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

Quantitation Report (Not Reviewed)

Data File : BM023272.D
Acq On : 18 Oct 2019 23:46
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02018

Quant Time: Oct 19 01:36:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 19 01:30:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	387940	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1519560	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	919973	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	1871000	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	1991111	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	2336777	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.17	96	69810	7.92	ng/uL	0.00
5) Phenol-d5	6.83	99	586676	17.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	340177	17.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	481988	18.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	462162	17.03	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	219102	21.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	235578	24.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	490773	19.71	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	599988	19.81	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	1314424	18.64	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	1582246	19.13	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	223642	19.60	ng/ul	0.00
58) Fluorene-d10	15.30	176	1133895	18.88	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	168815	22.76	ng/ul	0.00
71) Anthracene-d10	17.15	188	1748487	19.38	ng/ul	0.00
79) Pyrene-d10	19.44	212	1916690	19.88	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	2331839	19.69	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.21	88	73456	7.973	ng/uL#	75
4) Benzaldehyde	6.80	77	418923	18.870	ng/ul	96
6) Phenol	6.86	94	609667	17.497	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.09	93	473392	18.424	ng/ul	98
10) 2-Chlorophenol	7.22	128	503561	18.632	ng/ul	96
11) 2-Methylphenol	8.10	108	457750	17.138	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.19	45	655560	17.479	ng/ul	99
14) Acetophenone	8.47	105	722234	17.070	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.46	70	374059	16.006	ng/ul	98
16) 4-Methylphenol	8.42	108	491223	16.913	ng/ul	99
17) Hexachloroethane	8.73	117	210074	19.554	ng/ul	97
20) Nitrobenzene	8.84	77	546464	19.894	ng/ul	95
21) Isophorone	9.38	82	997117	16.876	ng/ul	99
23) 2-Nitrophenol	9.55	139	262830	23.327	ng/ul	97
24) 2,4-Dimethylphenol	9.62	107	549509	18.349	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.86	93	610412	18.602	ng/ul	99
27) 2,4-Dichlorophenol	10.09	162	479424	19.709	ng/ul	98
28) Naphthalene	10.49	128	1534541	19.538	ng/ul	99
30) 4-Chloroaniline	10.59	127	617751	19.714	ng/ul	99
31) Hexachlorobutadiene	10.78	225	333286	20.339	ng/ul	99
32) Caprolactam	11.36	113	134840	15.438	ng/ul	87
33) 4-Chloro-3-methylphenol	11.73	107	493342	17.699	ng/ul	98
34) 2-Methylnaphthalene	12.10	142	1104671	18.901	ng/ul	99

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

Quantitation Report (Not Reviewed)

Data File : BM023272.D
Acq On : 18 Oct 2019 23:46
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02018

Quant Time: Oct 19 01:36:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 19 01:30:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.33	142	1057637	18.699	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.48	216	609816	20.493	ng/ul	98
38) Hexachlorocyclopentadiene	12.47	237	315687	17.530	ng/ul	99
39) 2,4,6-Trichlorophenol	12.72	196	385339	21.058	ng/ul	97
40) 2,4,5-Trichlorophenol	12.79	196	412626	20.975	ng/ul	96
41) 1,1'-Biphenyl	13.13	154	1425629	20.366	ng/ul	98
42) 2-Chloronaphthalene	13.17	162	1107115	20.422	ng/ul	99
43) 2-Nitroaniline	13.37	65	281825	22.184	ng/ul	92
45) Dimethylphthalate	13.76	163	1328544	18.827	ng/ul	99
46) 2,6-Dinitrotoluene	13.87	165	256257	23.130	ng/ul	94
48) Acenaphthylene	14.02	152	1638395	19.379	ng/ul	99
49) 3-Nitroaniline	14.20	138	253489	21.233	ng/ul#	94
50) Acenaphthene	14.36	153	1148535	19.509	ng/ul	99
51) 2,4-Dinitrophenol	14.41	184	110873	21.969	ng/ul	93
53) 4-Nitrophenol	14.51	109	187213	18.210	ng/ul	93
54) Dibenzofuran	14.70	168	1646910	19.706	ng/ul	100
55) 2,4-Dinitrotoluene	14.66	165	364692	22.504	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	14.93	232	352700	20.594	ng/ul	97
57) Diethylphthalate	15.14	149	1301933	18.065	ng/ul	99
59) Fluorene	15.35	166	1322616	19.289	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.35	204	689865	19.263	ng/ul	98
61) 4-Nitroaniline	15.36	138	287577	20.020	ng/ul	93
64) 4,6-Dinitro-2-methylphenol	15.43	198	190701	21.956	ng/ul	99
65) N-Nitrosodiphenylamine	15.56	169	1147279	19.869	ng/ul	98
66) 4-Bromophenyl-phenylether	16.25	248	453235	20.066	ng/ul	98
67) Hexachlorobenzene	16.36	284	534167	20.852	ng/ul	98
68) Atrazine	16.52	200	408726	18.494	ng/ul	99
69) Pentachlorophenol	16.70	266	292718	20.400	ng/ul	98
70) Phenanthrene	17.09	178	2080395	19.813	ng/ul	100
72) Anthracene	17.18	178	2130568	19.636	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.09	216	586813	21.598	ng/uL	99
74) Pentachlorobenzene	14.62	250	608960	21.513	ng/uL	99
75) Carbazole	17.45	167	1887379	19.471	ng/ul	100
76) Di-n-butylphthalate	18.03	149	2145870	18.603	ng/ul	99
77) Fluoranthene	19.11	202	2461416	19.711	ng/ul	99
80) Pyrene	19.47	202	2532000	20.299	ng/ul	99
81) Butylbenzylphthalate	20.39	149	987224	22.756	ng/ul	91
82) 3,3'-Dichlorobenzidine	21.16	252	980776	20.334	ng/ul	98
83) Benzo(a)anthracene	21.22	228	2606994	19.324	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.18	149	1441655	20.899	ng/ul	99
85) Chrysene	21.27	228	2437863	19.461	ng/ul	100
87) Di-n-octyl phthalate	22.06	149	2453659	20.353	ng/ul	100
88) Benzo(b)fluoranthene	22.79	252	2755729	19.450	ng/ul	100
89) Benzo(k)fluoranthene	22.83	252	2688551	19.762	ng/ul	100
91) Benzo(a)pyrene	23.34	252	2649158	19.489	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.66	276	3277785	20.270	ng/ul	99
93) Dibenzo(a,h)anthracene	25.67	278	2755911	20.383	ng/ul	99
94) Benzo(g,h,i)perylene	26.33	276	2732342	20.523	ng/ul	97

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

Quantitation Report (Not Reviewed)

Data File : BM023272.D
Acq On : 18 Oct 2019 23:46
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Quant Time: Oct 19 01:36:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 19 01:30:09 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 : BM023272.D
Acq On : 18 Oct 2019 23:46
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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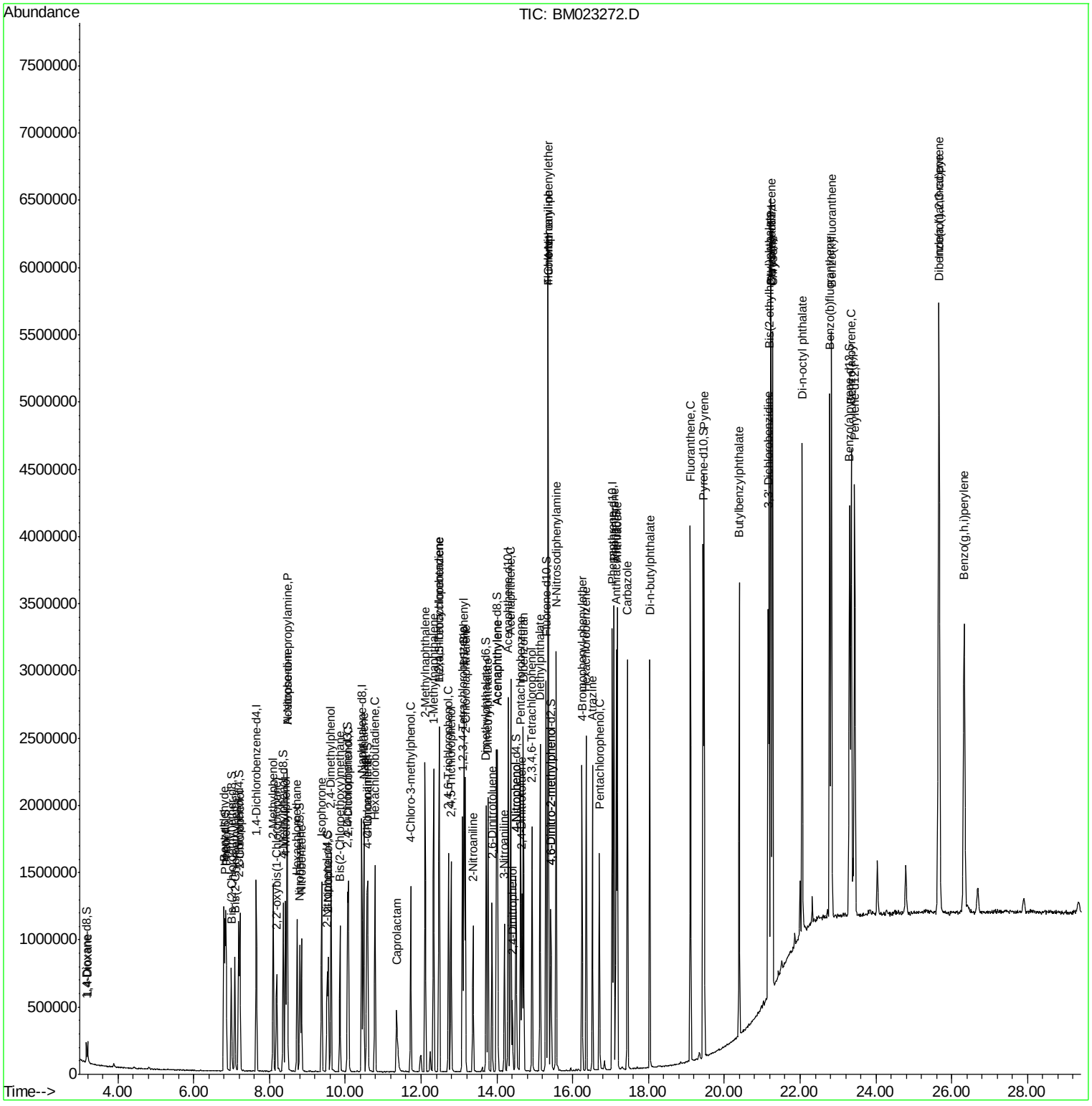
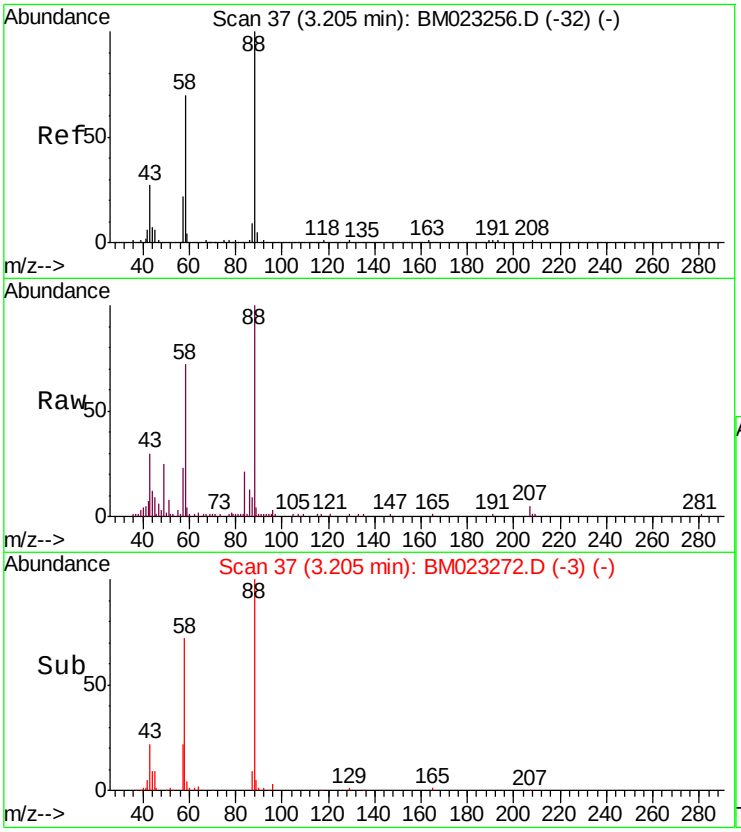
Quant Time: Oct 19 01:36:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 19 01:30:09 2019
Response via : Initial Calibration



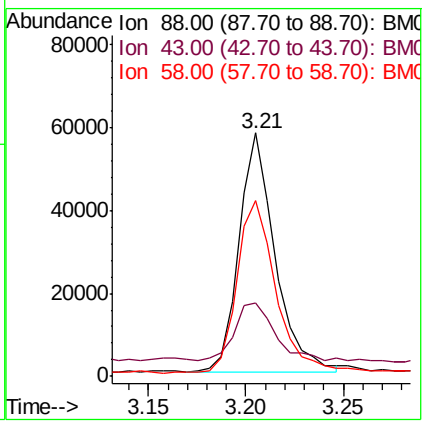


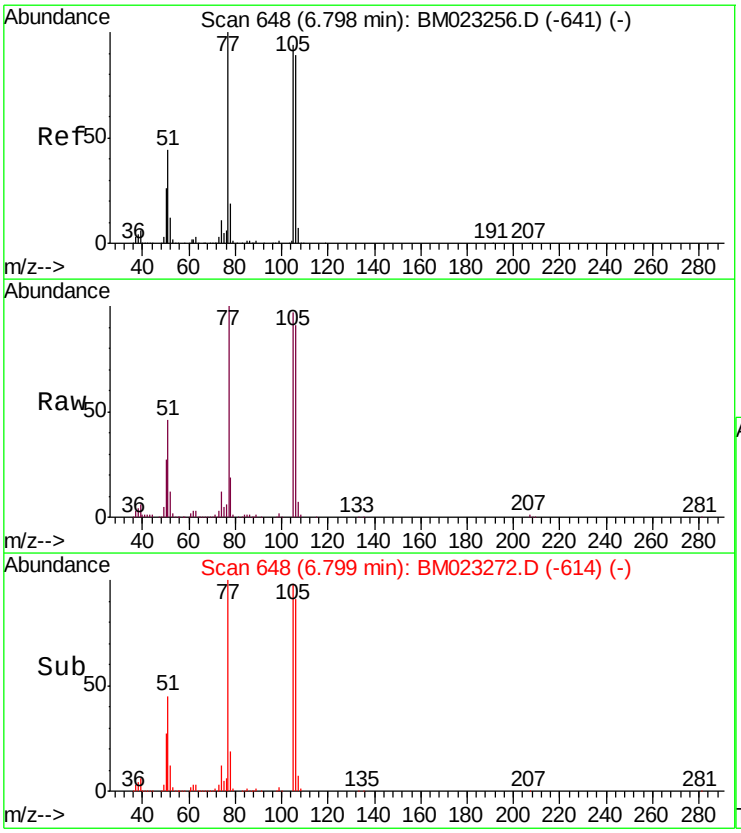
#2
1,4-Dioxane
Concen: 7.973 ng/uL
RT: 3.21 min Scan# 37
Delta R.T. 0.00 min
Lab File: BM023272.D
Acq: 18 Oct 2019 23:46

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion: 88 Resp: 73456

Ion	Ratio	Lower	Upper
88	100		
43	30.0	52.2	78.4#
58	72.3	63.8	95.8

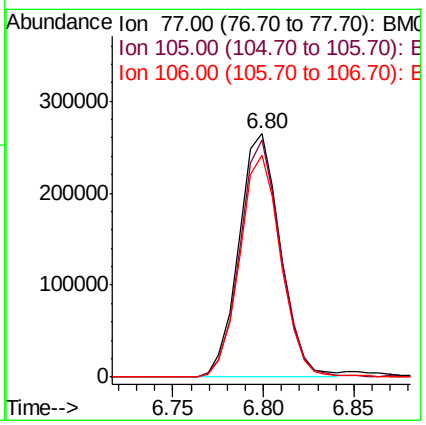


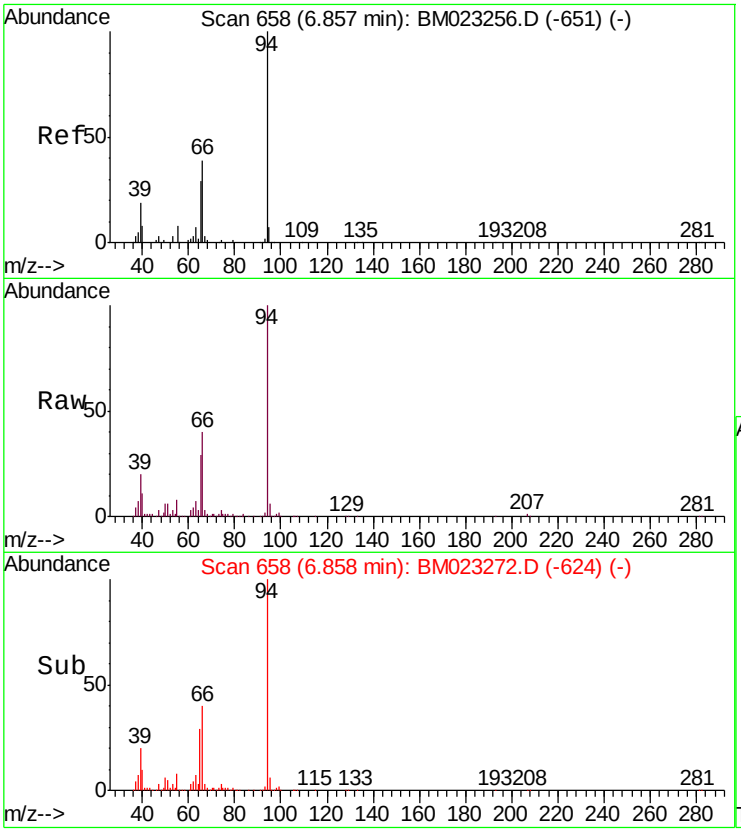


#4
Benzaldehyde
Concen: 18.870 ng/ul
RT: 6.80 min Scan# 648
Delta R.T. 0.00 min
Lab File: BM023272.D
Acq: 18 Oct 2019 23:46

Tgt Ion: 77 Resp: 418923

Ion	Ratio	Lower	Upper
77	100		
105	97.4	74.6	111.8
106	91.1	70.2	105.2



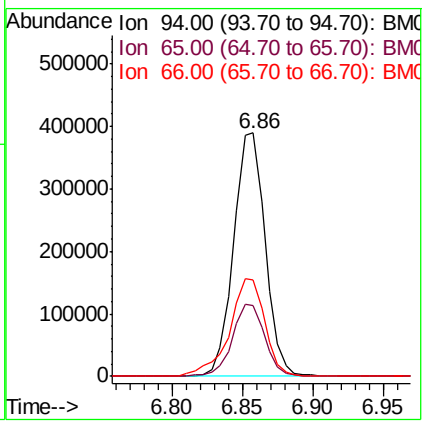


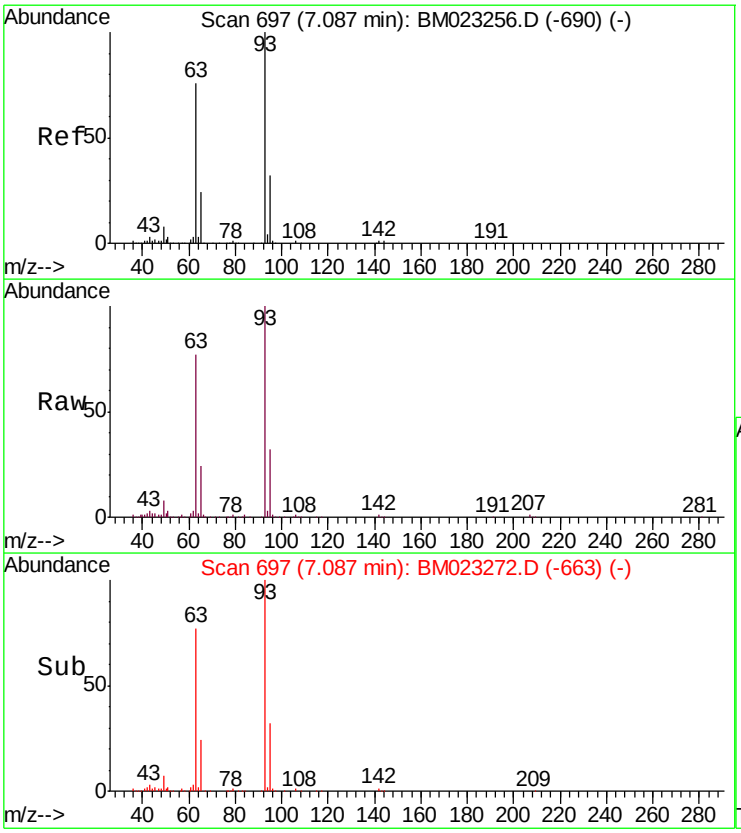
#6
Phenol
Concen: 17.497 ng/ul
RT: 6.86 min Scan# 658
Delta R.T. 0.00 min
Lab File: BM023272.D
Acq: 18 Oct 2019 23:46

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion: 94 Resp: 609667

Ion	Ratio	Lower	Upper
94	100		
65	28.8	23.7	35.5
66	39.5	32.9	49.3

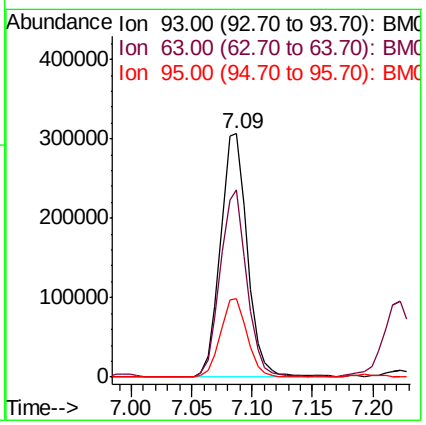


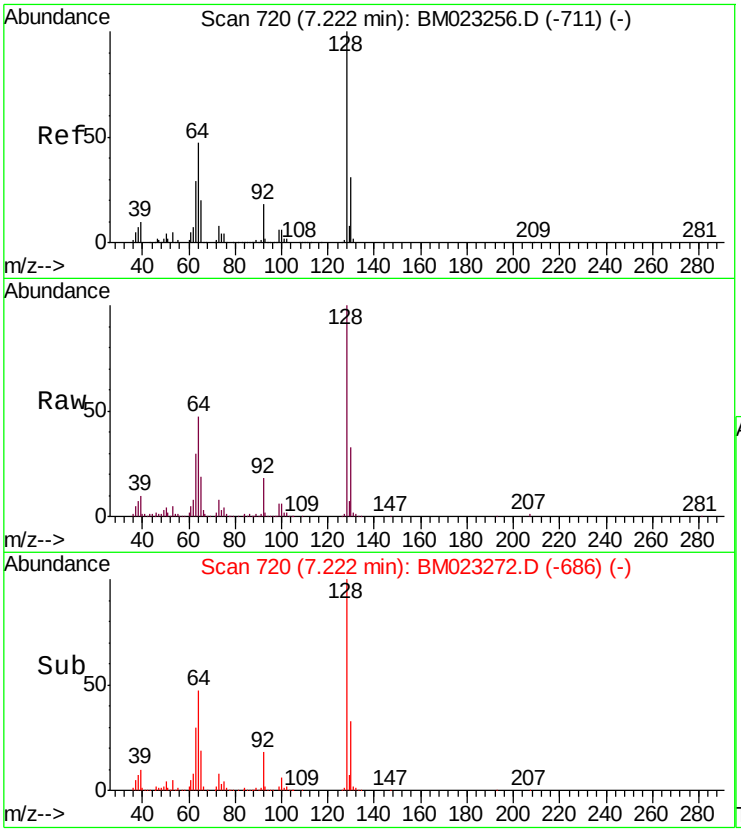


#8
Bis(2-Chloroethyl)ether
Concen: 18.424 ng/ul
RT: 7.09 min Scan# 697
Delta R.T. 0.00 min
Lab File: BM023272.D
Acq: 18 Oct 2019 23:46

Tgt Ion: 93 Resp: 473392

Ion	Ratio	Lower	Upper
93	100		
63	77.0	63.0	94.4
95	32.1	26.8	40.2



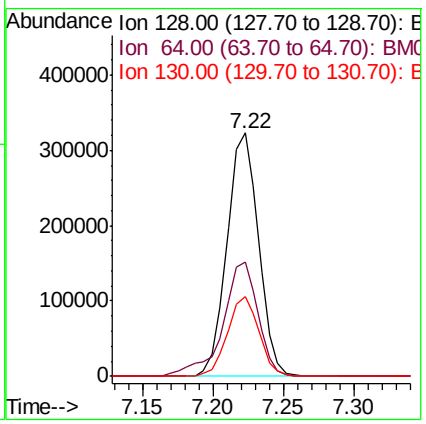


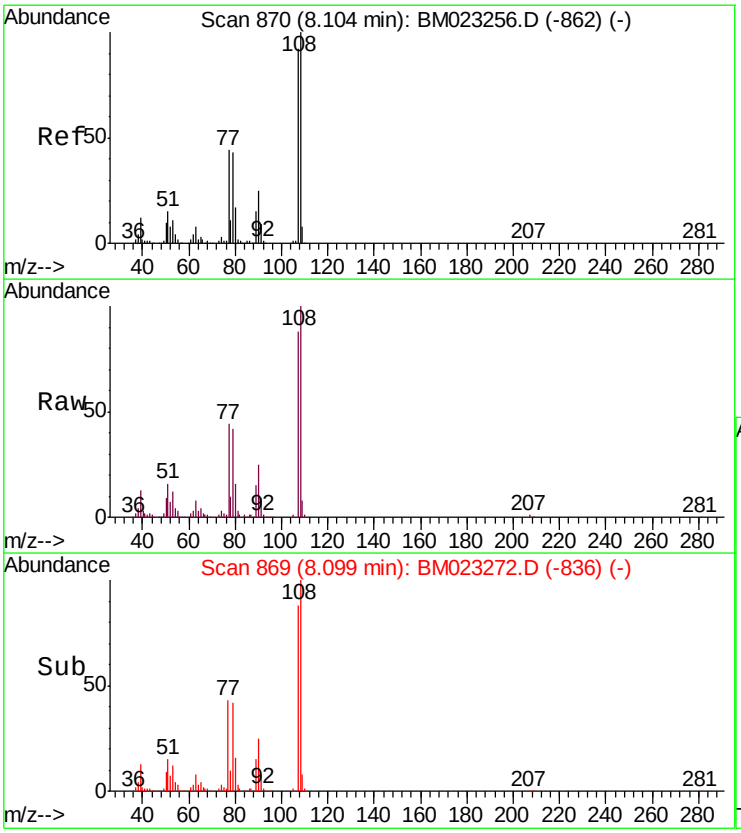
#10
2-Chlorophenol
Concen: 18.632 ng/ul
RT: 7.22 min Scan# 720
Delta R.T. 0.00 min
Lab File: BM023272.D
Acq: 18 Oct 2019 23:46

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion:128 Resp: 503561

Ion	Ratio	Lower	Upper
128	100		
64	46.9	40.3	60.5
130	32.9	25.6	38.4

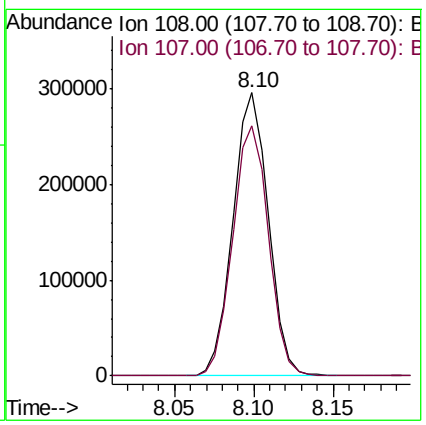


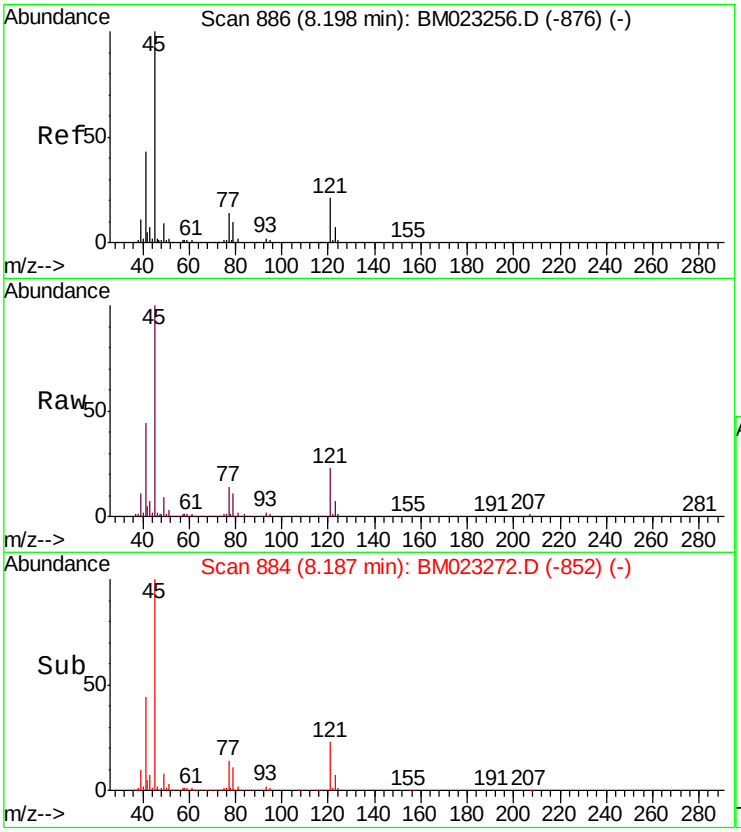


#11
2-Methylphenol
Concen: 17.138 ng/ul
RT: 8.10 min Scan# 869
Delta R.T. -0.01 min
Lab File: BM023272.D
Acq: 18 Oct 2019 23:46

Tgt Ion:108 Resp: 457750

Ion	Ratio	Lower	Upper
108	100		
107	88.3	72.9	109.3



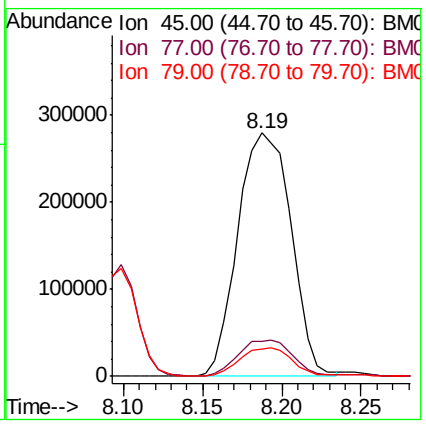


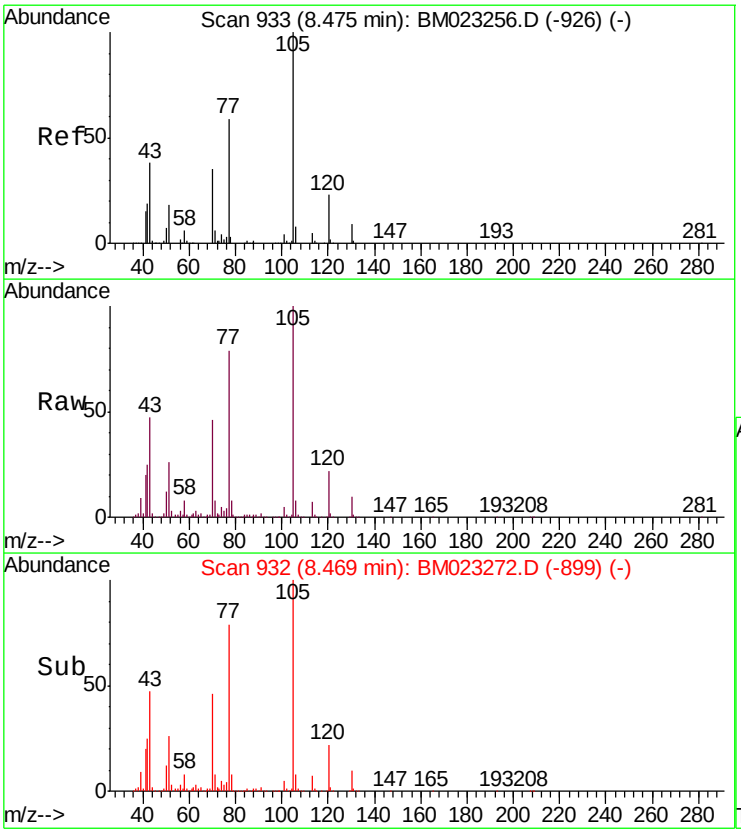
#12
2,2'-oxybis(1-Chloropropane)
Concen: 17.479 ng/ul
RT: 8.19 min Scan# 884
Delta R.T. -0.01 min
Lab File: BM023272.D
Acq: 18 Oct 2019 23:46

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion: 45 Resp: 655560

Ion	Ratio	Lower	Upper
45	100		
77	14.4	12.0	18.0
79	11.5	9.0	13.4

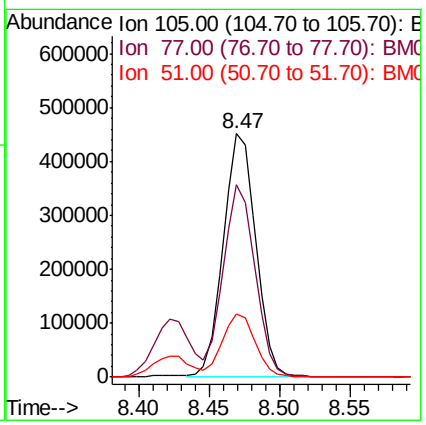


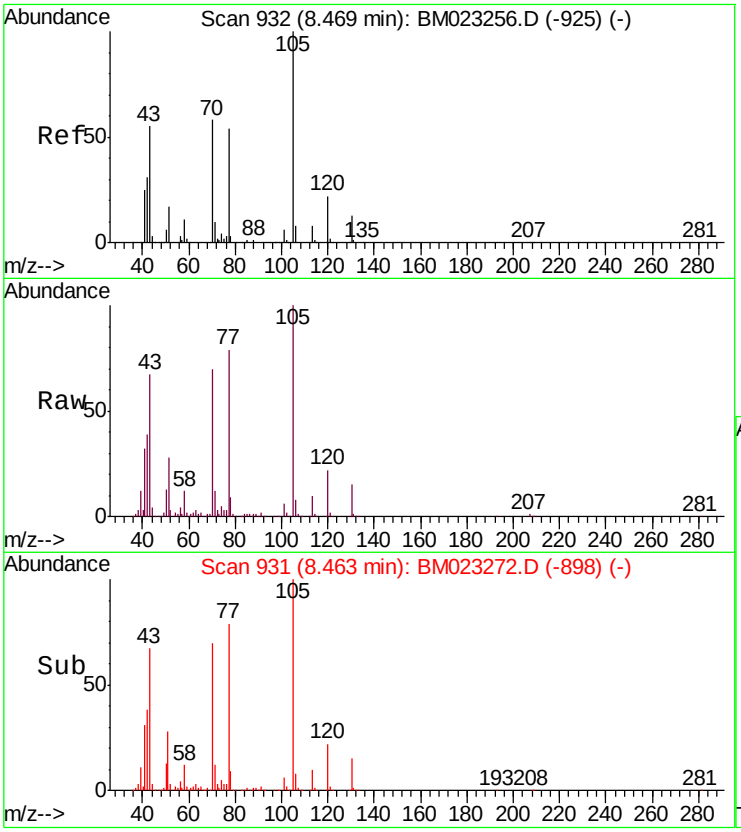


#14
Acetophenone
Concen: 17.070 ng/ul
RT: 8.47 min Scan# 932
Delta R.T. -0.01 min
Lab File: BM023272.D
Acq: 18 Oct 2019 23:46

Tgt Ion:105 Resp: 722234

Ion	Ratio	Lower	Upper
105	100		
77	79.2	63.9	95.9
51	26.0	21.6	32.4



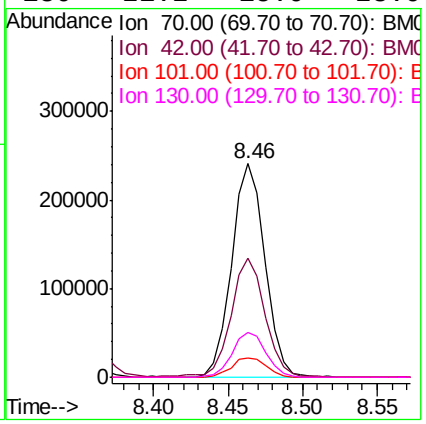


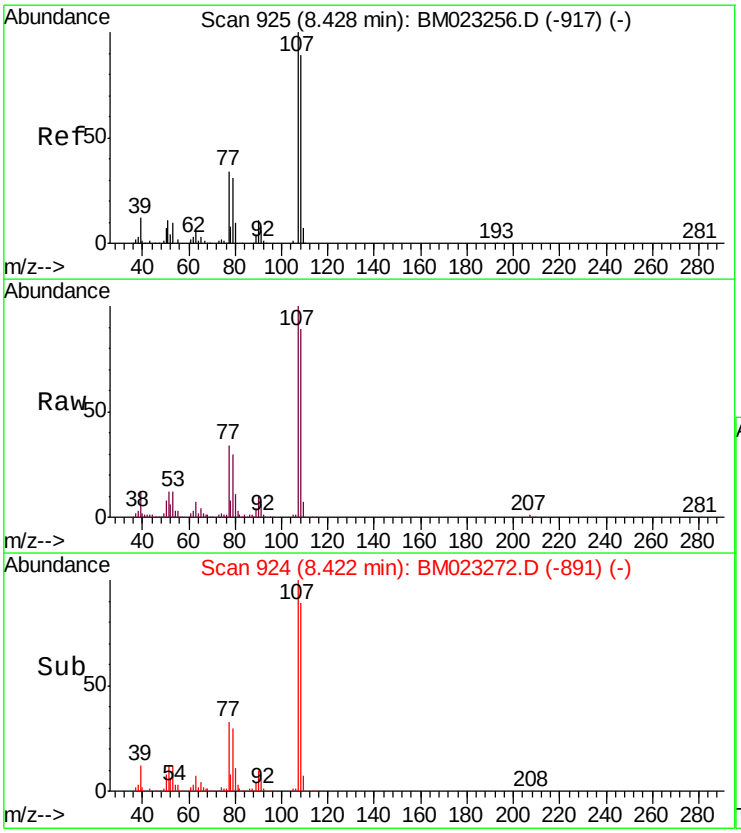
#15
N-Nitroso-di-n-propylamine
Concen: 16.006 ng/ul
RT: 8.46 min Scan# 931
Delta R.T. -0.01 min
Lab File: BM023272.D
Acq: 18 Oct 2019 23:46

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion: 70 Resp: 374059

Ion	Ratio	Lower	Upper
70	100		
42	55.5	45.4	68.0
101	9.3	7.4	11.0
130	21.2	15.9	23.9

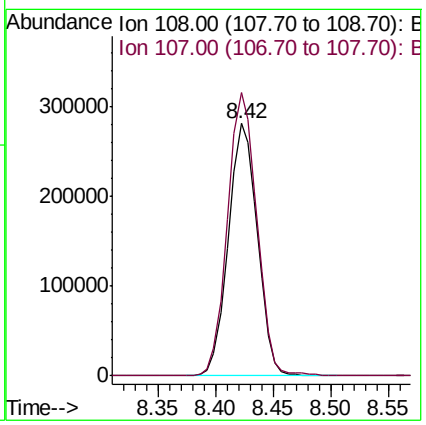


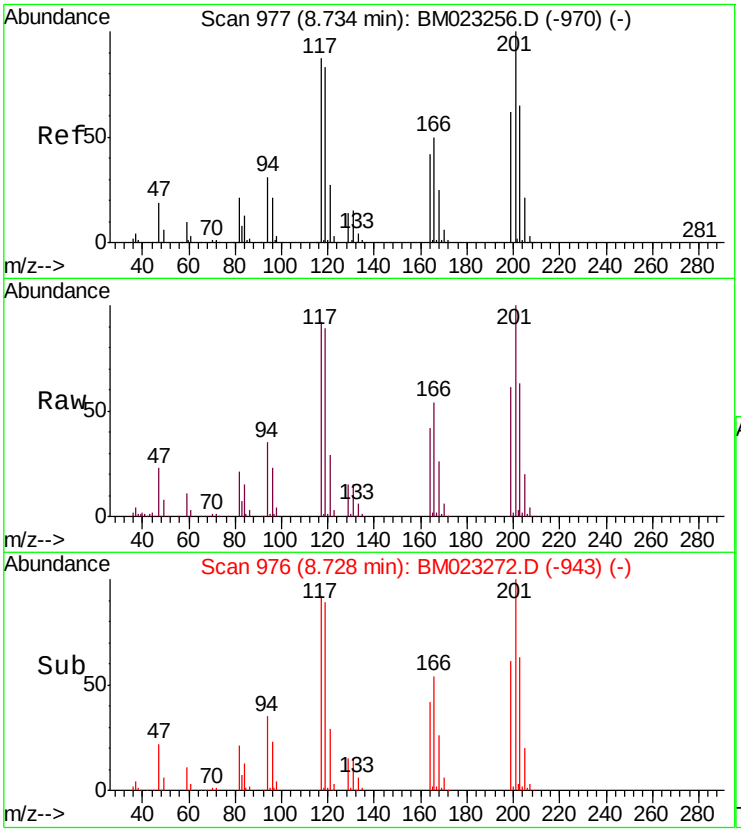


#16
4-Methylphenol
Concen: 16.913 ng/ul
RT: 8.42 min Scan# 924
Delta R.T. -0.01 min
Lab File: BM023272.D
Acq: 18 Oct 2019 23:46

Tgt Ion:108 Resp: 491223

Ion	Ratio	Lower	Upper
108	100		
107	112.3	89.3	133.9



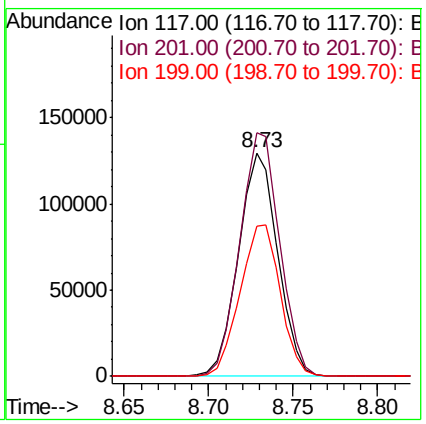


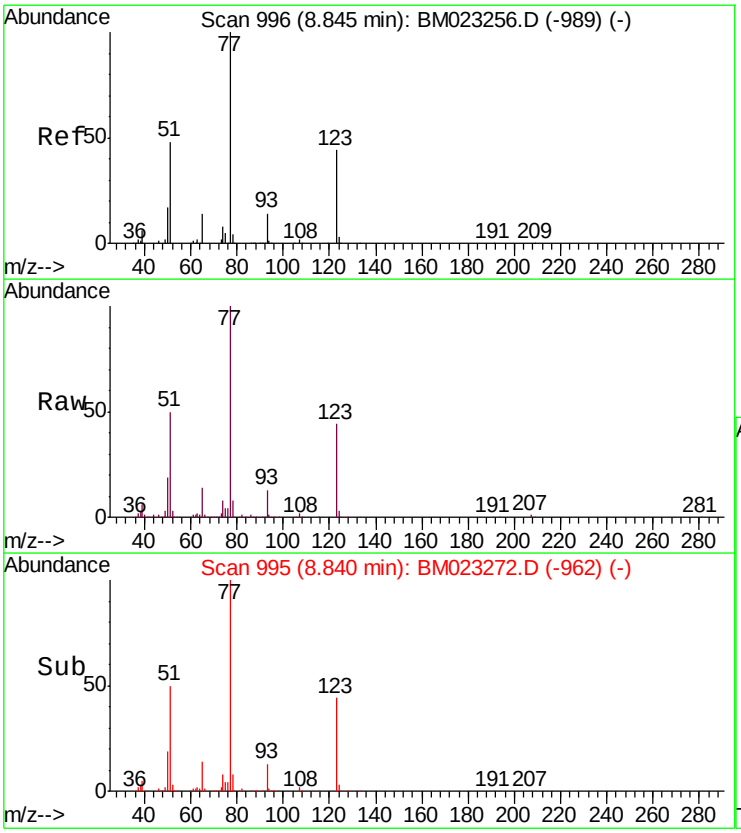
#17
Hexachloroethane
Concen: 19.554 ng/ul
RT: 8.73 min Scan# 976
Delta R.T. -0.01 min
Lab File: BM023272.D
Acq: 18 Oct 2019 23:46

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion:117 Resp: 210074

Ion	Ratio	Lower	Upper
117	100		
201	108.9	89.4	134.2
199	66.9	56.3	84.5

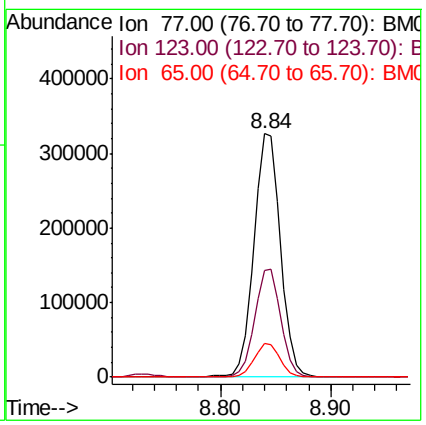


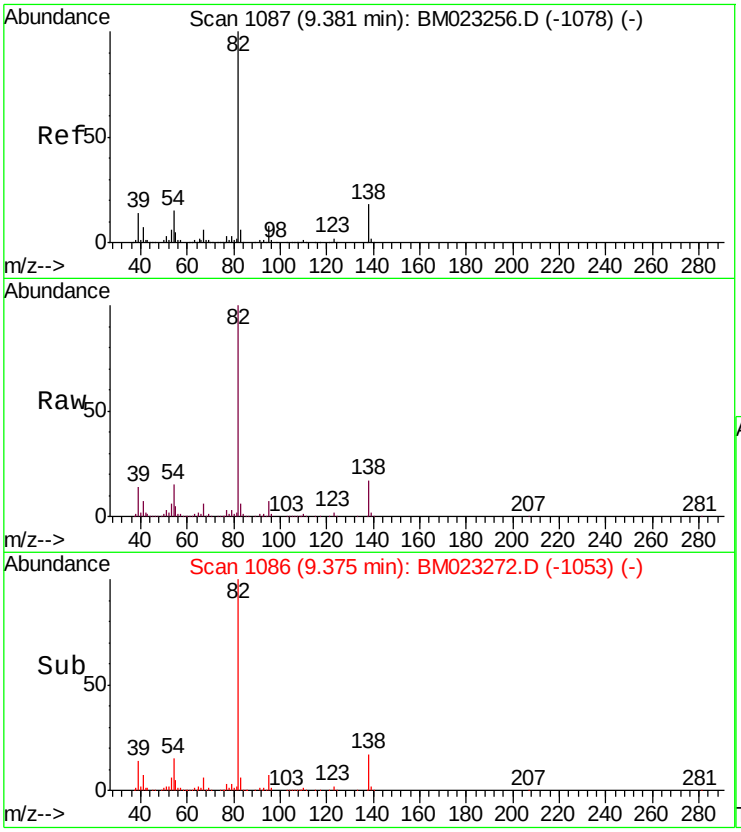


#20
Nitrobenzene
Concen: 19.894 ng/ul
RT: 8.84 min Scan# 995
Delta R.T. -0.01 min
Lab File: BM023272.D
Acq: 18 Oct 2019 23:46

Tgt Ion: 77 Resp: 546464

Ion	Ratio	Lower	Upper
77	100		
123	44.1	32.7	49.1
65	14.1	10.3	15.5



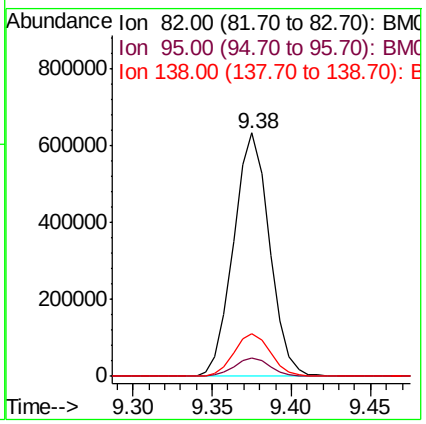


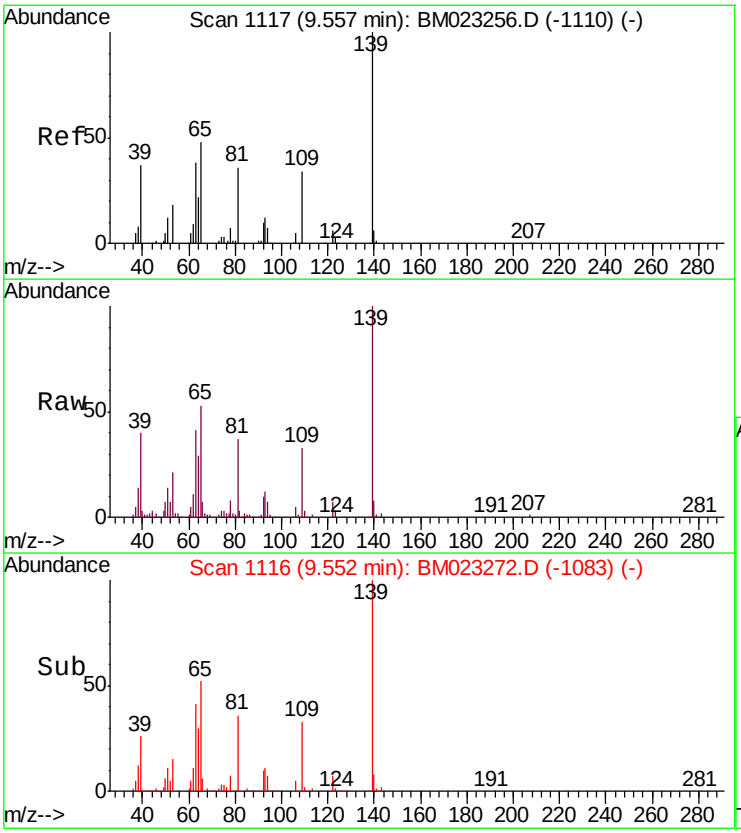
#21
Isophorone
Concen: 16.876 ng/ul
RT: 9.38 min Scan# 1086
Delta R.T. -0.01 min
Lab File: BM023272.D
Acq: 18 Oct 2019 23:46

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion: 82 Resp: 997117

Ion	Ratio	Lower	Upper
82	100		
95	7.3	6.2	9.4
138	17.4	13.8	20.8

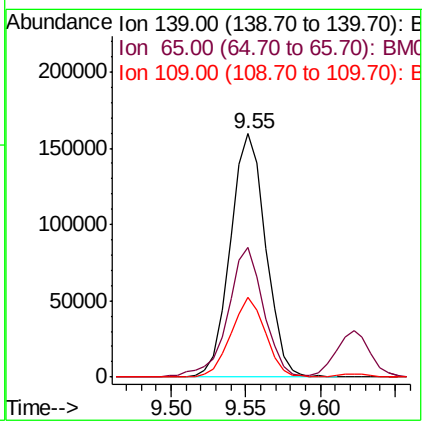


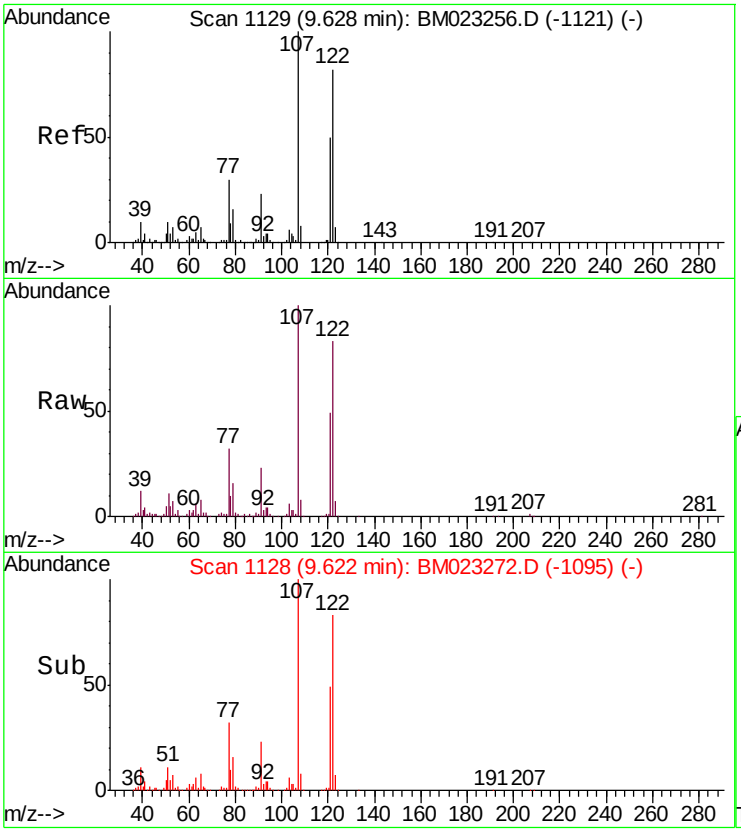


#23
2-Nitrophenol
Concen: 23.327 ng/ul
RT: 9.55 min Scan# 1116
Delta R.T. -0.01 min
Lab File: BM023272.D
Acq: 18 Oct 2019 23:46

Tgt Ion:139 Resp: 262830

Ion	Ratio	Lower	Upper
139	100		
65	53.1	41.2	61.8
109	32.8	27.7	41.5



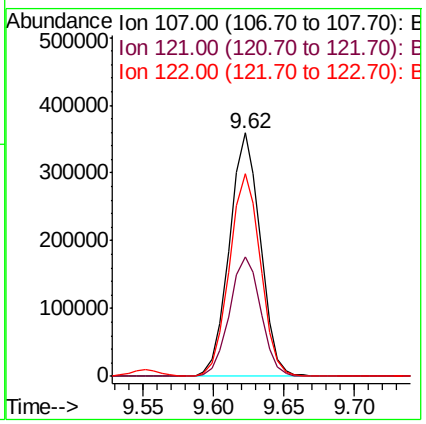


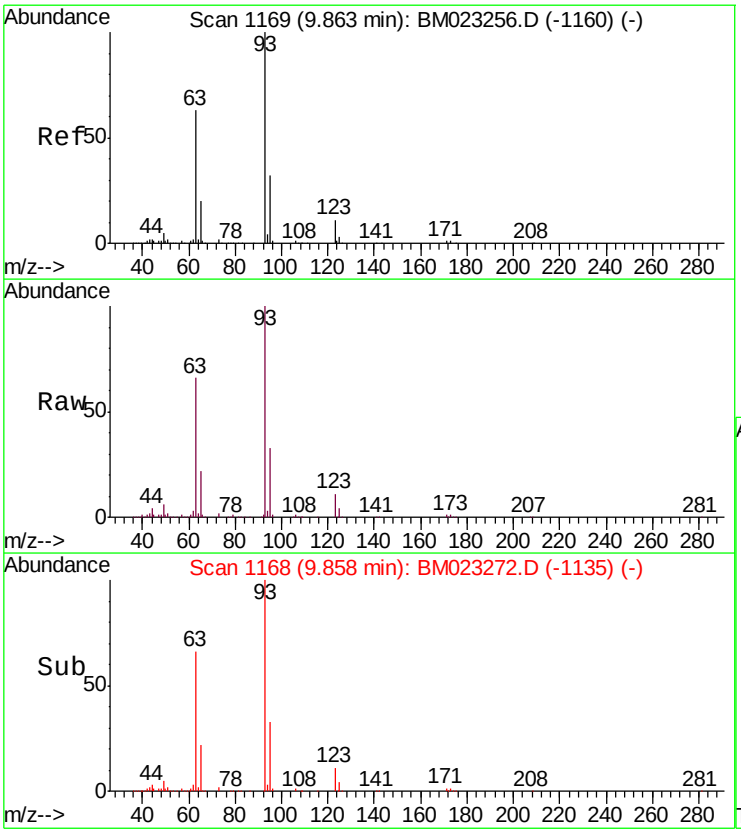
#24
2,4-Dimethylphenol
Concen: 18.349 ng/ul
RT: 9.62 min Scan# 1128
Delta R.T. -0.01 min
Lab File: BM023272.D
Acq: 18 Oct 2019 23:46

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion:107 Resp: 549509

Ion	Ratio	Lower	Upper
107	100		
121	49.1	39.0	58.4
122	83.0	64.7	97.1

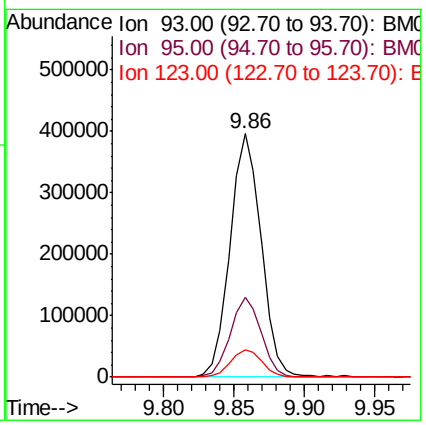


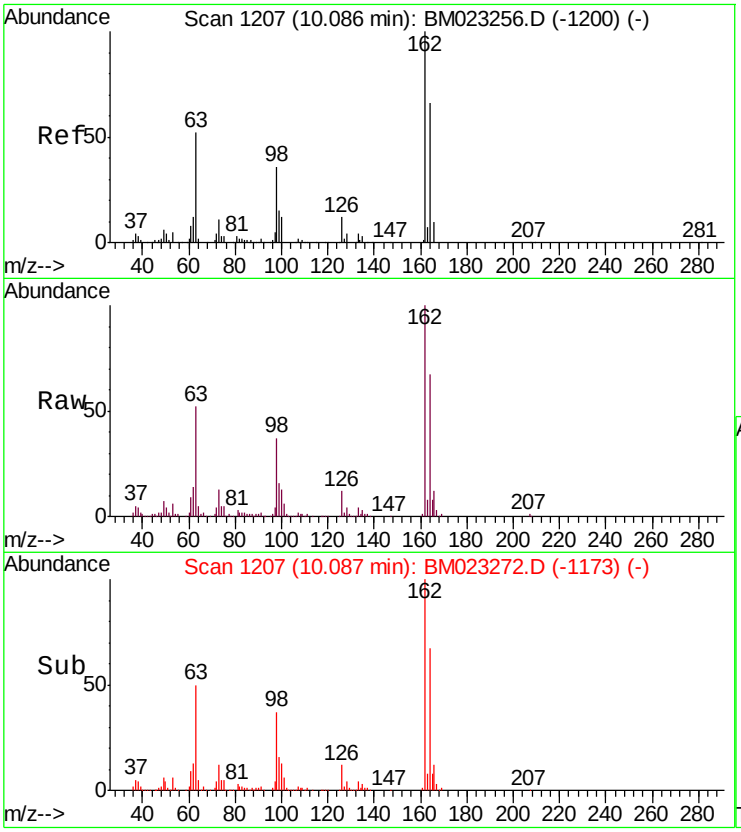


#25
Bis(2-Chloroethoxy)methane
Concen: 18.602 ng/ul
RT: 9.86 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BM023272.D
Acq: 18 Oct 2019 23:46

Tgt Ion: 93 Resp: 610412

Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.7	40.1
123	11.4	9.4	14.0



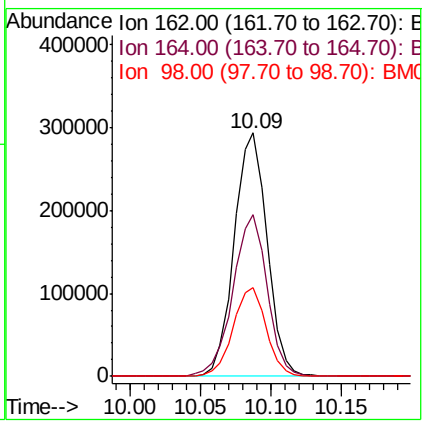


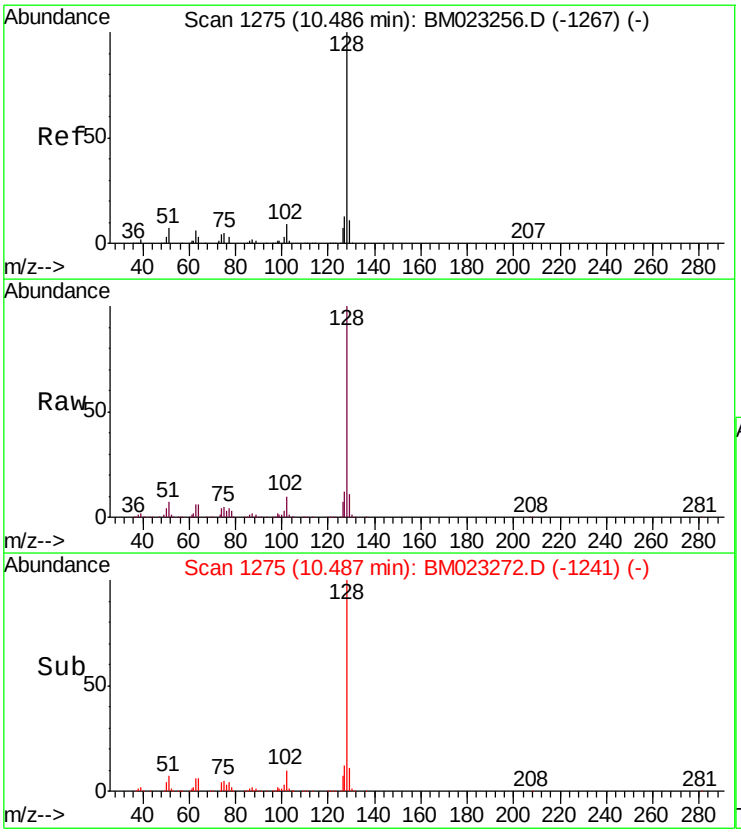
#27
2,4-Dichlorophenol
Concen: 19.709 ng/ul
RT: 10.09 min Scan# 1207
Delta R.T. 0.00 min
Lab File: BM023272.D
Acq: 18 Oct 2019 23:46

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion:162 Resp: 479424

Ion	Ratio	Lower	Upper
162	100		
164	66.6	54.2	81.2
98	36.6	31.3	46.9

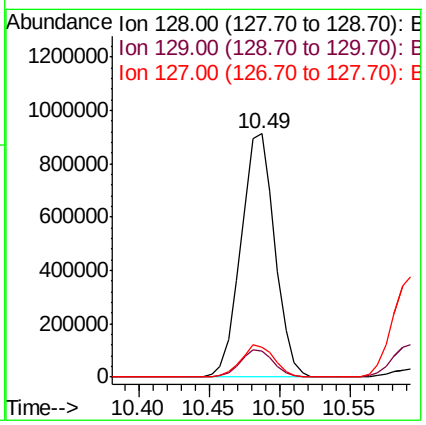


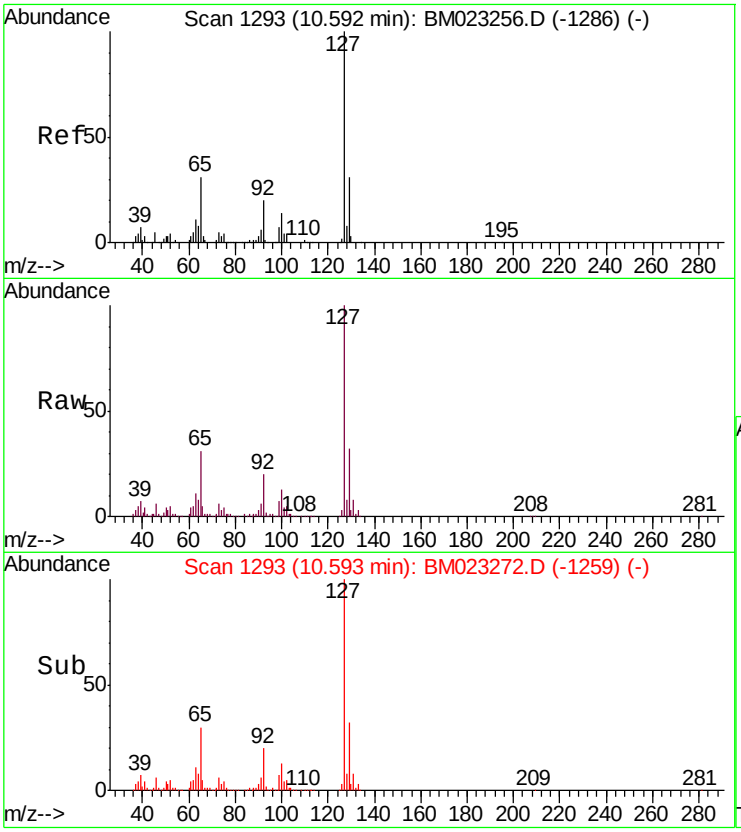


#28
Naphthalene
Concen: 19.538 ng/ul
RT: 10.49 min Scan# 1275
Delta R.T. 0.00 min
Lab File: BM023272.D
Acq: 18 Oct 2019 23:46

Tgt Ion:128 Resp: 1534541

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.3	12.5
127	12.3	10.2	15.4



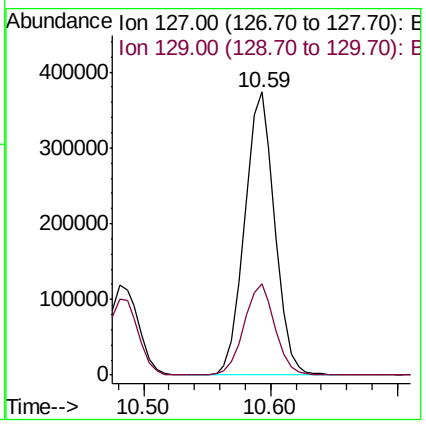


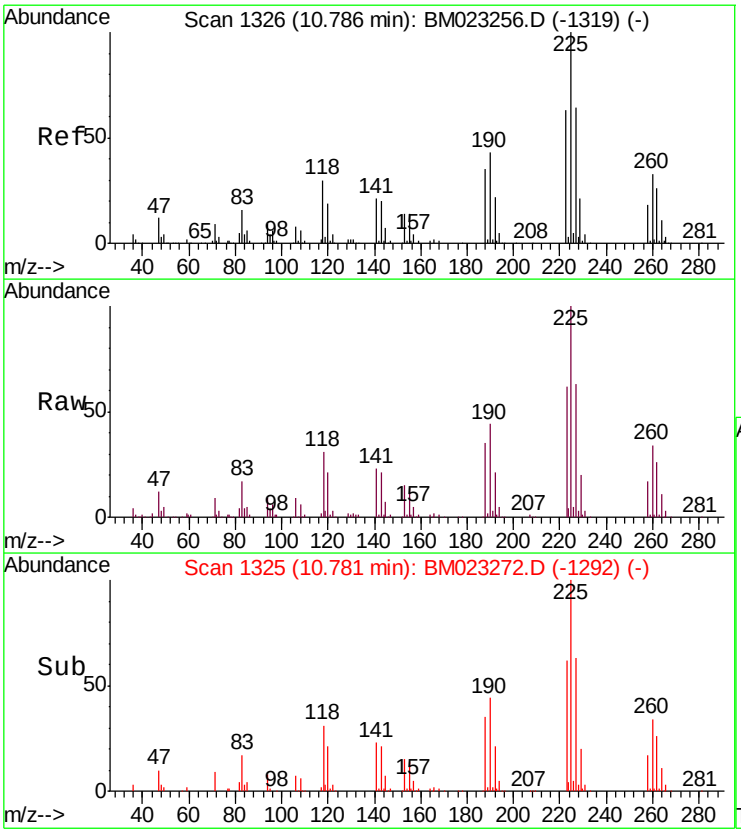
#30
4-Chloroaniline
Concen: 19.714 ng/ul
RT: 10.59 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BM023272.D
Acq: 18 Oct 2019 23:46

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion:127 Resp: 617751

Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.3	39.5

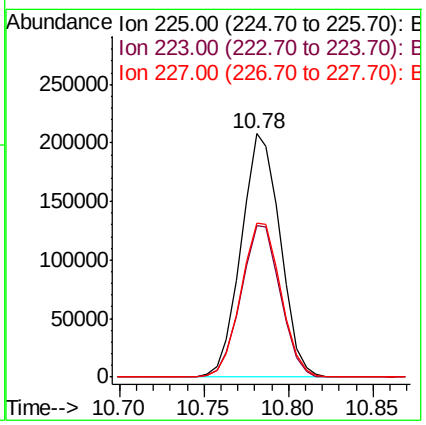


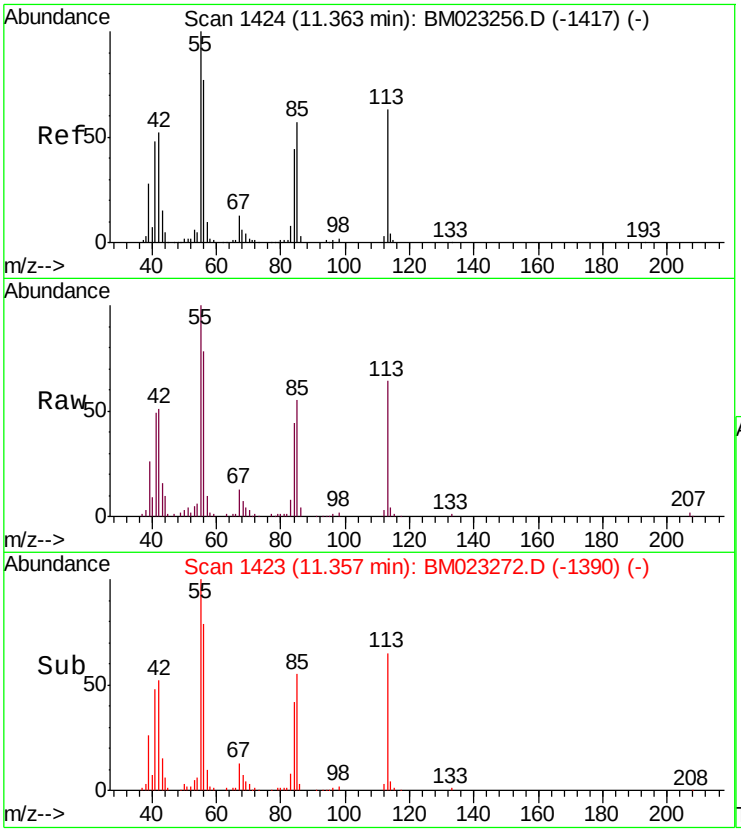


#31
Hexachlorobutadiene
Concen: 20.339 ng/ul
RT: 10.78 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BM023272.D
Acq: 18 Oct 2019 23:46

Tgt Ion:225 Resp: 333286

Ion	Ratio	Lower	Upper
225	100		
223	62.5	49.2	73.8
227	63.1	50.2	75.2



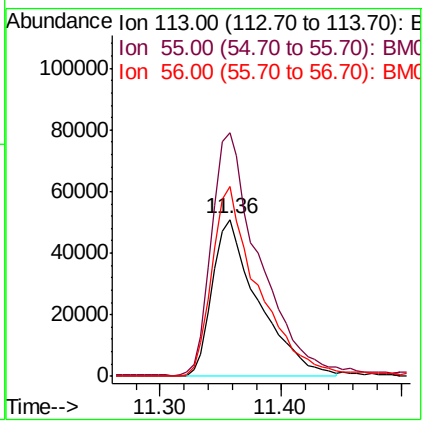


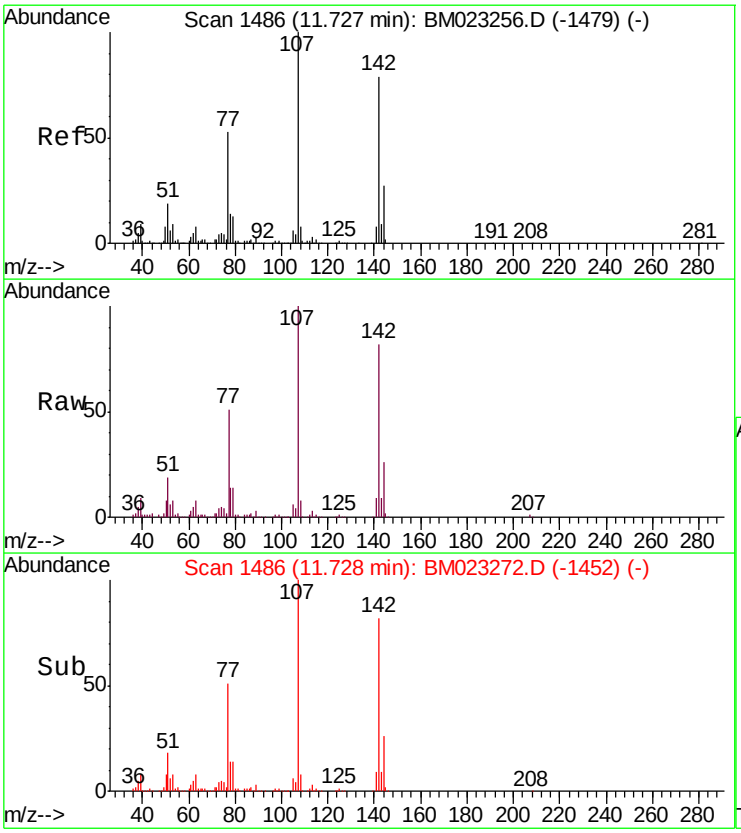
#32
Caprolactam
Concen: 15.438 ng/ul
RT: 11.36 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BM023272.D
Acq: 18 Oct 2019 23:46

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion:113 Resp: 134840

Ion	Ratio	Lower	Upper
113	100		
55	155.3	145.0	217.6
56	121.3	103.0	154.6

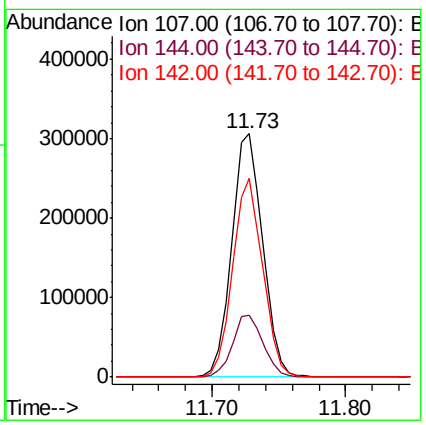


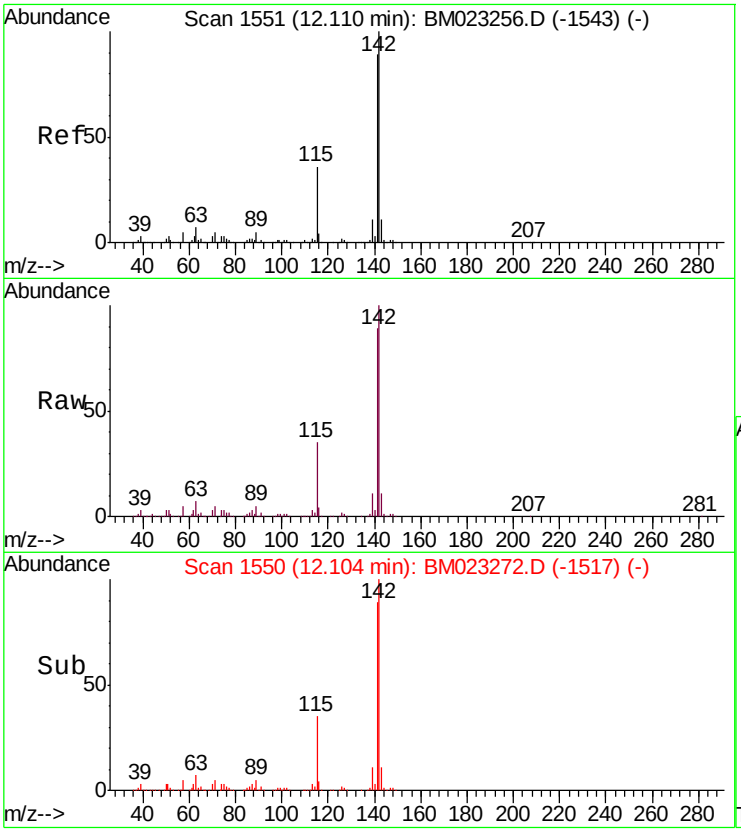


#33
4-Chloro-3-methylphenol
Concen: 17.699 ng/ul
RT: 11.73 min Scan# 1486
Delta R.T. 0.00 min
Lab File: BM023272.D
Acq: 18 Oct 2019 23:46

Tgt Ion:107 Resp: 493342

Ion	Ratio	Lower	Upper
107	100		
144	25.6	20.8	31.2
142	81.7	63.2	94.8



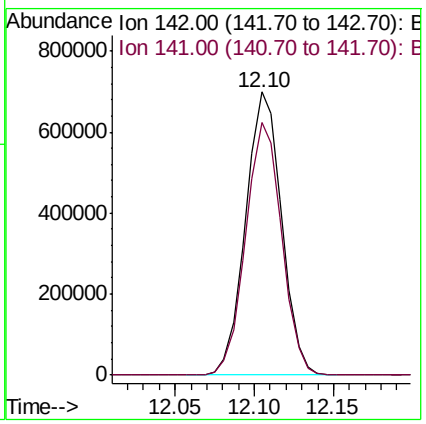


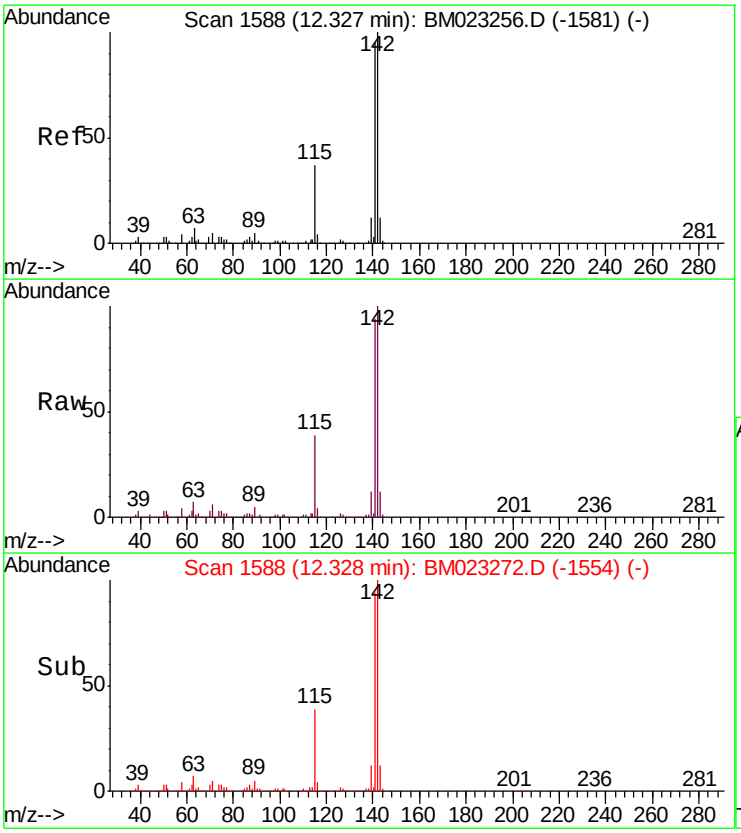
#34
2-Methylnaphthalene
Concen: 18.901 ng/ul
RT: 12.10 min Scan# 1550
Delta R.T. -0.01 min
Lab File: BM023272.D
Acq: 18 Oct 2019 23:46

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion:142 Resp: 1104671

Ion	Ratio	Lower	Upper
142	100		
141	89.5	72.1	108.1

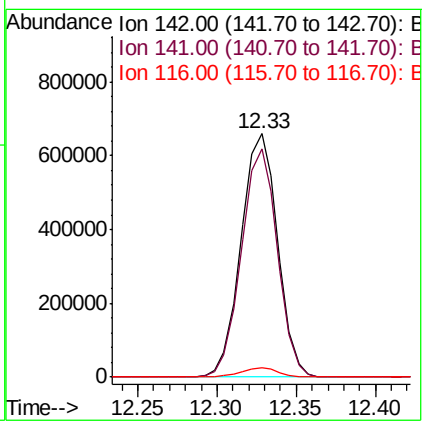


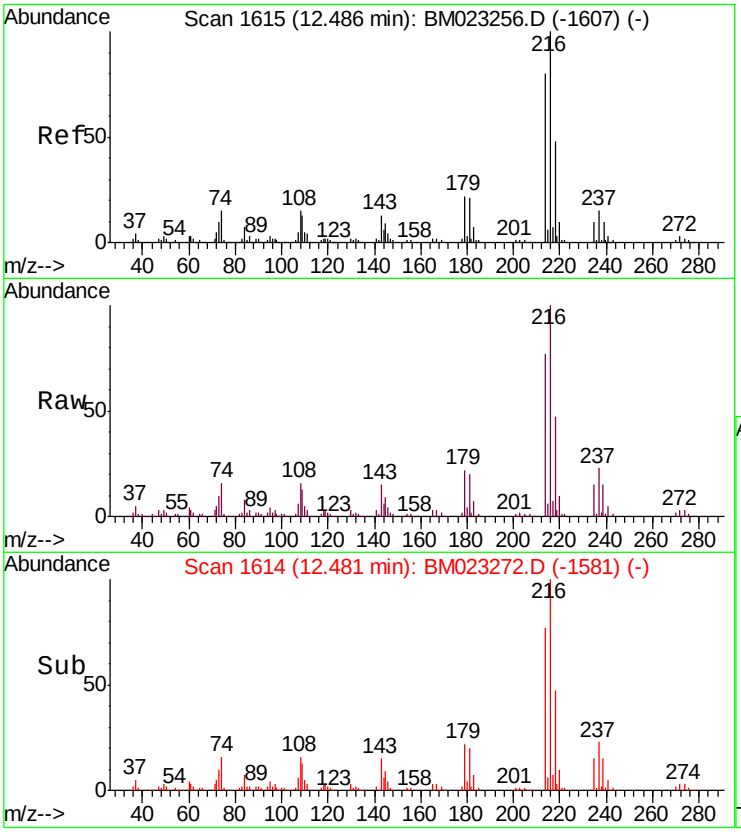


#35
1-Methylnaphthalene
Concen: 18.699 ng/ul
RT: 12.33 min Scan# 1588
Delta R.T. 0.00 min
Lab File: BM023272.D
Acq: 18 Oct 2019 23:46

Tgt Ion:142 Resp: 1057637

Ion	Ratio	Lower	Upper
142	100		
141	93.8	74.2	111.2
116	4.1	3.3	4.9



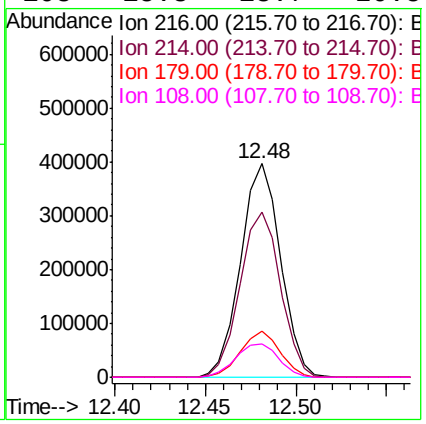


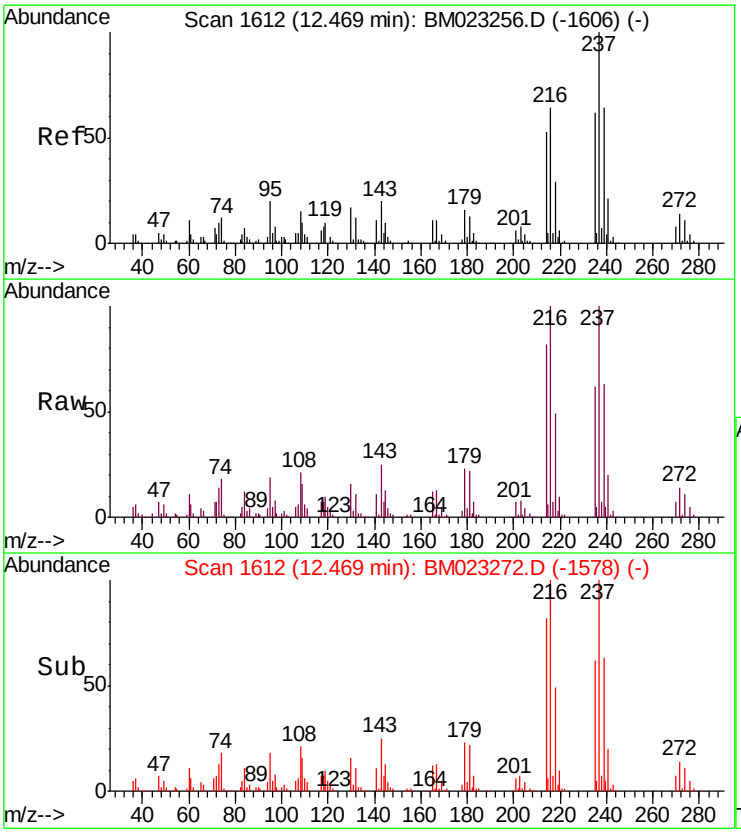
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.493 ng/ul
RT: 12.48 min Scan# 1614
Delta R.T. -0.01 min
Lab File: BM023272.D
Acq: 18 Oct 2019 23:46

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion:216 Resp: 609816

Ion	Ratio	Lower	Upper
216	100		
214	77.3	63.1	94.7
179	21.6	17.0	25.6
108	15.8	13.7	20.5

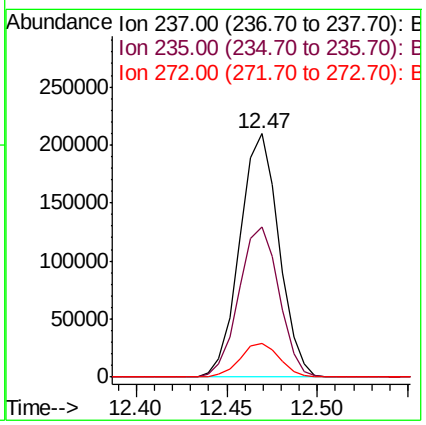


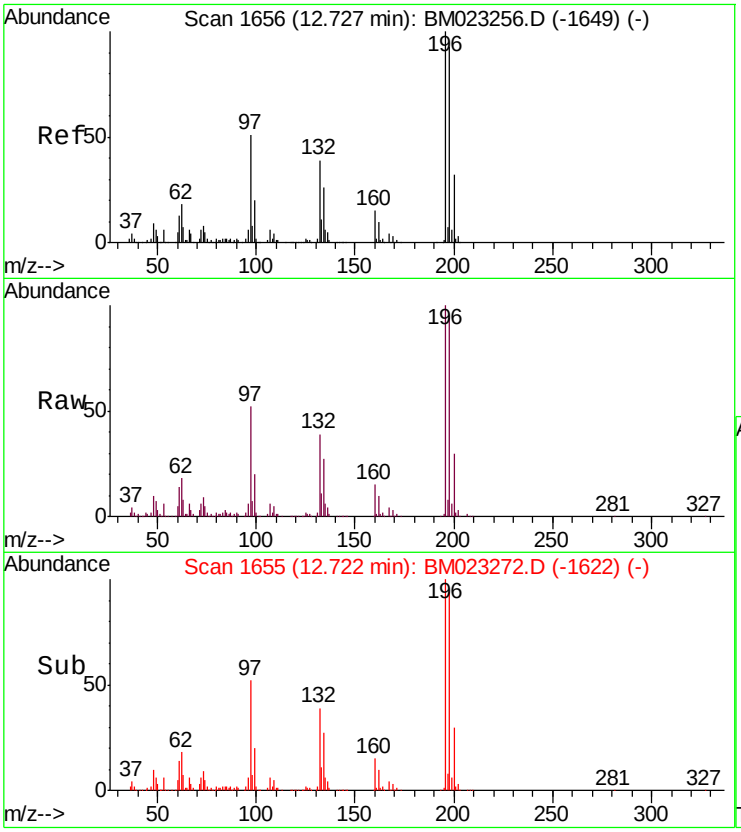


#38
Hexachlorocyclopentadiene
Concen: 17.530 ng/ul
RT: 12.47 min Scan# 1612
Delta R.T. 0.00 min
Lab File: BM023272.D
Acq: 18 Oct 2019 23:46

Tgt Ion:237 Resp: 315687

Ion	Ratio	Lower	Upper
237	100		
235	61.8	50.1	75.1
272	13.8	10.9	16.3



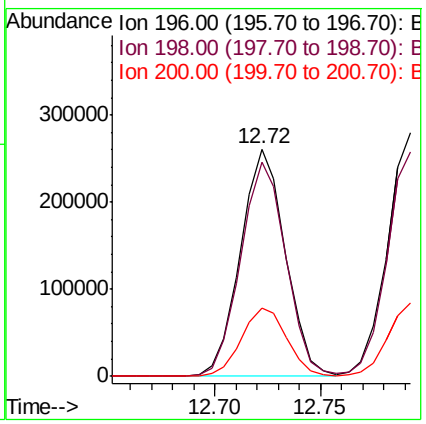


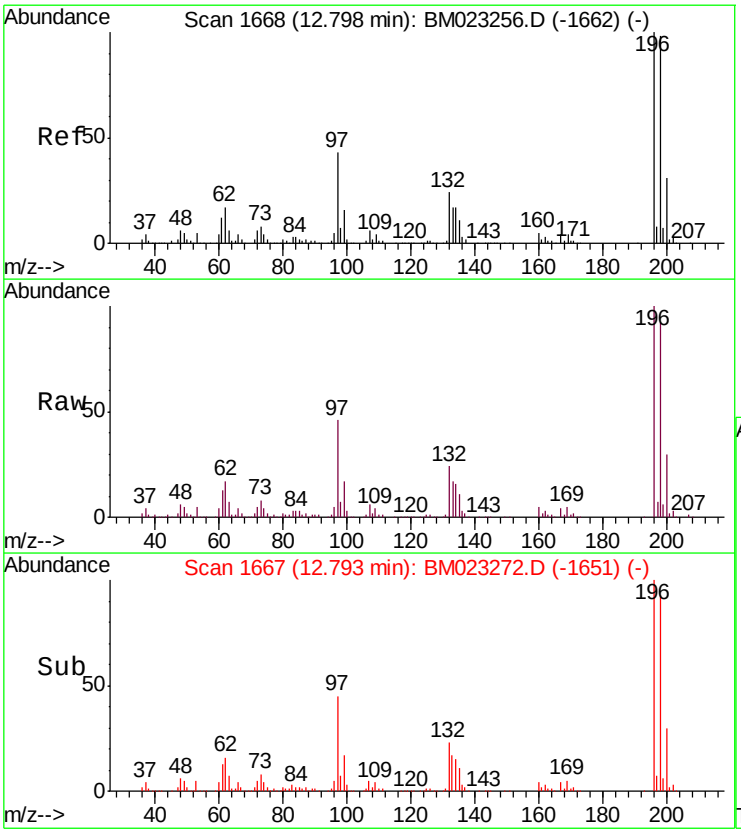
#39
2,4,6-Trichlorophenol
Concen: 21.058 ng/ul
RT: 12.72 min Scan# 1655
Delta R.T. -0.01 min
Lab File: BM023272.D
Acq: 18 Oct 2019 23:46

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion:196 Resp: 385339

Ion	Ratio	Lower	Upper
196	100		
198	94.1	78.0	117.0
200	30.2	24.6	36.8

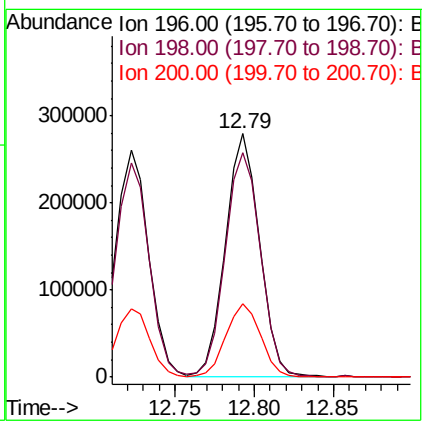


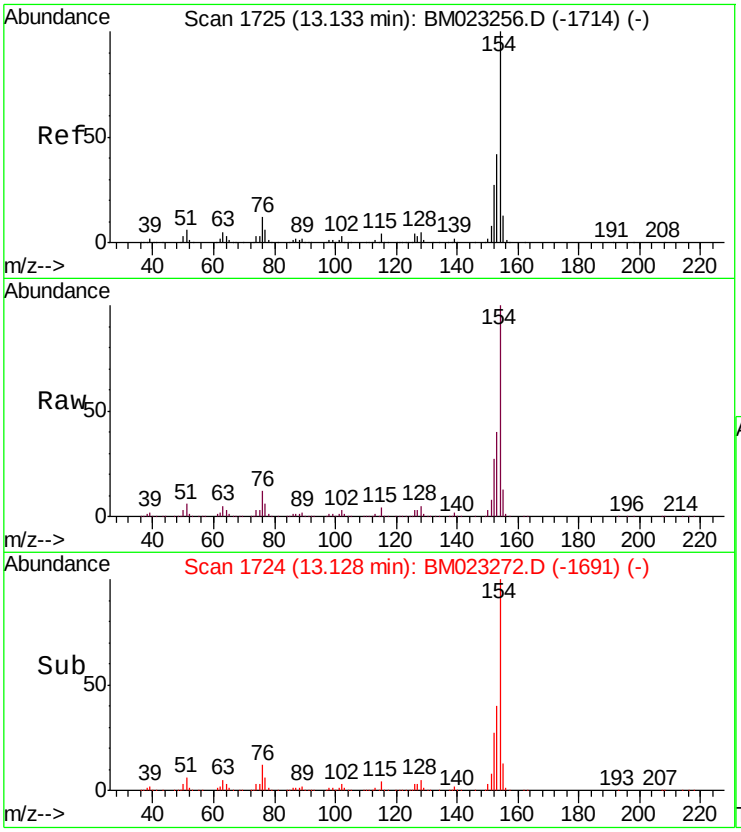


#40
2,4,5-Trichlorophenol
Concen: 20.975 ng/ul
RT: 12.79 min Scan# 1667
Delta R.T. -0.01 min
Lab File: BM023272.D
Acq: 18 Oct 2019 23:46

Tgt Ion:196 Resp: 412626

Ion	Ratio	Lower	Upper
196	100		
198	92.3	77.4	116.2
200	30.2	25.0	37.6



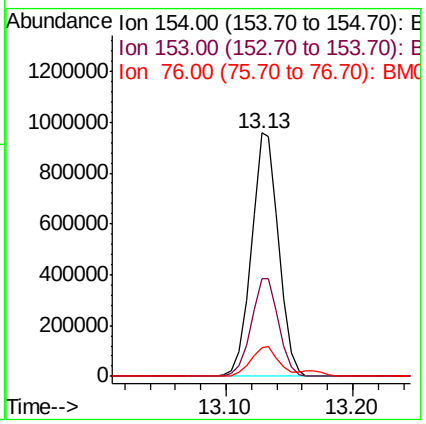


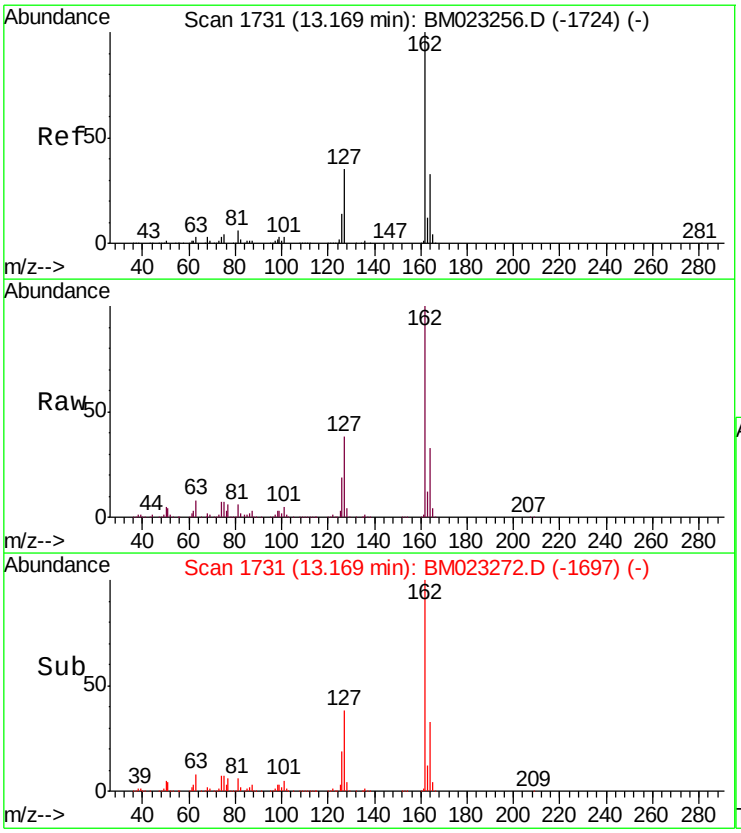
#41
1,1'-Biphenyl
Concen: 20.366 ng/ul
RT: 13.13 min Scan# 1724
Delta R.T. -0.01 min
Lab File: BM023272.D
Acq: 18 Oct 2019 23:46

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion:154 Resp: 1425629

Ion	Ratio	Lower	Upper
154	100		
153	40.4	33.1	49.7
76	12.0	10.6	15.8

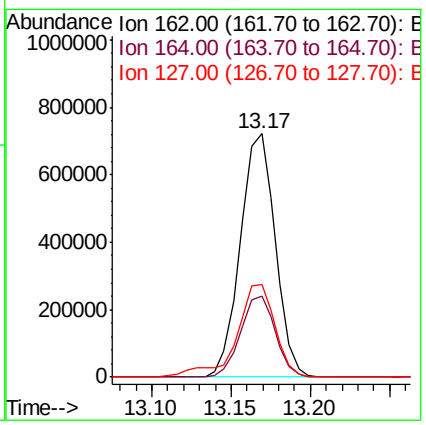


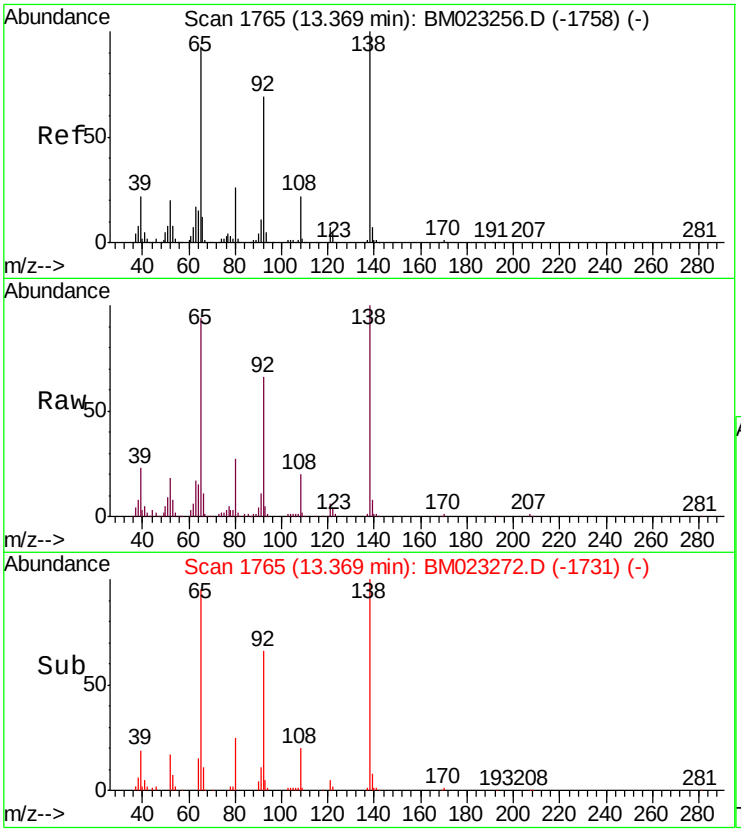


#42
2-Chloronaphthalene
Concen: 20.422 ng/ul
RT: 13.17 min Scan# 1731
Delta R.T. 0.00 min
Lab File: BM023272.D
Acq: 18 Oct 2019 23:46

Tgt Ion:162 Resp: 1107115

Ion	Ratio	Lower	Upper
162	100		
164	33.3	26.0	39.0
127	37.8	30.6	46.0



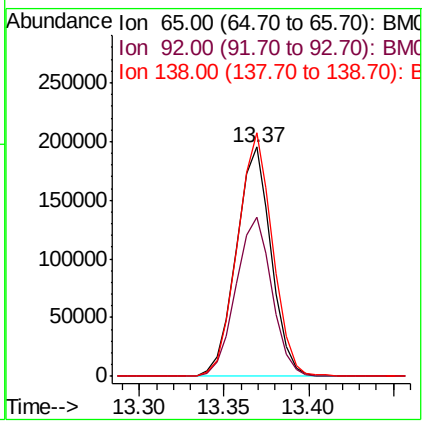


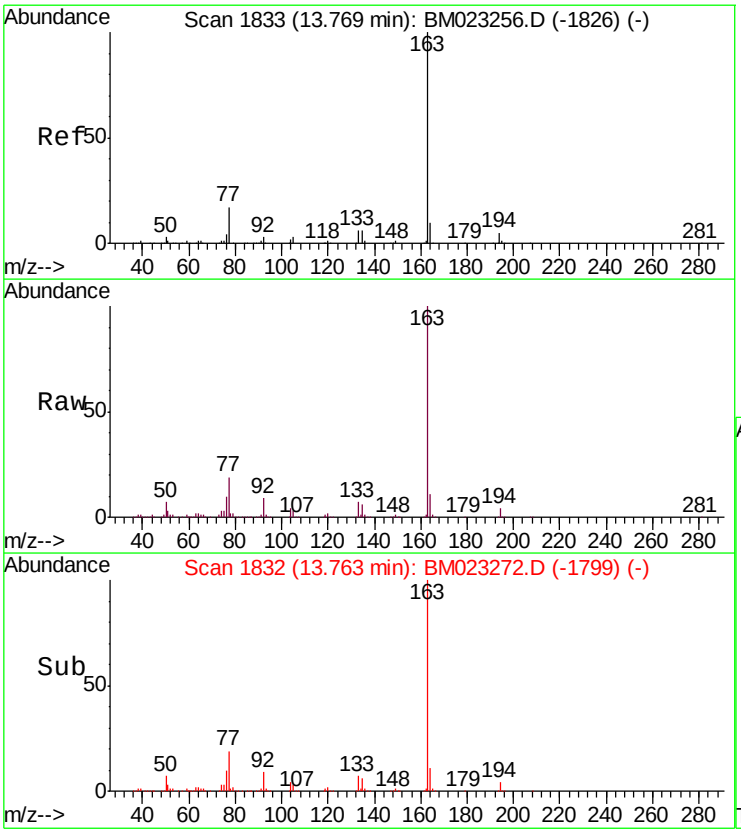
#43
2-Nitroaniline
Concen: 22.184 ng/ul
RT: 13.37 min Scan# 1765
Delta R.T. 0.00 min
Lab File: BM023272.D
Acq: 18 Oct 2019 23:46

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion: 65 Resp: 281825

Ion	Ratio	Lower	Upper
65	100		
92	69.6	53.3	79.9
138	106.1	76.5	114.7

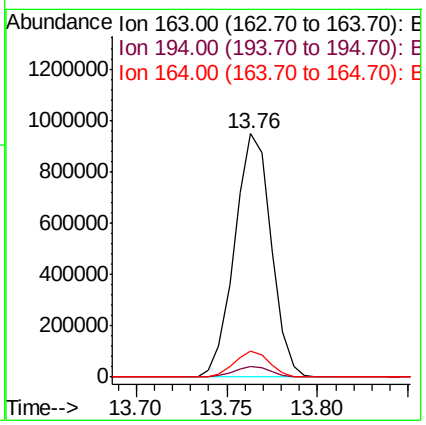


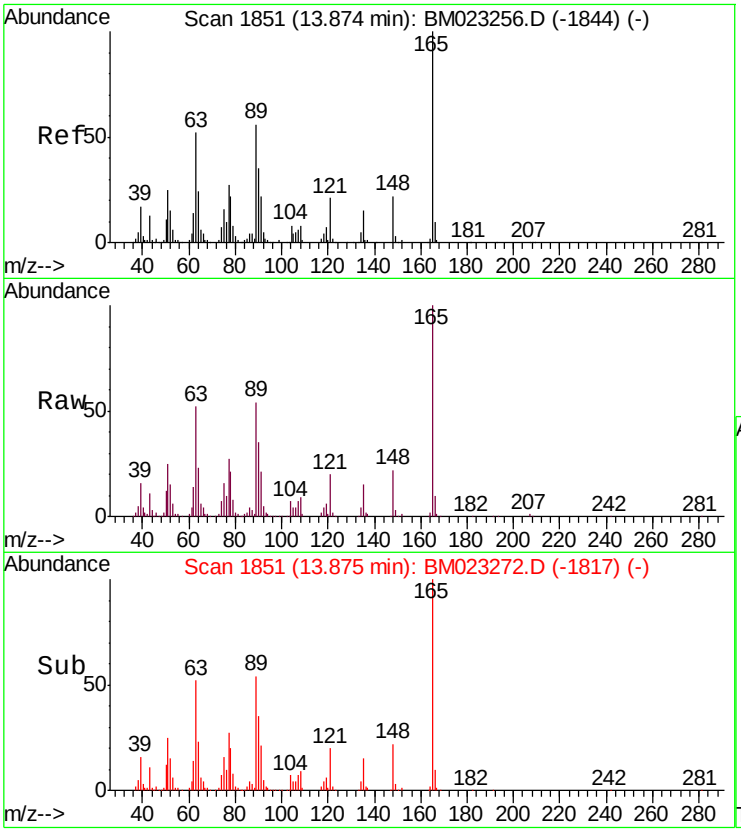


#45
Dimethylphthalate
Concen: 18.827 ng/ul
RT: 13.76 min Scan# 1832
Delta R.T. -0.01 min
Lab File: BM023272.D
Acq: 18 Oct 2019 23:46

Tgt Ion:163 Resp: 1328544

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.5	5.3
164	10.5	8.0	12.0



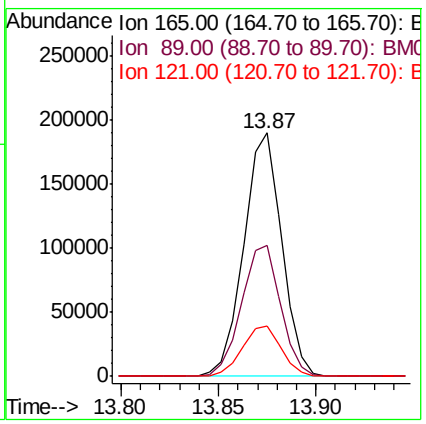


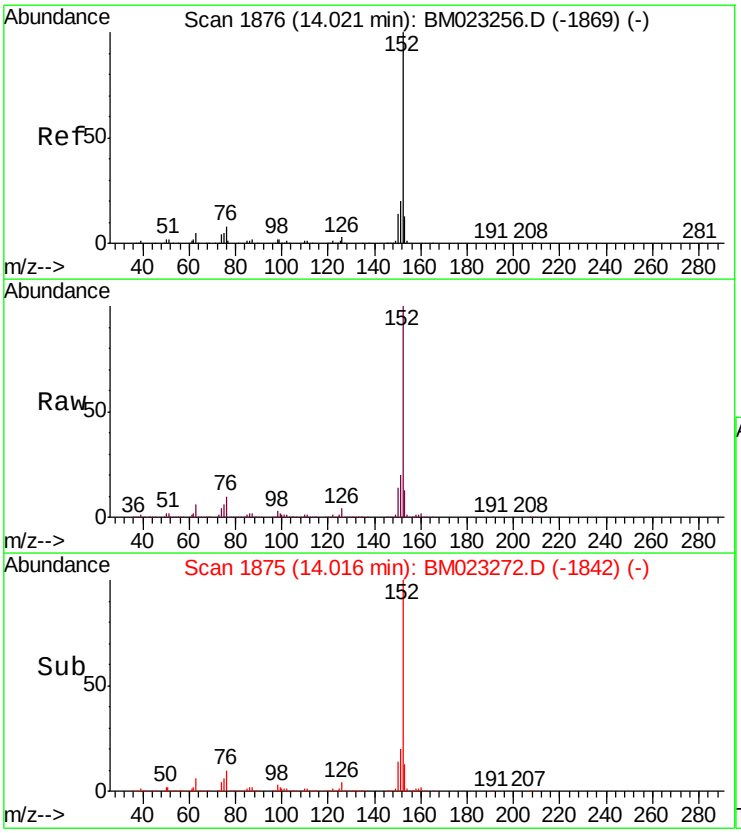
#46
2,6-Dinitrotoluene
Concen: 23.130 ng/ul
RT: 13.87 min Scan# 1851
Delta R.T. 0.00 min
Lab File: BM023272.D
Acq: 18 Oct 2019 23:46

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion:165 Resp: 256257

Ion	Ratio	Lower	Upper
165	100		
89	54.0	46.8	70.2
121	20.5	18.4	27.6

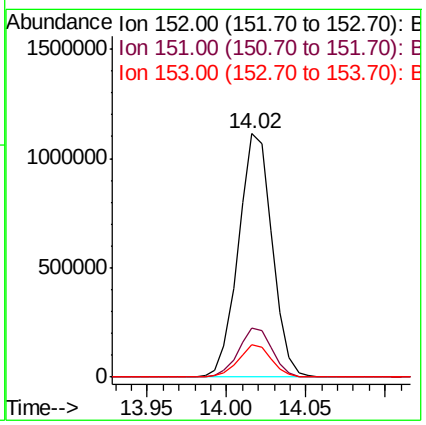


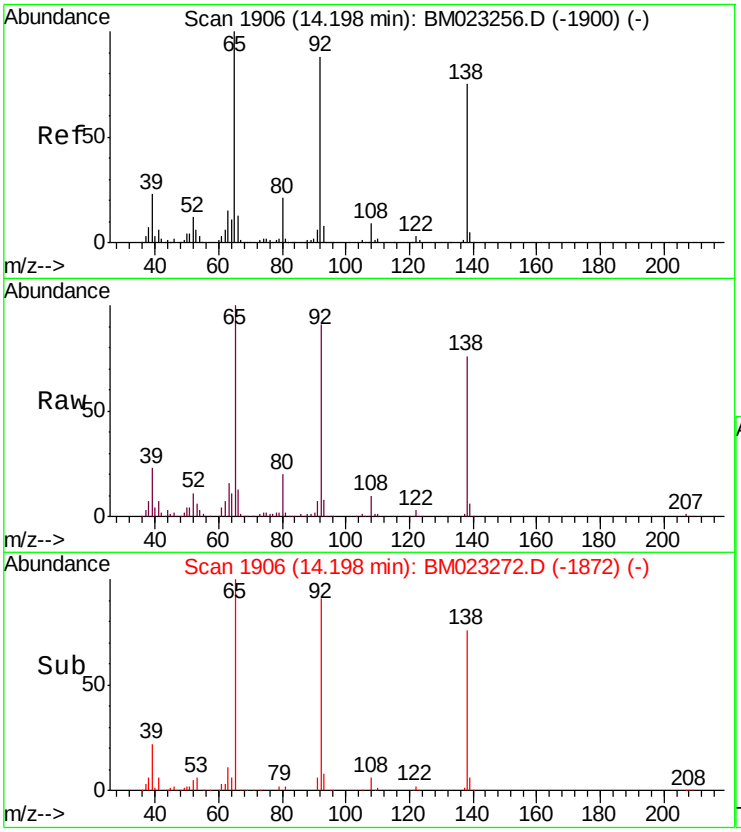


#48
Acenaphthylene
Concen: 19.379 ng/ul
RT: 14.02 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BM023272.D
Acq: 18 Oct 2019 23:46

Tgt Ion:152 Resp: 1638395

Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.8	23.6
153	13.3	10.3	15.5



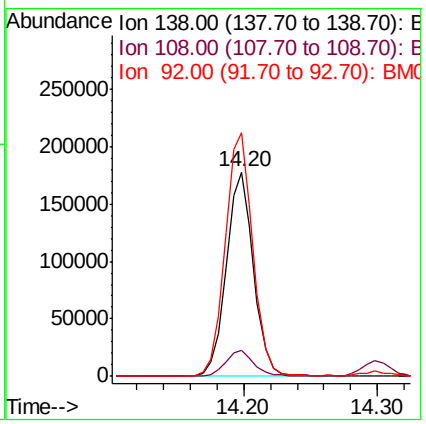


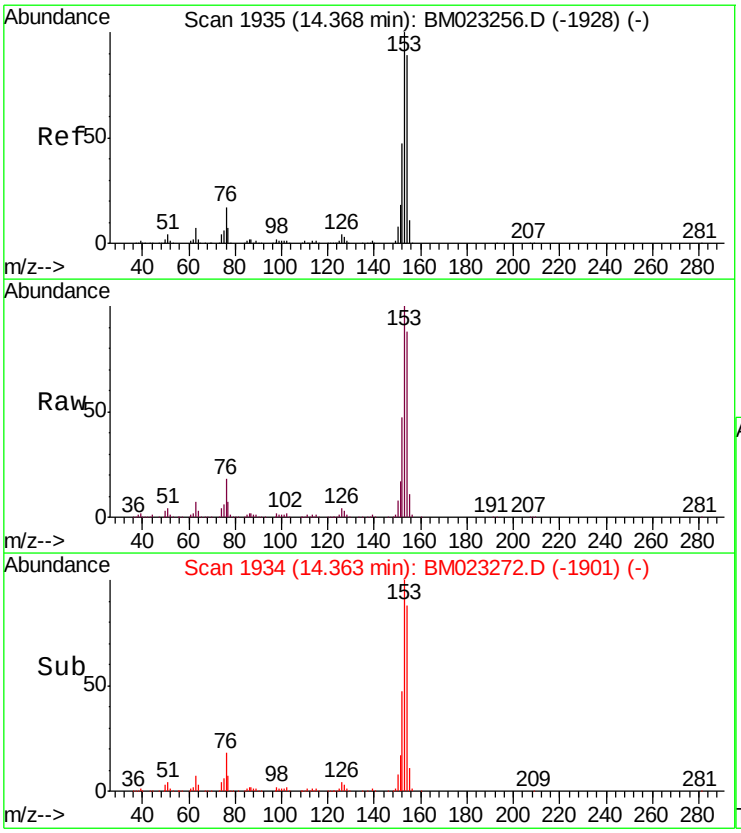
#49
3-Nitroaniline
Concen: 21.233 ng/ul
RT: 14.20 min Scan# 1906
Delta R.T. 0.00 min
Lab File: BM023272.D
Acq: 18 Oct 2019 23:46

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion:138 Resp: 253489

Ion	Ratio	Lower	Upper
138	100		
108	12.6	16.1	24.1#
92	119.1	99.4	149.0

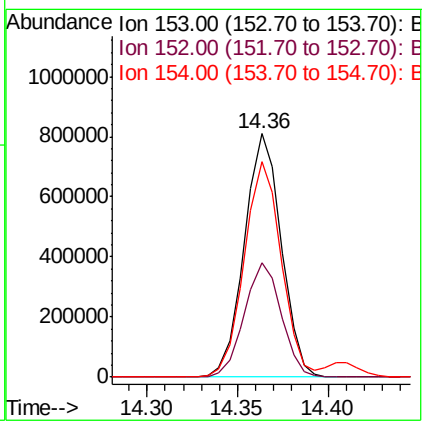


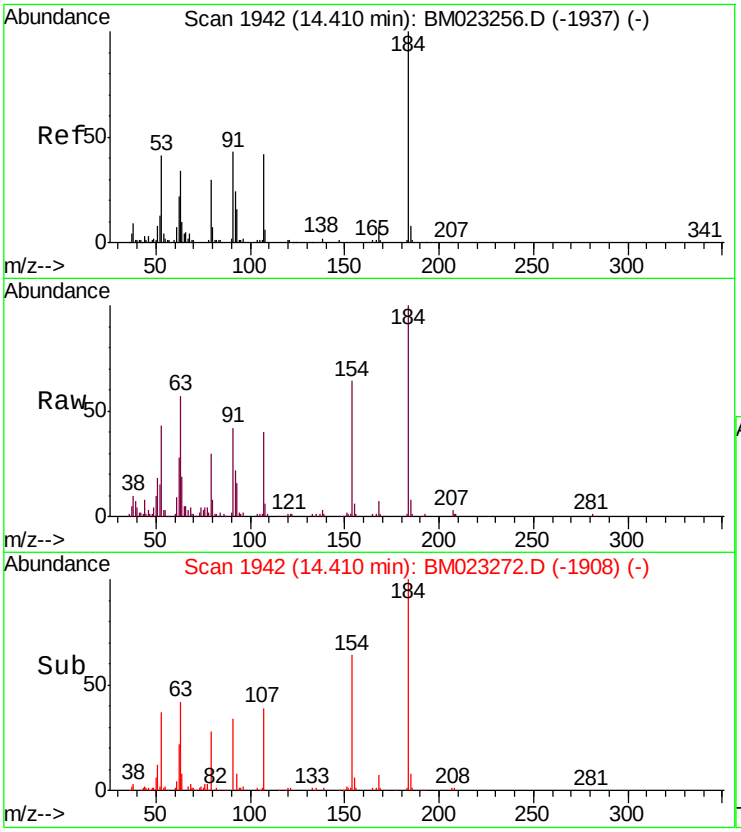


#50
Acenaphthene
Concen: 19.509 ng/ul
RT: 14.36 min Scan# 1934
Delta R.T. -0.01 min
Lab File: BM023272.D
Acq: 18 Oct 2019 23:46

Tgt Ion:153 Resp: 1148535

Ion	Ratio	Lower	Upper
153	100		
152	47.0	38.0	57.0
154	88.5	70.4	105.6



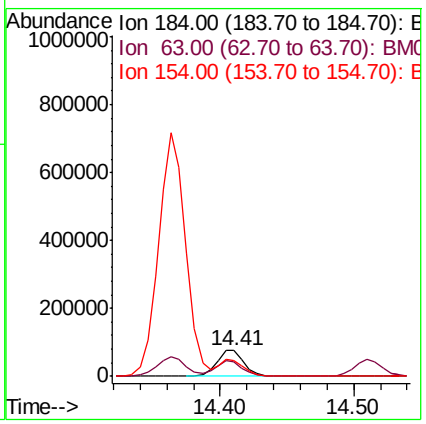


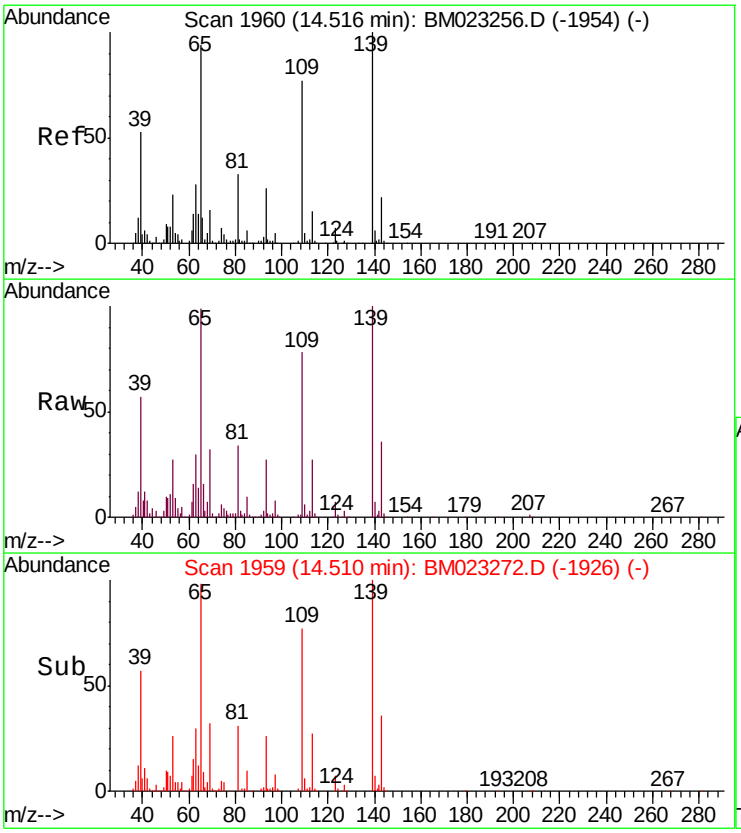
#51
2,4-Dinitrophenol
Concen: 21.969 ng/ul
RT: 14.41 min Scan# 1942
Delta R.T. 0.00 min
Lab File: BM023272.D
Acq: 18 Oct 2019 23:46

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion:184 Resp: 110873

Ion	Ratio	Lower	Upper
184	100		
63	57.1	52.8	79.2
154	63.5	53.0	79.6

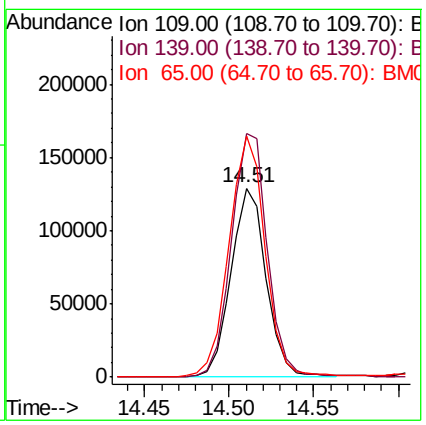


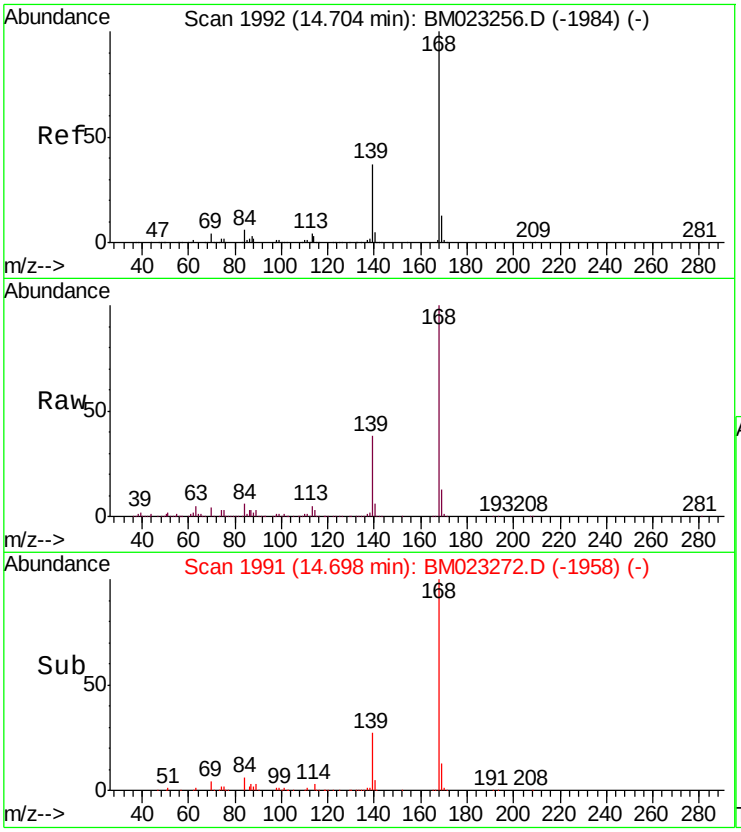


#53
4-Nitrophenol
Concen: 18.210 ng/ul
RT: 14.51 min Scan# 1959
Delta R.T. -0.01 min
Lab File: BM023272.D
Acq: 18 Oct 2019 23:46

Tgt Ion:109 Resp: 187213

Ion	Ratio	Lower	Upper
109	100		
139	128.7	92.3	138.5
65	127.7	100.2	150.2



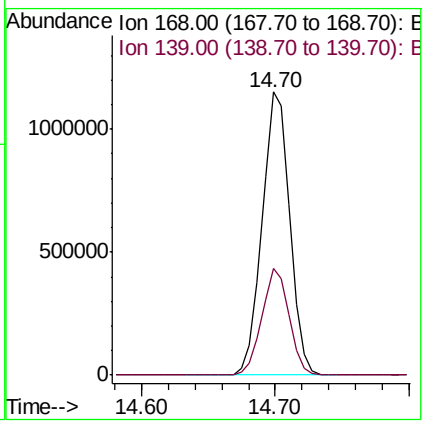


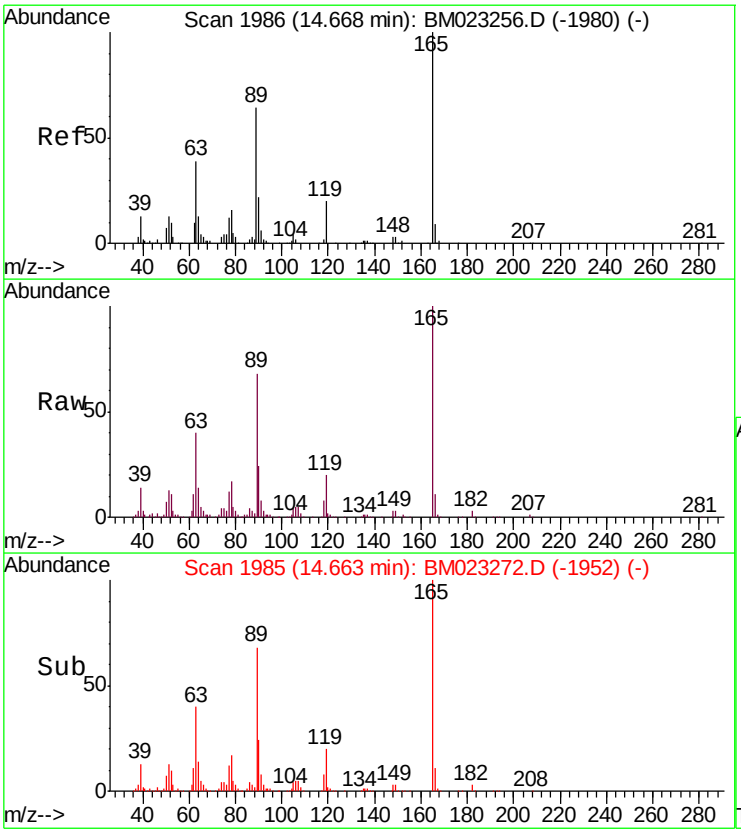
#54
Dibenzofuran
Concen: 19.706 ng/ul
RT: 14.70 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BM023272.D
Acq: 18 Oct 2019 23:46

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion:168 Resp: 1646910

Ion	Ratio	Lower	Upper
168	100		
139	37.7	30.1	45.1

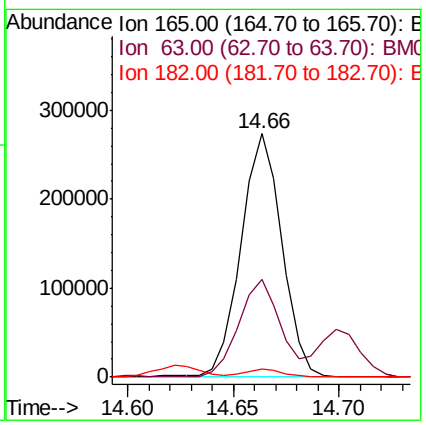


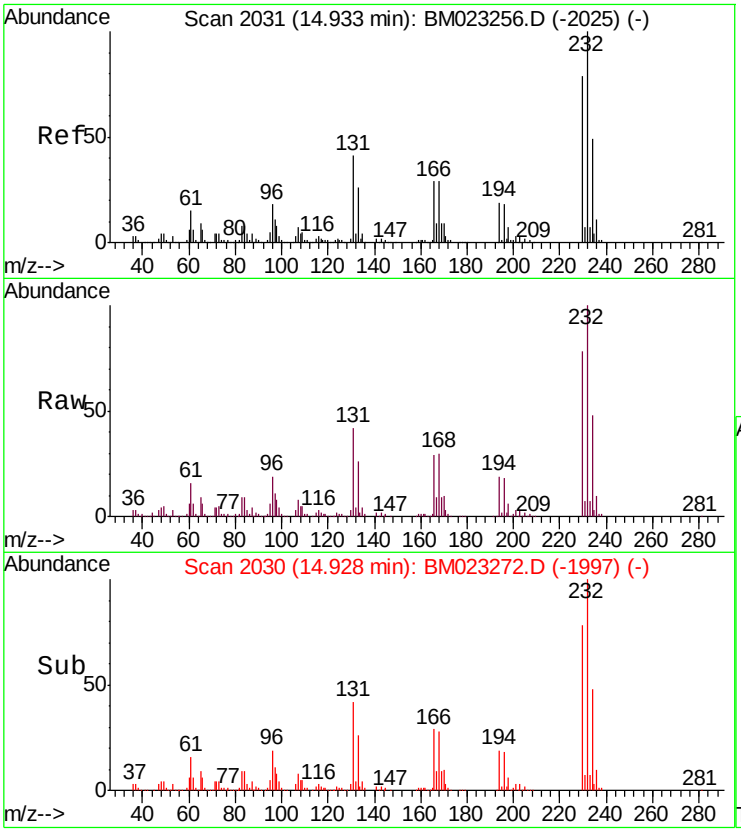


#55
2,4-Dinitrotoluene
Concen: 22.504 ng/ul
RT: 14.66 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BM023272.D
Acq: 18 Oct 2019 23:46

Tgt Ion:165 Resp: 364692

Ion	Ratio	Lower	Upper
165	100		
63	40.2	33.9	50.9
182	3.2	2.3	3.5



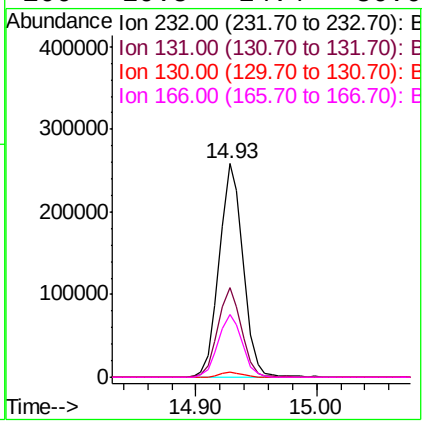


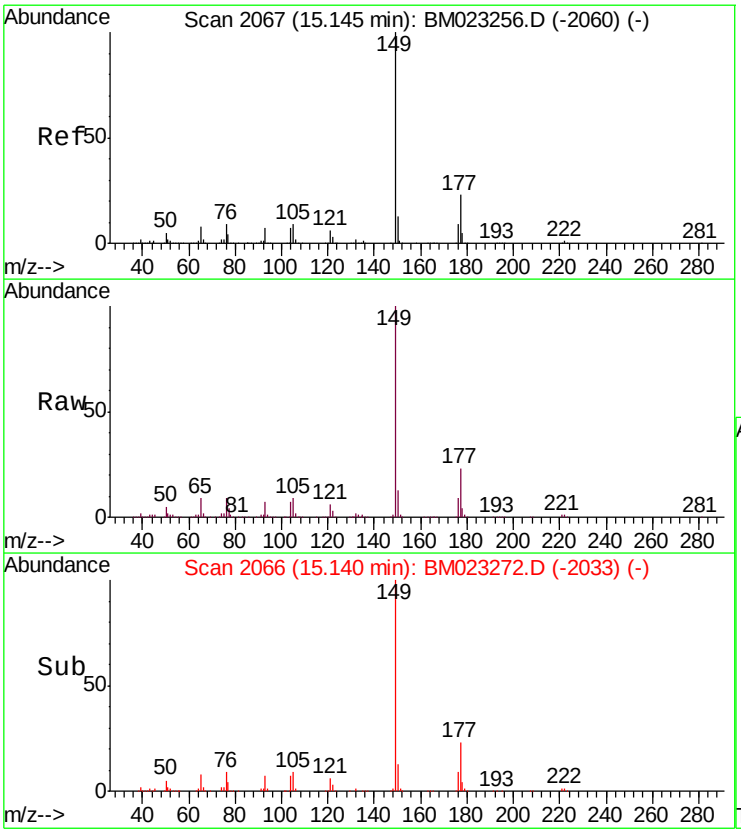
#56
2,3,4,6-Tetrachlorophenol
Concen: 20.594 ng/ul
RT: 14.93 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BM023272.D
Acq: 18 Oct 2019 23:46

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion:232 Resp: 352700

Ion	Ratio	Lower	Upper
232	100		
131	41.7	31.5	47.3
130	2.5	1.9	2.9
166	29.5	24.4	36.6

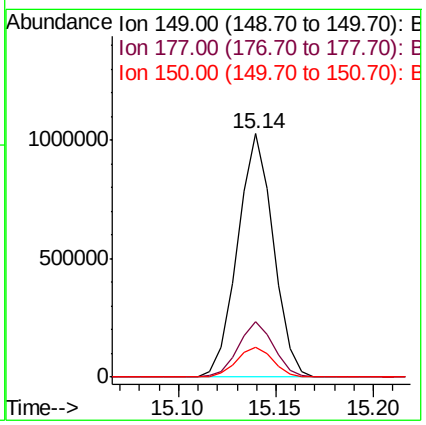


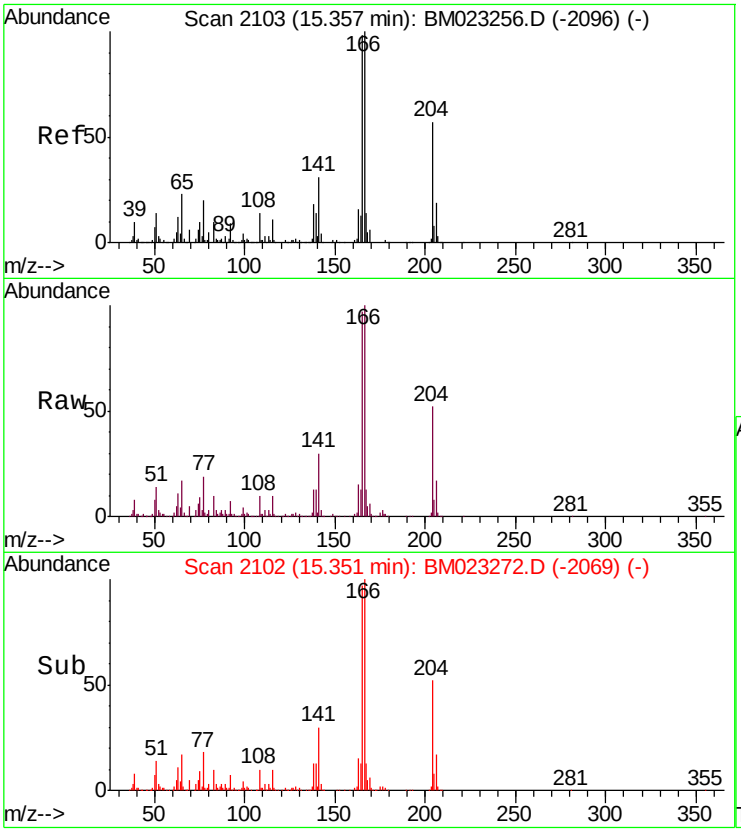


#57
Diethylphthalate
Concen: 18.065 ng/ul
RT: 15.14 min Scan# 2066
Delta R.T. -0.01 min
Lab File: BM023272.D
Acq: 18 Oct 2019 23:46

Tgt Ion:149 Resp: 1301933

Ion	Ratio	Lower	Upper
149	100		
177	22.6	17.8	26.8
150	12.5	9.9	14.9



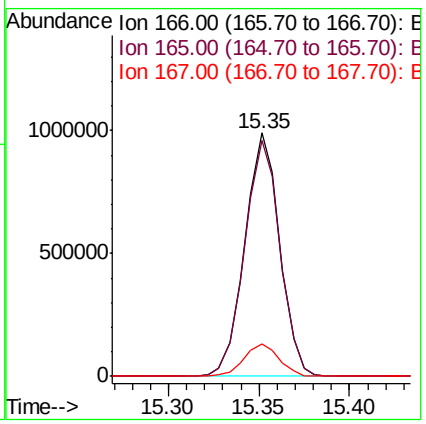


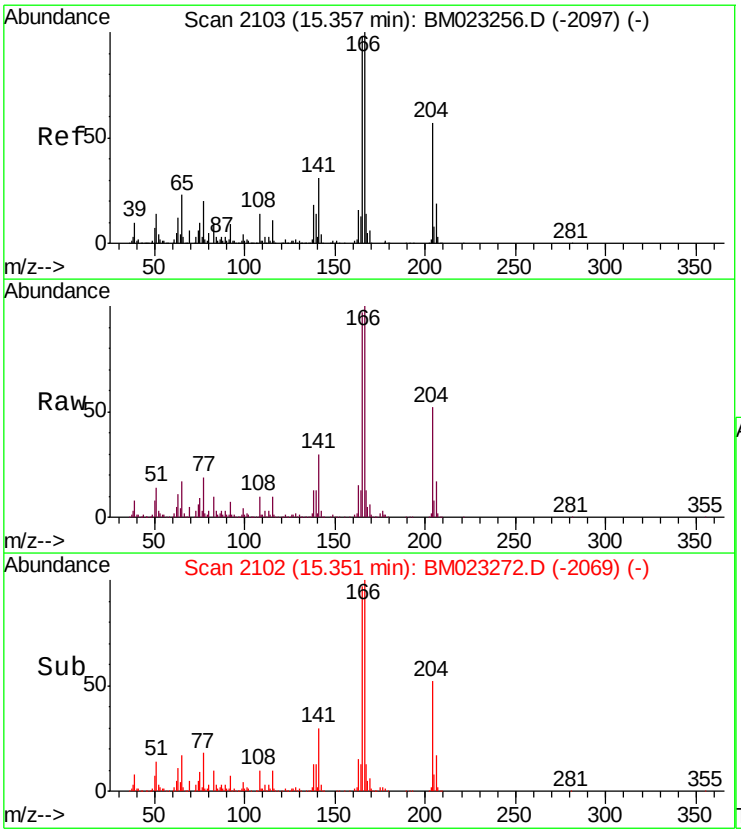
#59
Fluorene
Concen: 19.289 ng/ul
RT: 15.35 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BM023272.D
Acq: 18 Oct 2019 23:46

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion:166 Resp: 1322616

Ion	Ratio	Lower	Upper
166	100		
165	97.1	77.4	116.0
167	13.4	10.8	16.2

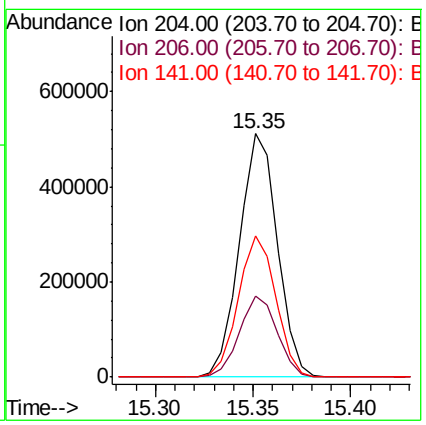


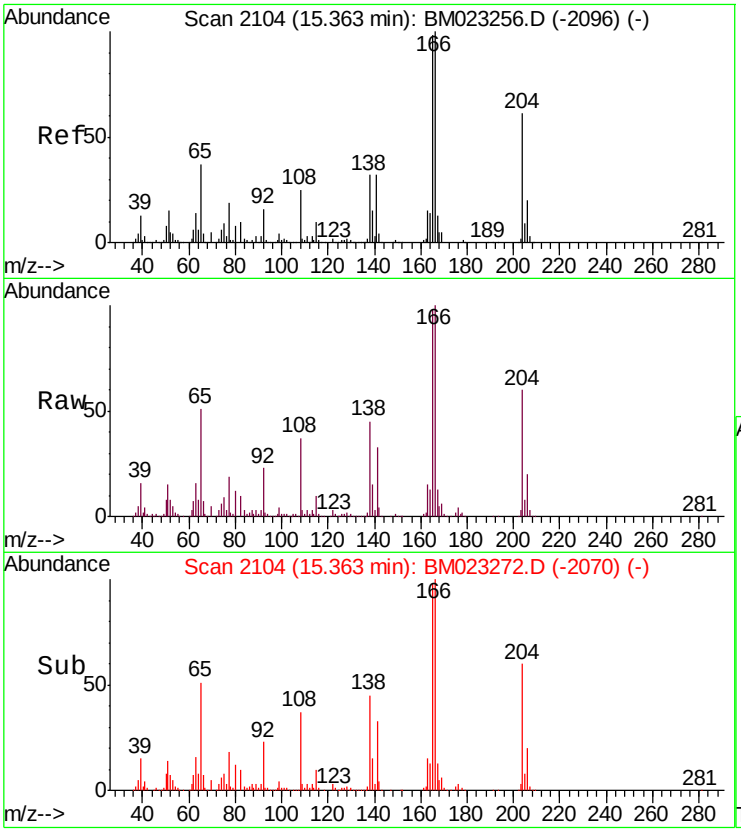


#60
4-Chlorophenyl-phenylether
Concen: 19.263 ng/ul
RT: 15.35 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BM023272.D
Acq: 18 Oct 2019 23:46

Tgt Ion:204 Resp: 689865

Ion	Ratio	Lower	Upper
204	100		
206	33.2	25.8	38.8
141	58.1	45.3	67.9



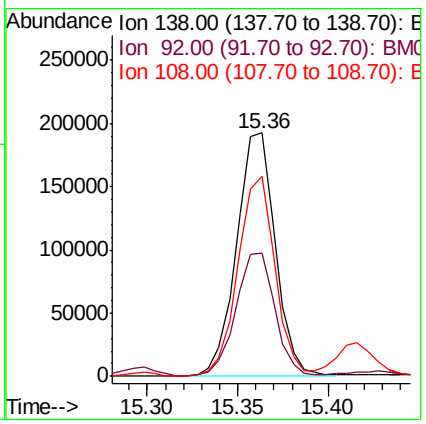


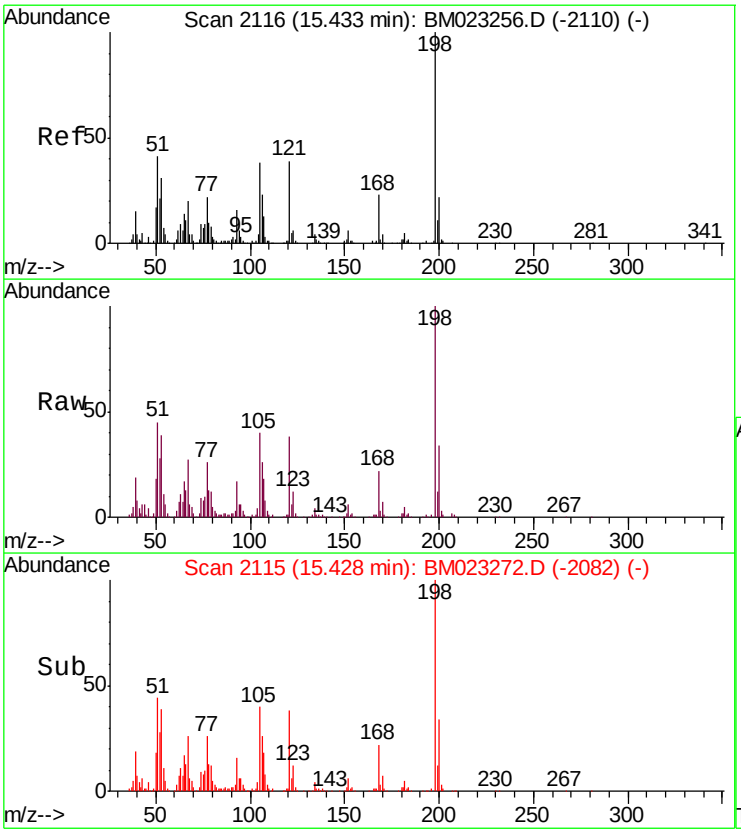
#61
4-Nitroaniline
Concen: 20.020 ng/ul
RT: 15.36 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BM023272.D
Acq: 18 Oct 2019 23:46

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion:138 Resp: 287577

Ion	Ratio	Lower	Upper
138	100		
92	50.7	42.6	64.0
108	82.1	71.9	107.9

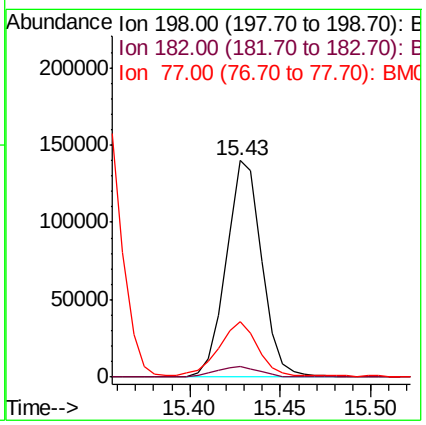


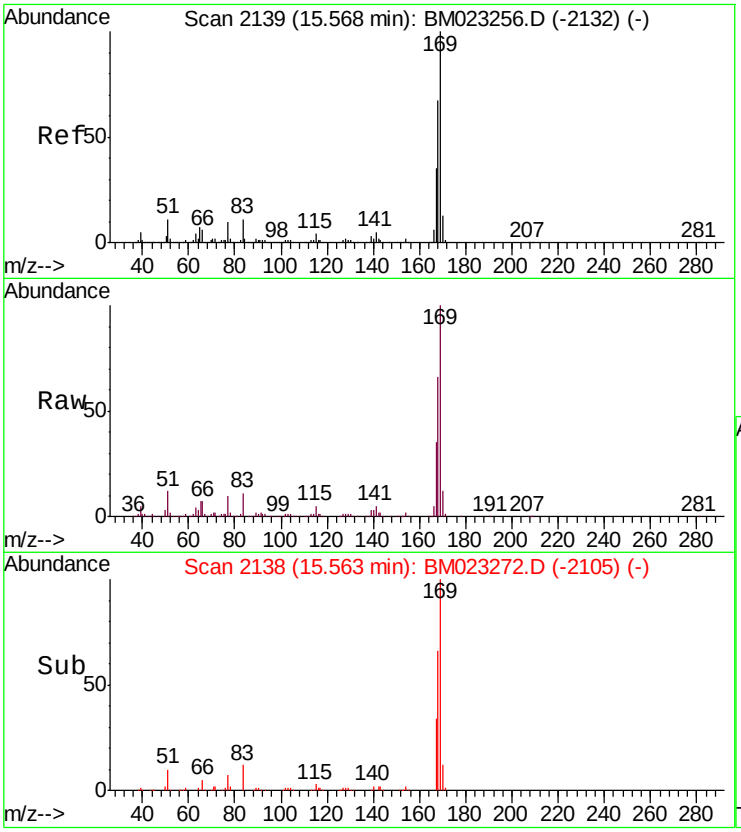


#64
4,6-Dinitro-2-methylphenol
Concen: 21.956 ng/ul
RT: 15.43 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BM023272.D
Acq: 18 Oct 2019 23:46

Tgt Ion:198 Resp: 190701

Ion	Ratio	Lower	Upper
198	100		
182	4.7	4.1	6.1
77	25.7	20.8	31.2



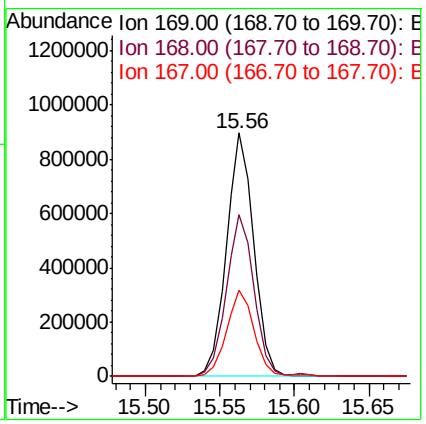


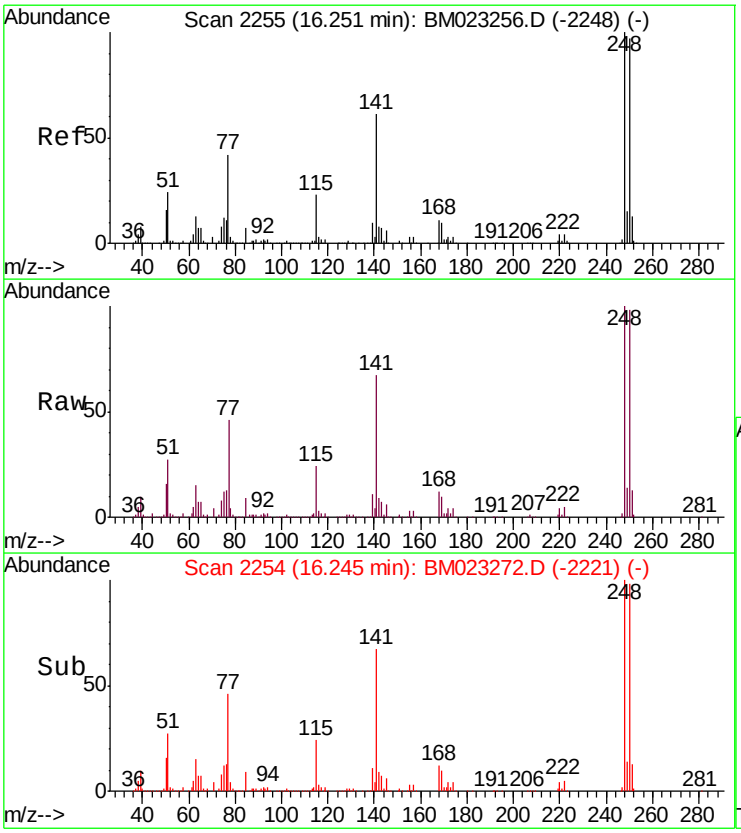
#65
N-Nitrosodiphenylamine
Concen: 19.869 ng/ul
RT: 15.56 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BM023272.D
Acq: 18 Oct 2019 23:46

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion:169 Resp: 1147279

Ion	Ratio	Lower	Upper
169	100		
168	66.2	54.6	82.0
167	35.5	28.9	43.3

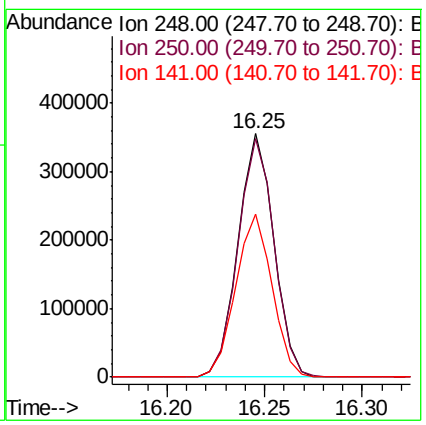


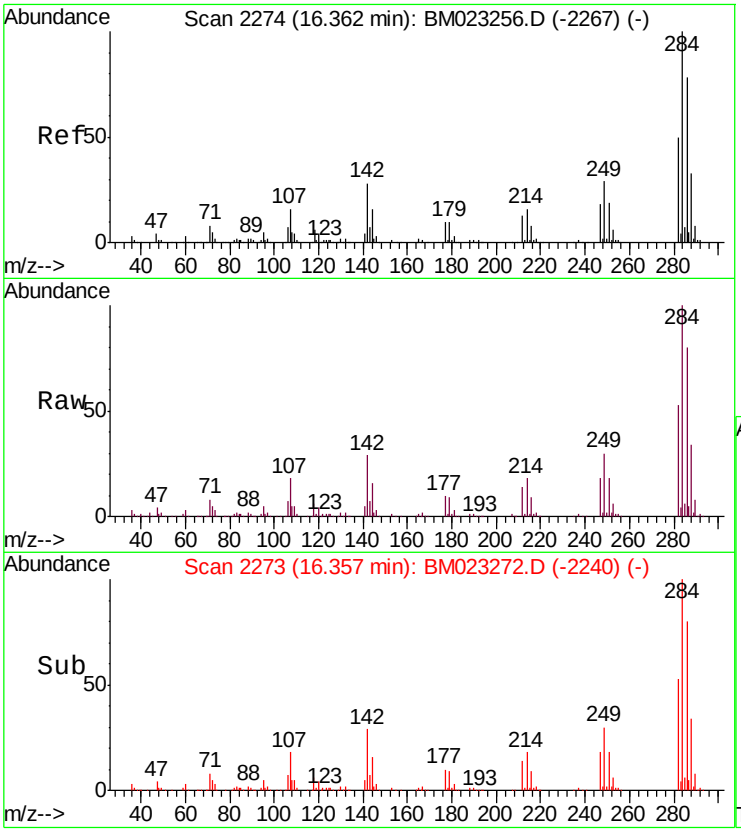


#66
4-Bromophenyl-phenylether
Concen: 20.066 ng/ul
RT: 16.25 min Scan# 2254
Delta R.T. -0.01 min
Lab File: BM023272.D
Acq: 18 Oct 2019 23:46

Tgt Ion:248 Resp: 453235

Ion	Ratio	Lower	Upper
248	100		
250	97.9	78.1	117.1
141	67.1	56.4	84.6



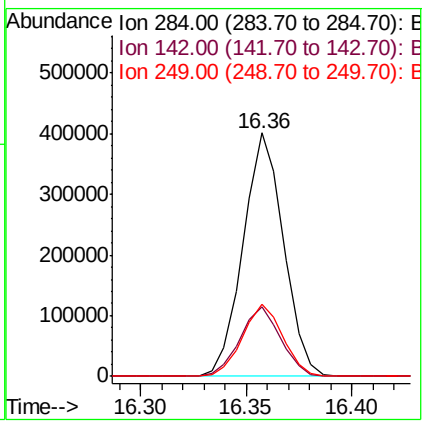


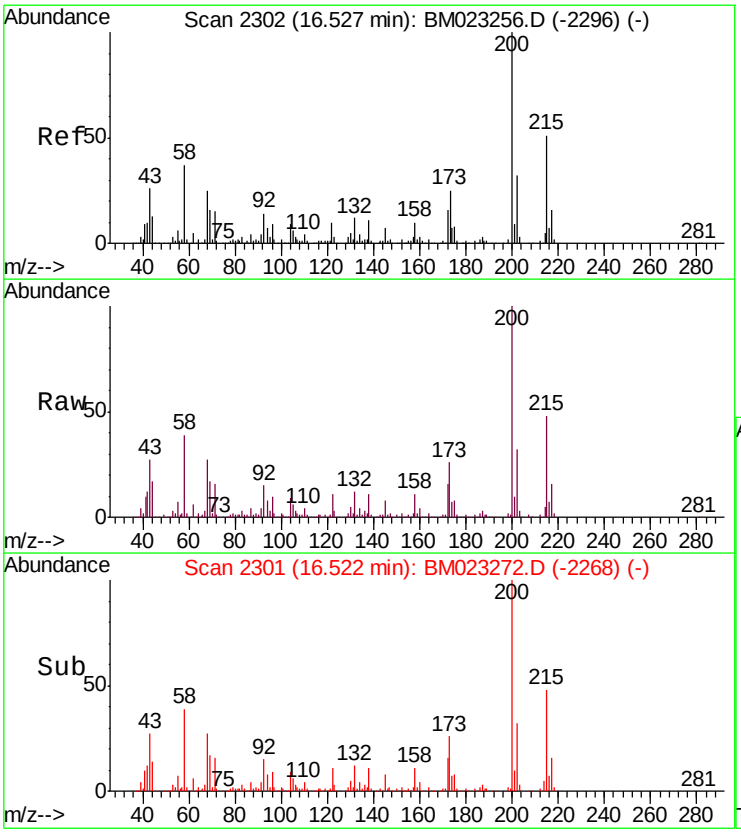
#67
Hexachlorobenzene
Concen: 20.852 ng/ul
RT: 16.36 min Scan# 2273
Delta R.T. -0.01 min
Lab File: BM023272.D
Acq: 18 Oct 2019 23:46

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion:284 Resp: 534167

Ion	Ratio	Lower	Upper
284	100		
142	28.5	23.8	35.8
249	29.8	24.2	36.2

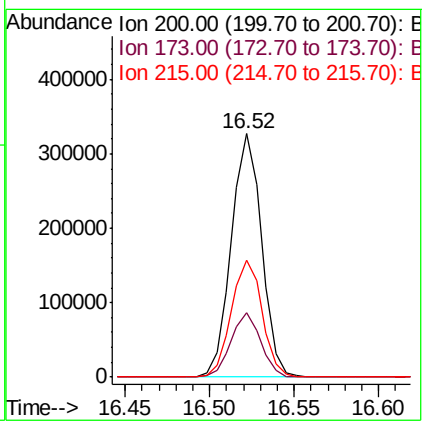


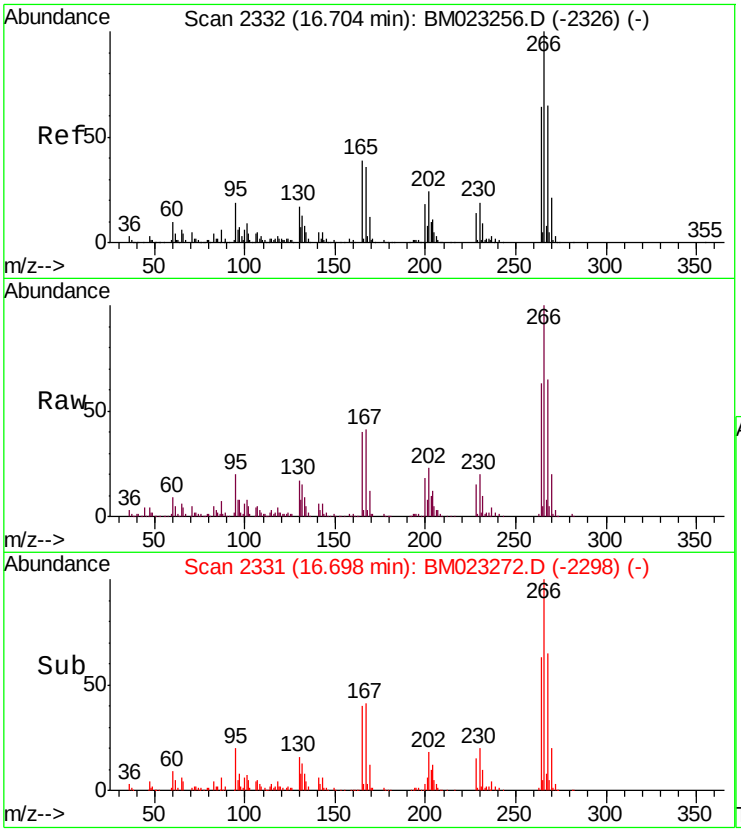


#68
Atrazine
Concen: 18.494 ng/ul
RT: 16.52 min Scan# 2301
Delta R.T. -0.01 min
Lab File: BM023272.D
Acq: 18 Oct 2019 23:46

Tgt Ion:200 Resp: 408726

Ion	Ratio	Lower	Upper
200	100		
173	26.3	21.0	31.4
215	48.2	39.2	58.8



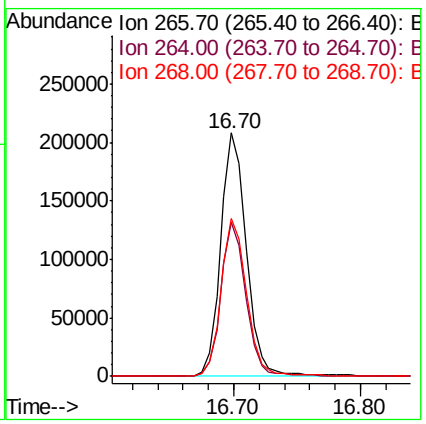


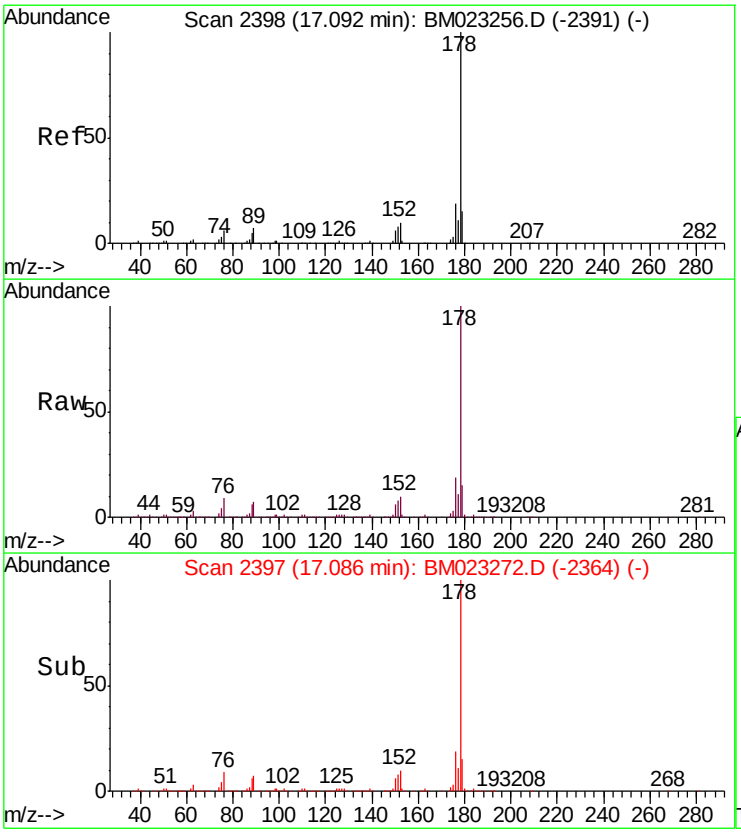
#69
Pentachlorophenol
Concen: 20.400 ng/ul
RT: 16.70 min Scan# 2331
Delta R.T. -0.01 min
Lab File: BM023272.D
Acq: 18 Oct 2019 23:46

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion:266 Resp: 292718

Ion	Ratio	Lower	Upper
266	100		
264	63.4	49.1	73.7
268	64.6	50.6	75.8

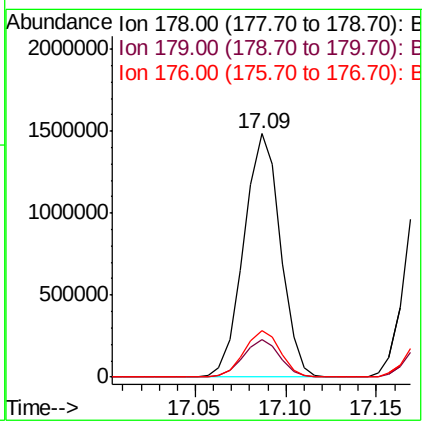


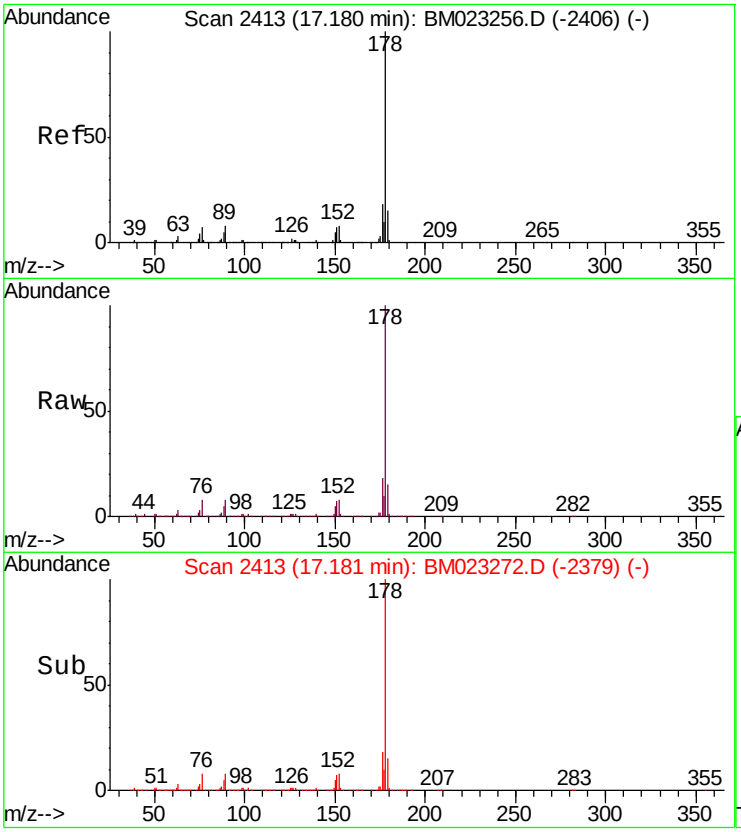


#70
Phenanthrene
Concen: 19.813 ng/ul
RT: 17.09 min Scan# 2397
Delta R.T. -0.01 min
Lab File: BM023272.D
Acq: 18 Oct 2019 23:46

Tgt Ion:178 Resp: 2080395

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.3	18.5
176	19.2	15.5	23.3



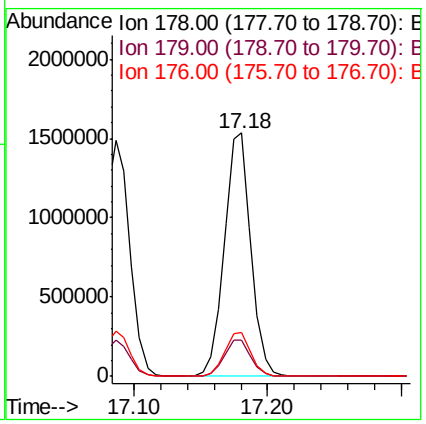


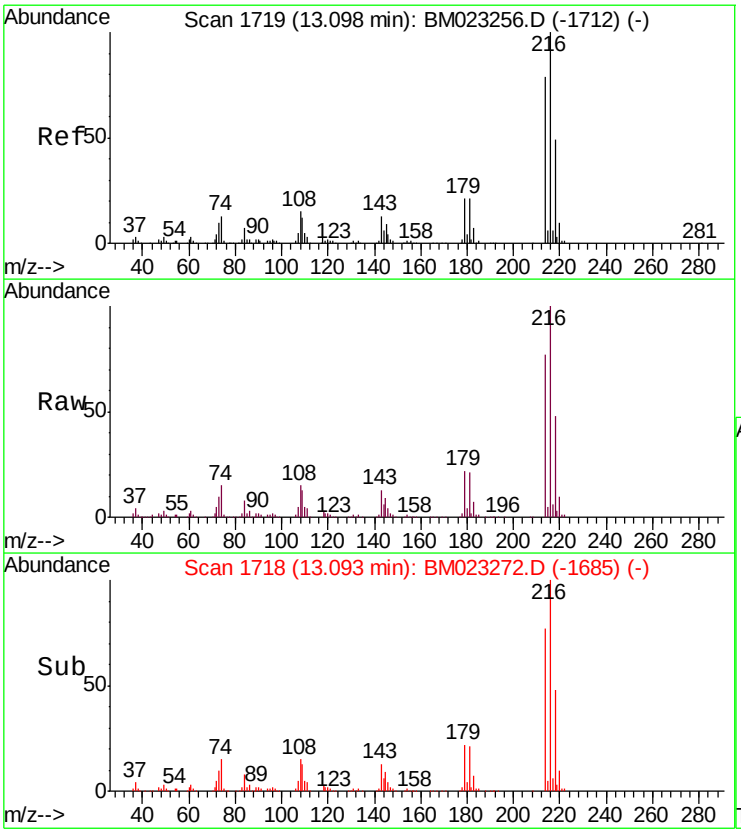
#72
Anthracene
Concen: 19.636 ng/ul
RT: 17.18 min Scan# 2413
Delta R.T. 0.00 min
Lab File: BM023272.D
Acq: 18 Oct 2019 23:46

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion:178 Resp: 2130568

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.3	18.5
176	17.9	15.0	22.4

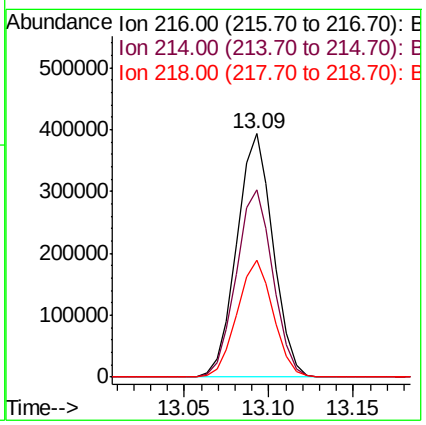


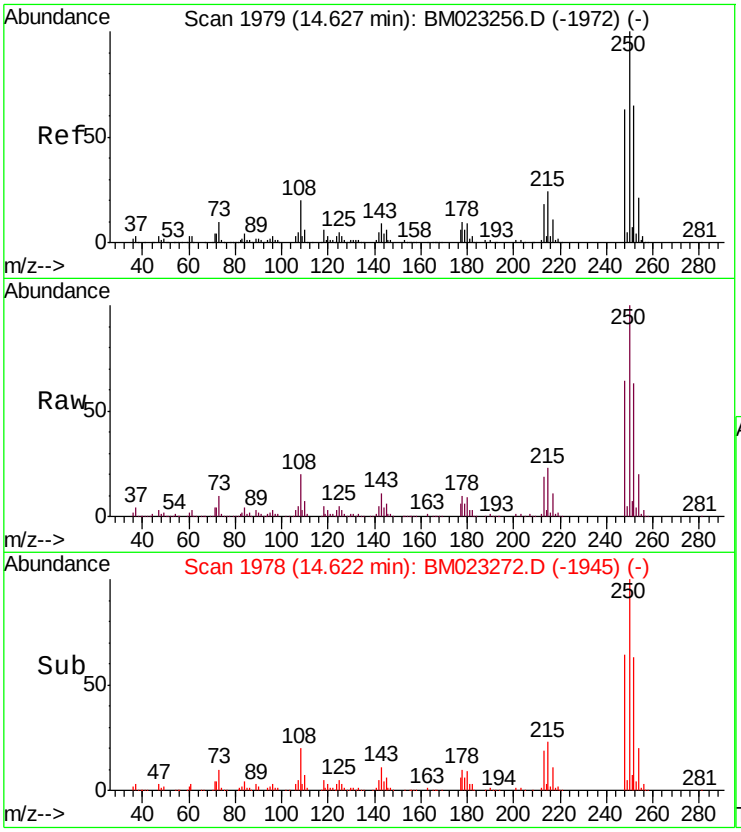


#73
1,2,3,4-Tetrachlorobenzene
Concen: 21.598 ng/uL
RT: 13.09 min Scan# 1718
Delta R.T. -0.01 min
Lab File: BM023272.D
Acq: 18 Oct 2019 23:46

Tgt Ion:216 Resp: 586813

Ion	Ratio	Lower	Upper
216	100		
214	77.2	63.2	94.8
218	48.0	38.4	57.6



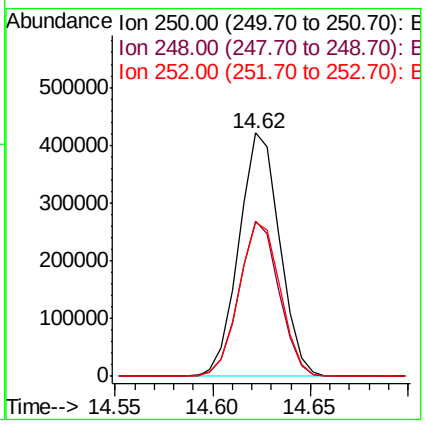


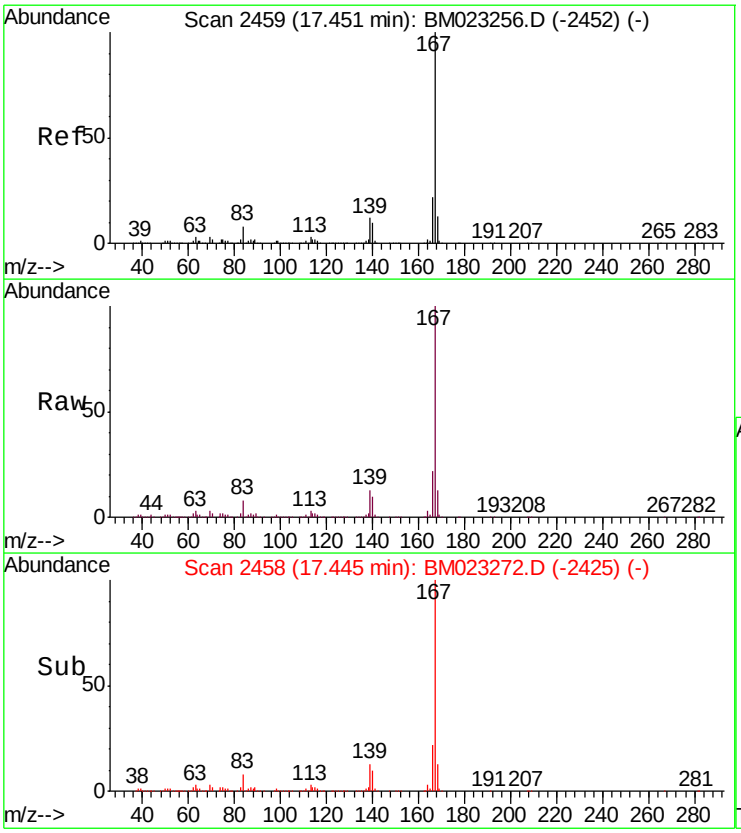
#74
Pentachlorobenzene
Concen: 21.513 ng/uL
RT: 14.62 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BM023272.D
Acq: 18 Oct 2019 23:46

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion:250 Resp: 608960

Ion	Ratio	Lower	Upper
250	100		
248	63.6	50.2	75.2
252	63.3	50.2	75.4

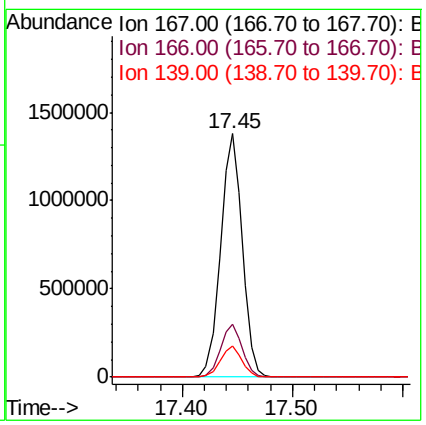


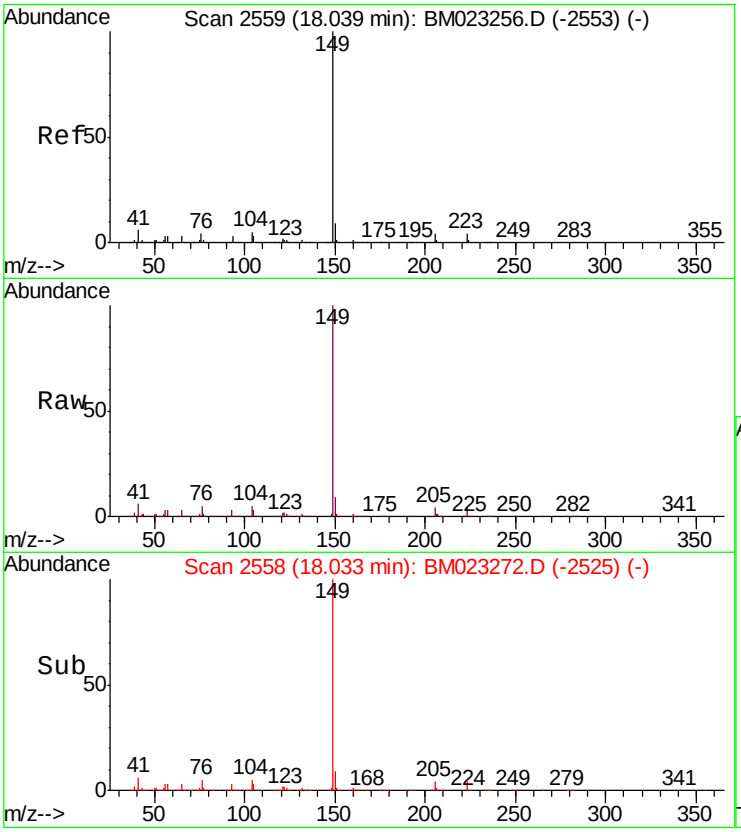


#75
Carbazole
Concen: 19.471 ng/ul
RT: 17.45 min Scan# 2458
Delta R.T. -0.01 min
Lab File: BM023272.D
Acq: 18 Oct 2019 23:46

Tgt Ion:167 Resp: 1887379

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.4	26.0
139	12.7	10.2	15.2



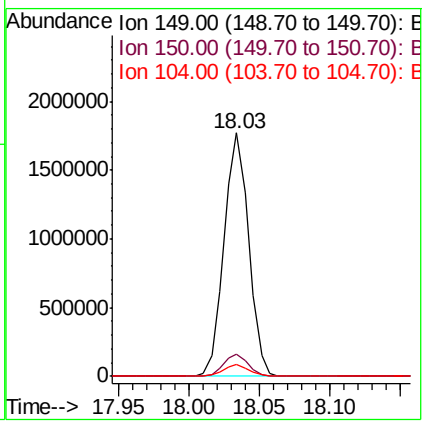


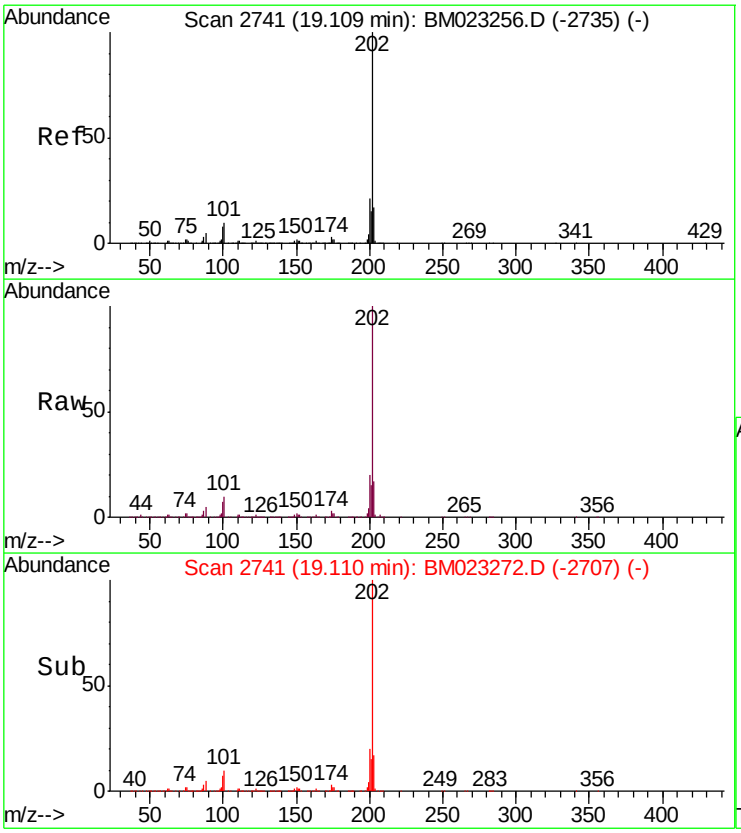
#76
Di-n-butylphthalate
Concen: 18.603 ng/ul
RT: 18.03 min Scan# 2558
Delta R.T. -0.01 min
Lab File: BM023272.D
Acq: 18 Oct 2019 23:46

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion:149 Resp: 2145870

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

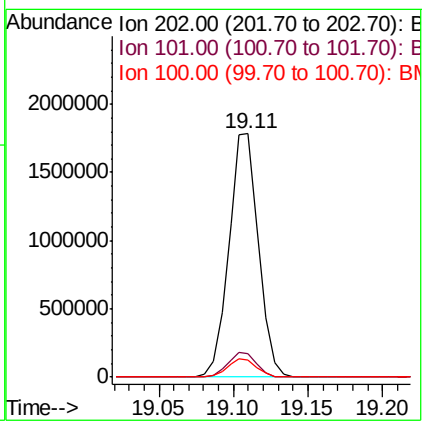


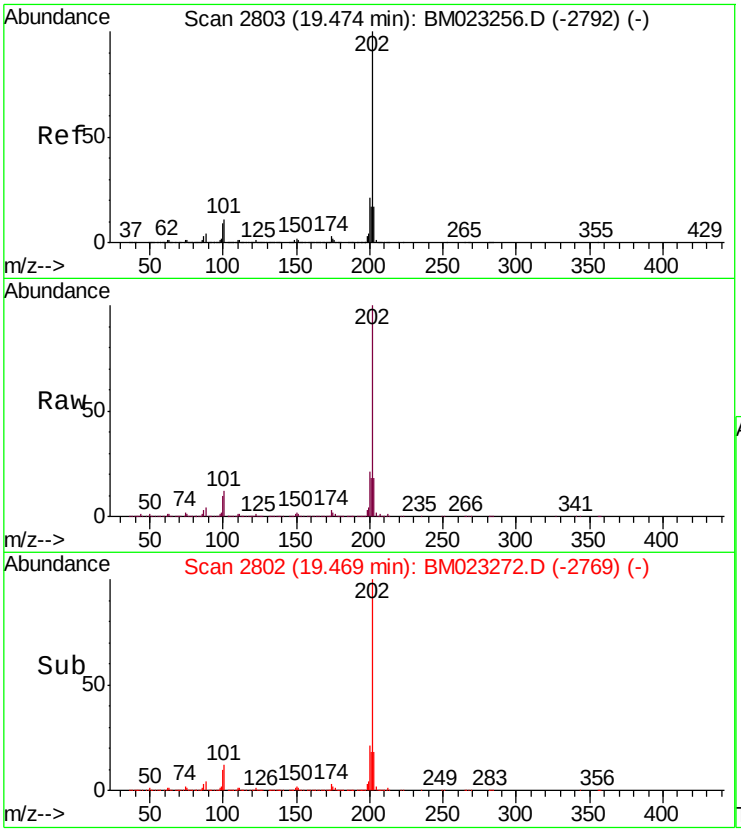


#77
Fluoranthene
Concen: 19.711 ng/ul
RT: 19.11 min Scan# 2741
Delta R.T. 0.00 min
Lab File: BM023272.D
Acq: 18 Oct 2019 23:46

Tgt Ion:202 Resp: 2461416

Ion	Ratio	Lower	Upper
202	100		
101	9.5	7.8	11.8
100	6.9	6.1	9.1



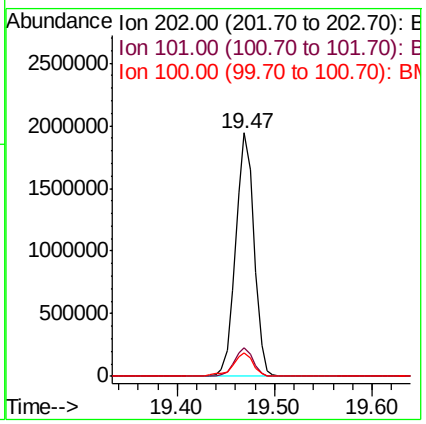


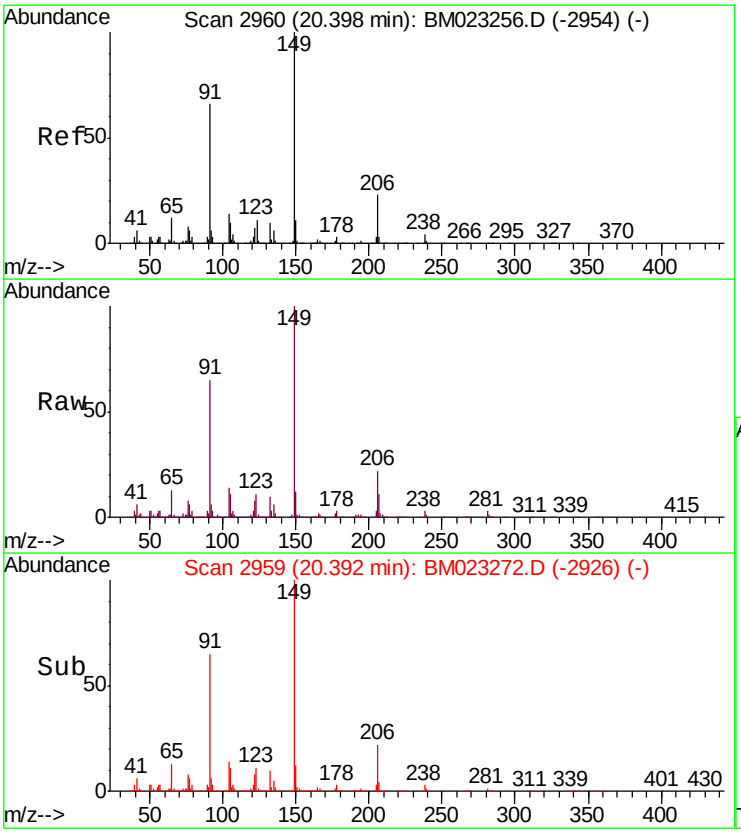
#80
Pyrene
Concen: 20.299 ng/ul
RT: 19.47 min Scan# 2802
Delta R.T. -0.01 min
Lab File: BM023272.D
Acq: 18 Oct 2019 23:46

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion:202 Resp: 2532000

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

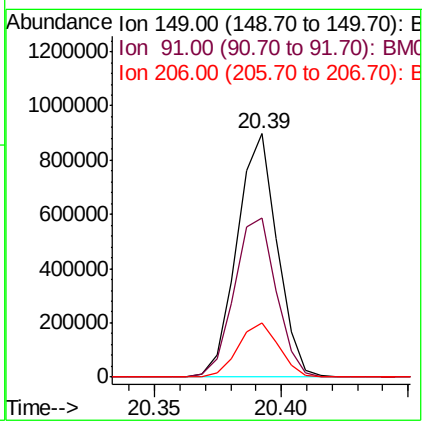


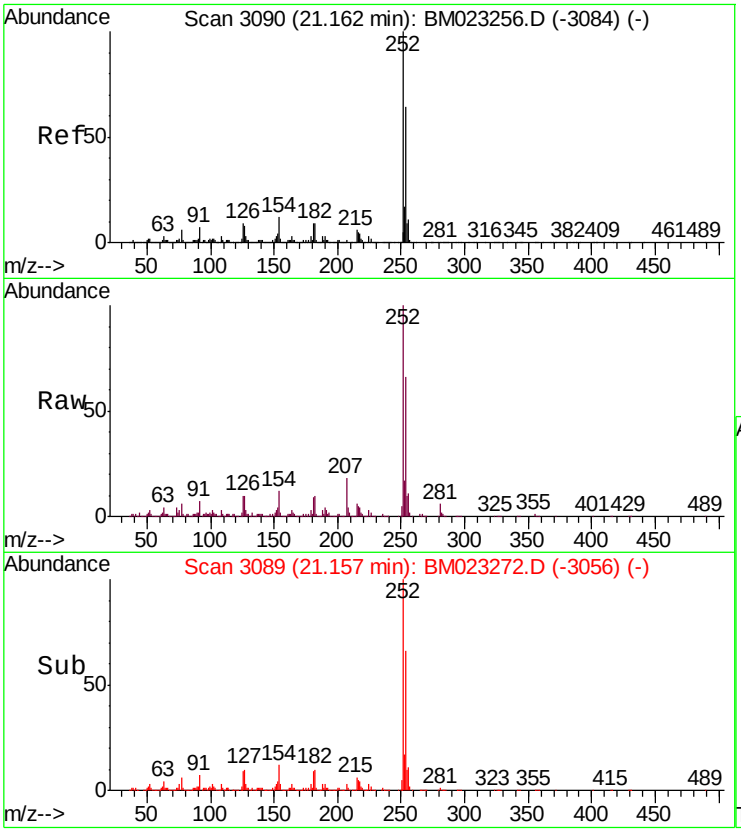


#81
Butylbenzylphthalate
Concen: 22.756 ng/ul
RT: 20.39 min Scan# 2959
Delta R.T. -0.01 min
Lab File: BM023272.D
Acq: 18 Oct 2019 23:46

Tgt Ion:149 Resp: 987224

Ion	Ratio	Lower	Upper
149	100		
91	65.4	59.9	89.9
206	22.4	17.1	25.7



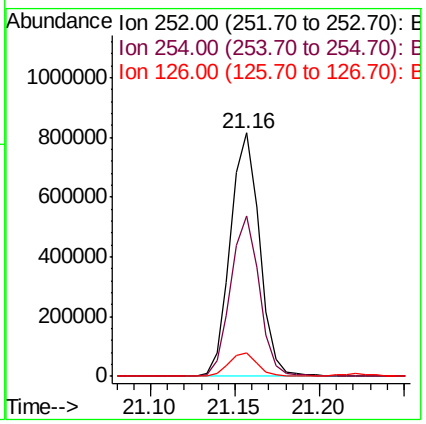


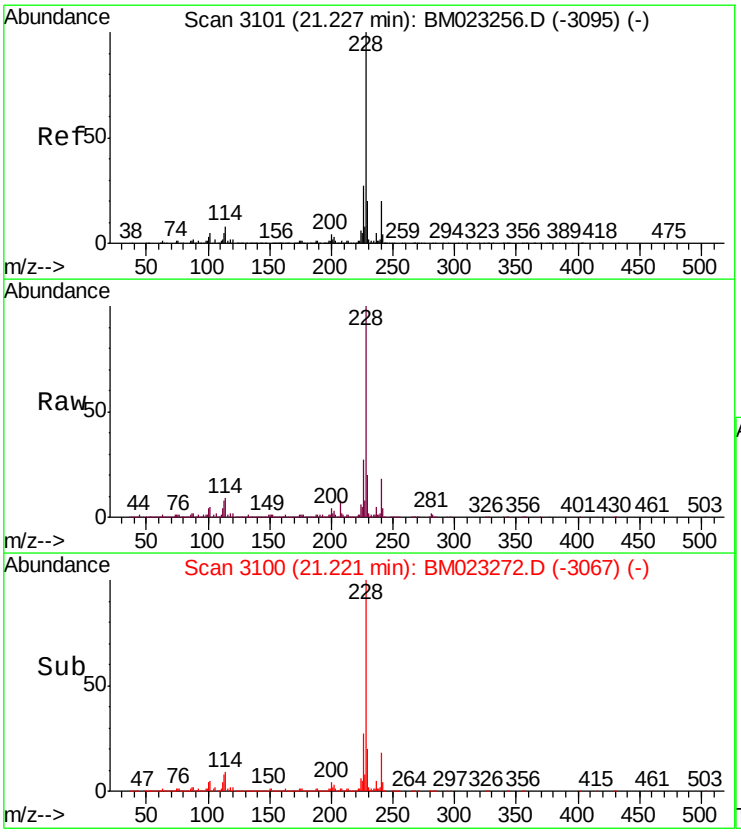
#82
3,3'-Dichlorobenzidine
Concen: 20.334 ng/ul
RT: 21.16 min Scan# 3089
Delta R.T. -0.01 min
Lab File: BM023272.D
Acq: 18 Oct 2019 23:46

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion:252 Resp: 980776

Ion	Ratio	Lower	Upper
252	100		
254	66.0	51.8	77.6
126	9.5	8.0	12.0

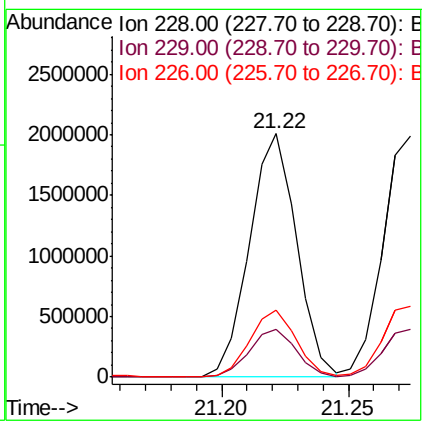


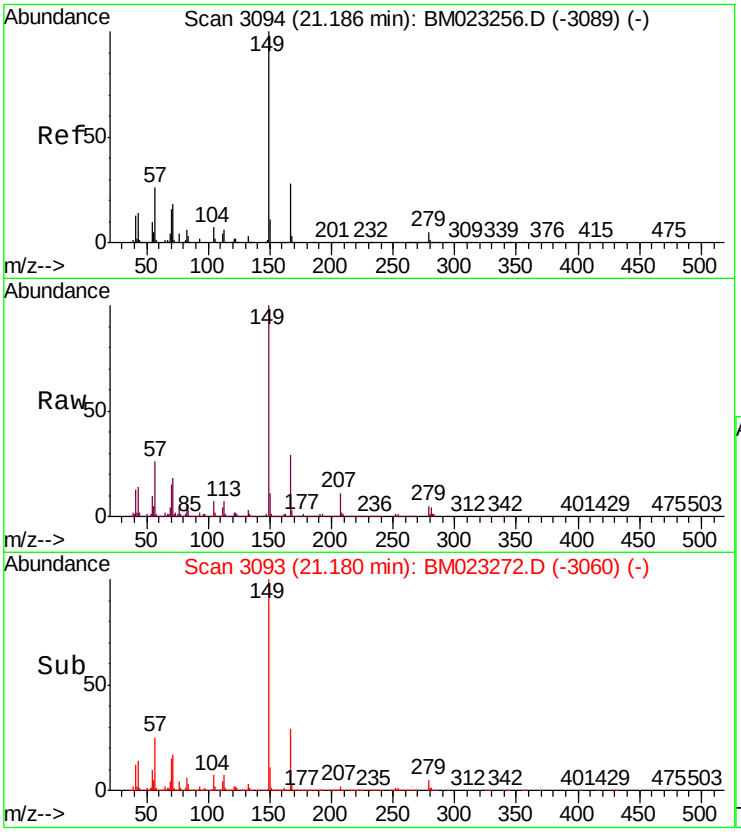


#83
Benzo(a)anthracene
Concen: 19.324 ng/ul
RT: 21.22 min Scan# 3100
Delta R.T. -0.01 min
Lab File: BM023272.D
Acq: 18 Oct 2019 23:46

Tgt Ion:228 Resp: 2606994

Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.7	23.5
226	27.4	21.6	32.4



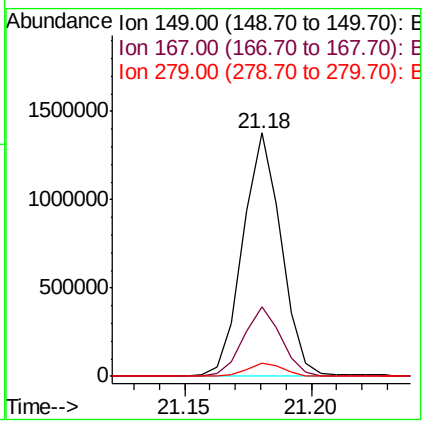


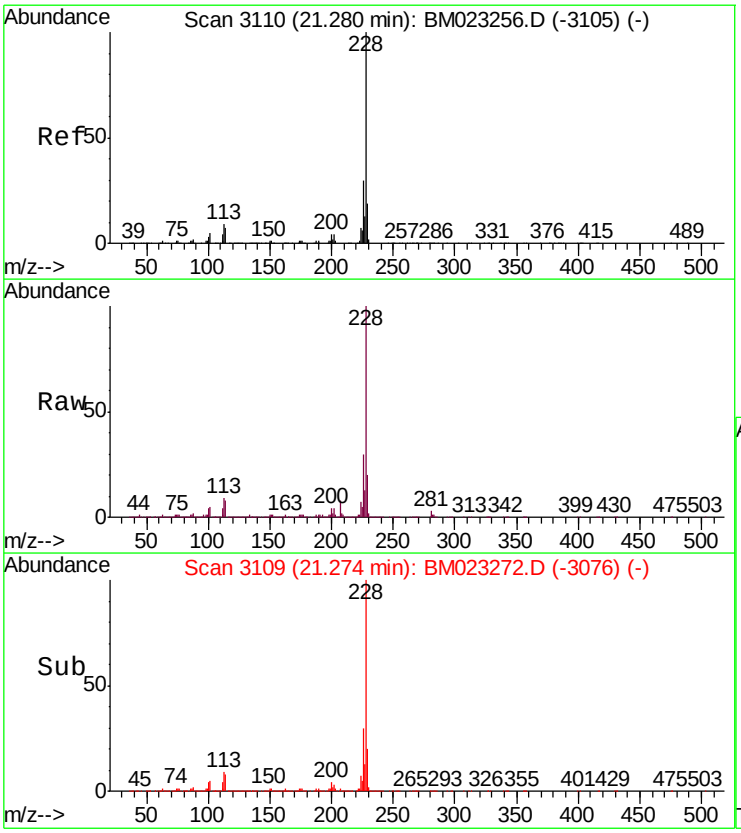
#84
Bis(2-ethylhexyl)phthalate
Concen: 20.899 ng/ul
RT: 21.18 min Scan# 3093
Delta R.T. -0.01 min
Lab File: BM023272.D
Acq: 18 Oct 2019 23:46

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion:149 Resp: 1441655

Ion	Ratio	Lower	Upper
149	100		
167	28.7	22.5	33.7
279	5.3	4.0	6.0

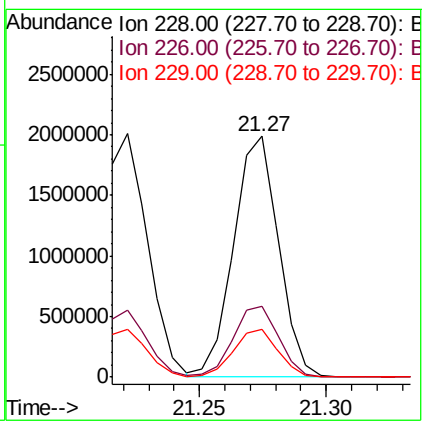


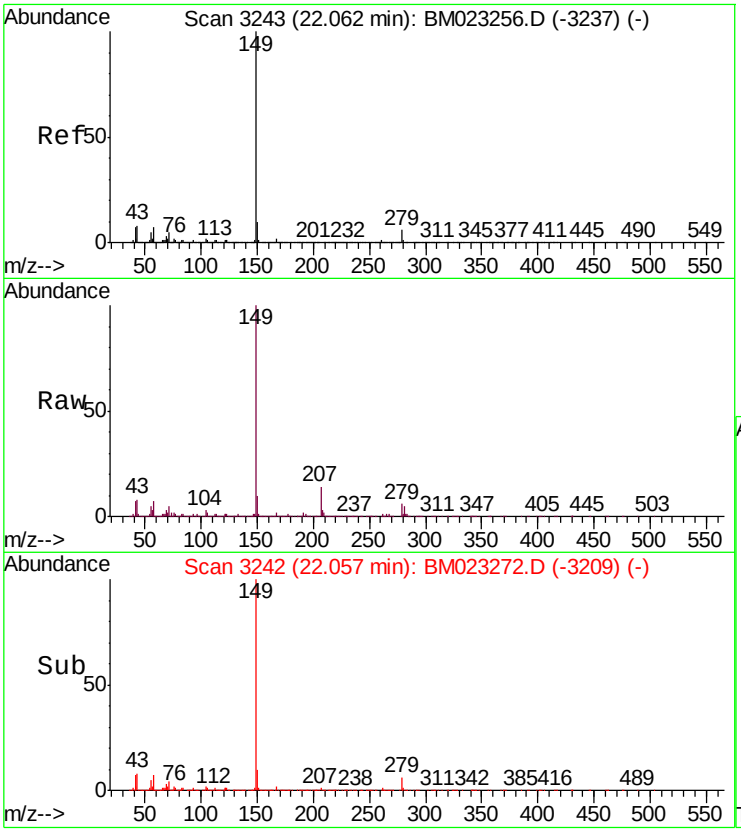


#85
Chrysene
Concen: 19.461 ng/ul
RT: 21.27 min Scan# 3109
Delta R.T. -0.01 min
Lab File: BM023272.D
Acq: 18 Oct 2019 23:46

Tgt Ion:228 Resp: 2437863

Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.8	35.6
229	19.8	15.5	23.3

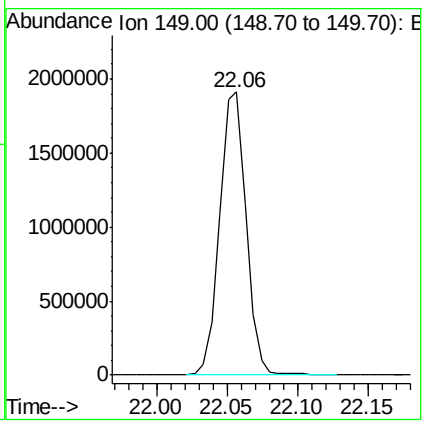


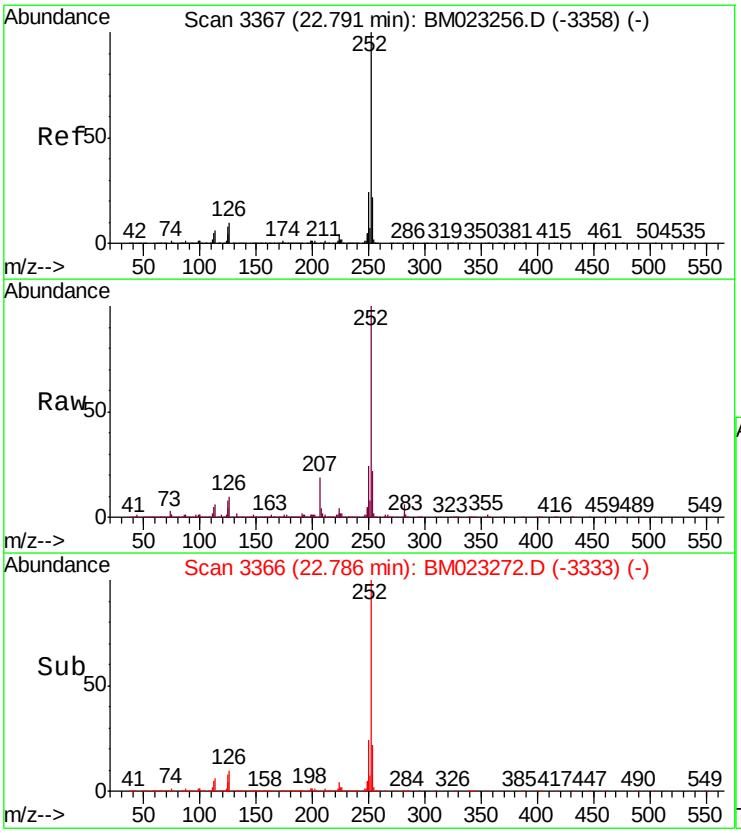


#87
Di-n-octyl phthalate
Concen: 20.353 ng/ul
RT: 22.06 min Scan# 3242
Delta R.T. -0.01 min
Lab File: BM023272.D
Acq: 18 Oct 2019 23:46

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion:149 Resp: 2453659

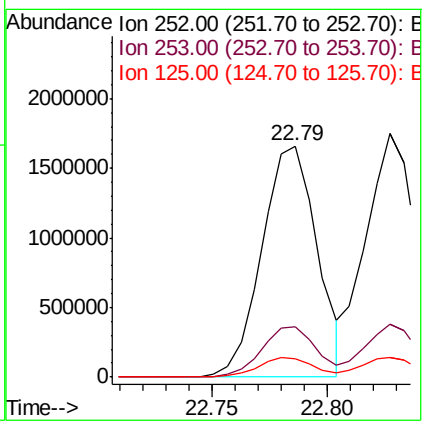


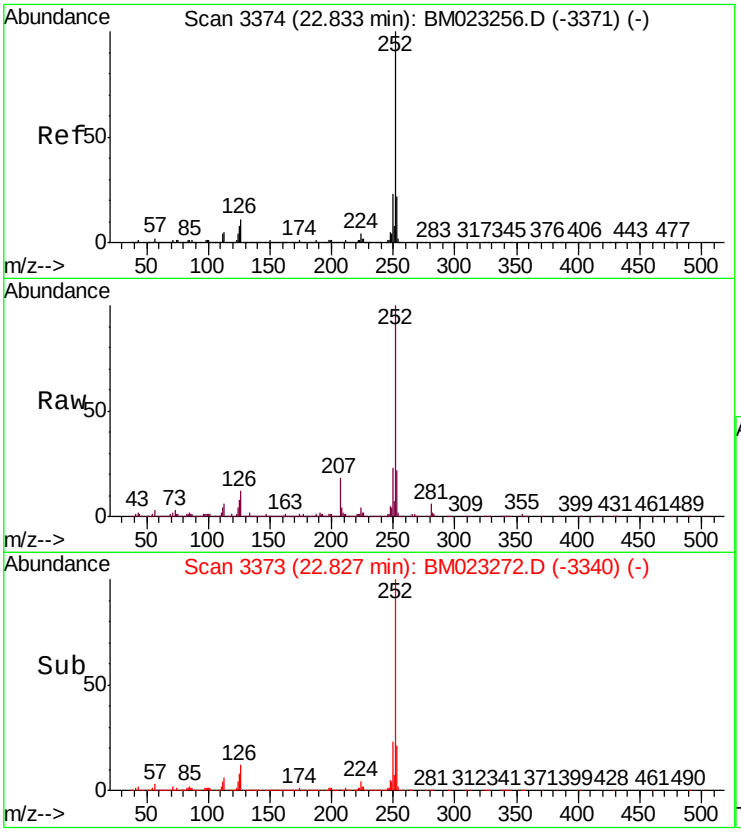


#88
Benzo(b)fluoranthene
Concen: 19.450 ng/ul
RT: 22.79 min Scan# 3366
Delta R.T. -0.01 min
Lab File: BM023272.D
Acq: 18 Oct 2019 23:46

Tgt Ion:252 Resp: 2755729

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	8.2	6.4	9.6



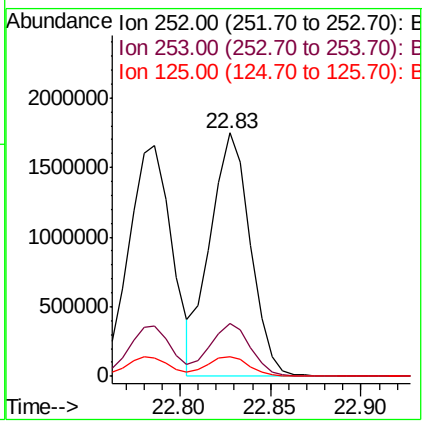


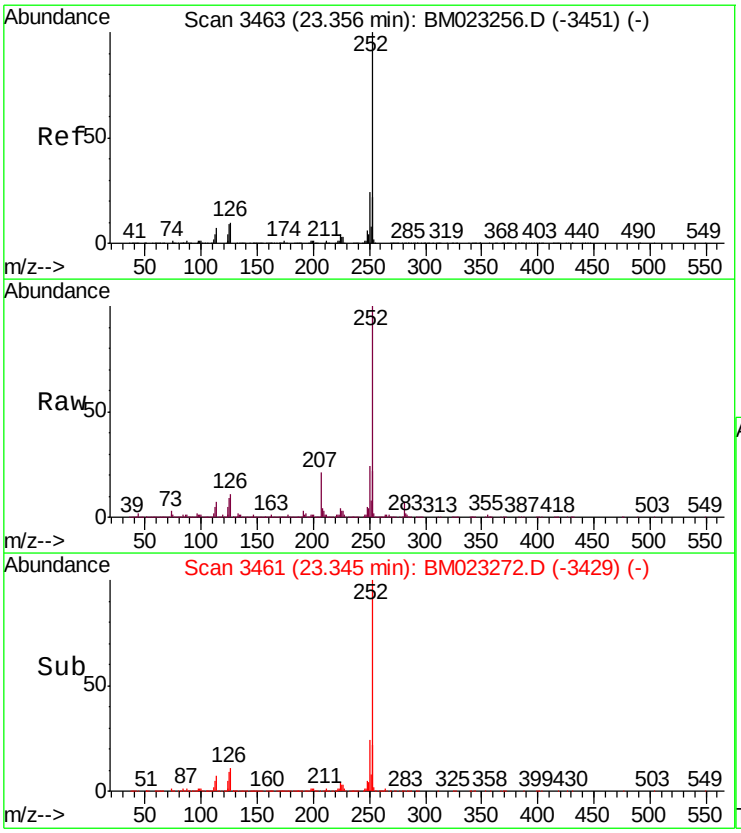
#89
Benzo(k)fluoranthene
Concen: 19.762 ng/ul
RT: 22.83 min Scan# 3373
Delta R.T. -0.01 min
Lab File: BM023272.D
Acq: 18 Oct 2019 23:46

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion:252 Resp: 2688551

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.0
125	8.3	6.5	9.7

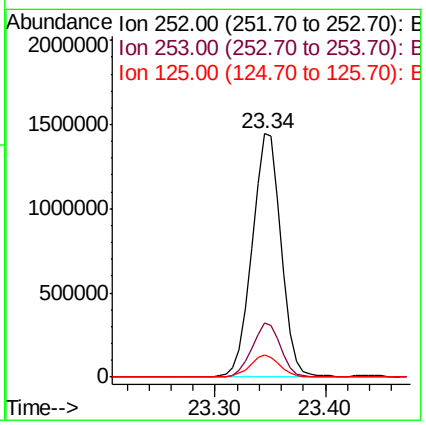


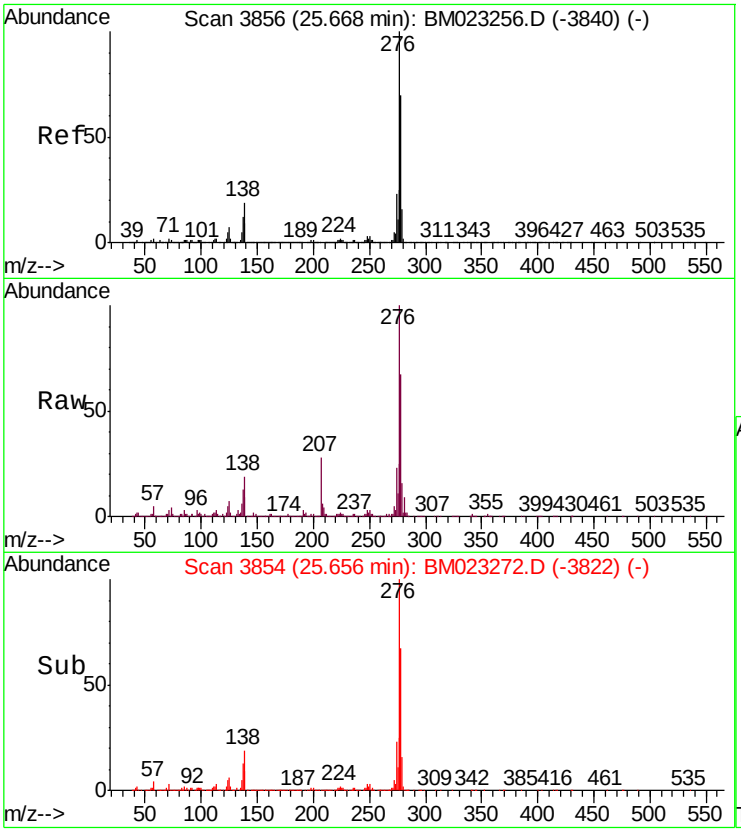


#91
Benzo(a)pyrene
Concen: 19.489 ng/ul
RT: 23.34 min Scan# 3461
Delta R.T. -0.01 min
Lab File: BM023272.D
Acq: 18 Oct 2019 23:46

Tgt Ion:252 Resp: 2649158

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	9.0	7.4	11.0



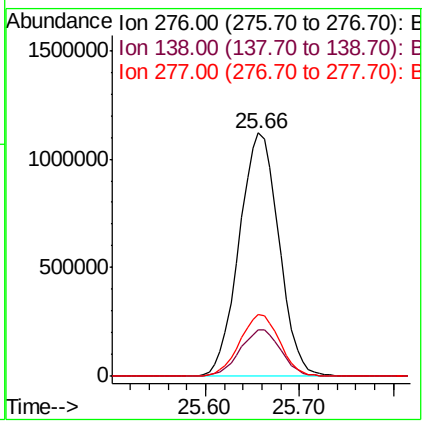


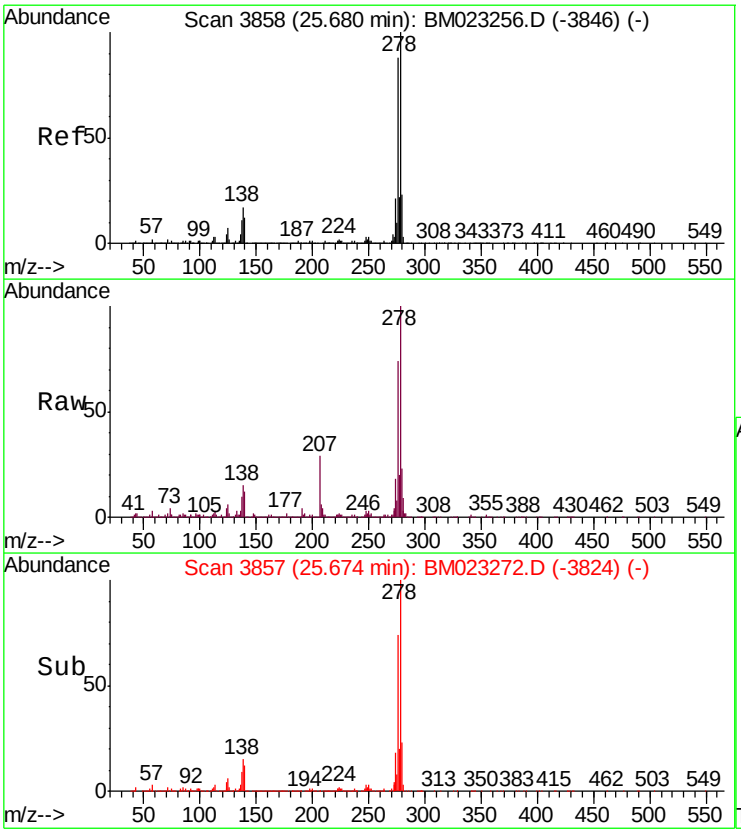
#92
Indeno(1,2,3-cd)pyrene
Concen: 20.270 ng/ul
RT: 25.66 min Scan# 3854
Delta R.T. -0.01 min
Lab File: BM023272.D
Acq: 18 Oct 2019 23:46

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion:276 Resp: 3277785

Ion	Ratio	Lower	Upper
276	100		
138	19.0	14.9	22.3
277	25.3	19.8	29.8

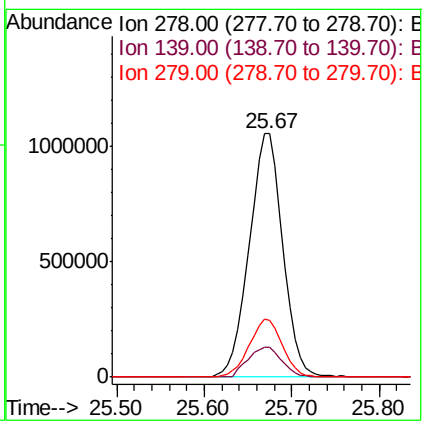


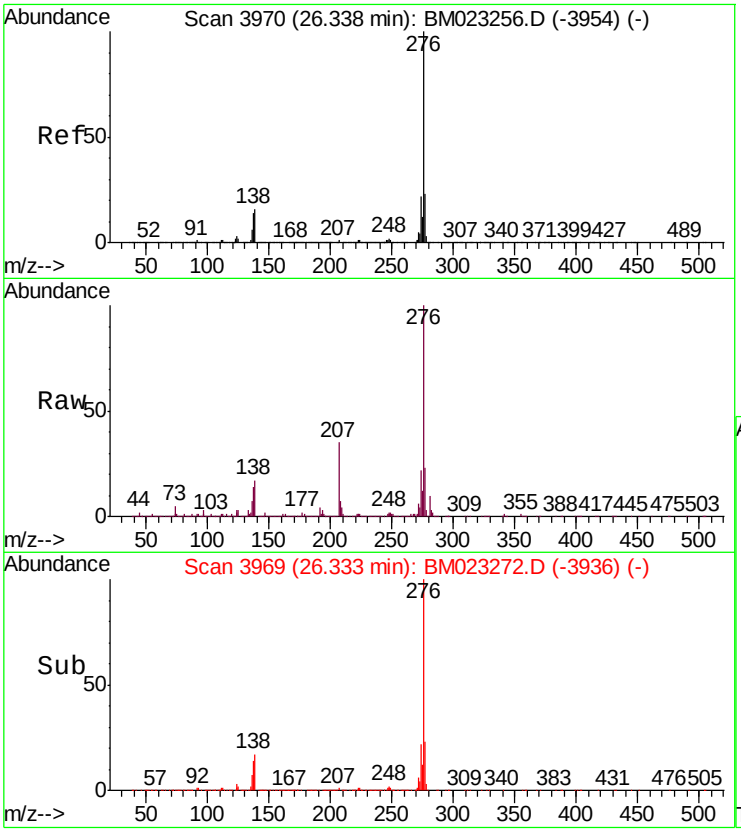


#93
Dibenzo(a,h)anthracene
Concen: 20.383 ng/ul
RT: 25.67 min Scan# 3857
Delta R.T. -0.01 min
Lab File: BM023272.D
Acq: 18 Oct 2019 23:46

Tgt Ion:278 Resp: 2755911

Ion	Ratio	Lower	Upper
278	100		
139	12.4	10.0	15.0
279	23.5	19.4	29.0





#94
Benzo(g,h,i)perylene
Concen: 20.523 ng/ul
RT: 26.33 min Scan# 3969
Delta R.T. -0.01 min
Lab File: BM023272.D
Acq: 18 Oct 2019 23:46

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion:276 Resp: 2732342

Ion	Ratio	Lower	Upper
276	100		
138	16.6	14.4	21.6
277	23.2	19.4	29.2