Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM052318\
Data File : BM015286.D
Acq On : 23 May 2018 21:24
Operator : SJ/JU
Sample : PB109579BSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 24 02:16:42 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM052218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 22 15:47:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.40	152	281284	20.00	ng		0.00
21) Naphthalene-d8	11.24	136	1062689	20.00	ng		0.00
38) Acenaphthene-d10	15.02	164	518544	20.00	ng		0.00
63) Phenanthrene-d10	17.73	188	956580	20.00	ng		0.00
75) Chrysene-d12	21.83	240	754957	20.00	ng		0.00
86) Perylene-d12	24.27	264	667172	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.89	112	1662066	96.67	ng		0.00
7) Phenol-d6	7.55	99	2106277	94.08	ng		0.00
23) Nitrobenzene-d5	9.59	82	2046098	105.47	ng		0.00
41) 2,4,6-Tribromophenol	16.49	330	646283	99.39	ng		0.00
44) 2-Fluorobiphenyl	13.65	172	4283071	102.68	ng		0.00
78) Terphenyl-d14	20.29	244	4345523	127.10	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.63	88	265317	37.354	ng	#	100
3) Pyridine	4.07	79	764598	42.022	ng		88
4) n-Nitrosodimethylamine	3.98	42	472785	48.023	ng	#	67
6) Aniline	7.72	93	929044	33.679	ng		97
8) 2-Chlorophenol	7.96	128	945162	48.711	ng		97
9) Benzaldehyde	7.53	77	325564	22.991	ng		95
10) Phenol	7.57	94	1093178	48.084	ng		80
11) bis(2-Chloroethyl)ether	7.81	93	854908	47.407	ng		91
12) 1,3-Dichlorobenzene	8.29	146	1002977	45.338	ng	#	96
13) 1,4-Dichlorobenzene	8.44	146	1018872	45.550	ng		96
14) 1,2-Dichlorobenzene	8.76	146	969249	45.653	ng		96
15) Benzyl Alcohol	8.65	79	796951	49.227	ng		93
16) 2,2'-oxybis(1-Chloropropan	8.93	45	1361551	47.857	ng		95
17) 2-Methylphenol	8.85	107	737304	48.785	ng		94
18) Hexachloroethane	9.50	117	379078	47.723	ng		92
19) n-Nitroso-di-n-propylamine	9.22	70	690958	48.423	ng		89
20) 3+4-Methylphenols	9.18	107	970814	48.376	ng		96
22) Acetophenone	9.25	105	1284463	50.385	ng		94
24) Nitrobenzene	9.63	77	1018196	50.408	ng		95
25) Isophorone	10.16	82	1754195	52.646	ng		96
26) 2-Nitrophenol	10.35	139	475114	52.425	ng	#	80
27) 2,4-Dimethylphenol	10.39	122	856892	52.133	ng		92
28) bis(2-Chloroethoxy)methane	10.63	93	1125655	51.593	ng		99
29) 2,4-Dichlorophenol	10.88	162	816413	52.453	ng		98
30) 1,2,4-Trichlorobenzene	11.10	180	915627	49.933	ng		98
31) Naphthalene	11.29	128	2728123	49.391	ng		99
32) Benzoic acid	10.56	122	493474	51.899	ng		95
33) 4-Chloroaniline	11.40	127	520538	23.615	ng	#	92
34) Hexachlorobutadiene	11.56	225	563167	51.645	ng		98
35) Caprolactam	12.19	113	196936	44.705	ng		94
36) 4-Chloro-3-methylphenol	12.49	107	816421	51.346	ng		91
37) 2-Methylnaphthalene	12.87	142	1935769	50.572	ng		98
39) 1,2,4,5-Tetrachlorobenzene	13.23	216	965895	52.882	ng	#	100
40) Hexachlorocyclopentadiene	13.20	237	1360472	111.728	ng		99

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM052318\
Data File : BM015286.D
Acq On : 23 May 2018 21:24
Operator : SJ/JU
Sample : PB109579BSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 24 02:16:42 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM052218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 22 15:47:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.46	196	608092	55.401 ng		99
43) 2,4,5-Trichlorophenol	13.54	196	631852	53.314 ng	#	91
45) 1,1'-Biphenyl	13.86	154	2368522	52.205 ng		98
46) 2-Chloronaphthalene	13.91	162	1822479	52.193 ng		94
47) 2-Nitroaniline	14.11	65	518850	52.157 ng		90
48) Acenaphthylene	14.74	152	2755240	53.122 ng		99
49) Dimethylphthalate	14.46	163	2090189	50.507 ng		99
50) 2,6-Dinitrotoluene	14.59	165	455038	52.705 ng		95
51) Acenaphthene	15.08	154	1649725	51.061 ng		99
52) 3-Nitroaniline	14.92	138	270492	29.753 ng	#	81
53) 2,4-Dinitrophenol	15.13	184	483383	92.585 ng		91
54) Dibenzofuran	15.41	168	2538781	49.838 ng		94
55) 4-Nitrophenol	15.22	139	722487	97.982 ng	#	52
56) 2,4-Dinitrotoluene	15.37	165	590636	49.958 ng	#	74
57) Fluorene	16.05	166	2006659	49.847 ng		99
58) 2,3,4,6-Tetrachlorophenol	15.63	232	519625	51.128 ng	#	100
59) Diethylphthalate	15.80	149	2037980	49.958 ng		98
60) 4-Chlorophenyl-phenylether	16.03	204	1048223	51.119 ng		97
61) 4-Nitroaniline	16.07	138	423878	44.596 ng	#	72
62) Azobenzene	16.33	77	2066544	53.326 ng		92
64) 4,6-Dinitro-2-methylphenol	16.13	198	292018	55.308 ng		94
65) n-Nitrosodiphenylamine	16.25	169	1698212	55.251 ng		100
66) 4-Bromophenyl-phenylether	16.92	248	606531	56.752 ng	#	90
67) Hexachlorobenzene	17.04	284	668396	54.308 ng	#	90
68) Atrazine	17.17	200	536209	54.996 ng		99
69) Pentachlorophenol	17.38	266	739964	108.007 ng		99
70) Phenanthrene	17.78	178	2771344	50.864 ng		99
71) Anthracene	17.87	178	2821415	51.948 ng		99
72) Carbazole	18.13	167	2362042	49.125 ng		99
73) Di-n-butylphthalate	18.65	149	3012762	53.219 ng		99
74) Fluoranthene	19.75	202	2791881	46.721 ng		98
76) Benzidine	19.92	184	1092489	46.225 ng		98
77) Pyrene	20.10	202	2772200	58.180 ng		100
79) Butylbenzylphthalate	20.95	149	1151584	59.191 ng		92
80) Benzo(a)anthracene	21.82	228	2448367	51.464 ng		99
81) 3,3'-Dichlorobenzidine	21.73	252	544533	30.912 ng		99
82) Chrysene	21.87	228	2292735	51.169 ng		99
83) Bis(2-ethylhexyl)phthalate	21.70	149	1627218	57.502 ng		98
84) Di-n-octyl phthalate	22.63	149	2564729	51.818 ng	#	95
85) Indeno(1,2,3-cd)pyrene	26.79	276	2348288	43.320 ng	#	90
87) Benzo(b)fluoranthene	23.53	252	2291728	54.289 ng		97
88) Benzo(k)fluoranthene	23.57	252	2122558	53.157 ng		99
89) Benzo(a)pyrene	24.16	252	2089424	53.065 ng	#	98
90) Dibenzo(a,h)anthracene	26.80	278	2001714	49.831 ng		99
91) Benzo(g,h,i)perylene	27.57	276	1937900	49.531 ng		97

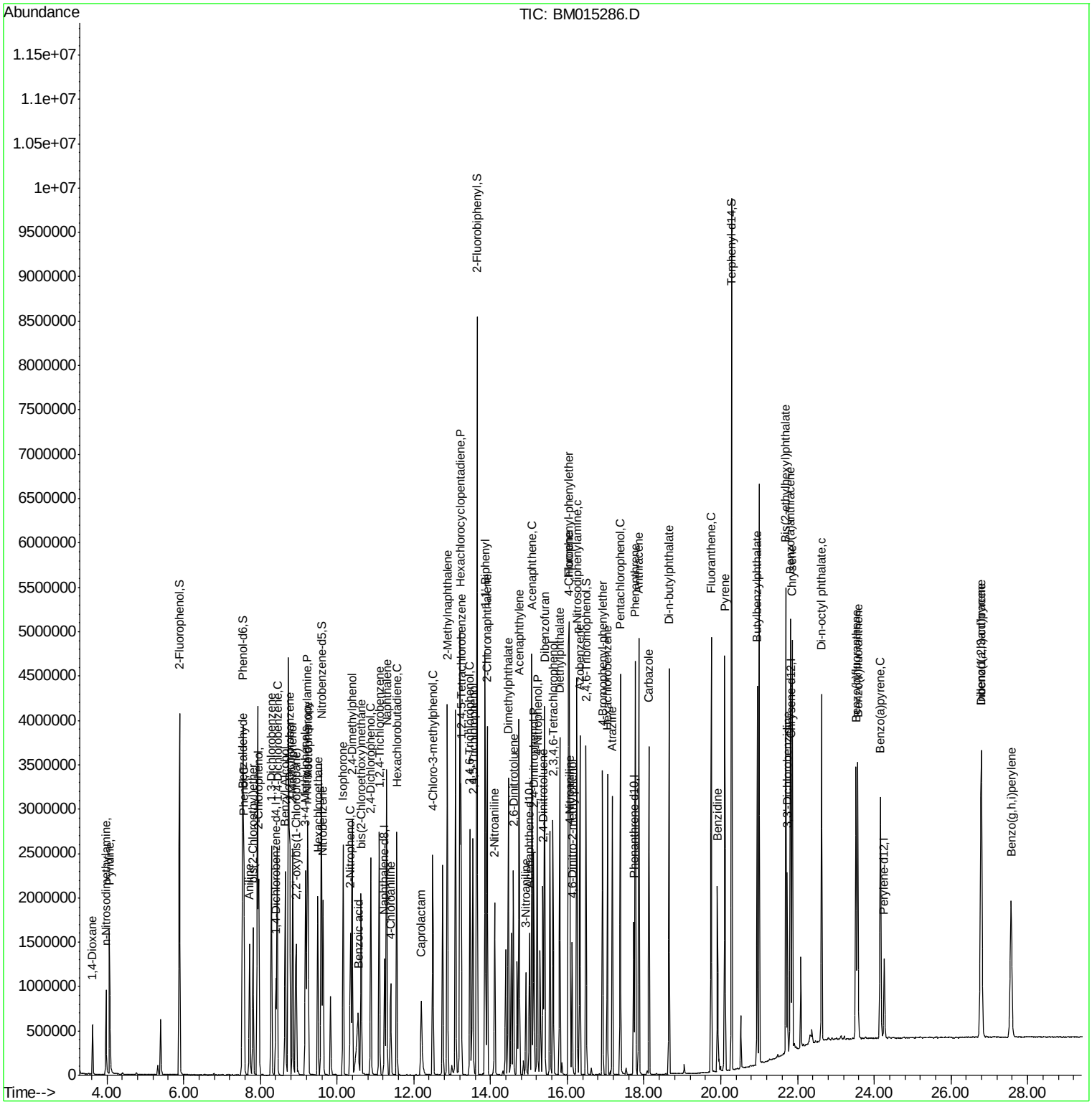
(#) = qualifier out of range (m) = manual integration (+) = signals summed

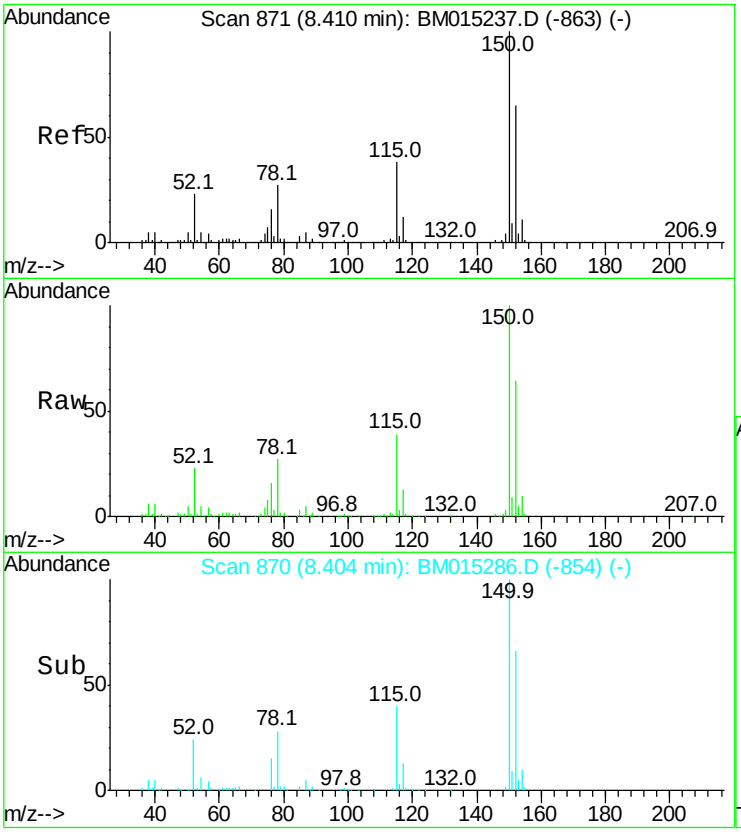
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM052318\
Data File : BM015286.D
Acq On : 23 May 2018 21:24
Operator : SJ/JU
Sample : PB109579BSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: May 24 02:16:42 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM052218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 22 15:47:28 2018
Response via : Initial Calibration



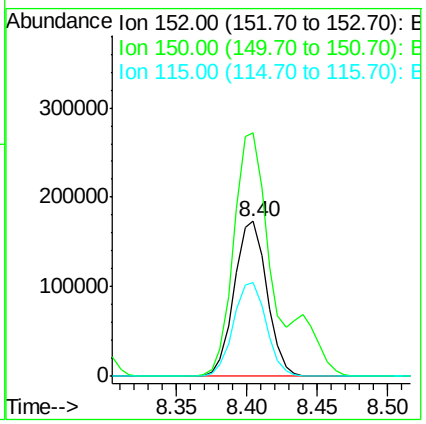


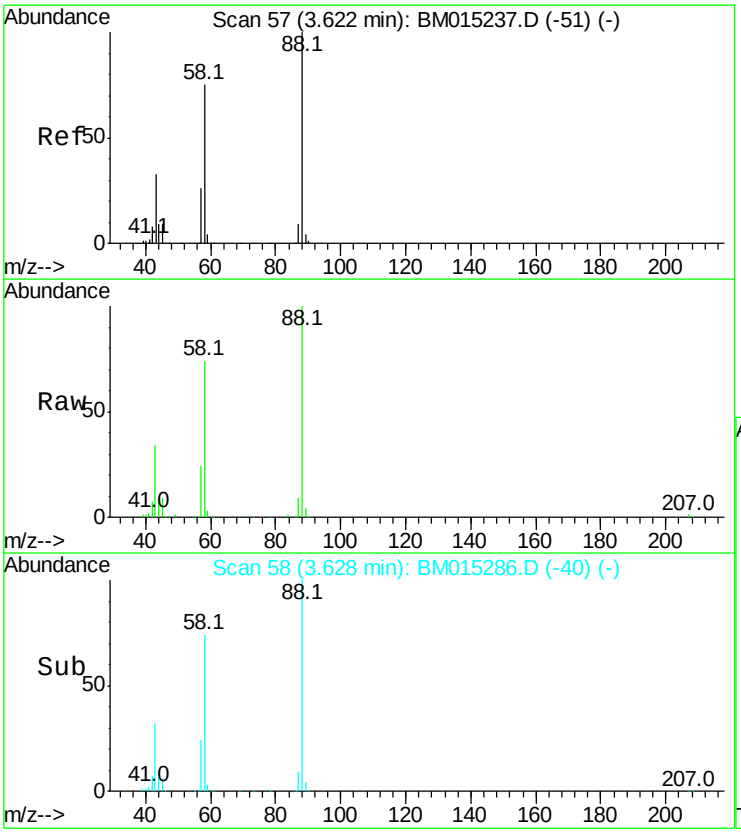
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.40 min Scan# 870
Delta R.T. -0.01 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 281284

Ion	Ratio	Lower	Upper
152	100		
150	157.3	119.5	179.3
115	61.0	43.0	64.4

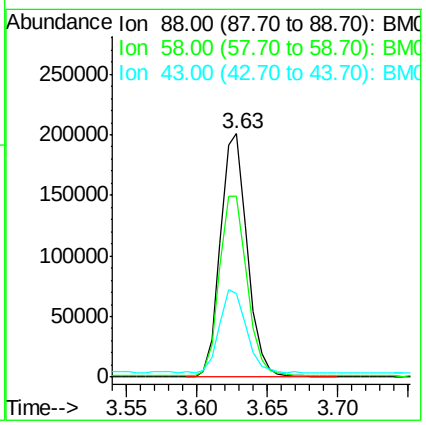


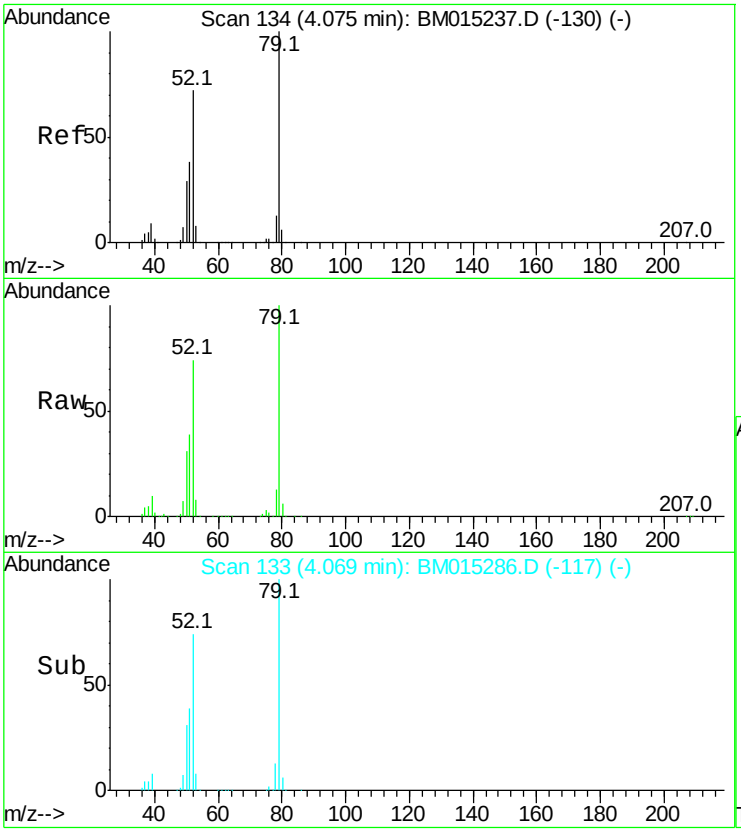


#2
1,4-Dioxane
Concen: 37.354 ng
RT: 3.63 min Scan# 58
Delta R.T. 0.01 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Tgt Ion: 88 Resp: 265317

Ion	Ratio	Lower	Upper
88	100		
58	75.9	0.0	0.0#
43	34.2	0.0	0.0#



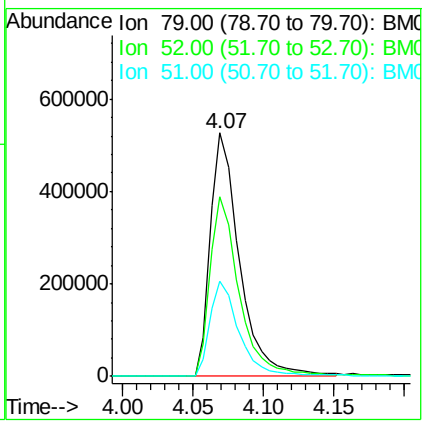


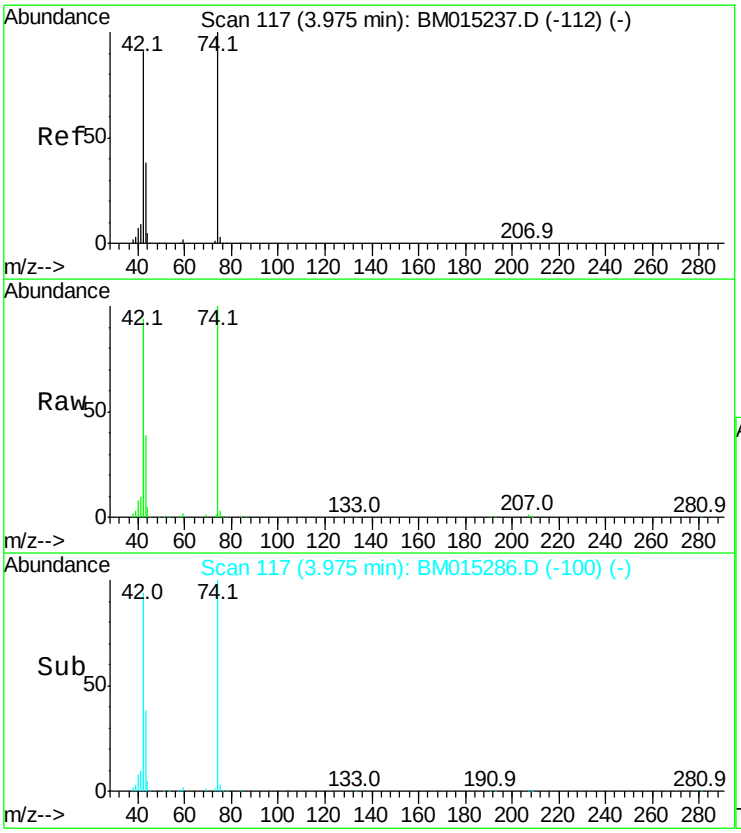
#3
Pyridine
Concen: 42.022 ng
RT: 4.07 min Scan# 133
Delta R.T. -0.01 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 764598

Ion	Ratio	Lower	Upper
79	100		
52	73.8	51.1	76.7
51	38.8	26.1	39.1

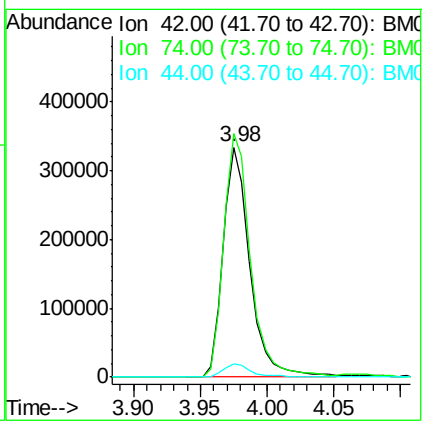


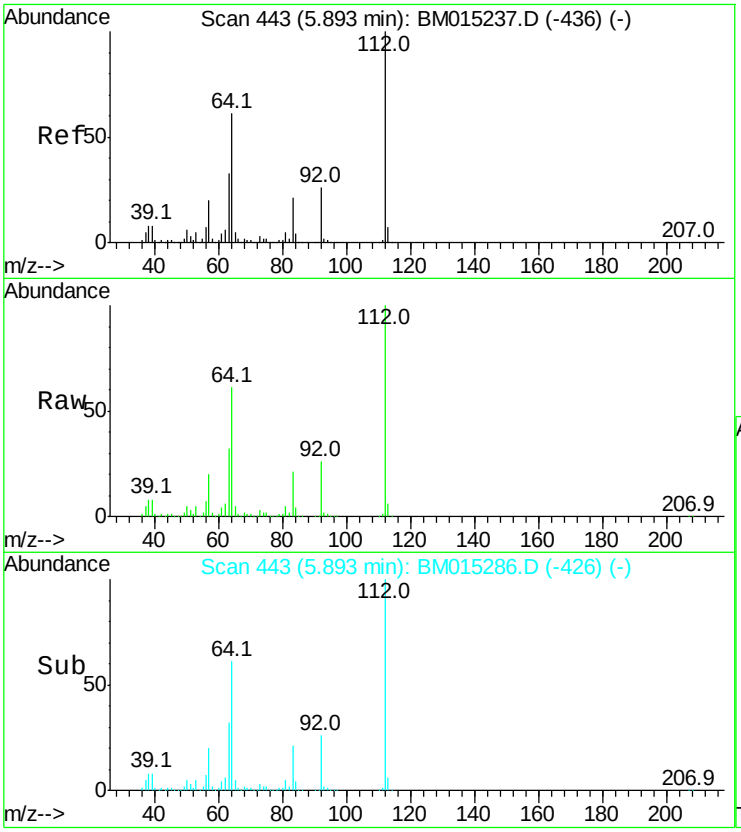


#4
n-Nitrosodimethylamine
Concen: 48.023 ng
RT: 3.98 min Scan# 117
Delta R.T. 0.00 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Tgt Ion: 42 Resp: 472785

Ion	Ratio	Lower	Upper
42	100		
74	105.9	119.3	178.9#
44	5.8	5.4	8.2



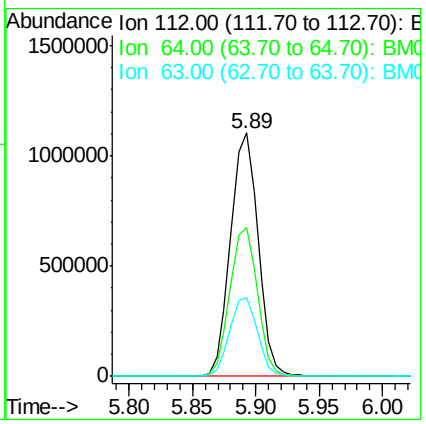


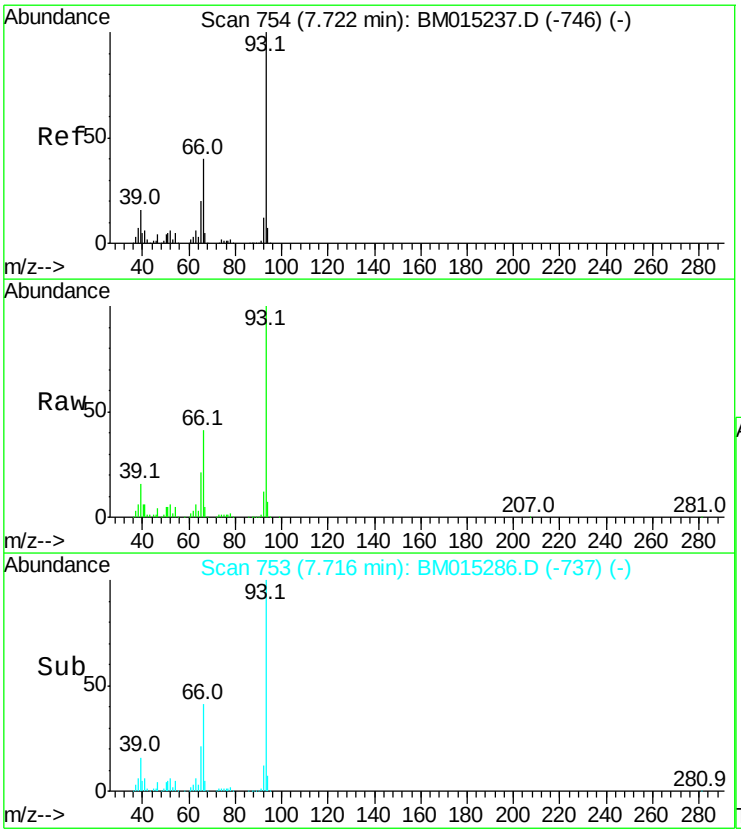
#5
2-Fluorophenol
Concen: 96.674 ng
RT: 5.89 min Scan# 443
Delta R.T. 0.00 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:112 Resp: 1662066

Ion	Ratio	Lower	Upper
112	100		
64	61.2	38.6	57.8#
63	32.5	19.3	28.9#

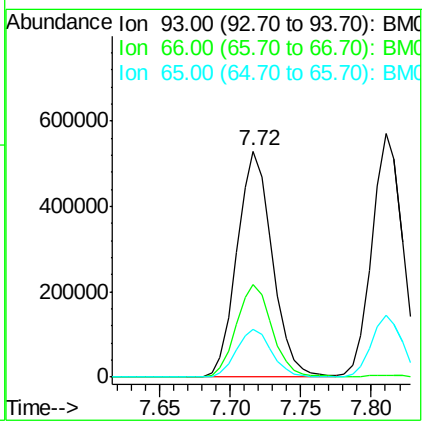


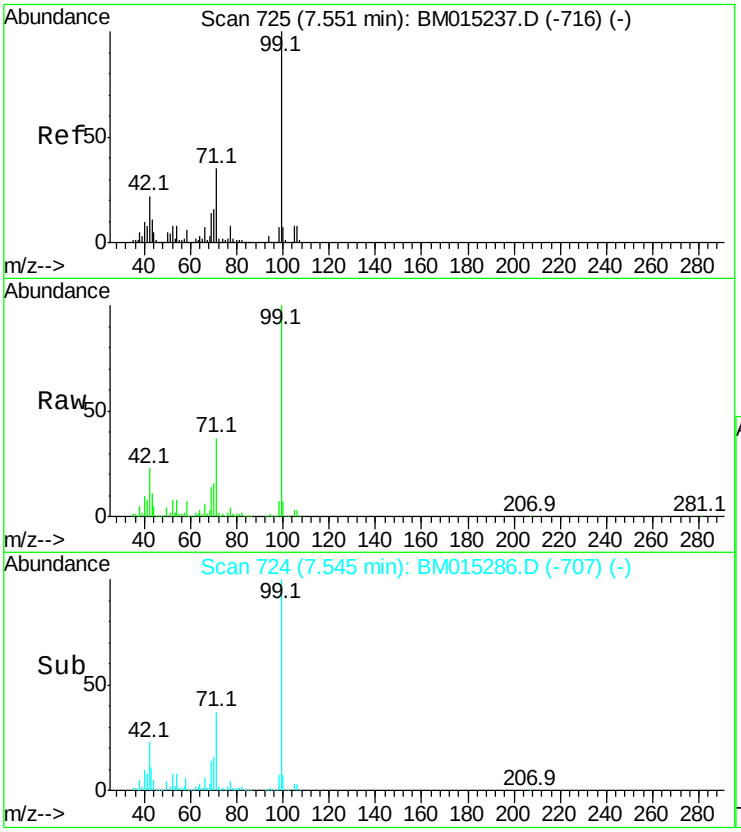


#6
Aniline
Concen: 33.679 ng
RT: 7.72 min Scan# 753
Delta R.T. -0.01 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Tgt Ion: 93 Resp: 929044

Ion	Ratio	Lower	Upper
93	100		
66	40.8	30.8	46.2
65	21.2	16.0	24.0



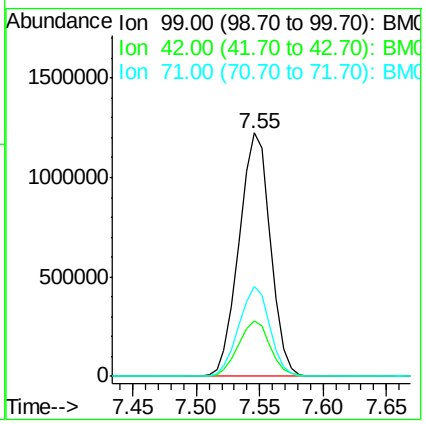


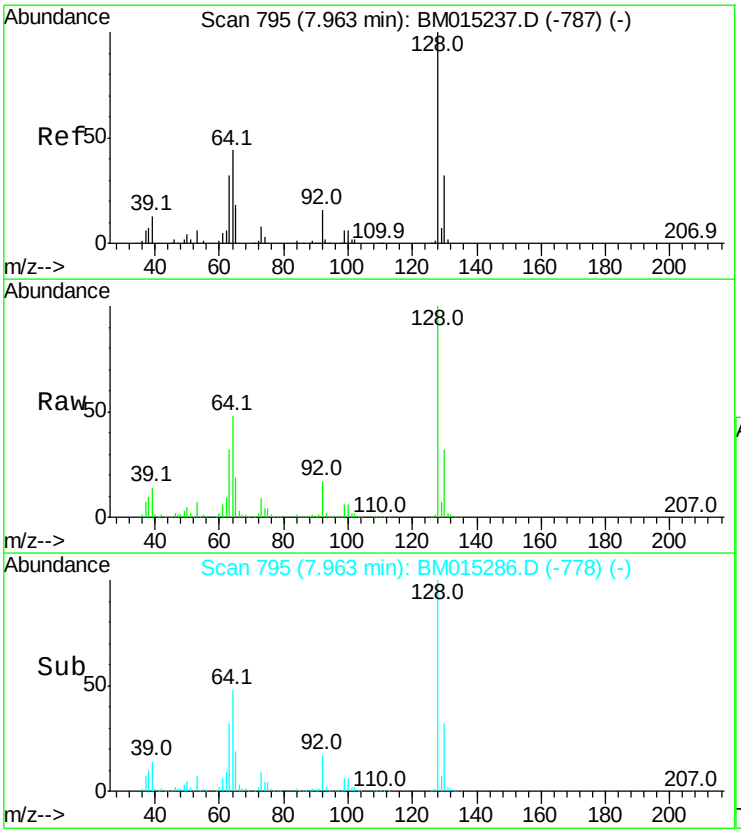
#7
Phenol-d6
Concen: 94.080 ng
RT: 7.55 min Scan# 724
Delta R.T. 0.00 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 2106277

Ion	Ratio	Lower	Upper
99	100		
42	23.0	11.0	16.4#
71	37.1	23.4	35.2#

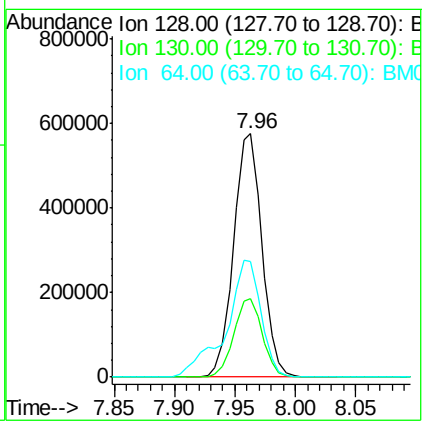


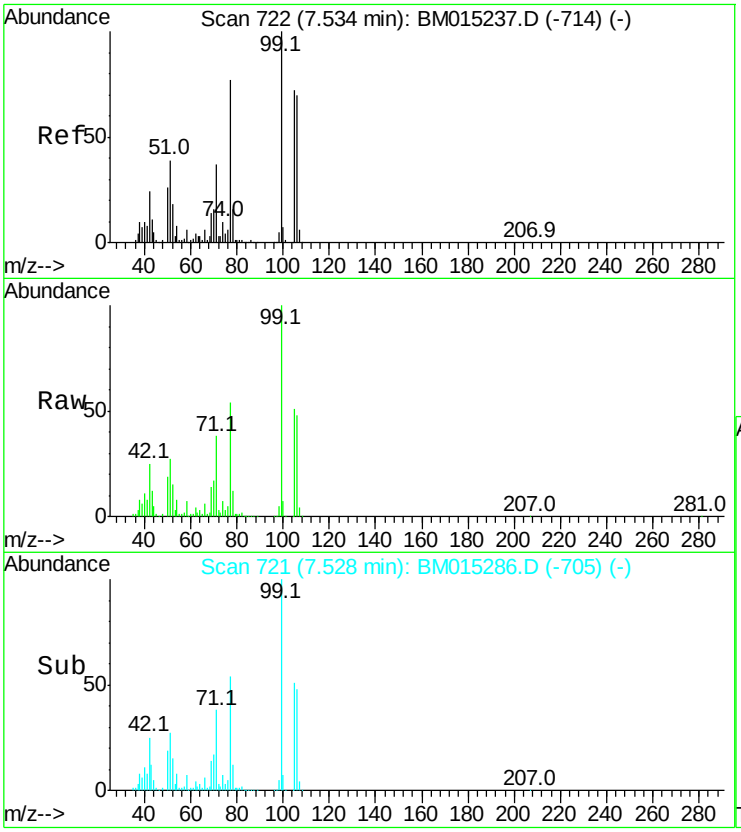


#8
2-Chlorophenol
Concen: 48.711 ng
RT: 7.96 min Scan# 795
Delta R.T. 0.00 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Tgt Ion:128 Resp: 945162

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.0	52.0
64	47.5	24.9	64.9

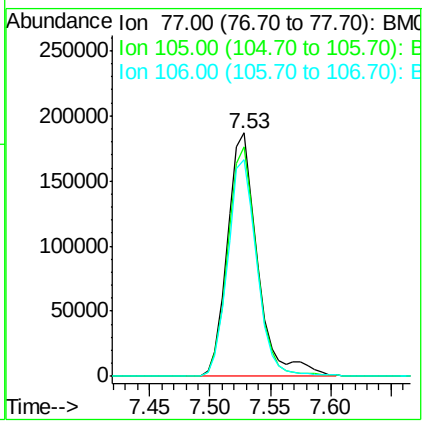




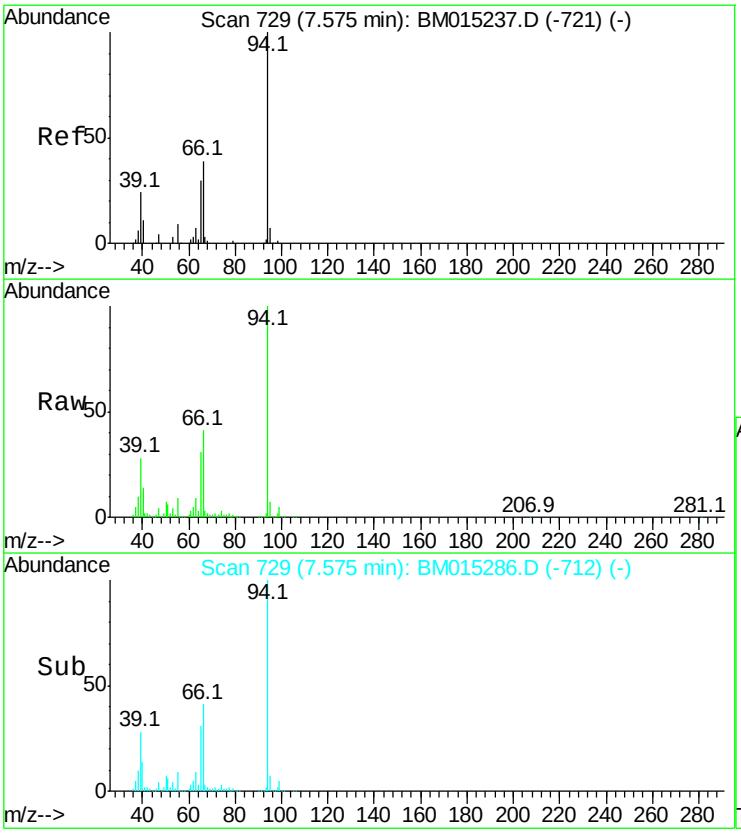
#9
Benzaldehyde
Concen: 22.991 ng
RT: 7.53 min Scan# 721
Delta R.T. -0.01 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Tgt Ion: 77 Resp: 325564

Ion	Ratio	Lower	Upper
77	100		
105	94.4	78.8	118.8
106	88.9	73.7	113.7



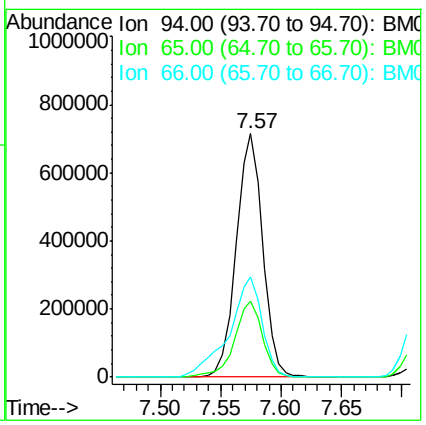
Instrument :
BNA_M
ClientSampleId :

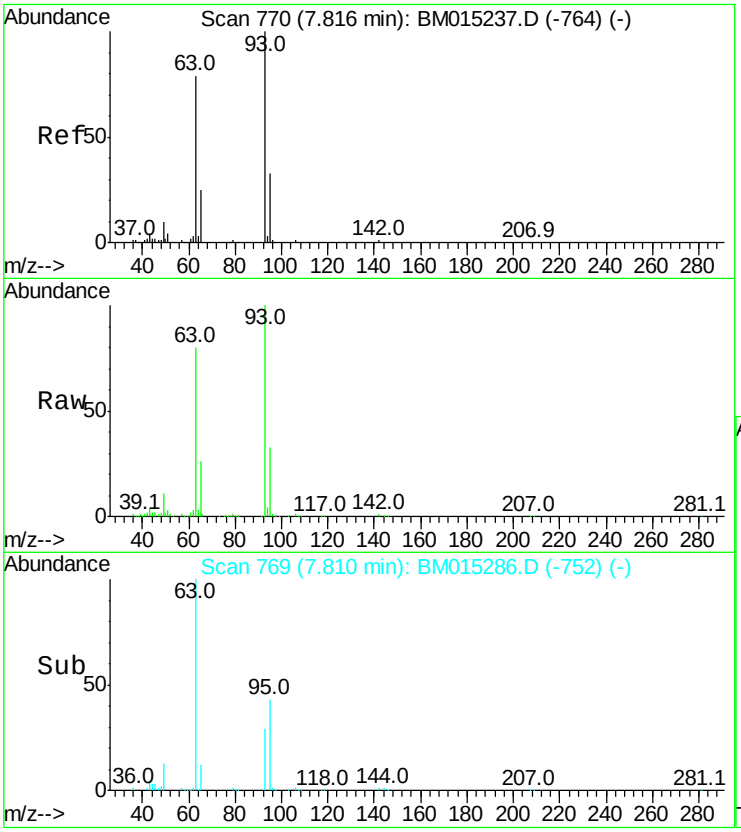


#10
Phenol
Concen: 48.084 ng
RT: 7.57 min Scan# 729
Delta R.T. 0.00 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Tgt Ion: 94 Resp: 1093178

Ion	Ratio	Lower	Upper
94	100		
65	31.1	18.8	58.8
66	41.1	39.9	79.9



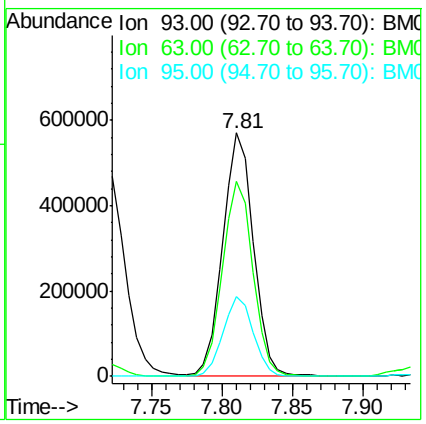


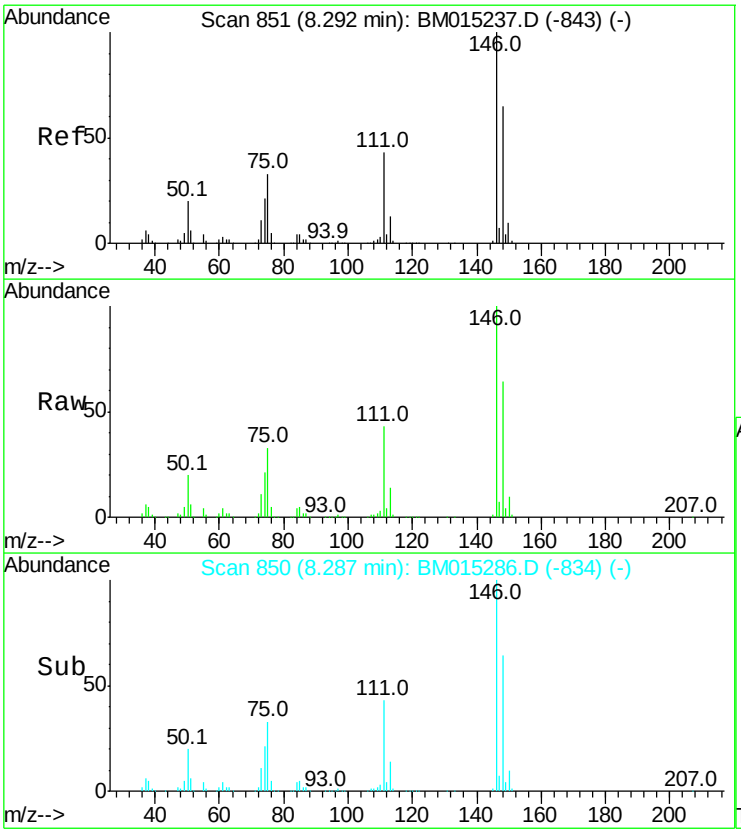
#11
bis(2-Chloroethyl)ether
Concen: 47.407 ng
RT: 7.81 min Scan# 769
Delta R.T. 0.00 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 854908

Ion	Ratio	Lower	Upper
93	100		
63	80.0	49.5	89.5
95	32.8	13.5	53.5

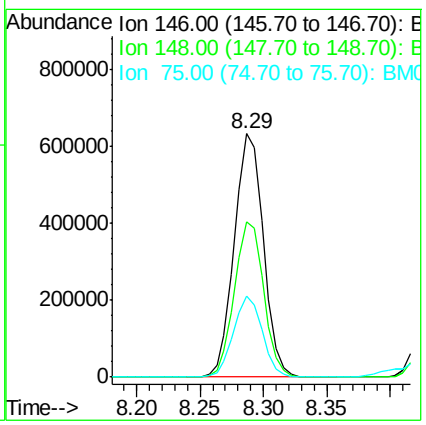


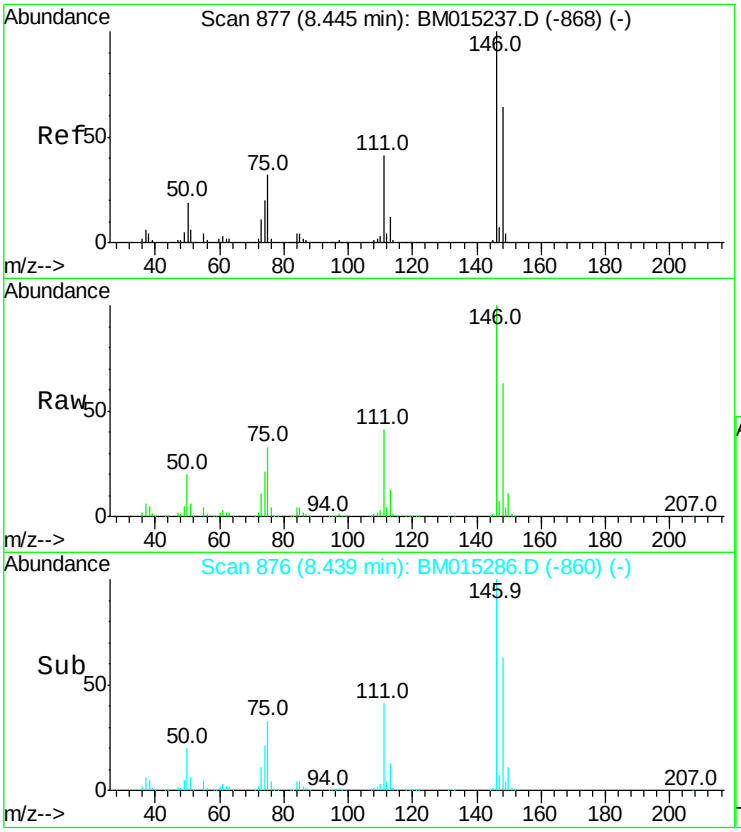


#12
1,3-Dichlorobenzene
Concen: 45.338 ng
RT: 8.29 min Scan# 850
Delta R.T. -0.01 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Tgt Ion:146 Resp: 1002977

Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.9	76.3
75	33.2	21.4	32.2#



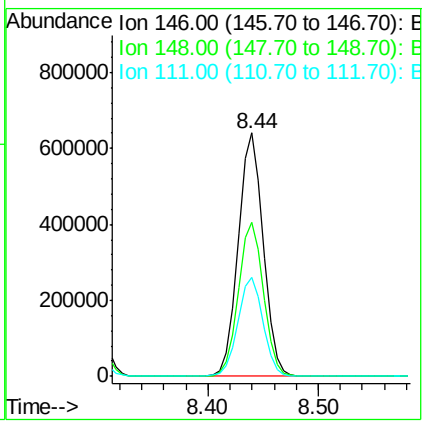


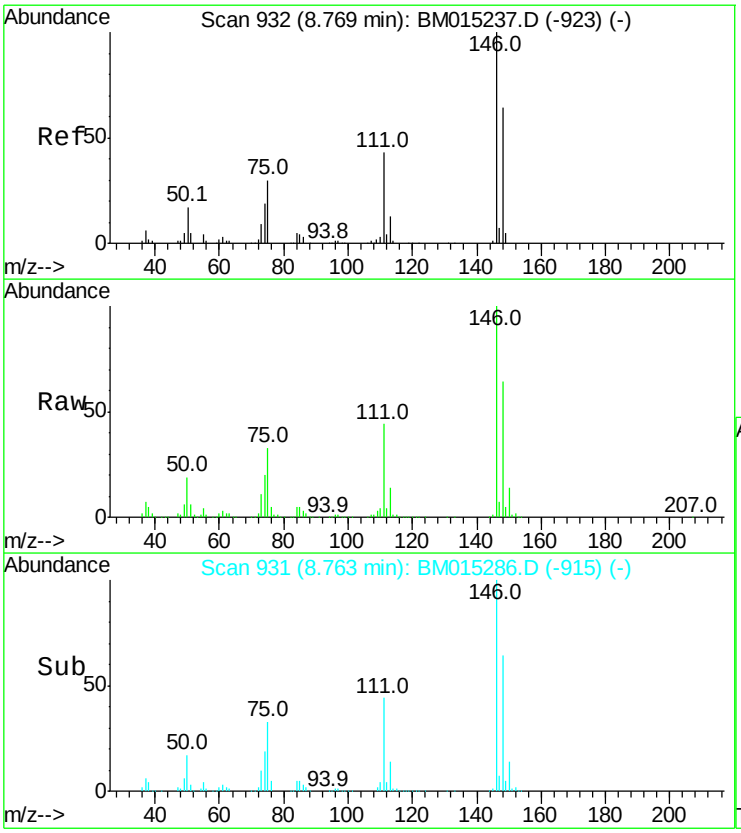
#13
1,4-Dichlorobenzene
Concen: 45.550 ng
RT: 8.44 min Scan# 876
Delta R.T. -0.01 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:146 Resp: 1018872

Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.9	77.9
111	40.9	29.2	43.8

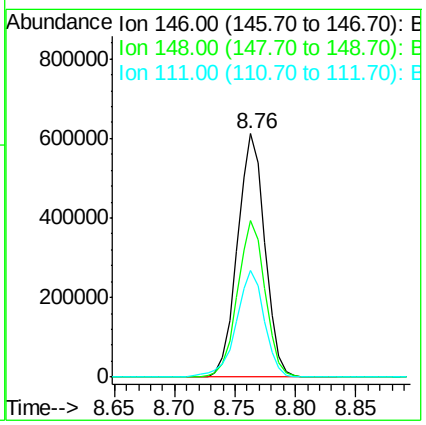


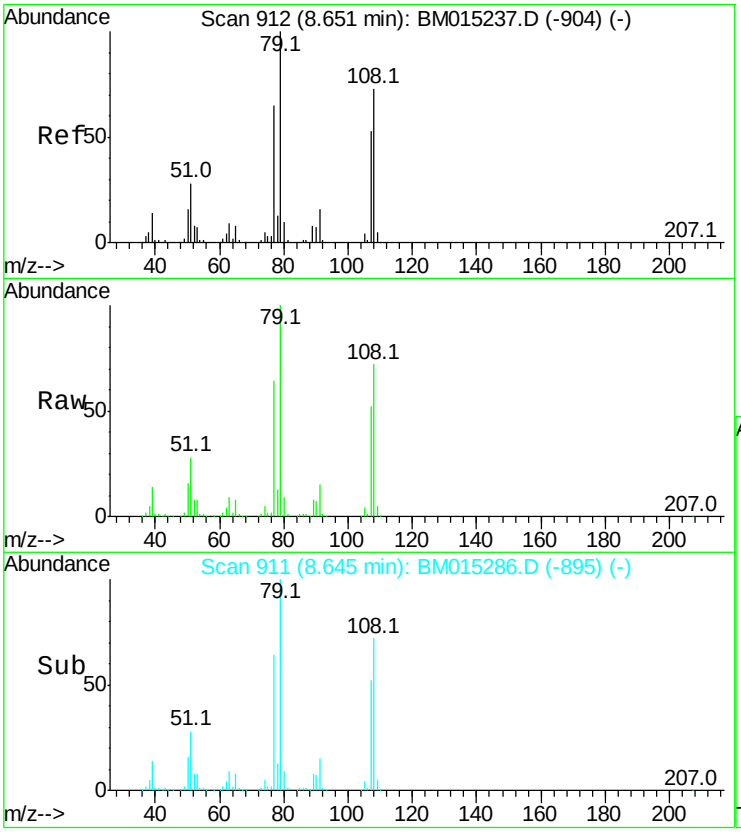


#14
1,2-Dichlorobenzene
Concen: 45.653 ng
RT: 8.76 min Scan# 931
Delta R.T. -0.01 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Tgt Ion:146 Resp: 969249

Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.3	78.5
111	43.6	30.6	45.8



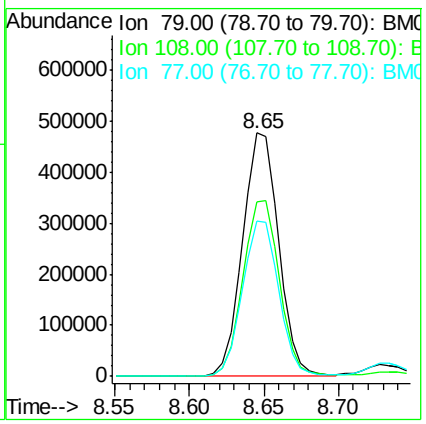


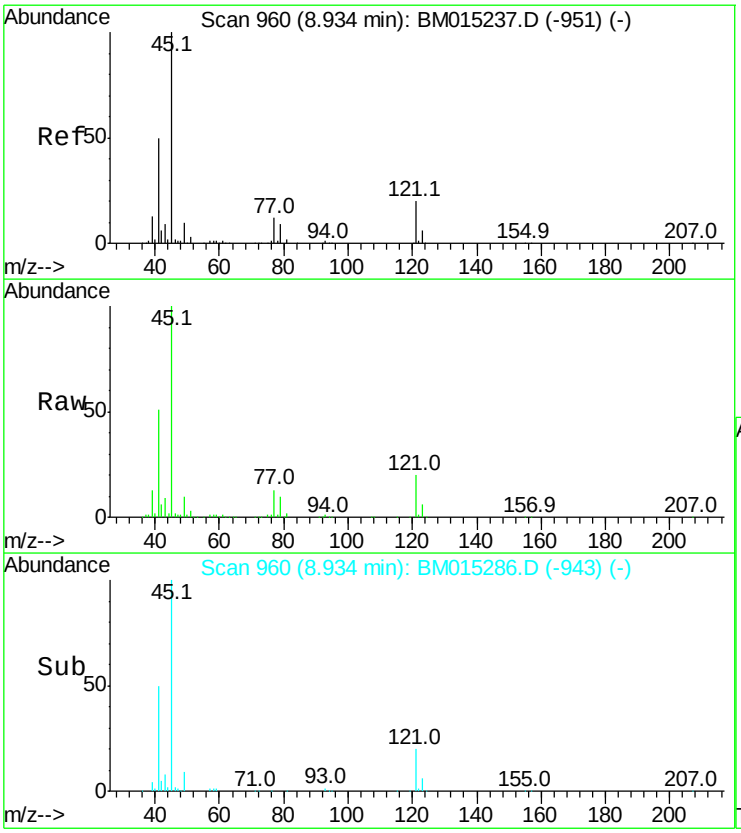
#15
Benzyl Alcohol
Concen: 49.227 ng
RT: 8.65 min Scan# 911
Delta R.T. -0.01 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 796951

Ion	Ratio	Lower	Upper
79	100		
108	71.9	65.0	97.4
77	63.9	53.0	79.6

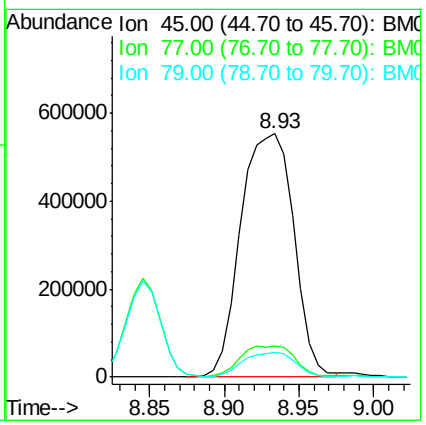


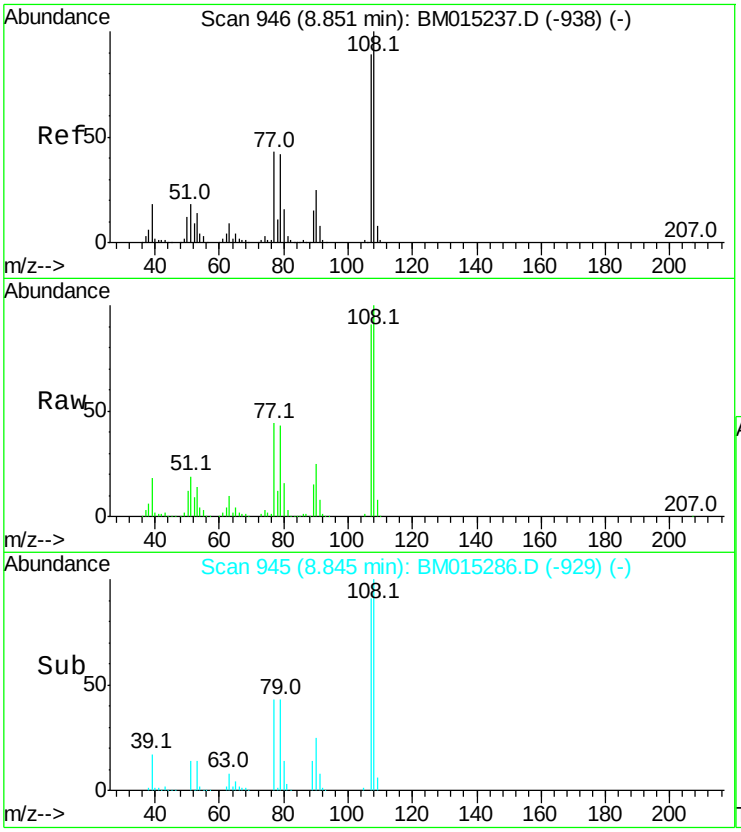


#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.857 ng
RT: 8.93 min Scan# 960
Delta R.T. 0.00 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Tgt Ion: 45 Resp: 1361551

Ion	Ratio	Lower	Upper
45	100		
77	13.0	0.0	35.2
79	10.1	0.0	32.0



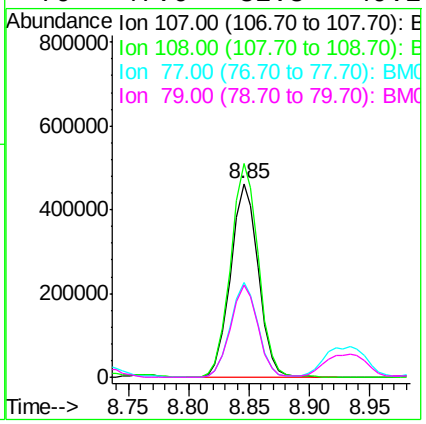


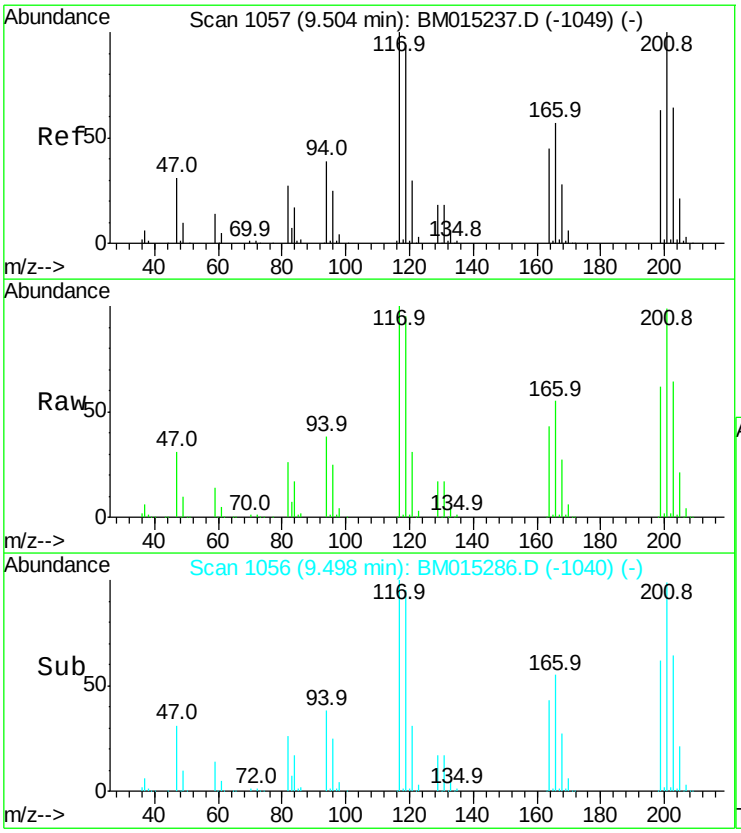
#17
2-Methylphenol
Concen: 48.785 ng
RT: 8.85 min Scan# 945
Delta R.T. -0.01 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 737304

Ion	Ratio	Lower	Upper
107	100		
108	110.4	89.8	134.8
77	48.7	32.6	48.8
79	47.6	32.8	49.2

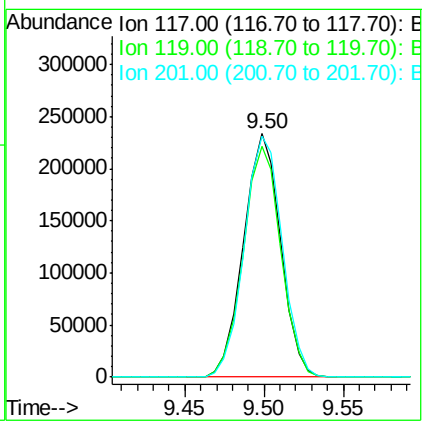


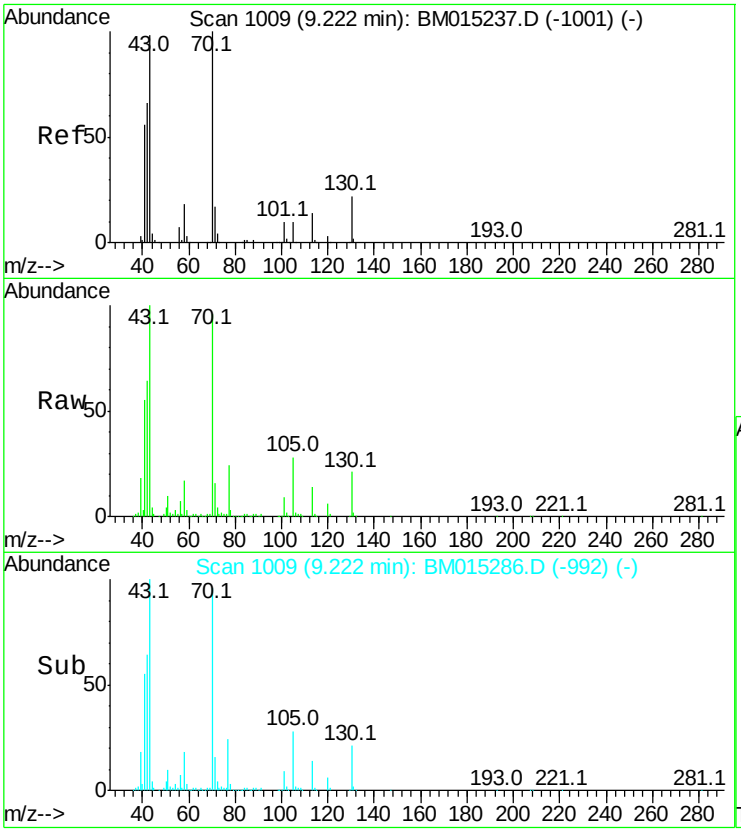


#18
Hexachloroethane
Concen: 47.723 ng
RT: 9.50 min Scan# 1056
Delta R.T. -0.01 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Tgt Ion:117 Resp: 379078

Ion	Ratio	Lower	Upper
117	100		
119	95.0	79.2	118.8
201	99.0	69.8	104.6



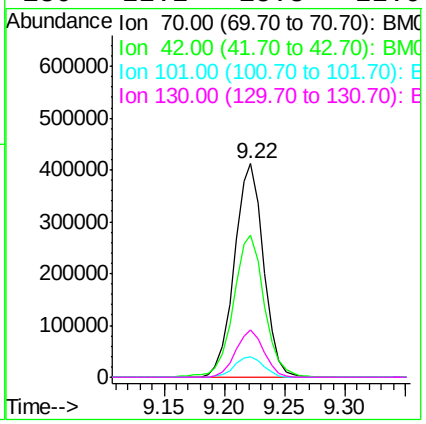


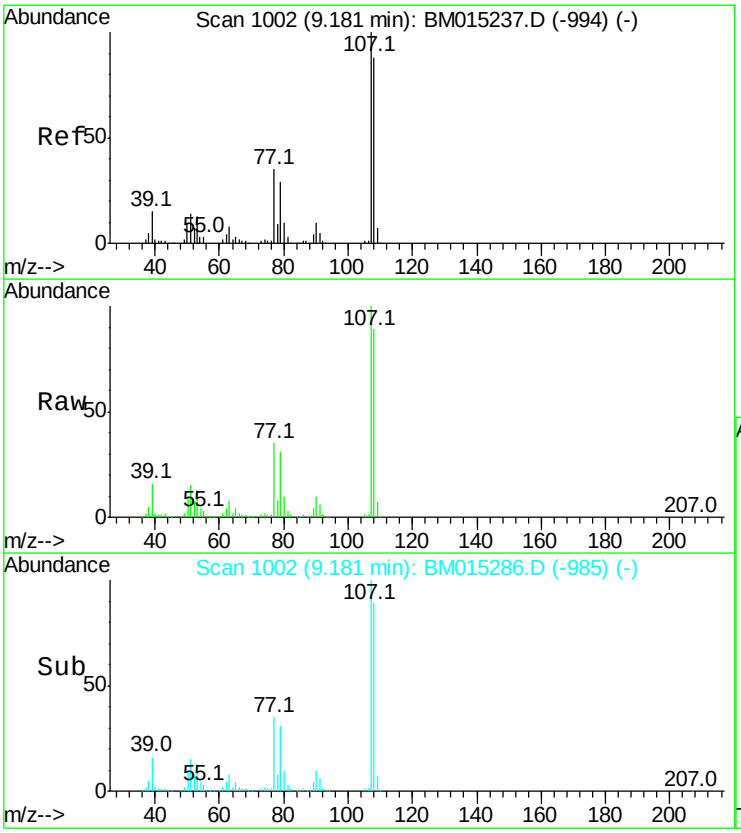
#19
n-Nitroso-di-n-propylamine
Concen: 48.423 ng
RT: 9.22 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 690958

Ion	Ratio	Lower	Upper
70	100		
42	66.3	44.5	66.7
101	9.8	7.4	11.2
130	22.2	15.3	22.9

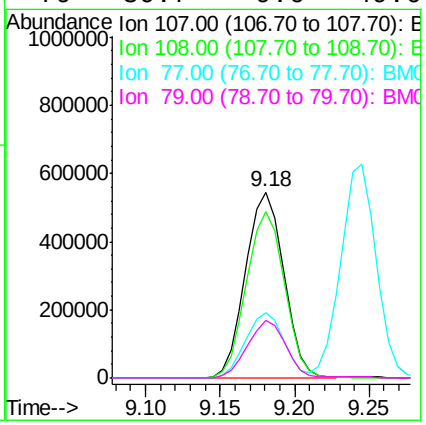


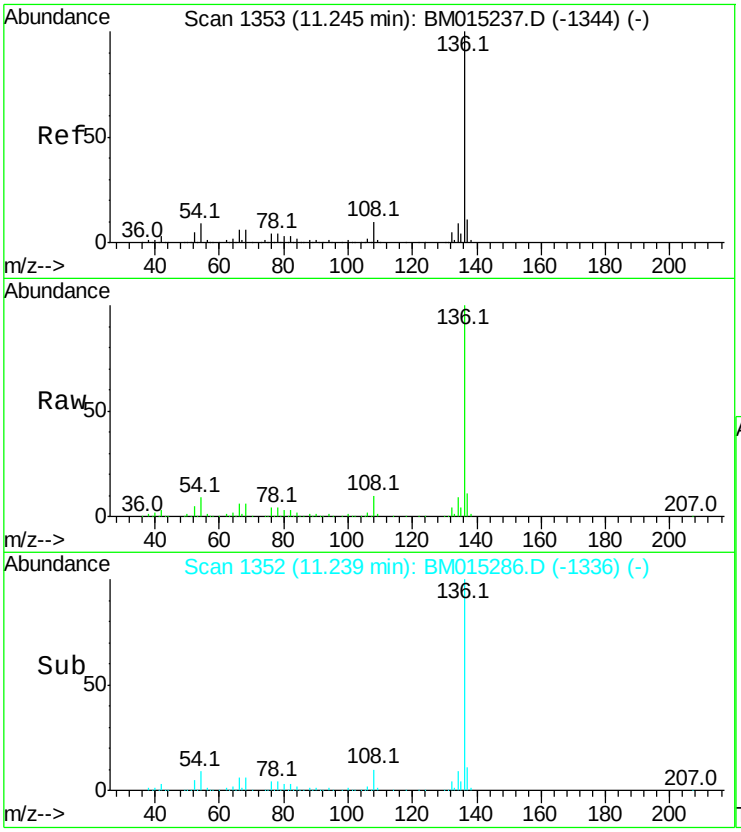


#20
3+4-Methylphenols
Concen: 48.376 ng
RT: 9.18 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Tgt Ion:107 Resp: 970814

Ion	Ratio	Lower	Upper
107	100		
108	89.2	73.2	113.2
77	34.9	10.7	50.7
79	30.7	9.6	49.6



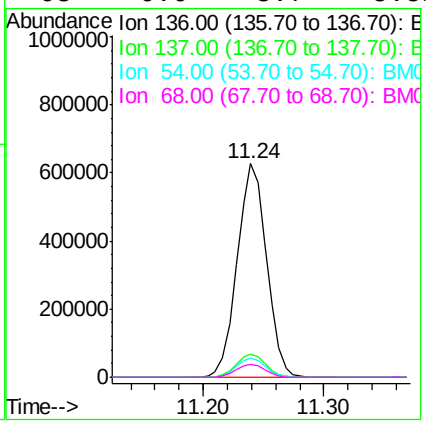


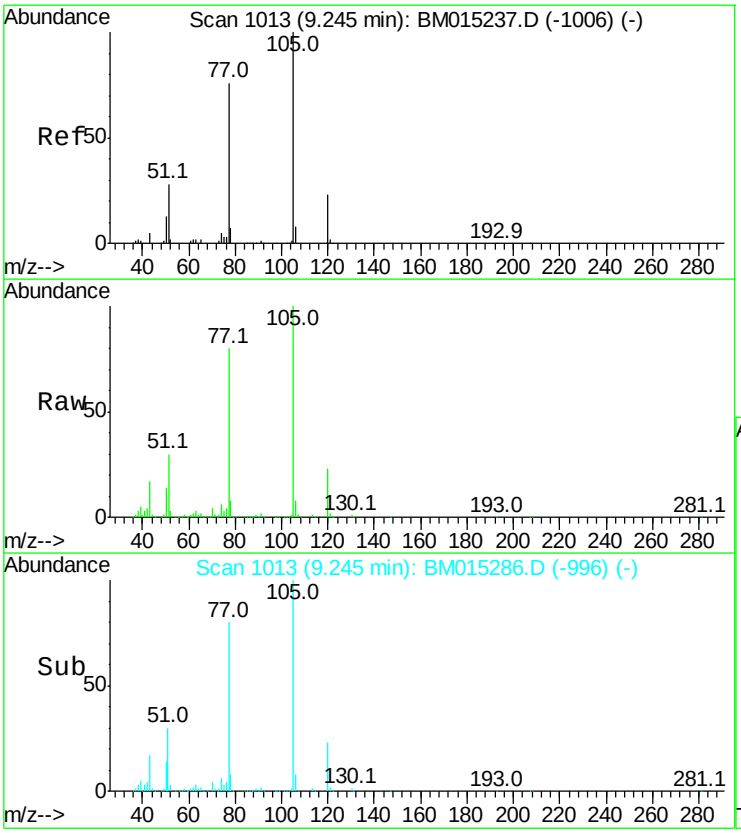
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.24 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 1062689

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	8.9	4.6	6.8#
68	6.0	3.7	5.5#

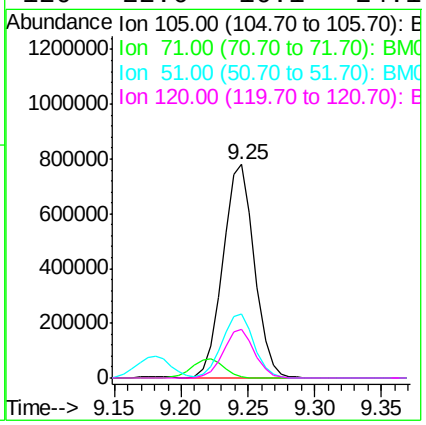


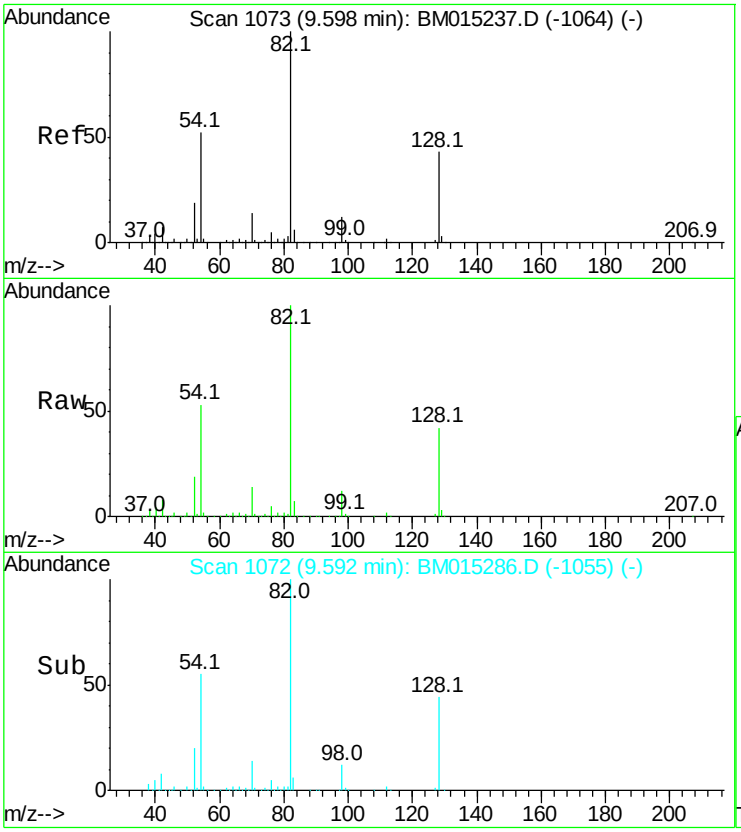


#22
Acetophenone
Concen: 50.385 ng
RT: 9.25 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Tgt Ion:105 Resp: 1284463

Ion	Ratio	Lower	Upper
105	100		
71	0.7	0.6	1.0
51	30.1	21.6	32.4
120	22.6	16.1	24.1



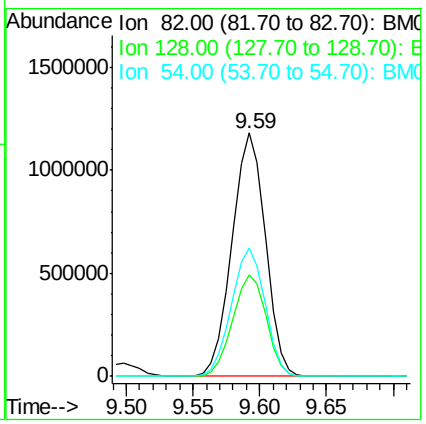


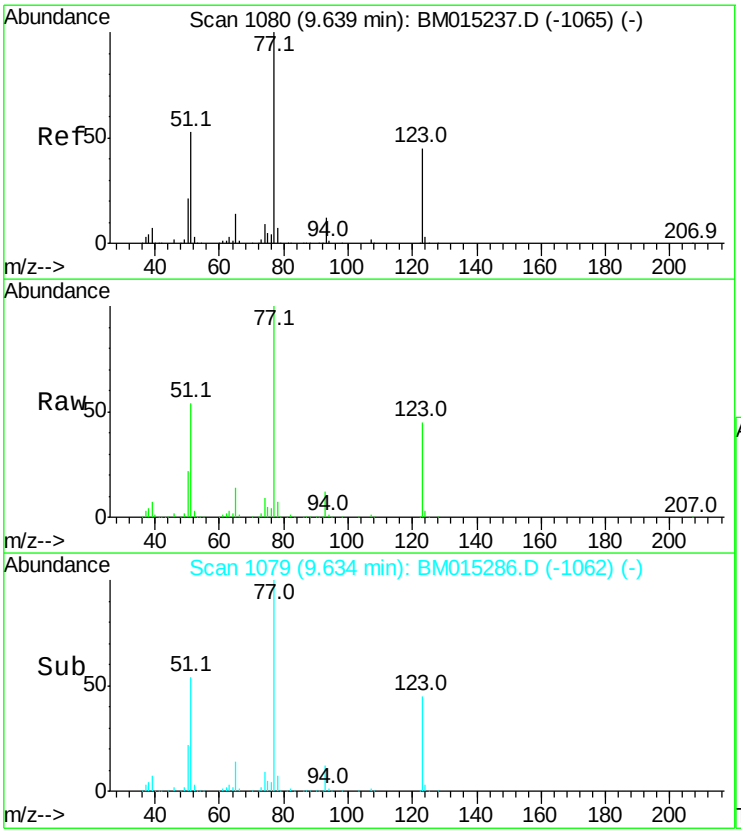
#23
Nitrobenzene-d5
Concen: 105.474 ng
RT: 9.59 min Scan# 1072
Delta R.T. 0.00 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 2046098

Ion	Ratio	Lower	Upper
82	100		
128	41.9	32.8	49.2
54	52.8	40.6	60.8

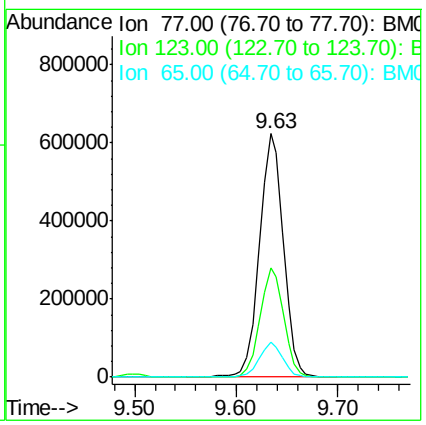


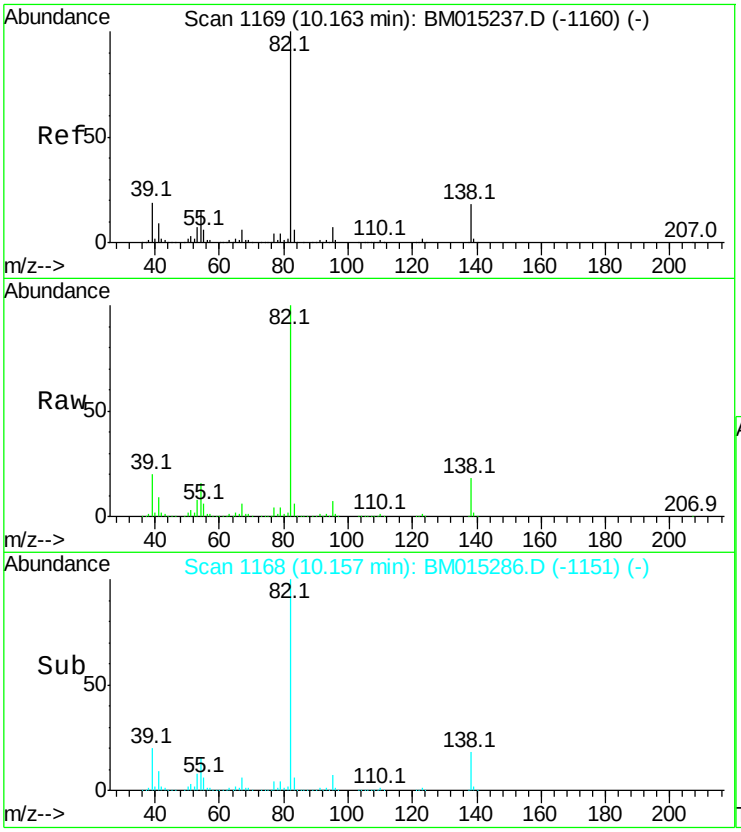


#24
Nitrobenzene
Concen: 50.408 ng
RT: 9.63 min Scan# 1079
Delta R.T. 0.00 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Tgt Ion: 77 Resp: 1018196

Ion	Ratio	Lower	Upper
77	100		
123	44.8	32.6	49.0
65	14.2	10.9	16.3



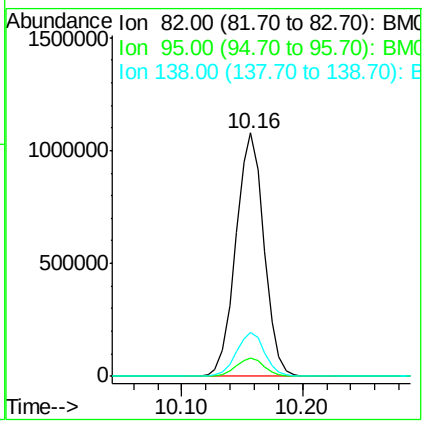


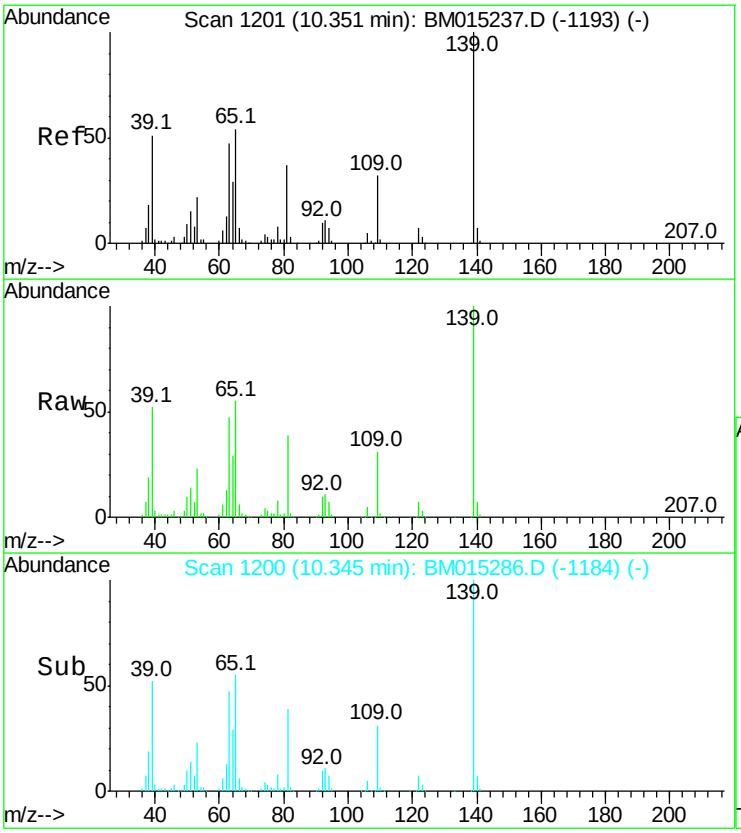
#25
Isophorone
Concen: 52.646 ng
RT: 10.16 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 1754195

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.8	8.6
138	17.9	16.3	24.5

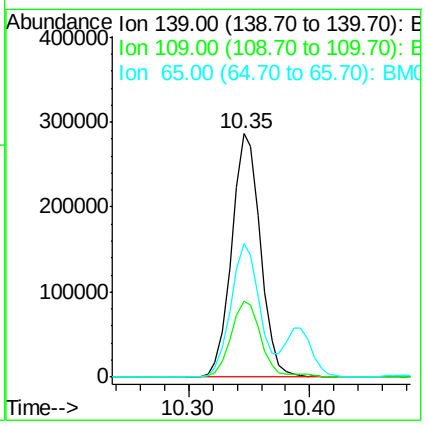


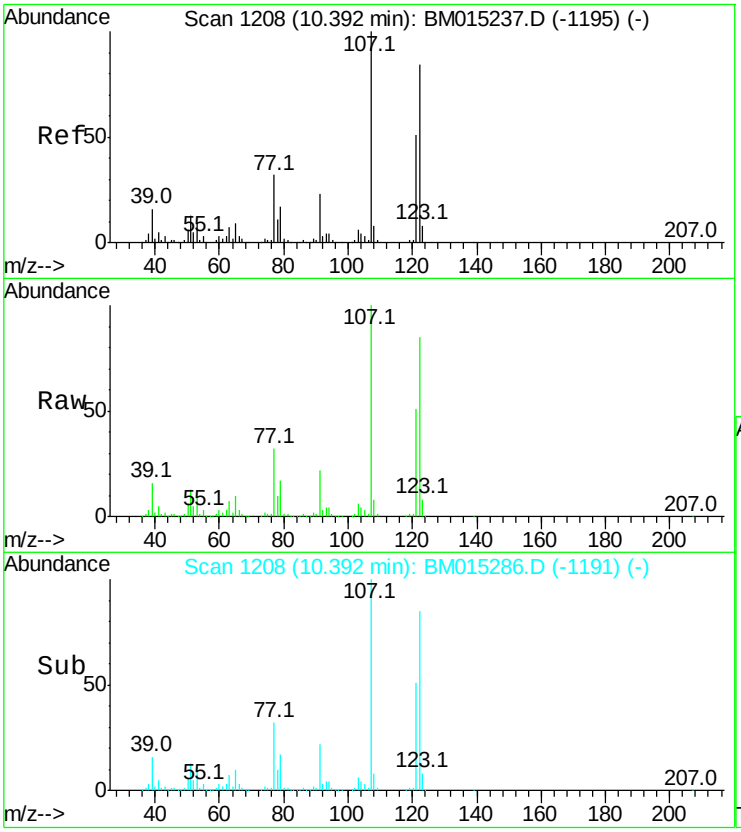


#26
2-Nitrophenol
Concen: 52.425 ng
RT: 10.35 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Tgt Ion:139 Resp: 475114

Ion	Ratio	Lower	Upper
139	100		
109	31.2	20.1	30.1#
65	54.6	31.5	47.3#



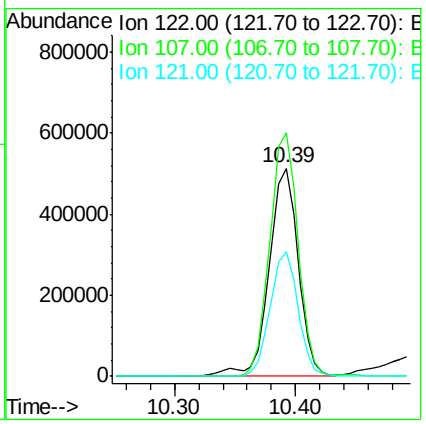


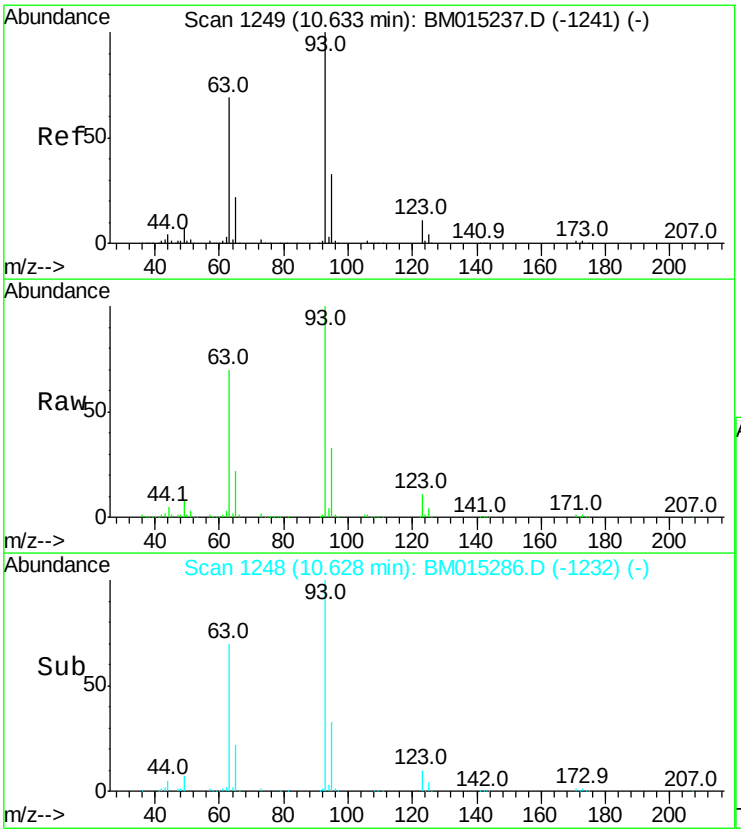
#27
2,4-Dimethylphenol
Concen: 52.133 ng
RT: 10.39 min Scan# 1208
Delta R.T. 0.00 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:122 Resp: 856892

Ion	Ratio	Lower	Upper
122	100		
107	117.1	84.7	127.1
121	59.7	46.6	69.8

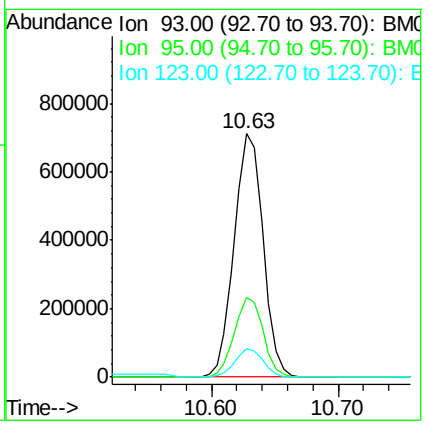


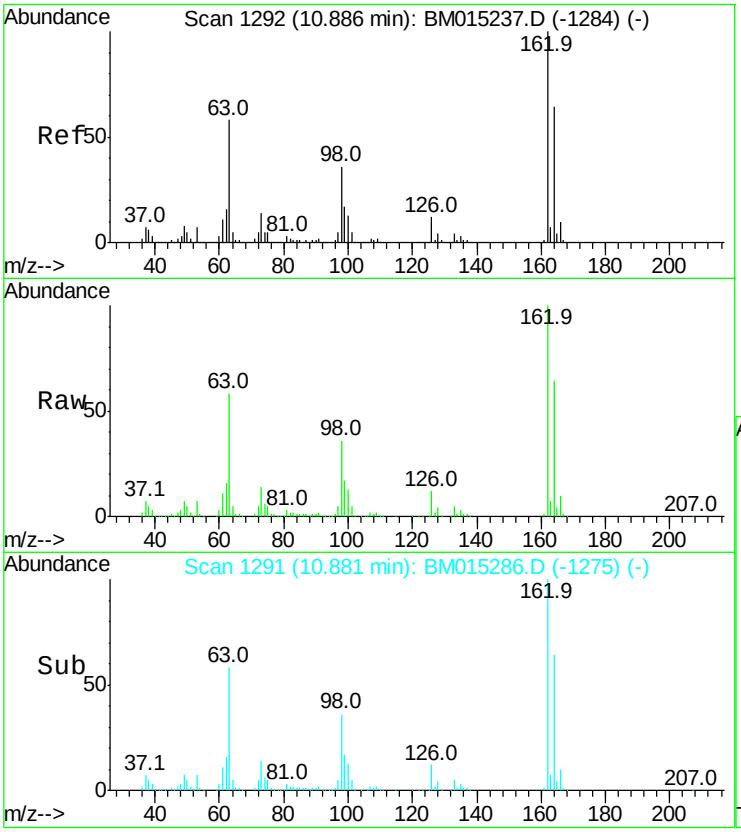


#28
bis(2-Chloroethoxy)methane
Concen: 51.593 ng
RT: 10.63 min Scan# 1248
Delta R.T. -0.01 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Tgt Ion: 93 Resp: 1125655

Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.5	38.3
123	11.5	8.6	13.0



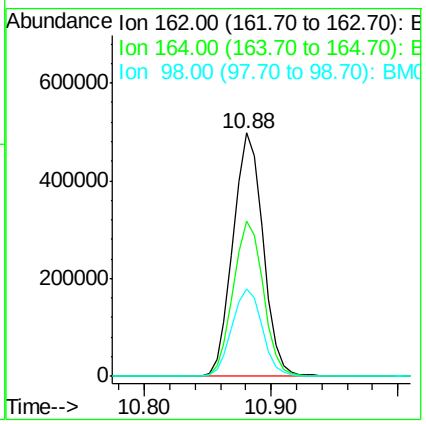


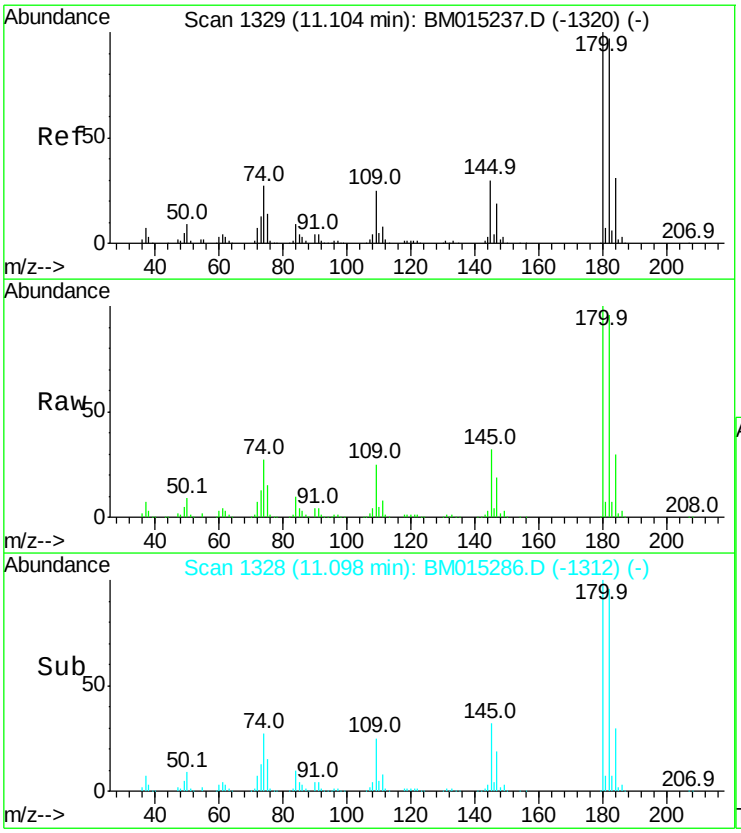
#29
2,4-Dichlorophenol
Concen: 52.453 ng
RT: 10.88 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 816413

Ion	Ratio	Lower	Upper
162	100		
164	63.8	42.8	82.8
98	36.0	14.5	54.5

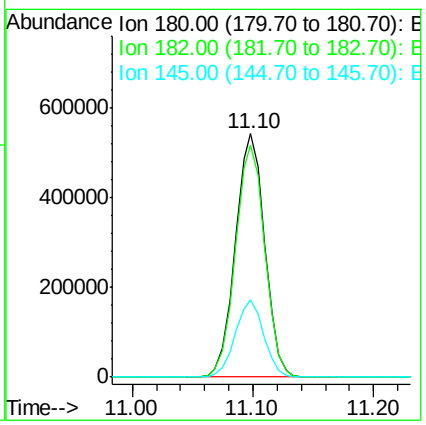


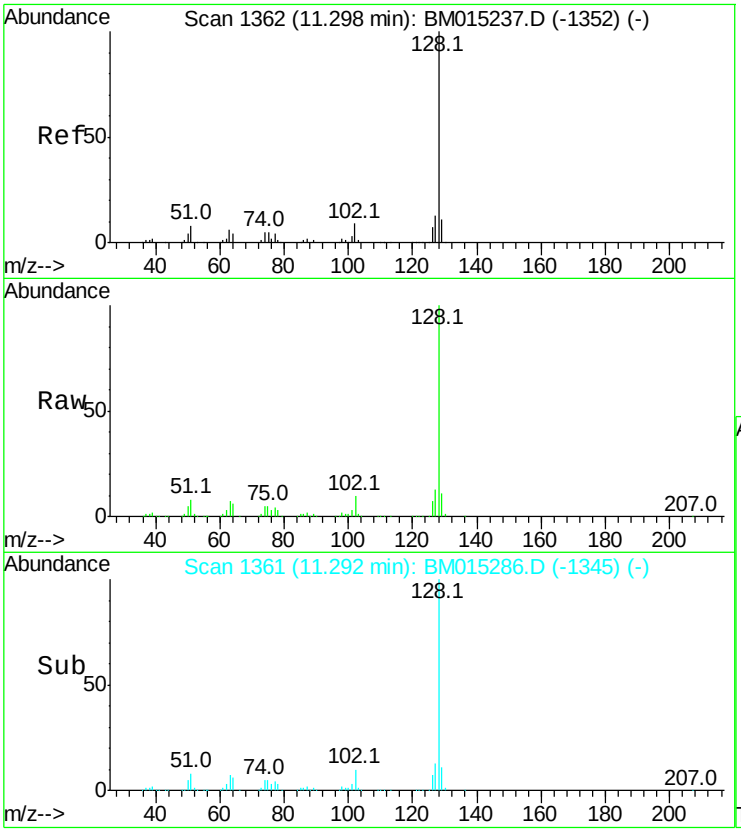


#30
1,2,4-Trichlorobenzene
Concen: 49.933 ng
RT: 11.10 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Tgt Ion:180 Resp: 915627

Ion	Ratio	Lower	Upper
180	100		
182	95.6	77.6	116.4
145	31.6	23.4	35.2



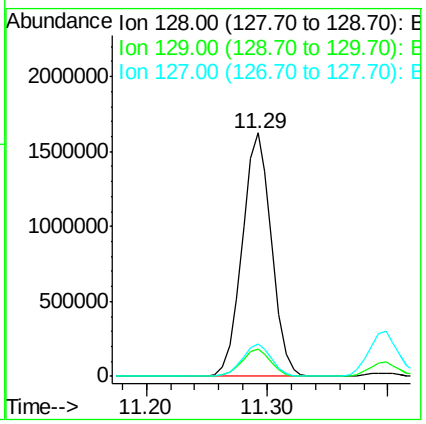


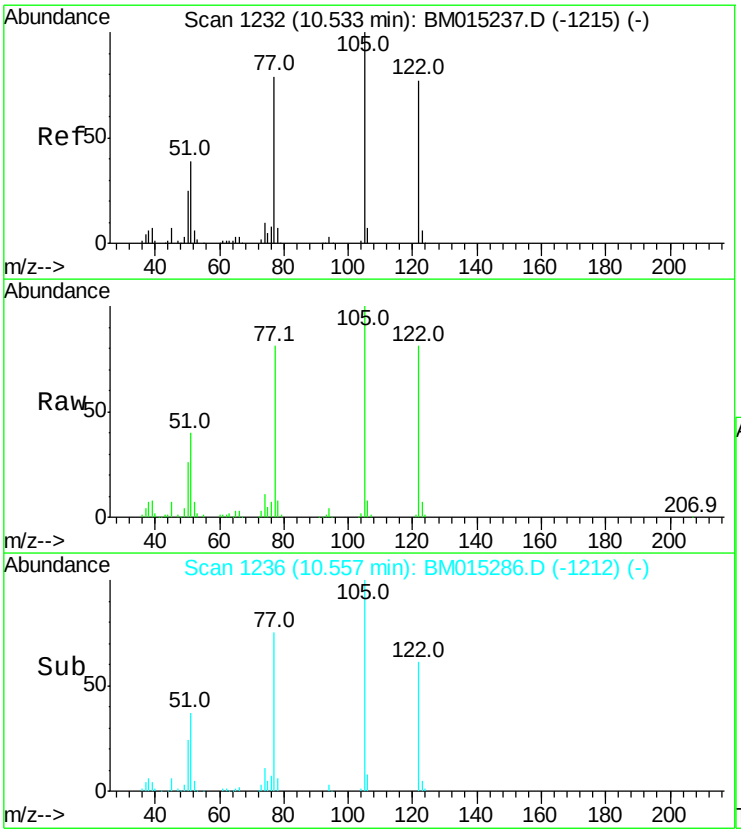
#31
Naphthalene
Concen: 49.391 ng
RT: 11.29 min Scan# 1361
Delta R.T. -0.01 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 2728123

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.9	13.3
127	13.3	10.4	15.6

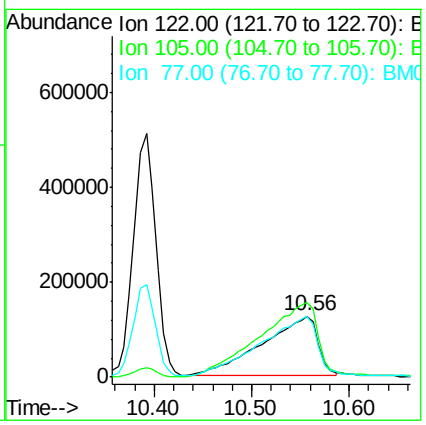


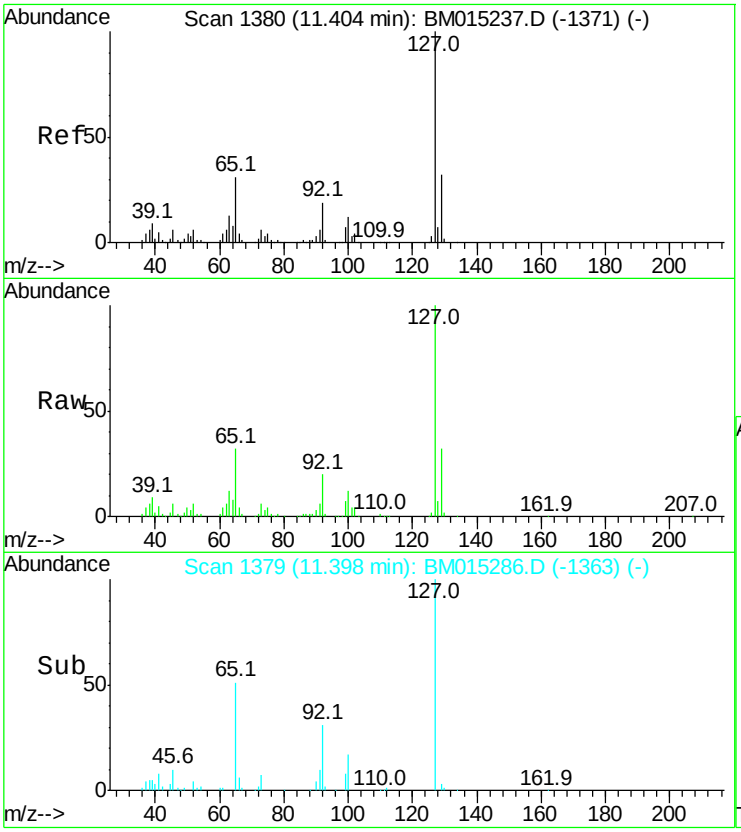


#32
Benzoic acid
Concen: 51.899 ng
RT: 10.56 min Scan# 1236
Delta R.T. 0.04 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Tgt Ion:122 Resp: 493474

Ion	Ratio	Lower	Upper
122	100		
105	123.6	99.9	139.9
77	100.5	73.7	113.7



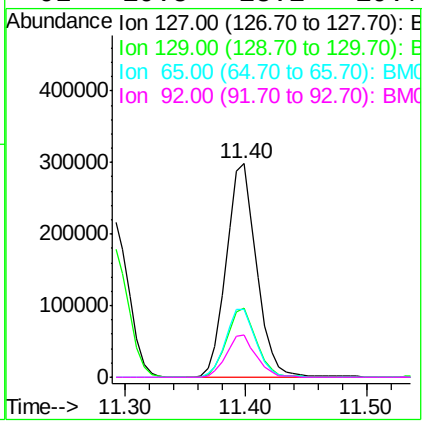


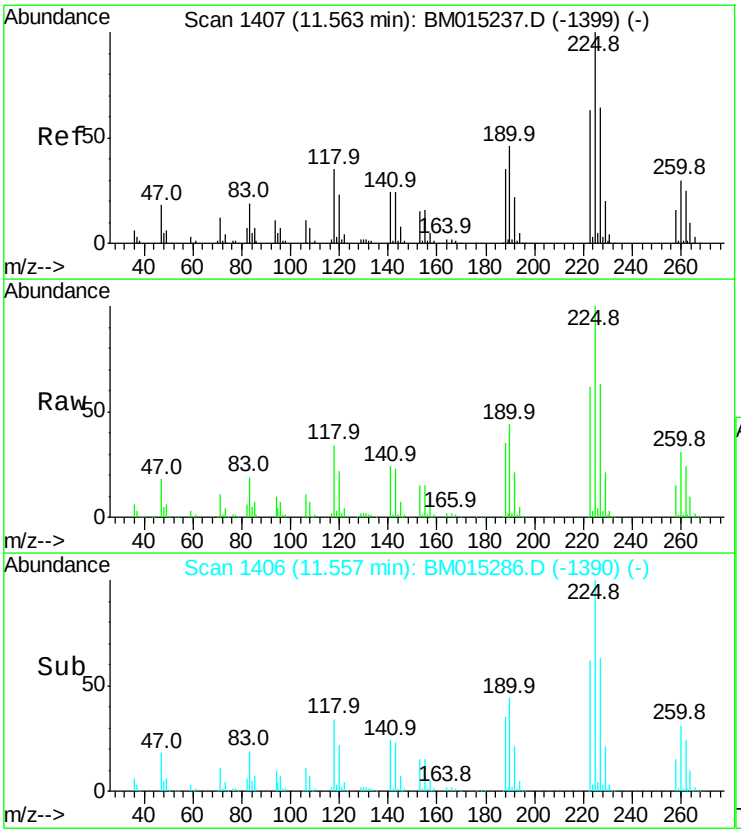
#33
4-Chloroaniline
Concen: 23.615 ng
RT: 11.40 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 520538

Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.3	37.9
65	31.5	17.6	26.4#
92	19.5	13.1	19.7

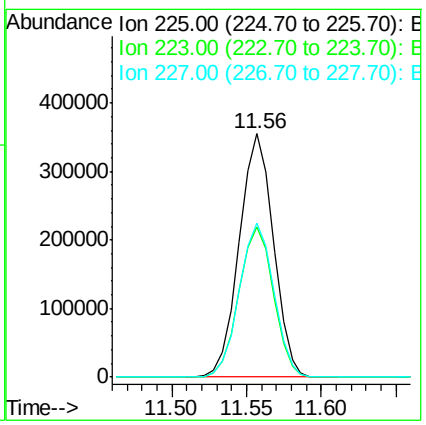


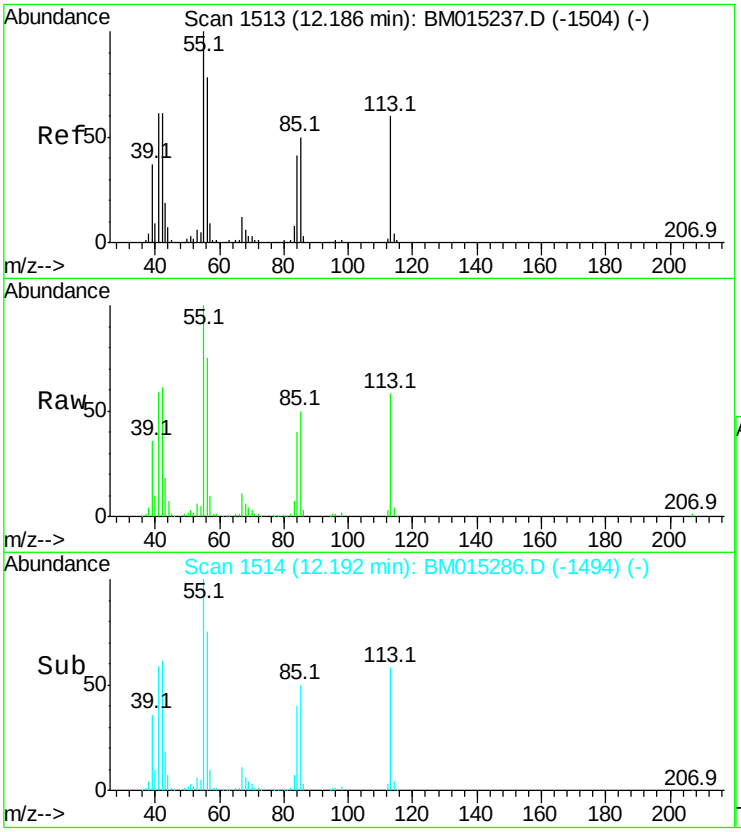


#34
Hexachlorobutadiene
Concen: 51.645 ng
RT: 11.56 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Tgt Ion:225 Resp: 563167

Ion	Ratio	Lower	Upper
225	100		
223	61.9	47.9	71.9
227	63.1	50.1	75.1



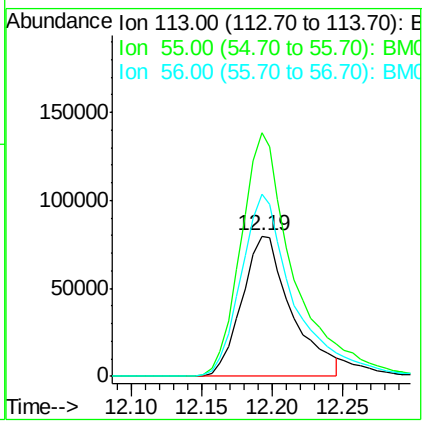


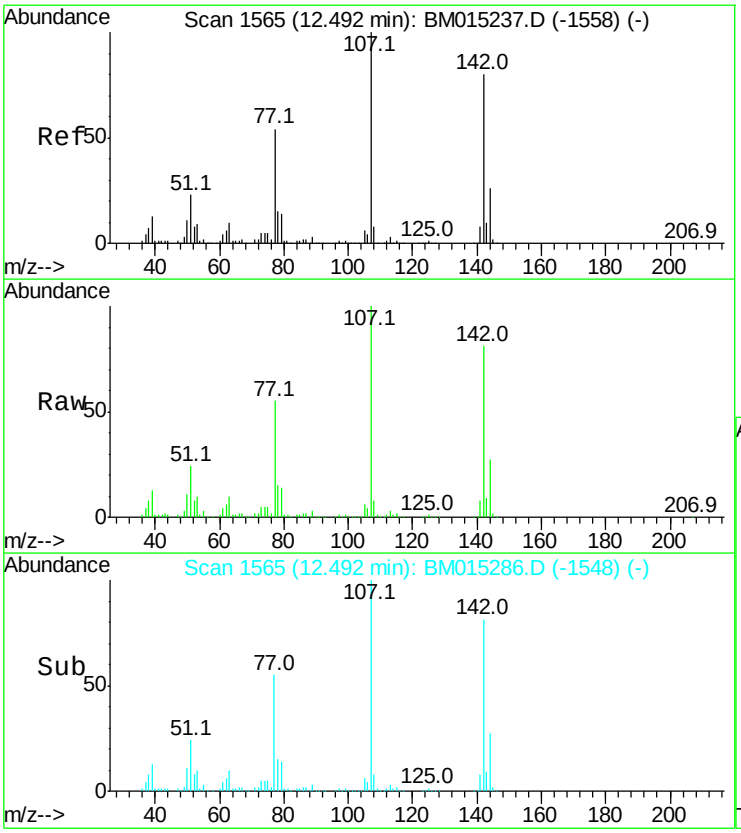
#35
Caprolactam
Concen: 44.705 ng
RT: 12.19 min Scan# 1514
Delta R.T. 0.02 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 196936

Ion	Ratio	Lower	Upper
113	100		
55	173.4	145.9	185.9
56	129.6	101.0	141.0

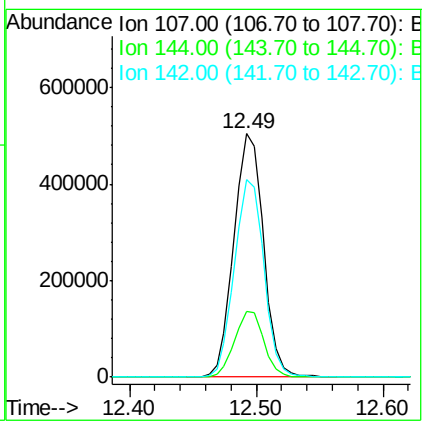


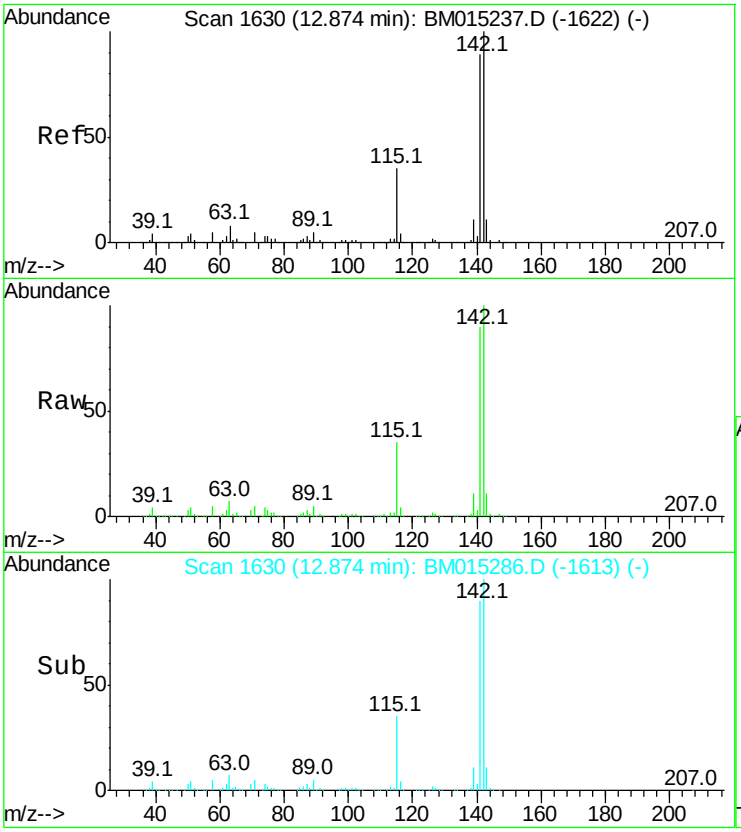


#36
4-Chloro-3-methylphenol
Concen: 51.346 ng
RT: 12.49 min Scan# 1565
Delta R.T. 0.00 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Tgt Ion:107 Resp: 816421

Ion	Ratio	Lower	Upper
107	100		
144	26.8	23.3	34.9
142	81.4	72.6	109.0



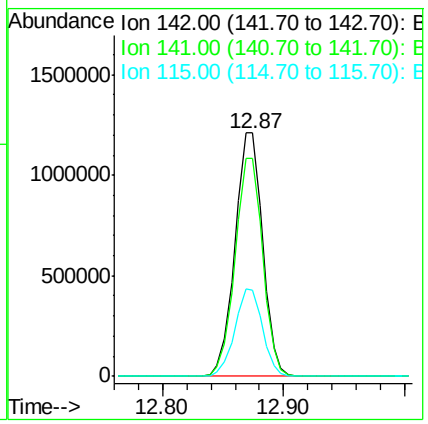


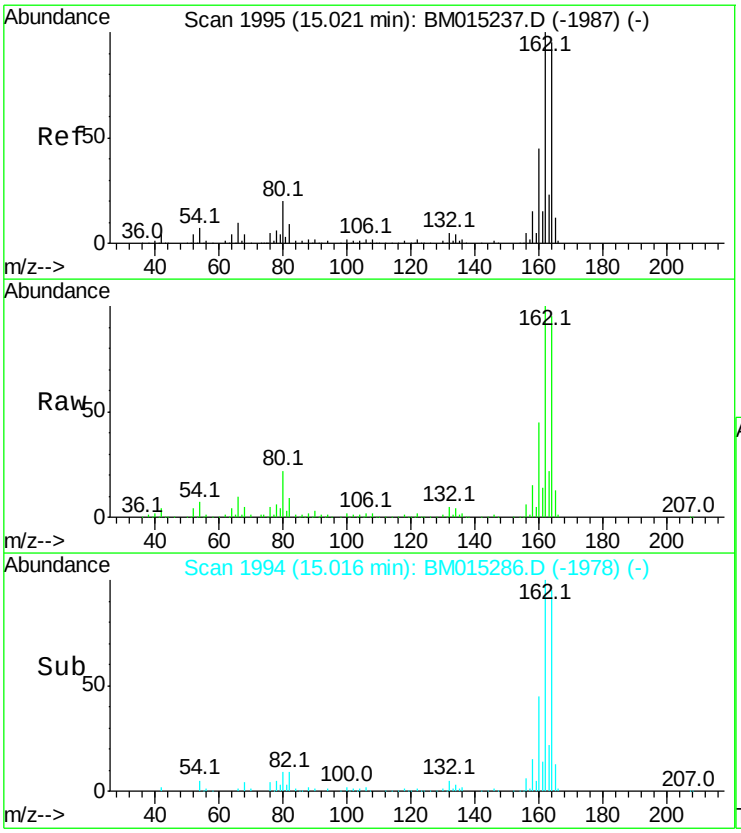
#37
2-Methylnaphthalene
Concen: 50.572 ng
RT: 12.87 min Scan# 1630
Delta R.T. 0.00 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 1935769

Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.9	107.9
115	35.4	25.4	38.0

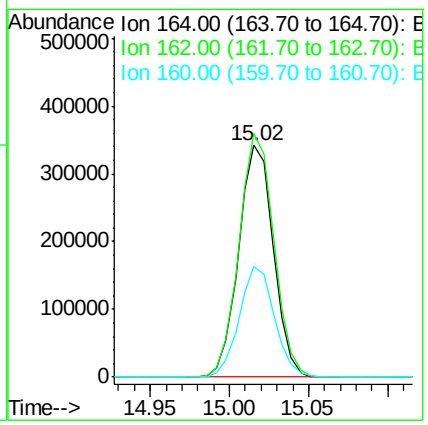


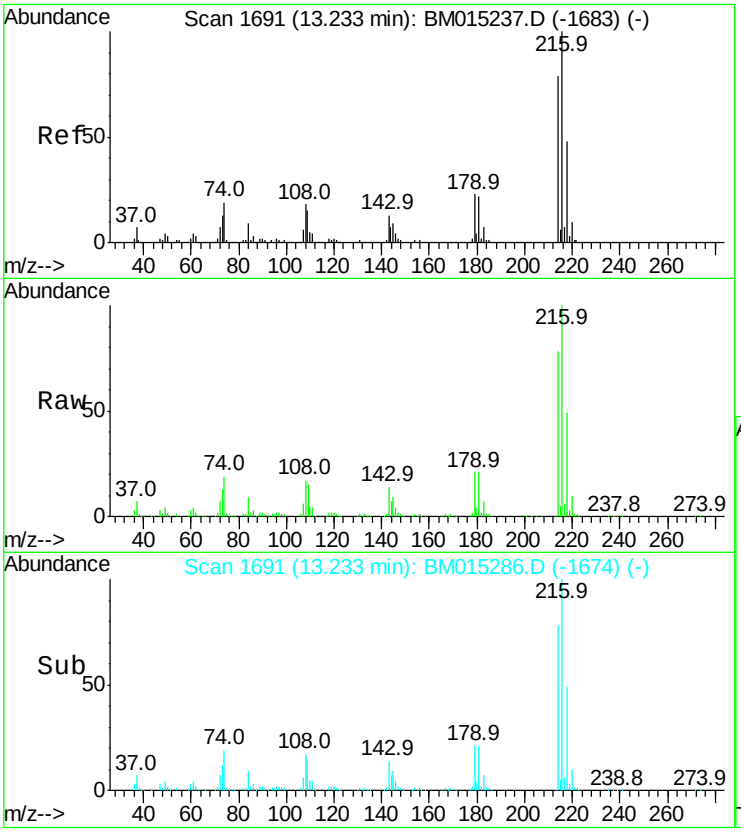


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.02 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Tgt Ion:164 Resp: 518544

Ion	Ratio	Lower	Upper
164	100		
162	105.0	82.4	123.6
160	47.6	35.8	53.6



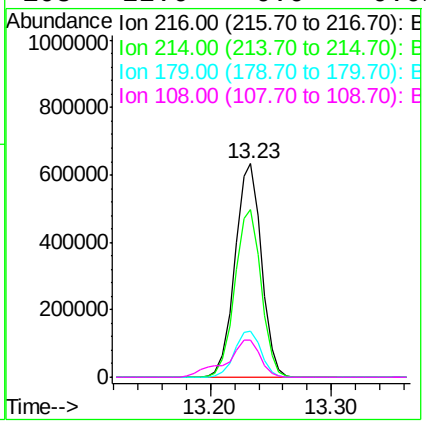


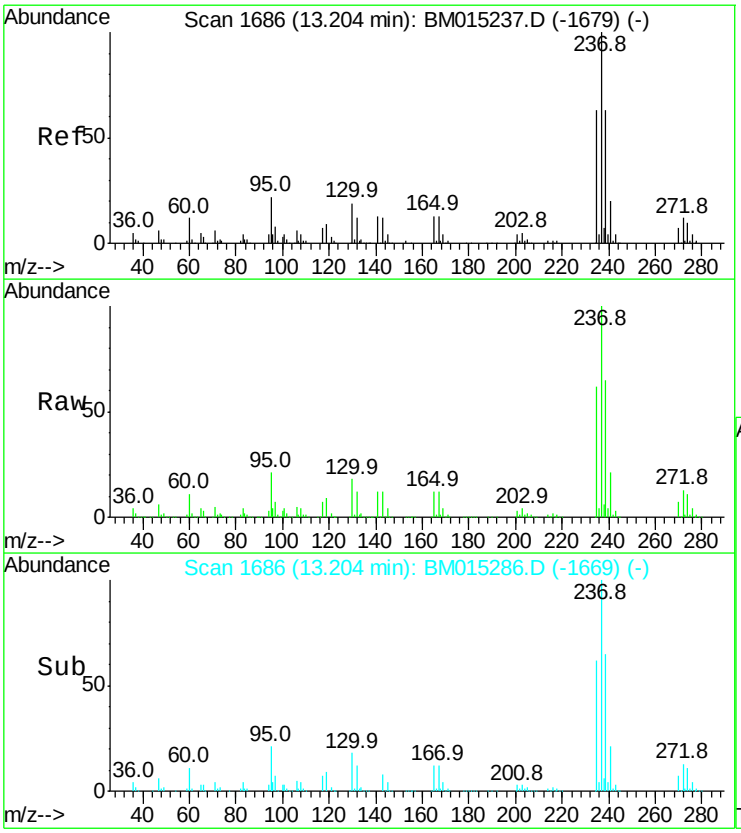
#39
1,2,4,5-Tetrachlorobenzene
Concen: 52.882 ng
RT: 13.23 min Scan# 1691
Delta R.T. 0.00 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 965895

Ion	Ratio	Lower	Upper
216	100		
214	78.2	0.0	0.0#
179	21.7	0.0	0.0#
108	22.6	0.0	0.0#

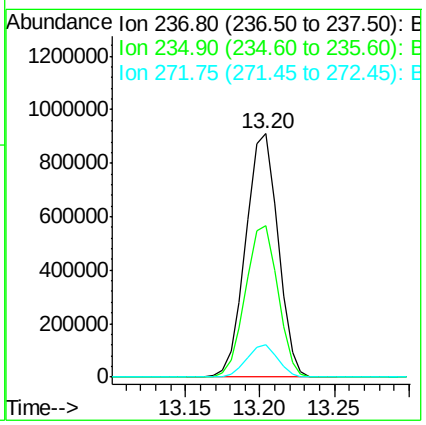


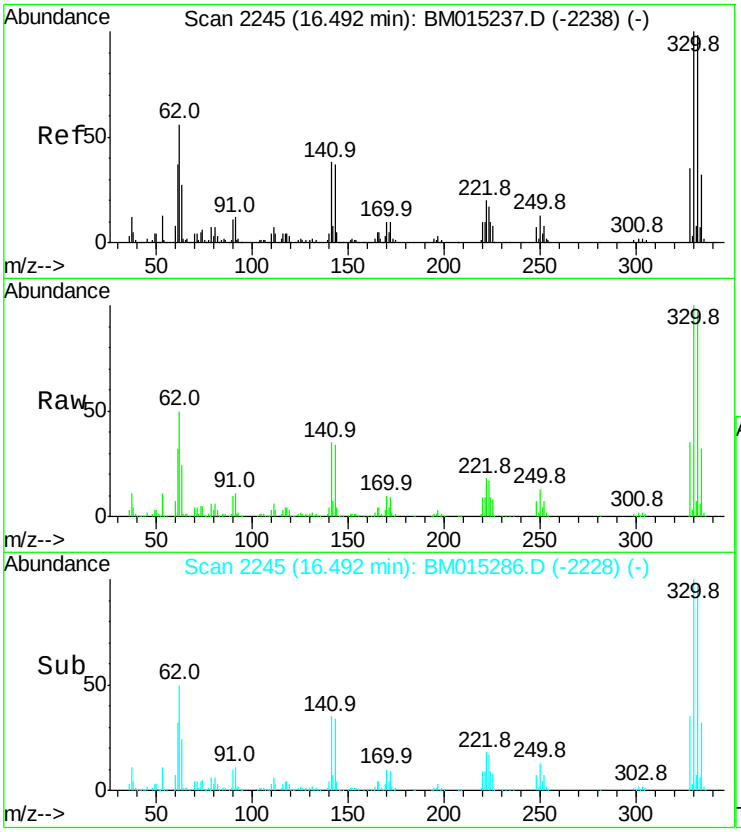


#40
Hexachlorocyclopentadiene
Concen: 111.728 ng
RT: 13.20 min Scan# 1686
Delta R.T. 0.00 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Tgt Ion:237 Resp: 1360472

Ion	Ratio	Lower	Upper
237	100		
235	62.4	42.0	82.0
272	13.2	0.0	33.4



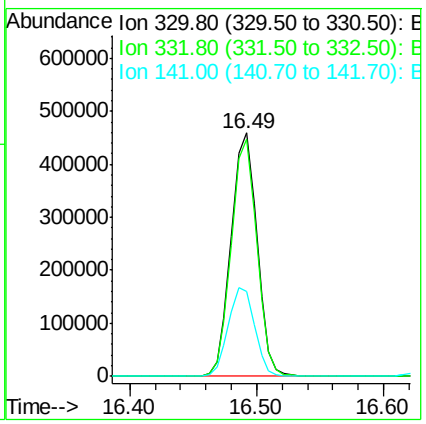


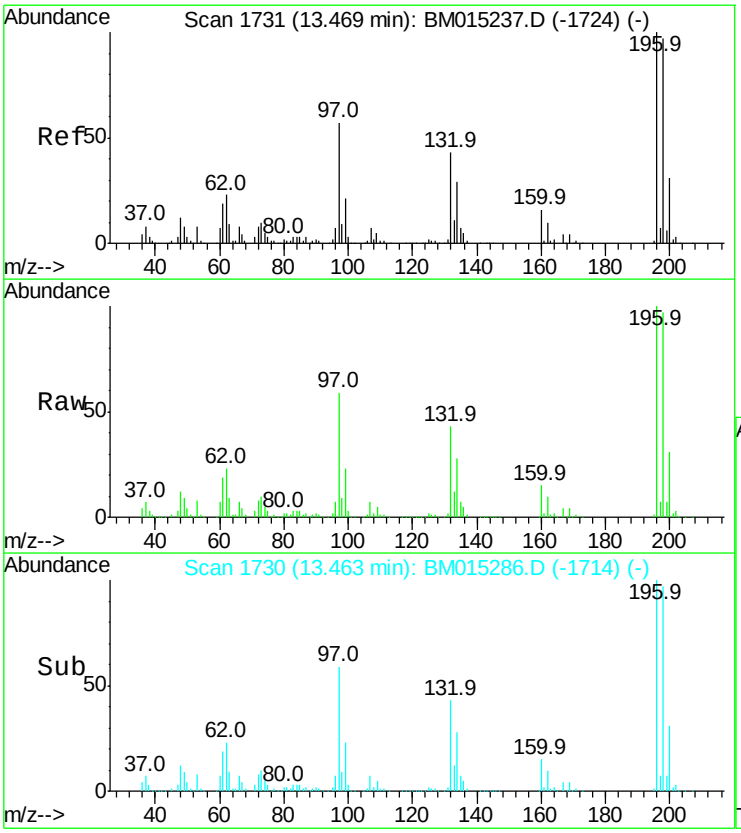
#41
2,4,6-Tribromophenol
Concen: 99.392 ng
RT: 16.49 min Scan# 2245
Delta R.T. 0.00 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:330 Resp: 646283

Ion	Ratio	Lower	Upper
330	100		
332	96.5	0.0	0.0#
141	37.3	0.0	0.0#

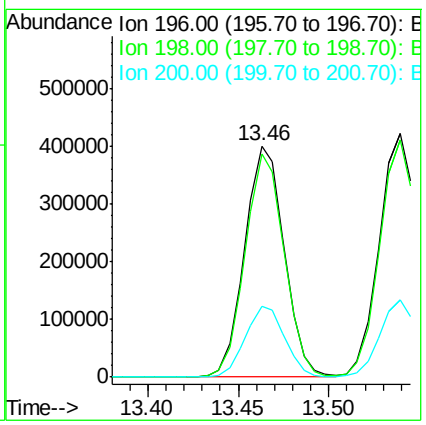


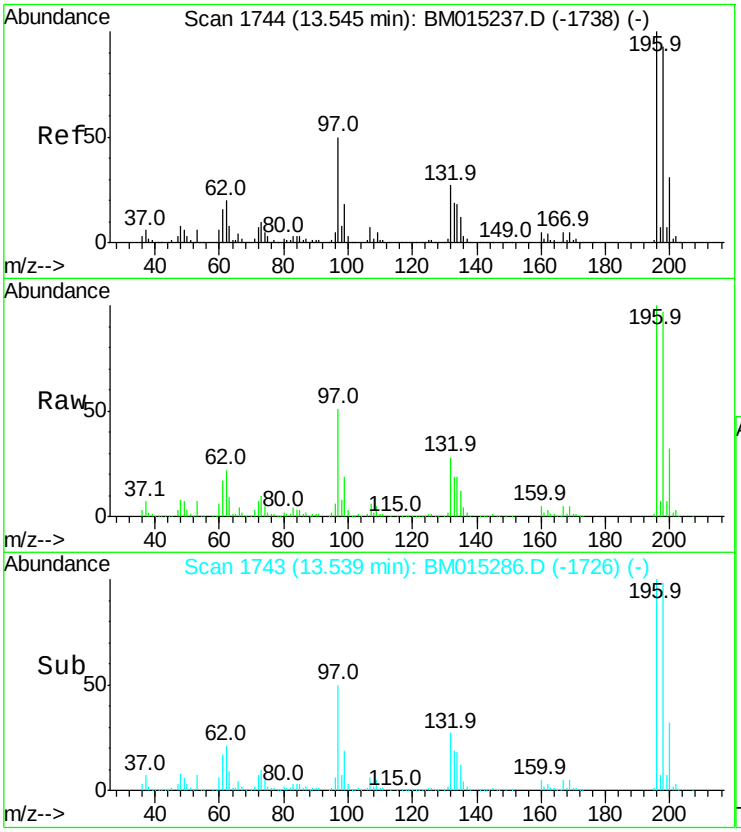


#42
2,4,6-Trichlorophenol
Concen: 55.401 ng
RT: 13.46 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Tgt Ion:196 Resp: 608092

Ion	Ratio	Lower	Upper
196	100		
198	96.6	76.3	114.5
200	30.8	25.6	38.4



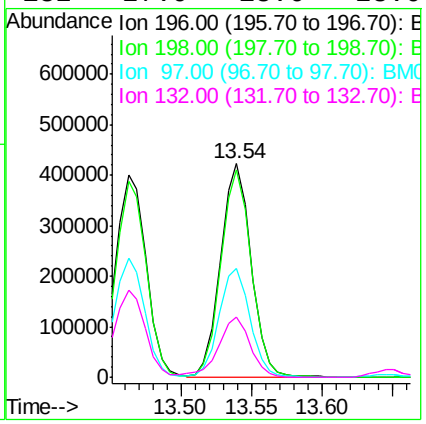


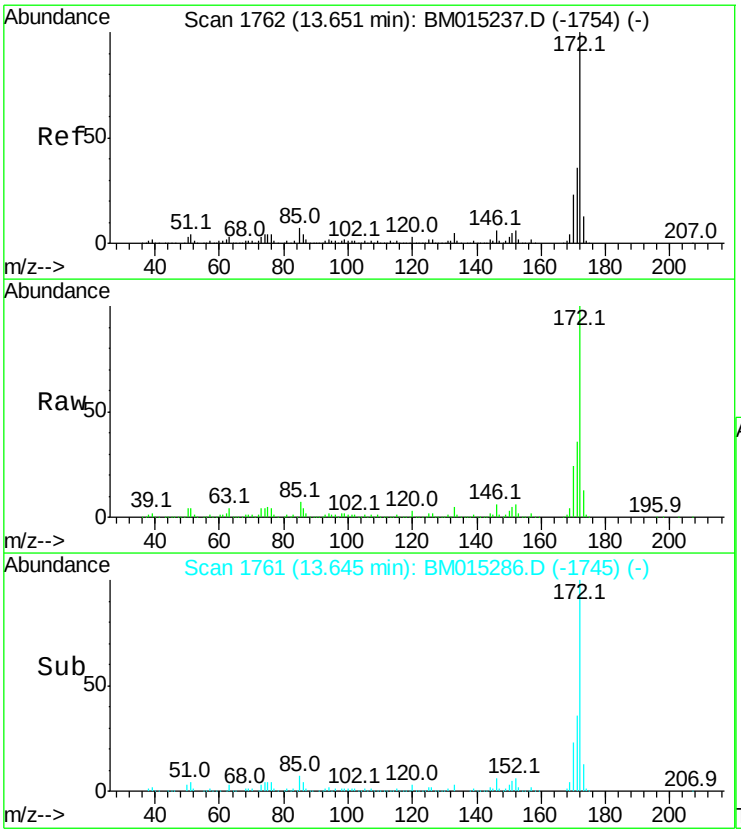
#43
2,4,5-Trichlorophenol
Concen: 53.314 ng
RT: 13.54 min Scan# 1743
Delta R.T. 0.00 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 631852

Ion	Ratio	Lower	Upper
196	100		
198	97.4	79.4	119.0
97	51.2	26.8	40.2#
132	27.9	18.6	28.0

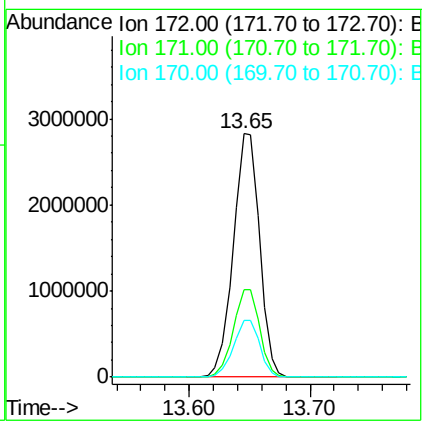


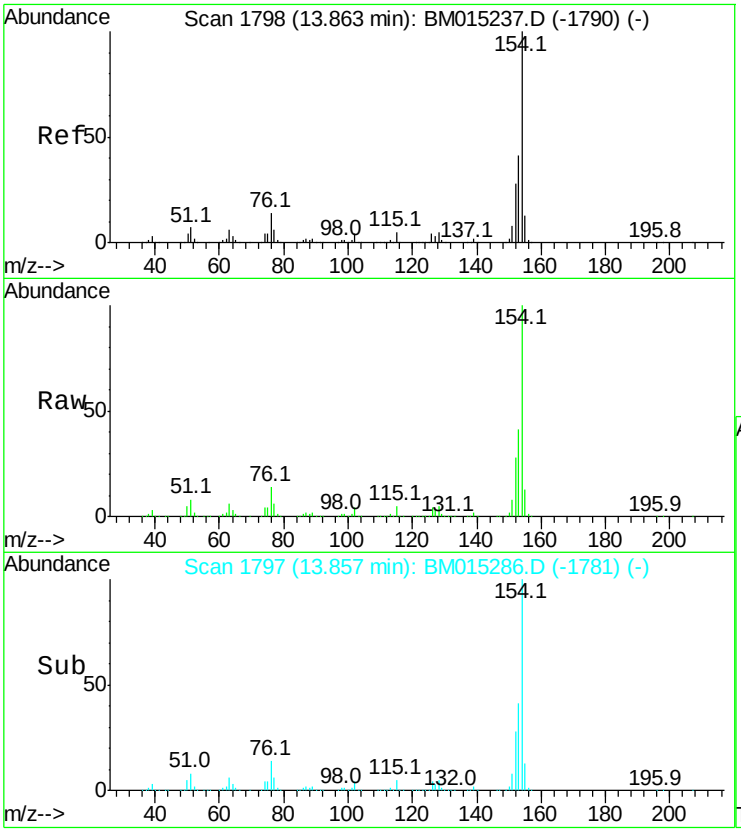


#44
2-Fluorobiphenyl
Concen: 102.680 ng
RT: 13.65 min Scan# 1761
Delta R.T. -0.01 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Tgt Ion:172 Resp: 4283071

Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.5	42.7
170	23.5	18.8	28.2



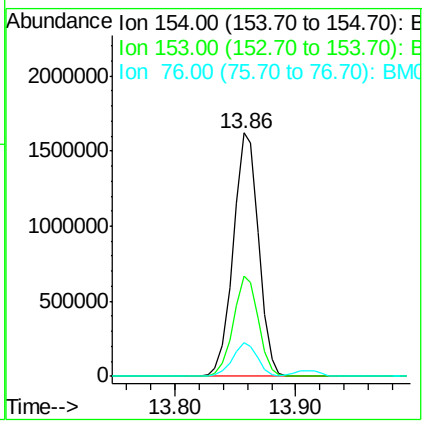


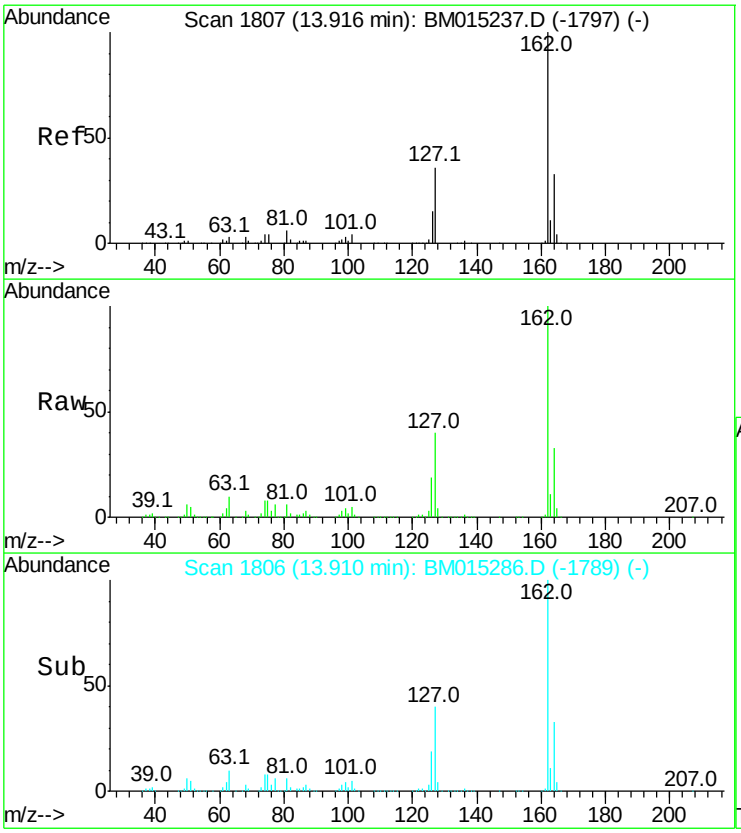
#45
1,1'-Biphenyl
Concen: 52.205 ng
RT: 13.86 min Scan# 1797
Delta R.T. -0.01 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 2368522

Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.7	60.7
76	13.8	0.0	30.9

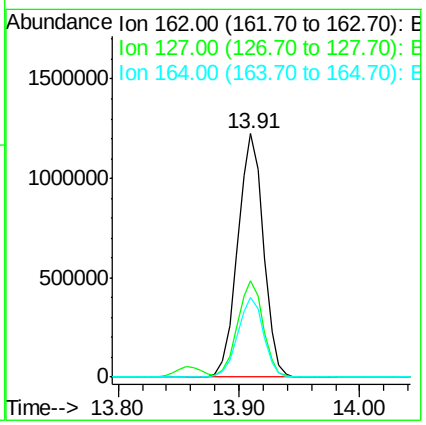


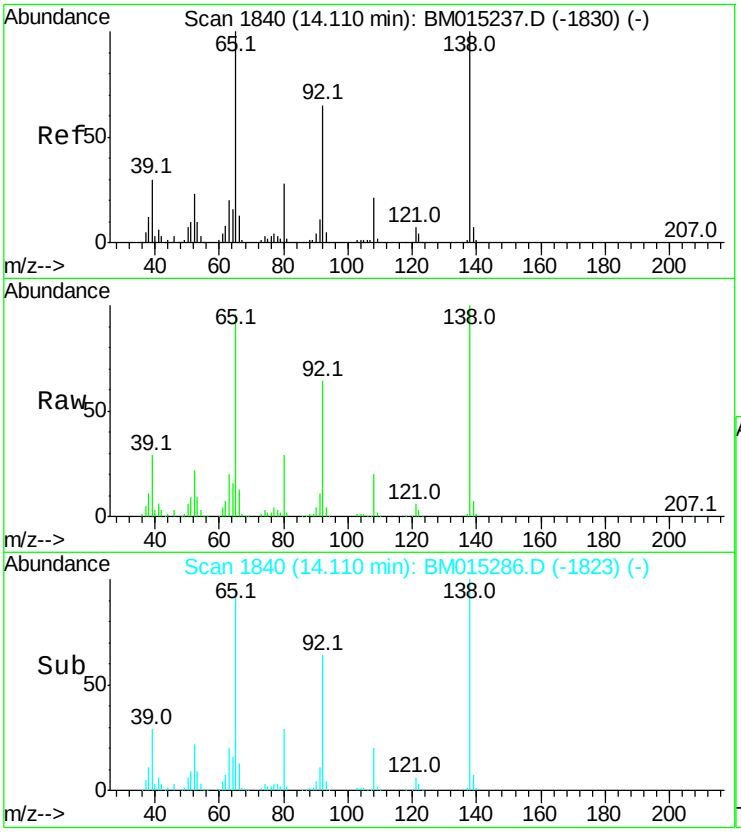


#46
2-Chloronaphthalene
Concen: 52.193 ng
RT: 13.91 min Scan# 1806
Delta R.T. 0.00 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Tgt Ion:162 Resp: 1822479

Ion	Ratio	Lower	Upper
162	100		
127	39.7	26.9	40.3
164	32.8	26.8	40.2



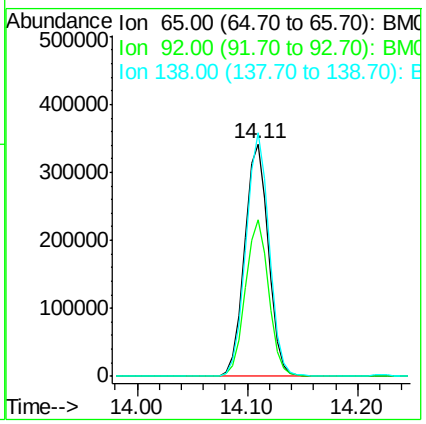


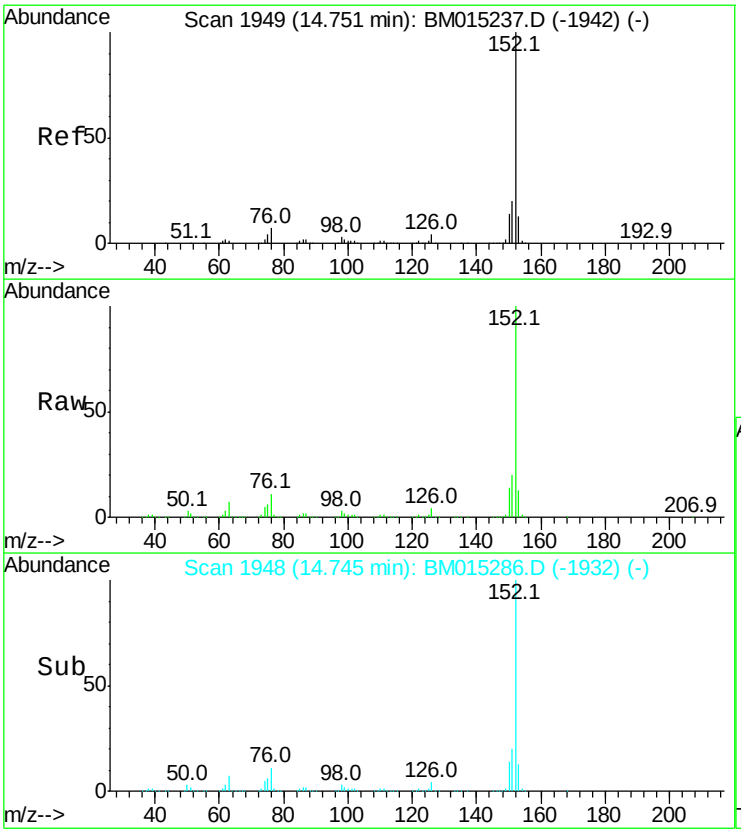
#47
2-Nitroaniline
Concen: 52.157 ng
RT: 14.11 min Scan# 1840
Delta R.T. 0.00 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 518850

Ion	Ratio	Lower	Upper
65	100		
92	67.2	59.1	88.7
138	104.6	93.9	140.9

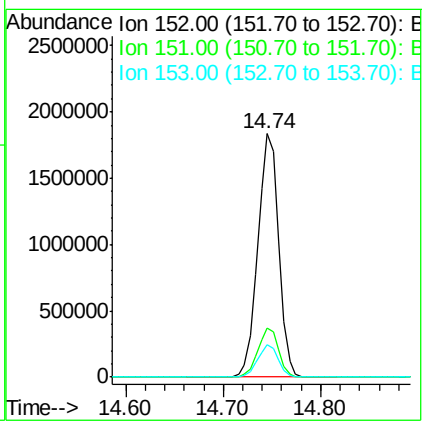


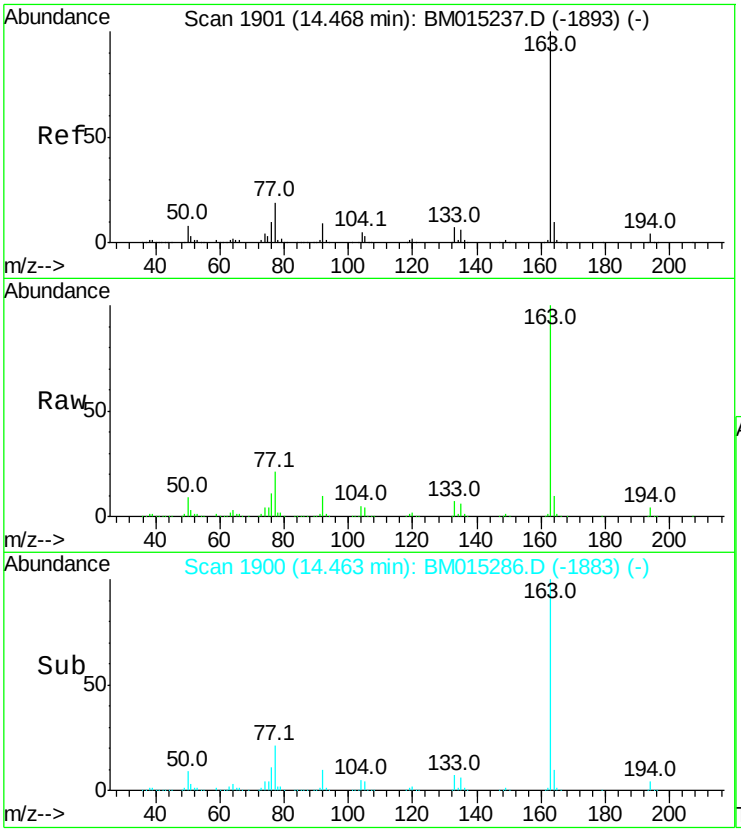


#48
Acenaphthylene
Concen: 53.122 ng
RT: 14.74 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Tgt Ion:152 Resp: 2755240

Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.9	23.9
153	13.4	10.6	16.0



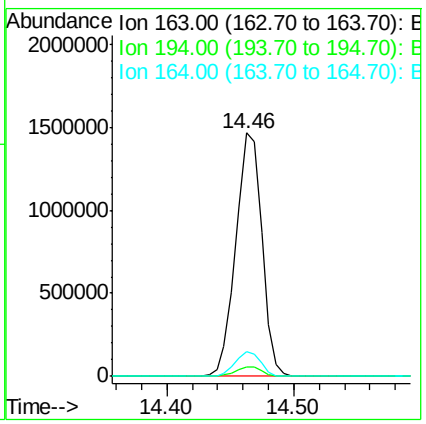


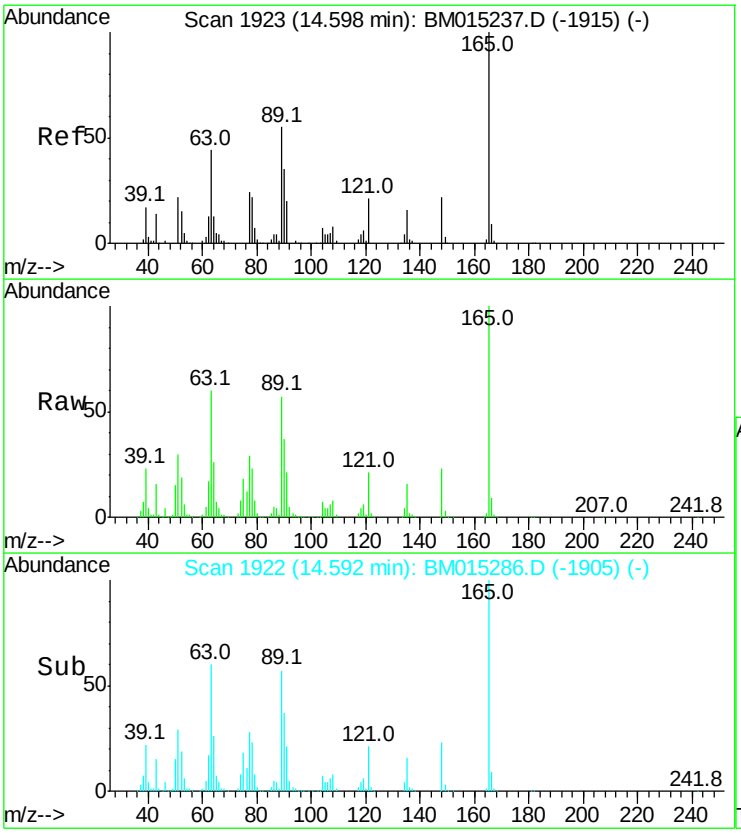
#49
Dimethylphthalate
Concen: 50.507 ng
RT: 14.46 min Scan# 1900
Delta R.T. 0.00 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 2090189

Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.7	4.1
164	10.3	8.2	12.2

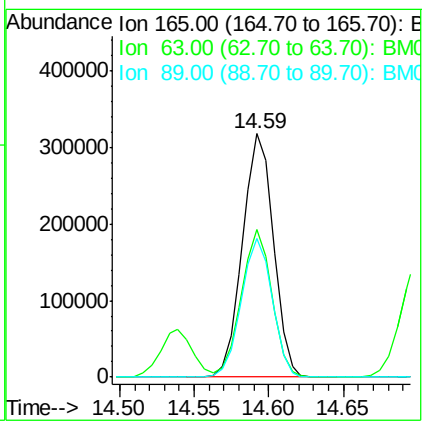


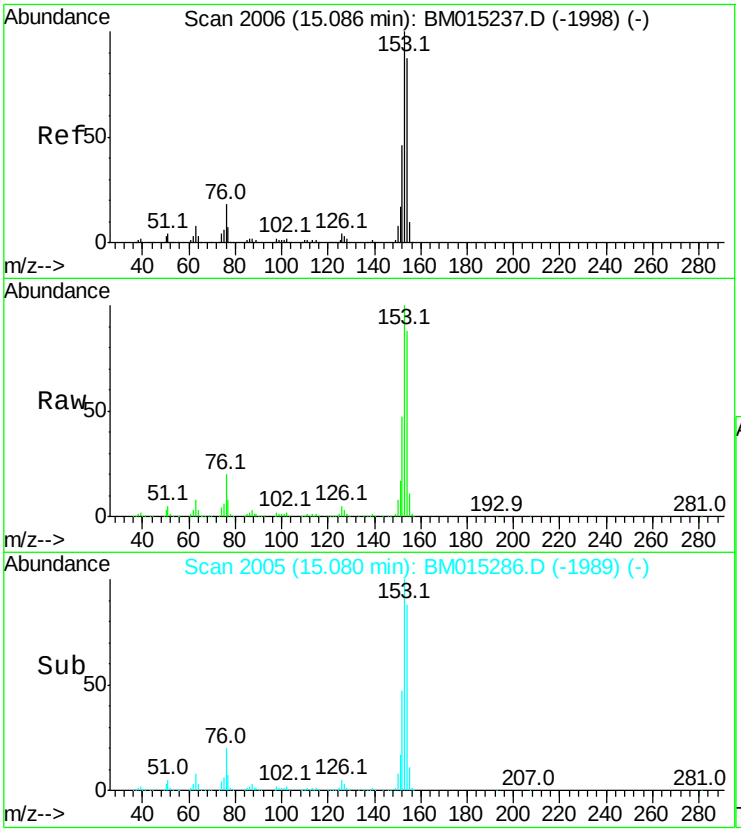


#50
2,6-Dinitrotoluene
Concen: 52.705 ng
RT: 14.59 min Scan# 1922
Delta R.T. 0.00 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Tgt Ion:165 Resp: 455038

Ion	Ratio	Lower	Upper
165	100		
63	60.5	44.1	66.1
89	56.8	44.3	66.5



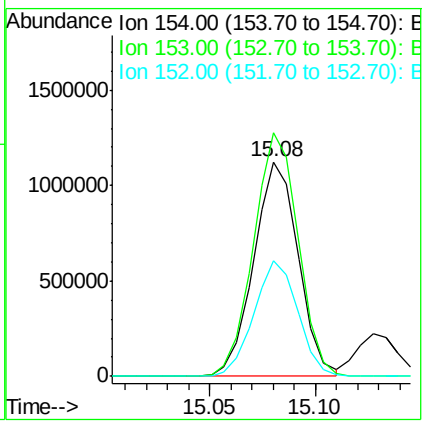


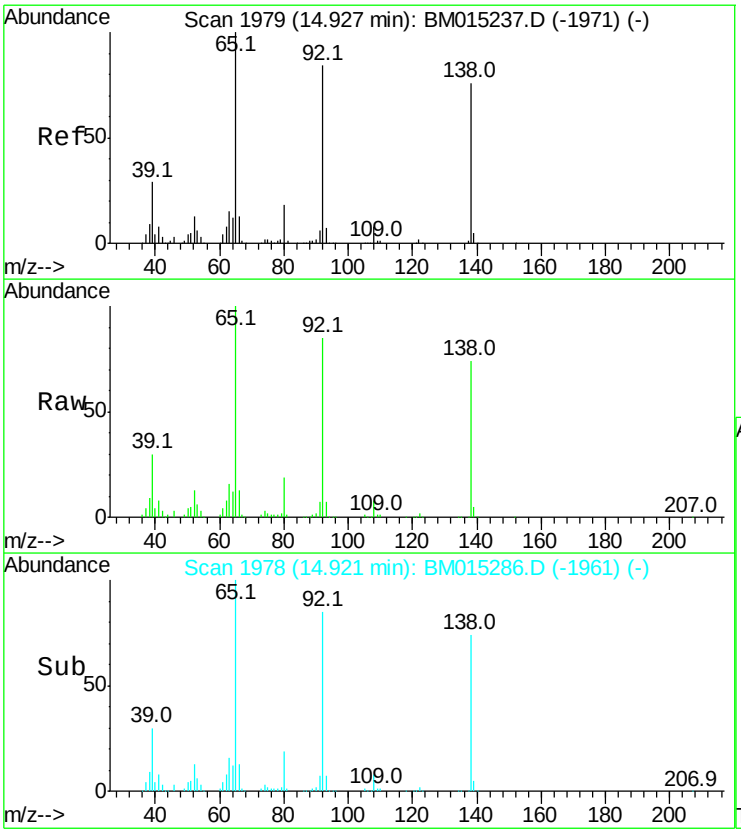
#51
Acenaphthene
Concen: 51.061 ng
RT: 15.08 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 1649725

Ion	Ratio	Lower	Upper
154	100		
153	113.5	90.0	135.0
152	53.7	42.6	63.8

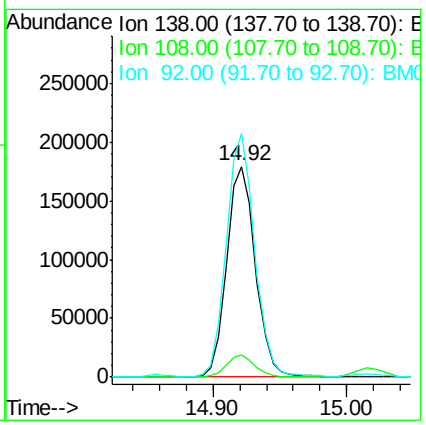


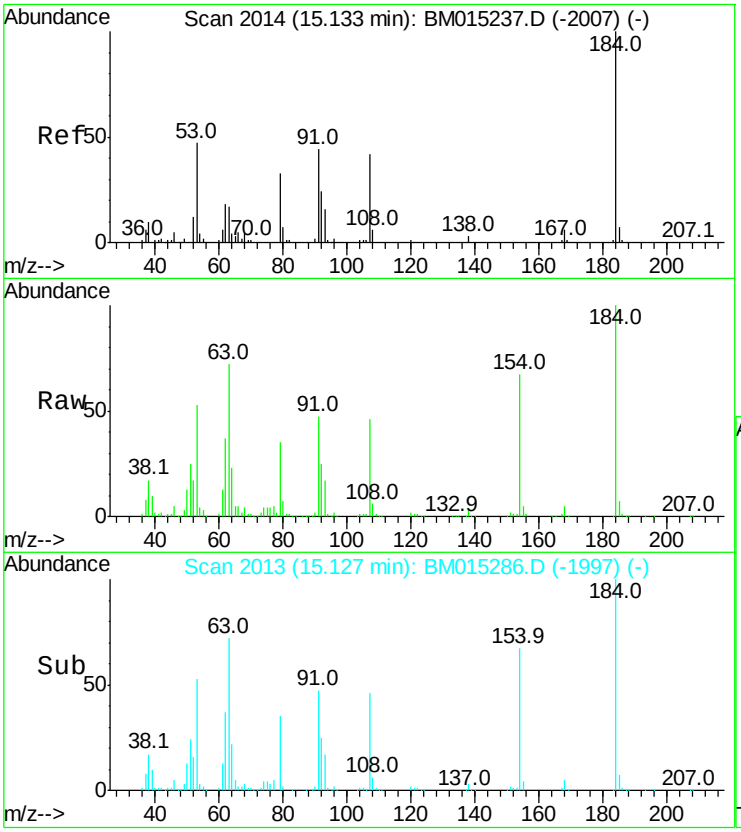


#52
3-Nitroaniline
Concen: 29.753 ng
RT: 14.92 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Tgt Ion:138 Resp: 270492

Ion	Ratio	Lower	Upper
138	100		
108	10.6	7.3	10.9
92	115.5	76.6	114.8#



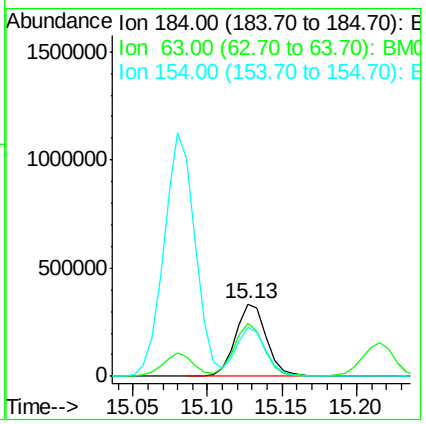


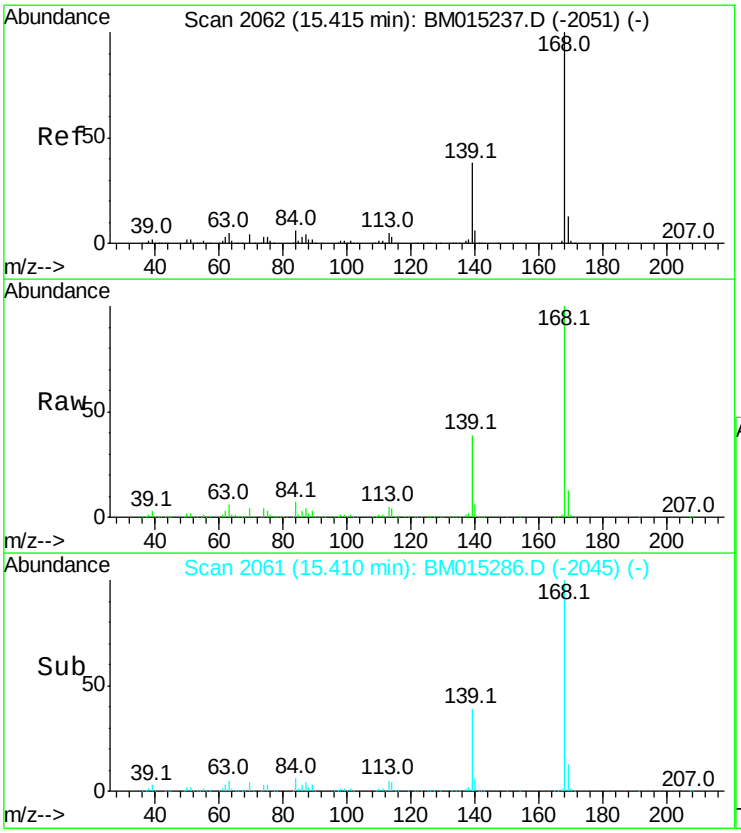
#53
2,4-Dinitrophenol
Concen: 92.585 ng
RT: 15.13 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 483383

Ion	Ratio	Lower	Upper
184	100		
63	72.0	69.2	103.8
154	67.0	53.3	79.9

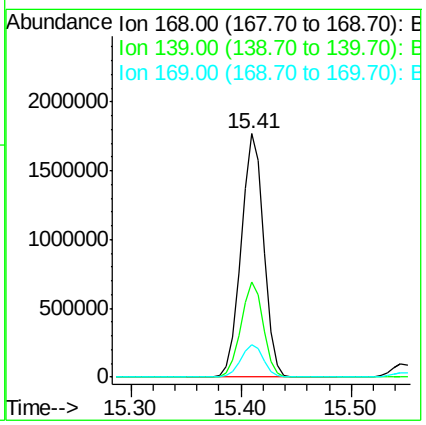


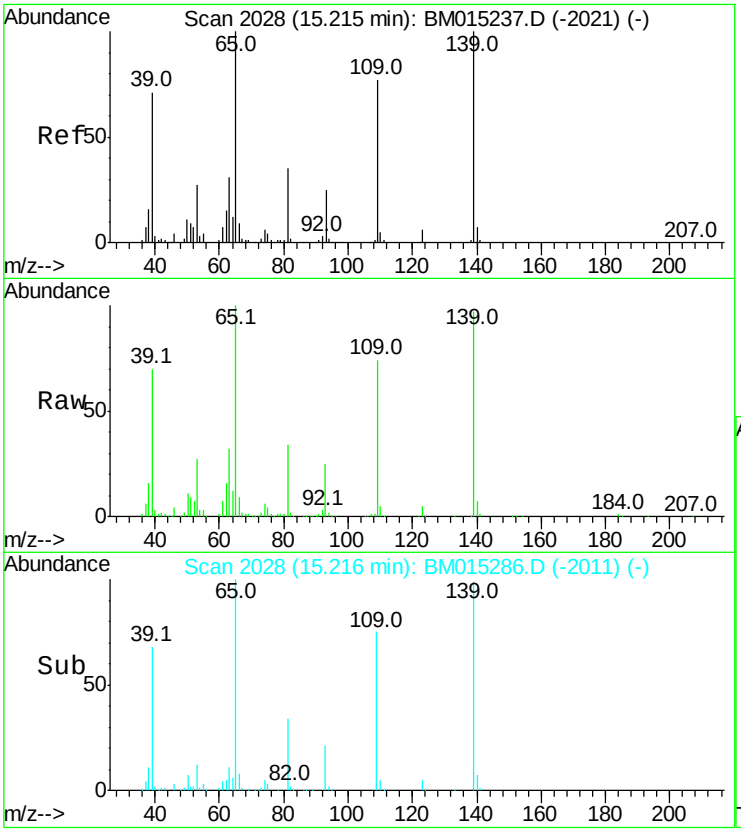


#54
Dibenzofuran
Concen: 49.838 ng
RT: 15.41 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Tgt Ion:168 Resp: 2538781

Ion	Ratio	Lower	Upper
168	100		
139	39.0	27.3	40.9
169	13.2	10.6	16.0



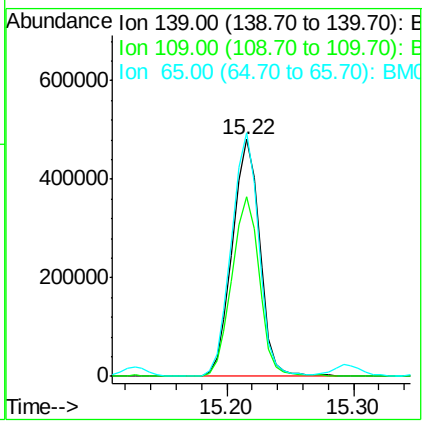


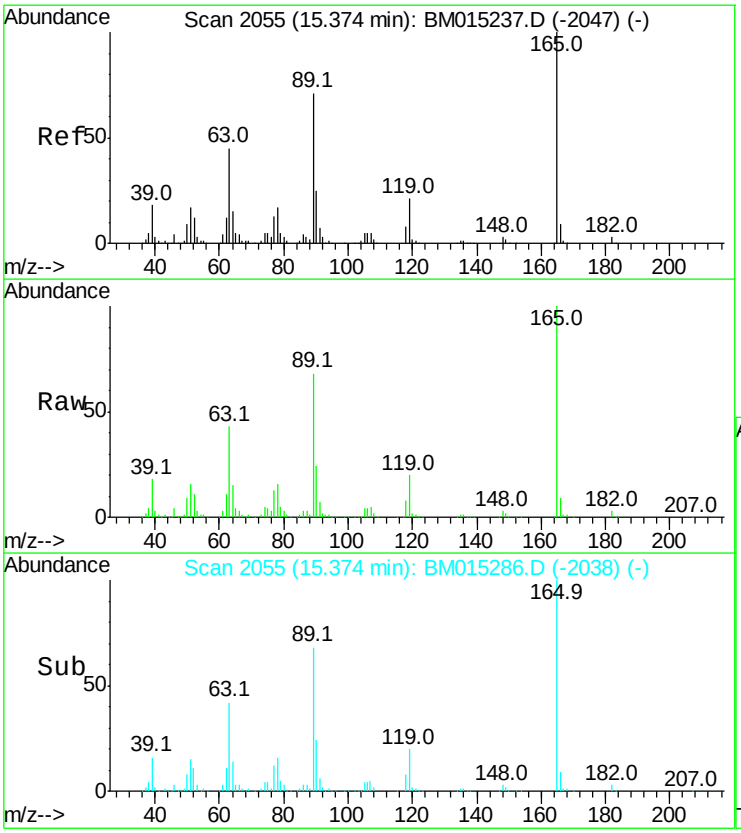
#55
4-Nitrophenol
Concen: 97.982 ng
RT: 15.22 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:139 Resp: 722487

Ion	Ratio	Lower	Upper
139	100		
109	75.8	130.0	170.0#
65	102.9	130.0	170.0#

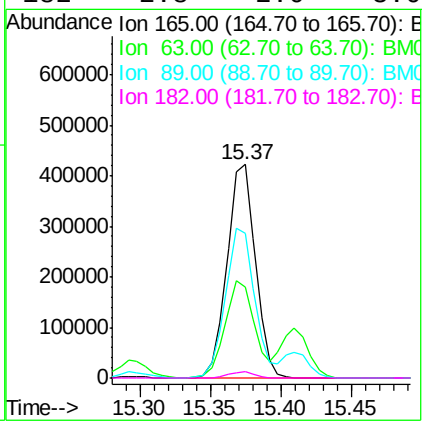


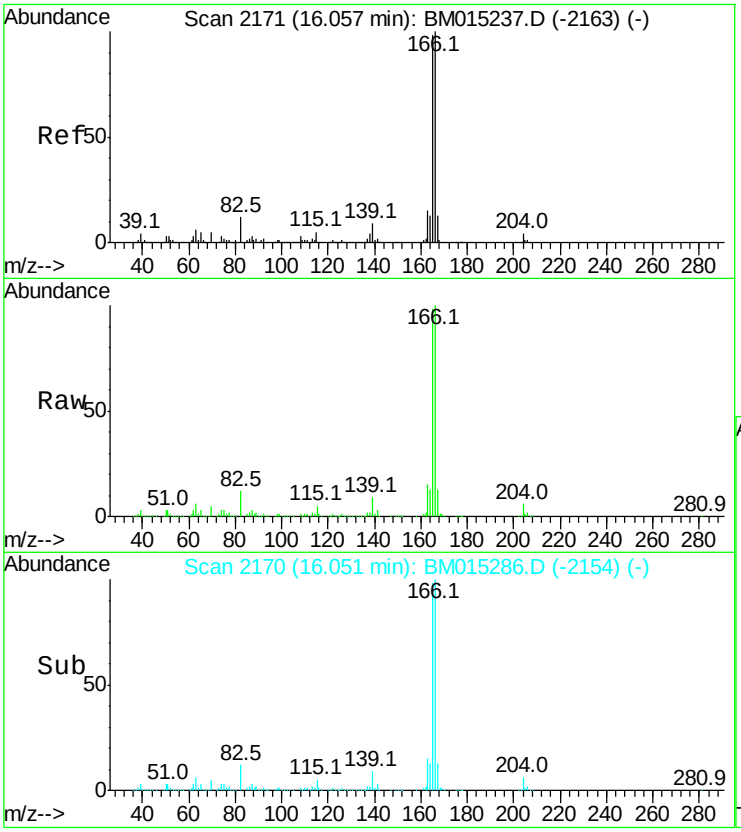


#56
2,4-Dinitrotoluene
Concen: 49.958 ng
RT: 15.37 min Scan# 2055
Delta R.T. 0.00 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Tgt Ion:165 Resp: 590636

Ion	Ratio	Lower	Upper
165	100		
63	42.8	52.4	78.6#
89	67.8	72.4	108.6#
182	2.8	2.0	3.0



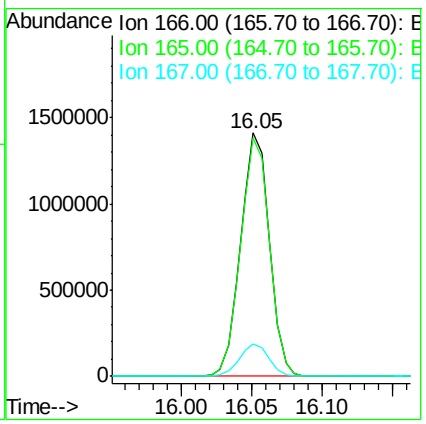


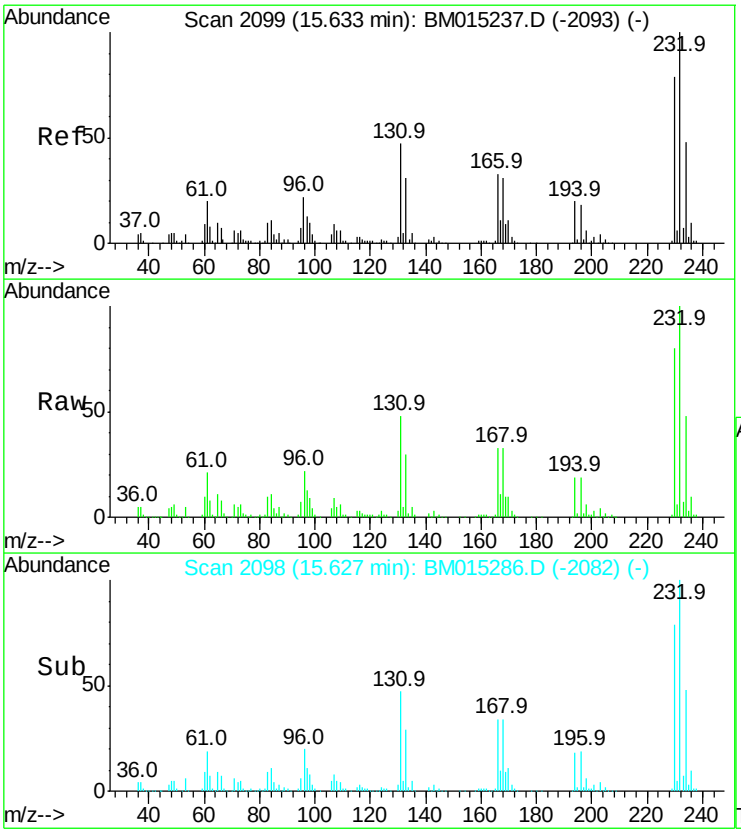
#57
Fluorene
Concen: 49.847 ng
RT: 16.05 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 2006659

Ion	Ratio	Lower	Upper
166	100		
165	97.8	79.0	118.4
167	13.4	10.3	15.5

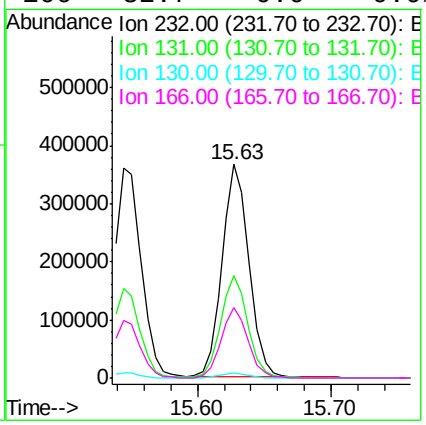


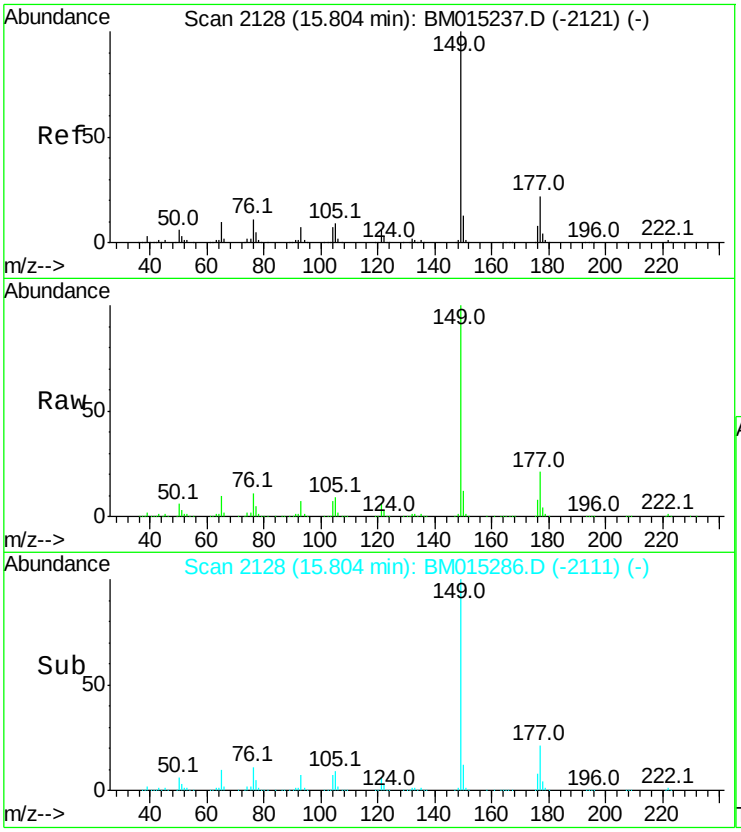


#58
2,3,4,6-Tetrachlorophenol
Concen: 51.128 ng
RT: 15.63 min Scan# 2098
Delta R.T. -0.01 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Tgt Ion:232 Resp: 519625

Ion	Ratio	Lower	Upper
232	100		
131	47.8	0.0	0.0#
130	2.6	0.0	0.0#
166	32.7	0.0	0.0#



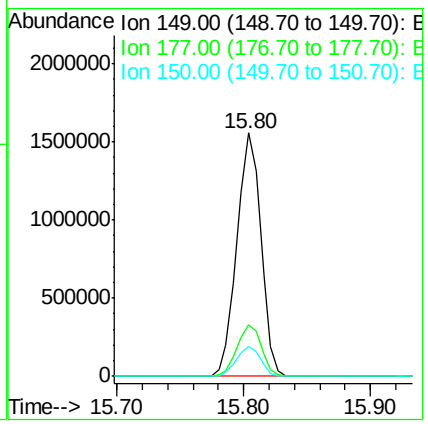


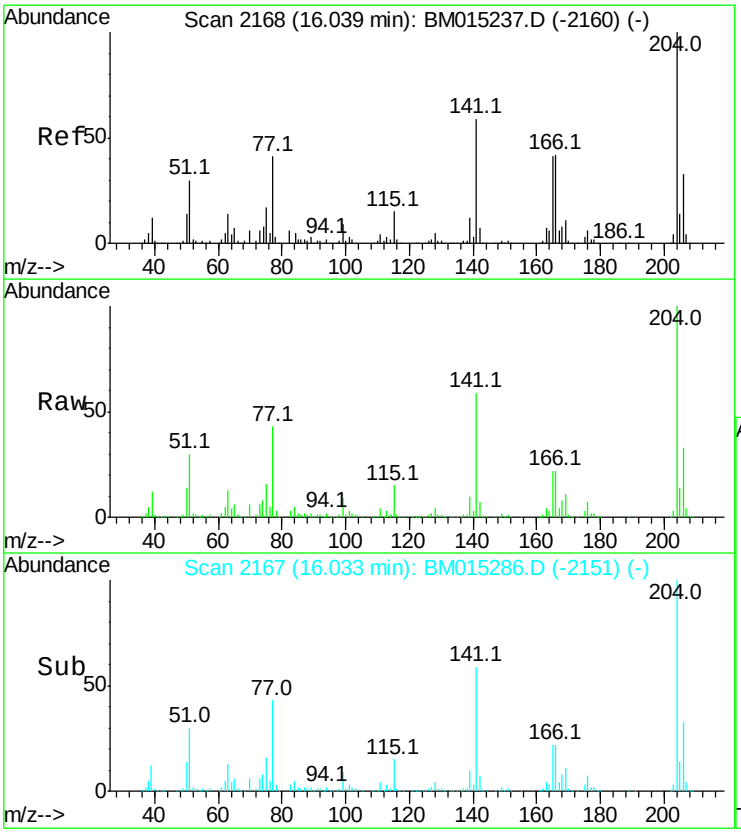
#59
Diethylphthalate
Concen: 49.958 ng
RT: 15.80 min Scan# 2128
Delta R.T. 0.00 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 2037980

Ion	Ratio	Lower	Upper
149	100		
177	21.3	18.3	27.5
150	12.4	9.8	14.8

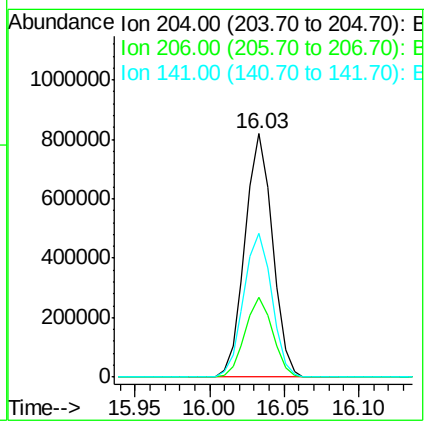


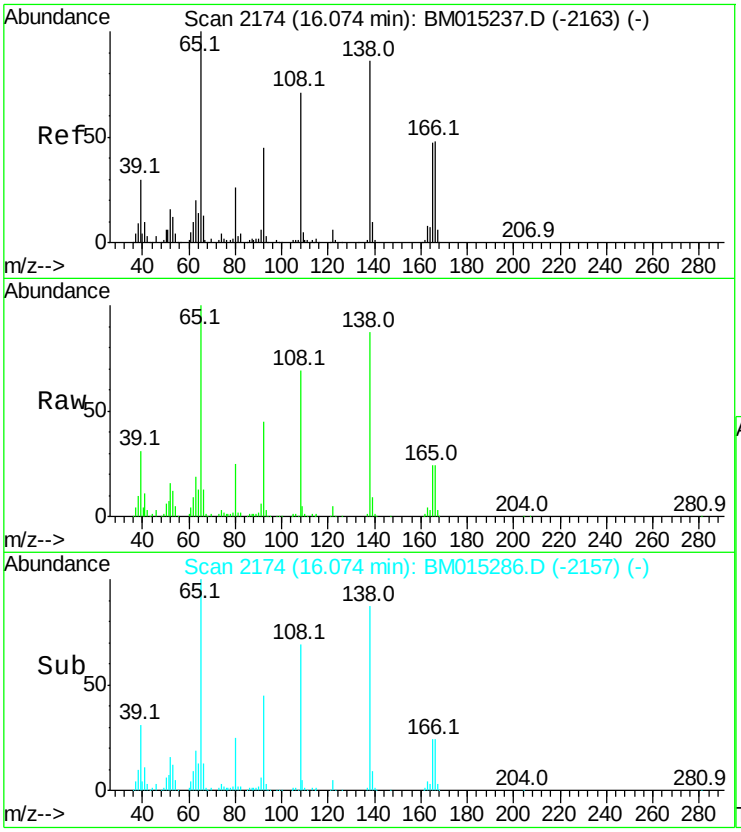


#60
4-Chlorophenyl-phenylether
Concen: 51.119 ng
RT: 16.03 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Tgt Ion:204 Resp: 1048223

Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.6	39.8
141	59.3	45.2	67.8



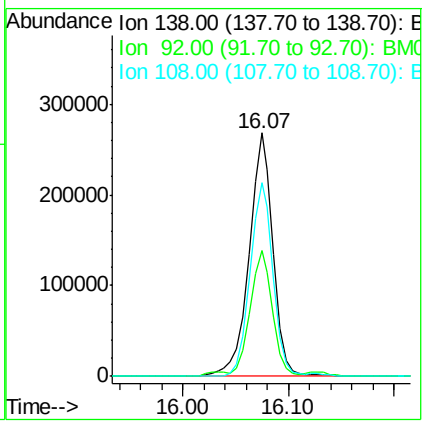


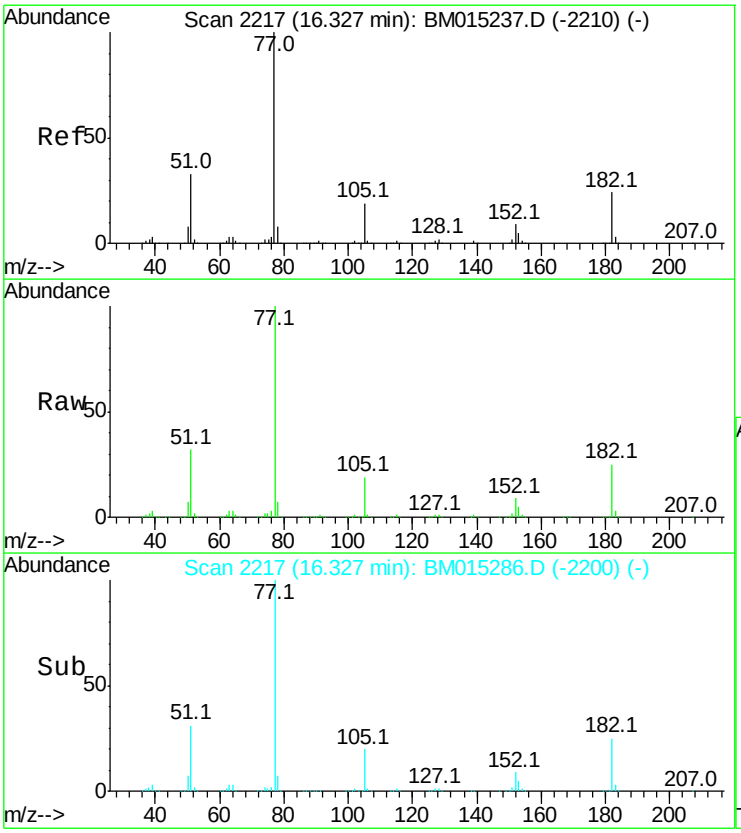
#61
4-Nitroaniline
Concen: 44.596 ng
RT: 16.07 min Scan# 2174
Delta R.T. 0.00 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 423878

Ion	Ratio	Lower	Upper
138	100		
92	51.5	16.7	56.7
108	79.7	37.6	77.6#

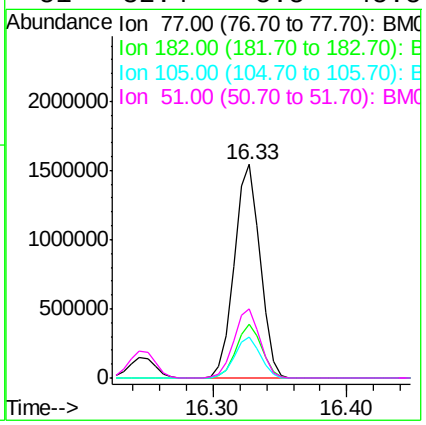


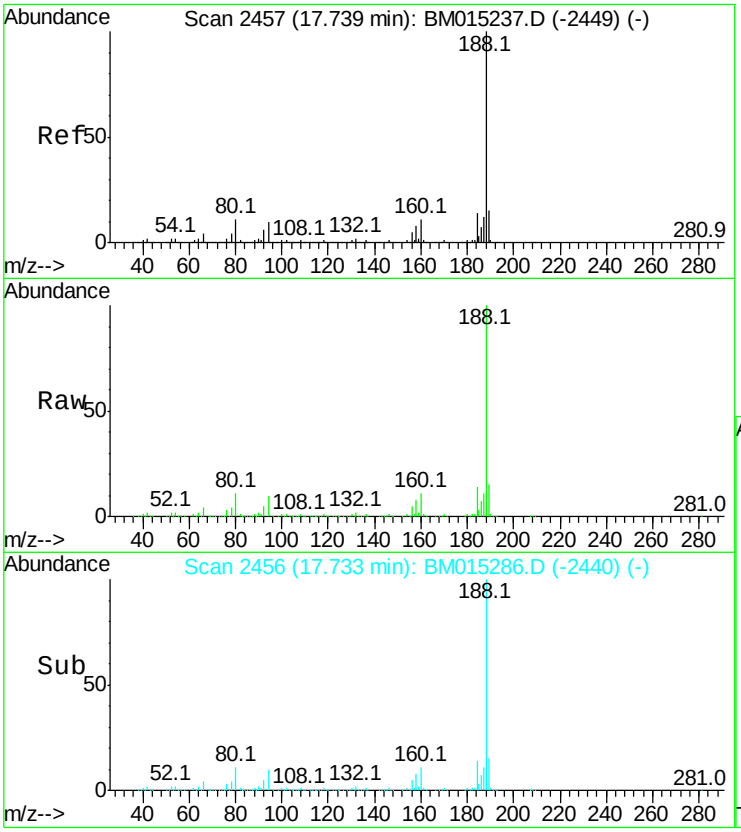


#62
Azobenzene
Concen: 53.326 ng
RT: 16.33 min Scan# 2217
Delta R.T. 0.00 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Tgt Ion: 77 Resp: 2066544

Ion	Ratio	Lower	Upper
77	100		
182	25.2	6.5	46.5
105	19.4	3.8	43.8
51	32.4	5.5	45.5



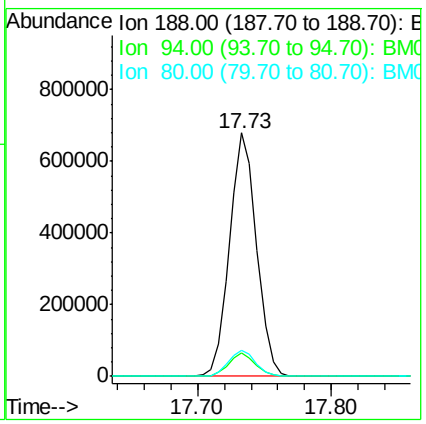


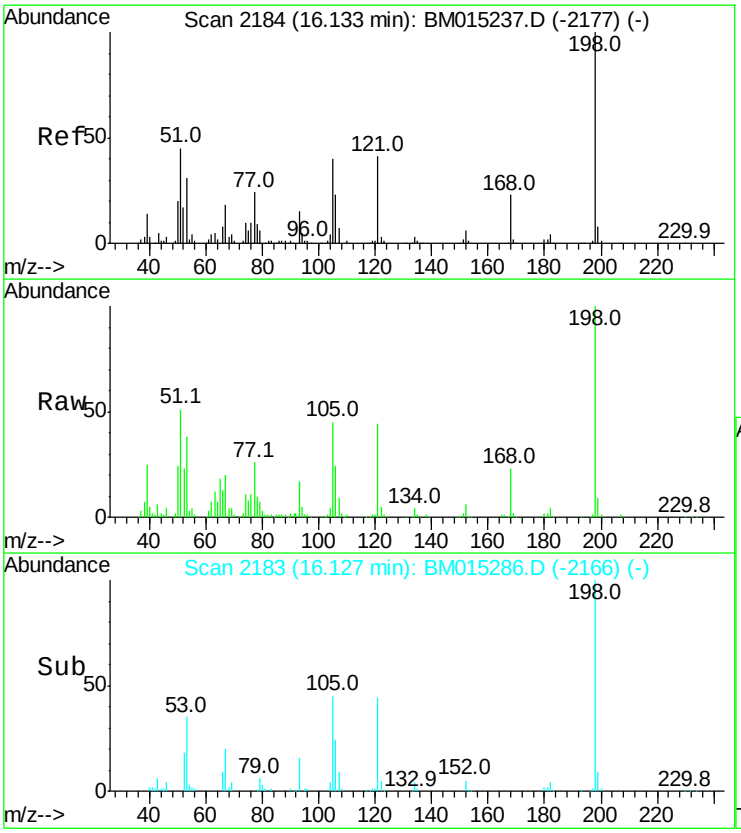
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.73 min Scan# 2456
Delta R.T. -0.01 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 956580

Ion	Ratio	Lower	Upper
188	100		
94	9.7	8.7	13.1
80	10.8	9.3	13.9

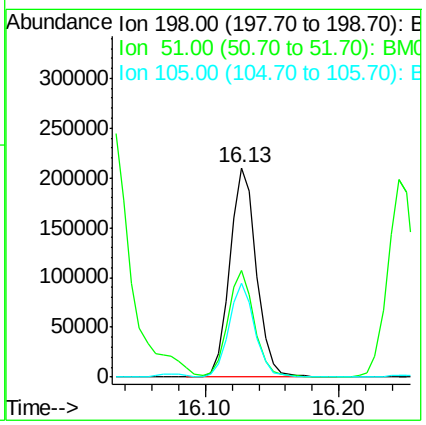


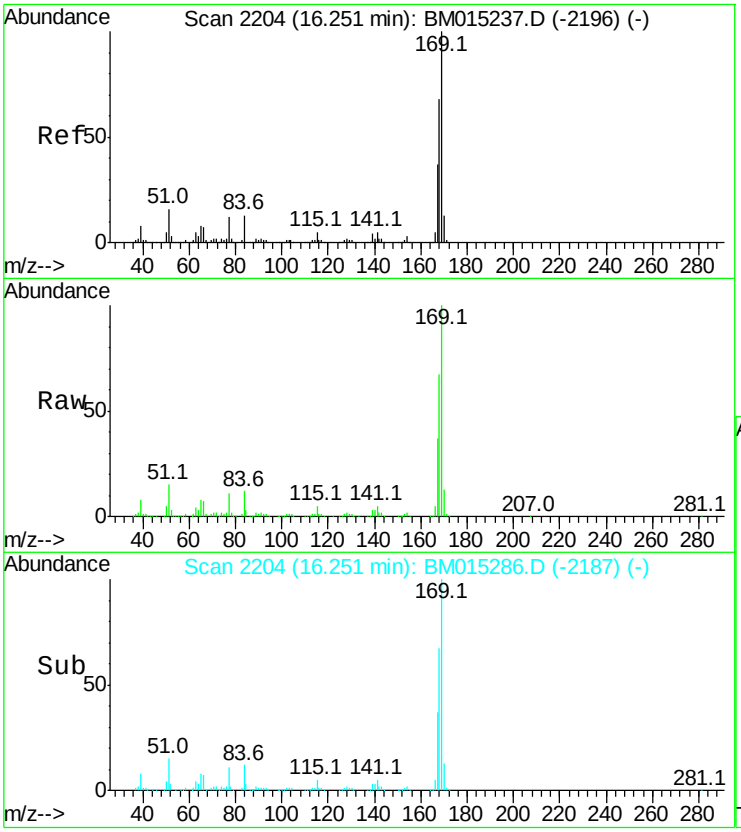


#64
4,6-Dinitro-2-methylphenol
Concen: 55.308 ng
RT: 16.13 min Scan# 2183
Delta R.T. 0.00 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Tgt Ion:198 Resp: 292018

Ion	Ratio	Lower	Upper
198	100		
51	51.0	28.8	68.8
105	44.8	30.5	70.5



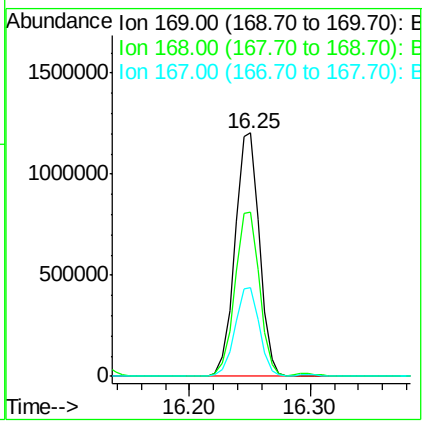


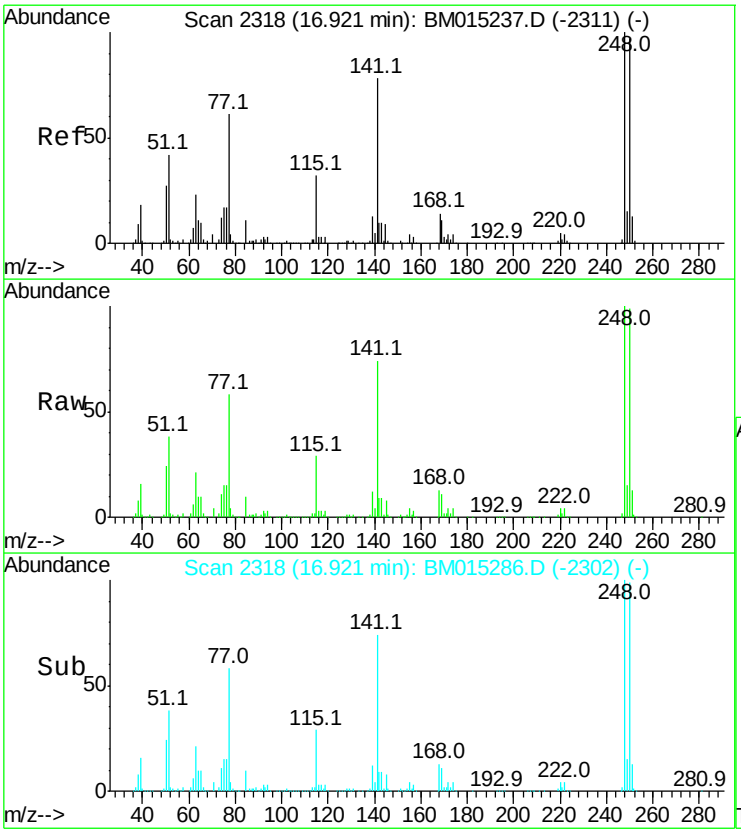
#65
n-Nitrosodiphenylamine
Concen: 55.251 ng
RT: 16.25 min Scan# 2204
Delta R.T. 0.00 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 1698212

Ion	Ratio	Lower	Upper
169	100		
168	67.5	53.9	80.9
167	36.6	28.9	43.3

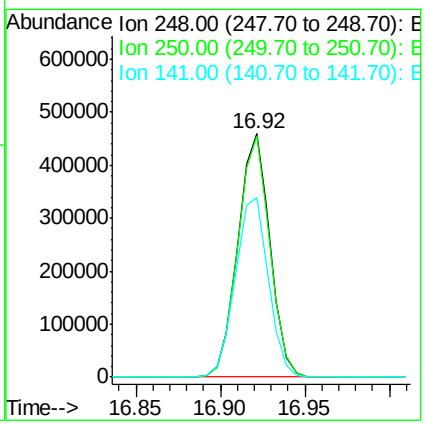


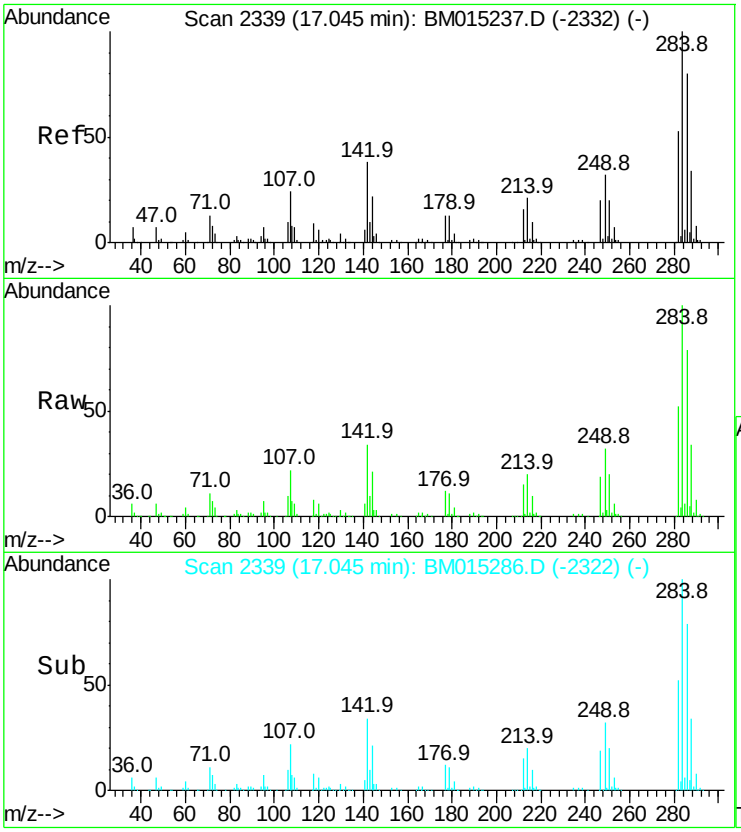


#66
4-Bromophenyl-phenylether
Concen: 56.752 ng
RT: 16.92 min Scan# 2318
Delta R.T. -0.01 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Tgt Ion:248 Resp: 606531

Ion	Ratio	Lower	Upper
248	100		
250	99.1	77.4	116.0
141	73.9	45.2	67.8#



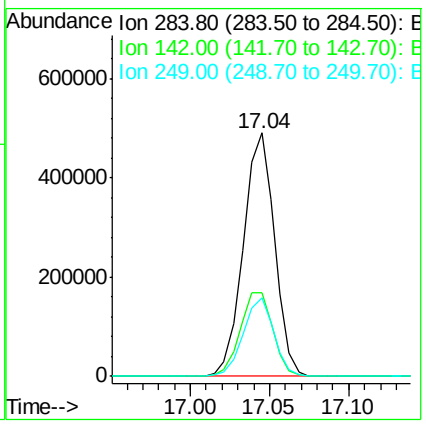


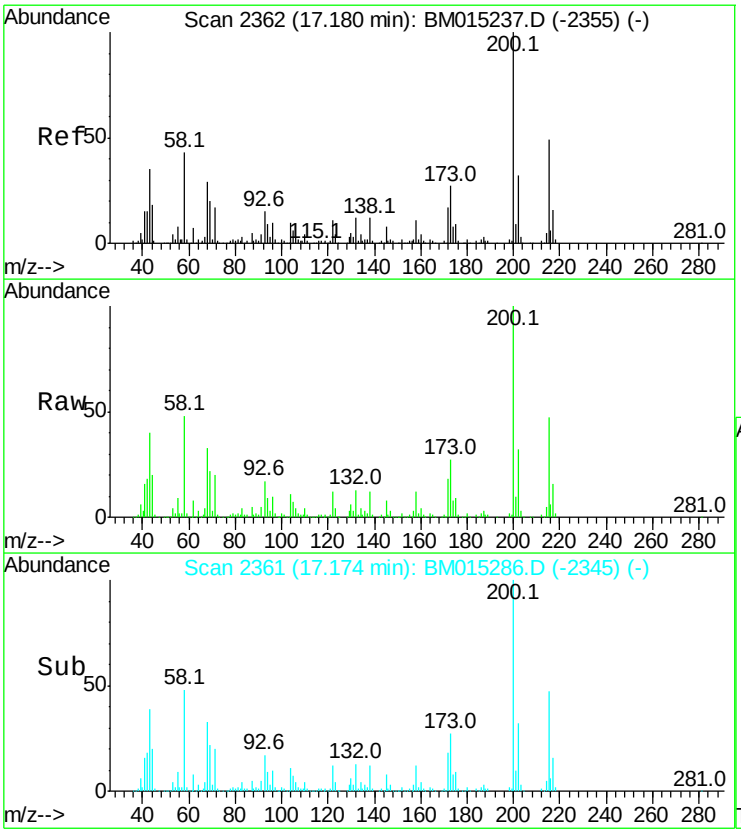
#67
Hexachlorobenzene
Concen: 54.308 ng
RT: 17.04 min Scan# 2339
Delta R.T. 0.00 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 668396

Ion	Ratio	Lower	Upper
284	100		
142	34.2	20.4	30.6#
249	32.2	23.8	35.6

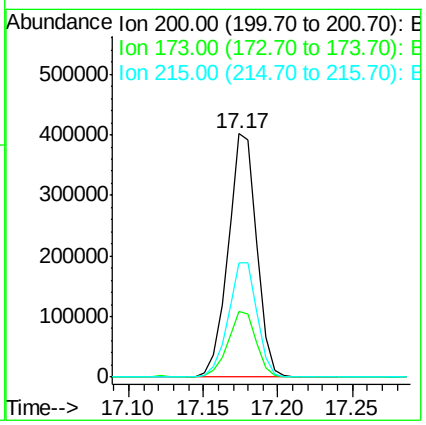


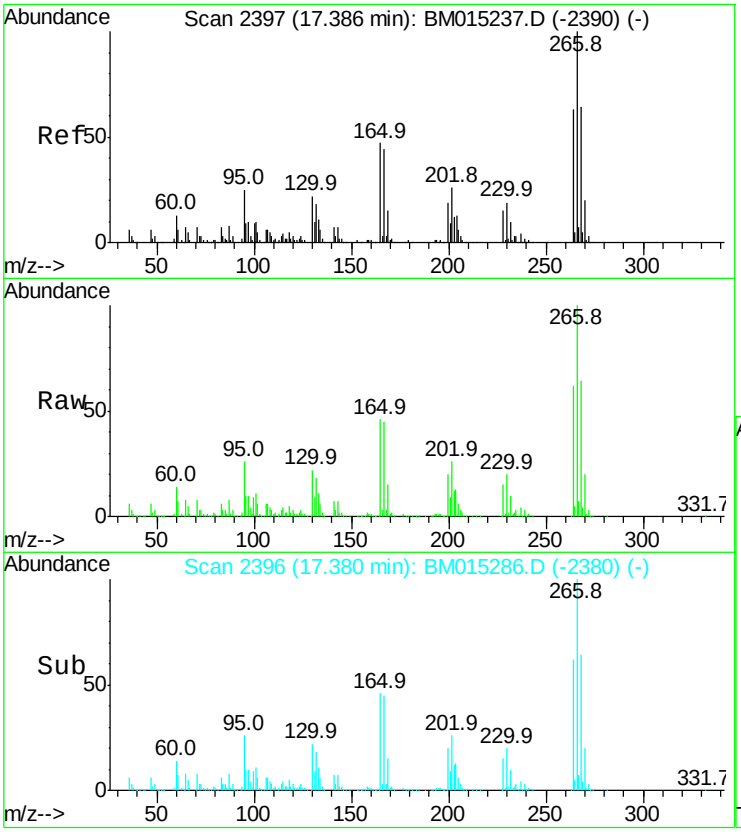


#68
Atrazine
Concen: 54.996 ng
RT: 17.17 min Scan# 2361
Delta R.T. -0.01 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Tgt Ion:200 Resp: 536209

Ion	Ratio	Lower	Upper
200	100		
173	26.8	4.8	44.8
215	46.8	26.9	66.9



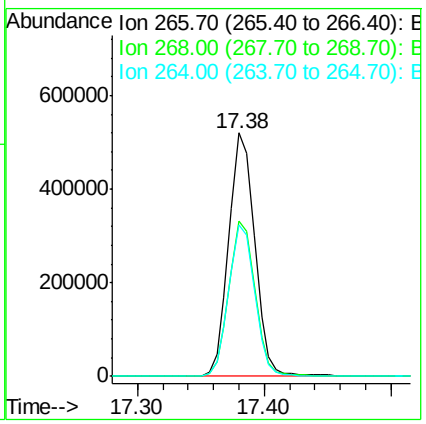


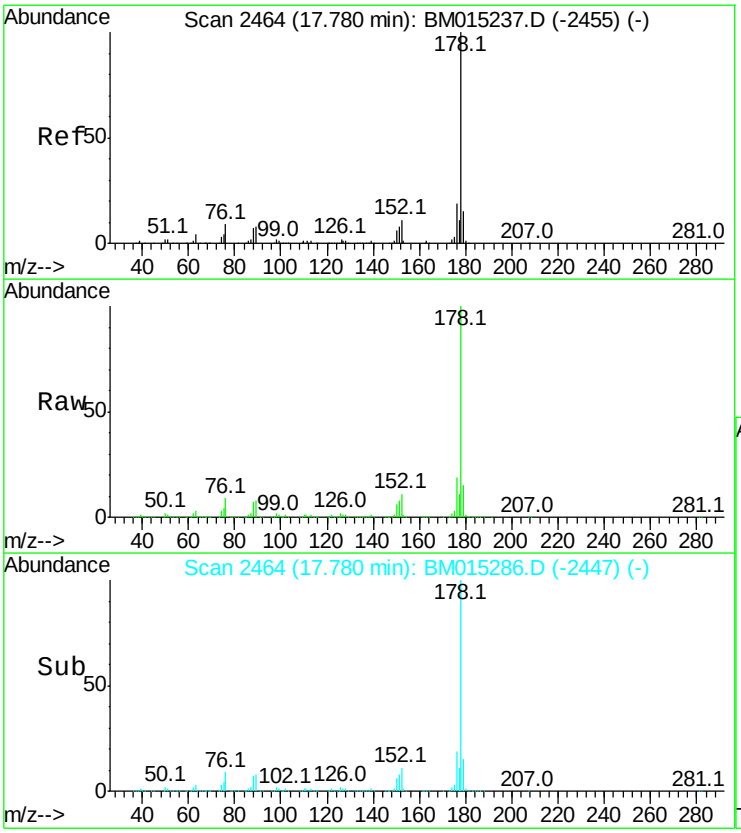
#69
Pentachlorophenol
Concen: 108.007 ng
RT: 17.38 min Scan# 2396
Delta R.T. -0.01 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 739964

Ion	Ratio	Lower	Upper
266	100		
268	63.6	52.0	78.0
264	62.0	49.0	73.4

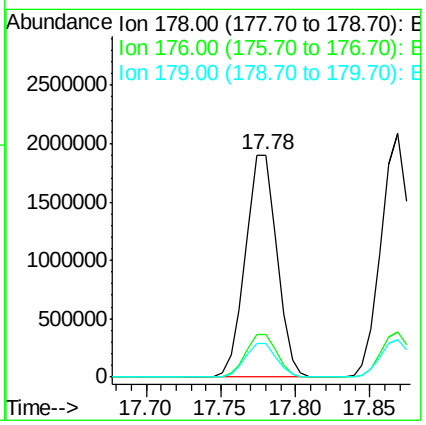


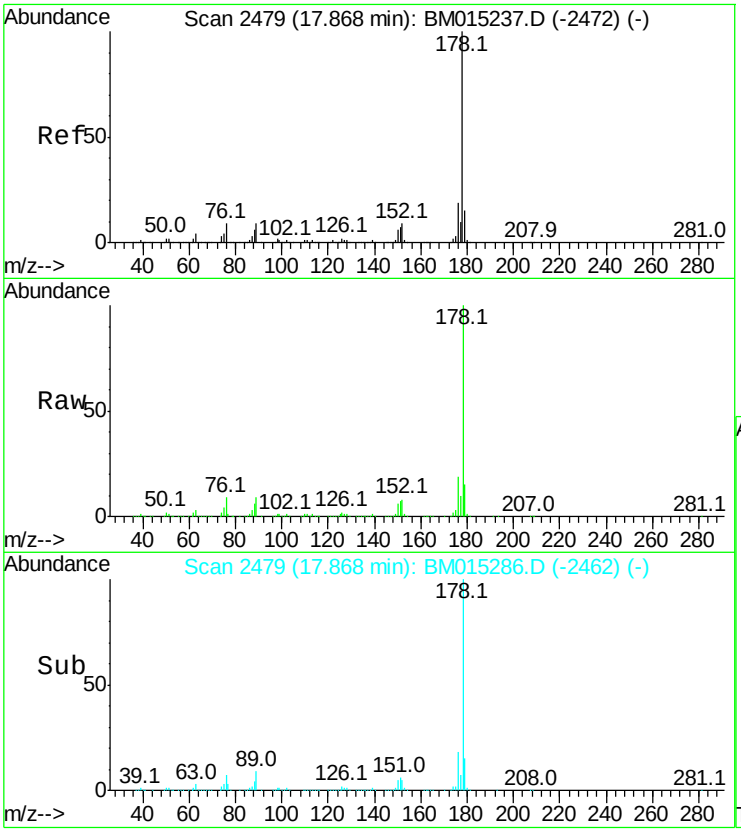


#70
Phenanthrene
Concen: 50.864 ng
RT: 17.78 min Scan# 2464
Delta R.T. 0.00 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Tgt Ion:178 Resp: 2771344

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.2	22.8
179	15.4	12.1	18.1



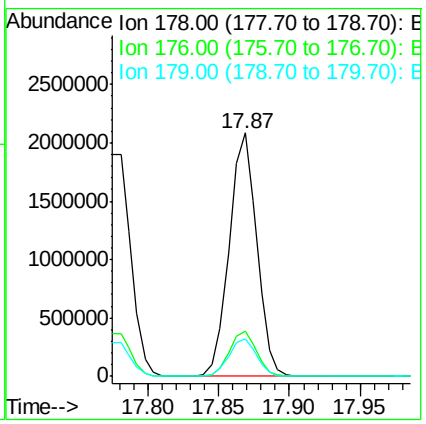


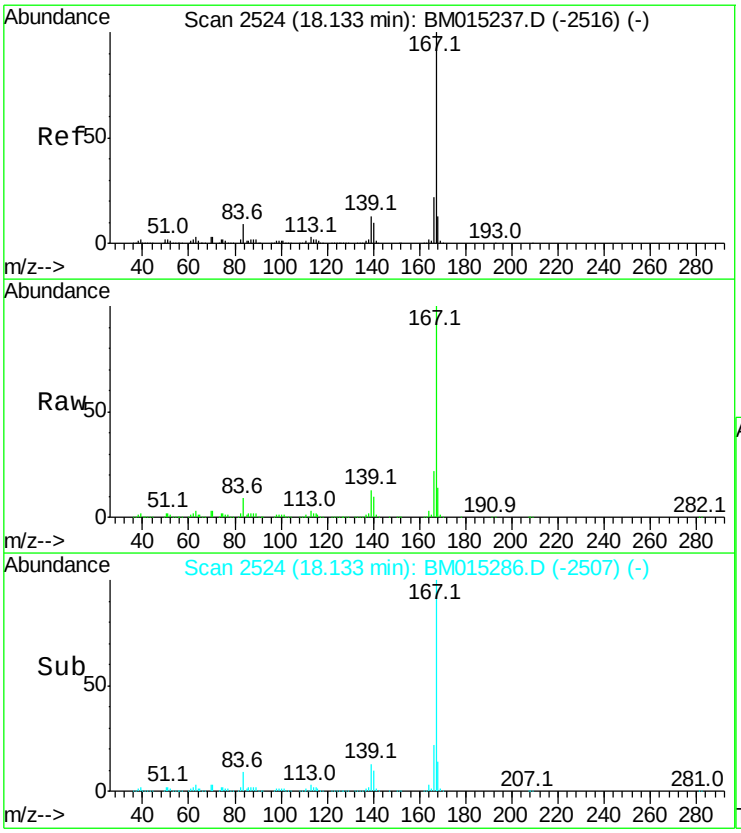
#71
Anthracene
Concen: 51.948 ng
RT: 17.87 min Scan# 2479
Delta R.T. 0.00 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 2821415

Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.6	22.0
179	15.5	12.6	19.0

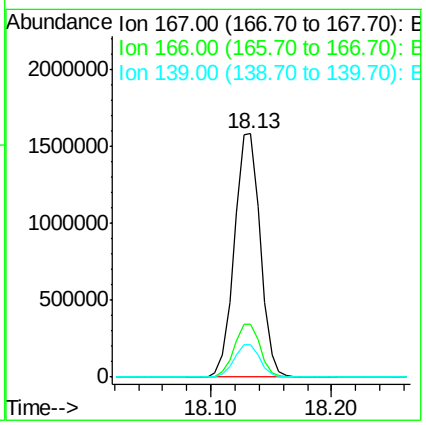


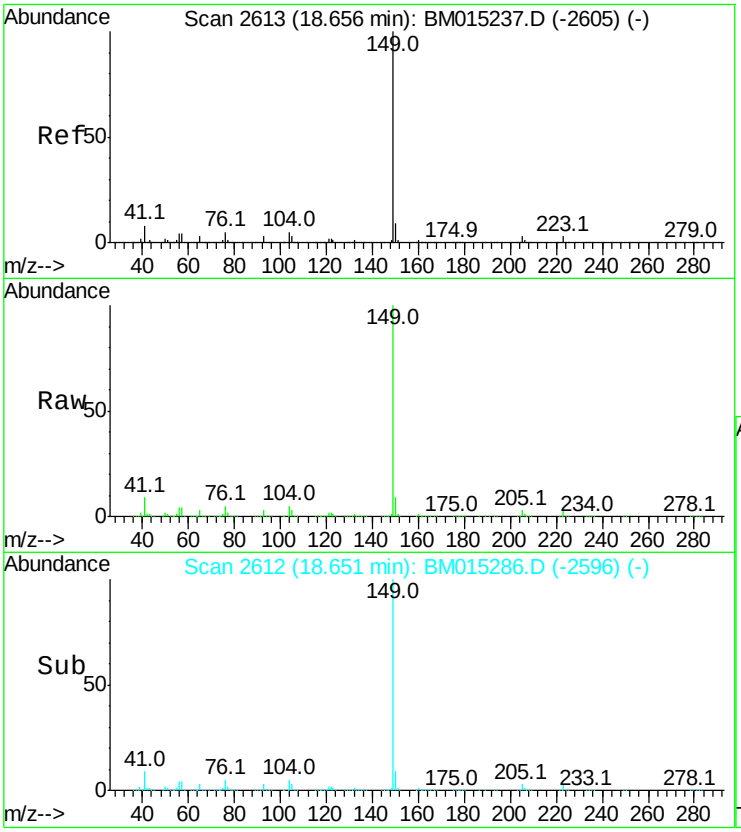


#72
Carbazole
Concen: 49.125 ng
RT: 18.13 min Scan# 2524
Delta R.T. 0.00 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Tgt Ion:167 Resp: 2362042

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.2	25.8
139	13.3	10.8	16.2



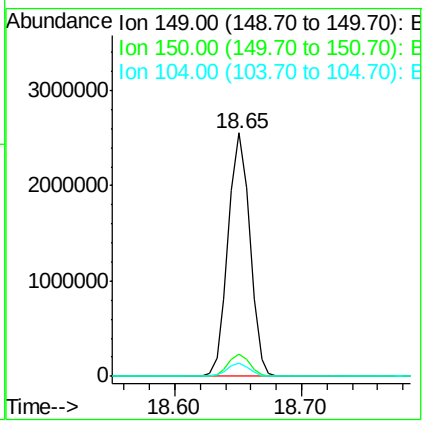


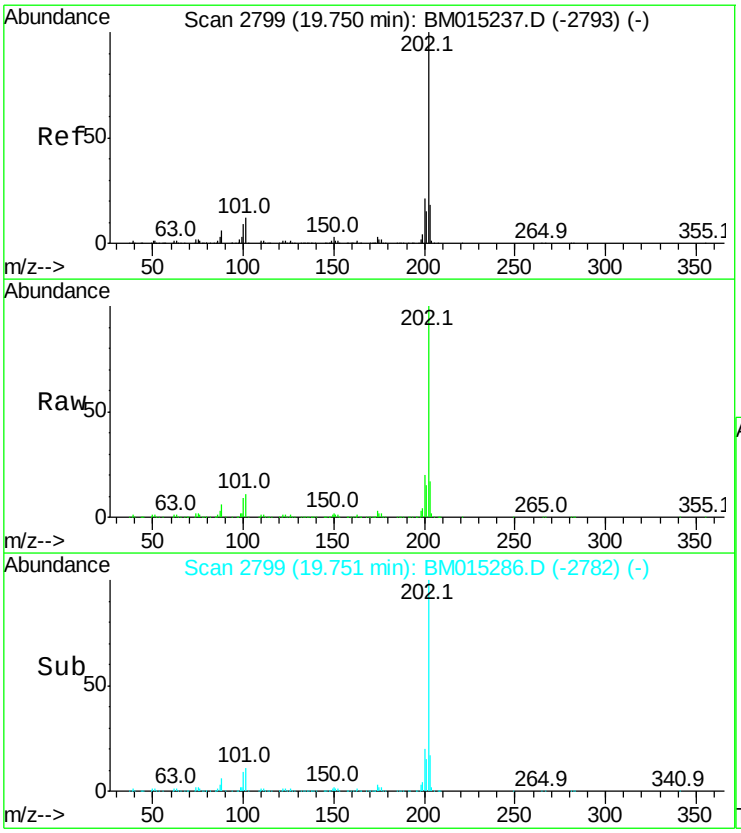
#73
Di-n-butylphthalate
Concen: 53.219 ng
RT: 18.65 min Scan# 2612
Delta R.T. -0.01 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 3012762

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.5	11.3
104	5.3	3.7	5.5

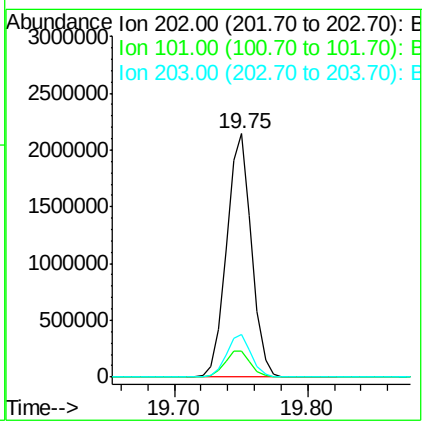


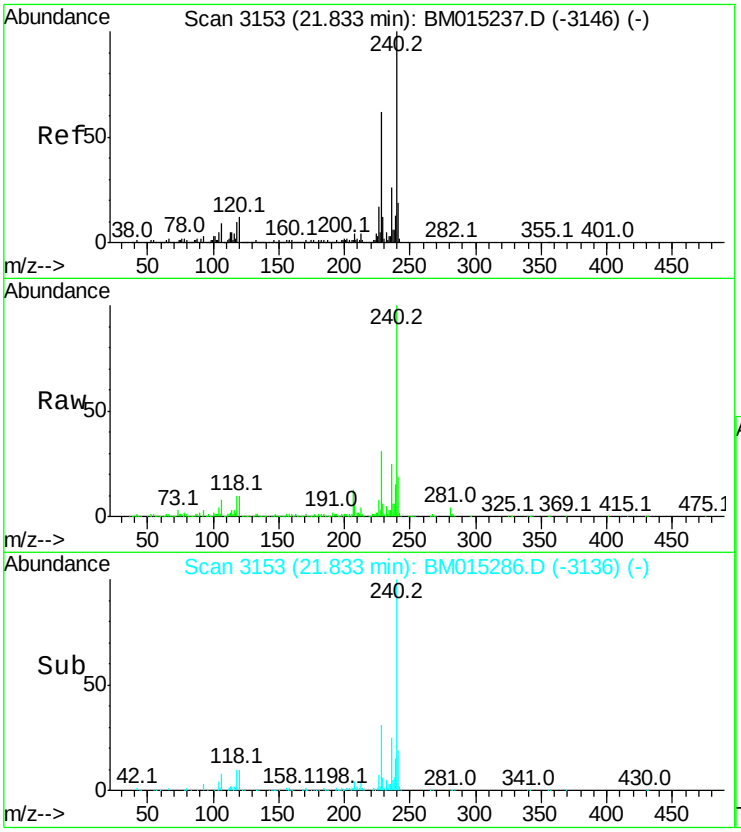


#74
Fluoranthene
Concen: 46.721 ng
RT: 19.75 min Scan# 2799
Delta R.T. 0.00 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Tgt Ion:202 Resp: 2791881

Ion	Ratio	Lower	Upper
202	100		
101	10.9	0.0	28.7
203	17.4	0.0	37.2



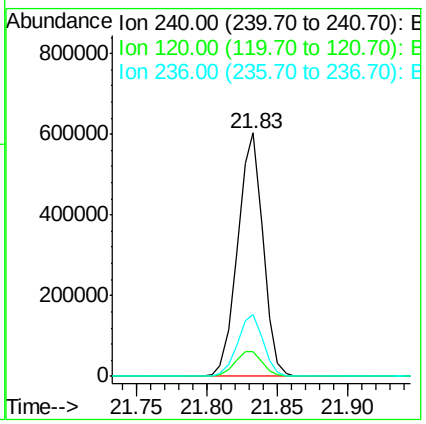


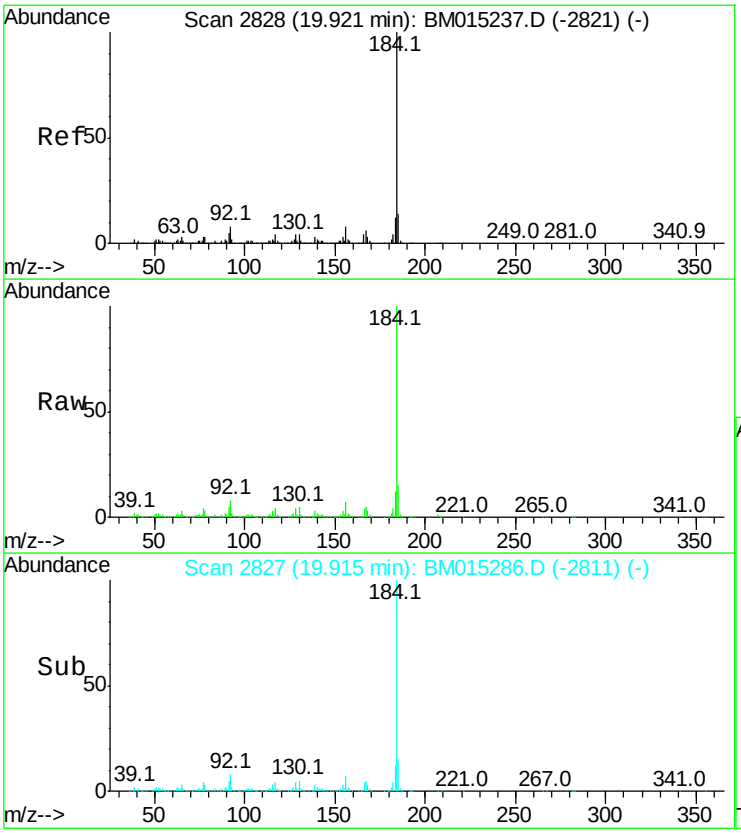
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.83 min Scan# 3153
Delta R.T. 0.00 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:240 Resp: 754957

Ion	Ratio	Lower	Upper
240	100		
120	10.2	8.2	12.2
236	25.2	20.0	30.0

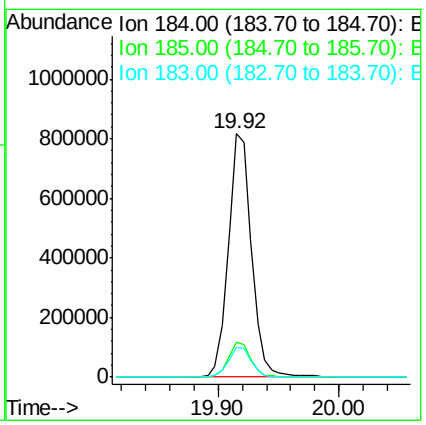


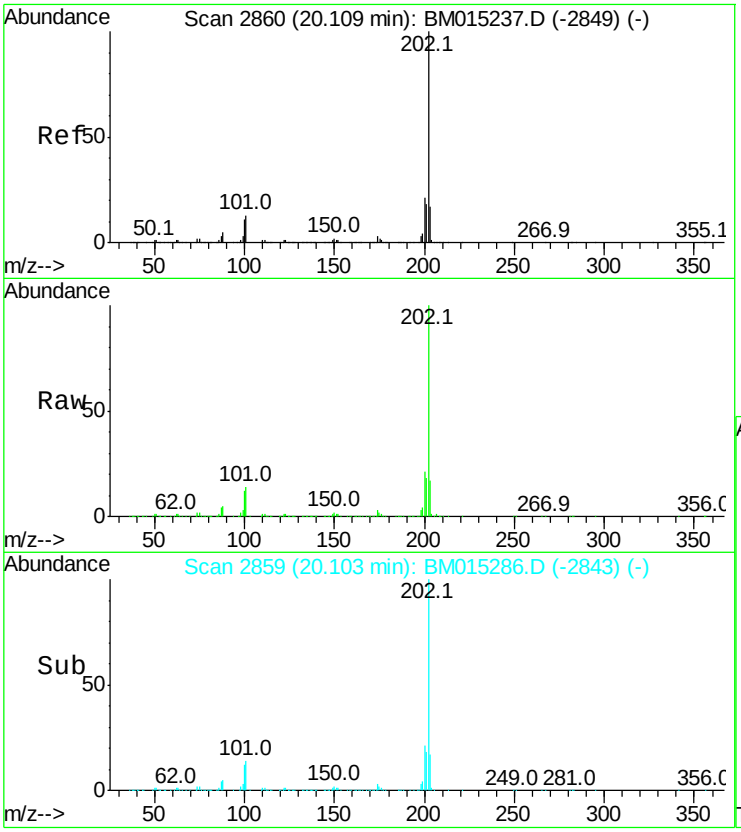


#76
Benzidine
Concen: 46.225 ng
RT: 19.92 min Scan# 2827
Delta R.T. -0.01 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Tgt Ion:184 Resp: 1092489

Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.3	16.9
183	12.1	8.9	13.3



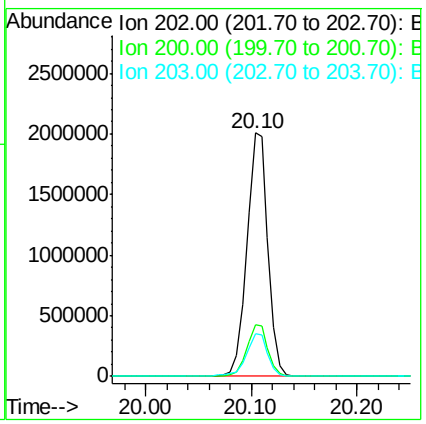


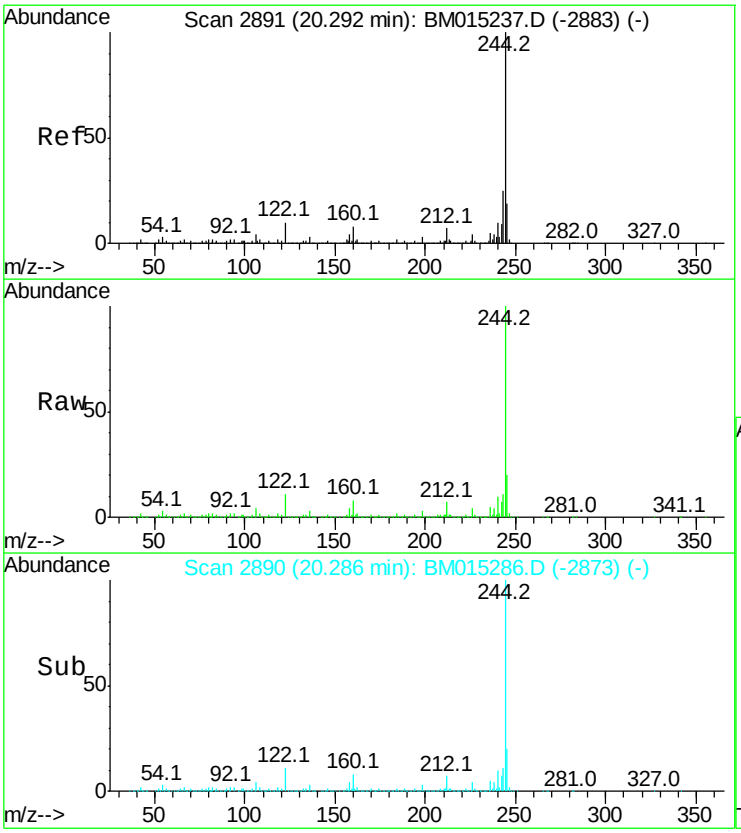
#77
Pyrene
Concen: 58.180 ng
RT: 20.10 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 2772200

Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.9	25.3
203	17.5	14.1	21.1

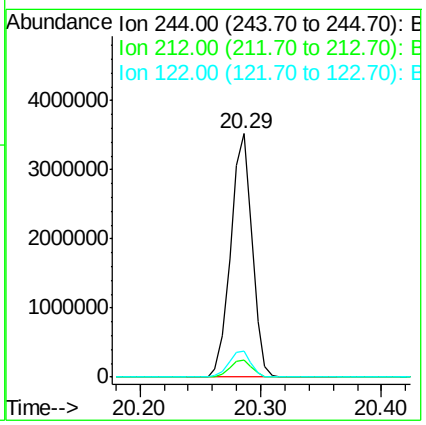


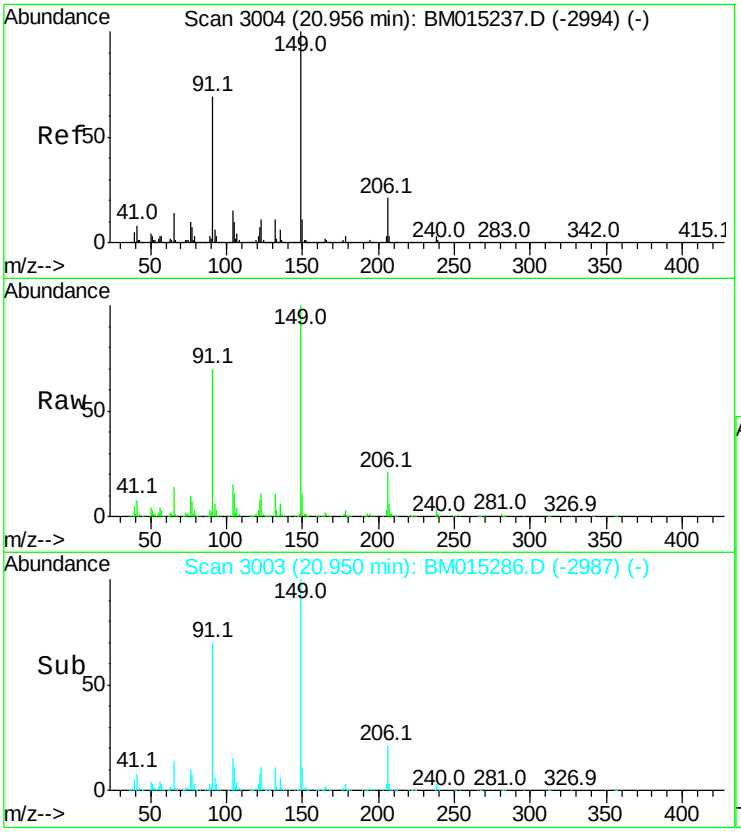


#78
Terphenyl-d14
Concen: 127.105 ng
RT: 20.29 min Scan# 2890
Delta R.T. 0.00 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Tgt Ion:244 Resp: 4345523

Ion	Ratio	Lower	Upper
244	100		
212	7.2	4.9	7.3
122	10.9	6.2	9.4#



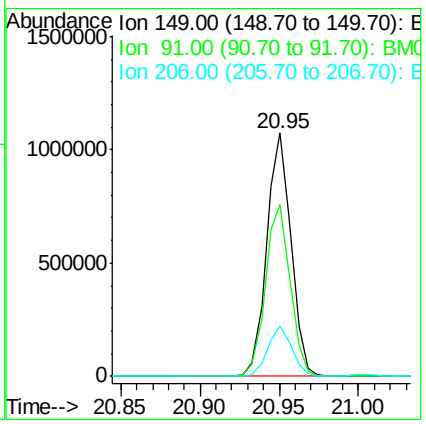


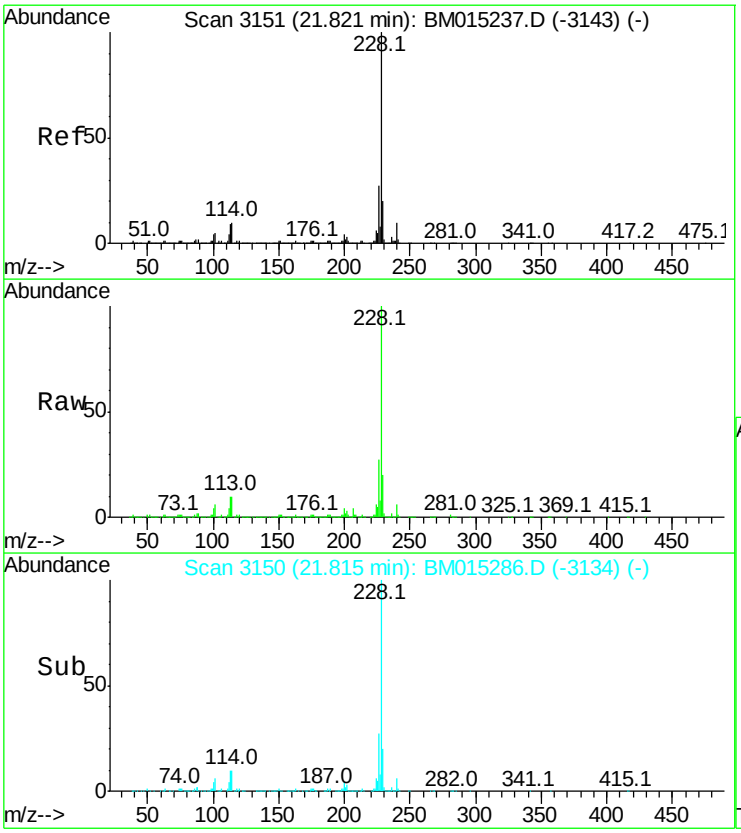
#79
Butylbenzylphthalate
Concen: 59.191 ng
RT: 20.95 min Scan# 3003
Delta R.T. -0.01 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1151584

Ion	Ratio	Lower	Upper
149	100		
91	70.4	50.1	75.1
206	20.7	16.2	24.2

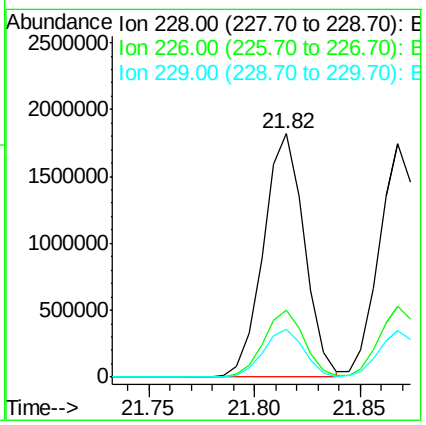


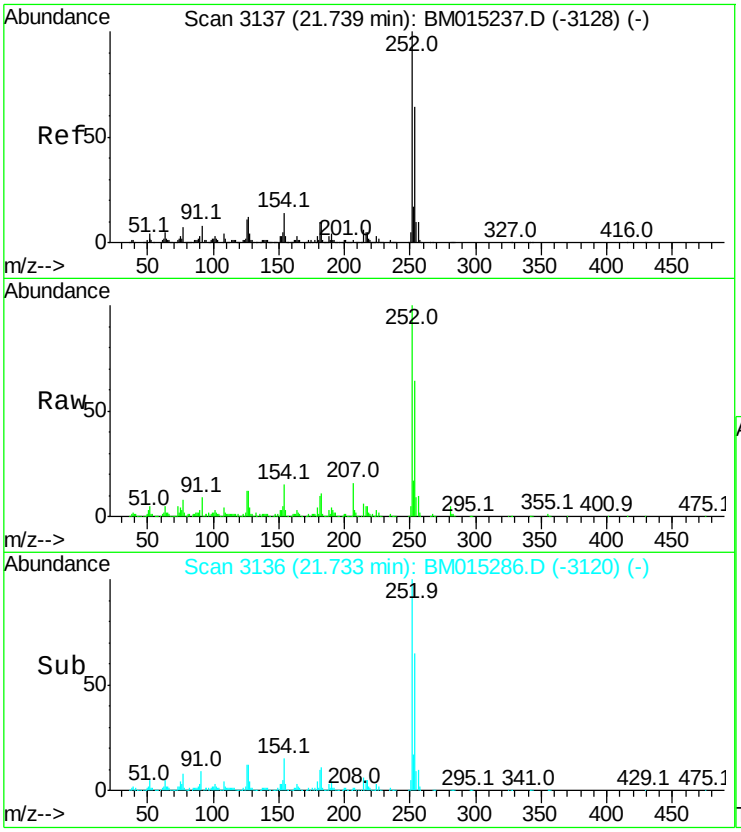


#80
Benzo(a)anthracene
Concen: 51.464 ng
RT: 21.82 min Scan# 3150
Delta R.T. -0.01 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Tgt Ion:228 Resp: 2448367

Ion	Ratio	Lower	Upper
228	100		
226	27.4	21.7	32.5
229	19.8	16.0	24.0



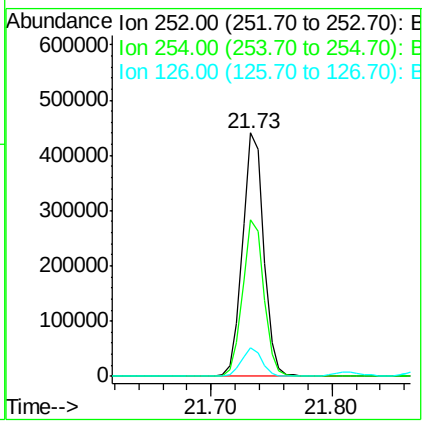


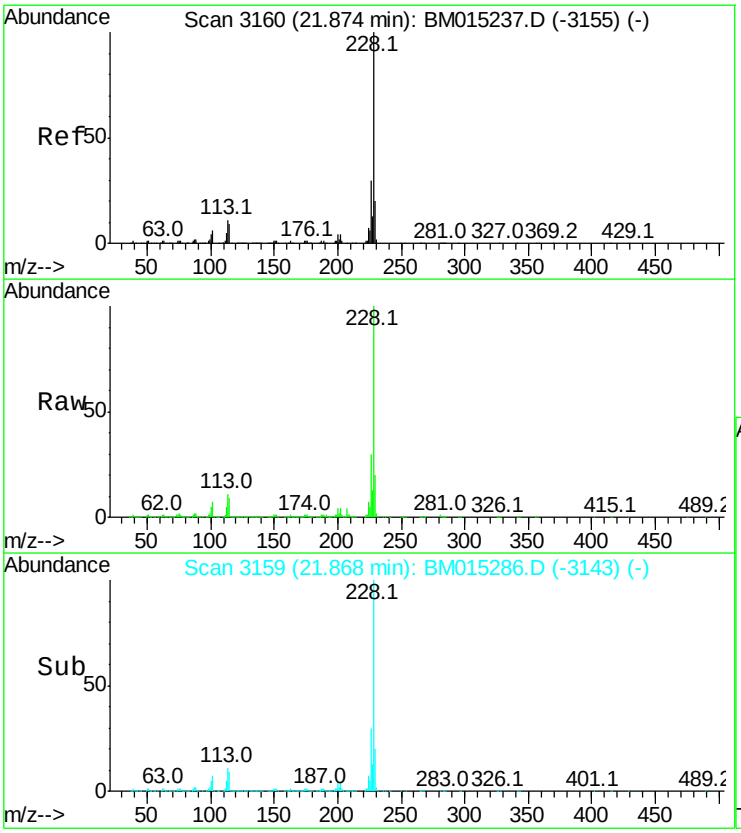
#81
3,3'-Dichlorobenzidine
Concen: 30.912 ng
RT: 21.73 min Scan# 3136
Delta R.T. -0.01 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 544533

Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.9	77.9
126	11.7	9.8	14.8

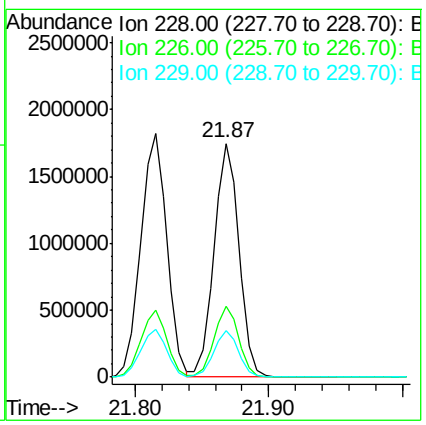


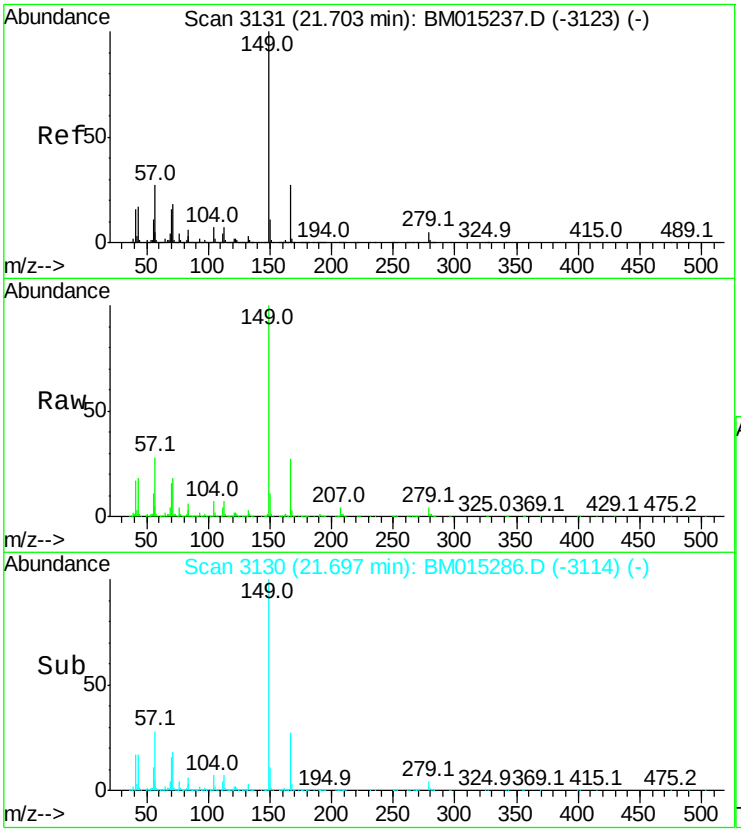


#82
Chrysene
Concen: 51.169 ng
RT: 21.87 min Scan# 3159
Delta R.T. -0.01 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Tgt Ion:228 Resp: 2292735

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.1	36.1
229	20.0	15.5	23.3



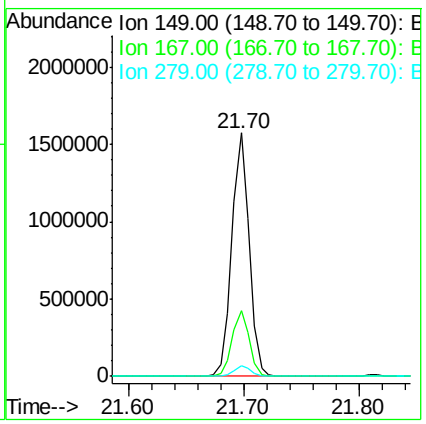


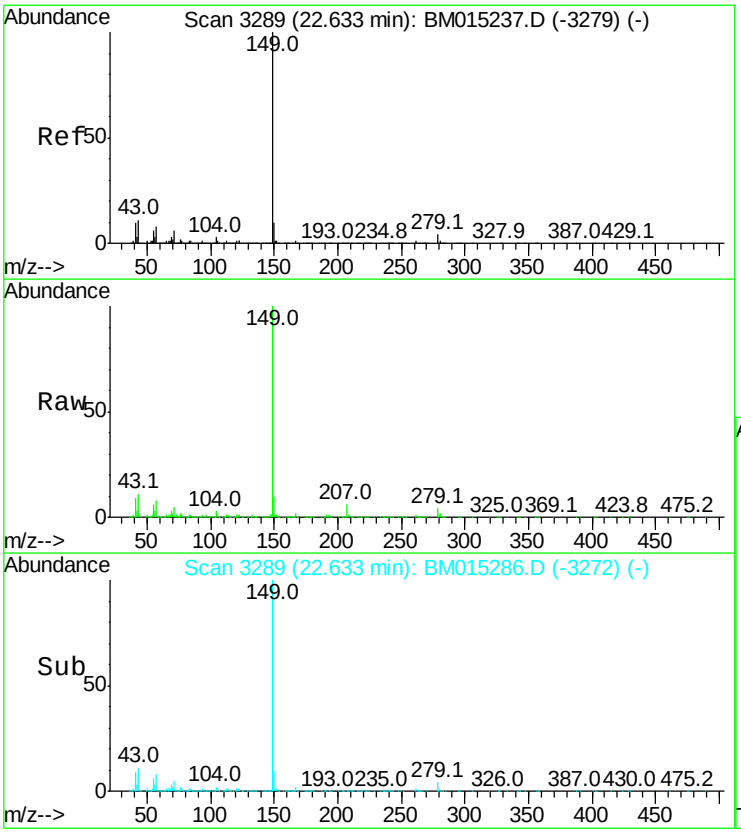
#83
Bis(2-ethylhexyl)phthalate
Concen: 57.502 ng
RT: 21.70 min Scan# 3130
Delta R.T. -0.01 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1627218

Ion	Ratio	Lower	Upper
149	100		
167	26.9	22.4	33.6
279	4.4	3.4	5.0

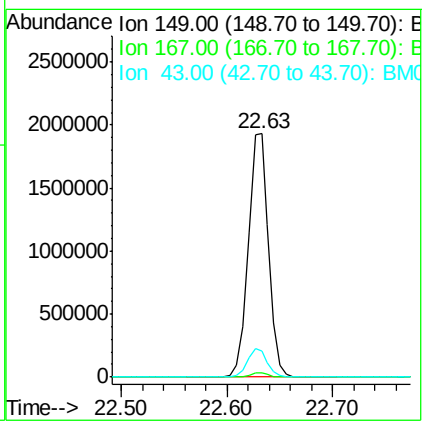


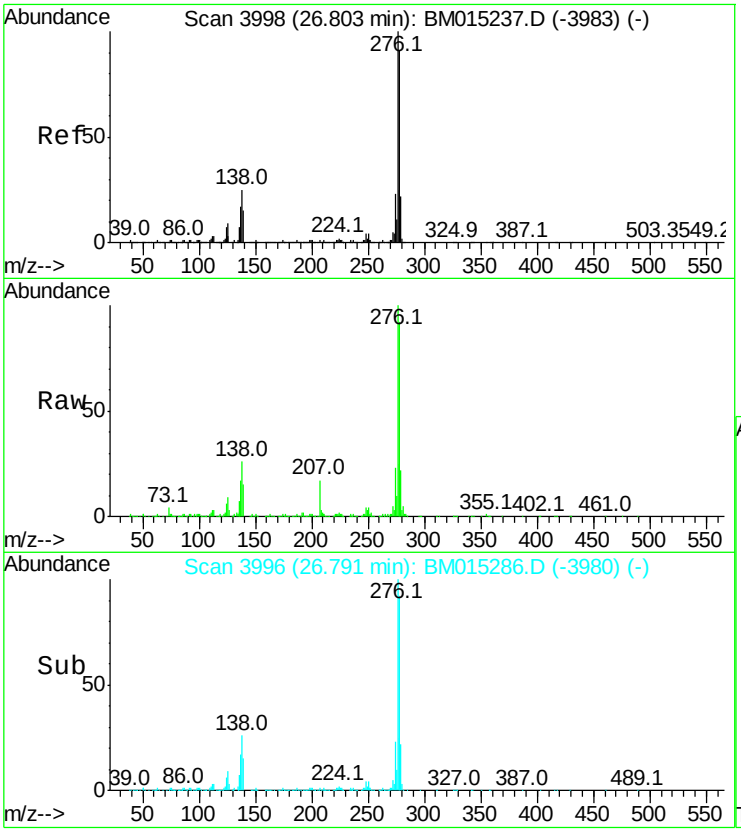


#84
Di-n-octyl phthalate
Concen: 51.818 ng
RT: 22.63 min Scan# 3289
Delta R.T. 0.00 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Tgt Ion:149 Resp: 2564729

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.3	7.3	10.9#



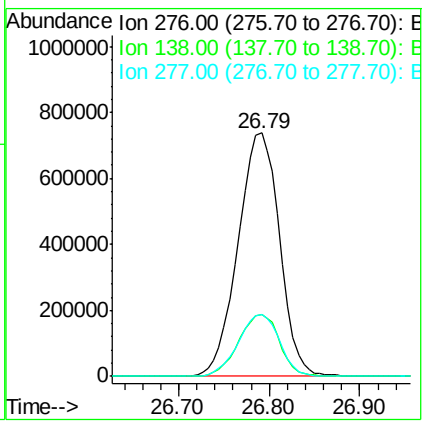


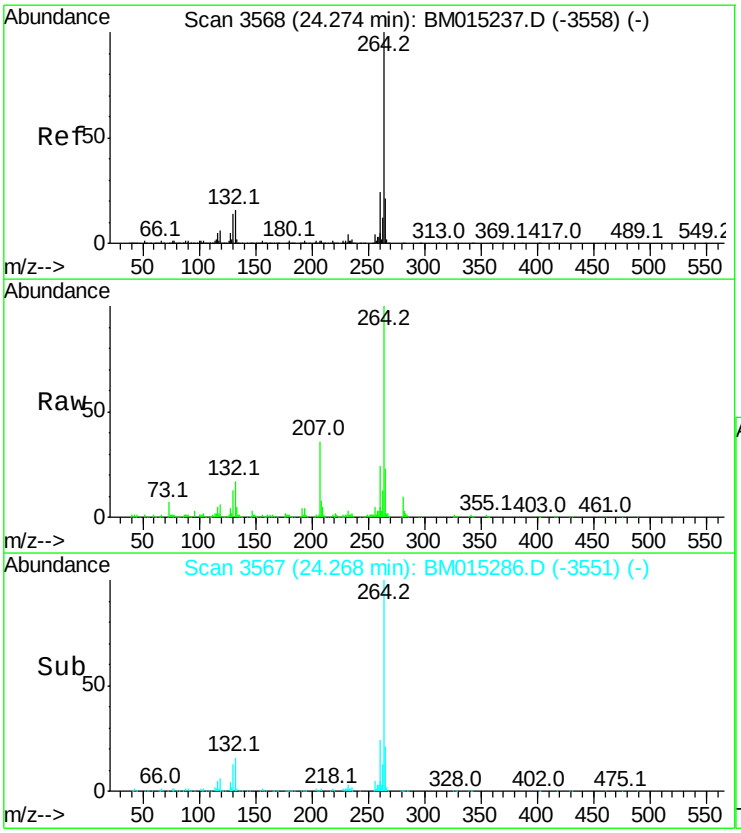
#85
Indeno(1,2,3-cd)pyrene
Concen: 43.320 ng
RT: 26.79 min Scan# 3996
Delta R.T. -0.01 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 2348288

Ion	Ratio	Lower	Upper
276	100		
138	25.2	12.0	18.0#
277	25.3	20.0	30.0

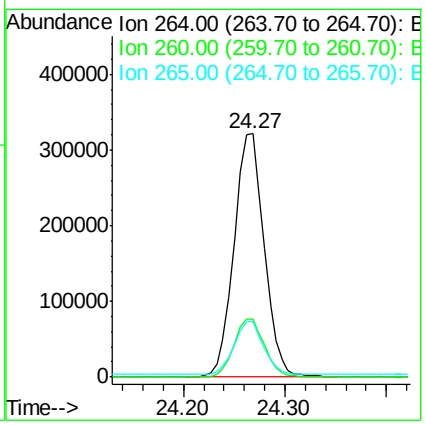


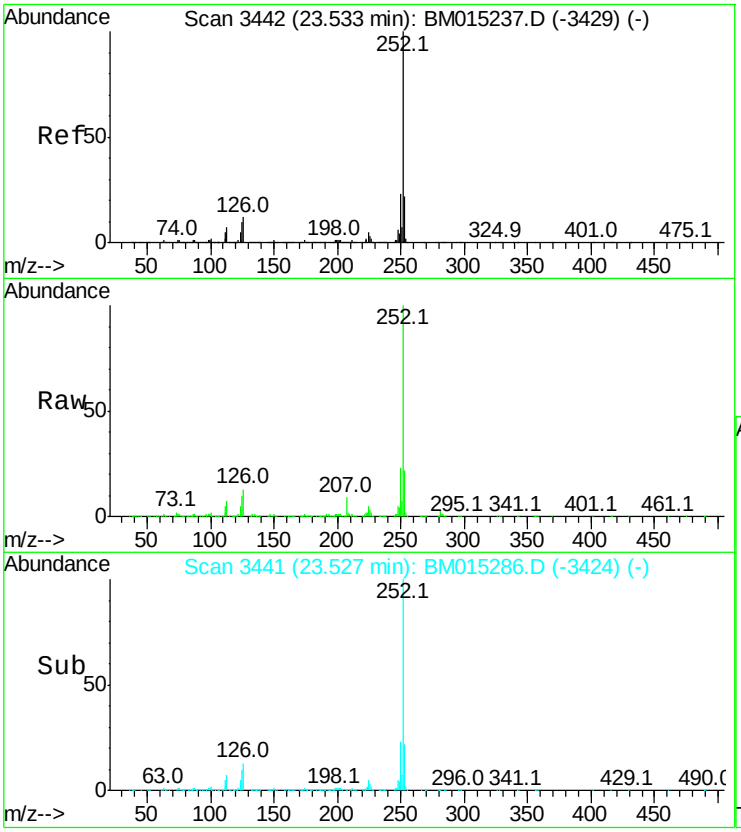


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.27 min Scan# 3567
Delta R.T. -0.01 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Tgt Ion:264 Resp: 667172

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.6	27.8
265	22.6	17.3	25.9



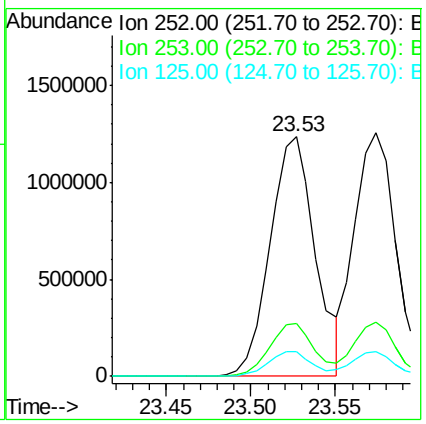


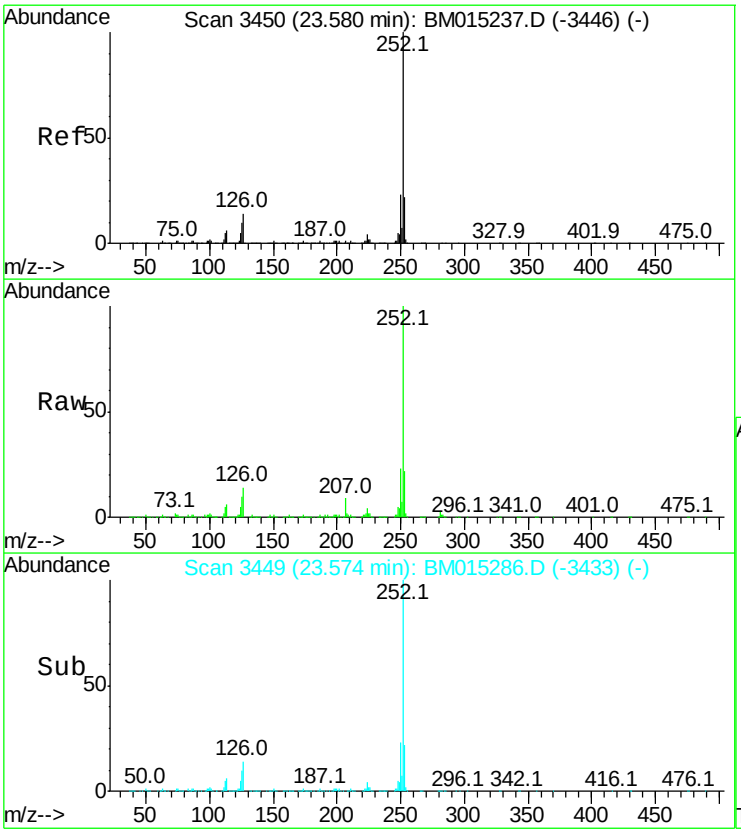
#87
Benzo(b)fluoranthene
Concen: 54.289 ng
RT: 23.53 min Scan# 3441
Delta R.T. 0.00 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 2291728

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.0	27.0
125	10.1	9.9	14.9

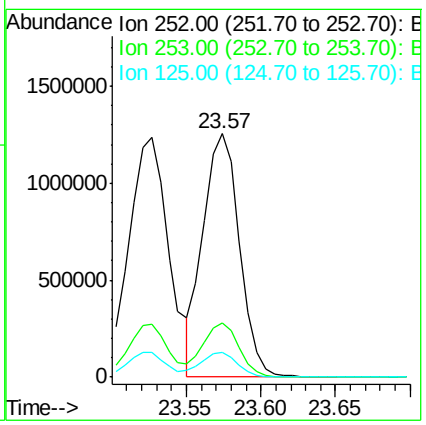


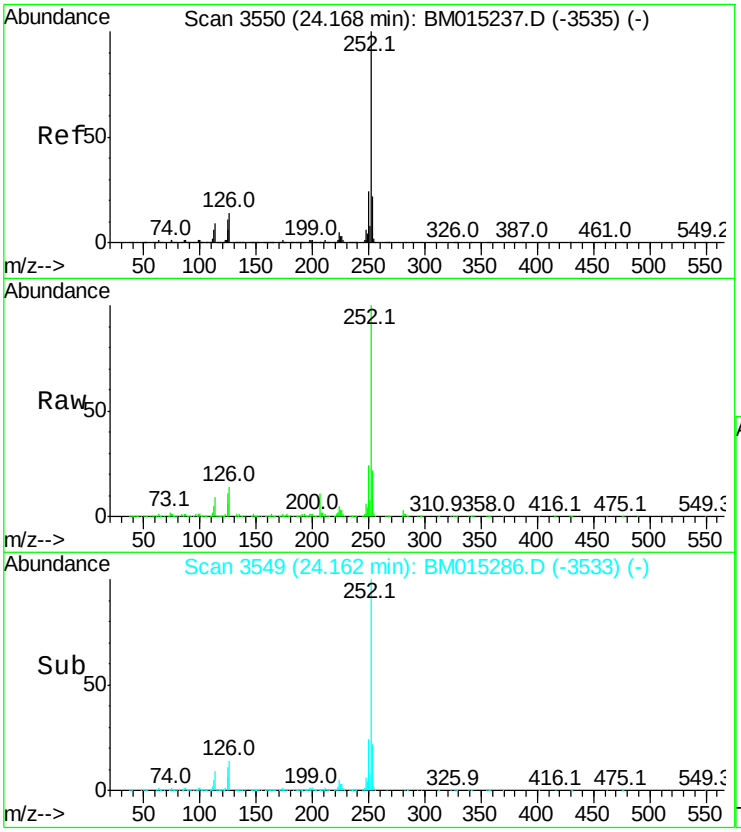


#88
Benzo(k)fluoranthene
Concen: 53.157 ng
RT: 23.57 min Scan# 3449
Delta R.T. -0.01 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Tgt Ion:252 Resp: 2122558

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	10.3	8.1	12.1



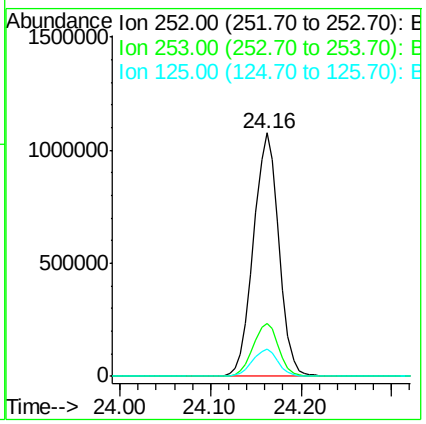


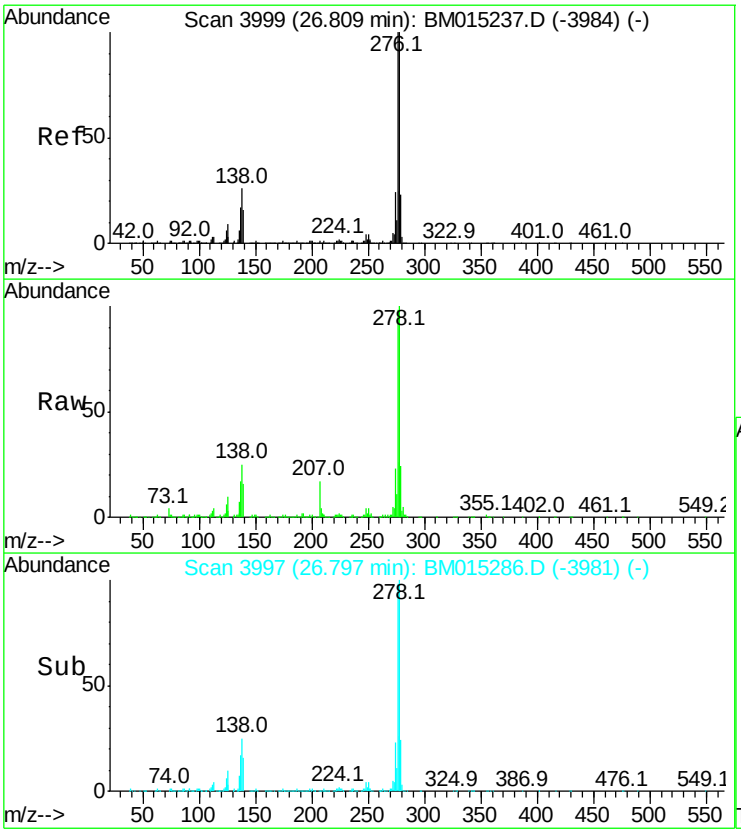
#89
Benzo(a)pyrene
Concen: 53.065 ng
RT: 24.16 min Scan# 3549
Delta R.T. -0.01 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 2089424

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	11.3	7.4	11.2#

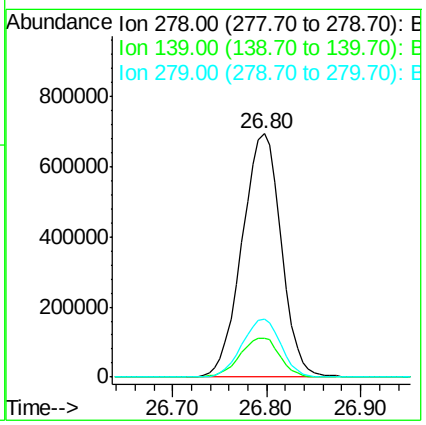


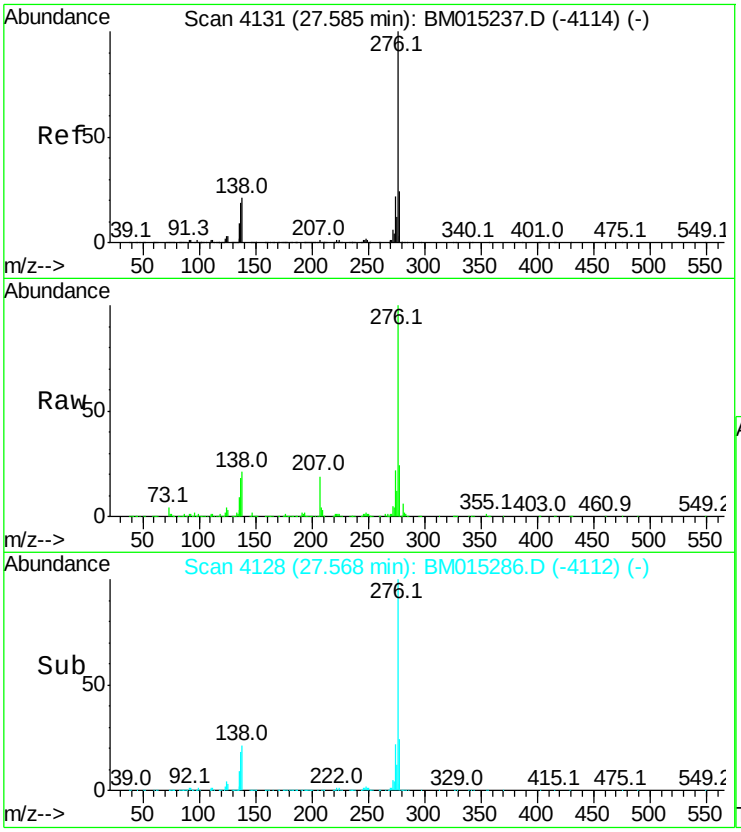


#90
Dibenzo(a,h)anthracene
Concen: 49.831 ng
RT: 26.80 min Scan# 3997
Delta R.T. -0.01 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Tgt Ion:278 Resp: 2001714

Ion	Ratio	Lower	Upper
278	100		
139	16.1	13.4	20.0
279	23.9	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 49.531 ng
RT: 27.57 min Scan# 4128
Delta R.T. -0.01 min
Lab File: BM015286.D
Acq: 23 May 2018 21:24

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 1937900

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.5	27.7
138	21.4	19.0	28.6