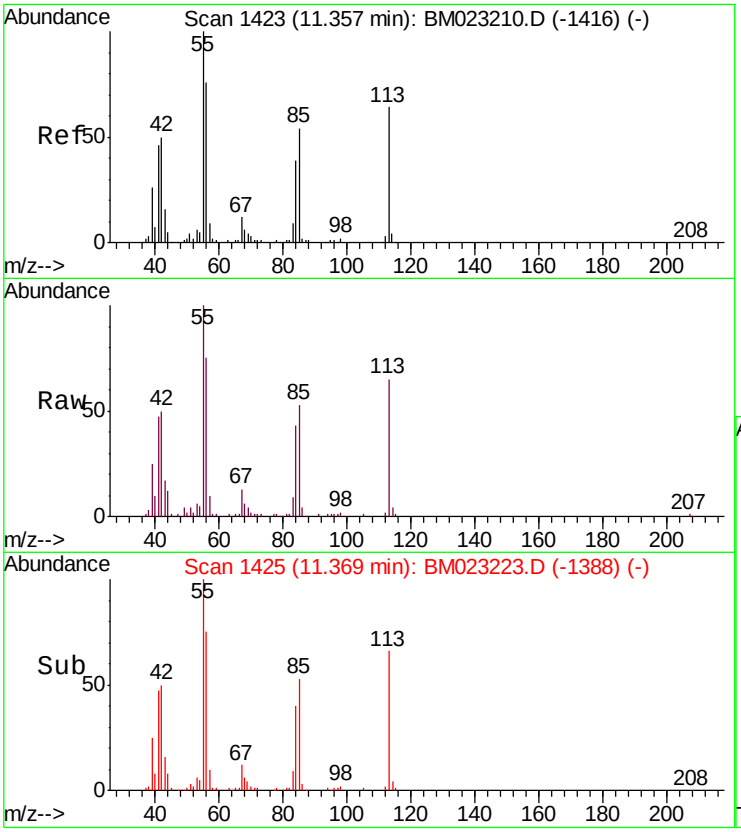


#31
Hexachlorobutadiene
Concen: 20.430 ng/ul
RT: 10.79 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BM023223.D
Acq: 17 Oct 2019 17:17

Tgt Ion:225 Resp: 293272

Ion	Ratio	Lower	Upper
225	100		
223	62.3	49.2	73.8
227	64.3	50.2	75.2



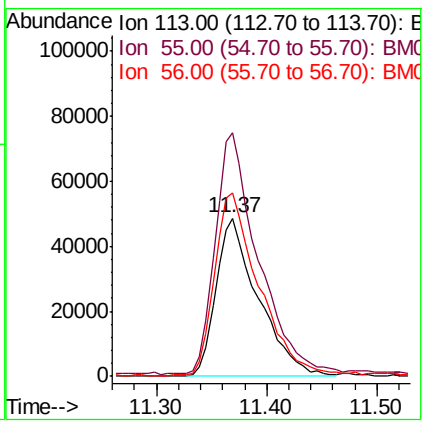


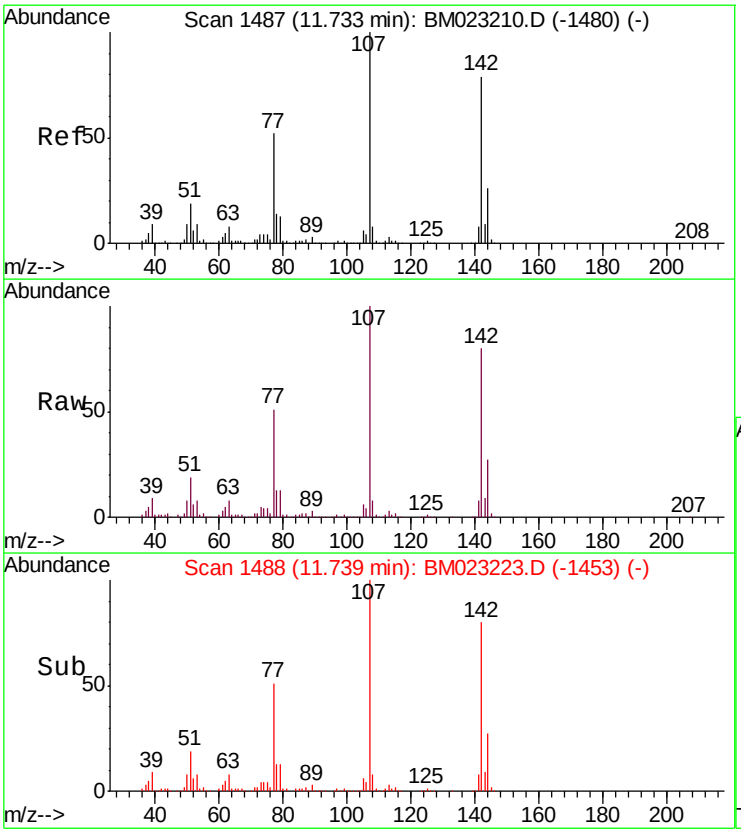
#32
Caprolactam
Concen: 16.961 ng/ul
RT: 11.37 min Scan# 1425
Delta R.T. 0.02 min
Lab File: BM023223.D
Acq: 17 Oct 2019 17:17

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:113 Resp: 129774

Ion	Ratio	Lower	Upper
113	100		
55	154.0	145.0	217.6
56	115.8	103.0	154.6

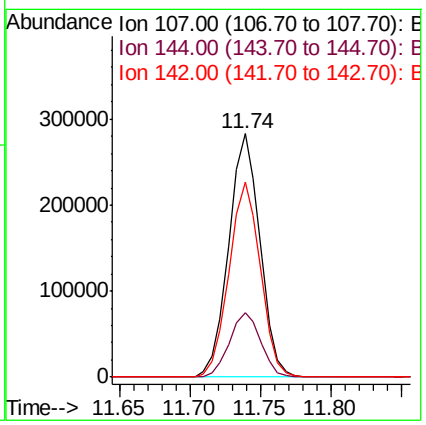


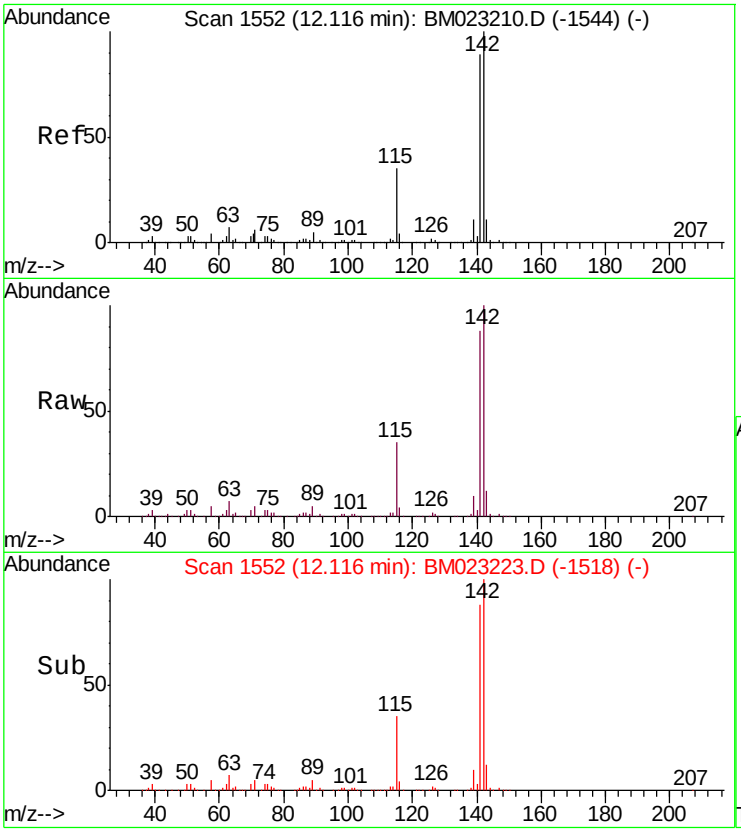


#33
4-Chloro-3-methylphenol
Concen: 17.908 ng/ul
RT: 11.74 min Scan# 1488
Delta R.T. 0.01 min
Lab File: BM023223.D
Acq: 17 Oct 2019 17:17

Tgt Ion:107 Resp: 437282

Ion	Ratio	Lower	Upper
107	100		
144	26.5	20.8	31.2
142	80.2	63.2	94.8



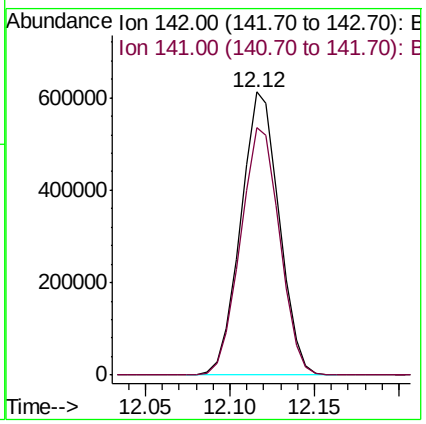


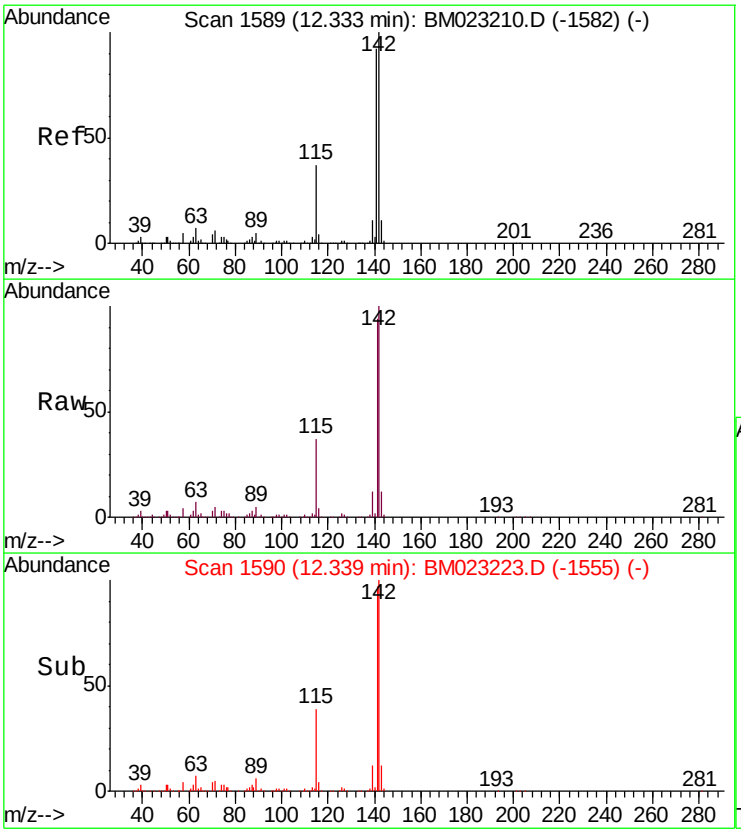
#34
2-Methylnaphthalene
Concen: 19.006 ng/ul
RT: 12.12 min Scan# 1552
Delta R.T. -0.00 min
Lab File: BM023223.D
Acq: 17 Oct 2019 17:17

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:142 Resp: 973090

Ion	Ratio	Lower	Upper
142	100		
141	87.6	72.1	108.1

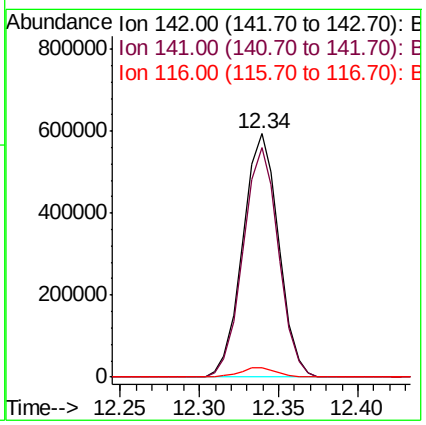


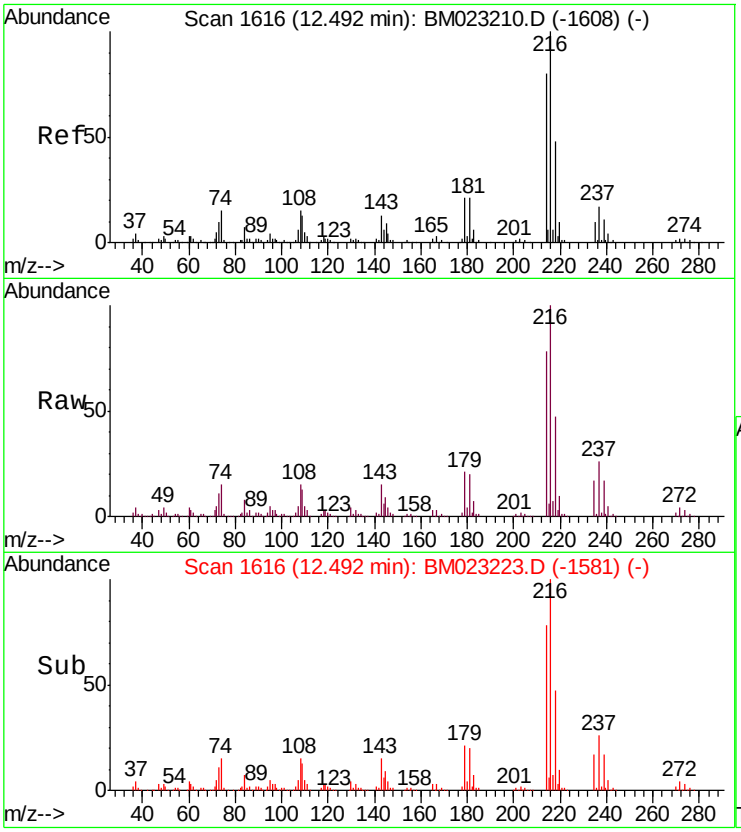


#35
1-Methylnaphthalene
Concen: 18.905 ng/ul
RT: 12.34 min Scan# 1590
Delta R.T. 0.01 min
Lab File: BM023223.D
Acq: 17 Oct 2019 17:17

Tgt Ion:142 Resp: 936730

Ion	Ratio	Lower	Upper
142	100		
141	94.5	74.2	111.2
116	3.7	3.3	4.9



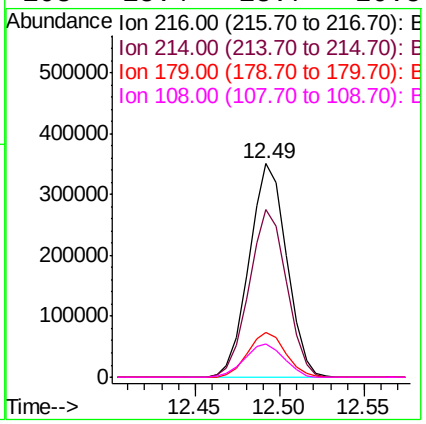


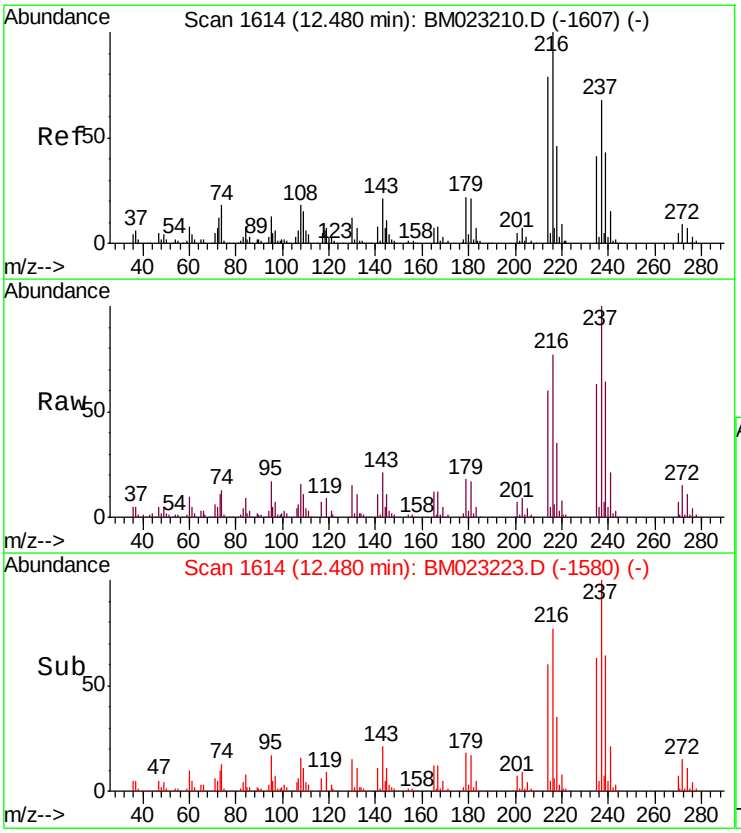
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.544 ng/ul
RT: 12.49 min Scan# 1616
Delta R.T. 0.01 min
Lab File: BM023223.D
Acq: 17 Oct 2019 17:17

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:216 Resp: 541110

Ion	Ratio	Lower	Upper
216	100		
214	78.4	63.1	94.7
179	21.2	17.0	25.6
108	15.4	13.7	20.5

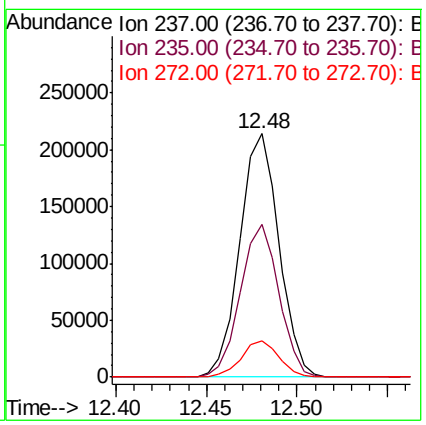


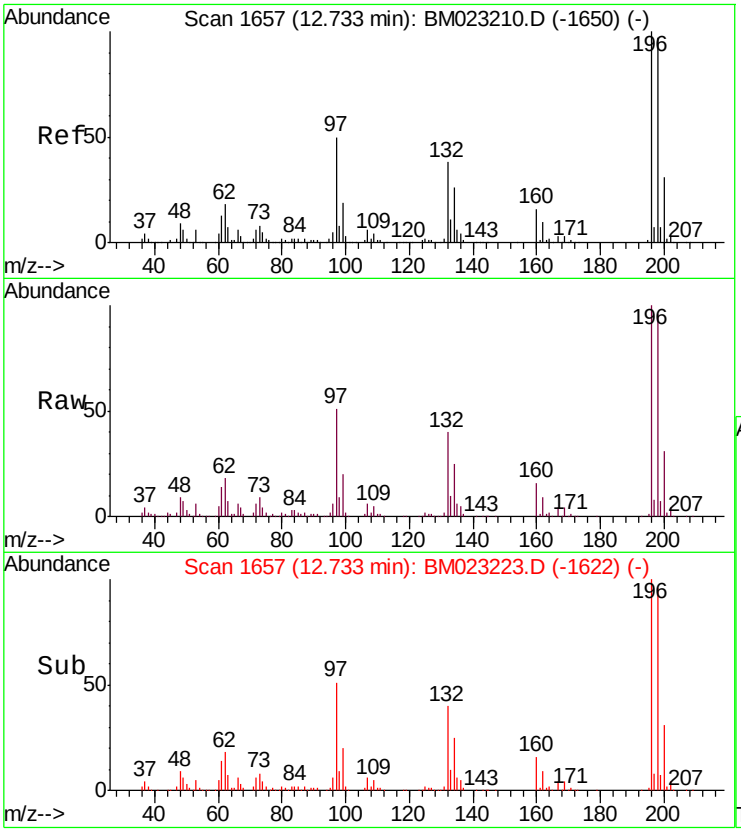


#38
Hexachlorocyclopentadiene
Concen: 20.185 ng/ul
RT: 12.48 min Scan# 1614
Delta R.T. -0.00 min
Lab File: BM023223.D
Acq: 17 Oct 2019 17:17

Tgt Ion:237 Resp: 321742

Ion	Ratio	Lower	Upper
237	100		
235	62.8	50.1	75.1
272	14.8	10.9	16.3



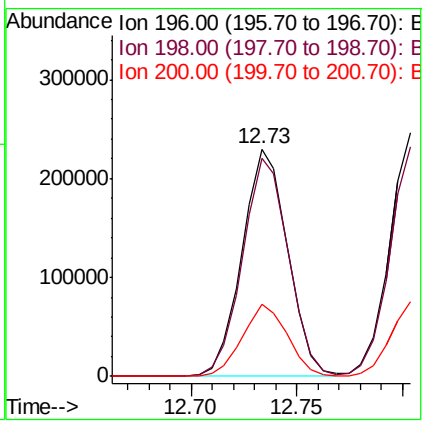


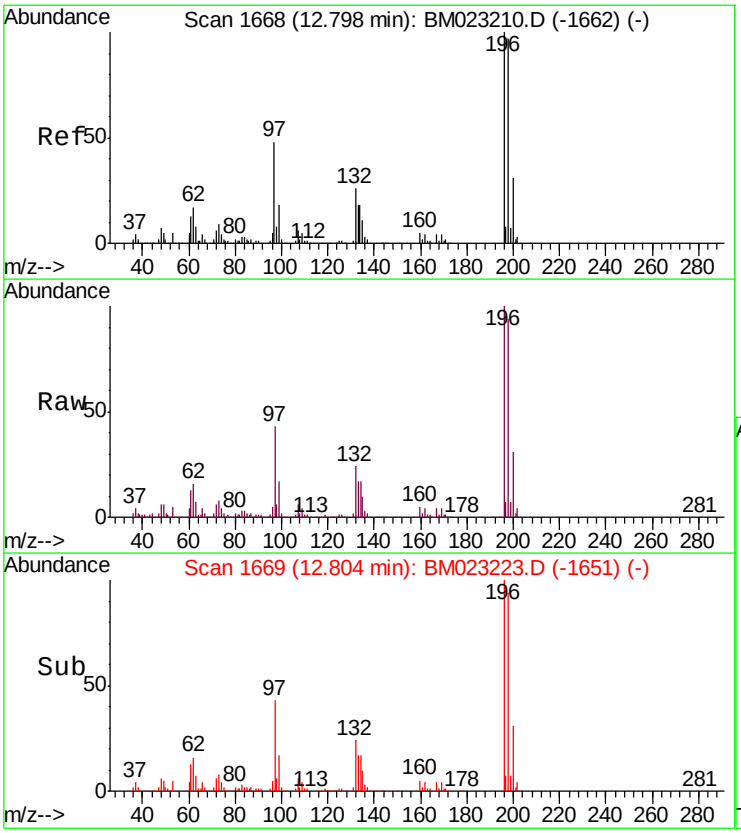
#39
2,4,6-Trichlorophenol
Concen: 21.319 ng/ul
RT: 12.73 min Scan# 1657
Delta R.T. 0.01 min
Lab File: BM023223.D
Acq: 17 Oct 2019 17:17

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:196 Resp: 345304

Ion	Ratio	Lower	Upper
196	100		
198	95.8	78.0	117.0
200	31.5	24.6	36.8

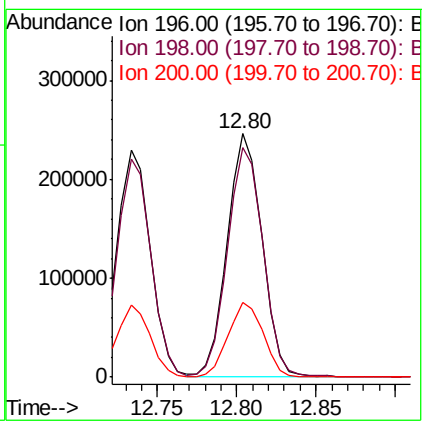


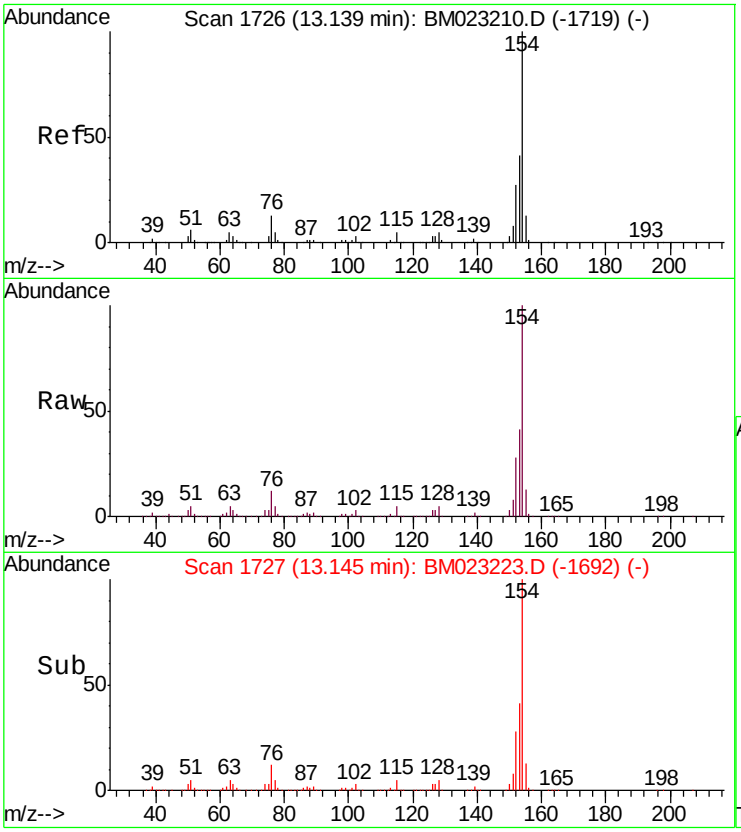


#40
2,4,5-Trichlorophenol
Concen: 21.309 ng/ul
RT: 12.80 min Scan# 1669
Delta R.T. 0.01 min
Lab File: BM023223.D
Acq: 17 Oct 2019 17:17

Tgt Ion:196 Resp: 371044

Ion	Ratio	Lower	Upper
196	100		
198	94.3	77.4	116.2
200	30.6	25.0	37.6



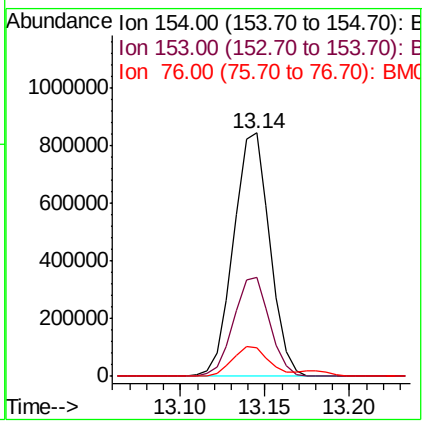


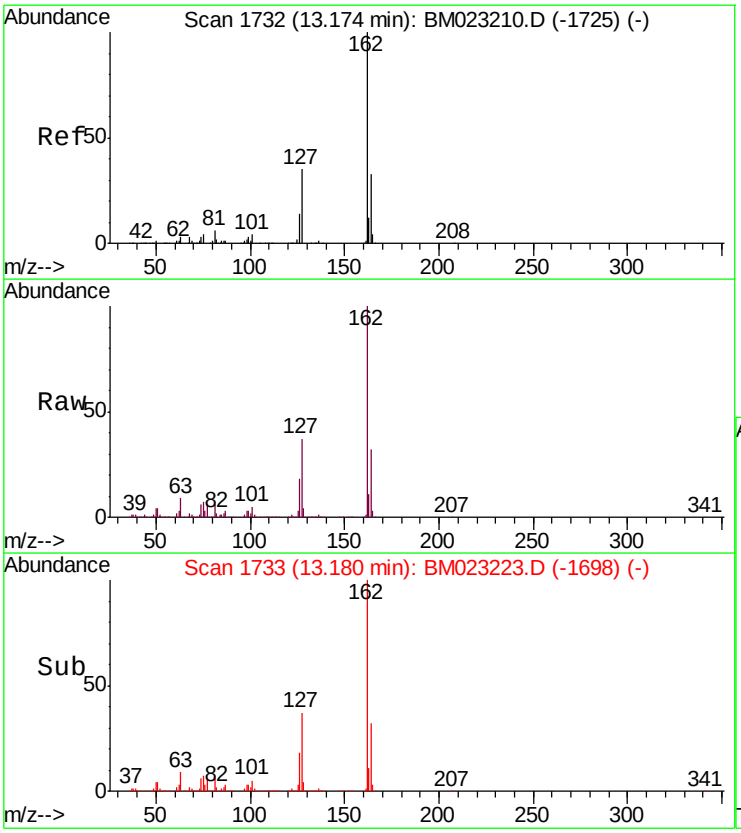
#41
1,1'-Biphenyl
Concen: 20.336 ng/ul
RT: 13.14 min Scan# 1727
Delta R.T. 0.01 min
Lab File: BM023223.D
Acq: 17 Oct 2019 17:17

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:154 Resp: 1260013

Ion	Ratio	Lower	Upper
154	100		
153	40.5	33.1	49.7
76	11.7	10.6	15.8

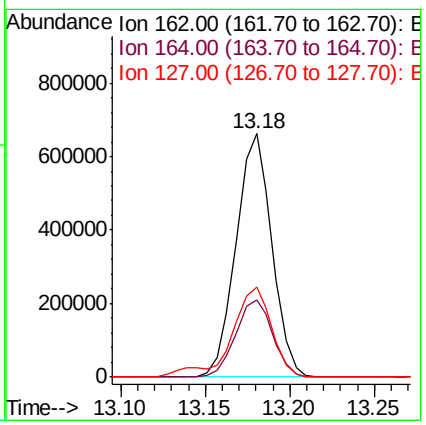


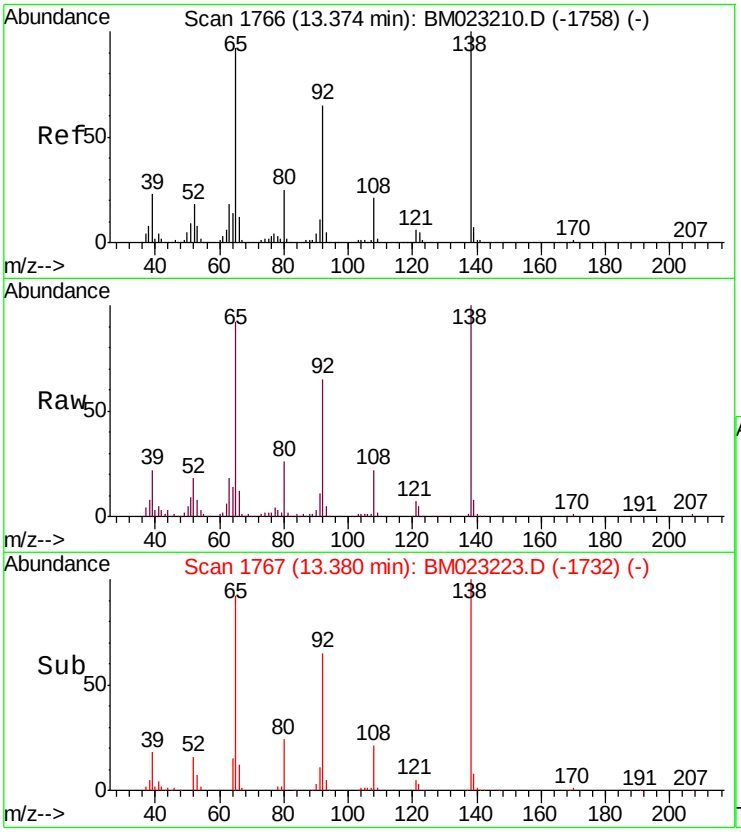


#42
2-Chloronaphthalene
Concen: 20.347 ng/ul
RT: 13.18 min Scan# 1733
Delta R.T. 0.01 min
Lab File: BM023223.D
Acq: 17 Oct 2019 17:17

Tgt Ion:162 Resp: 976346

Ion	Ratio	Lower	Upper
162	100		
164	31.8	26.0	39.0
127	37.2	30.6	46.0



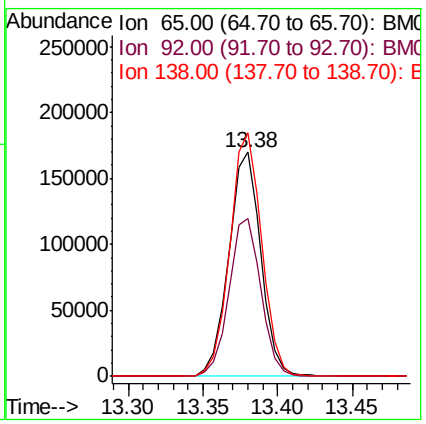


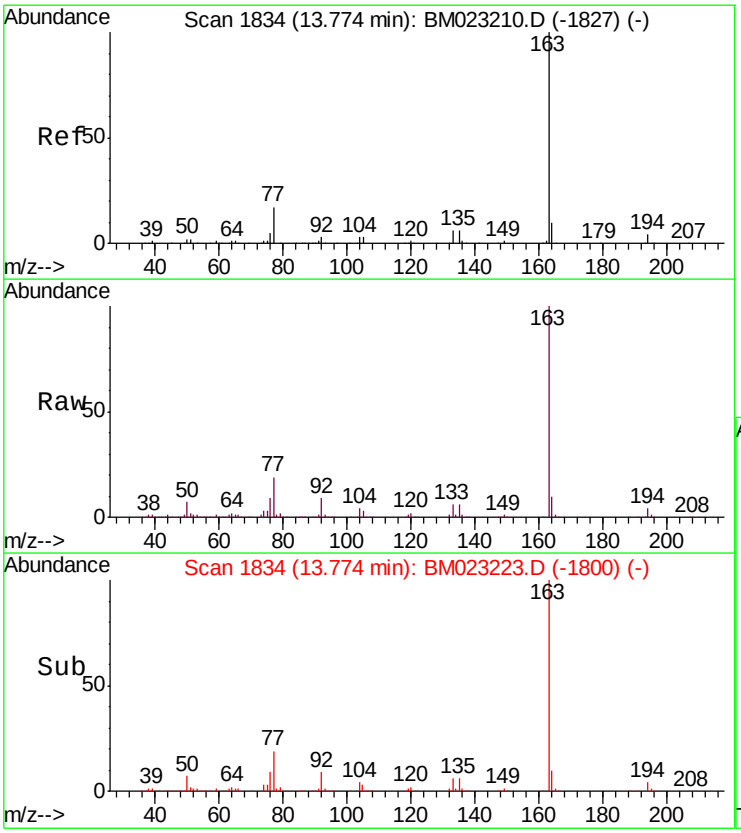
#43
2-Nitroaniline
Concen: 22.678 ng/ul
RT: 13.38 min Scan# 1767
Delta R.T. 0.01 min
Lab File: BM023223.D
Acq: 17 Oct 2019 17:17

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion: 65 Resp: 255012

Ion	Ratio	Lower	Upper
65	100		
92	70.4	53.3	79.9
138	108.7	76.5	114.7

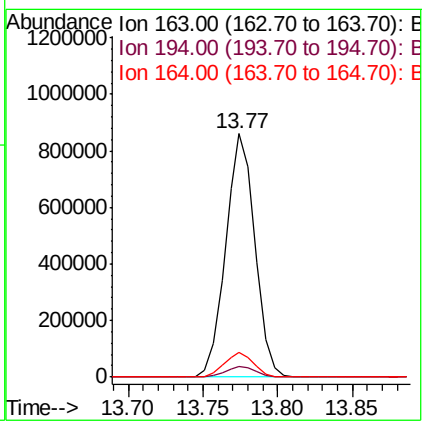


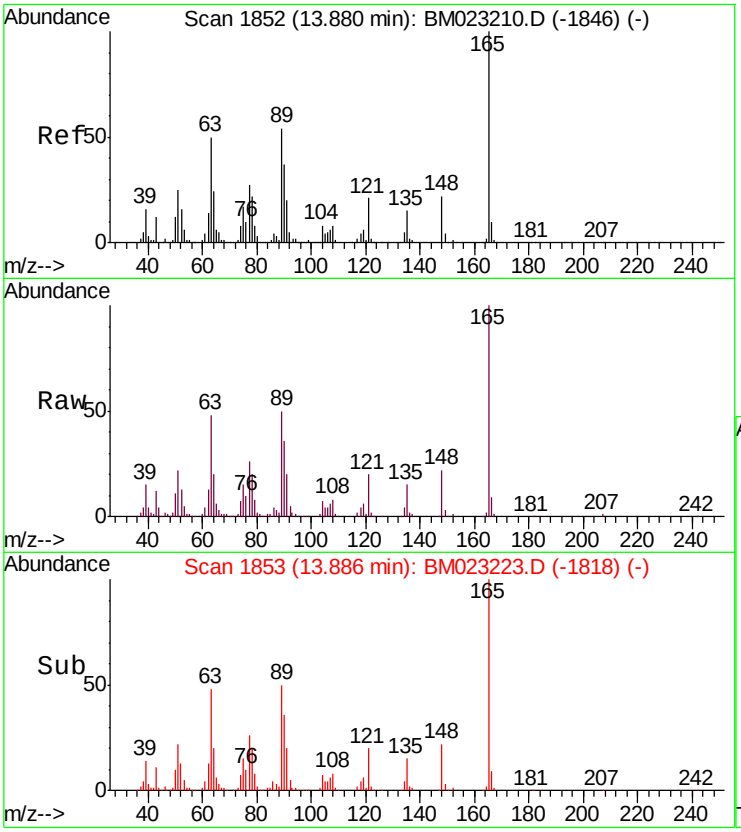


#45
Dimethylphthalate
Concen: 18.879 ng/ul
RT: 13.77 min Scan# 1834
Delta R.T. -0.00 min
Lab File: BM023223.D
Acq: 17 Oct 2019 17:17

Tgt Ion:163 Resp: 1179188

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.5	5.3
164	10.2	8.0	12.0



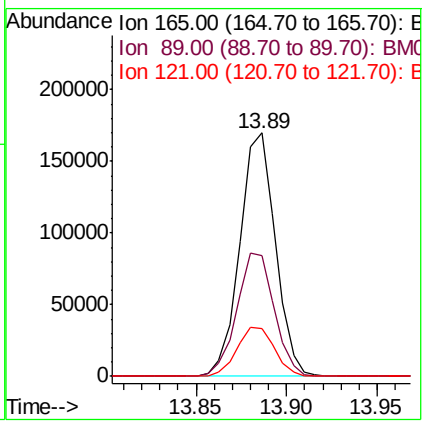


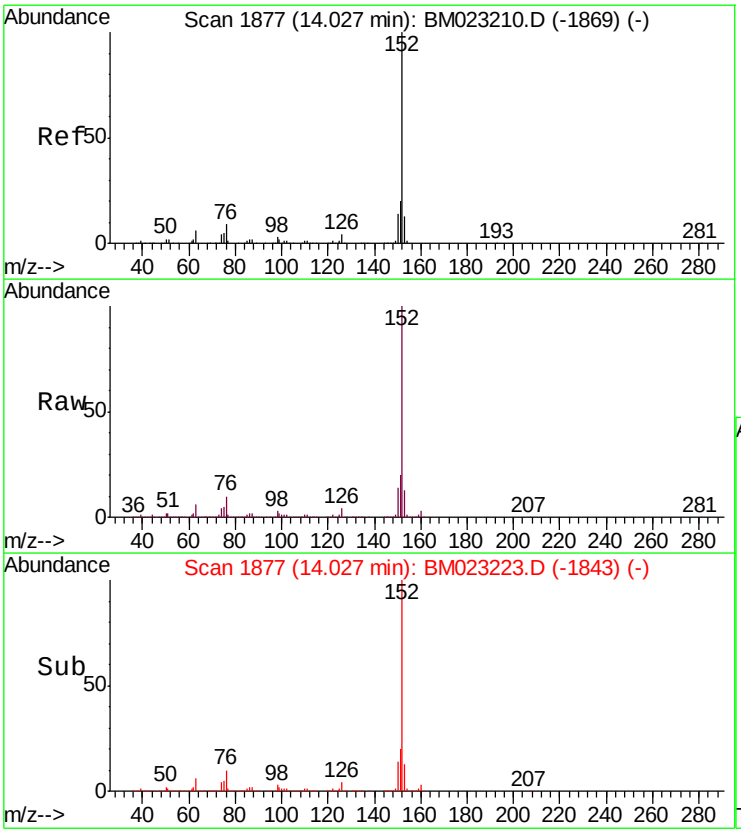
#46
2,6-Dinitrotoluene
Concen: 23.712 ng/ul
RT: 13.89 min Scan# 1853
Delta R.T. 0.01 min
Lab File: BM023223.D
Acq: 17 Oct 2019 17:17

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:165 Resp: 232530

Ion	Ratio	Lower	Upper
165	100		
89	49.5	46.8	70.2
121	19.6	18.4	27.6

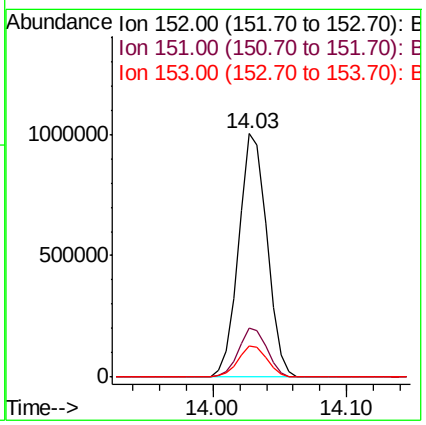


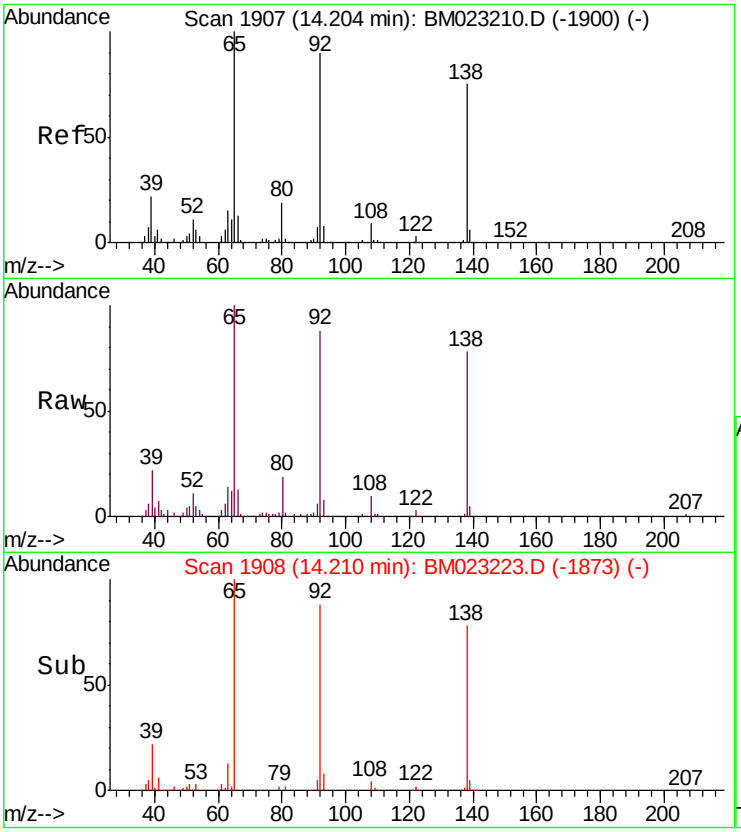


#48
Acenaphthylene
Concen: 19.597 ng/ul
RT: 14.03 min Scan# 1877
Delta R.T. -0.00 min
Lab File: BM023223.D
Acq: 17 Oct 2019 17:17

Tgt Ion:152 Resp: 1466508

Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.8	23.6
153	13.0	10.3	15.5



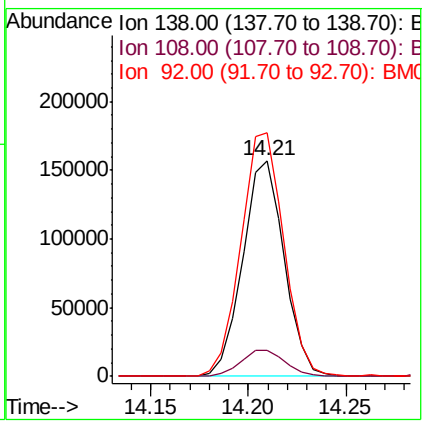


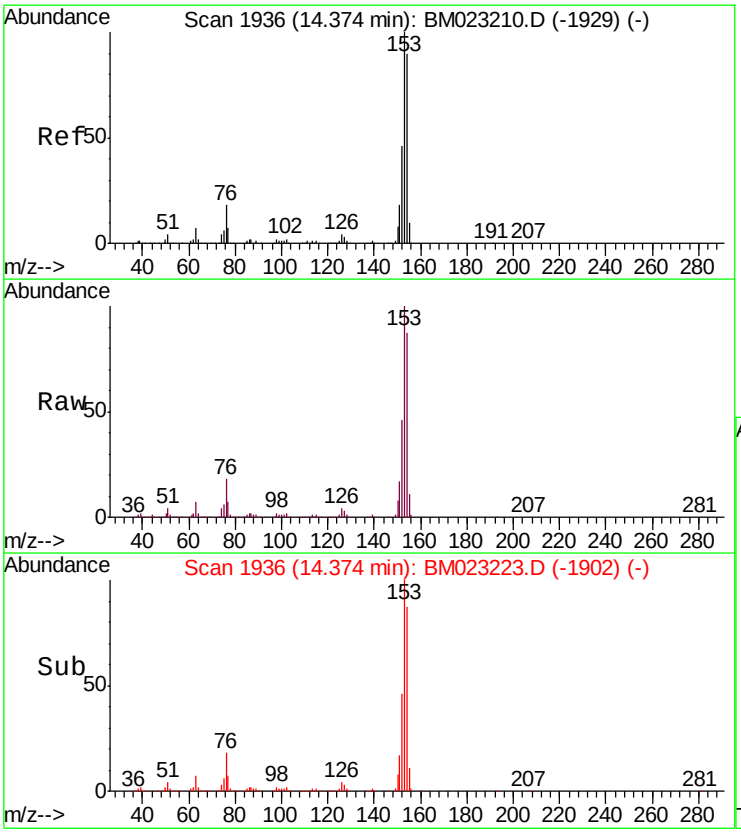
#49
3-Nitroaniline
Concen: 21.857 ng/ul
RT: 14.21 min Scan# 1908
Delta R.T. 0.01 min
Lab File: BM023223.D
Acq: 17 Oct 2019 17:17

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:138 Resp: 230967

Ion	Ratio	Lower	Upper
138	100		
108	12.3	16.1	24.1#
92	112.9	99.4	149.0

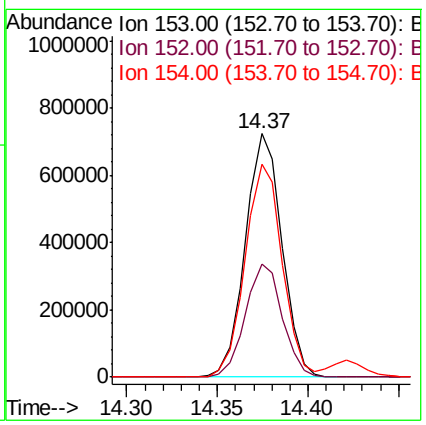


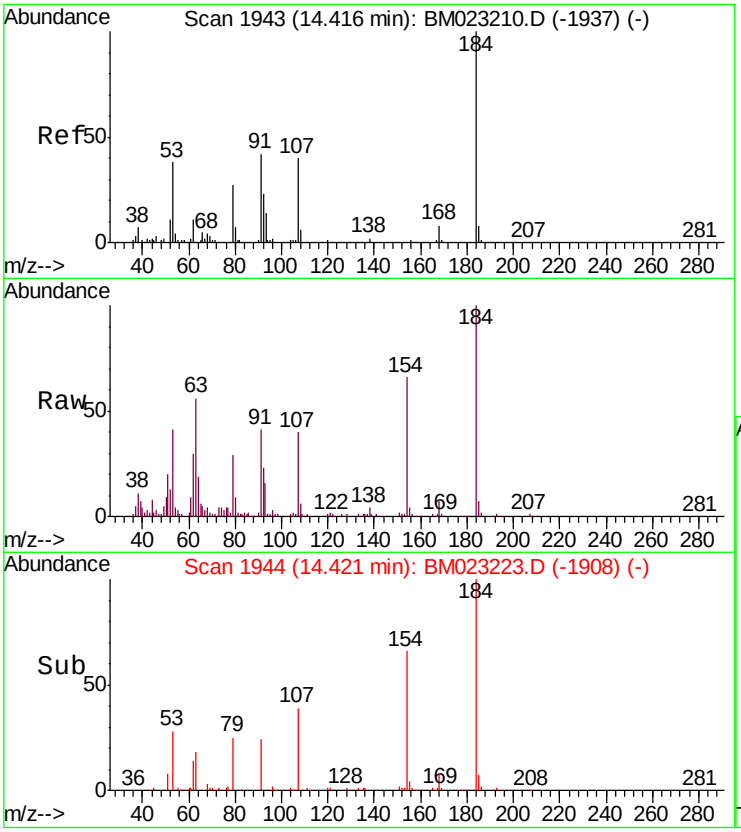


#50
Acenaphthene
Concen: 19.477 ng/ul
RT: 14.37 min Scan# 1936
Delta R.T. -0.00 min
Lab File: BM023223.D
Acq: 17 Oct 2019 17:17

Tgt Ion:153 Resp: 1014900

Ion	Ratio	Lower	Upper
153	100		
152	46.4	38.0	57.0
154	87.5	70.4	105.6



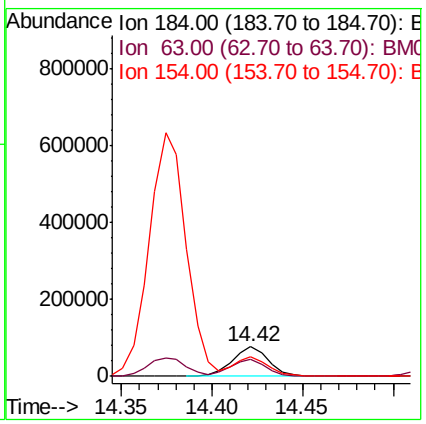


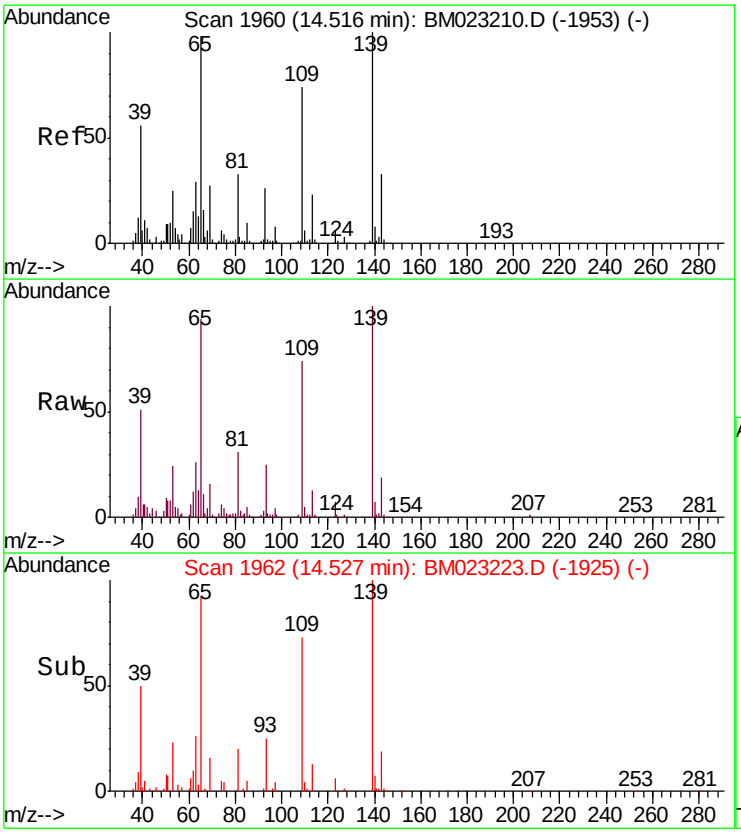
#51
2,4-Dinitrophenol
Concen: 24.020 ng/ul
RT: 14.42 min Scan# 1944
Delta R.T. 0.01 min
Lab File: BM023223.D
Acq: 17 Oct 2019 17:17

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:184 Resp: 107302

Ion	Ratio	Lower	Upper
184	100		
63	56.1	52.8	79.2
154	65.8	53.0	79.6

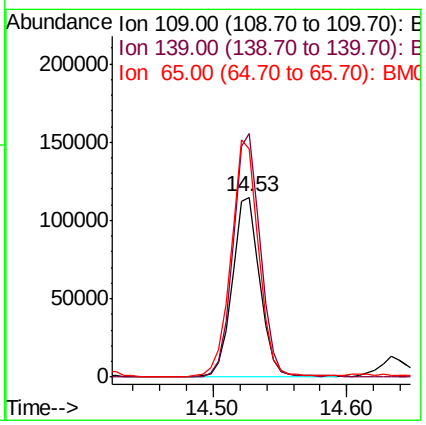


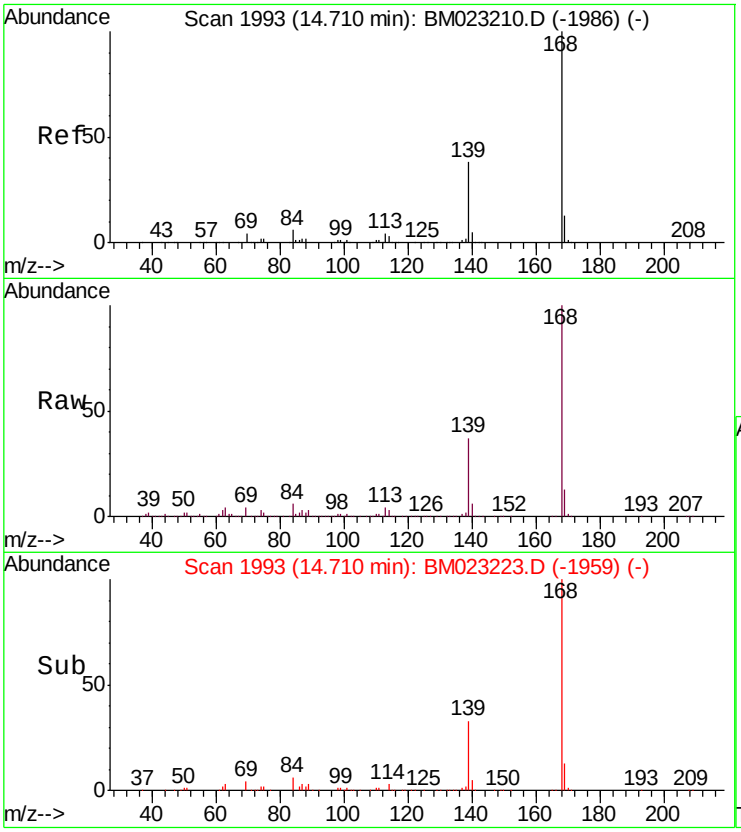


#53
4-Nitrophenol
Concen: 18.167 ng/ul
RT: 14.53 min Scan# 1962
Delta R.T. 0.02 min
Lab File: BM023223.D
Acq: 17 Oct 2019 17:17

Tgt Ion:109 Resp: 165323

Ion	Ratio	Lower	Upper
109	100		
139	135.4	92.3	138.5
65	126.8	100.2	150.2



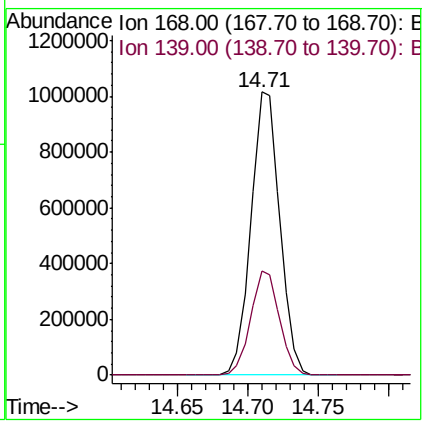


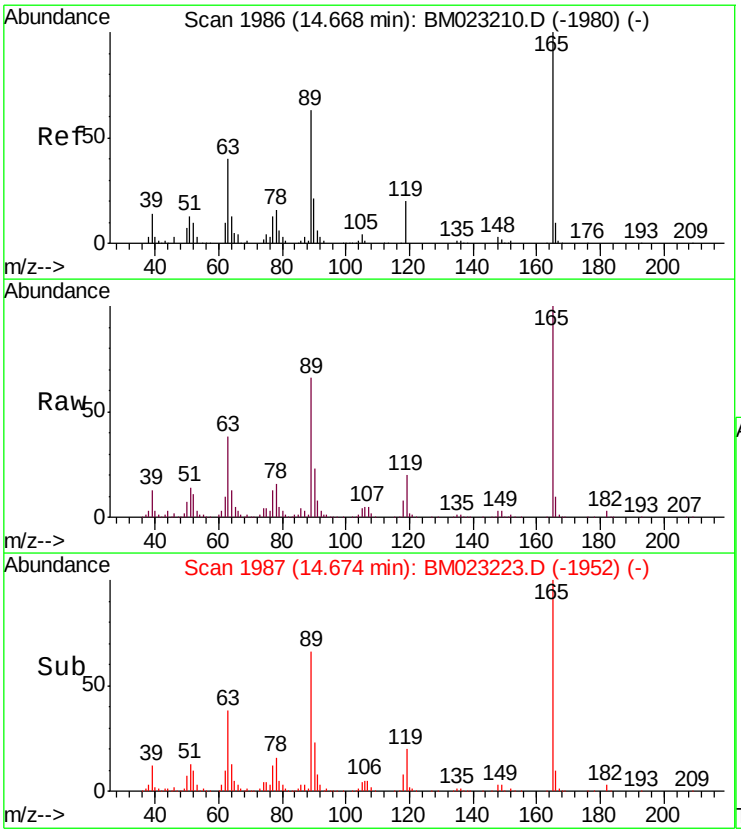
#54
Dibenzofuran
Concen: 19.732 ng/ul
RT: 14.71 min Scan# 1993
Delta R.T. -0.00 min
Lab File: BM023223.D
Acq: 17 Oct 2019 17:17

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:168 Resp: 1459653

Ion	Ratio	Lower	Upper
168	100		
139	36.6	30.1	45.1

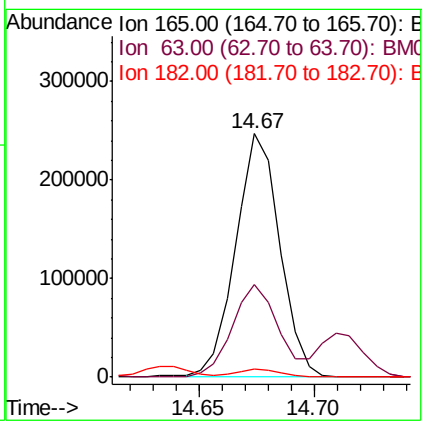


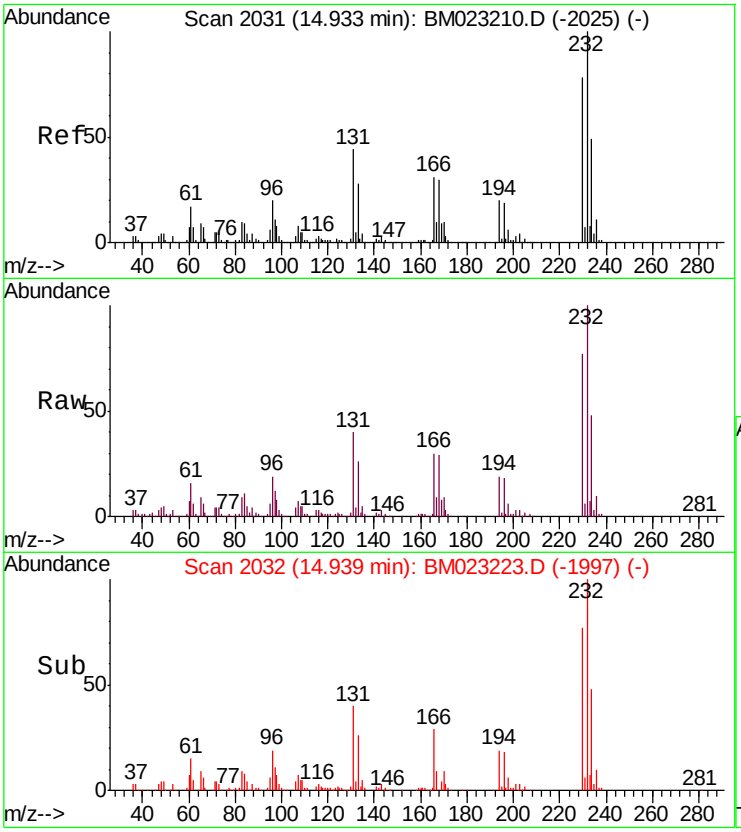


#55
2,4-Dinitrotoluene
Concen: 22.997 ng/ul
RT: 14.67 min Scan# 1987
Delta R.T. 0.01 min
Lab File: BM023223.D
Acq: 17 Oct 2019 17:17

Tgt Ion:165 Resp: 329870

Ion	Ratio	Lower	Upper
165	100		
63	38.0	33.9	50.9
182	3.3	2.3	3.5



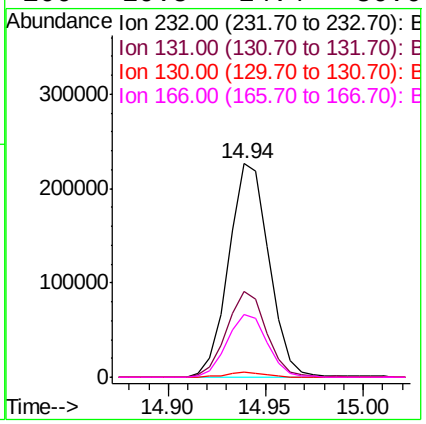


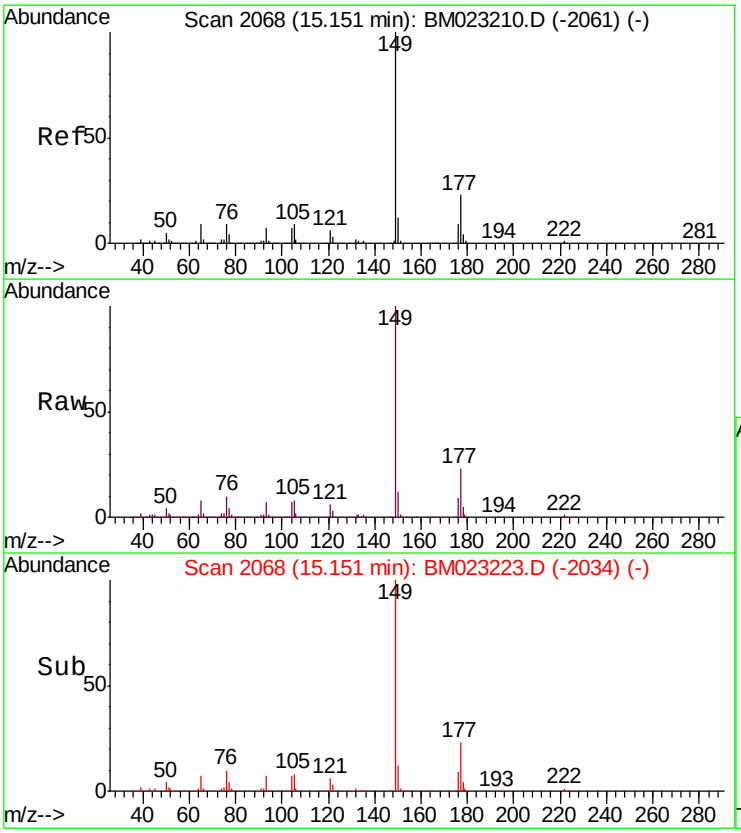
#56
2,3,4,6-Tetrachlorophenol
Concen: 21.437 ng/ul
RT: 14.94 min Scan# 2032
Delta R.T. 0.01 min
Lab File: BM023223.D
Acq: 17 Oct 2019 17:17

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:232 Resp: 324965

Ion	Ratio	Lower	Upper
232	100		
131	40.2	31.5	47.3
130	2.2	1.9	2.9
166	29.5	24.4	36.6

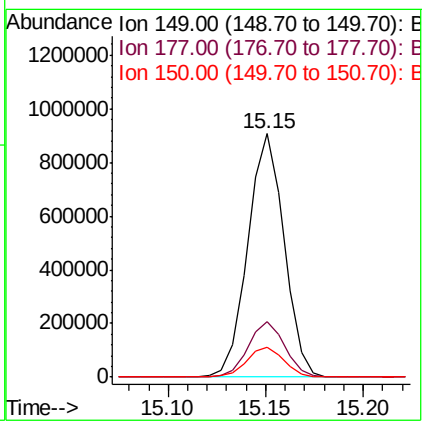


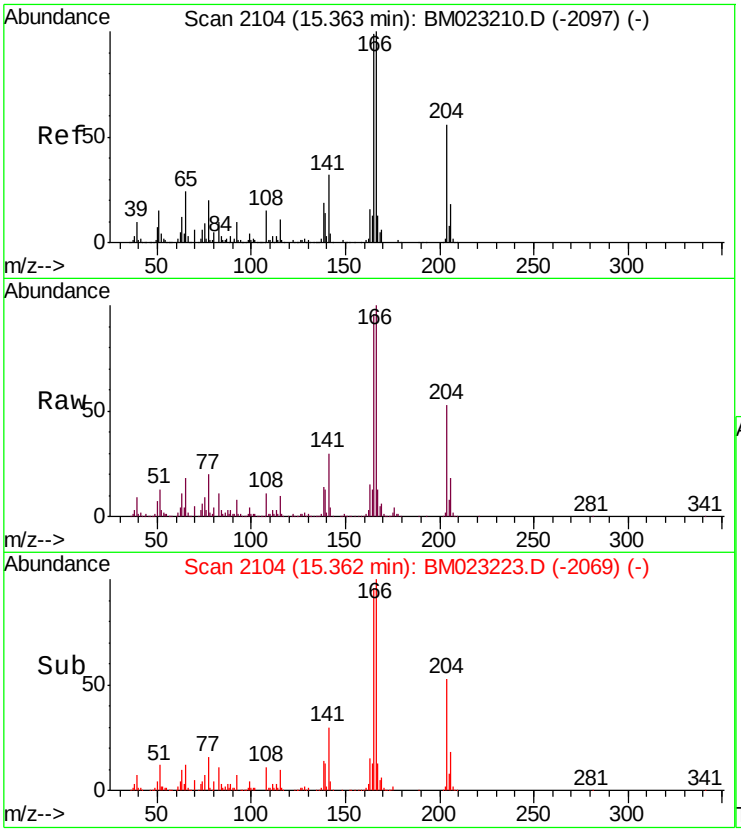


#57
Diethylphthalate
Concen: 18.285 ng/ul
RT: 15.15 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BM023223.D
Acq: 17 Oct 2019 17:17

Tgt Ion:149 Resp: 1166418

Ion	Ratio	Lower	Upper
149	100		
177	22.6	17.8	26.8
150	12.3	9.9	14.9



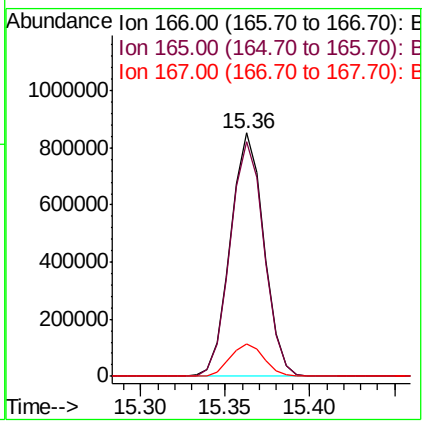


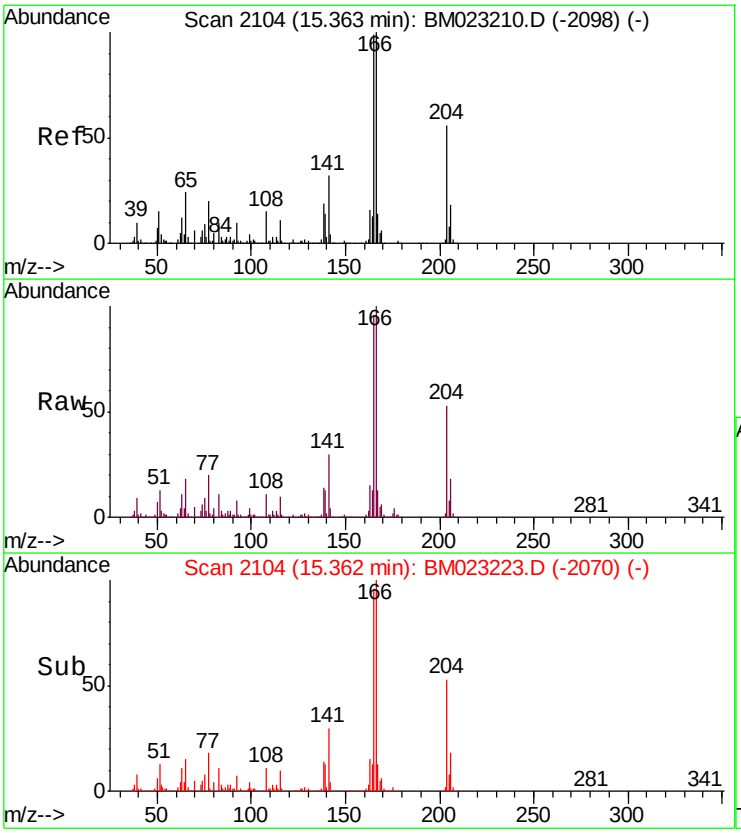
#59
Fluorene
Concen: 19.384 ng/ul
RT: 15.36 min Scan# 2104
Delta R.T. 0.01 min
Lab File: BM023223.D
Acq: 17 Oct 2019 17:17

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:166 Resp: 1176492

Ion	Ratio	Lower	Upper
166	100		
165	96.2	77.4	116.0
167	13.4	10.8	16.2

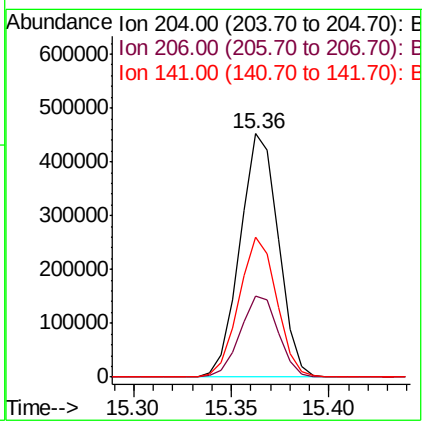


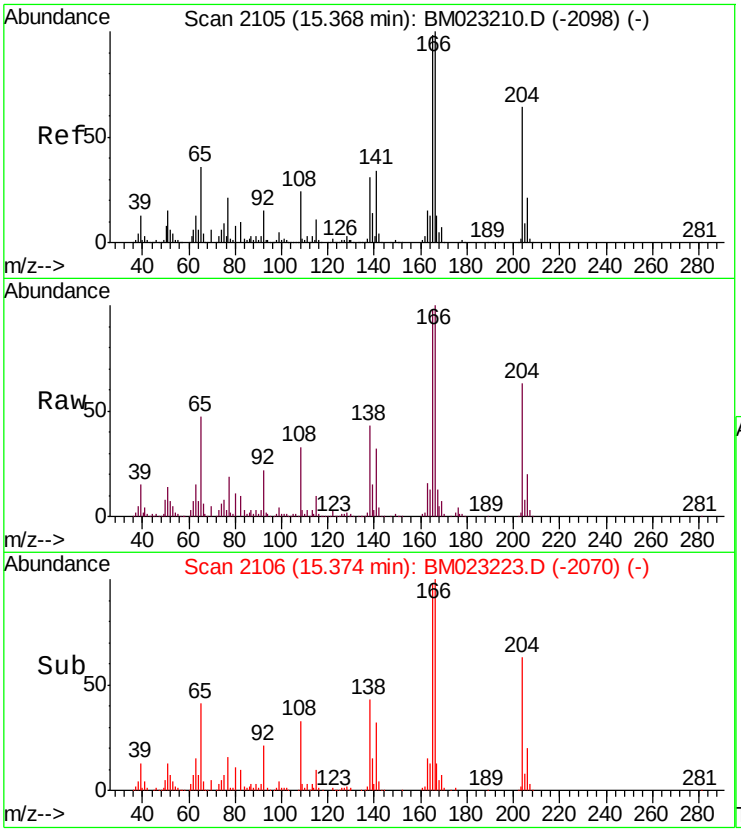


#60
4-Chlorophenyl-phenylether
Concen: 19.431 ng/ul
RT: 15.36 min Scan# 2104
Delta R.T. -0.00 min
Lab File: BM023223.D
Acq: 17 Oct 2019 17:17

Tgt Ion:204 Resp: 615934

Ion	Ratio	Lower	Upper
204	100		
206	33.1	25.8	38.8
141	57.2	45.3	67.9



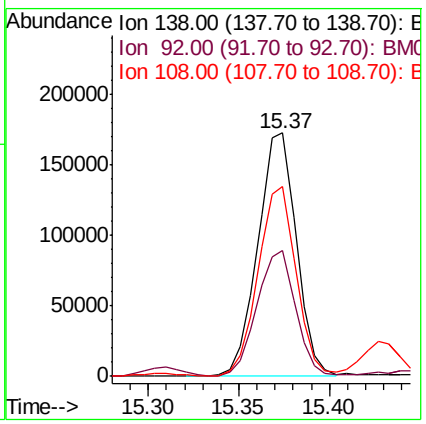


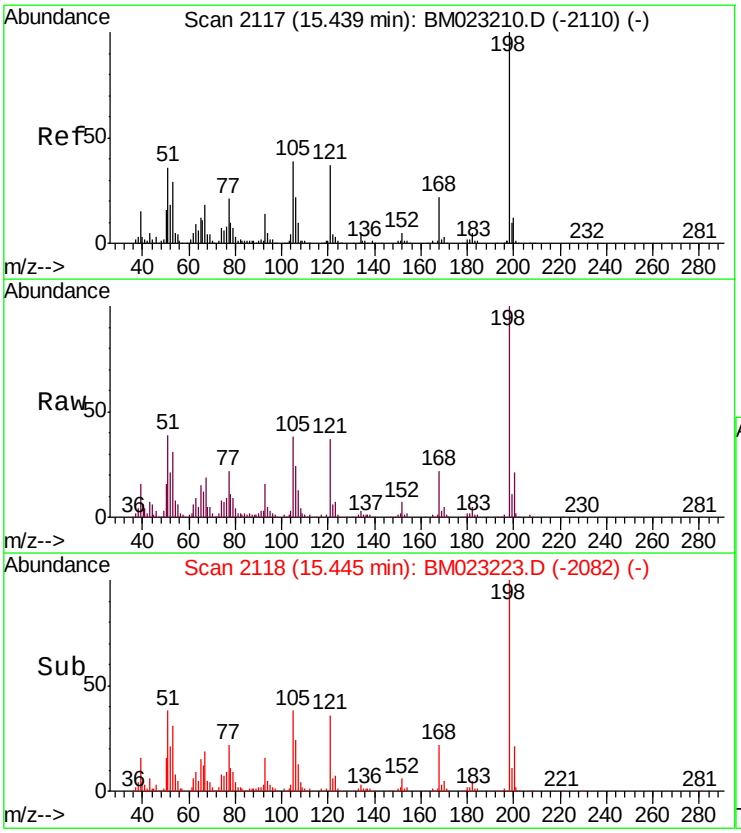
#61
4-Nitroaniline
Concen: 20.140 ng/ul
RT: 15.37 min Scan# 2106
Delta R.T. 0.01 min
Lab File: BM023223.D
Acq: 17 Oct 2019 17:17

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:138 Resp: 256061

Ion	Ratio	Lower	Upper
138	100		
92	51.6	42.6	64.0
108	77.8	71.9	107.9

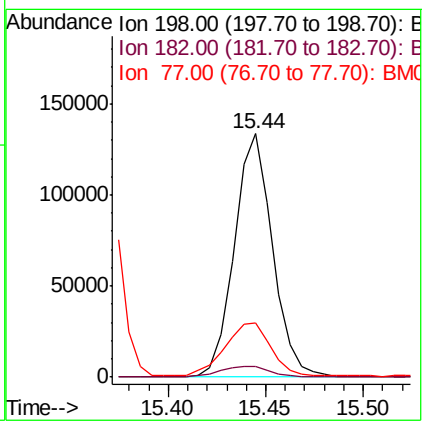


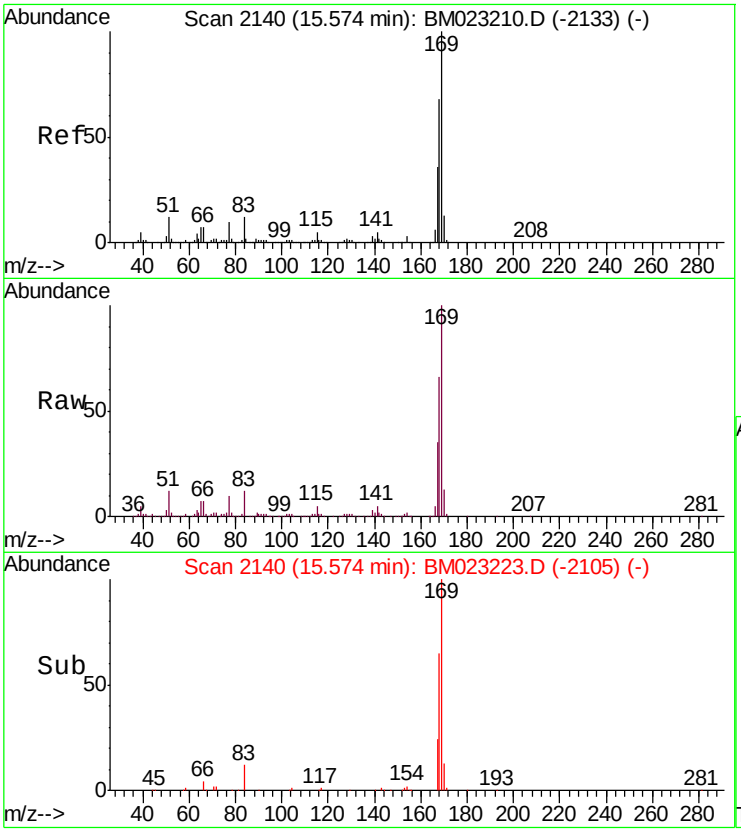


#64
4,6-Dinitro-2-methylphenol
Concen: 23.616 ng/ul
RT: 15.44 min Scan# 2118
Delta R.T. 0.01 min
Lab File: BM023223.D
Acq: 17 Oct 2019 17:17

Tgt Ion:198 Resp: 180801

Ion	Ratio	Lower	Upper
198	100		
182	4.6	4.1	6.1
77	22.1	20.8	31.2



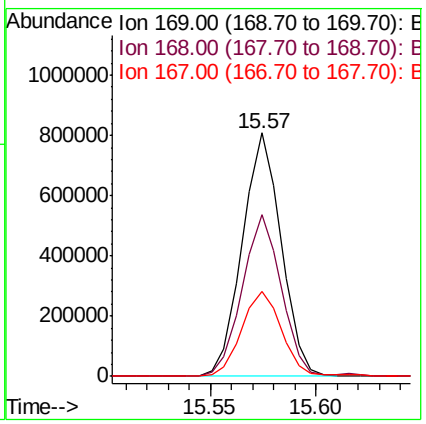


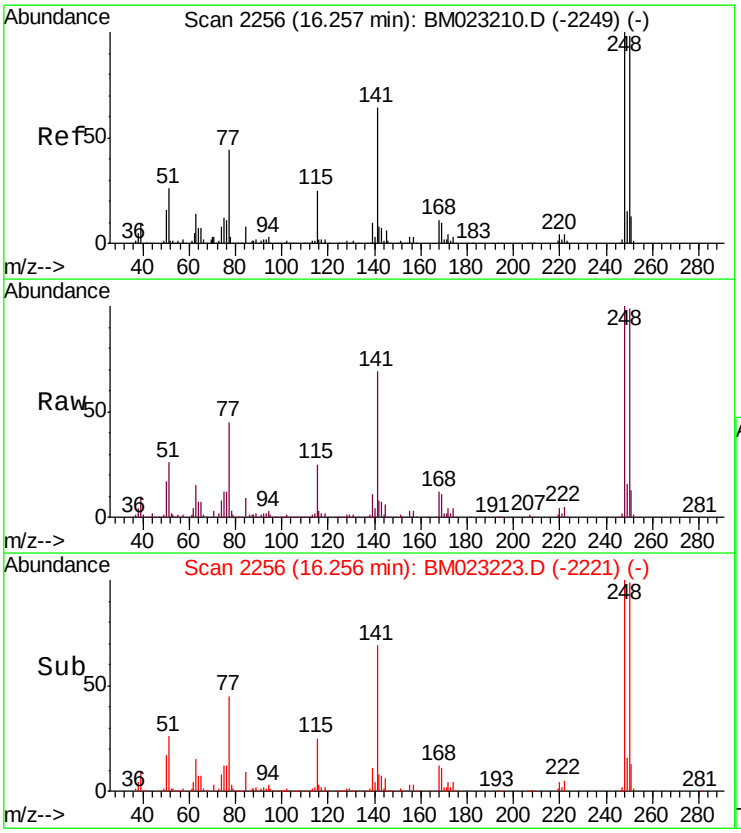
#65
N-Nitrosodiphenylamine
Concen: 20.296 ng/ul
RT: 15.57 min Scan# 2140
Delta R.T. 0.01 min
Lab File: BM023223.D
Acq: 17 Oct 2019 17:17

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:169 Resp: 1032997

Ion	Ratio	Lower	Upper
169	100		
168	66.2	54.6	82.0
167	35.1	28.9	43.3

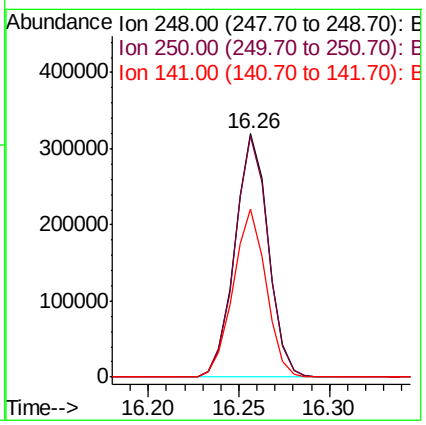


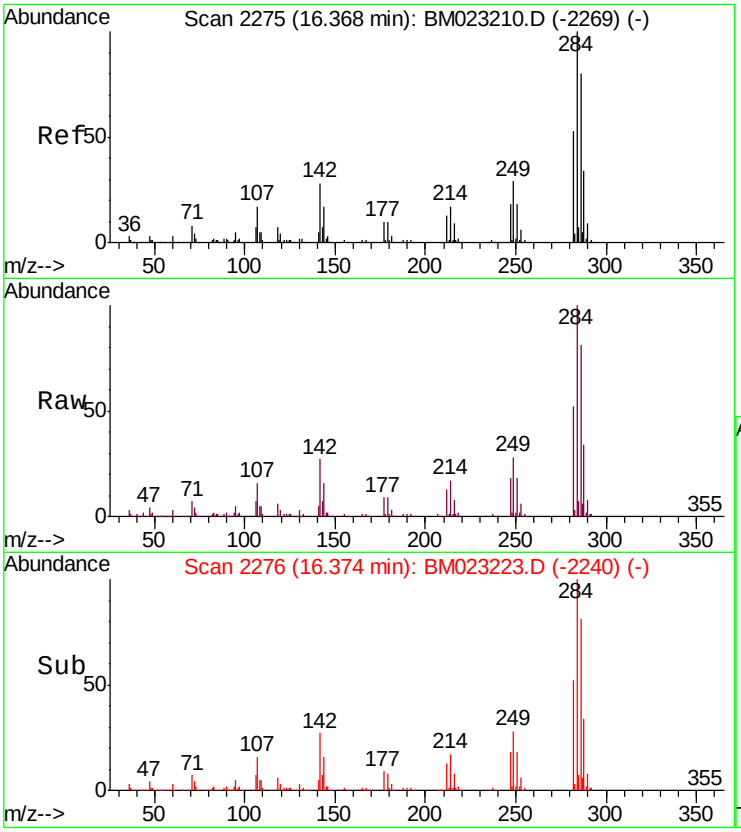


#66
4-Bromophenyl-phenylether
Concen: 20.520 ng/ul
RT: 16.26 min Scan# 2256
Delta R.T. 0.01 min
Lab File: BM023223.D
Acq: 17 Oct 2019 17:17

Tgt Ion:248 Resp: 408547

Ion	Ratio	Lower	Upper
248	100		
250	99.2	78.1	117.1
141	68.8	56.4	84.6



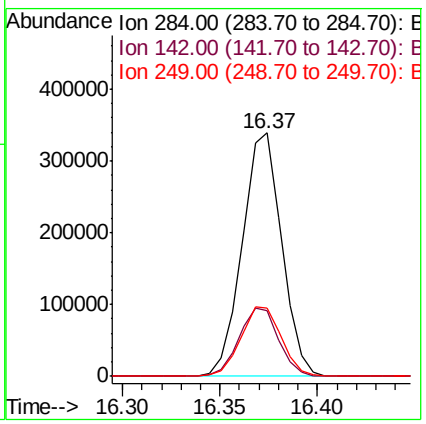


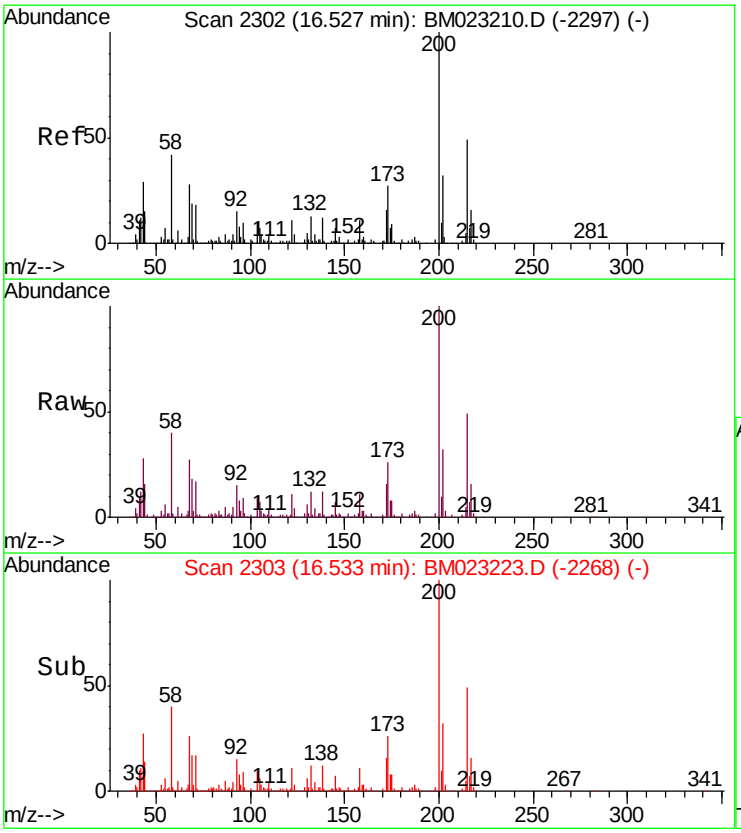
#67
Hexachlorobenzene
Concen: 21.003 ng/ul
RT: 16.37 min Scan# 2276
Delta R.T. 0.01 min
Lab File: BM023223.D
Acq: 17 Oct 2019 17:17

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:284 Resp: 474253

Ion	Ratio	Lower	Upper
284	100		
142	26.8	23.8	35.8
249	28.0	24.2	36.2

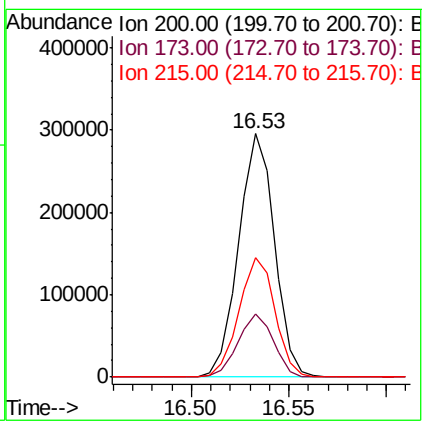


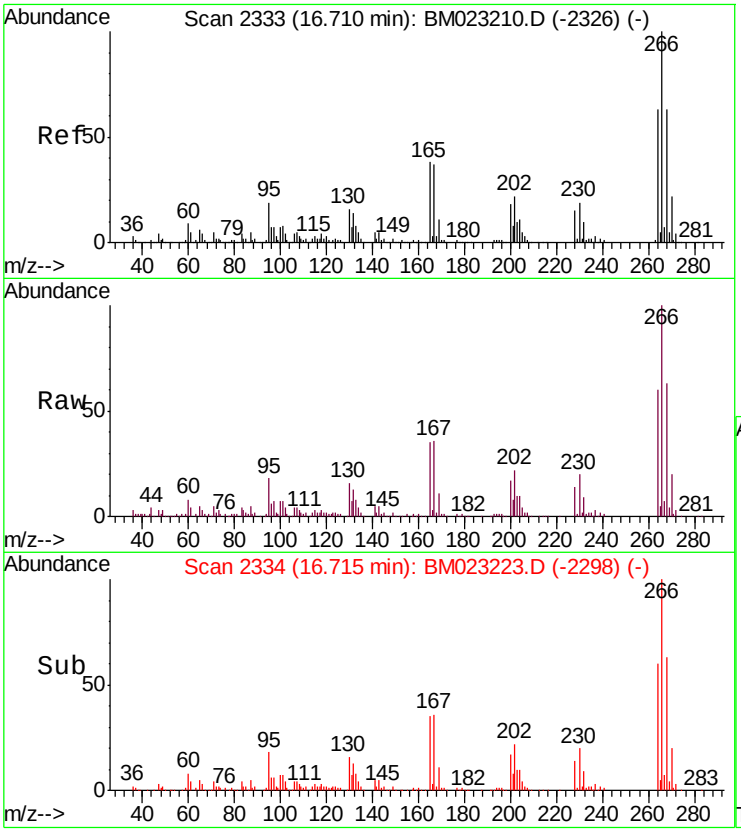


#68
Atrazine
Concen: 19.264 ng/ul
RT: 16.53 min Scan# 2303
Delta R.T. 0.01 min
Lab File: BM023223.D
Acq: 17 Oct 2019 17:17

Tgt Ion:200 Resp: 375270

Ion	Ratio	Lower	Upper
200	100		
173	26.2	21.0	31.4
215	49.1	39.2	58.8



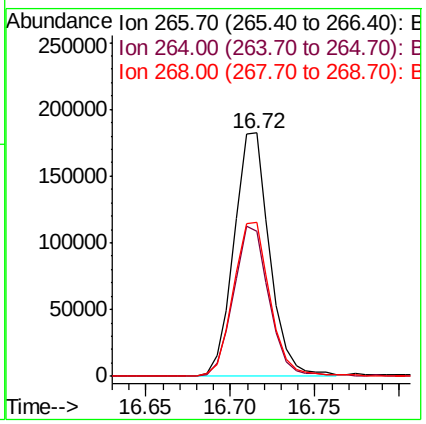


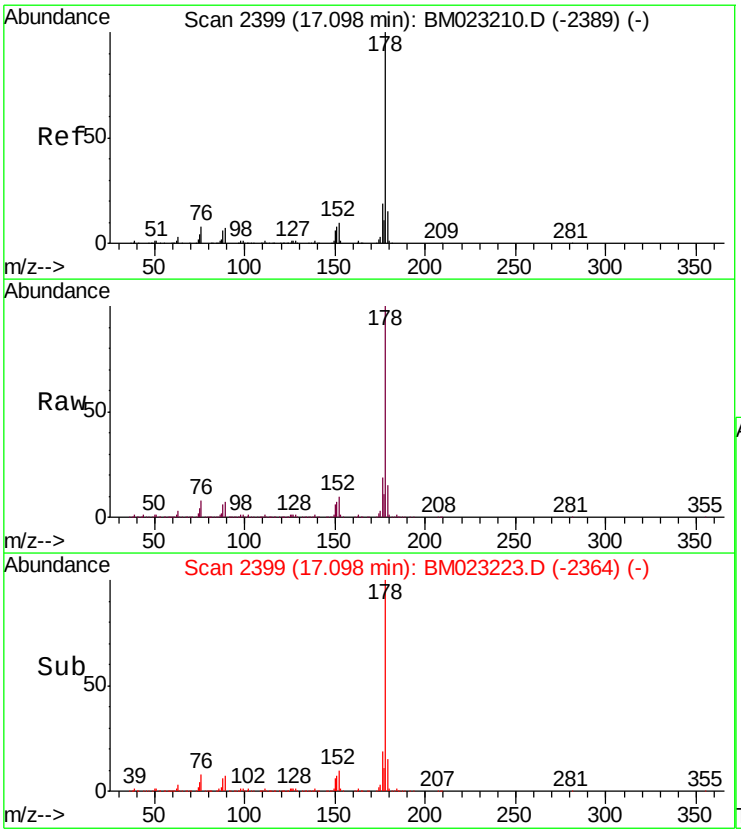
#69
Pentachlorophenol
Concen: 21.218 ng/ul
RT: 16.72 min Scan# 2334
Delta R.T. 0.01 min
Lab File: BM023223.D
Acq: 17 Oct 2019 17:17

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:266 Resp: 268355

Ion	Ratio	Lower	Upper
266	100		
264	59.5	49.1	73.7
268	63.4	50.6	75.8

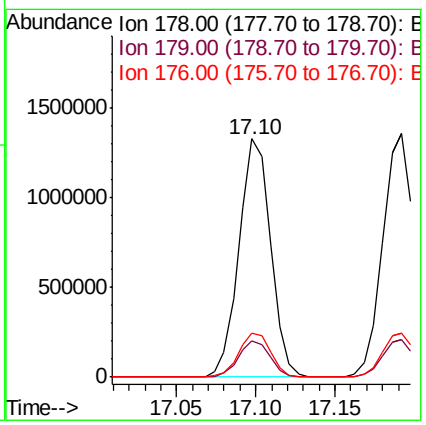


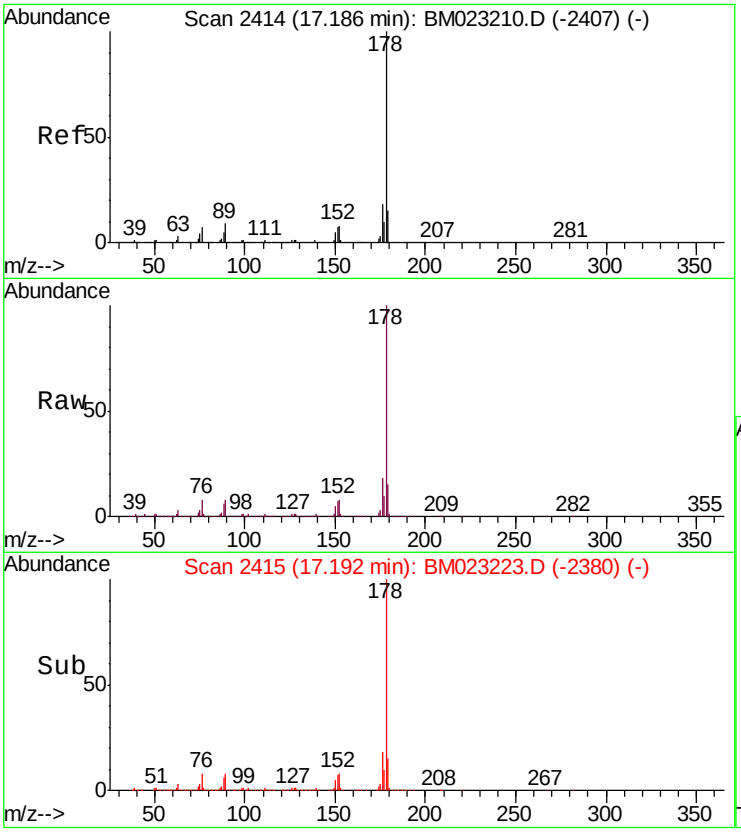


#70
Phenanthrene
Concen: 19.903 ng/ul
RT: 17.10 min Scan# 2399
Delta R.T. 0.01 min
Lab File: BM023223.D
Acq: 17 Oct 2019 17:17

Tgt Ion:178 Resp: 1842055

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.3	18.5
176	18.6	15.5	23.3



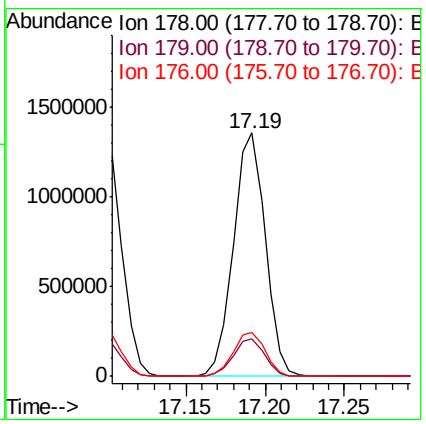


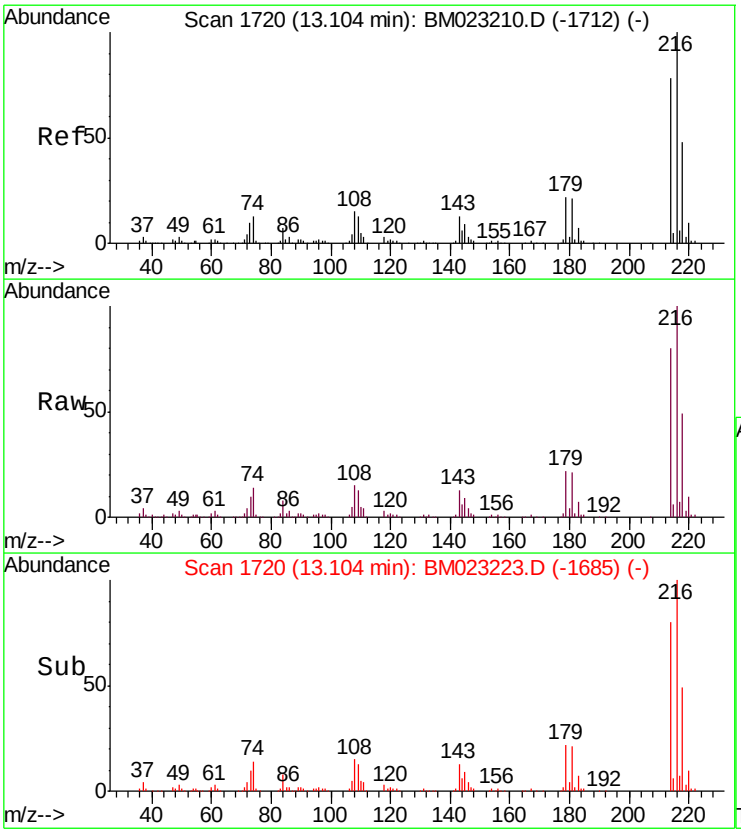
#72
Anthracene
Concen: 19.701 ng/ul
RT: 17.19 min Scan# 2415
Delta R.T. 0.01 min
Lab File: BM023223.D
Acq: 17 Oct 2019 17:17

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:178 Resp: 1884195

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.3	18.5
176	17.9	15.0	22.4

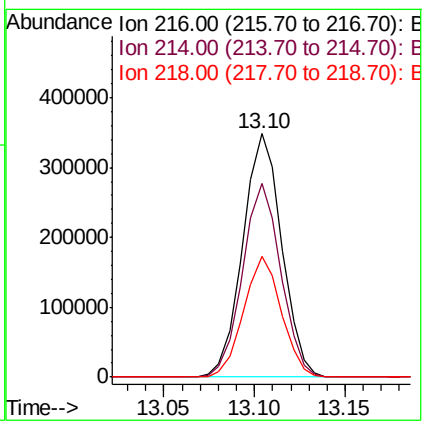


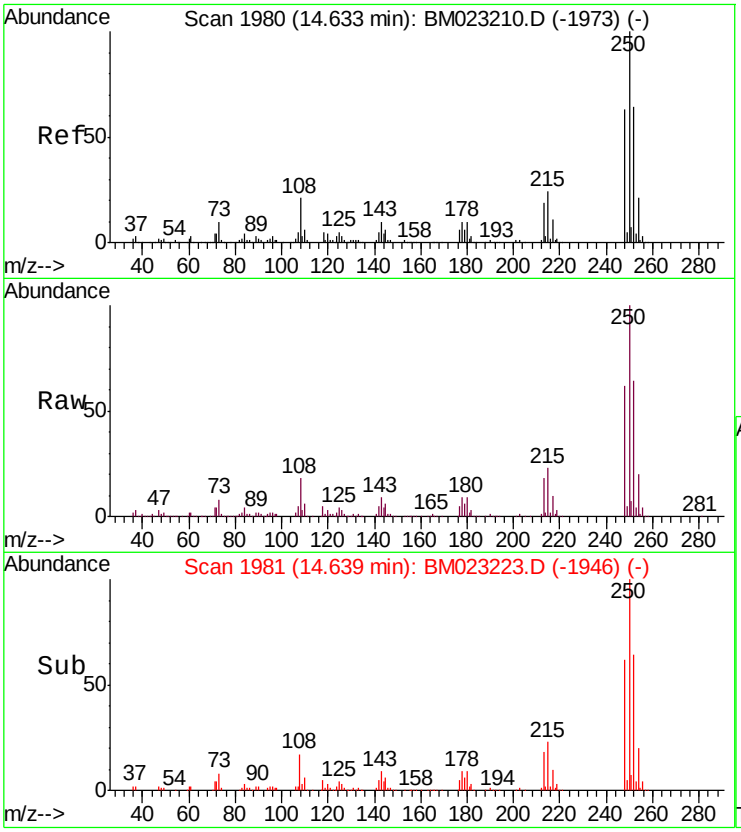


#73
1,2,3,4-Tetrachlorobenzene
Concen: 21.695 ng/uL
RT: 13.10 min Scan# 1720
Delta R.T. 0.01 min
Lab File: BM023223.D
Acq: 17 Oct 2019 17:17

Tgt Ion:216 Resp: 519548

Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.2	94.8
218	49.4	38.4	57.6



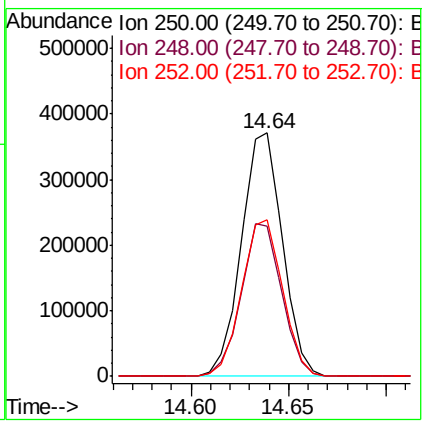


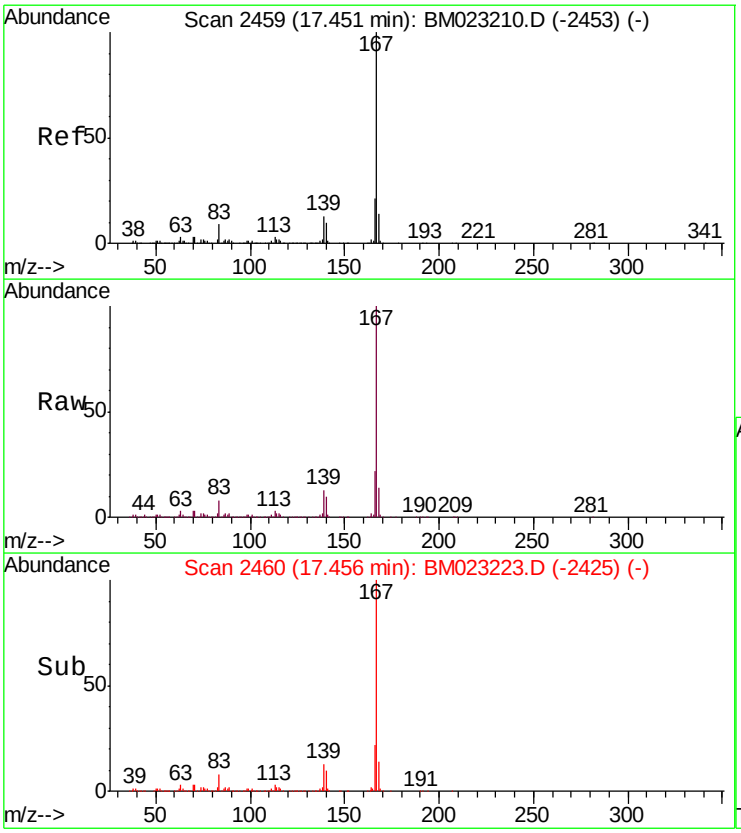
#74
Pentachlorobenzene
Concen: 21.680 ng/uL
RT: 14.64 min Scan# 1981
Delta R.T. 0.01 min
Lab File: BM023223.D
Acq: 17 Oct 2019 17:17

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:250 Resp: 540932

Ion	Ratio	Lower	Upper
250	100		
248	61.6	50.2	75.2
252	64.5	50.2	75.4

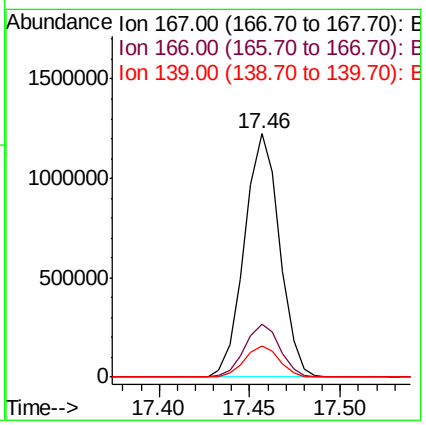


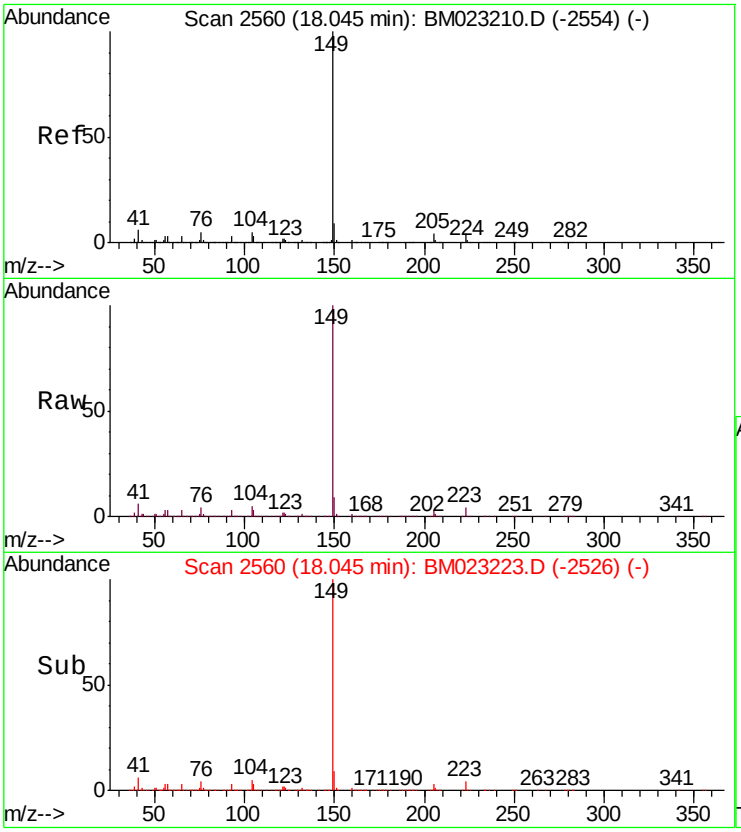


#75
Carbazole
Concen: 19.375 ng/ul
RT: 17.46 min Scan# 2460
Delta R.T. 0.01 min
Lab File: BM023223.D
Acq: 17 Oct 2019 17:17

Tgt Ion:167 Resp: 1655457

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.4	26.0
139	12.7	10.2	15.2



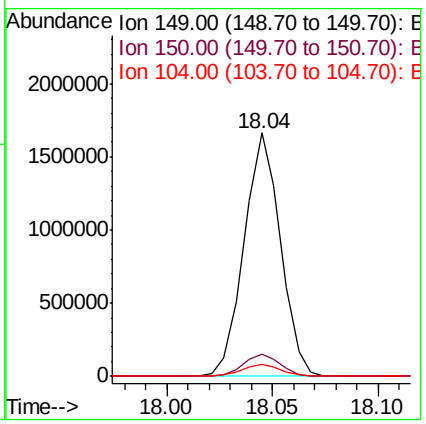


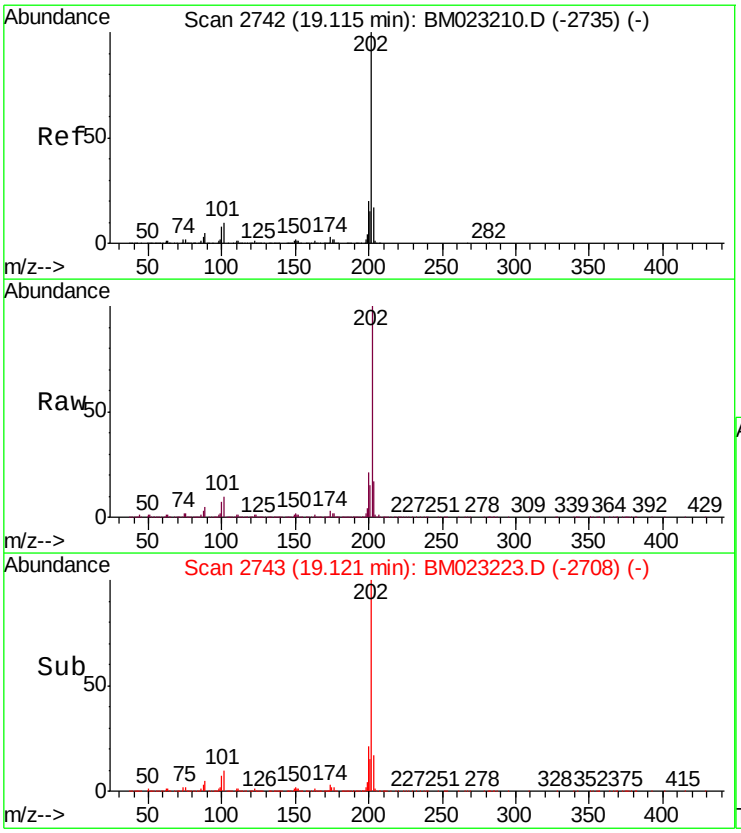
#76
Di-n-butylphthalate
Concen: 19.546 ng/ul
RT: 18.04 min Scan# 2560
Delta R.T. -0.00 min
Lab File: BM023223.D
Acq: 17 Oct 2019 17:17

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:149 Resp: 1987353

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.0	10.4
104	4.8	4.0	6.0

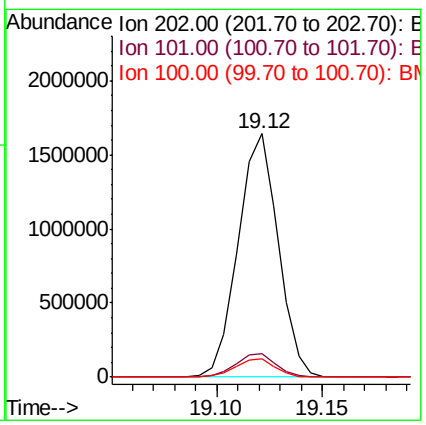


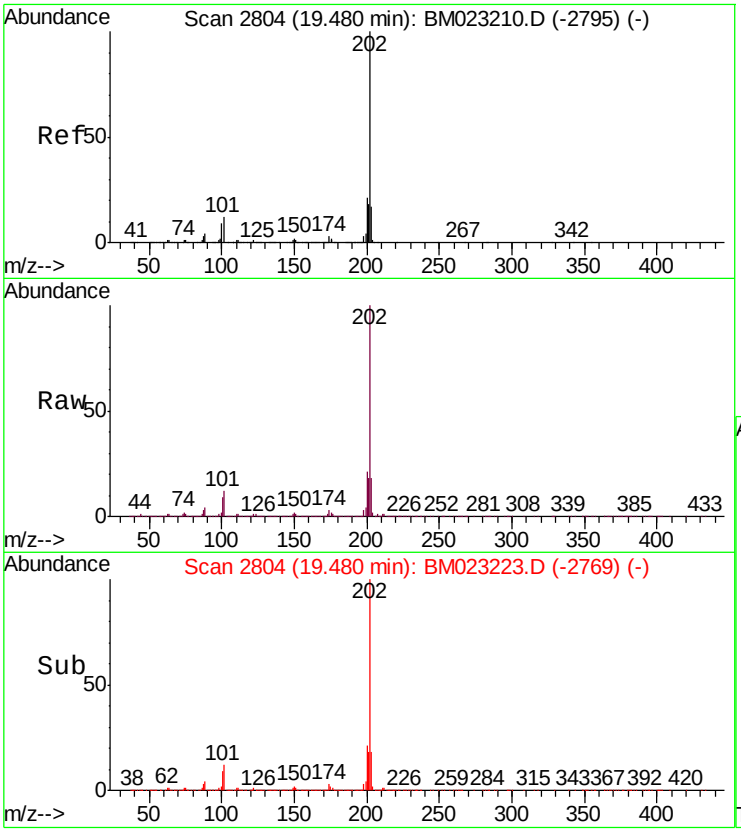


#77
Fluoranthene
Concen: 19.584 ng/ul
RT: 19.12 min Scan# 2743
Delta R.T. 0.01 min
Lab File: BM023223.D
Acq: 17 Oct 2019 17:17

Tgt Ion:202 Resp: 2155653

Ion	Ratio	Lower	Upper
202	100		
101	9.5	7.8	11.8
100	7.3	6.1	9.1



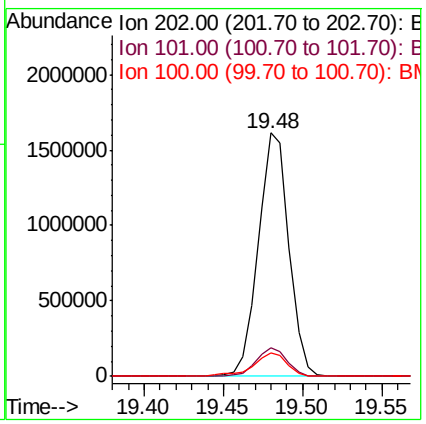


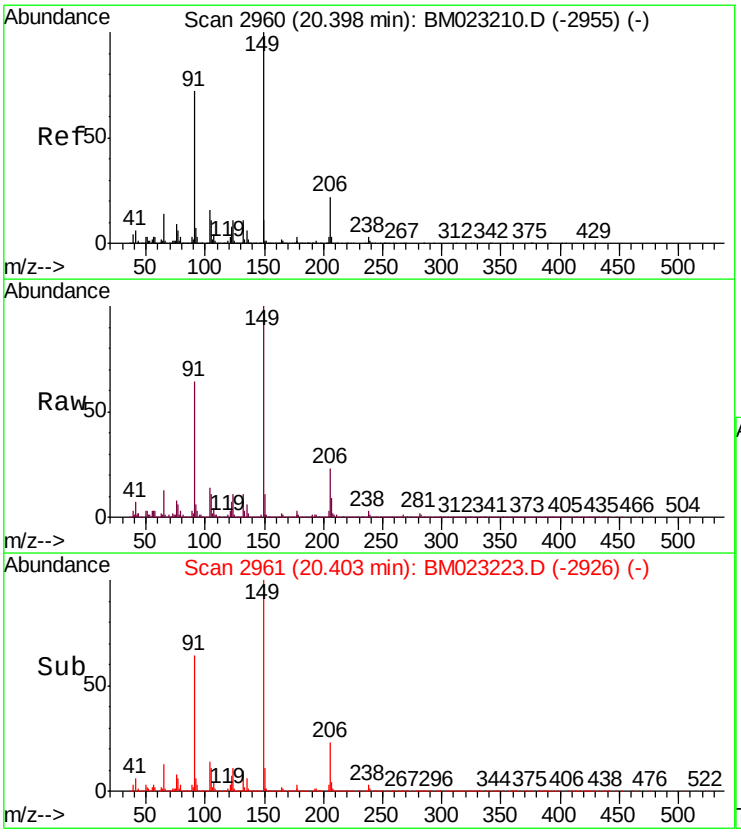
#80
Pyrene
Concen: 21.390 ng/ul
RT: 19.48 min Scan# 2804
Delta R.T. 0.01 min
Lab File: BM023223.D
Acq: 17 Oct 2019 17:17

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:202 Resp: 2169227

Ion	Ratio	Lower	Upper
202	100		
101	11.7	9.1	13.7
100	9.5	7.5	11.3

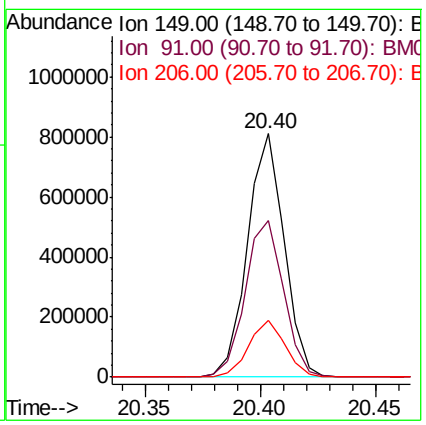


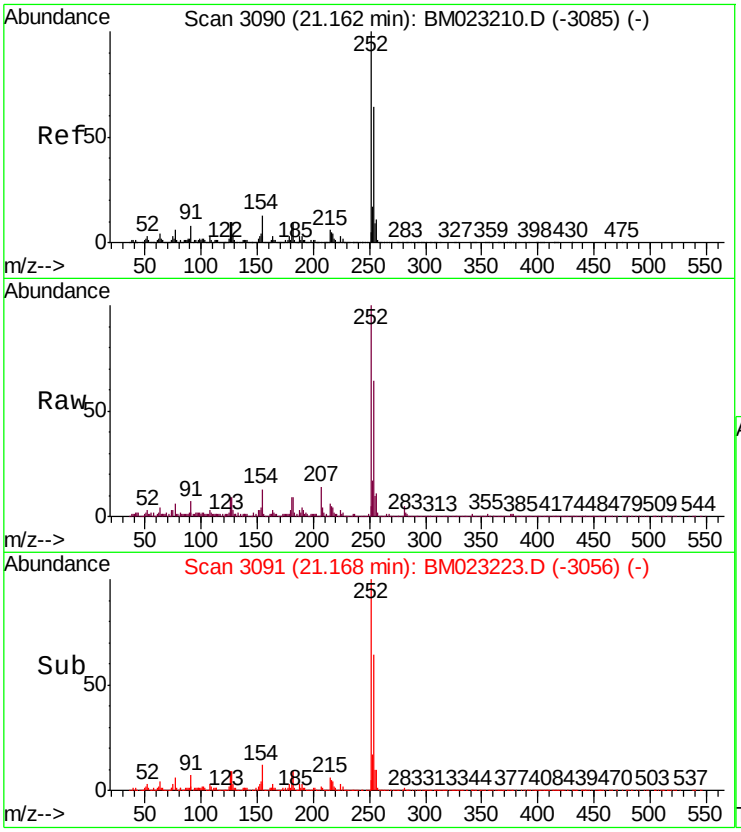


#81
Butylbenzylphthalate
Concen: 25.312 ng/ul
RT: 20.40 min Scan# 2961
Delta R.T. 0.01 min
Lab File: BM023223.D
Acq: 17 Oct 2019 17:17

Tgt Ion:149 Resp: 892790

Ion	Ratio	Lower	Upper
149	100		
91	64.2	59.9	89.9
206	23.1	17.1	25.7



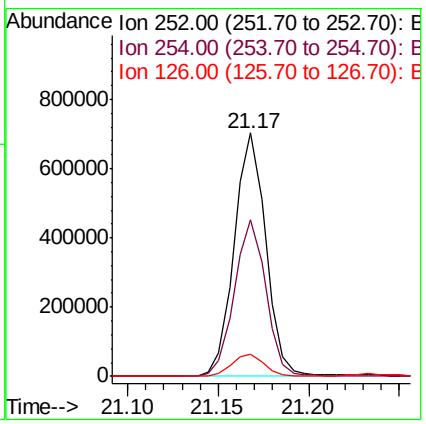


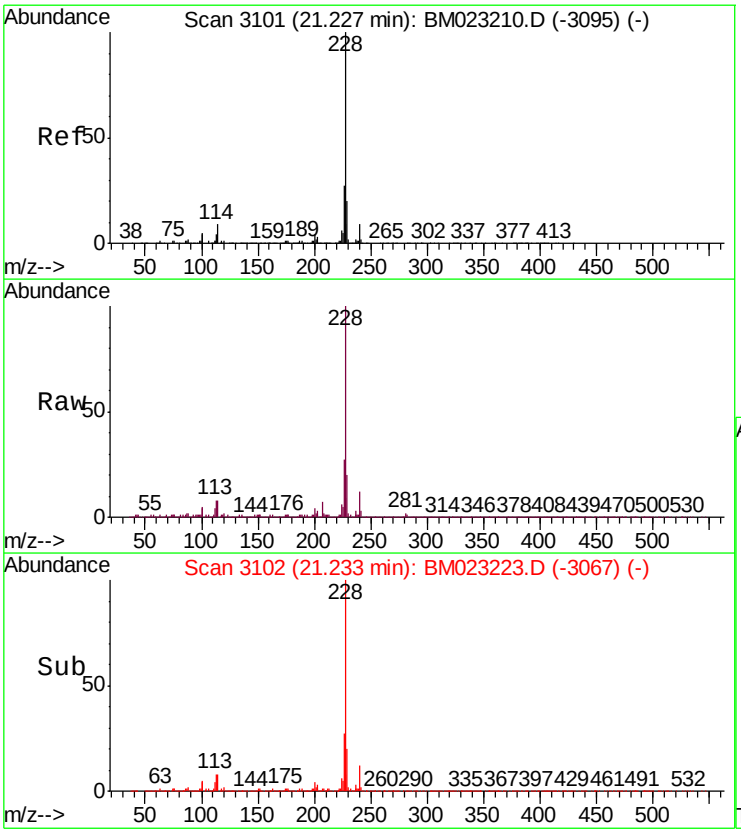
#82
3,3'-Dichlorobenzidine
Concen: 21.591 ng/ul
RT: 21.17 min Scan# 3091
Delta R.T. 0.01 min
Lab File: BM023223.D
Acq: 17 Oct 2019 17:17

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:252 Resp: 846706

Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.8	77.6
126	9.2	8.0	12.0

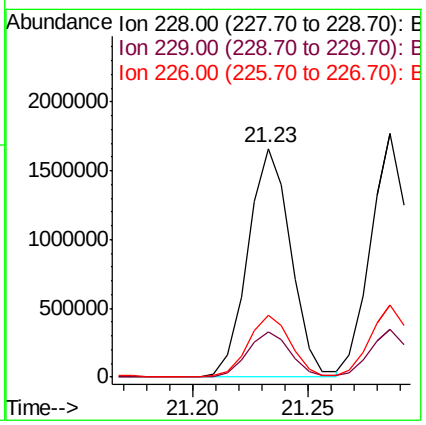


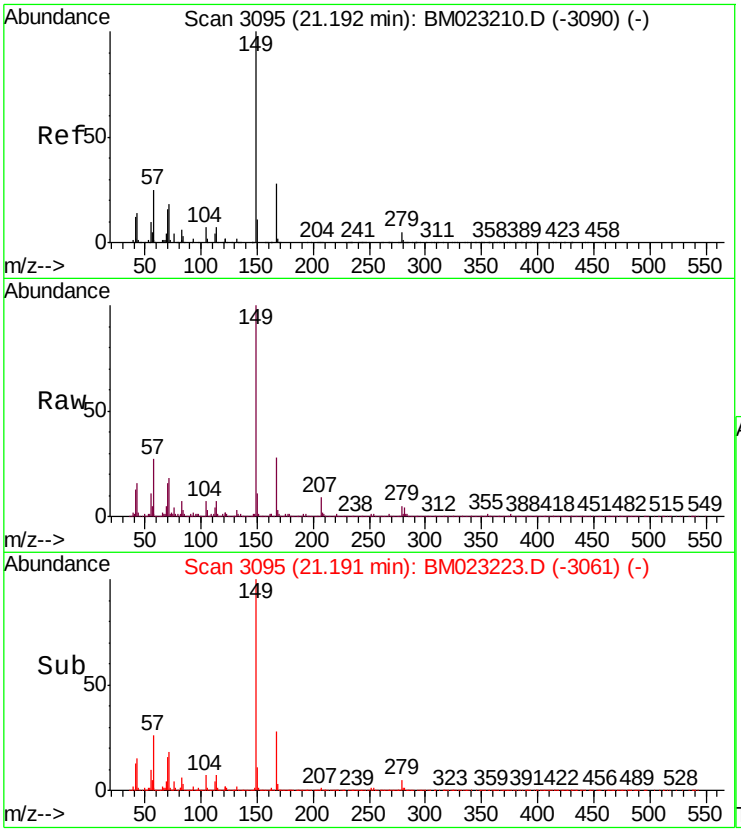


#83
Benzo(a)anthracene
Concen: 19.589 ng/ul
RT: 21.23 min Scan# 3102
Delta R.T. 0.01 min
Lab File: BM023223.D
Acq: 17 Oct 2019 17:17

Tgt Ion:228 Resp: 2148656

Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.7	23.5
226	27.0	21.6	32.4



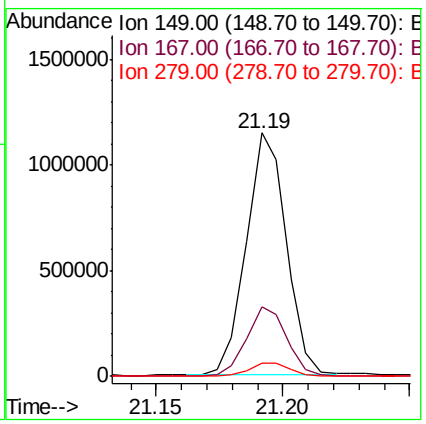


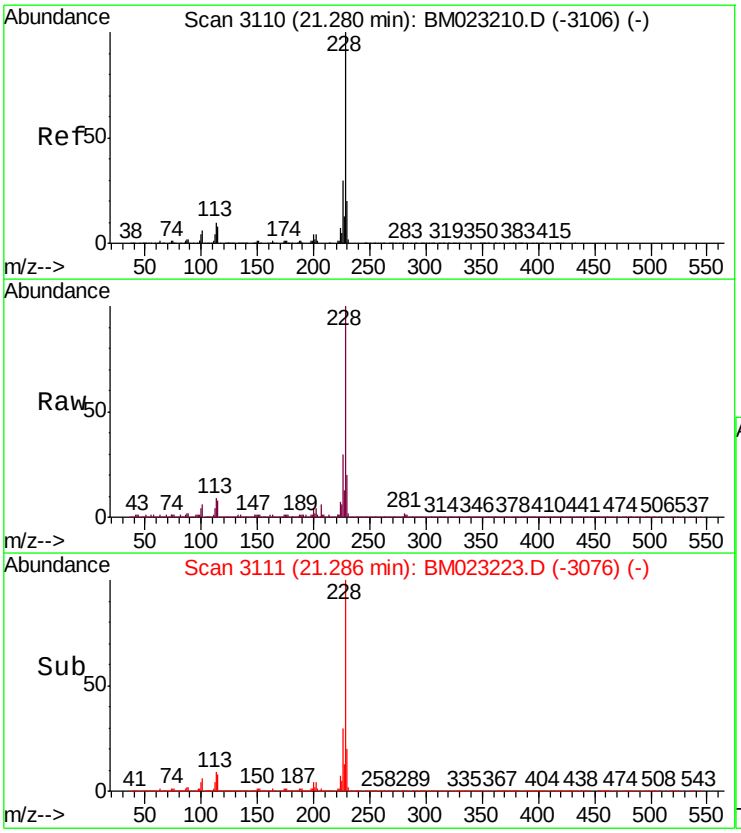
#84
Bis(2-ethylhexyl)phthalate
Concen: 22.478 ng/ul
RT: 21.19 min Scan# 3095
Delta R.T. -0.00 min
Lab File: BM023223.D
Acq: 17 Oct 2019 17:17

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:149 Resp: 1260699

Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.5	33.7
279	5.2	4.0	6.0

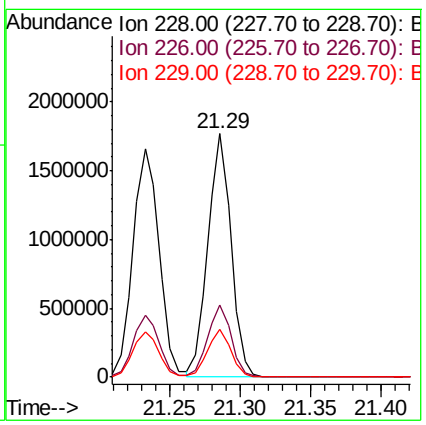


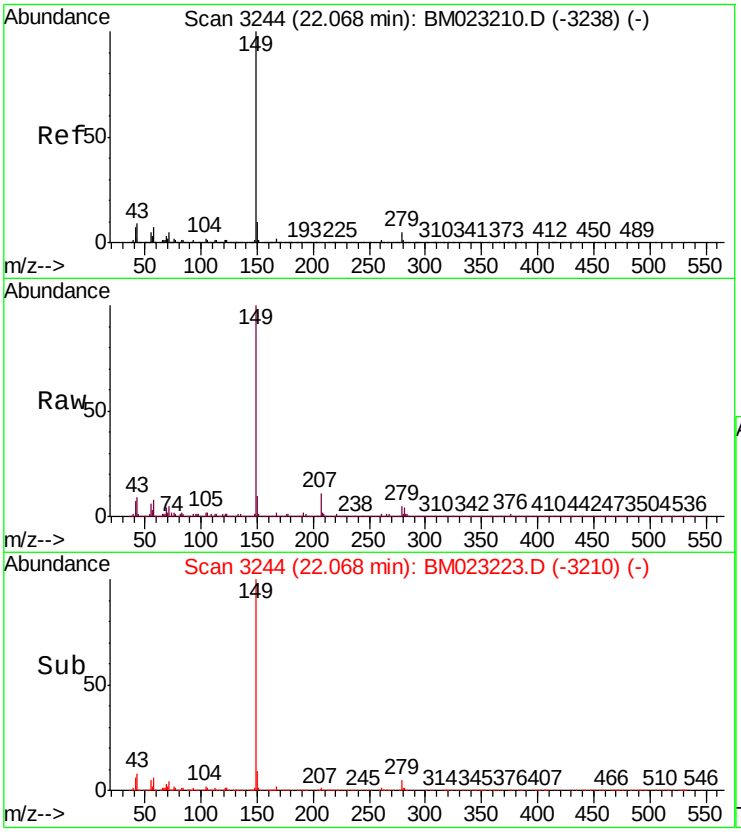


#85
Chrysene
Concen: 19.783 ng/ul
RT: 21.29 min Scan# 3111
Delta R.T. 0.01 min
Lab File: BM023223.D
Acq: 17 Oct 2019 17:17

Tgt Ion:228 Resp: 2014864

Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.8	35.6
229	19.6	15.5	23.3

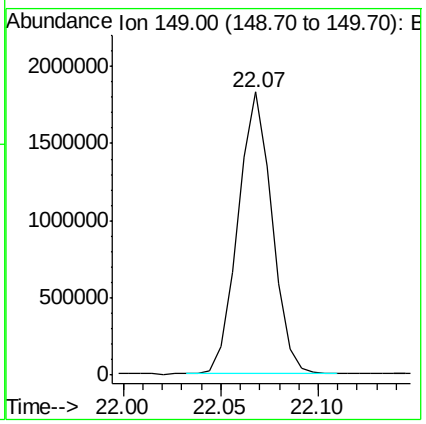


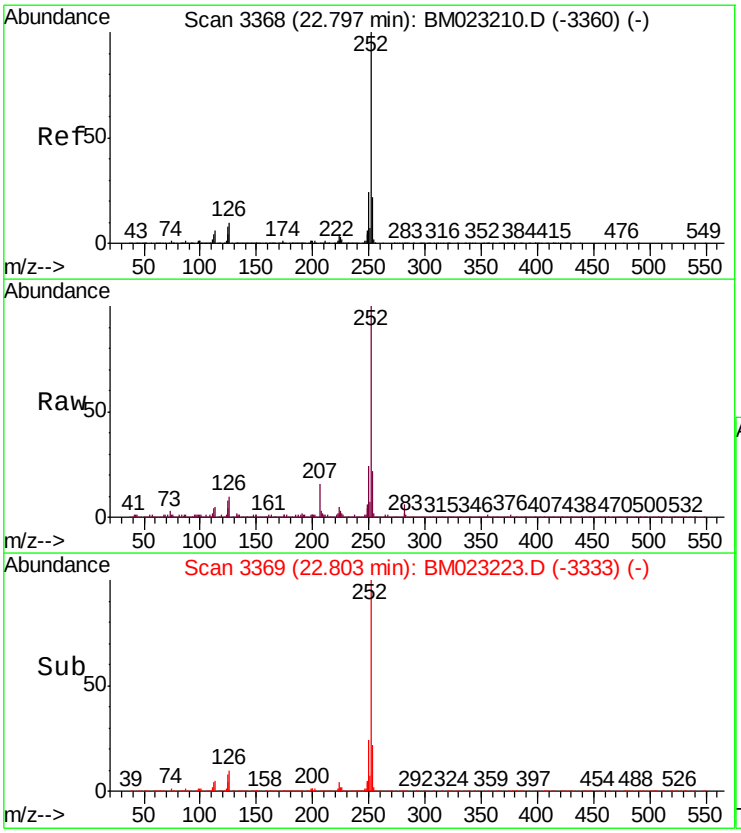


#87
Di-n-octyl phthalate
Concen: 21.234 ng/ul
RT: 22.07 min Scan# 3244
Delta R.T. -0.00 min
Lab File: BM023223.D
Acq: 17 Oct 2019 17:17

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:149 Resp: 2202848

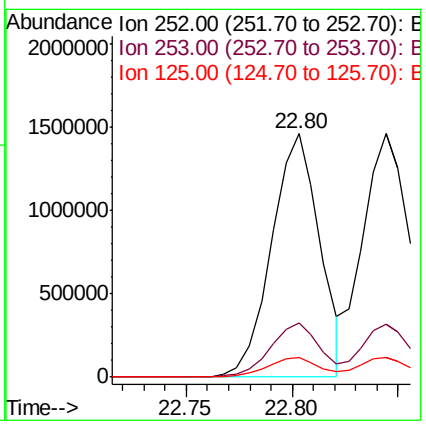


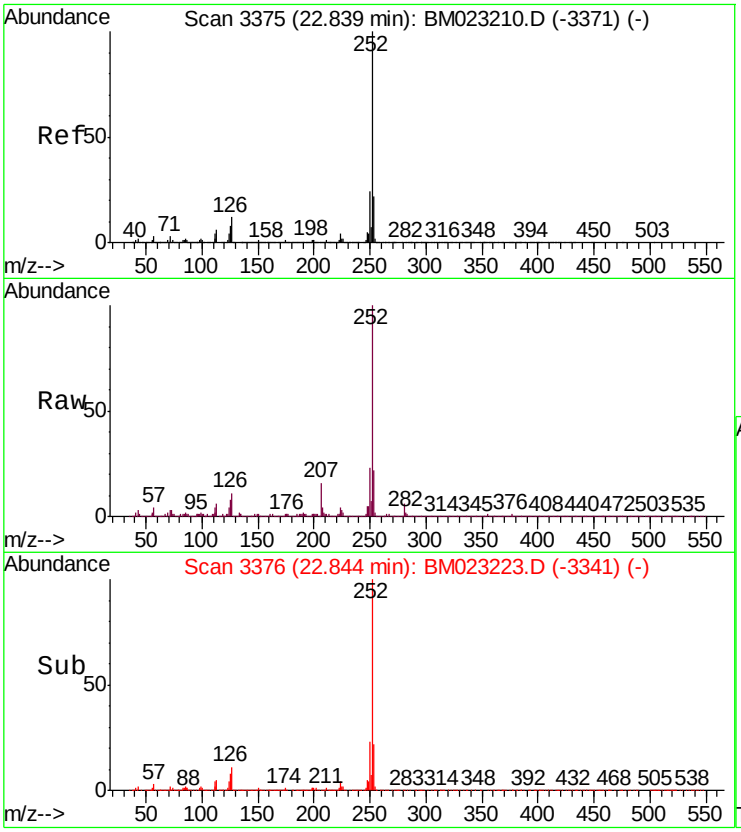


#88
Benzo(b)fluoranthene
Concen: 18.926 ng/ul
RT: 22.80 min Scan# 3369
Delta R.T. 0.01 min
Lab File: BM023223.D
Acq: 17 Oct 2019 17:17

Tgt Ion:252 Resp: 2307356

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	7.9	6.4	9.6



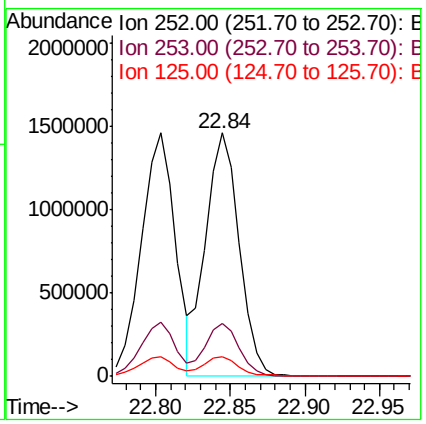


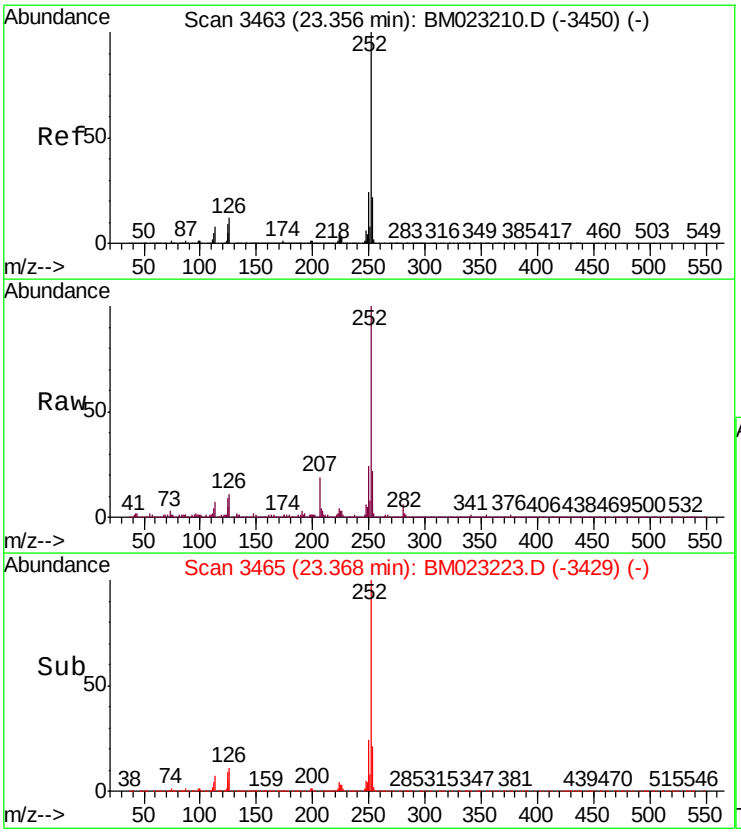
#89
Benzo(k)fluoranthene
Concen: 19.492 ng/ul
RT: 22.84 min Scan# 3376
Delta R.T. 0.01 min
Lab File: BM023223.D
Acq: 17 Oct 2019 17:17

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:252 Resp: 2281803

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.0
125	8.1	6.5	9.7

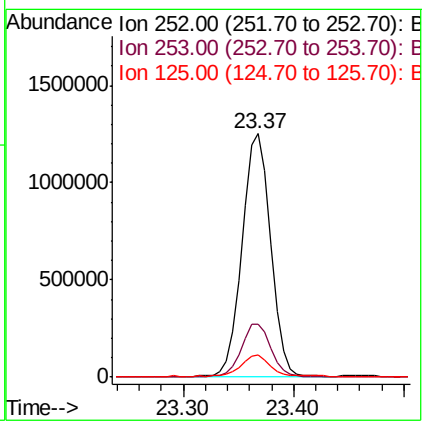


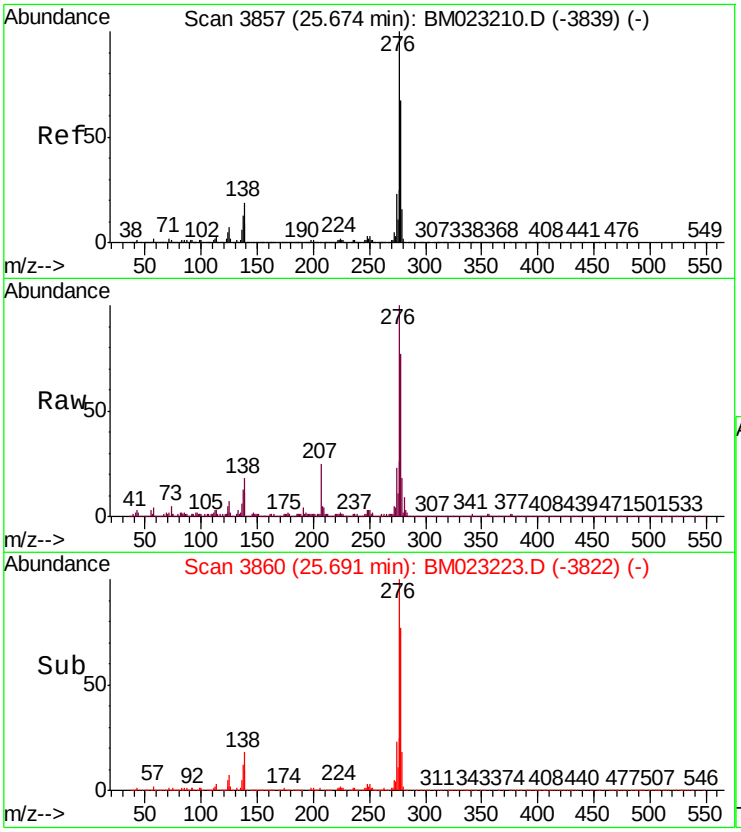


#91
Benzo(a)pyrene
Concen: 19.455 ng/ul
RT: 23.37 min Scan# 3465
Delta R.T. 0.01 min
Lab File: BM023223.D
Acq: 17 Oct 2019 17:17

Tgt Ion:252 Resp: 2275571

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	9.0	7.4	11.0



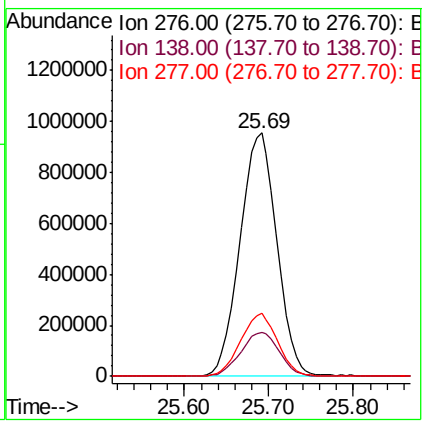


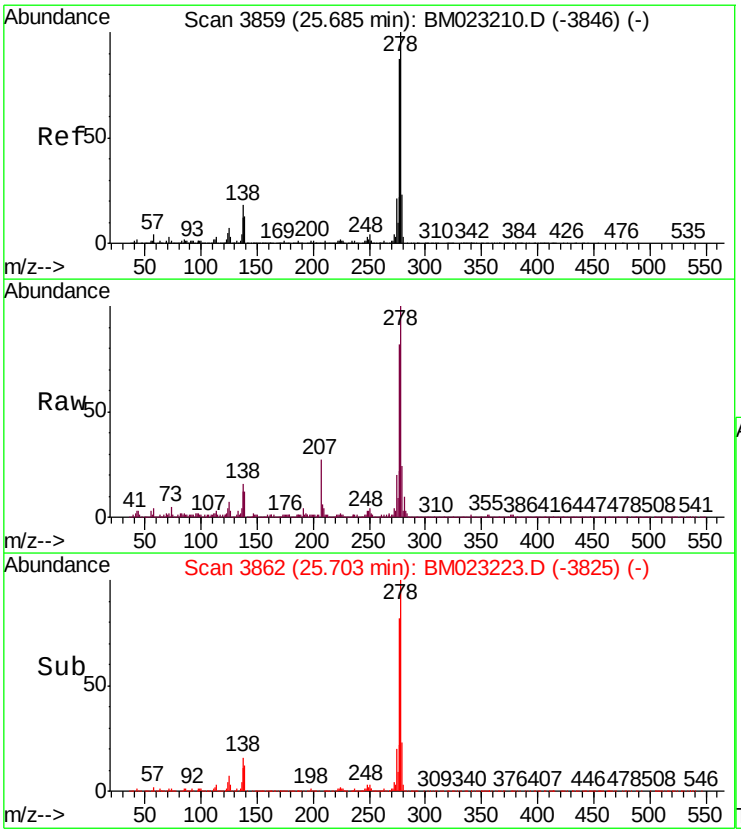
#92
Indeno(1,2,3-cd)pyrene
Concen: 20.717 ng/ul
RT: 25.69 min Scan# 3860
Delta R.T. 0.02 min
Lab File: BM023223.D
Acq: 17 Oct 2019 17:17

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:276 Resp: 2882773

Ion	Ratio	Lower	Upper
276	100		
138	18.1	14.9	22.3
277	25.7	19.8	29.8

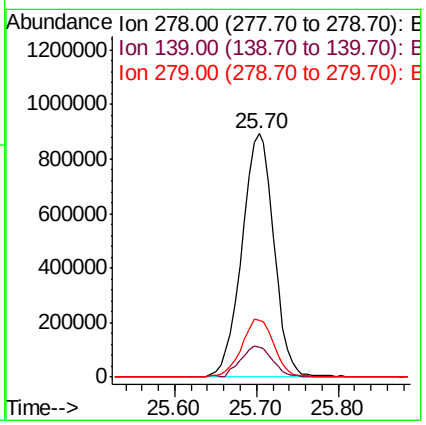


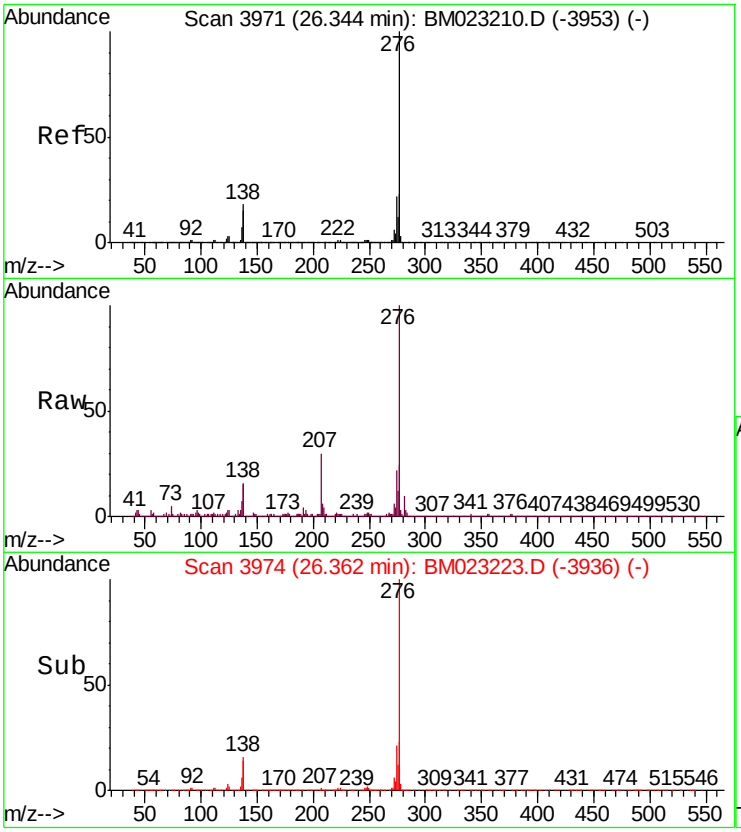


#93
Dibenzo(a,h)anthracene
Concen: 20.865 ng/ul
RT: 25.70 min Scan# 3862
Delta R.T. 0.02 min
Lab File: BM023223.D
Acq: 17 Oct 2019 17:17

Tgt Ion:278 Resp: 2427535

Ion	Ratio	Lower	Upper
278	100		
139	12.3	10.0	15.0
279	23.5	19.4	29.0





#94
Benzo(g,h,i)perylene
Concen: 21.107 ng/ul
RT: 26.36 min Scan# 3974
Delta R.T. 0.02 min
Lab File: BM023223.D
Acq: 17 Oct 2019 17:17

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:276 Resp: 2418119

Ion	Ratio	Lower	Upper
276	100		
138	15.9	14.4	21.6
277	23.6	19.4	29.2