Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101619\

Quantitation Report (Not Reviewed)

Data File : BM023210.D
Acq On : 17 Oct 2019 02:57
Operator : JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02013

Quant Time: Oct 17 04:38:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 17 04:31:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	438629	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	1707931	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.31	164	969556	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.06	188	1792660	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	1710515	20.00	ng/ul	0.00
86) Perylene-d12	23.46	264	2071891	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	74981	7.52	ng/uL	0.00
5) Phenol-d5	6.83	99	671431	17.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	393705	18.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	548063	18.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	525366	17.12	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	249483	21.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	270637	24.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	545319	19.49	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	654900	19.24	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	1400871	18.85	ng/ul	0.00
47) Acenaphthylene-d8	14.00	160	1697322	19.48	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	222389	18.49	ng/ul	0.00
58) Fluorene-d10	15.30	176	1159059	18.31	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	159222	22.40	ng/ul	0.00
71) Anthracene-d10	17.15	188	1689192	19.54	ng/ul	0.00
79) Pyrene-d10	19.45	212	1744180	21.06	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.32	264	2052390	19.54	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.20	88	80621	7.740	ng/uL#	77
4) Benzaldehyde	6.80	77	491720	19.589	ng/ul	98
6) Phenol	6.86	94	698415	17.728	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.09	93	541662	18.645	ng/ul	98
10) 2-Chlorophenol	7.23	128	579322	18.958	ng/ul	97
11) 2-Methylphenol	8.10	108	520538	17.236	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.19	45	755090	17.807	ng/ul	100
14) Acetophenone	8.48	105	826896	17.286	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.47	70	433724	16.414	ng/ul	97
16) 4-Methylphenol	8.43	108	560337	17.063	ng/ul	98
17) Hexachloroethane	8.74	117	237780	19.575	ng/ul	96
20) Nitrobenzene	8.85	77	611046	19.791	ng/ul	94
21) Isophorone	9.38	82	1164897	17.541	ng/ul	100
23) 2-Nitrophenol	9.56	139	297169	23.466	ng/ul	96
24) 2,4-Dimethylphenol	9.63	107	620512	18.435	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.87	93	716281	19.421	ng/ul	98
27) 2,4-Dichlorophenol	10.09	162	529525	19.368	ng/ul	97
28) Naphthalene	10.49	128	1731009	19.609	ng/ul	99
30) 4-Chloroaniline	10.60	127	675983	19.193	ng/ul	99
31) Hexachlorobutadiene	10.80	225	373294	20.268	ng/ul	98
32) Caprolactam	11.36	113	152754	15.560	ng/ul	93
33) 4-Chloro-3-methylphenol	11.73	107	530863	16.945	ng/ul	99
34) 2-Methylnaphthalene	12.12	142	1219269	18.561	ng/ul	99

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Quantitation Report (Not Reviewed)

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Acq On : 17 Oct 2019 02:57
Operator : JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02013

Quant Time: Oct 17 04:38:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 17 04:31:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.34	142	1160957	18.262	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.49	216	667771	21.293	ng/ul	97
38) Hexachlorocyclopentadiene	12.48	237	296775	15.637	ng/ul	98
39) 2,4,6-Trichlorophenol	12.73	196	411031	21.313	ng/ul	98
40) 2,4,5-Trichlorophenol	12.80	196	433481	20.909	ng/ul	96
41) 1,1'-Biphenyl	13.14	154	1551967	21.037	ng/ul	99
42) 2-Chloronaphthalene	13.17	162	1182080	20.689	ng/ul	99
43) 2-Nitroaniline	13.37	65	301165	22.494	ng/ul	93
45) Dimethylphthalate	13.77	163	1394178	18.747	ng/ul	99
46) 2,6-Dinitrotoluene	13.88	165	264583	22.660	ng/ul	92
48) Acenaphthylene	14.03	152	1753651	19.682	ng/ul	99
49) 3-Nitroaniline	14.20	138	262003	20.824	ng/ul#	97
50) Acenaphthene	14.37	153	1213183	19.554	ng/ul	99
51) 2,4-Dinitrophenol	14.42	184	107530	20.217	ng/ul	94
53) 4-Nitrophenol	14.52	109	182564	16.849	ng/ul	91
54) Dibenzofuran	14.71	168	1703276	19.338	ng/ul	99
55) 2,4-Dinitrotoluene	14.67	165	368826	21.595	ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	14.94	232	361844	20.048	ng/ul	97
57) Diethylphthalate	15.15	149	1379498	18.163	ng/ul	100
59) Fluorene	15.36	166	1341748	18.567	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.36	204	710683	18.830	ng/ul	99
61) 4-Nitroaniline	15.37	138	285886	18.885	ng/ul	89
64) 4,6-Dinitro-2-methylphenol	15.44	198	178502	21.450	ng/ul	95
65) N-Nitrosodiphenylamine	15.57	169	1166941	21.092	ng/ul	100
66) 4-Bromophenyl-phenylether	16.26	248	463980	21.439	ng/ul	97
67) Hexachlorobenzene	16.37	284	519850	21.180	ng/ul	98
68) Atrazine	16.53	200	412378	19.475	ng/ul	99
69) Pentachlorophenol	16.71	266	291052	21.171	ng/ul	99
70) Phenanthrene	17.10	178	1997705	19.857	ng/ul	99
72) Anthracene	17.19	178	2045916	19.679	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.10	216	631166	24.246	ng/uL	99
74) Pentachlorobenzene	14.63	250	616025	22.714	ng/uL	98
75) Carbazole	17.45	167	1797068	19.350	ng/ul	99
76) Di-n-butylphthalate	18.05	149	2214585	20.038	ng/ul	100
77) Fluoranthene	19.12	202	2268650	18.961	ng/ul	99
80) Pyrene	19.48	202	2305066	21.511	ng/ul	100
81) Butylbenzylphthalate	20.40	149	941476	25.262	ng/ul	94
82) 3,3'-Dichlorobenzidine	21.16	252	883485	21.322	ng/ul	98
83) Benzo(a)anthracene	21.23	228	2301877	19.861	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.19	149	1385515	23.379	ng/ul	100
85) Chrysene	21.28	228	2116916	19.671	ng/ul	99
87) Di-n-octyl phthalate	22.07	149	2353321	22.016	ng/ul	100
88) Benzo(b)fluoranthene	22.80	252	2406633	19.158	ng/ul	99
89) Benzo(k)fluoranthene	22.84	252	2381741	19.746	ng/ul	99
91) Benzo(a)pyrene	23.36	252	2348152	19.483	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.68	276	2957130	20.625	ng/ul	99
93) Dibenzo(a,h)anthracene	25.69	278	2479085	20.680	ng/ul	99
94) Benzo(g,h,i)perylene	26.35	276	2475863	20.974	ng/ul	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101619\

Quantitation Report (Not Reviewed)

Data File : BM023210.D
Acq On : 17 Oct 2019 02:57
Operator : JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Quant Time: Oct 17 04:38:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 17 04:31:06 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\BM101619\

Quantitation Report (Not Reviewed)

Data File : BM023210.D
Acq On : 17 Oct 2019 02:57
Operator : JU
Sample : SSTDCCC020EC
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ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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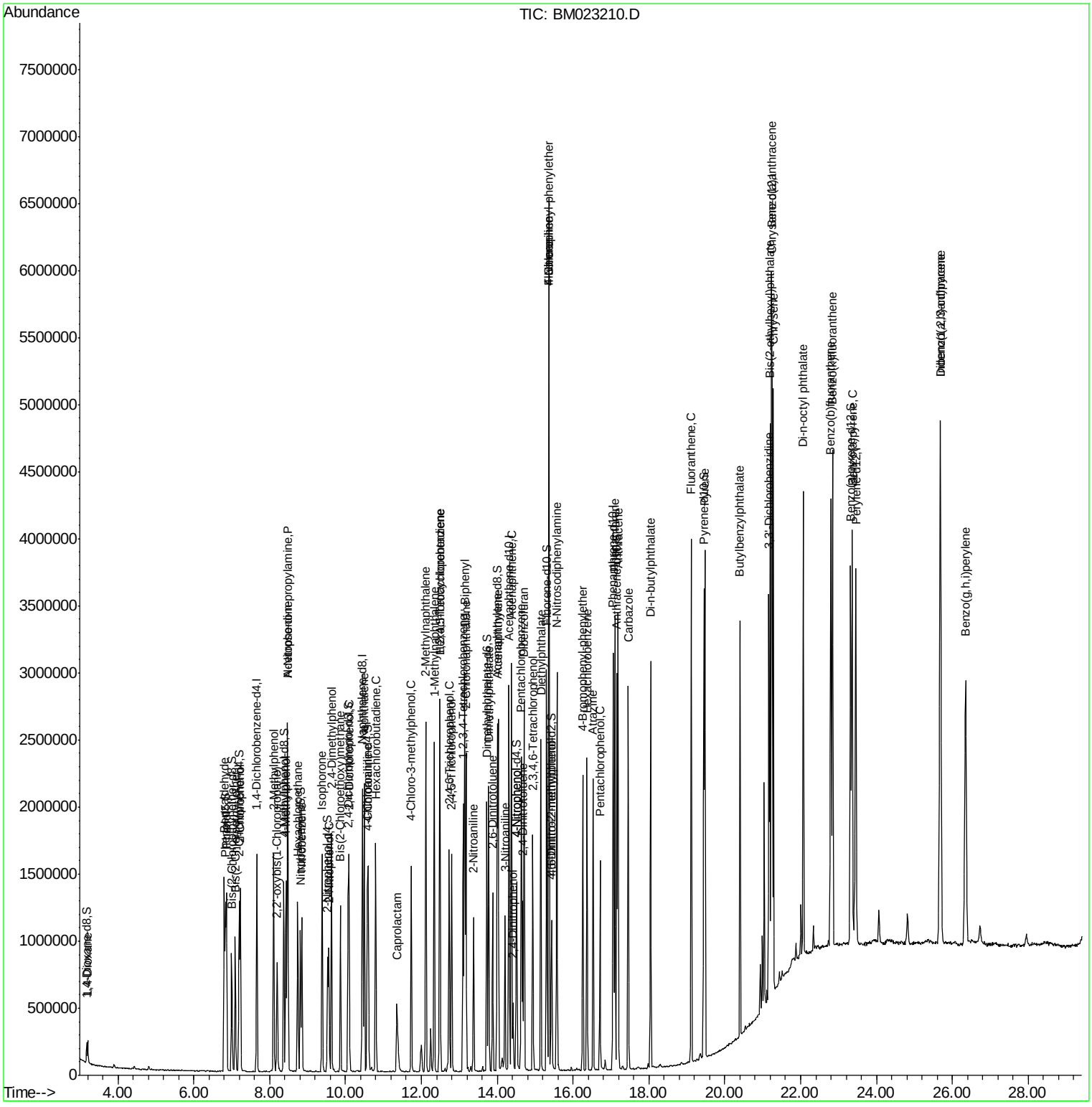
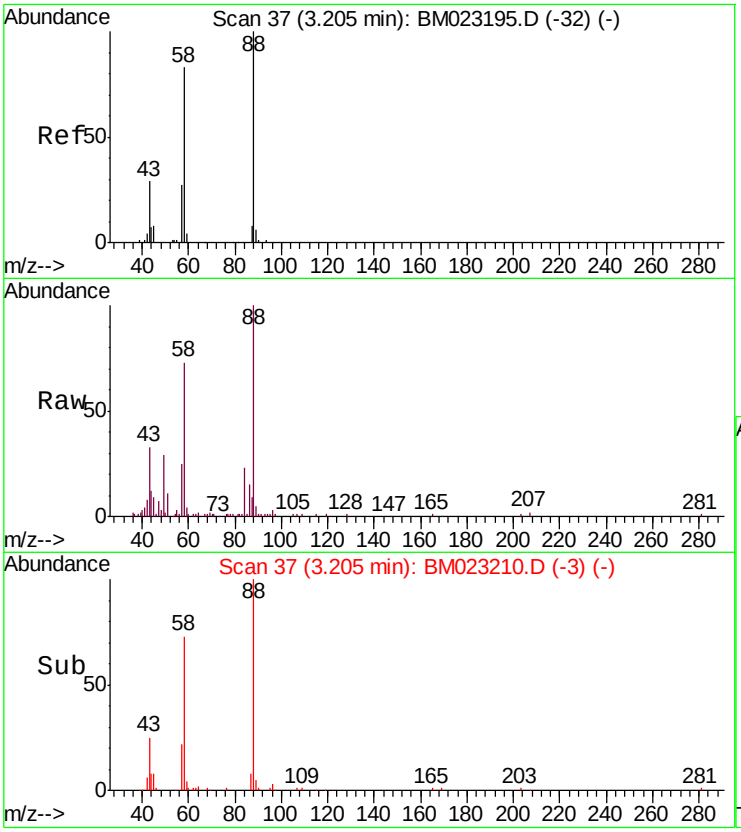
Quant Time: Oct 17 04:38:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 17 04:31:06 2019
Response via : Initial Calibration



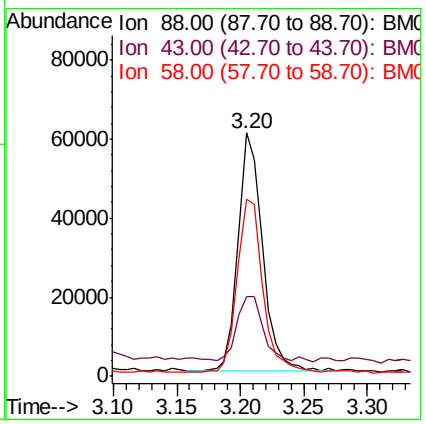


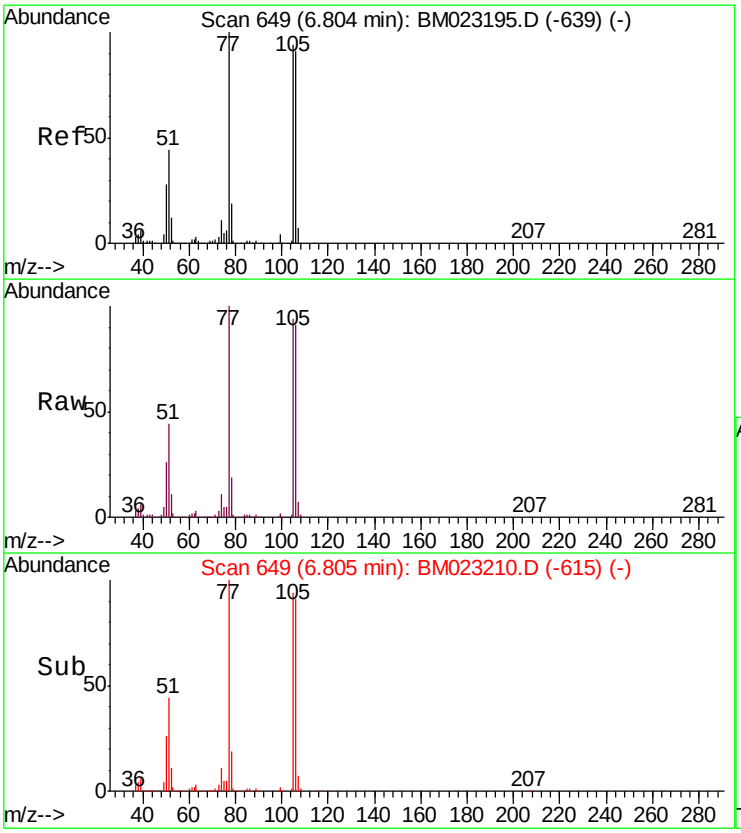
#2
1,4-Dioxane
Concen: 7.740 ng/uL
RT: 3.20 min Scan# 37
Delta R.T. 0.00 min
Lab File: BM023210.D
Acq: 17 Oct 2019 02:57

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tgt Ion: 88 Resp: 80621

Ion	Ratio	Lower	Upper
88	100		
43	33.0	52.2	78.4#
58	73.0	63.8	95.8

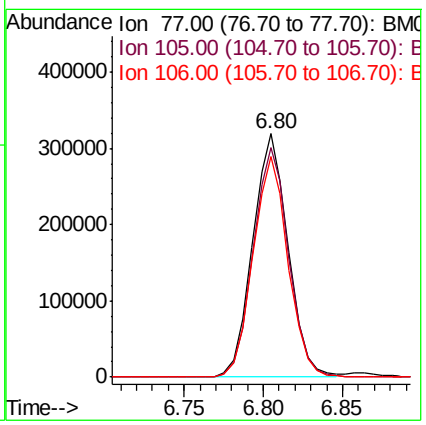


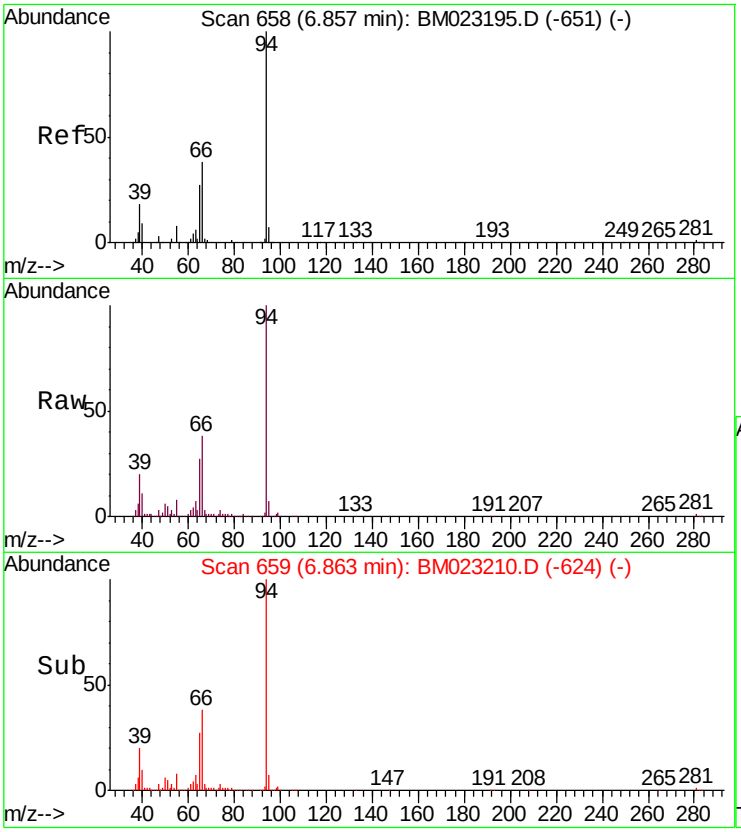


#4
Benzaldehyde
Concen: 19.589 ng/ul
RT: 6.80 min Scan# 649
Delta R.T. 0.00 min
Lab File: BM023210.D
Acq: 17 Oct 2019 02:57

Tgt Ion: 77 Resp: 491720

Ion	Ratio	Lower	Upper
77	100		
105	94.1	74.6	111.8
106	90.6	70.2	105.2



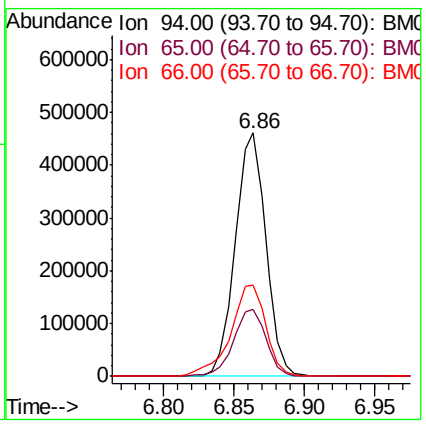


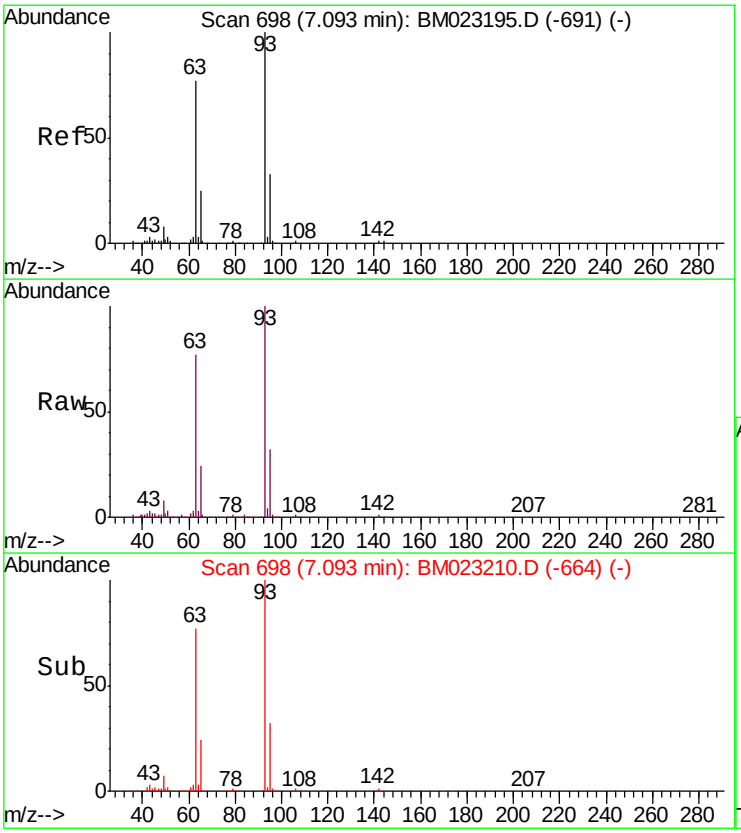
#6
Phenol
Concen: 17.728 ng/ul
RT: 6.86 min Scan# 659
Delta R.T. 0.01 min
Lab File: BM023210.D
Acq: 17 Oct 2019 02:57

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tgt Ion: 94 Resp: 698415

Ion	Ratio	Lower	Upper
94	100		
65	27.3	23.7	35.5
66	37.7	32.9	49.3

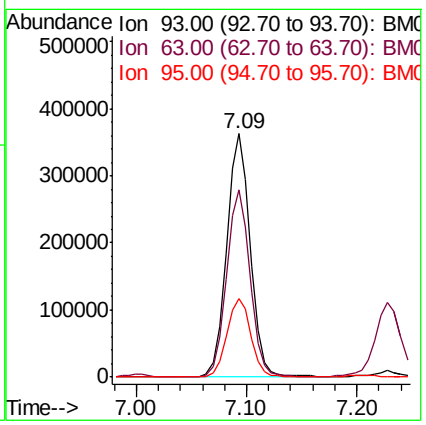


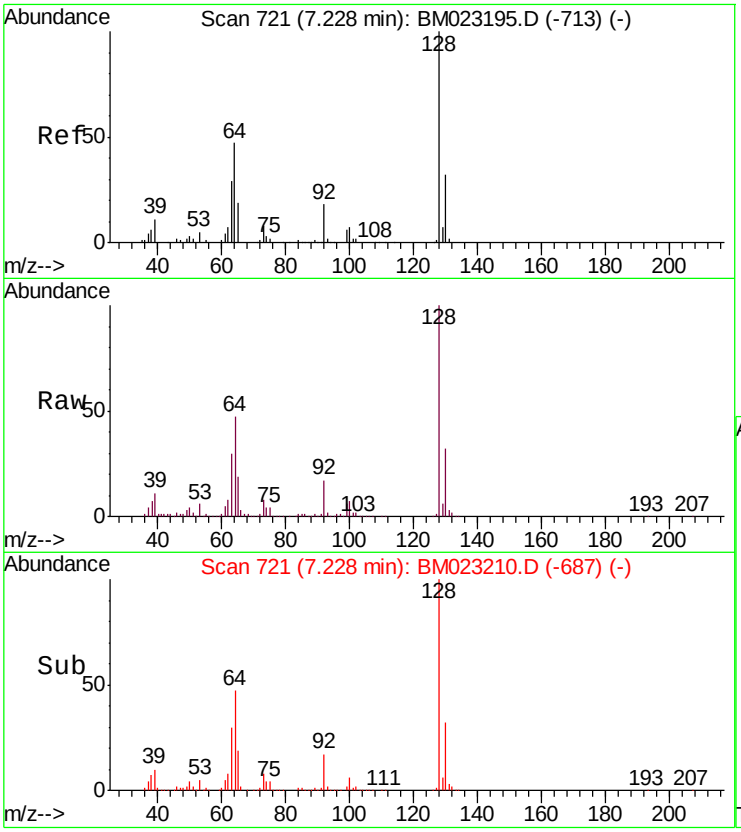


#8
Bis(2-Chloroethyl)ether
Concen: 18.645 ng/ul
RT: 7.09 min Scan# 698
Delta R.T. 0.00 min
Lab File: BM023210.D
Acq: 17 Oct 2019 02:57

Tgt Ion: 93 Resp: 541662

Ion	Ratio	Lower	Upper
93	100		
63	77.2	63.0	94.4
95	32.4	26.8	40.2



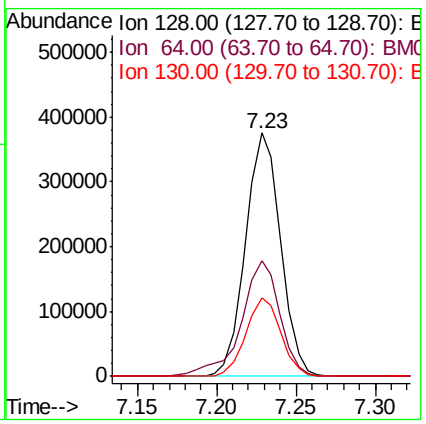


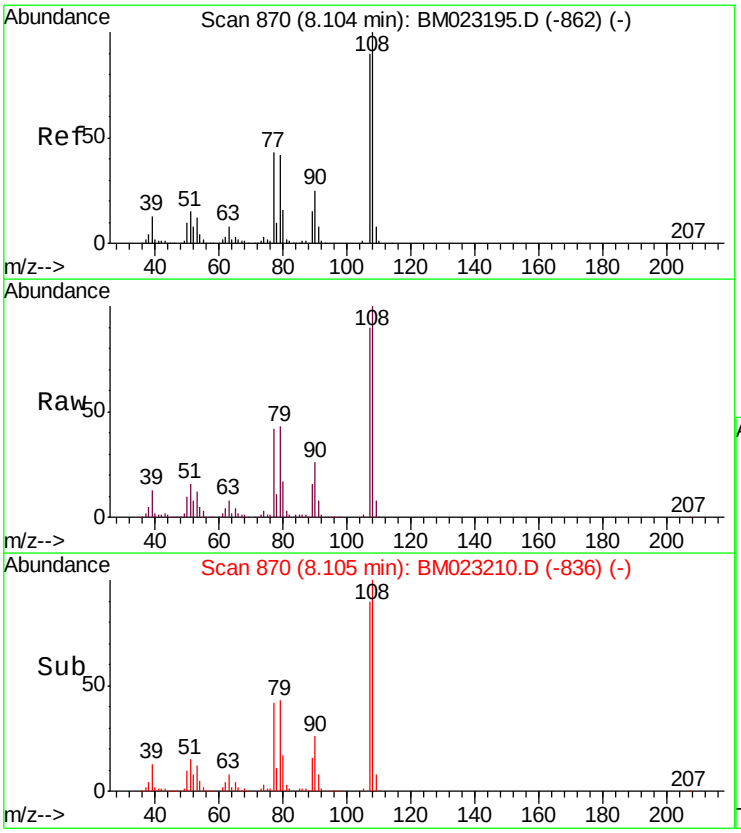
#10
2-Chlorophenol
Concen: 18.958 ng/ul
RT: 7.23 min Scan# 721
Delta R.T. 0.00 min
Lab File: BM023210.D
Acq: 17 Oct 2019 02:57

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tgt Ion:128 Resp: 579322

Ion	Ratio	Lower	Upper
128	100		
64	47.4	40.3	60.5
130	32.2	25.6	38.4

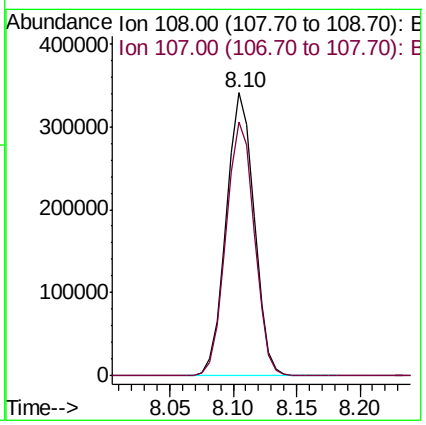


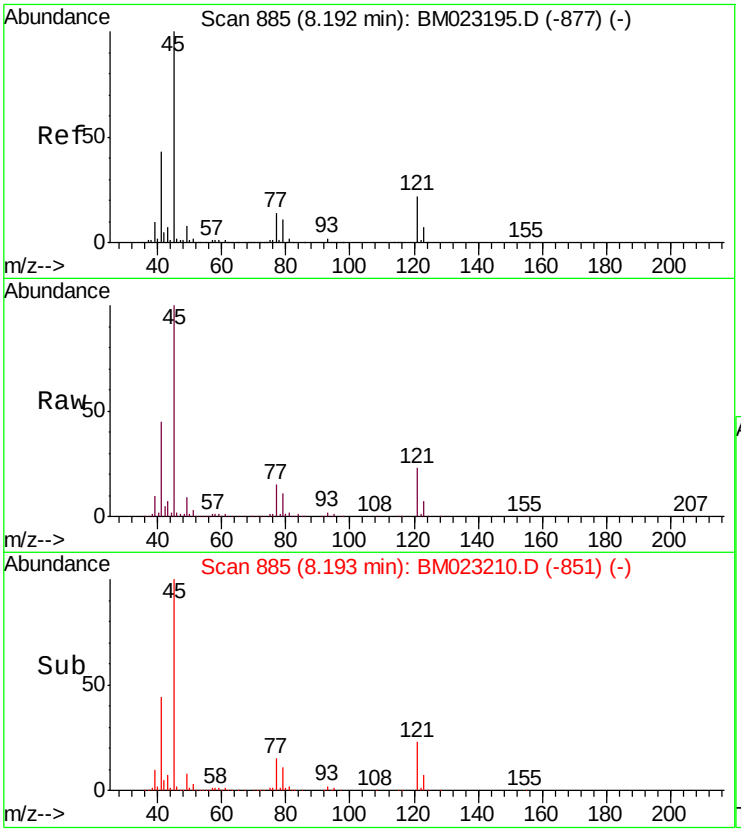


#11
2-Methylphenol
Concen: 17.236 ng/ul
RT: 8.10 min Scan# 870
Delta R.T. 0.00 min
Lab File: BM023210.D
Acq: 17 Oct 2019 02:57

Tgt Ion:108 Resp: 520538

Ion	Ratio	Lower	Upper
108	100		
107	89.9	72.9	109.3



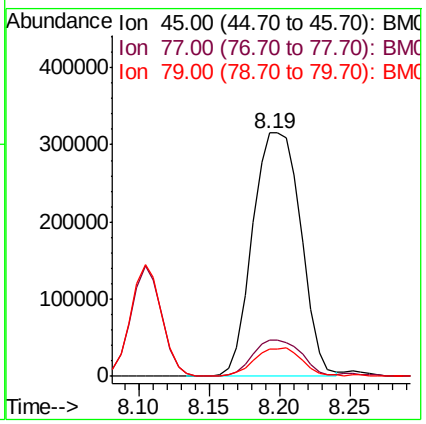


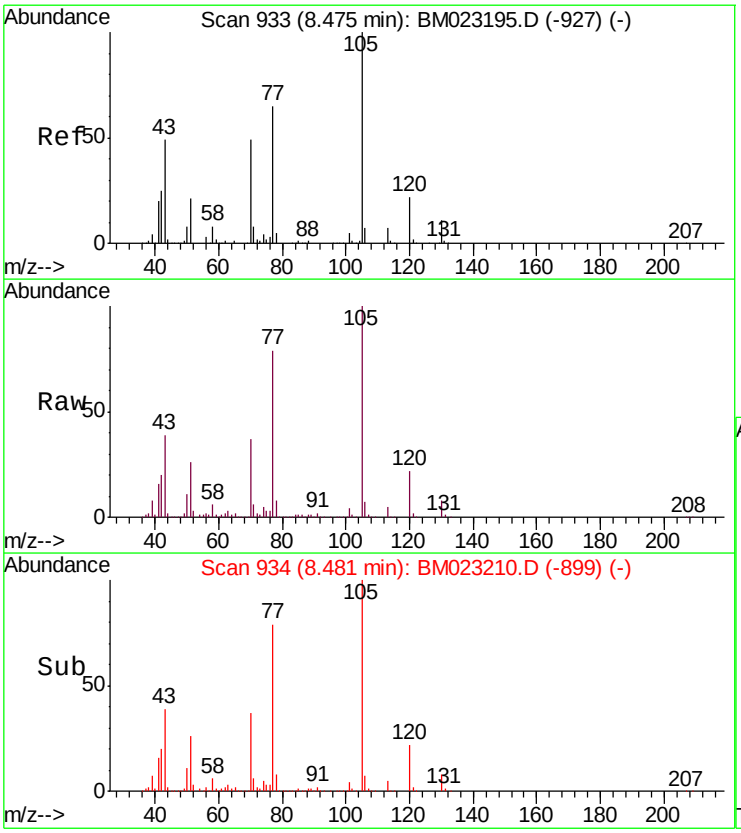
#12
2,2'-oxybis(1-Chloropropane)
Concen: 17.807 ng/ul
RT: 8.19 min Scan# 885
Delta R.T. 0.00 min
Lab File: BM023210.D
Acq: 17 Oct 2019 02:57

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tgt Ion: 45 Resp: 755090

Ion	Ratio	Lower	Upper
45	100		
77	15.0	12.0	18.0
79	11.1	9.0	13.4

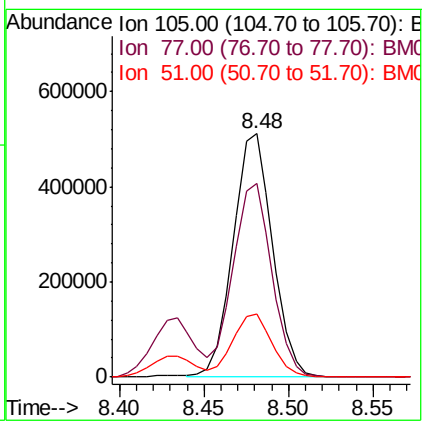


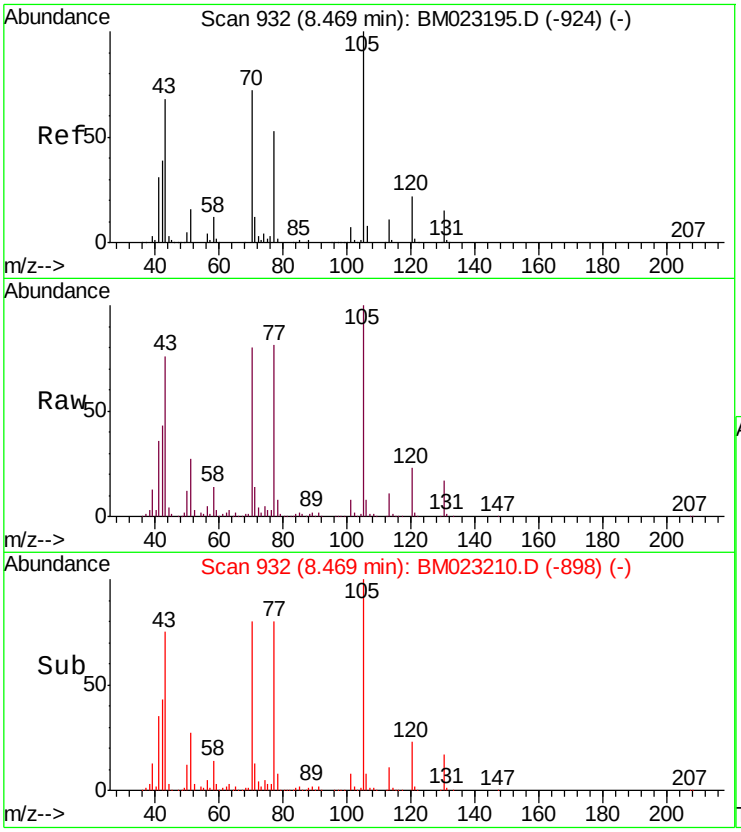


#14
Acetophenone
Concen: 17.286 ng/ul
RT: 8.48 min Scan# 934
Delta R.T. 0.01 min
Lab File: BM023210.D
Acq: 17 Oct 2019 02:57

Tgt Ion:105 Resp: 826896

Ion	Ratio	Lower	Upper
105	100		
77	79.4	63.9	95.9
51	26.2	21.6	32.4



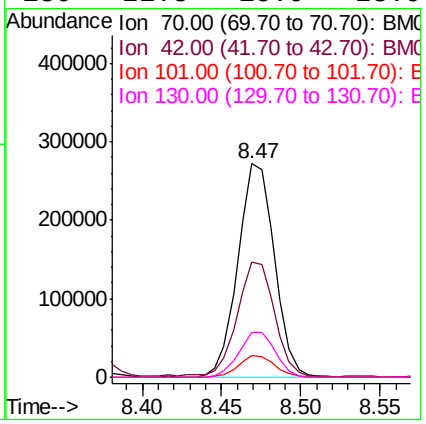


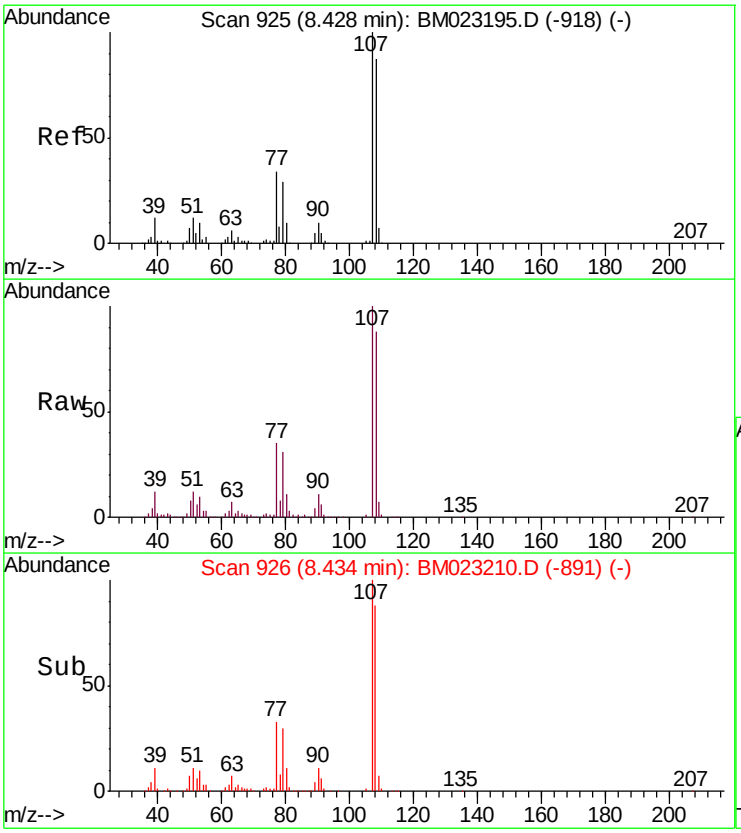
#15
N-Nitroso-di-n-propylamine
Concen: 16.414 ng/ul
RT: 8.47 min Scan# 932
Delta R.T. 0.00 min
Lab File: BM023210.D
Acq: 17 Oct 2019 02:57

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tgt Ion: 70 Resp: 433724

Ion	Ratio	Lower	Upper
70	100		
42	54.1	45.4	68.0
101	10.3	7.4	11.0
130	21.3	15.9	23.9

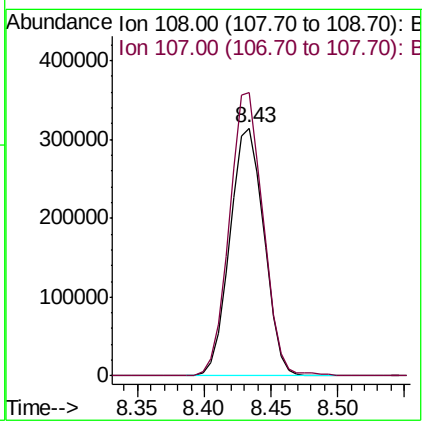


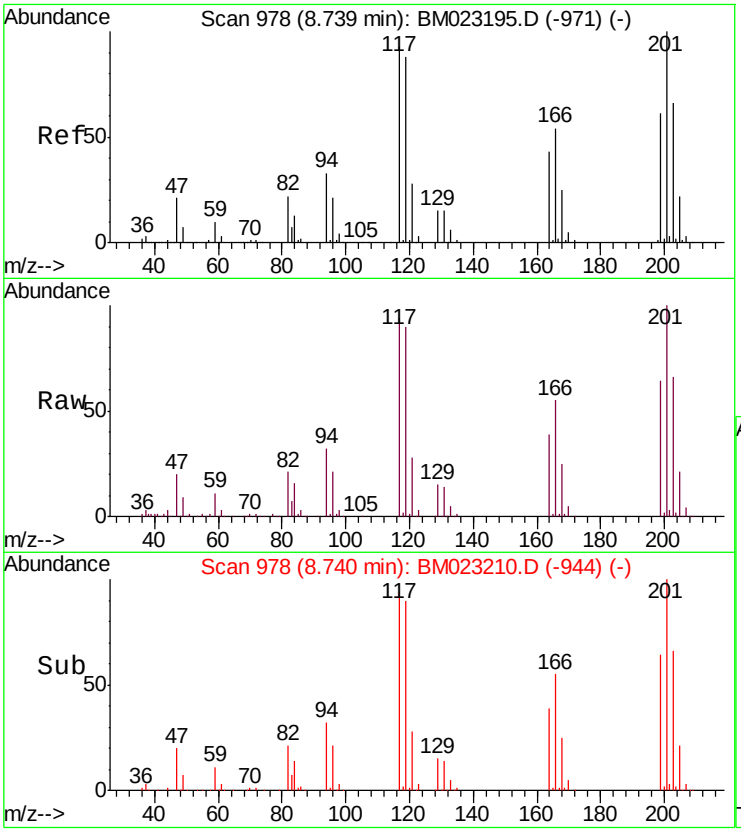


#16
4-Methylphenol
Concen: 17.063 ng/ul
RT: 8.43 min Scan# 926
Delta R.T. 0.01 min
Lab File: BM023210.D
Acq: 17 Oct 2019 02:57

Tgt Ion:108 Resp: 560337

Ion	Ratio	Lower	Upper
108	100		
107	114.2	89.3	133.9



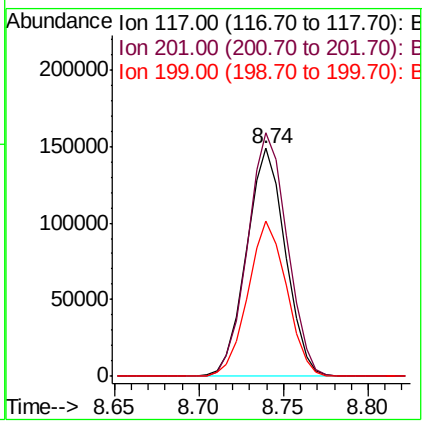


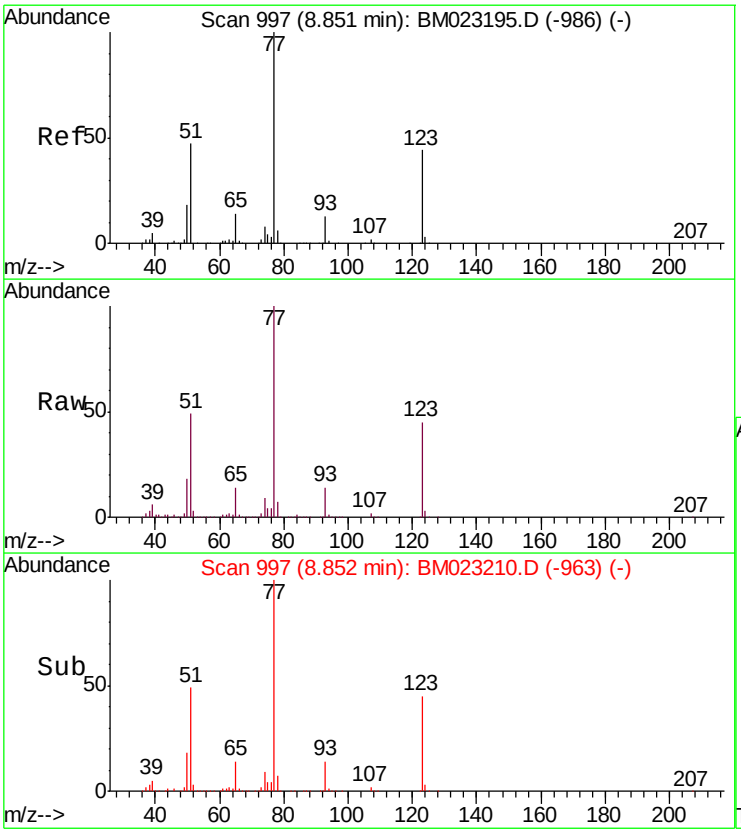
#17
Hexachloroethane
Concen: 19.575 ng/ul
RT: 8.74 min Scan# 978
Delta R.T. 0.00 min
Lab File: BM023210.D
Acq: 17 Oct 2019 02:57

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tgt Ion:117 Resp: 237780

Ion	Ratio	Lower	Upper
117	100		
201	106.7	89.4	134.2
199	68.3	56.3	84.5

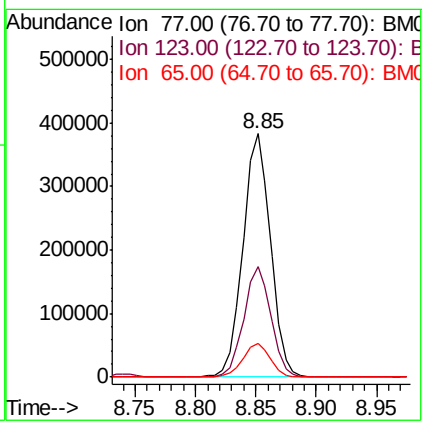


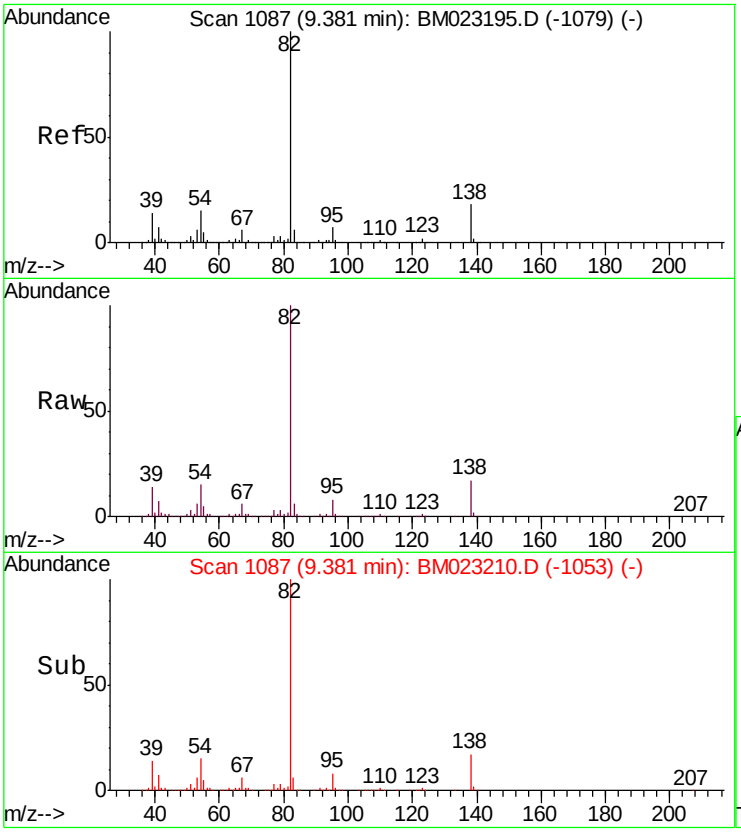


#20
Nitrobenzene
Concen: 19.791 ng/ul
RT: 8.85 min Scan# 997
Delta R.T. 0.00 min
Lab File: BM023210.D
Acq: 17 Oct 2019 02:57

Tgt Ion: 77 Resp: 611046

Ion	Ratio	Lower	Upper
77	100		
123	45.4	32.7	49.1
65	13.7	10.3	15.5



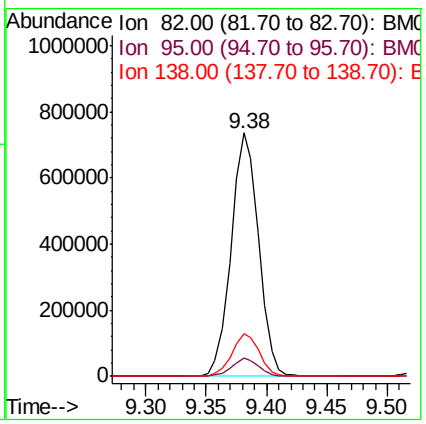


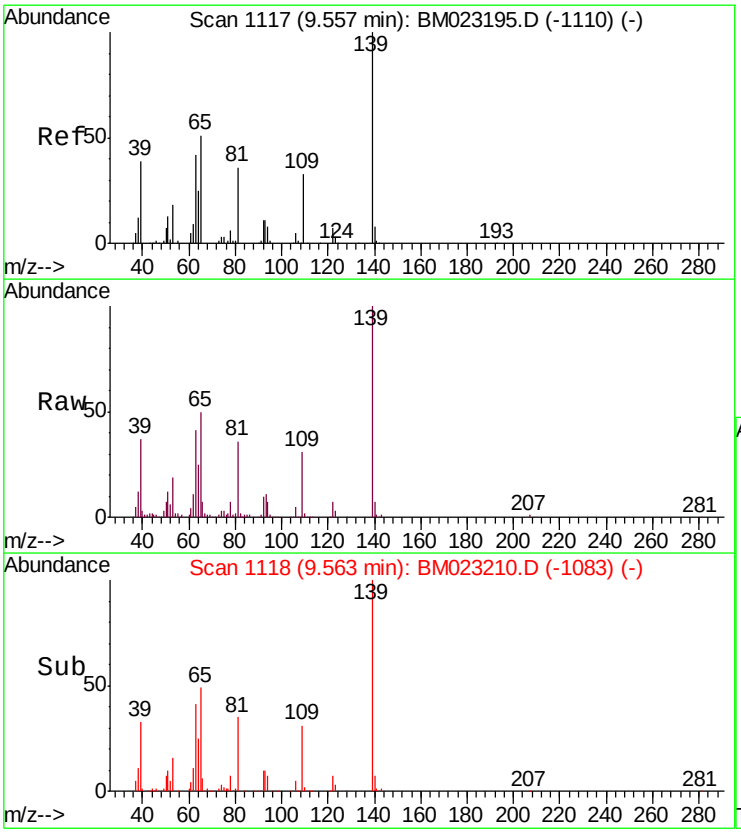
#21
Isophorone
Concen: 17.541 ng/ul
RT: 9.38 min Scan# 1087
Delta R.T. 0.00 min
Lab File: BM023210.D
Acq: 17 Oct 2019 02:57

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tgt Ion: 82 Resp: 1164897

Ion	Ratio	Lower	Upper
82	100		
95	7.6	6.2	9.4
138	17.3	13.8	20.8

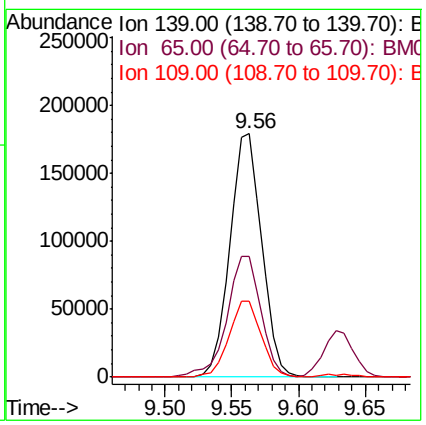


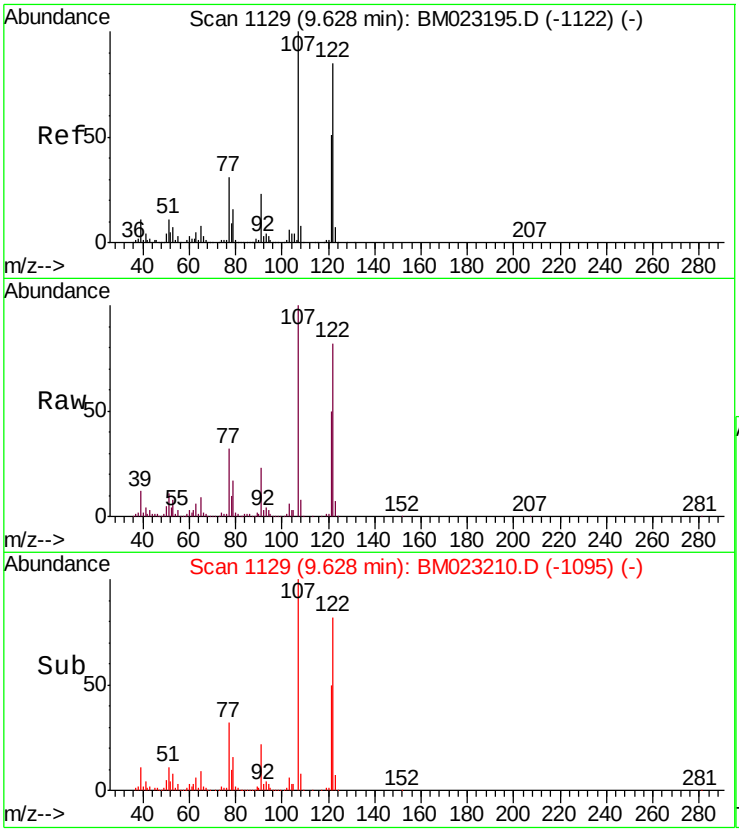


#23
2-Nitrophenol
Concen: 23.466 ng/ul
RT: 9.56 min Scan# 1118
Delta R.T. 0.01 min
Lab File: BM023210.D
Acq: 17 Oct 2019 02:57

Tgt Ion:139 Resp: 297169

Ion	Ratio	Lower	Upper
139	100		
65	49.6	41.2	61.8
109	31.4	27.7	41.5



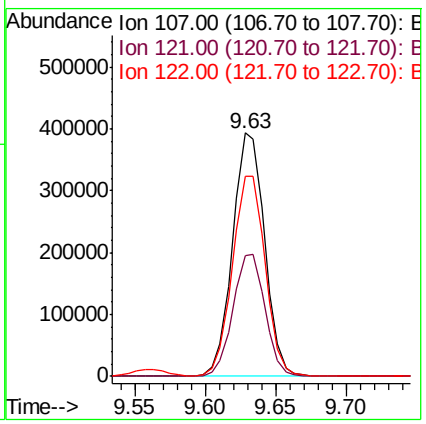


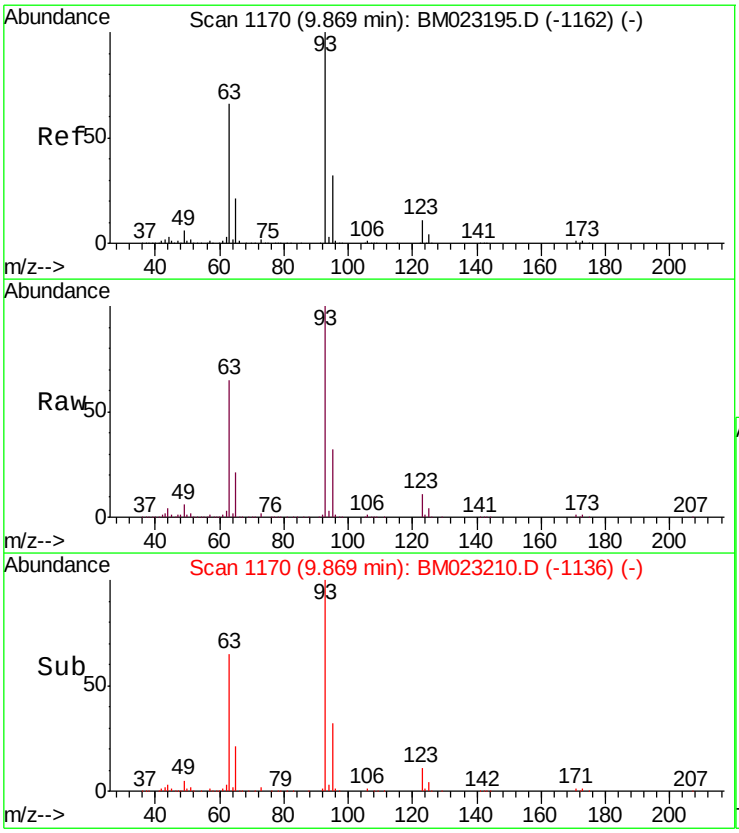
#24
2,4-Dimethylphenol
Concen: 18.435 ng/ul
RT: 9.63 min Scan# 1129
Delta R.T. 0.00 min
Lab File: BM023210.D
Acq: 17 Oct 2019 02:57

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tgt Ion:107 Resp: 620512

Ion	Ratio	Lower	Upper
107	100		
121	49.7	39.0	58.4
122	82.0	64.7	97.1

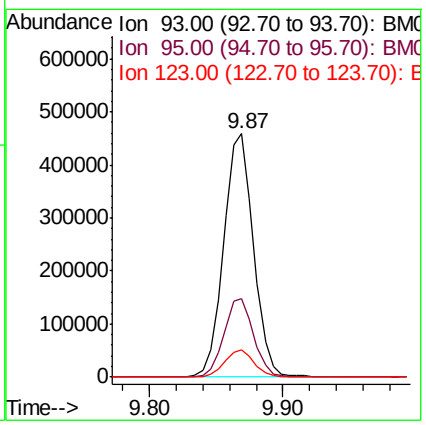


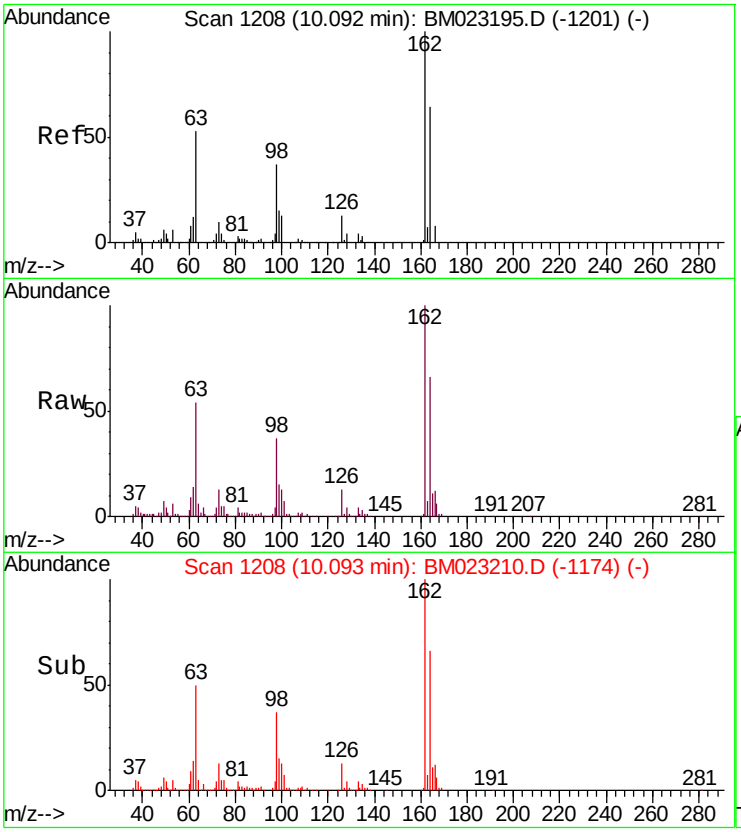


#25
Bis(2-Chloroethoxy)methane
Concen: 19.421 ng/ul
RT: 9.87 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BM023210.D
Acq: 17 Oct 2019 02:57

Tgt Ion: 93 Resp: 716281

Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.7	40.1
123	11.1	9.4	14.0



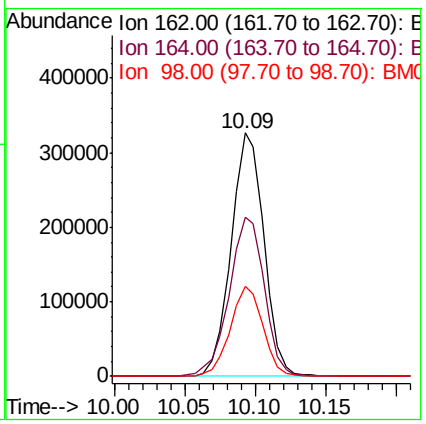


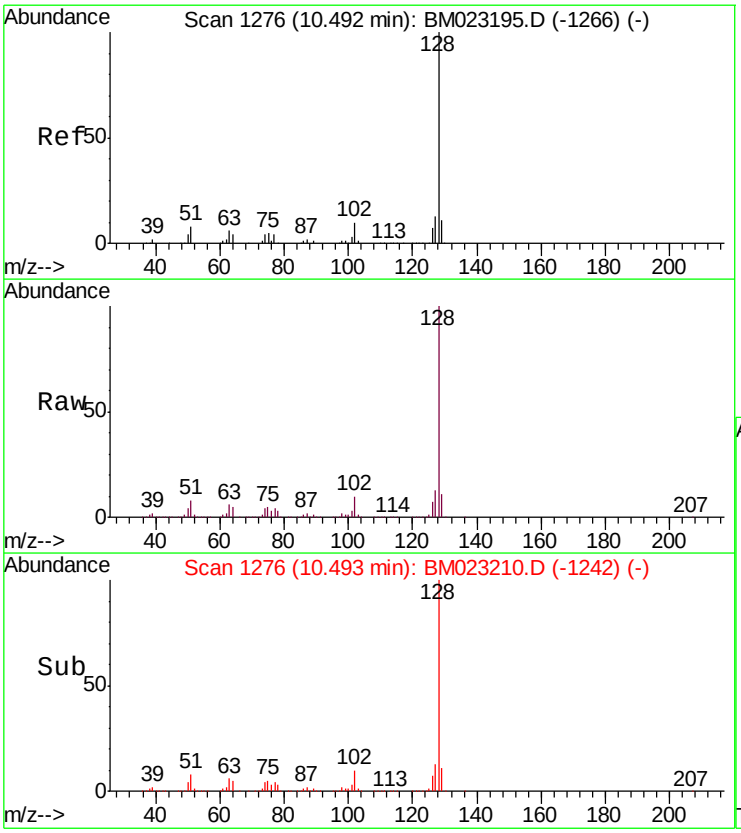
#27
2,4-Dichlorophenol
Concen: 19.368 ng/ul
RT: 10.09 min Scan# 1208
Delta R.T. 0.00 min
Lab File: BM023210.D
Acq: 17 Oct 2019 02:57

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tgt Ion:162 Resp: 529525

Ion	Ratio	Lower	Upper
162	100		
164	65.5	54.2	81.2
98	36.9	31.3	46.9

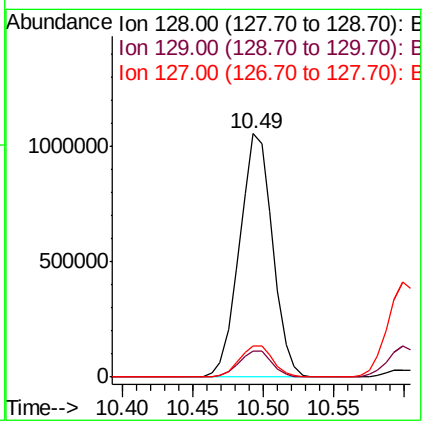


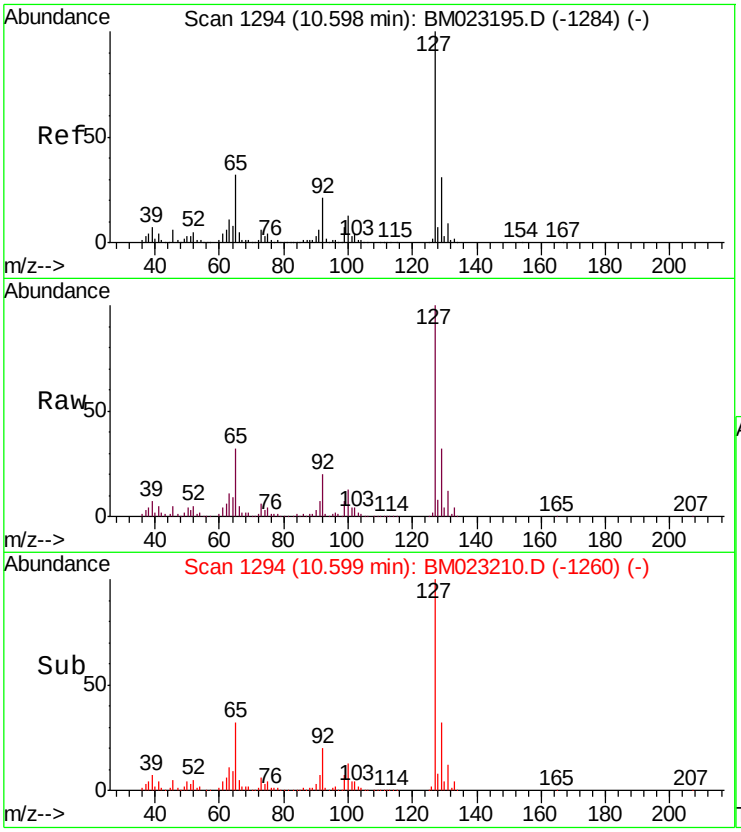


#28
Naphthalene
Concen: 19.609 ng/ul
RT: 10.49 min Scan# 1276
Delta R.T. 0.00 min
Lab File: BM023210.D
Acq: 17 Oct 2019 02:57

Tgt Ion:128 Resp: 1731009

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.3	12.5
127	12.8	10.2	15.4



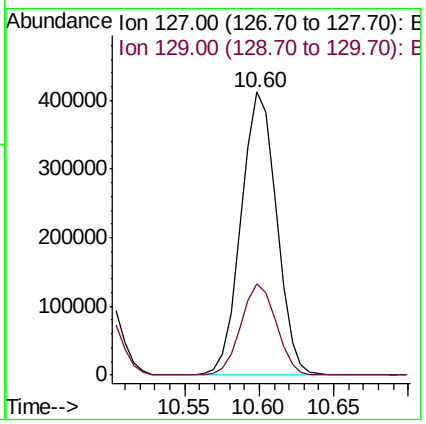


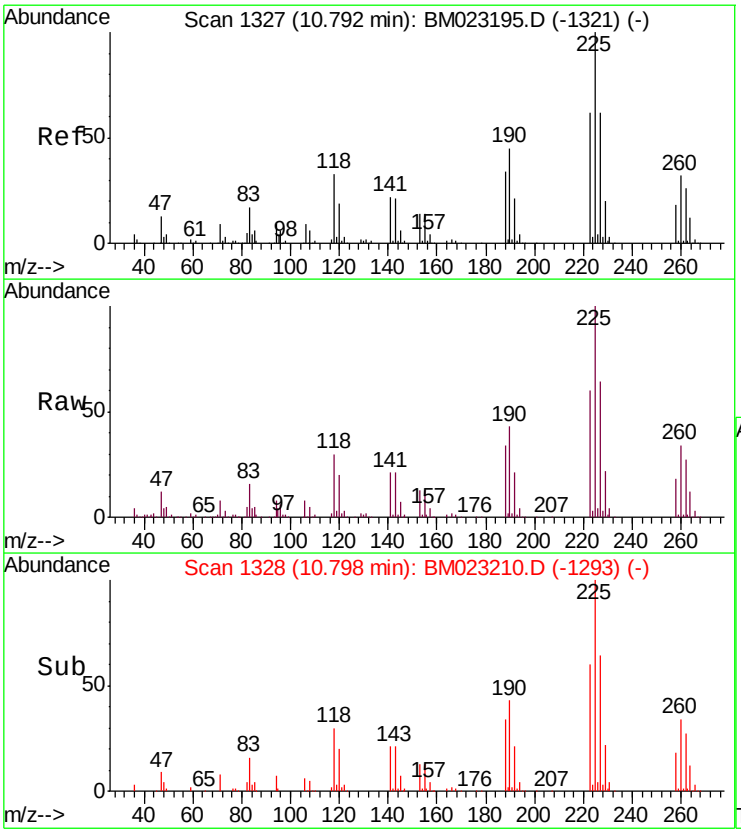
#30
4-Chloroaniline
Concen: 19.193 ng/ul
RT: 10.60 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BM023210.D
Acq: 17 Oct 2019 02:57

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tgt Ion:127 Resp: 675983

Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.3	39.5

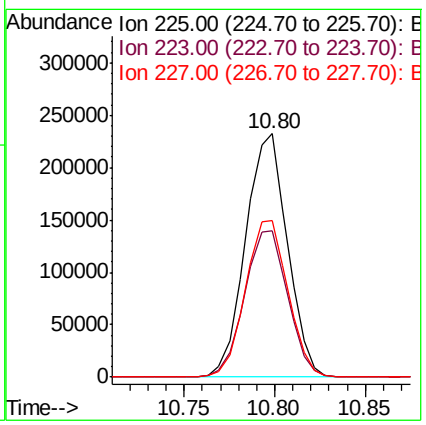


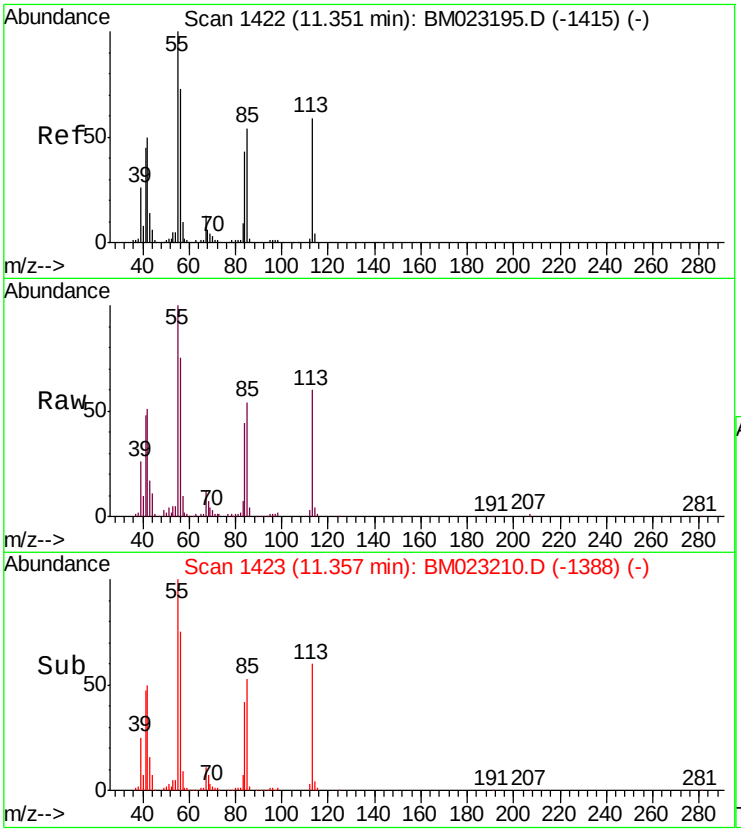


#31
Hexachlorobutadiene
Concen: 20.268 ng/ul
RT: 10.80 min Scan# 1328
Delta R.T. 0.01 min
Lab File: BM023210.D
Acq: 17 Oct 2019 02:57

Tgt Ion:225 Resp: 373294

Ion	Ratio	Lower	Upper
225	100		
223	60.2	49.2	73.8
227	64.1	50.2	75.2



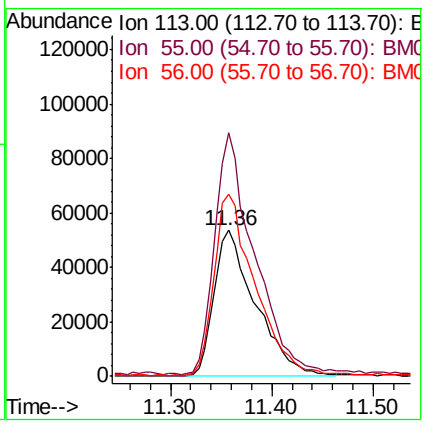


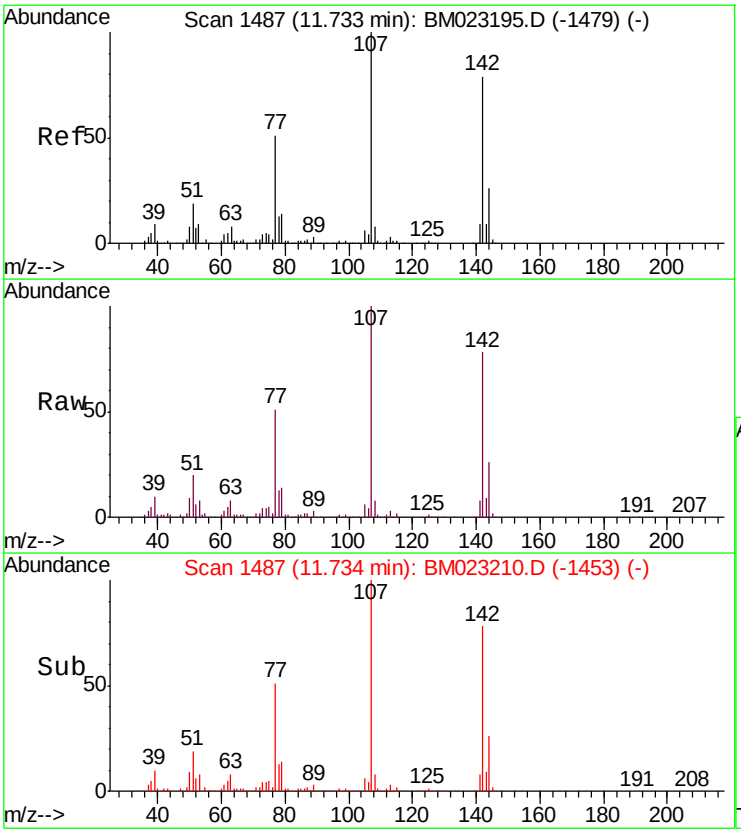
#32
Caprolactam
Concen: 15.560 ng/ul
RT: 11.36 min Scan# 1423
Delta R.T. 0.01 min
Lab File: BM023210.D
Acq: 17 Oct 2019 02:57

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tgt Ion:113 Resp: 152754

Ion	Ratio	Lower	Upper
113	100		
55	167.0	145.0	217.6
56	124.6	103.0	154.6

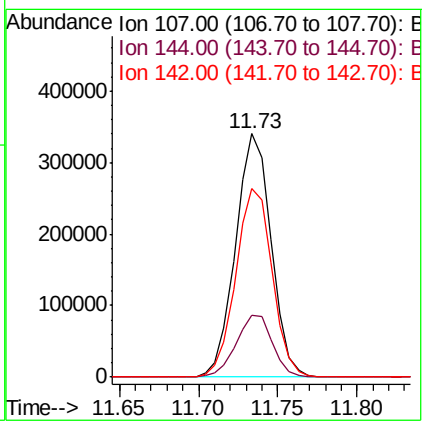


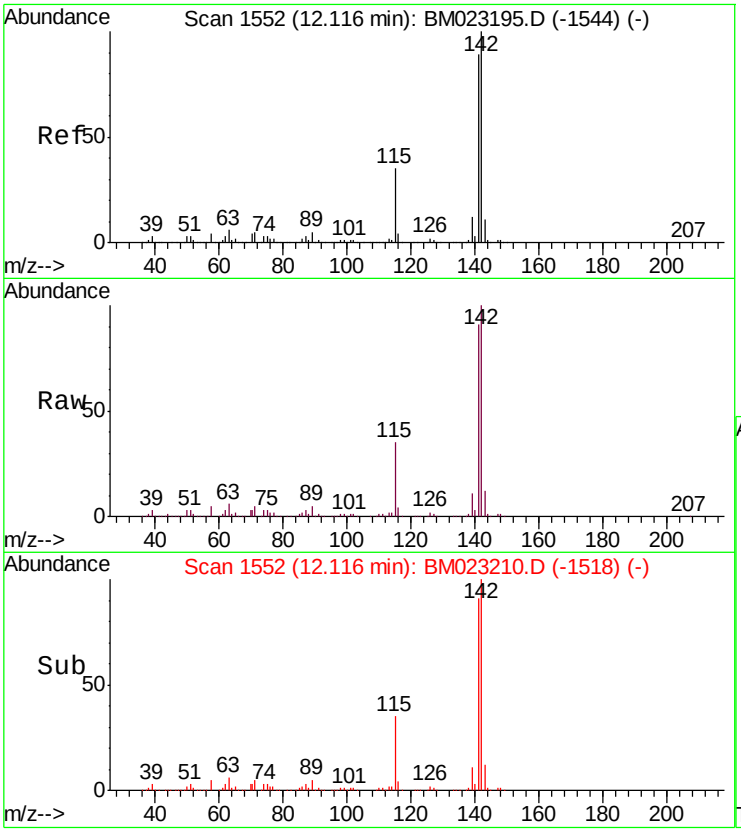


#33
4-Chloro-3-methylphenol
Concen: 16.945 ng/ul
RT: 11.73 min Scan# 1487
Delta R.T. 0.00 min
Lab File: BM023210.D
Acq: 17 Oct 2019 02:57

Tgt Ion:107 Resp: 530863

Ion	Ratio	Lower	Upper
107	100		
144	25.6	20.8	31.2
142	77.7	63.2	94.8



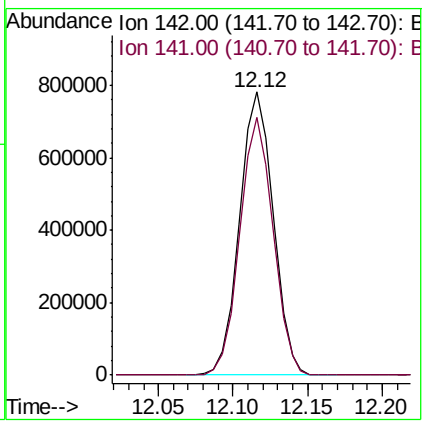


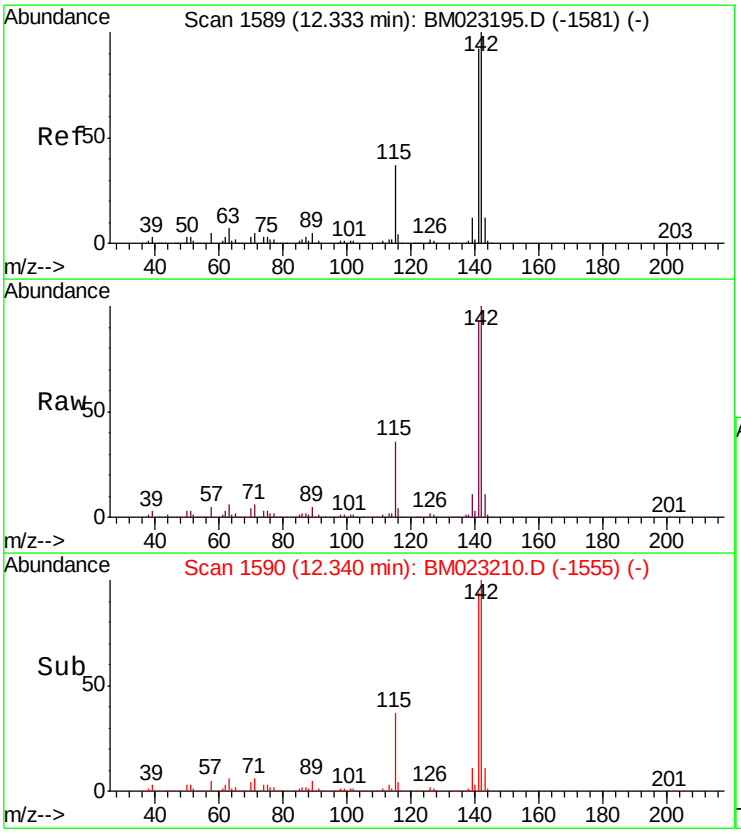
#34
2-Methylnaphthalene
Concen: 18.561 ng/ul
RT: 12.12 min Scan# 1552
Delta R.T. 0.00 min
Lab File: BM023210.D
Acq: 17 Oct 2019 02:57

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tgt Ion:142 Resp: 1219269

Ion	Ratio	Lower	Upper
142	100		
141	91.2	72.1	108.1

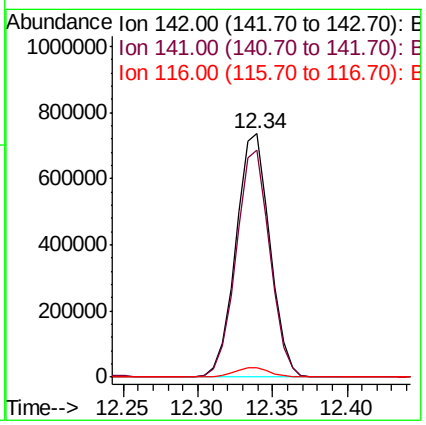


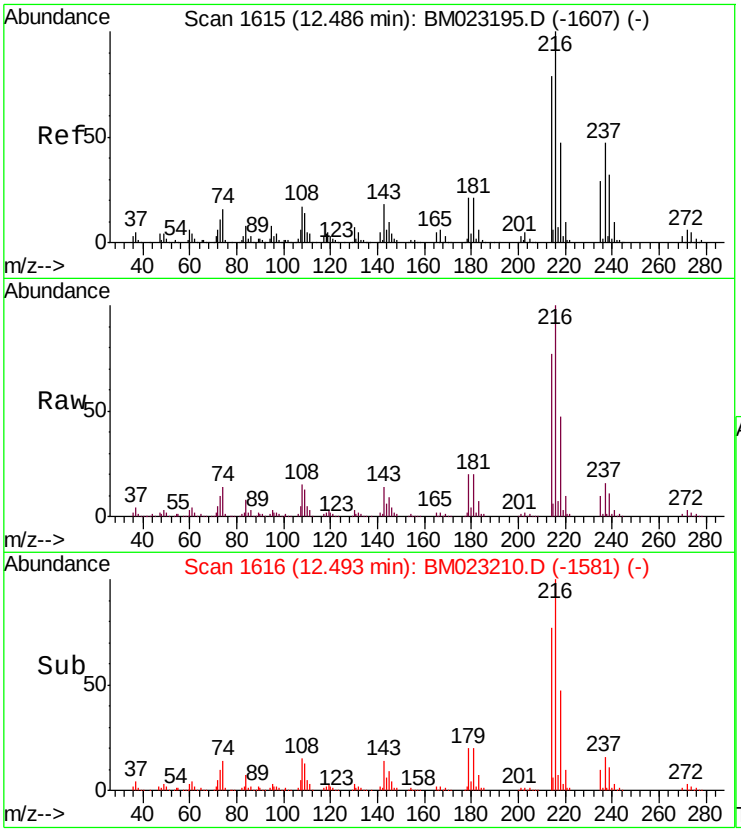


#35
1-Methylnaphthalene
Concen: 18.262 ng/ul
RT: 12.34 min Scan# 1590
Delta R.T. 0.01 min
Lab File: BM023210.D
Acq: 17 Oct 2019 02:57

Tgt Ion:142 Resp: 1160957

Ion	Ratio	Lower	Upper
142	100		
141	93.0	74.2	111.2
116	3.8	3.3	4.9



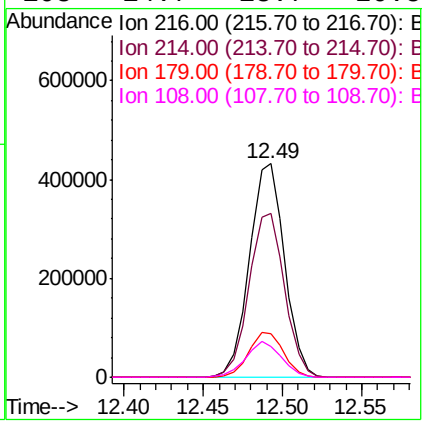


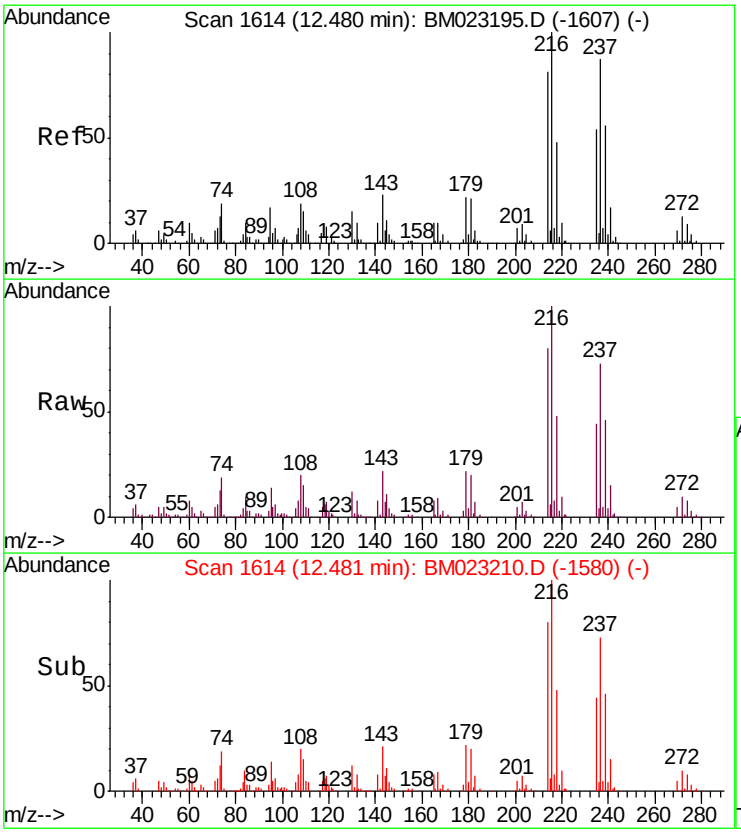
#37
1,2,4,5-Tetrachlorobenzene
Concen: 21.293 ng/ul
RT: 12.49 min Scan# 1616
Delta R.T. 0.01 min
Lab File: BM023210.D
Acq: 17 Oct 2019 02:57

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tgt Ion:216 Resp: 667771

Ion	Ratio	Lower	Upper
216	100		
214	76.9	63.1	94.7
179	20.4	17.0	25.6
108	14.7	13.7	20.5

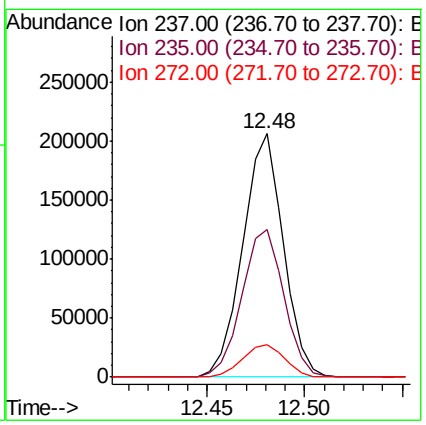


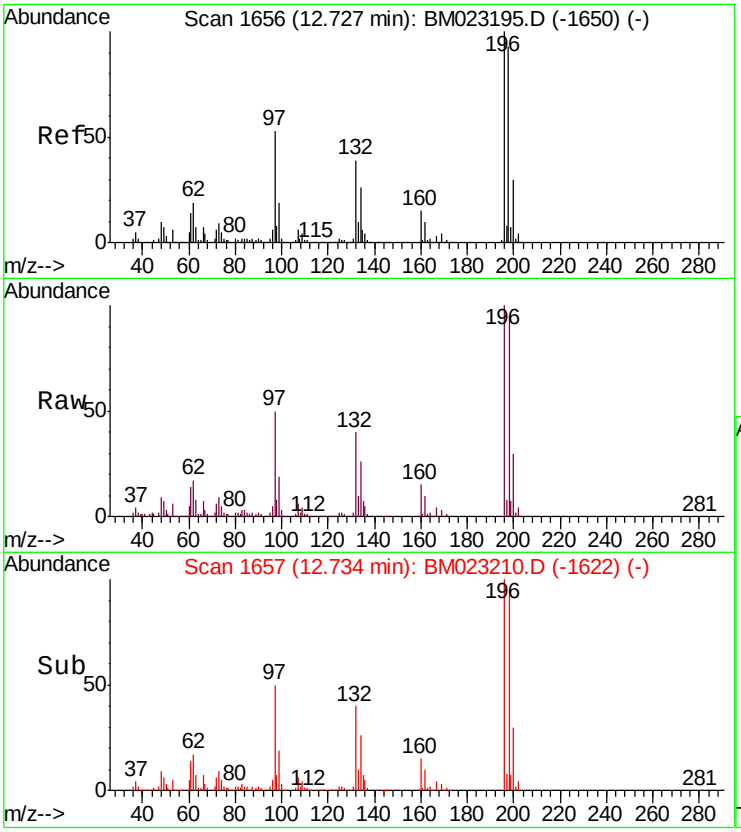


#38
Hexachlorocyclopentadiene
Concen: 15.637 ng/ul
RT: 12.48 min Scan# 1614
Delta R.T. 0.00 min
Lab File: BM023210.D
Acq: 17 Oct 2019 02:57

Tgt Ion:237 Resp: 296775

Ion	Ratio	Lower	Upper
237	100		
235	60.8	50.1	75.1
272	13.1	10.9	16.3



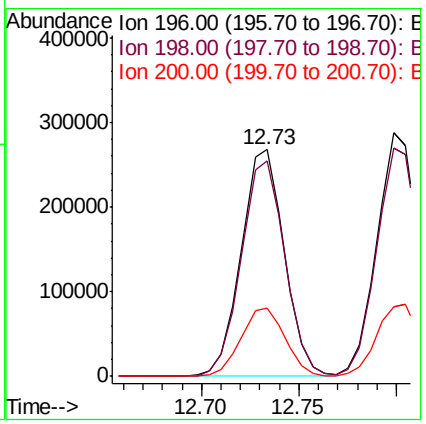


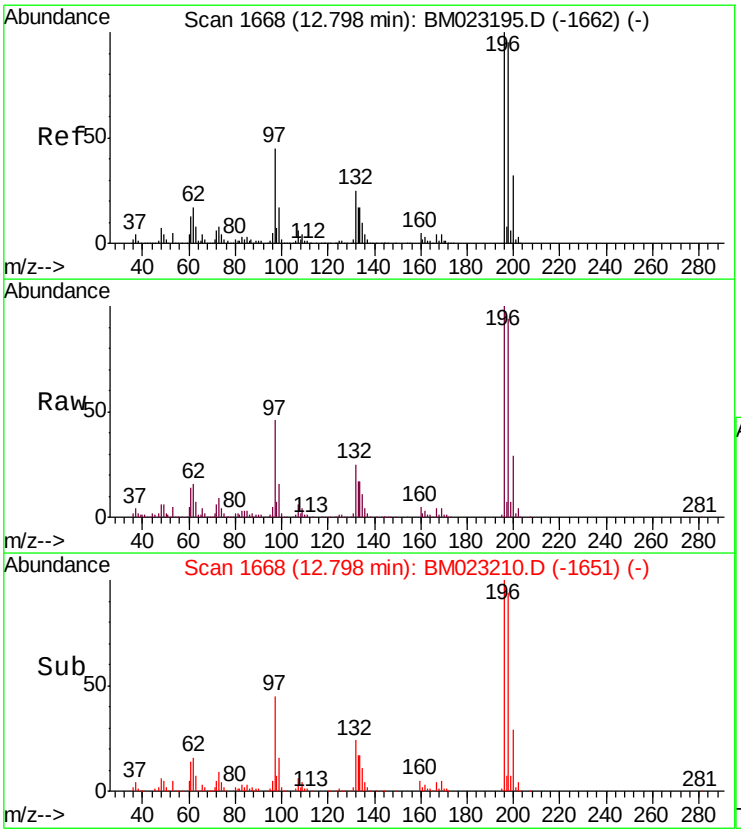
#39
2,4,6-Trichlorophenol
Concen: 21.313 ng/ul
RT: 12.73 min Scan# 1657
Delta R.T. 0.01 min
Lab File: BM023210.D
Acq: 17 Oct 2019 02:57

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tgt Ion:196 Resp: 411031

Ion	Ratio	Lower	Upper
196	100		
198	95.3	78.0	117.0
200	30.4	24.6	36.8

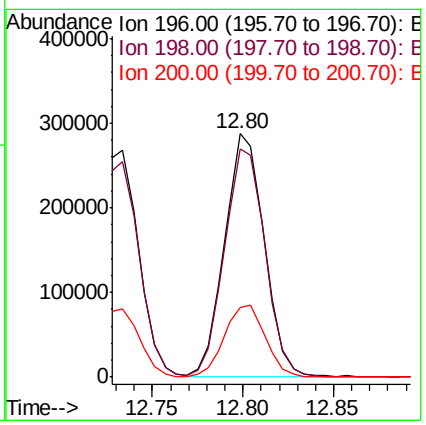


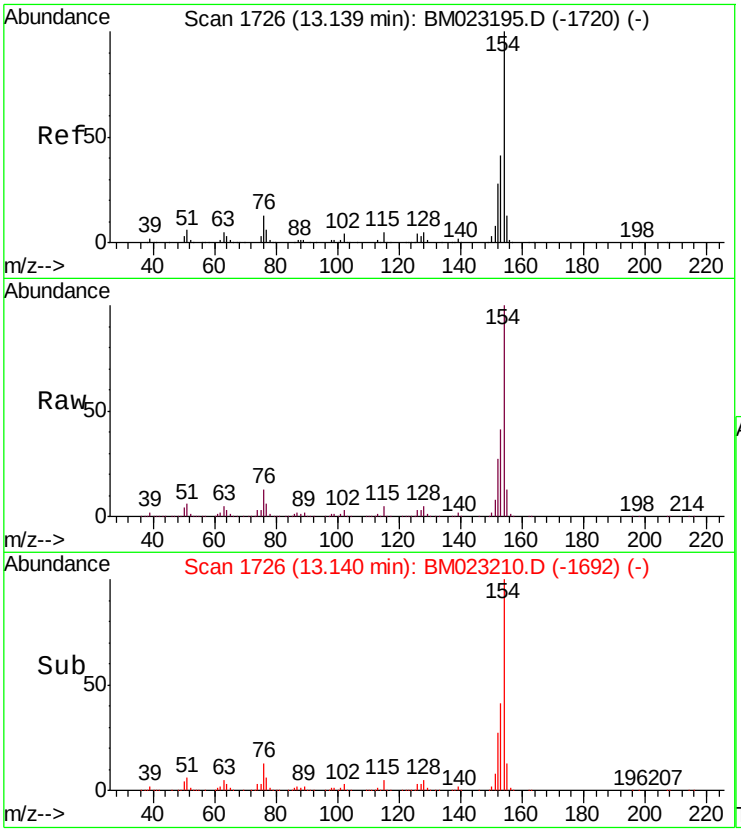


#40
2,4,5-Trichlorophenol
Concen: 20.909 ng/ul
RT: 12.80 min Scan# 1668
Delta R.T. 0.00 min
Lab File: BM023210.D
Acq: 17 Oct 2019 02:57

Tgt Ion:196 Resp: 433481

Ion	Ratio	Lower	Upper
196	100		
198	93.6	77.4	116.2
200	28.5	25.0	37.6



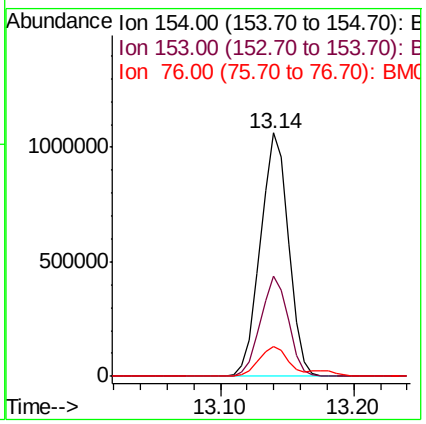


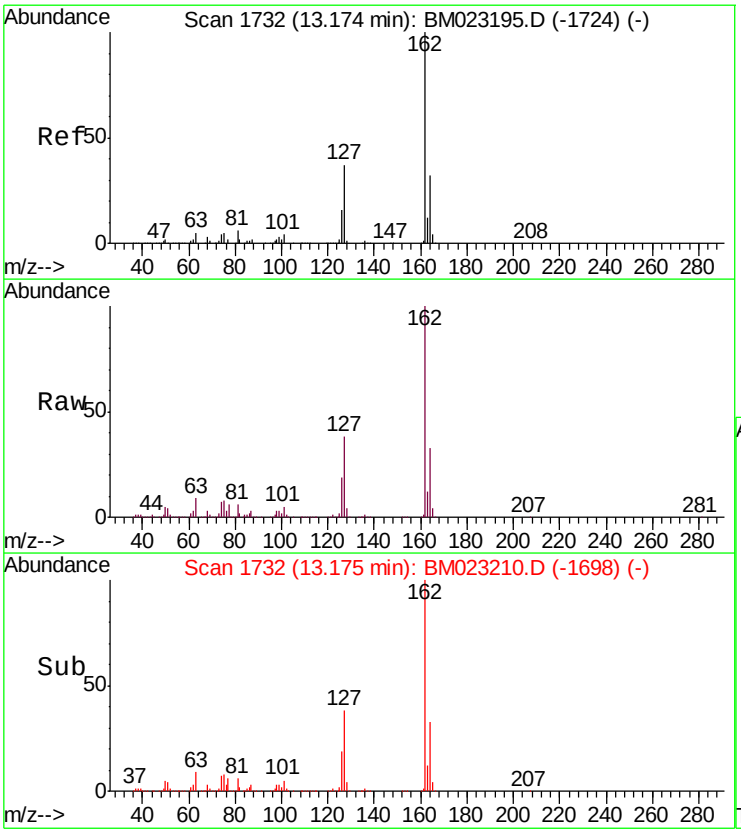
#41
1,1'-Biphenyl
Concen: 21.037 ng/ul
RT: 13.14 min Scan# 1726
Delta R.T. 0.00 min
Lab File: BM023210.D
Acq: 17 Oct 2019 02:57

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tgt Ion:154 Resp: 1551967

Ion	Ratio	Lower	Upper
154	100		
153	41.1	33.1	49.7
76	12.5	10.6	15.8

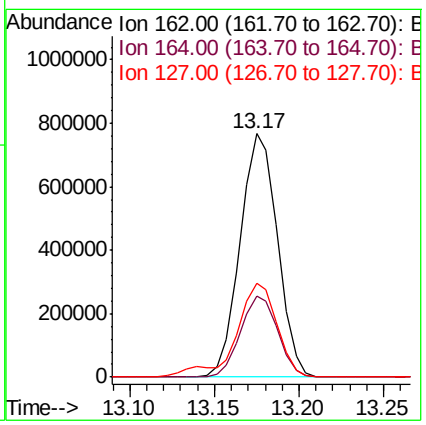


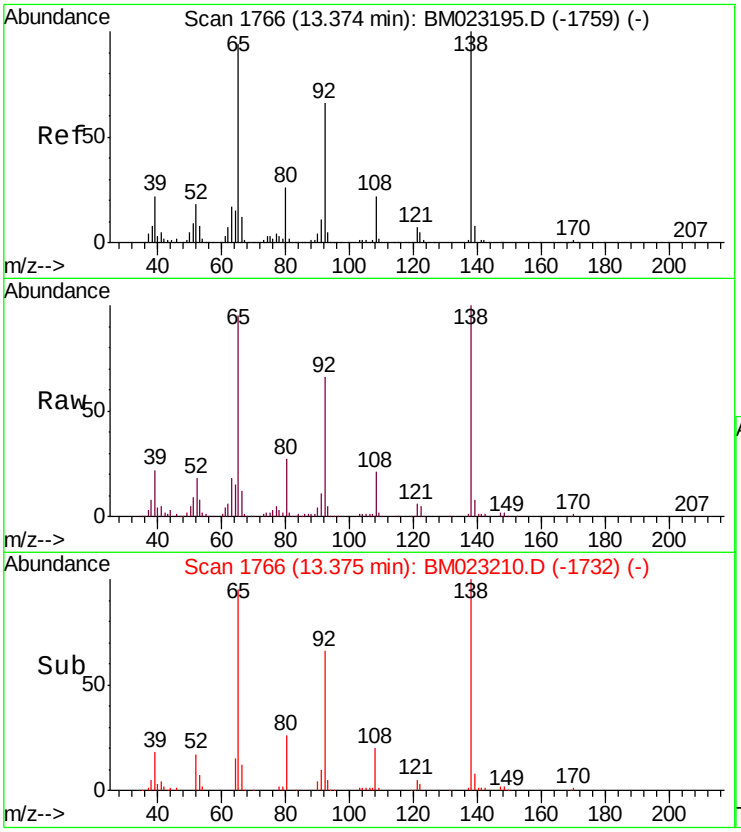


#42
2-Chloronaphthalene
Concen: 20.689 ng/ul
RT: 13.17 min Scan# 1732
Delta R.T. 0.00 min
Lab File: BM023210.D
Acq: 17 Oct 2019 02:57

Tgt Ion:162 Resp: 1182080

Ion	Ratio	Lower	Upper
162	100		
164	33.4	26.0	39.0
127	38.4	30.6	46.0



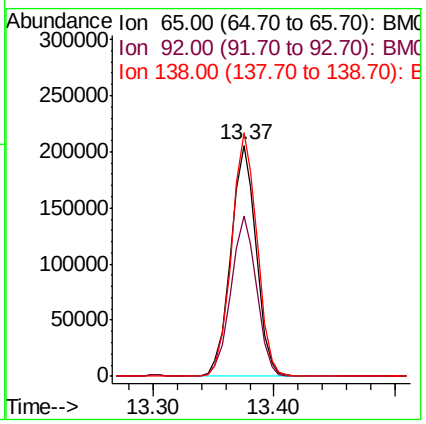


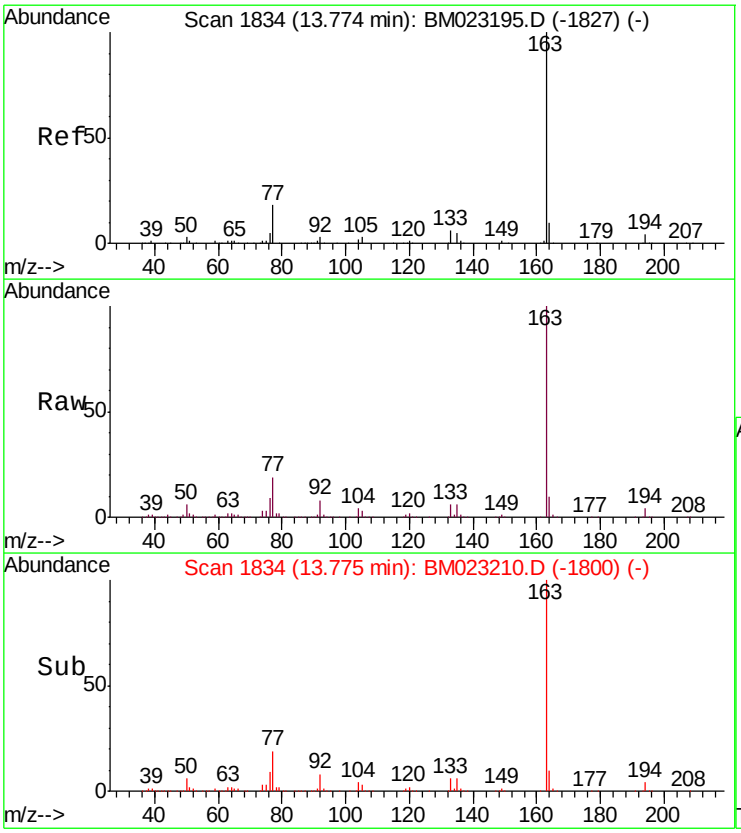
#43
2-Nitroaniline
Concen: 22.494 ng/ul
RT: 13.37 min Scan# 1766
Delta R.T. 0.00 min
Lab File: BM023210.D
Acq: 17 Oct 2019 02:57

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tgt Ion: 65 Resp: 301165

Ion	Ratio	Lower	Upper
65	100		
92	69.2	53.3	79.9
138	105.4	76.5	114.7

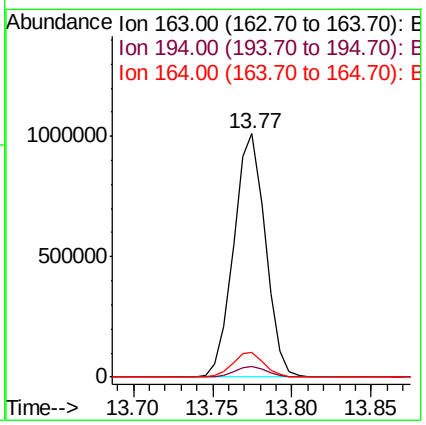


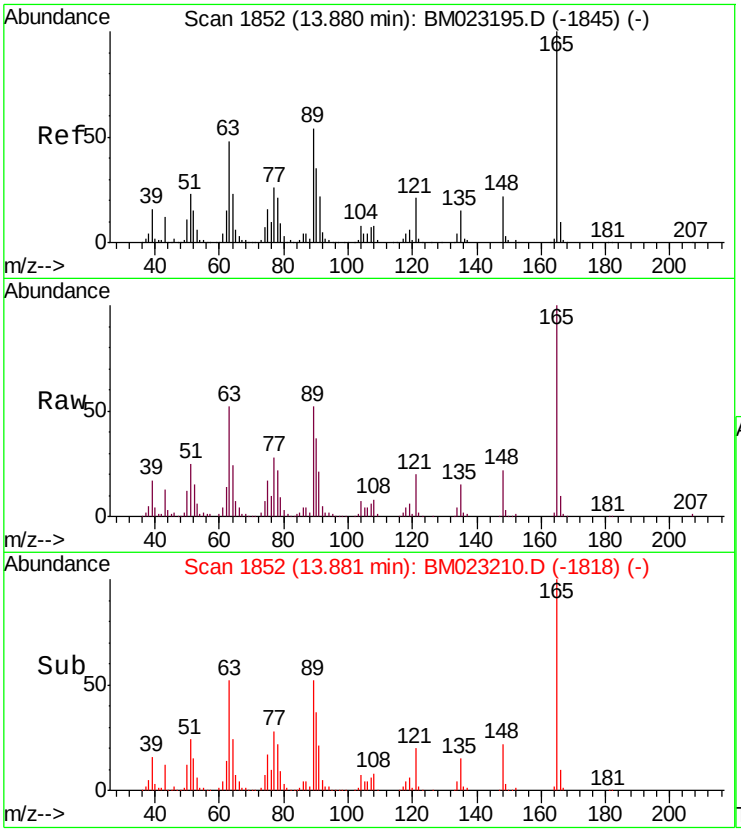


#45
Dimethylphthalate
Concen: 18.747 ng/ul
RT: 13.77 min Scan# 1834
Delta R.T. 0.00 min
Lab File: BM023210.D
Acq: 17 Oct 2019 02:57

Tgt Ion:163 Resp: 1394178

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.5	5.3
164	10.2	8.0	12.0



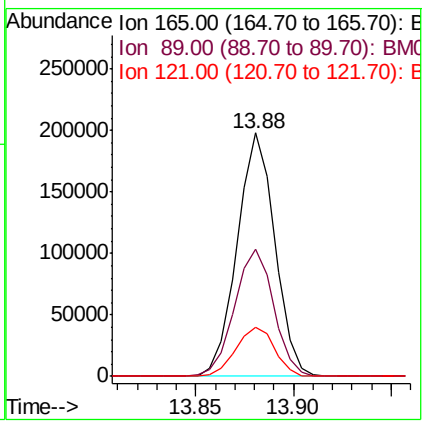


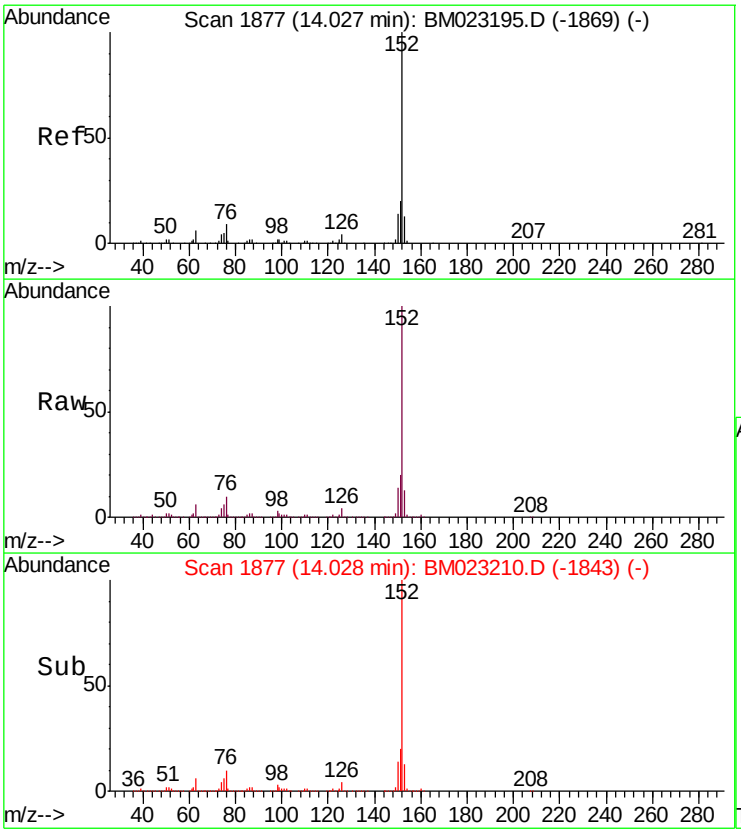
#46
2,6-Dinitrotoluene
Concen: 22.660 ng/ul
RT: 13.88 min Scan# 1852
Delta R.T. 0.00 min
Lab File: BM023210.D
Acq: 17 Oct 2019 02:57

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tgt Ion:165 Resp: 264583

Ion	Ratio	Lower	Upper
165	100		
89	52.4	46.8	70.2
121	20.2	18.4	27.6

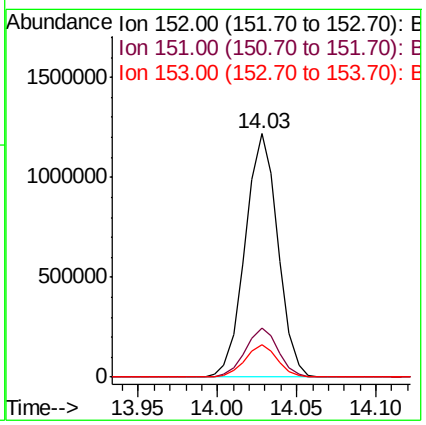


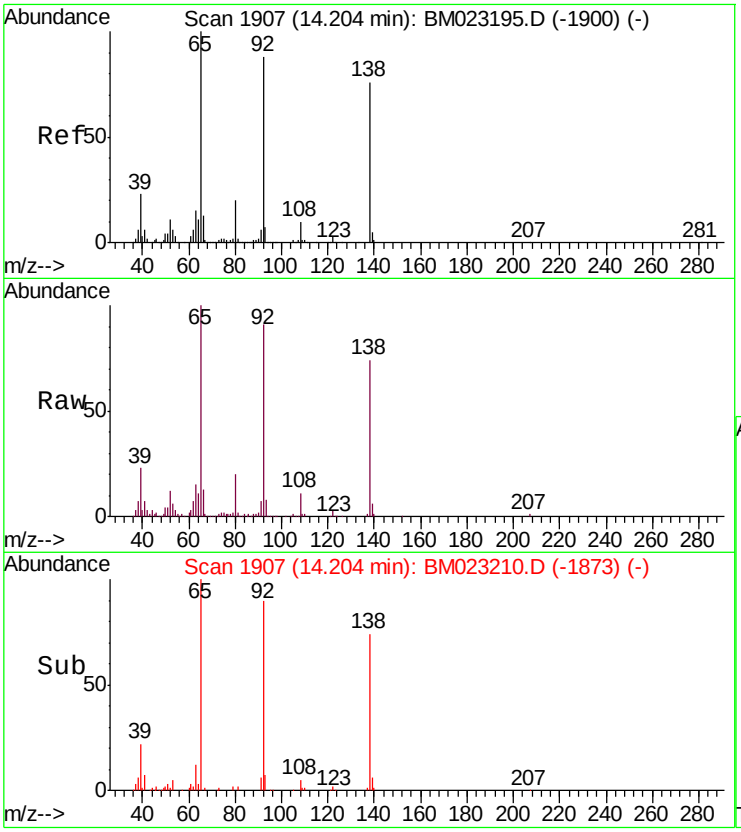


#48
Acenaphthylene
Concen: 19.682 ng/ul
RT: 14.03 min Scan# 1877
Delta R.T. 0.00 min
Lab File: BM023210.D
Acq: 17 Oct 2019 02:57

Tgt Ion:152 Resp: 1753651

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.8	23.6
153	13.4	10.3	15.5



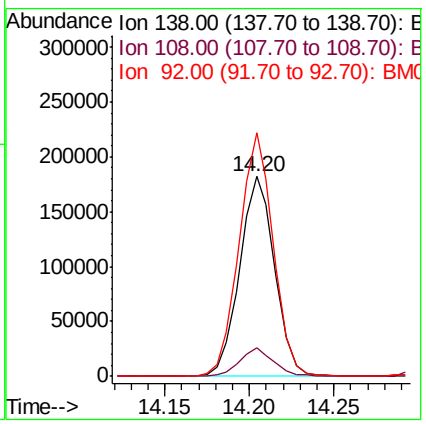


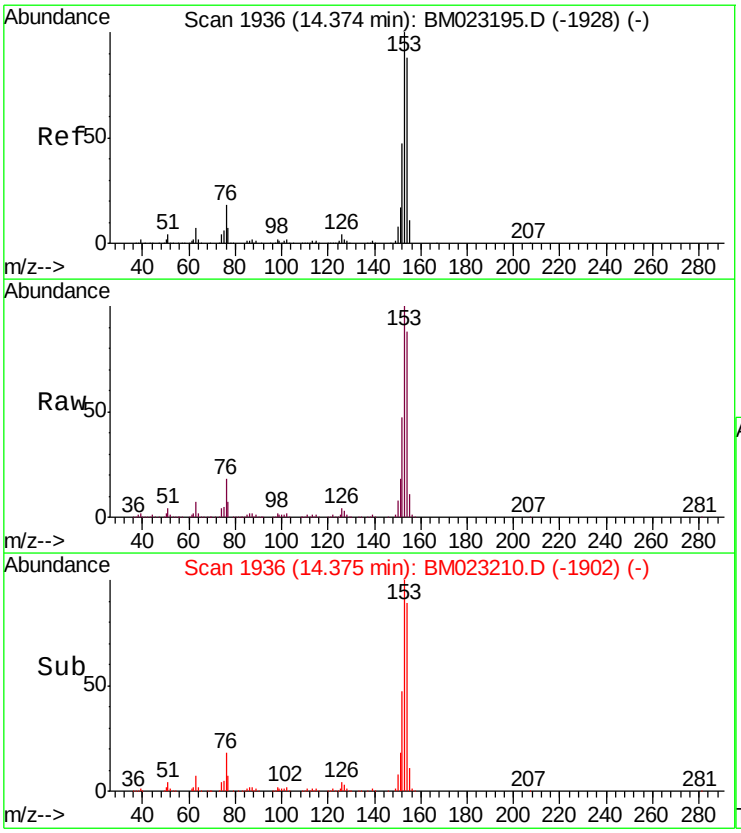
#49
3-Nitroaniline
Concen: 20.824 ng/ul
RT: 14.20 min Scan# 1907
Delta R.T. 0.00 min
Lab File: BM023210.D
Acq: 17 Oct 2019 02:57

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tgt Ion:138 Resp: 262003

Ion	Ratio	Lower	Upper
138	100		
108	14.4	16.1	24.1#
92	122.0	99.4	149.0

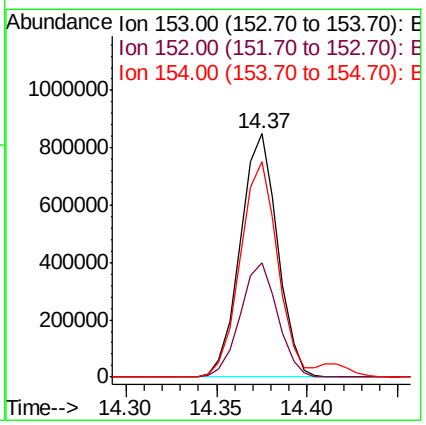


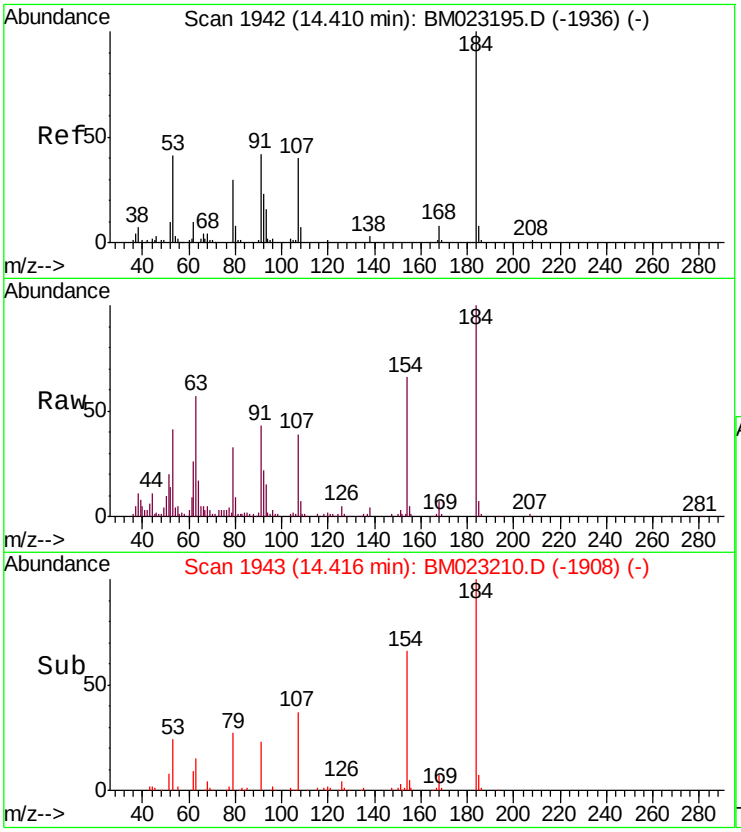


#50
Acenaphthene
Concen: 19.554 ng/ul
RT: 14.37 min Scan# 1936
Delta R.T. 0.00 min
Lab File: BM023210.D
Acq: 17 Oct 2019 02:57

Tgt Ion:153 Resp: 1213183

Ion	Ratio	Lower	Upper
153	100		
152	47.1	38.0	57.0
154	88.5	70.4	105.6



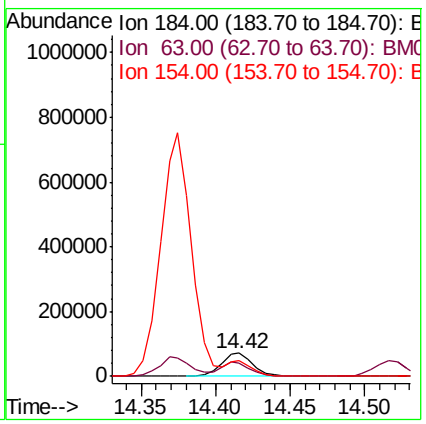


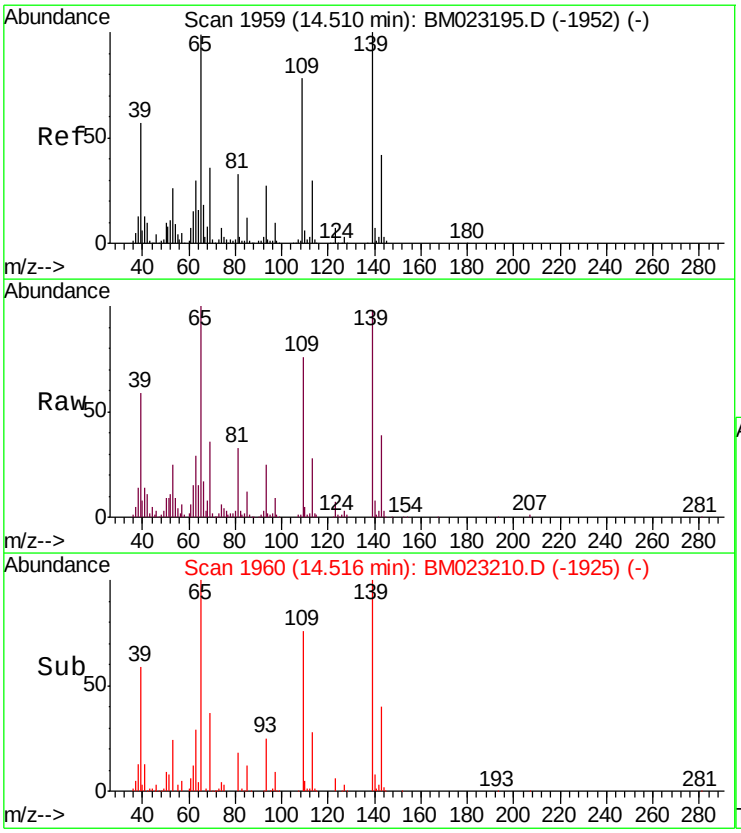
#51
2,4-Dinitrophenol
Concen: 20.217 ng/ul
RT: 14.42 min Scan# 1943
Delta R.T. 0.01 min
Lab File: BM023210.D
Acq: 17 Oct 2019 02:57

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tgt Ion:184 Resp: 107530

Ion	Ratio	Lower	Upper
184	100		
63	56.7	52.8	79.2
154	66.1	53.0	79.6

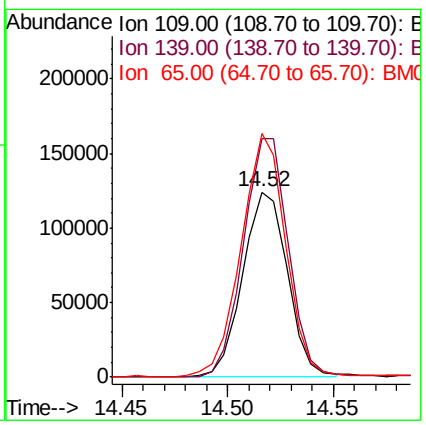


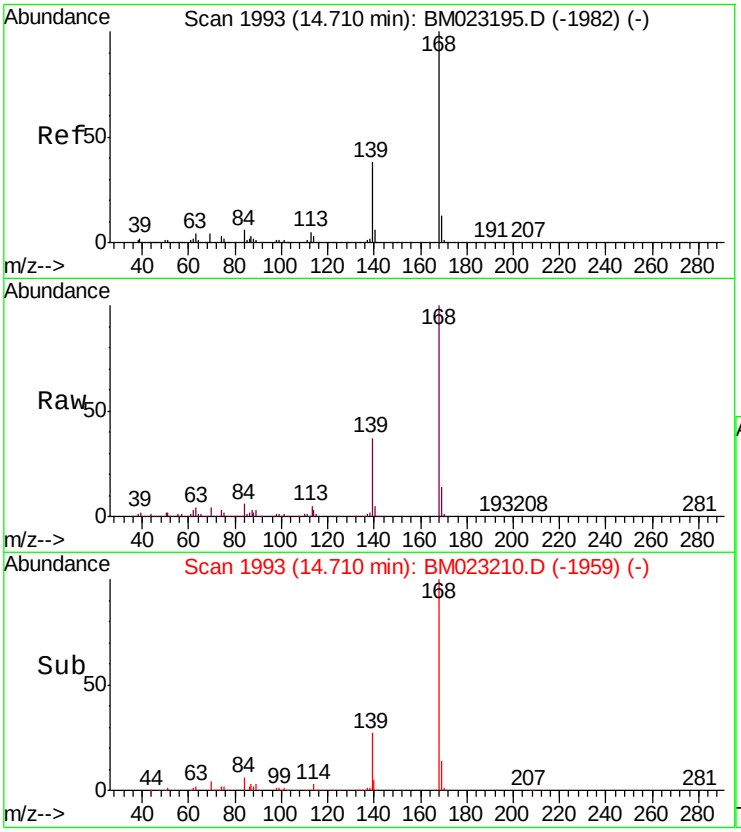


#53
4-Nitrophenol
Concen: 16.849 ng/ul
RT: 14.52 min Scan# 1960
Delta R.T. 0.01 min
Lab File: BM023210.D
Acq: 17 Oct 2019 02:57

Tgt Ion:109 Resp: 182564

Ion	Ratio	Lower	Upper
109	100		
139	128.9	92.3	138.5
65	131.7	100.2	150.2



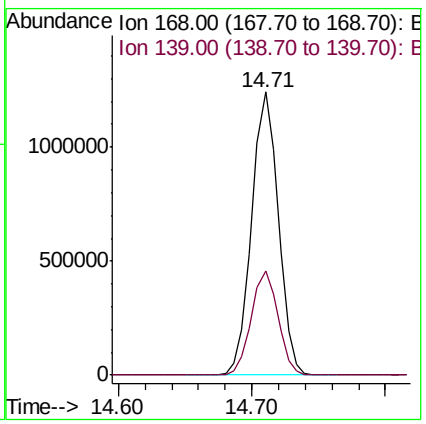


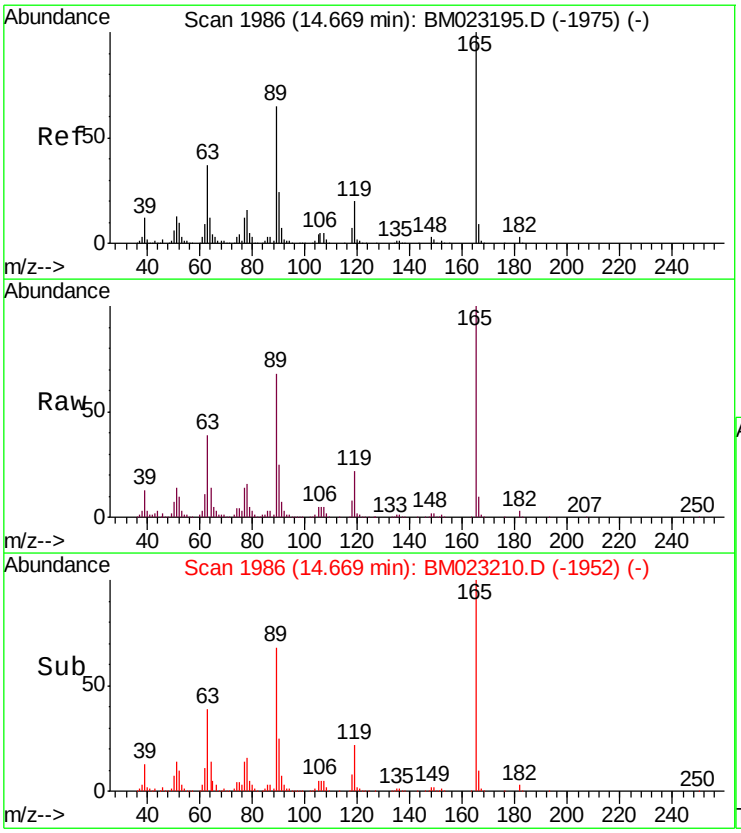
#54
Dibenzofuran
Concen: 19.338 ng/ul
RT: 14.71 min Scan# 1993
Delta R.T. 0.00 min
Lab File: BM023210.D
Acq: 17 Oct 2019 02:57

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tgt Ion:168 Resp: 1703276

Ion	Ratio	Lower	Upper
168	100		
139	36.8	30.1	45.1

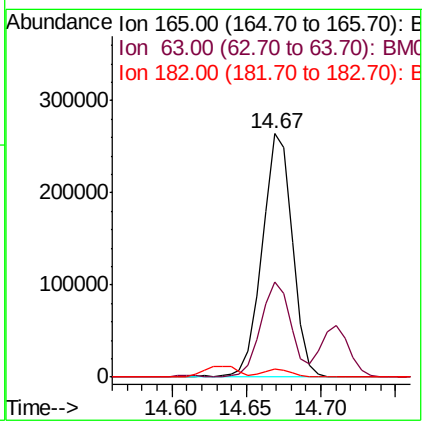


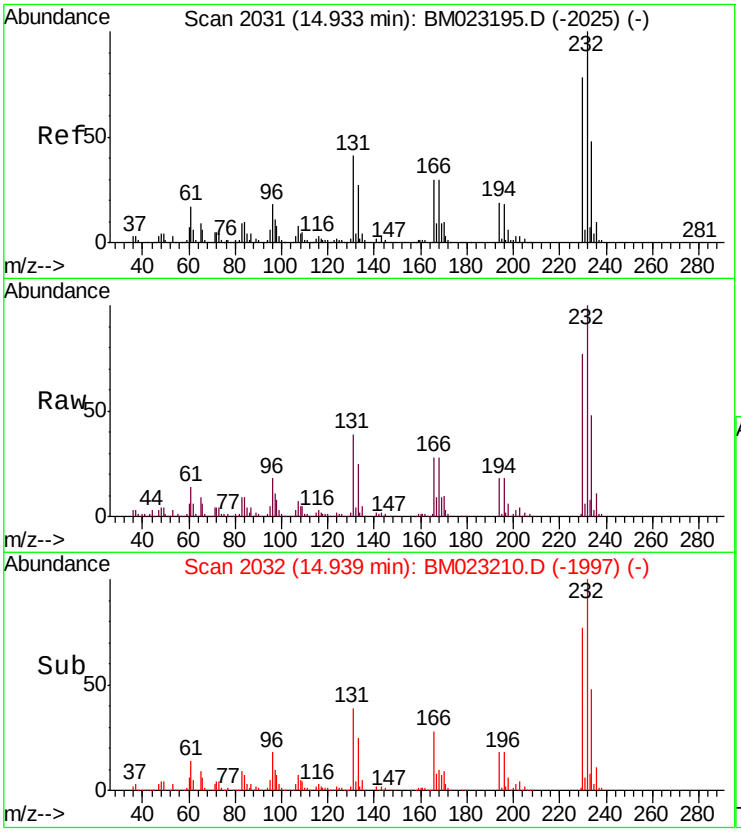


#55
2,4-Dinitrotoluene
Concen: 21.595 ng/ul
RT: 14.67 min Scan# 1986
Delta R.T. 0.00 min
Lab File: BM023210.D
Acq: 17 Oct 2019 02:57

Tgt Ion:165 Resp: 368826

Ion	Ratio	Lower	Upper
165	100		
63	39.3	33.9	50.9
182	3.2	2.3	3.5



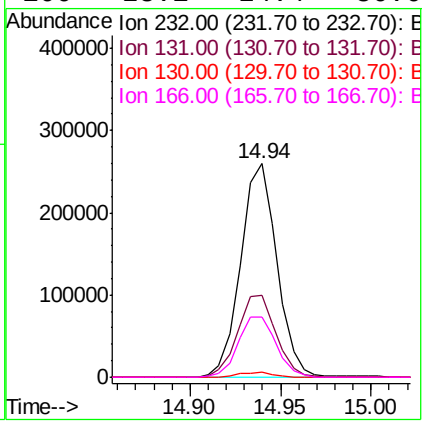


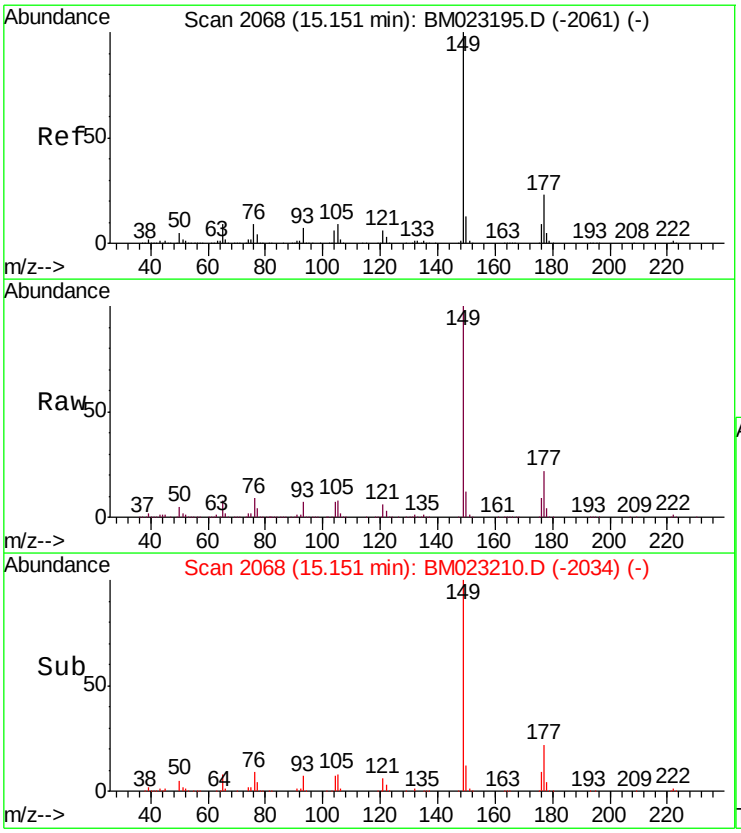
#56
2,3,4,6-Tetrachlorophenol
Concen: 20.048 ng/ul
RT: 14.94 min Scan# 2032
Delta R.T. 0.01 min
Lab File: BM023210.D
Acq: 17 Oct 2019 02:57

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tgt Ion:232 Resp: 361844

Ion	Ratio	Lower	Upper
232	100		
131	38.6	31.5	47.3
130	2.2	1.9	2.9
166	28.1	24.4	36.6

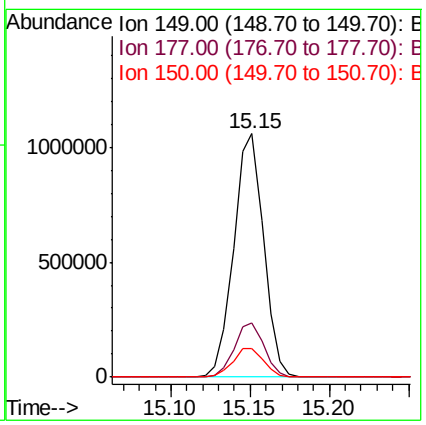


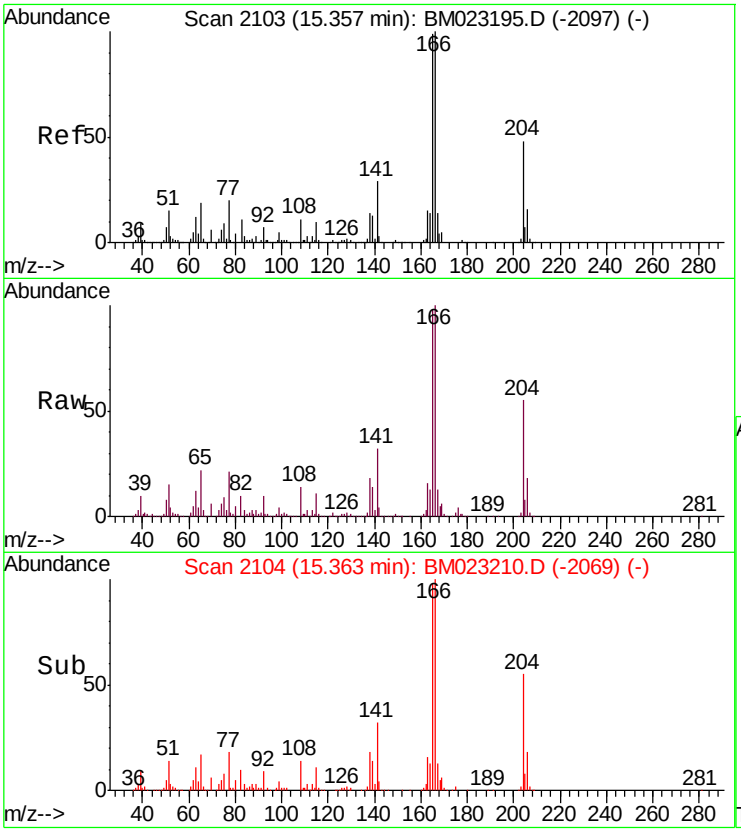


#57
Diethylphthalate
Concen: 18.163 ng/ul
RT: 15.15 min Scan# 2068
Delta R.T. 0.00 min
Lab File: BM023210.D
Acq: 17 Oct 2019 02:57

Tgt Ion:149 Resp: 1379498

Ion	Ratio	Lower	Upper
149	100		
177	22.4	17.8	26.8
150	12.0	9.9	14.9



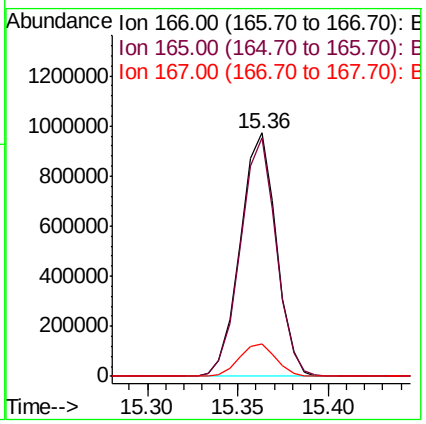


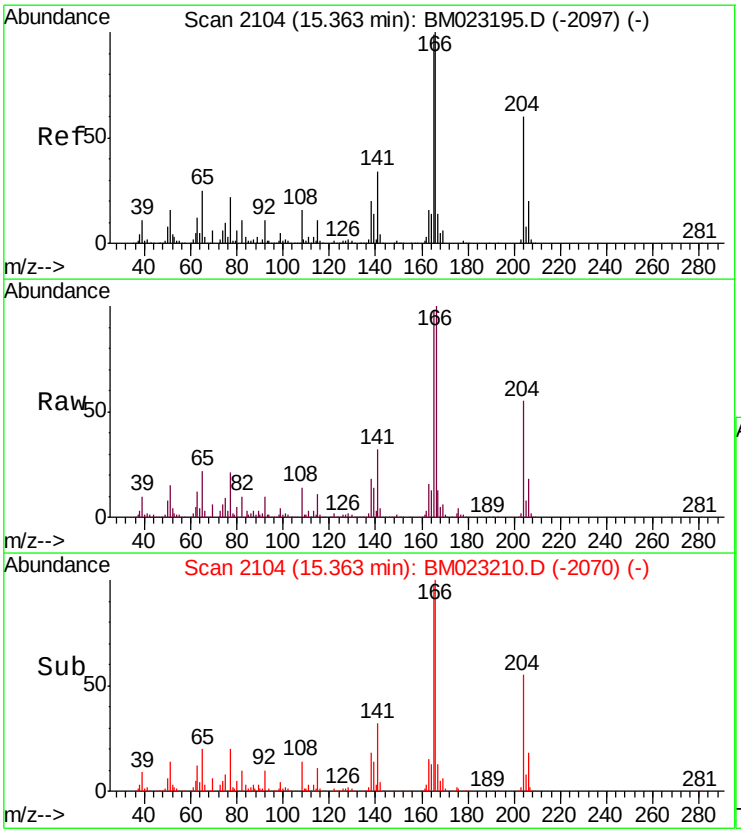
#59
Fluorene
Concen: 18.567 ng/ul
RT: 15.36 min Scan# 2104
Delta R.T. 0.01 min
Lab File: BM023210.D
Acq: 17 Oct 2019 02:57

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tgt Ion:166 Resp: 1341748

Ion	Ratio	Lower	Upper
166	100		
165	98.1	77.4	116.0
167	13.3	10.8	16.2

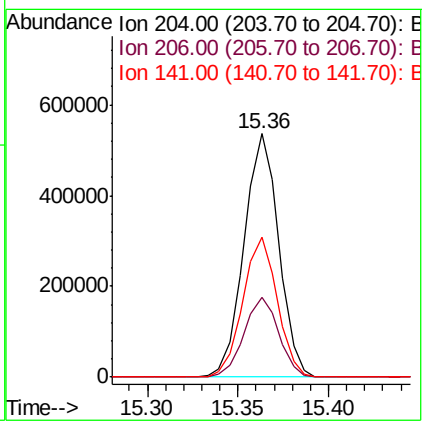


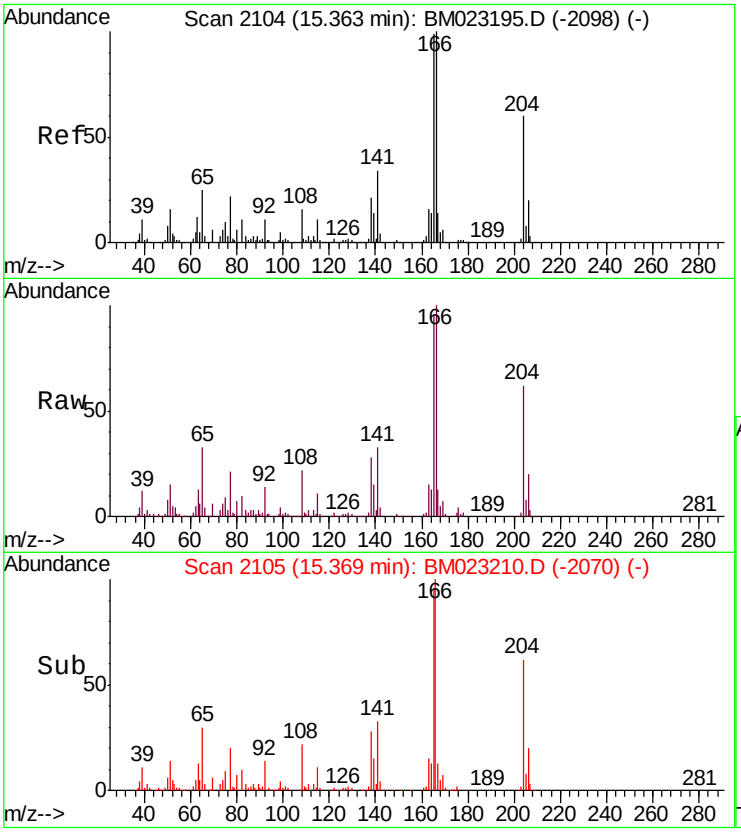


#60
4-Chlorophenyl-phenylether
Concen: 18.830 ng/ul
RT: 15.36 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BM023210.D
Acq: 17 Oct 2019 02:57

Tgt Ion:204 Resp: 710683

Ion	Ratio	Lower	Upper
204	100		
206	33.0	25.8	38.8
141	57.2	45.3	67.9



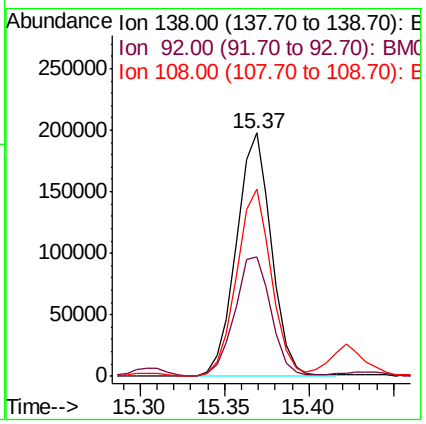


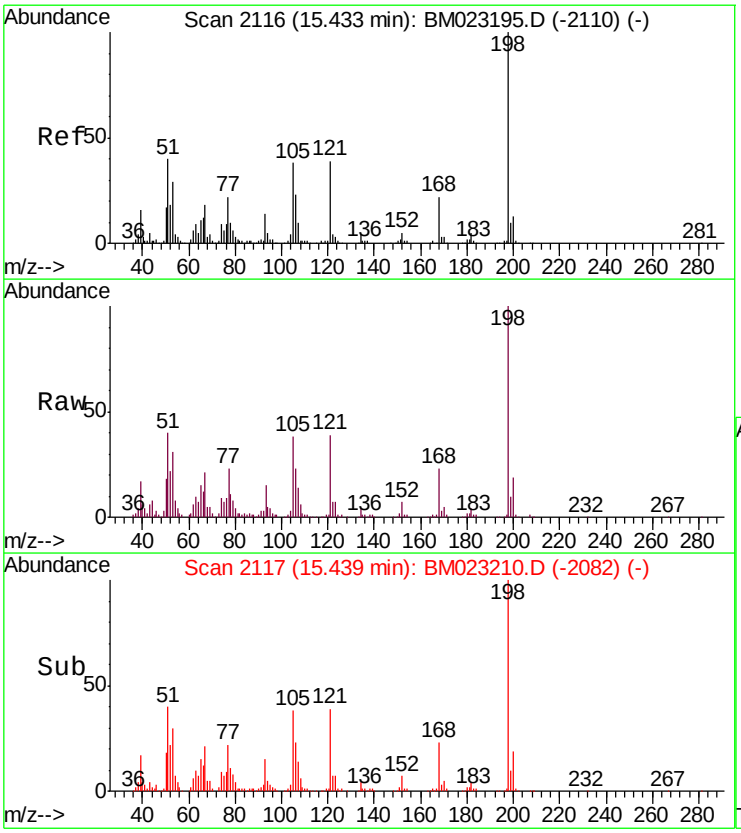
#61
4-Nitroaniline
Concen: 18.885 ng/ul
RT: 15.37 min Scan# 2105
Delta R.T. 0.01 min
Lab File: BM023210.D
Acq: 17 Oct 2019 02:57

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tgt Ion:138 Resp: 285886

Ion	Ratio	Lower	Upper
138	100		
92	49.1	42.6	64.0
108	77.1	71.9	107.9

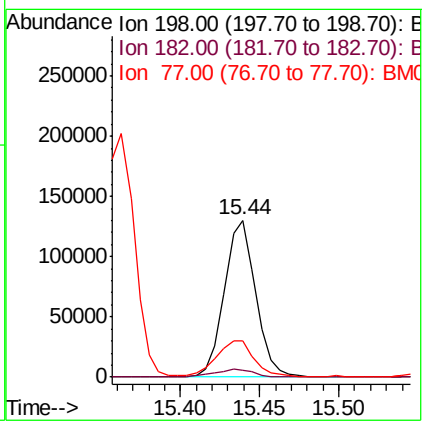


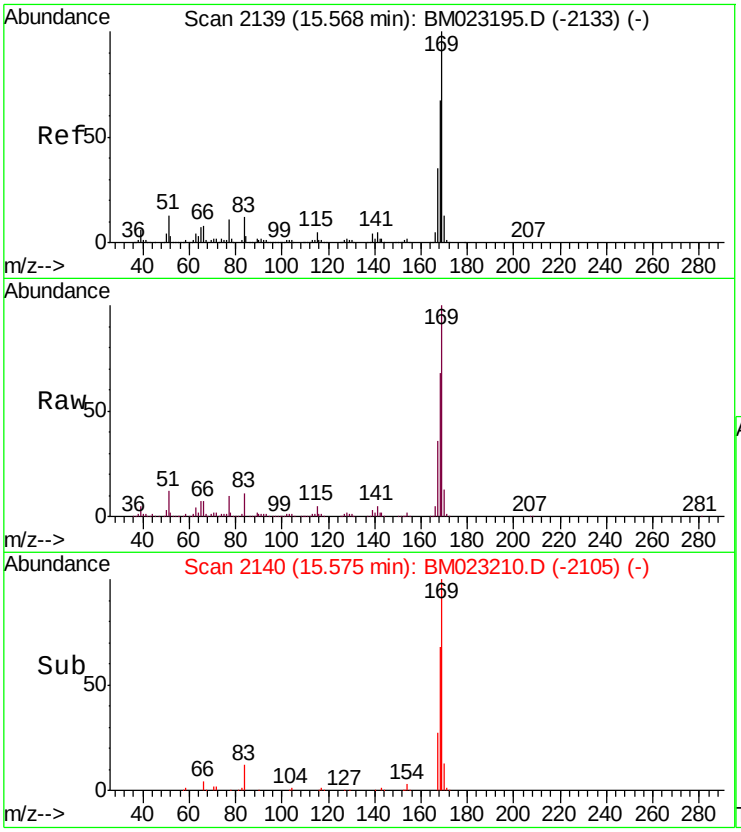


#64
4,6-Dinitro-2-methylphenol
Concen: 21.450 ng/ul
RT: 15.44 min Scan# 2117
Delta R.T. 0.01 min
Lab File: BM023210.D
Acq: 17 Oct 2019 02:57

Tgt Ion:198 Resp: 178502

Ion	Ratio	Lower	Upper
198	100		
182	4.4	4.1	6.1
77	22.9	20.8	31.2



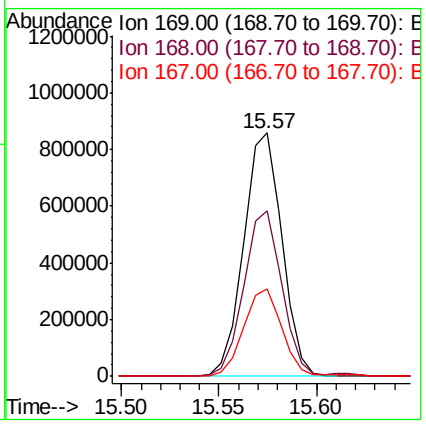


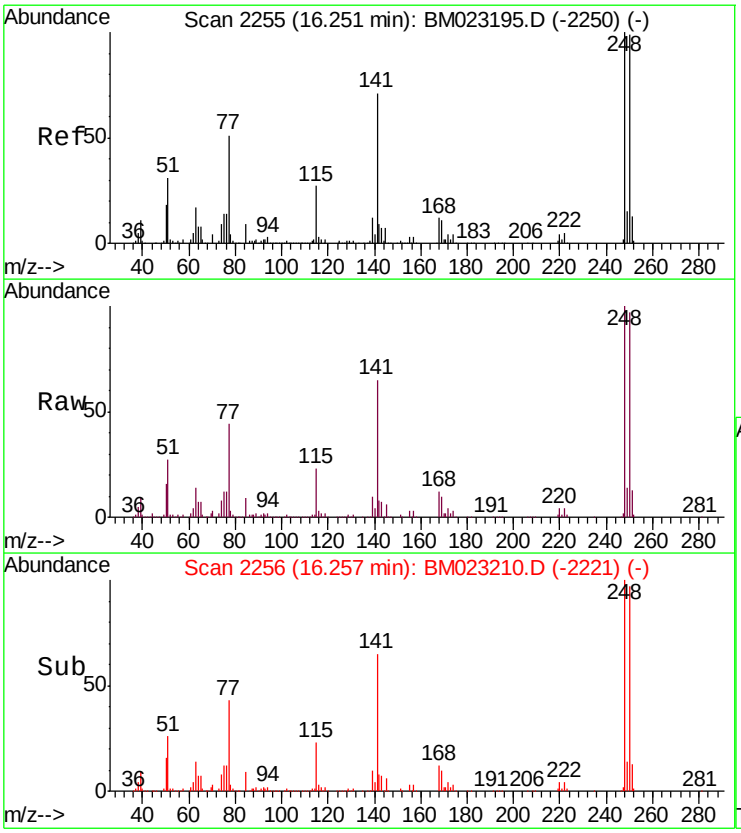
#65
N-Nitrosodiphenylamine
Concen: 21.092 ng/ul
RT: 15.57 min Scan# 2140
Delta R.T. 0.01 min
Lab File: BM023210.D
Acq: 17 Oct 2019 02:57

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tgt Ion:169 Resp: 1166941

Ion	Ratio	Lower	Upper
169	100		
168	68.2	54.6	82.0
167	35.9	28.9	43.3

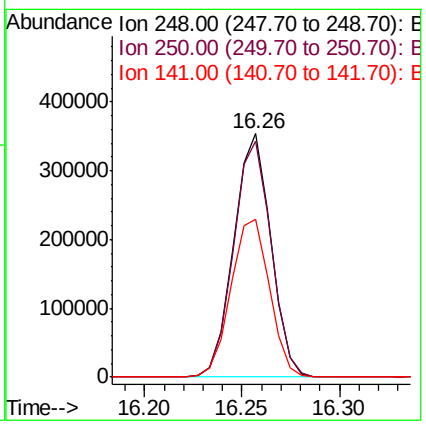


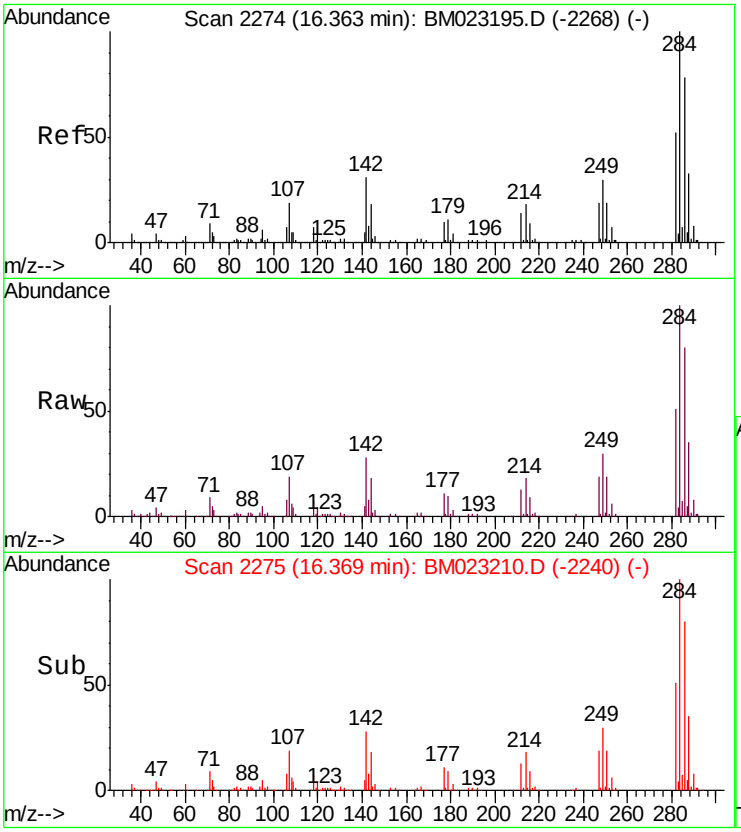


#66
4-Bromophenyl-phenylether
Concen: 21.439 ng/ul
RT: 16.26 min Scan# 2256
Delta R.T. 0.01 min
Lab File: BM023210.D
Acq: 17 Oct 2019 02:57

Tgt Ion:248 Resp: 463980

Ion	Ratio	Lower	Upper
248	100		
250	97.1	78.1	117.1
141	64.9	56.4	84.6



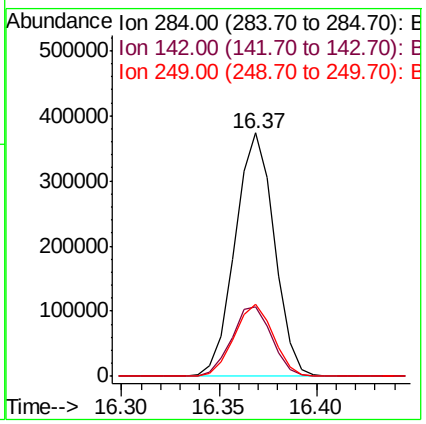


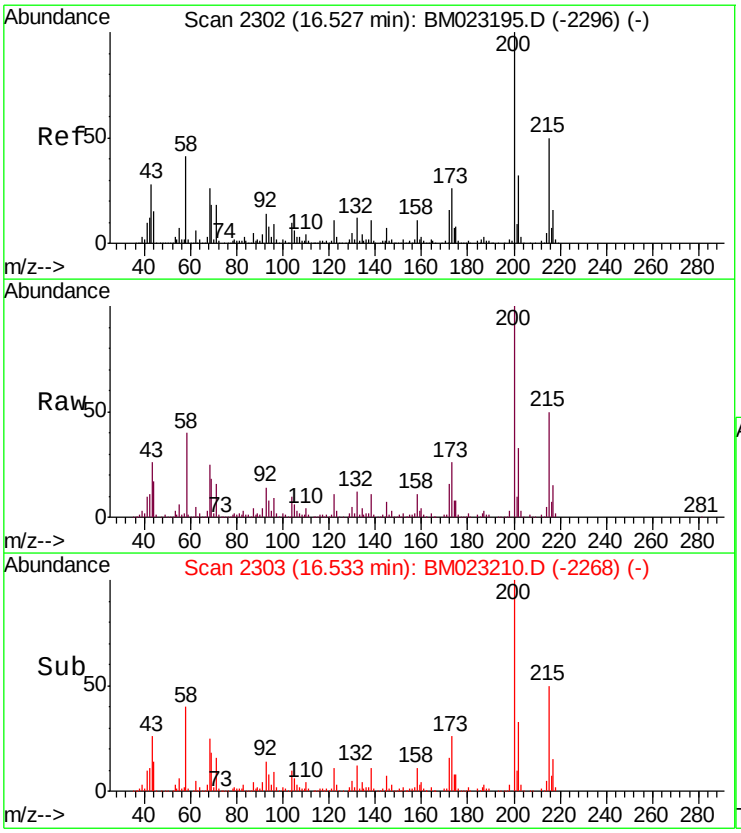
#67
Hexachlorobenzene
Concen: 21.180 ng/ul
RT: 16.37 min Scan# 2275
Delta R.T. 0.01 min
Lab File: BM023210.D
Acq: 17 Oct 2019 02:57

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tgt Ion:284 Resp: 519850

Ion	Ratio	Lower	Upper
284	100		
142	28.3	23.8	35.8
249	29.5	24.2	36.2

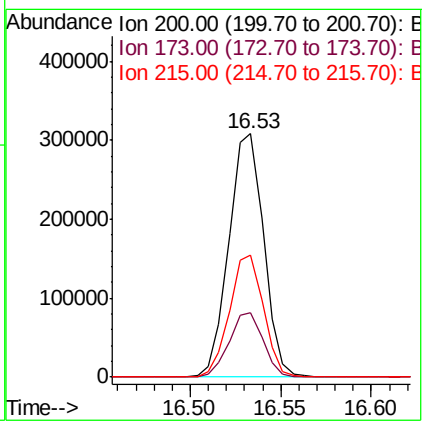


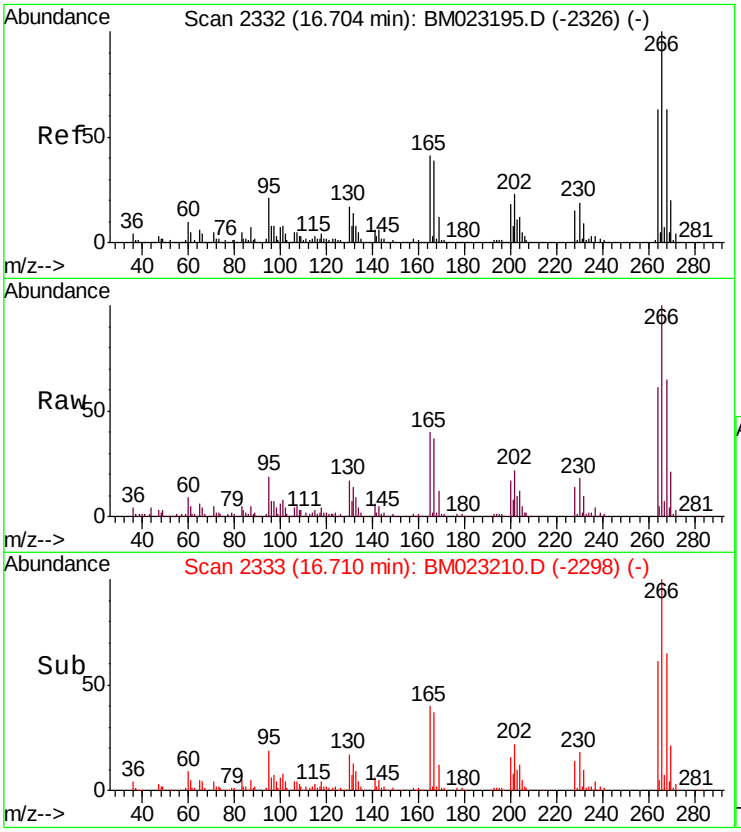


#68
Atrazine
Concen: 19.475 ng/ul
RT: 16.53 min Scan# 2303
Delta R.T. 0.01 min
Lab File: BM023210.D
Acq: 17 Oct 2019 02:57

Tgt Ion:200 Resp: 412378

Ion	Ratio	Lower	Upper
200	100		
173	26.2	21.0	31.4
215	49.9	39.2	58.8



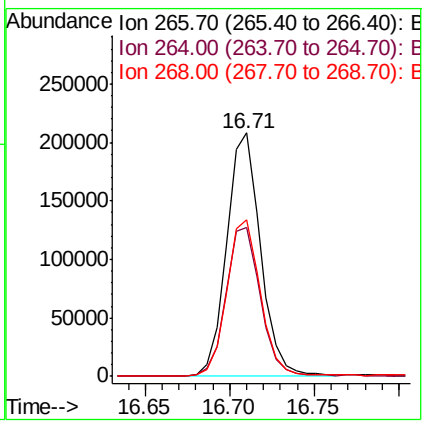


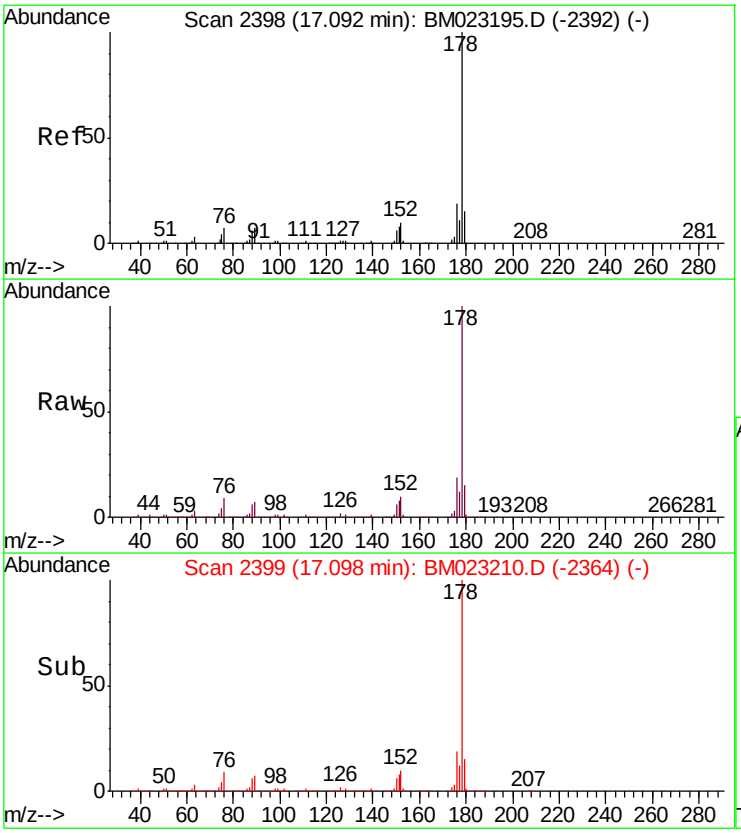
#69
Pentachlorophenol
Concen: 21.171 ng/ul
RT: 16.71 min Scan# 2333
Delta R.T. 0.01 min
Lab File: BM023210.D
Acq: 17 Oct 2019 02:57

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tgt Ion:266 Resp: 291052

Ion	Ratio	Lower	Upper
266	100		
264	61.3	49.1	73.7
268	64.5	50.6	75.8

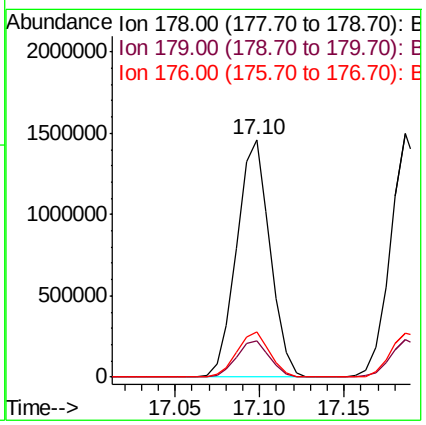


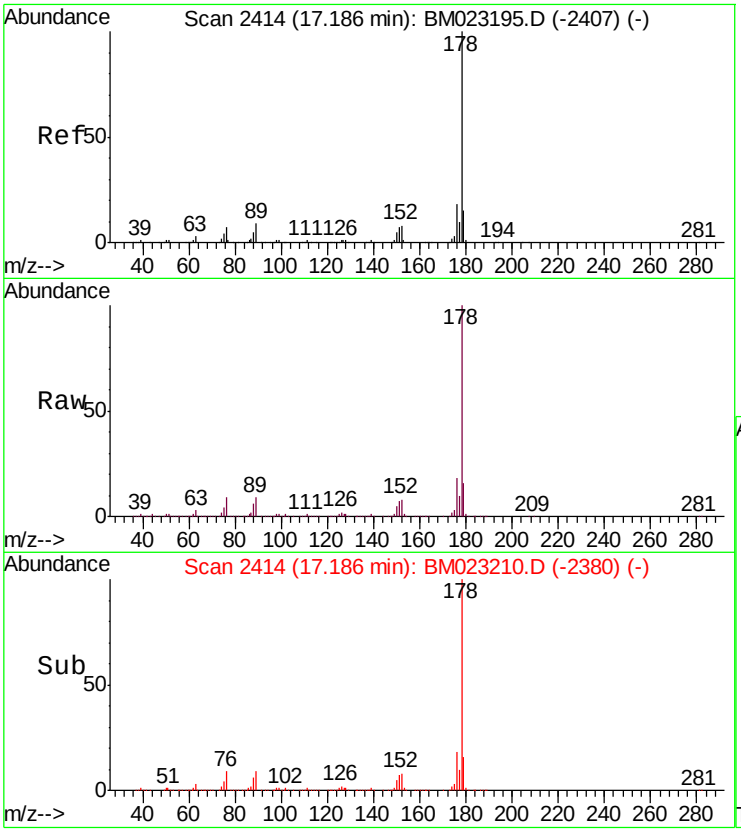


#70
Phenanthrene
Concen: 19.857 ng/ul
RT: 17.10 min Scan# 2399
Delta R.T. 0.01 min
Lab File: BM023210.D
Acq: 17 Oct 2019 02:57

Tgt Ion:178 Resp: 1997705

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.3	18.5
176	19.1	15.5	23.3



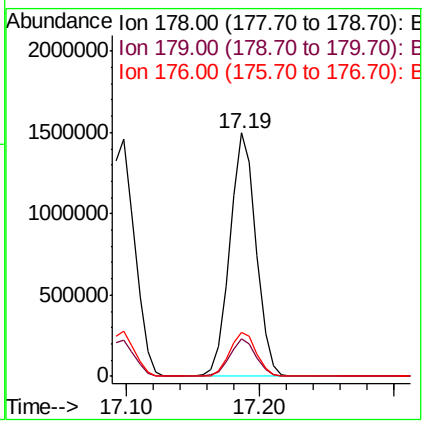


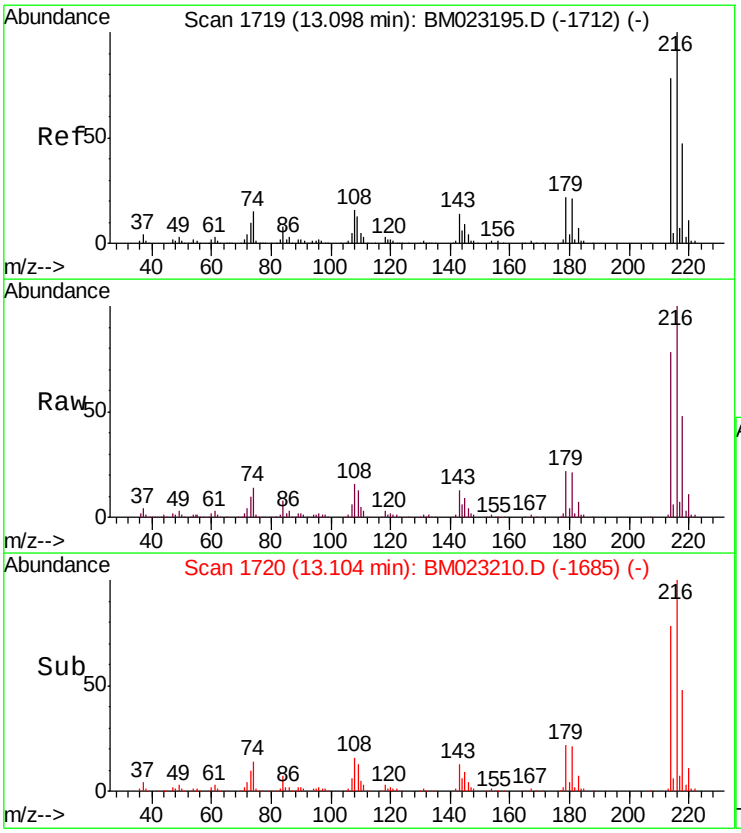
#72
Anthracene
Concen: 19.679 ng/ul
RT: 17.19 min Scan# 2414
Delta R.T. 0.00 min
Lab File: BM023210.D
Acq: 17 Oct 2019 02:57

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tgt Ion:178 Resp: 2045916

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.3	18.5
176	18.2	15.0	22.4

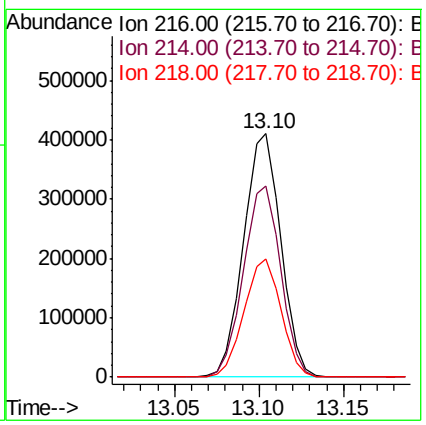


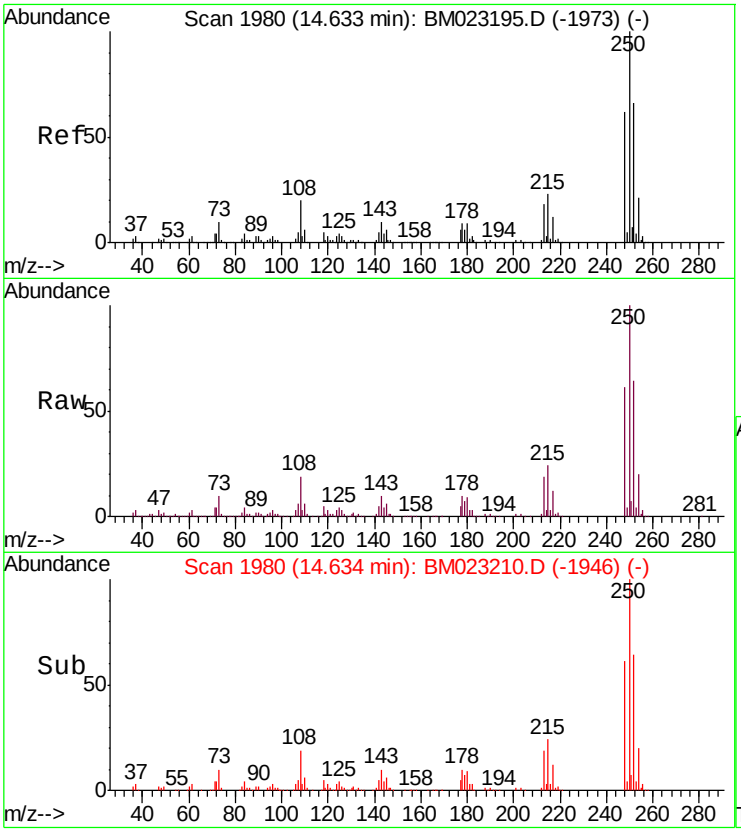


#73
1,2,3,4-Tetrachlorobenzene
Concen: 24.246 ng/uL
RT: 13.10 min Scan# 1720
Delta R.T. 0.01 min
Lab File: BM023210.D
Acq: 17 Oct 2019 02:57

Tgt Ion:216 Resp: 631166

Ion	Ratio	Lower	Upper
216	100		
214	78.4	63.2	94.8
218	48.4	38.4	57.6



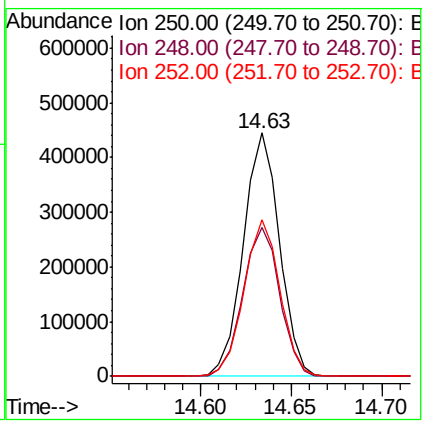


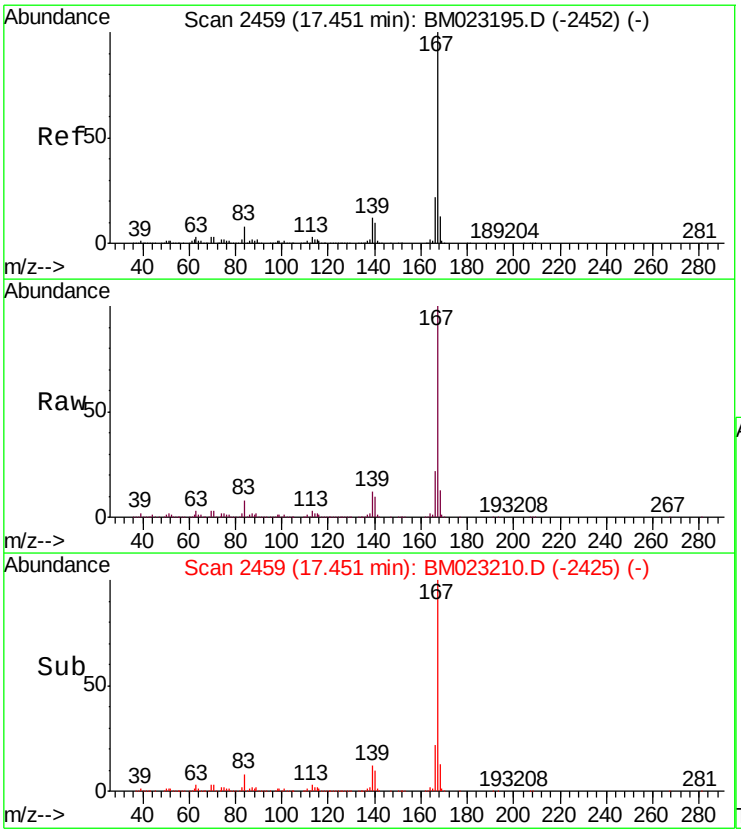
#74
Pentachlorobenzene
Concen: 22.714 ng/uL
RT: 14.63 min Scan# 1980
Delta R.T. 0.00 min
Lab File: BM023210.D
Acq: 17 Oct 2019 02:57

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tgt Ion:250 Resp: 616025

Ion	Ratio	Lower	Upper
250	100		
248	61.3	50.2	75.2
252	64.2	50.2	75.4

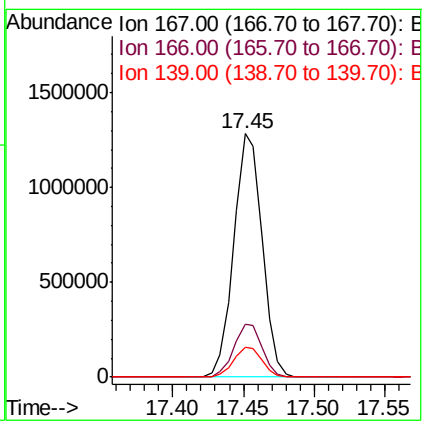


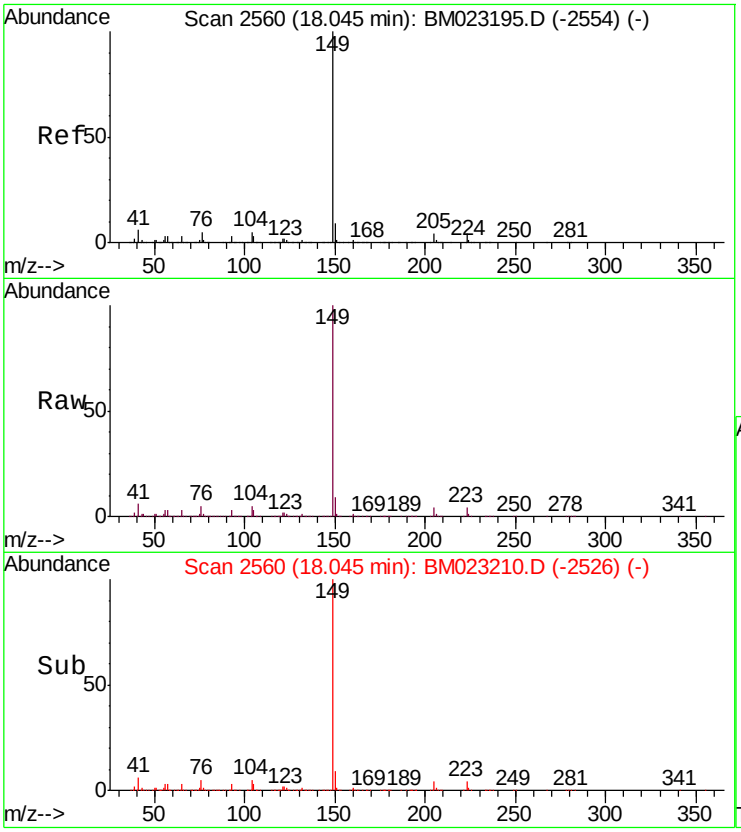


#75
Carbazole
Concen: 19.350 ng/ul
RT: 17.45 min Scan# 2459
Delta R.T. 0.00 min
Lab File: BM023210.D
Acq: 17 Oct 2019 02:57

Tgt Ion:167 Resp: 1797068

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.4	26.0
139	12.4	10.2	15.2



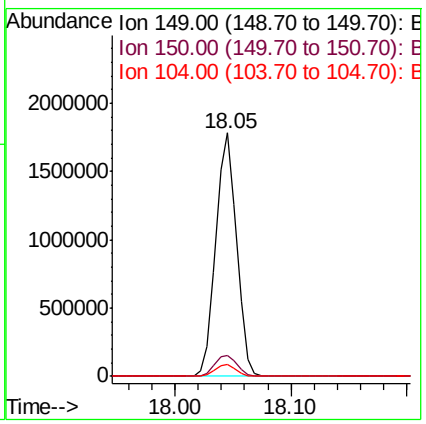


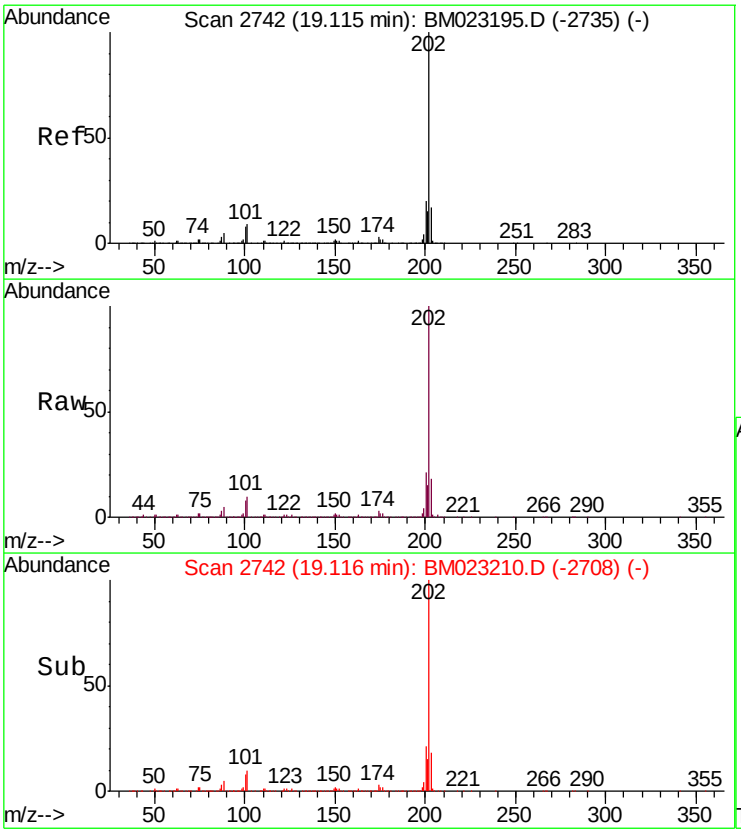
#76
Di-n-butylphthalate
Concen: 20.038 ng/ul
RT: 18.05 min Scan# 2560
Delta R.T. 0.00 min
Lab File: BM023210.D
Acq: 17 Oct 2019 02:57

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tgt Ion:149 Resp: 2214585

Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.0	10.4
104	4.7	4.0	6.0

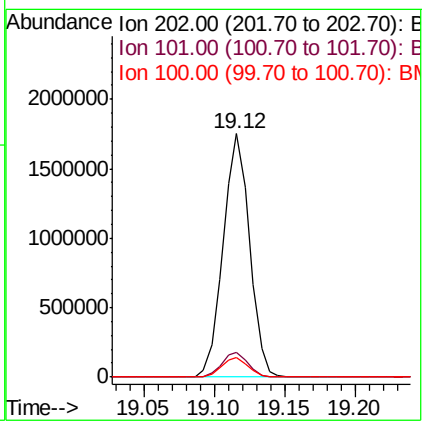


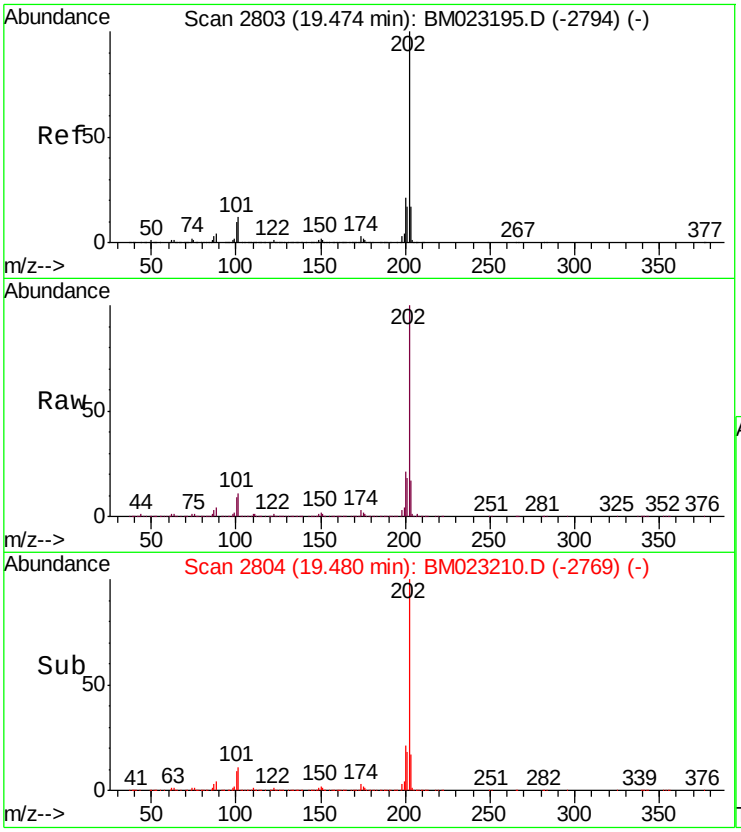


#77
Fluoranthene
Concen: 18.961 ng/ul
RT: 19.12 min Scan# 2742
Delta R.T. 0.00 min
Lab File: BM023210.D
Acq: 17 Oct 2019 02:57

Tgt Ion:202 Resp: 2268650

Ion	Ratio	Lower	Upper
202	100		
101	10.1	7.8	11.8
100	7.8	6.1	9.1



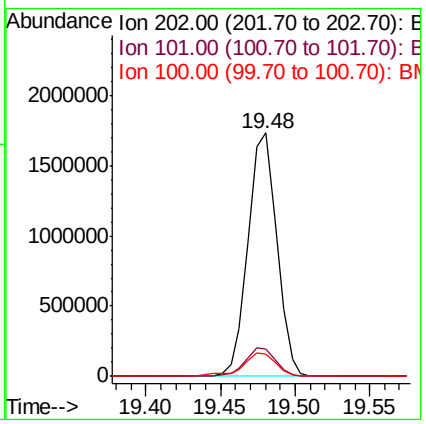


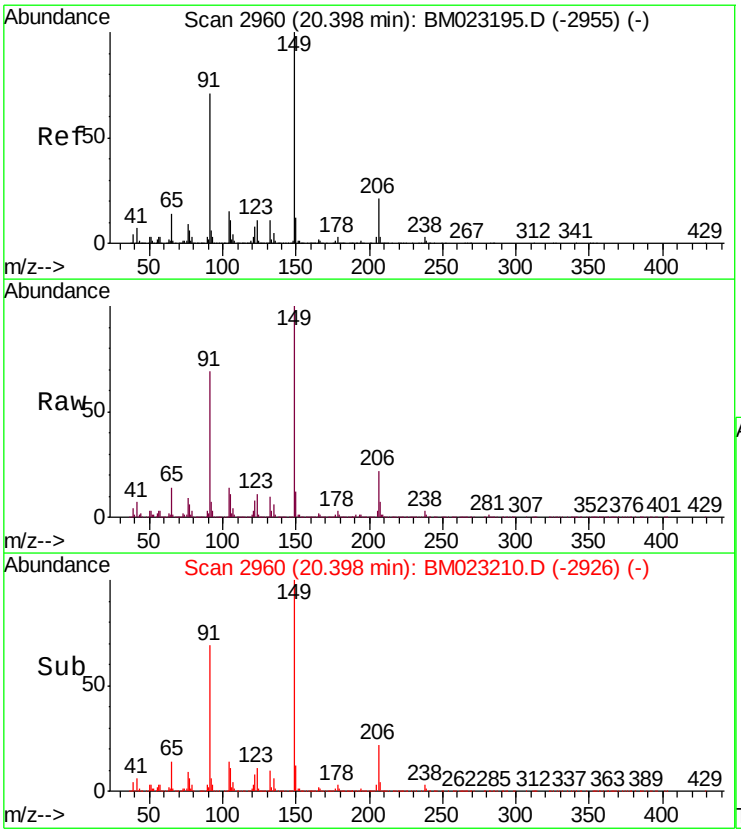
#80
Pyrene
Concen: 21.511 ng/ul
RT: 19.48 min Scan# 2804
Delta R.T. 0.01 min
Lab File: BM023210.D
Acq: 17 Oct 2019 02:57

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tgt Ion:202 Resp: 2305066

Ion	Ratio	Lower	Upper
202	100		
101	11.4	9.1	13.7
100	9.3	7.5	11.3

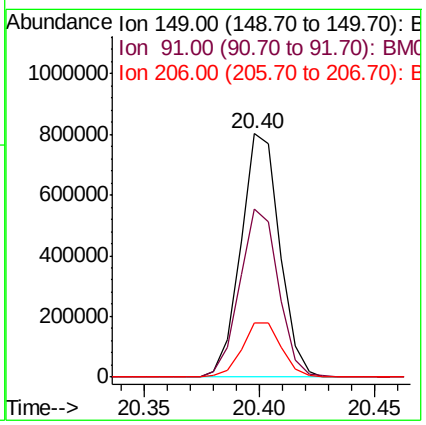


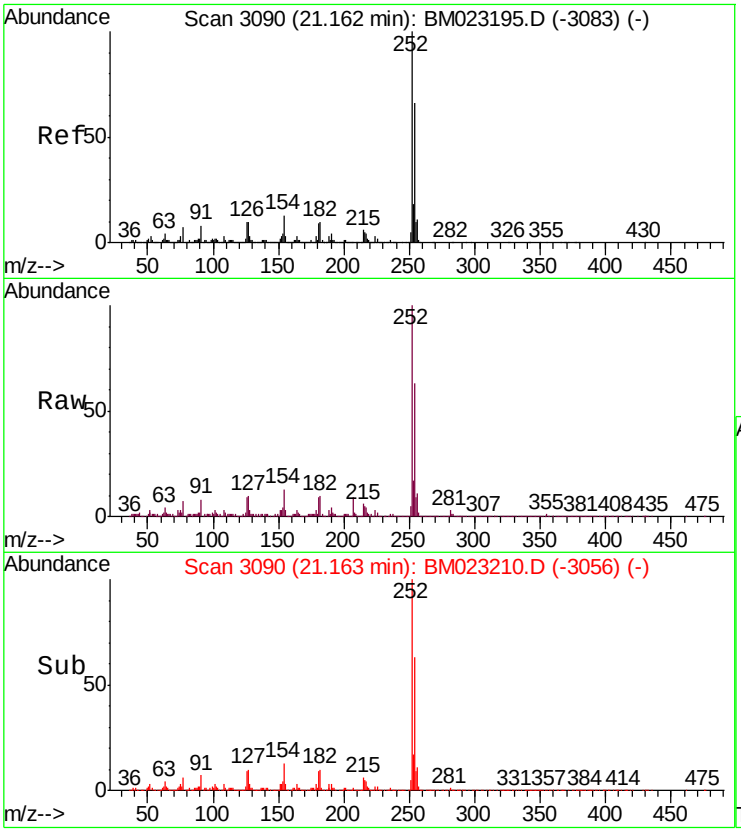


#81
Butylbenzylphthalate
Concen: 25.262 ng/ul
RT: 20.40 min Scan# 2960
Delta R.T. 0.00 min
Lab File: BM023210.D
Acq: 17 Oct 2019 02:57

Tgt Ion:149 Resp: 941476

Ion	Ratio	Lower	Upper
149	100		
91	69.3	59.9	89.9
206	22.3	17.1	25.7



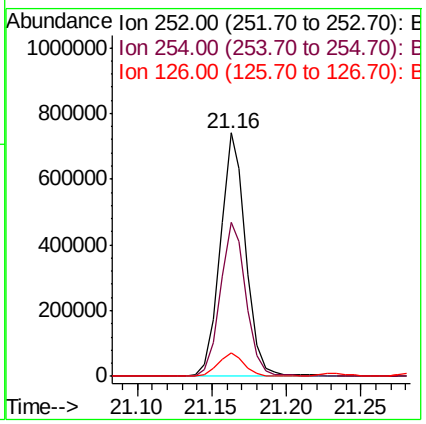


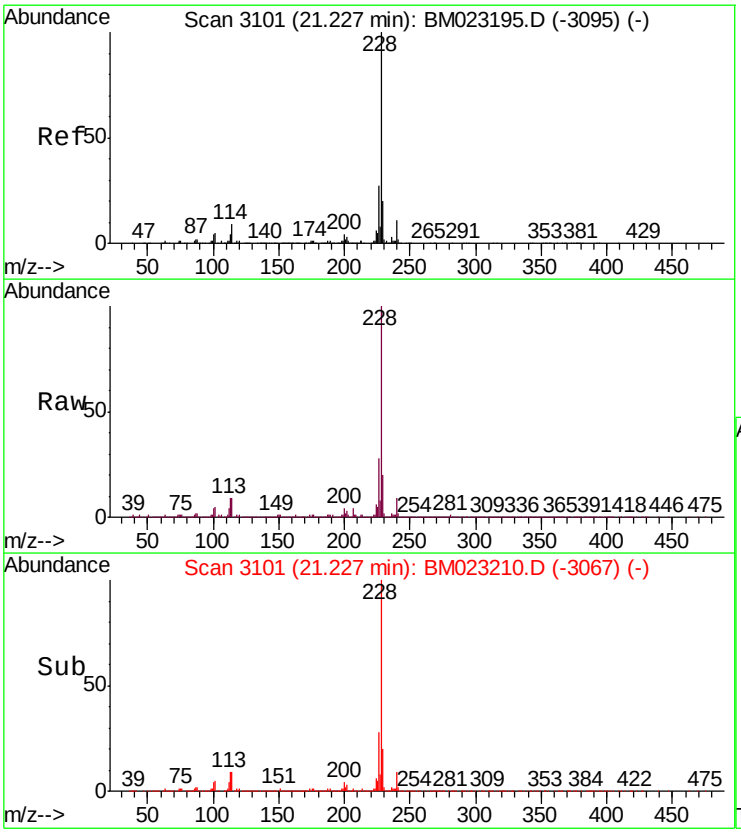
#82
3,3'-Dichlorobenzidine
Concen: 21.322 ng/ul
RT: 21.16 min Scan# 3090
Delta R.T. 0.00 min
Lab File: BM023210.D
Acq: 17 Oct 2019 02:57

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tgt Ion:252 Resp: 883485

Ion	Ratio	Lower	Upper
252	100		
254	63.4	51.8	77.6
126	9.4	8.0	12.0

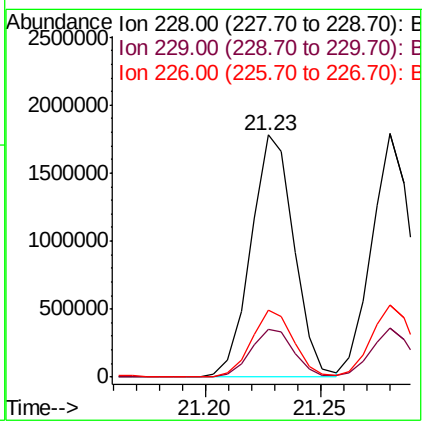


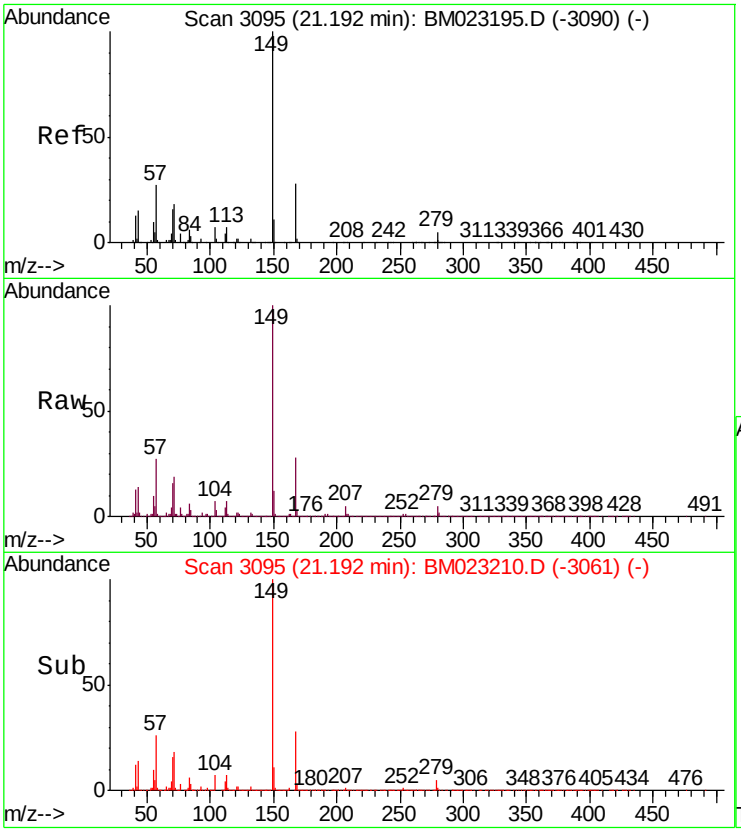


#83
Benzo(a)anthracene
Concen: 19.861 ng/ul
RT: 21.23 min Scan# 3101
Delta R.T. 0.00 min
Lab File: BM023210.D
Acq: 17 Oct 2019 02:57

Tgt Ion:228 Resp: 2301877

Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.7	23.5
226	27.7	21.6	32.4



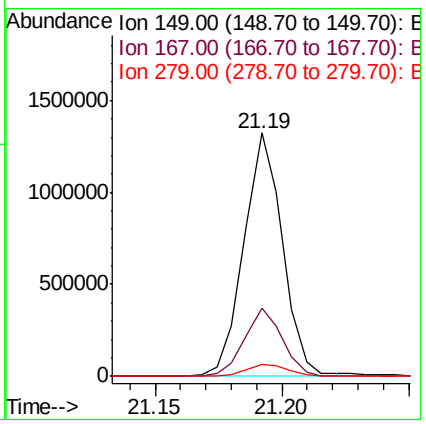


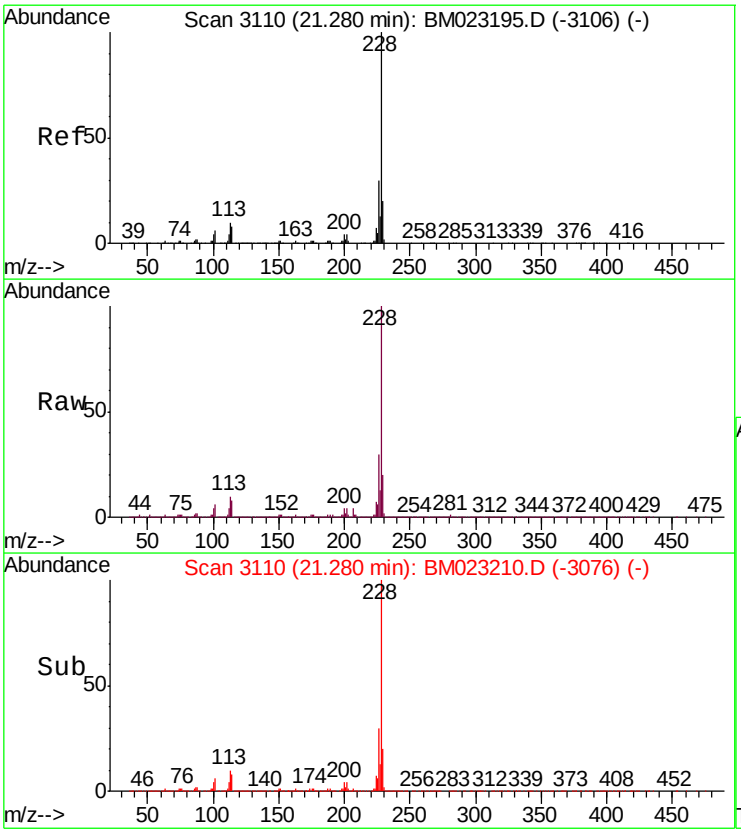
#84
Bis(2-ethylhexyl)phthalate
Concen: 23.379 ng/ul
RT: 21.19 min Scan# 3095
Delta R.T. 0.00 min
Lab File: BM023210.D
Acq: 17 Oct 2019 02:57

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tgt Ion:149 Resp: 1385515

Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.5	33.7
279	5.1	4.0	6.0

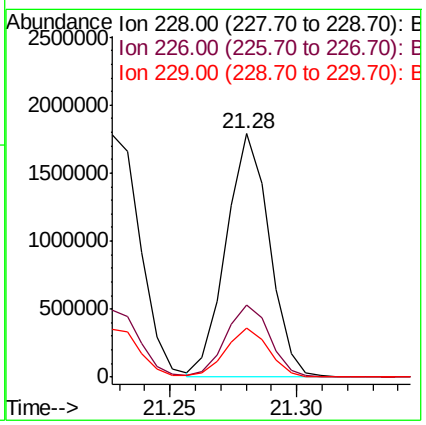


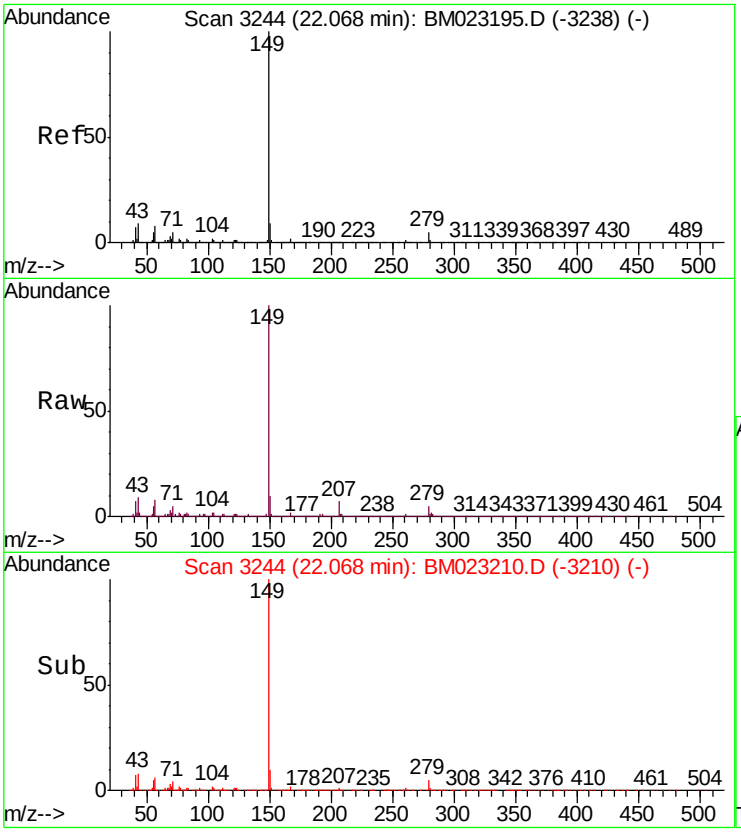


#85
Chrysene
Concen: 19.671 ng/ul
RT: 21.28 min Scan# 3110
Delta R.T. 0.00 min
Lab File: BM023210.D
Acq: 17 Oct 2019 02:57

Tgt Ion:228 Resp: 2116916

Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.8	35.6
229	20.1	15.5	23.3

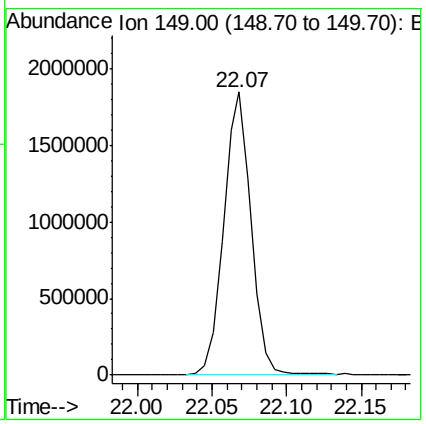


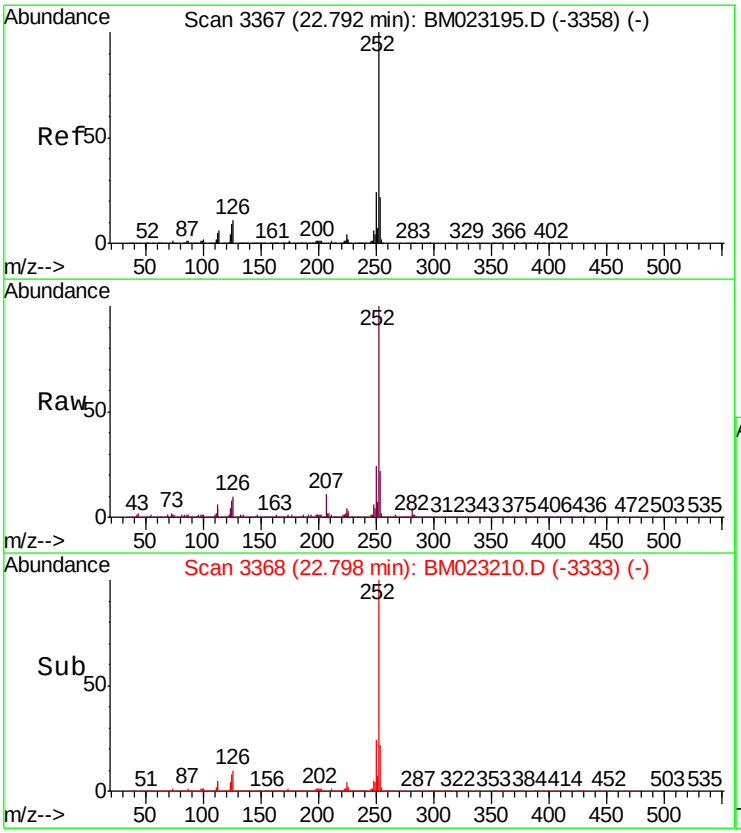


#87
Di-n-octyl phthalate
Concen: 22.016 ng/ul
RT: 22.07 min Scan# 3244
Delta R.T. 0.00 min
Lab File: BM023210.D
Acq: 17 Oct 2019 02:57

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tgt Ion:149 Resp: 2353321

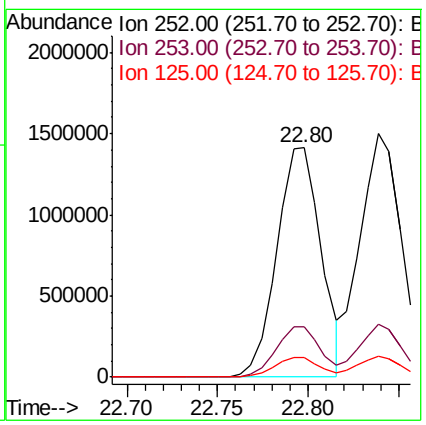


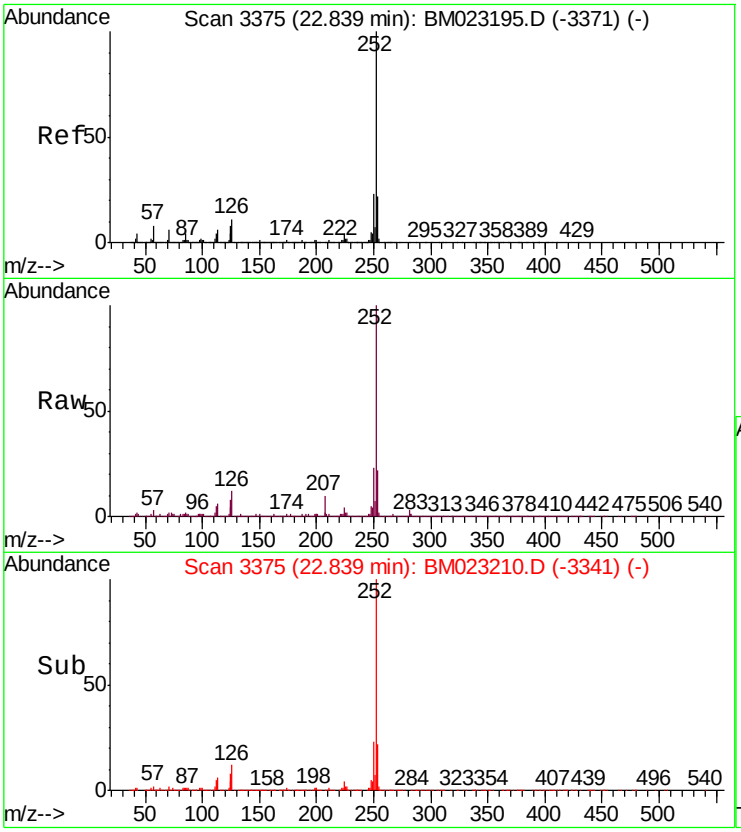


#88
Benzo(b)fluoranthene
Concen: 19.158 ng/ul
RT: 22.80 min Scan# 3368
Delta R.T. 0.01 min
Lab File: BM023210.D
Acq: 17 Oct 2019 02:57

Tgt Ion:252 Resp: 2406633

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	8.5	6.4	9.6



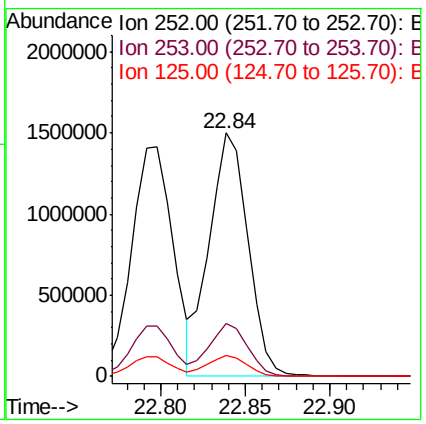


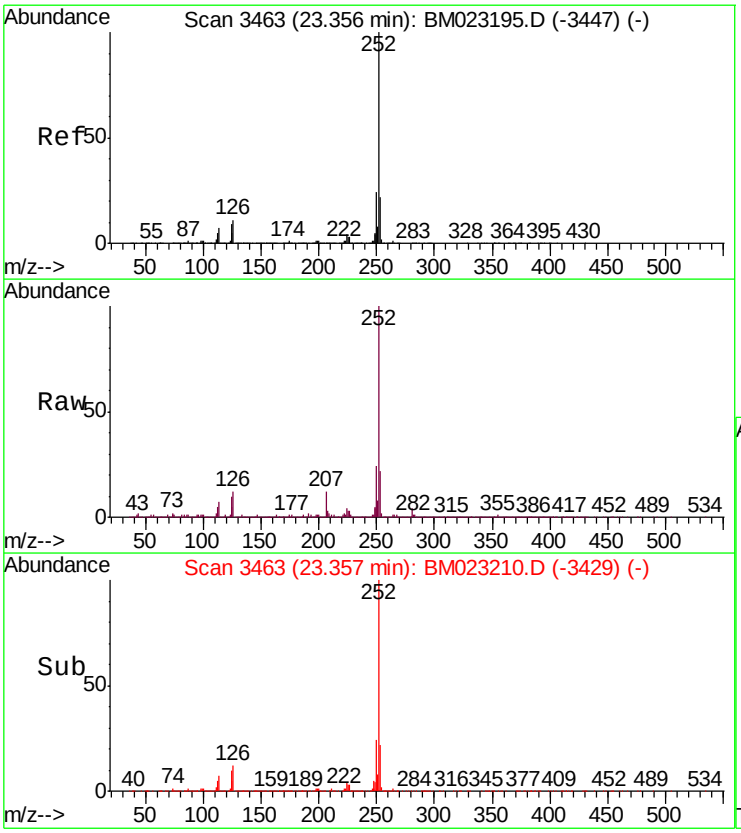
#89
Benzo(k)fluoranthene
Concen: 19.746 ng/ul
RT: 22.84 min Scan# 3375
Delta R.T. 0.00 min
Lab File: BM023210.D
Acq: 17 Oct 2019 02:57

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tgt Ion:252 Resp: 2381741

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.0
125	8.4	6.5	9.7

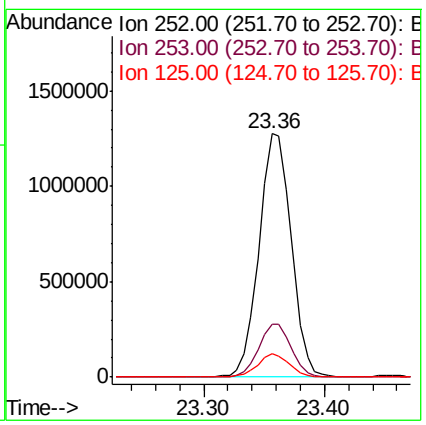


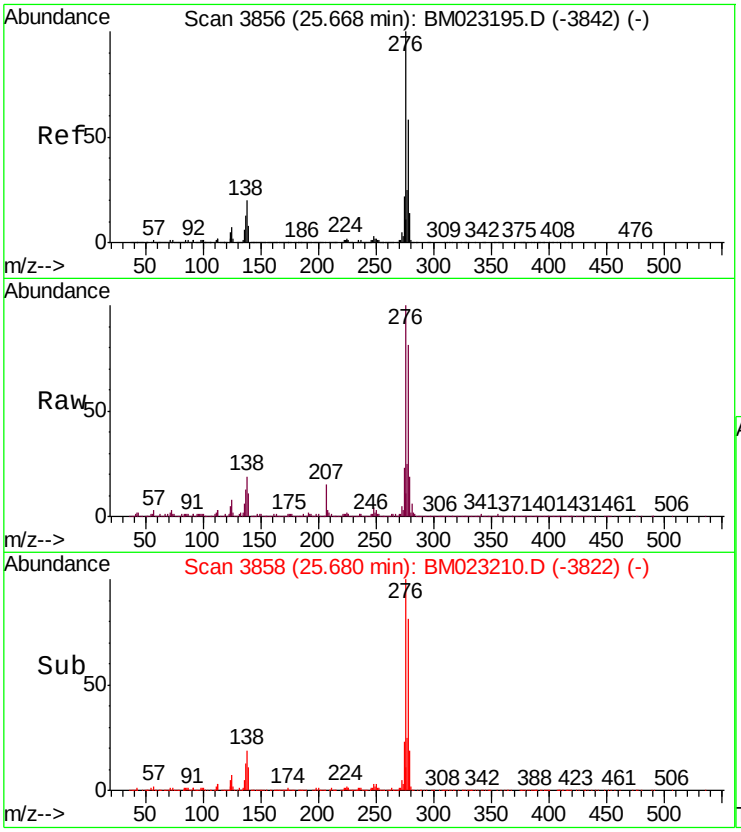


#91
Benzo(a)pyrene
Concen: 19.483 ng/ul
RT: 23.36 min Scan# 3463
Delta R.T. 0.00 min
Lab File: BM023210.D
Acq: 17 Oct 2019 02:57

Tgt Ion:252 Resp: 2348152

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	9.9	7.4	11.0



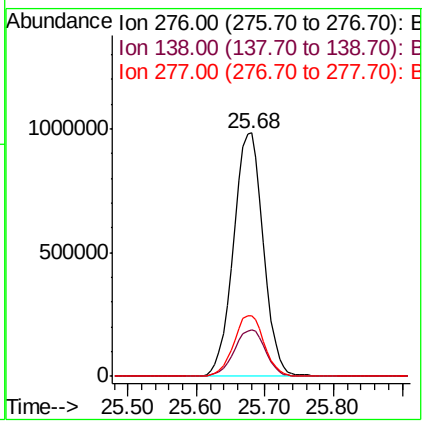


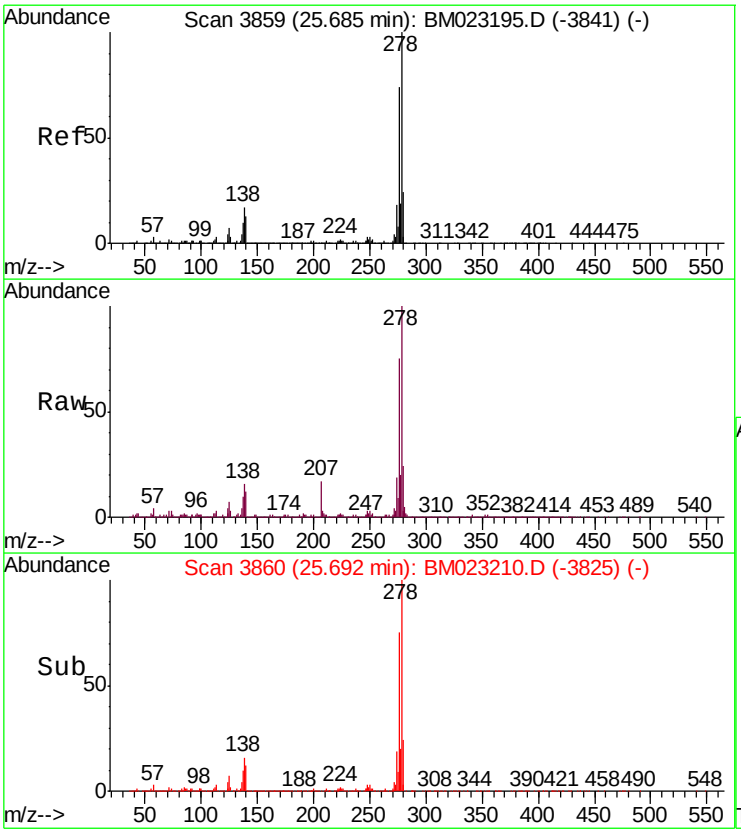
#92
Indeno(1,2,3-cd)pyrene
Concen: 20.625 ng/ul
RT: 25.68 min Scan# 3858
Delta R.T. 0.01 min
Lab File: BM023210.D
Acq: 17 Oct 2019 02:57

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tgt Ion:276 Resp: 2957130

Ion	Ratio	Lower	Upper
276	100		
138	18.9	14.9	22.3
277	25.0	19.8	29.8

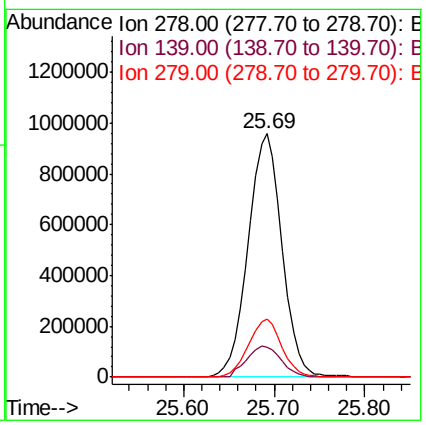


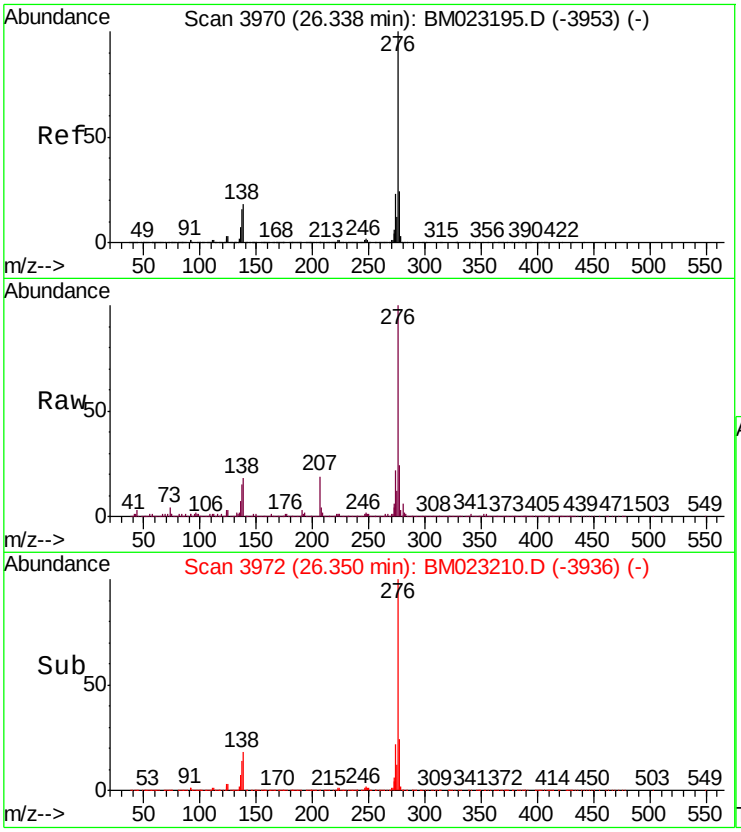


#93
Dibenzo(a,h)anthracene
Concen: 20.680 ng/ul
RT: 25.69 min Scan# 3860
Delta R.T. 0.01 min
Lab File: BM023210.D
Acq: 17 Oct 2019 02:57

Tgt Ion:278 Resp: 2479085

Ion	Ratio	Lower	Upper
278	100		
139	12.4	10.0	15.0
279	23.6	19.4	29.0





#94
Benzo(g,h,i)perylene
Concen: 20.974 ng/ul
RT: 26.35 min Scan# 3972
Delta R.T. 0.01 min
Lab File: BM023210.D
Acq: 17 Oct 2019 02:57

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tgt Ion:276 Resp: 2475863

Ion	Ratio	Lower	Upper
276	100		
138	18.2	14.4	21.6
277	23.7	19.4	29.2