Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM021320\

Quantitation Report (Not Reviewed)

Data File : BM024879.D
Acq On : 14 Feb 2020 06:21
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02016

Quant Time: Feb 14 07:48:51 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 14 07:45:43 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	407918	20.00	ng/ul	0.00
18) Naphthalene-d8	10.15	136	1506653	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.04	164	931147	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.80	188	1939988	20.00	ng/ul	0.00
78) Chrysene-d12	21.01	240	1833276	20.00	ng/ul	0.00
86) Perylene-d12	23.11	264	2038489	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.03	96	75357	8.89	ng/uL	0.00
5) Phenol-d5	6.59	99	630846	23.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.75	67	364330	23.80	ng/ul	0.00
9) 2-Chlorophenol-d4	6.94	132	537851	22.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.11	113	486103	21.26	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	242844	22.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.25	143	286952	22.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.78	165	546167	21.03	ng/ul	0.00
29) 4-Chloroaniline-d4	10.29	131	572886	23.58	ng/ul	0.00
44) Dimethylphthalate-d6	13.47	166	1420912	20.22	ng/ul	0.00
47) Acenaphthylene-d8	13.73	160	1684133	20.52	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	237001	20.75	ng/ul	0.00
58) Fluorene-d10	15.04	176	1227165	19.72	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.18	200	251657	19.90	ng/ul	0.00
71) Anthracene-d10	16.90	188	1845941	20.84	ng/ul	0.00
79) Pyrene-d10	19.20	212	2070967	22.58	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.98	264	2166777	21.16	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.07	88	79806	8.924	ng/uL	90
4) Benzaldehyde	6.55	77	260759	14.631	ng/ul	98
6) Phenol	6.62	94	671018	23.525	ng/ul	94
8) Bis(2-Chloroethyl)ether	6.84	93	530452	23.031	ng/ul	99
10) 2-Chlorophenol	6.97	128	564782	22.817	ng/ul	98
11) 2-Methylphenol	7.85	108	495967	22.402	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	7.93	45	269578	14.883	ng/ul#	73
14) Acetophenone	8.21	105	786278	21.821	ng/ul#	96
15) N-Nitroso-di-n-propylamine	8.20	70	372668	21.882	ng/ul#	86
16) 4-Methylphenol	8.17	108	521920	21.834	ng/ul	98
17) Hexachloroethane	8.45	117	241171	21.608	ng/ul	89
20) Nitrobenzene	8.57	77	606787	23.457	ng/ul	97
21) Isophorone	9.10	82	1082309	23.072	ng/ul	95
23) 2-Nitrophenol	9.27	139	310720	22.425	ng/ul	94
24) 2,4-Dimethylphenol	9.36	107	571206	22.067	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.59	93	687973	23.381	ng/ul	98
27) 2,4-Dichlorophenol	9.81	162	546667	21.315	ng/ul	98
28) Naphthalene	10.19	128	1623556	21.090	ng/ul	99
30) 4-Chloroaniline	10.32	127	596716	24.611	ng/ul	98
31) Hexachlorobutadiene	10.50	225	406279	19.071	ng/ul	97
33) 4-Chloro-3-methylphenol	11.46	107	510136	21.437	ng/ul	100
34) 2-Methylnaphthalene	11.82	142	1183460	20.870	ng/ul	100
35) 1-Methylnaphthalene	12.05	142	1114783	19.712	ng/ul	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM021320\

Quantitation Report (Not Reviewed)

Data File : BM024879.D
Acq On : 14 Feb 2020 06:21
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02016

Quant Time: Feb 14 07:48:51 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 14 07:45:43 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
37) 1,2,4,5-Tetrachlorobenzene	12.20	216	717065	21.777 ng/ul	97
38) Hexachlorocyclopentadiene	12.19	237	455828	19.631 ng/ul	97
39) 2,4,6-Trichlorophenol	12.46	196	455442	22.471 ng/ul	97
40) 2,4,5-Trichlorophenol	12.53	196	476730	22.504 ng/ul	99
41) 1,1'-Biphenyl	12.86	154	1515039	22.040 ng/ul#	97
42) 2-Chloronaphthalene	12.90	162	1206618	21.499 ng/ul	99
43) 2-Nitroaniline	13.11	65	296487	25.053 ng/ul	95
45) Dimethylphthalate	13.52	163	1442299	19.670 ng/ul	100
46) 2,6-Dinitrotoluene	13.63	165	317121	21.388 ng/ul	97
48) Acenaphthylene	13.76	152	1763055	20.736 ng/ul	99
49) 3-Nitroaniline	13.95	138	272196	24.373 ng/ul	87
50) Acenaphthene	14.11	153	1206201	21.007 ng/ul	98
51) 2,4-Dinitrophenol	14.17	184	181495	20.093 ng/ul	95
53) 4-Nitrophenol	14.29	109	183737	19.698 ng/ul	92
54) Dibenzofuran	14.44	168	1776938	20.761 ng/ul	99
55) 2,4-Dinitrotoluene	14.43	165	438690	20.731 ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.69	232	423036	20.437 ng/ul	99
57) Diethylphthalate	14.90	149	1391231	19.176 ng/ul	100
59) Fluorene	15.10	166	1405434	19.924 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.11	204	773844	19.053 ng/ul	96
61) 4-Nitroaniline	15.13	138	280761	20.300 ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.20	198	277057	20.469 ng/ul#	97
65) N-Nitrosodiphenylamine	15.32	169	1234272	22.777 ng/ul	99
66) 4-Bromophenyl-phenylether	16.00	248	512131	21.068 ng/ul	98
67) Hexachlorobenzene	16.12	284	589839	20.531 ng/ul	98
68) Atrazine	16.29	200	459292	19.726 ng/ul	99
69) Pentachlorophenol	16.46	266	368300	21.424 ng/ul	98
70) Phenanthrene	16.84	178	2195312	20.754 ng/ul	99
72) Anthracene	16.93	178	2233261	20.818 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.82	216	705475	22.146 ng/uL	98
74) Pentachlorobenzene	14.37	250	704692	20.845 ng/uL	99
75) Carbazole	17.20	167	1929349	21.588 ng/ul	100
76) Di-n-butylphthalate	17.80	149	2289774	20.137 ng/ul	100
77) Fluoranthene	18.87	202	2614315	20.133 ng/ul#	96
80) Pyrene	19.23	202	2664781	21.960 ng/ul#	95
81) Butylbenzylphthalate	20.17	149	1022415	22.525 ng/ul	95
82) 3,3'-Dichlorobenzidine	20.94	252	898149	20.959 ng/ul	98
83) Benzo(a)anthracene	21.00	228	2683152	21.728 ng/ul	100
84) Bis(2-ethylhexyl)phthalate	20.97	149	1470083	20.461 ng/ul	100
85) Chrysene	21.04	228	2502500	20.584 ng/ul	100
87) Di-n-octyl phthalate	21.82	149	2447159	20.089 ng/ul	100
88) Benzo(b)fluoranthene	22.50	252	2749893	21.214 ng/ul	99
89) Benzo(k)fluoranthene	22.53	252	2546240	20.408 ng/ul	99
91) Benzo(a)pyrene	23.02	252	2553609	21.974 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.16	276	3059657	21.148 ng/ul	97
93) Dibenzo(a,h)anthracene	25.17	278	2585733	20.976 ng/ul	98
94) Benzo(g,h,i)perylene	25.77	276	2562904	21.299 ng/ul	99

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

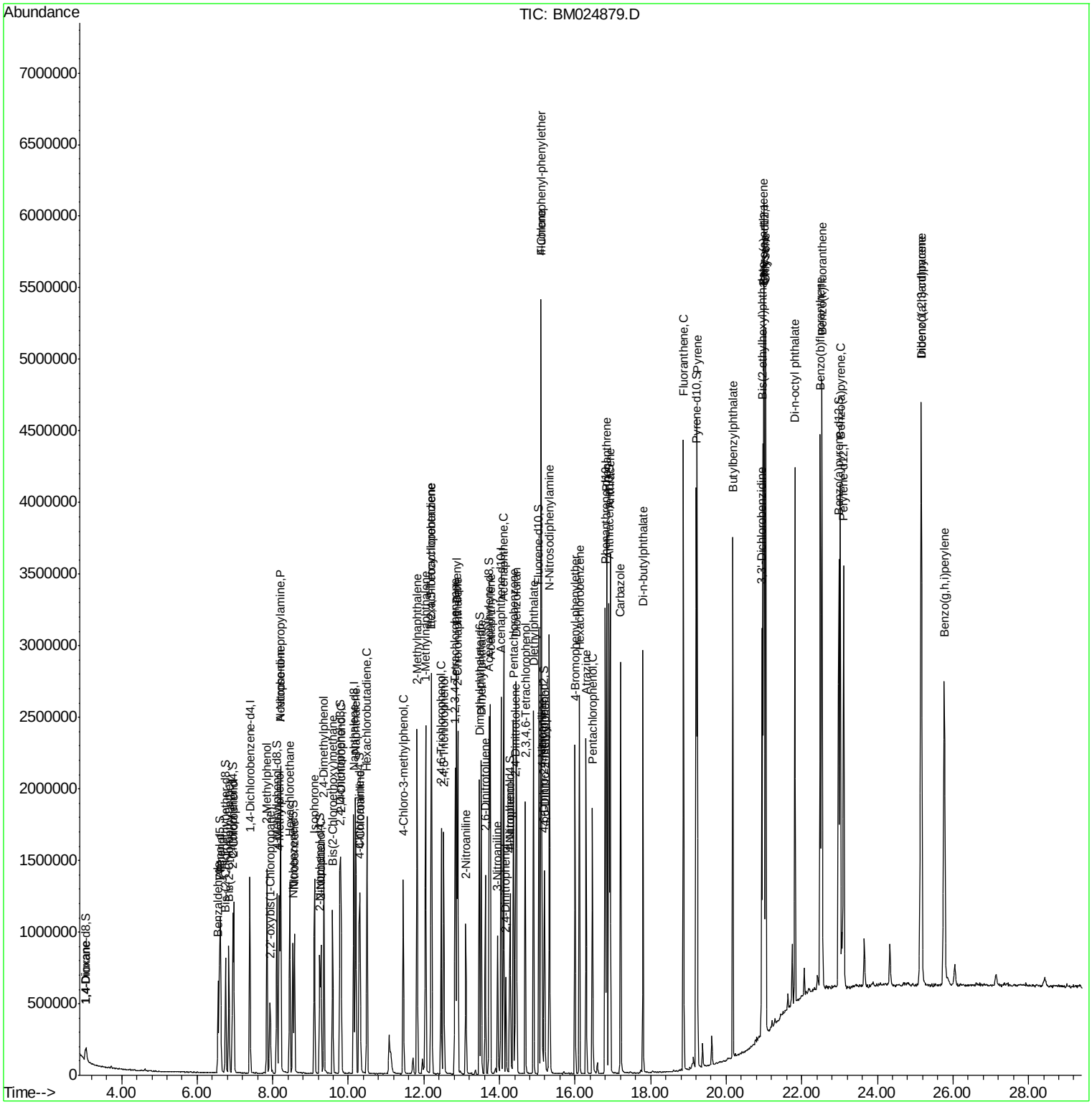
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM021320\

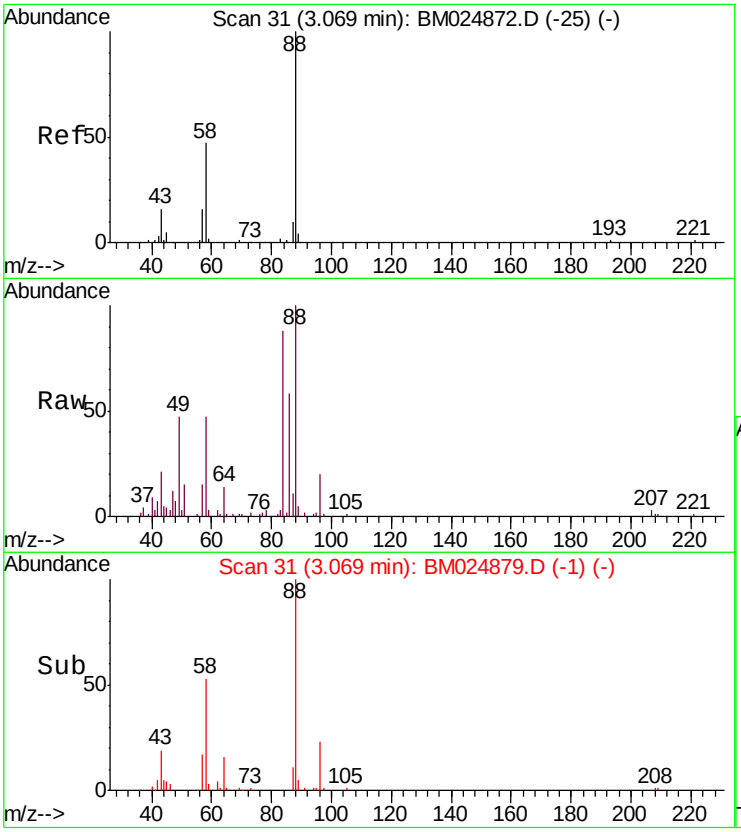
Quantitation Report (Not Reviewed)

Data File : BM024879.D
Acq On : 14 Feb 2020 06:21
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02016

Quant Time: Feb 14 07:48:51 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 14 07:45:43 2020
Response via : Initial Calibration



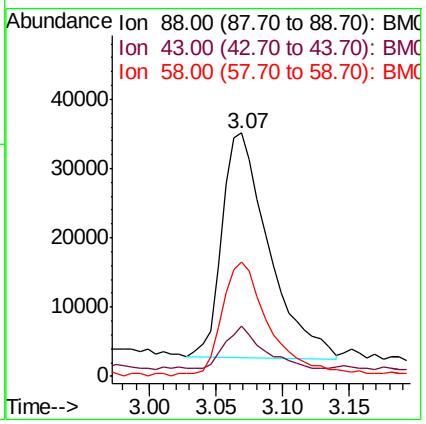


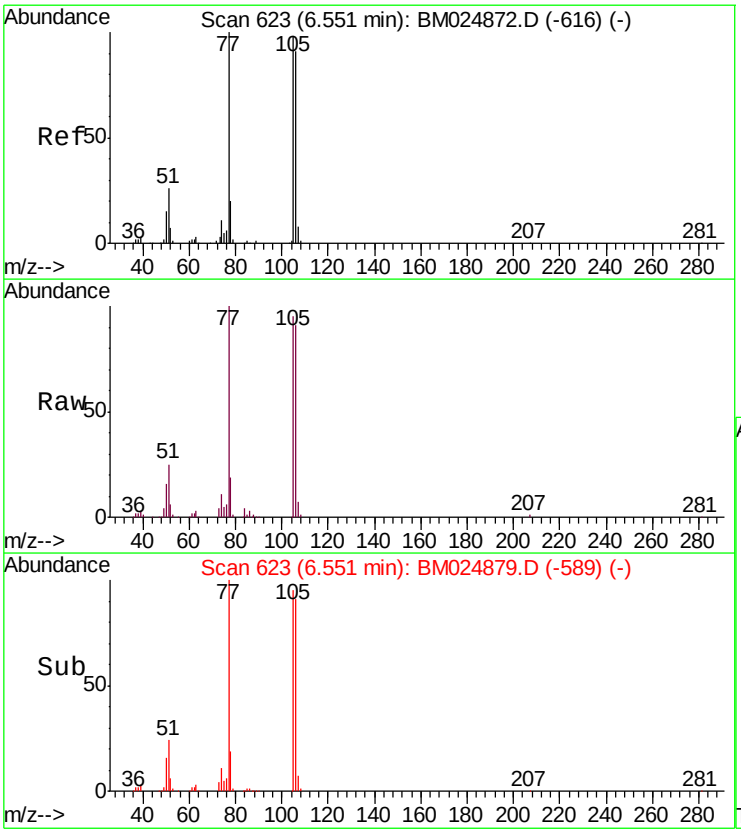
#2
1,4-Dioxane
Concen: 8.924 ng/uL
RT: 3.07 min Scan# 31
Delta R.T. 0.00 min
Lab File: BM024879.D
Acq: 14 Feb 2020 06:21

Instrument :
BNA_M
ClientSampleId :
SSTD02016

Tgt Ion: 88 Resp: 79806

Ion	Ratio	Lower	Upper
88	100		
43	20.7	19.9	29.9
58	46.8	43.4	65.2

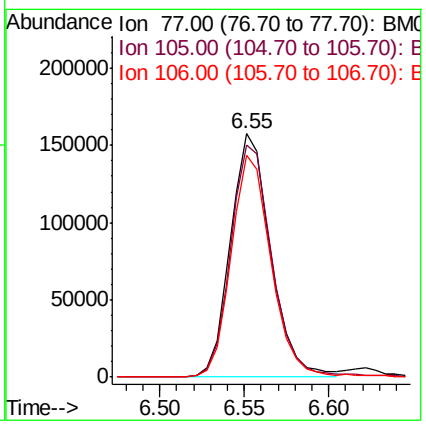


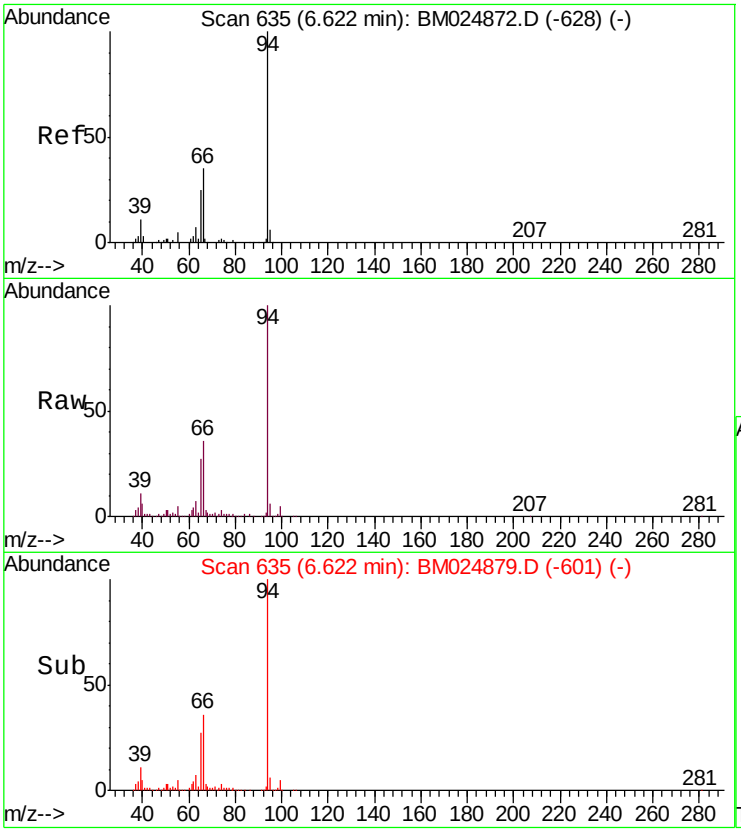


#4
Benzaldehyde
Concen: 14.631 ng/ul
RT: 6.55 min Scan# 623
Delta R.T. 0.00 min
Lab File: BM024879.D
Acq: 14 Feb 2020 06:21

Tgt Ion: 77 Resp: 260759

Ion	Ratio	Lower	Upper
77	100		
105	95.1	76.2	114.2
106	91.1	75.4	113.2



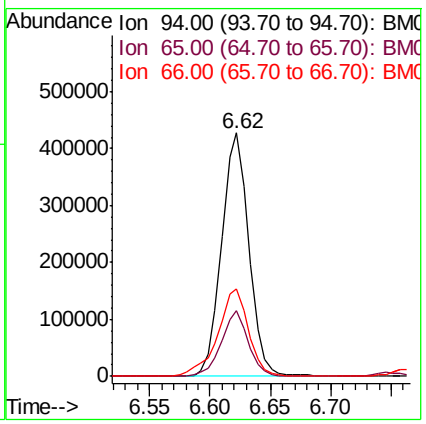


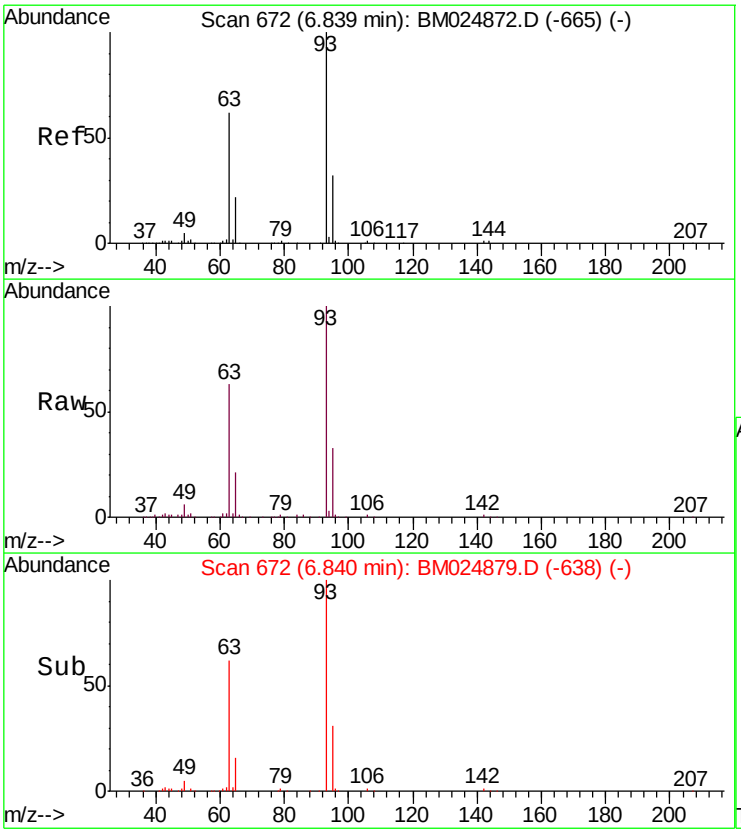
#6
Phenol
Concen: 23.525 ng/ul
RT: 6.62 min Scan# 635
Delta R.T. 0.00 min
Lab File: BM024879.D
Acq: 14 Feb 2020 06:21

Instrument :
BNA_M
ClientSampleId :
SSTD02016

Tgt Ion: 94 Resp: 671018

Ion	Ratio	Lower	Upper
94	100		
65	27.0	22.6	34.0
66	36.2	33.0	49.4

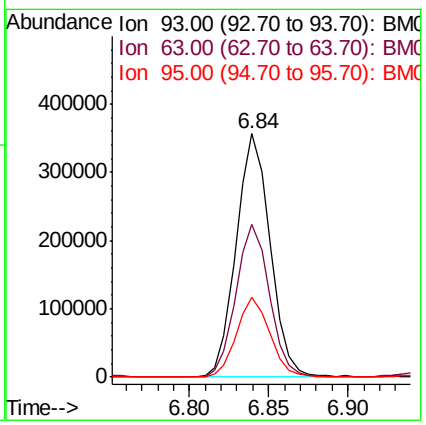


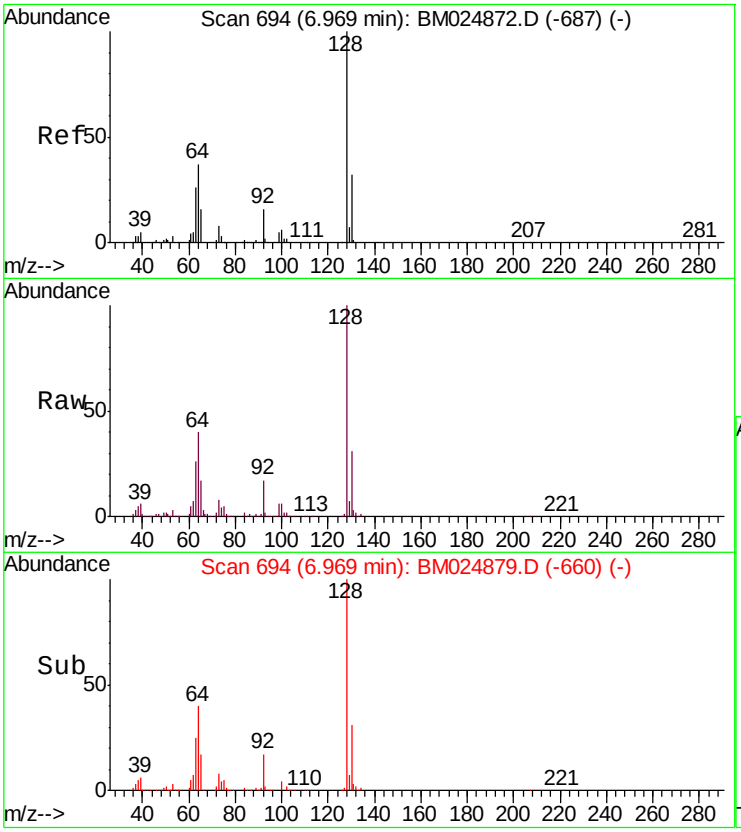


#8
Bis(2-Chloroethyl)ether
Concen: 23.031 ng/ul
RT: 6.84 min Scan# 672
Delta R.T. 0.00 min
Lab File: BM024879.D
Acq: 14 Feb 2020 06:21

Tgt Ion: 93 Resp: 530452

Ion	Ratio	Lower	Upper
93	100		
63	62.5	50.6	76.0
95	32.7	26.4	39.6



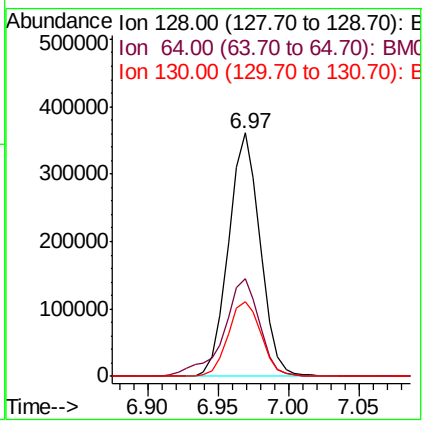


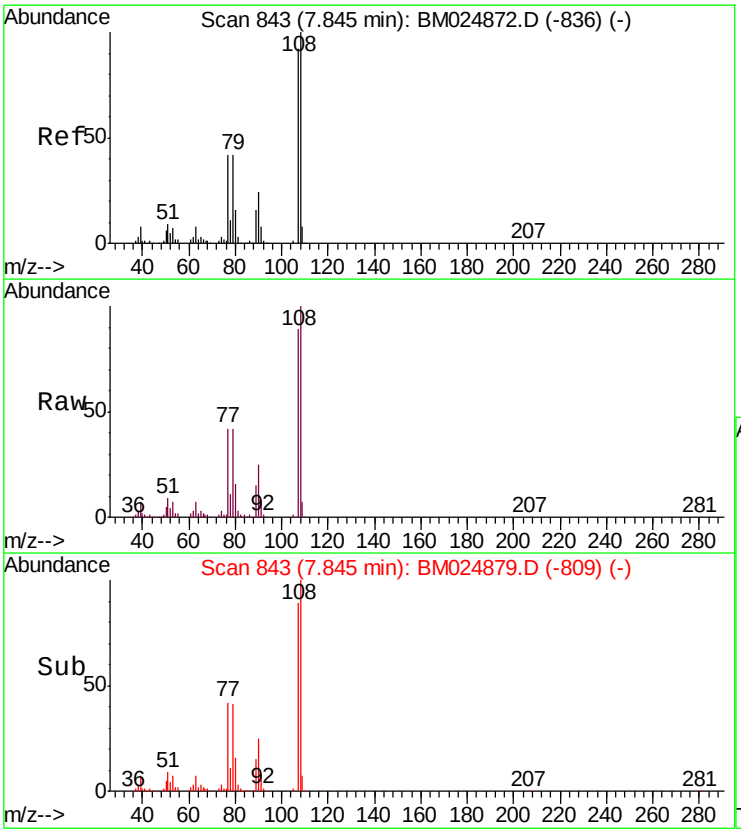
#10
2-Chlorophenol
Concen: 22.817 ng/ul
RT: 6.97 min Scan# 694
Delta R.T. 0.00 min
Lab File: BM024879.D
Acq: 14 Feb 2020 06:21

Instrument :
BNA_M
ClientSampleId :
SSTD02016

Tgt Ion:128 Resp: 564782

Ion	Ratio	Lower	Upper
128	100		
64	39.9	31.1	46.7
130	30.8	26.1	39.1

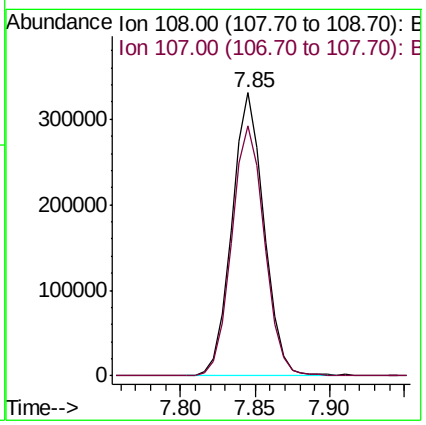


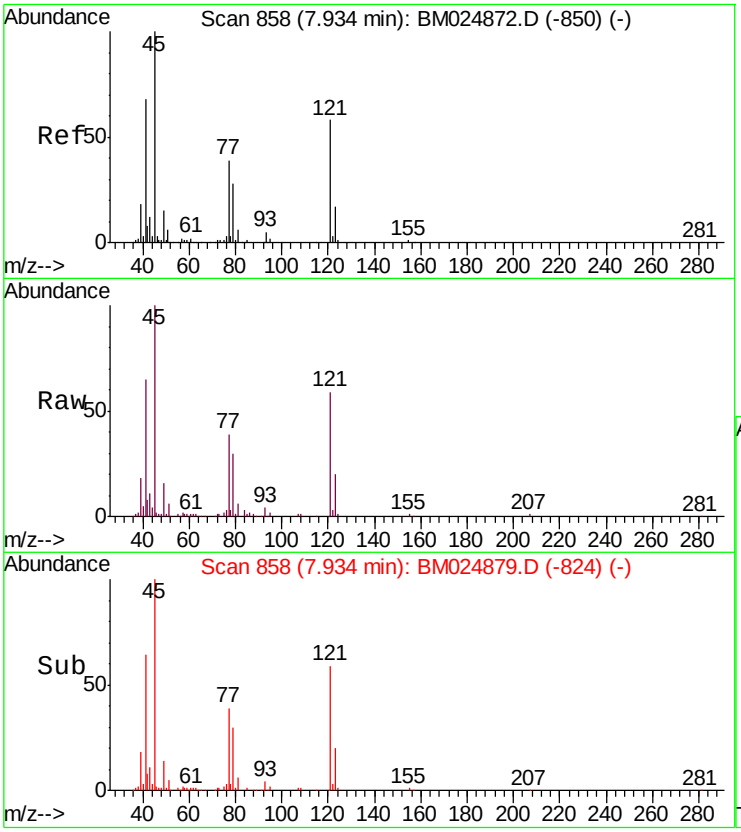


#11
2-Methylphenol
Concen: 22.402 ng/ul
RT: 7.85 min Scan# 843
Delta R.T. 0.00 min
Lab File: BM024879.D
Acq: 14 Feb 2020 06:21

Tgt Ion:108 Resp: 495967

Ion	Ratio	Lower	Upper
108	100		
107	88.5	70.7	106.1



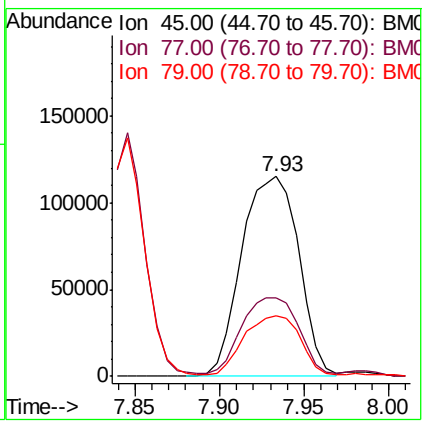


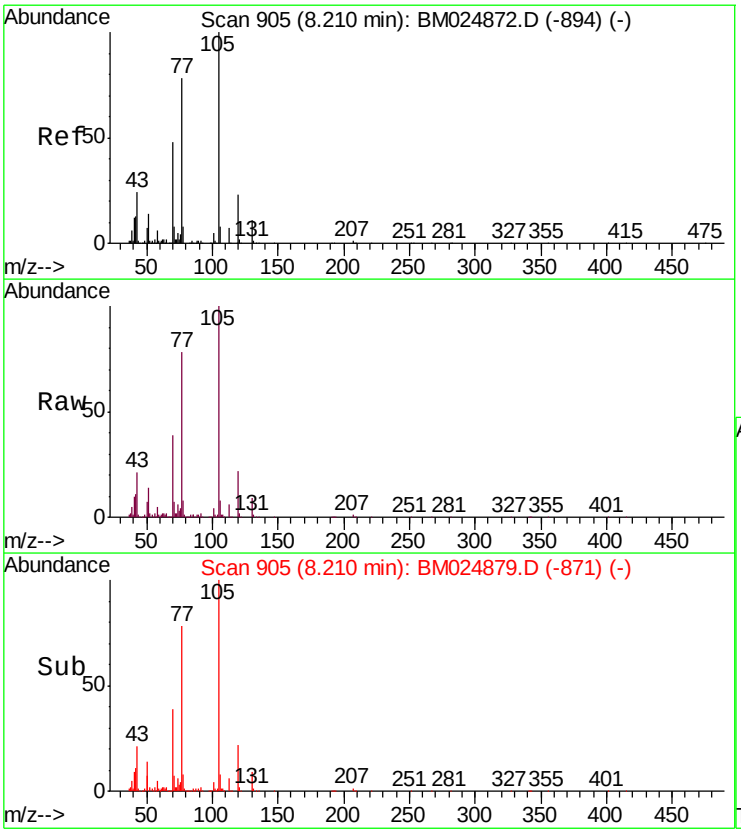
#12
2,2'-oxybis(1-Chloropropane)
Concen: 14.883 ng/ul
RT: 7.93 min Scan# 858
Delta R.T. 0.00 min
Lab File: BM024879.D
Acq: 14 Feb 2020 06:21

Instrument :
BNA_M
ClientSampleId :
SSTD02016

Tgt Ion: 45 Resp: 269578

Ion	Ratio	Lower	Upper
45	100		
77	39.4	20.6	30.8#
79	30.2	14.2	21.2#

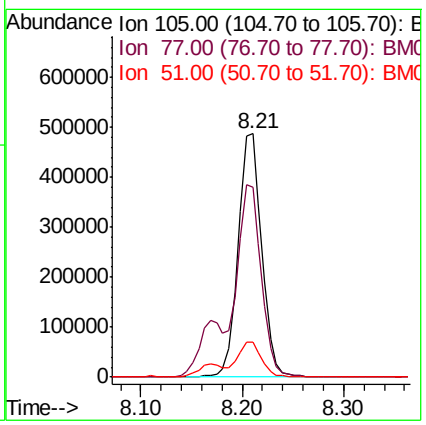


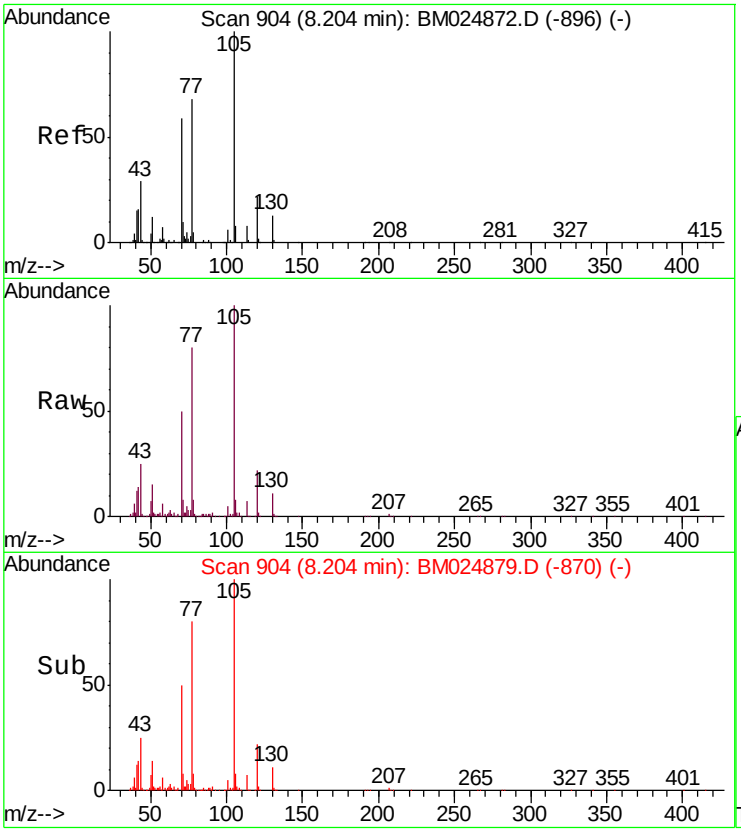


#14
Acetophenone
Concen: 21.821 ng/ul
RT: 8.21 min Scan# 905
Delta R.T. 0.00 min
Lab File: BM024879.D
Acq: 14 Feb 2020 06:21

Tgt Ion:105 Resp: 786278

Ion	Ratio	Lower	Upper
105	100		
77	78.2	61.6	92.4
51	14.3	16.7	25.1#



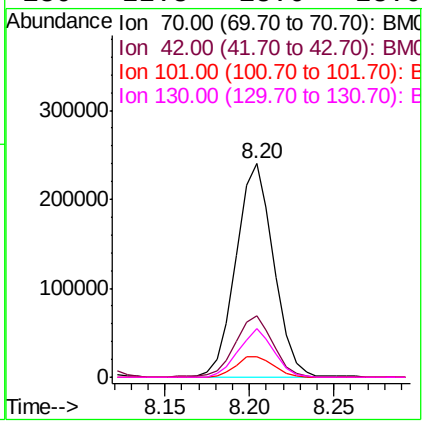


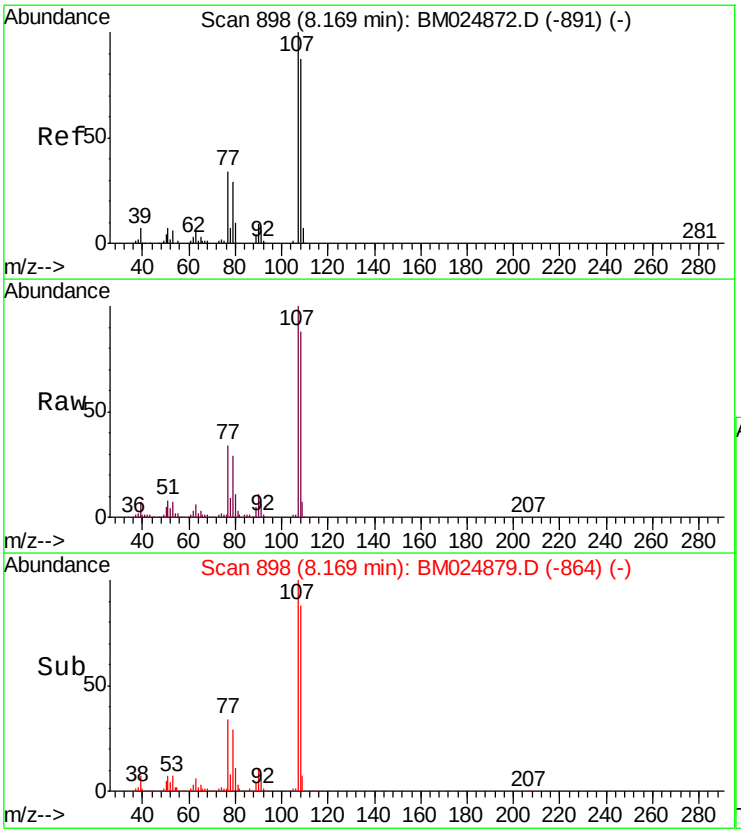
#15
N-Nitroso-di-n-propylamine
Concen: 21.882 ng/ul
RT: 8.20 min Scan# 904
Delta R.T. 0.00 min
Lab File: BM024879.D
Acq: 14 Feb 2020 06:21

Instrument :
BNA_M
ClientSampleId :
SSTD02016

Tgt Ion: 70 Resp: 372668

Ion	Ratio	Lower	Upper
70	100		
42	29.1	35.6	53.4#
101	9.6	8.6	13.0
130	22.8	18.6	28.0

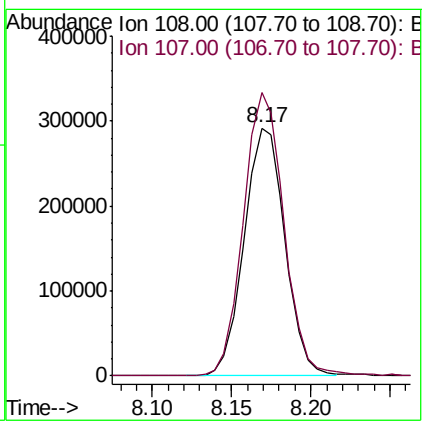


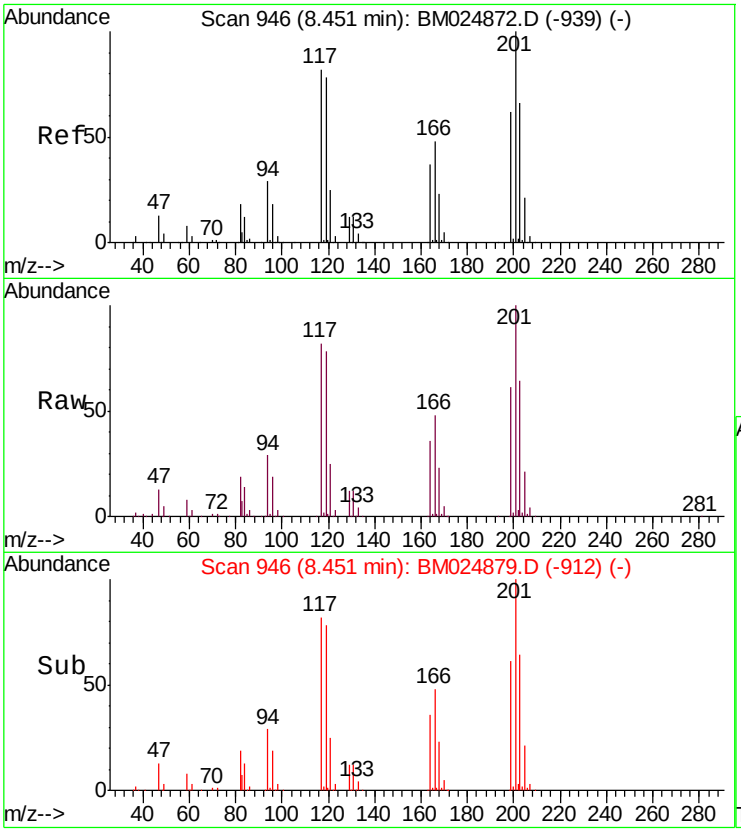


#16
4-Methylphenol
Concen: 21.834 ng/ul
RT: 8.17 min Scan# 898
Delta R.T. 0.00 min
Lab File: BM024879.D
Acq: 14 Feb 2020 06:21

Tgt Ion:108 Resp: 521920

Ion	Ratio	Lower	Upper
108	100		
107	114.3	89.4	134.0



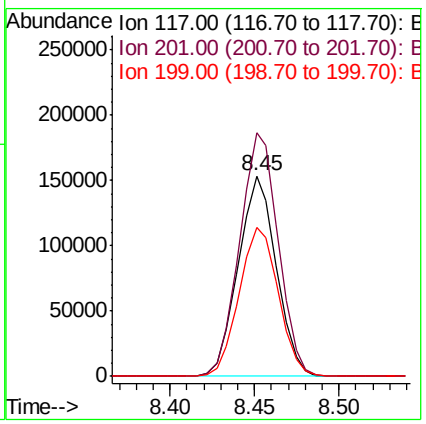


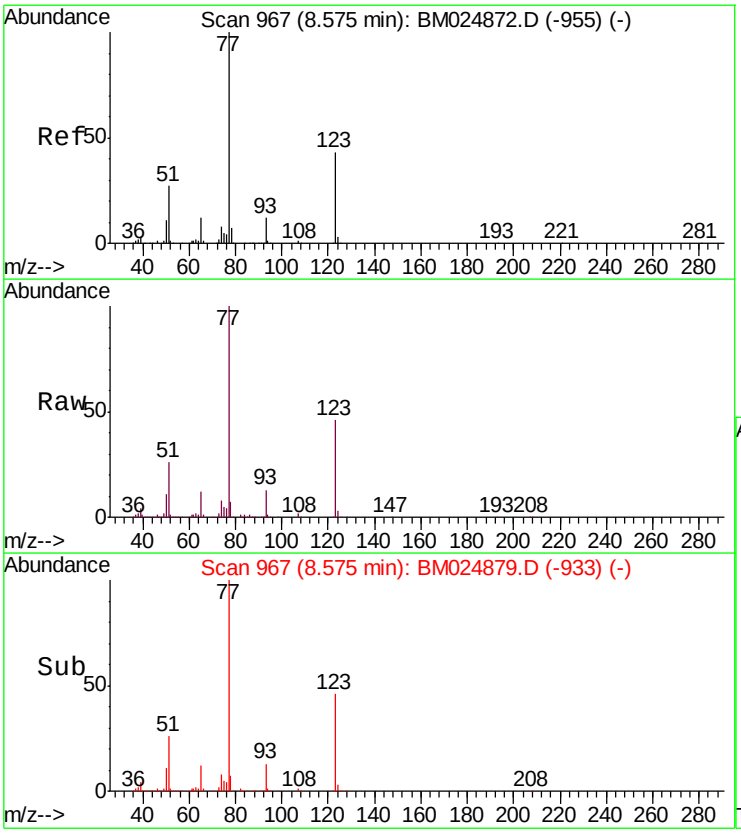
#17
Hexachloroethane
Concen: 21.608 ng/ul
RT: 8.45 min Scan# 946
Delta R.T. 0.00 min
Lab File: BM024879.D
Acq: 14 Feb 2020 06:21

Instrument :
BNA_M
ClientSampleId :
SSTD02016

Tgt Ion:117 Resp: 241171

Ion	Ratio	Lower	Upper
117	100		
201	121.6	106.6	160.0
199	74.6	68.0	102.0

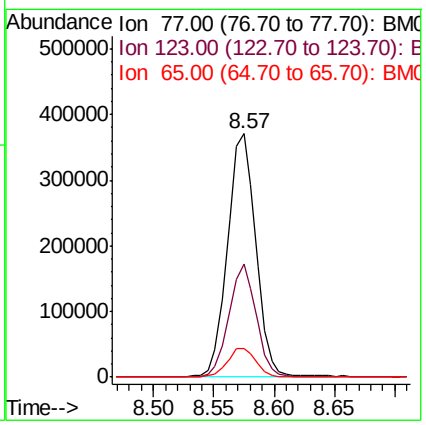


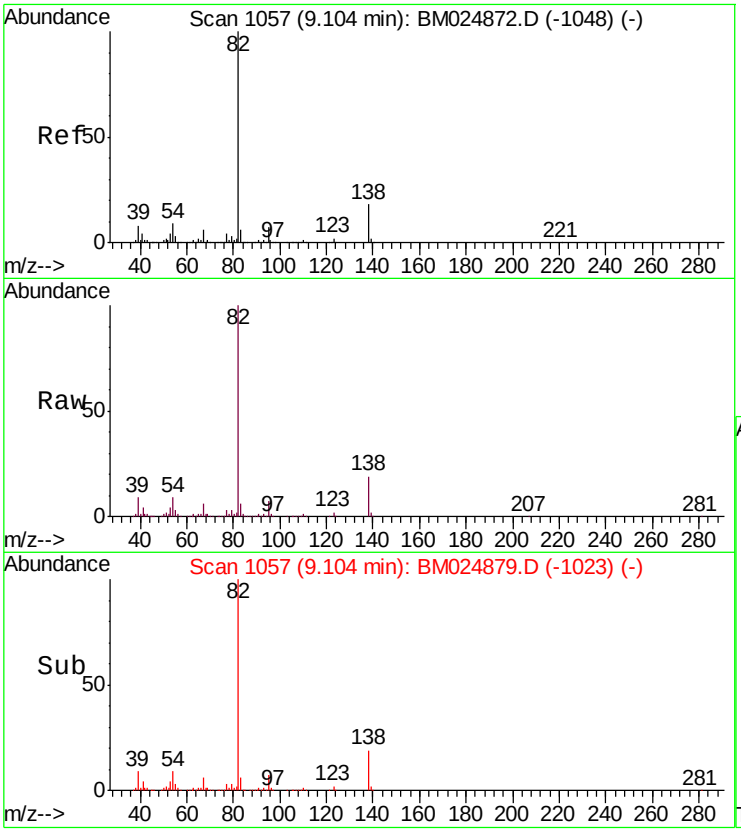


#20
Nitrobenzene
Concen: 23.457 ng/ul
RT: 8.57 min Scan# 967
Delta R.T. 0.00 min
Lab File: BM024879.D
Acq: 14 Feb 2020 06:21

Tgt Ion: 77 Resp: 606787

Ion	Ratio	Lower	Upper
77	100		
123	46.2	38.8	58.2
65	12.0	9.9	14.9



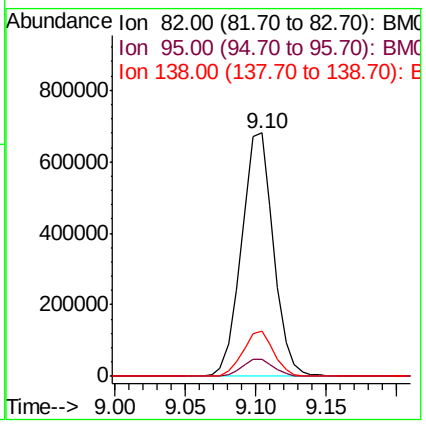


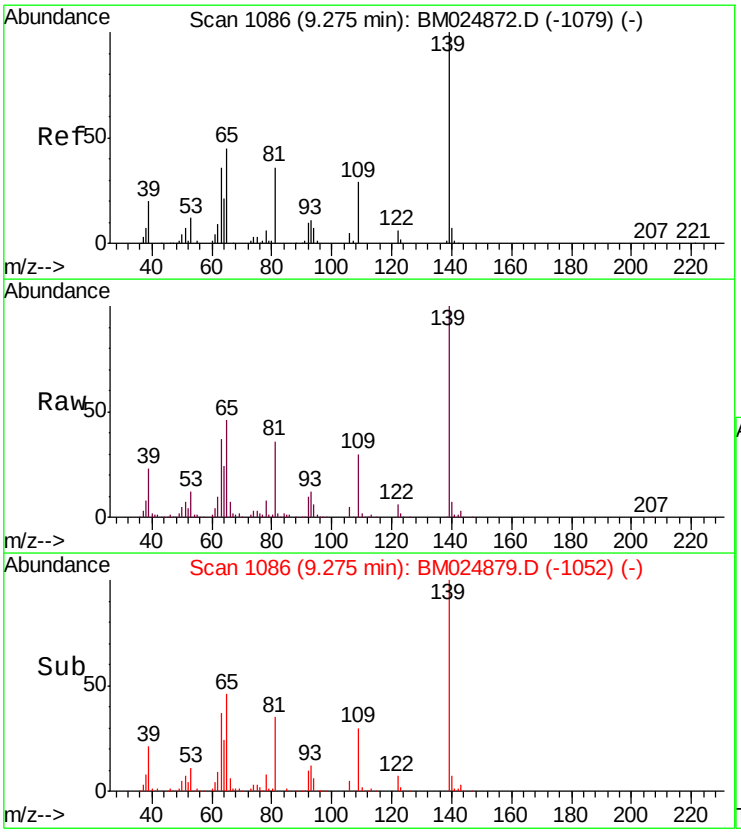
#21
Isophorone
Concen: 23.072 ng/ul
RT: 9.10 min Scan# 1057
Delta R.T. 0.00 min
Lab File: BM024879.D
Acq: 14 Feb 2020 06:21

Instrument :
BNA_M
ClientSampleId :
SSTD02016

Tgt Ion: 82 Resp: 1082309

Ion	Ratio	Lower	Upper
82	100		
95	7.2	6.6	10.0
138	18.6	16.9	25.3

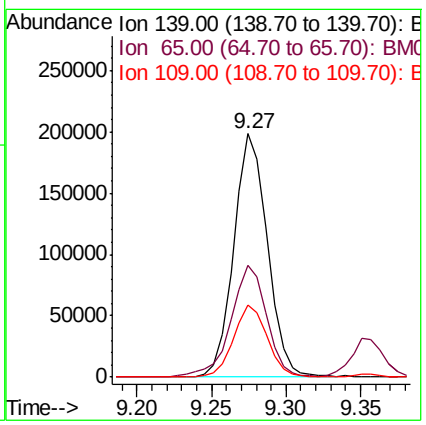


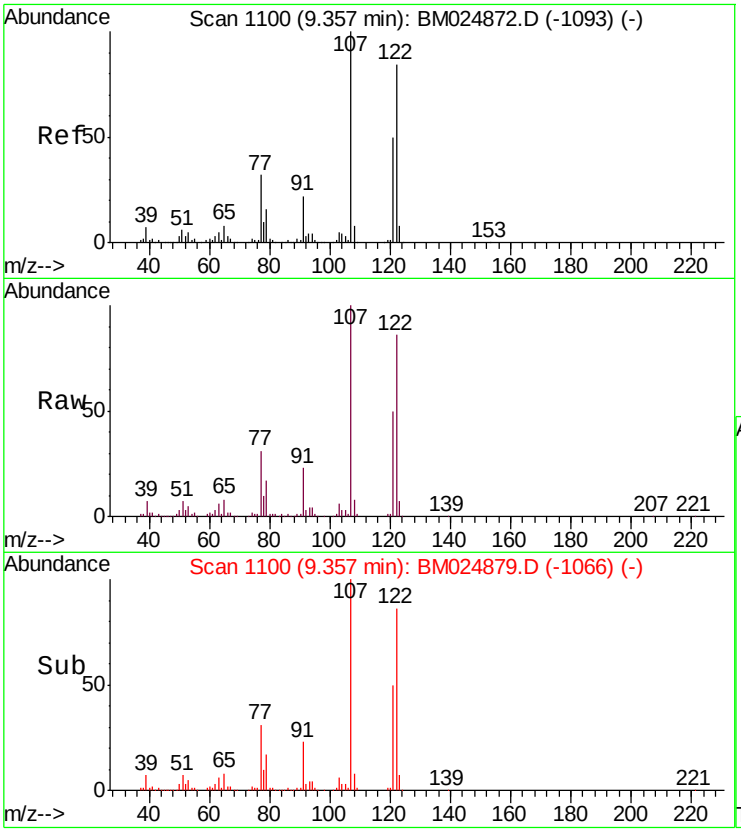


#23
2-Nitrophenol
Concen: 22.425 ng/ul
RT: 9.27 min Scan# 1086
Delta R.T. 0.00 min
Lab File: BM024879.D
Acq: 14 Feb 2020 06:21

Tgt Ion:139 Resp: 310720

Ion	Ratio	Lower	Upper
139	100		
65	46.1	33.0	49.6
109	29.5	25.4	38.0



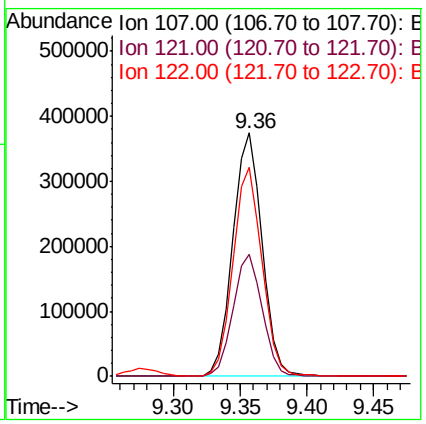


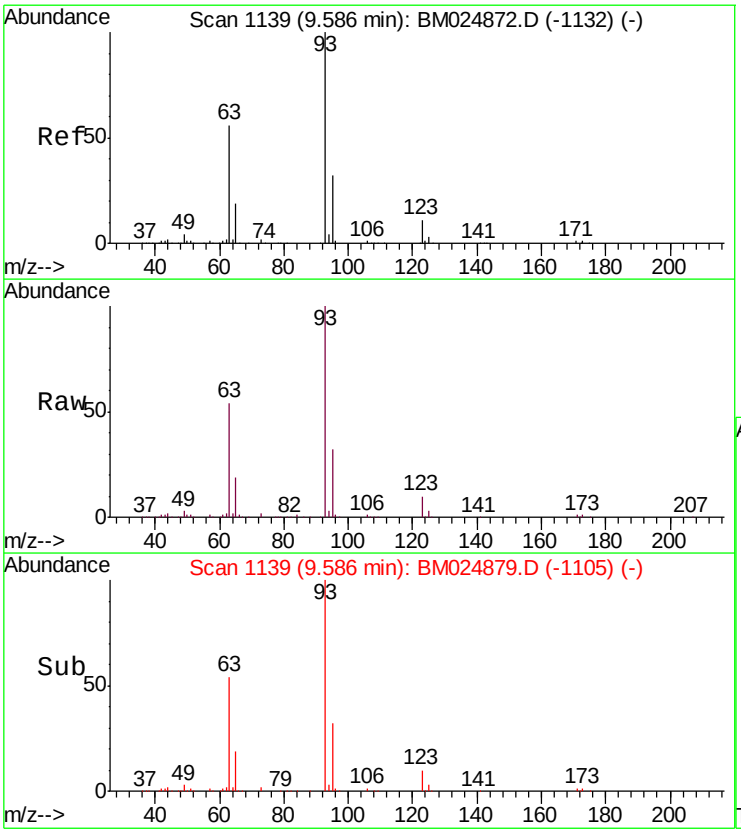
#24
2,4-Dimethylphenol
Concen: 22.067 ng/ul
RT: 9.36 min Scan# 1100
Delta R.T. 0.00 min
Lab File: BM024879.D
Acq: 14 Feb 2020 06:21

Instrument :
BNA_M
ClientSampleId :
SSTD02016

Tgt Ion:107 Resp: 571206

Ion	Ratio	Lower	Upper
107	100		
121	50.4	41.9	62.9
122	85.7	70.2	105.4

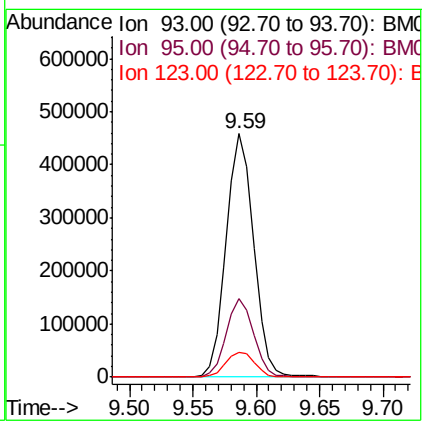


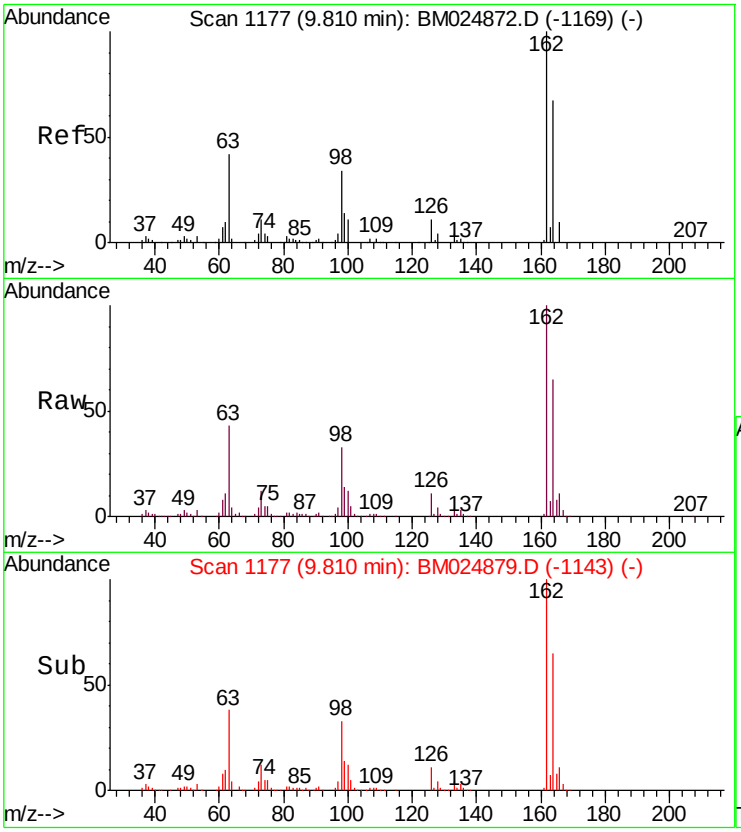


#25
Bis(2-Chloroethoxy)methane
Concen: 23.381 ng/ul
RT: 9.59 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BM024879.D
Acq: 14 Feb 2020 06:21

Tgt Ion: 93 Resp: 687973

Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.1	39.1
123	10.4	10.2	15.4



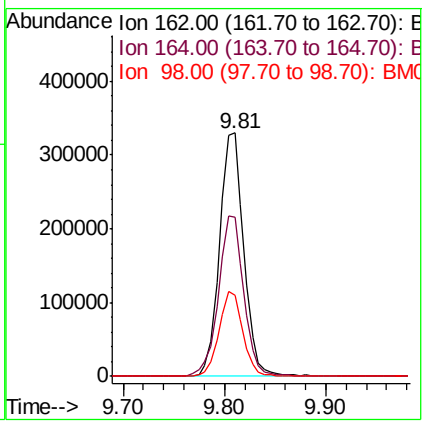


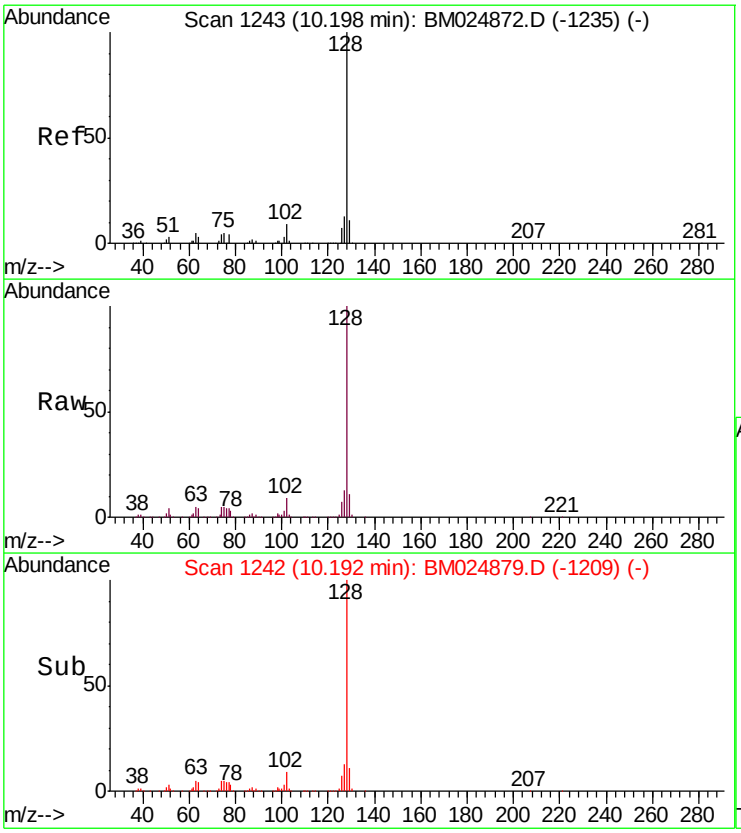
#27
2,4-Dichlorophenol
Concen: 21.315 ng/ul
RT: 9.81 min Scan# 1177
Delta R.T. 0.00 min
Lab File: BM024879.D
Acq: 14 Feb 2020 06:21

Instrument :
BNA_M
ClientSampleId :
SSTD02016

Tgt Ion:162 Resp: 546667

Ion	Ratio	Lower	Upper
162	100		
164	65.1	52.6	79.0
98	33.1	23.9	35.9

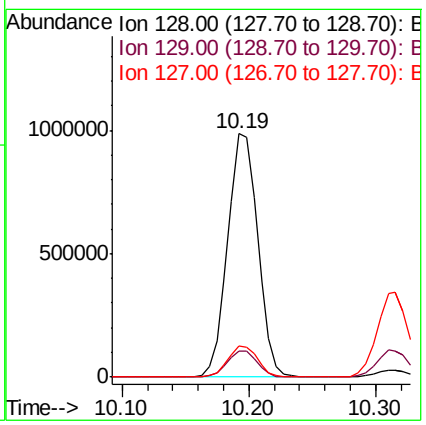


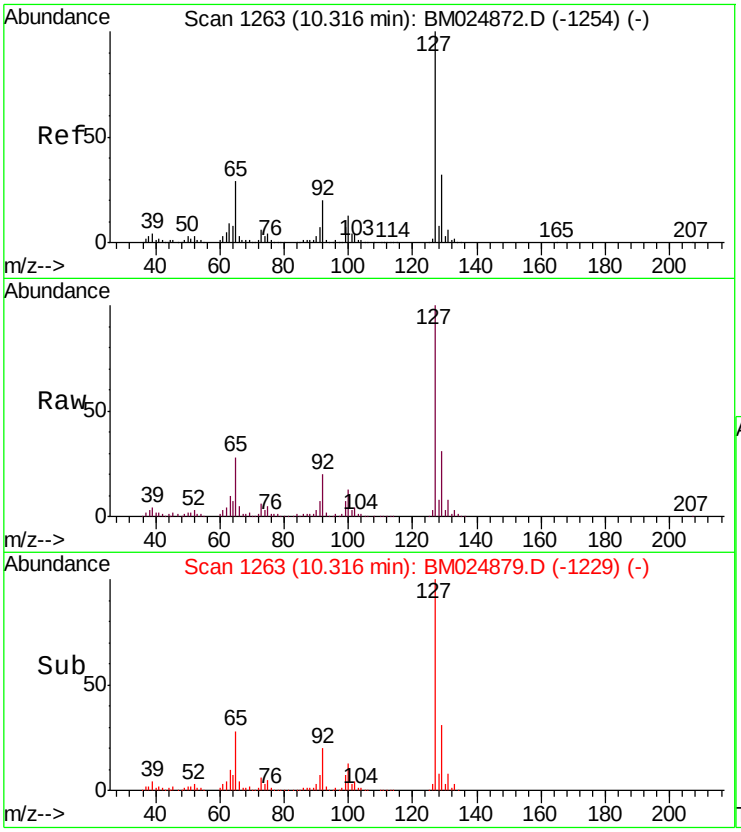


#28
Naphthalene
Concen: 21.090 ng/ul
RT: 10.19 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BM024879.D
Acq: 14 Feb 2020 06:21

Tgt Ion:128 Resp: 1623556

Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.1	13.7
127	12.8	10.4	15.6



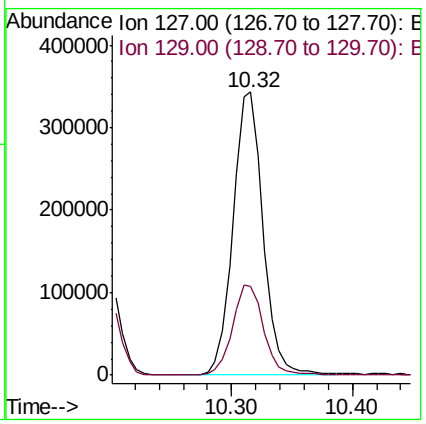


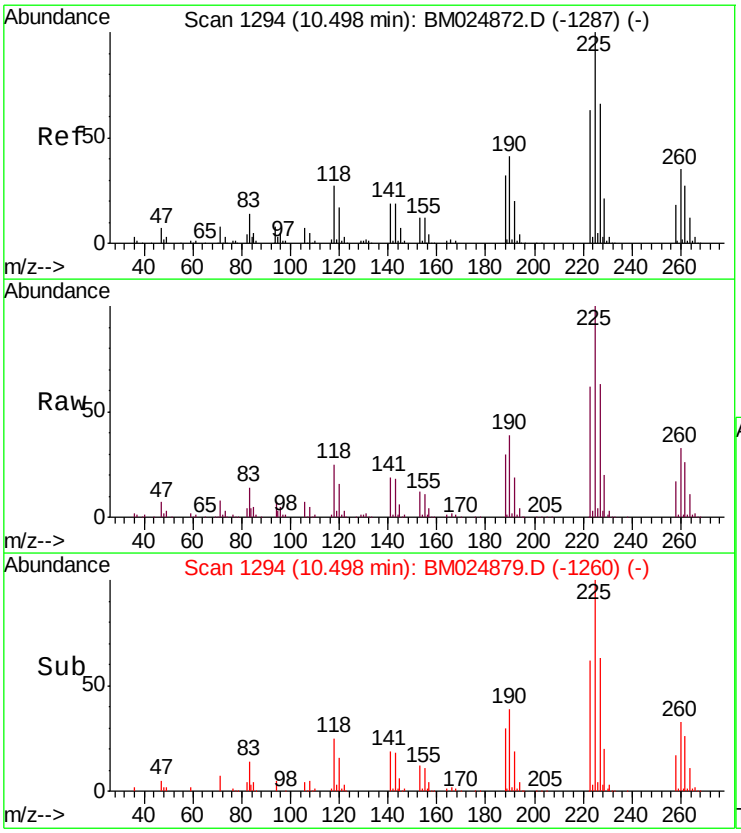
#30
4-Chloroaniline
Concen: 24.611 ng/ul
RT: 10.32 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BM024879.D
Acq: 14 Feb 2020 06:21

Instrument :
BNA_M
ClientSampleId :
SSTD02016

Tgt Ion:127 Resp: 596716

Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.8	38.8

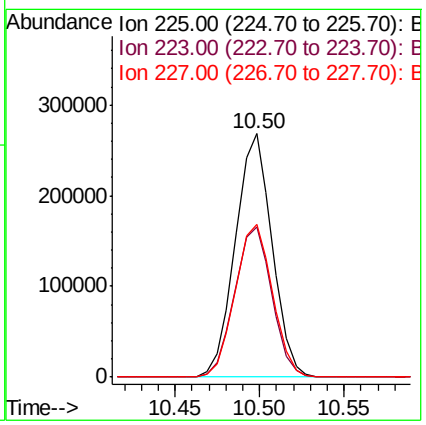


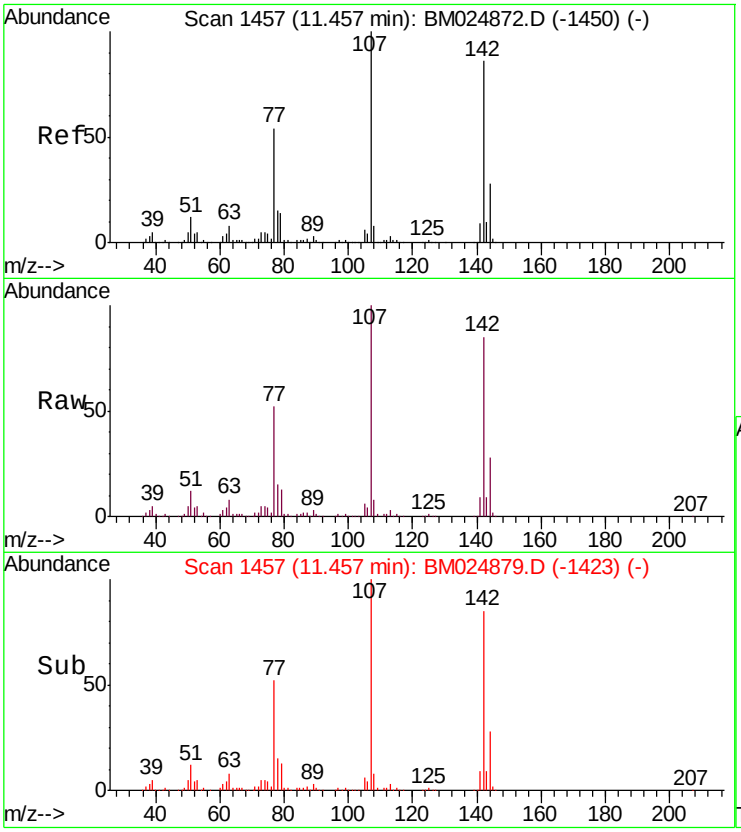


#31
Hexachlorobutadiene
Concen: 19.071 ng/ul
RT: 10.50 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BM024879.D
Acq: 14 Feb 2020 06:21

Tgt Ion:225 Resp: 406279

Ion	Ratio	Lower	Upper
225	100		
223	61.8	51.2	76.8
227	63.0	52.8	79.2



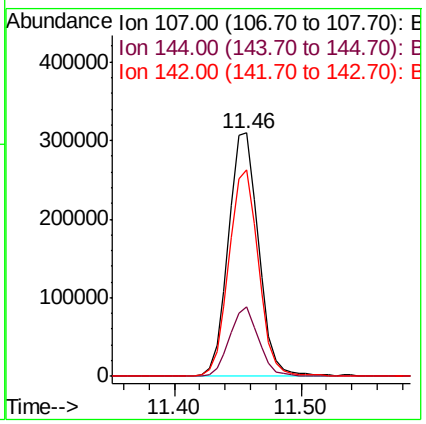


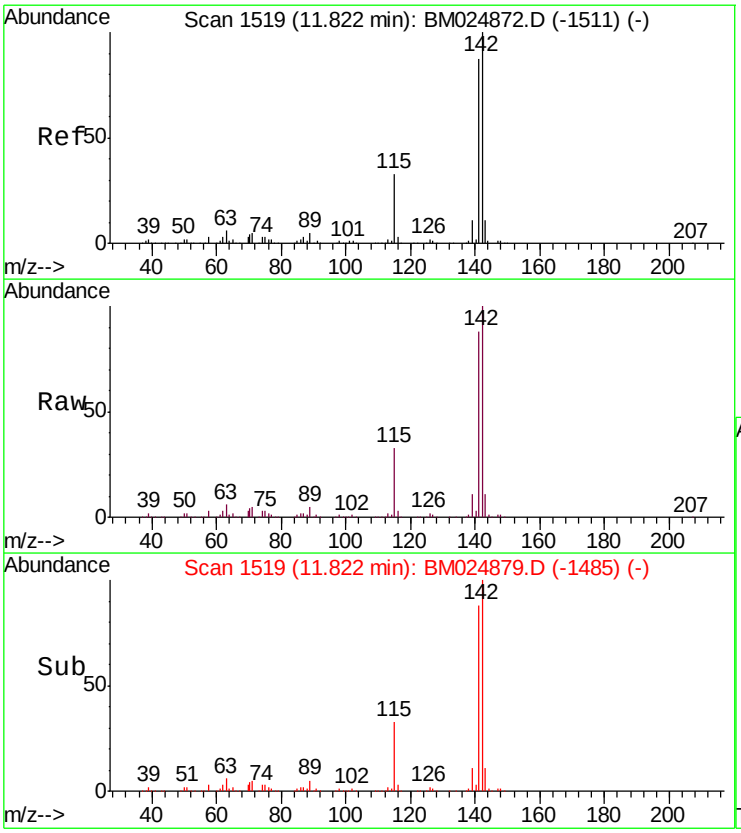
#33
4-Chloro-3-methylphenol
Concen: 21.437 ng/ul
RT: 11.46 min Scan# 1457
Delta R.T. 0.00 min
Lab File: BM024879.D
Acq: 14 Feb 2020 06:21

Instrument :
BNA_M
ClientSampleId :
SSTD02016

Tgt Ion:107 Resp: 510136

Ion	Ratio	Lower	Upper
107	100		
144	28.5	22.8	34.2
142	85.1	68.2	102.2

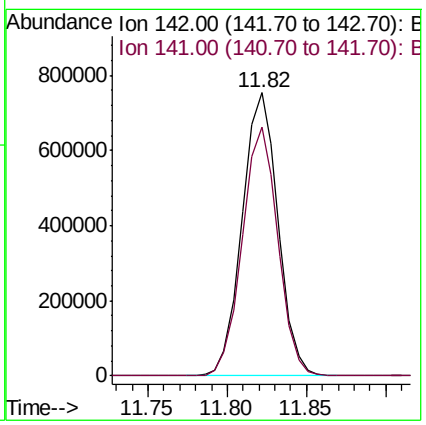


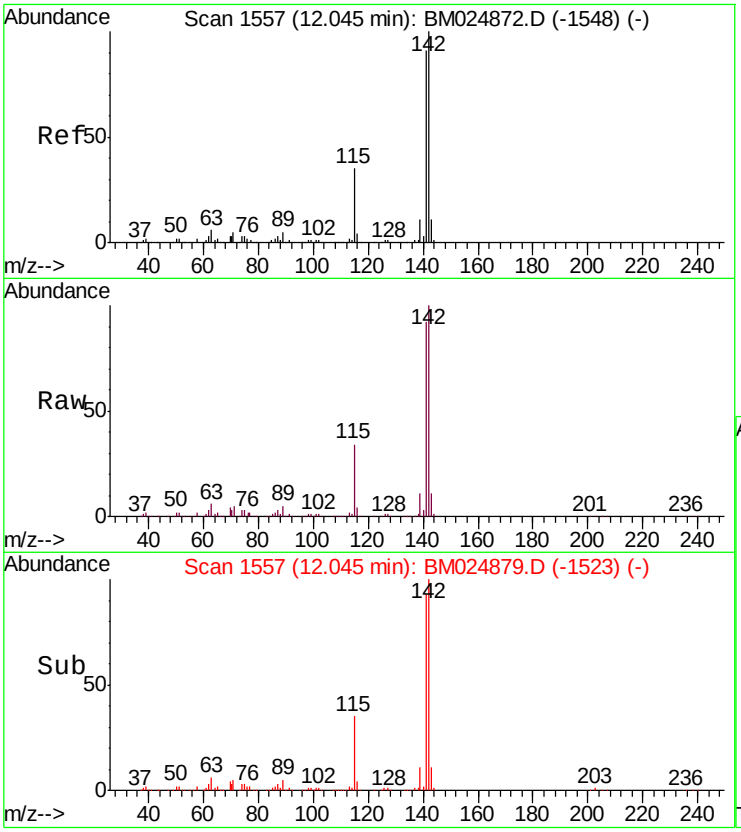


#34
2-Methylnaphthalene
Concen: 20.870 ng/ul
RT: 11.82 min Scan# 1519
Delta R.T. 0.00 min
Lab File: BM024879.D
Acq: 14 Feb 2020 06:21

Tgt Ion:142 Resp: 1183460

Ion	Ratio	Lower	Upper
142	100		
141	87.7	70.5	105.7



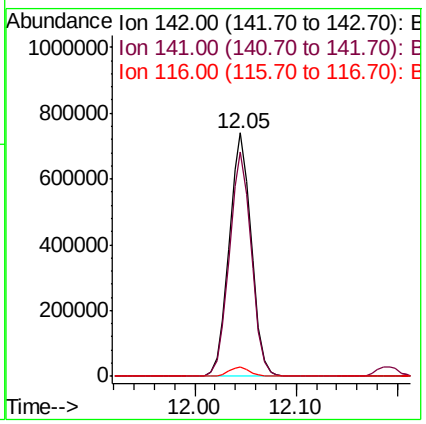


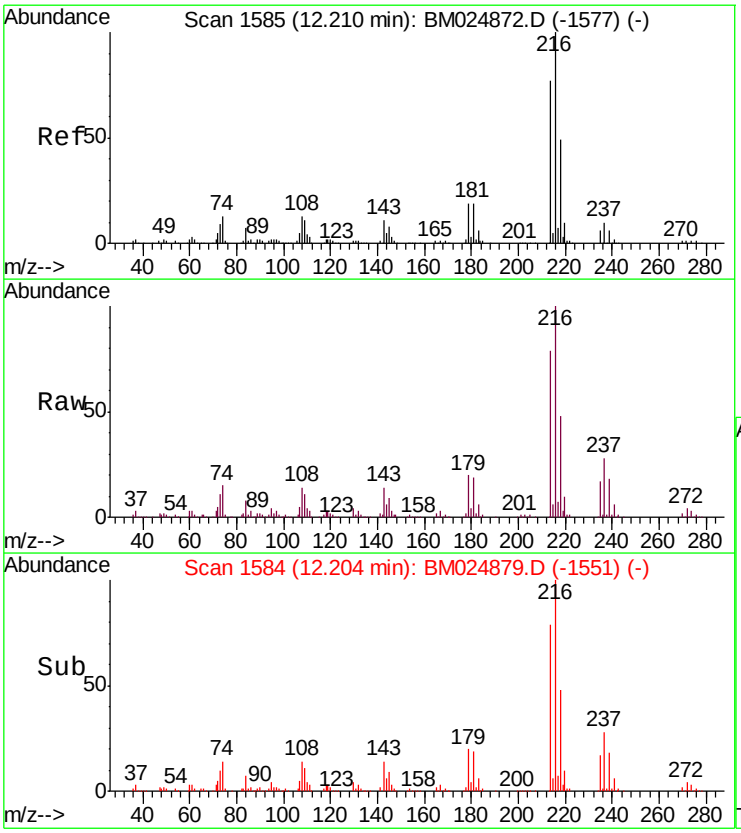
#35
1-Methylnaphthalene
Concen: 19.712 ng/ul
RT: 12.05 min Scan# 1557
Delta R.T. 0.00 min
Lab File: BM024879.D
Acq: 14 Feb 2020 06:21

Instrument :
BNA_M
ClientSampleId :
SSTD02016

Tgt Ion:142 Resp: 1114783

Ion	Ratio	Lower	Upper
142	100		
141	92.1	74.1	111.1
116	3.6	3.0	4.4

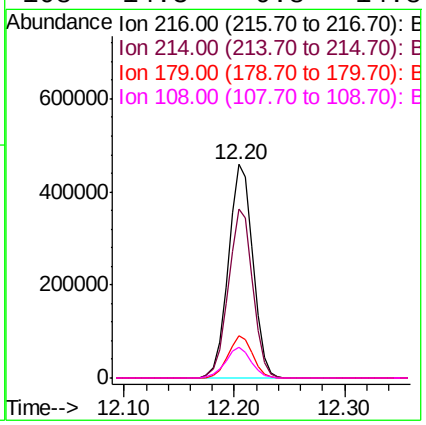


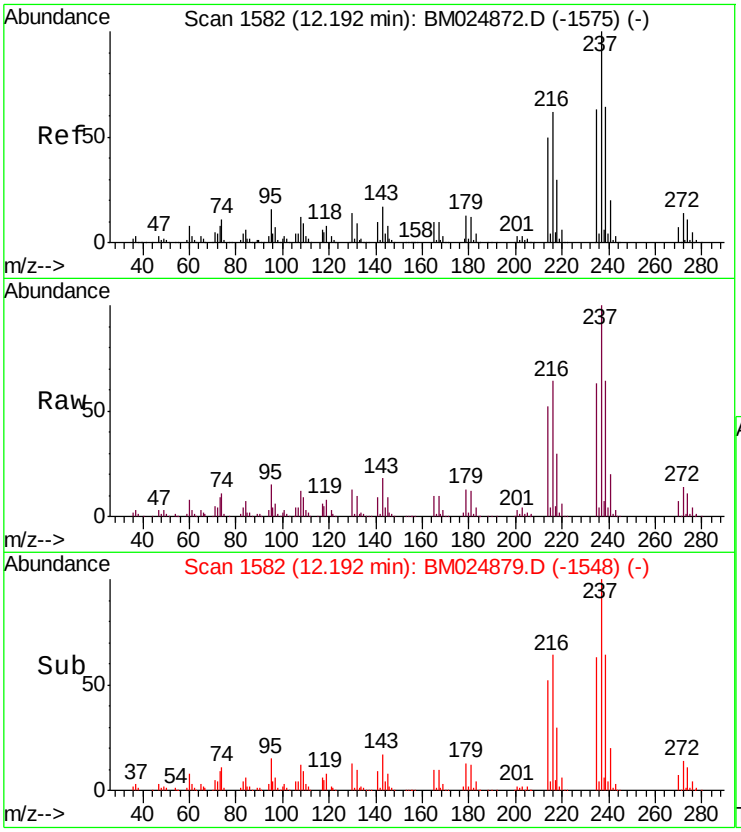


#37
1,2,4,5-Tetrachlorobenzene
Concen: 21.777 ng/ul
RT: 12.20 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BM024879.D
Acq: 14 Feb 2020 06:21

Tgt Ion:216 Resp: 717065

Ion	Ratio	Lower	Upper
216	100		
214	78.9	60.3	90.5
179	19.8	15.9	23.9
108	14.3	9.8	14.8



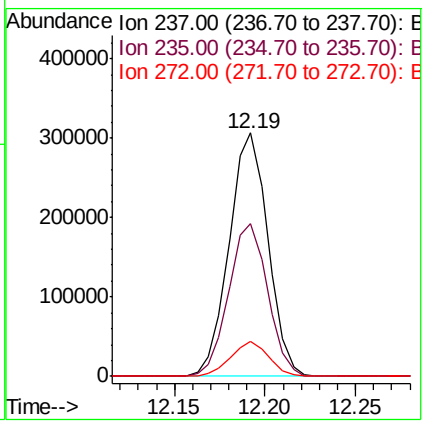


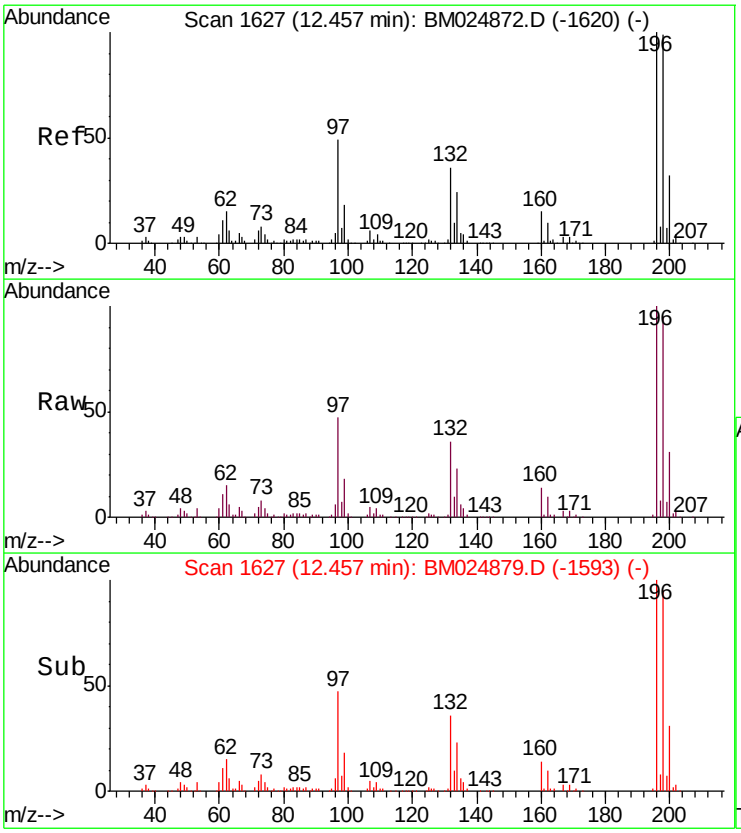
#38
Hexachlorocyclopentadiene
Concen: 19.631 ng/ul
RT: 12.19 min Scan# 1582
Delta R.T. 0.00 min
Lab File: BM024879.D
Acq: 14 Feb 2020 06:21

Instrument :
BNA_M
ClientSampleId :
SSTD02016

Tgt Ion:237 Resp: 455828

Ion	Ratio	Lower	Upper
237	100		
235	63.0	48.6	72.8
272	14.5	10.1	15.1

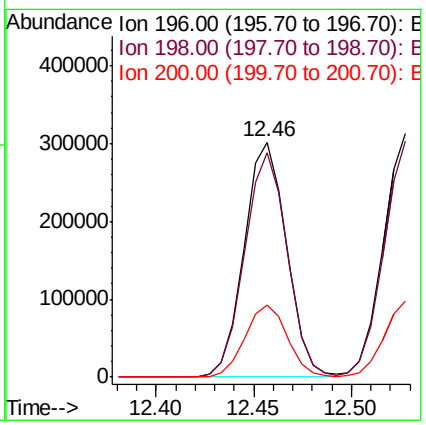


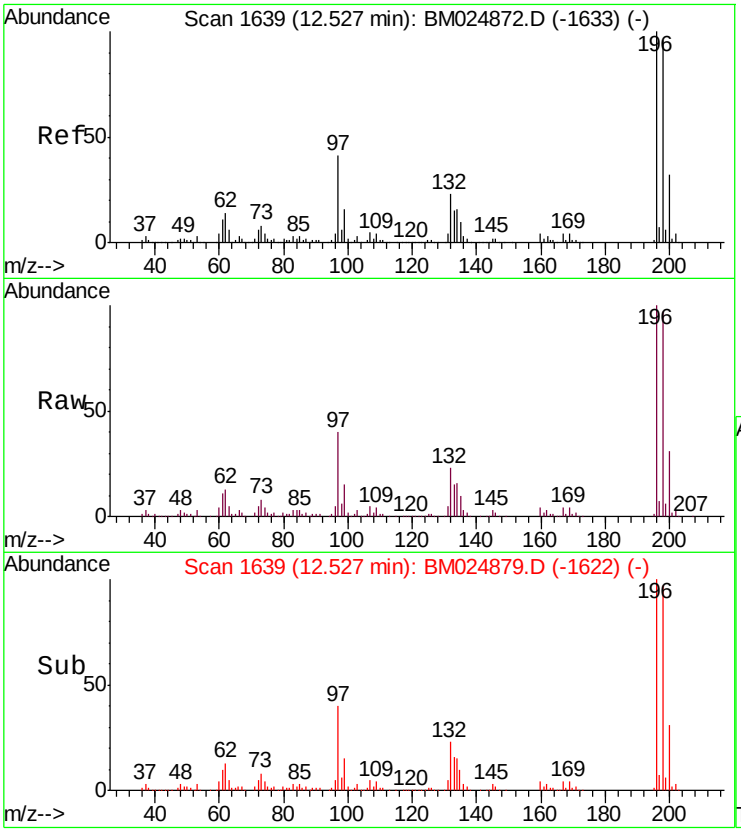


#39
2,4,6-Trichlorophenol
Concen: 22.471 ng/ul
RT: 12.46 min Scan# 1627
Delta R.T. 0.00 min
Lab File: BM024879.D
Acq: 14 Feb 2020 06:21

Tgt Ion:196 Resp: 455442

Ion	Ratio	Lower	Upper
196	100		
198	95.3	74.4	111.6
200	30.8	26.0	39.0



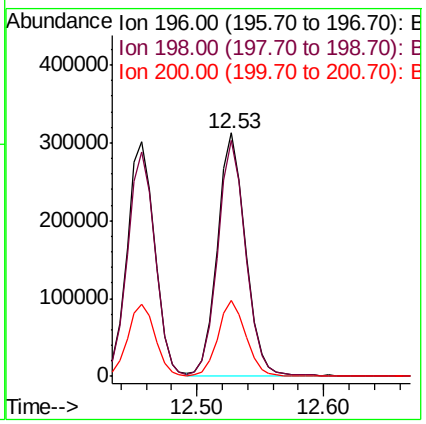


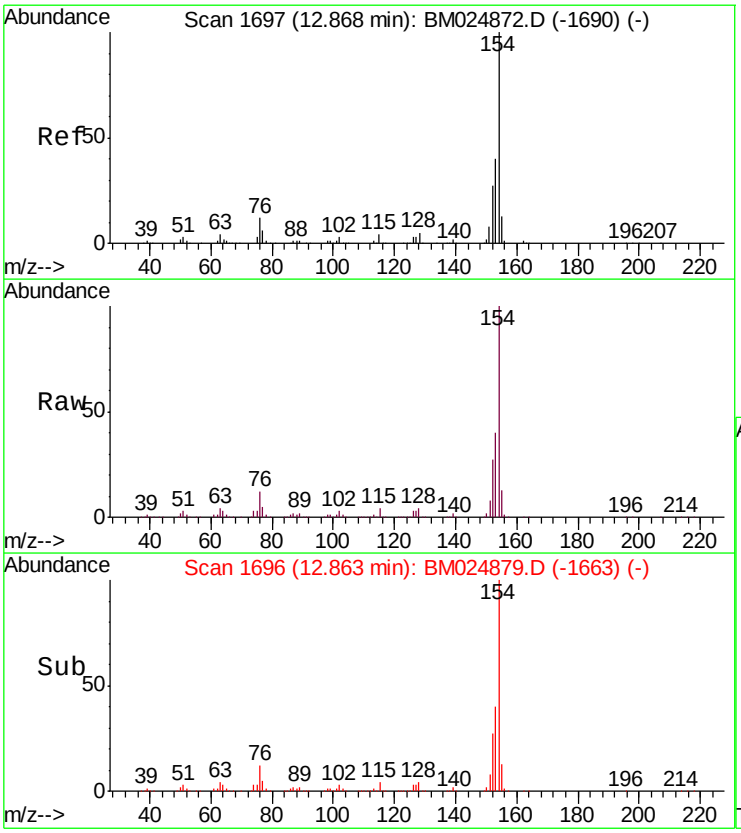
#40
2,4,5-Trichlorophenol
Concen: 22.504 ng/ul
RT: 12.53 min Scan# 1639
Delta R.T. 0.00 min
Lab File: BM024879.D
Acq: 14 Feb 2020 06:21

Instrument :
BNA_M
ClientSampleId :
SSTD02016

Tgt Ion:196 Resp: 476730

Ion	Ratio	Lower	Upper
196	100		
198	97.1	77.4	116.2
200	31.4	24.5	36.7

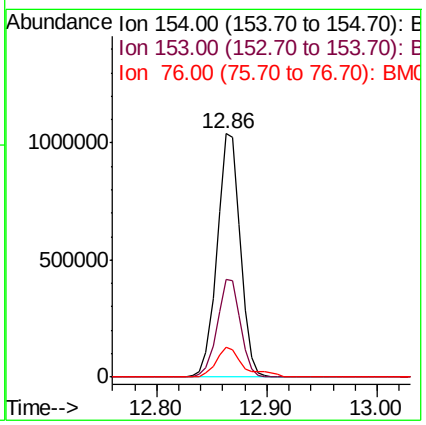


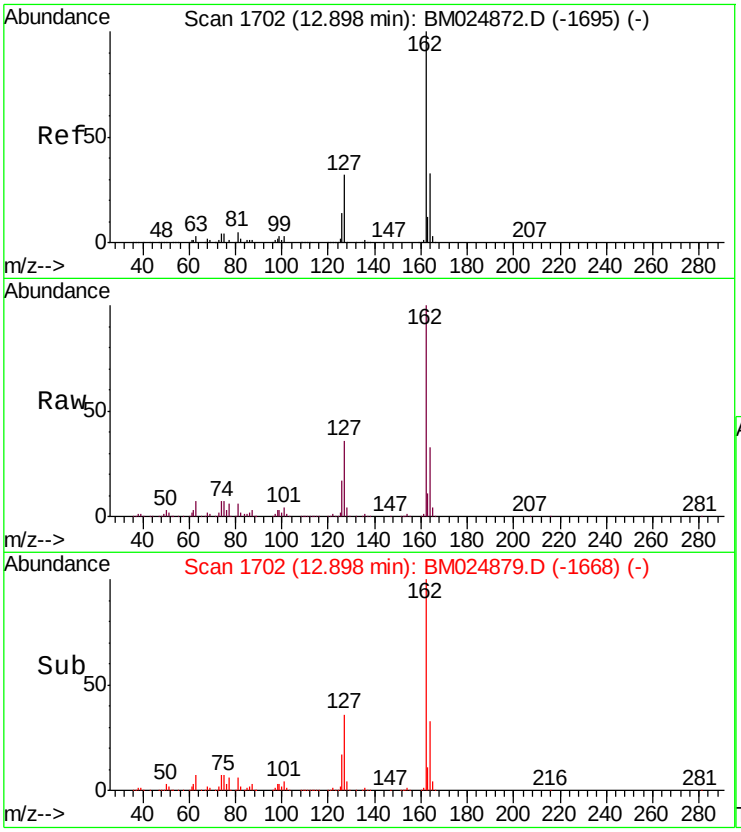


#41
1,1'-Biphenyl
Concen: 22.040 ng/ul
RT: 12.86 min Scan# 1696
Delta R.T. -0.01 min
Lab File: BM024879.D
Acq: 14 Feb 2020 06:21

Tgt Ion:154 Resp: 1515039

Ion	Ratio	Lower	Upper
154	100		
153	40.3	31.4	47.2
76	12.2	7.5	11.3#



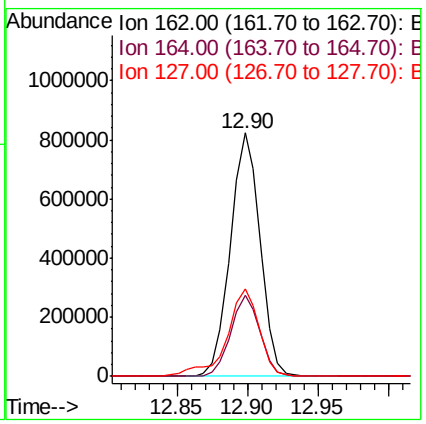


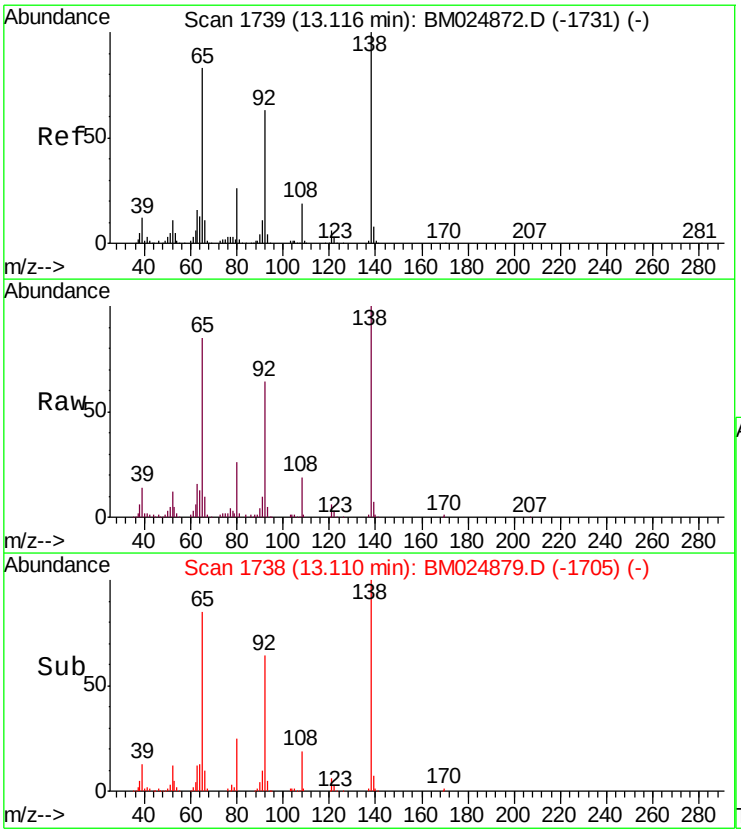
#42
2-Chloronaphthalene
Concen: 21.499 ng/ul
RT: 12.90 min Scan# 1702
Delta R.T. 0.00 min
Lab File: BM024879.D
Acq: 14 Feb 2020 06:21

Instrument :
BNA_M
ClientSampleId :
SSTD02016

Tgt Ion:162 Resp: 1206618

Ion	Ratio	Lower	Upper
162	100		
164	33.2	26.7	40.1
127	35.7	27.5	41.3

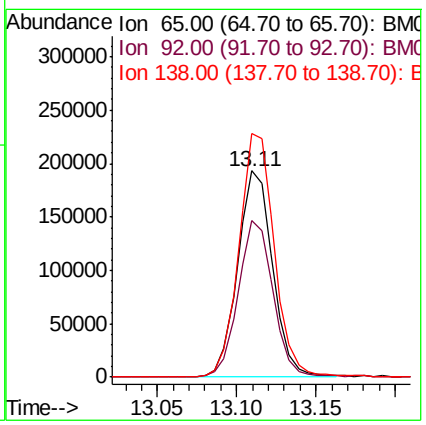


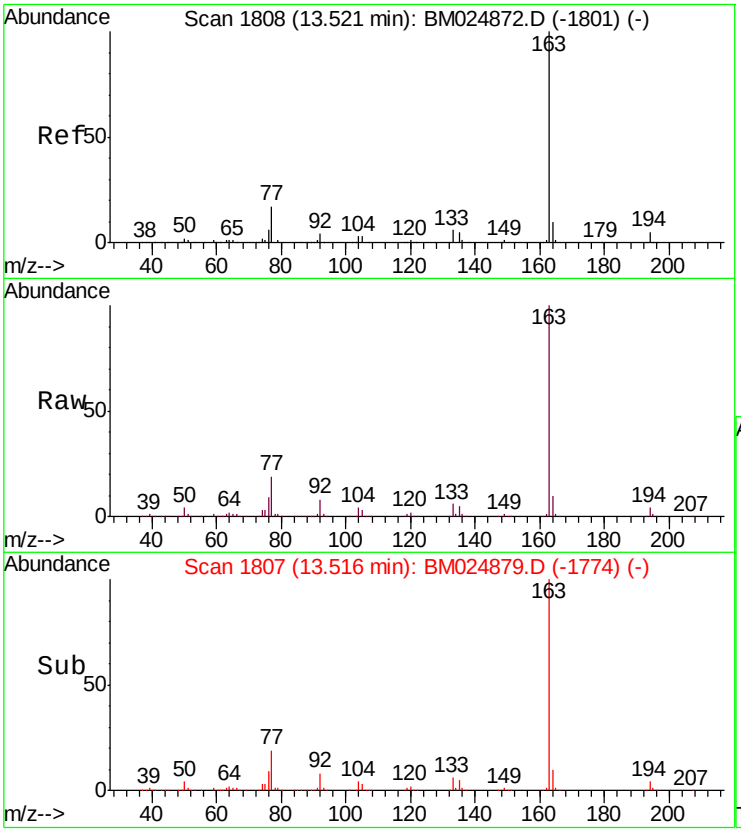


#43
2-Nitroaniline
Concen: 25.053 ng/ul
RT: 13.11 min Scan# 1738
Delta R.T. -0.01 min
Lab File: BM024879.D
Acq: 14 Feb 2020 06:21

Tgt Ion: 65 Resp: 296487

Ion	Ratio	Lower	Upper
65	100		
92	75.7	60.2	90.4
138	117.9	101.8	152.6



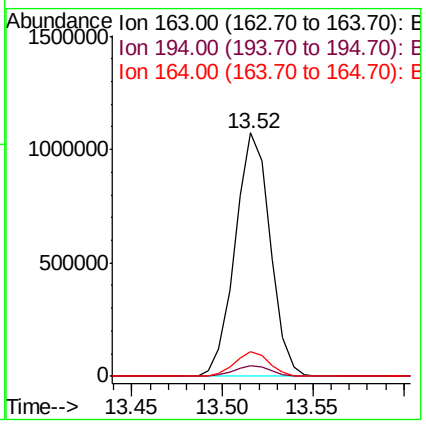


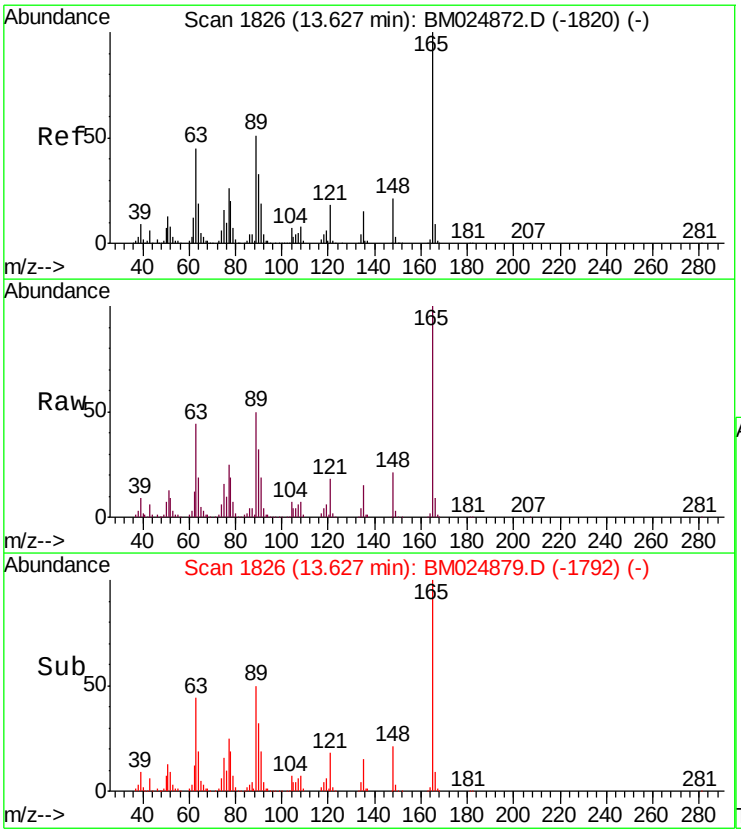
#45
Dimethylphthalate
Concen: 19.670 ng/ul
RT: 13.52 min Scan# 1807
Delta R.T. -0.01 min
Lab File: BM024879.D
Acq: 14 Feb 2020 06:21

Instrument :
BNA_M
ClientSampleId :
SSTD02016

Tgt Ion:163 Resp: 1442299

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	10.0	8.2	12.2

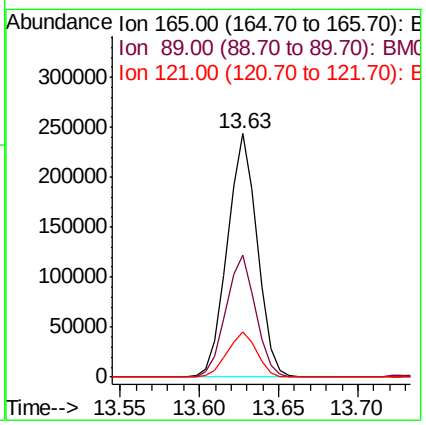


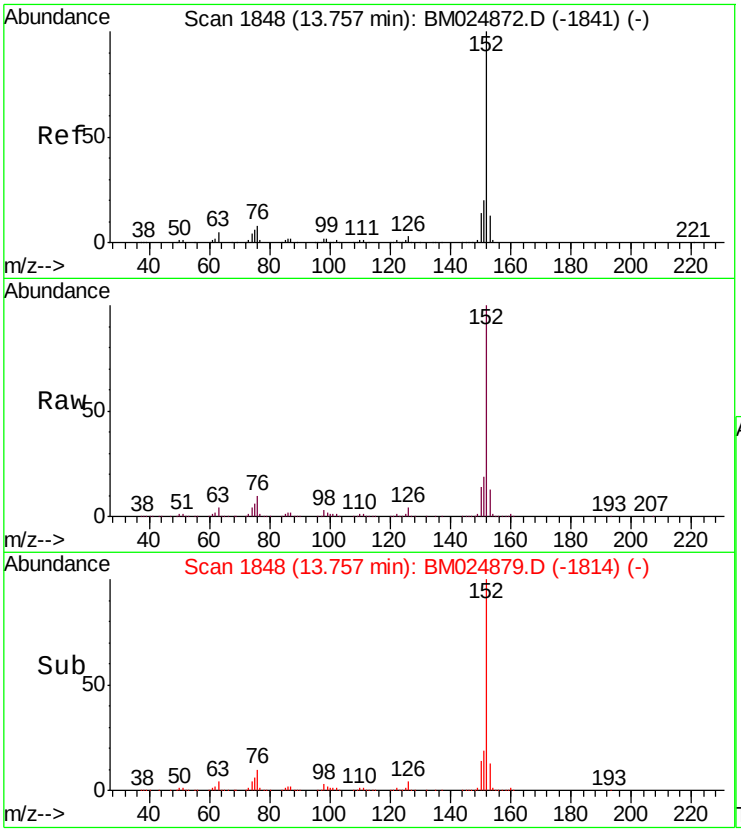


#46
2,6-Dinitrotoluene
Concen: 21.388 ng/ul
RT: 13.63 min Scan# 1826
Delta R.T. 0.00 min
Lab File: BM024879.D
Acq: 14 Feb 2020 06:21

Tgt Ion:165 Resp: 317121

Ion	Ratio	Lower	Upper
165	100		
89	50.3	38.4	57.6
121	18.3	14.1	21.1



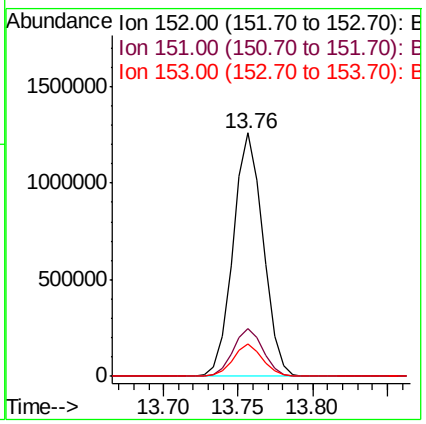


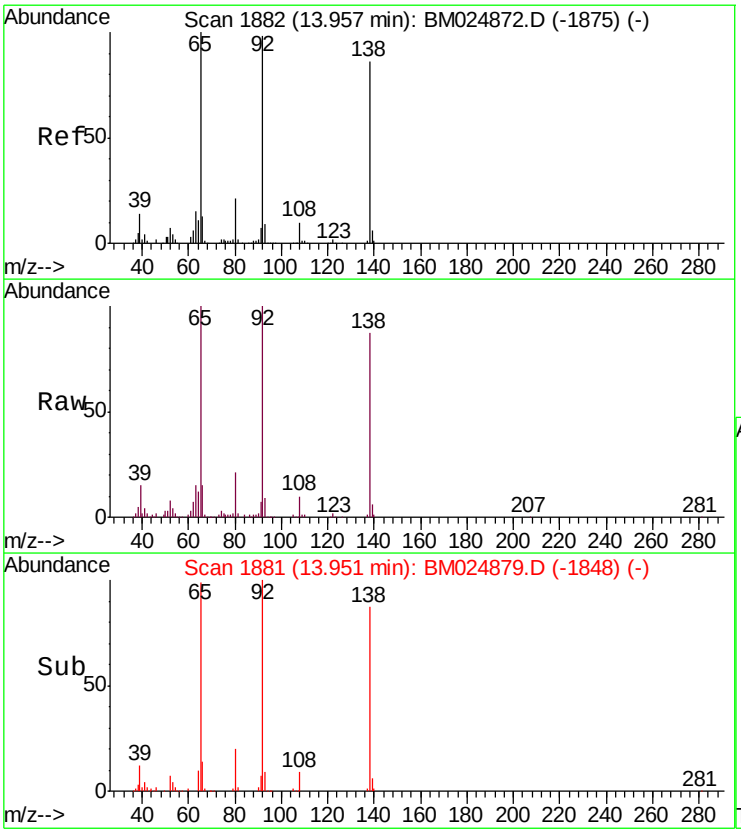
#48
Acenaphthylene
Concen: 20.736 ng/ul
RT: 13.76 min Scan# 1848
Delta R.T. 0.00 min
Lab File: BM024879.D
Acq: 14 Feb 2020 06:21

Instrument :
BNA_M
ClientSampleId :
SSTD02016

Tgt Ion:152 Resp: 1763055

Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.1	22.7
153	13.1	10.1	15.1

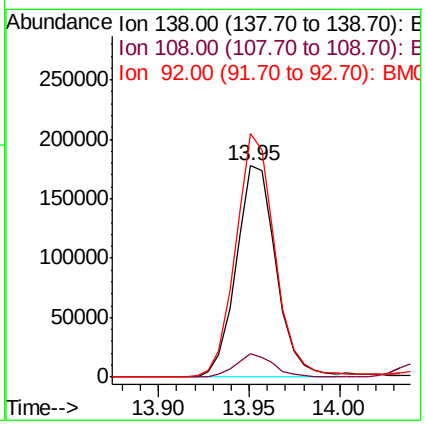


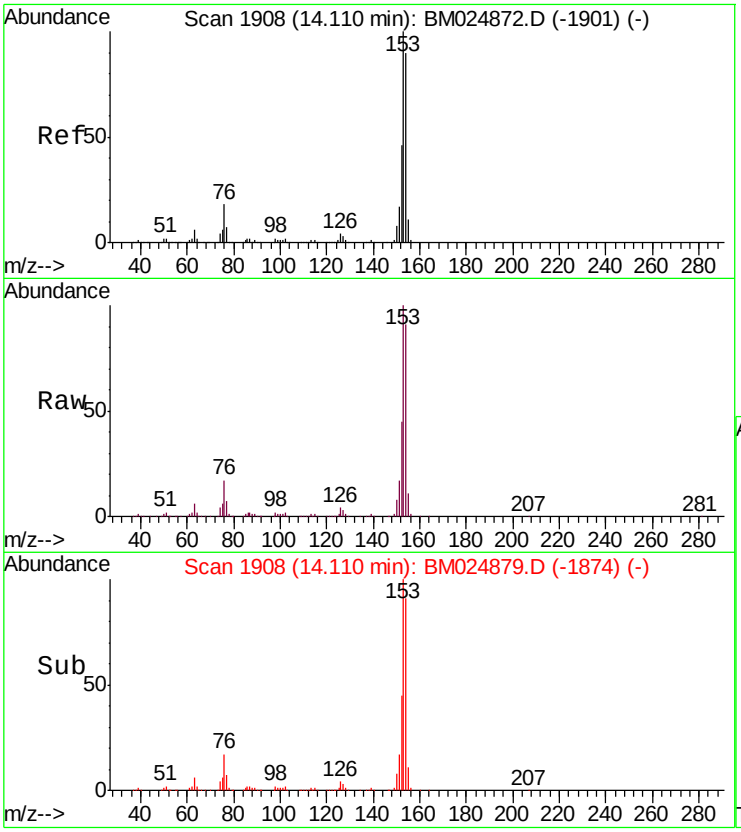


#49
3-Nitroaniline
Concen: 24.373 ng/ul
RT: 13.95 min Scan# 1881
Delta R.T. -0.01 min
Lab File: BM024879.D
Acq: 14 Feb 2020 06:21

Tgt Ion:138 Resp: 272196

Ion	Ratio	Lower	Upper
138	100		
108	11.1	7.8	11.8
92	115.1	80.6	121.0



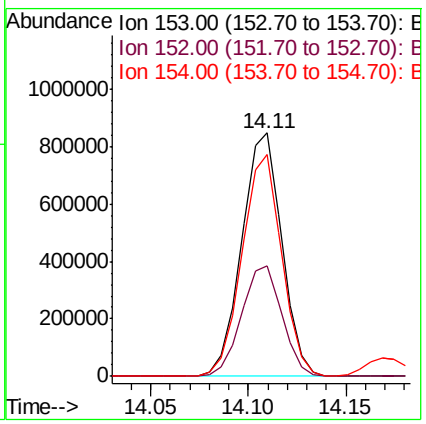


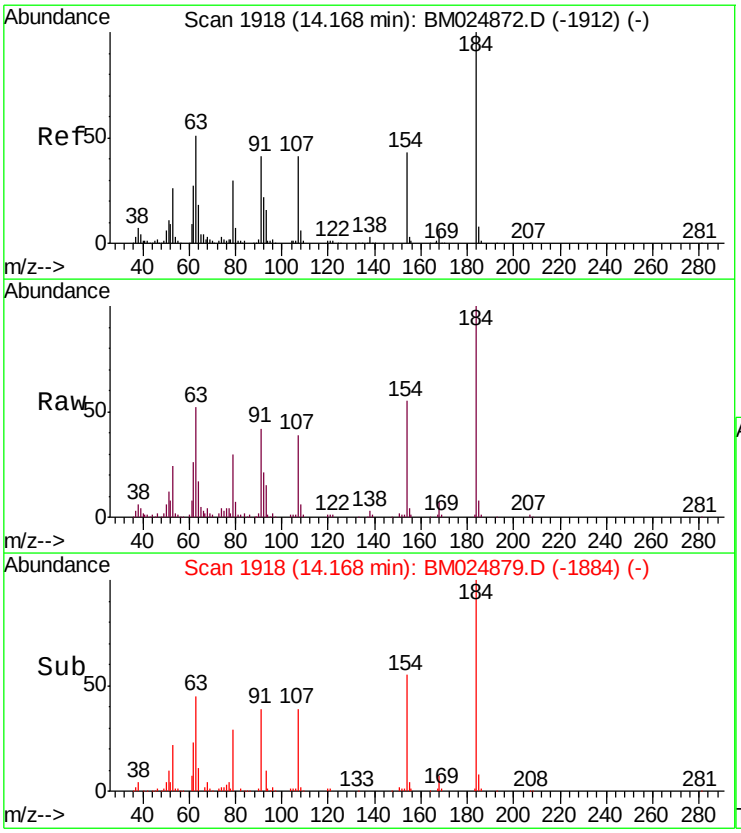
#50
Acenaphthene
Concen: 21.007 ng/ul
RT: 14.11 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BM024879.D
Acq: 14 Feb 2020 06:21

Instrument :
BNA_M
ClientSampleId :
SSTD02016

Tgt Ion:153 Resp: 1206201

Ion	Ratio	Lower	Upper
153	100		
152	45.4	37.3	55.9
154	91.0	74.1	111.1

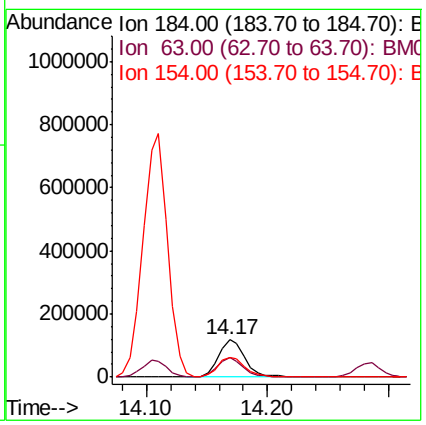


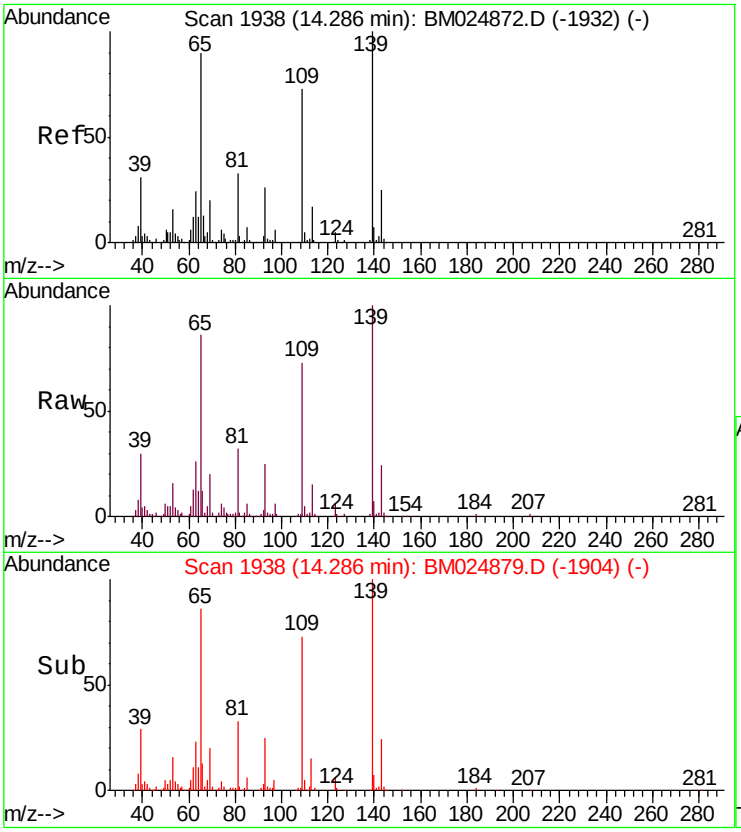


#51
2,4-Dinitrophenol
Concen: 20.093 ng/ul
RT: 14.17 min Scan# 1918
Delta R.T. 0.00 min
Lab File: BM024879.D
Acq: 14 Feb 2020 06:21

Tgt Ion:184 Resp: 181495

Ion	Ratio	Lower	Upper
184	100		
63	51.9	40.8	61.2
154	54.6	48.7	73.1



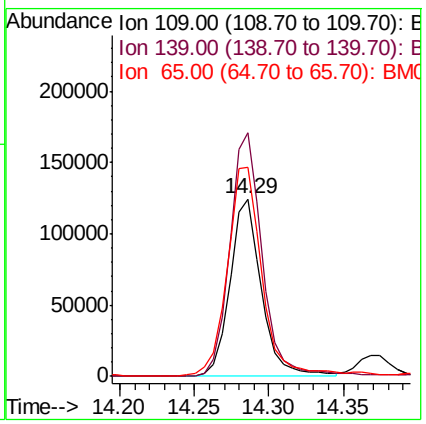


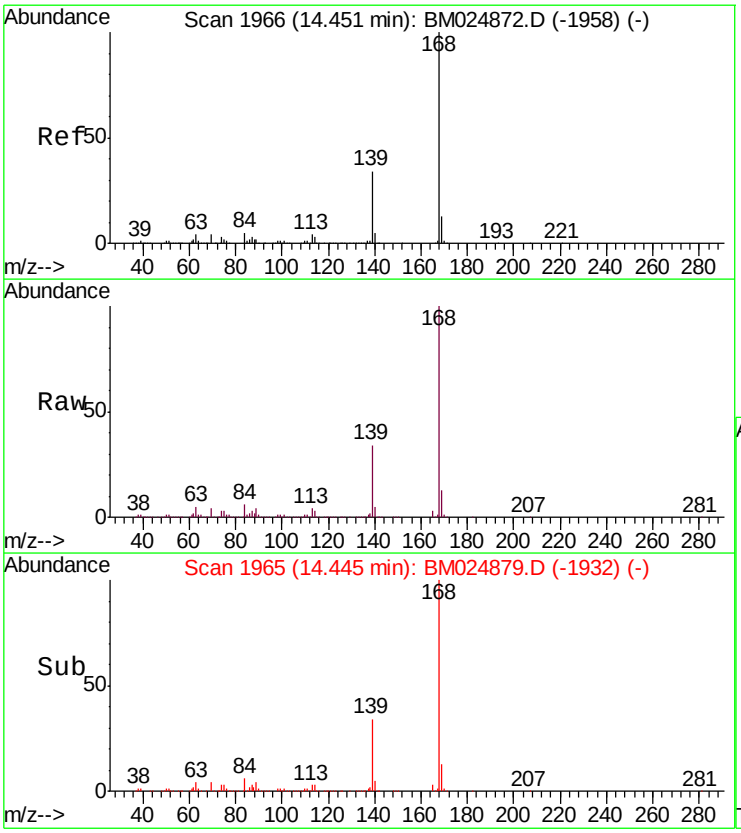
#53
4-Nitrophenol
Concen: 19.698 ng/ul
RT: 14.29 min Scan# 1938
Delta R.T. 0.00 min
Lab File: BM024879.D
Acq: 14 Feb 2020 06:21

Instrument :
BNA_M
ClientSampleId :
SSTD02016

Tgt Ion:109 Resp: 183737

Ion	Ratio	Lower	Upper
109	100		
139	137.3	103.8	155.8
65	118.3	87.0	130.4

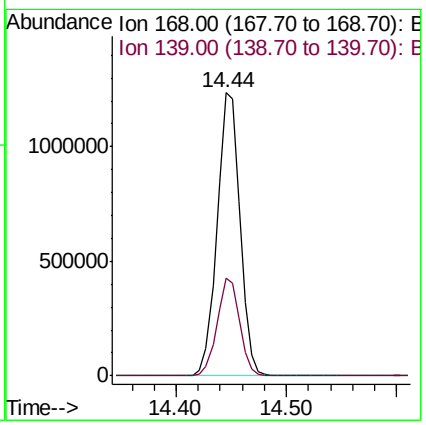


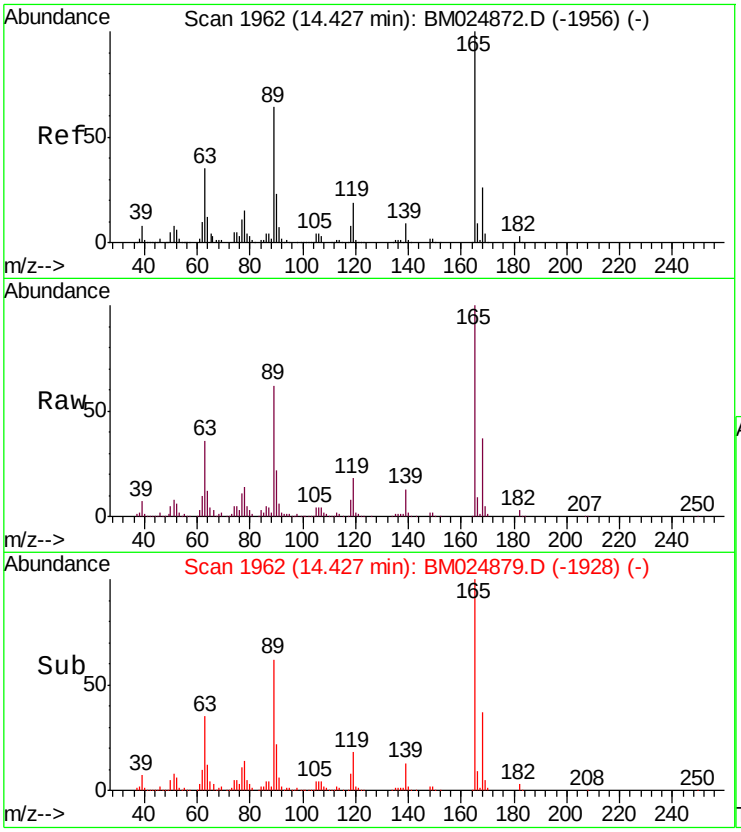


#54
Dibenzofuran
Concen: 20.761 ng/ul
RT: 14.44 min Scan# 1965
Delta R.T. -0.01 min
Lab File: BM024879.D
Acq: 14 Feb 2020 06:21

Tgt Ion:168 Resp: 1776938

Ion	Ratio	Lower	Upper
168	100		
139	34.3	27.8	41.8



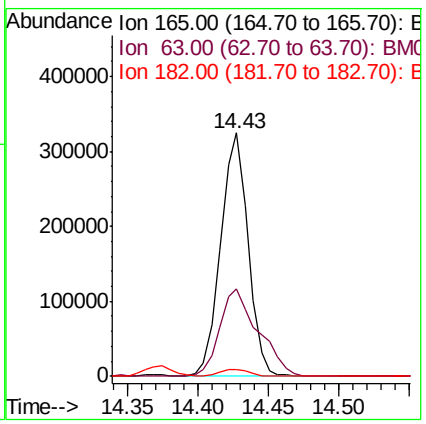


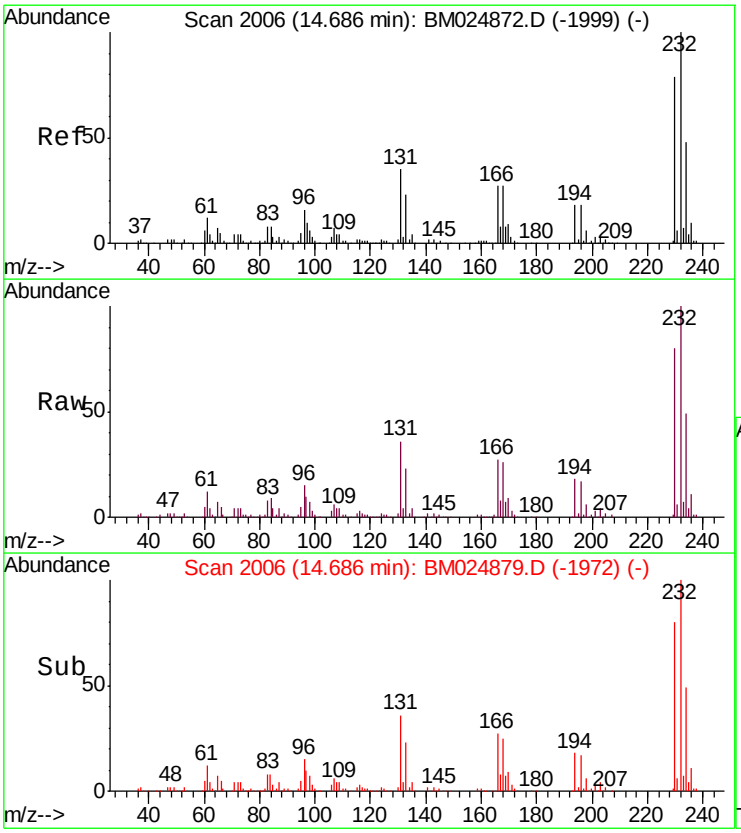
#55
2,4-Dinitrotoluene
Concen: 20.731 ng/ul
RT: 14.43 min Scan# 1962
Delta R.T. 0.00 min
Lab File: BM024879.D
Acq: 14 Feb 2020 06:21

Instrument :
BNA_M
ClientSampleId :
SSTD02016

Tgt Ion:165 Resp: 438690

Ion	Ratio	Lower	Upper
165	100		
63	35.7	29.0	43.4
182	3.0	2.7	4.1

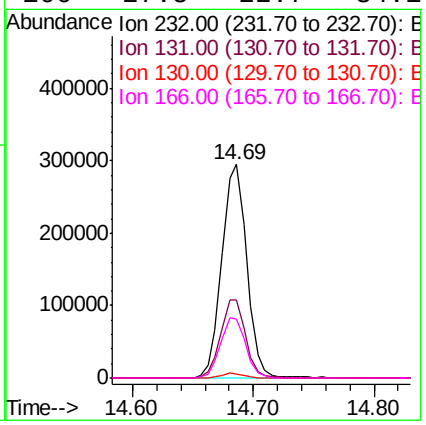


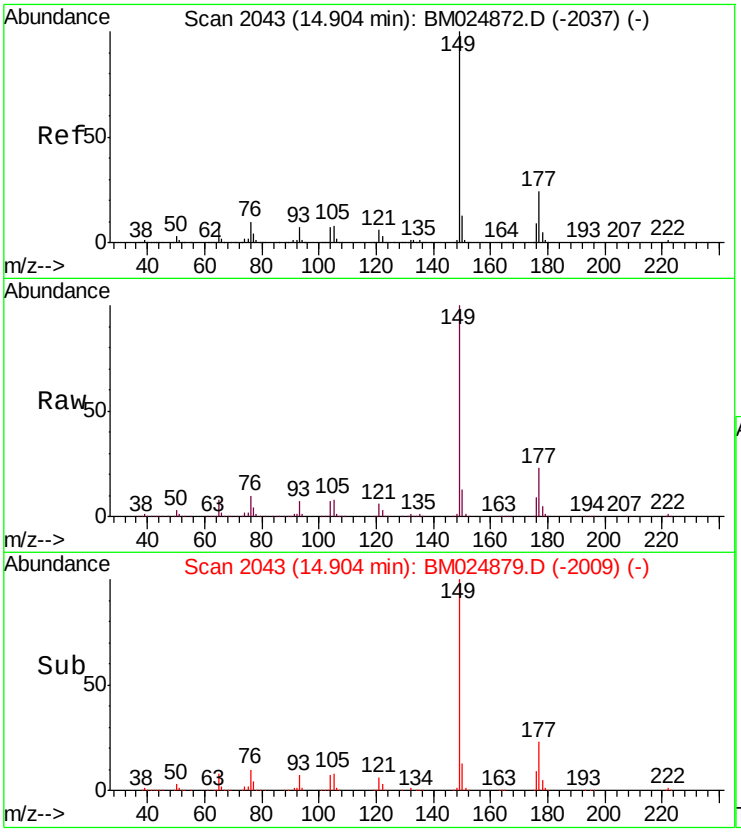


#56
2,3,4,6-Tetrachlorophenol
Concen: 20.437 ng/ul
RT: 14.69 min Scan# 2006
Delta R.T. 0.00 min
Lab File: BM024879.D
Acq: 14 Feb 2020 06:21

Tgt Ion:232 Resp: 423036

Ion	Ratio	Lower	Upper
232	100		
131	36.3	28.5	42.7
130	1.8	1.4	2.0
166	27.5	22.7	34.1



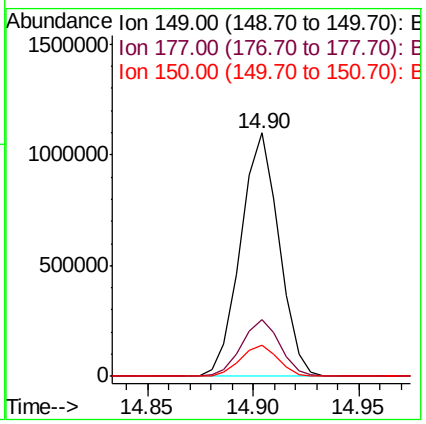


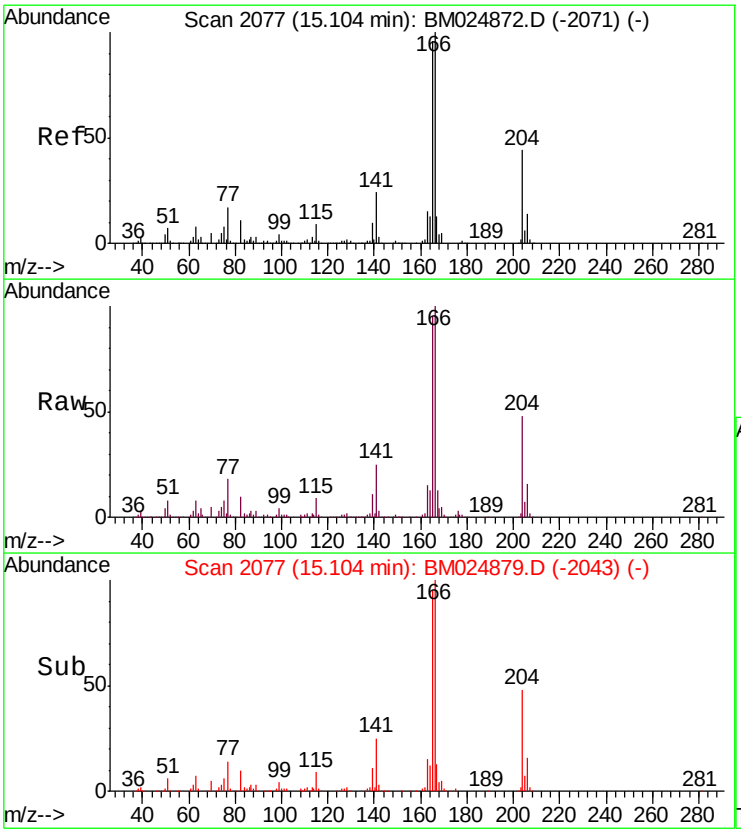
#57
Diethylphthalate
Concen: 19.176 ng/ul
RT: 14.90 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BM024879.D
Acq: 14 Feb 2020 06:21

Instrument :
BNA_M
ClientSampleId :
SSTD02016

Tgt Ion:149 Resp: 1391231

Ion	Ratio	Lower	Upper
149	100		
177	23.3	18.6	28.0
150	12.6	10.5	15.7

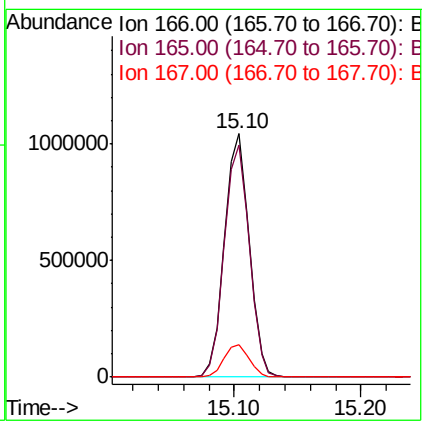


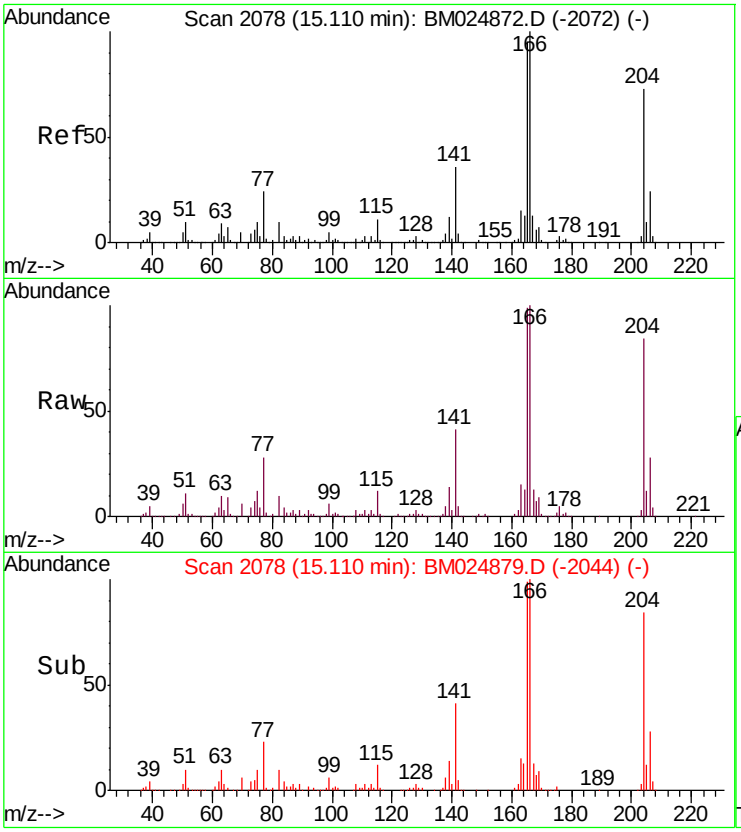


#59
Fluorene
Concen: 19.924 ng/ul
RT: 15.10 min Scan# 2077
Delta R.T. 0.00 min
Lab File: BM024879.D
Acq: 14 Feb 2020 06:21

Tgt Ion:166 Resp: 1405434

Ion	Ratio	Lower	Upper
166	100		
165	95.4	75.8	113.8
167	13.1	10.6	16.0



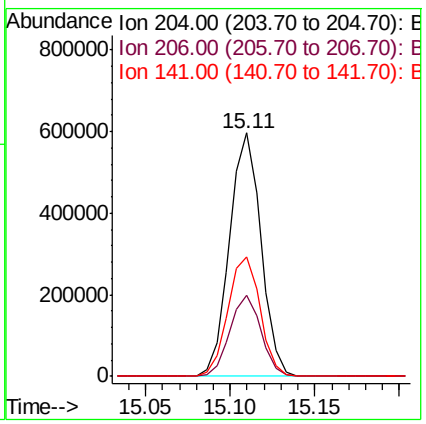


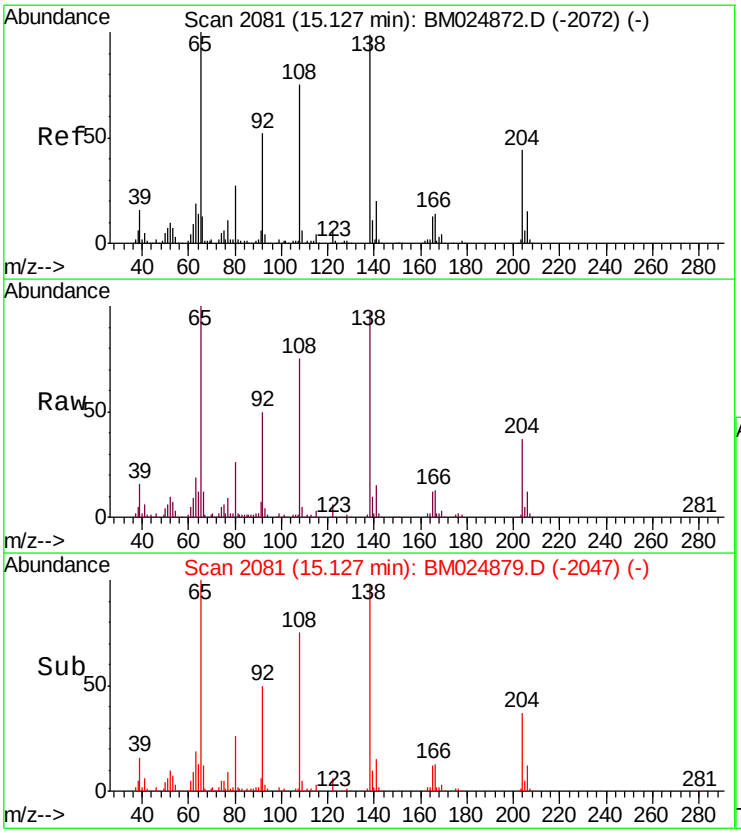
#60
4-Chlorophenyl-phenylether
Concen: 19.053 ng/ul
RT: 15.11 min Scan# 2078
Delta R.T. 0.00 min
Lab File: BM024879.D
Acq: 14 Feb 2020 06:21

Instrument :
BNA_M
ClientSampleId :
SSTD02016

Tgt Ion:204 Resp: 773844

Ion	Ratio	Lower	Upper
204	100		
206	33.2	25.4	38.2
141	49.0	41.7	62.5

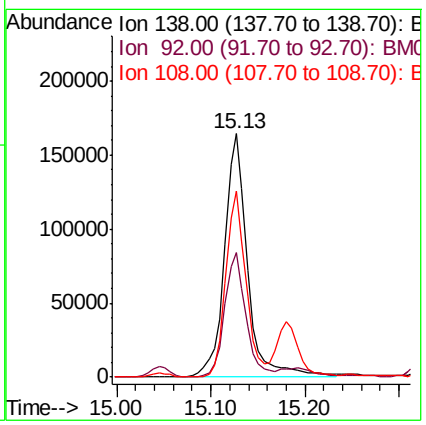


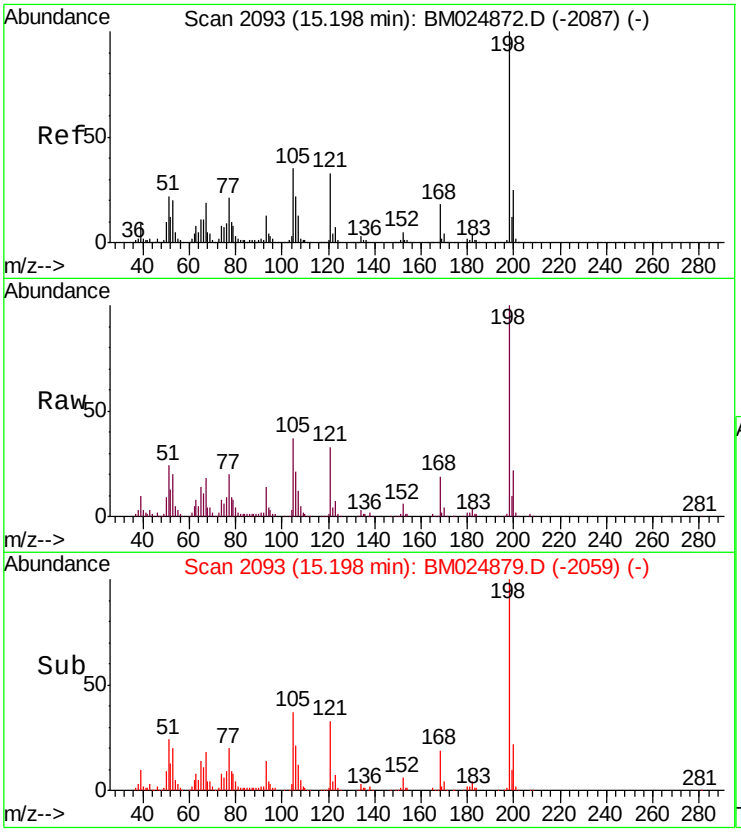


#61
4-Nitroaniline
Concen: 20.300 ng/ul
RT: 15.13 min Scan# 2081
Delta R.T. 0.00 min
Lab File: BM024879.D
Acq: 14 Feb 2020 06:21

Tgt Ion:138 Resp: 280761

Ion	Ratio	Lower	Upper
138	100		
92	51.4	38.0	57.0
108	76.6	62.1	93.1



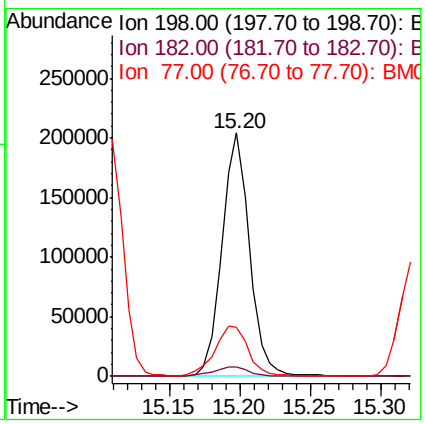


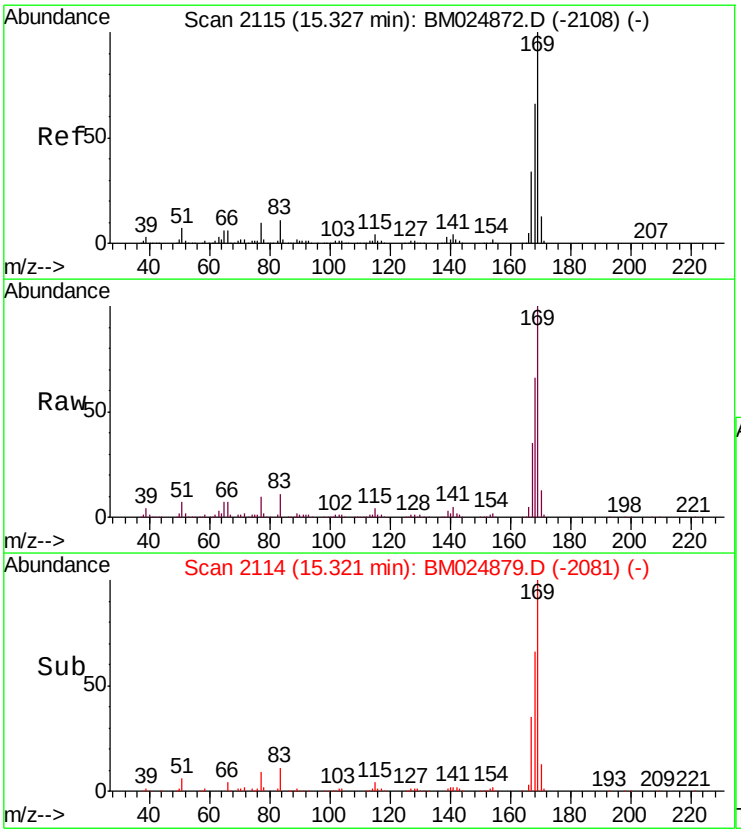
#64
4,6-Dinitro-2-methylphenol
Concen: 20.469 ng/ul
RT: 15.20 min Scan# 2093
Delta R.T. 0.00 min
Lab File: BM024879.D
Acq: 14 Feb 2020 06:21

Instrument :
BNA_M
ClientSampleId :
SSTD02016

Tgt Ion:198 Resp: 277057

Ion	Ratio	Lower	Upper
198	100		
182	3.6	3.7	5.5#
77	20.1	17.0	25.6

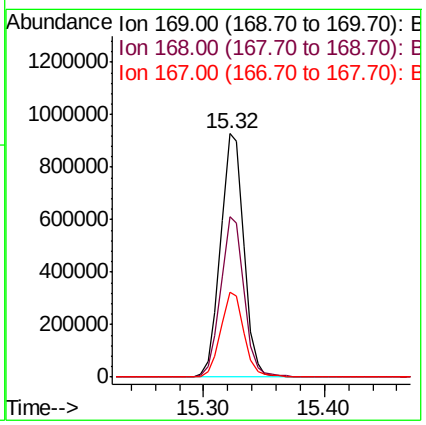


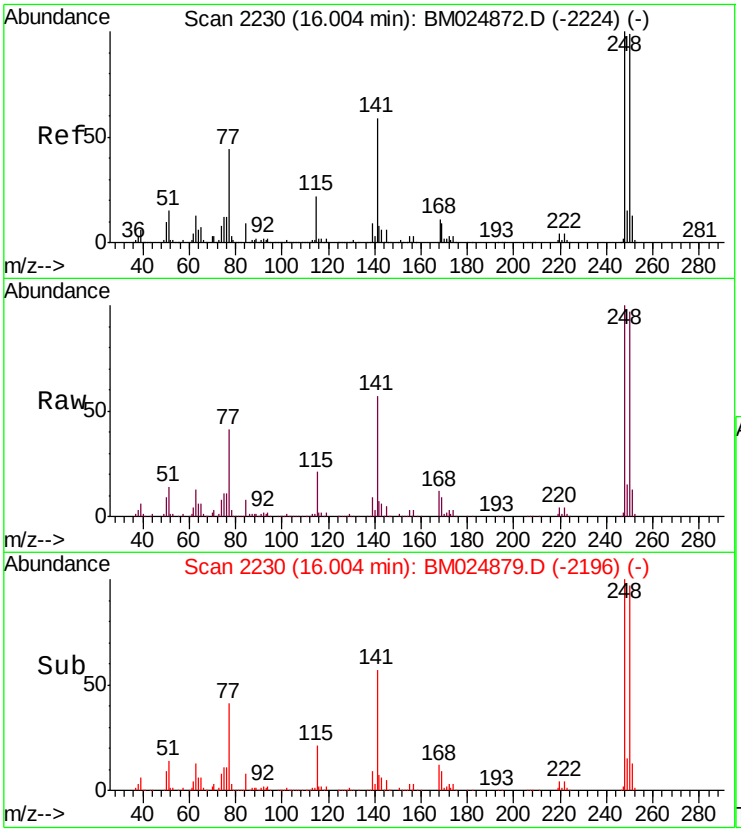


#65
N-Nitrosodiphenylamine
Concen: 22.777 ng/ul
RT: 15.32 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BM024879.D
Acq: 14 Feb 2020 06:21

Tgt Ion:169 Resp: 1234272

Ion	Ratio	Lower	Upper
169	100		
168	65.7	51.2	76.8
167	35.0	27.9	41.9



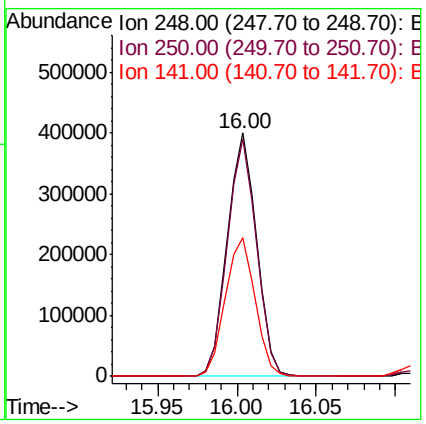


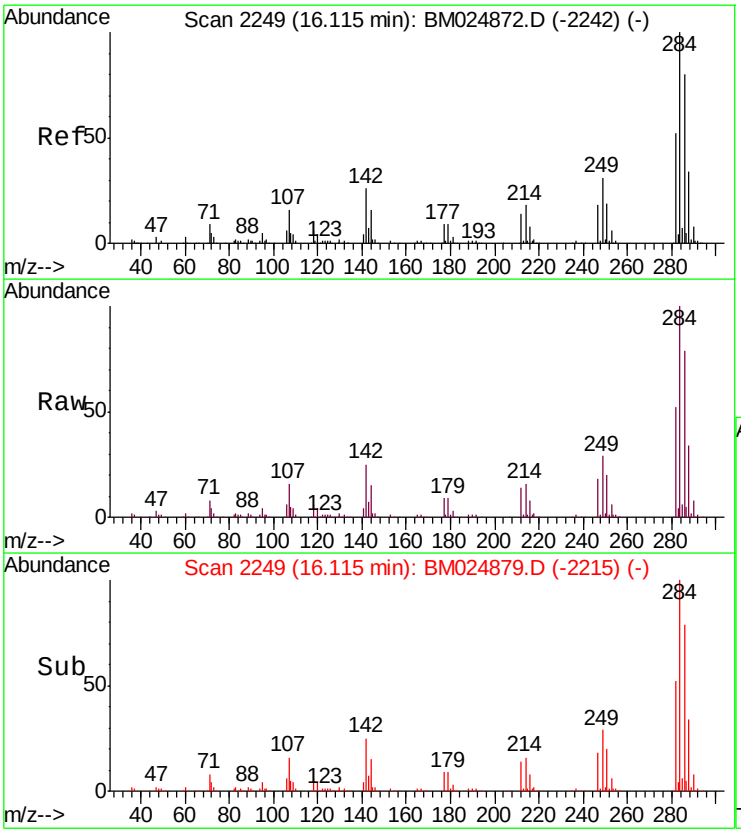
#66
4-Bromophenyl-phenylether
Concen: 21.068 ng/ul
RT: 16.00 min Scan# 2230
Delta R.T. 0.00 min
Lab File: BM024879.D
Acq: 14 Feb 2020 06:21

Instrument :
BNA_M
ClientSampleId :
SSTD02016

Tgt Ion:248 Resp: 512131

Ion	Ratio	Lower	Upper
248	100		
250	97.3	78.6	117.8
141	57.2	48.3	72.5

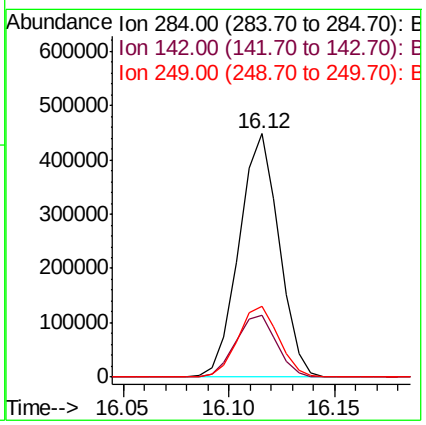


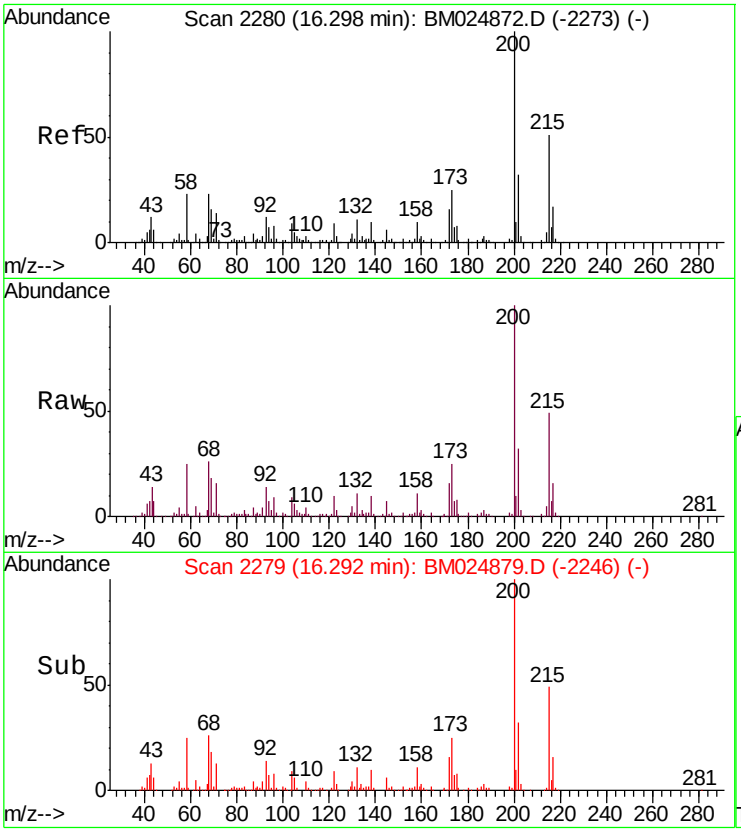


#67
Hexachlorobenzene
Concen: 20.531 ng/ul
RT: 16.12 min Scan# 2249
Delta R.T. 0.00 min
Lab File: BM024879.D
Acq: 14 Feb 2020 06:21

Tgt Ion:284 Resp: 589839

Ion	Ratio	Lower	Upper
284	100		
142	25.2	21.0	31.4
249	29.2	24.2	36.4



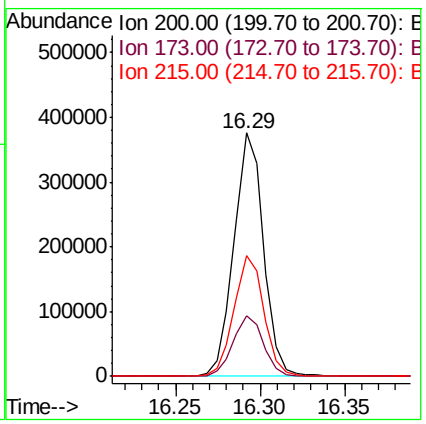


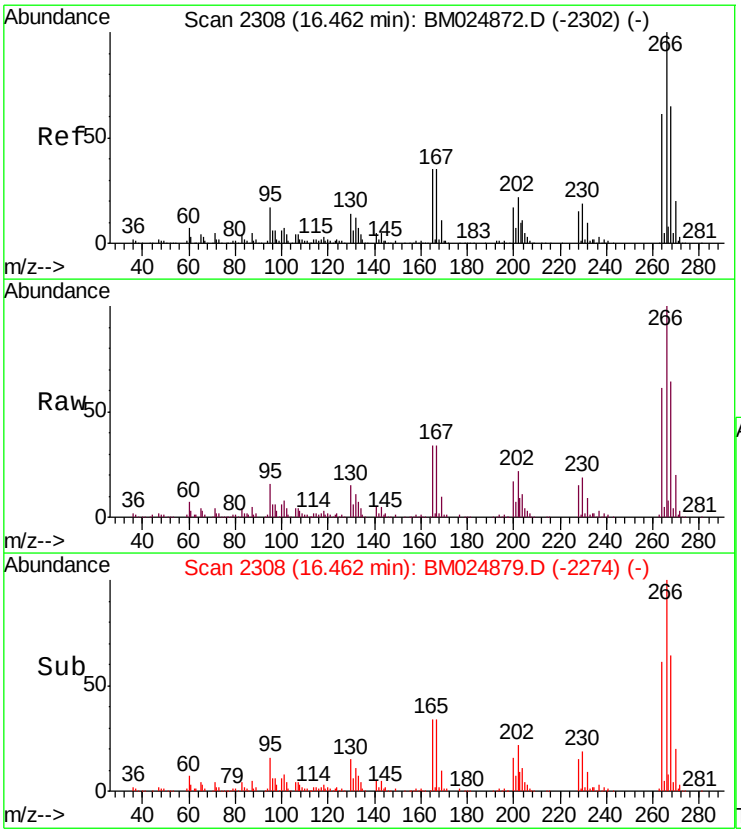
#68
Atrazine
Concen: 19.726 ng/ul
RT: 16.29 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BM024879.D
Acq: 14 Feb 2020 06:21

Instrument :
BNA_M
ClientSampleId :
SSTD02016

Tgt Ion:200 Resp: 459292

Ion	Ratio	Lower	Upper
200	100		
173	25.0	20.1	30.1
215	49.3	40.2	60.2

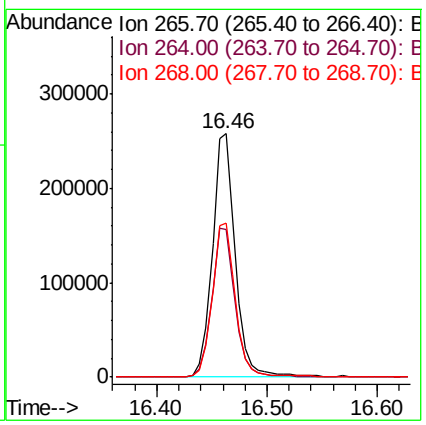


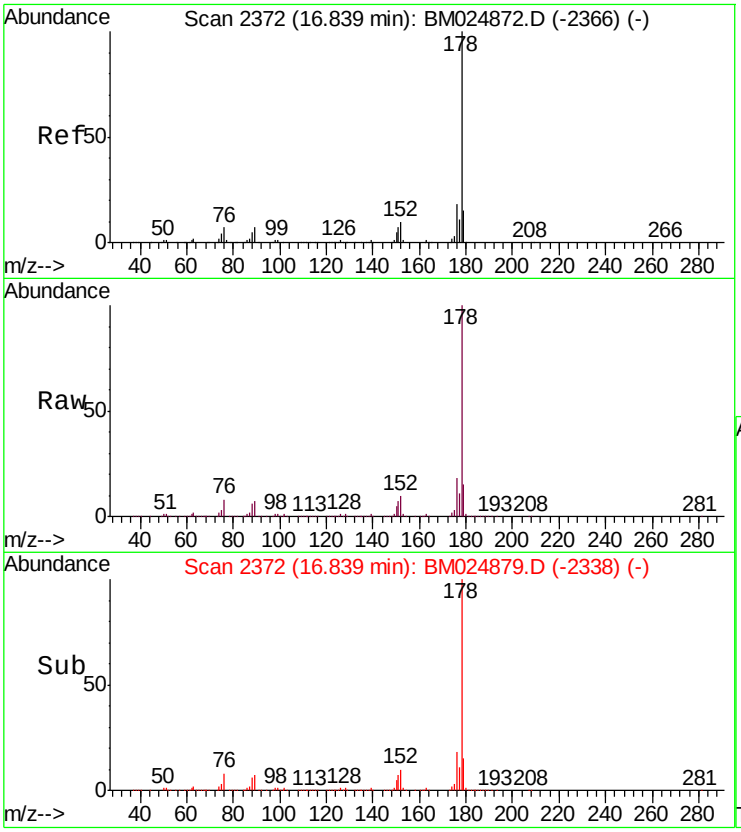


#69
Pentachlorophenol
Concen: 21.424 ng/ul
RT: 16.46 min Scan# 2308
Delta R.T. 0.00 min
Lab File: BM024879.D
Acq: 14 Feb 2020 06:21

Tgt Ion:266 Resp: 368300

Ion	Ratio	Lower	Upper
266	100		
264	60.7	50.0	75.0
268	63.5	50.4	75.6



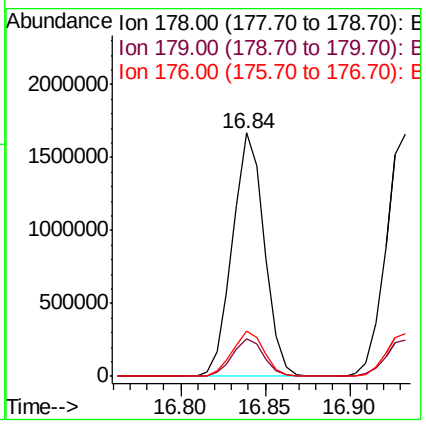


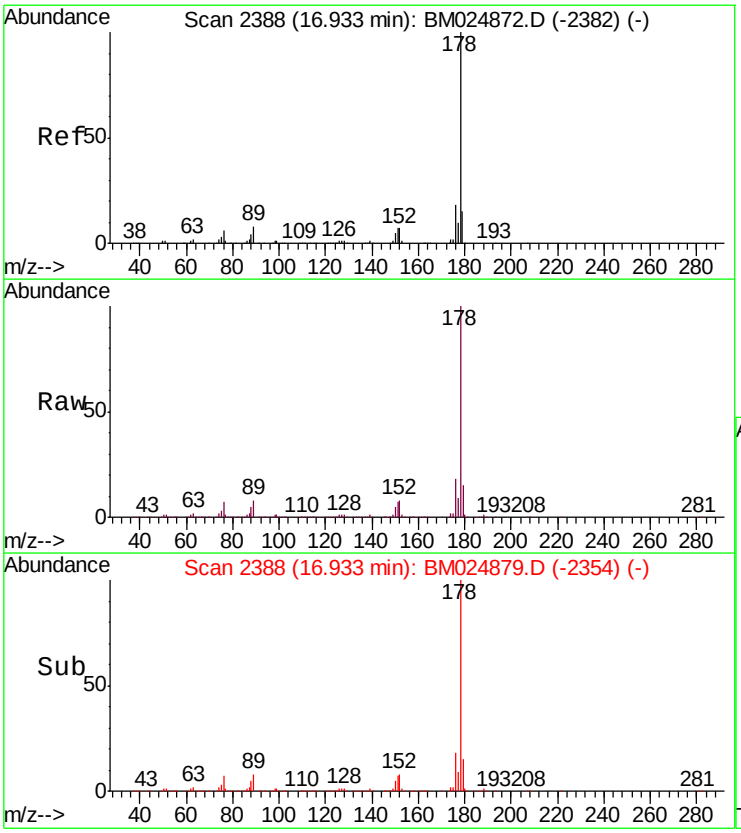
#70
Phenanthrene
Concen: 20.754 ng/ul
RT: 16.84 min Scan# 2372
Delta R.T. 0.00 min
Lab File: BM024879.D
Acq: 14 Feb 2020 06:21

Instrument :
BNA_M
ClientSampleId :
SSTD02016

Tgt Ion:178 Resp: 2195312

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.2	18.2
176	18.4	14.5	21.7

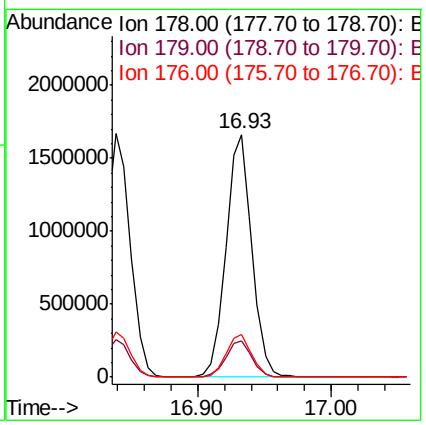


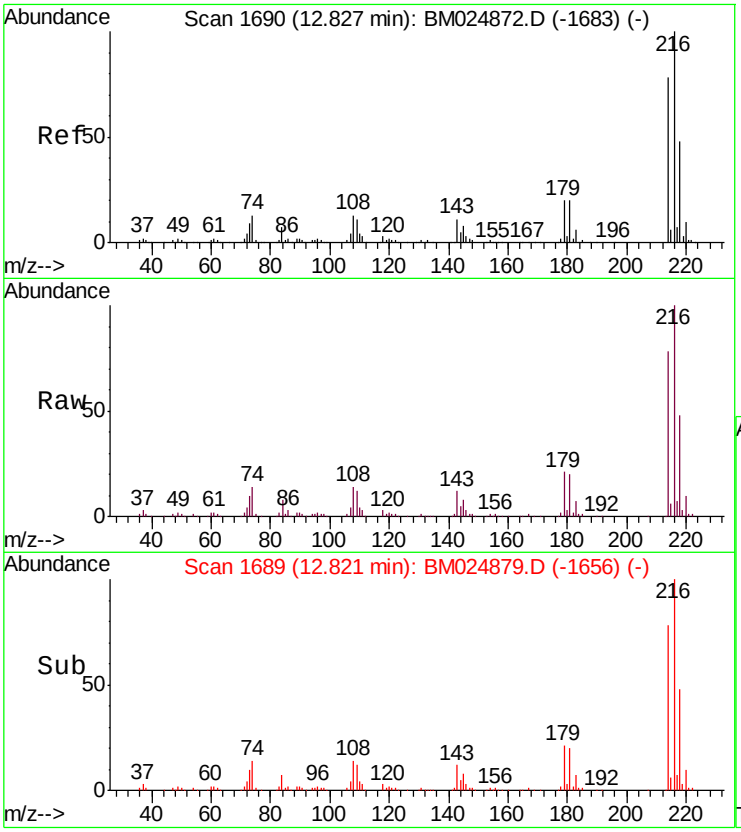


#72
Anthracene
Concen: 20.818 ng/ul
RT: 16.93 min Scan# 2388
Delta R.T. 0.00 min
Lab File: BM024879.D
Acq: 14 Feb 2020 06:21

Tgt Ion:178 Resp: 2233261

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.3	18.5
176	17.8	14.1	21.1



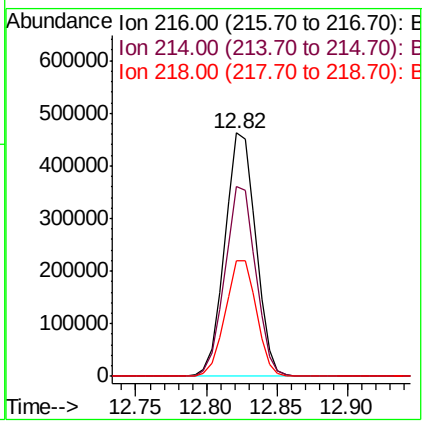


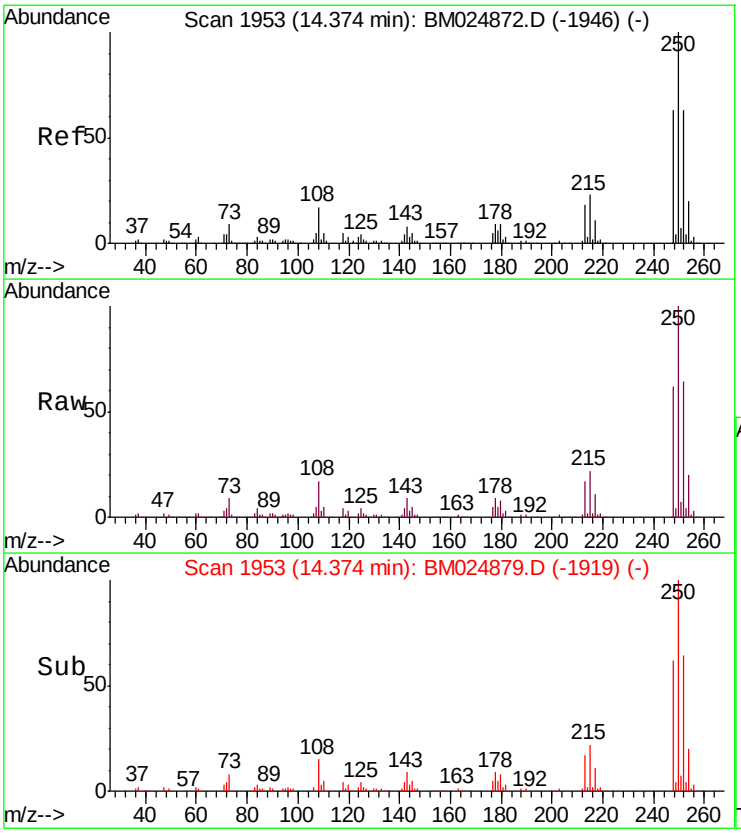
#73
1,2,3,4-Tetrachlorobenzene
Concen: 22.146 ng/uL
RT: 12.82 min Scan# 1689
Delta R.T. -0.01 min
Lab File: BM024879.D
Acq: 14 Feb 2020 06:21

Instrument :
BNA_M
ClientSampleId :
SSTD02016

Tgt Ion:216 Resp: 705475

Ion	Ratio	Lower	Upper
216	100		
214	78.0	63.4	95.2
218	47.6	39.4	59.0

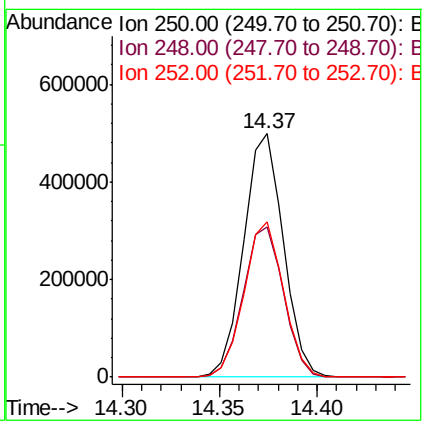


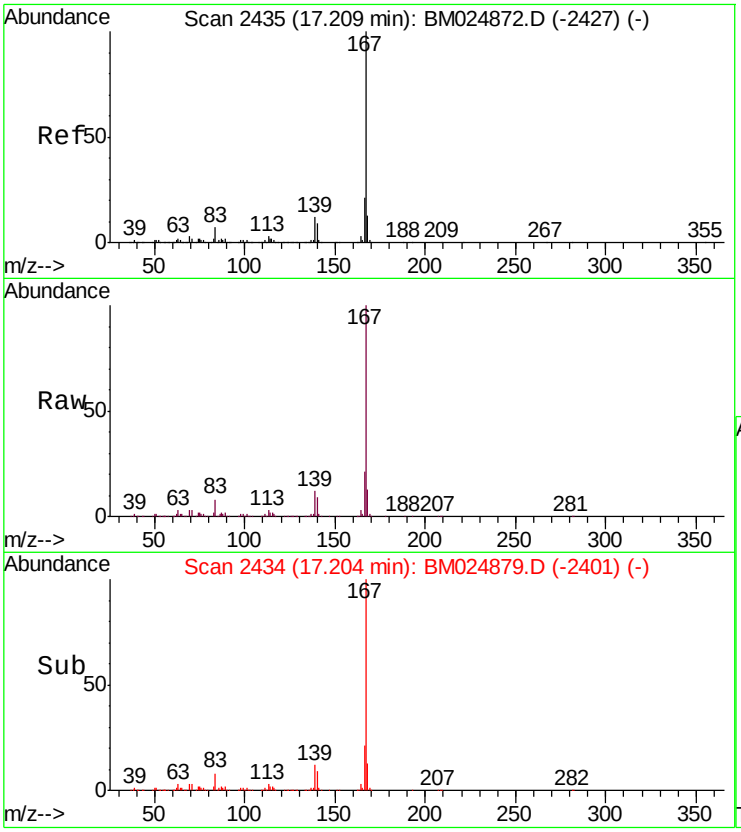


#74
Pentachlorobenzene
Concen: 20.845 ng/uL
RT: 14.37 min Scan# 1953
Delta R.T. 0.00 min
Lab File: BM024879.D
Acq: 14 Feb 2020 06:21

Tgt Ion:250 Resp: 704692

Ion	Ratio	Lower	Upper
250	100		
248	61.9	50.5	75.7
252	63.6	50.4	75.6



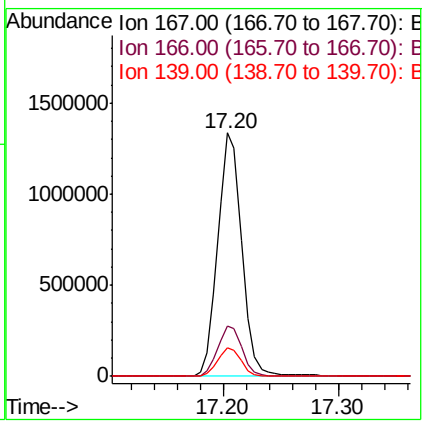


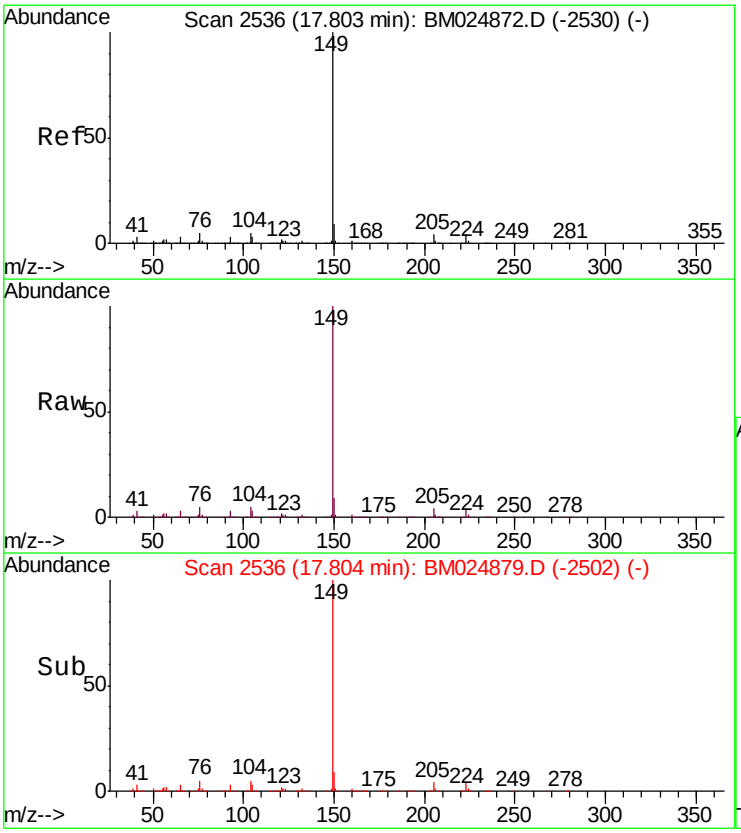
#75
Carbazole
Concen: 21.588 ng/ul
RT: 17.20 min Scan# 2434
Delta R.T. -0.01 min
Lab File: BM024879.D
Acq: 14 Feb 2020 06:21

Instrument :
BNA_M
ClientSampleId :
SSTD02016

Tgt Ion:167 Resp: 1929349

Ion	Ratio	Lower	Upper
167	100		
166	20.9	16.6	24.8
139	11.7	9.3	13.9

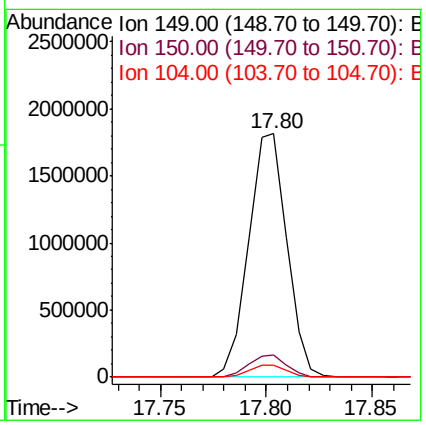


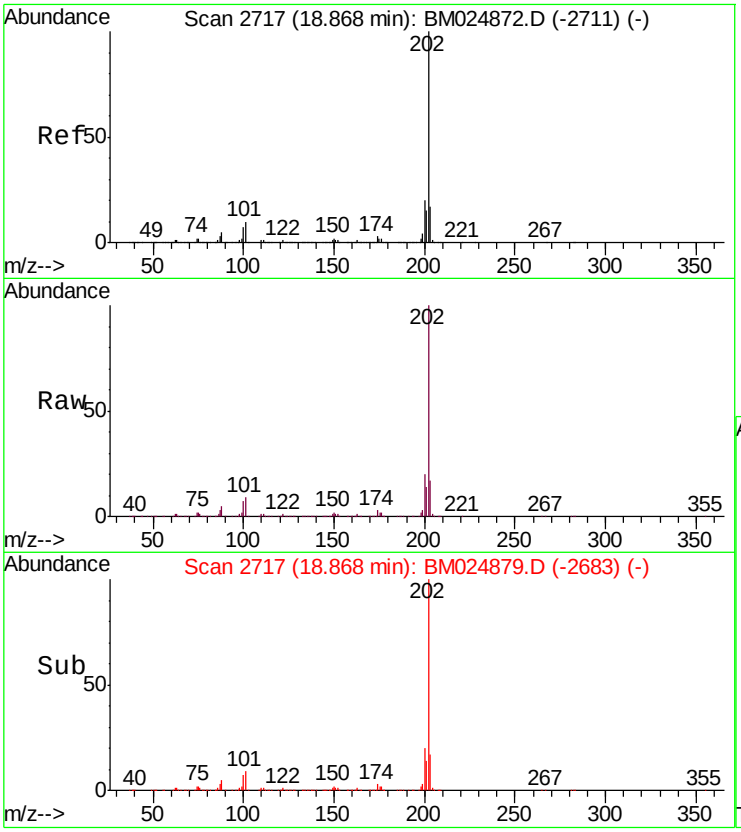


#76
Di-n-butylphthalate
Concen: 20.137 ng/ul
RT: 17.80 min Scan# 2536
Delta R.T. 0.00 min
Lab File: BM024879.D
Acq: 14 Feb 2020 06:21

Tgt Ion:149 Resp: 2289774

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.3	10.9
104	4.7	3.8	5.6



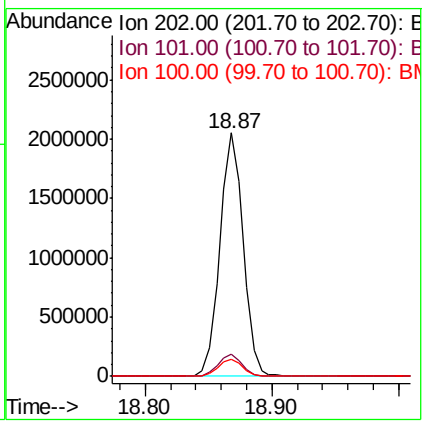


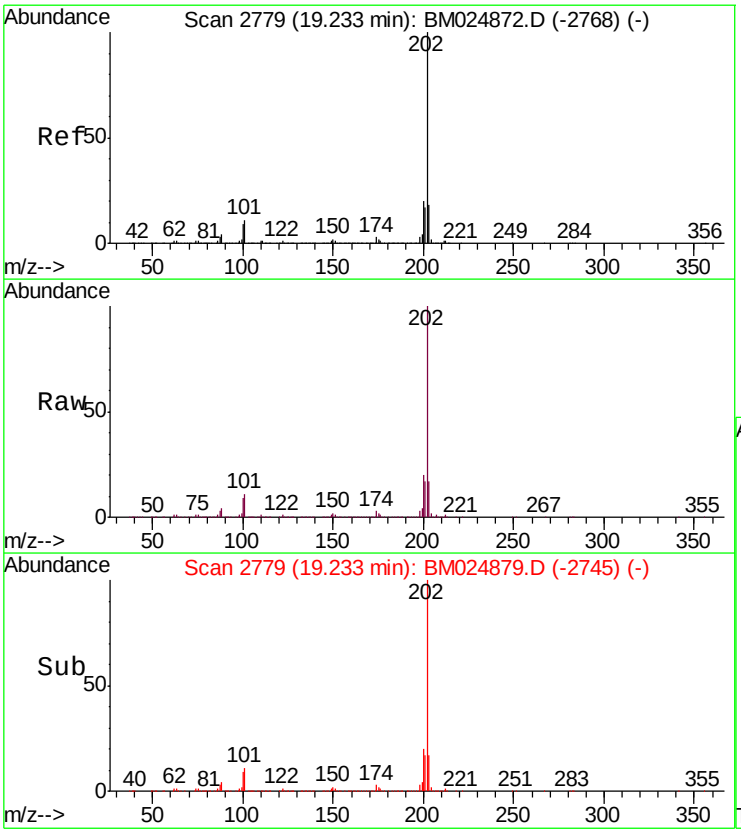
#77
Fluoranthene
Concen: 20.133 ng/ul
RT: 18.87 min Scan# 2717
Delta R.T. 0.00 min
Lab File: BM024879.D
Acq: 14 Feb 2020 06:21

Instrument :
BNA_M
ClientSampleId :
SSTD02016

Tgt Ion:202 Resp: 2614315

Ion	Ratio	Lower	Upper
202	100		
101	9.3	6.1	9.1#
100	7.2	4.8	7.2#

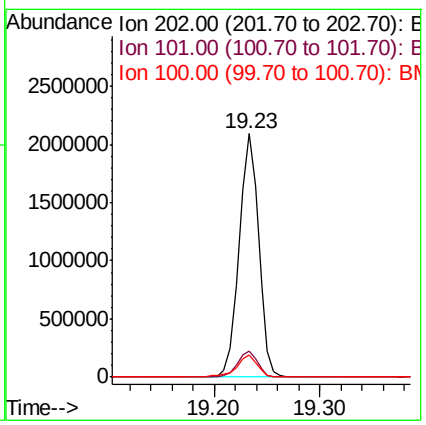


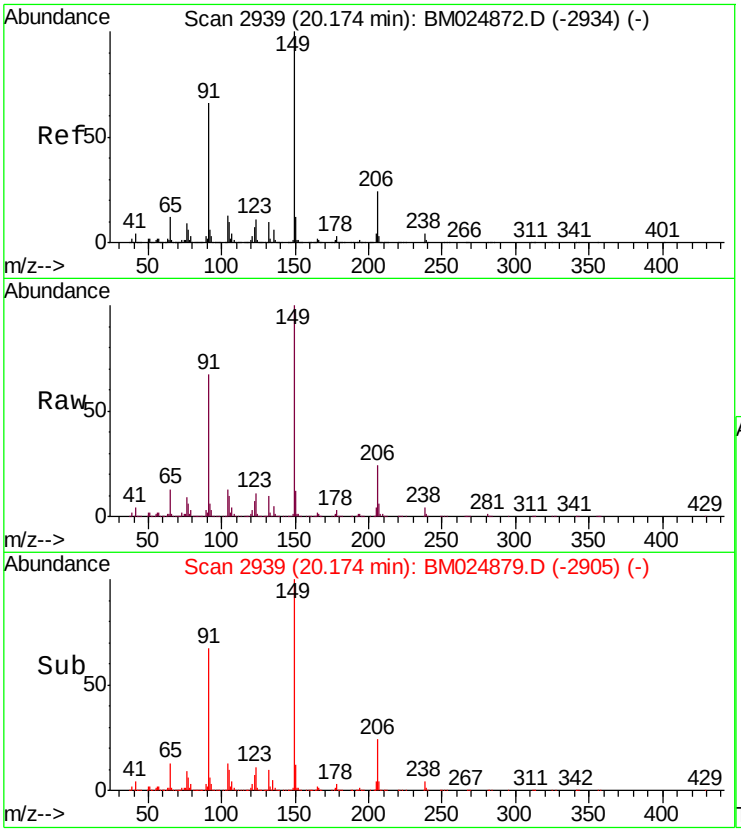


#80
Pyrene
Concen: 21.960 ng/ul
RT: 19.23 min Scan# 2779
Delta R.T. 0.00 min
Lab File: BM024879.D
Acq: 14 Feb 2020 06:21

Tgt Ion:202 Resp: 2664781

Ion	Ratio	Lower	Upper
202	100		
101	10.7	7.0	10.4#
100	8.9	5.8	8.8#



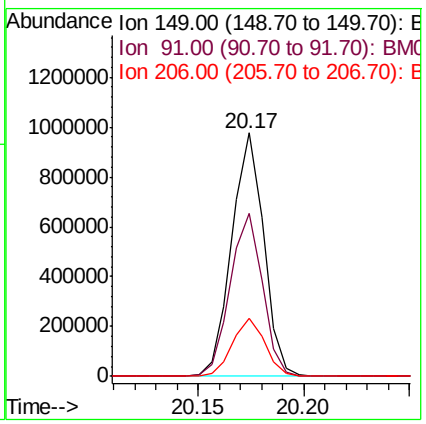


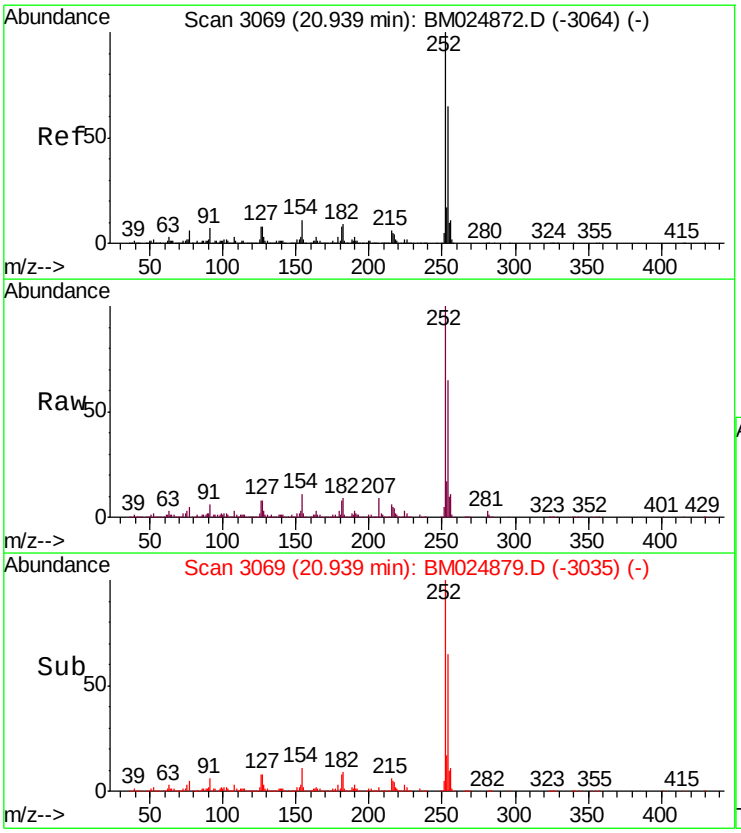
#81
Butylbenzylphthalate
Concen: 22.525 ng/ul
RT: 20.17 min Scan# 2939
Delta R.T. 0.00 min
Lab File: BM024879.D
Acq: 14 Feb 2020 06:21

Instrument :
BNA_M
ClientSampleId :
SSTD02016

Tgt Ion:149 Resp: 1022415

Ion	Ratio	Lower	Upper
149	100		
91	66.7	49.6	74.4
206	23.8	20.0	30.0

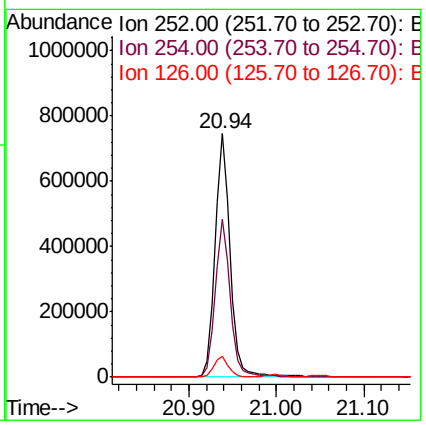


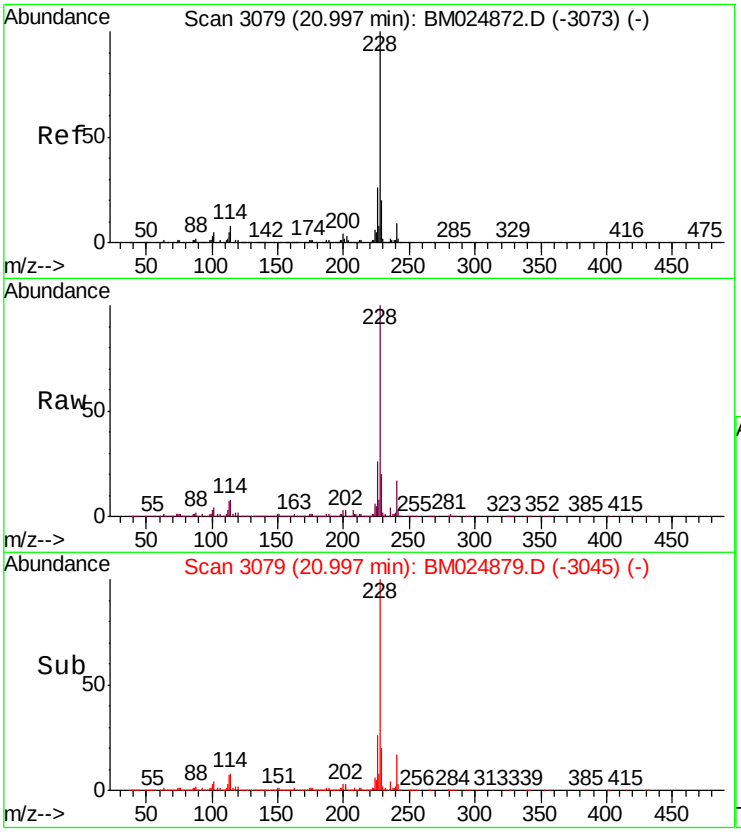


#82
3,3'-Dichlorobenzidine
Concen: 20.959 ng/ul
RT: 20.94 min Scan# 3069
Delta R.T. 0.00 min
Lab File: BM024879.D
Acq: 14 Feb 2020 06:21

Tgt Ion:252 Resp: 898149

Ion	Ratio	Lower	Upper
252	100		
254	65.0	53.0	79.6
126	8.4	6.2	9.4



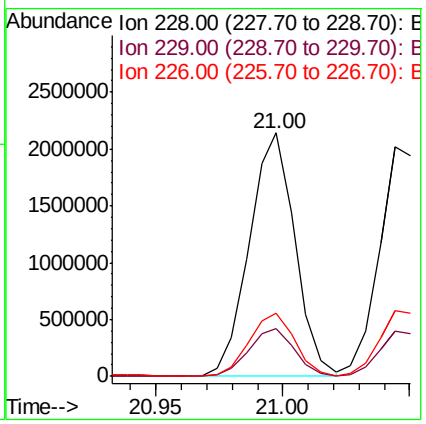


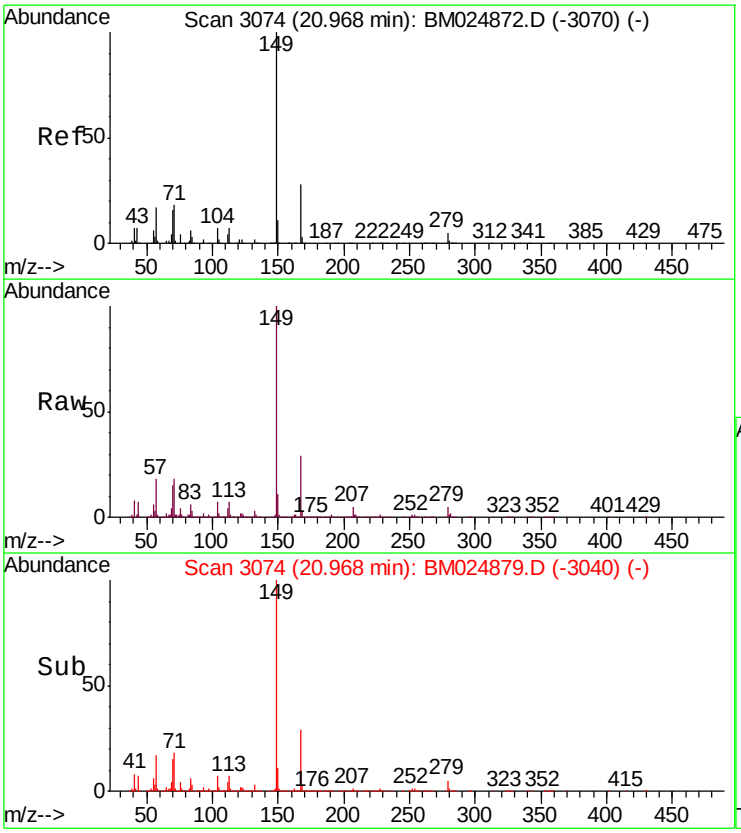
#83
Benzo(a)anthracene
Concen: 21.728 ng/ul
RT: 21.00 min Scan# 3079
Delta R.T. 0.00 min
Lab File: BM024879.D
Acq: 14 Feb 2020 06:21

Instrument :
BNA_M
ClientSampleId :
SSTD02016

Tgt Ion:228 Resp: 2683152

Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.9	23.9
226	25.8	20.8	31.2

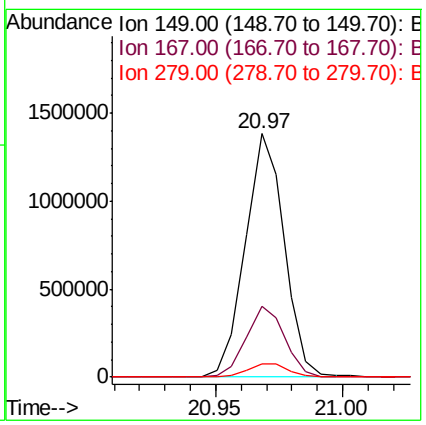


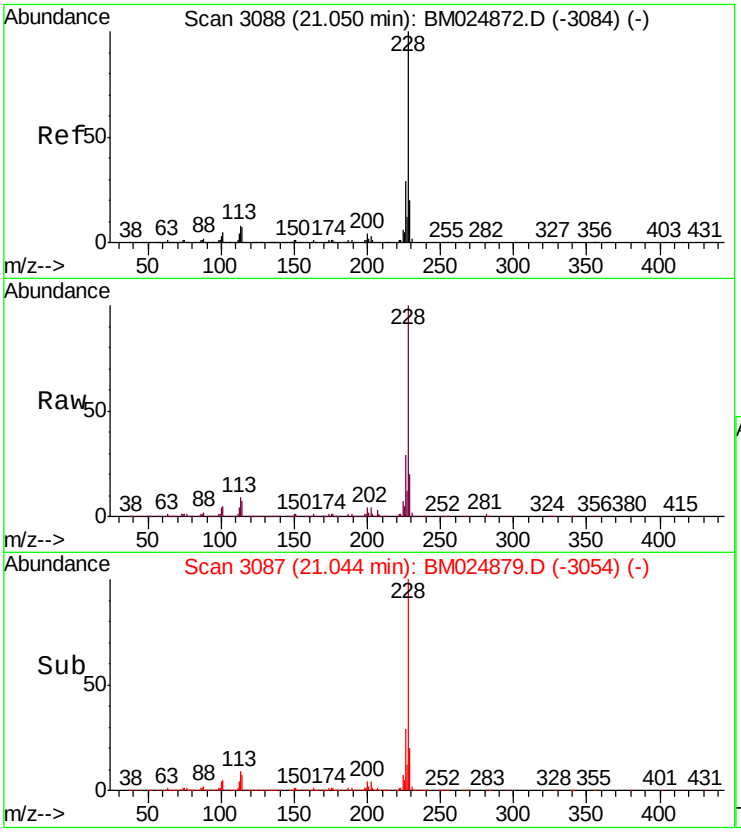


#84
Bis(2-ethylhexyl)phthalate
Concen: 20.461 ng/ul
RT: 20.97 min Scan# 3074
Delta R.T. 0.00 min
Lab File: BM024879.D
Acq: 14 Feb 2020 06:21

Tgt Ion:149 Resp: 1470083

Ion	Ratio	Lower	Upper
149	100		
167	29.3	23.4	35.2
279	5.5	4.7	7.1



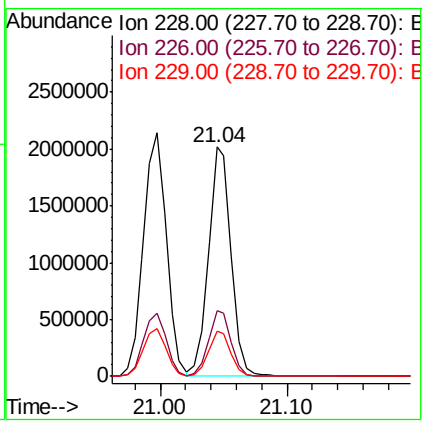


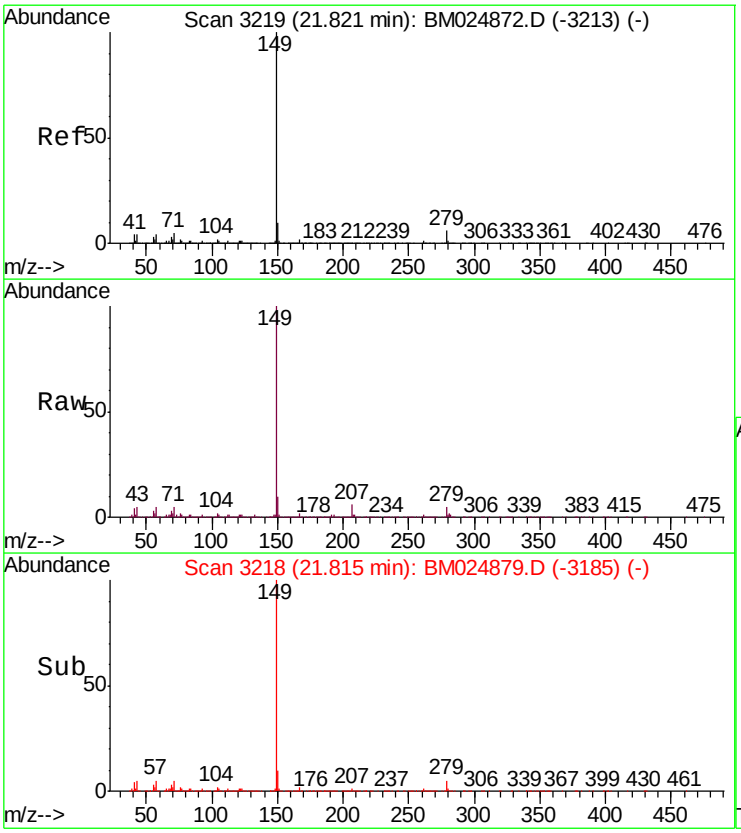
#85
Chrysene
Concen: 20.584 ng/ul
RT: 21.04 min Scan# 3087
Delta R.T. -0.01 min
Lab File: BM024879.D
Acq: 14 Feb 2020 06:21

Instrument :
BNA_M
ClientSampleId :
SSTD02016

Tgt Ion:228 Resp: 2502500

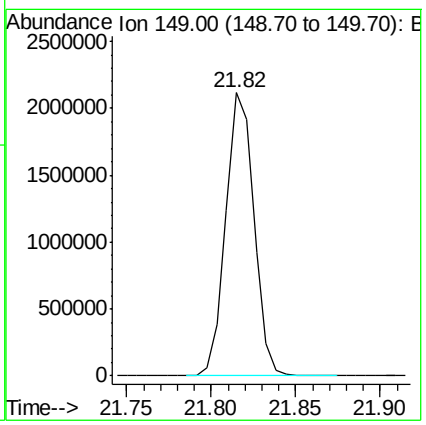
Ion	Ratio	Lower	Upper
228	100		
226	28.9	23.0	34.4
229	19.9	15.8	23.8

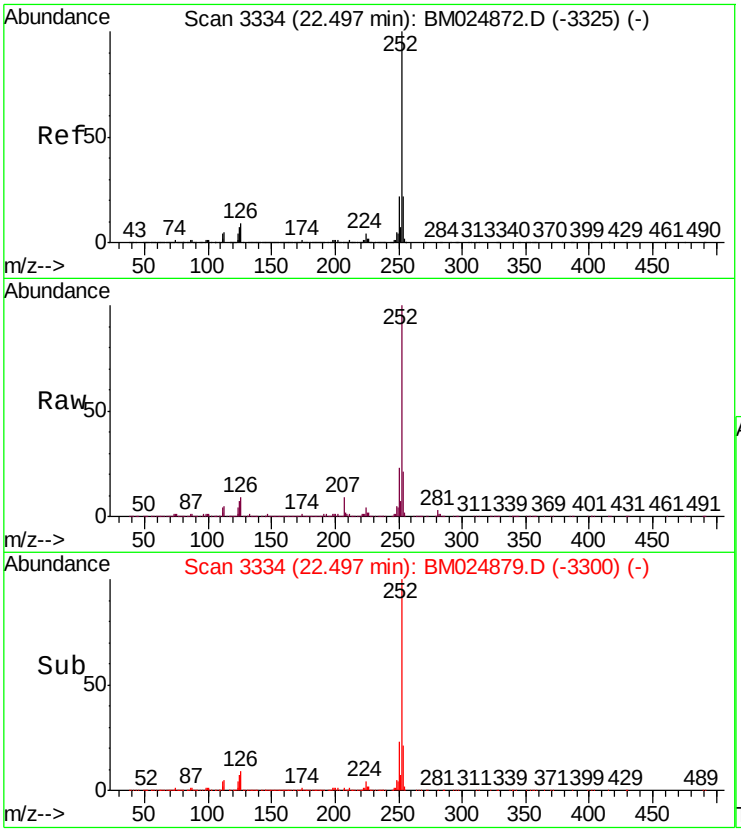




#87
Di-n-octyl phthalate
Concen: 20.089 ng/ul
RT: 21.82 min Scan# 3218
Delta R.T. -0.01 min
Lab File: BM024879.D
Acq: 14 Feb 2020 06:21

Tgt Ion:149 Resp: 2447159



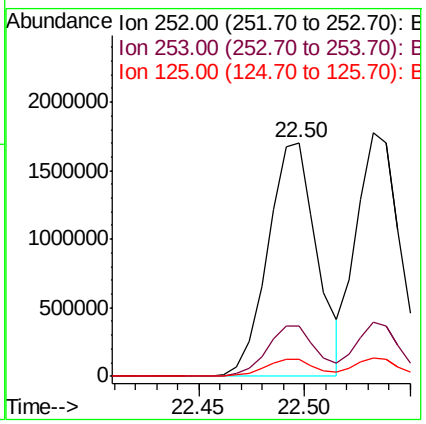


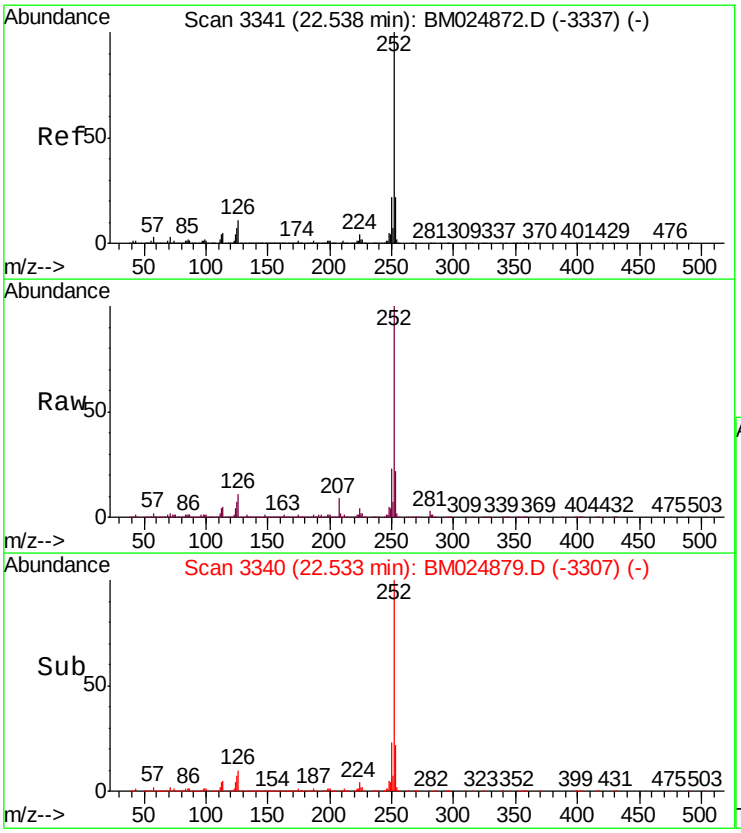
#88
Benzo(b)fluoranthene
Concen: 21.214 ng/ul
RT: 22.50 min Scan# 3334
Delta R.T. 0.00 min
Lab File: BM024879.D
Acq: 14 Feb 2020 06:21

Instrument :
BNA_M
ClientSampleId :
SSTD02016

Tgt Ion:252 Resp: 2749893

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.3	25.9
125	7.2	5.1	7.7

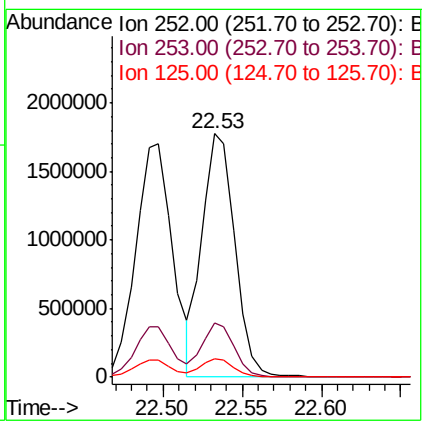


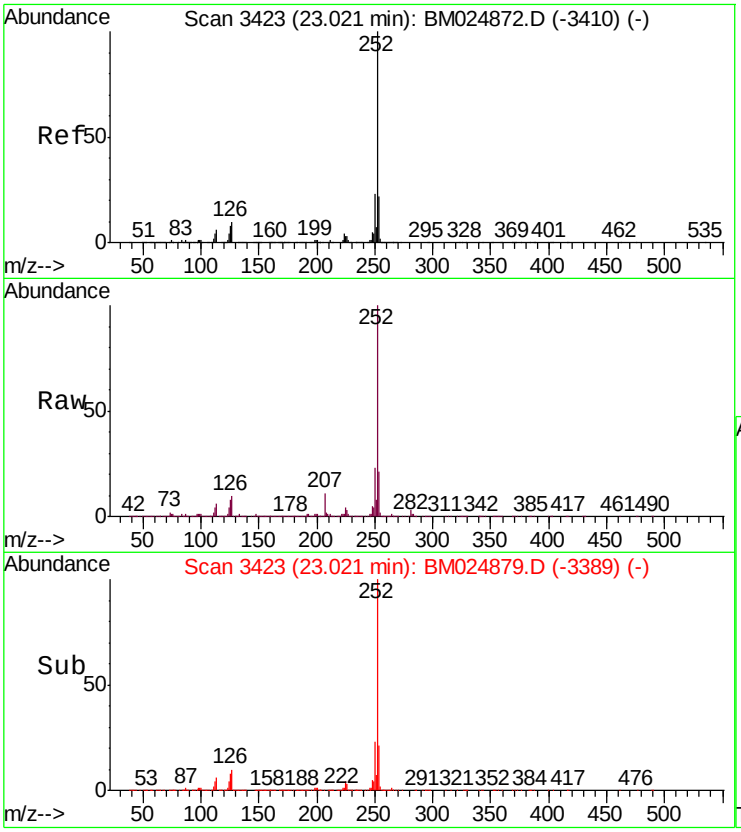


#89
Benzo(k)fluoranthene
Concen: 20.408 ng/ul
RT: 22.53 min Scan# 3340
Delta R.T. -0.01 min
Lab File: BM024879.D
Acq: 14 Feb 2020 06:21

Tgt Ion:252 Resp: 2546240

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.0
125	7.4	5.1	7.7



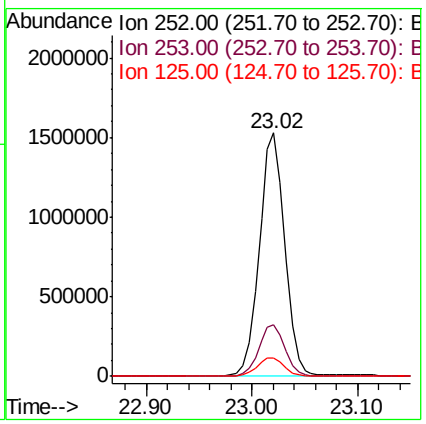


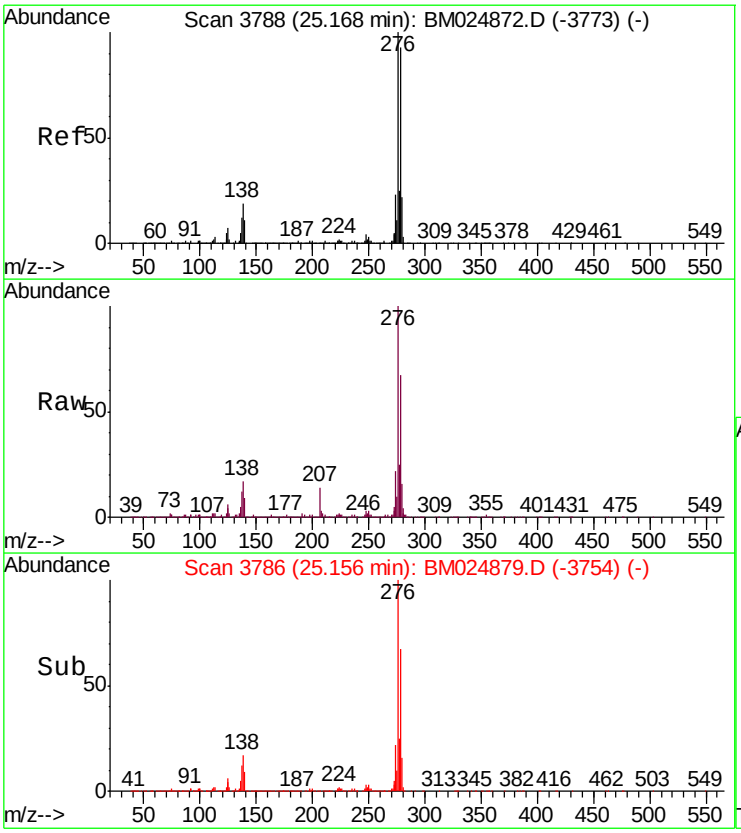
#91
Benzo(a)pyrene
Concen: 21.974 ng/ul
RT: 23.02 min Scan# 3423
Delta R.T. 0.00 min
Lab File: BM024879.D
Acq: 14 Feb 2020 06:21

Instrument :
BNA_M
ClientSampleId :
SSTD02016

Tgt Ion:252 Resp: 2553609

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	7.7	5.6	8.4

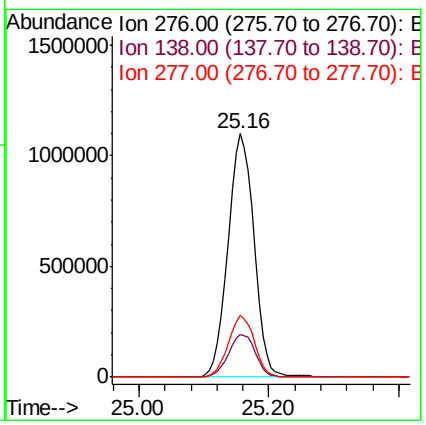


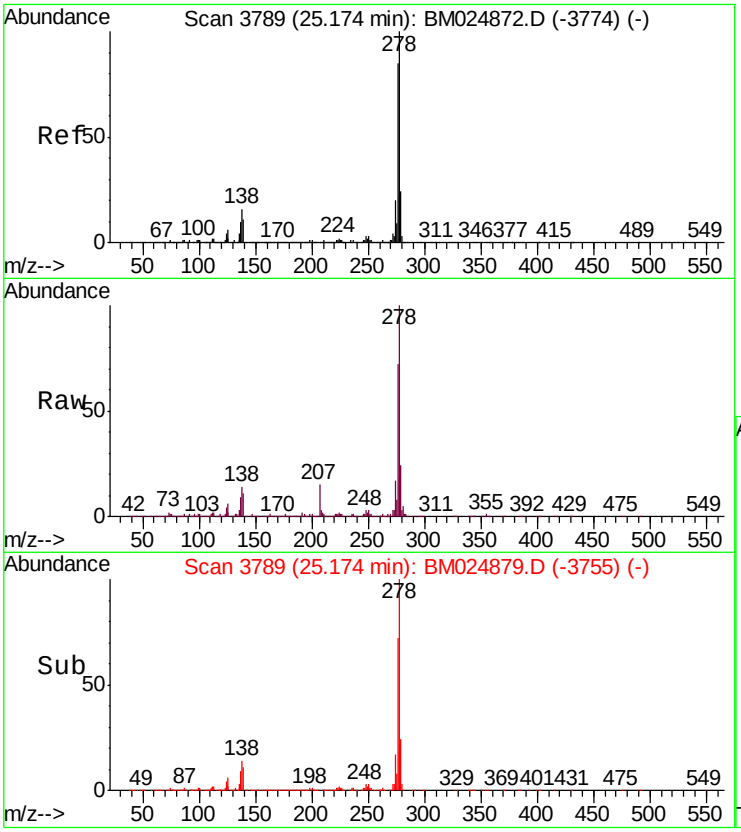


#92
Indeno(1,2,3-cd)pyrene
Concen: 21.148 ng/ul
RT: 25.16 min Scan# 3786
Delta R.T. -0.01 min
Lab File: BM024879.D
Acq: 14 Feb 2020 06:21

Tgt Ion:276 Resp: 3059657

Ion	Ratio	Lower	Upper
276	100		
138	17.3	12.8	19.2
277	25.3	19.3	28.9



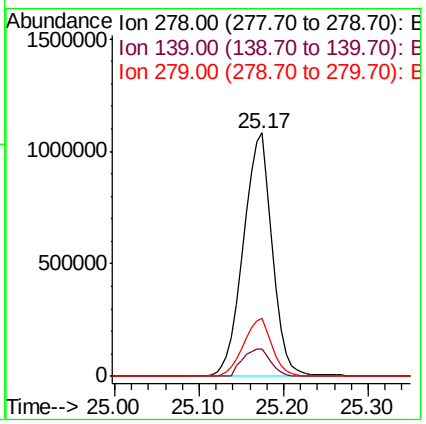


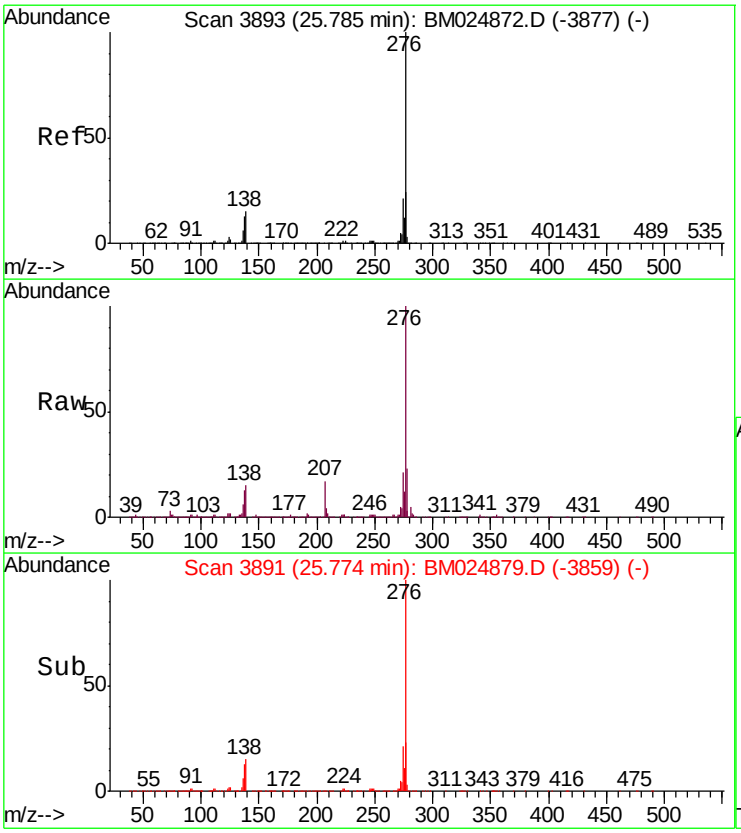
#93
Dibenzo(a,h)anthracene
Concen: 20.976 ng/ul
RT: 25.17 min Scan# 3789
Delta R.T. 0.00 min
Lab File: BM024879.D
Acq: 14 Feb 2020 06:21

Instrument :
BNA_M
ClientSampleId :
SSTD02016

Tgt Ion:278 Resp: 2585733

Ion	Ratio	Lower	Upper
278	100		
139	11.2	8.4	12.6
279	23.9	18.5	27.7





#94
Benzo(g,h,i)perylene
Concen: 21.299 ng/ul
RT: 25.77 min Scan# 3891
Delta R.T. -0.01 min
Lab File: BM024879.D
Acq: 14 Feb 2020 06:21

Tgt Ion:276 Resp: 2562904

Ion	Ratio	Lower	Upper
276	100		
138	14.8	11.8	17.6
277	23.2	19.0	28.6