Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022120\

Quantitation Report (Not Reviewed)

Data File : BM025003.D
Acq On : 22 Feb 2020 00:58
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02009

Quant Time: Feb 22 01:34:18 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 22 01:15:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	196501	20.00	ng/ul	0.00
18) Naphthalene-d8	10.09	136	791087	20.00	ng/ul	0.00
36) Acenaphthene-d10	13.99	164	550717	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.75	188	1298824	20.00	ng/ul	0.00
78) Chrysene-d12	20.96	240	1520833	20.00	ng/ul	0.00
86) Perylene-d12	23.04	264	1736334	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.94	96	41212	10.09	ng/uL	0.00
5) Phenol-d5	6.54	99	298422	22.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.69	67	183863	24.94	ng/ul	0.00
9) 2-Chlorophenol-d4	6.88	132	248620	21.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.06	113	247844	22.50	ng/ul	0.00
19) Nitrobenzene-d5	8.47	128	122187	21.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.19	143	136100	20.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.73	165	278190	20.40	ng/ul	0.00
29) 4-Chloroaniline-d4	10.24	131	289115	22.67	ng/ul	0.00
44) Dimethylphthalate-d6	13.42	166	853842	20.54	ng/ul	0.00
47) Acenaphthylene-d8	13.68	160	1036310	21.35	ng/ul	0.00
52) 4-Nitrophenol-d4	14.23	143	128408	19.01	ng/ul	0.00
58) Fluorene-d10	15.00	176	782367	21.25	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.13	200	153583	18.14	ng/ul	0.00
71) Anthracene-d10	16.85	188	1240626	20.92	ng/ul	0.00
79) Pyrene-d10	19.16	212	1501660	19.74	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.92	264	1834071	21.03	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.97	88	42570	9.881	ng/uL#	89
4) Benzaldehyde	6.49	77	120930	14.085	ng/ul	97
6) Phenol	6.56	94	307623	22.389	ng/ul	98
8) Bis(2-Chloroethyl)ether	6.78	93	255752	23.051	ng/ul	99
10) 2-Chlorophenol	6.91	128	255123	21.397	ng/ul	98
11) 2-Methylphenol	7.79	108	233771	21.919	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	7.87	45	124235	14.239	ng/ul#	63
14) Acetophenone	8.15	105	388666	22.392	ng/ul#	92
15) N-Nitroso-di-n-propylamine	8.15	70	205614	25.062	ng/ul#	83
16) 4-Methylphenol	8.12	108	260863	22.654	ng/ul	97
17) Hexachloroethane	8.39	117	116261	21.624	ng/ul	87
20) Nitrobenzene	8.52	77	318688	23.464	ng/ul	92
21) Isophorone	9.05	82	557462	22.633	ng/ul	94
23) 2-Nitrophenol	9.22	139	143280	19.694	ng/ul#	91
24) 2,4-Dimethylphenol	9.30	107	289997	21.337	ng/ul	94
25) Bis(2-Chloroethoxy)methane	9.53	93	349387	22.615	ng/ul	98
27) 2,4-Dichlorophenol	9.75	162	271920	20.193	ng/ul	97
28) Naphthalene	10.14	128	859919	21.275	ng/ul	99
30) 4-Chloroaniline	10.26	127	283503	22.269	ng/ul	99
31) Hexachlorobutadiene	10.44	225	210454	18.814	ng/ul	97
32) Caprolactam	11.03	113	74036	20.973	ng/ul	84
33) 4-Chloro-3-methylphenol	11.40	107	264860	21.198	ng/ul	98
34) 2-Methylnaphthalene	11.77	142	619858	20.819	ng/ul	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022120\

Quantitation Report (Not Reviewed)

Data File : BM025003.D
Acq On : 22 Feb 2020 00:58
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02009

Quant Time: Feb 22 01:34:18 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 22 01:15:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	11.99	142	627559	21.134 ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.15	216	378034	19.411 ng/ul#	96
38) Hexachlorocyclopentadiene	12.14	237	213189	15.524 ng/ul	95
39) 2,4,6-Trichlorophenol	12.40	196	235525	19.648 ng/ul	97
40) 2,4,5-Trichlorophenol	12.48	196	244068	19.480 ng/ul	99
41) 1,1'-Biphenyl	12.82	154	833966	20.513 ng/ul	98
42) 2-Chloronaphthalene	12.85	162	688812	20.751 ng/ul	99
43) 2-Nitroaniline	13.06	65	156948	22.423 ng/ul	93
45) Dimethylphthalate	13.47	163	868468	20.026 ng/ul	99
46) 2,6-Dinitrotoluene	13.58	165	177119	20.198 ng/ul	90
48) Acenaphthylene	13.71	152	1067179	21.222 ng/ul	99
49) 3-Nitroaniline	13.91	138	114173	17.285 ng/ul#	80
50) Acenaphthene	14.06	153	715744	21.076 ng/ul	98
51) 2,4-Dinitrophenol	14.13	184	126769	23.729 ng/ul	96
53) 4-Nitrophenol	14.24	109	101699	18.434 ng/ul	92
54) Dibenzofuran	14.40	168	1052306	20.787 ng/ul	99
55) 2,4-Dinitrotoluene	14.38	165	263055	21.019 ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	14.64	232	247313	20.201 ng/ul#	99
57) Diethylphthalate	14.86	149	846990	19.739 ng/ul	99
59) Fluorene	15.06	166	874744	20.967 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.06	204	471784	19.640 ng/ul	98
61) 4-Nitroaniline	15.08	138	135962	16.621 ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.15	198	162892	17.976 ng/ul	100
65) N-Nitrosodiphenylamine	15.28	169	741126	20.428 ng/ul	98
66) 4-Bromophenyl-phenylether	15.96	248	303703	18.661 ng/ul	99
67) Hexachlorobenzene	16.07	284	378533	19.680 ng/ul	100
68) Atrazine	16.25	200	288867	18.531 ng/ul	98
69) Pentachlorophenol	16.42	266	207246	18.007 ng/ul	99
70) Phenanthrene	16.79	178	1468629	20.738 ng/ul	100
72) Anthracene	16.88	178	1472516	20.502 ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	12.77	216	397349	18.631 ng/uL	98
74) Pentachlorobenzene	14.32	250	410076	18.118 ng/uL	98
75) Carbazole	17.16	167	1220913	20.405 ng/ul	100
76) Di-n-butylphthalate	17.76	149	1401174	18.405 ng/ul	99
77) Fluoranthene	18.82	202	1837447	21.136 ng/ul	97
80) Pyrene	19.19	202	1924867	19.121 ng/ul#	95
81) Butylbenzylphthalate	20.13	149	657193	17.453 ng/ul	96
82) 3,3'-Dichlorobenzidine	20.90	252	539686	15.181 ng/ul	99
83) Benzo(a)anthracene	20.95	228	1970486	19.235 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	20.93	149	984730	16.522 ng/ul	99
85) Chrysene	21.00	228	1980553	19.638 ng/ul	99
87) Di-n-octyl phthalate	21.77	149	1679072	16.182 ng/ul	100
88) Benzo(b)fluoranthene	22.43	252	2222093	20.126 ng/ul	99
89) Benzo(k)fluoranthene	22.47	252	2168153	20.402 ng/ul	99
91) Benzo(a)pyrene	22.96	252	2034052	20.549 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.06	276	2606302	21.149 ng/ul	97
93) Dibenzo(a,h)anthracene	25.07	278	2188173	20.840 ng/ul	99
94) Benzo(g,h,i)perylene	25.66	276	2224282	21.702 ng/ul	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022120\

Quantitation Report (Not Reviewed)

Data File : BM025003.D
Acq On : 22 Feb 2020 00:58
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02009

Quant Time: Feb 22 01:34:18 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 22 01:15:56 2020
Response via : Initial Calibration

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

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

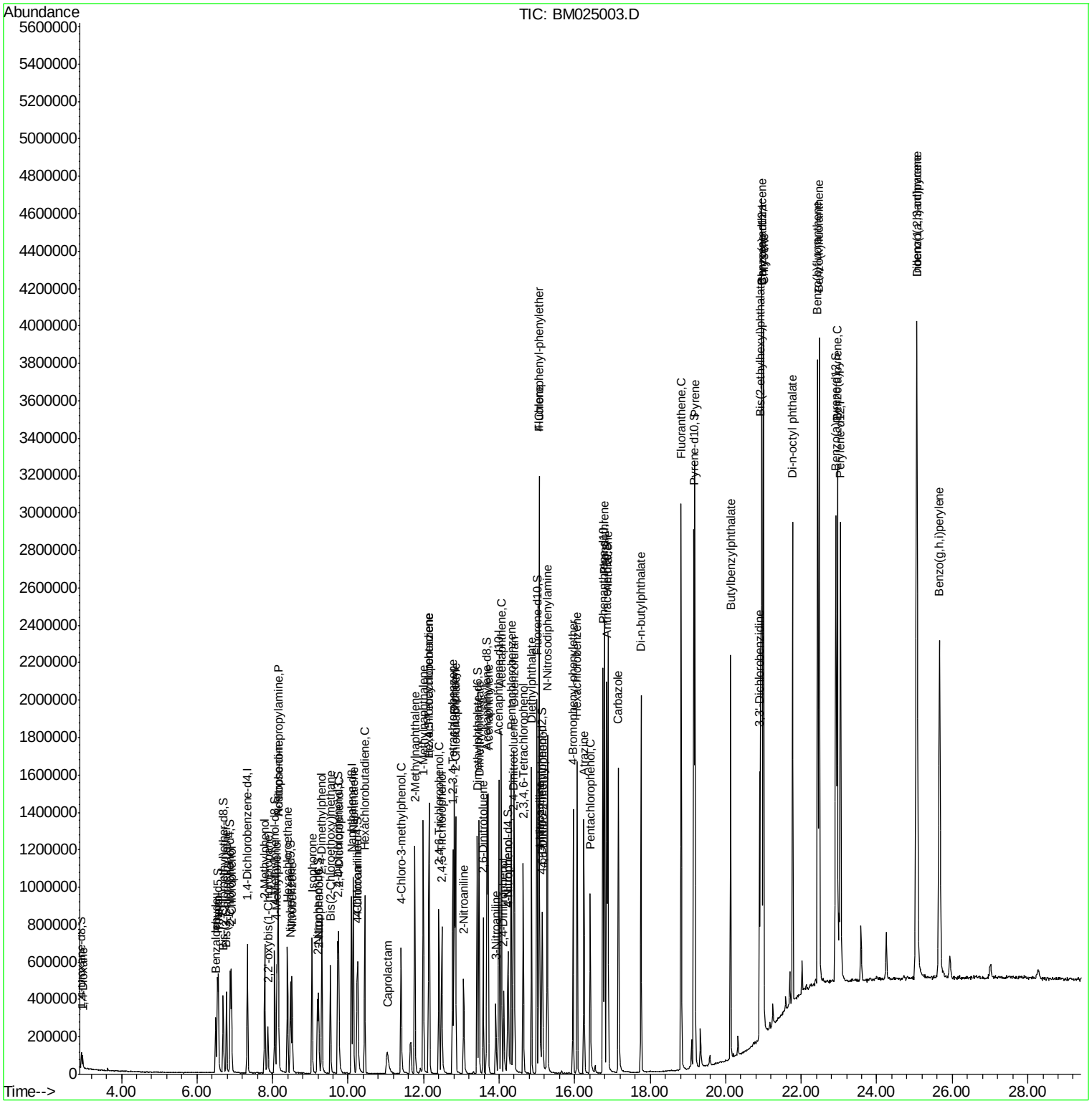
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022120\

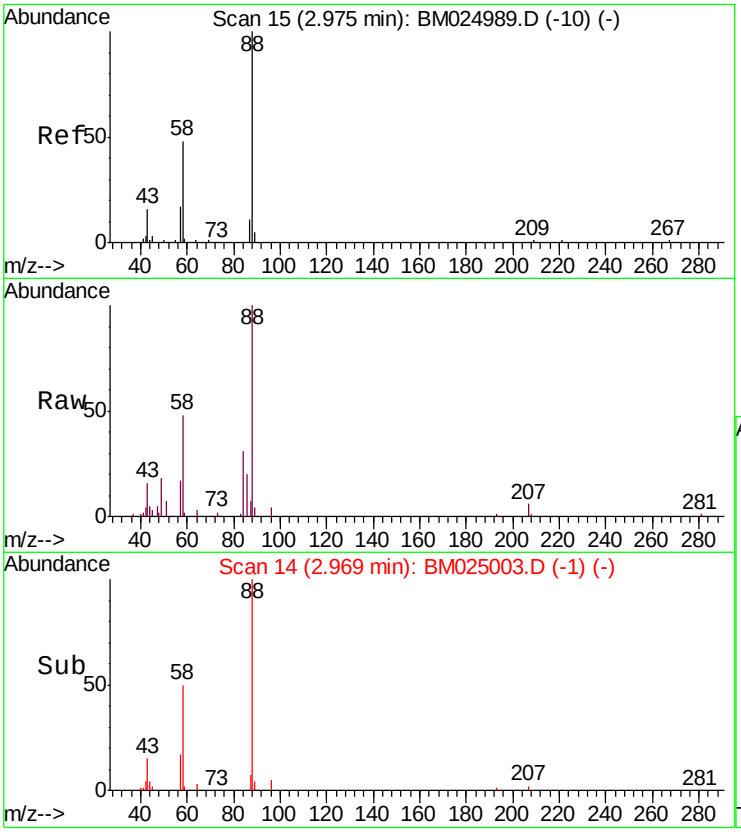
Quantitation Report (Not Reviewed)

Data File : BM025003.D
Acq On : 22 Feb 2020 00:58
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02009

Quant Time: Feb 22 01:34:18 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 22 01:15:56 2020
Response via : Initial Calibration



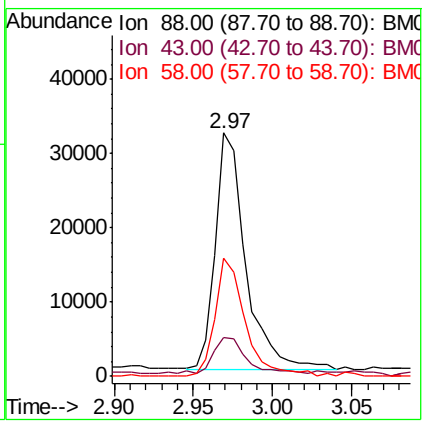


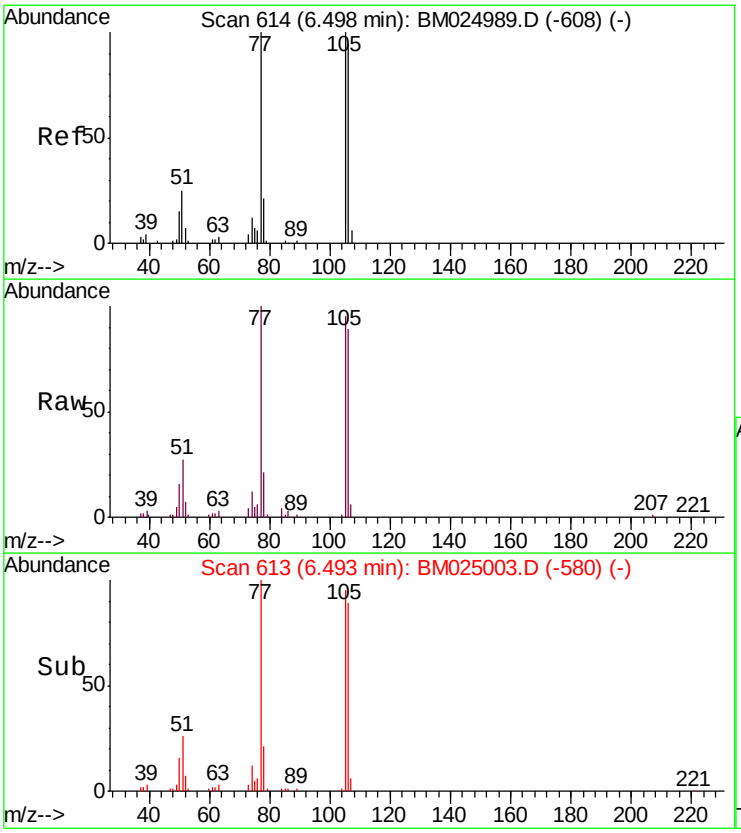
#2
1,4-Dioxane
Concen: 9.881 ng/uL
RT: 2.97 min Scan# 14
Delta R.T. -0.01 min
Lab File: BM025003.D
Acq: 22 Feb 2020 00:58

Instrument :
BNA_M
ClientSampleId :
SSTD02009

Tgt Ion: 88 Resp: 42570

Ion	Ratio	Lower	Upper
88	100		
43	16.2	19.9	29.9#
58	48.3	43.4	65.2

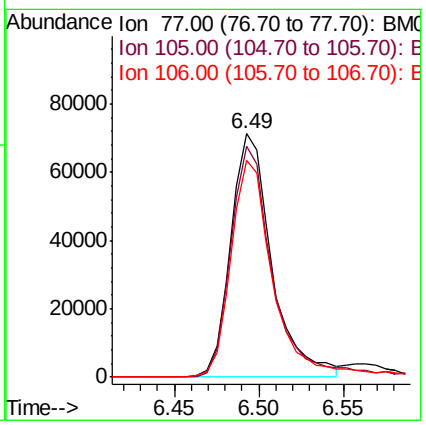


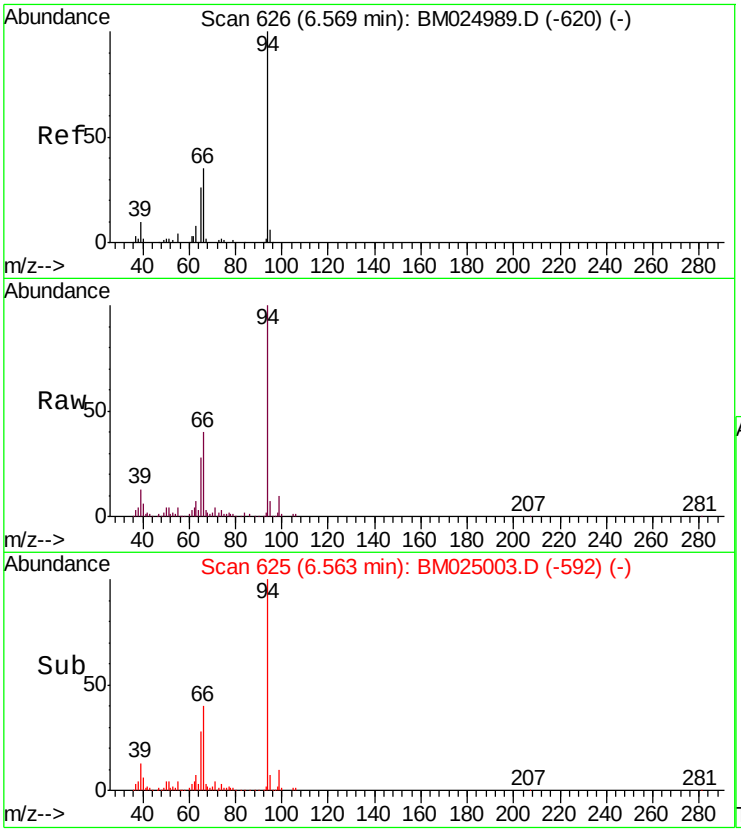


#4
Benzaldehyde
Concen: 14.085 ng/ul
RT: 6.49 min Scan# 613
Delta R.T. -0.01 min
Lab File: BM025003.D
Acq: 22 Feb 2020 00:58

Tgt Ion: 77 Resp: 120930

Ion	Ratio	Lower	Upper
77	100		
105	94.7	76.2	114.2
106	88.9	75.4	113.2



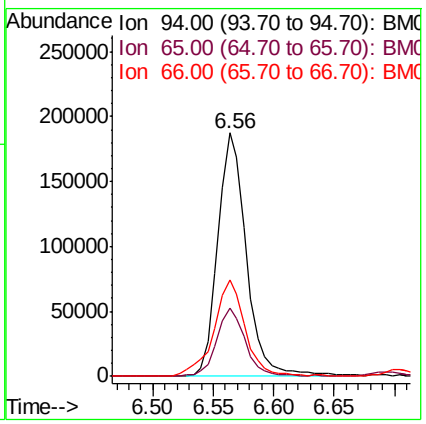


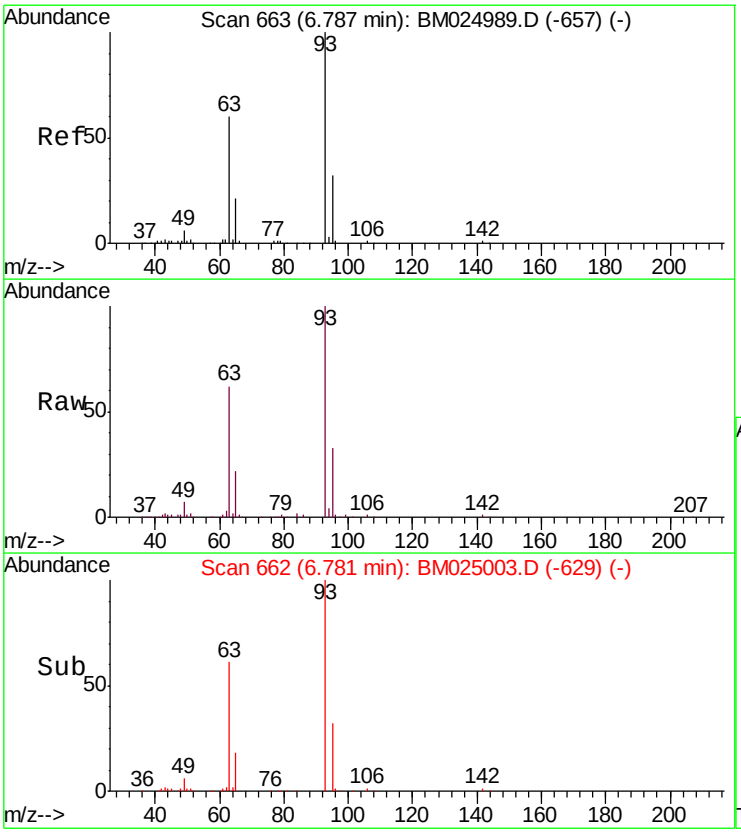
#6
Phenol
Concen: 22.389 ng/ul
RT: 6.56 min Scan# 625
Delta R.T. -0.01 min
Lab File: BM025003.D
Acq: 22 Feb 2020 00:58

Instrument :
BNA_M
ClientSampleId :
SSTD02009

Tgt Ion: 94 Resp: 307623

Ion	Ratio	Lower	Upper
94	100		
65	28.0	22.6	34.0
66	39.7	33.0	49.4

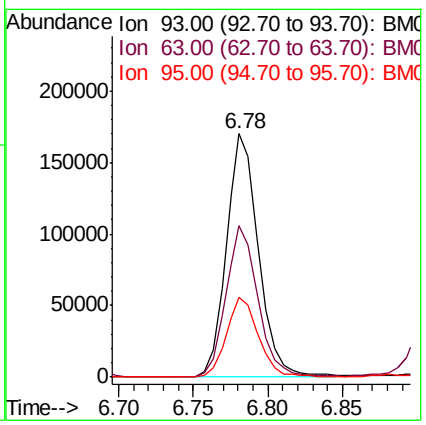


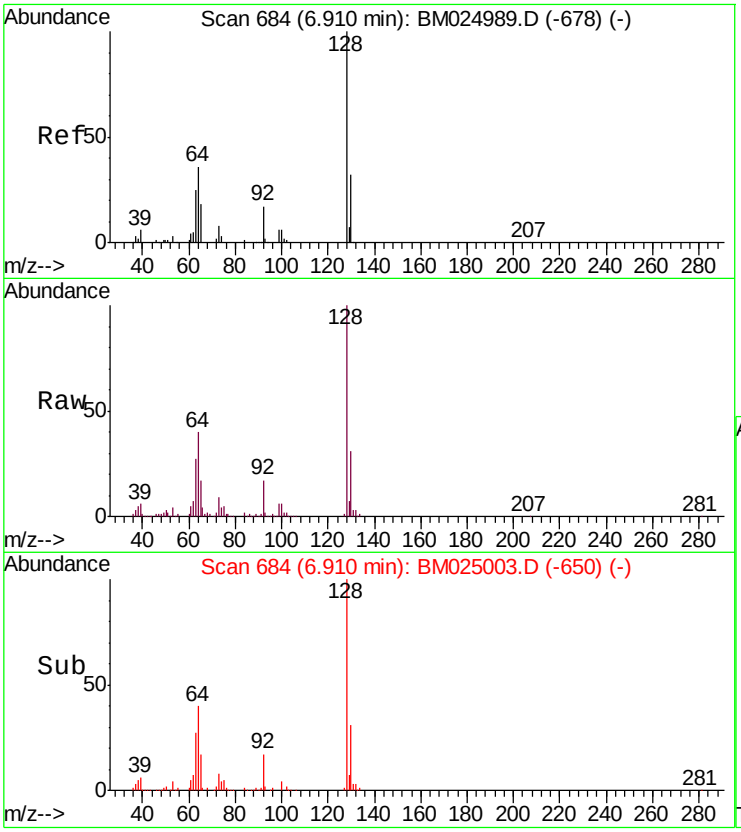


#8
Bis(2-Chloroethyl)ether
Concen: 23.051 ng/ul
RT: 6.78 min Scan# 662
Delta R.T. -0.01 min
Lab File: BM025003.D
Acq: 22 Feb 2020 00:58

Tgt Ion: 93 Resp: 255752

Ion	Ratio	Lower	Upper
93	100		
63	62.4	50.6	76.0
95	32.7	26.4	39.6



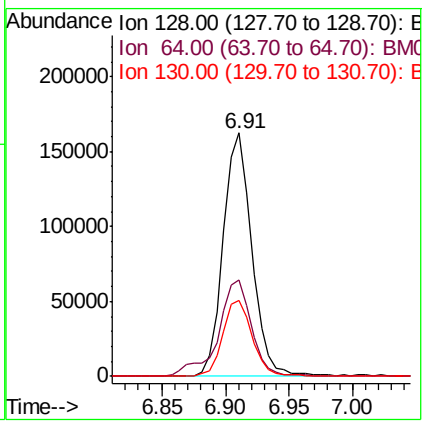


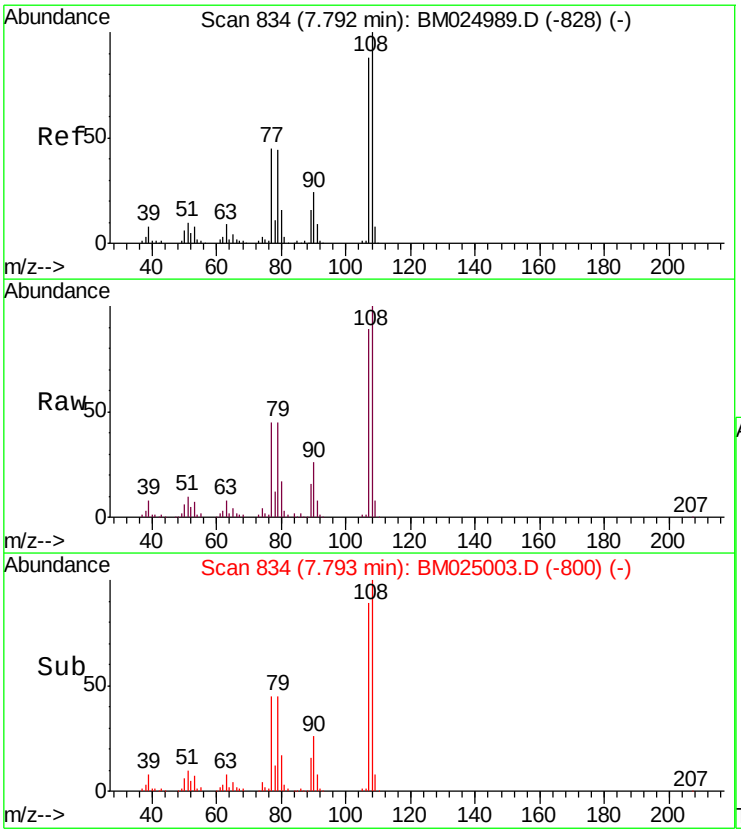
#10
2-Chlorophenol
Concen: 21.397 ng/ul
RT: 6.91 min Scan# 684
Delta R.T. 0.00 min
Lab File: BM025003.D
Acq: 22 Feb 2020 00:58

Instrument :
BNA_M
ClientSampleId :
SSTD02009

Tgt Ion:128 Resp: 255123

Ion	Ratio	Lower	Upper
128	100		
64	39.5	31.1	46.7
130	31.2	26.1	39.1

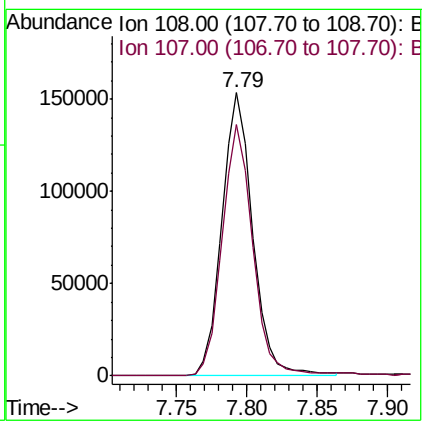


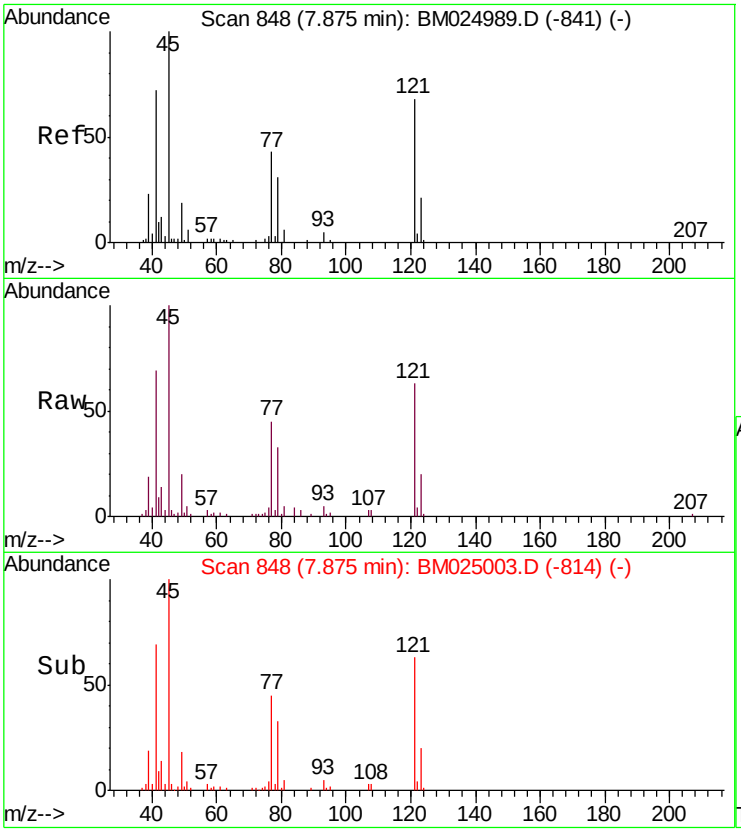


#11
2-Methylphenol
Concen: 21.919 ng/ul
RT: 7.79 min Scan# 834
Delta R.T. 0.00 min
Lab File: BM025003.D
Acq: 22 Feb 2020 00:58

Tgt Ion:108 Resp: 233771

Ion	Ratio	Lower	Upper
108	100		
107	88.9	70.7	106.1



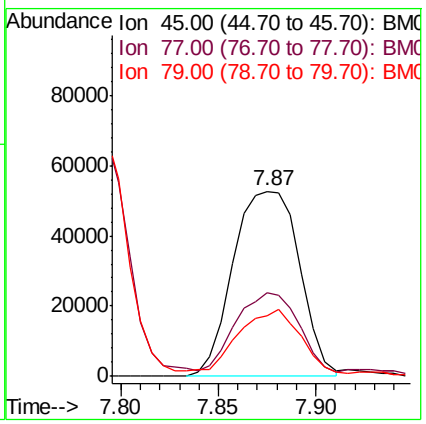


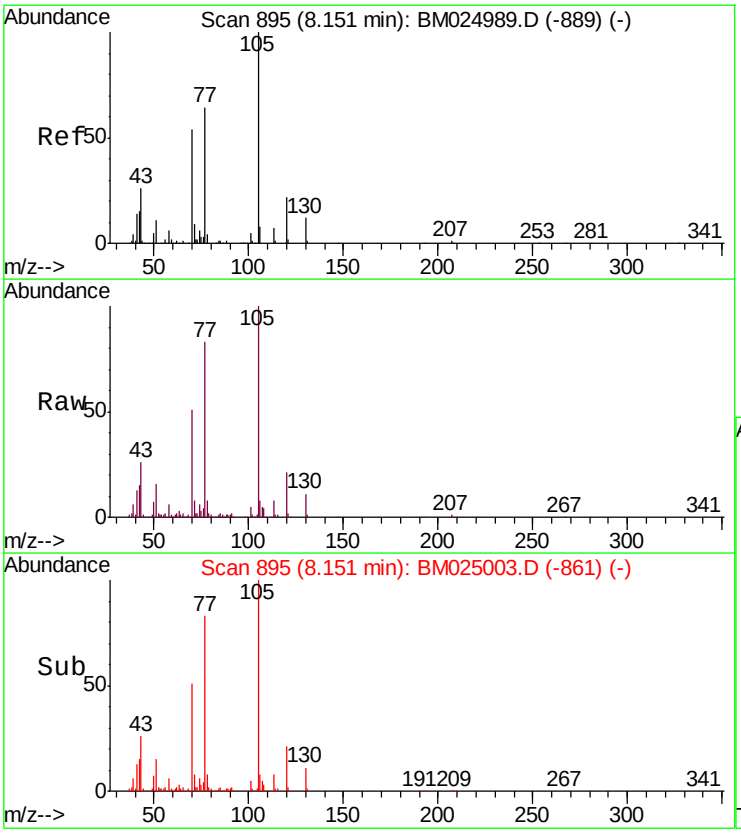
#12
2,2'-oxybis(1-Chloropropane)
Concen: 14.239 ng/ul
RT: 7.87 min Scan# 848
Delta R.T. 0.00 min
Lab File: BM025003.D
Acq: 22 Feb 2020 00:58

Instrument :
BNA_M
ClientSampleId :
SSTD02009

Tgt Ion: 45 Resp: 124235

Ion	Ratio	Lower	Upper
45	100		
77	45.4	20.6	30.8#
79	33.0	14.2	21.2#

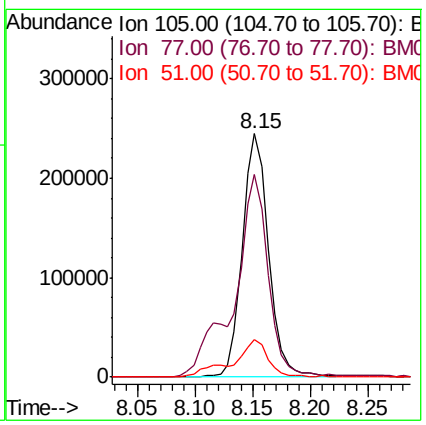


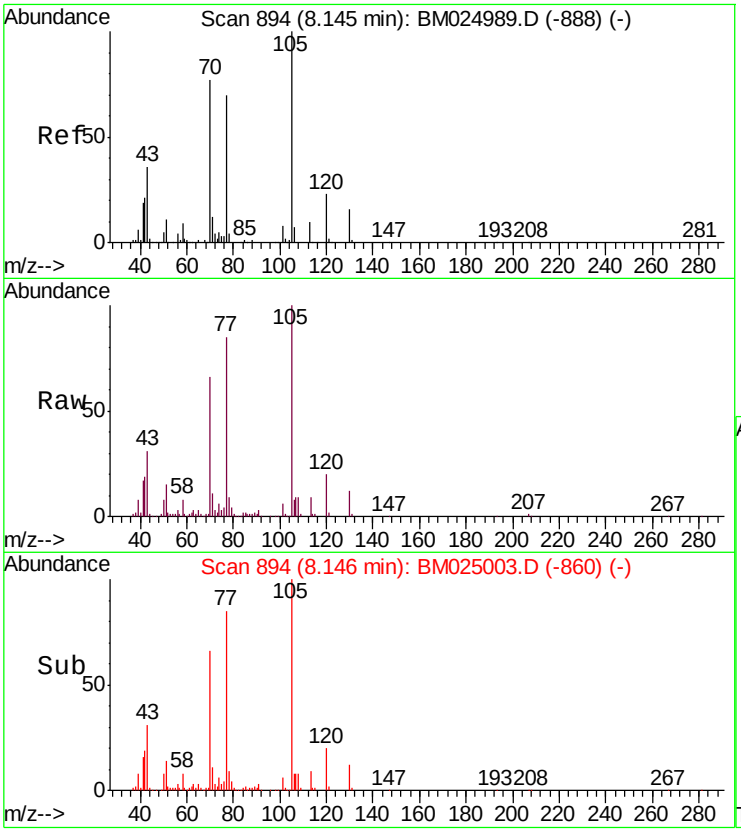


#14
Acetophenone
Concen: 22.392 ng/ul
RT: 8.15 min Scan# 895
Delta R.T. 0.00 min
Lab File: BM025003.D
Acq: 22 Feb 2020 00:58

Tgt Ion:105 Resp: 388666

Ion	Ratio	Lower	Upper
105	100		
77	83.1	61.6	92.4
51	15.5	16.7	25.1#



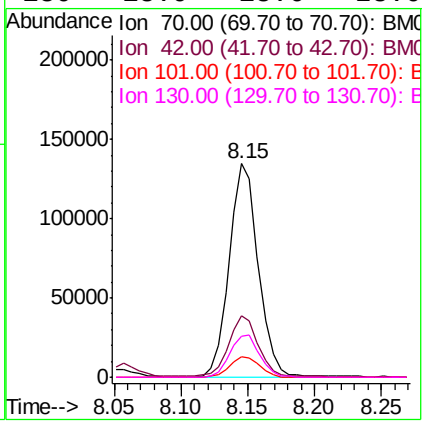


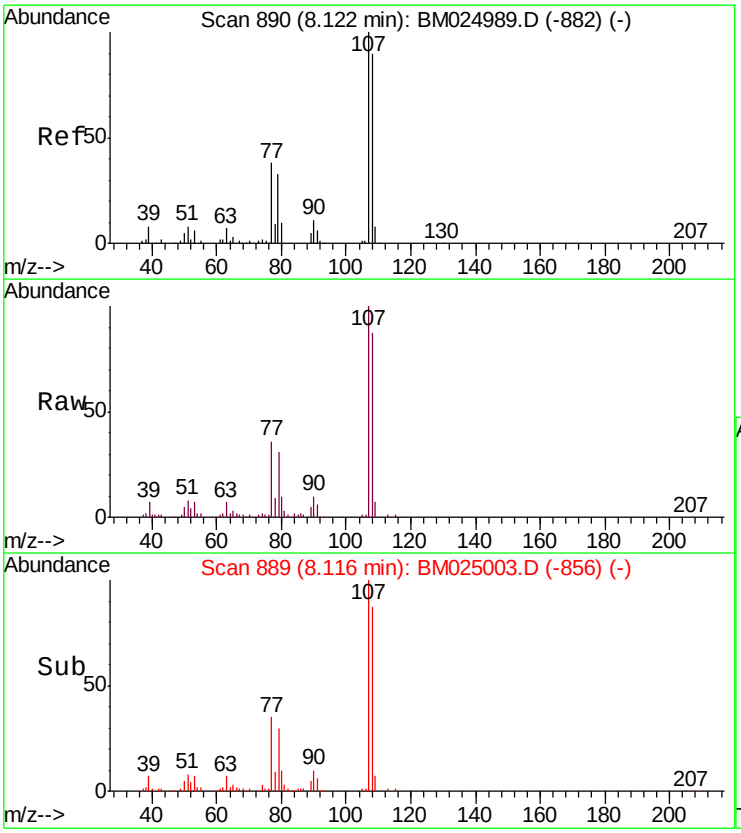
#15
N-Nitroso-di-n-propylamine
Concen: 25.062 ng/ul
RT: 8.15 min Scan# 894
Delta R.T. 0.00 min
Lab File: BM025003.D
Acq: 22 Feb 2020 00:58

Instrument :
BNA_M
ClientSampleId :
SSTD02009

Tgt Ion: 70 Resp: 205614

Ion	Ratio	Lower	Upper
70	100		
42	29.0	35.6	53.4#
101	9.7	8.6	13.0
130	18.9	18.6	28.0

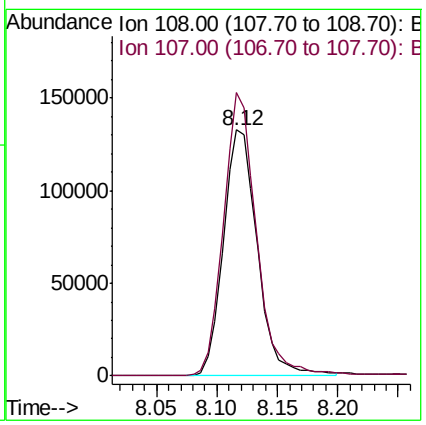


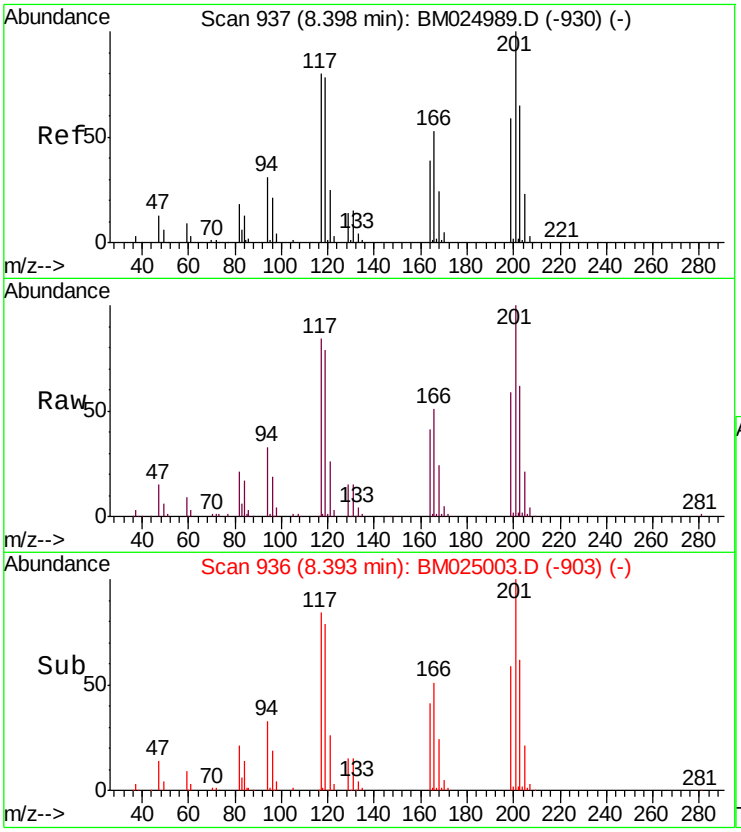


#16
4-Methylphenol
Concen: 22.654 ng/ul
RT: 8.12 min Scan# 889
Delta R.T. -0.01 min
Lab File: BM025003.D
Acq: 22 Feb 2020 00:58

Tgt Ion:108 Resp: 260863

Ion	Ratio	Lower	Upper
108	100		
107	115.1	89.4	134.0



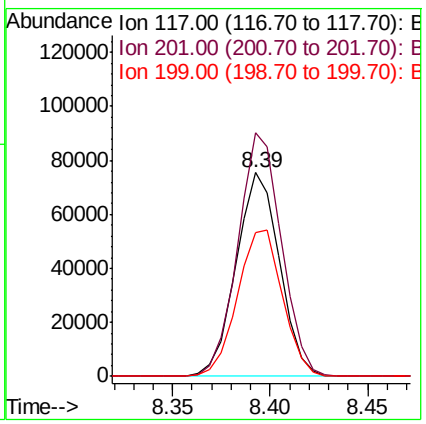


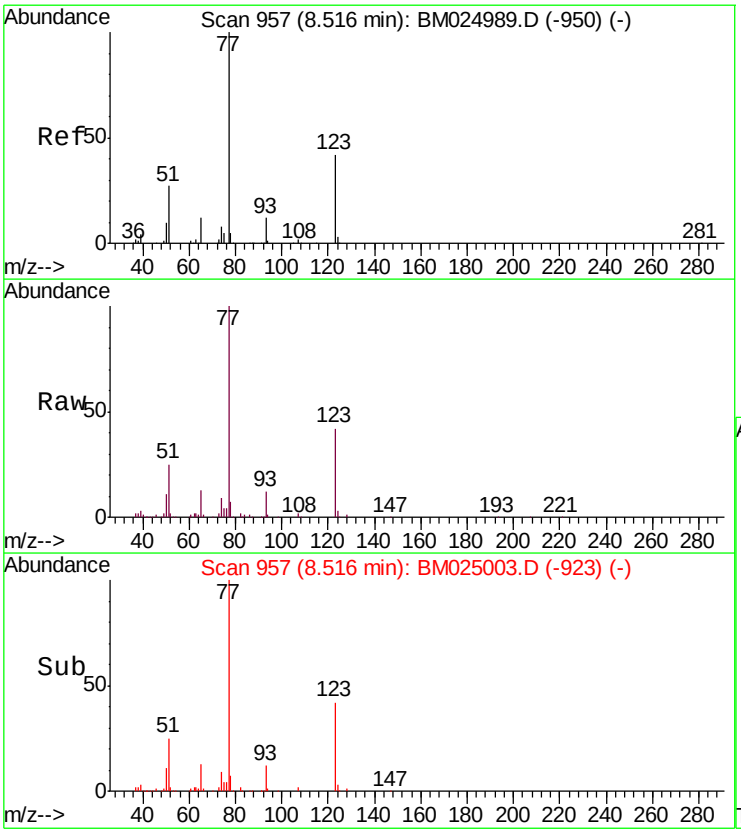
#17
Hexachloroethane
Concen: 21.624 ng/ul
RT: 8.39 min Scan# 936
Delta R.T. -0.01 min
Lab File: BM025003.D
Acq: 22 Feb 2020 00:58

Instrument :
BNA_M
ClientSampleId :
SSTD02009

Tgt Ion:117 Resp: 116261

Ion	Ratio	Lower	Upper
117	100		
201	119.6	106.6	160.0
199	70.4	68.0	102.0

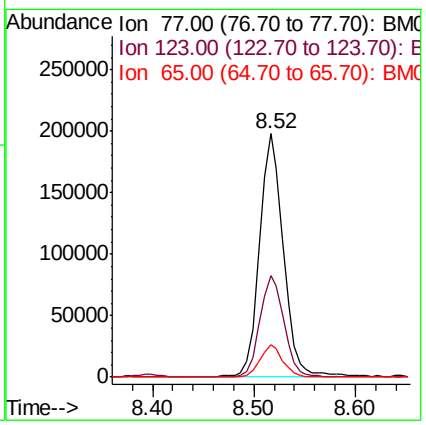


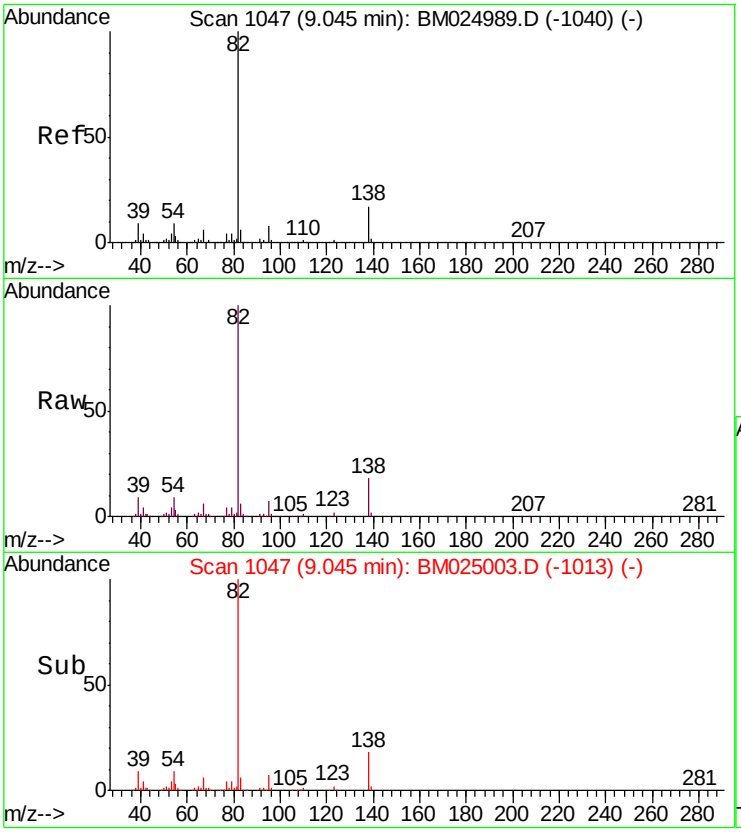


#20
Nitrobenzene
Concen: 23.464 ng/ul
RT: 8.52 min Scan# 957
Delta R.T. 0.00 min
Lab File: BM025003.D
Acq: 22 Feb 2020 00:58

Tgt Ion: 77 Resp: 318688

Ion	Ratio	Lower	Upper
77	100		
123	41.8	38.8	58.2
65	13.1	9.9	14.9



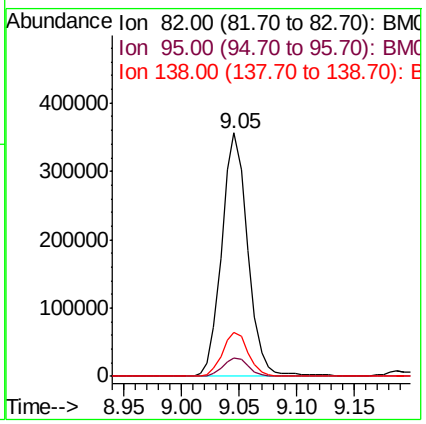


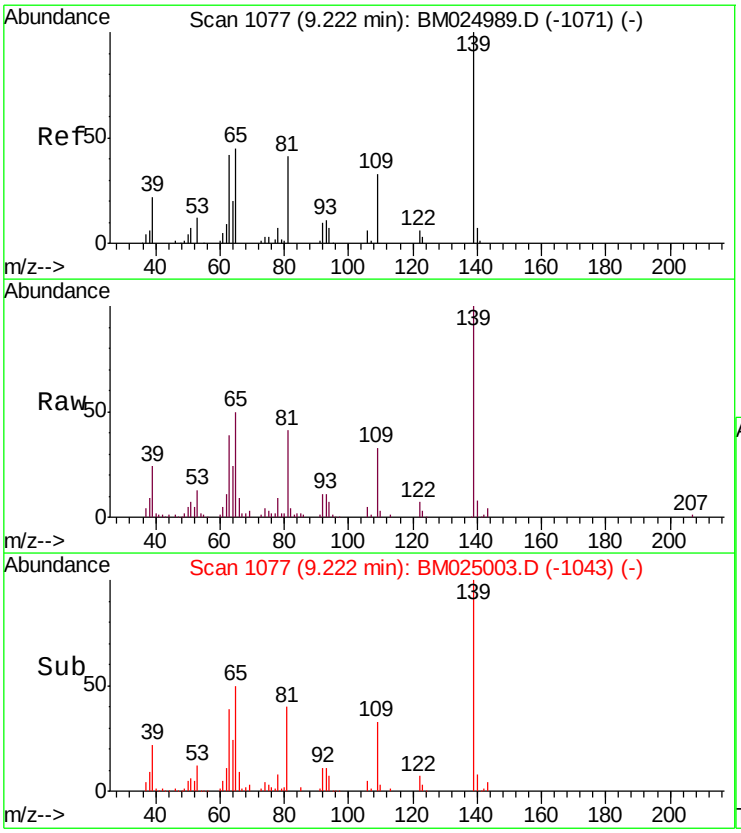
#21
Isophorone
Concen: 22.633 ng/ul
RT: 9.05 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BM025003.D
Acq: 22 Feb 2020 00:58

Instrument :
BNA_M
ClientSampleId :
SSTD02009

Tgt Ion: 82 Resp: 557462

Ion	Ratio	Lower	Upper
82	100		
95	7.3	6.6	10.0
138	17.9	16.9	25.3

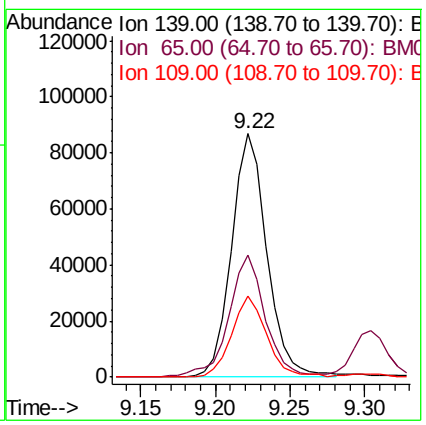


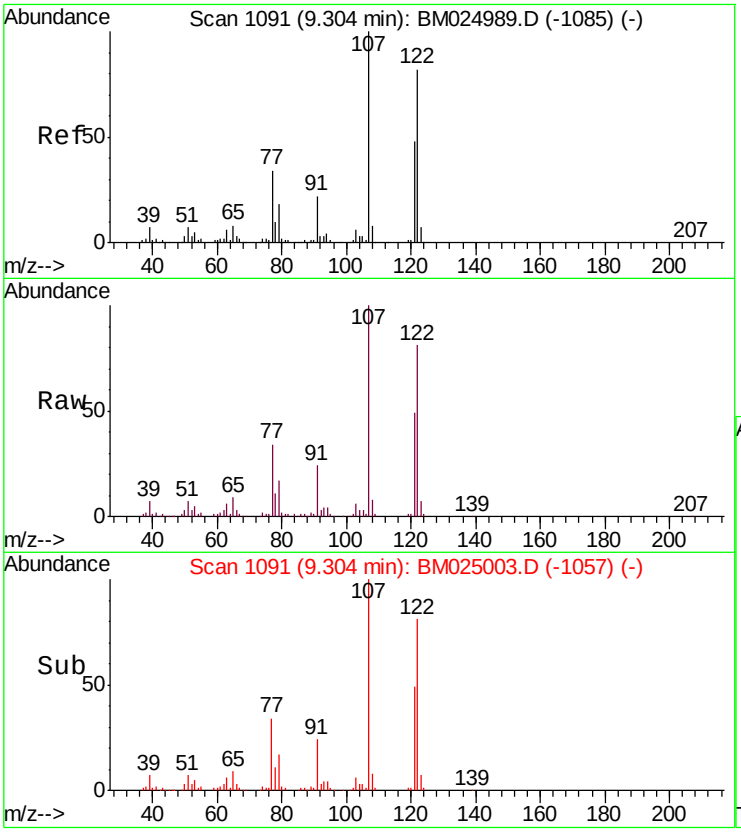


#23
2-Nitrophenol
Concen: 19.694 ng/ul
RT: 9.22 min Scan# 1077
Delta R.T. 0.00 min
Lab File: BM025003.D
Acq: 22 Feb 2020 00:58

Tgt Ion:139 Resp: 143280

Ion	Ratio	Lower	Upper
139	100		
65	50.0	33.0	49.6#
109	33.1	25.4	38.0



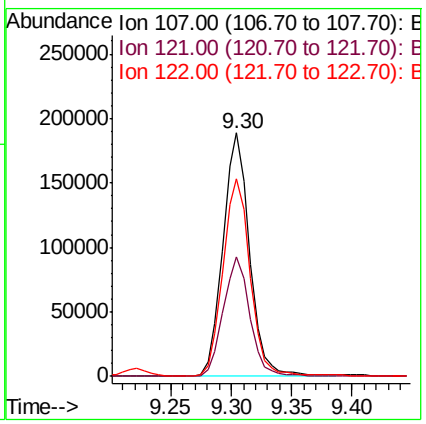


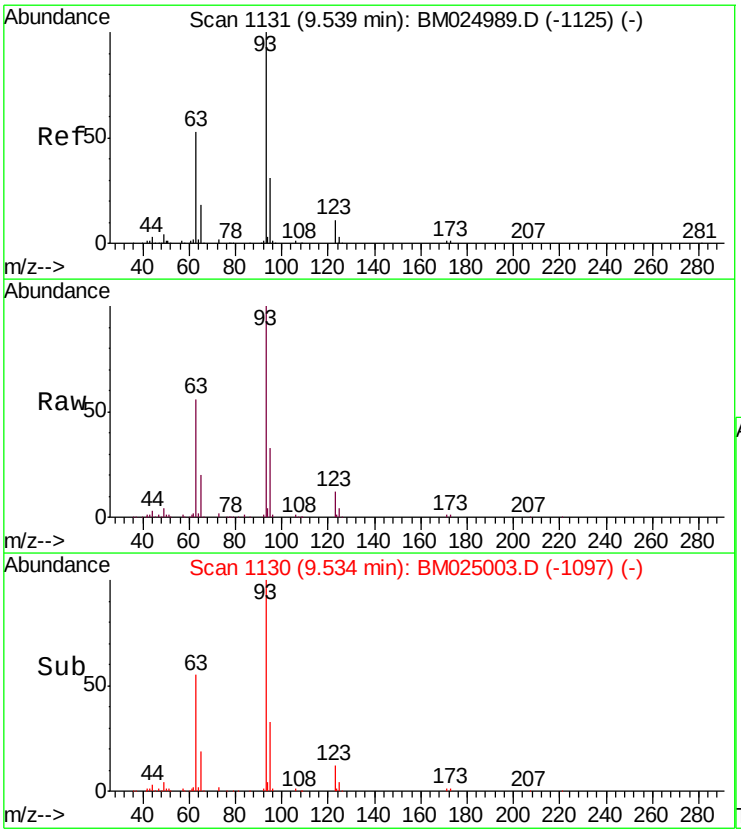
#24
2,4-Dimethylphenol
Concen: 21.337 ng/ul
RT: 9.30 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BM025003.D
Acq: 22 Feb 2020 00:58

Instrument :
BNA_M
ClientSampleId :
SSTD02009

Tgt Ion:107 Resp: 289997

Ion	Ratio	Lower	Upper
107	100		
121	49.2	41.9	62.9
122	81.1	70.2	105.4

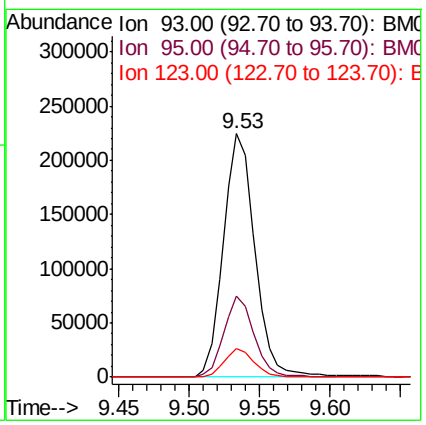


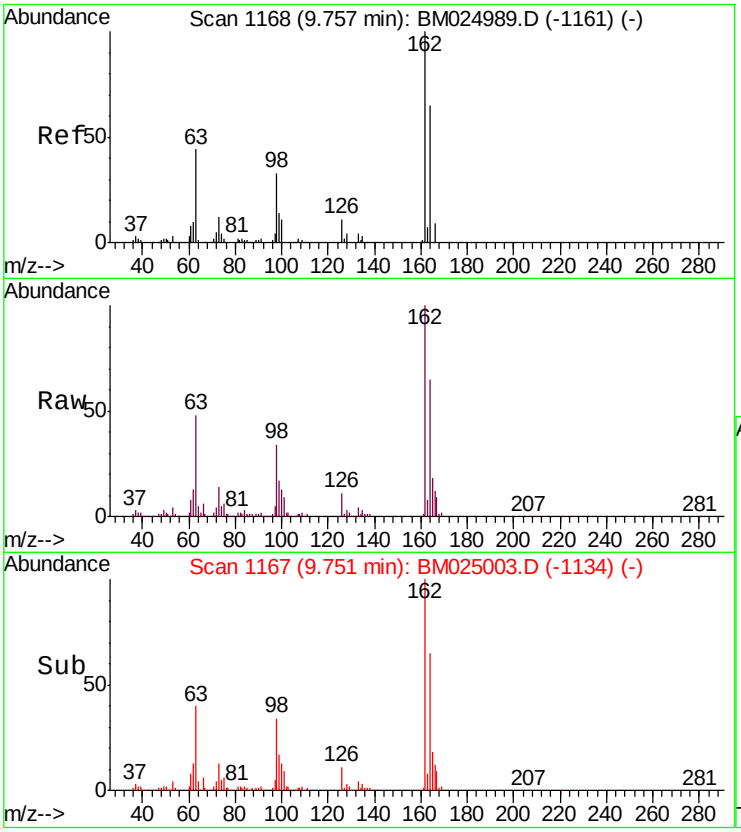


#25
Bis(2-Chloroethoxy)methane
Concen: 22.615 ng/ul
RT: 9.53 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BM025003.D
Acq: 22 Feb 2020 00:58

Tgt Ion: 93 Resp: 349387

Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.1	39.1
123	11.8	10.2	15.4



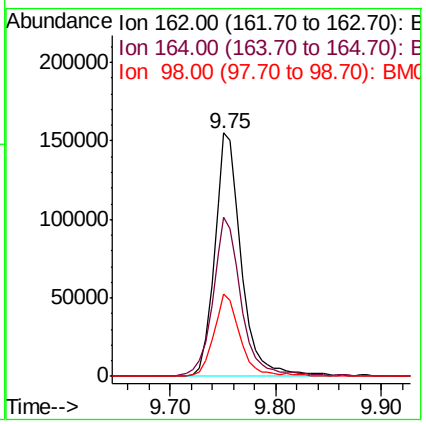


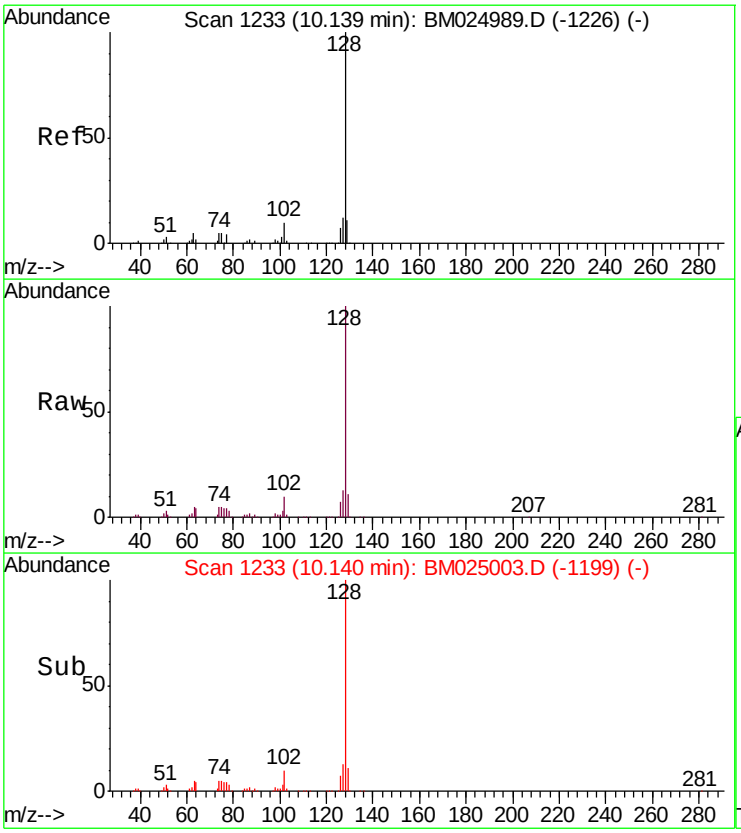
#27
2,4-Dichlorophenol
Concen: 20.193 ng/ul
RT: 9.75 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BM025003.D
Acq: 22 Feb 2020 00:58

Instrument :
BNA_M
ClientSampleId :
SSTD02009

Tgt Ion:162 Resp: 271920

Ion	Ratio	Lower	Upper
162	100		
164	65.4	52.6	79.0
98	33.8	23.9	35.9

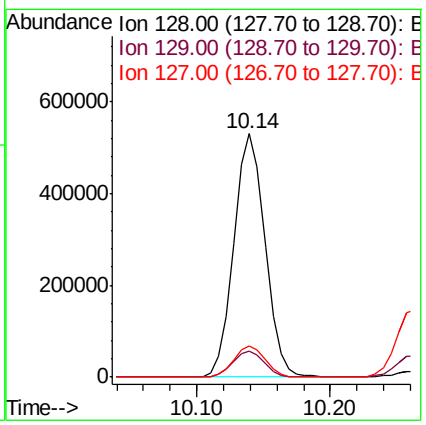


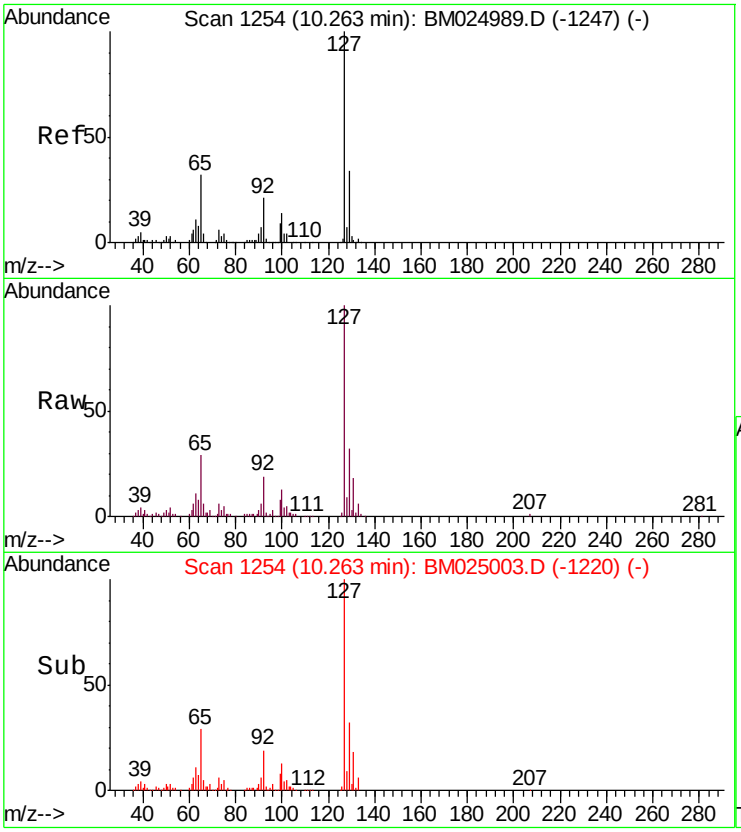


#28
Naphthalene
Concen: 21.275 ng/ul
RT: 10.14 min Scan# 1233
Delta R.T. 0.00 min
Lab File: BM025003.D
Acq: 22 Feb 2020 00:58

Tgt Ion:128 Resp: 859919

Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.1	13.7
127	13.0	10.4	15.6



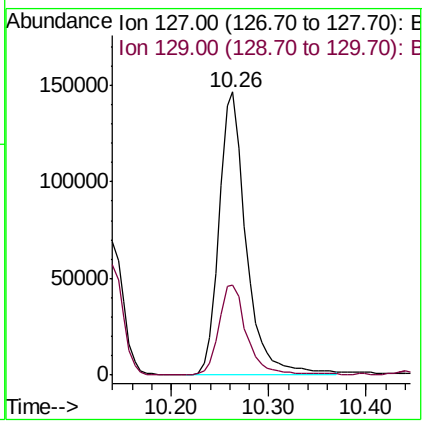


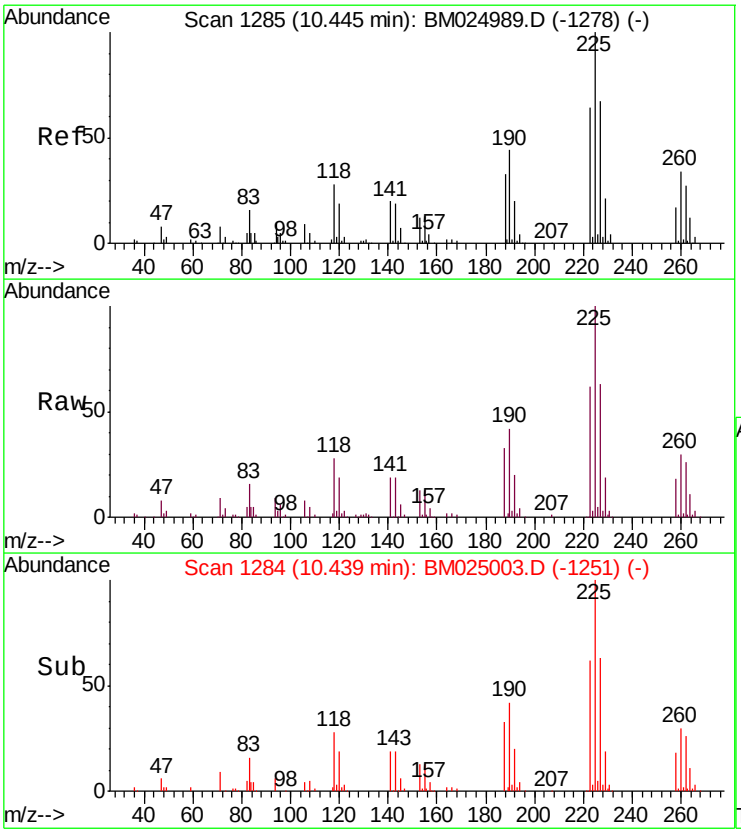
#30
4-Chloroaniline
Concen: 22.269 ng/ul
RT: 10.26 min Scan# 1254
Delta R.T. 0.00 min
Lab File: BM025003.D
Acq: 22 Feb 2020 00:58

Instrument :
BNA_M
ClientSampleId :
SSTD02009

Tgt Ion:127 Resp: 283503

Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.8	38.8

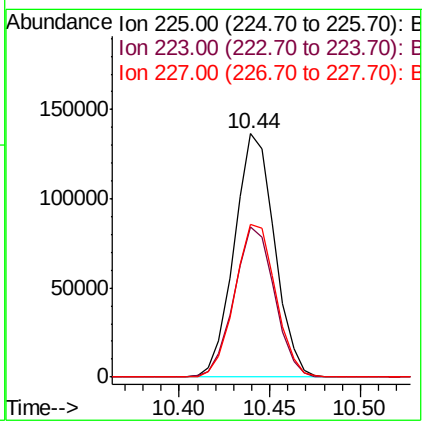


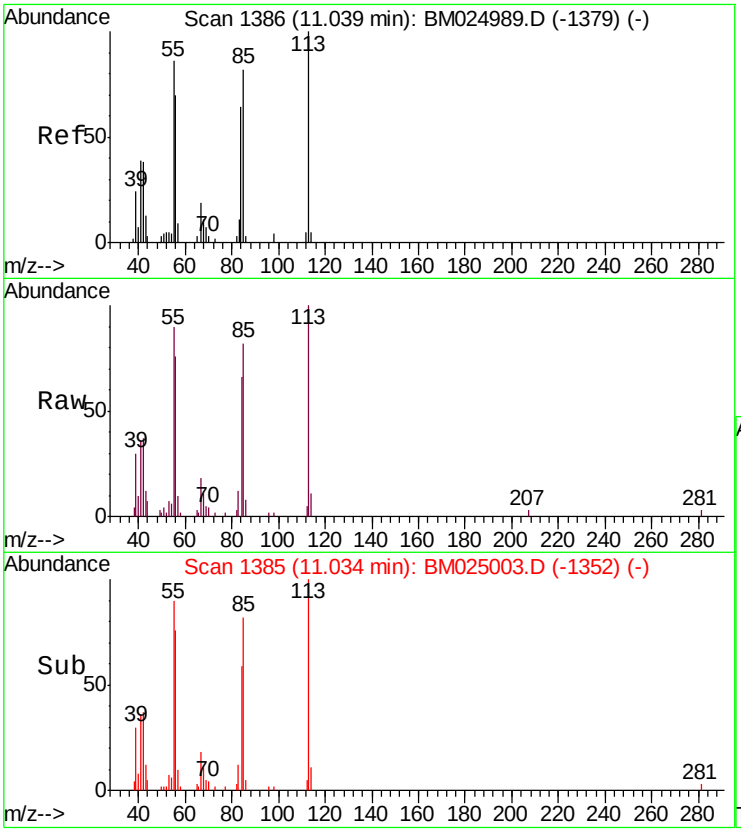


#31
Hexachlorobutadiene
Concen: 18.814 ng/ul
RT: 10.44 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BM025003.D
Acq: 22 Feb 2020 00:58

Tgt Ion:225 Resp: 210454

Ion	Ratio	Lower	Upper
225	100		
223	61.9	51.2	76.8
227	62.6	52.8	79.2



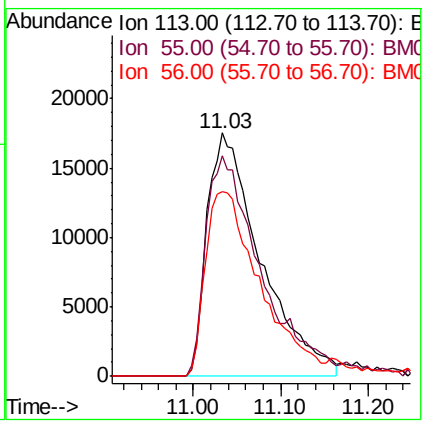


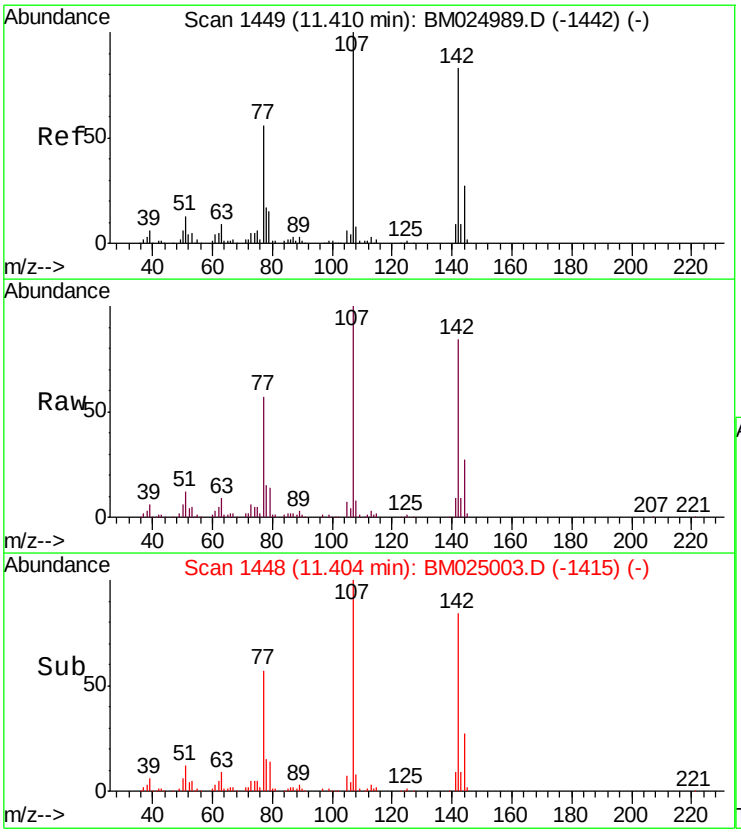
#32
Caprolactam
Concen: 20.973 ng/ul
RT: 11.03 min Scan# 1385
Delta R.T. -0.01 min
Lab File: BM025003.D
Acq: 22 Feb 2020 00:58

Instrument :
BNA_M
ClientSampleId :
SSTD02009

Tgt Ion:113 Resp: 74036

Ion	Ratio	Lower	Upper
113	100		
55	90.4	86.2	129.2
56	75.7	71.9	107.9

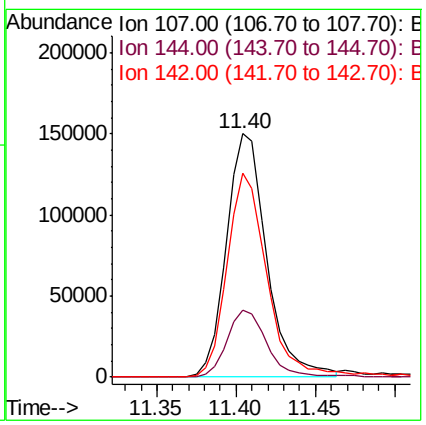


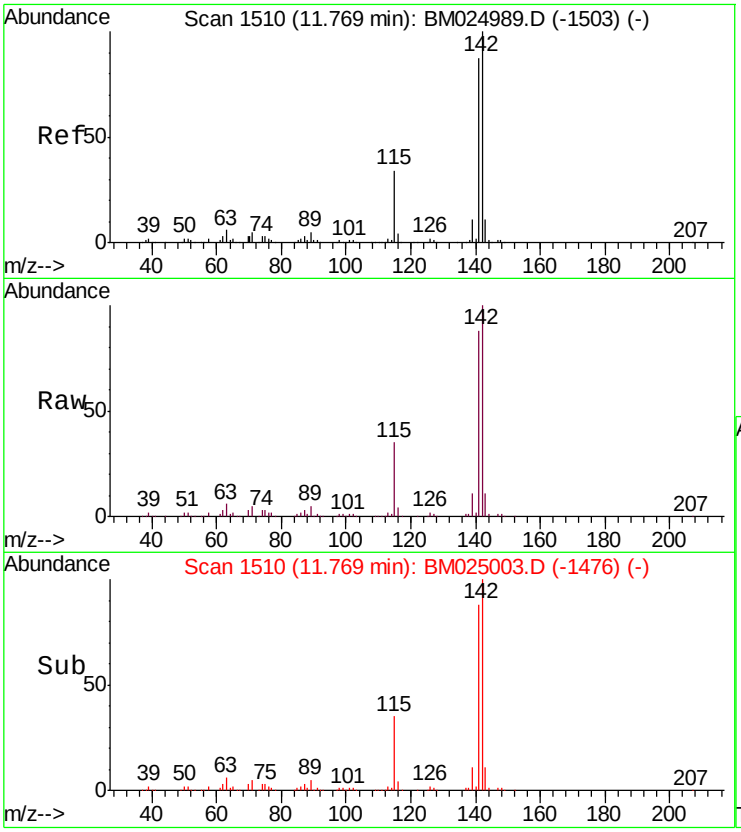


#33
4-Chloro-3-methylphenol
Concen: 21.198 ng/ul
RT: 11.40 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BM025003.D
Acq: 22 Feb 2020 00:58

Tgt Ion:107 Resp: 264860

Ion	Ratio	Lower	Upper
107	100		
144	27.4	22.8	34.2
142	83.7	68.2	102.2



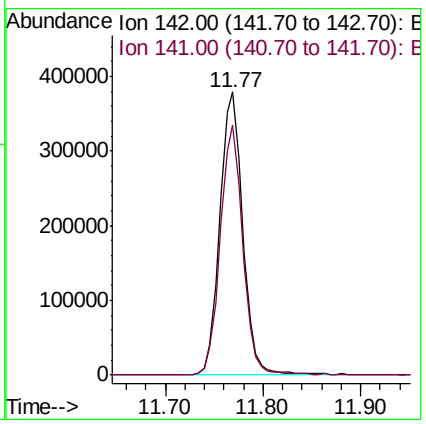


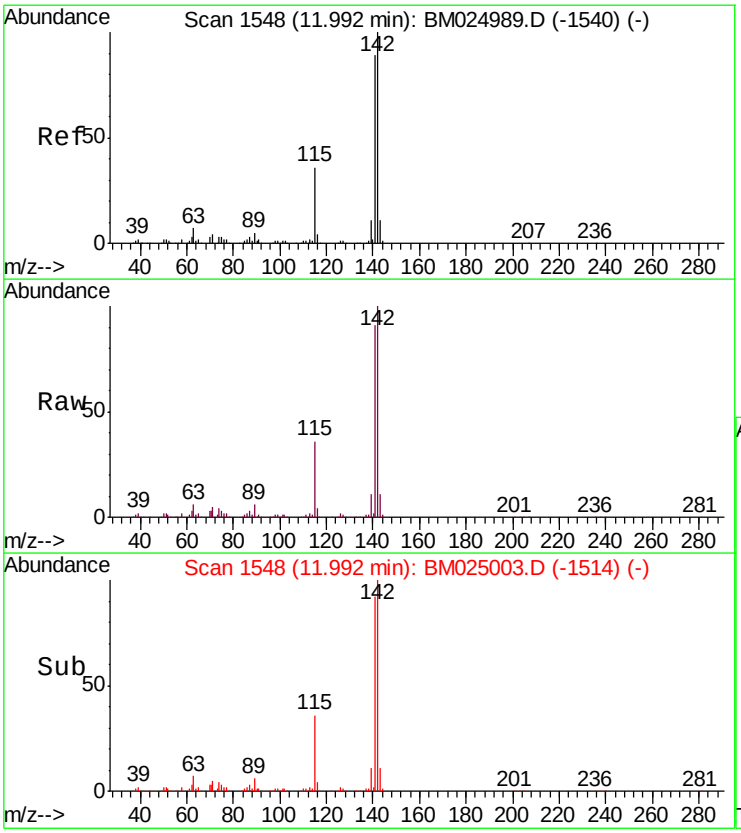
#34
2-Methylnaphthalene
Concen: 20.819 ng/ul
RT: 11.77 min Scan# 1510
Delta R.T. 0.00 min
Lab File: BM025003.D
Acq: 22 Feb 2020 00:58

Instrument :
BNA_M
ClientSampleId :
SSTD02009

Tgt Ion:142 Resp: 619858

Ion	Ratio	Lower	Upper
142	100		
141	88.3	70.5	105.7

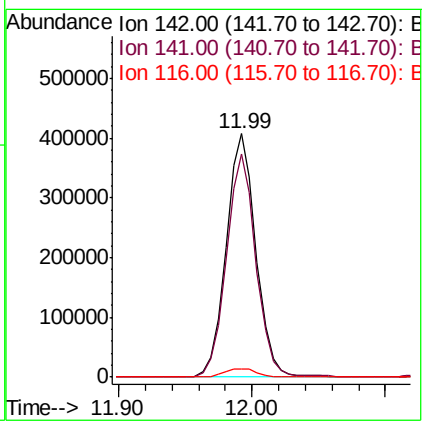


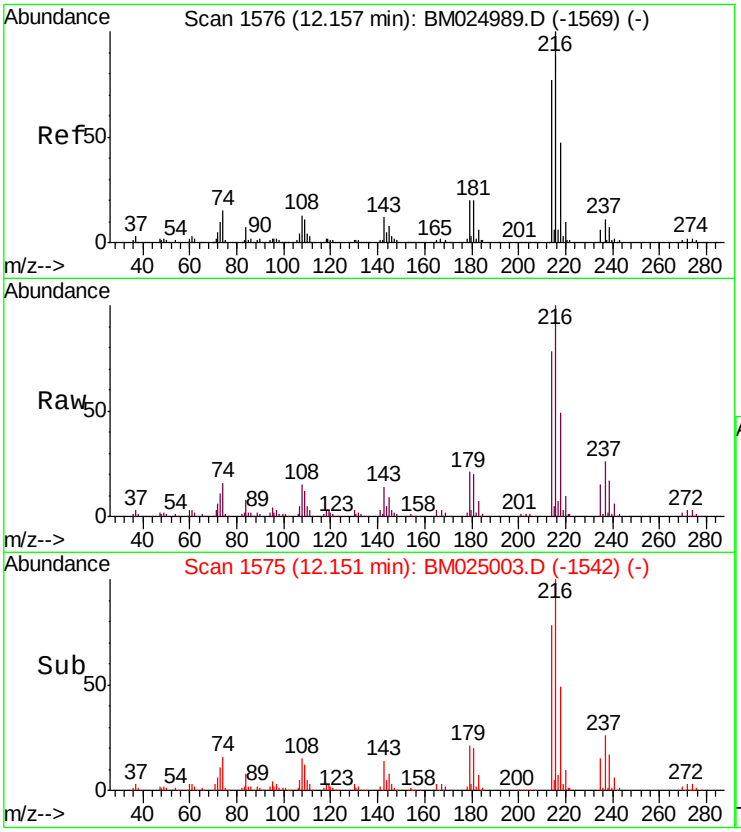


#35
1-Methylnaphthalene
Concen: 21.134 ng/ul
RT: 11.99 min Scan# 1548
Delta R.T. 0.00 min
Lab File: BM025003.D
Acq: 22 Feb 2020 00:58

Tgt Ion:142 Resp: 627559

Ion	Ratio	Lower	Upper
142	100		
141	91.4	74.1	111.1
116	3.6	3.0	4.4



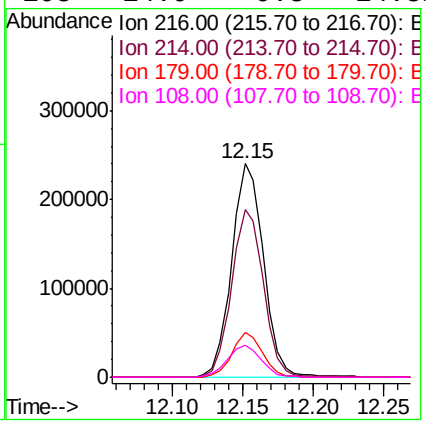


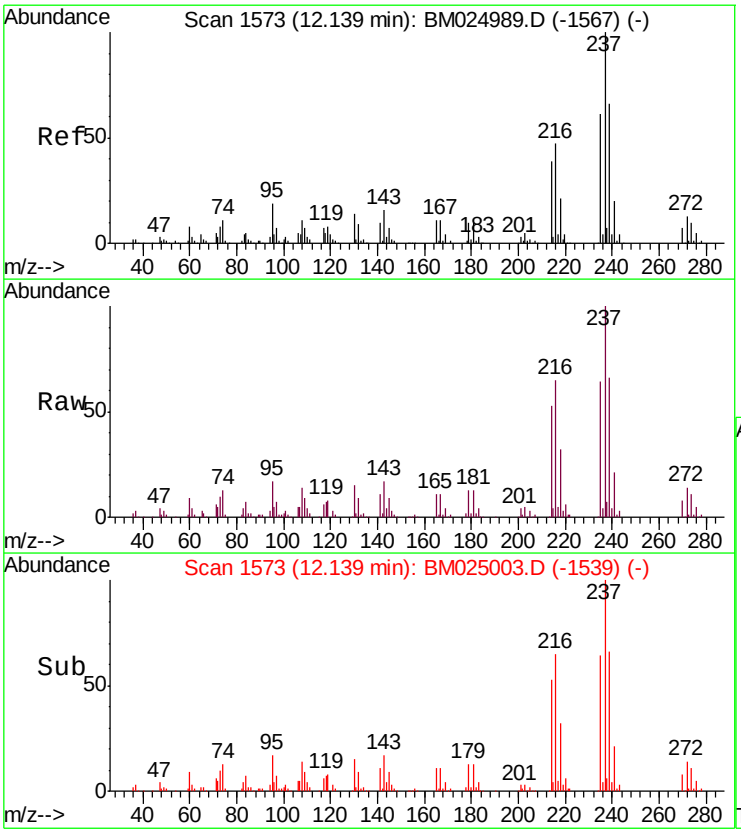
#37
1,2,4,5-Tetrachlorobenzene
Concen: 19.411 ng/ul
RT: 12.15 min Scan# 1575
Delta R.T. -0.01 min
Lab File: BM025003.D
Acq: 22 Feb 2020 00:58

Instrument :
BNA_M
ClientSampleId :
SSTD02009

Tgt Ion:216 Resp: 378034

Ion	Ratio	Lower	Upper
216	100		
214	78.3	60.3	90.5
179	20.8	15.9	23.9
108	14.9	9.8	14.8#

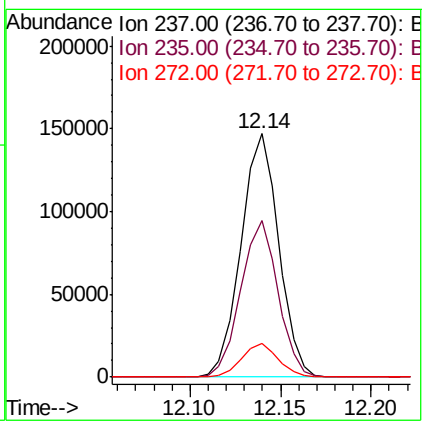


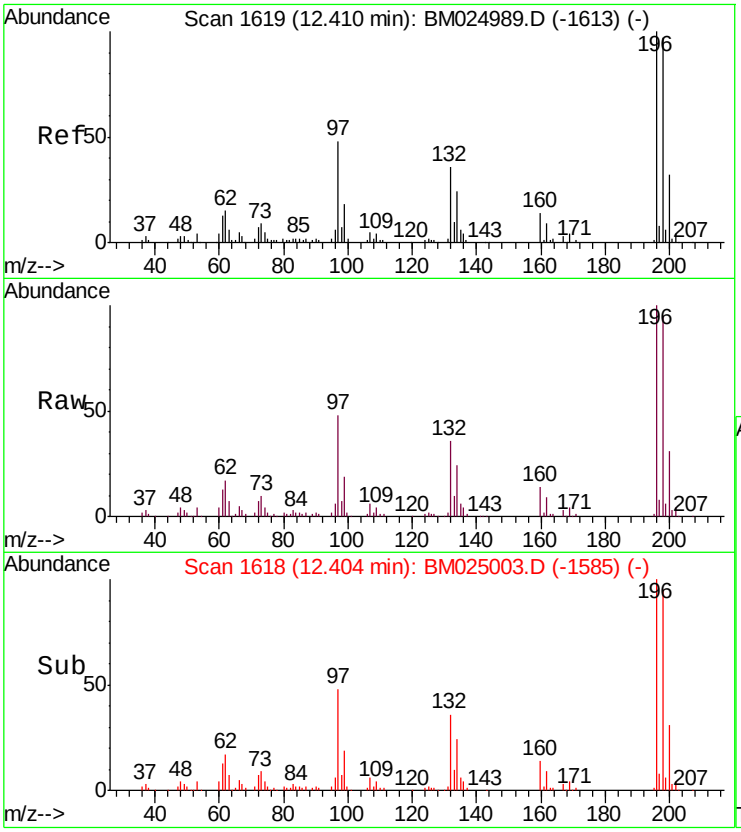


#38
Hexachlorocyclopentadiene
Concen: 15.524 ng/ul
RT: 12.14 min Scan# 1573
Delta R.T. 0.00 min
Lab File: BM025003.D
Acq: 22 Feb 2020 00:58

Tgt Ion:237 Resp: 213189

Ion	Ratio	Lower	Upper
237	100		
235	64.4	48.6	72.8
272	14.8	10.1	15.1



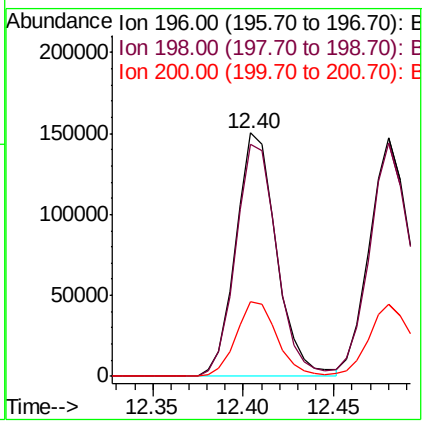


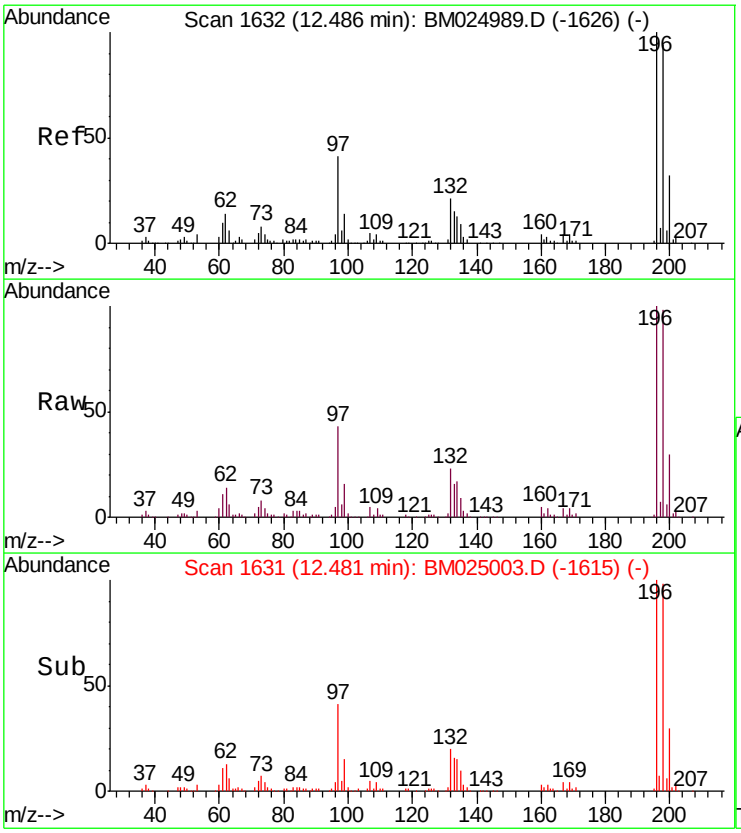
#39
2,4,6-Trichlorophenol
Concen: 19.648 ng/ul
RT: 12.40 min Scan# 1618
Delta R.T. -0.01 min
Lab File: BM025003.D
Acq: 22 Feb 2020 00:58

Instrument :
BNA_M
ClientSampleId :
SSTD02009

Tgt Ion:196 Resp: 235525

Ion	Ratio	Lower	Upper
196	100		
198	95.4	74.4	111.6
200	30.8	26.0	39.0

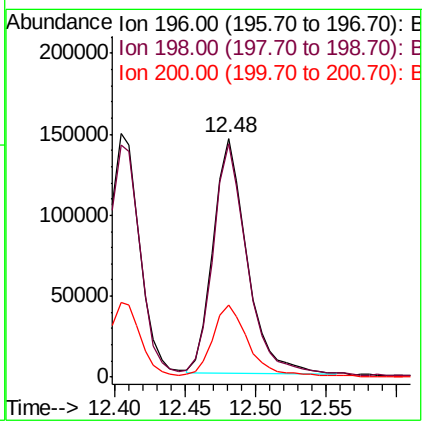


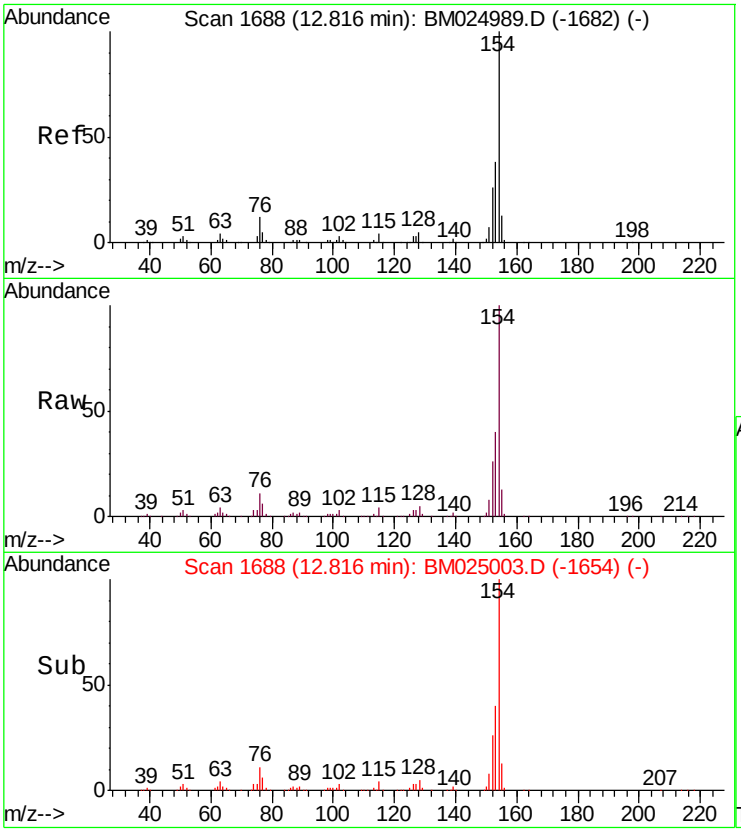


#40
2,4,5-Trichlorophenol
Concen: 19.480 ng/ul
RT: 12.48 min Scan# 1631
Delta R.T. -0.01 min
Lab File: BM025003.D
Acq: 22 Feb 2020 00:58

Tgt Ion:196 Resp: 244068

Ion	Ratio	Lower	Upper
196	100		
198	97.7	77.4	116.2
200	30.3	24.5	36.7



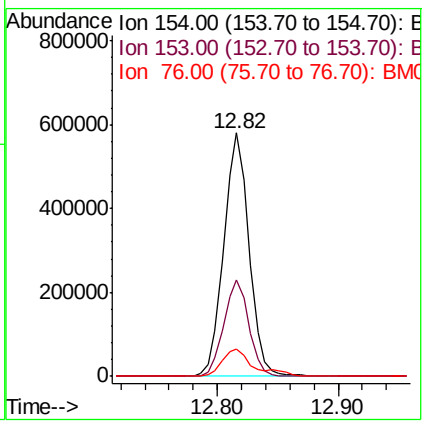


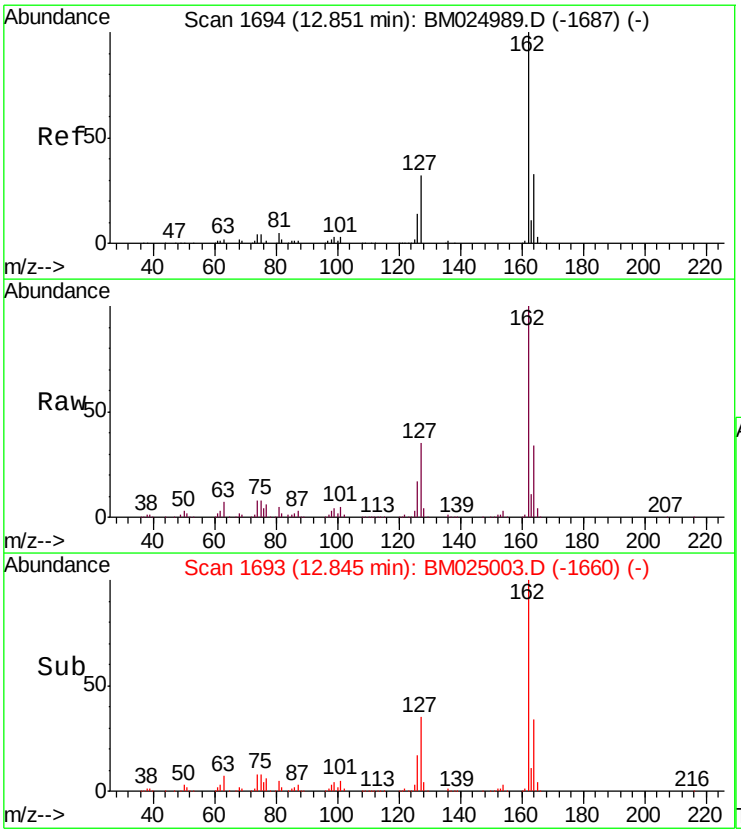
#41
1,1'-Biphenyl
Concen: 20.513 ng/ul
RT: 12.82 min Scan# 1688
Delta R.T. 0.00 min
Lab File: BM025003.D
Acq: 22 Feb 2020 00:58

Instrument :
BNA_M
ClientSampleId :
SSTD02009

Tgt Ion:154 Resp: 833966

Ion	Ratio	Lower	Upper
154	100		
153	39.7	31.4	47.2
76	11.2	7.5	11.3

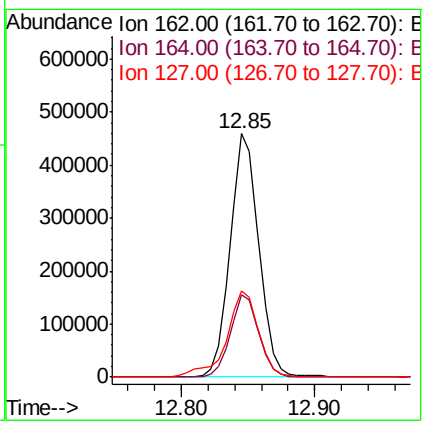


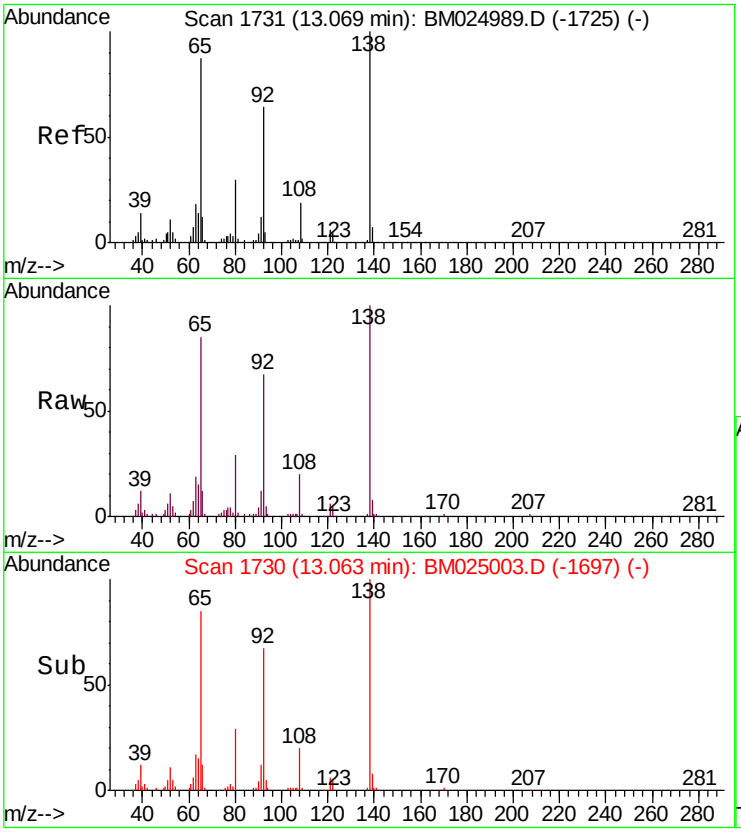


#42
2-Chloronaphthalene
Concen: 20.751 ng/ul
RT: 12.85 min Scan# 1693
Delta R.T. -0.01 min
Lab File: BM025003.D
Acq: 22 Feb 2020 00:58

Tgt Ion:162 Resp: 688812

Ion	Ratio	Lower	Upper
162	100		
164	33.9	26.7	40.1
127	35.4	27.5	41.3



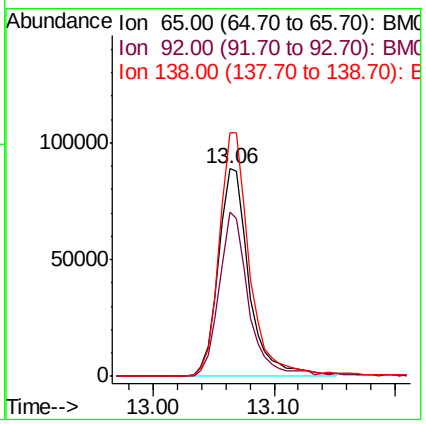


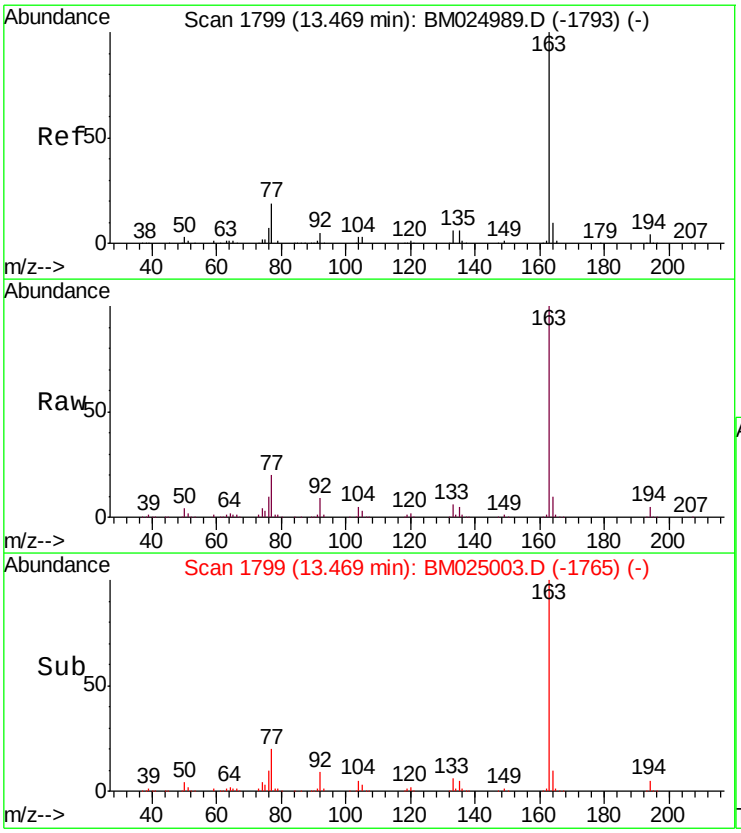
#43
2-Nitroaniline
Concen: 22.423 ng/ul
RT: 13.06 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BM025003.D
Acq: 22 Feb 2020 00:58

Instrument :
BNA_M
ClientSampleId :
SSTD02009

Tgt Ion: 65 Resp: 156948

Ion	Ratio	Lower	Upper
65	100		
92	79.1	60.2	90.4
138	117.2	101.8	152.6

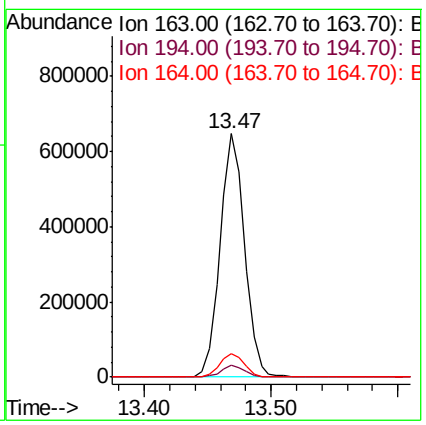


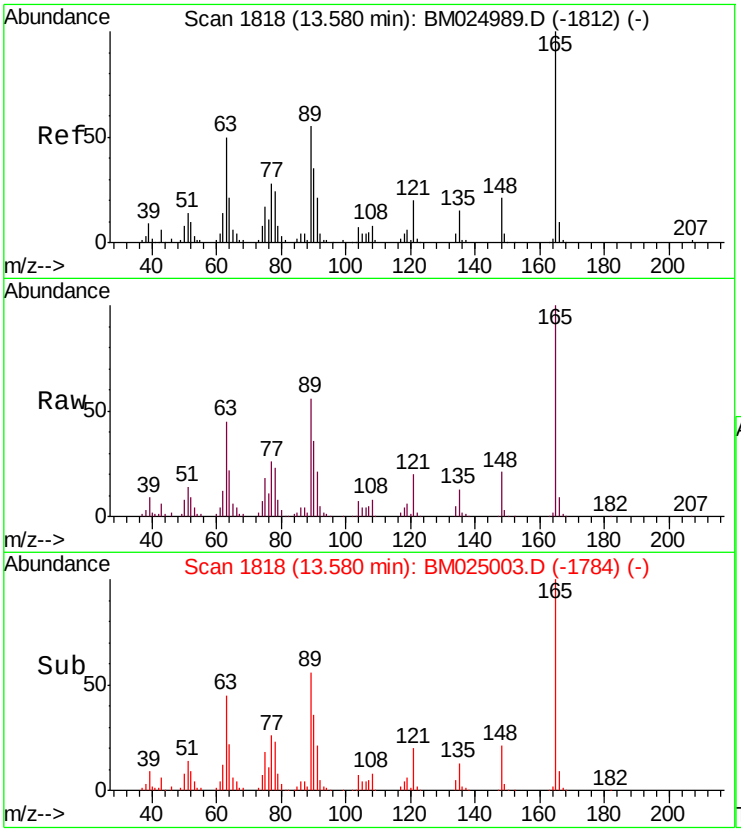


#45
Dimethylphthalate
Concen: 20.026 ng/ul
RT: 13.47 min Scan# 1799
Delta R.T. 0.00 min
Lab File: BM025003.D
Acq: 22 Feb 2020 00:58

Tgt Ion:163 Resp: 868468

Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.5	5.3
164	9.7	8.2	12.2



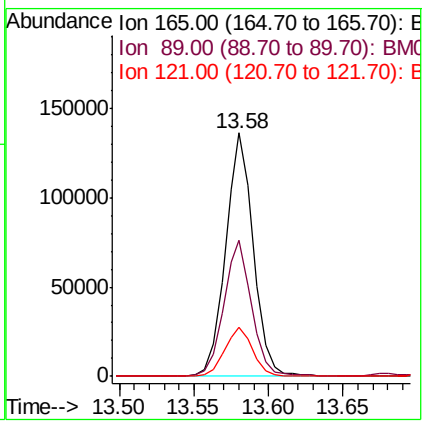


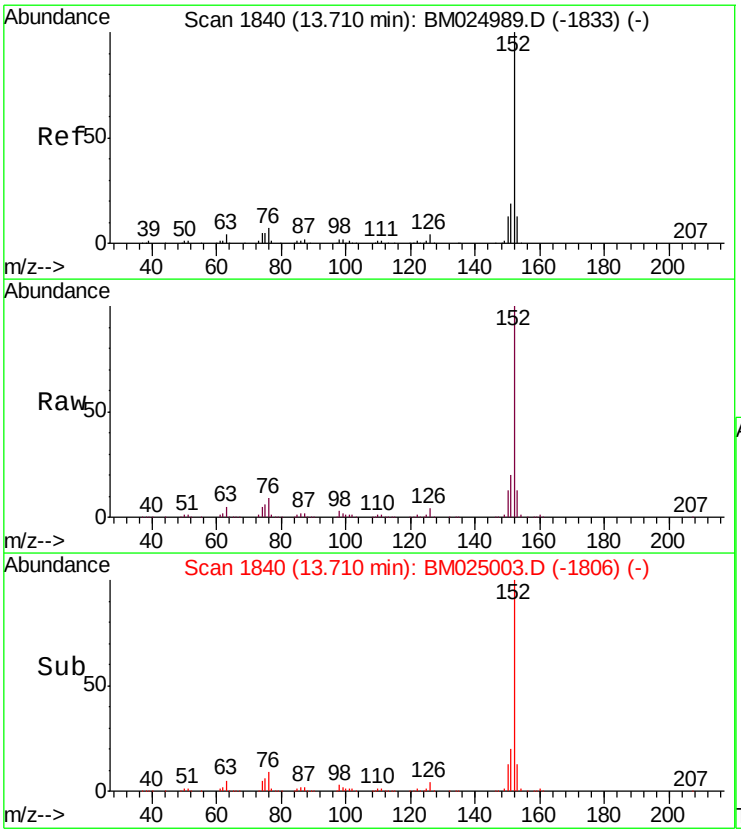
#46
2,6-Dinitrotoluene
Concen: 20.198 ng/ul
RT: 13.58 min Scan# 1818
Delta R.T. 0.00 min
Lab File: BM025003.D
Acq: 22 Feb 2020 00:58

Instrument :
BNA_M
ClientSampleId :
SSTD02009

Tgt Ion:165 Resp: 177119

Ion	Ratio	Lower	Upper
165	100		
89	56.2	38.4	57.6
121	20.1	14.1	21.1

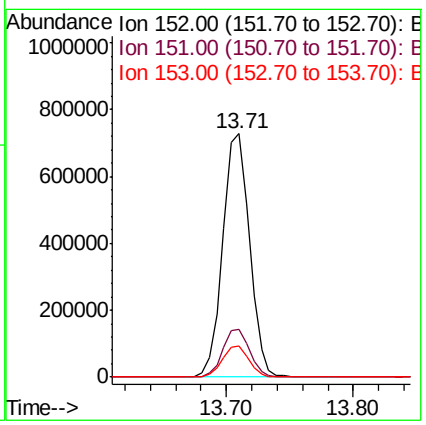


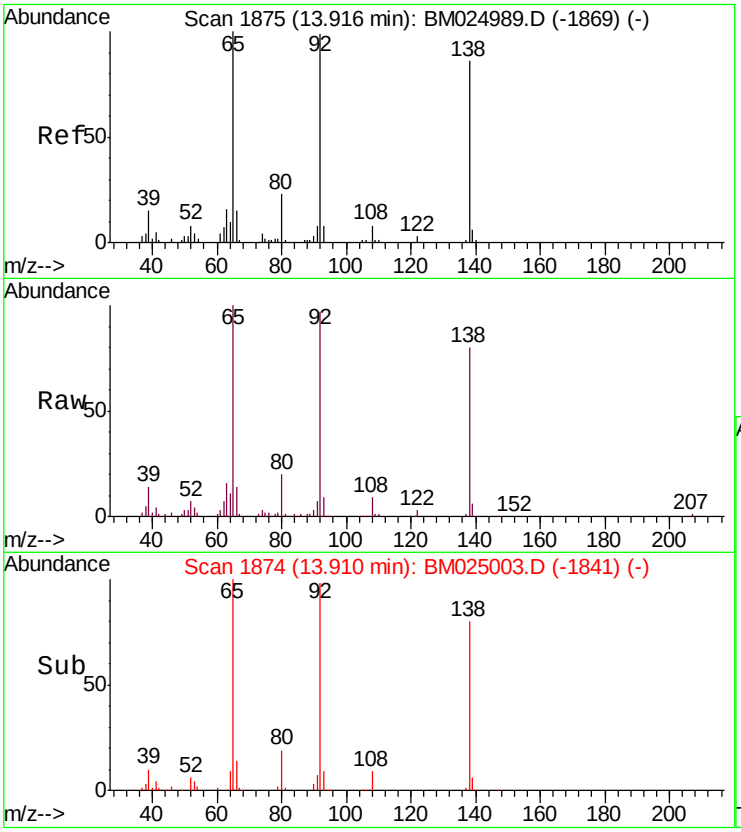


#48
Acenaphthylene
Concen: 21.222 ng/ul
RT: 13.71 min Scan# 1840
Delta R.T. 0.00 min
Lab File: BM025003.D
Acq: 22 Feb 2020 00:58

Tgt Ion:152 Resp: 1067179

Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.1	22.7
153	13.0	10.1	15.1



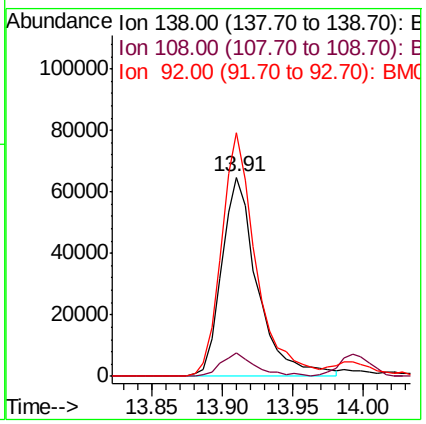


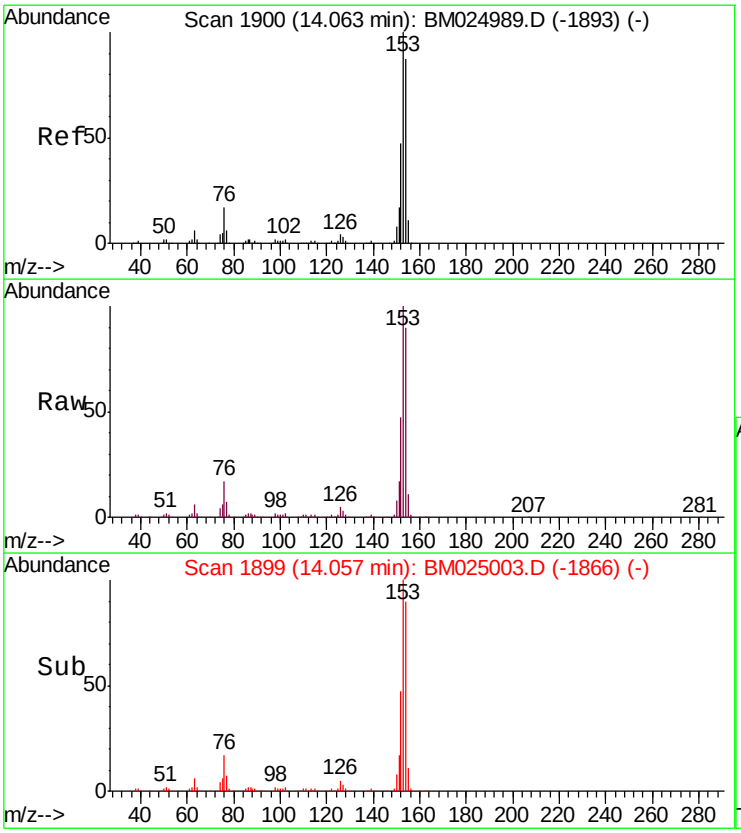
#49
3-Nitroaniline
Concen: 17.285 ng/ul
RT: 13.91 min Scan# 1874
Delta R.T. -0.01 min
Lab File: BM025003.D
Acq: 22 Feb 2020 00:58

Instrument :
BNA_M
ClientSampleId :
SSTD02009

Tgt Ion:138 Resp: 114173

Ion	Ratio	Lower	Upper
138	100		
108	11.6	7.8	11.8
92	122.3	80.6	121.0#

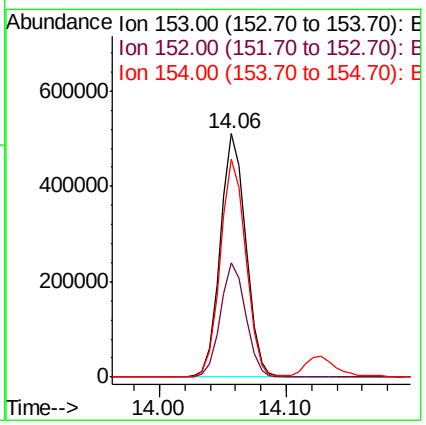


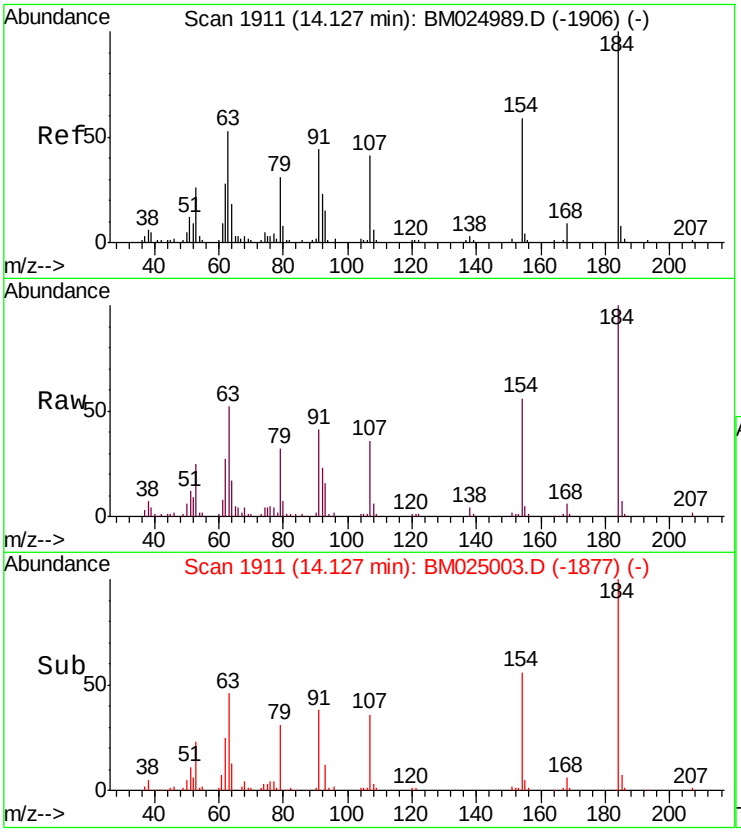


#50
Acenaphthene
Concen: 21.076 ng/ul
RT: 14.06 min Scan# 1899
Delta R.T. -0.01 min
Lab File: BM025003.D
Acq: 22 Feb 2020 00:58

Tgt Ion:153 Resp: 715744

Ion	Ratio	Lower	Upper
153	100		
152	47.0	37.3	55.9
154	89.8	74.1	111.1



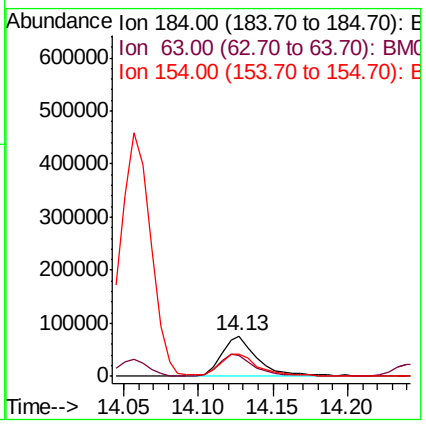


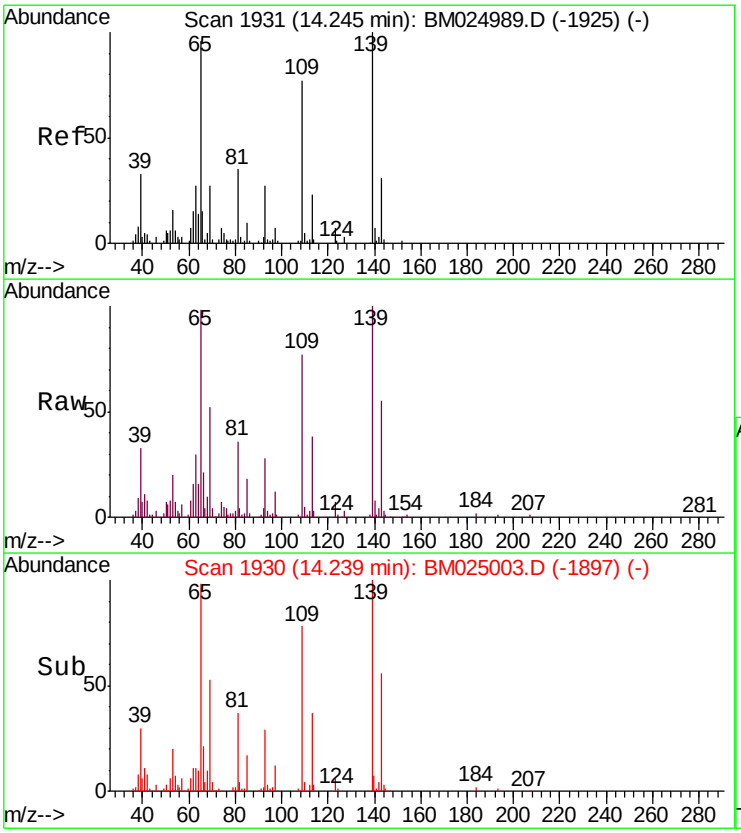
#51
2,4-Dinitrophenol
Concen: 23.729 ng/ul
RT: 14.13 min Scan# 1911
Delta R.T. 0.00 min
Lab File: BM025003.D
Acq: 22 Feb 2020 00:58

Instrument :
BNA_M
ClientSampleId :
SSTD02009

Tgt Ion:184 Resp: 126769

Ion	Ratio	Lower	Upper
184	100		
63	51.6	40.8	61.2
154	56.0	48.7	73.1

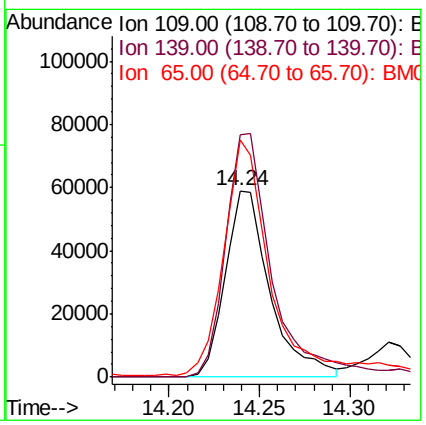


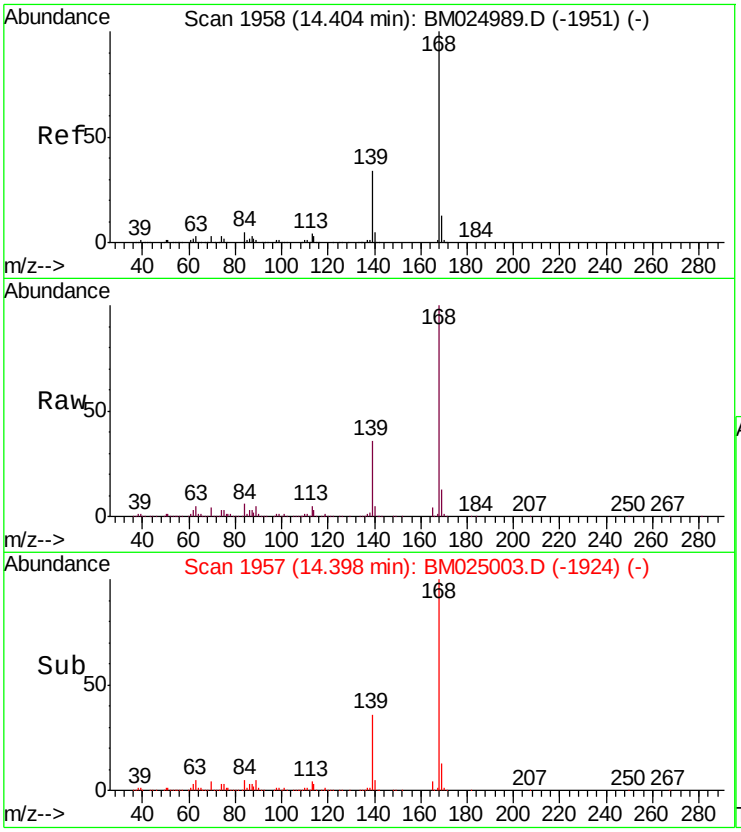


#53
4-Nitrophenol
Concen: 18.434 ng/ul
RT: 14.24 min Scan# 1930
Delta R.T. -0.01 min
Lab File: BM025003.D
Acq: 22 Feb 2020 00:58

Tgt Ion:109 Resp: 101699

Ion	Ratio	Lower	Upper
109	100		
139	129.9	103.8	155.8
65	127.3	87.0	130.4



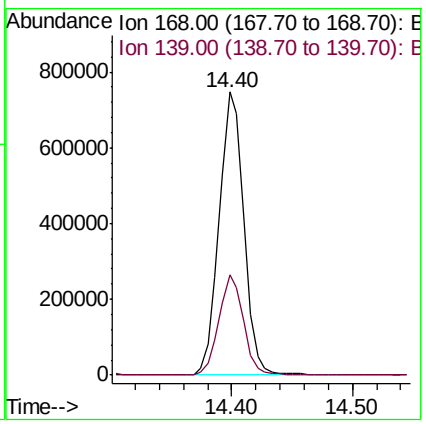


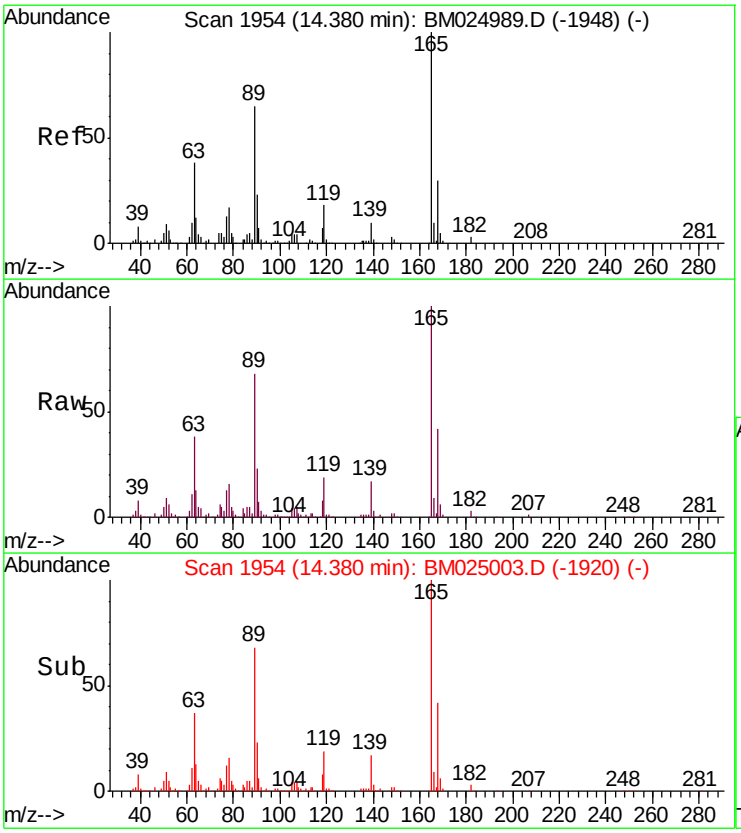
#54
Dibenzofuran
Concen: 20.787 ng/ul
RT: 14.40 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BM025003.D
Acq: 22 Feb 2020 00:58

Instrument :
BNA_M
ClientSampleId :
SSTD02009

Tgt Ion:168 Resp: 1052306

Ion	Ratio	Lower	Upper
168	100		
139	35.6	27.8	41.8

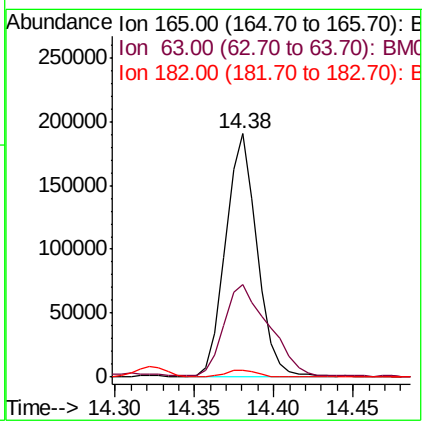


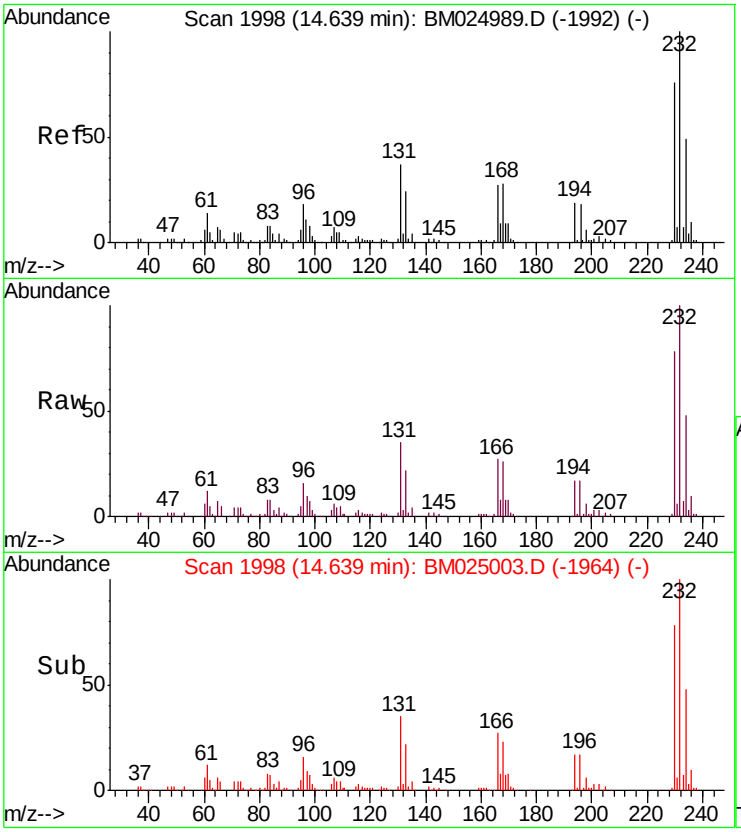


#55
2,4-Dinitrotoluene
Concen: 21.019 ng/ul
RT: 14.38 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BM025003.D
Acq: 22 Feb 2020 00:58

Tgt Ion:165 Resp: 263055

Ion	Ratio	Lower	Upper
165	100		
63	38.3	29.0	43.4
182	2.8	2.7	4.1



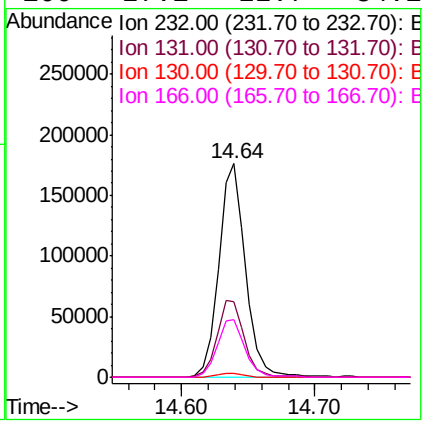


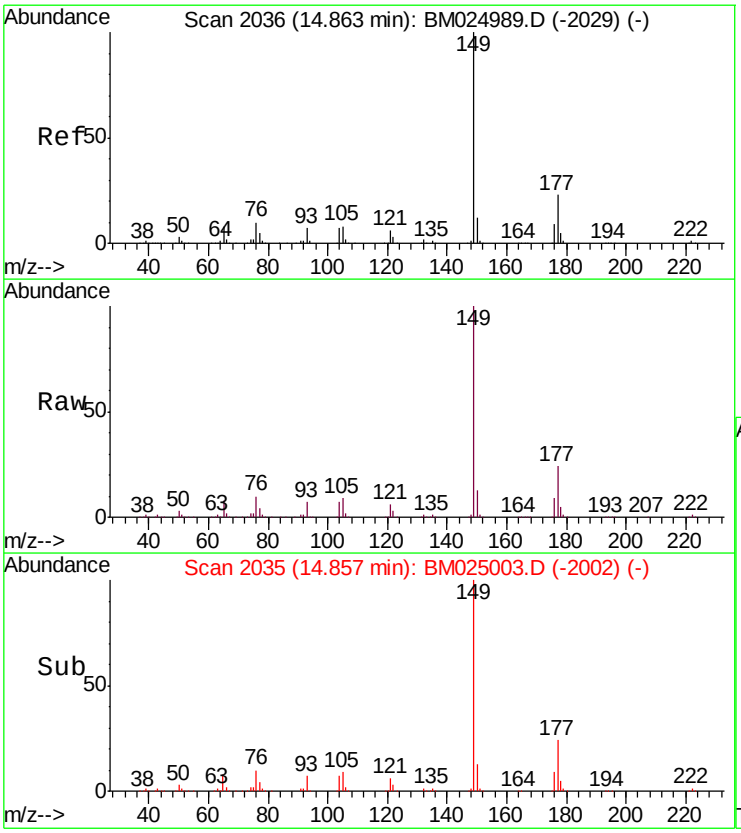
#56
2,3,4,6-Tetrachlorophenol
Concen: 20.201 ng/ul
RT: 14.64 min Scan# 1998
Delta R.T. 0.00 min
Lab File: BM025003.D
Acq: 22 Feb 2020 00:58

Instrument :
BNA_M
ClientSampleId :
SSTD02009

Tgt Ion:232 Resp: 247313

Ion	Ratio	Lower	Upper
232	100		
131	35.5	28.5	42.7
130	2.1	1.4	2.0#
166	27.1	22.7	34.1

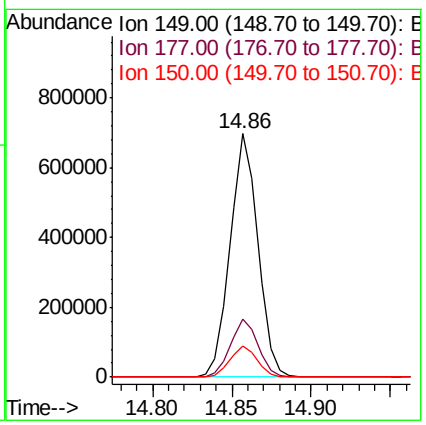


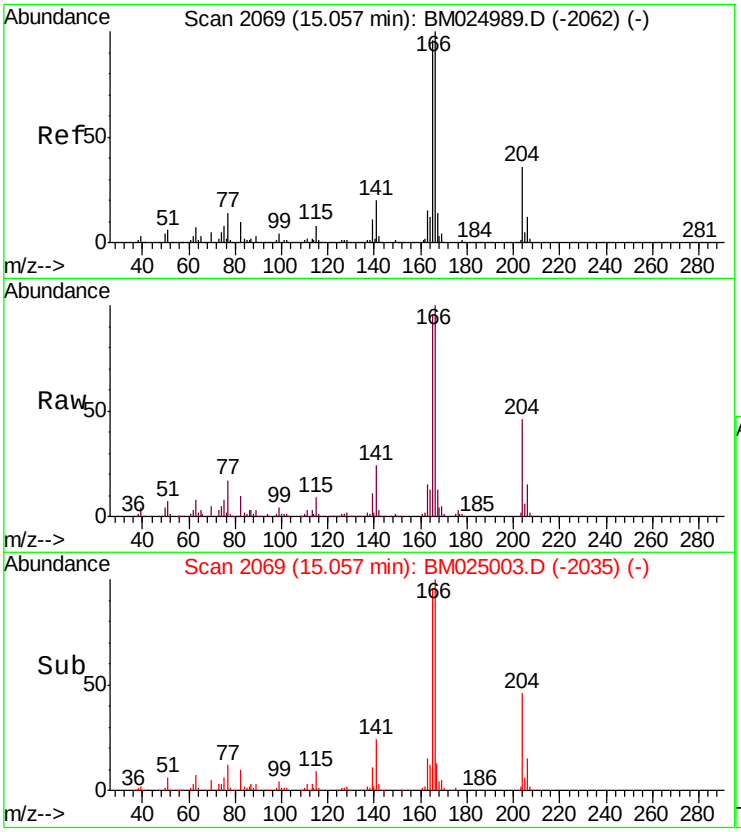


#57
Diethylphthalate
Concen: 19.739 ng/ul
RT: 14.86 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BM025003.D
Acq: 22 Feb 2020 00:58

Tgt Ion:149 Resp: 846990

Ion	Ratio	Lower	Upper
149	100		
177	23.8	18.6	28.0
150	12.6	10.5	15.7



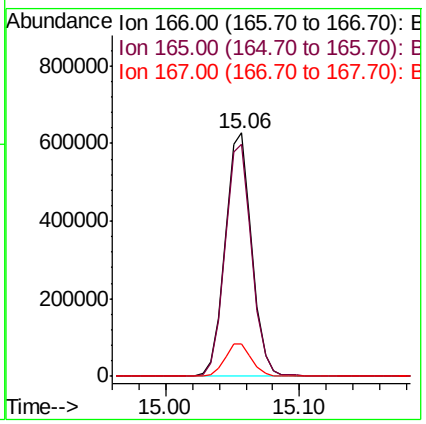


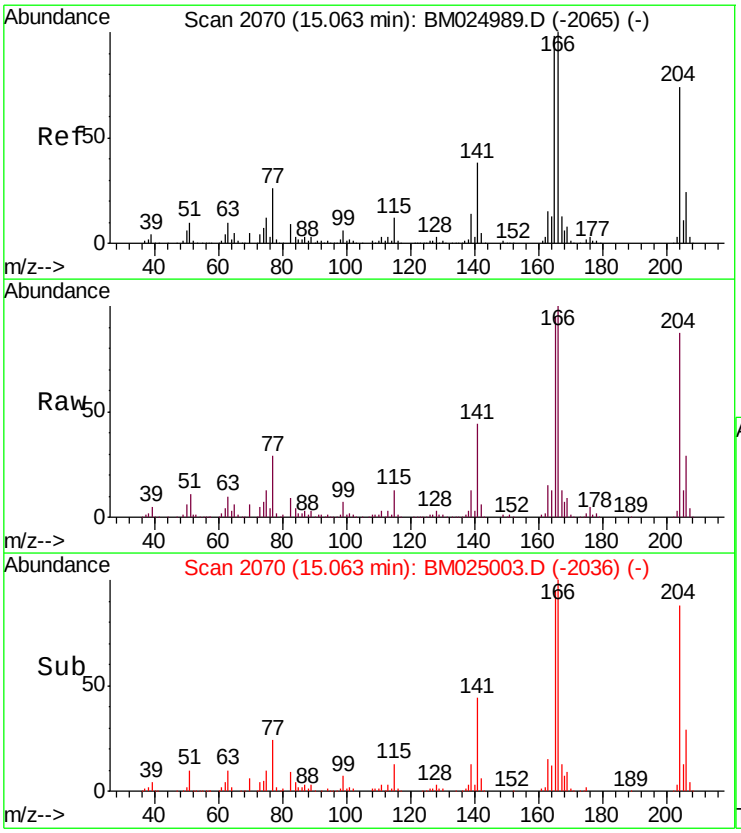
#59
Fluorene
Concen: 20.967 ng/ul
RT: 15.06 min Scan# 2069
Delta R.T. 0.00 min
Lab File: BM025003.D
Acq: 22 Feb 2020 00:58

Instrument :
BNA_M
ClientSampleId :
SSTD02009

Tgt Ion:166 Resp: 874744

Ion	Ratio	Lower	Upper
166	100		
165	95.6	75.8	113.8
167	13.3	10.6	16.0

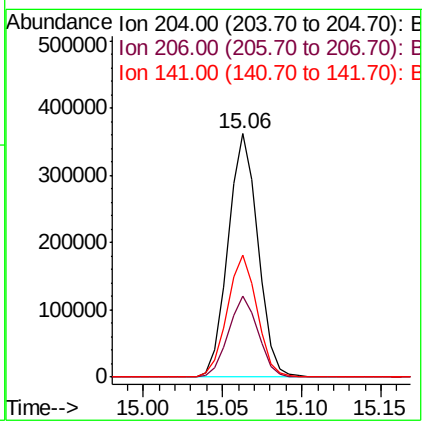


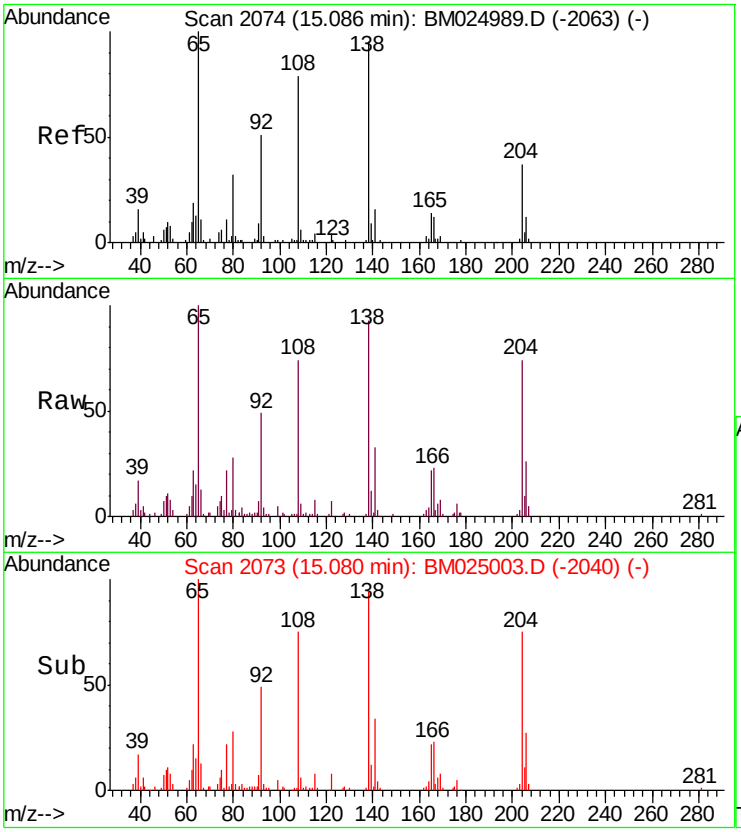


#60
4-Chlorophenyl-phenylether
Concen: 19.640 ng/ul
RT: 15.06 min Scan# 2070
Delta R.T. 0.00 min
Lab File: BM025003.D
Acq: 22 Feb 2020 00:58

Tgt Ion:204 Resp: 471784

Ion	Ratio	Lower	Upper
204	100		
206	33.1	25.4	38.2
141	50.3	41.7	62.5



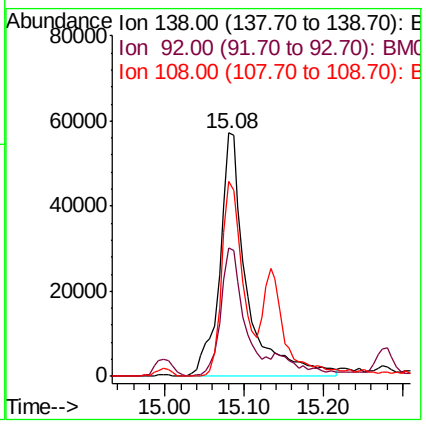


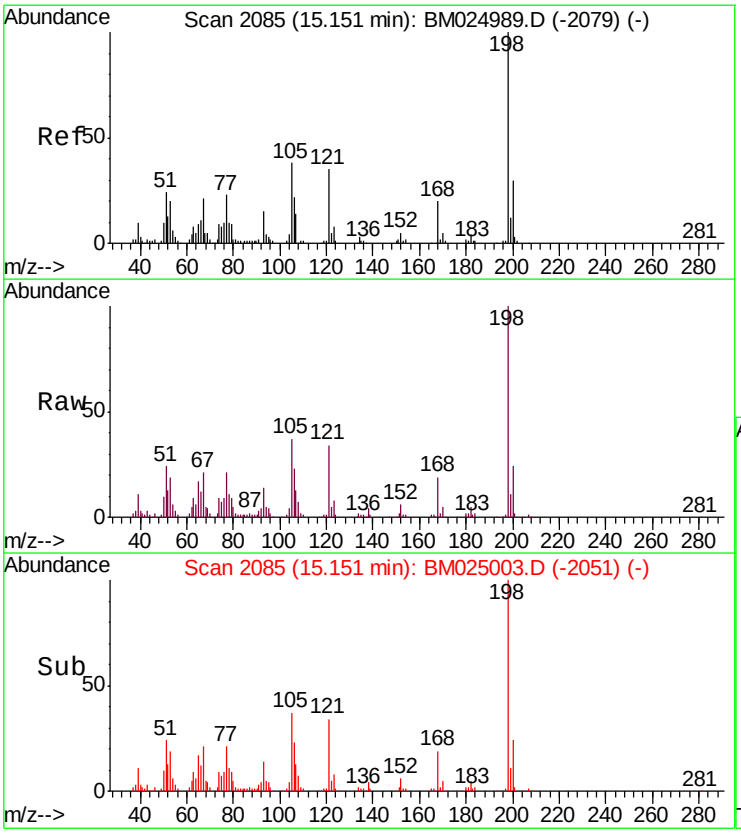
#61
4-Nitroaniline
Concen: 16.621 ng/ul
RT: 15.08 min Scan# 2073
Delta R.T. -0.01 min
Lab File: BM025003.D
Acq: 22 Feb 2020 00:58

Instrument :
BNA_M
ClientSampleId :
SSTD02009

Tgt Ion:138 Resp: 135962

Ion	Ratio	Lower	Upper
138	100		
92	52.7	38.0	57.0
108	80.2	62.1	93.1

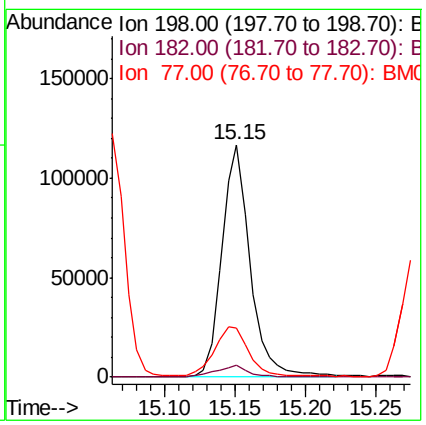


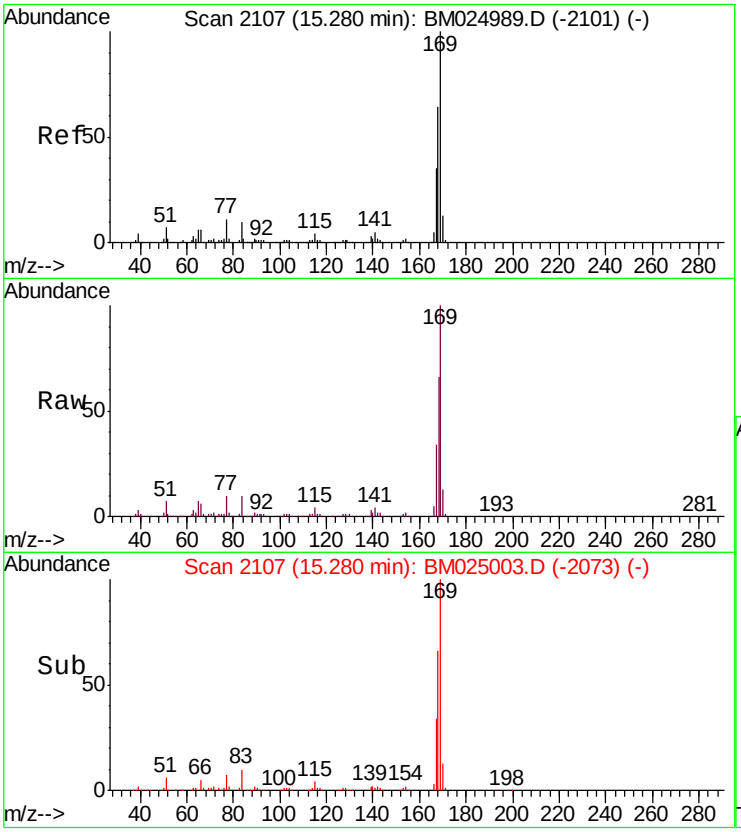


#64
4,6-Dinitro-2-methylphenol
Concen: 17.976 ng/ul
RT: 15.15 min Scan# 2085
Delta R.T. 0.00 min
Lab File: BM025003.D
Acq: 22 Feb 2020 00:58

Tgt Ion:198 Resp: 162892

Ion	Ratio	Lower	Upper
198	100		
182	5.0	3.7	5.5
77	21.3	17.0	25.6



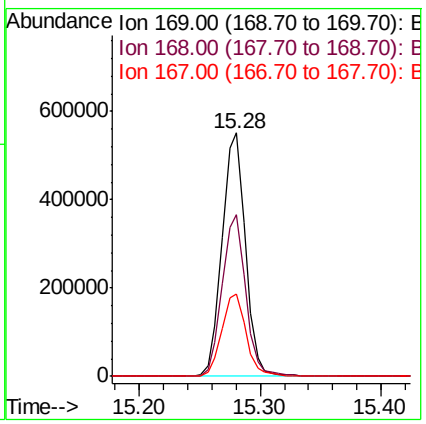


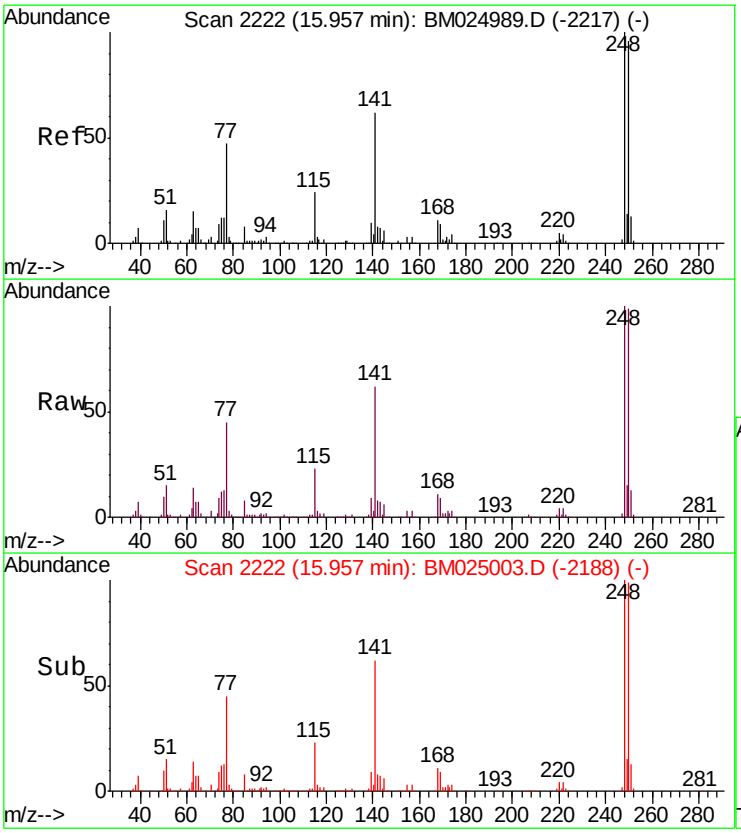
#65
N-Nitrosodiphenylamine
Concen: 20.428 ng/ul
RT: 15.28 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BM025003.D
Acq: 22 Feb 2020 00:58

Instrument :
BNA_M
ClientSampleId :
SSTD02009

Tgt Ion:169 Resp: 741126

Ion	Ratio	Lower	Upper
169	100		
168	66.2	51.2	76.8
167	34.1	27.9	41.9

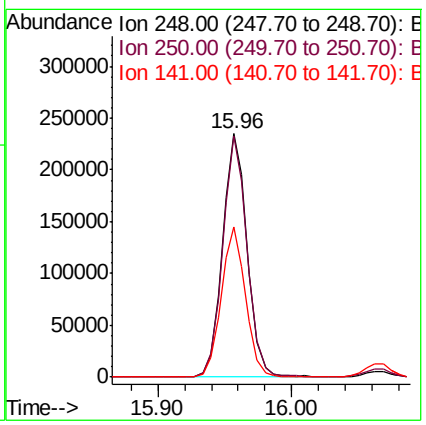


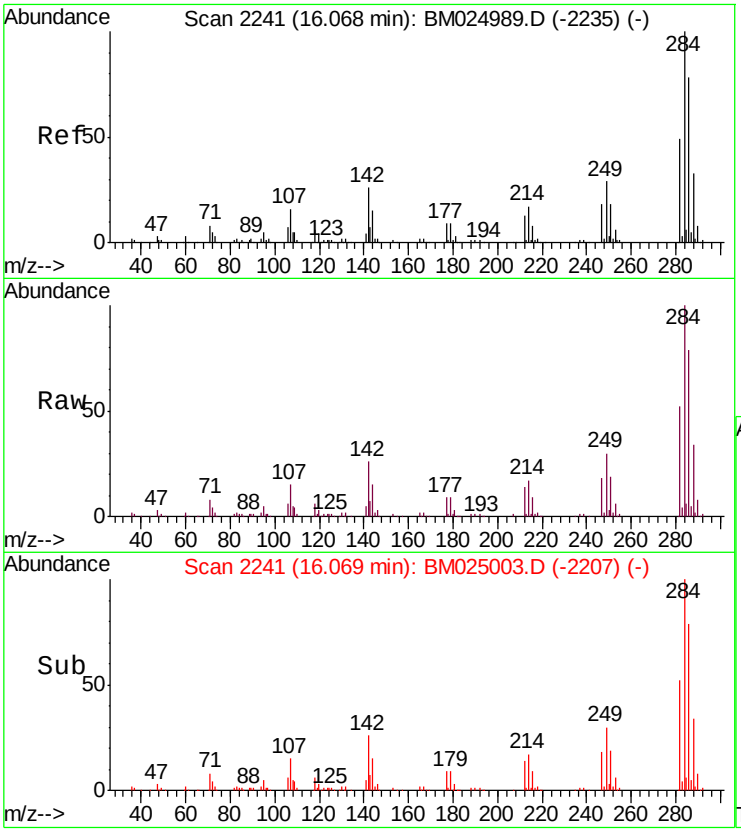


#66
4-Bromophenyl-phenylether
Concen: 18.661 ng/ul
RT: 15.96 min Scan# 2222
Delta R.T. 0.00 min
Lab File: BM025003.D
Acq: 22 Feb 2020 00:58

Tgt Ion:248 Resp: 303703

Ion	Ratio	Lower	Upper
248	100		
250	99.1	78.6	117.8
141	61.7	48.3	72.5



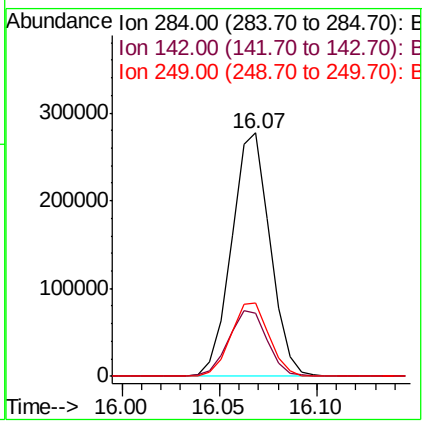


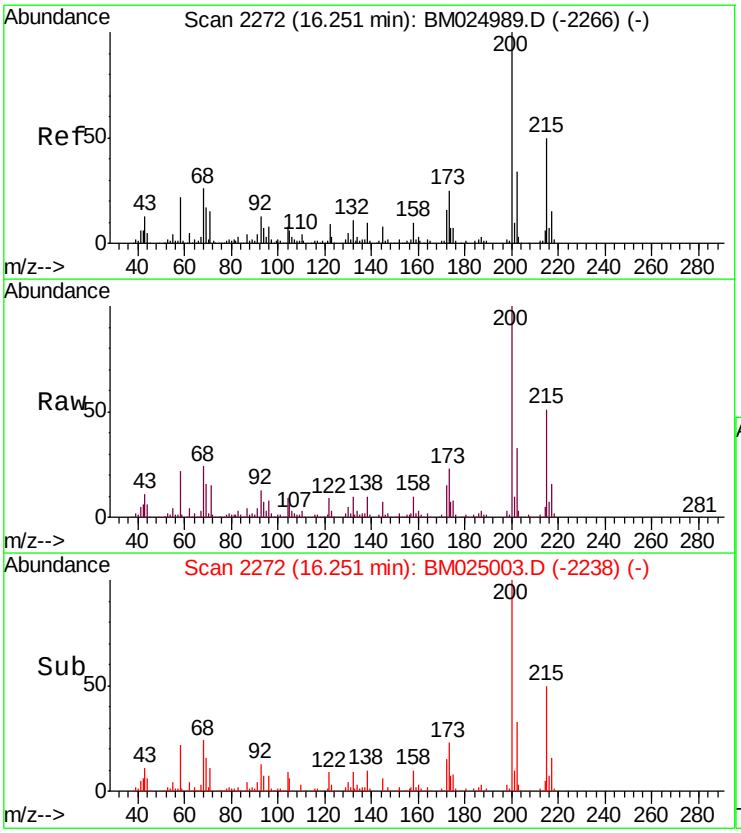
#67
Hexachlorobenzene
Concen: 19.680 ng/ul
RT: 16.07 min Scan# 2241
Delta R.T. 0.00 min
Lab File: BM025003.D
Acq: 22 Feb 2020 00:58

Instrument :
BNA_M
ClientSampleId :
SSTD02009

Tgt Ion:284 Resp: 378533

Ion	Ratio	Lower	Upper
284	100		
142	25.9	21.0	31.4
249	30.2	24.2	36.4

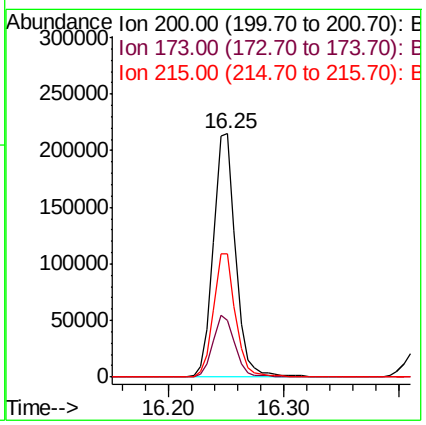


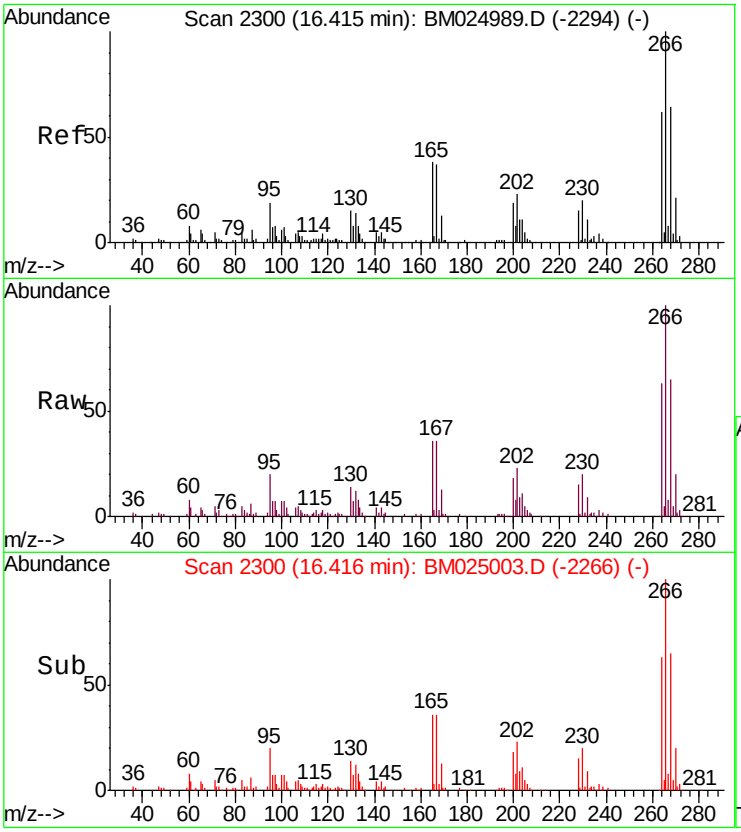


#68
Atrazine
Concen: 18.531 ng/ul
RT: 16.25 min Scan# 2272
Delta R.T. 0.00 min
Lab File: BM025003.D
Acq: 22 Feb 2020 00:58

Tgt Ion:200 Resp: 288867

Ion	Ratio	Lower	Upper
200	100		
173	23.4	20.1	30.1
215	50.8	40.2	60.2



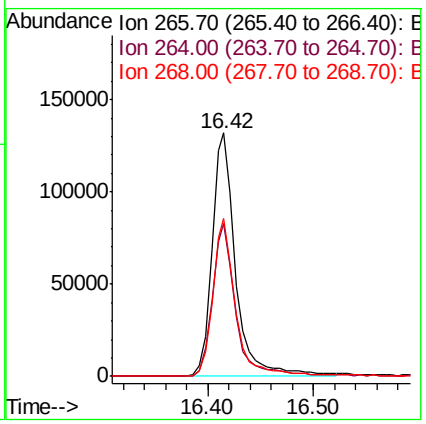


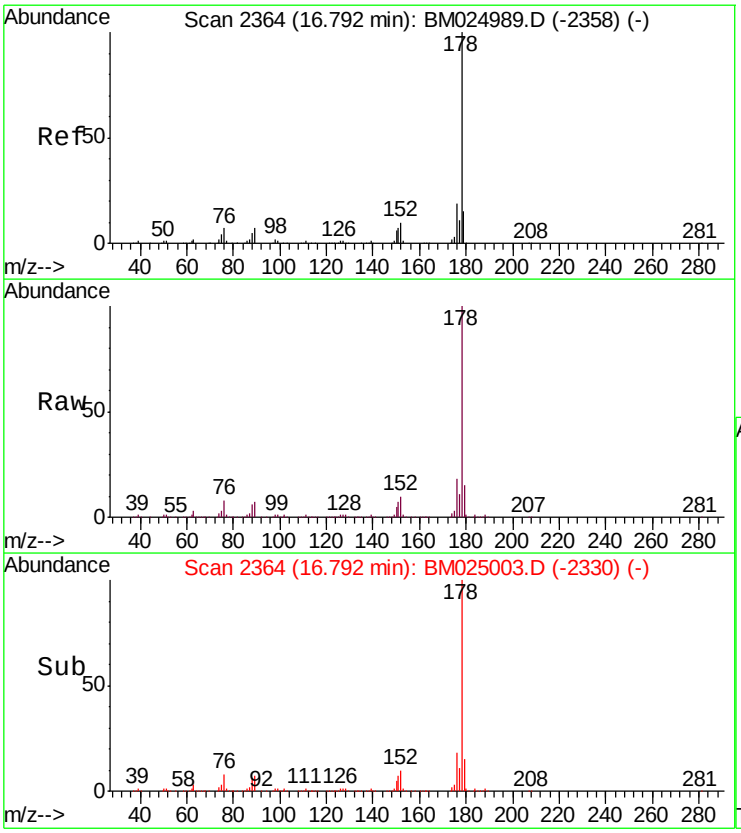
#69
Pentachlorophenol
Concen: 18.007 ng/ul
RT: 16.42 min Scan# 2300
Delta R.T. 0.00 min
Lab File: BM025003.D
Acq: 22 Feb 2020 00:58

Instrument :
BNA_M
ClientSampleId :
SSTD02009

Tgt Ion:266 Resp: 207246

Ion	Ratio	Lower	Upper
266	100		
264	62.6	50.0	75.0
268	65.0	50.4	75.6

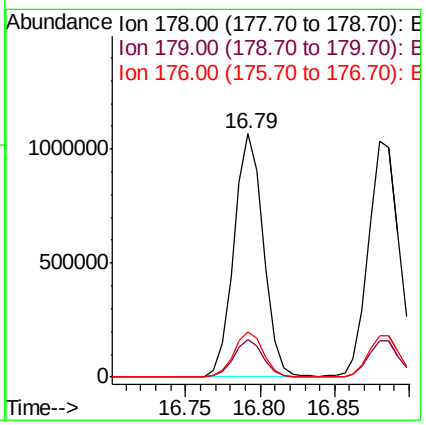


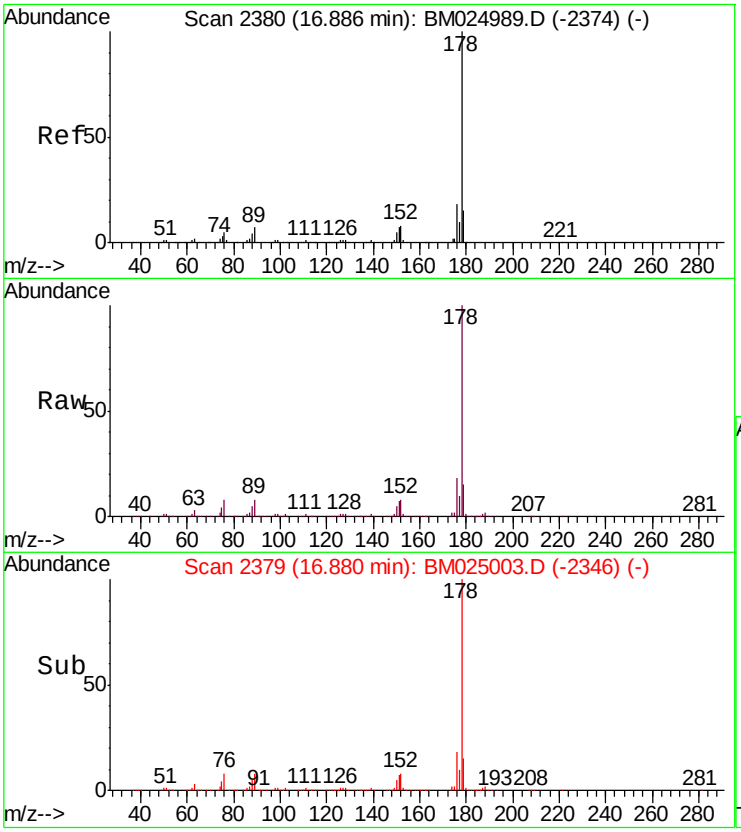


#70
Phenanthrene
Concen: 20.738 ng/ul
RT: 16.79 min Scan# 2364
Delta R.T. 0.00 min
Lab File: BM025003.D
Acq: 22 Feb 2020 00:58

Tgt Ion:178 Resp: 1468629

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.2	18.2
176	18.4	14.5	21.7



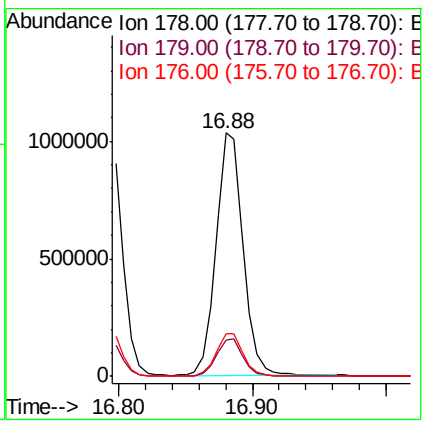


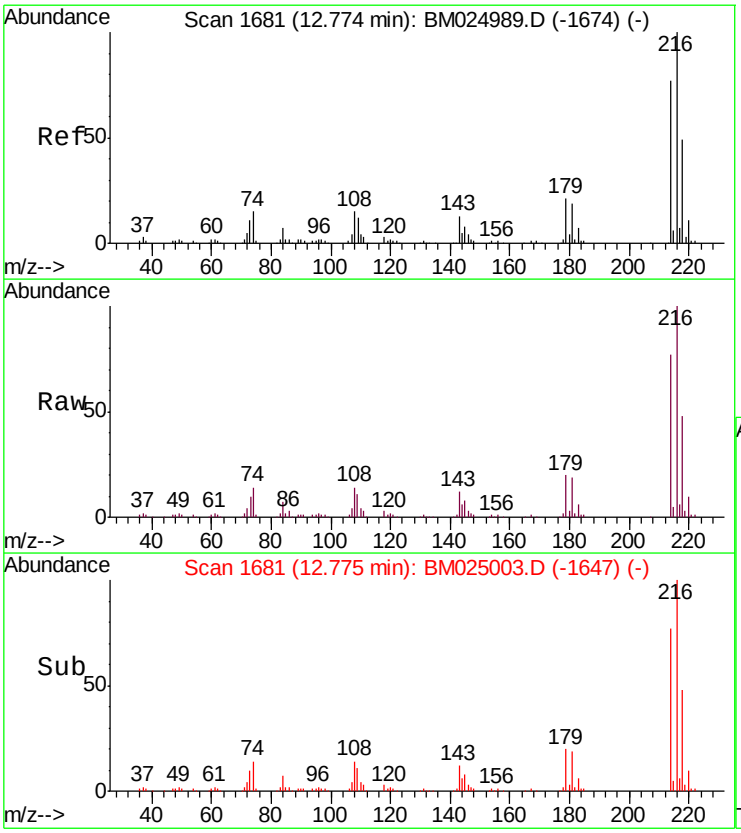
#72
Anthracene
Concen: 20.502 ng/ul
RT: 16.88 min Scan# 2379
Delta R.T. -0.01 min
Lab File: BM025003.D
Acq: 22 Feb 2020 00:58

Instrument :
BNA_M
ClientSampleId :
SSTD02009

Tgt Ion:178 Resp: 1472516

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.3	18.5
176	17.6	14.1	21.1

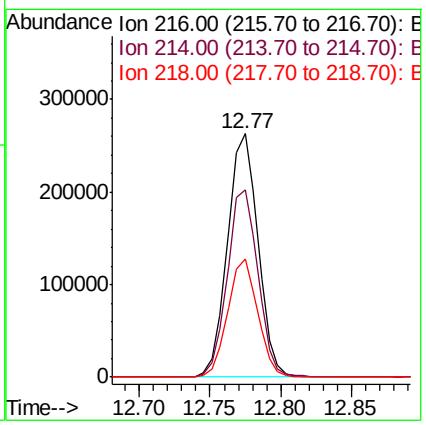


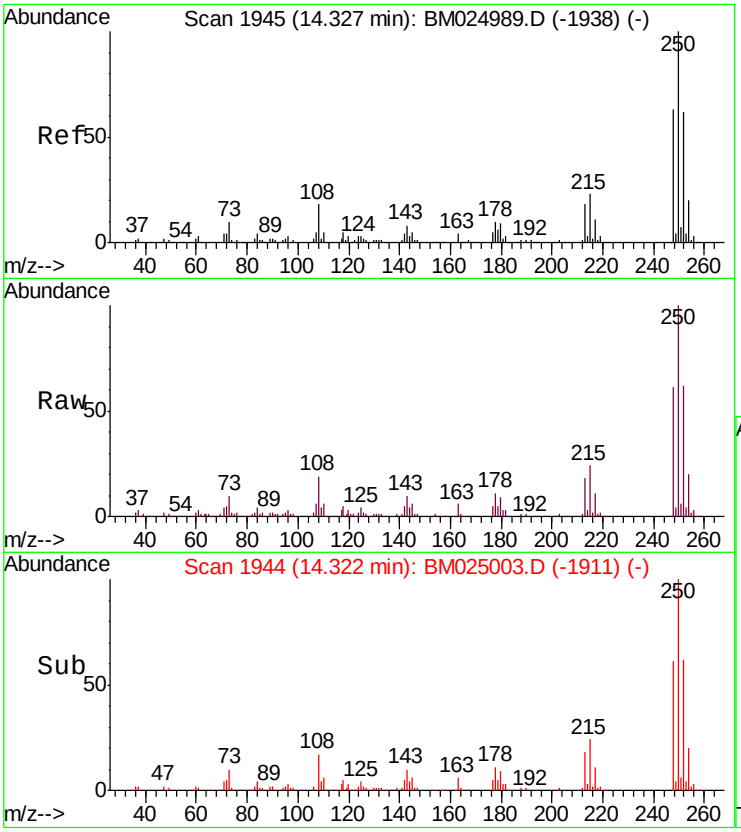


#73
1,2,3,4-Tetrachlorobenzene
Concen: 18.631 ng/uL
RT: 12.77 min Scan# 1681
Delta R.T. 0.00 min
Lab File: BM025003.D
Acq: 22 Feb 2020 00:58

Tgt Ion:216 Resp: 397349

Ion	Ratio	Lower	Upper
216	100		
214	76.9	63.4	95.2
218	48.3	39.4	59.0



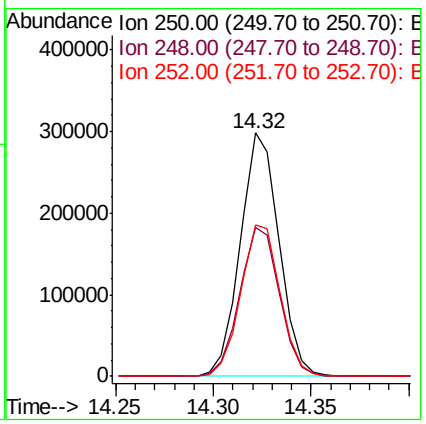


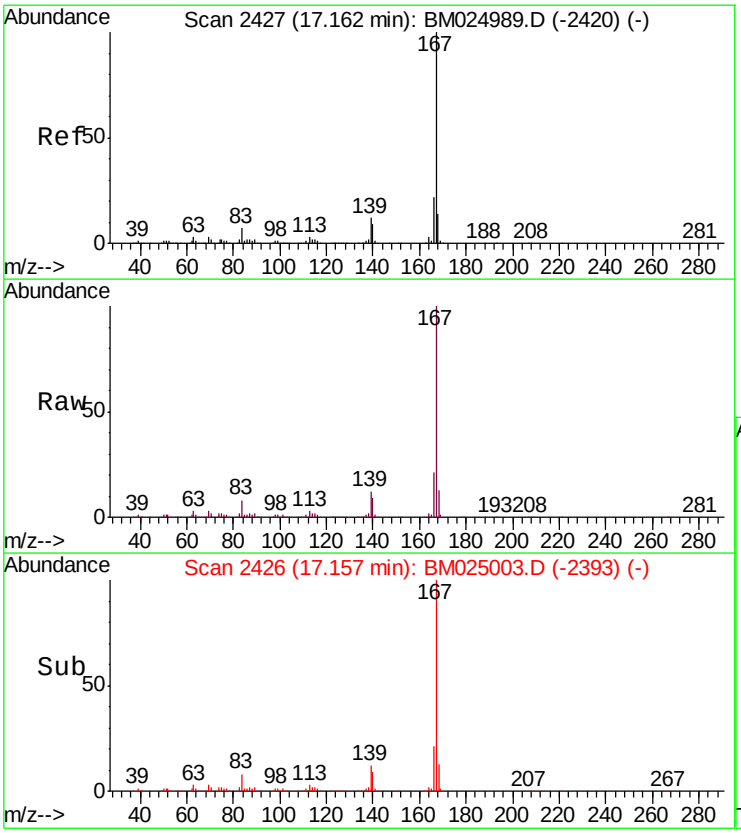
#74
Pentachlorobenzene
Concen: 18.118 ng/uL
RT: 14.32 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BM025003.D
Acq: 22 Feb 2020 00:58

Instrument :
BNA_M
ClientSampleId :
SSTD02009

Tgt Ion:250 Resp: 410076

Ion	Ratio	Lower	Upper
250	100		
248	61.2	50.5	75.7
252	62.0	50.4	75.6

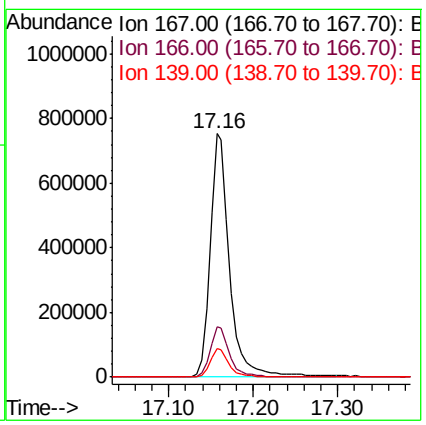


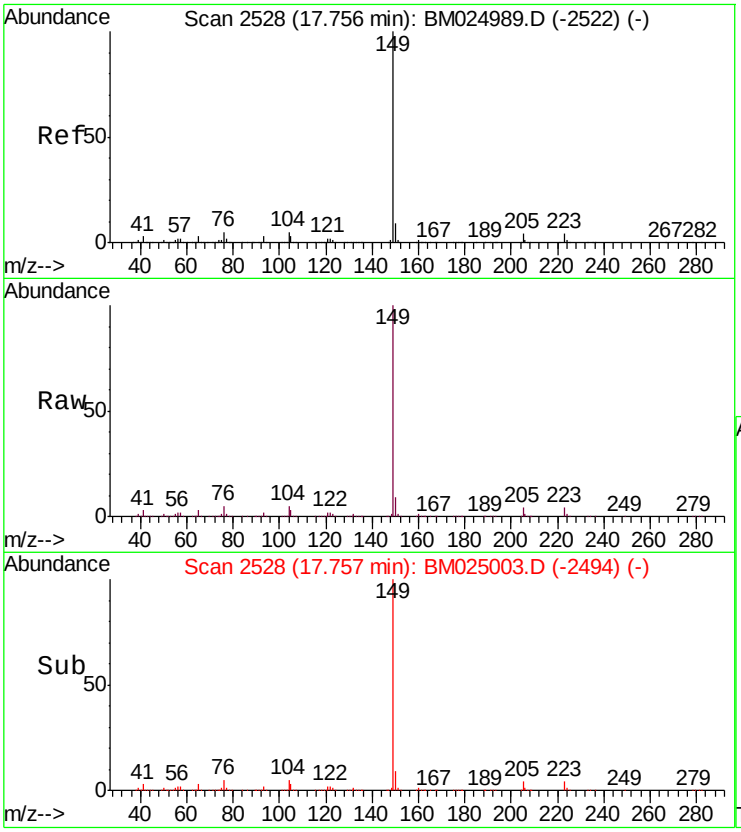


#75
Carbazole
Concen: 20.405 ng/ul
RT: 17.16 min Scan# 2426
Delta R.T. -0.01 min
Lab File: BM025003.D
Acq: 22 Feb 2020 00:58

Tgt Ion:167 Resp: 1220913

Ion	Ratio	Lower	Upper
167	100		
166	20.7	16.6	24.8
139	11.8	9.3	13.9



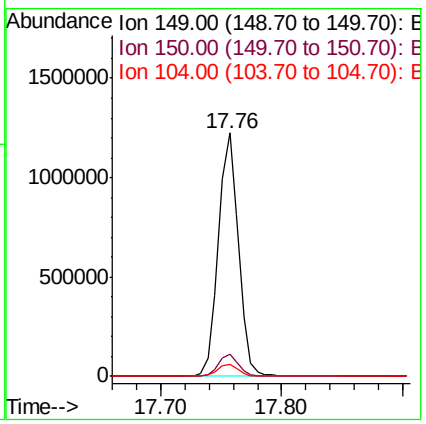


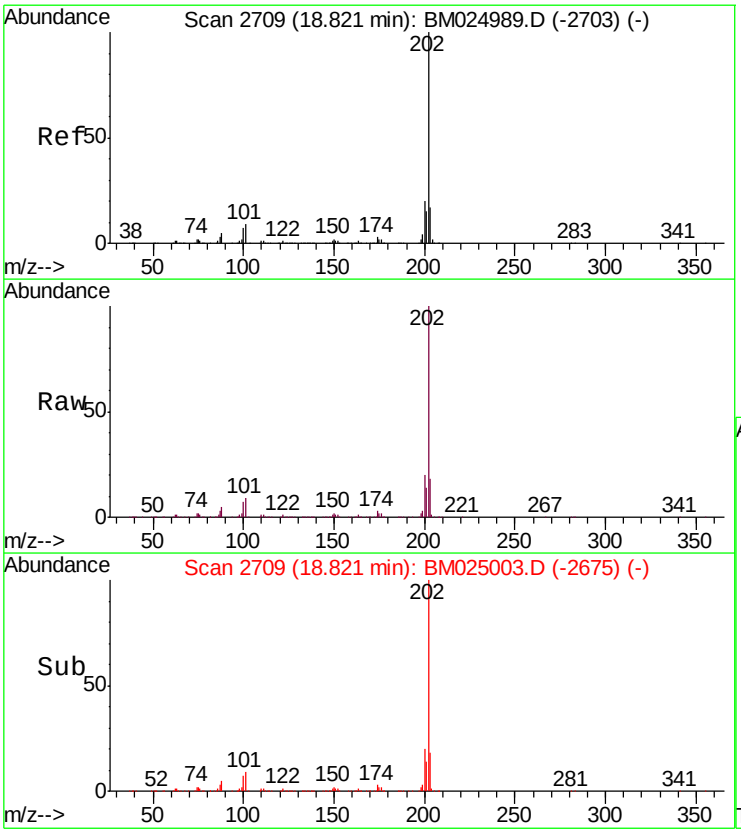
#76
Di-n-butylphthalate
Concen: 18.405 ng/ul
RT: 17.76 min Scan# 2528
Delta R.T. 0.00 min
Lab File: BM025003.D
Acq: 22 Feb 2020 00:58

Instrument :
BNA_M
ClientSampleId :
SSTD02009

Tgt Ion:149 Resp: 1401174

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.3	10.9
104	5.2	3.8	5.6

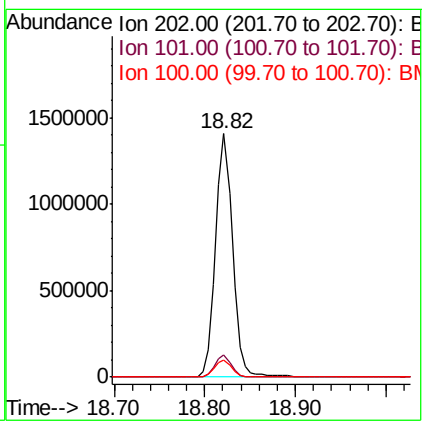


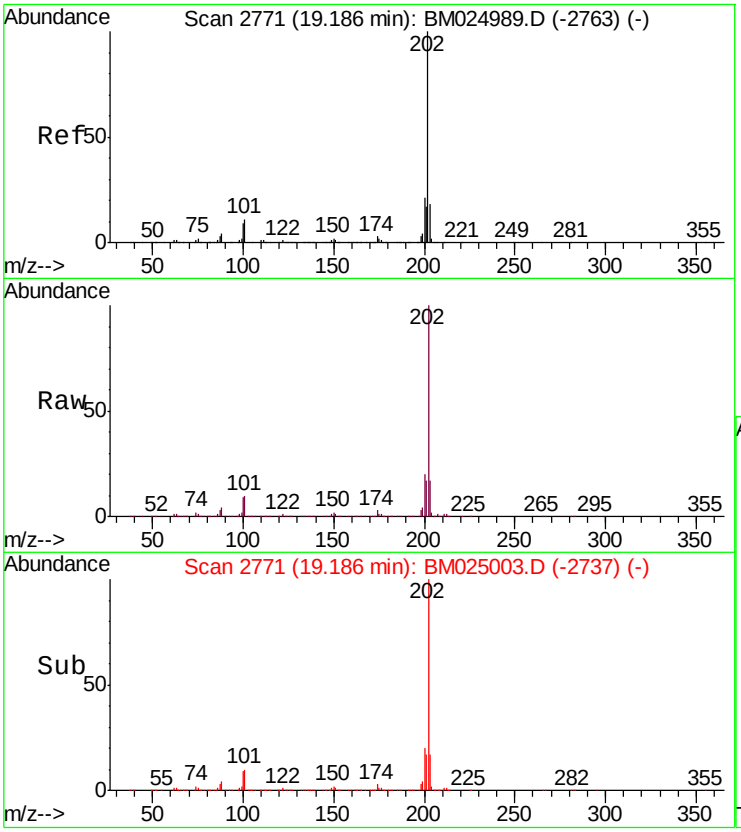


#77
Fluoranthene
Concen: 21.136 ng/ul
RT: 18.82 min Scan# 2709
Delta R.T. 0.00 min
Lab File: BM025003.D
Acq: 22 Feb 2020 00:58

Tgt Ion:202 Resp: 1837447

Ion	Ratio	Lower	Upper
202	100		
101	8.9	6.1	9.1
100	6.9	4.8	7.2



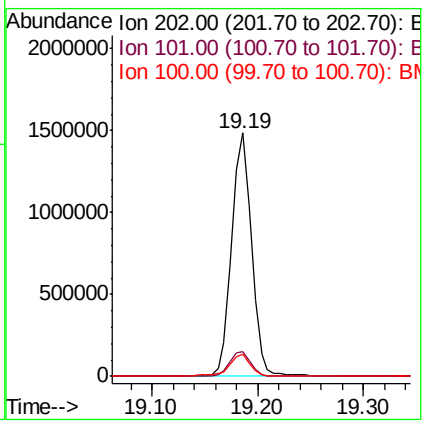


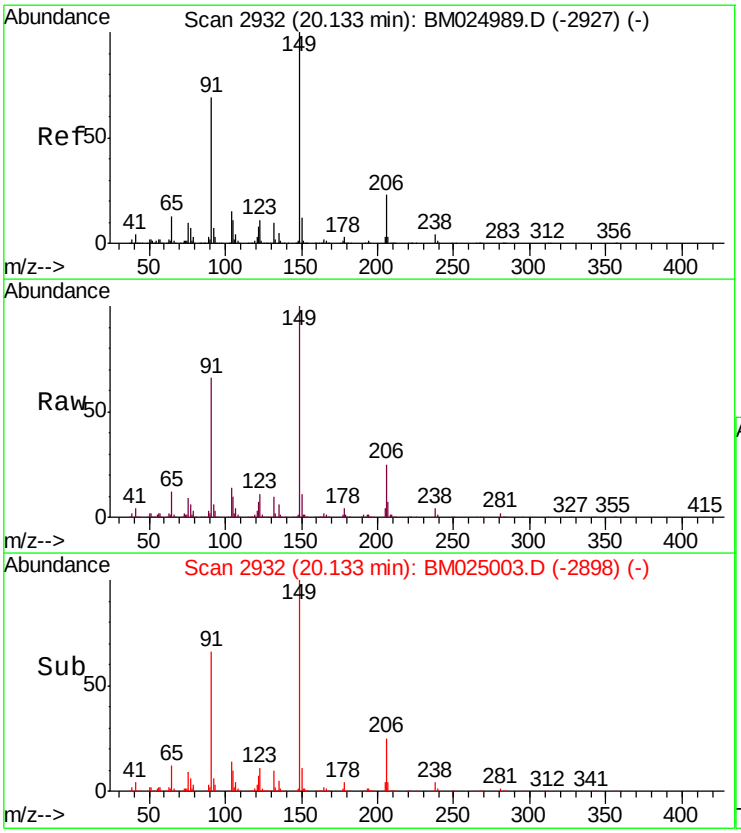
#80
Pyrene
Concen: 19.121 ng/ul
RT: 19.19 min Scan# 2771
Delta R.T. 0.00 min
Lab File: BM025003.D
Acq: 22 Feb 2020 00:58

Instrument :
BNA_M
ClientSampleId :
SSTD02009

Tgt Ion:202 Resp: 1924867

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

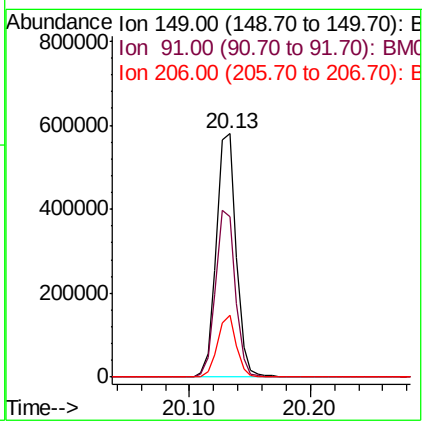


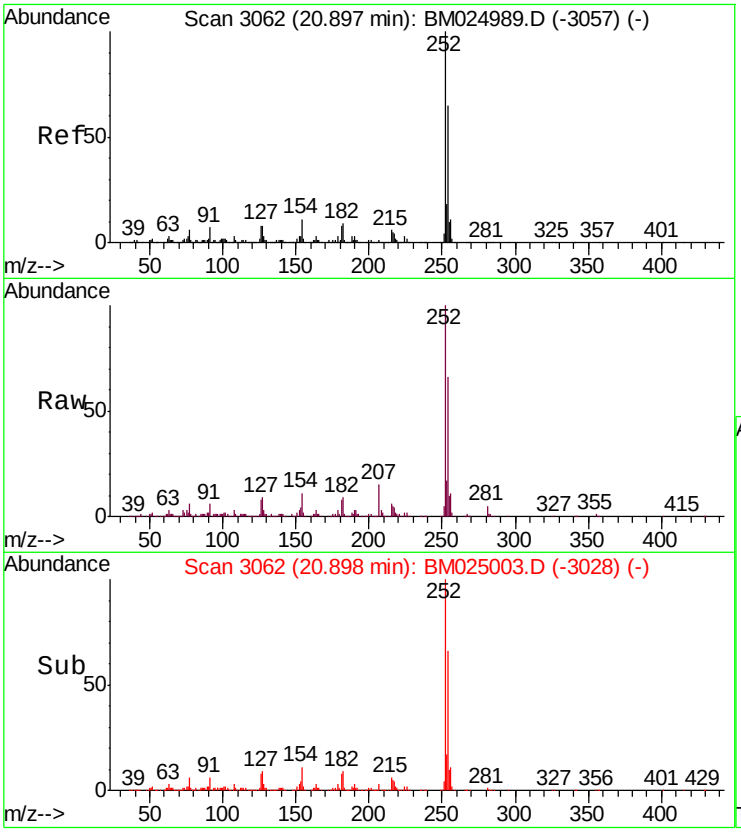


#81
Butylbenzylphthalate
Concen: 17.453 ng/ul
RT: 20.13 min Scan# 2932
Delta R.T. 0.00 min
Lab File: BM025003.D
Acq: 22 Feb 2020 00:58

Tgt Ion:149 Resp: 657193

Ion	Ratio	Lower	Upper
149	100		
91	65.9	49.6	74.4
206	25.1	20.0	30.0



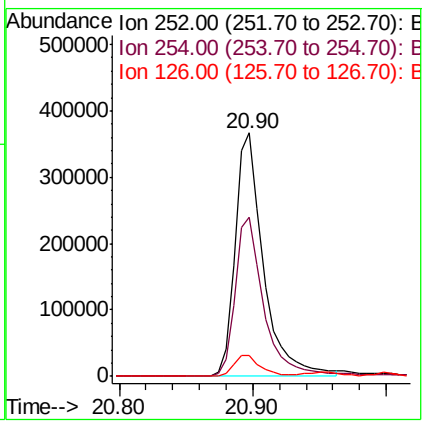


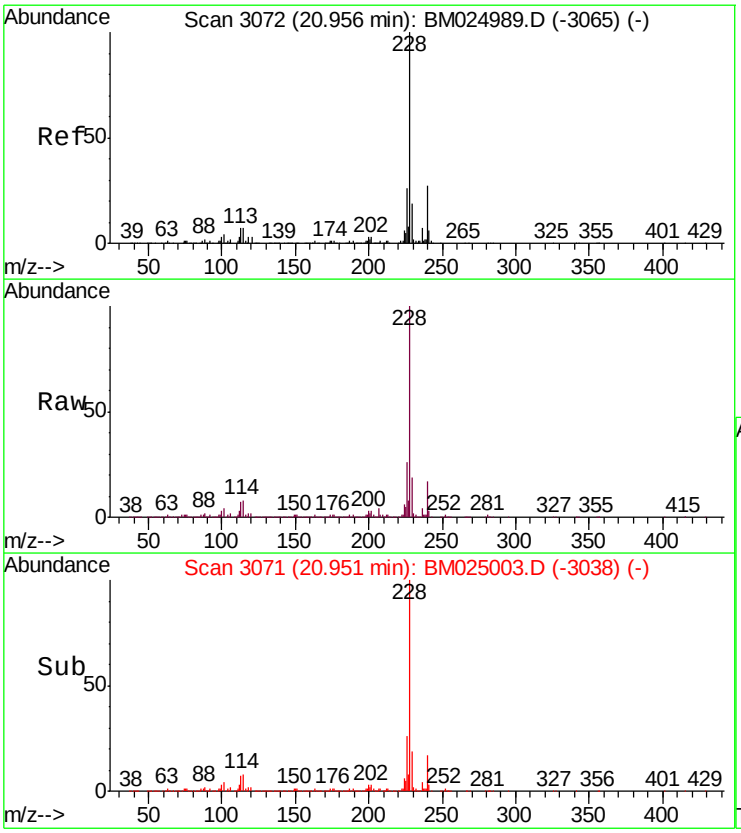
#82
3,3'-Dichlorobenzidine
Concen: 15.181 ng/ul
RT: 20.90 min Scan# 3062
Delta R.T. 0.00 min
Lab File: BM025003.D
Acq: 22 Feb 2020 00:58

Instrument :
BNA_M
ClientSampleId :
SSTD02009

Tgt Ion:252 Resp: 539686

Ion	Ratio	Lower	Upper
252	100		
254	65.6	53.0	79.6
126	8.4	6.2	9.4

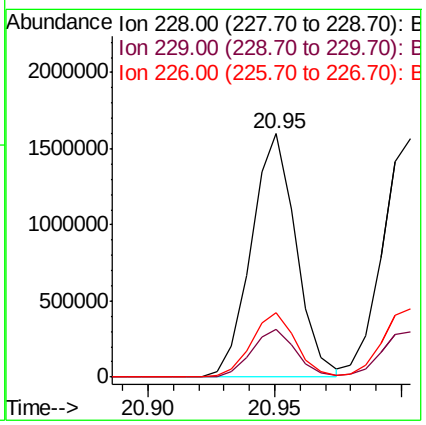


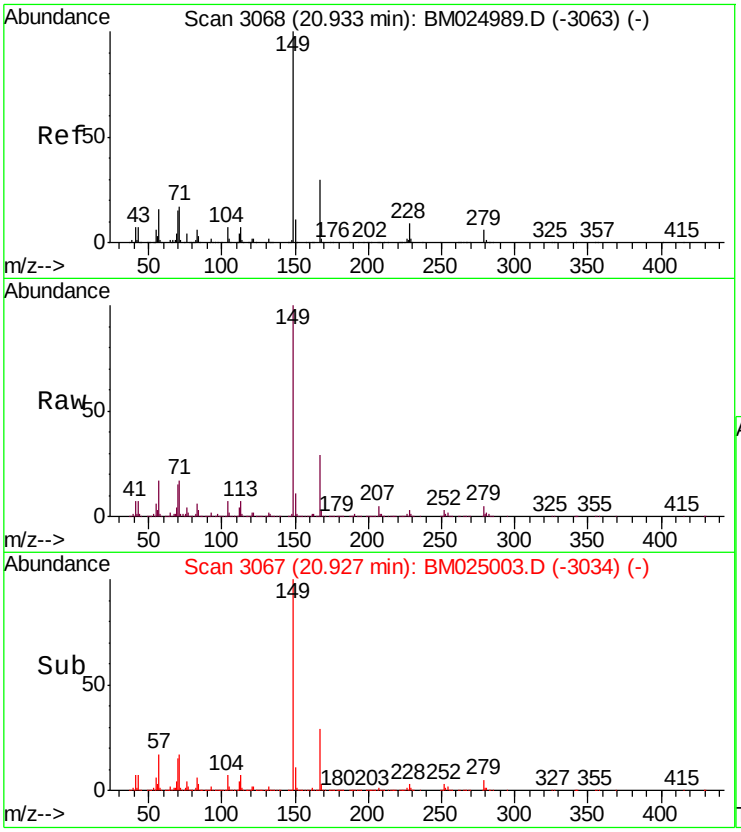


#83
Benzo(a)anthracene
Concen: 19.235 ng/ul
RT: 20.95 min Scan# 3071
Delta R.T. -0.01 min
Lab File: BM025003.D
Acq: 22 Feb 2020 00:58

Tgt Ion:228 Resp: 1970486

Ion	Ratio	Lower	Upper
228	100		
229	19.5	15.9	23.9
226	26.3	20.8	31.2



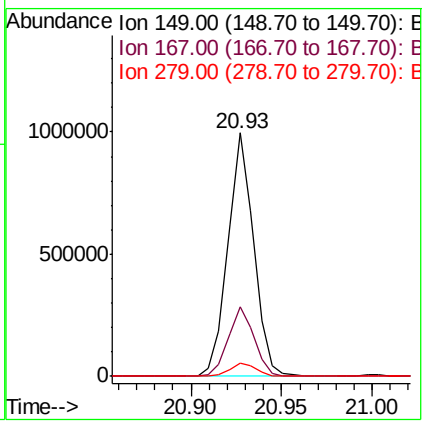


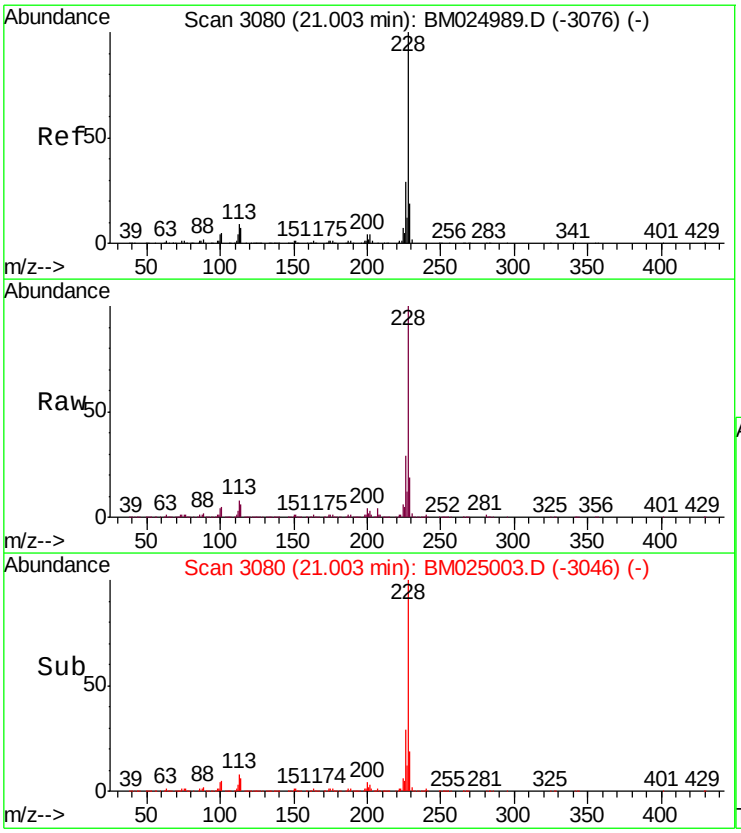
#84
Bis(2-ethylhexyl)phthalate
Concen: 16.522 ng/ul
RT: 20.93 min Scan# 3067
Delta R.T. -0.01 min
Lab File: BM025003.D
Acq: 22 Feb 2020 00:58

Instrument :
BNA_M
ClientSampleId :
SSTD02009

Tgt Ion:149 Resp: 984730

Ion	Ratio	Lower	Upper
149	100		
167	28.6	23.4	35.2
279	5.4	4.7	7.1

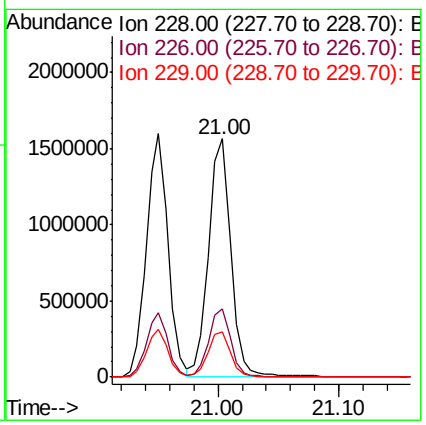


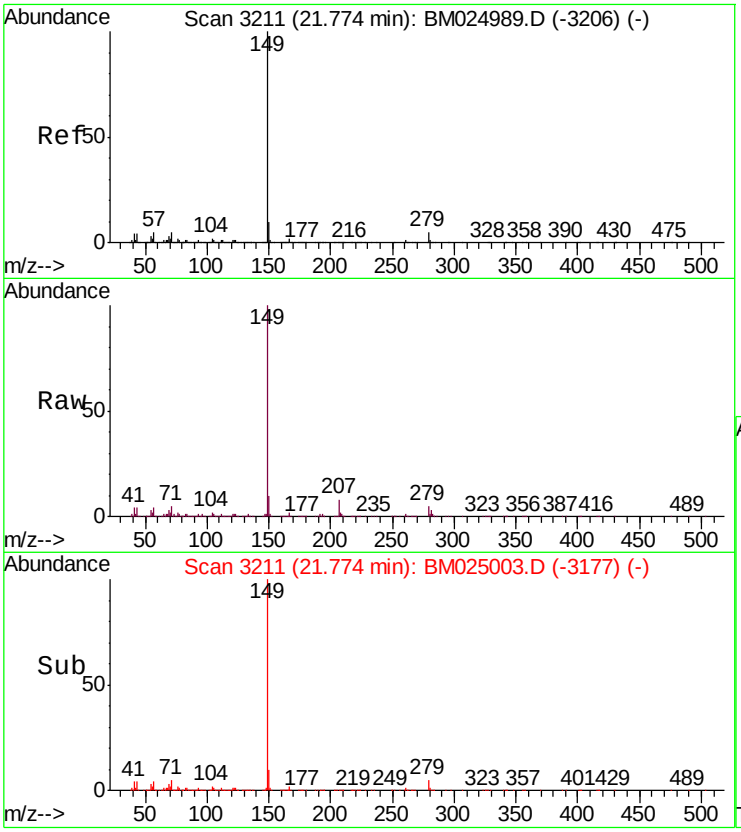


#85
Chrysene
Concen: 19.638 ng/ul
RT: 21.00 min Scan# 3080
Delta R.T. 0.00 min
Lab File: BM025003.D
Acq: 22 Feb 2020 00:58

Tgt Ion:228 Resp: 1980553

Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.0	34.4
229	19.0	15.8	23.8

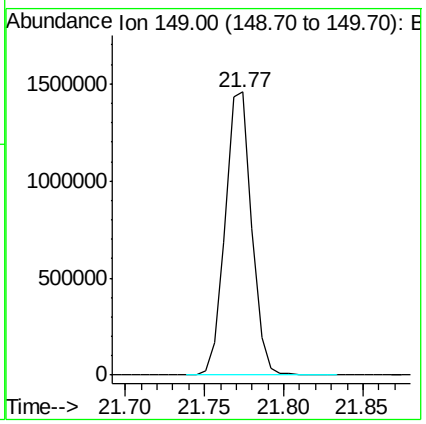


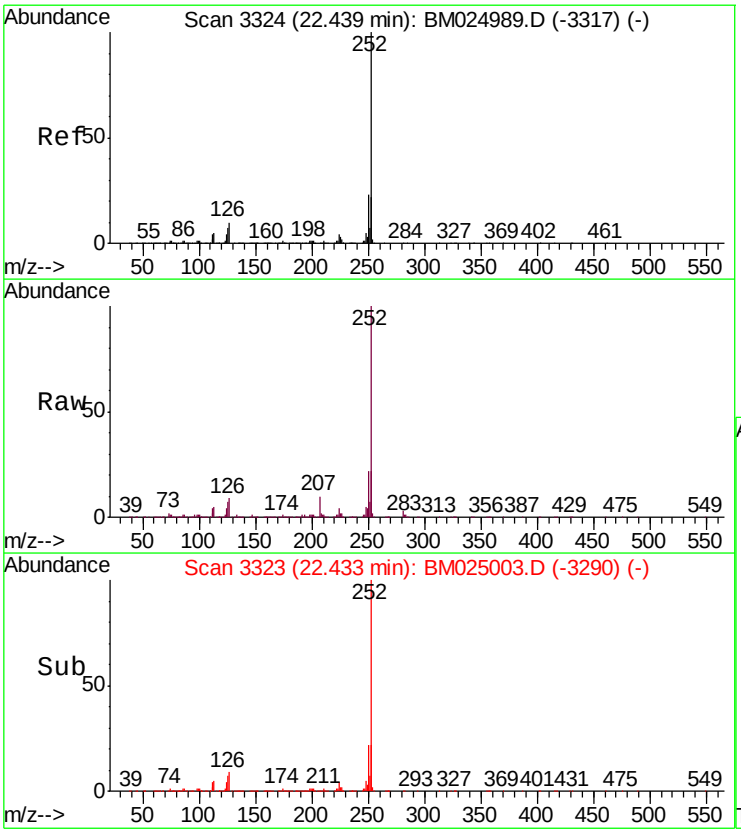


#87
Di-n-octyl phthalate
Concen: 16.182 ng/ul
RT: 21.77 min Scan# 3211
Delta R.T. 0.00 min
Lab File: BM025003.D
Acq: 22 Feb 2020 00:58

Instrument :
BNA_M
ClientSampleId :
SSTD02009

Tgt Ion:149 Resp: 1679072

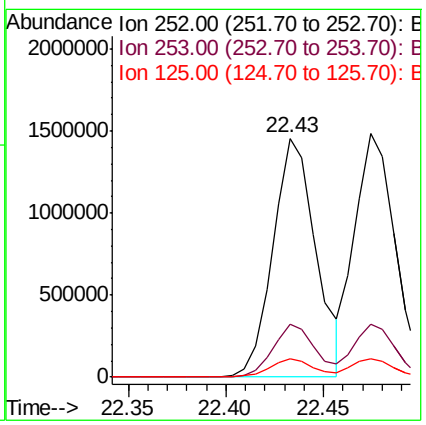


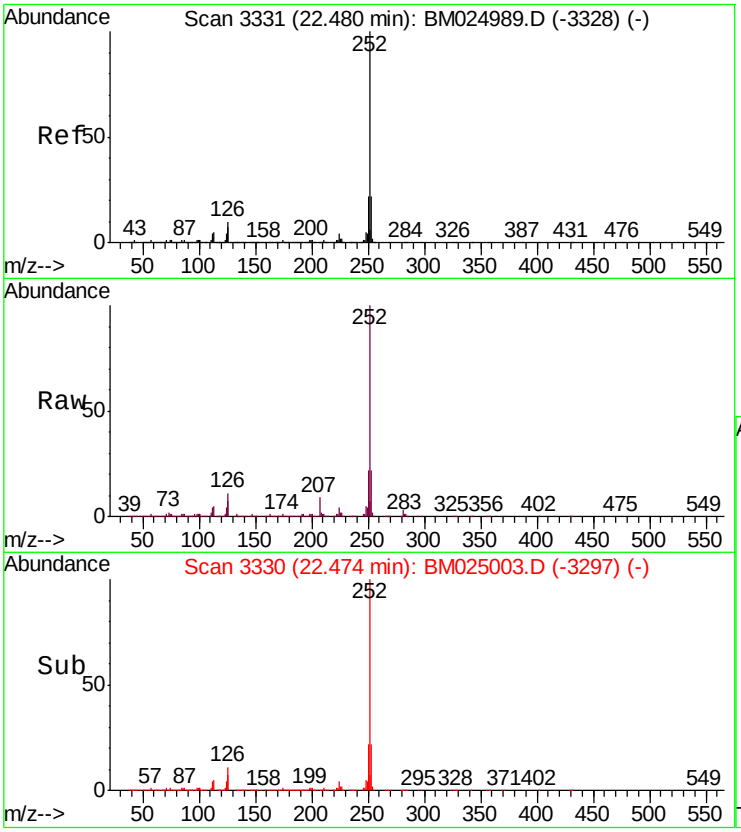


#88
Benzo(b)fluoranthene
Concen: 20.126 ng/ul
RT: 22.43 min Scan# 3323
Delta R.T. -0.01 min
Lab File: BM025003.D
Acq: 22 Feb 2020 00:58

Tgt Ion:252 Resp: 2222093

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.3	25.9
125	7.5	5.1	7.7



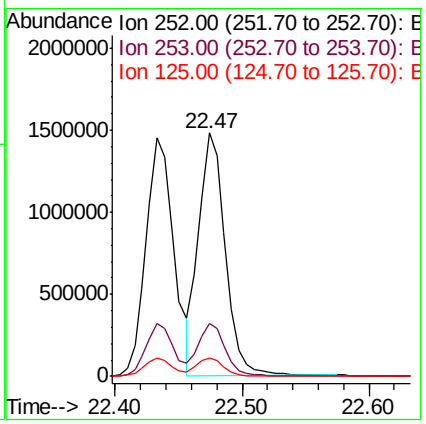


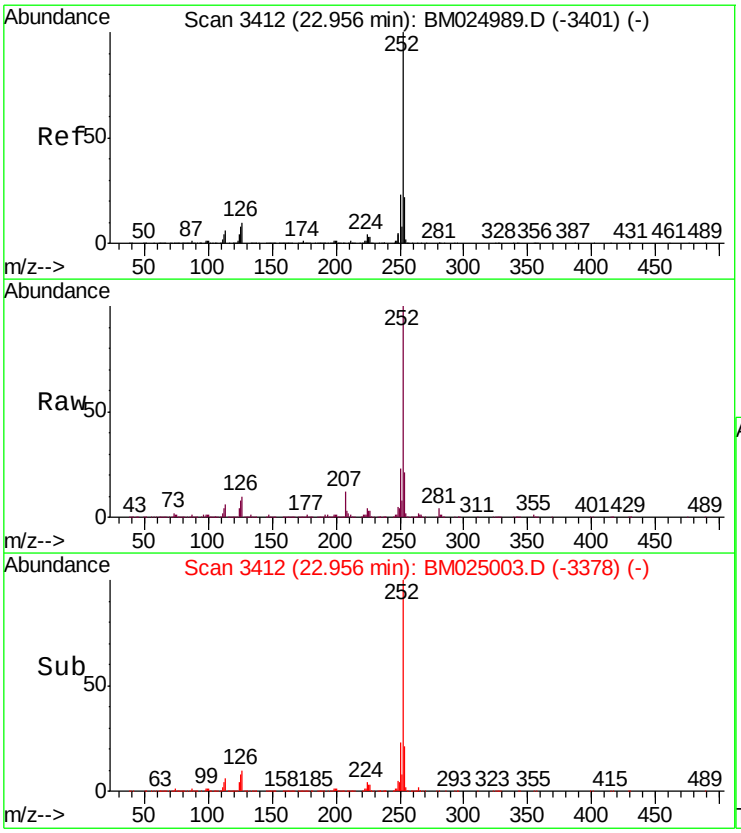
#89
Benzo(k)fluoranthene
Concen: 20.402 ng/ul
RT: 22.47 min Scan# 3330
Delta R.T. -0.01 min
Lab File: BM025003.D
Acq: 22 Feb 2020 00:58

Instrument :
BNA_M
ClientSampleId :
SSTD02009

Tgt Ion:252 Resp: 2168153

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.0
125	7.5	5.1	7.7

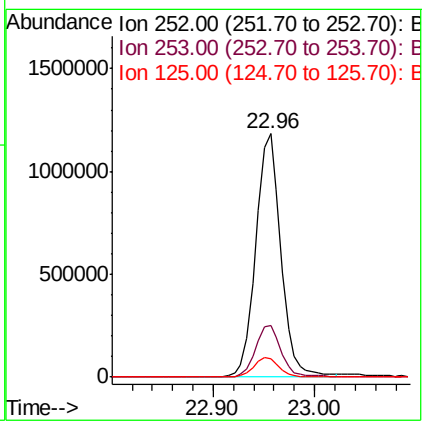


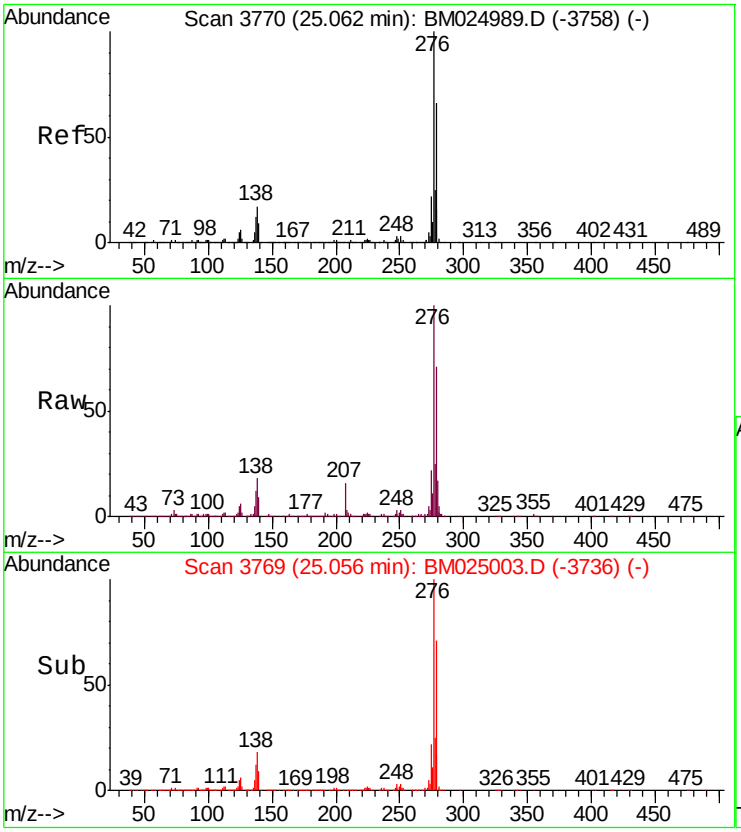


#91
Benzo(a)pyrene
Concen: 20.549 ng/ul
RT: 22.96 min Scan# 3412
Delta R.T. 0.00 min
Lab File: BM025003.D
Acq: 22 Feb 2020 00:58

Tgt Ion:252 Resp: 2034052

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.5	26.3
125	7.6	5.6	8.4



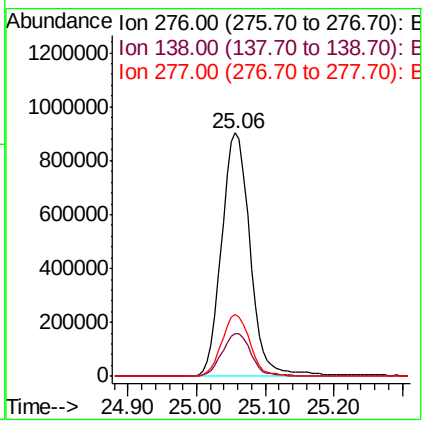


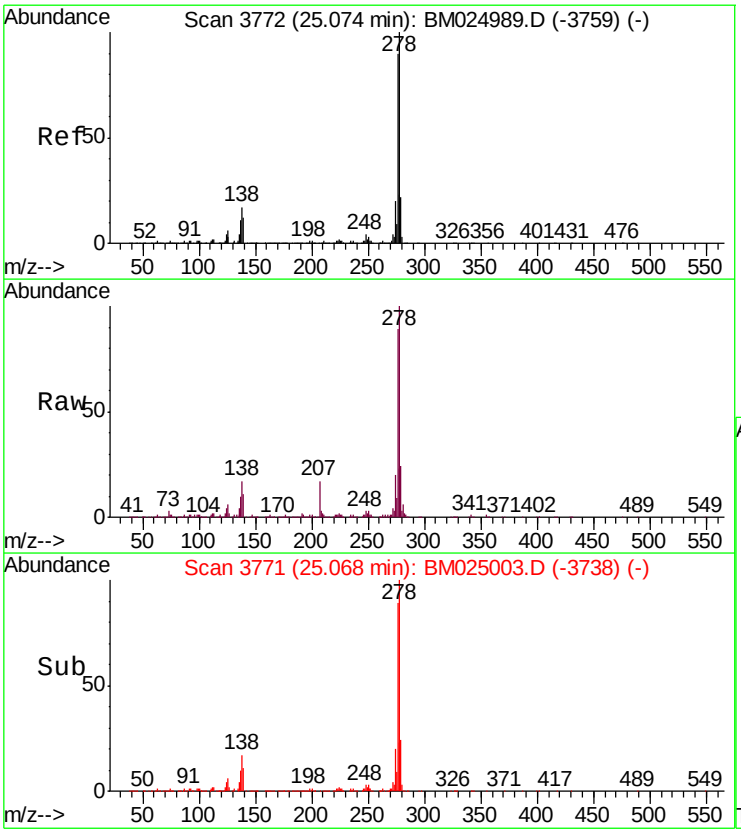
#92
Indeno(1,2,3-cd)pyrene
Concen: 21.149 ng/ul
RT: 25.06 min Scan# 3769
Delta R.T. -0.01 min
Lab File: BM025003.D
Acq: 22 Feb 2020 00:58

Instrument :
BNA_M
ClientSampleId :
SSTD02009

Tgt Ion:276 Resp: 2606302

Ion	Ratio	Lower	Upper
276	100		
138	17.5	12.8	19.2
277	25.3	19.3	28.9

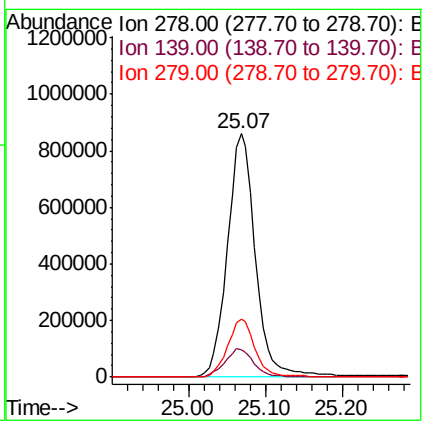


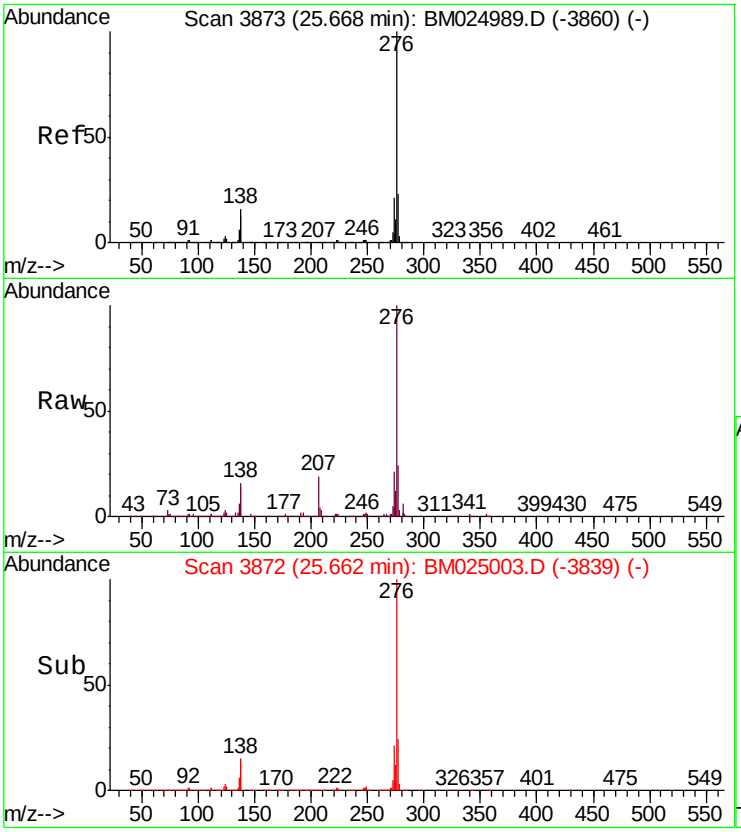


#93
Dibenzo(a,h)anthracene
Concen: 20.840 ng/ul
RT: 25.07 min Scan# 3771
Delta R.T. -0.01 min
Lab File: BM025003.D
Acq: 22 Feb 2020 00:58

Tgt Ion:278 Resp: 2188173

Ion	Ratio	Lower	Upper
278	100		
139	11.4	8.4	12.6
279	23.6	18.5	27.7





#94
Benzo(g,h,i)perylene
Concen: 21.702 ng/ul
RT: 25.66 min Scan# 3872
Delta R.T. -0.01 min
Lab File: BM025003.D
Acq: 22 Feb 2020 00:58

Instrument :
BNA_M
ClientSampleId :
SSTD02009

Tgt Ion:276 Resp: 2224282

Ion	Ratio	Lower	Upper
276	100		
138	15.5	11.8	17.6
277	23.8	19.0	28.6