Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM070618\
Data File : BM015827.D
Acq On : 07 Jul 2018 06:46
Operator : SJ/JU
Sample : J3820-02MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BU-03-070318MS

Quant Time: Jul 09 00:53:03 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM070518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 05 17:39:50 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	121151	20.00	ng		-0.01
21) Naphthalene-d8	11.13	136	515476	20.00	ng		-0.01
38) Acenaphthene-d10	14.93	164	306546	20.00	ng		0.00
63) Phenanthrene-d10	17.65	188	683377	20.00	ng		0.00
75) Chrysene-d12	21.76	240	624351	20.00	ng		0.00
86) Perylene-d12	24.16	264	480849	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.82	112	978159	138.46	ng		0.00
7) Phenol-d6	7.46	99	1140628	117.94	ng		0.00
23) Nitrobenzene-d5	9.50	82	1004585	95.09	ng		0.00
41) 2,4,6-Tribromophenol	16.41	330	667122	166.55	ng		0.00
44) 2-Fluorobiphenyl	13.56	172	2294163	92.91	ng		0.00
78) Terphenyl-d14	20.22	244	3849139	114.35	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.59	88	100638	34.446	ng	#	100
3) Pyridine	4.02	79	232977	30.219	ng	#	77
4) n-Nitrosodimethylamine	3.93	42	244124	40.666	ng	#	42
6) Aniline	7.63	93	174209	14.858	ng	#	90
8) 2-Chlorophenol	7.87	128	408313	48.159	ng		95
9) Benzaldehyde	7.45	77	134811	22.116	ng		90
10) Phenol	7.49	94	396003	40.751	ng		93
11) bis(2-Chloroethyl)ether	7.73	93	341459	43.195	ng		89
12) 1,3-Dichlorobenzene	8.19	146	414171	44.060	ng	#	91
13) 1,4-Dichlorobenzene	8.35	146	423306	43.546	ng	#	95
14) 1,2-Dichlorobenzene	8.66	146	420299	44.707	ng		95
15) Benzyl Alcohol	8.56	79	379141	45.157	ng		89
16) 2,2'-oxybis(1-Chloropropan	8.84	45	546000	63.244	ng		98
17) 2-Methylphenol	8.76	107	319129	47.402	ng	#	85
18) Hexachloroethane	9.39	117	176785	45.993	ng		96
19) n-Nitroso-di-n-propylamine	9.13	70	333388	42.893	ng	#	77
20) 3+4-Methylphenols	9.09	107	429856	45.966	ng		89
22) Acetophenone	9.15	105	626647	46.666	ng	#	87
24) Nitrobenzene	9.54	77	512878	49.871	ng		99
25) Isophorone	10.06	82	874164	54.210	ng	#	94
26) 2-Nitrophenol	10.25	139	222954	50.346	ng	#	61
27) 2,4-Dimethylphenol	10.30	122	378427	56.251	ng	#	84
28) bis(2-Chloroethoxy)methane	10.53	93	510392	48.582	ng		99
29) 2,4-Dichlorophenol	10.79	162	404976	54.353	ng		98
30) 1,2,4-Trichlorobenzene	10.99	180	419189	48.438	ng		96
31) Naphthalene	11.19	128	1324186	49.548	ng		100
32) Benzoic acid	10.49	122	226656	38.054	ng	#	83
33) 4-Chloroaniline	11.31	127	67265	6.173	ng	#	86
34) Hexachlorobutadiene	11.45	225	268139	46.426	ng		96
35) Caprolactam	12.12	113	72973	29.532	ng		90
36) 4-Chloro-3-methylphenol	12.41	107	454636	53.178	ng		87
37) 2-Methylnaphthalene	12.77	142	990534	52.102	ng	#	93
39) 1,2,4,5-Tetrachlorobenzene	13.13	216	480403	48.828	ng	#	100
40) Hexachlorocyclopentadiene	13.10	237	514381	108.184	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM070618\
Data File : BM015827.D
Acq On : 07 Jul 2018 06:46
Operator : SJ/JU
Sample : J3820-02MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BU-03-070318MS

Quant Time: Jul 09 00:53:03 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM070518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 05 17:39:50 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.37	196	329671	53.008	ng		99
43) 2,4,5-Trichlorophenol	13.45	196	346782	51.618	ng	#	85
45) 1,1'-Biphenyl	13.77	154	1271202	47.963	ng		99
46) 2-Chloronaphthalene	13.82	162	986577	49.786	ng	#	90
47) 2-Nitroaniline	14.03	65	345549	50.004	ng	#	81
48) Acenaphthylene	14.66	152	1638265	50.820	ng		100
49) Dimethylphthalate	14.39	163	1312671	48.554	ng		99
50) 2,6-Dinitrotoluene	14.52	165	275779	52.317	ng	#	72
51) Acenaphthene	14.99	154	942970	47.009	ng		97
52) 3-Nitroaniline	14.85	138	108334	18.776	ng	#	79
53) 2,4-Dinitrophenol	15.06	184	279439	103.665	ng	#	87
54) Dibenzofuran	15.33	168	1543518	49.936	ng	#	88
55) 4-Nitrophenol	15.15	139	394715	92.697	ng	#	71
56) 2,4-Dinitrotoluene	15.30	165	401837	52.802	ng		95
57) Fluorene	15.97	166	1273374	49.957	ng		100
58) 2,3,4,6-Tetrachlorophenol	15.55	232	311441	54.936	ng	#	100
59) Diethylphthalate	15.72	149	1427218	49.263	ng		96
60) 4-Chlorophenyl-phenylether	15.95	204	635758	48.472	ng	#	90
61) 4-Nitroaniline	16.01	138	245415	41.002	ng	#	36
62) Azobenzene	16.24	77	1458287	53.698	ng		82
64) 4,6-Dinitro-2-methylphenol	16.06	198	193395	46.552	ng		88
65) n-Nitrosodiphenylamine	16.17	169	1091527	46.614	ng		97
66) 4-Bromophenyl-phenylether	16.84	248	387509	50.787	ng	#	86
67) Hexachlorobenzene	16.96	284	423977	49.727	ng	#	81
68) Atrazine	17.10	200	406723	52.806	ng		99
69) Pentachlorophenol	17.30	266	483994	91.738	ng		99
70) Phenanthrene	17.70	178	1959042	50.108	ng		99
71) Anthracene	17.79	178	1978811	51.539	ng		99
72) Carbazole	18.06	167	1757887	49.133	ng		98
73) Di-n-butylphthalate	18.57	149	2441970	50.638	ng	#	97
74) Fluoranthene	19.67	202	2179072	48.482	ng		98
76) Benzidine	19.85	184	251953	13.773	ng		99
77) Pyrene	20.03	202	2191833	56.357	ng		99
79) Butylbenzylphthalate	20.88	149	1063642	56.577	ng	#	83
80) Benzo(a)anthracene	21.74	228	2001365	50.558	ng		99
81) 3,3'-Dichlorobenzidine	21.67	252	300539	21.131	ng		99
82) Chrysene	21.80	228	1821094	49.385	ng		99
83) Bis(2-ethylhexyl)phthalate	21.63	149	1519677	54.708	ng		96
84) Di-n-octyl phthalate	22.55	149	2321312	51.250	ng	#	91
85) Indeno(1,2,3-cd)pyrene	26.64	276	1544106	45.069	ng	#	93
87) Benzo(b)fluoranthene	23.43	252	1611084	50.184	ng	#	96
88) Benzo(k)fluoranthene	23.48	252	1546318	49.584	ng		98
89) Benzo(a)pyrene	24.06	252	1435734	50.805	ng		100
90) Dibenzo(a,h)anthracene	26.64	278	1320888	51.950	ng		97
91) Benzo(g,h,i)perylene	27.40	276	1207769	54.062	ng	#	93

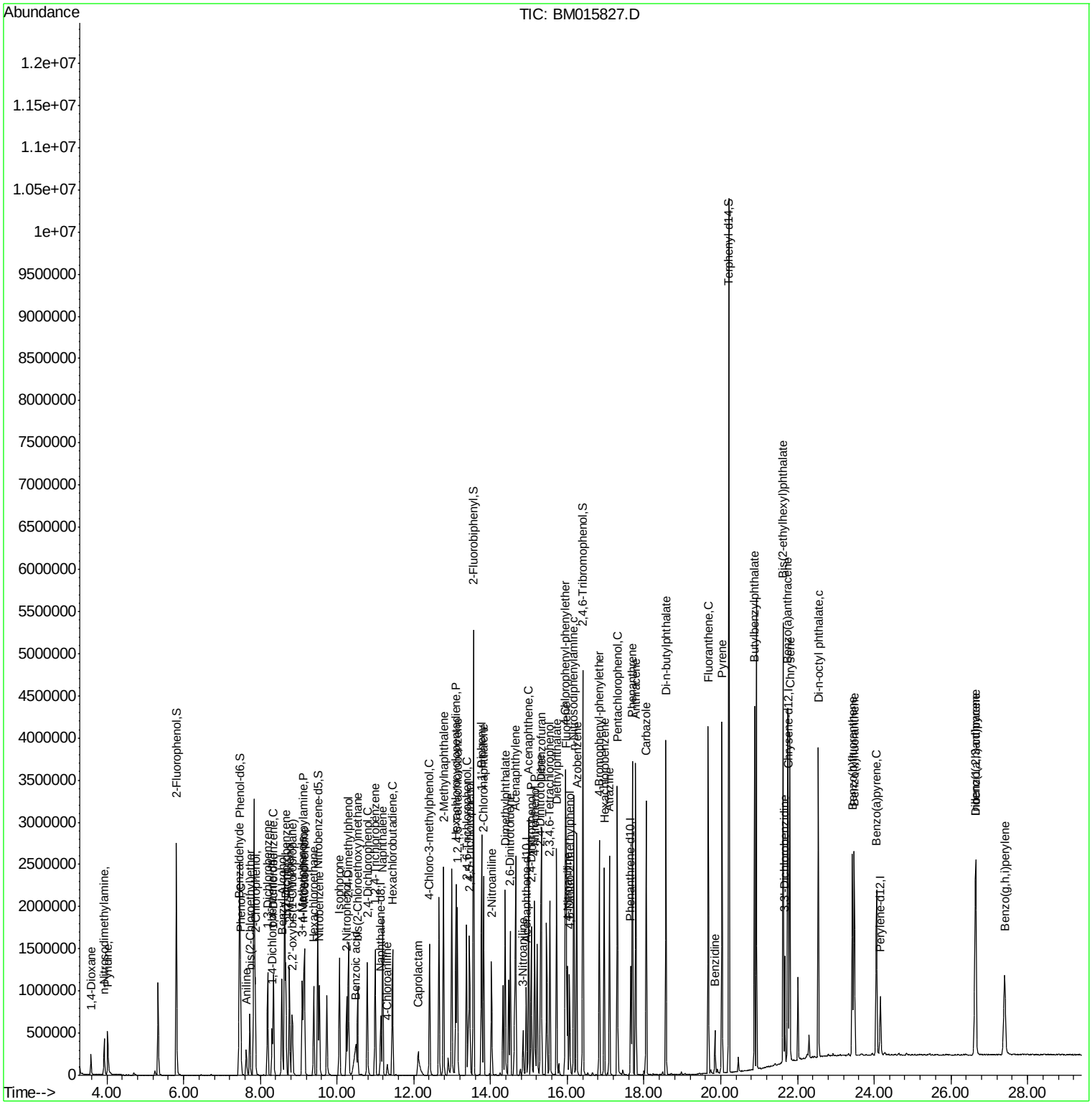
(#) = qualifier out of range (m) = manual integration (+) = signals summed

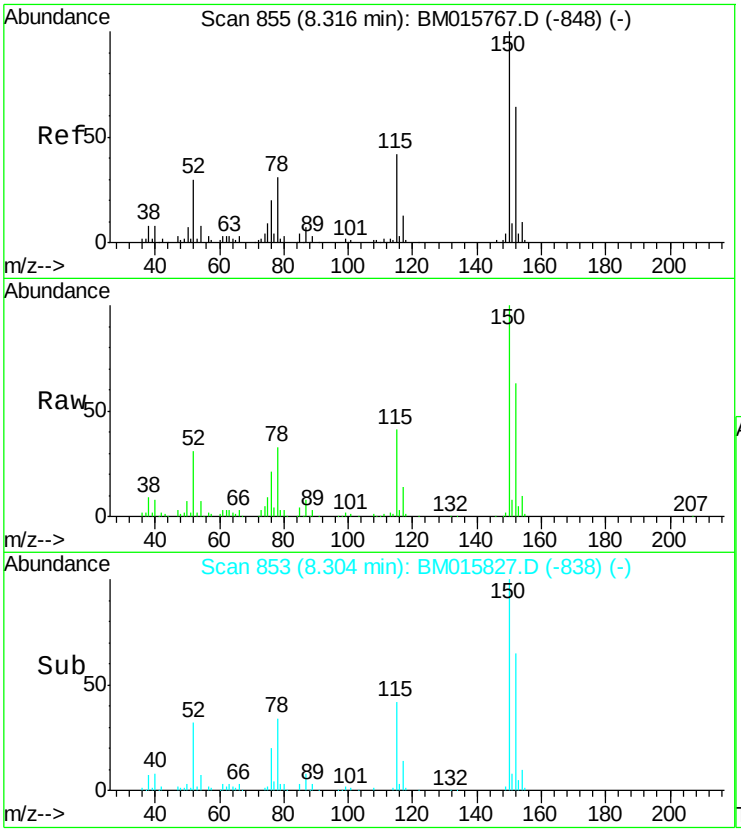
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM070618\
Data File : BM015827.D
Acq On : 07 Jul 2018 06:46
Operator : SJ/JU
Sample : J3820-02MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BU-03-070318MS

Quant Time: Jul 09 00:53:03 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM070518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 05 17:39:50 2018
Response via : Initial Calibration



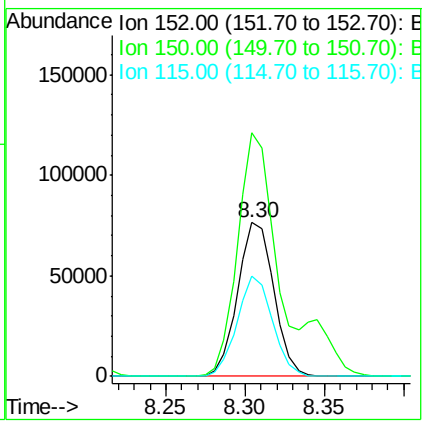


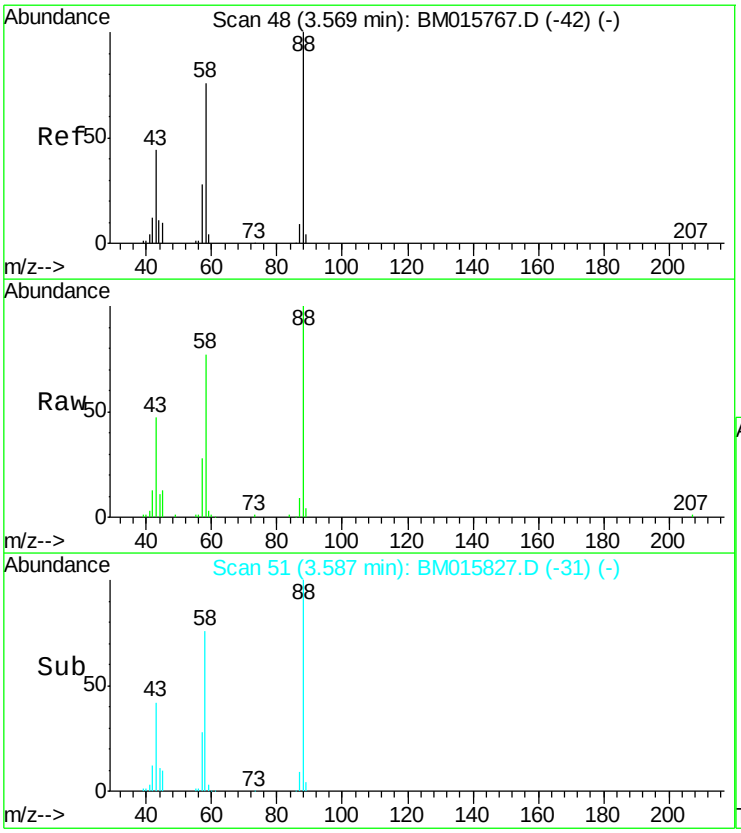
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.30 min Scan# 853
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Instrument :
BNA_M
ClientSampleId :
BU-03-070318MS

Tgt Ion:152 Resp: 121151

Ion	Ratio	Lower	Upper
152	100		
150	158.4	119.5	179.3
115	65.6	43.0	64.4#

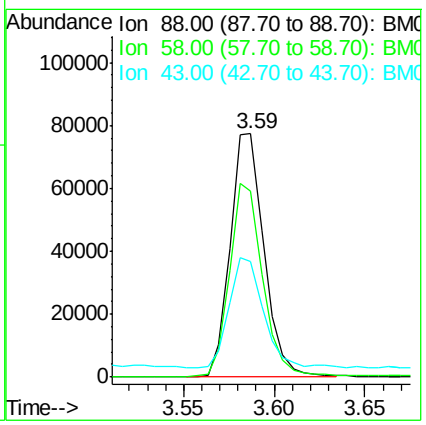


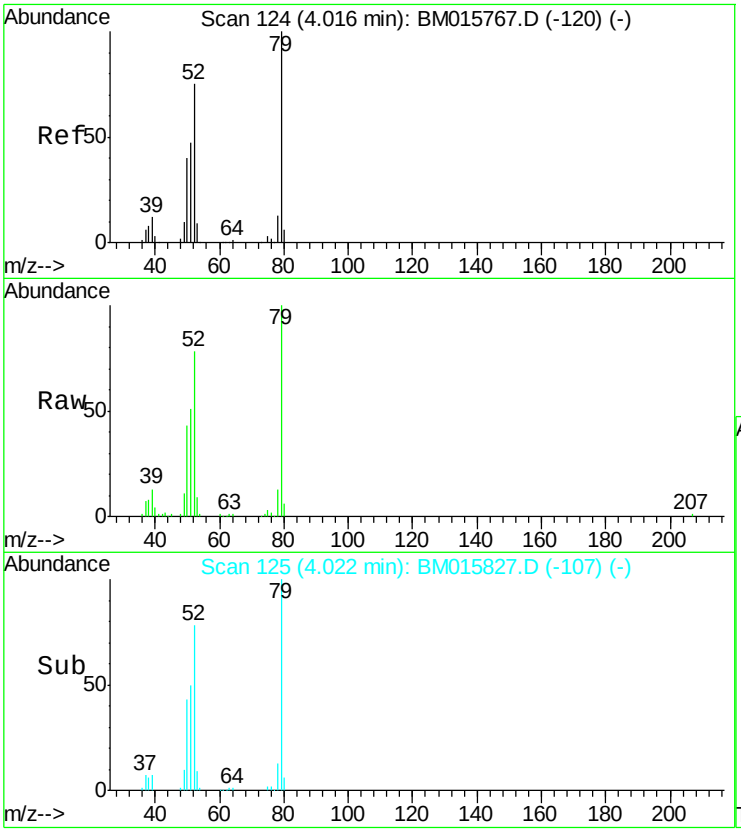


#2
1,4-Dioxane
Concen: 34.446 ng
RT: 3.59 min Scan# 51
Delta R.T. 0.02 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Tgt Ion: 88 Resp: 100638

Ion	Ratio	Lower	Upper
88	100		
58	78.4	0.0	0.0#
43	45.6	0.0	0.0#



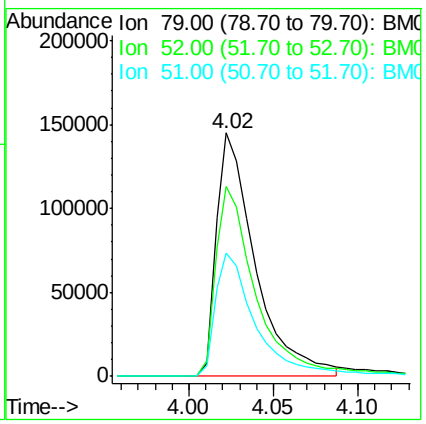


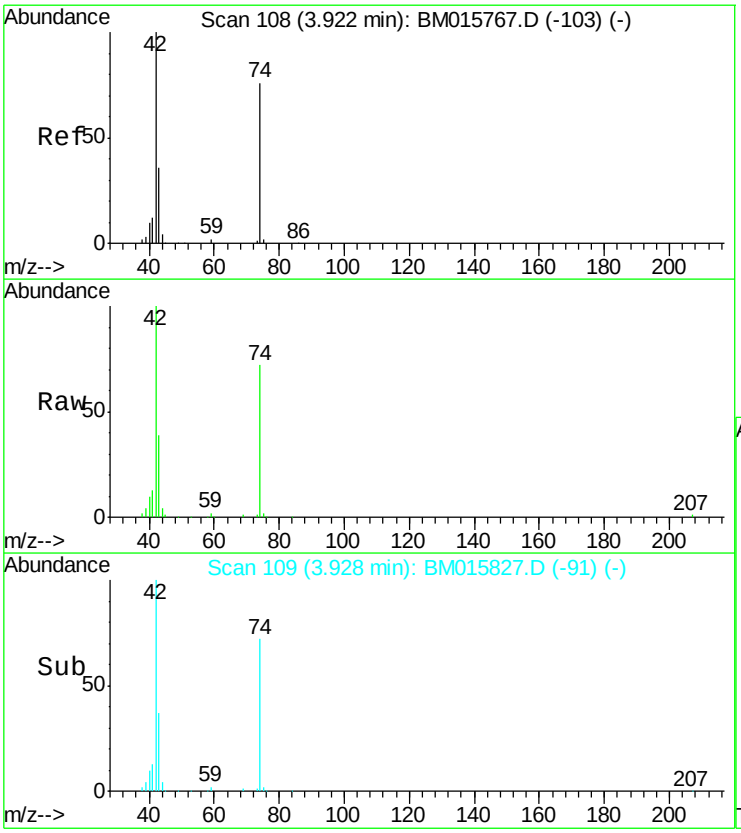
#3
Pyridine
Concen: 30.219 ng
RT: 4.02 min Scan# 125
Delta R.T. 0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Instrument :
BNA_M
ClientSampleId :
BU-03-070318MS

Tgt Ion: 79 Resp: 232977

Ion	Ratio	Lower	Upper
79	100		
52	77.9	51.1	76.7#
51	50.6	26.1	39.1#

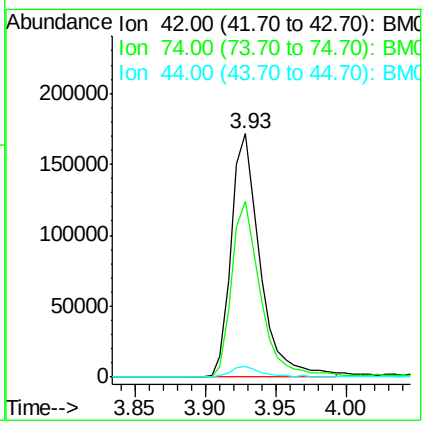


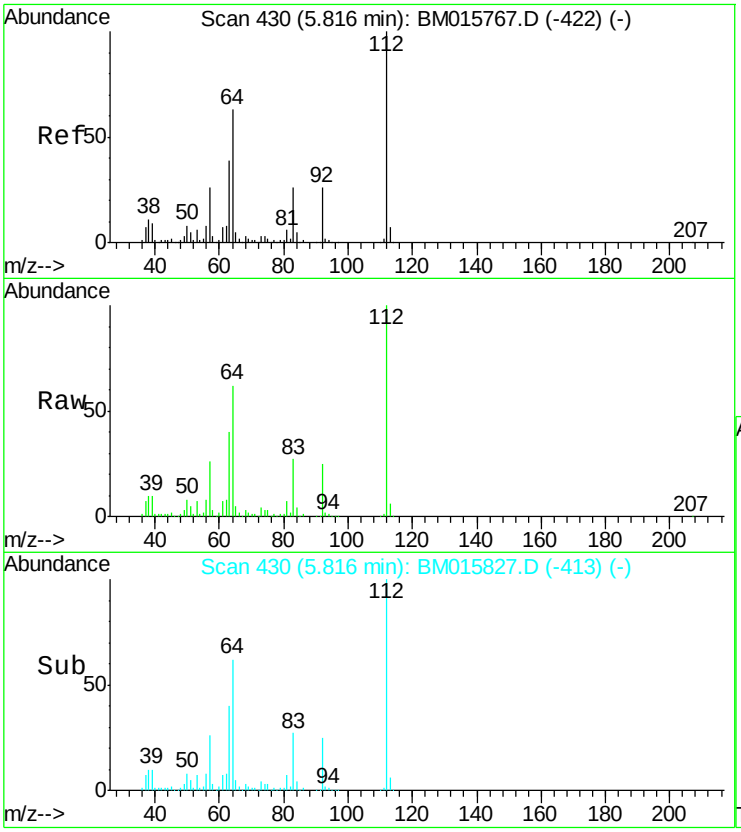


#4
n-Nitrosodimethylamine
Concen: 40.666 ng
RT: 3.93 min Scan# 109
Delta R.T. 0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Tgt Ion: 42 Resp: 244124

Ion	Ratio	Lower	Upper
42	100		
74	72.3	119.3	178.9#
44	4.4	5.4	8.2#



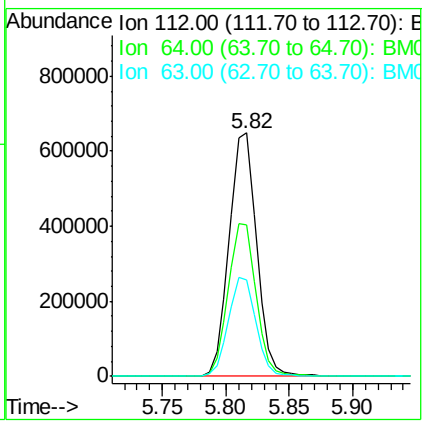


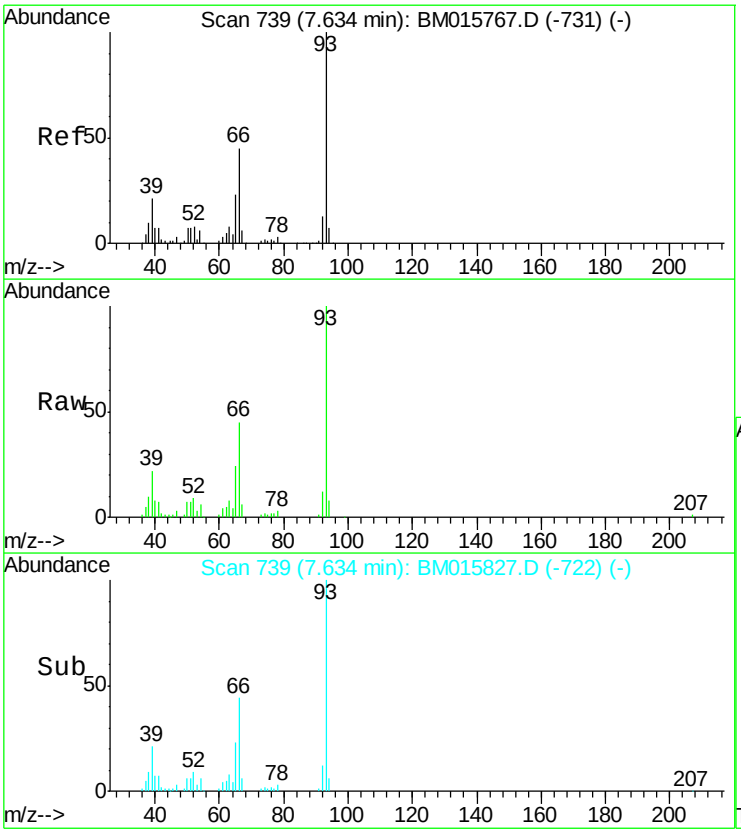
#5
2-Fluorophenol
Concen: 40.666 ng
RT: 5.82 min Scan# 430
Delta R.T. -0.00 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Instrument :
BNA_M
ClientSampleId :
BU-03-070318MS

Tgt Ion:112 Resp: 978159

Ion	Ratio	Lower	Upper
112	100		
64	62.1	38.6	57.8#
63	39.8	19.3	28.9#

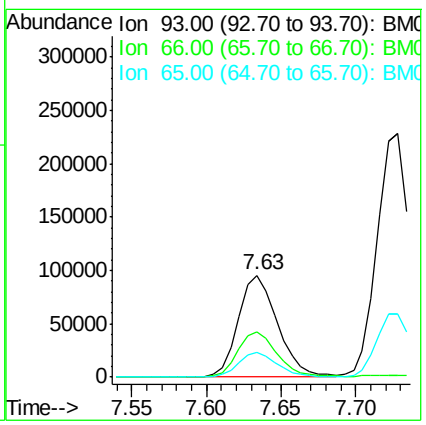


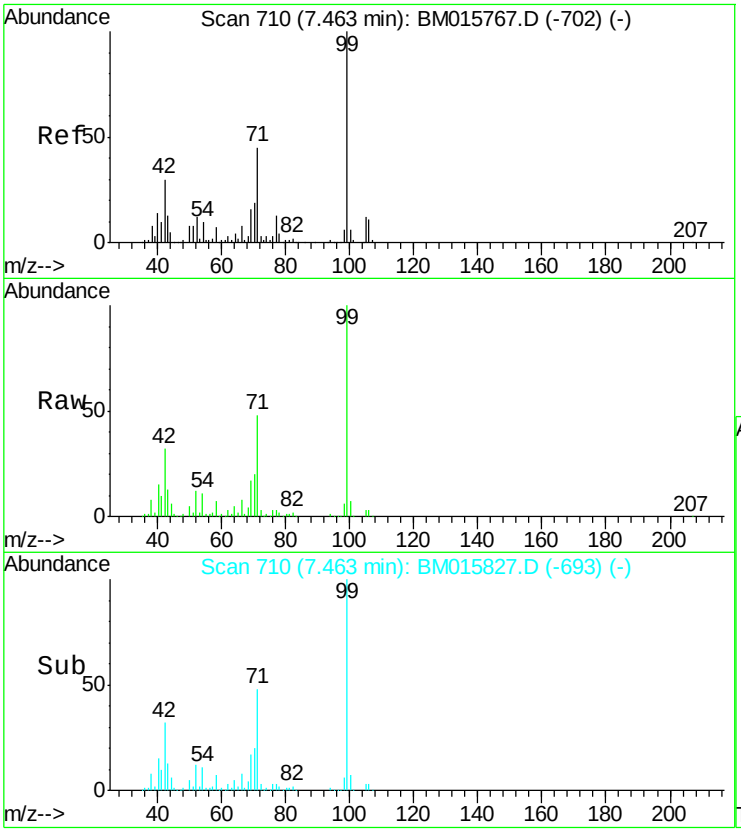


#6
Aniline
Concen: 14.858 ng
RT: 7.63 min Scan# 739
Delta R.T. -0.00 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Tgt Ion: 93 Resp: 174209

Ion	Ratio	Lower	Upper
93	100		
66	44.8	30.8	46.2
65	24.3	16.0	24.0#



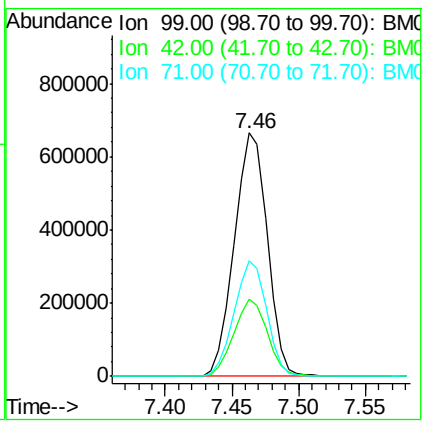


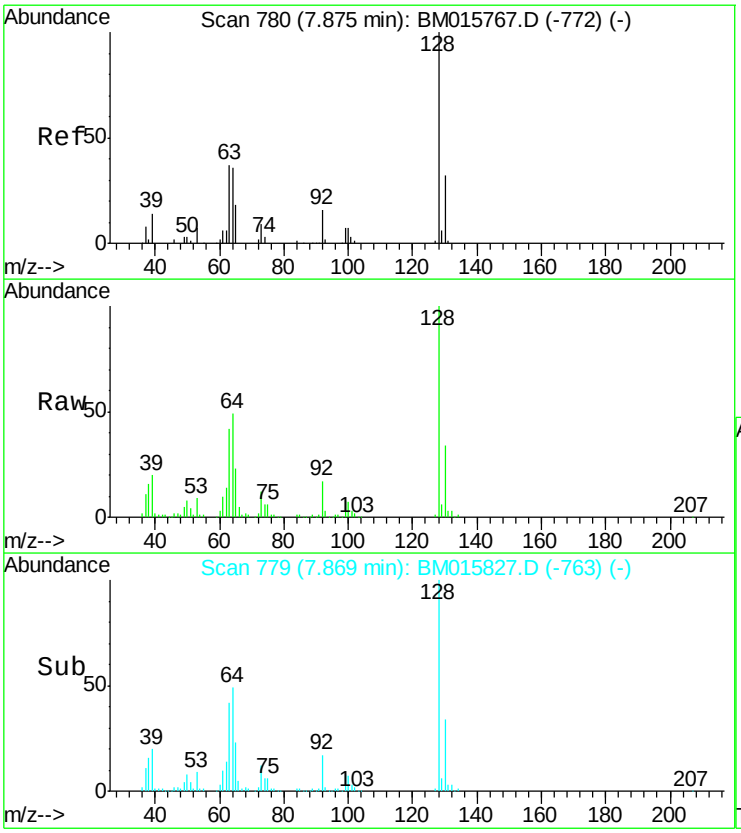
#7
Phenol-d6
Concen: 14.858 ng
RT: 7.46 min Scan# 710
Delta R.T. -0.00 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Instrument :
BNA_M
ClientSampleId :
BU-03-070318MS

Tgt Ion: 99 Resp: 1140628

Ion	Ratio	Lower	Upper
99	100		
42	31.7	11.0	16.4#
71	47.5	23.4	35.2#

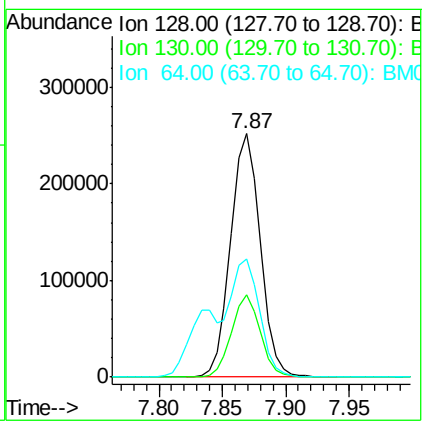


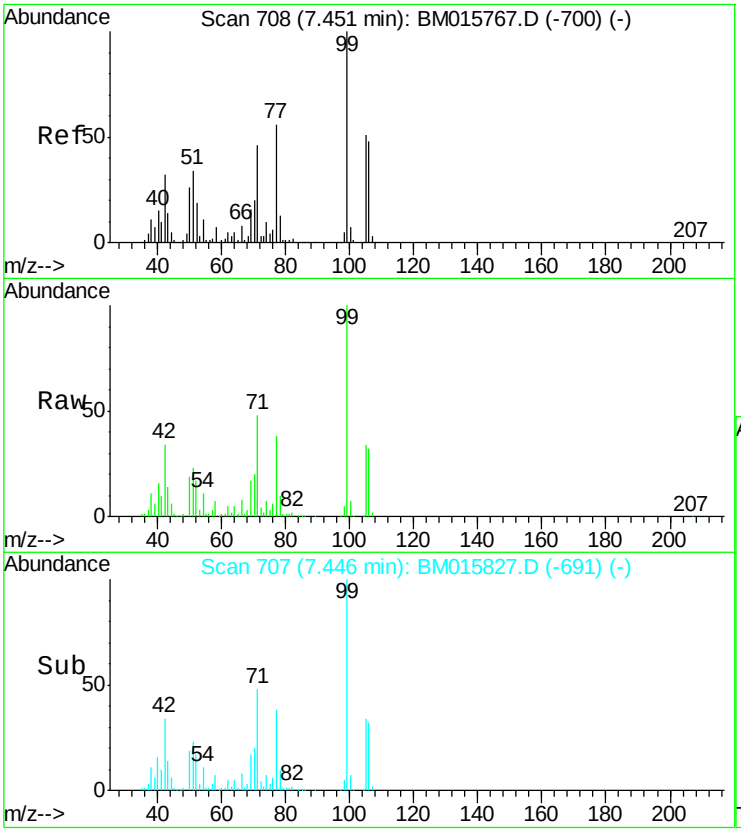


#8
2-Chlorophenol
Concen: 48.159 ng
RT: 7.87 min Scan# 779
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Tgt Ion:128 Resp: 408313

Ion	Ratio	Lower	Upper
128	100		
130	33.7	12.0	52.0
64	48.5	24.9	64.9



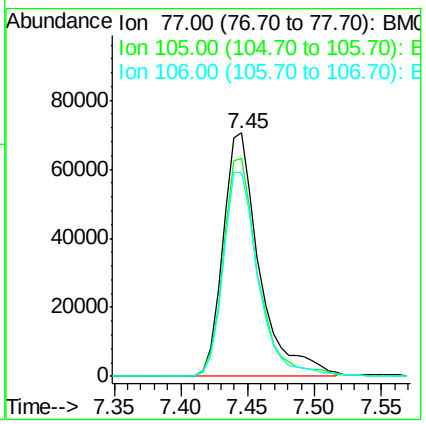


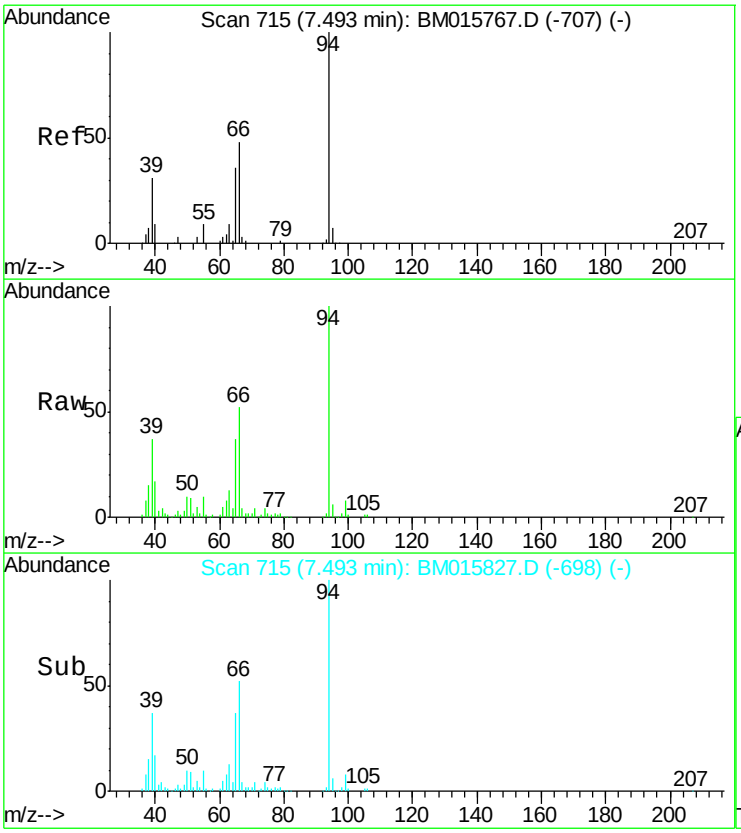
#9
Benzaldehyde
Concen: 22.116 ng
RT: 7.45 min Scan# 707
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Instrument :
BNA_M
ClientSampleId :
BU-03-070318MS

Tgt Ion: 77 Resp: 134811

Ion	Ratio	Lower	Upper
77	100		
105	89.6	78.8	118.8
106	83.6	73.7	113.7

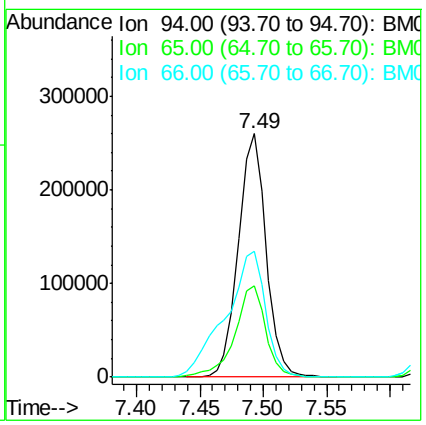


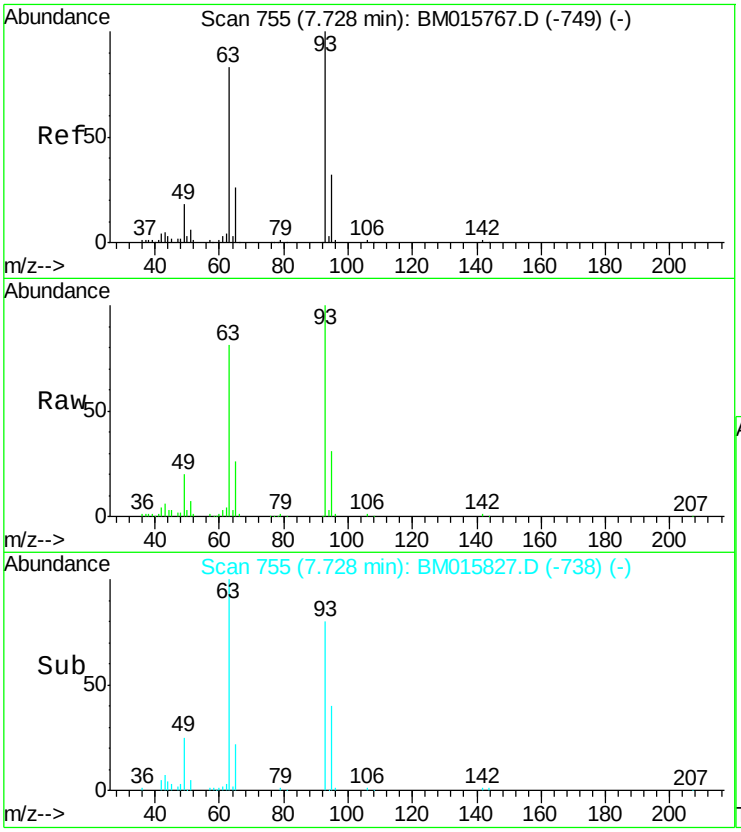


#10
Phenol
Concen: 40.751 ng
RT: 7.49 min Scan# 715
Delta R.T. -0.00 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Tgt Ion: 94 Resp: 396003

Ion	Ratio	Lower	Upper
94	100		
65	37.3	18.8	58.8
66	51.9	39.9	79.9



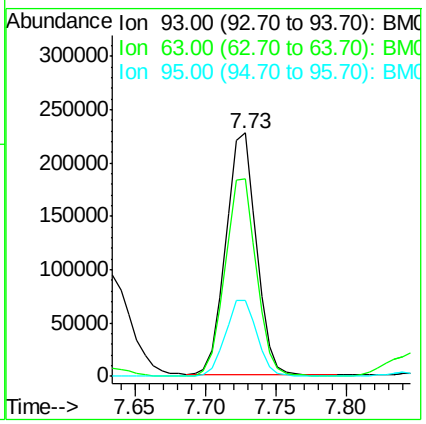


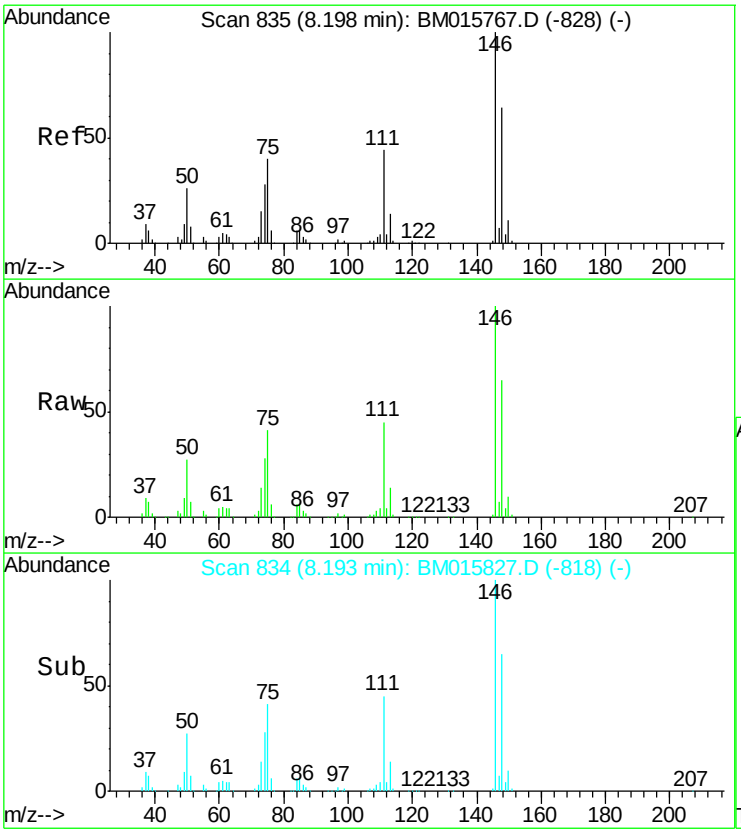
#11
bis(2-Chloroethyl)ether
Concen: 43.195 ng
RT: 7.73 min Scan# 755
Delta R.T. -0.00 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Instrument :
BNA_M
ClientSampleId :
BU-03-070318MS

Tgt Ion: 93 Resp: 341459

Ion	Ratio	Lower	Upper
93	100		
63	81.2	49.5	89.5
95	31.4	13.5	53.5

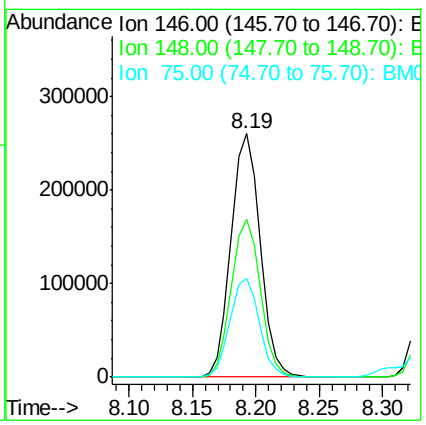


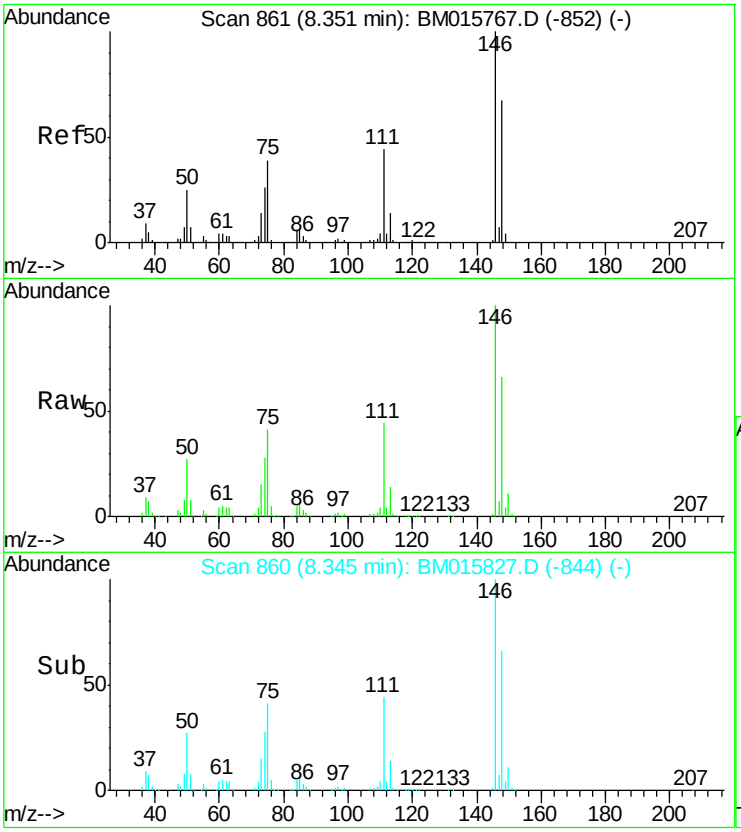


#12
1,3-Dichlorobenzene
Concen: 44.060 ng
RT: 8.19 min Scan# 834
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Tgt Ion:146 Resp: 414171

Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.9	76.3
75	40.8	21.4	32.2#



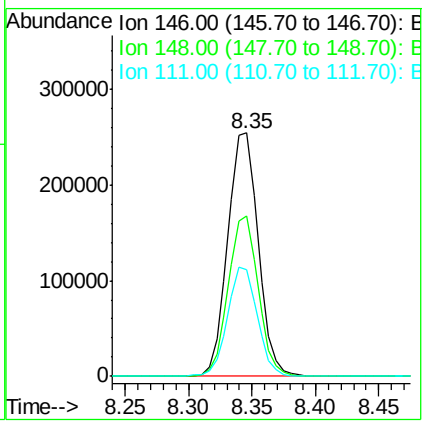


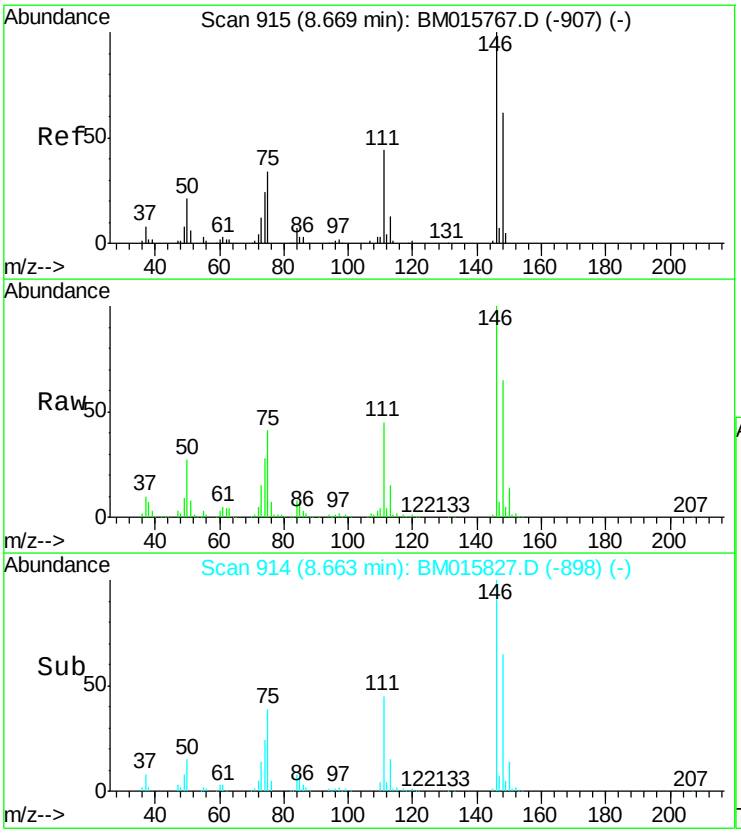
#13
1,4-Dichlorobenzene
Concen: 43.546 ng
RT: 8.35 min Scan# 860
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Instrument :
BNA_M
ClientSampleId :
BU-03-070318MS

Tgt Ion:146 Resp: 423306

Ion	Ratio	Lower	Upper
146	100		
148	66.0	51.9	77.9
111	44.0	29.2	43.8#

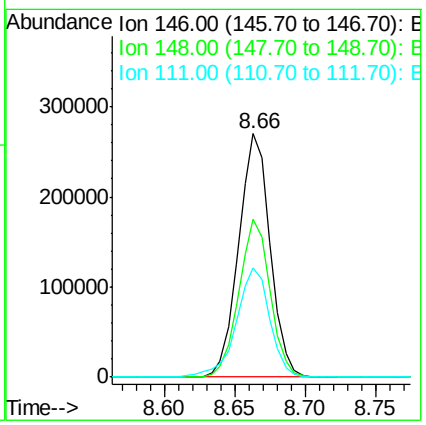


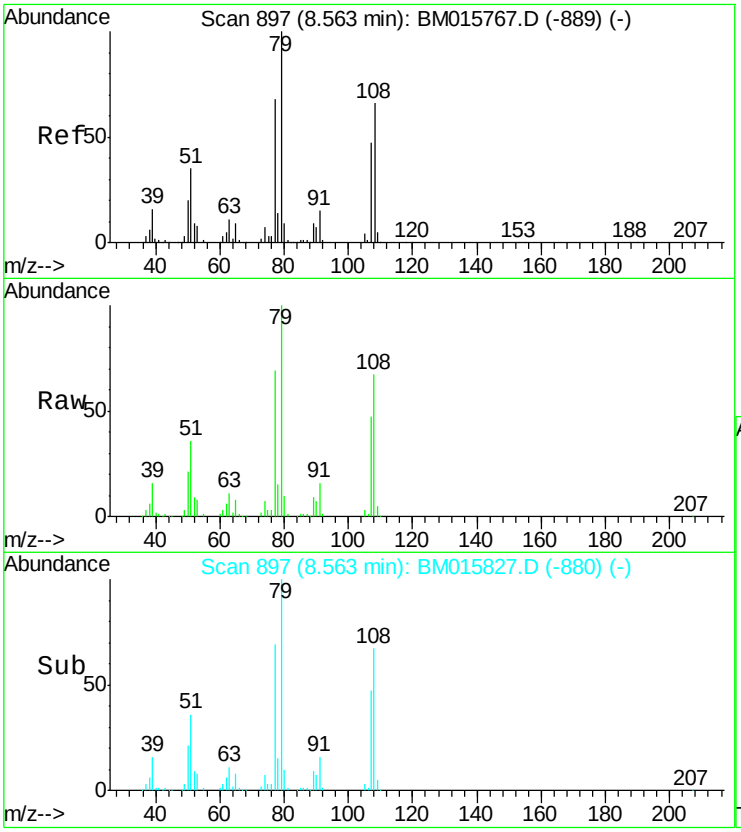


#14
1,2-Dichlorobenzene
Concen: 44.707 ng
RT: 8.66 min Scan# 914
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Tgt Ion:146 Resp: 420299

Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.3	78.5
111	44.8	30.6	45.8



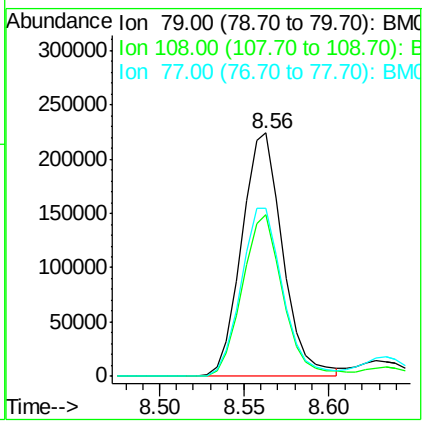


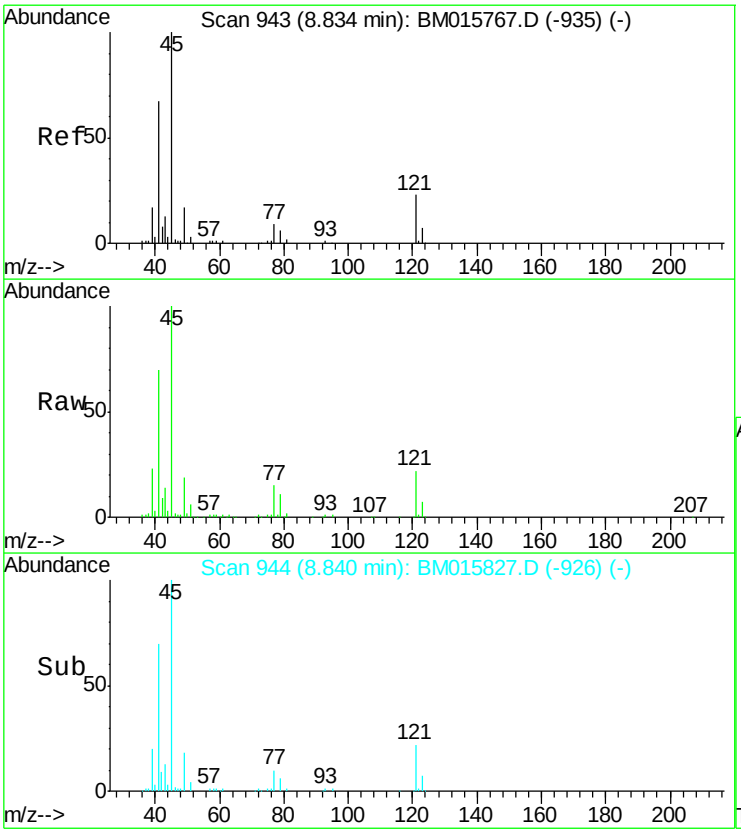
#15
Benzyl Alcohol
Concen: 45.157 ng
RT: 8.56 min Scan# 897
Delta R.T. -0.00 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Instrument :
BNA_M
ClientSampleId :
BU-03-070318MS

Tgt Ion: 79 Resp: 379141

Ion	Ratio	Lower	Upper
79	100		
108	66.5	65.0	97.4
77	69.1	53.0	79.6

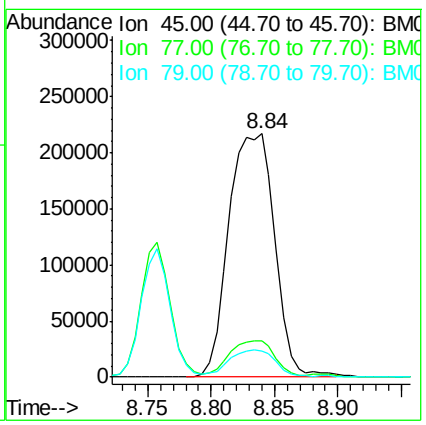


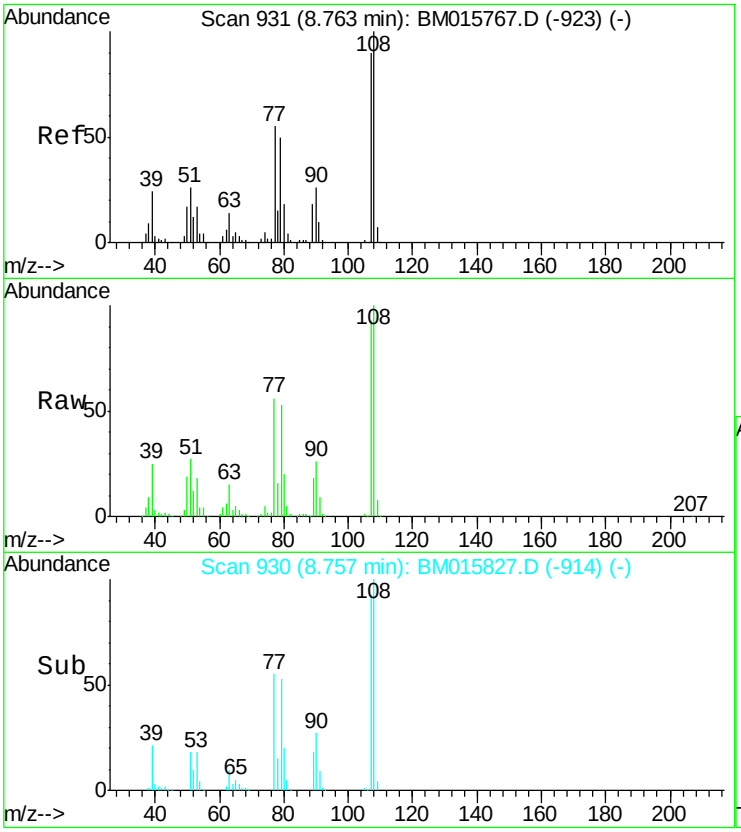


#16
2,2'-oxybis(1-Chloropropane)
Concen: 63.244 ng
RT: 8.84 min Scan# 944
Delta R.T. 0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Tgt Ion: 45 Resp: 546000

Ion	Ratio	Lower	Upper
45	100		
77	14.8	0.0	35.2
79	10.9	0.0	32.0



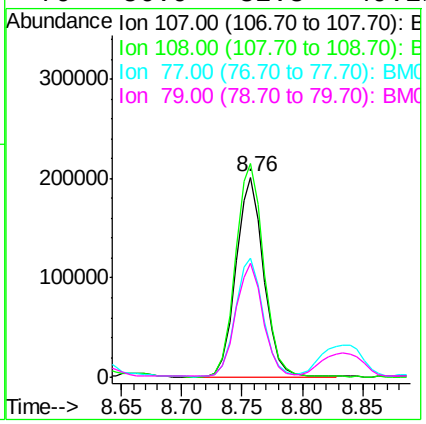


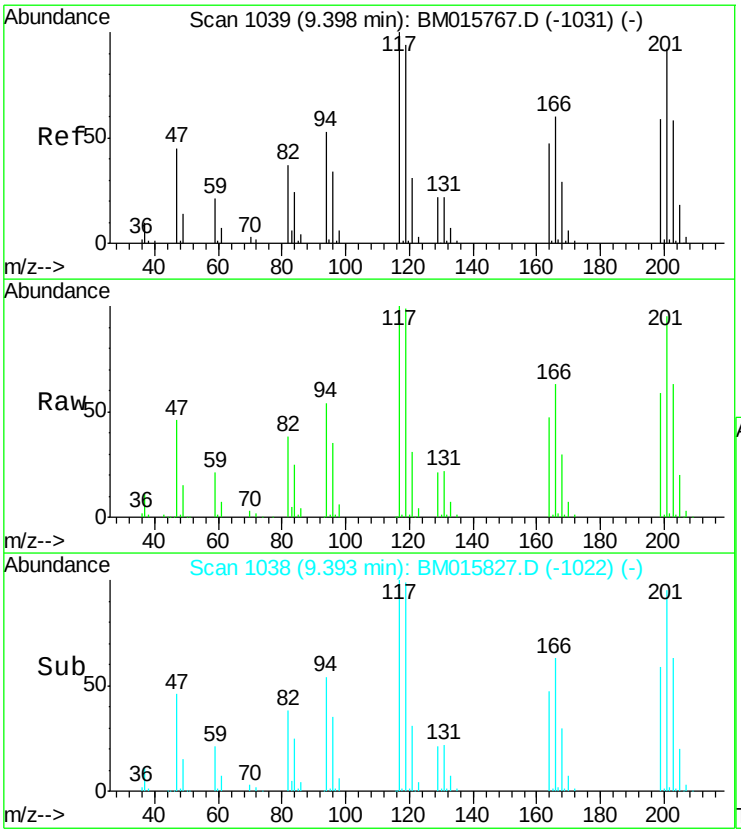
#17
2-Methylphenol
Concen: 47.402 ng
RT: 8.76 min Scan# 930
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Instrument :
BNA_M
ClientSampleId :
BU-03-070318MS

Tgt Ion:107 Resp: 319129

Ion	Ratio	Lower	Upper
107	100		
108	107.0	89.8	134.8
77	59.7	32.6	48.8#
79	56.9	32.8	49.2#

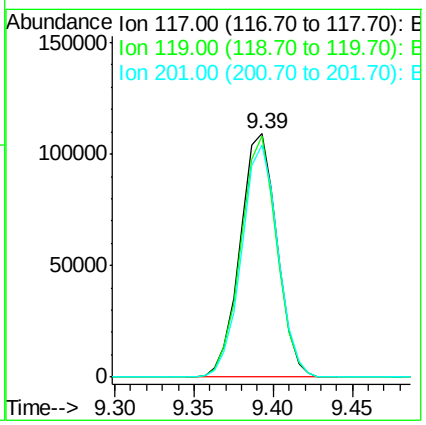


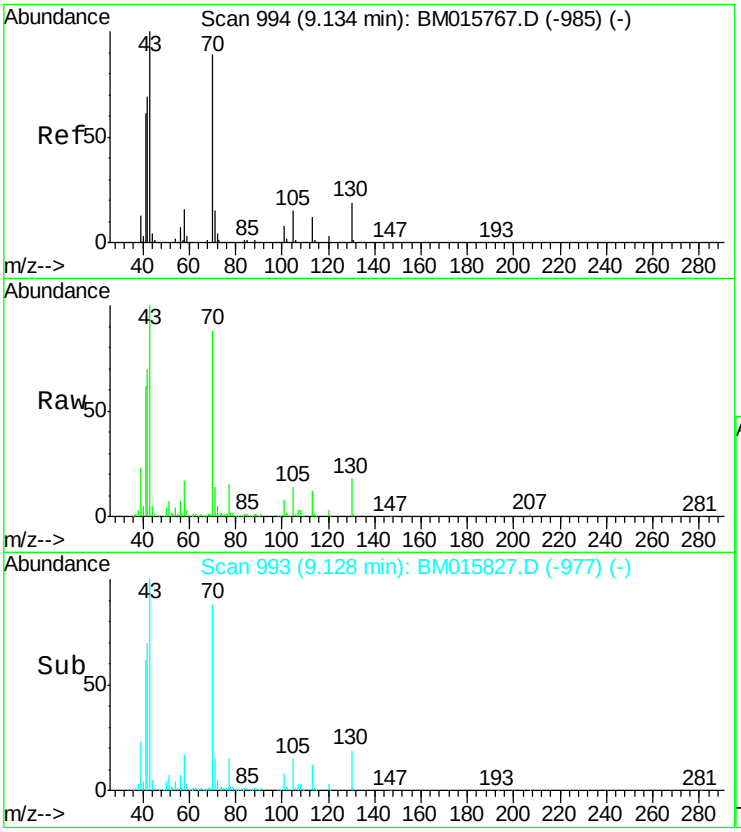


#18
Hexachloroethane
Concen: 45.993 ng
RT: 9.39 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Tgt Ion:117 Resp: 176785

Ion	Ratio	Lower	Upper
117	100		
119	99.0	79.2	118.8
201	95.3	69.8	104.6



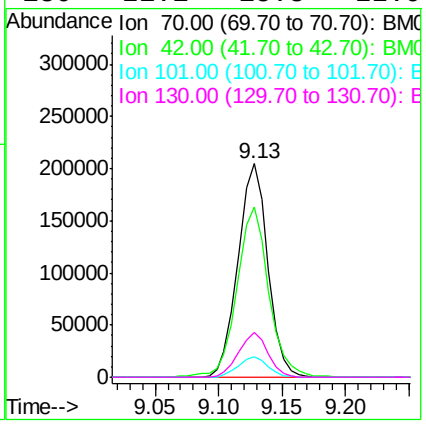


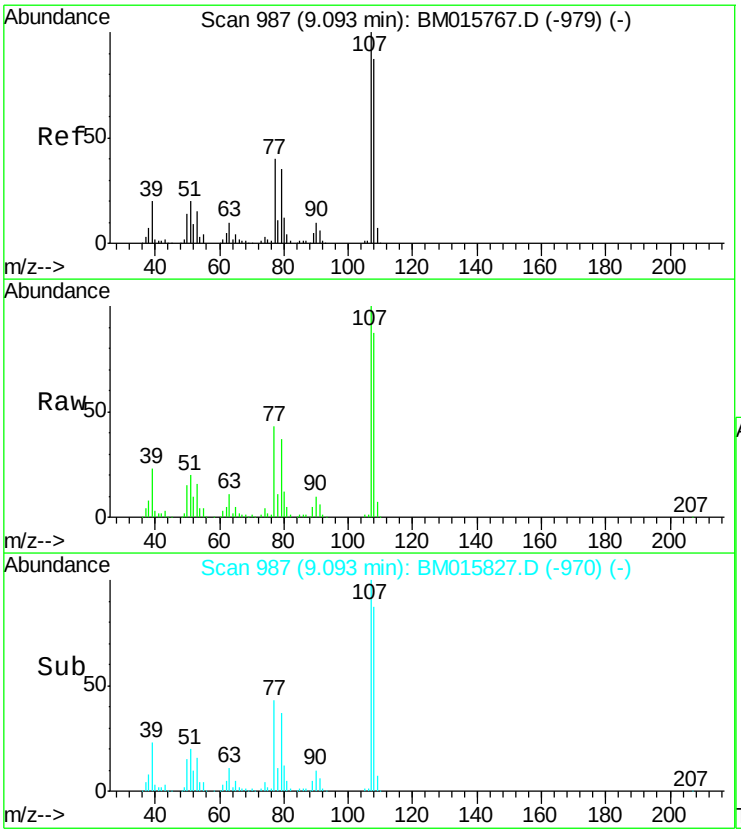
#19
n-Nitroso-di-n-propylamine
Concen: 42.893 ng
RT: 9.13 min Scan# 993
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Instrument :
BNA_M
ClientSampleId :
BU-03-070318MS

Tgt Ion: 70 Resp: 333388

Ion	Ratio	Lower	Upper
70	100		
42	79.5	44.5	66.7#
101	9.5	7.4	11.2
130	21.1	15.3	22.9

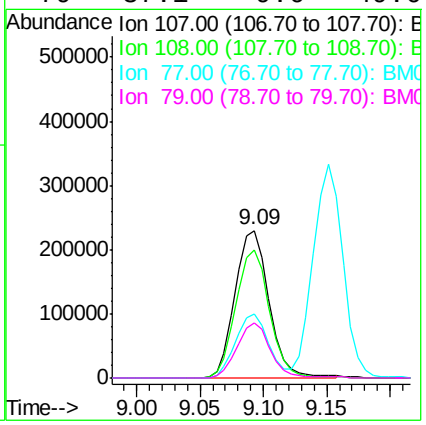


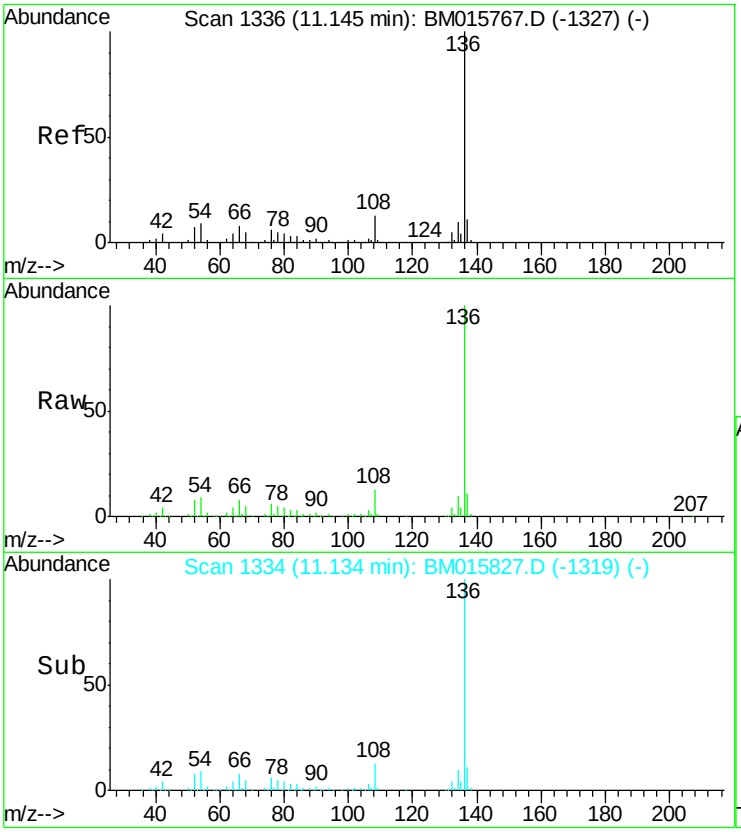


#20
3+4-Methylphenols
Concen: 45.966 ng
RT: 9.09 min Scan# 987
Delta R.T. -0.00 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Tgt Ion:107 Resp: 429856

Ion	Ratio	Lower	Upper
107	100		
108	86.9	73.2	113.2
77	43.0	10.7	50.7
79	37.1	9.6	49.6



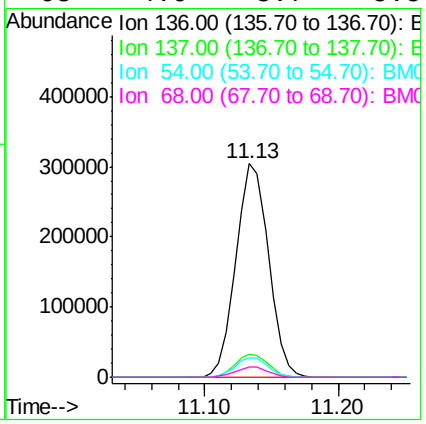


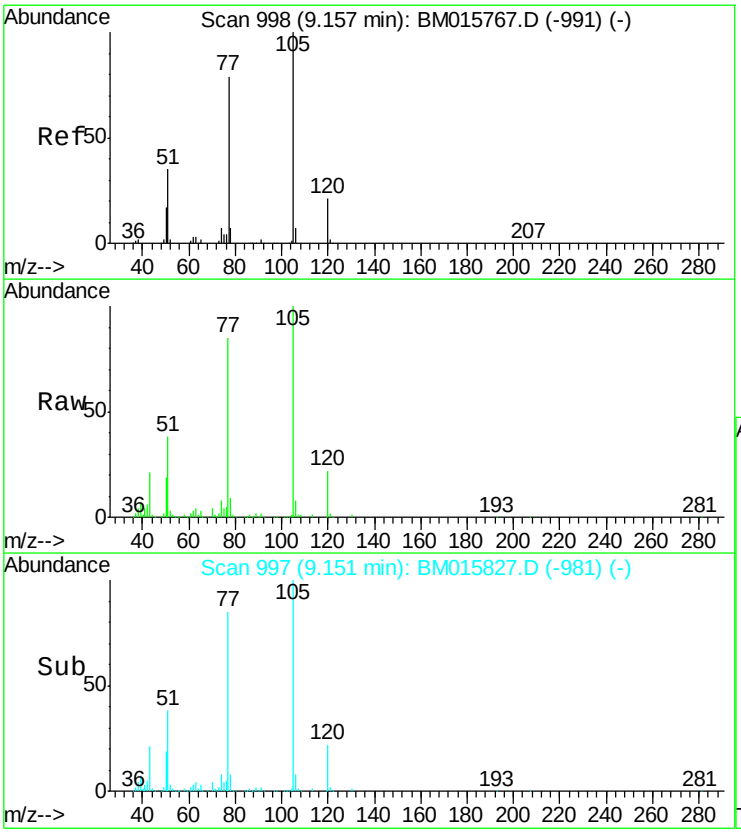
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.13 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Instrument :
BNA_M
ClientSampleId :
BU-03-070318MS

Tgt Ion:136 Resp: 515476

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	9.1	4.6	6.8#
68	4.9	3.7	5.5

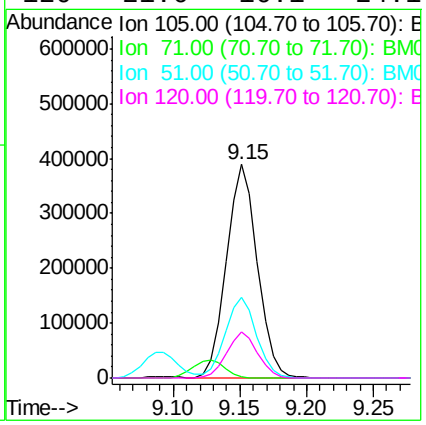


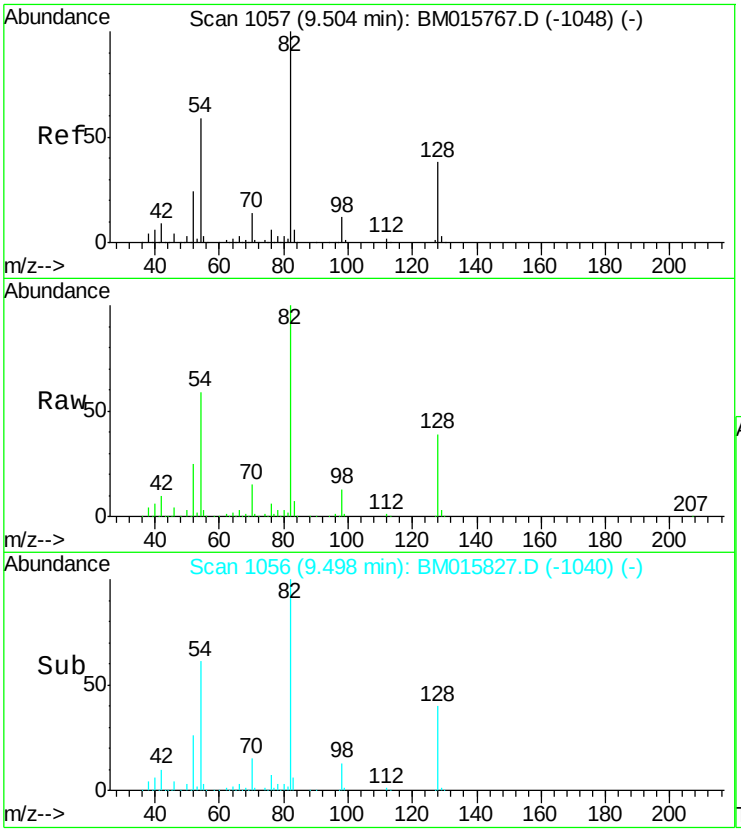


#22
Acetophenone
Concen: 46.666 ng
RT: 9.15 min Scan# 997
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Tgt Ion:105 Resp: 626647

Ion	Ratio	Lower	Upper
105	100		
71	0.7	0.6	1.0
51	37.9	21.6	32.4#
120	21.6	16.1	24.1



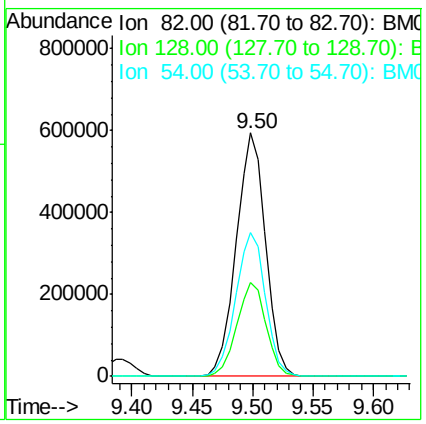


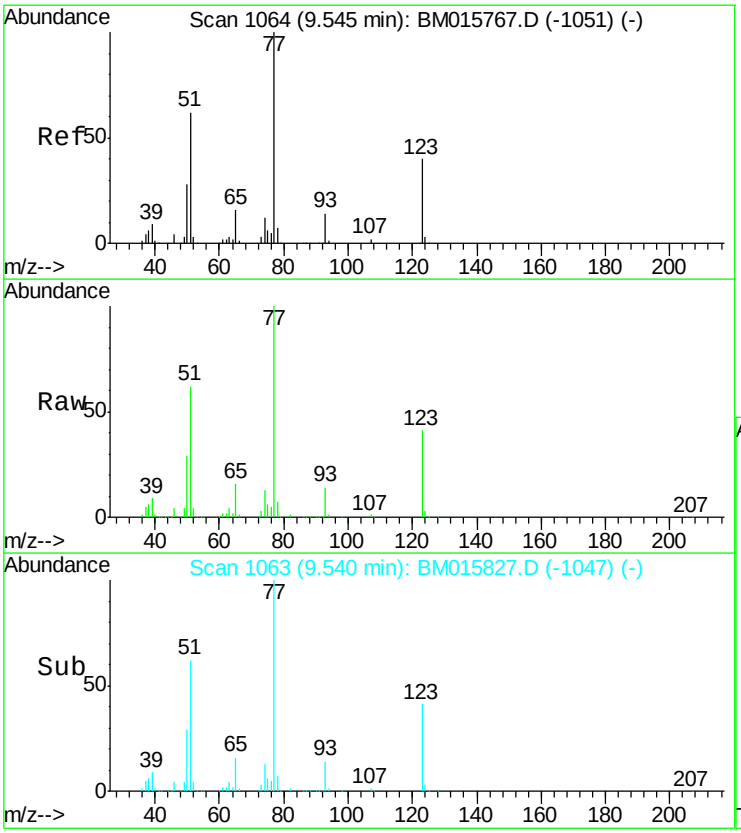
#23
Nitrobenzene-d5
Concen: 46.666 ng
RT: 9.50 min Scan# 1056
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Instrument :
BNA_M
ClientSampleId :
BU-03-070318MS

Tgt Ion: 82 Resp: 1004585

Ion	Ratio	Lower	Upper
82	100		
128	38.8	32.8	49.2
54	59.2	40.6	60.8

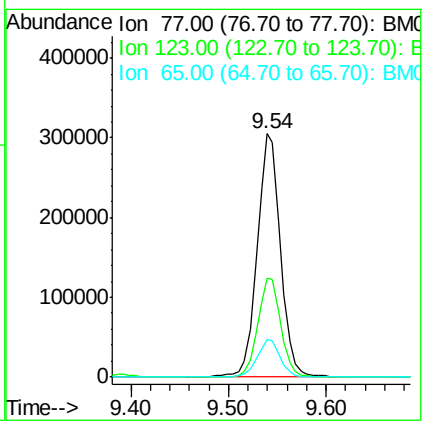


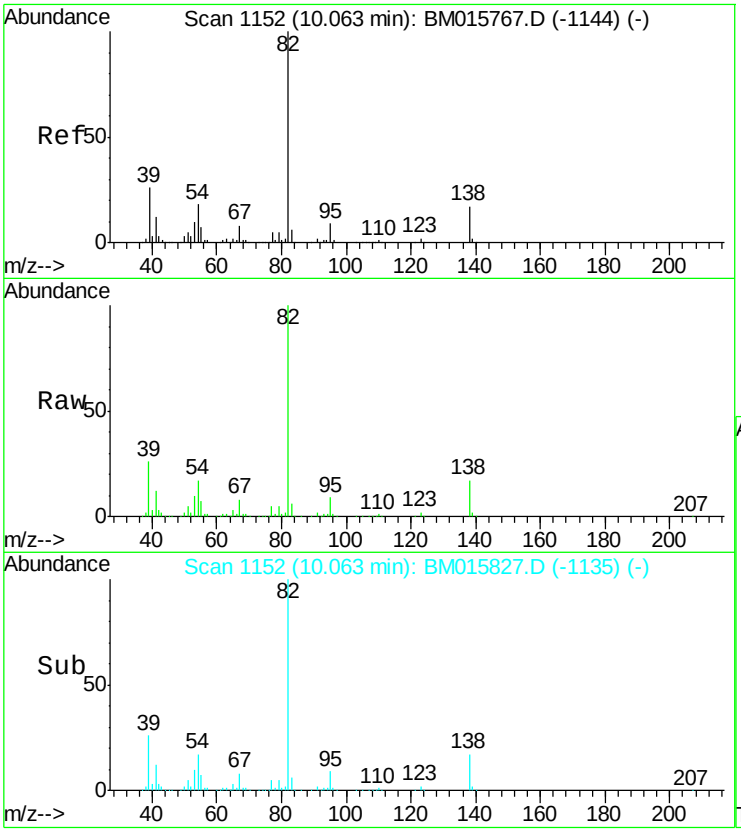


#24
Nitrobenzene
Concen: 49.871 ng
RT: 9.54 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Tgt Ion: 77 Resp: 512878

Ion	Ratio	Lower	Upper
77	100		
123	40.6	32.6	49.0
65	15.5	10.9	16.3



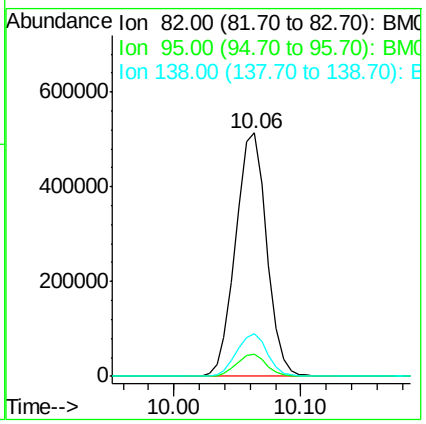


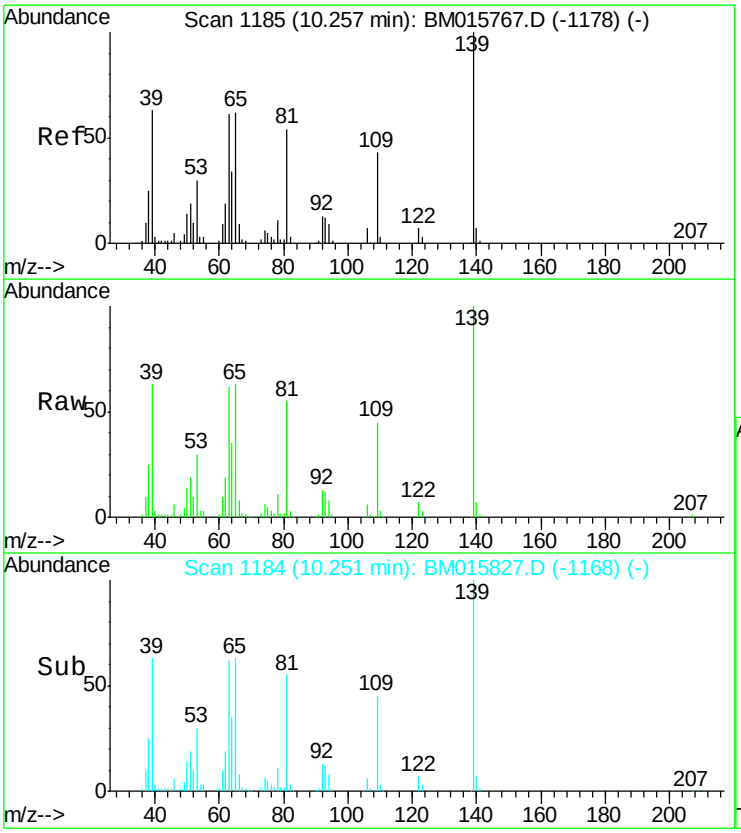
#25
Isophorone
Concen: 54.210 ng
RT: 10.06 min Scan# 1152
Delta R.T. -0.00 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Instrument :
BNA_M
ClientSampleId :
BU-03-070318MS

Tgt Ion: 82 Resp: 874164

Ion	Ratio	Lower	Upper
82	100		
95	9.0	5.8	8.6#
138	17.4	16.3	24.5

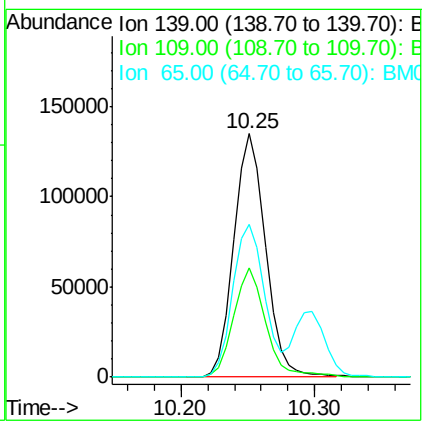


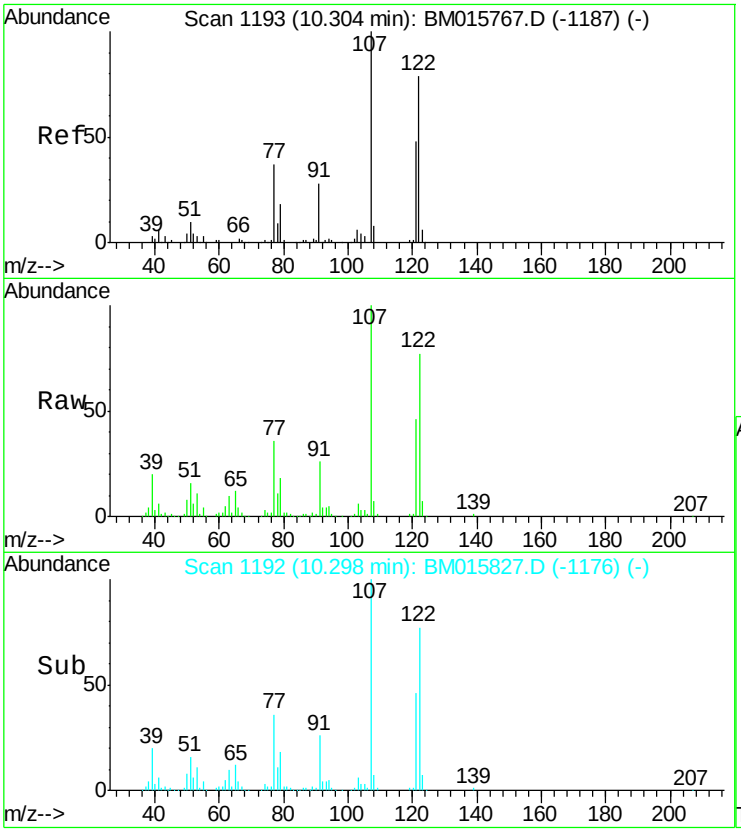


#26
2-Nitrophenol
Concen: 50.346 ng
RT: 10.25 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Tgt Ion:139 Resp: 222954

Ion	Ratio	Lower	Upper
139	100		
109	45.1	20.1	30.1#
65	62.7	31.5	47.3#



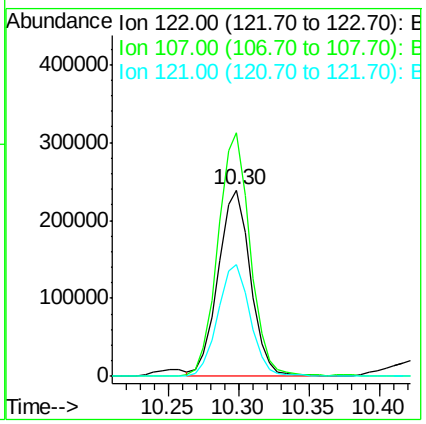


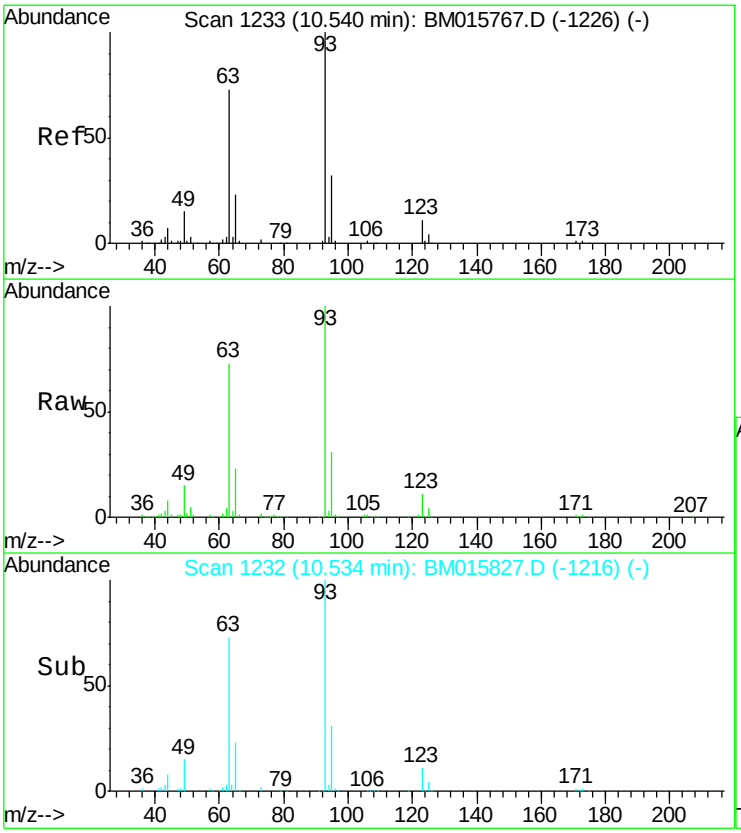
#27
2,4-Dimethylphenol
Concen: 56.251 ng
RT: 10.30 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Instrument :
BNA_M
ClientSampleId :
BU-03-070318MS

Tgt Ion:122 Resp: 378427

Ion	Ratio	Lower	Upper
122	100		
107	130.5	84.7	127.1#
121	59.8	46.6	69.8

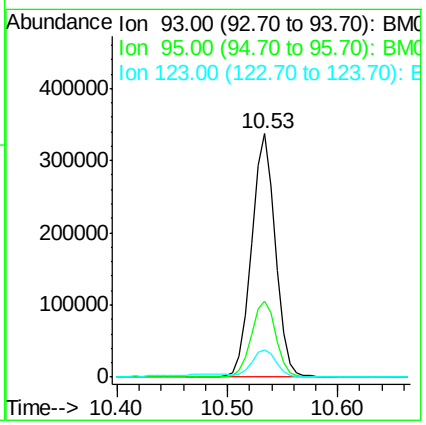


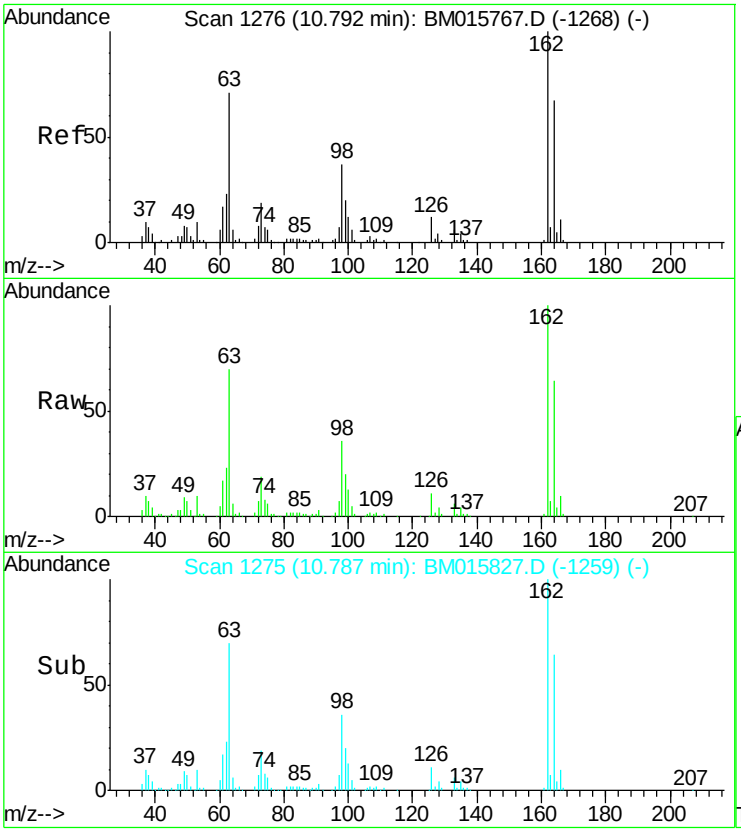


#28
bis(2-Chloroethoxy)methane
Concen: 48.582 ng
RT: 10.53 min Scan# 1232
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Tgt Ion: 93 Resp: 510392

Ion	Ratio	Lower	Upper
93	100		
95	31.4	25.5	38.3
123	11.4	8.6	13.0



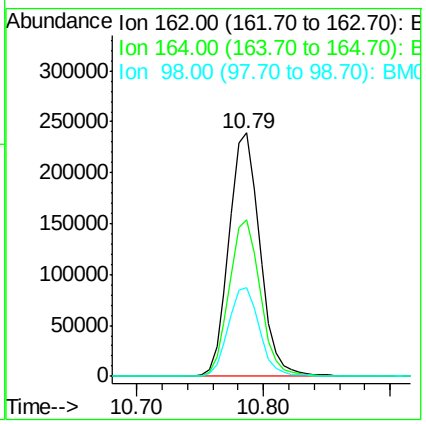


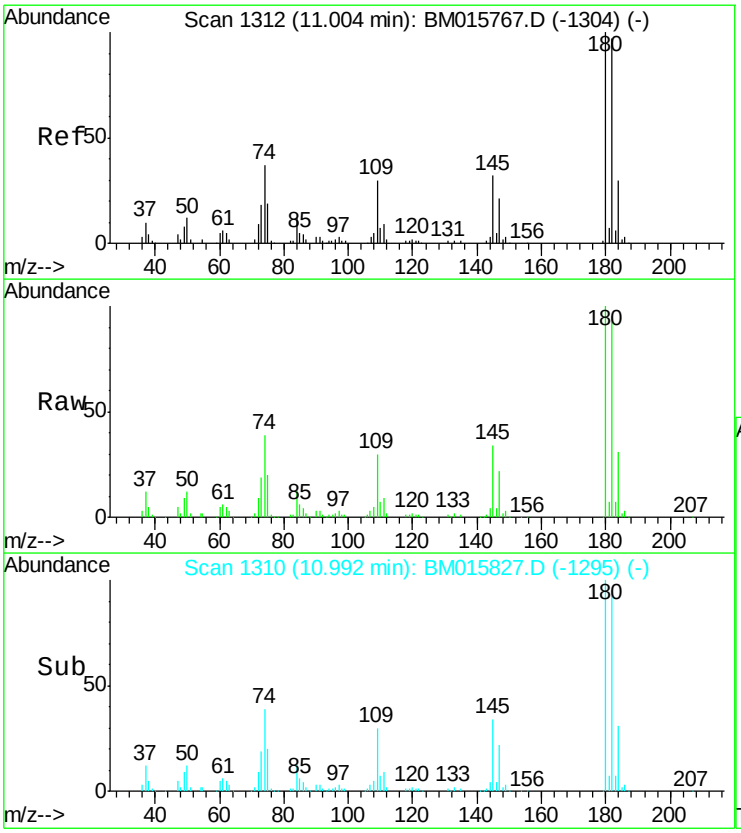
#29
2,4-Dichlorophenol
Concen: 54.353 ng
RT: 10.79 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Instrument :
BNA_M
ClientSampleId :
BU-03-070318MS

Tgt Ion:162 Resp: 404976

Ion	Ratio	Lower	Upper
162	100		
164	64.4	42.8	82.8
98	36.3	14.5	54.5

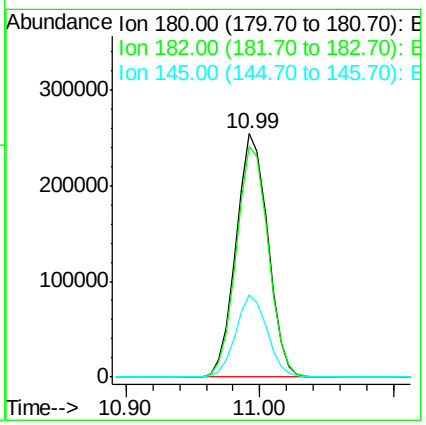


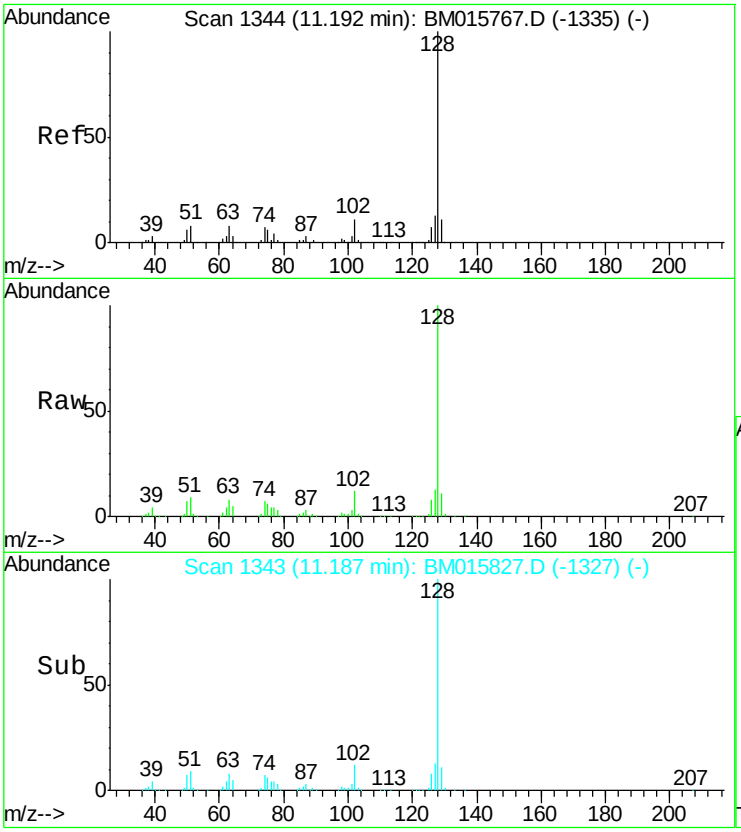


#30
1,2,4-Trichlorobenzene
Concen: 48.438 ng
RT: 10.99 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Tgt Ion:180 Resp: 419189

Ion	Ratio	Lower	Upper
180	100		
182	94.7	77.6	116.4
145	33.7	23.4	35.2



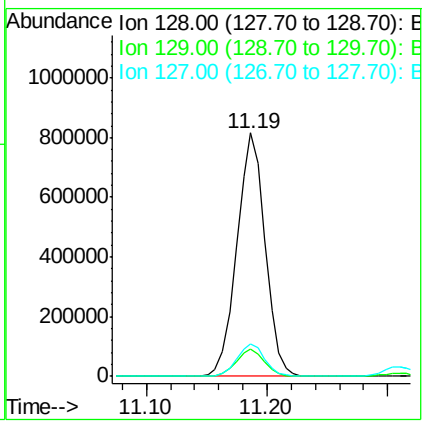


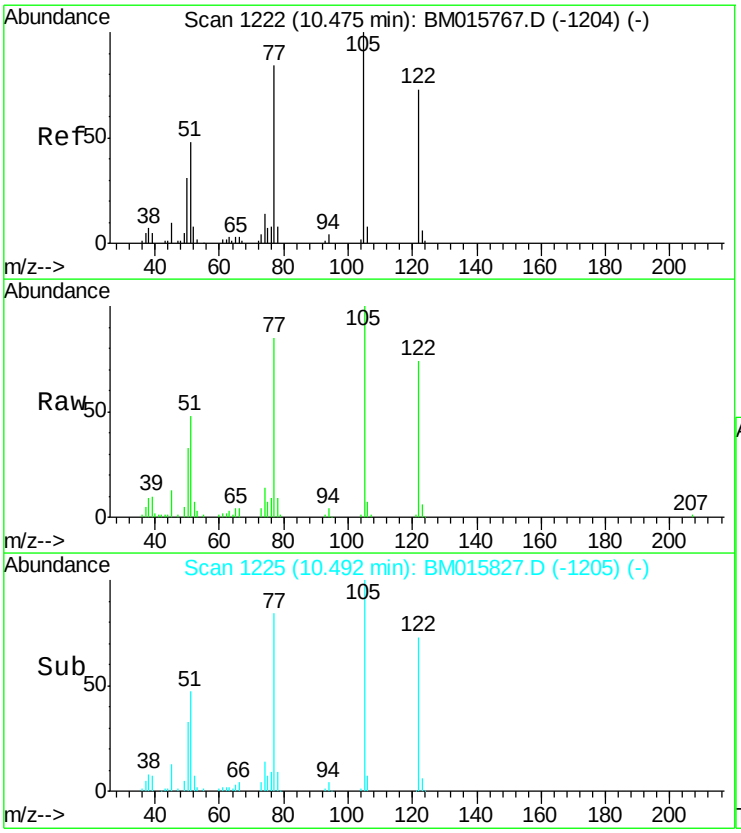
#31
Naphthalene
Concen: 49.548 ng
RT: 11.19 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Instrument :
BNA_M
ClientSampleId :
BU-03-070318MS

Tgt Ion:128 Resp: 1324186

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.9	13.3
127	13.2	10.4	15.6

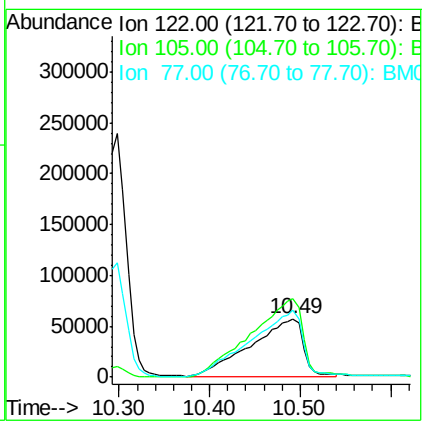


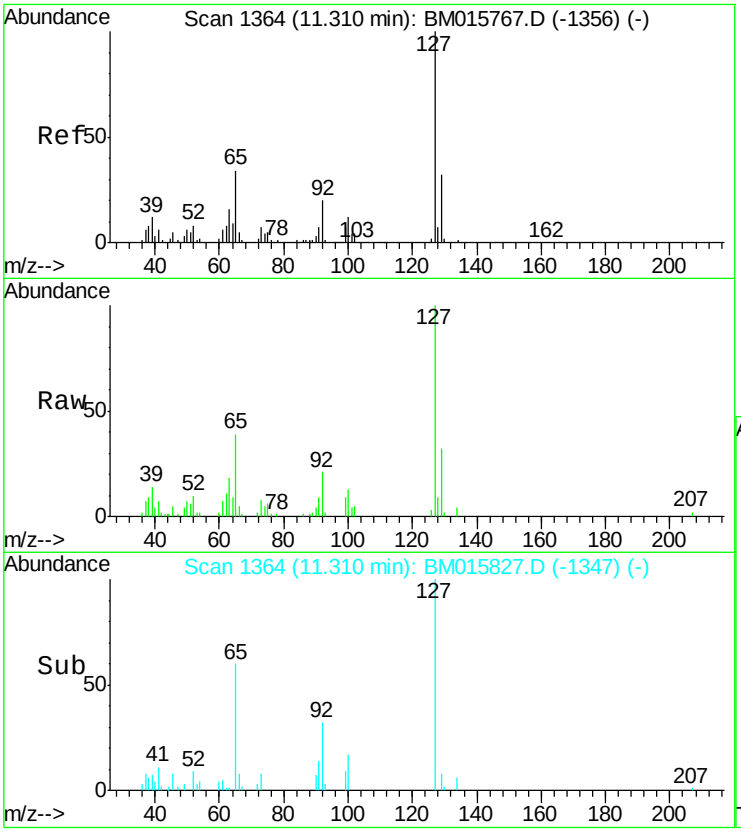


#32
Benzoic acid
Concen: 38.054 ng
RT: 10.49 min Scan# 1225
Delta R.T. 0.02 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Tgt Ion:122 Resp: 226656

Ion	Ratio	Lower	Upper
122	100		
105	135.4	99.9	139.9
77	114.5	73.7	113.7#



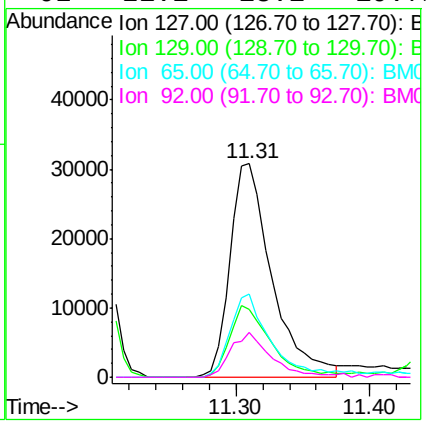


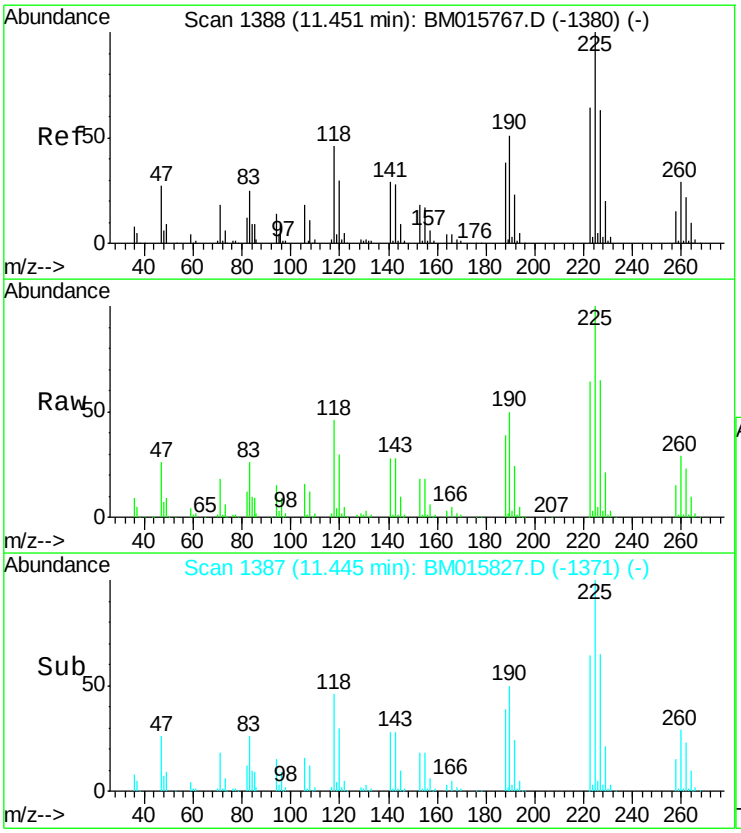
#33
4-Chloroaniline
Concen: 6.173 ng
RT: 11.31 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Instrument :
BNA_M
ClientSampleId :
BU-03-070318MS

Tgt Ion:127 Resp: 67265

Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.3	37.9
65	39.2	17.6	26.4#
92	21.1	13.1	19.7#

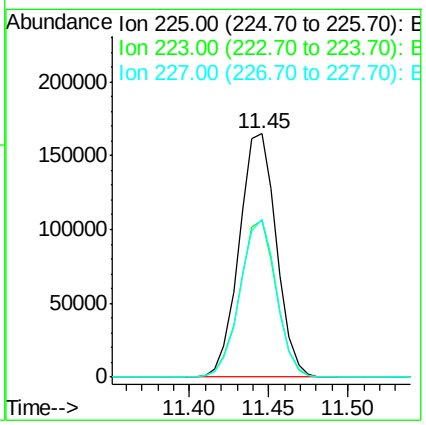


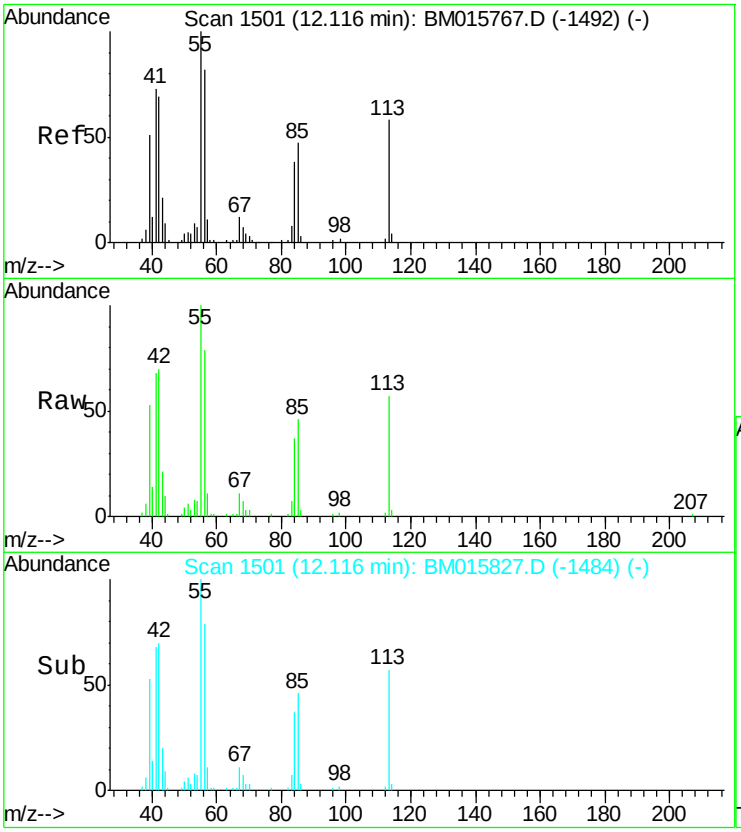


#34
Hexachlorobutadiene
Concen: 46.426 ng
RT: 11.45 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Tgt Ion:225 Resp: 268139

Ion	Ratio	Lower	Upper
225	100		
223	64.5	47.9	71.9
227	64.7	50.1	75.1



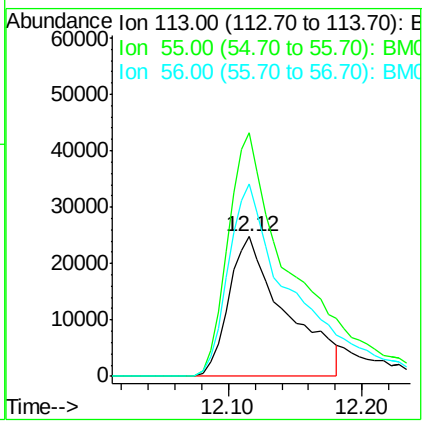


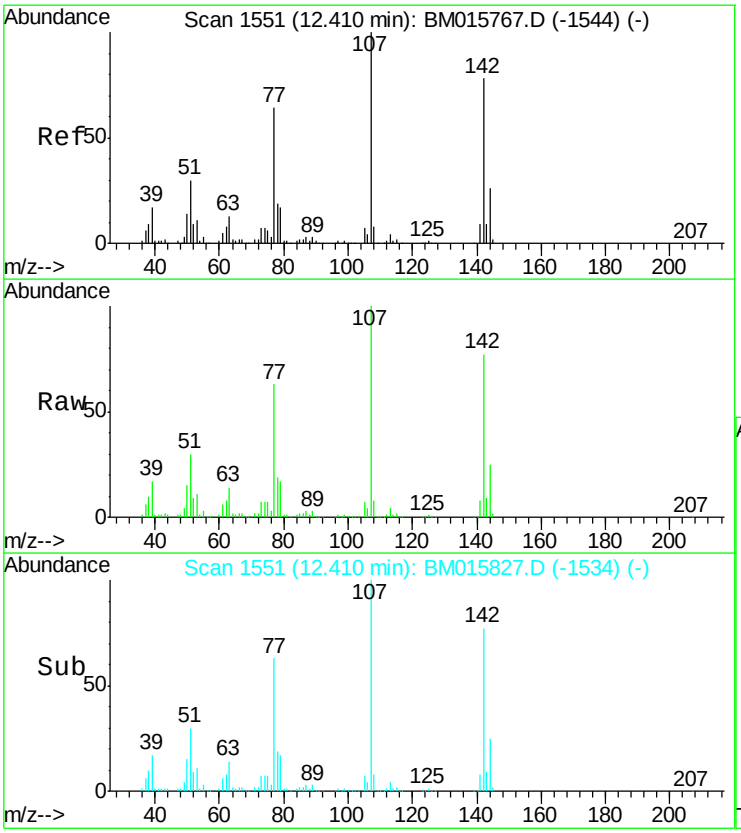
#35
Caprolactam
Concen: 29.532 ng
RT: 12.12 min Scan# 1501
Delta R.T. -0.00 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Instrument :
BNA_M
ClientSampleId :
BU-03-070318MS

Tgt Ion:113 Resp: 72973

Ion	Ratio	Lower	Upper
113	100		
55	174.2	145.9	185.9
56	137.7	101.0	141.0

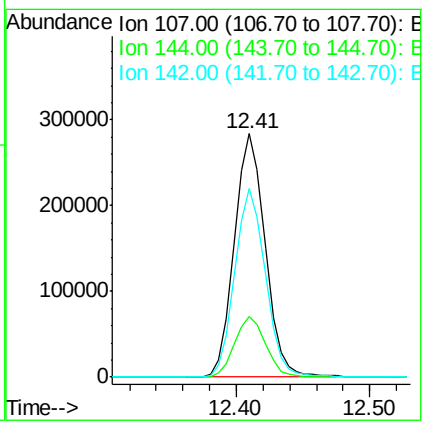


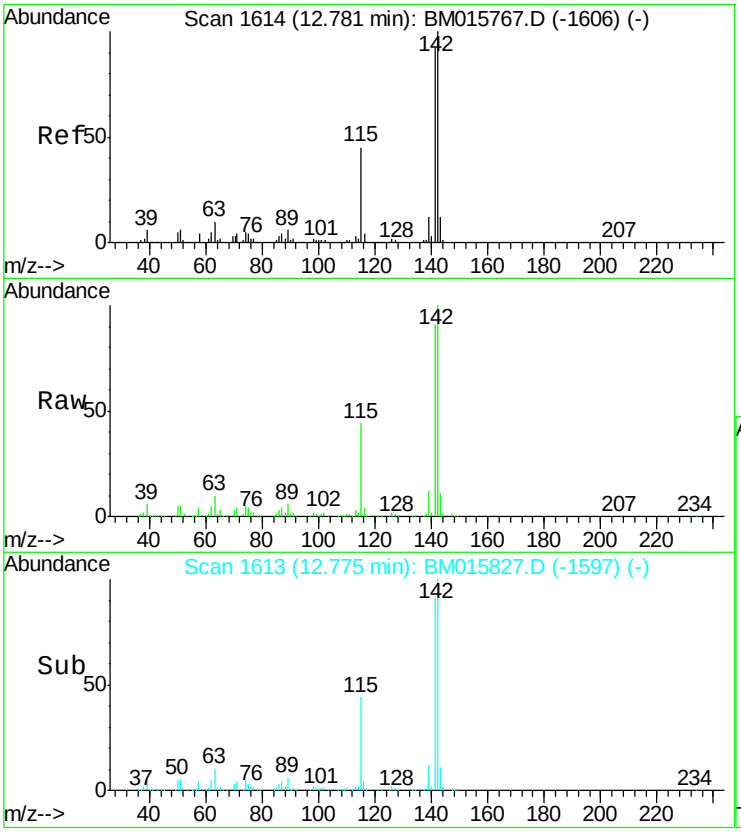


#36
4-Chloro-3-methylphenol
Concen: 53.178 ng
RT: 12.41 min Scan# 1551
Delta R.T. -0.00 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Tgt Ion:107 Resp: 454636

Ion	Ratio	Lower	Upper
107	100		
144	24.6	23.3	34.9
142	77.4	72.6	109.0



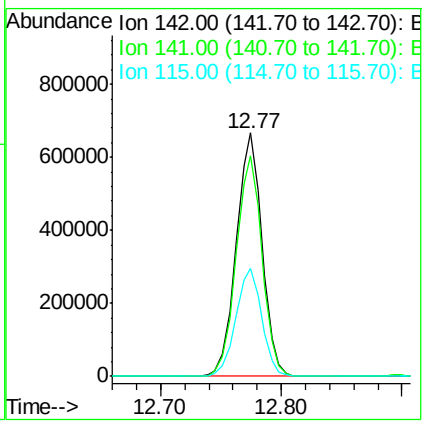


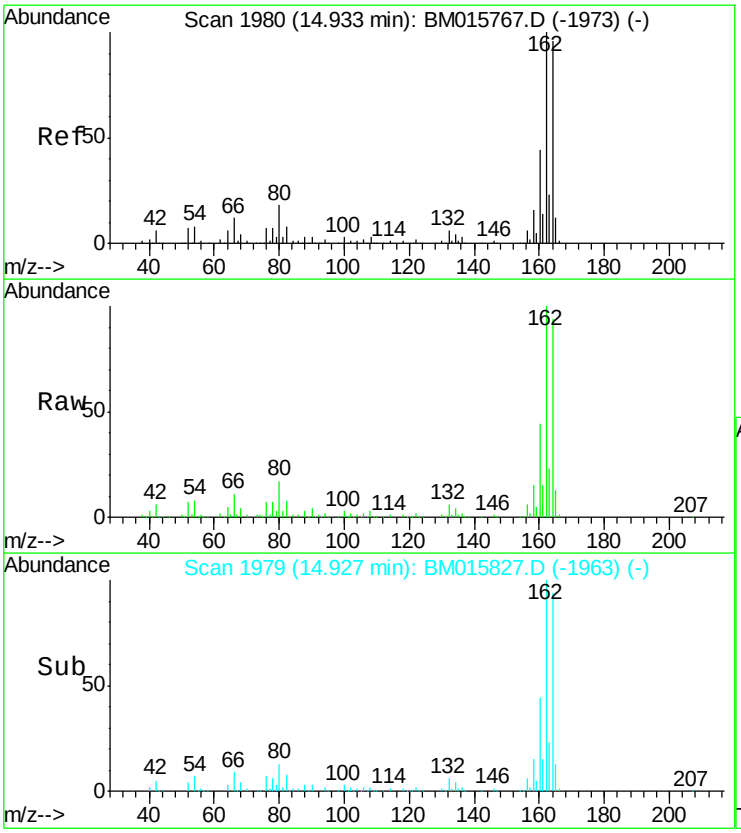
#37
2-Methylnaphthalene
Concen: 52.102 ng
RT: 12.77 min Scan# 1613
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Instrument :
BNA_M
ClientSampleId :
BU-03-070318MS

Tgt Ion:142 Resp: 990534

Ion	Ratio	Lower	Upper
142	100		
141	90.7	71.9	107.9
115	44.3	25.4	38.0#

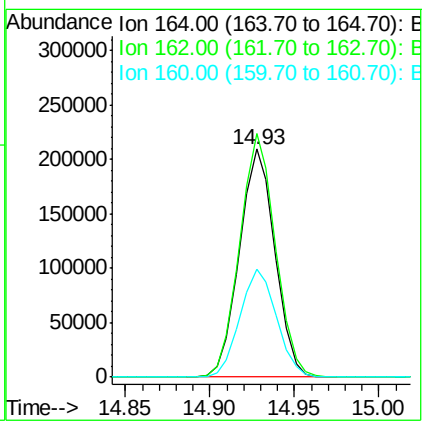


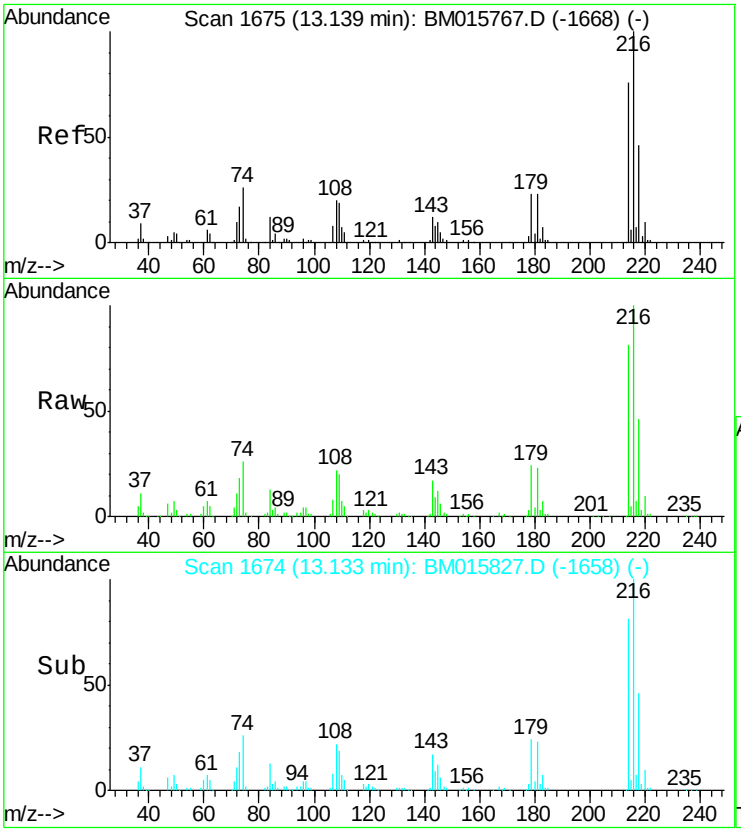


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.93 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Tgt Ion:164 Resp: 306546

Ion	Ratio	Lower	Upper
164	100		
162	106.7	82.4	123.6
160	47.4	35.8	53.6



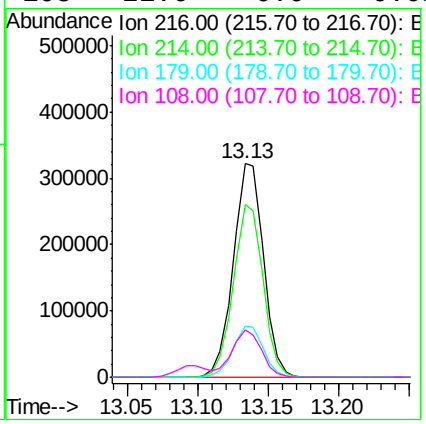


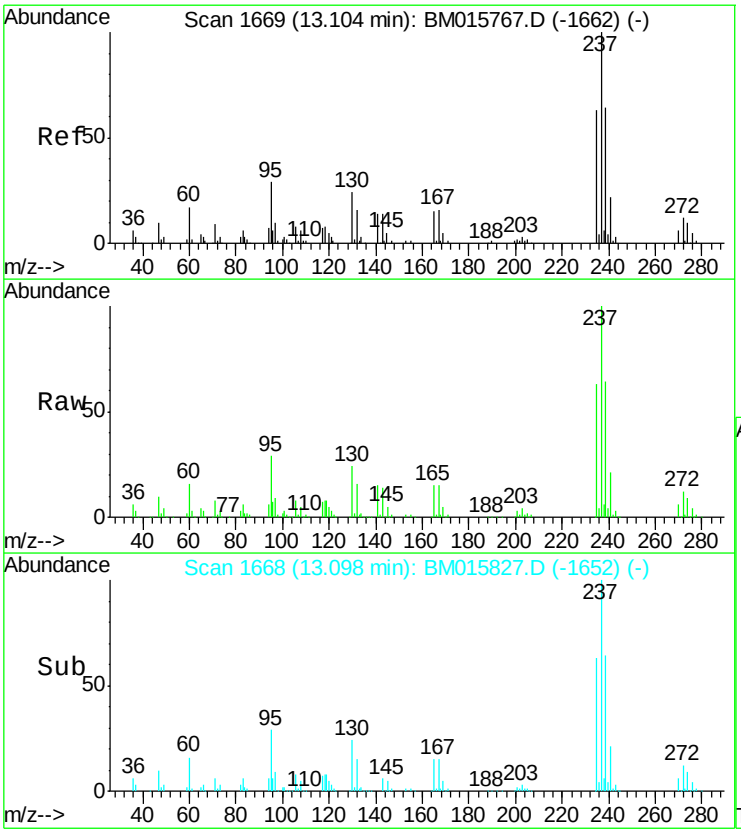
#39
1,2,4,5-Tetrachlorobenzene
Concen: 48.828 ng
RT: 13.13 min Scan# 1674
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Instrument :
BNA_M
ClientSampleId :
BU-03-070318MS

Tgt Ion:216 Resp: 480403

Ion	Ratio	Lower	Upper
216	100		
214	79.3	0.0	0.0#
179	24.0	0.0	0.0#
108	21.6	0.0	0.0#

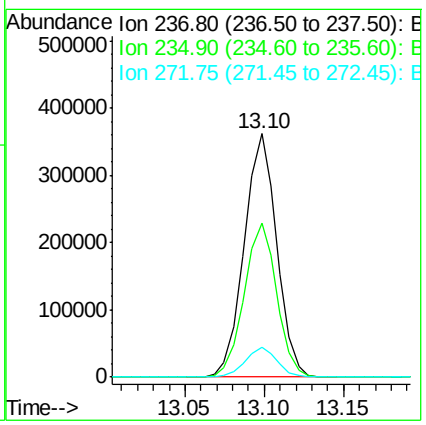


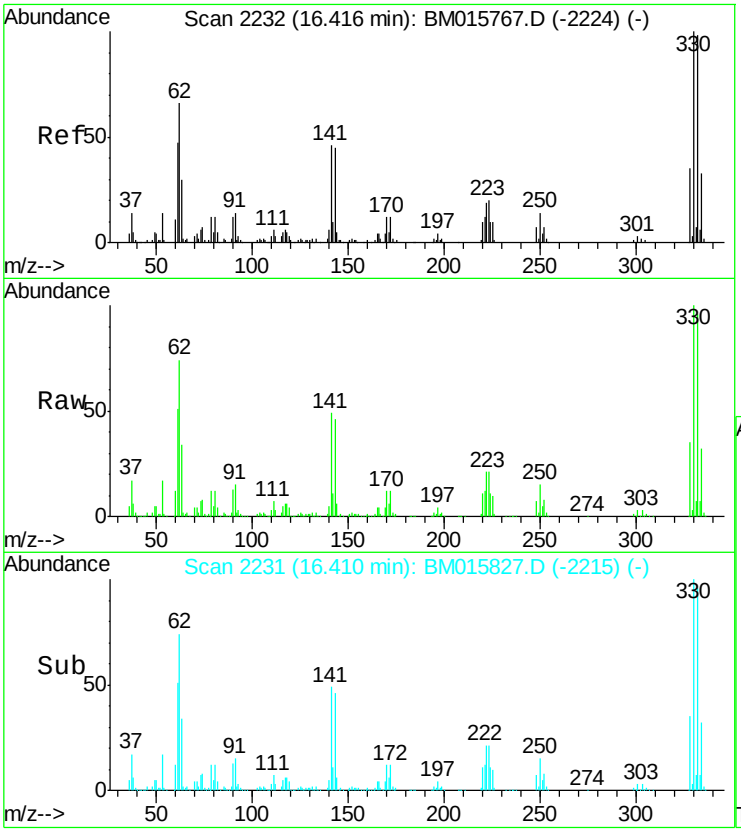


#40
Hexachlorocyclopentadiene
Concen: 108.184 ng
RT: 13.10 min Scan# 1668
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Tgt Ion:237 Resp: 514381

Ion	Ratio	Lower	Upper
237	100		
235	63.1	42.0	82.0
272	12.2	0.0	33.4



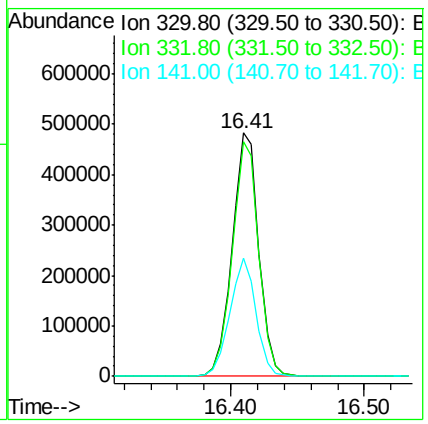


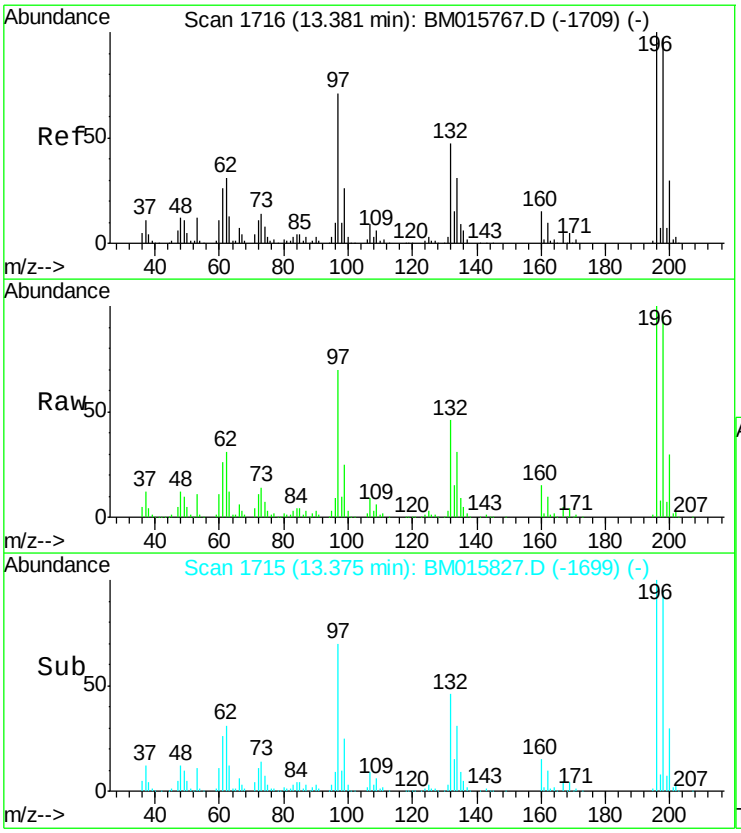
#41
2,4,6-Tribromophenol
Concen: 108.184 ng
RT: 16.41 min Scan# 2231
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Instrument :
BNA_M
ClientSampleId :
BU-03-070318MS

Tgt Ion:330 Resp: 667122

Ion	Ratio	Lower	Upper
330	100		
332	96.1	0.0	0.0#
141	48.3	0.0	0.0#

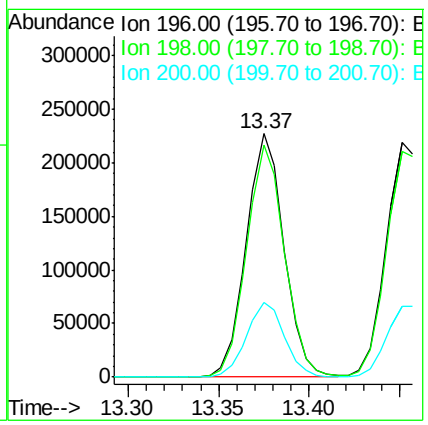


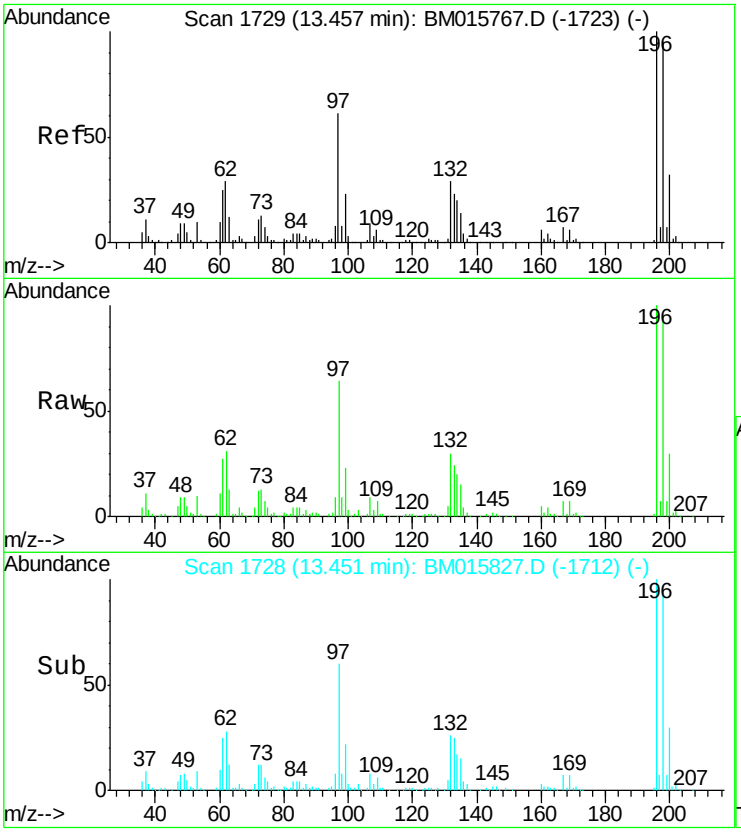


#42
2,4,6-Trichlorophenol
Concen: 53.008 ng
RT: 13.37 min Scan# 1715
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Tgt Ion:196 Resp: 329671

Ion	Ratio	Lower	Upper
196	100		
198	95.5	76.3	114.5
200	30.4	25.6	38.4



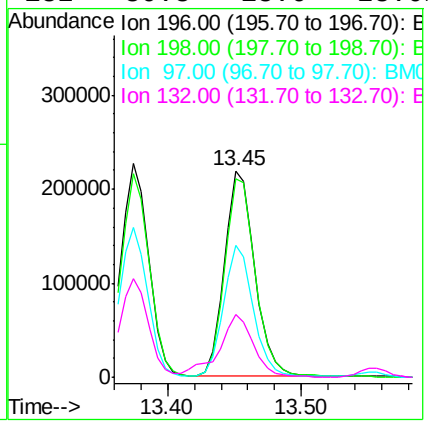


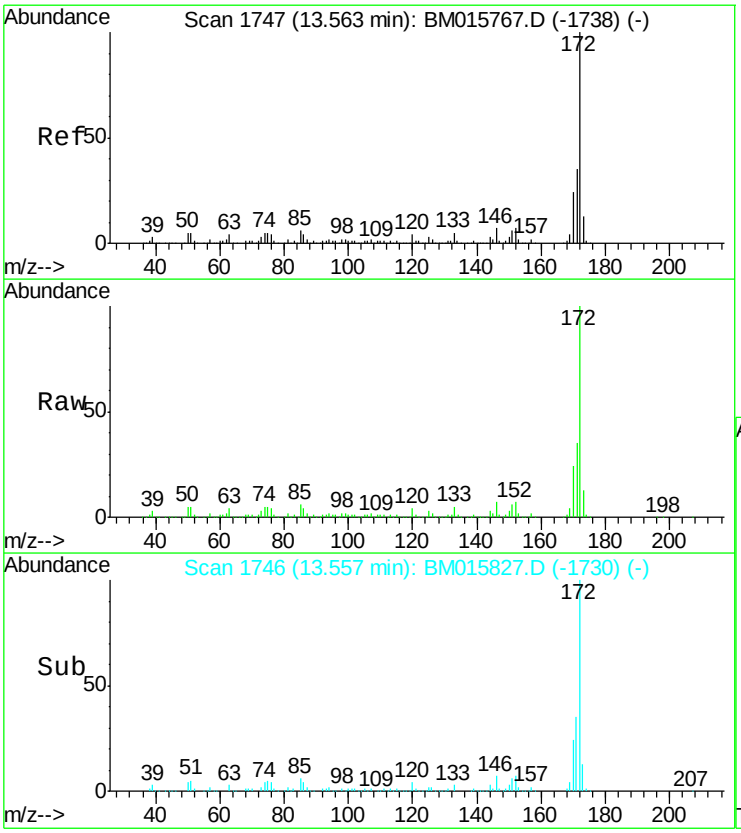
#43
2,4,5-Trichlorophenol
Concen: 51.618 ng
RT: 13.45 min Scan# 1728
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Instrument :
BNA_M
ClientSampleId :
BU-03-070318MS

Tgt Ion:196 Resp: 346782

Ion	Ratio	Lower	Upper
196	100		
198	96.4	79.4	119.0
97	63.9	26.8	40.2#
132	30.3	18.6	28.0#

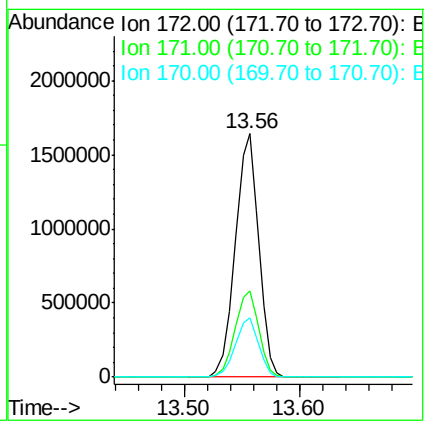


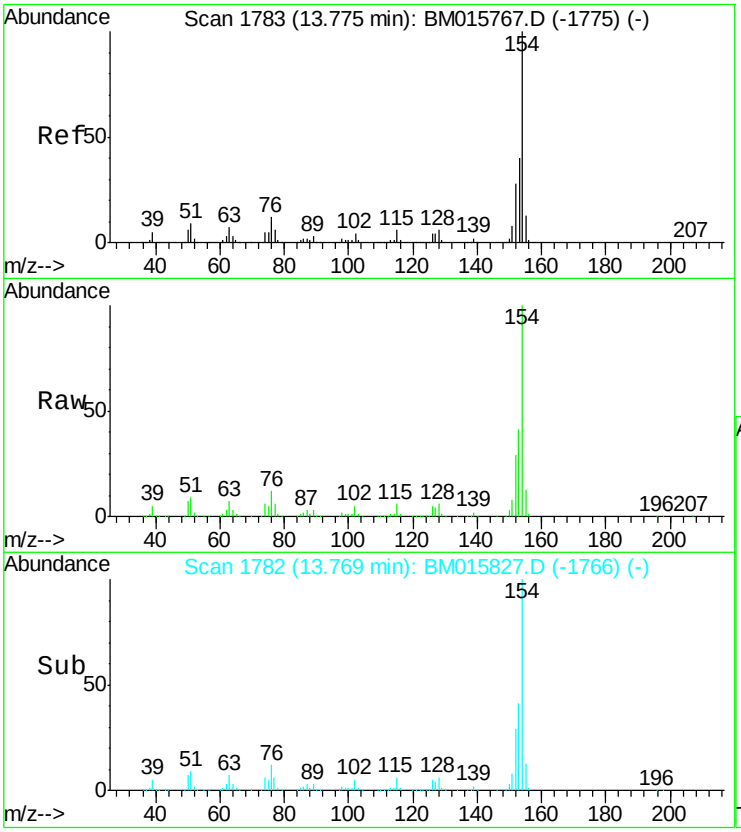


#44
2-Fluorobiphenyl
Concen: 51.618 ng
RT: 13.56 min Scan# 1746
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Tgt Ion:172 Resp: 2294163

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.5	42.7
170	24.2	18.8	28.2



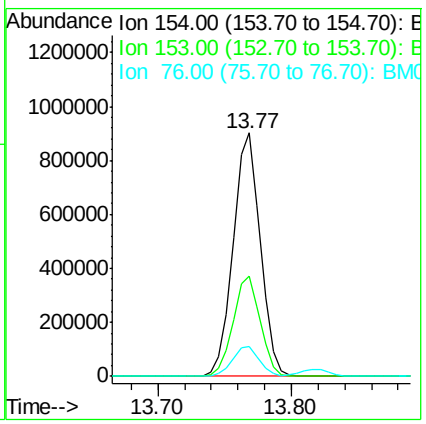


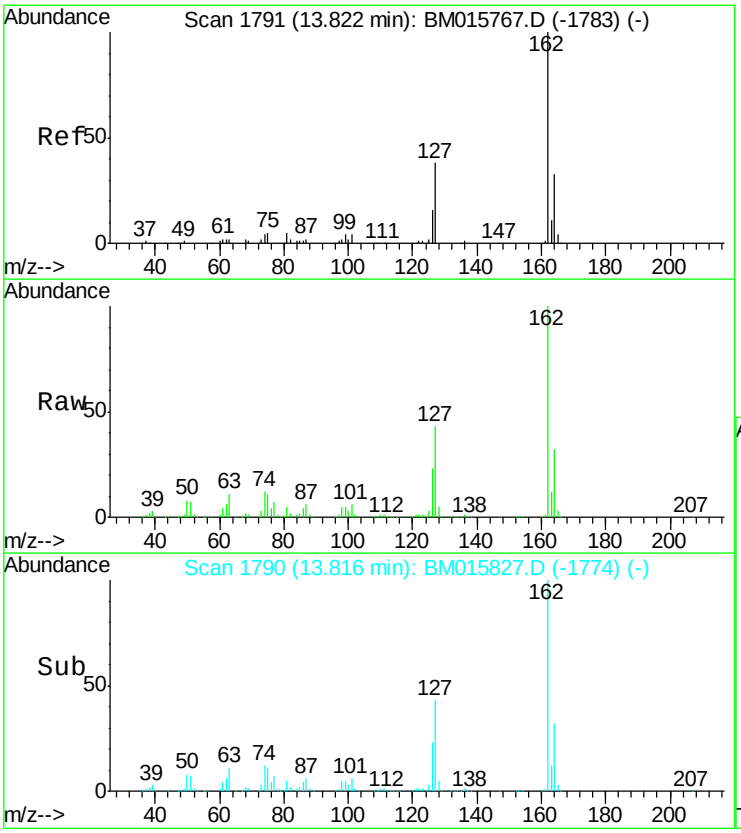
#45
1,1'-Biphenyl
Concen: 47.963 ng
RT: 13.77 min Scan# 1782
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Instrument :
BNA_M
ClientSampleId :
BU-03-070318MS

Tgt Ion:154 Resp: 1271202

Ion	Ratio	Lower	Upper
154	100		
153	41.1	20.7	60.7
76	12.2	0.0	30.9

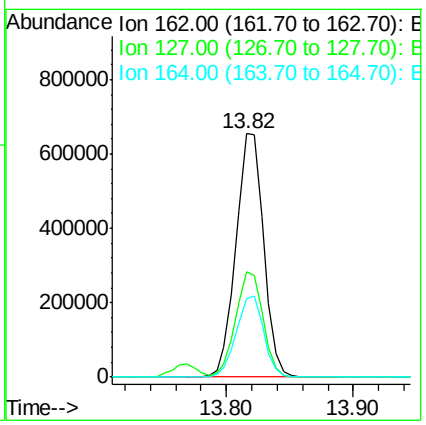


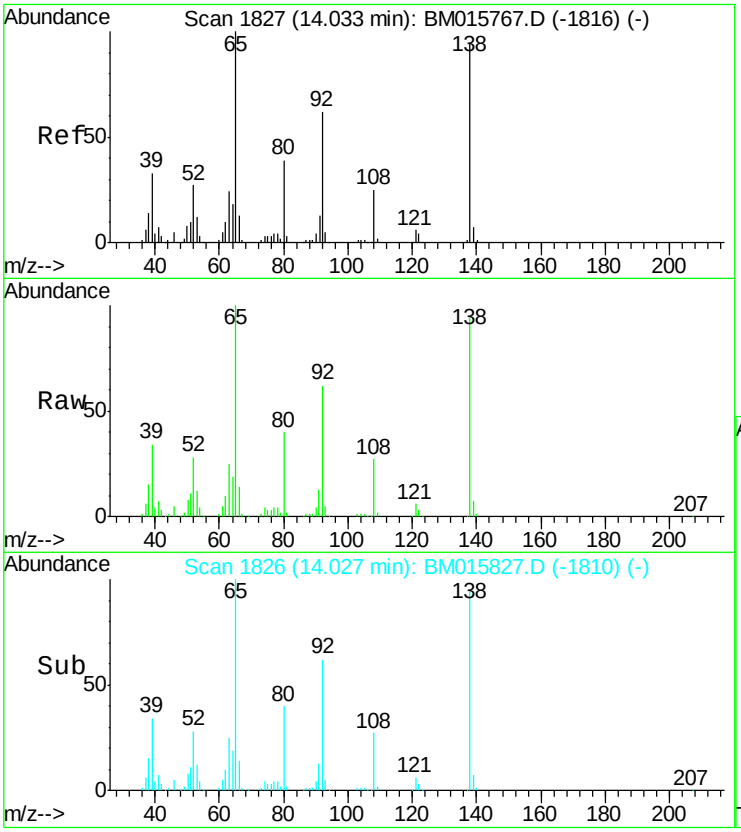


#46
2-Chloronaphthalene
Concen: 49.786 ng
RT: 13.82 min Scan# 1790
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Tgt Ion:162 Resp: 986577

Ion	Ratio	Lower	Upper
162	100		
127	43.3	26.9	40.3#
164	32.2	26.8	40.2



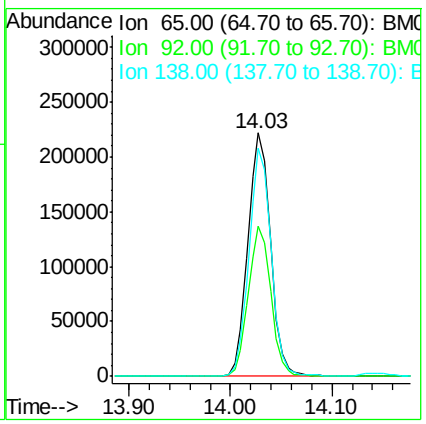


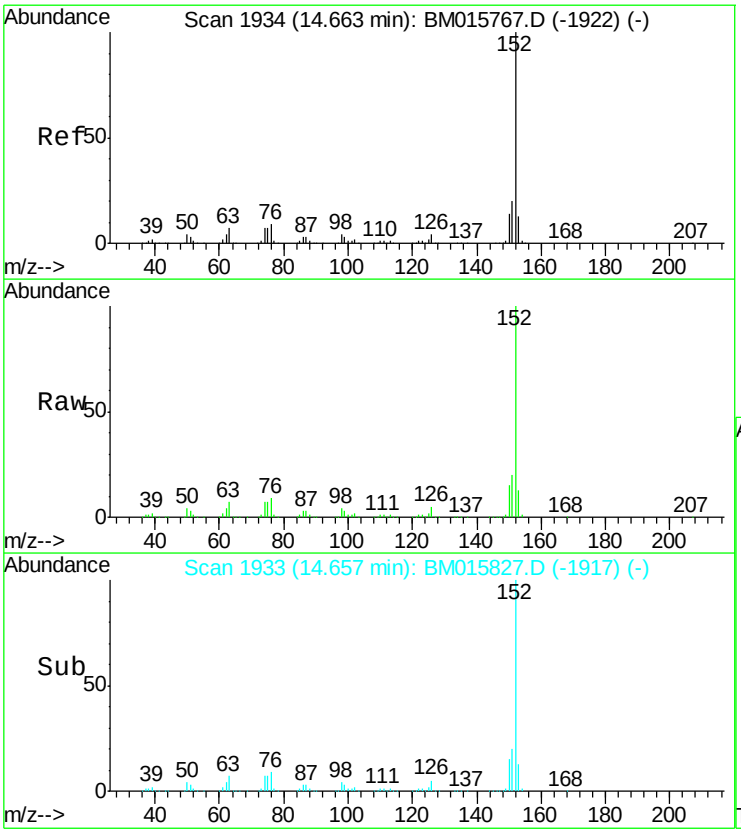
#47
2-Nitroaniline
Concen: 50.004 ng
RT: 14.03 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Instrument :
BNA_M
ClientSampleId :
BU-03-070318MS

Tgt Ion: 65 Resp: 345549

Ion	Ratio	Lower	Upper
65	100		
92	61.9	59.1	88.7
138	93.7	93.9	140.9#

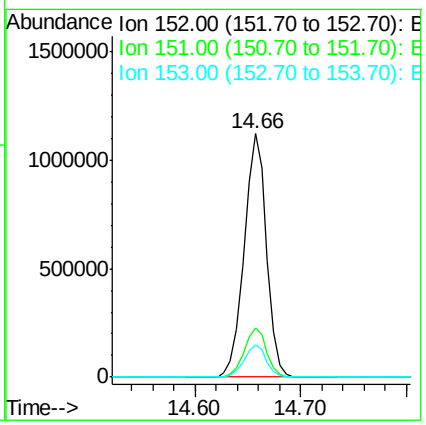


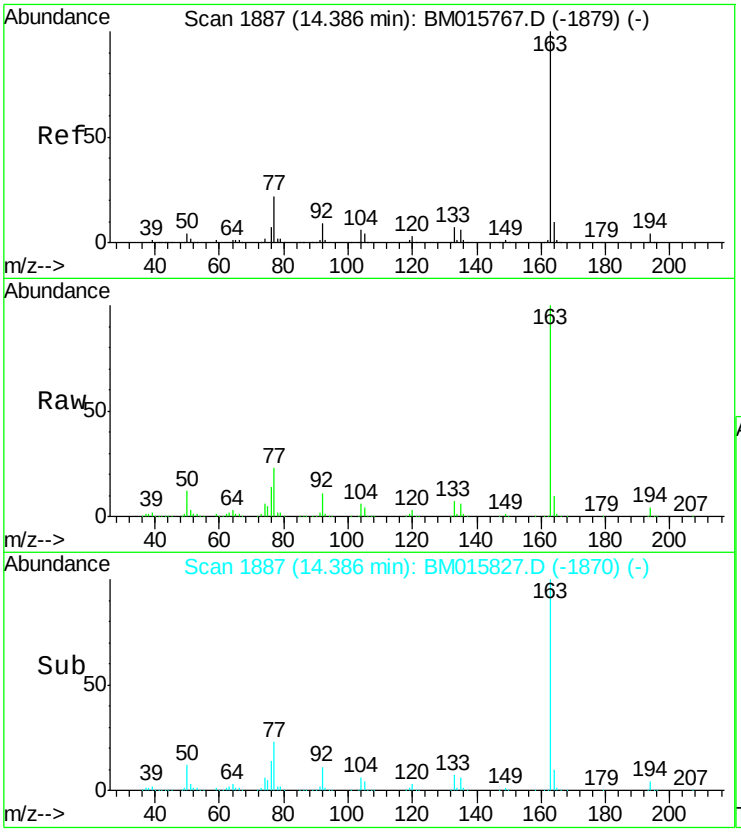


#48
Acenaphthylene
Concen: 50.820 ng
RT: 14.66 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Tgt Ion:152 Resp: 1638265

Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.9	23.9
153	13.1	10.6	16.0



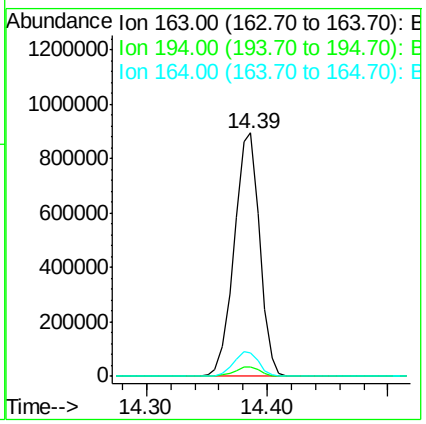


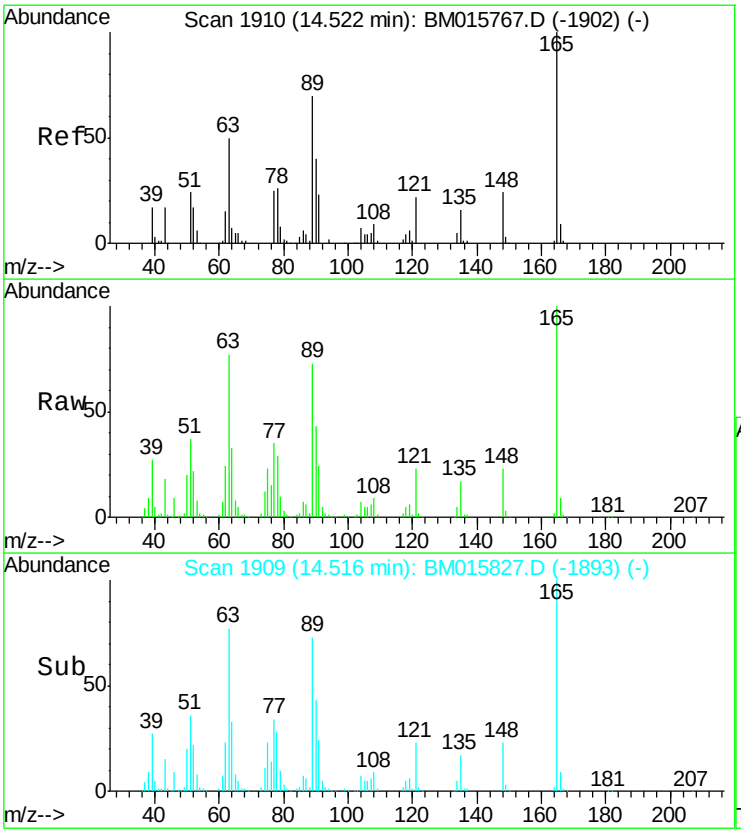
#49
Dimethylphthalate
Concen: 48.554 ng
RT: 14.39 min Scan# 1887
Delta R.T. -0.00 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Instrument :
BNA_M
ClientSampleId :
BU-03-070318MS

Tgt Ion:163 Resp: 1312671

Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.7	4.1
164	9.9	8.2	12.2

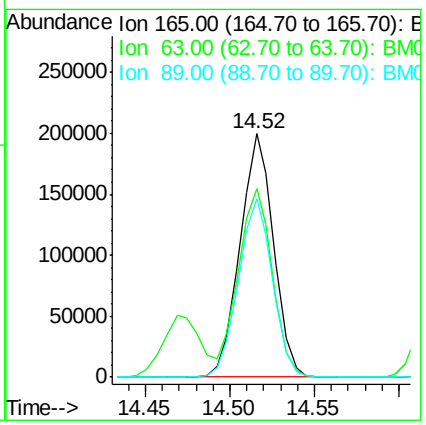


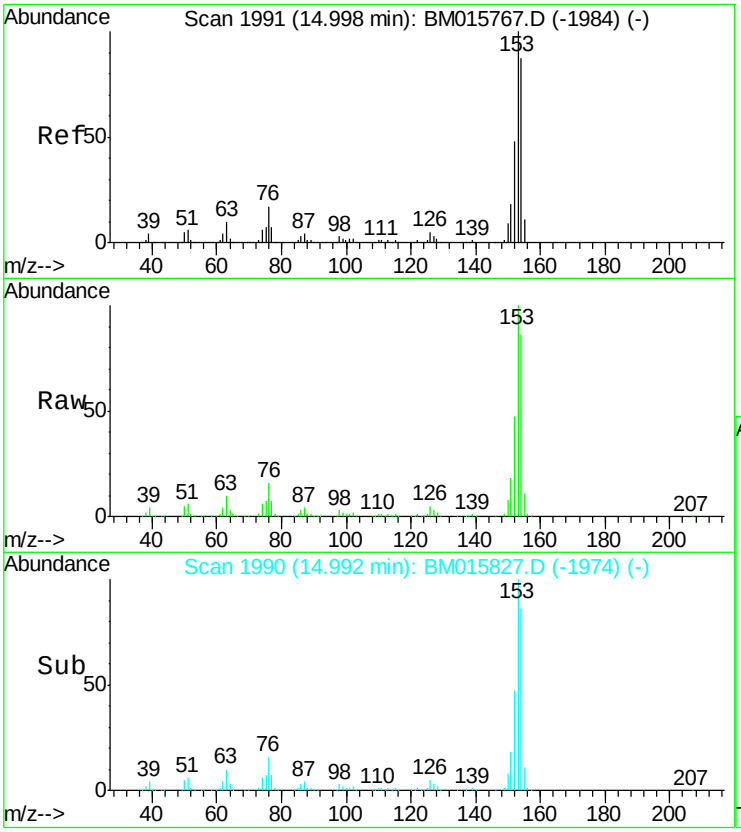


#50
2,6-Dinitrotoluene
Concen: 52.317 ng
RT: 14.52 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Tgt Ion:165 Resp: 275779

Ion	Ratio	Lower	Upper
165	100		
63	77.4	44.1	66.1#
89	73.4	44.3	66.5#



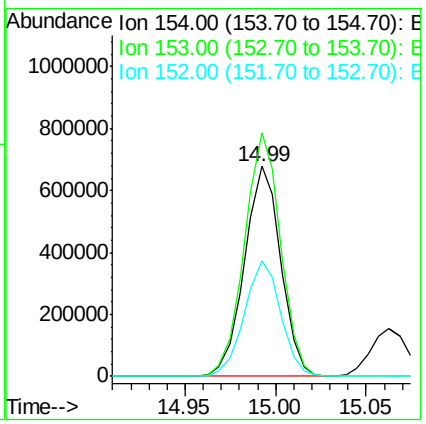


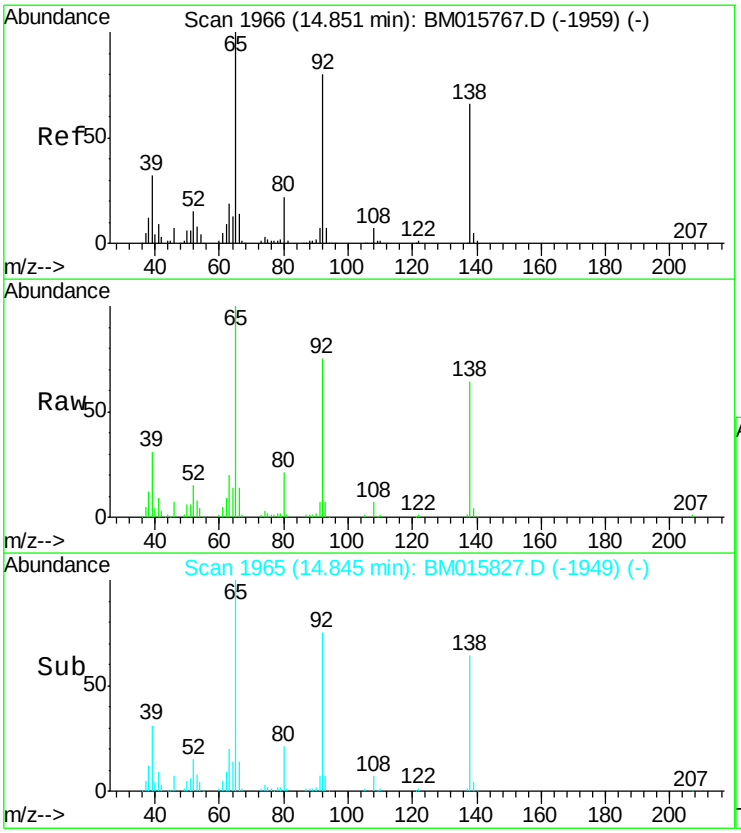
#51
Acenaphthene
Concen: 47.009 ng
RT: 14.99 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Instrument :
BNA_M
ClientSampleId :
BU-03-070318MS

Tgt Ion:154 Resp: 942970

Ion	Ratio	Lower	Upper
154	100		
153	116.0	90.0	135.0
152	54.8	42.6	63.8

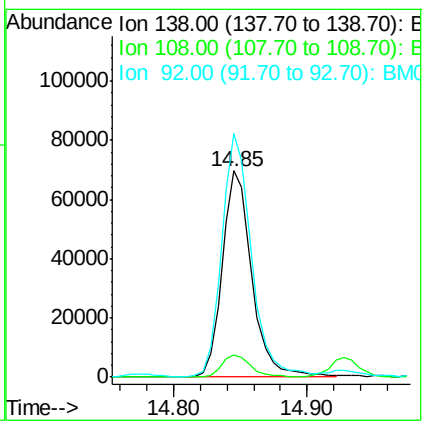


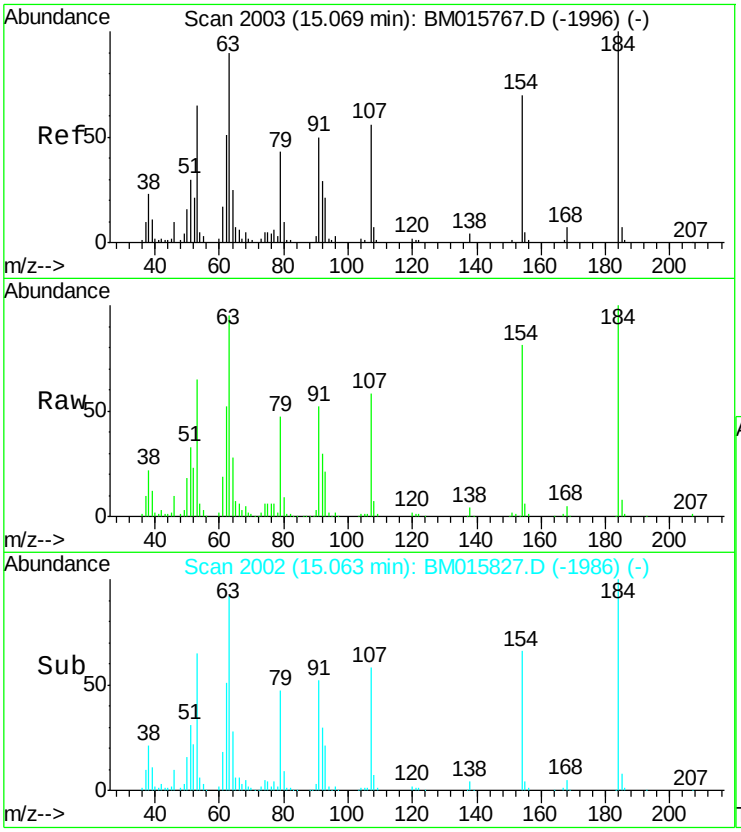


#52
3-Nitroaniline
Concen: 18.776 ng
RT: 14.85 min Scan# 1965
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Tgt Ion:138 Resp: 108334

Ion	Ratio	Lower	Upper
138	100		
108	10.7	7.3	10.9
92	118.2	76.6	114.8#



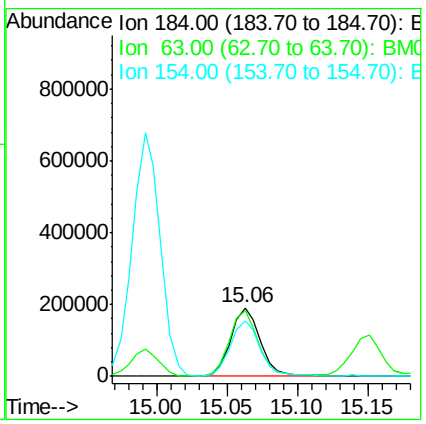


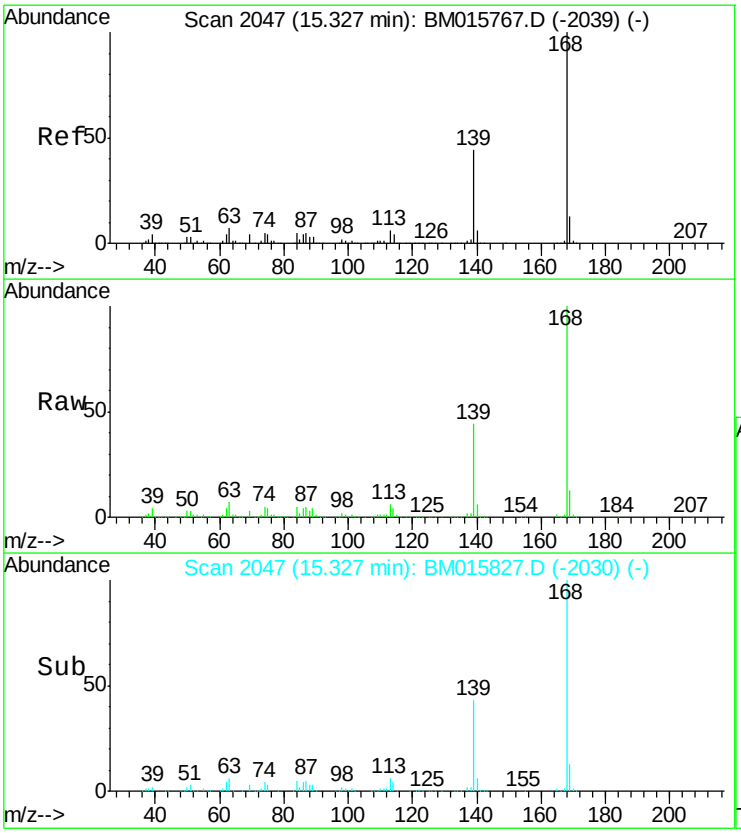
#53
2,4-Dinitrophenol
Concen: 103.665 ng
RT: 15.06 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Instrument :
BNA_M
ClientSampleId :
BU-03-070318MS

Tgt Ion:184 Resp: 279439

Ion	Ratio	Lower	Upper
184	100		
63	94.8	69.2	103.8
154	81.4	53.3	79.9#

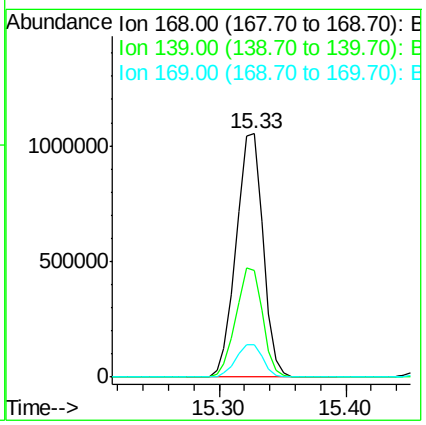


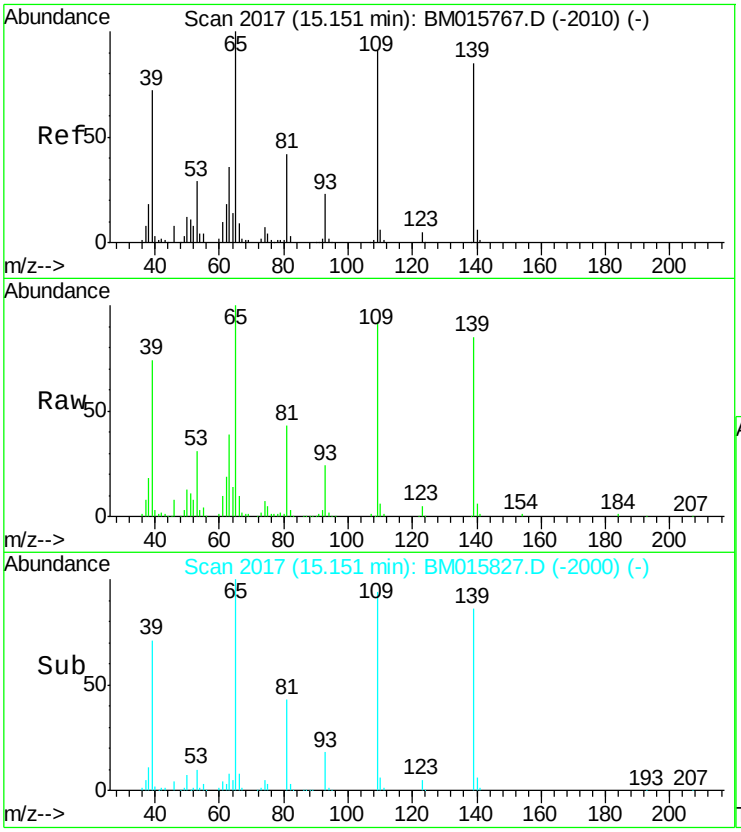


#54
Dibenzofuran
Concen: 49.936 ng
RT: 15.33 min Scan# 2047
Delta R.T. -0.00 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Tgt Ion:168 Resp: 1543518

Ion	Ratio	Lower	Upper
168	100		
139	43.6	27.3	40.9#
169	13.1	10.6	16.0



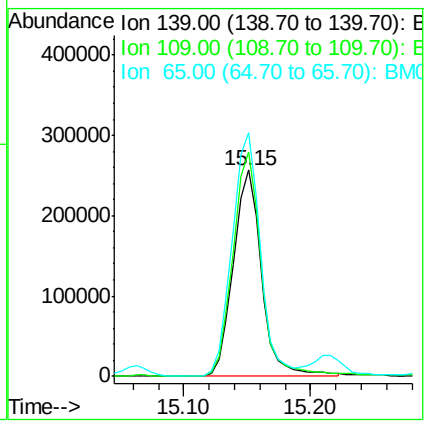


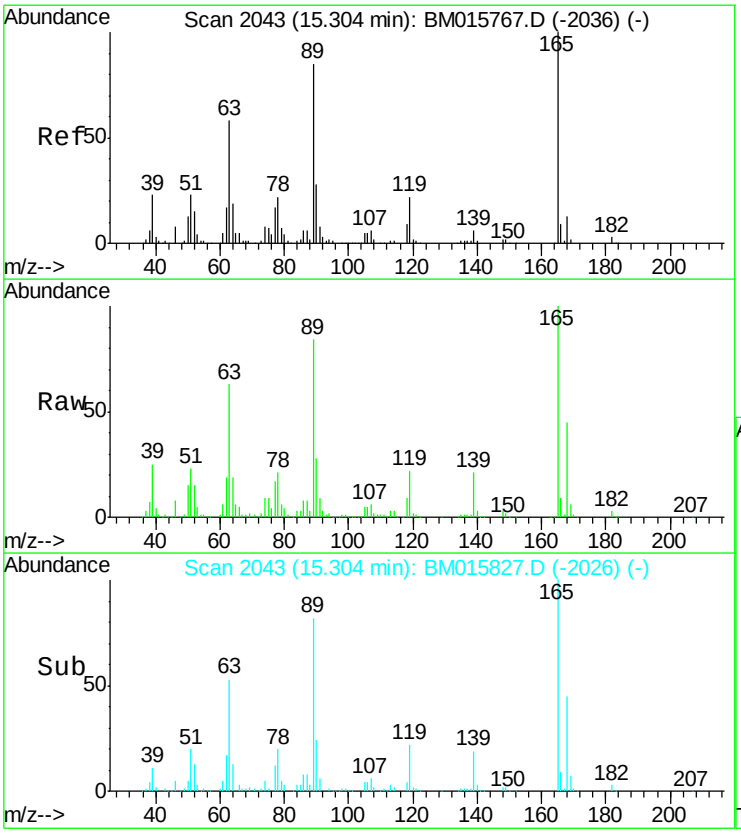
#55
4-Nitrophenol
Concen: 92.697 ng
RT: 15.15 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Instrument :
BNA_M
ClientSampleId :
BU-03-070318MS

Tgt Ion:139 Resp: 394715

Ion	Ratio	Lower	Upper
139	100		
109	108.7	130.0	170.0#
65	118.1	130.0	170.0#

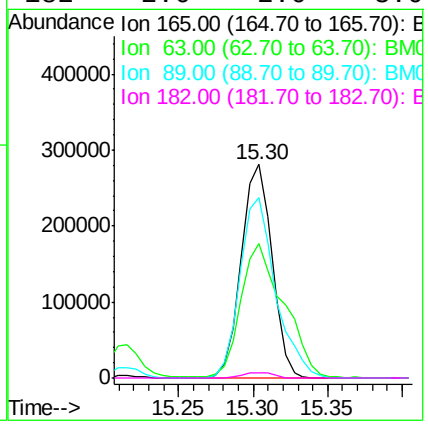


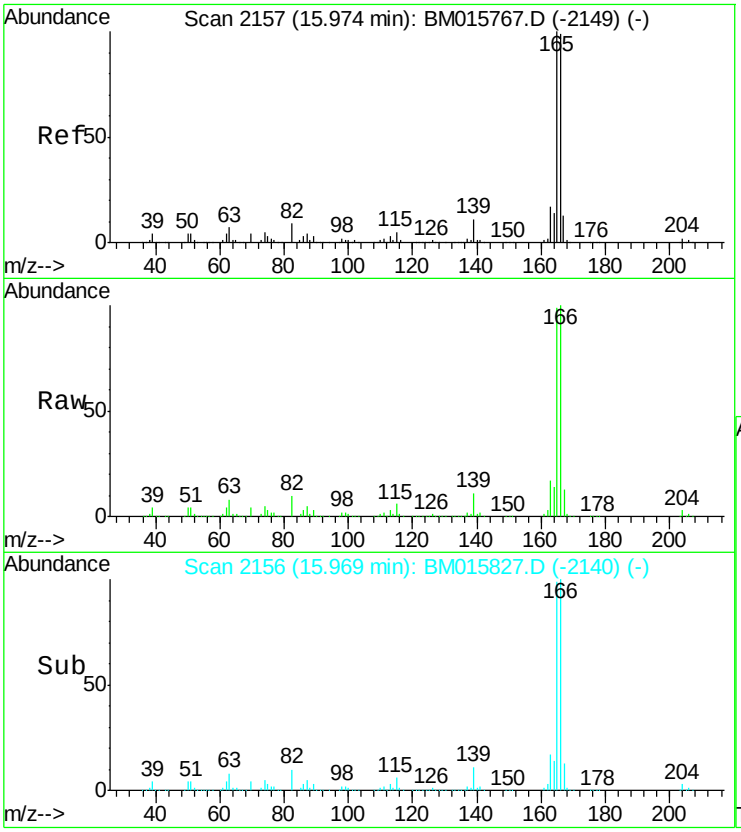


#56
2,4-Dinitrotoluene
Concen: 52.802 ng
RT: 15.30 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Tgt Ion:165 Resp: 401837

Ion	Ratio	Lower	Upper
165	100		
63	62.7	52.4	78.6
89	84.3	72.4	108.6
182	2.6	2.0	3.0



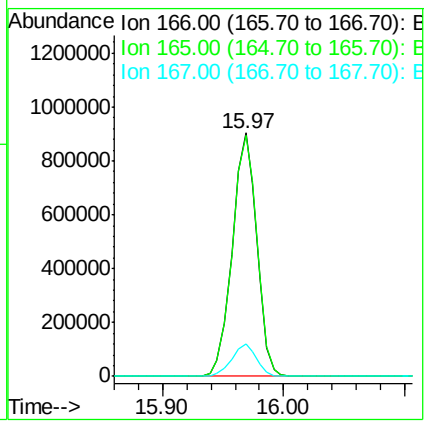


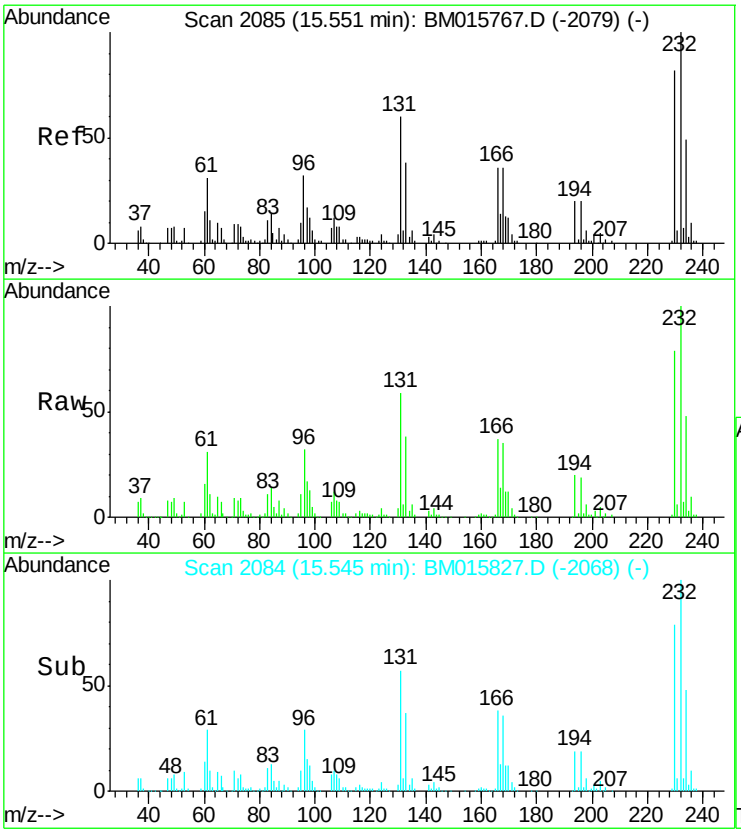
#57
Fluorene
Concen: 49.957 ng
RT: 15.97 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Instrument :
BNA_M
ClientSampleId :
BU-03-070318MS

Tgt Ion:166 Resp: 1273374

Ion	Ratio	Lower	Upper
166	100		
165	99.1	79.0	118.4
167	13.3	10.3	15.5

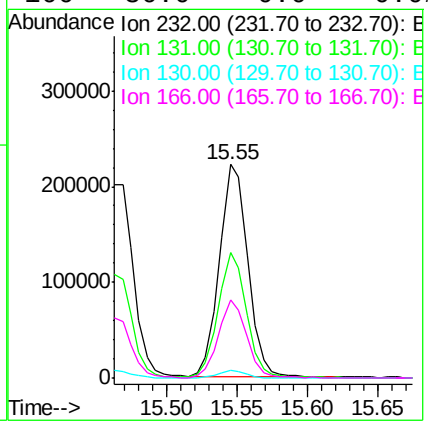


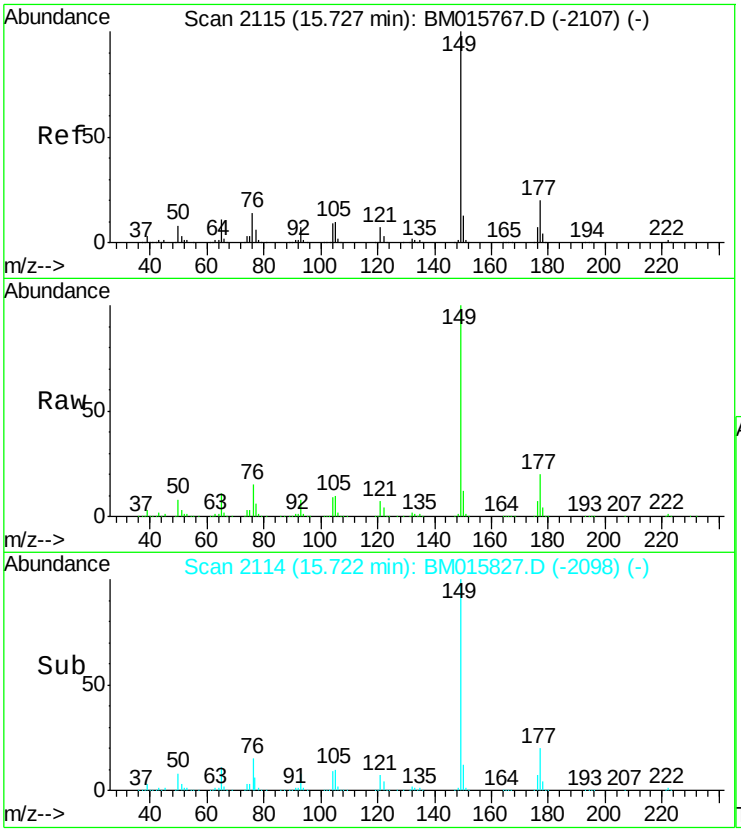


#58
2,3,4,6-Tetrachlorophenol
Concen: 54.936 ng
RT: 15.55 min Scan# 2084
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Tgt Ion:232 Resp: 311441

Ion	Ratio	Lower	Upper
232	100		
131	58.1	0.0	0.0#
130	3.6	0.0	0.0#
166	36.0	0.0	0.0#



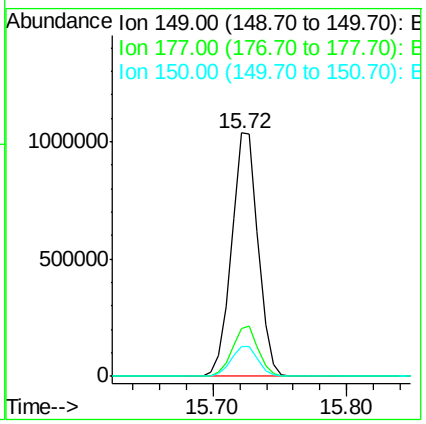


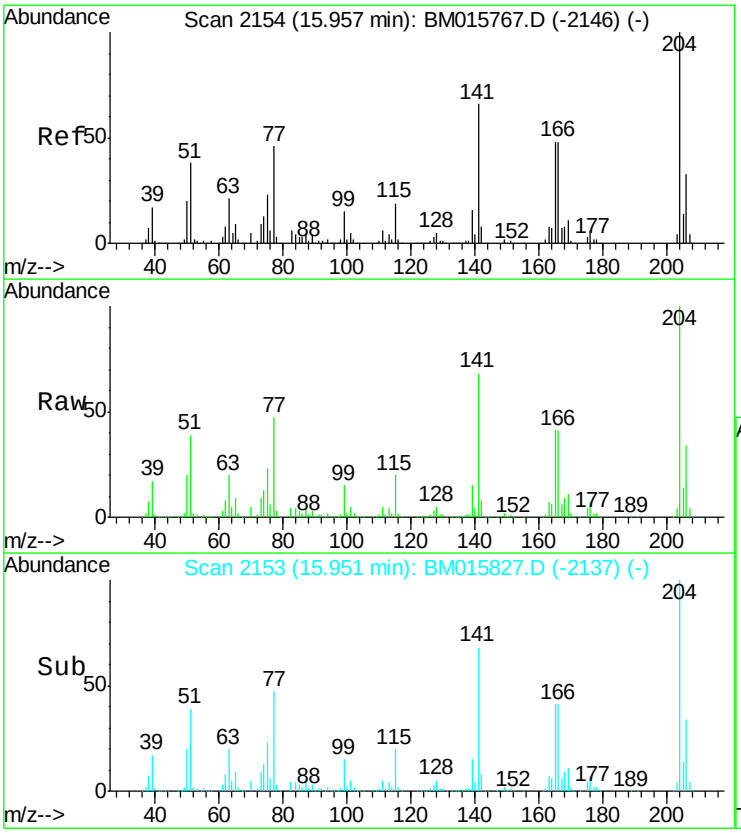
#59
Diethylphthalate
Concen: 49.263 ng
RT: 15.72 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Instrument :
BNA_M
ClientSampleId :
BU-03-070318MS

Tgt Ion:149 Resp: 1427218

Ion	Ratio	Lower	Upper
149	100		
177	19.8	18.3	27.5
150	12.2	9.8	14.8

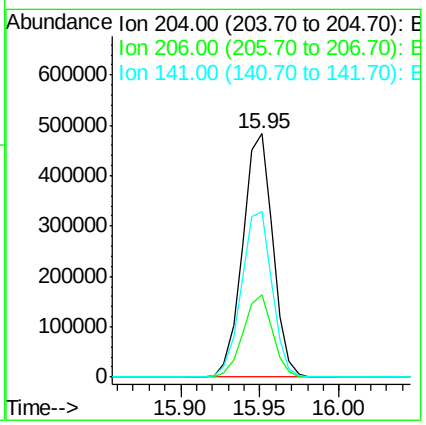


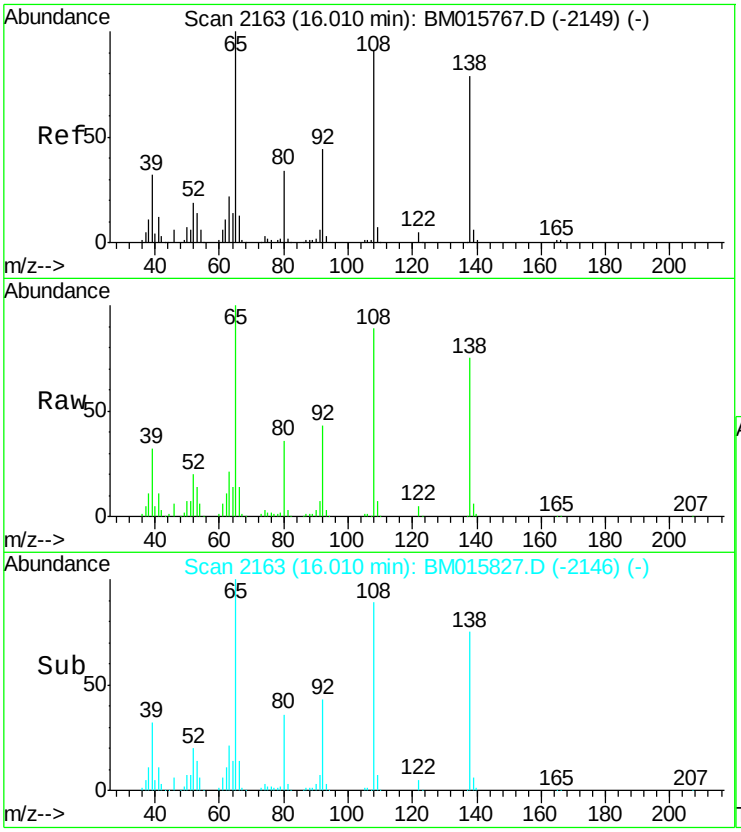


#60
4-Chlorophenyl-phenylether
Concen: 48.472 ng
RT: 15.95 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Tgt Ion:204 Resp: 635758

Ion	Ratio	Lower	Upper
204	100		
206	33.7	26.6	39.8
141	68.2	45.2	67.8#



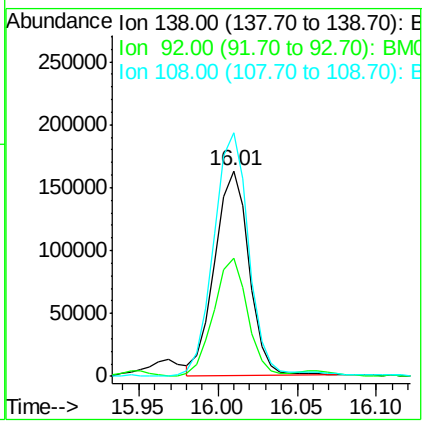


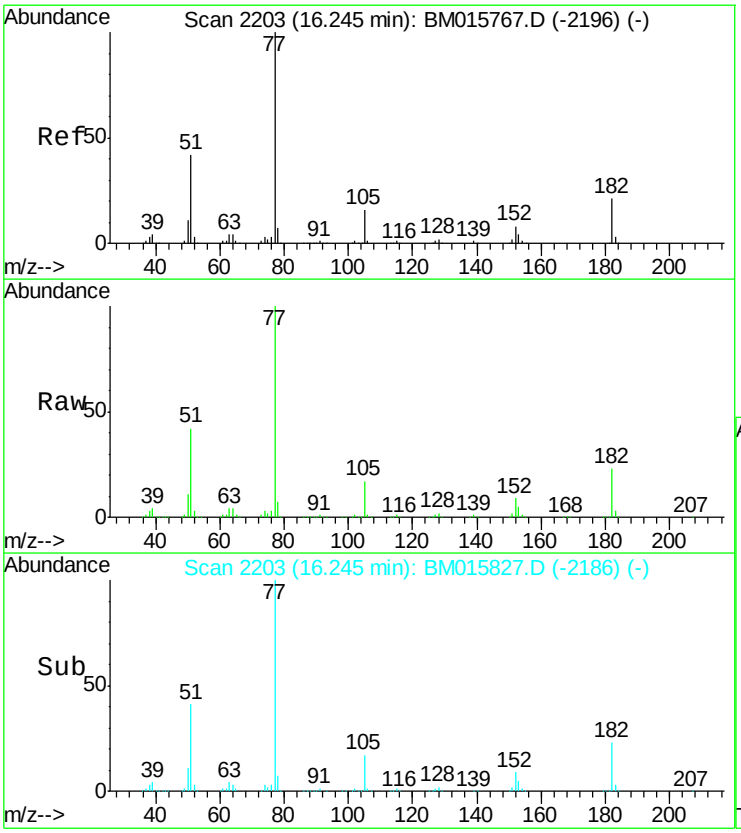
#61
4-Nitroaniline
Concen: 41.002 ng
RT: 16.01 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Instrument :
BNA_M
ClientSampleId :
BU-03-070318MS

Tgt Ion:138 Resp: 245415

Ion	Ratio	Lower	Upper
138	100		
92	57.3	16.7	56.7#
108	118.3	37.6	77.6#

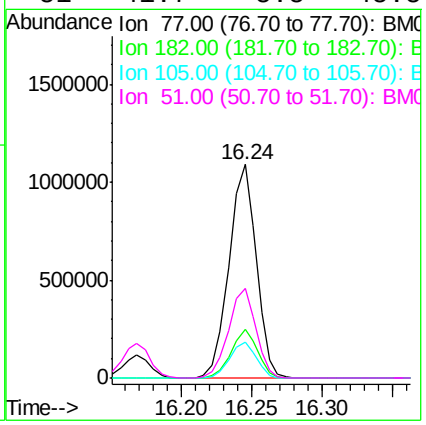


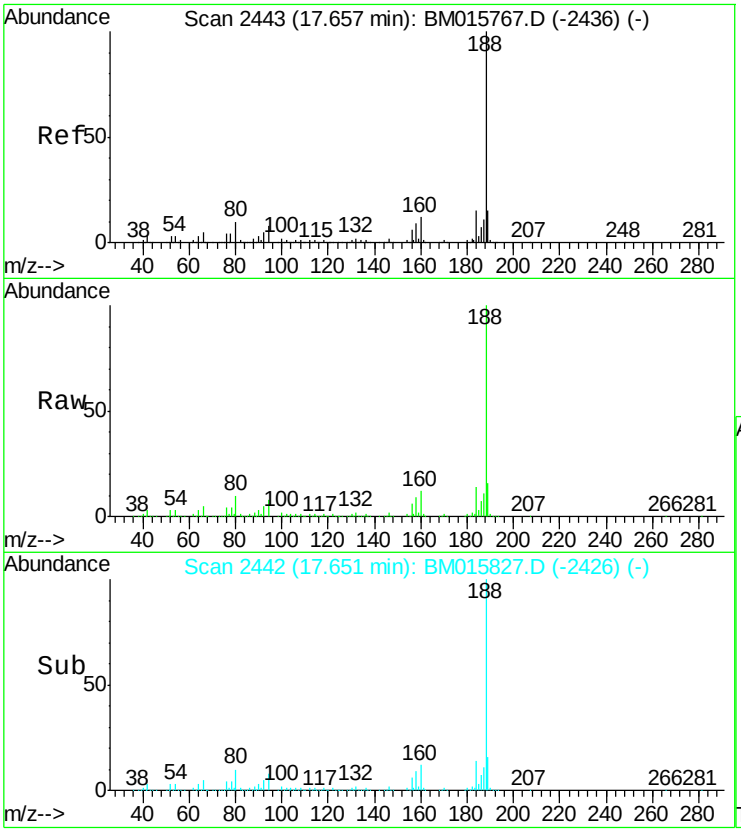


#62
Azobenzene
Concen: 53.698 ng
RT: 16.24 min Scan# 2203
Delta R.T. -0.00 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Tgt Ion: 77 Resp: 1458287

Ion	Ratio	Lower	Upper
77	100		
182	22.6	6.5	46.5
105	16.9	3.8	43.8
51	41.7	5.5	45.5



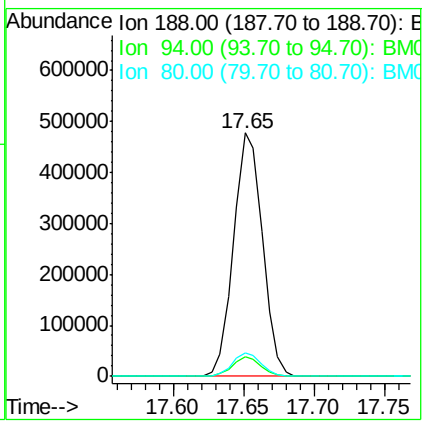


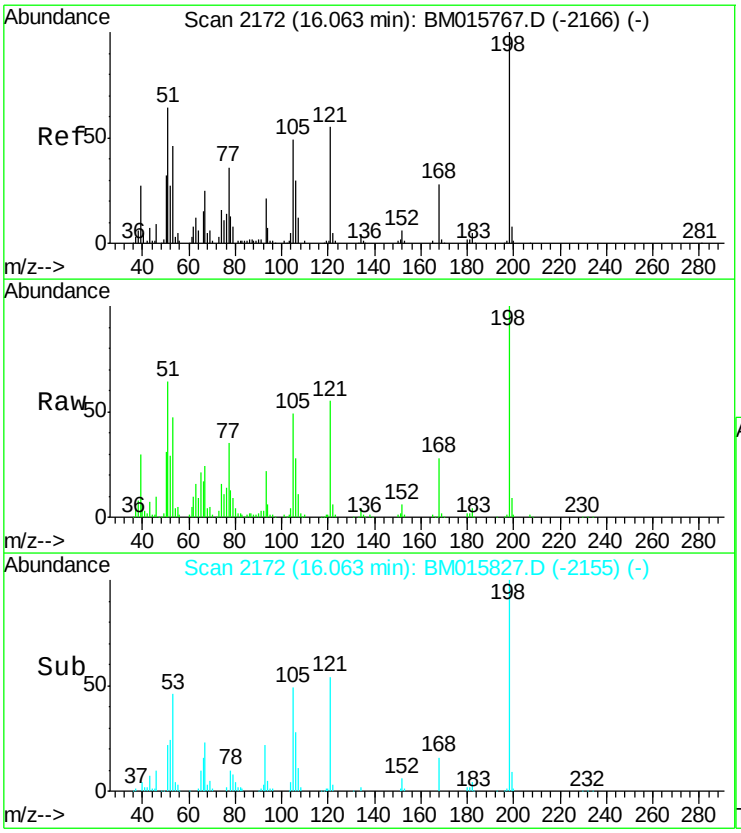
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.65 min Scan# 2442
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Instrument :
BNA_M
ClientSampleId :
BU-03-070318MS

Tgt Ion:188 Resp: 683377

Ion	Ratio	Lower	Upper
188	100		
94	8.2	8.7	13.1#
80	9.7	9.3	13.9

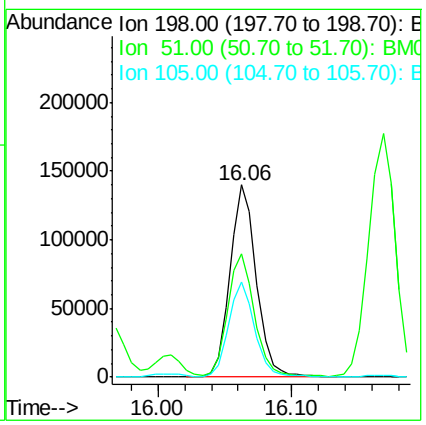


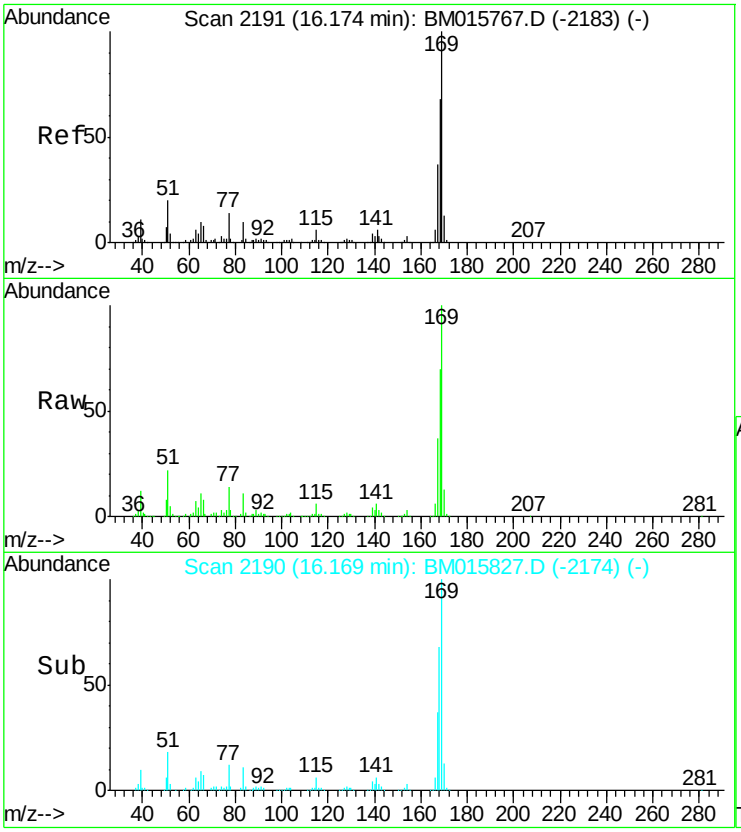


#64
4,6-Dinitro-2-methylphenol
Concen: 46.552 ng
RT: 16.06 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Tgt Ion:198 Resp: 193395

Ion	Ratio	Lower	Upper
198	100		
51	64.2	28.8	68.8
105	49.4	30.5	70.5



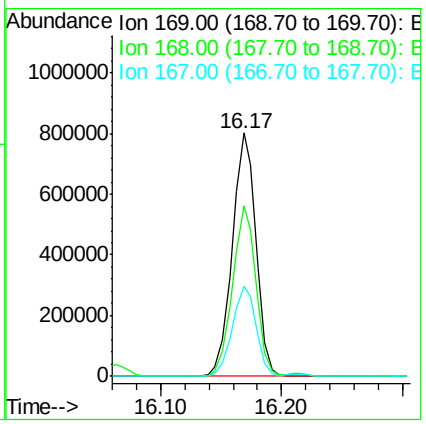


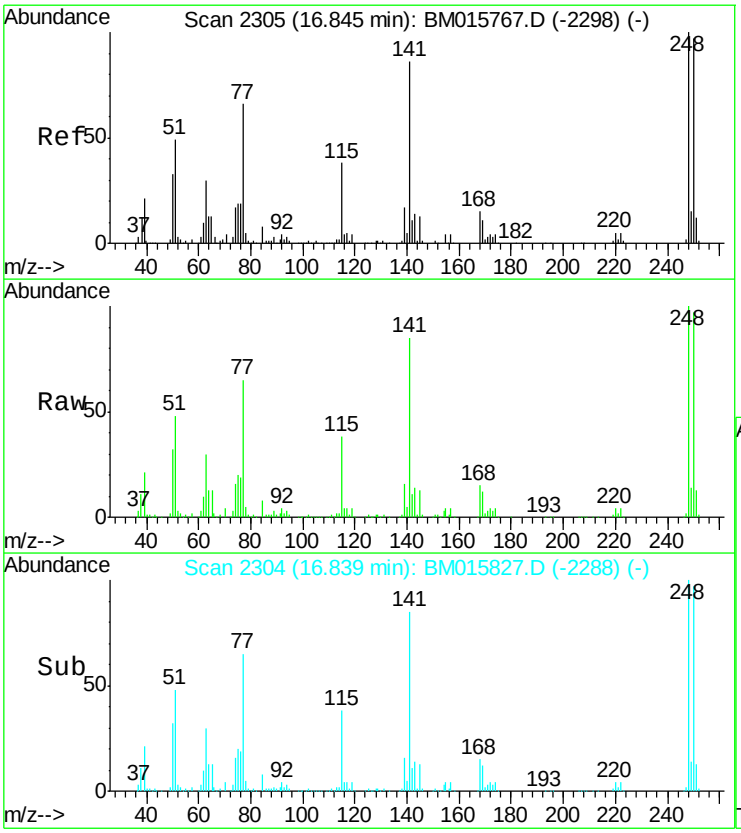
#65
n-Nitrosodiphenylamine
Concen: 46.614 ng
RT: 16.17 min Scan# 2190
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Instrument :
BNA_M
ClientSampleId :
BU-03-070318MS

Tgt Ion:169 Resp: 1091527

Ion	Ratio	Lower	Upper
169	100		
168	69.9	53.9	80.9
167	37.2	28.9	43.3

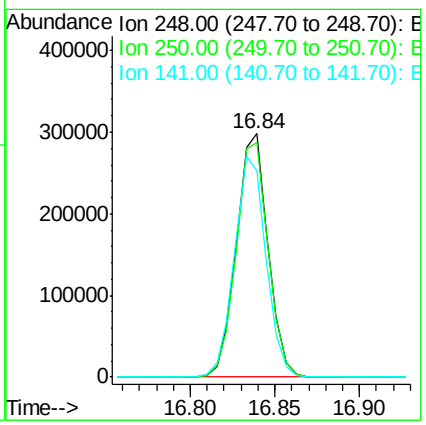


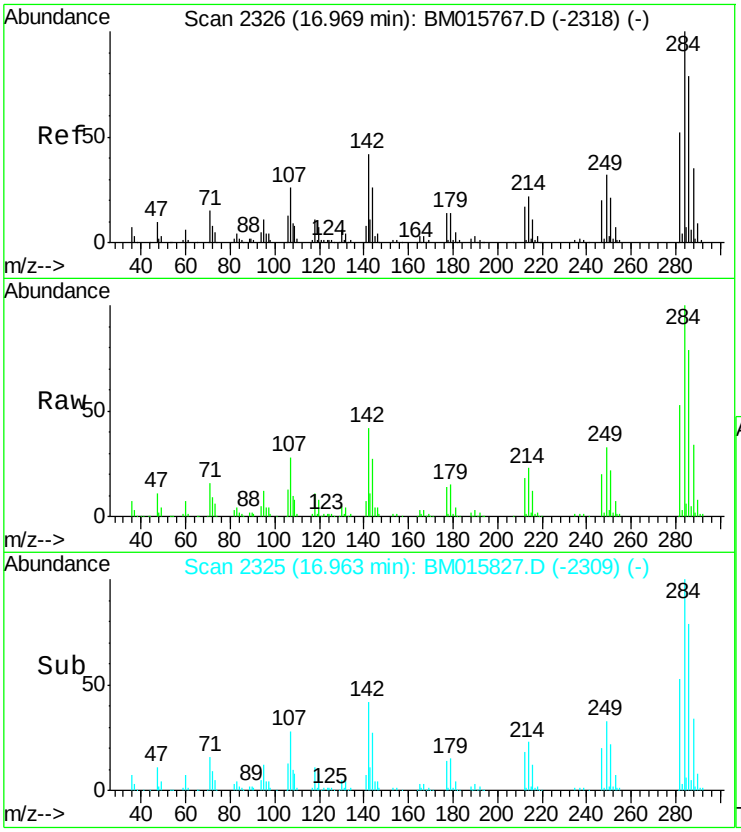


#66
4-Bromophenyl-phenylether
Concen: 50.787 ng
RT: 16.84 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Tgt Ion:248 Resp: 387509

Ion	Ratio	Lower	Upper
248	100		
250	96.6	77.4	116.0
141	85.1	45.2	67.8#



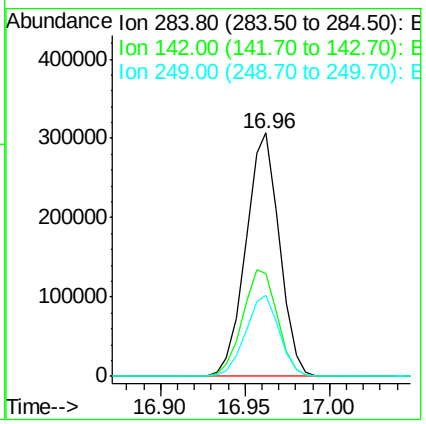


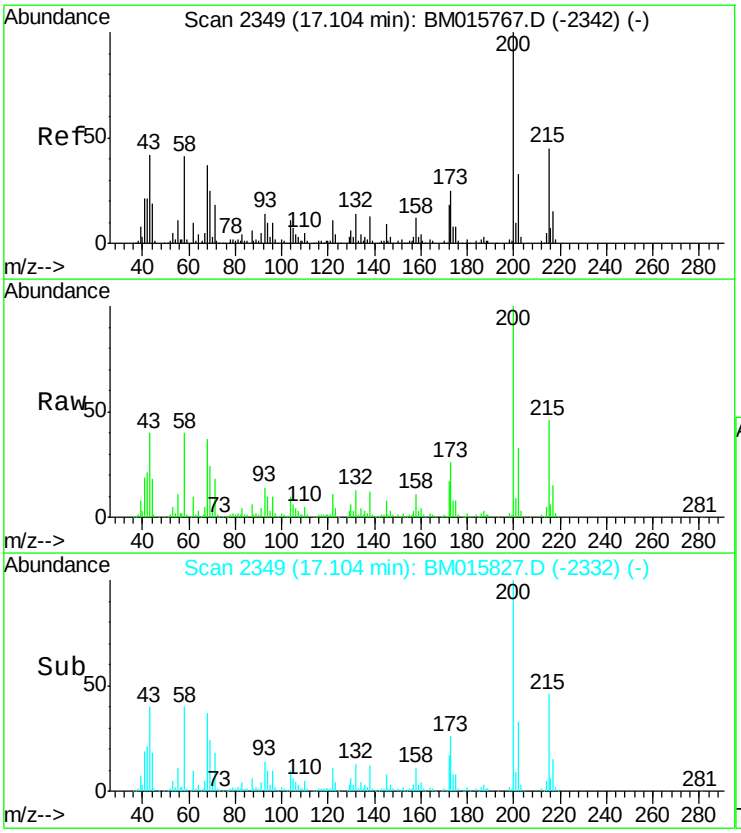
#67
Hexachlorobenzene
Concen: 49.727 ng
RT: 16.96 min Scan# 2325
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Instrument :
BNA_M
ClientSampleId :
BU-03-070318MS

Tgt Ion:284 Resp: 423977

Ion	Ratio	Lower	Upper
284	100		
142	42.4	20.4	30.6#
249	33.3	23.8	35.6

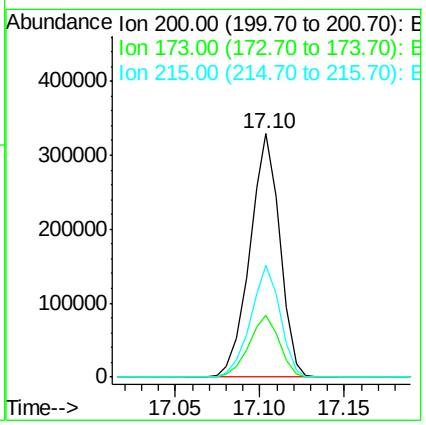


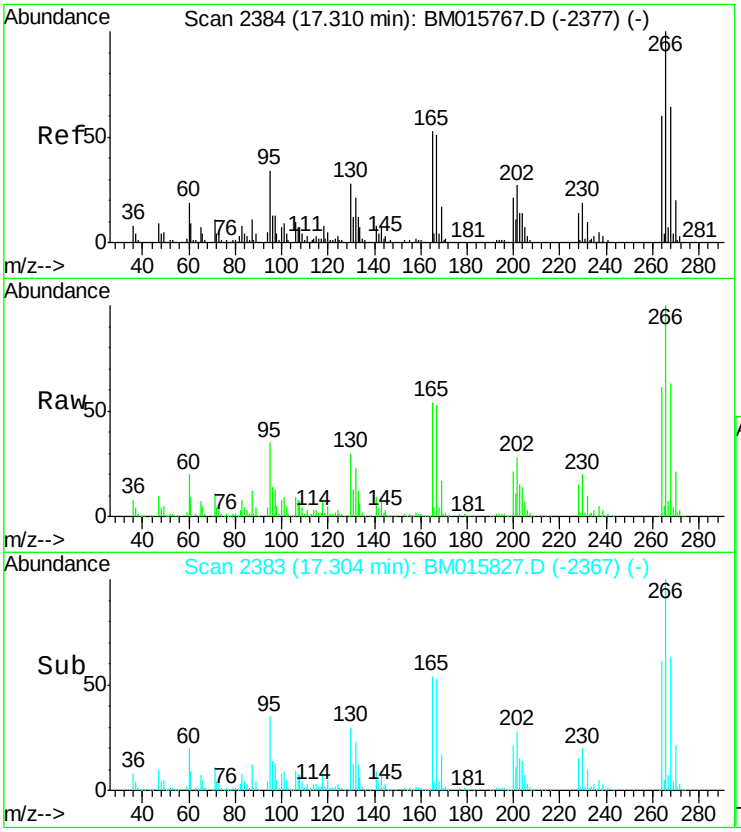


#68
Atrazine
Concen: 52.806 ng
RT: 17.10 min Scan# 2349
Delta R.T. -0.00 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Tgt Ion:200 Resp: 406723

Ion	Ratio	Lower	Upper
200	100		
173	25.6	4.8	44.8
215	46.0	26.9	66.9



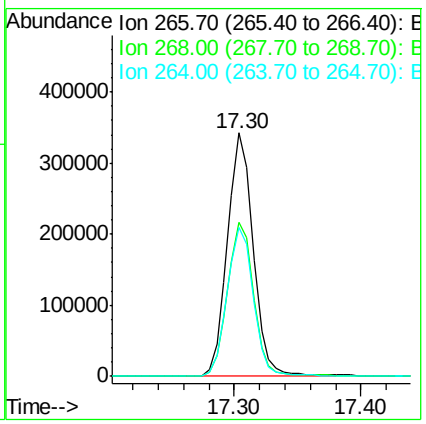


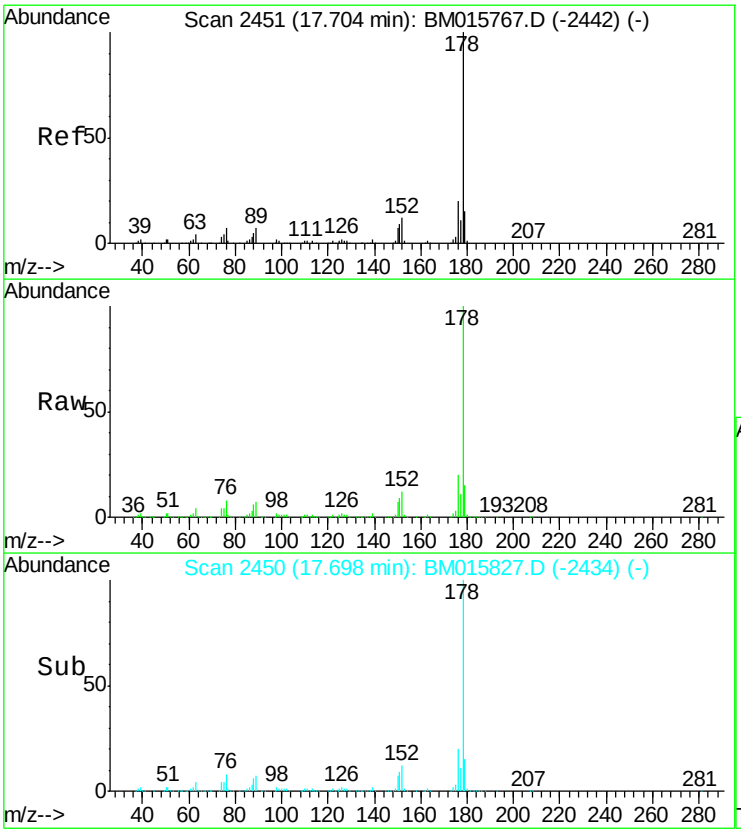
#69
Pentachlorophenol
Concen: 91.738 ng
RT: 17.30 min Scan# 2383
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Instrument :
BNA_M
ClientSampleId :
BU-03-070318MS

Tgt Ion:266 Resp: 483994

Ion	Ratio	Lower	Upper
266	100		
268	63.4	52.0	78.0
264	61.1	49.0	73.4

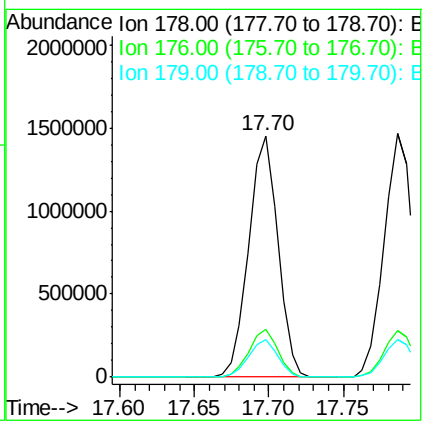


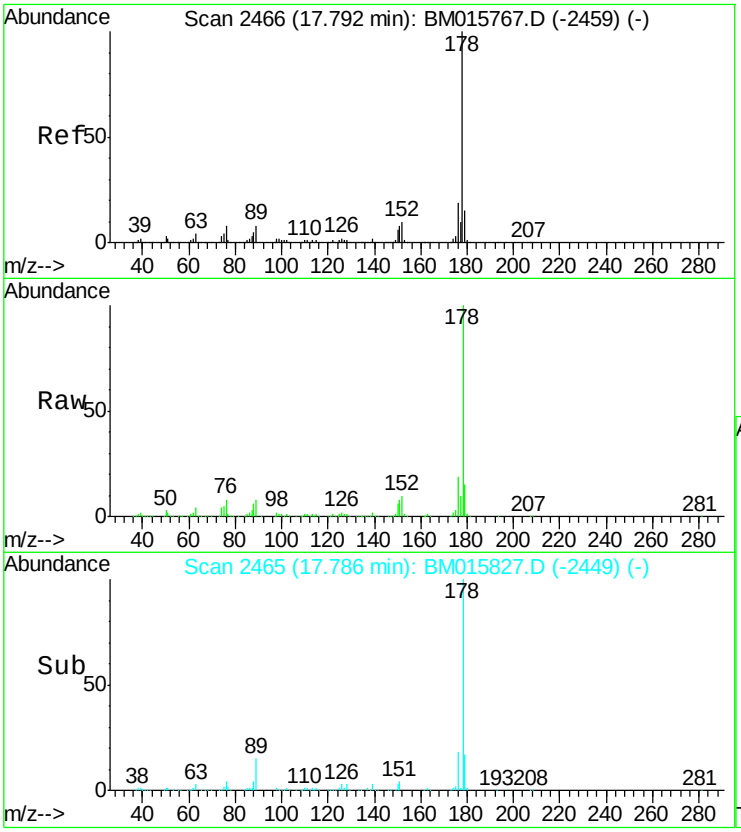


#70
Phenanthrene
Concen: 50.108 ng
RT: 17.70 min Scan# 2450
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Tgt Ion:178 Resp: 1959042

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.2	22.8
179	15.4	12.1	18.1



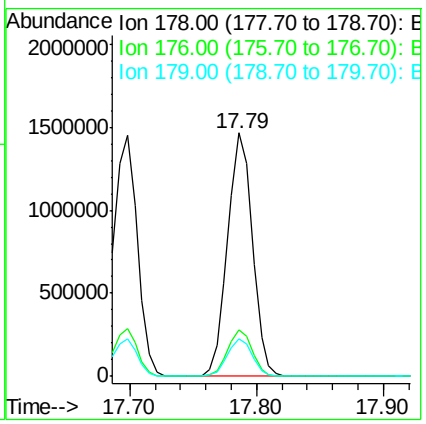


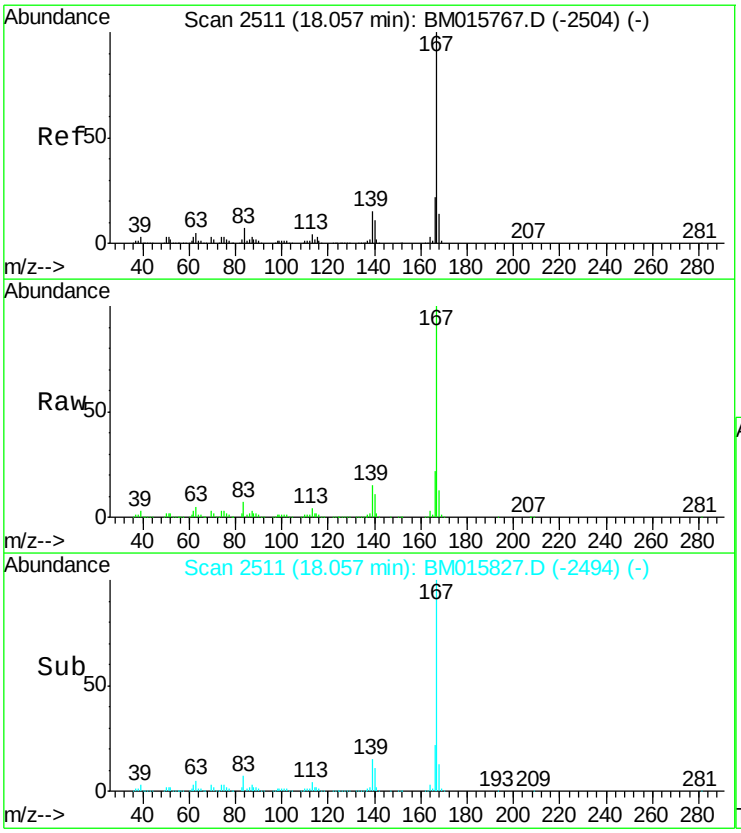
#71
Anthracene
Concen: 51.539 ng
RT: 17.79 min Scan# 2465
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Instrument :
BNA_M
ClientSampleId :
BU-03-070318MS

Tgt Ion:178 Resp: 1978811

Ion	Ratio	Lower	Upper
178	100		
176	19.2	14.6	22.0
179	15.5	12.6	19.0

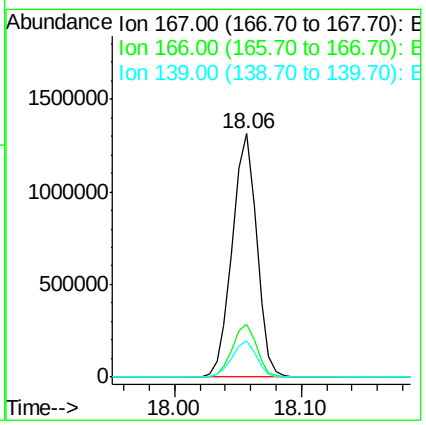


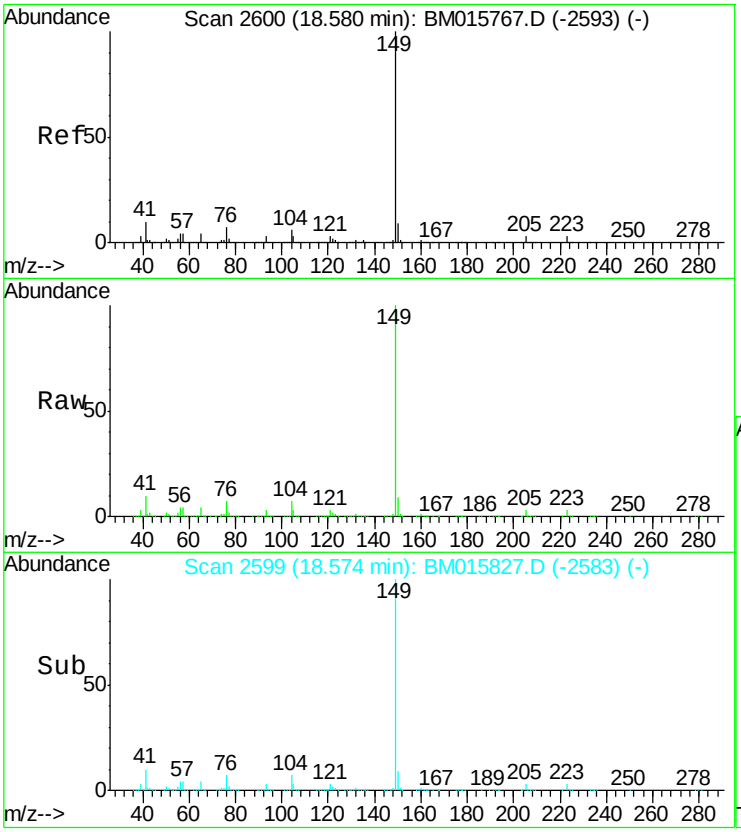


#72
Carbazole
Concen: 49.133 ng
RT: 18.06 min Scan# 2511
Delta R.T. -0.00 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Tgt Ion:167 Resp: 1757887

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.2	25.8
139	14.6	10.8	16.2



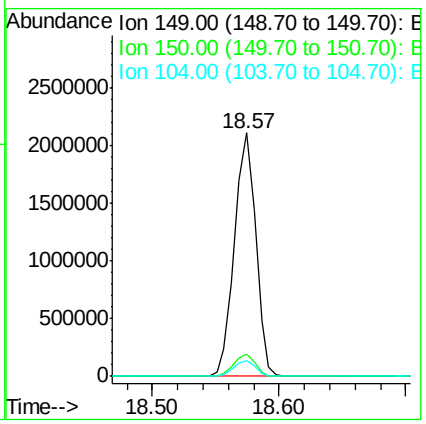


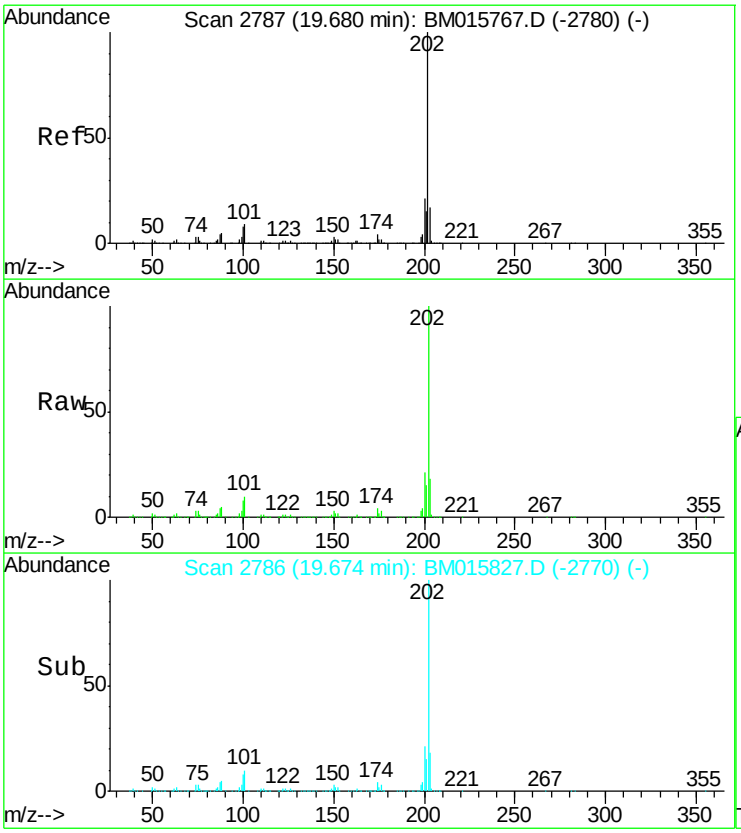
#73
Di-n-butylphthalate
Concen: 50.638 ng
RT: 18.57 min Scan# 2599
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Instrument :
BNA_M
ClientSampleId :
BU-03-070318MS

Tgt Ion:149 Resp: 2441970

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.5	11.3
104	6.5	3.7	5.5#

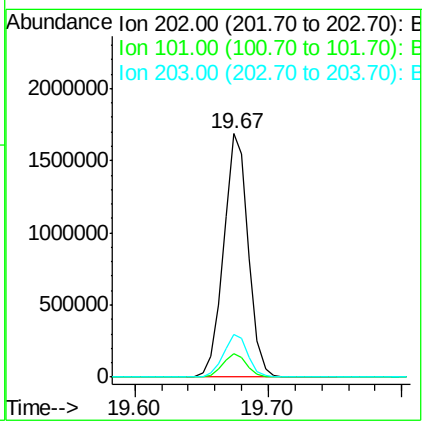


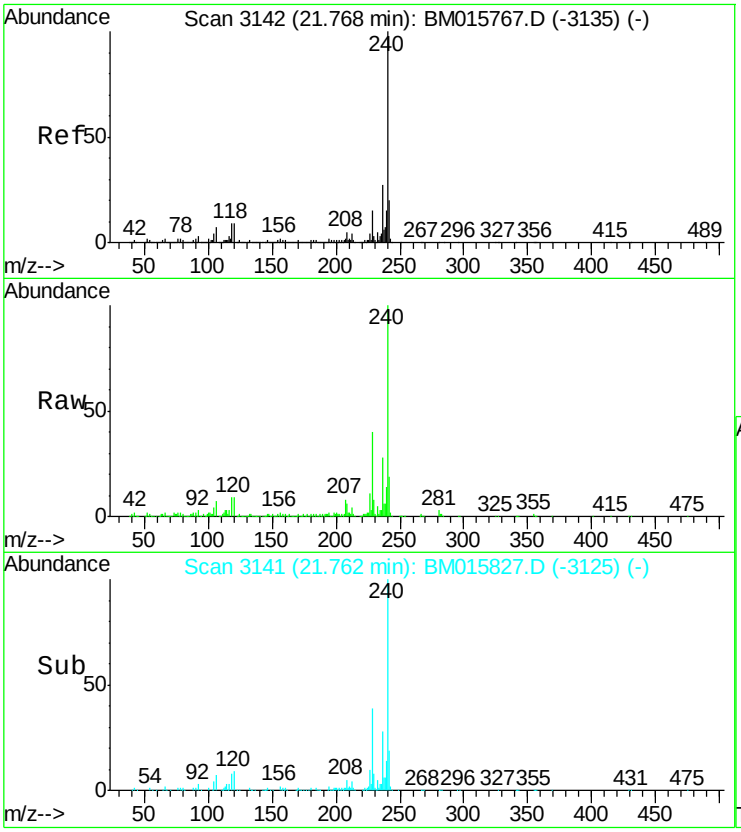


#74
Fluoranthene
Concen: 48.482 ng
RT: 19.67 min Scan# 2786
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Tgt Ion:202 Resp: 2179072

Ion	Ratio	Lower	Upper
202	100		
101	9.7	0.0	28.7
203	17.6	0.0	37.2



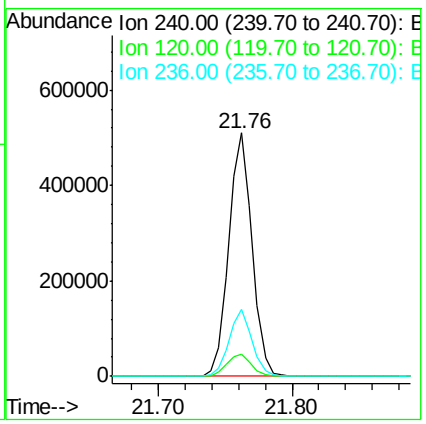


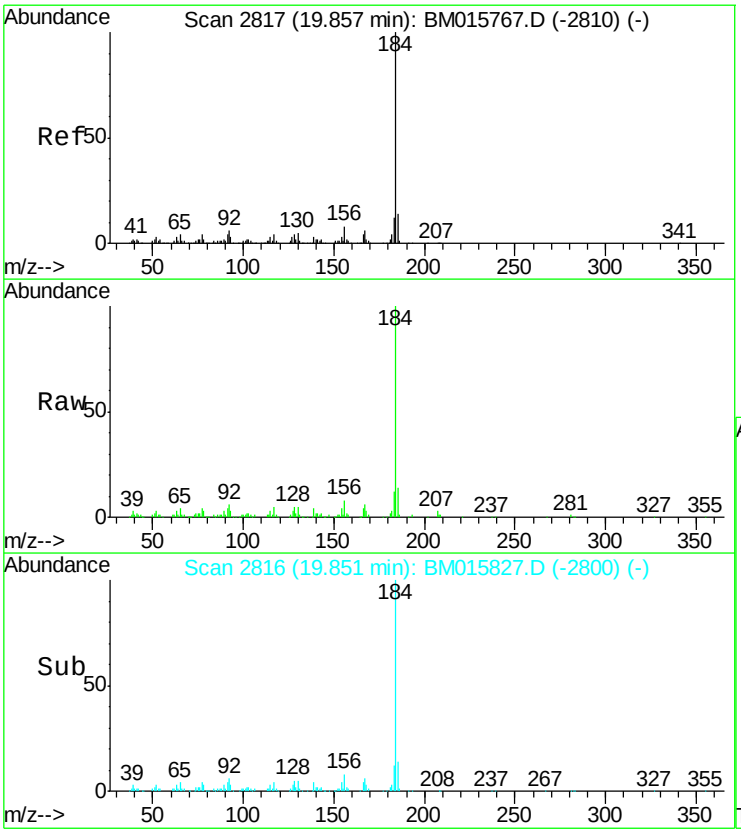
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.76 min Scan# 3141
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Instrument :
BNA_M
ClientSampleId :
BU-03-070318MS

Tgt Ion:240 Resp: 624351

Ion	Ratio	Lower	Upper
240	100		
120	9.2	8.2	12.2
236	27.5	20.0	30.0

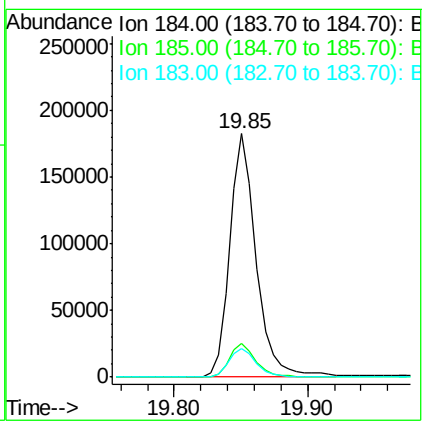


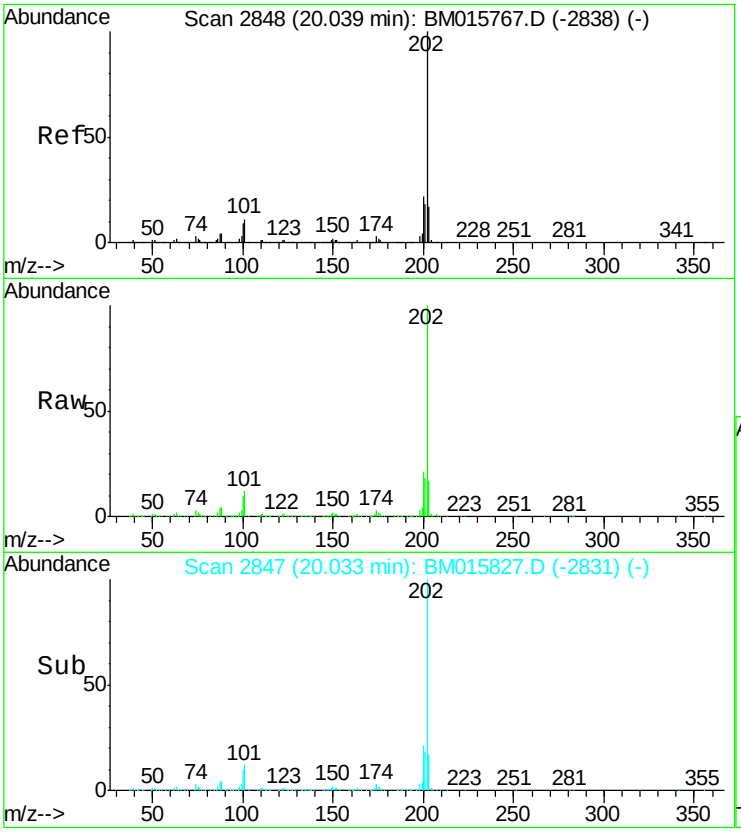


#76
Benzidine
Concen: 13.773 ng
RT: 19.85 min Scan# 2816
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Tgt Ion:184 Resp: 251953

Ion	Ratio	Lower	Upper
184	100		
185	13.9	11.3	16.9
183	11.7	8.9	13.3



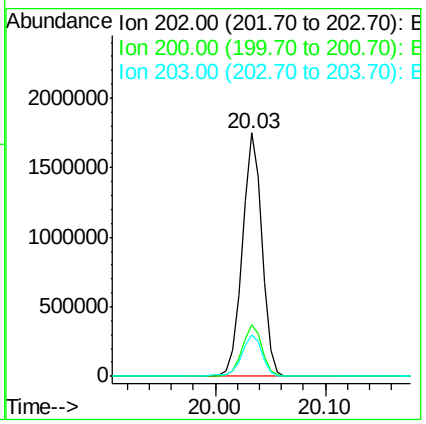


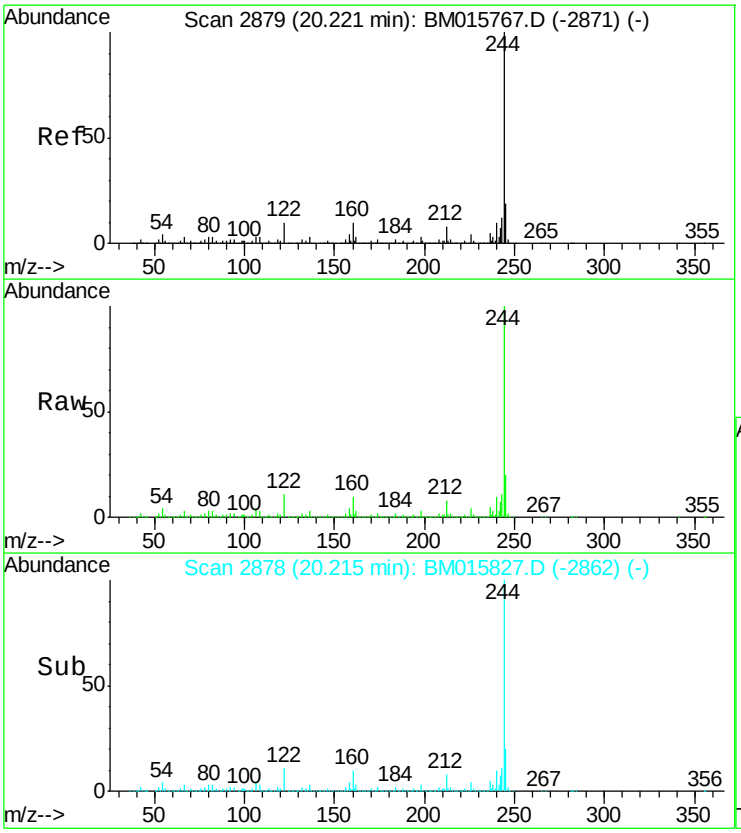
#77
Pyrene
Concen: 56.357 ng
RT: 20.03 min Scan# 2847
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Instrument :
BNA_M
ClientSampleId :
BU-03-070318MS

Tgt Ion:202 Resp: 2191833

Ion	Ratio	Lower	Upper
202	100		
200	21.4	16.9	25.3
203	17.2	14.1	21.1

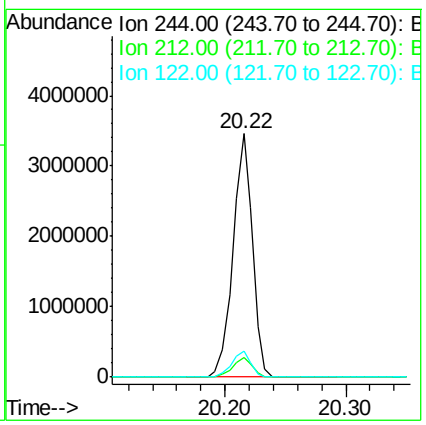


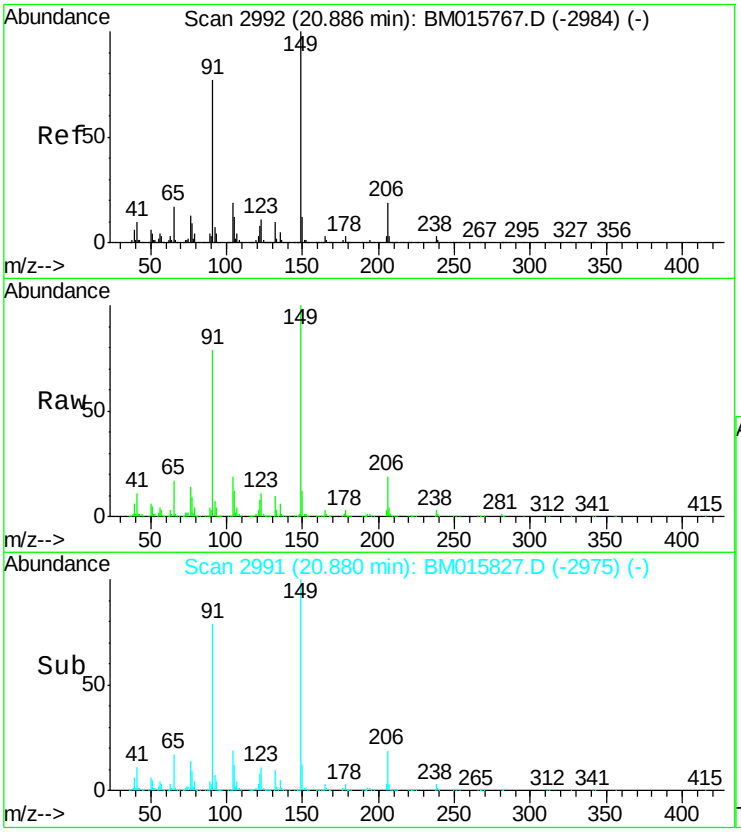


#78
Terphenyl-d14
Concen: 56.357 ng
RT: 20.22 min Scan# 2878
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Tgt Ion:244 Resp: 3849139

Ion	Ratio	Lower	Upper
244	100		
212	8.0	4.9	7.3#
122	10.6	6.2	9.4#



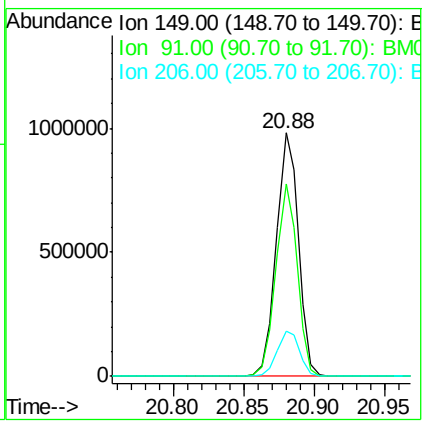


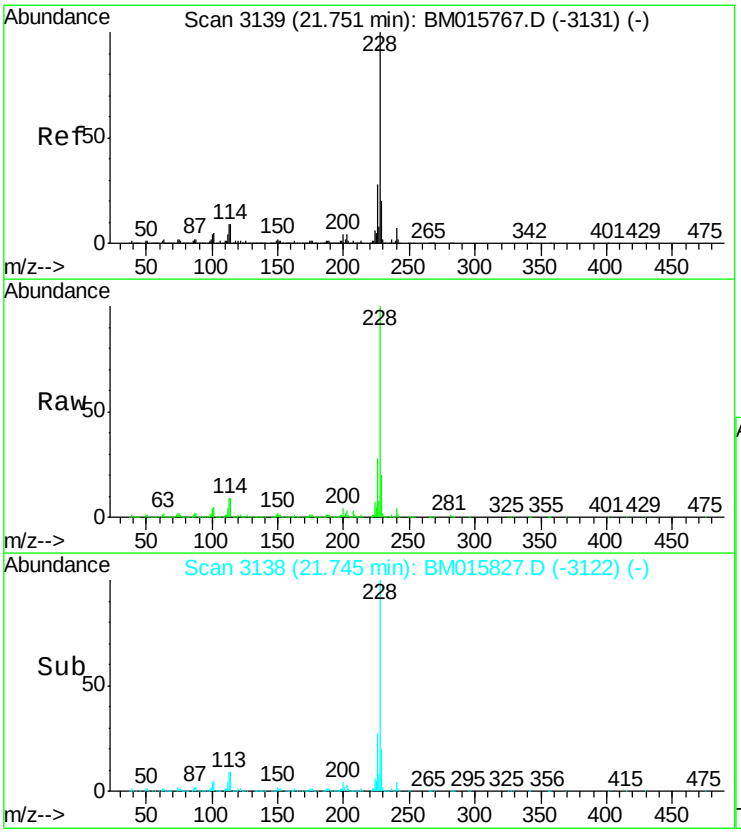
#79
Butylbenzylphthalate
Concen: 56.577 ng
RT: 20.88 min Scan# 2991
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Instrument :
BNA_M
ClientSampleId :
BU-03-070318MS

Tgt Ion:149 Resp: 1063642

Ion	Ratio	Lower	Upper
149	100		
91	79.3	50.1	75.1#
206	18.8	16.2	24.2

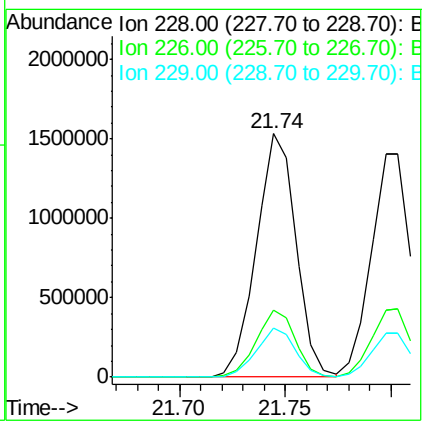


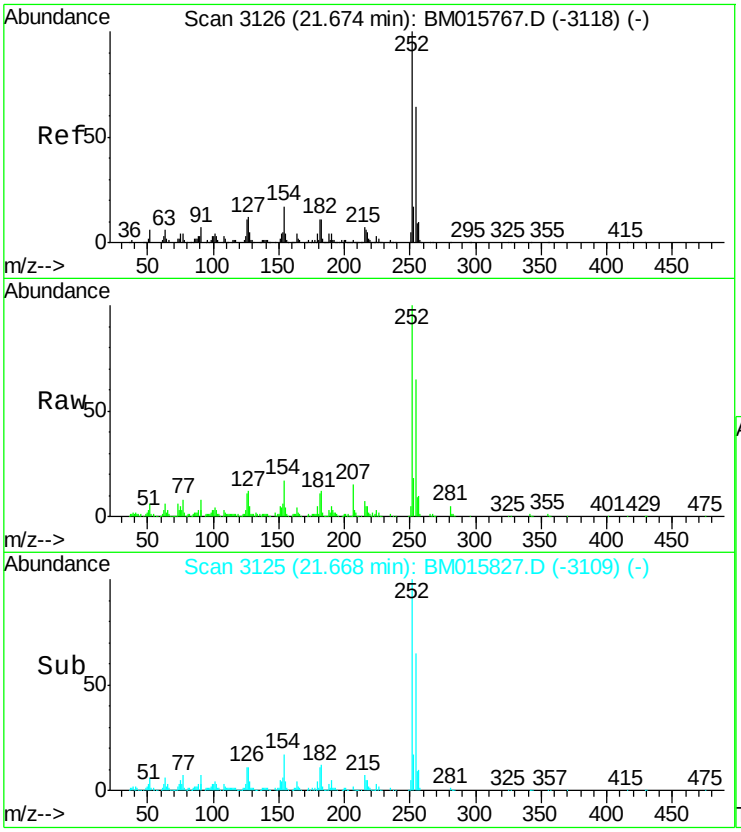


#80
Benzo(a)anthracene
Concen: 50.558 ng
RT: 21.74 min Scan# 3138
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Tgt Ion:228 Resp: 2001365

Ion	Ratio	Lower	Upper
228	100		
226	27.5	21.7	32.5
229	20.1	16.0	24.0



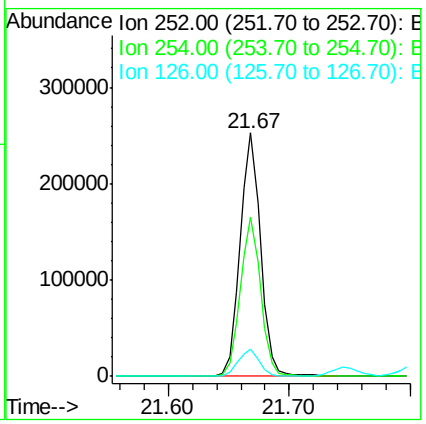


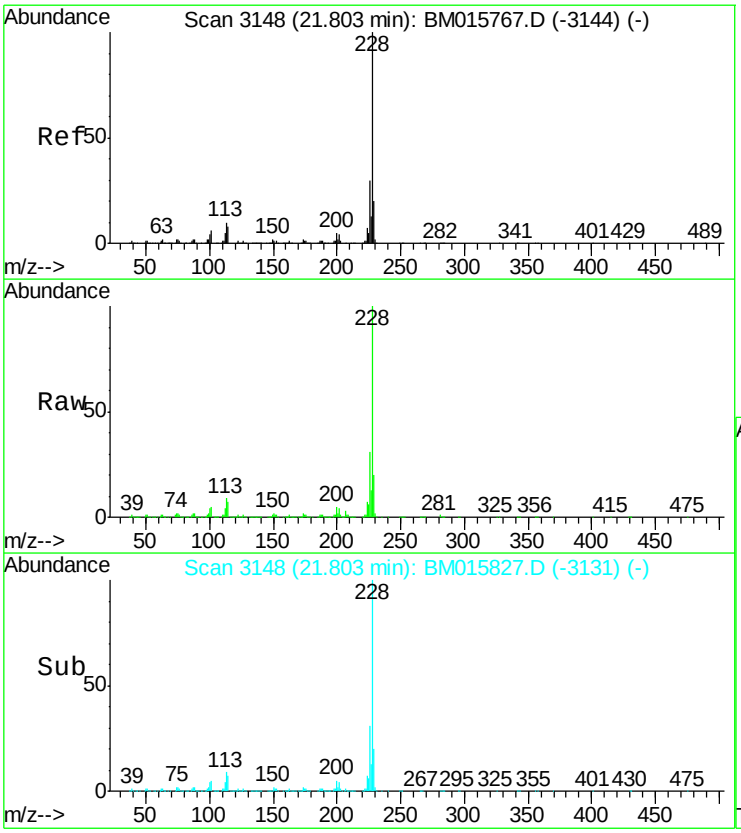
#81
3,3'-Dichlorobenzidine
Concen: 21.131 ng
RT: 21.67 min Scan# 3125
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Instrument :
BNA_M
ClientSampleId :
BU-03-070318MS

Tgt Ion:252 Resp: 300539

Ion	Ratio	Lower	Upper
252	100		
254	65.4	51.9	77.9
126	11.0	9.8	14.8

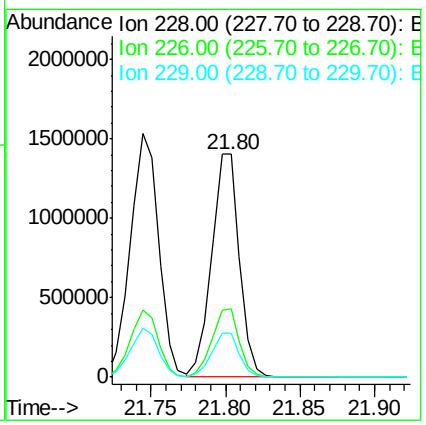


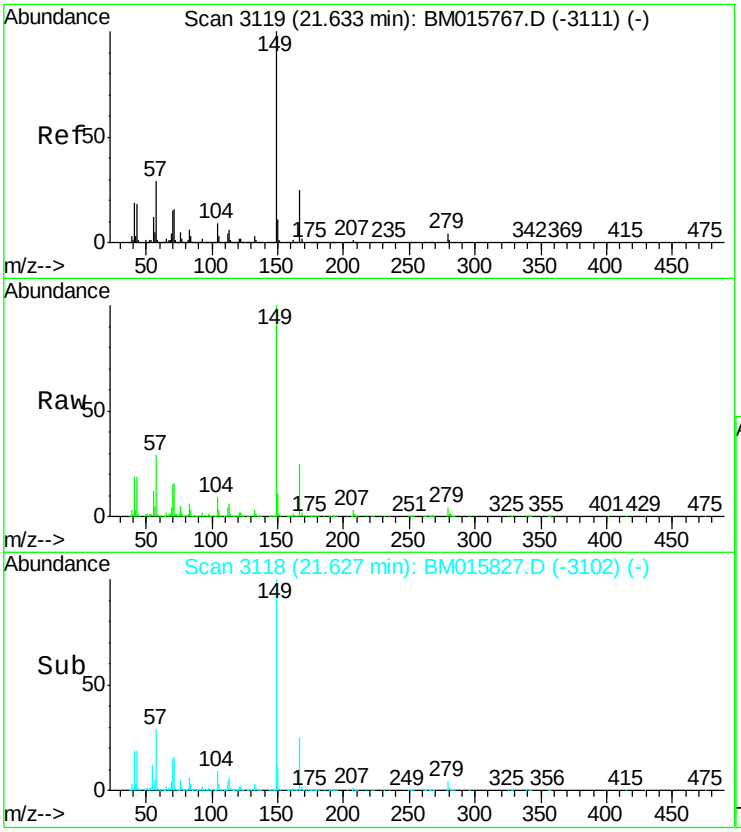


#82
Chrysene
Concen: 49.385 ng
RT: 21.80 min Scan# 3148
Delta R.T. -0.00 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Tgt Ion:228 Resp: 1821094

Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.1	36.1
229	19.8	15.5	23.3



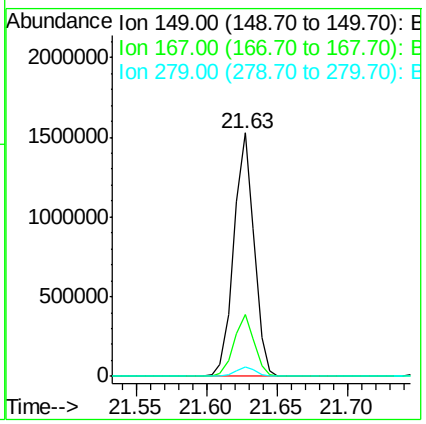


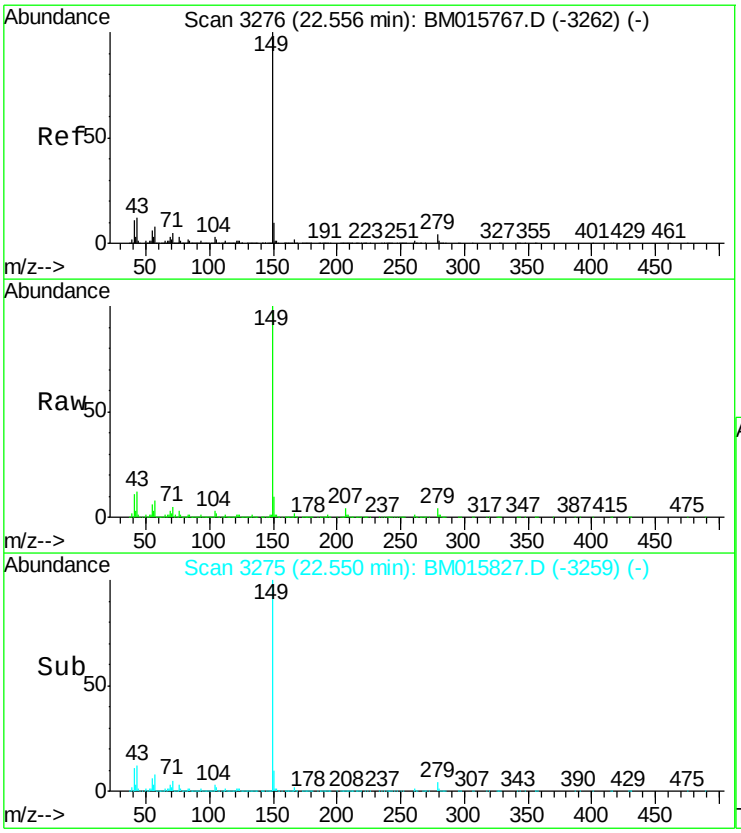
#83
Bis(2-ethylhexyl)phthalate
Concen: 54.708 ng
RT: 21.63 min Scan# 3118
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Instrument :
BNA_M
ClientSampleId :
BU-03-070318MS

Tgt Ion:149 Resp: 1519677

Ion	Ratio	Lower	Upper
149	100		
167	25.4	22.4	33.6
279	4.1	3.4	5.0

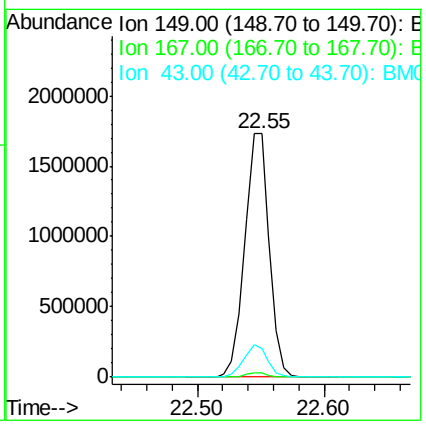


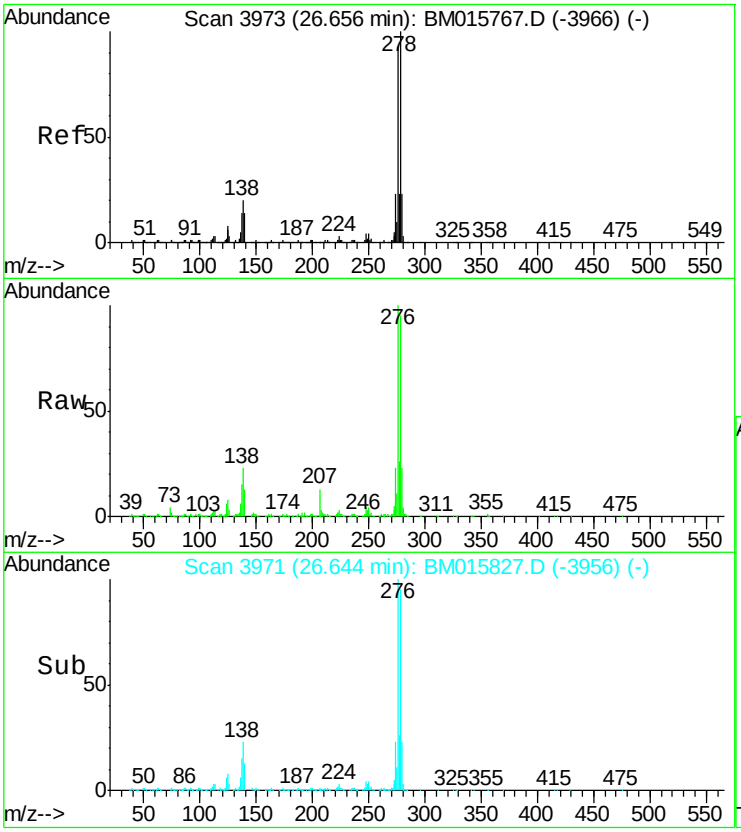


#84
Di-n-octyl phthalate
Concen: 51.250 ng
RT: 22.55 min Scan# 3275
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Tgt Ion:149 Resp: 2321312

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	12.8	7.3	10.9#



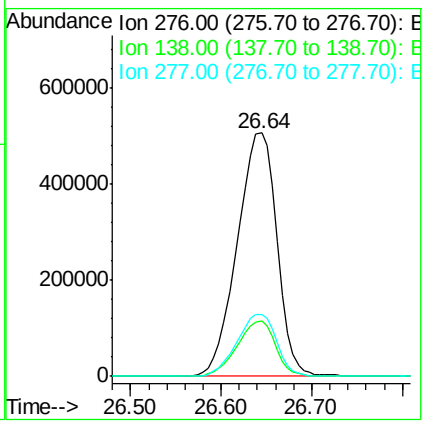


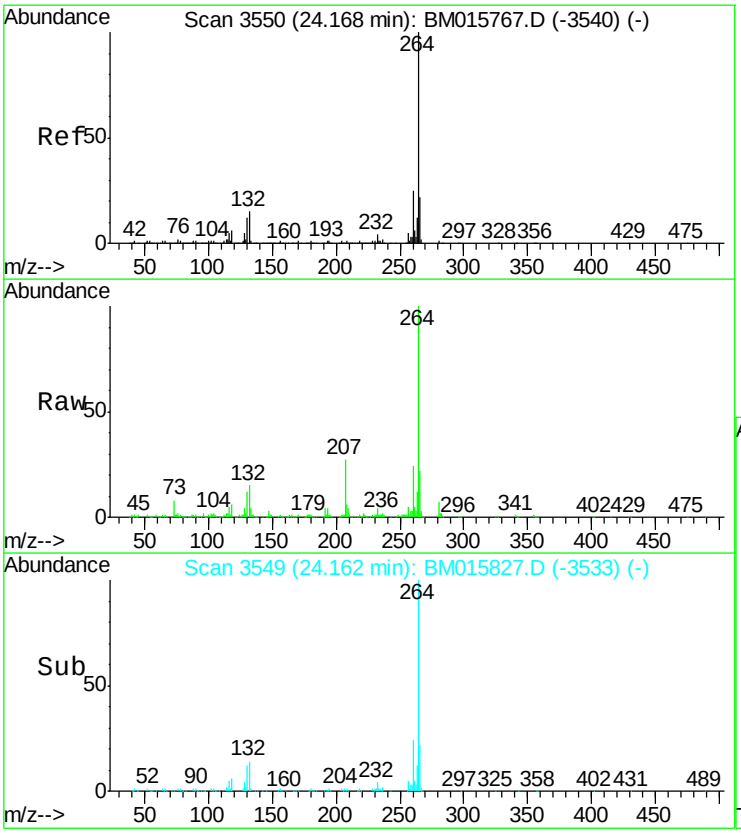
#85
Indeno(1,2,3-cd)pyrene
Concen: 45.069 ng
RT: 26.64 min Scan# 3971
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Instrument :
BNA_M
ClientSampleId :
BU-03-070318MS

Tgt Ion:276 Resp: 1544106

Ion	Ratio	Lower	Upper
276	100		
138	22.1	12.0	18.0#
277	25.7	20.0	30.0

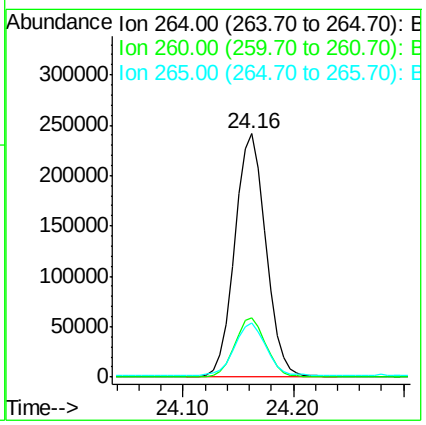


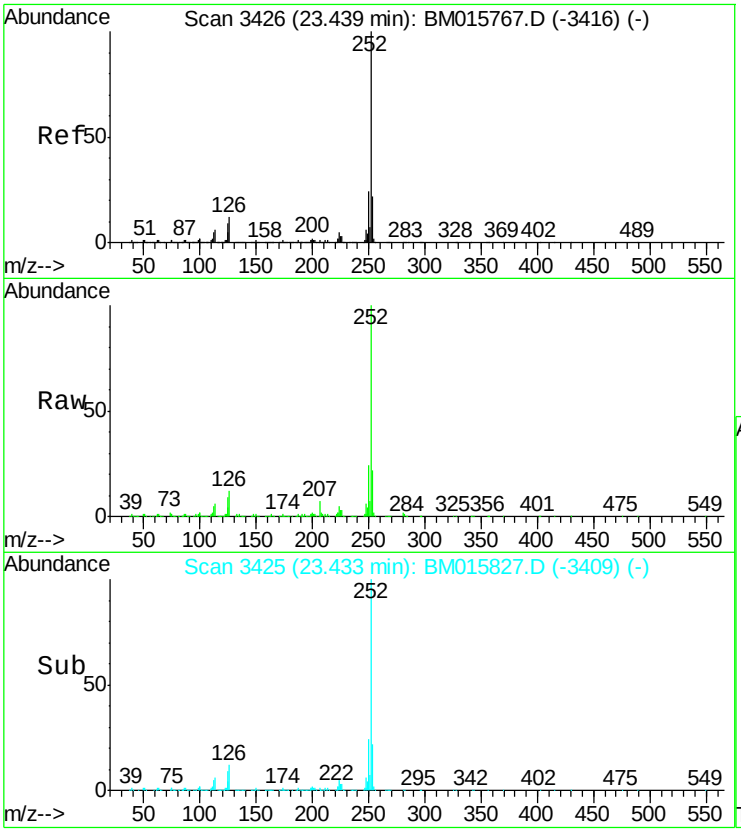


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.16 min Scan# 3549
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Tgt Ion:264 Resp: 480849

Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.6	27.8
265	22.4	17.3	25.9



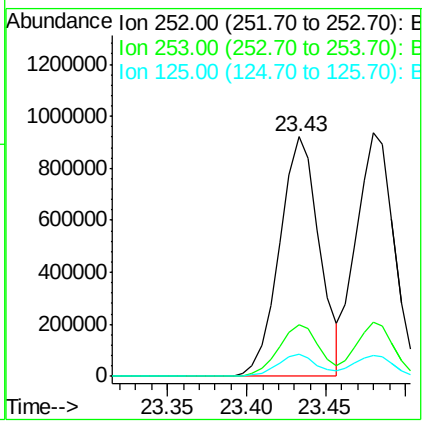


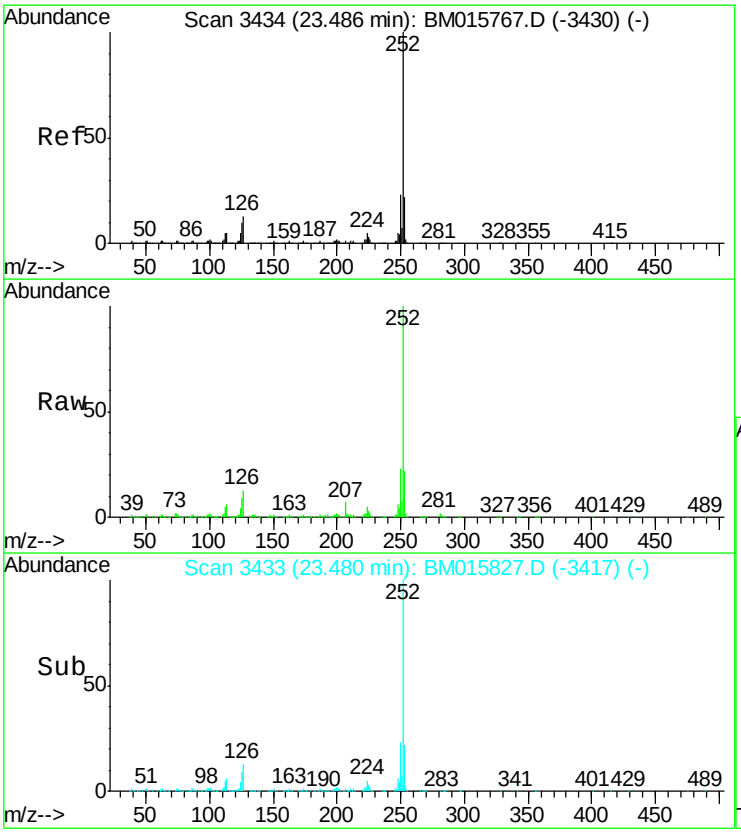
#87
Benzo(b)fluoranthene
Concen: 50.184 ng
RT: 23.43 min Scan# 3425
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Instrument :
BNA_M
ClientSampleId :
BU-03-070318MS

Tgt Ion:252 Resp: 1611084

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.0	27.0
125	9.0	9.9	14.9#

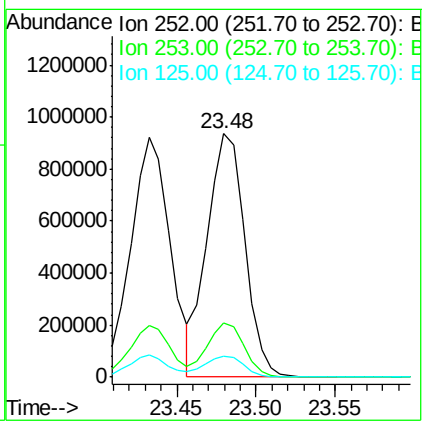


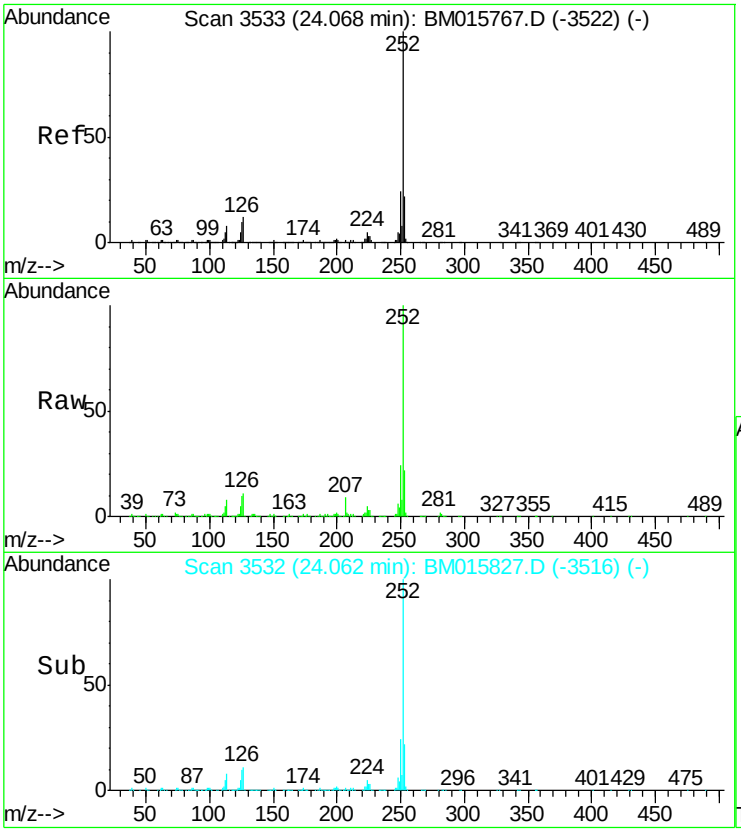


#88
Benzo(k)fluoranthene
Concen: 49.584 ng
RT: 23.48 min Scan# 3433
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Tgt Ion:252 Resp: 1546318

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	8.8	8.1	12.1



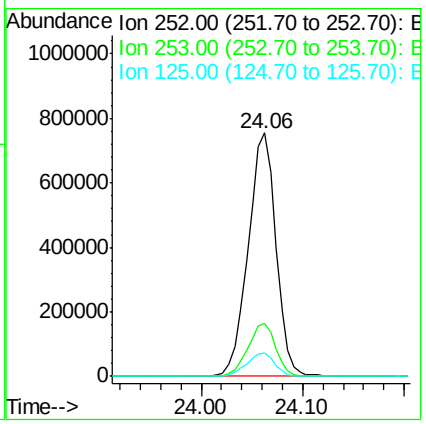


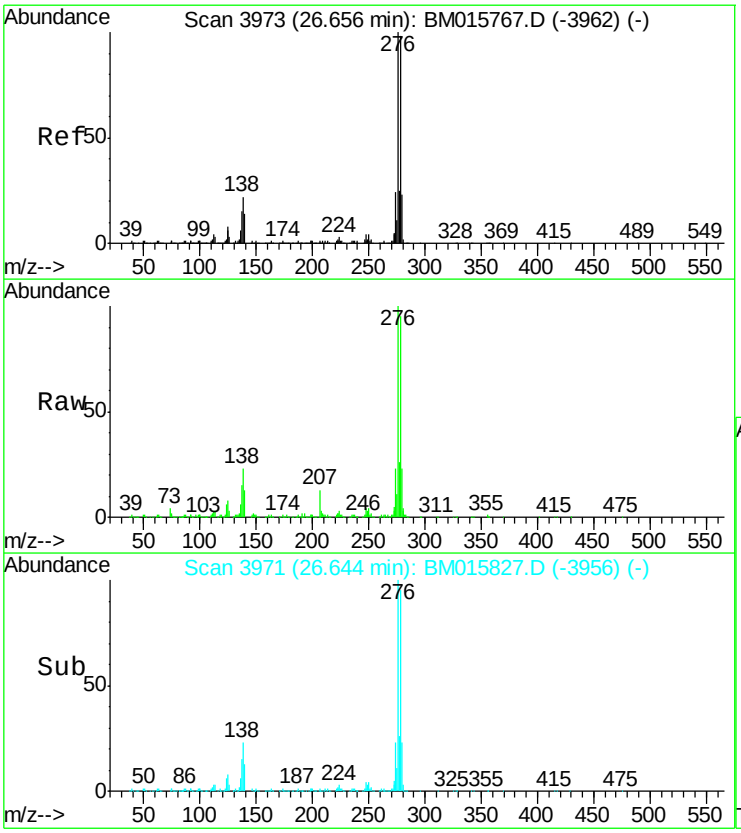
#89
Benzo(a)pyrene
Concen: 50.805 ng
RT: 24.06 min Scan# 3532
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Instrument :
BNA_M
ClientSampleId :
BU-03-070318MS

Tgt Ion:252 Resp: 1435734

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	9.7	7.4	11.2

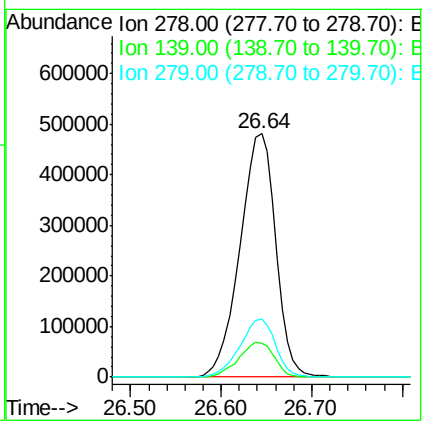


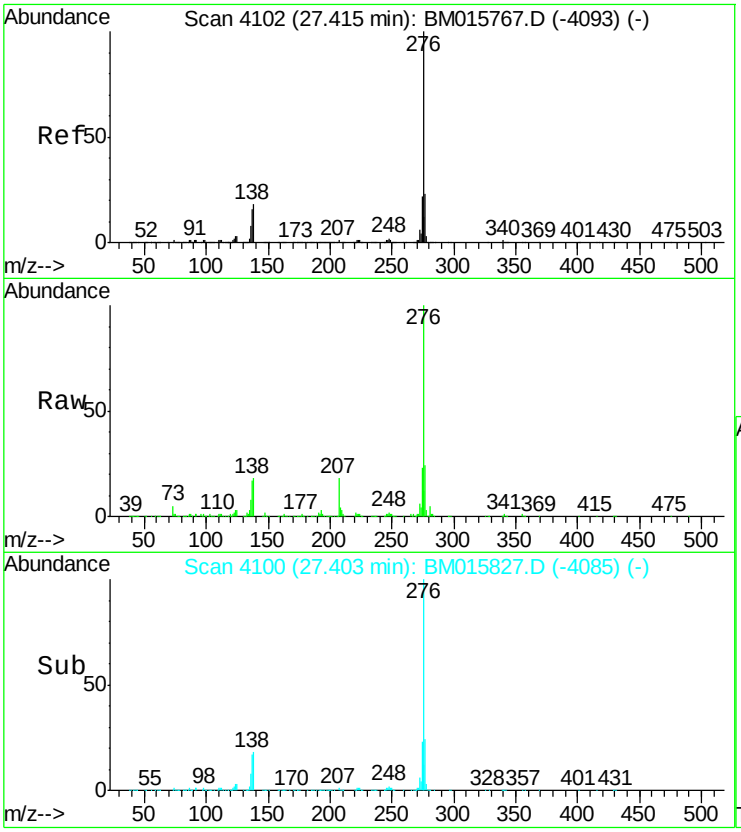


#90
Dibenzo(a,h)anthracene
Concen: 51.950 ng
RT: 26.64 min Scan# 3971
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Tgt Ion:278 Resp: 1320888

Ion	Ratio	Lower	Upper
278	100		
139	14.1	13.4	20.0
279	23.8	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 54.062 ng
RT: 27.40 min Scan# 4100
Delta R.T. -0.01 min
Lab File: BM015827.D
Acq: 07 Jul 2018 06:46

Instrument :
BNA_M
ClientSampleId :
BU-03-070318MS

Tgt Ion:276 Resp: 1207769

Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.5	27.7
138	17.9	19.0	28.6#