Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070518\
Data File : BM015774.D
Acq On : 05 Jul 2018 19:16
Operator : SJ/JU
Sample : J3814-03MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jul 06 06:48:30 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	8.31	152	121335	20.00	ng		0.00
21) Naphthalene-d8	11.15	136	510515	20.00	ng		0.00
38) Acenaphthene-d10	14.93	164	293454	20.00	ng		0.00
63) Phenanthrene-d10	17.66	188	656739	20.00	ng		0.00
75) Chrysene-d12	21.77	240	693314	20.00	ng		0.00
86) Perylene-d12	24.17	264	594753	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.82	112	951681	134.51	ng		0.00
7) Phenol-d6	7.47	99	1130283	116.69	ng		0.00
23) Nitrobenzene-d5	9.50	82	941571	89.99	ng		0.00
41) 2,4,6-Tribromophenol	16.42	330	561323	146.39	ng		0.00
44) 2-Fluorobiphenyl	13.56	172	2051853	86.81	ng		0.00
78) Terphenyl-d14	20.22	244	3367124	90.08	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.58	88	94411	32.265	ng	#	100
3) Pyridine	4.03	79	200862	26.014	ng	#	80
4) n-Nitrosodimethylamine	3.93	42	213506	35.512	ng	#	46
6) Aniline	7.64	93	166324	14.164	ng		93
8) 2-Chlorophenol	7.87	128	365208	43.010	ng		97
9) Benzaldehyde	7.45	77	148021	24.247	ng		90
10) Phenol	7.50	94	355202	36.497	ng		91
11) bis(2-Chloroethyl)ether	7.73	93	313679	39.621	ng		89
12) 1,3-Dichlorobenzene	8.20	146	376484	39.990	ng	#	92
13) 1,4-Dichlorobenzene	8.35	146	385540	39.601	ng		95
14) 1,2-Dichlorobenzene	8.67	146	376318	39.968	ng		95
15) Benzyl Alcohol	8.56	79	338114	40.209	ng		89
16) 2,2'-oxybis(1-Chloropropan	8.84	45	484389	56.022	ng		98
17) 2-Methylphenol	8.76	107	284927	42.257	ng	#	87
18) Hexachloroethane	9.40	117	156328	40.609	ng		93
19) n-Nitroso-di-n-propylamine	9.13	70	292576	37.586	ng	#	81
20) 3+4-Methylphenols	9.10	107	377895	40.348	ng		91
22) Acetophenone	9.16	105	543093	40.837	ng	#	88
24) Nitrobenzene	9.55	77	440427	43.242	ng		99
25) Isophorone	10.07	82	756611	47.376	ng		95
26) 2-Nitrophenol	10.26	139	192880	43.978	ng	#	64
27) 2,4-Dimethylphenol	10.30	122	326569	49.015	ng		88
28) bis(2-Chloroethoxy)methane	10.54	93	440804	42.366	ng		99
29) 2,4-Dichlorophenol	10.79	162	343240	46.515	ng		97
30) 1,2,4-Trichlorobenzene	11.00	180	364996	42.586	ng		97
31) Naphthalene	11.19	128	1114643	42.113	ng		99
32) Benzoic acid	10.48	122	190918	32.365	ng		84
33) 4-Chloroaniline	11.32	127	76081	7.050	ng	#	89
34) Hexachlorobutadiene	11.45	225	233786	40.872	ng		97
35) Caprolactam	12.12	113	70731	28.902	ng		92
36) 4-Chloro-3-methylphenol	12.42	107	370814	43.795	ng		89
37) 2-Methylnaphthalene	12.78	142	837337	44.472	ng	#	94
39) 1,2,4,5-Tetrachlorobenzene	13.15	216	413818	43.937	ng	#	100
40) Hexachlorocyclopentadiene	13.10	237	461975	102.082	ng		98

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070518\
Data File : BM015774.D
Acq On : 05 Jul 2018 19:16
Operator : SJ/JU
Sample : J3814-03MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jul 06 06:48:30 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	13.38	196	270615	45.454 ng		99
43) 2,4,5-Trichlorophenol	13.46	196	287128	44.645 ng	#	85
45) 1,1'-Biphenyl	13.77	154	1067713	42.082 ng		99
46) 2-Chloronaphthalene	13.83	162	822781	43.373 ng	#	92
47) 2-Nitroaniline	14.03	65	277489	41.946 ng	#	81
48) Acenaphthylene	14.66	152	1332051	43.165 ng		99
49) Dimethylphthalate	14.39	163	1058008	40.880 ng		99
50) 2,6-Dinitrotoluene	14.52	165	220553	43.707 ng	#	76
51) Acenaphthene	15.00	154	774182	40.316 ng		99
52) 3-Nitroaniline	14.85	138	108517	19.647 ng	#	81
53) 2,4-Dinitrophenol	15.07	184	248736	96.883 ng		93
54) Dibenzofuran	15.33	168	1246446	42.124 ng	#	89
55) 4-Nitrophenol	15.15	139	326762	80.162 ng	#	70
56) 2,4-Dinitrotoluene	15.30	165	316160	43.397 ng		95
57) Fluorene	15.97	166	1017384	41.695 ng		100
58) 2,3,4,6-Tetrachlorophenol	15.55	232	248435	45.777 ng	#	100
59) Diethylphthalate	15.73	149	1117905	40.308 ng		96
60) 4-Chlorophenyl-phenylether	15.95	204	510096	40.627 ng	#	89
61) 4-Nitroaniline	16.01	138	227051	39.626 ng	#	38
62) Azobenzene	16.25	77	1149636	44.221 ng		83
64) 4,6-Dinitro-2-methylphenol	16.07	198	163248	40.889 ng		90
65) n-Nitrosodiphenylamine	16.17	169	870649	38.690 ng		99
66) 4-Bromophenyl-phenylether	16.84	248	306355	41.780 ng	#	84
67) Hexachlorobenzene	16.97	284	337913	41.240 ng	#	82
68) Atrazine	17.11	200	314830	42.534 ng		98
69) Pentachlorophenol	17.31	266	381377	75.220 ng		98
70) Phenanthrene	17.70	178	1530315	40.730 ng		99
71) Anthracene	17.79	178	1567552	42.483 ng		99
72) Carbazole	18.06	167	1398145	40.663 ng		98
73) Di-n-butylphthalate	18.58	149	1890682	40.796 ng	#	97
74) Fluoranthene	19.68	202	1750989	40.538 ng		99
76) Benzidine	19.86	184	255558	12.581 ng		99
77) Pyrene	20.04	202	1769833	40.980 ng		99
79) Butylbenzylphthalate	20.89	149	872005	41.770 ng	#	85
80) Benzo(a)anthracene	21.75	228	1824548	41.507 ng		99
81) 3,3'-Dichlorobenzidine	21.67	252	349695	22.141 ng		99
82) Chrysene	21.80	228	1685188	41.153 ng		99
83) Bis(2-ethylhexyl)phthalate	21.63	149	1278631	41.452 ng		96
84) Di-n-octyl phthalate	22.56	149	2099703	41.746 ng	#	92
85) Indeno(1,2,3-cd)pyrene	26.66	276	1527072	40.139 ng	#	93
87) Benzo(b)fluoranthene	23.44	252	1658692	41.772 ng	#	96
88) Benzo(k)fluoranthene	23.49	252	1634901	42.384 ng		98
89) Benzo(a)pyrene	24.07	252	1518111	43.431 ng		99
90) Dibenzo(a,h)anthracene	26.66	278	1307025	41.560 ng		98
91) Benzo(g,h,i)perylene	27.42	276	1164708	42.150 ng	#	94

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

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Acq On : 05 Jul 2018 19:16
Operator : SJ/JU
Sample : J3814-03MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jul 06 06:48:30 2018
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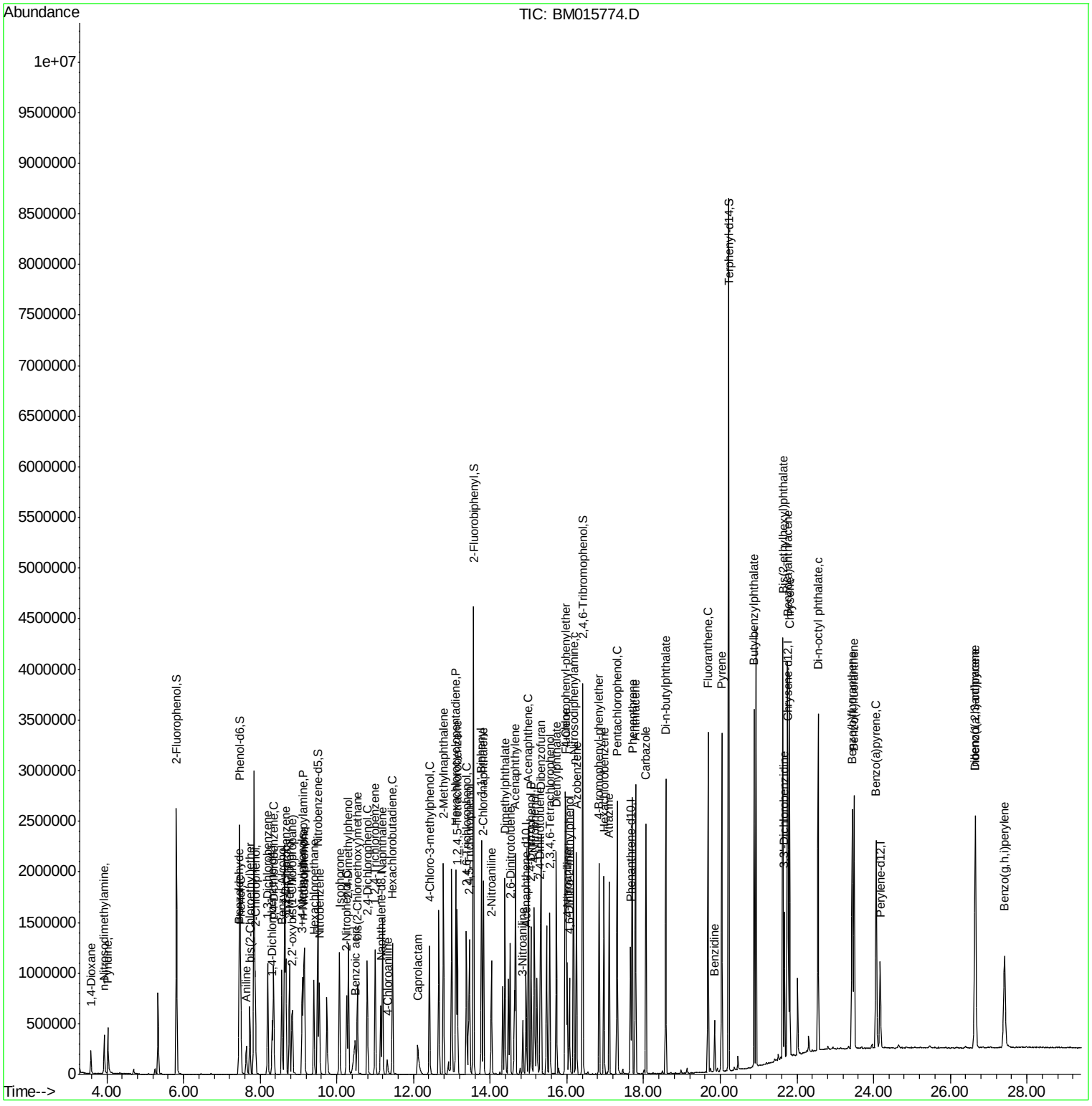
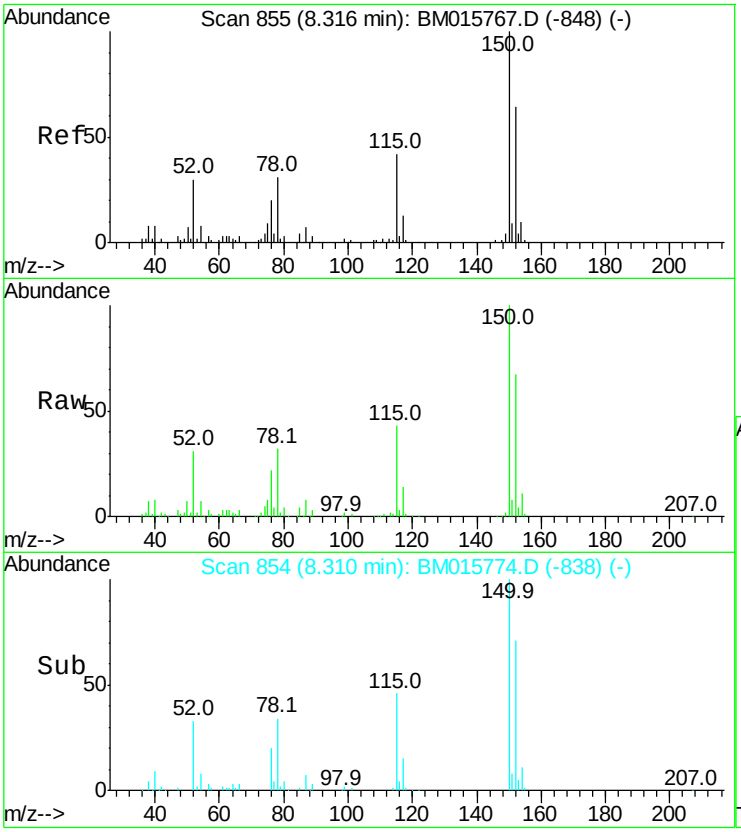
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 05 17:39:50 2018
Response via : Initial Calibration



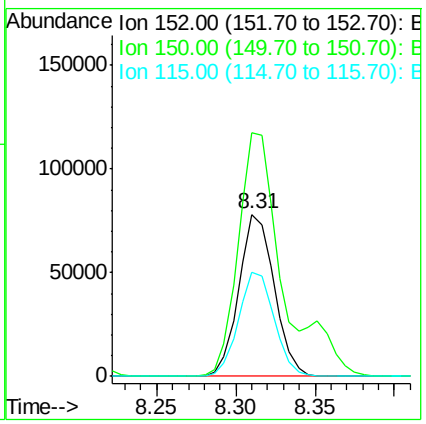


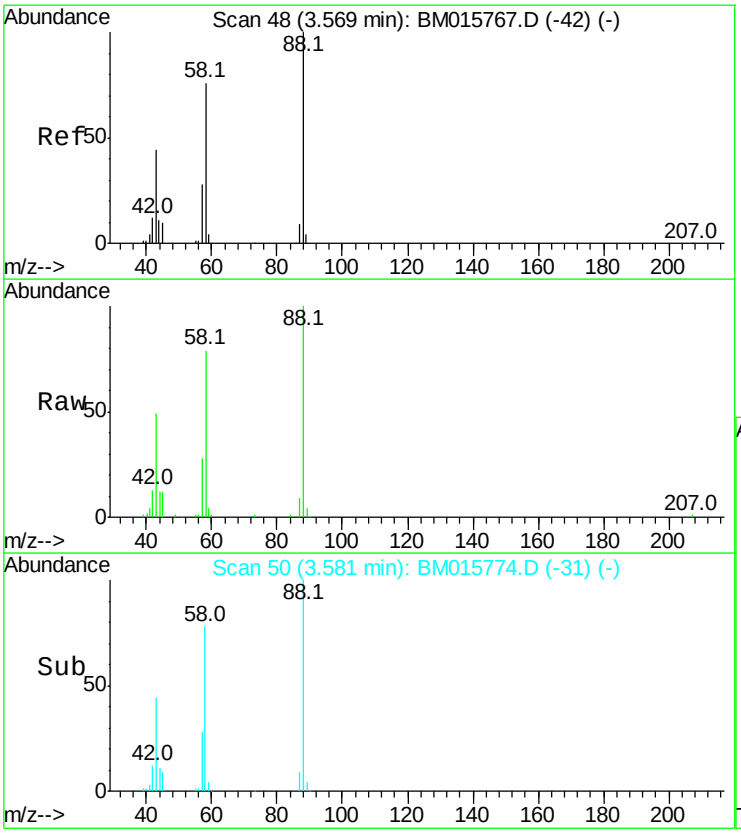
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.31 min Scan# 854
Delta R.T. -0.01 min
Lab File: BM015774.D
Acq: 05 Jul 2018 19:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 121335

Ion	Ratio	Lower	Upper
152	100		
150	150.3	119.5	179.3
115	64.5	43.0	64.4#

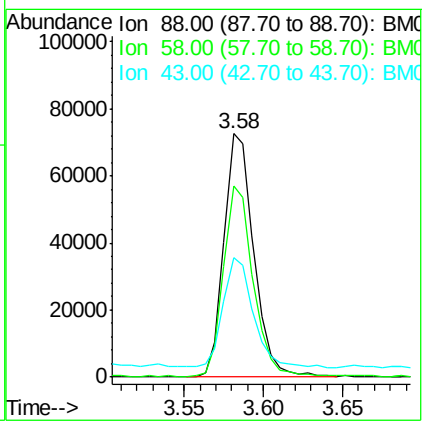


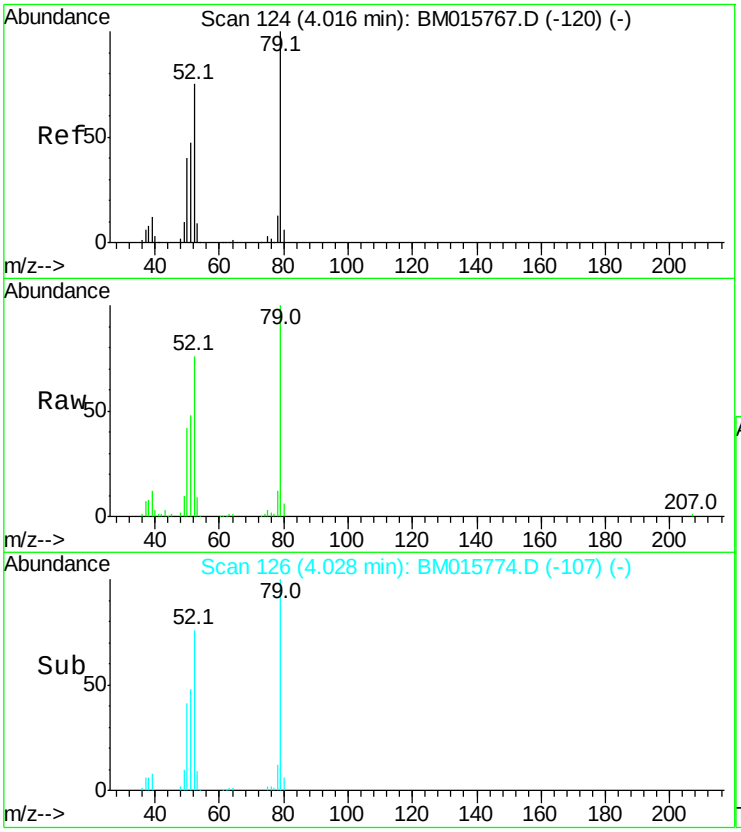


#2
1,4-Dioxane
Concen: 32.265 ng
RT: 3.58 min Scan# 50
Delta R.T. 0.01 min
Lab File: BM015774.D
Acq: 05 Jul 2018 19:16

Tgt Ion: 88 Resp: 94411

Ion	Ratio	Lower	Upper
88	100		
58	79.0	0.0	0.0#
43	45.9	0.0	0.0#



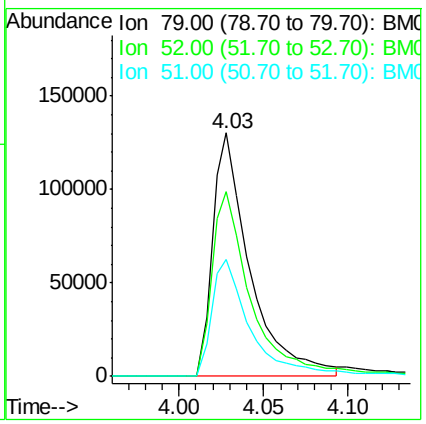


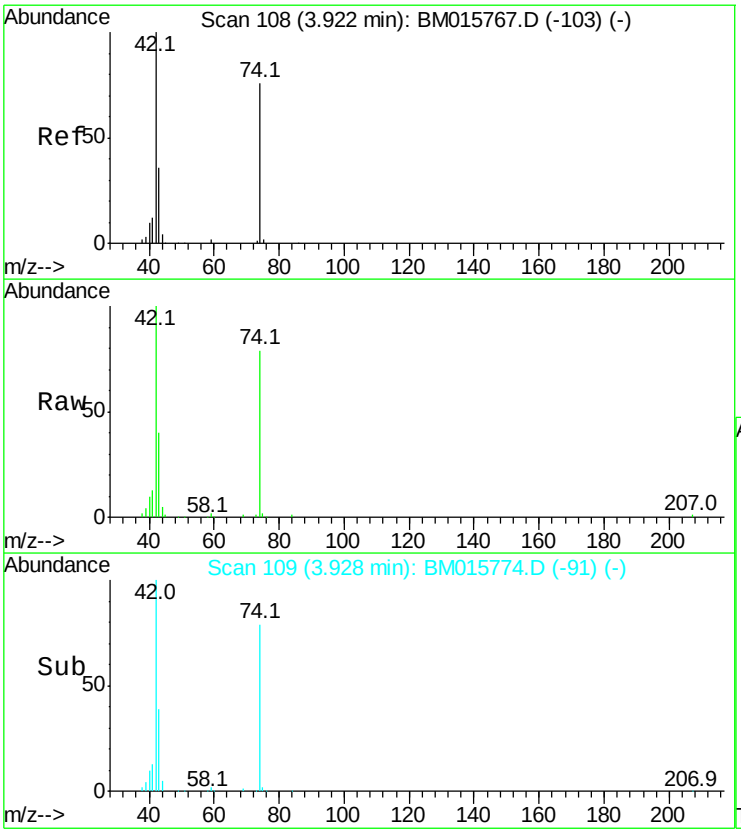
#3
Pyridine
Concen: 26.014 ng
RT: 4.03 min Scan# 126
Delta R.T. 0.01 min
Lab File: BM015774.D
Acq: 05 Jul 2018 19:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 200862

Ion	Ratio	Lower	Upper
79	100		
52	76.1	51.1	76.7
51	47.9	26.1	39.1#

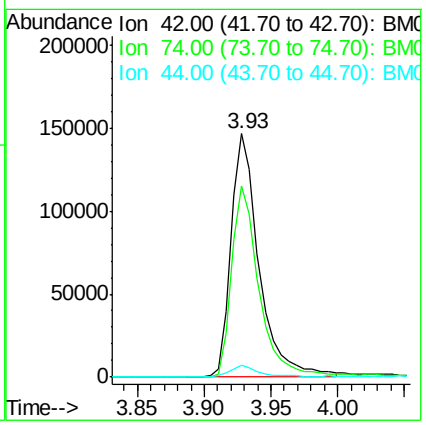


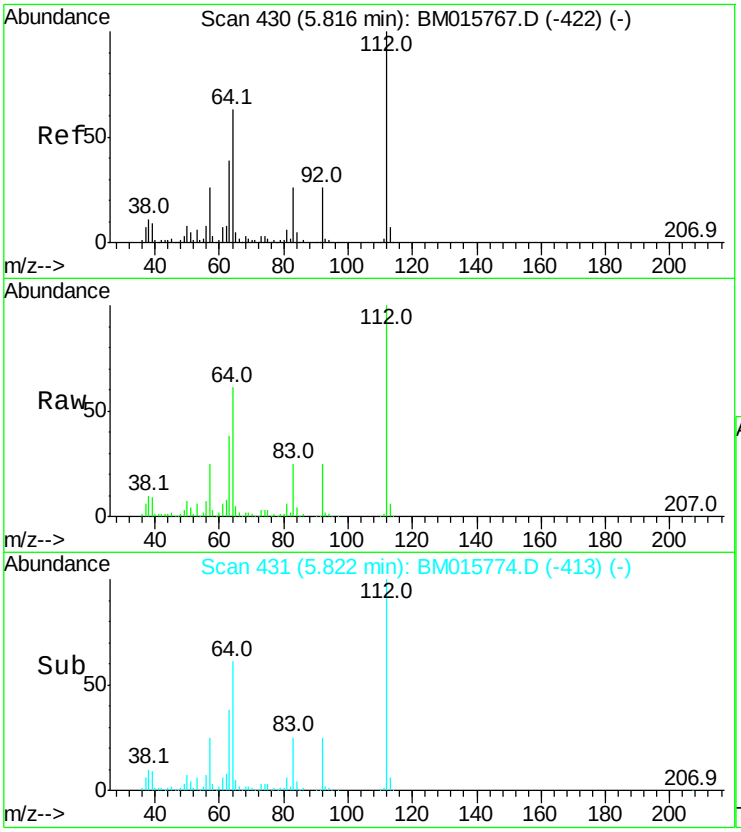


#4
n-Nitrosodimethylamine
Concen: 35.512 ng
RT: 3.93 min Scan# 109
Delta R.T. 0.01 min
Lab File: BM015774.D
Acq: 05 Jul 2018 19:16

Tgt Ion: 42 Resp: 213506

Ion	Ratio	Lower	Upper
42	100		
74	78.6	119.3	178.9#
44	5.0	5.4	8.2#



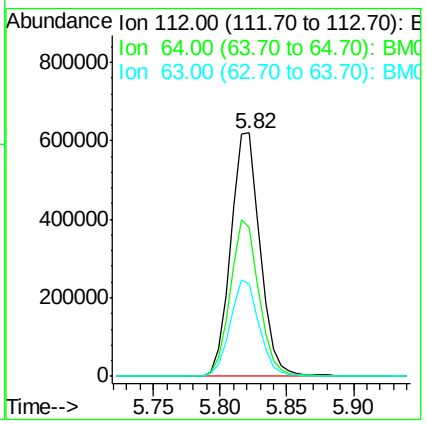


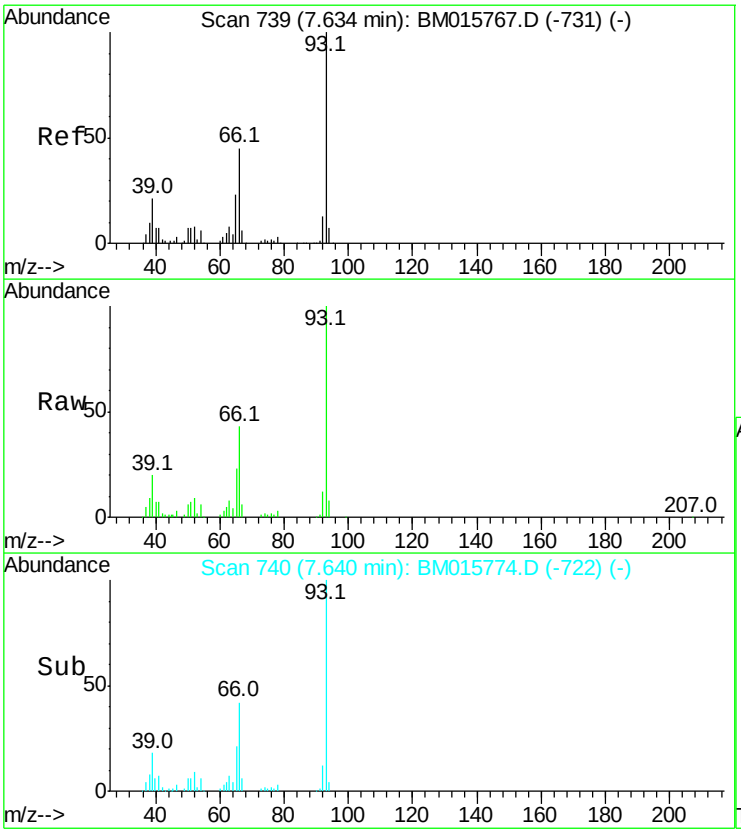
#5
2-Fluorophenol
Concen: 35.512 ng
RT: 5.82 min Scan# 431
Delta R.T. 0.01 min
Lab File: BM015774.D
Acq: 05 Jul 2018 19:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:112 Resp: 951681

Ion	Ratio	Lower	Upper
112	100		
64	61.2	38.6	57.8#
63	38.1	19.3	28.9#

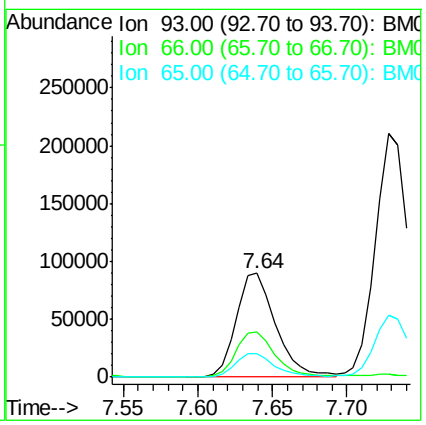


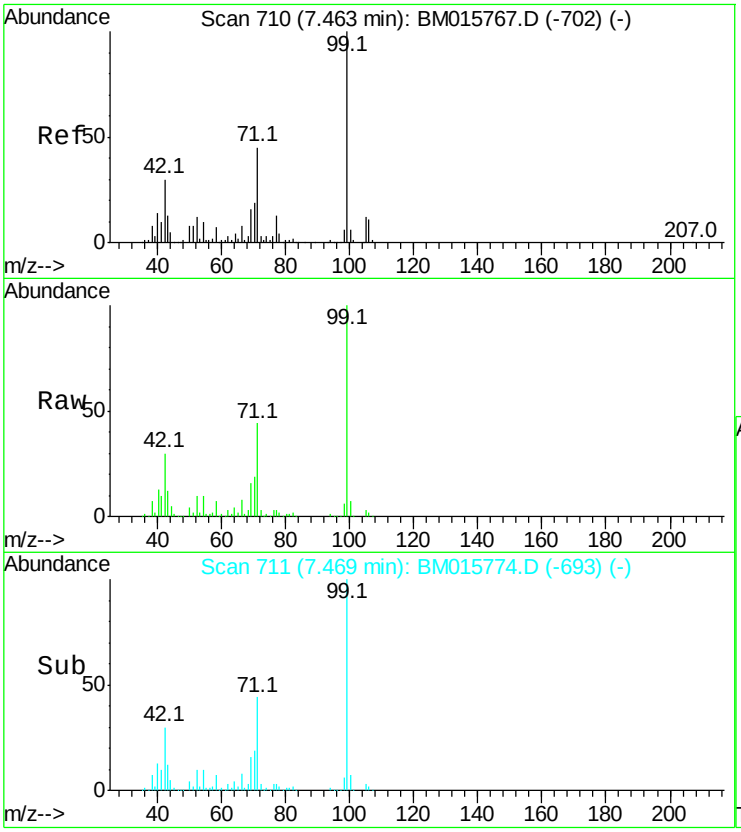


#6
Aniline
Concen: 14.164 ng
RT: 7.64 min Scan# 740
Delta R.T. 0.01 min
Lab File: BM015774.D
Acq: 05 Jul 2018 19:16

Tgt Ion: 93 Resp: 166324

Ion	Ratio	Lower	Upper
93	100		
66	43.2	30.8	46.2
65	22.7	16.0	24.0



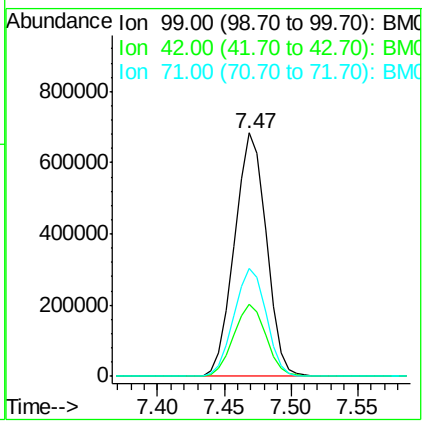


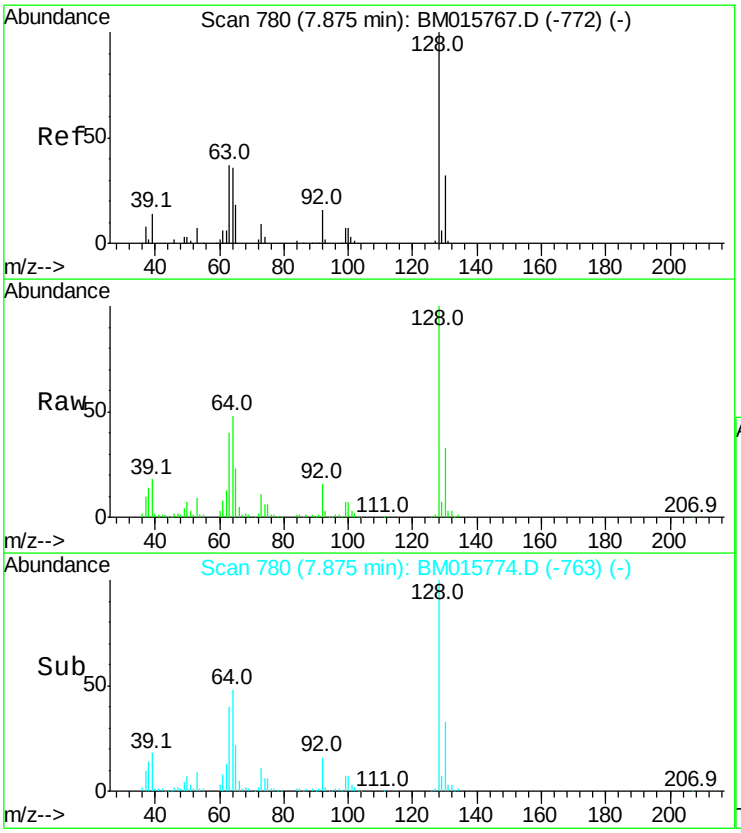
#7
Phenol-d6
Concen: 14.164 ng
RT: 7.47 min Scan# 711
Delta R.T. 0.01 min
Lab File: BM015774.D
Acq: 05 Jul 2018 19:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 1130283

Ion	Ratio	Lower	Upper
99	100		
42	29.7	11.0	16.4#
71	44.4	23.4	35.2#

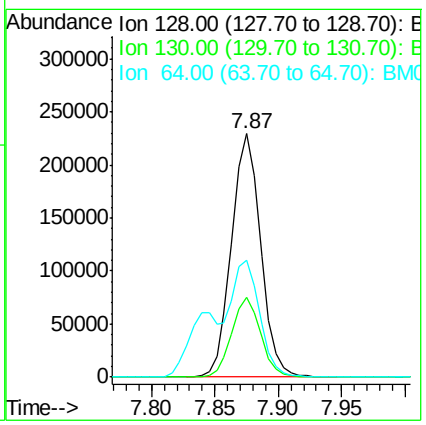


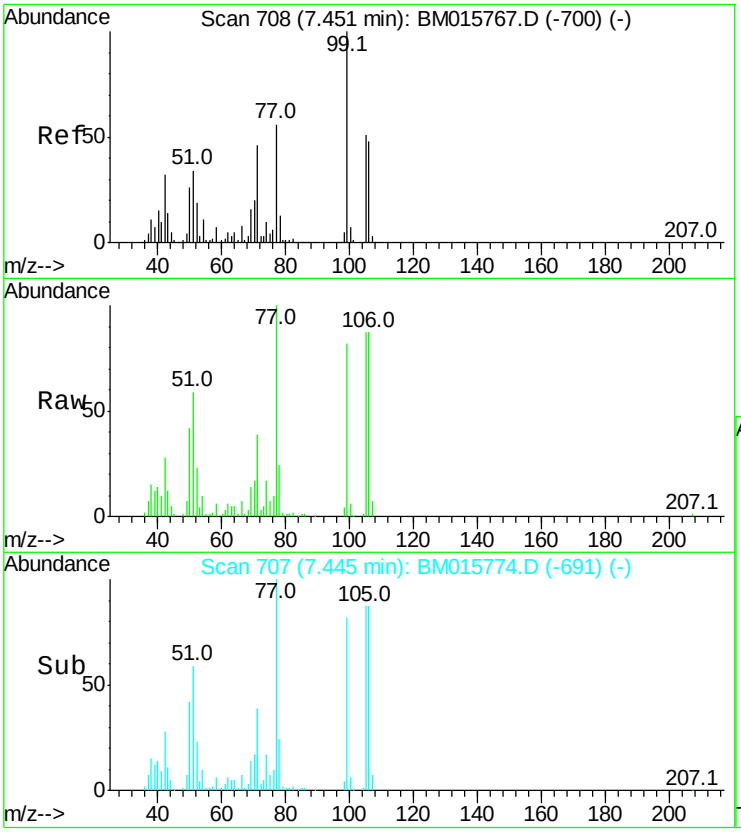


#8
2-Chlorophenol
Concen: 43.010 ng
RT: 7.87 min Scan# 780
Delta R.T. -0.00 min
Lab File: BM015774.D
Acq: 05 Jul 2018 19:16

Tgt Ion:128 Resp: 365208

Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.0	52.0
64	47.8	24.9	64.9



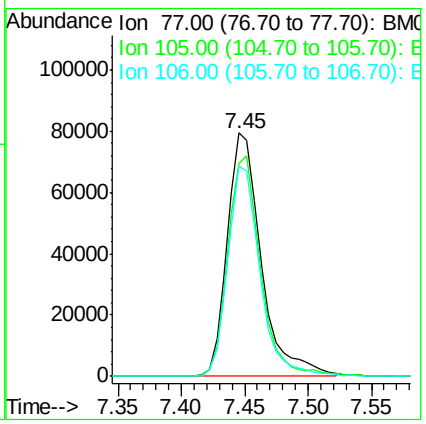


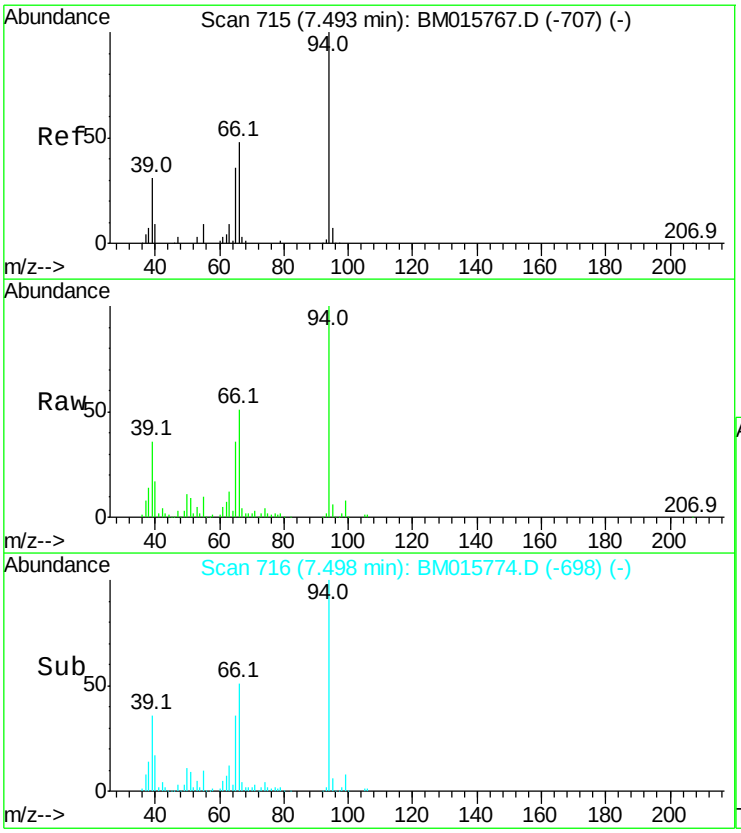
#9
Benzaldehyde
Concen: 24.247 ng
RT: 7.45 min Scan# 707
Delta R.T. -0.01 min
Lab File: BM015774.D
Acq: 05 Jul 2018 19:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 148021

Ion	Ratio	Lower	Upper
77	100		
105	87.4	78.8	118.8
106	86.5	73.7	113.7

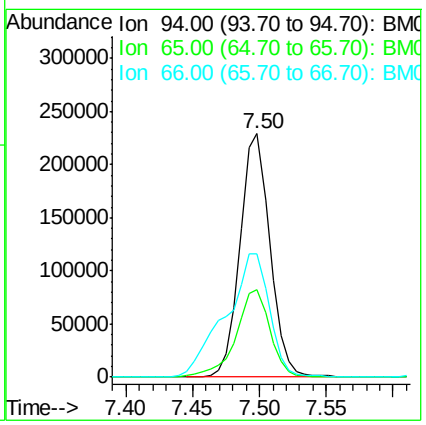


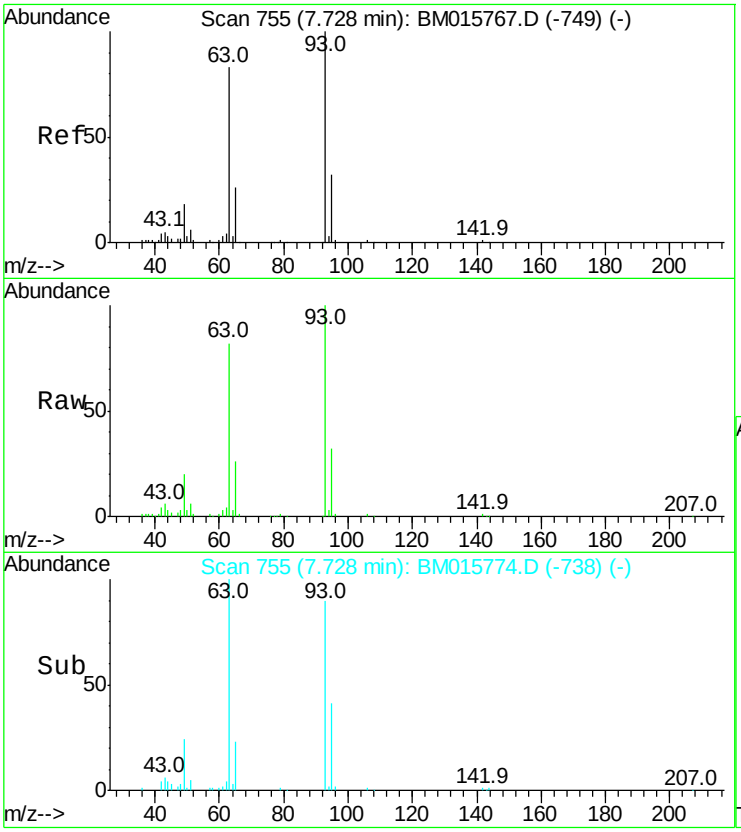


#10
Phenol
Concen: 36.497 ng
RT: 7.50 min Scan# 716
Delta R.T. 0.01 min
Lab File: BM015774.D
Acq: 05 Jul 2018 19:16

Tgt Ion: 94 Resp: 355202

Ion	Ratio	Lower	Upper
94	100		
65	36.0	18.8	58.8
66	50.6	39.9	79.9



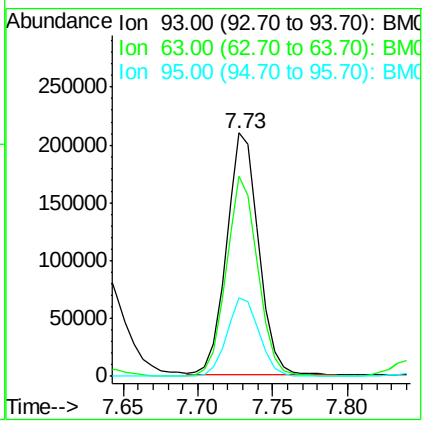


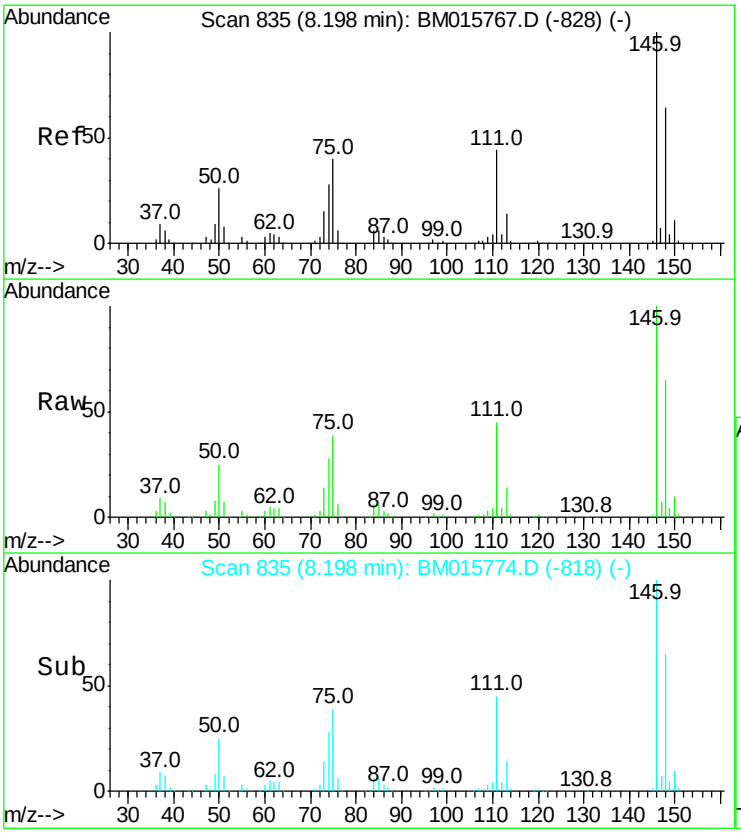
#11
bis(2-Chloroethyl)ether
Concen: 39.621 ng
RT: 7.73 min Scan# 755
Delta R.T. -0.00 min
Lab File: BM015774.D
Acq: 05 Jul 2018 19:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 313679

Ion	Ratio	Lower	Upper
93	100		
63	82.1	49.5	89.5
95	32.2	13.5	53.5

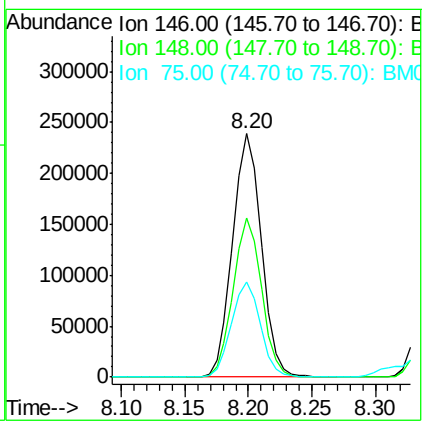


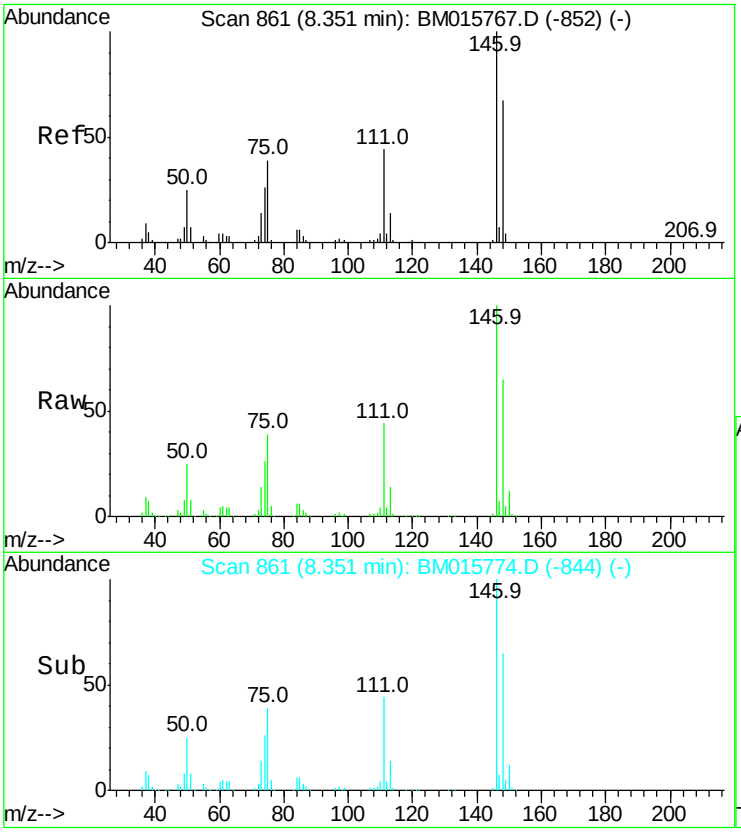


#12
1,3-Dichlorobenzene
Concen: 39.990 ng
RT: 8.20 min Scan# 835
Delta R.T. -0.00 min
Lab File: BM015774.D
Acq: 05 Jul 2018 19:16

Tgt Ion:146 Resp: 376484

Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.9	76.3
75	38.9	21.4	32.2#



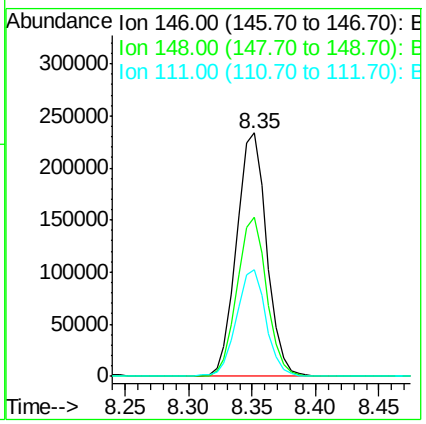


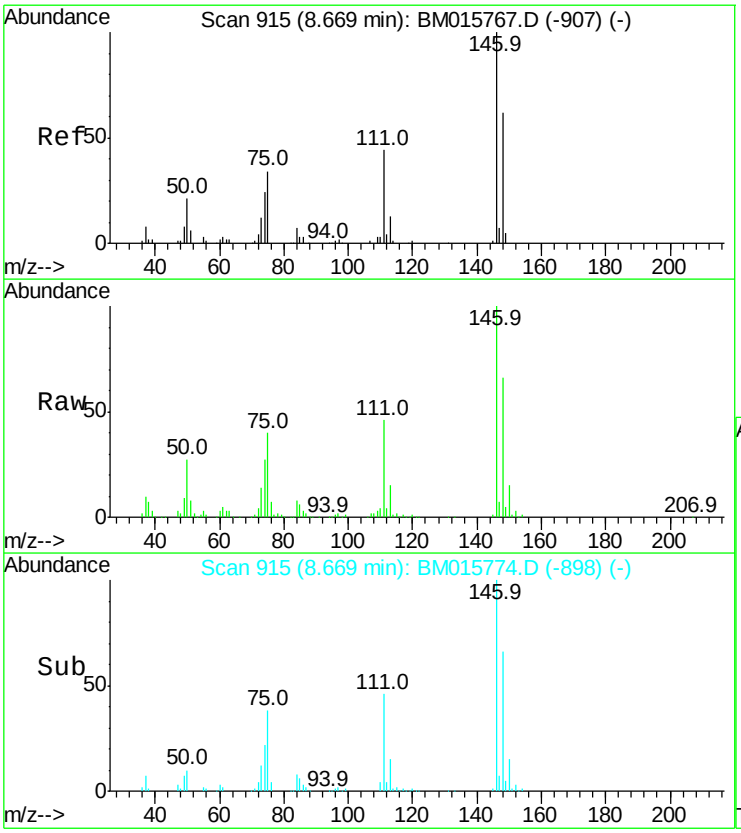
#13
1,4-Dichlorobenzene
Concen: 39.601 ng
RT: 8.35 min Scan# 861
Delta R.T. -0.00 min
Lab File: BM015774.D
Acq: 05 Jul 2018 19:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:146 Resp: 385540

Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.9	77.9
111	43.7	29.2	43.8

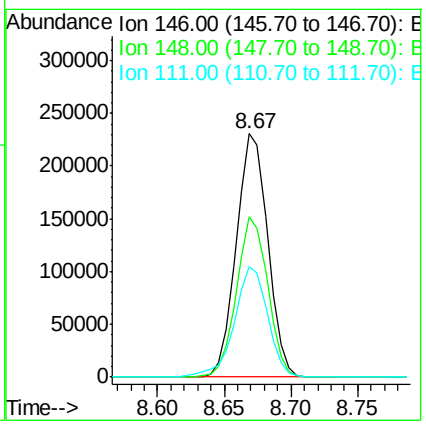


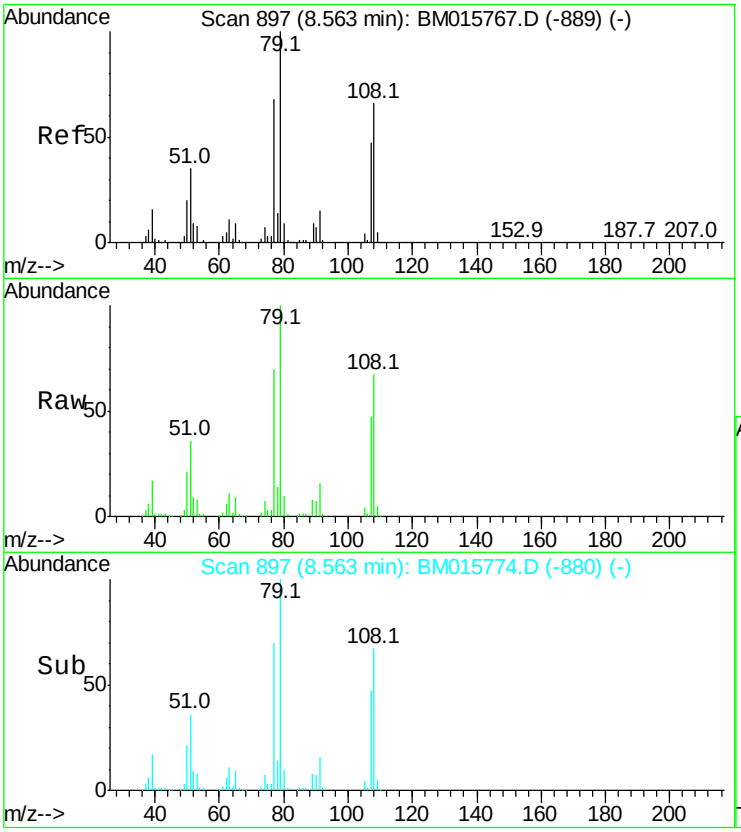


#14
1,2-Dichlorobenzene
Concen: 39.968 ng
RT: 8.67 min Scan# 915
Delta R.T. -0.00 min
Lab File: BM015774.D
Acq: 05 Jul 2018 19:16

Tgt Ion:146 Resp: 376318

Ion	Ratio	Lower	Upper
146	100		
148	65.8	52.3	78.5
111	45.5	30.6	45.8



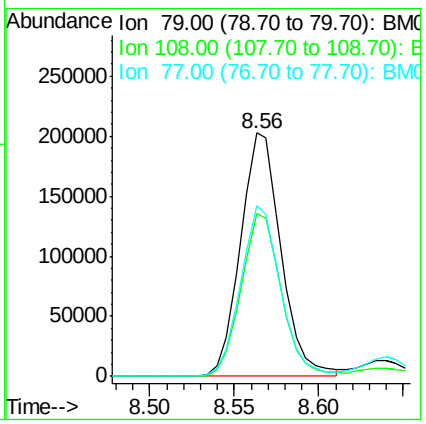


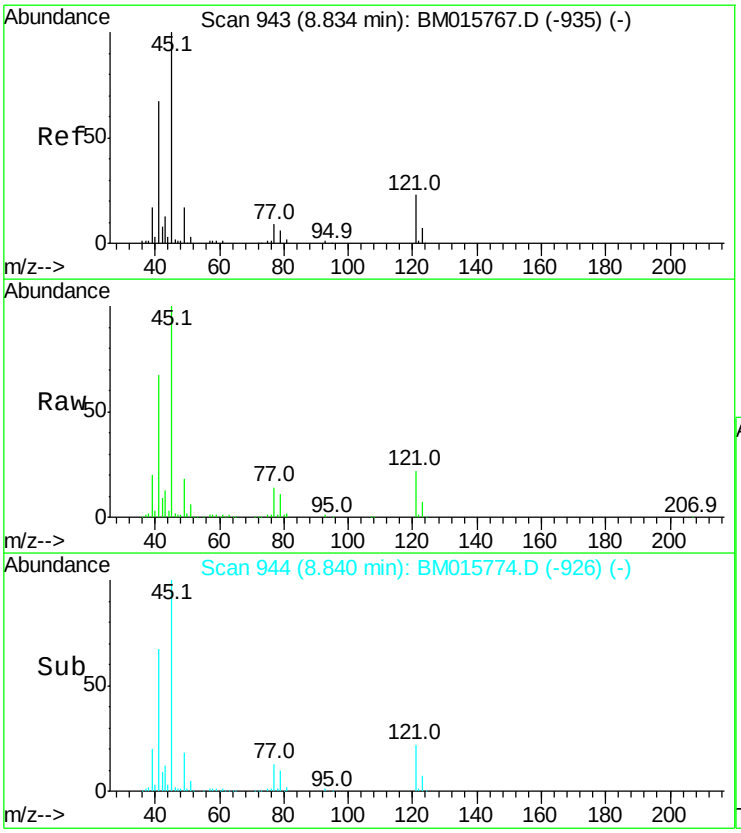
#15
Benzyl Alcohol
Concen: 40.209 ng
RT: 8.56 min Scan# 897
Delta R.T. -0.00 min
Lab File: BM015774.D
Acq: 05 Jul 2018 19:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 338114

Ion	Ratio	Lower	Upper
79	100		
108	66.9	65.0	97.4
77	70.2	53.0	79.6

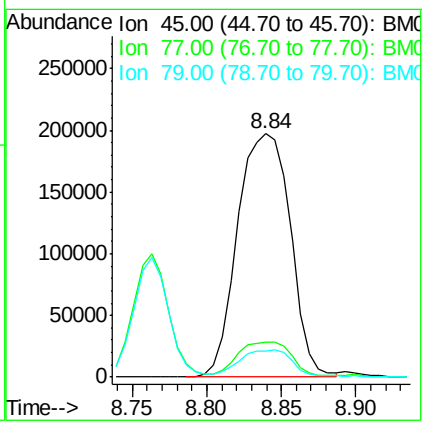


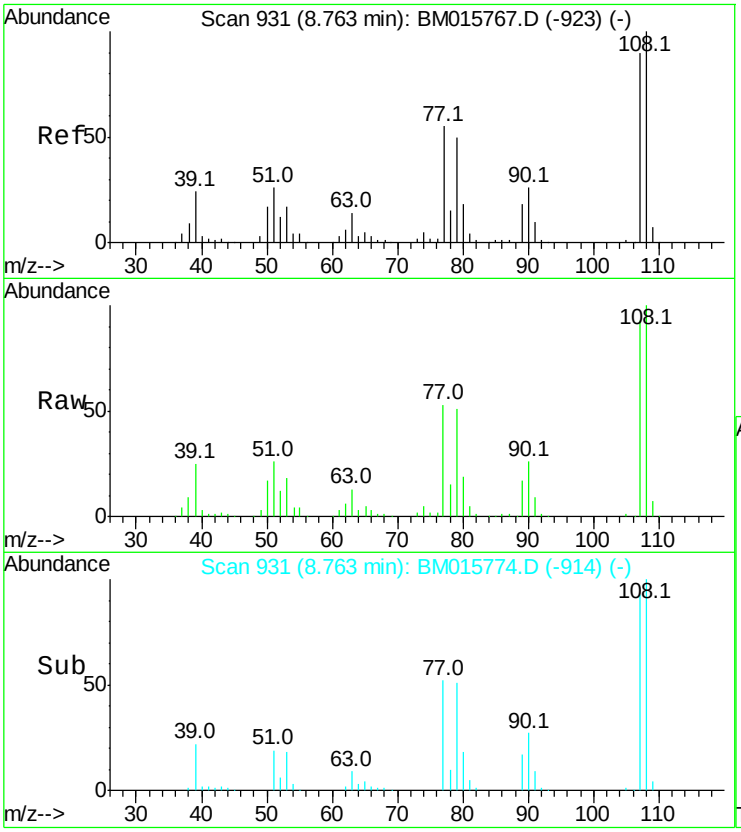


#16
2,2'-oxybis(1-Chloropropane)
Concen: 56.022 ng
RT: 8.84 min Scan# 944
Delta R.T. 0.01 min
Lab File: BM015774.D
Acq: 05 Jul 2018 19:16

Tgt Ion: 45 Resp: 484389

Ion	Ratio	Lower	Upper
45	100		
77	14.4	0.0	35.2
79	10.8	0.0	32.0



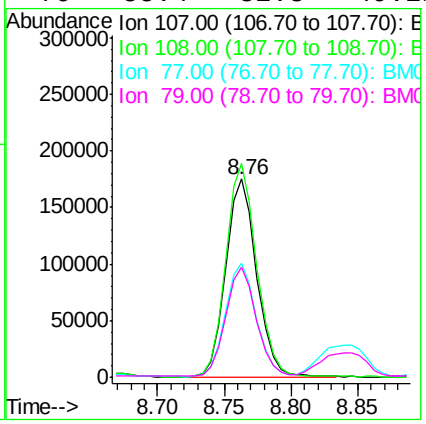


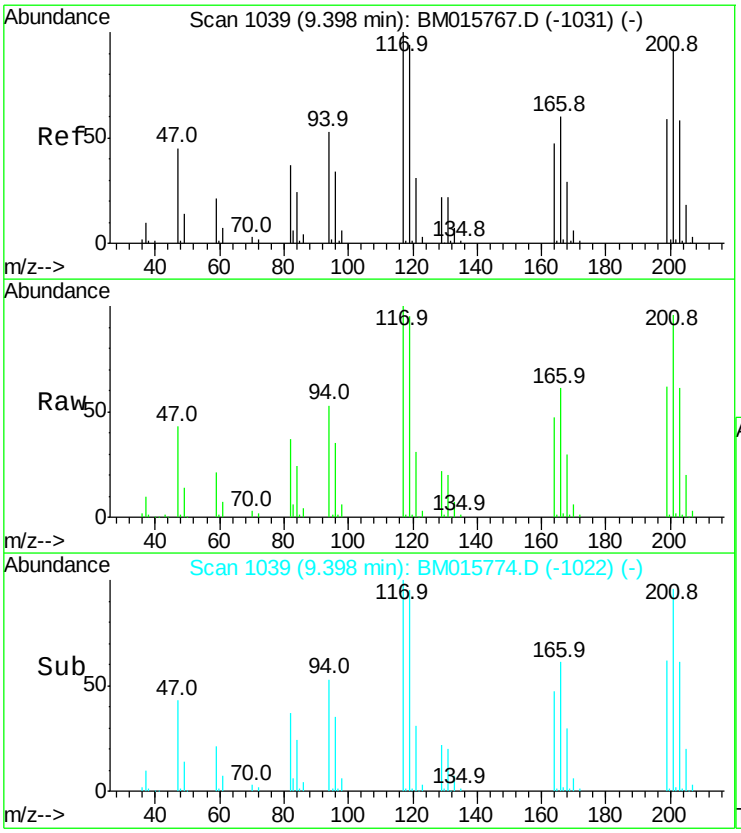
#17
2-Methylphenol
Concen: 42.257 ng
RT: 8.76 min Scan# 931
Delta R.T. -0.00 min
Lab File: BM015774.D
Acq: 05 Jul 2018 19:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 284927

Ion	Ratio	Lower	Upper
107	100		
108	107.7	89.8	134.8
77	57.2	32.6	48.8#
79	55.4	32.8	49.2#

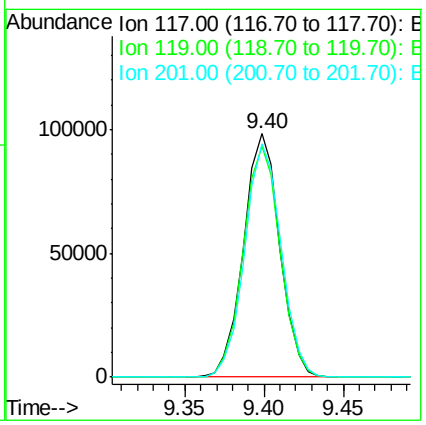


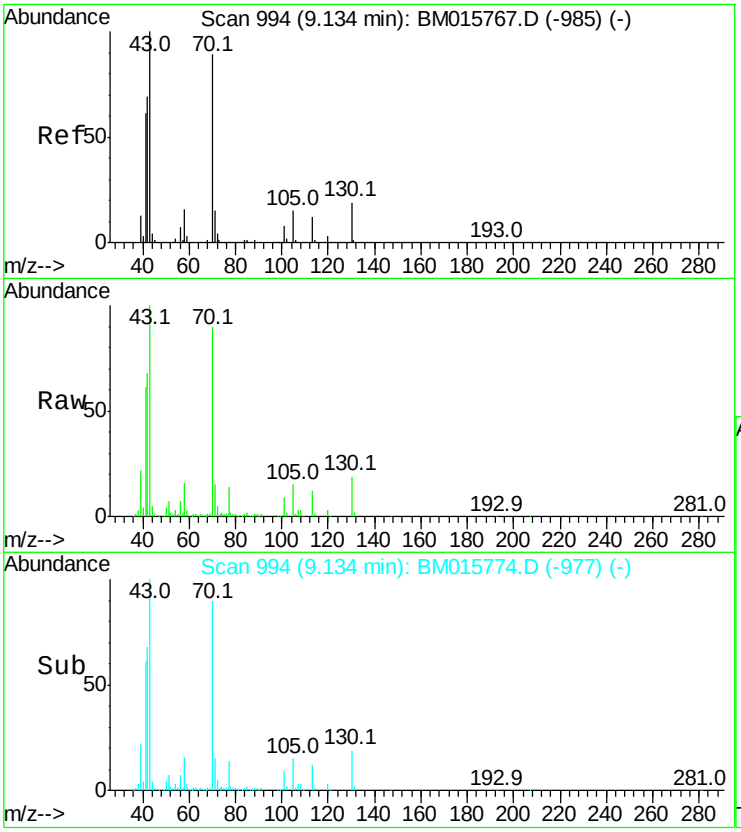


#18
Hexachloroethane
Concen: 40.609 ng
RT: 9.40 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BM015774.D
Acq: 05 Jul 2018 19:16

Tgt Ion:117 Resp: 156328

Ion	Ratio	Lower	Upper
117	100		
119	95.0	79.2	118.8
201	95.9	69.8	104.6



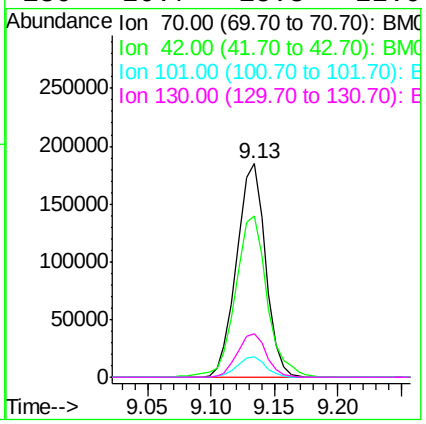


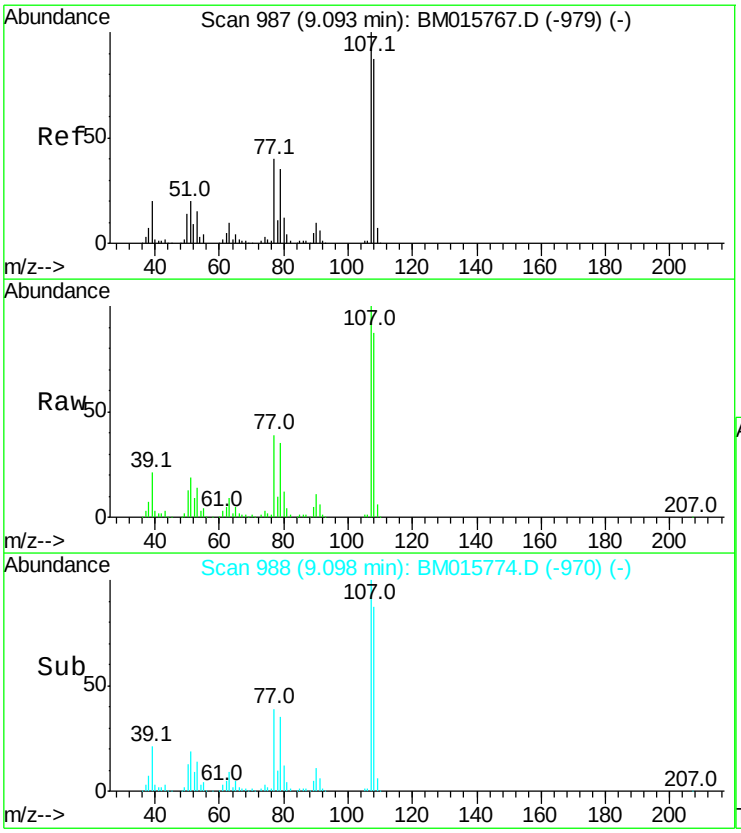
#19
n-Nitroso-di-n-propylamine
Concen: 37.586 ng
RT: 9.13 min Scan# 994
Delta R.T. -0.00 min
Lab File: BM015774.D
Acq: 05 Jul 2018 19:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 292576

Ion	Ratio	Lower	Upper
70	100		
42	75.5	44.5	66.7#
101	9.6	7.4	11.2
130	20.7	15.3	22.9

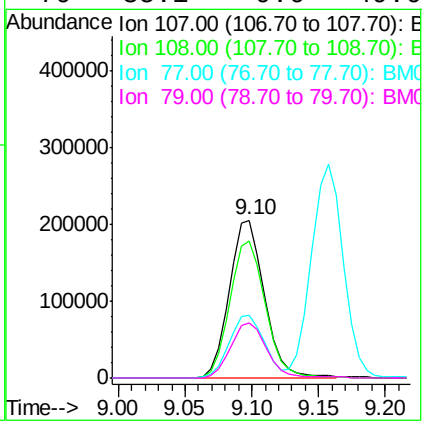


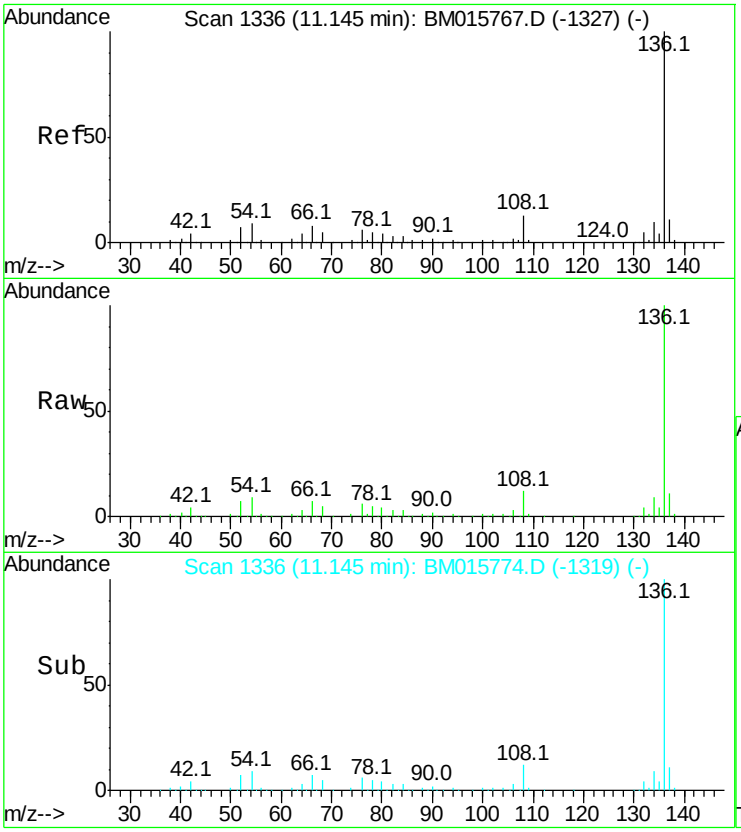


#20
3+4-Methylphenols
Concen: 40.348 ng
RT: 9.10 min Scan# 988
Delta R.T. 0.01 min
Lab File: BM015774.D
Acq: 05 Jul 2018 19:16

Tgt Ion:107 Resp: 377895

Ion	Ratio	Lower	Upper
107	100		
108	86.5	73.2	113.2
77	39.4	10.7	50.7
79	35.1	9.6	49.6



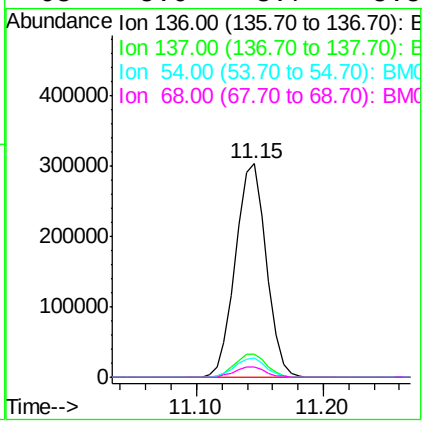


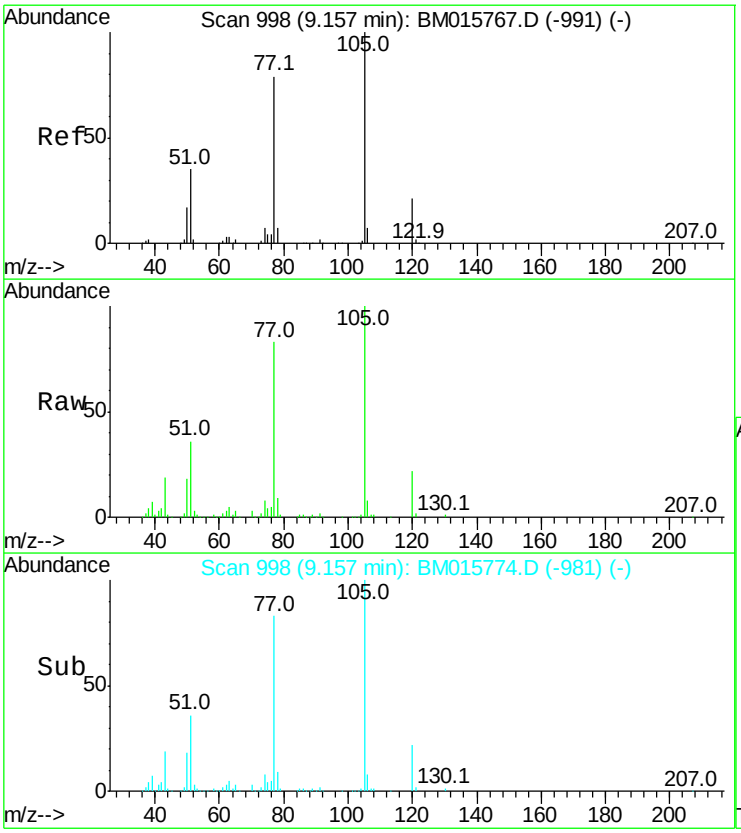
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.15 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BM015774.D
Acq: 05 Jul 2018 19:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 510515

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	8.8	4.6	6.8#
68	5.0	3.7	5.5

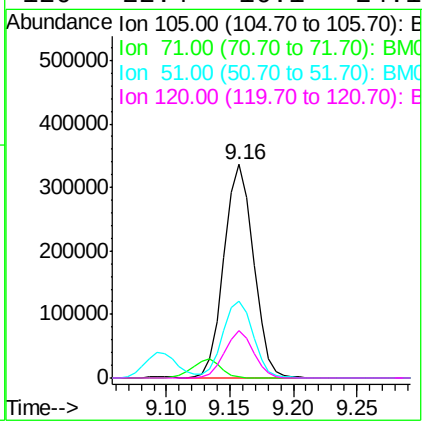


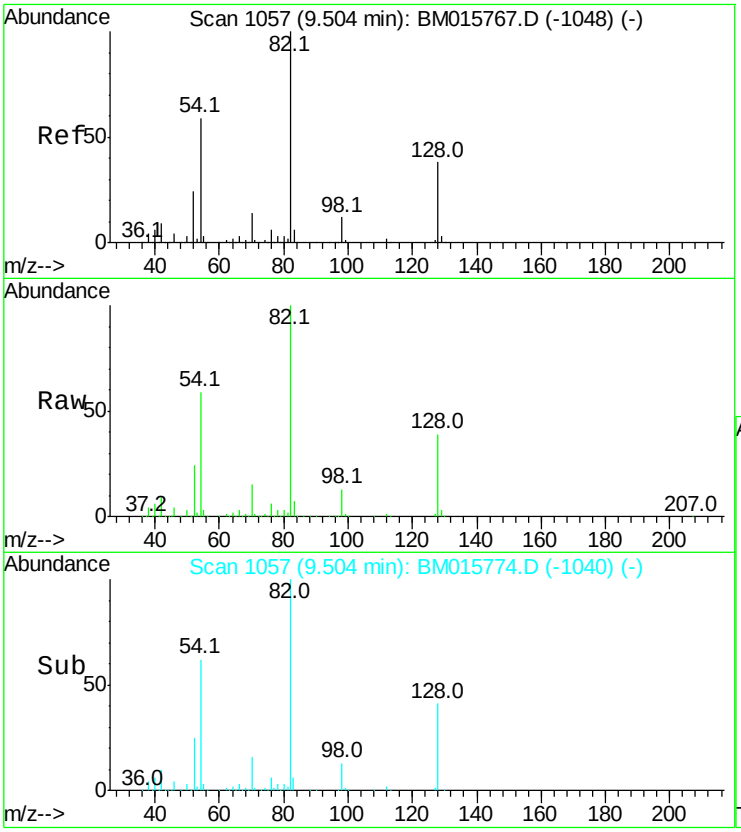


#22
Acetophenone
Concen: 40.837 ng
RT: 9.16 min Scan# 998
Delta R.T. -0.00 min
Lab File: BM015774.D
Acq: 05 Jul 2018 19:16

Tgt Ion:105 Resp: 543093

Ion	Ratio	Lower	Upper
105	100		
71	0.5	0.6	1.0#
51	35.8	21.6	32.4#
120	22.4	16.1	24.1



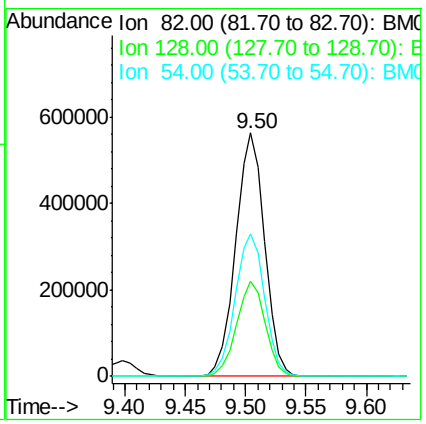


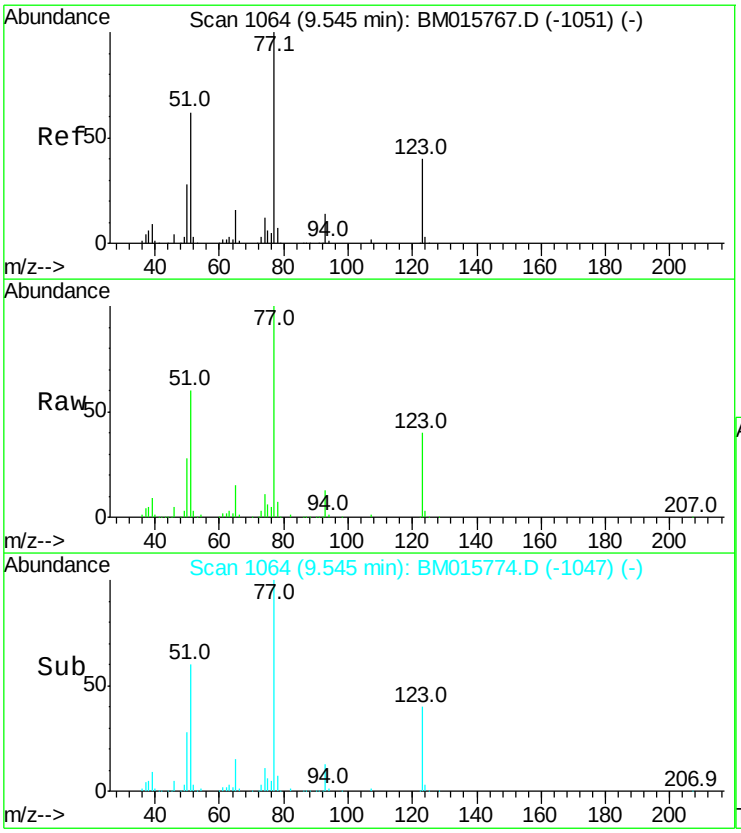
#23
Nitrobenzene-d5
Concen: 40.837 ng
RT: 9.50 min Scan# 1057
Delta R.T. -0.00 min
Lab File: BM015774.D
Acq: 05 Jul 2018 19:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 941571

Ion	Ratio	Lower	Upper
82	100		
128	39.1	32.8	49.2
54	58.6	40.6	60.8

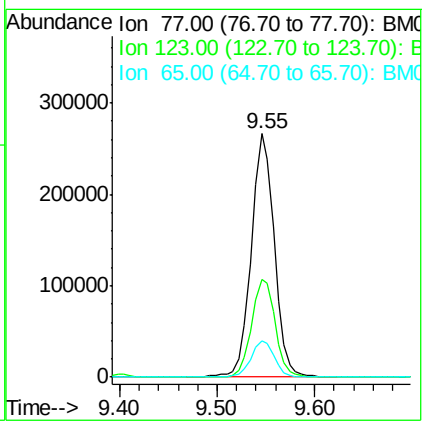


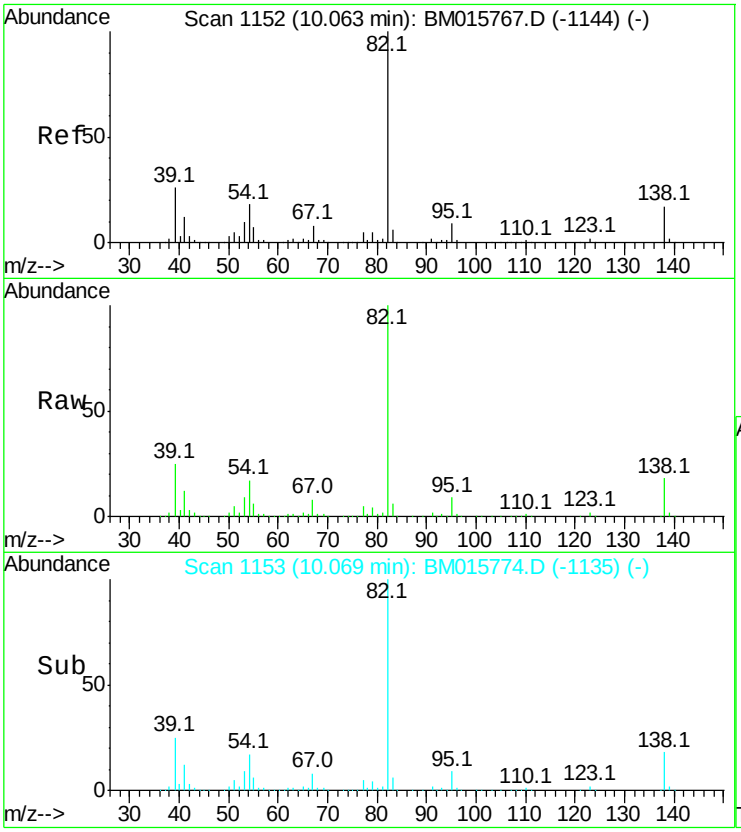


#24
Nitrobenzene
Concen: 43.242 ng
RT: 9.55 min Scan# 1064
Delta R.T. -0.00 min
Lab File: BM015774.D
Acq: 05 Jul 2018 19:16

Tgt Ion: 77 Resp: 440427

Ion	Ratio	Lower	Upper
77	100		
123	40.3	32.6	49.0
65	14.9	10.9	16.3



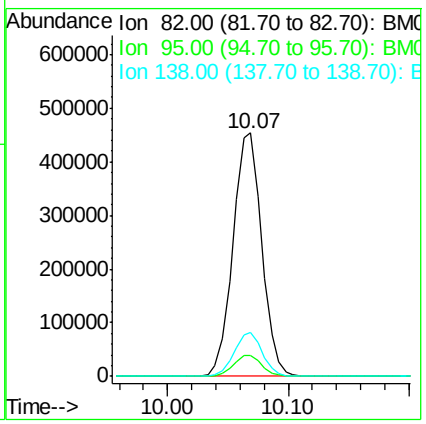


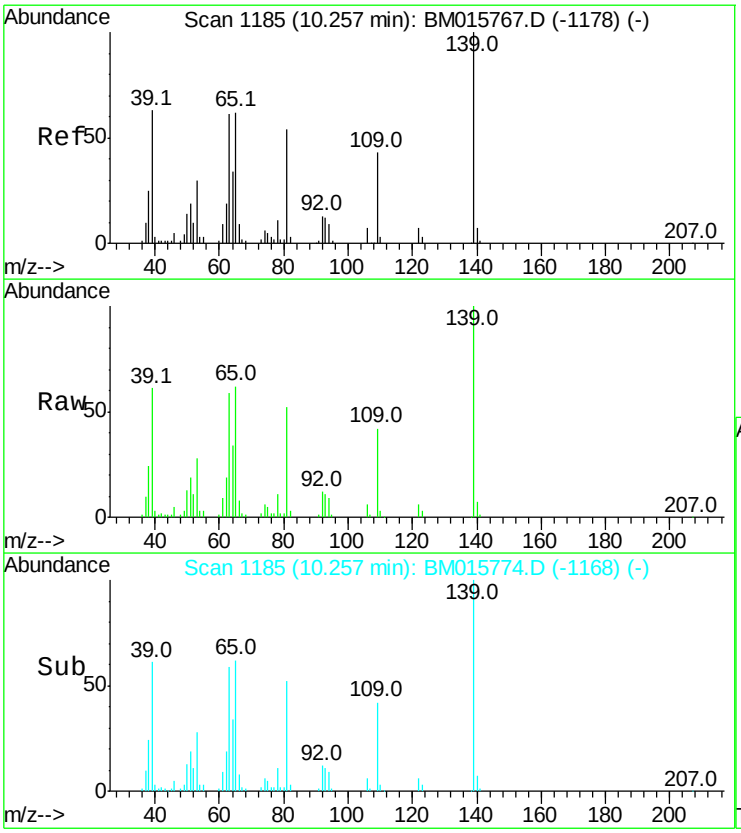
#25
Isophorone
Concen: 47.376 ng
RT: 10.07 min Scan# 1153
Delta R.T. 0.01 min
Lab File: BM015774.D
Acq: 05 Jul 2018 19:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 756611

Ion	Ratio	Lower	Upper
82	100		
95	8.6	5.8	8.6
138	18.0	16.3	24.5

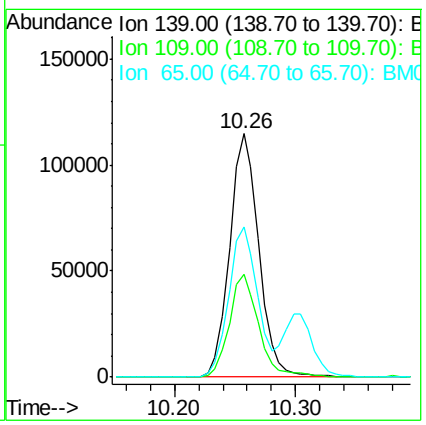


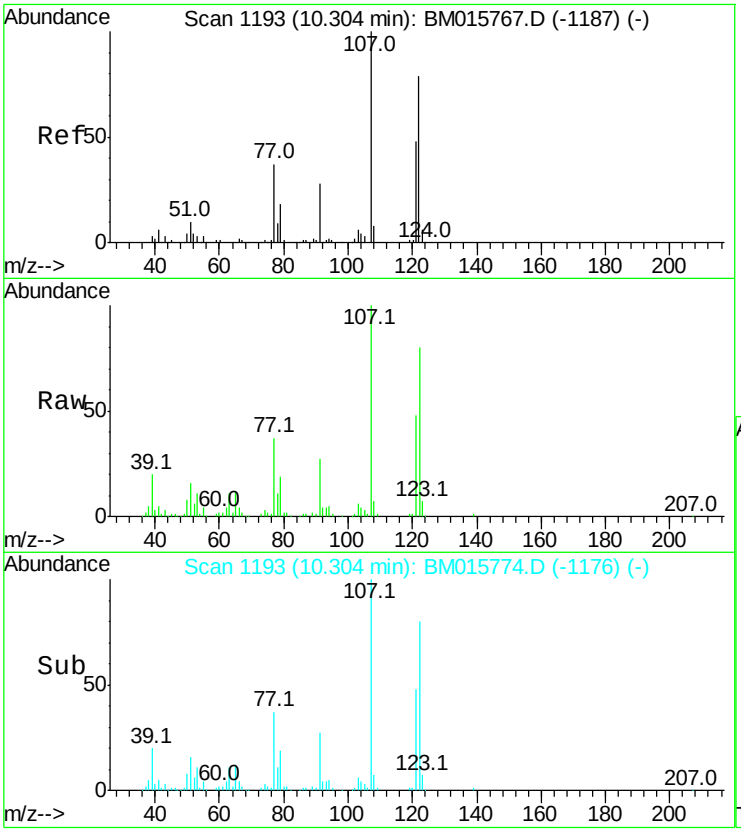


#26
2-Nitrophenol
Concen: 43.978 ng
RT: 10.26 min Scan# 1185
Delta R.T. -0.00 min
Lab File: BM015774.D
Acq: 05 Jul 2018 19:16

Tgt Ion:139 Resp: 192880

Ion	Ratio	Lower	Upper
139	100		
109	42.1	20.1	30.1#
65	61.9	31.5	47.3#



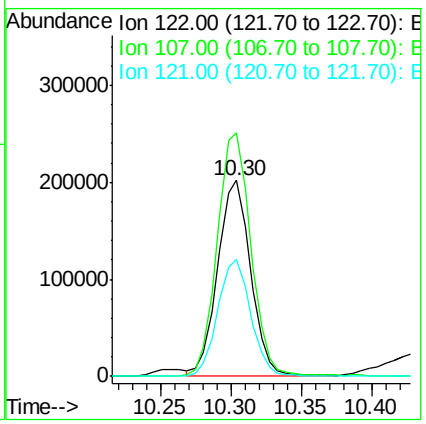


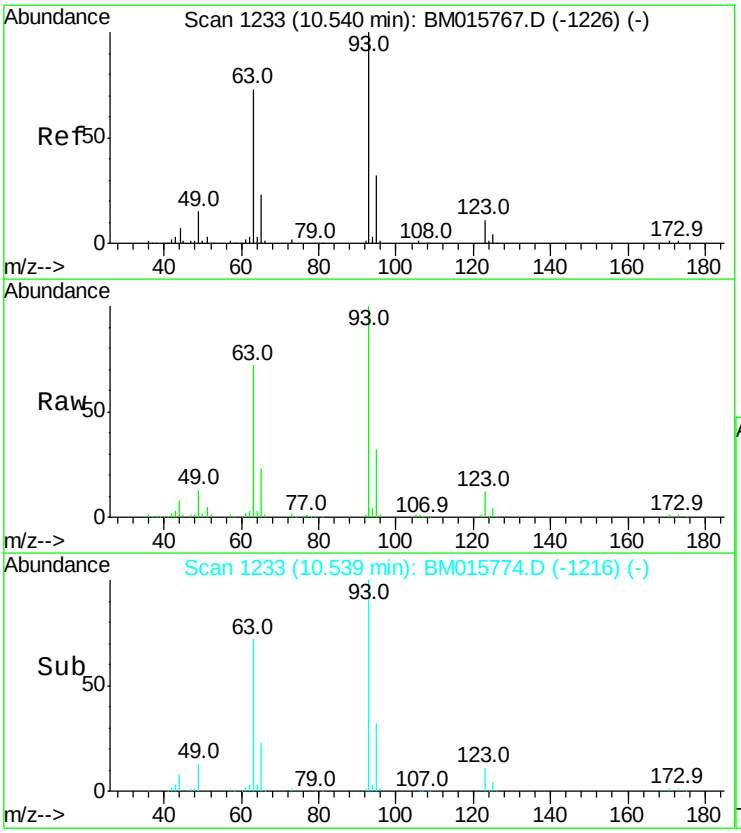
#27
2,4-Dimethylphenol
Concen: 49.015 ng
RT: 10.30 min Scan# 1193
Delta R.T. -0.00 min
Lab File: BM015774.D
Acq: 05 Jul 2018 19:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:122 Resp: 326569

Ion	Ratio	Lower	Upper
122	100		
107	124.2	84.7	127.1
121	59.9	46.6	69.8

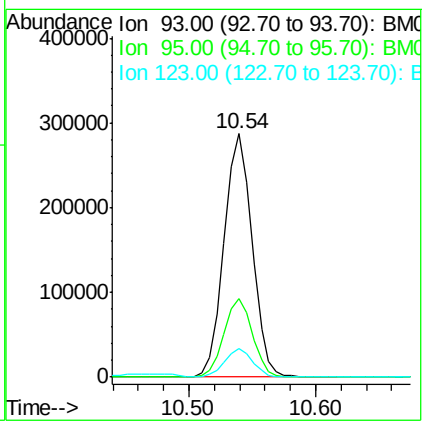


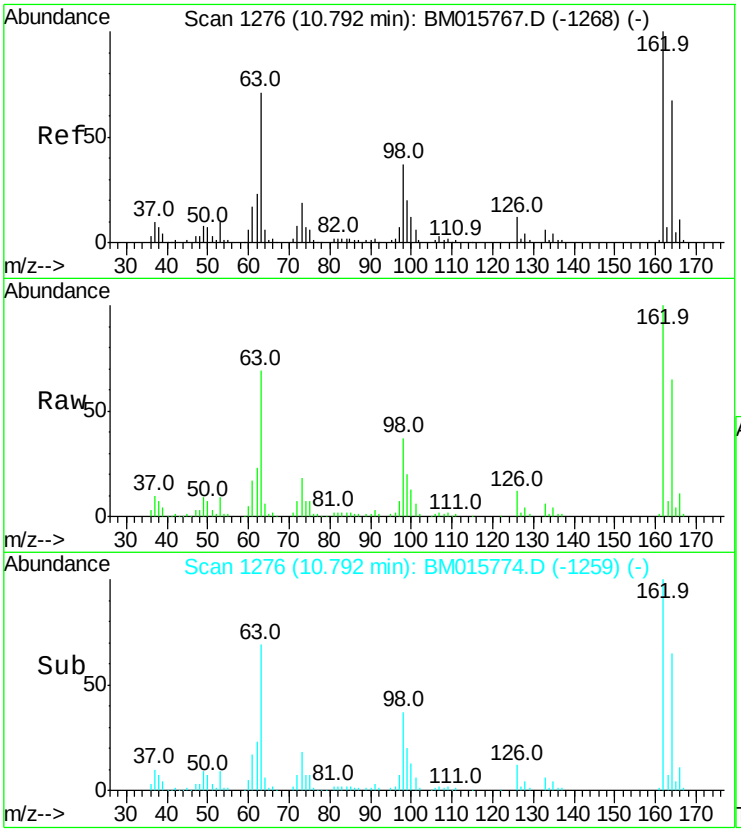


#28
bis(2-Chloroethoxy)methane
Concen: 42.366 ng
RT: 10.54 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BM015774.D
Acq: 05 Jul 2018 19:16

Tgt Ion: 93 Resp: 440804

Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.5	38.3
123	11.6	8.6	13.0



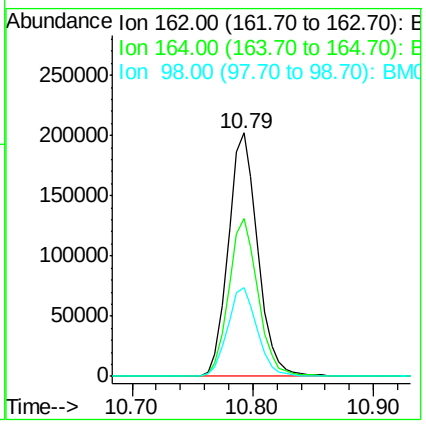


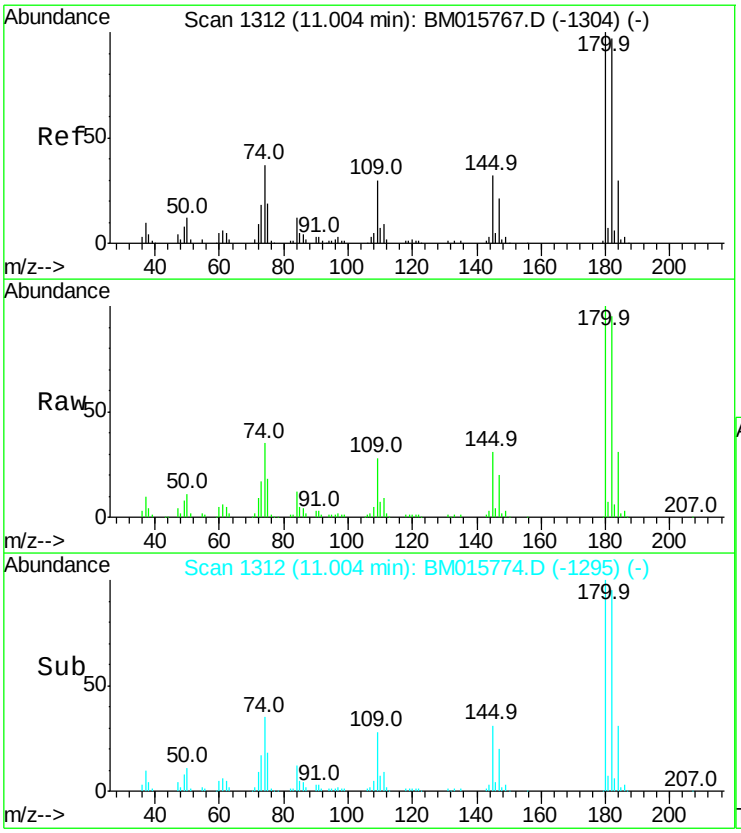
#29
2,4-Dichlorophenol
Concen: 46.515 ng
RT: 10.79 min Scan# 1276
Delta R.T. -0.00 min
Lab File: BM015774.D
Acq: 05 Jul 2018 19:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 343240

Ion	Ratio	Lower	Upper
162	100		
164	64.7	42.8	82.8
98	36.7	14.5	54.5

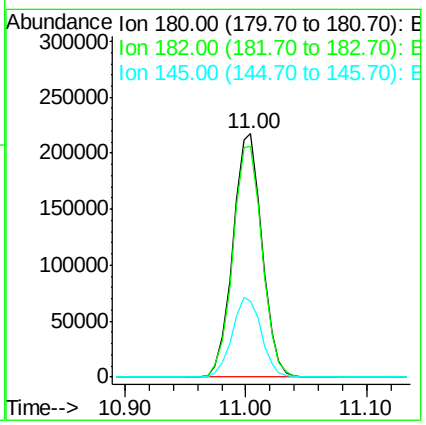


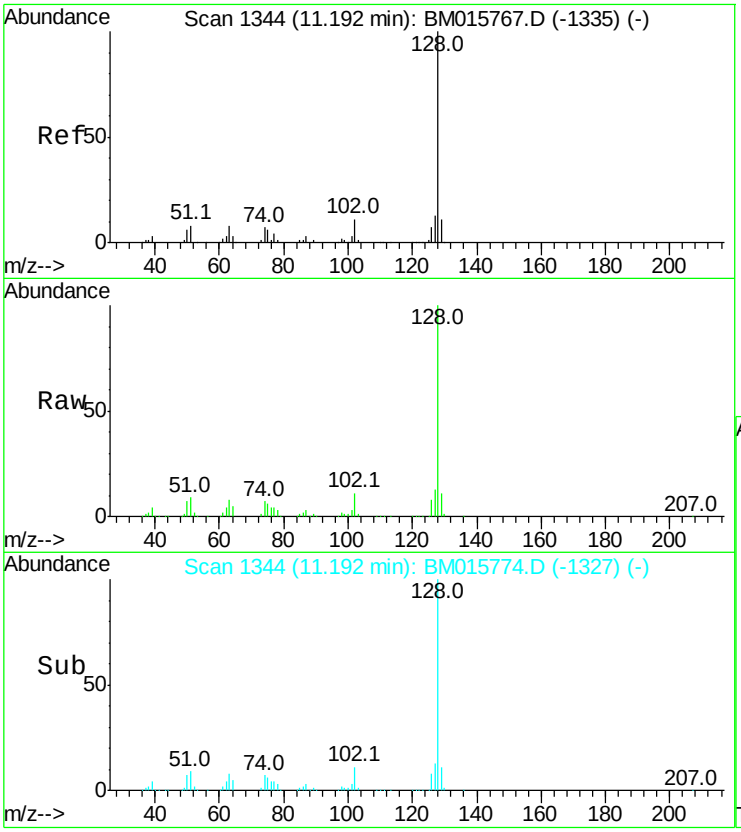


#30
1,2,4-Trichlorobenzene
Concen: 42.586 ng
RT: 11.00 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BM015774.D
Acq: 05 Jul 2018 19:16

Tgt Ion:180 Resp: 364996

Ion	Ratio	Lower	Upper
180	100		
182	94.7	77.6	116.4
145	31.5	23.4	35.2



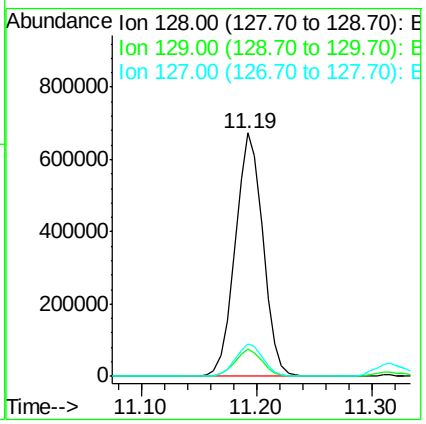


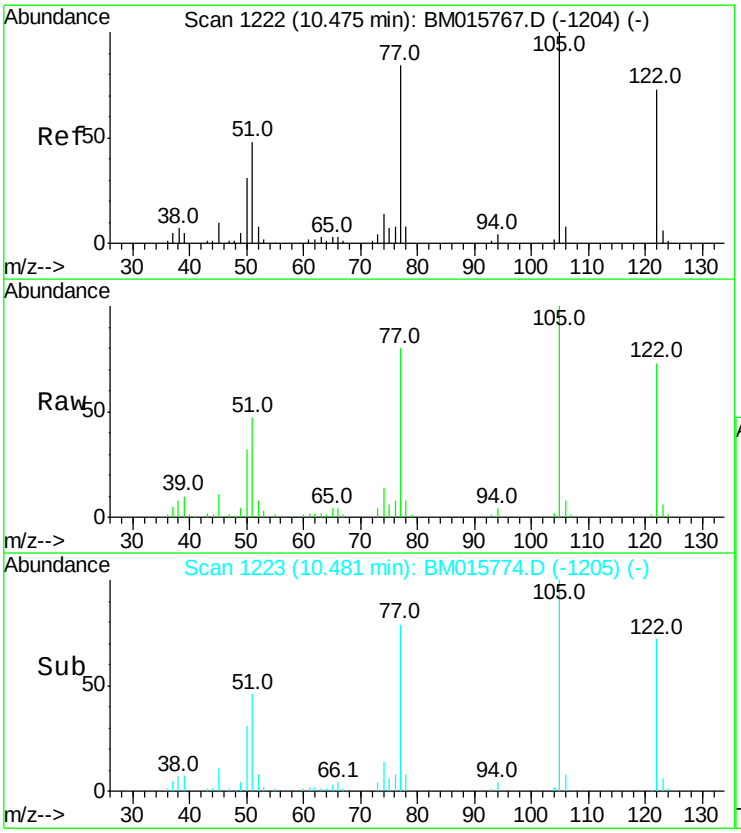
#31
Naphthalene
Concen: 42.113 ng
RT: 11.19 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BM015774.D
Acq: 05 Jul 2018 19:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 1114643

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.9	13.3
127	13.5	10.4	15.6

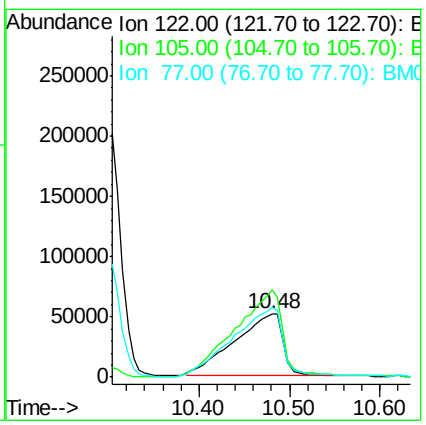


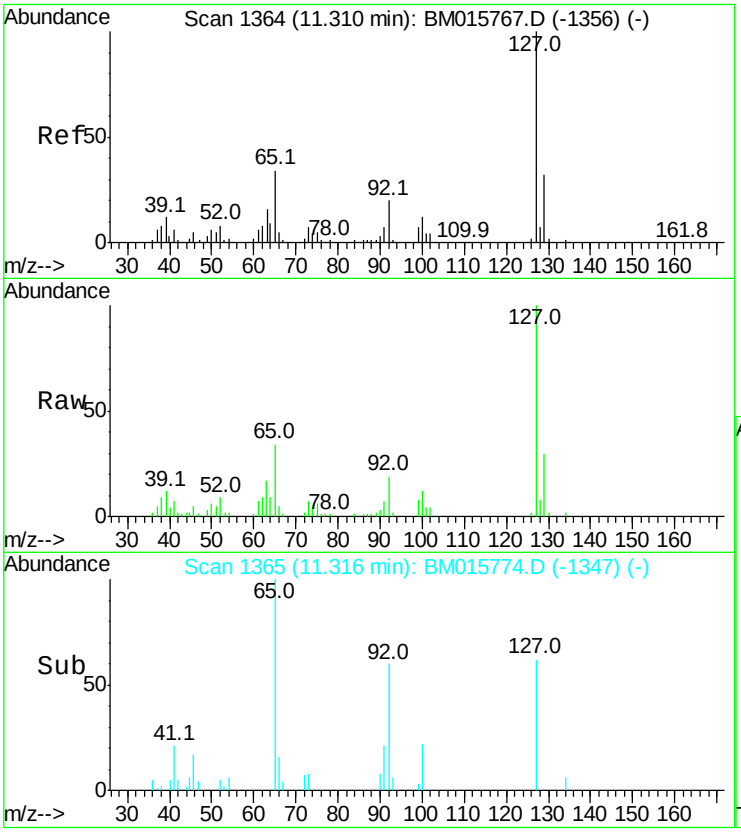


#32
Benzoic acid
Concen: 32.365 ng
RT: 10.48 min Scan# 1223
Delta R.T. 0.01 min
Lab File: BM015774.D
Acq: 05 Jul 2018 19:16

Tgt Ion:122 Resp: 190918

Ion	Ratio	Lower	Upper
122	100		
105	137.5	99.9	139.9
77	110.0	73.7	113.7



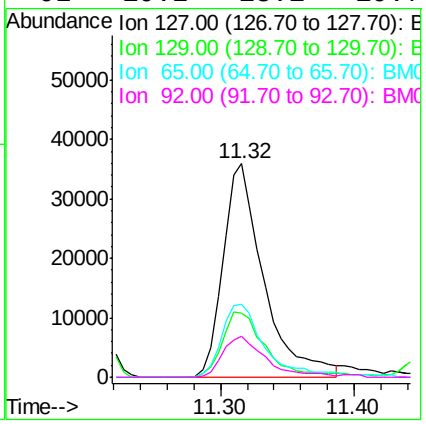


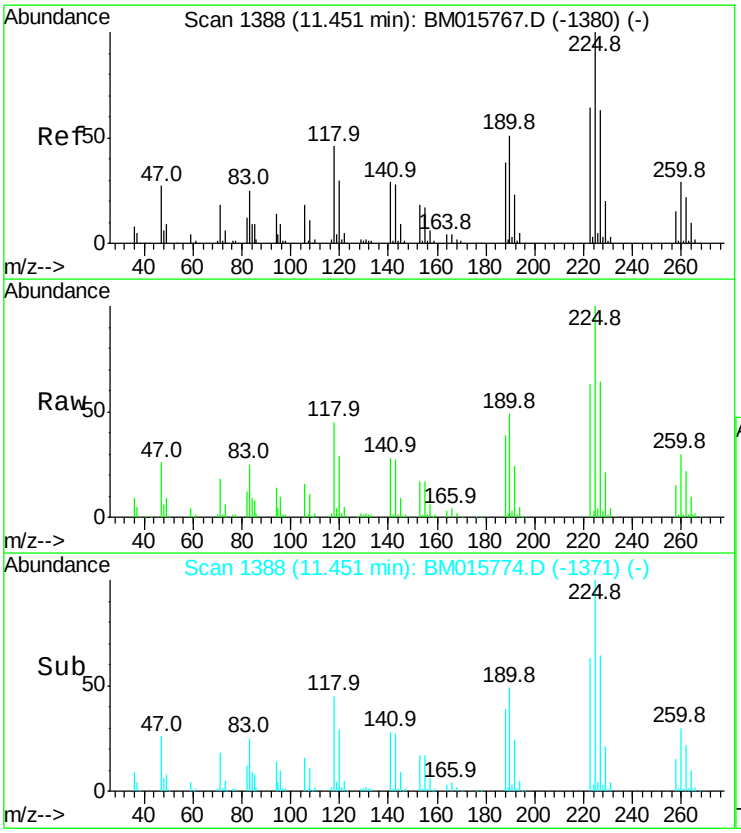
#33
4-Chloroaniline
Concen: 7.050 ng
RT: 11.32 min Scan# 1365
Delta R.T. 0.01 min
Lab File: BM015774.D
Acq: 05 Jul 2018 19:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 76081

Ion	Ratio	Lower	Upper
127	100		
129	29.8	25.3	37.9
65	34.2	17.6	26.4#
92	19.2	13.1	19.7

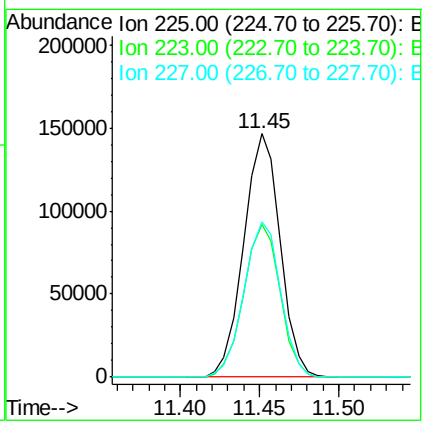


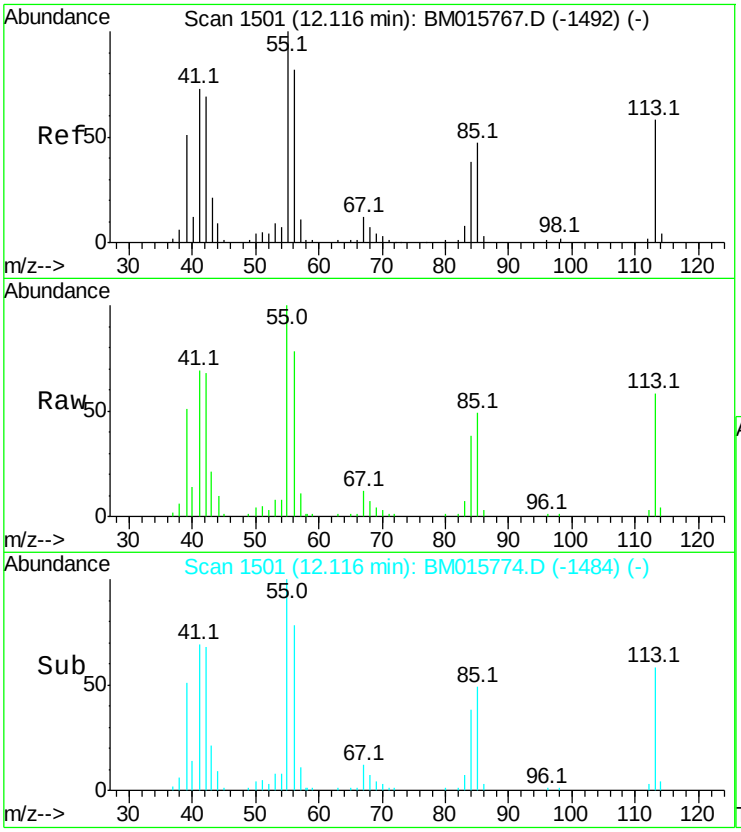


#34
Hexachlorobutadiene
Concen: 40.872 ng
RT: 11.45 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BM015774.D
Acq: 05 Jul 2018 19:16

Tgt Ion:225 Resp: 233786

Ion	Ratio	Lower	Upper
225	100		
223	62.6	47.9	71.9
227	64.0	50.1	75.1



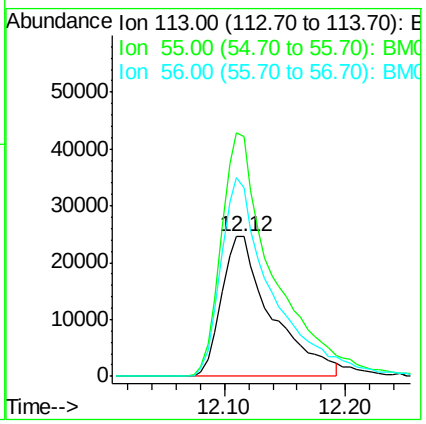


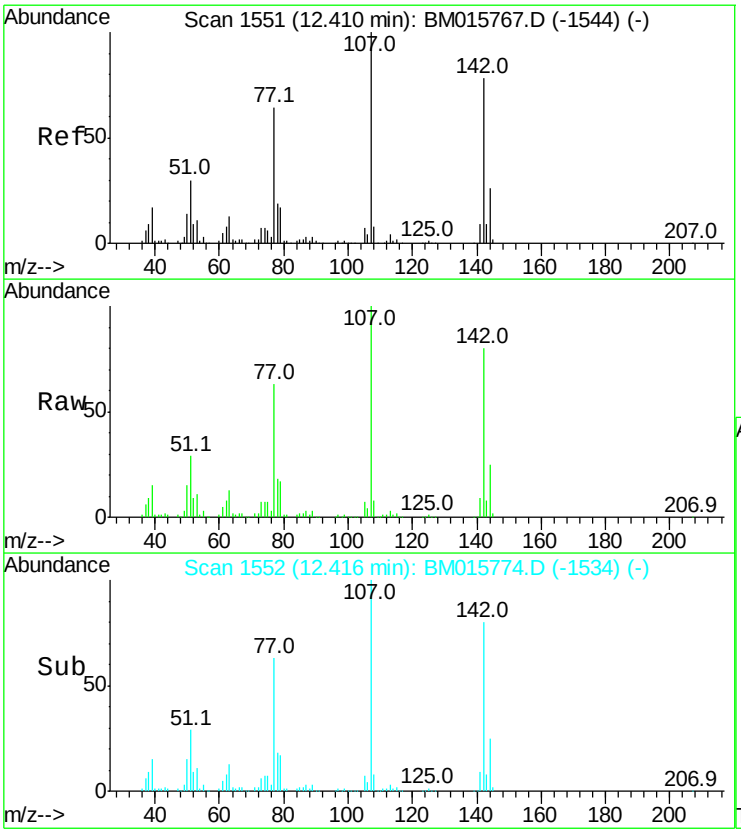
#35
Caprolactam
Concen: 28.902 ng
RT: 12.12 min Scan# 1501
Delta R.T. -0.00 min
Lab File: BM015774.D
Acq: 05 Jul 2018 19:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 70731

Ion	Ratio	Lower	Upper
113	100		
55	172.0	145.9	185.9
56	134.6	101.0	141.0

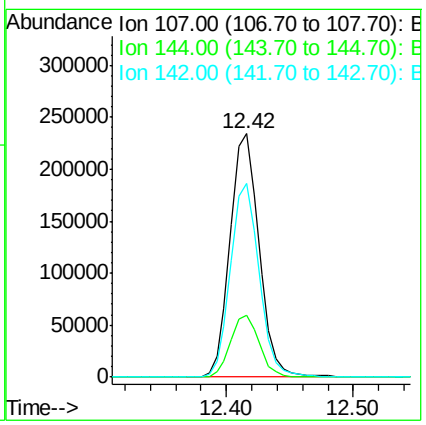


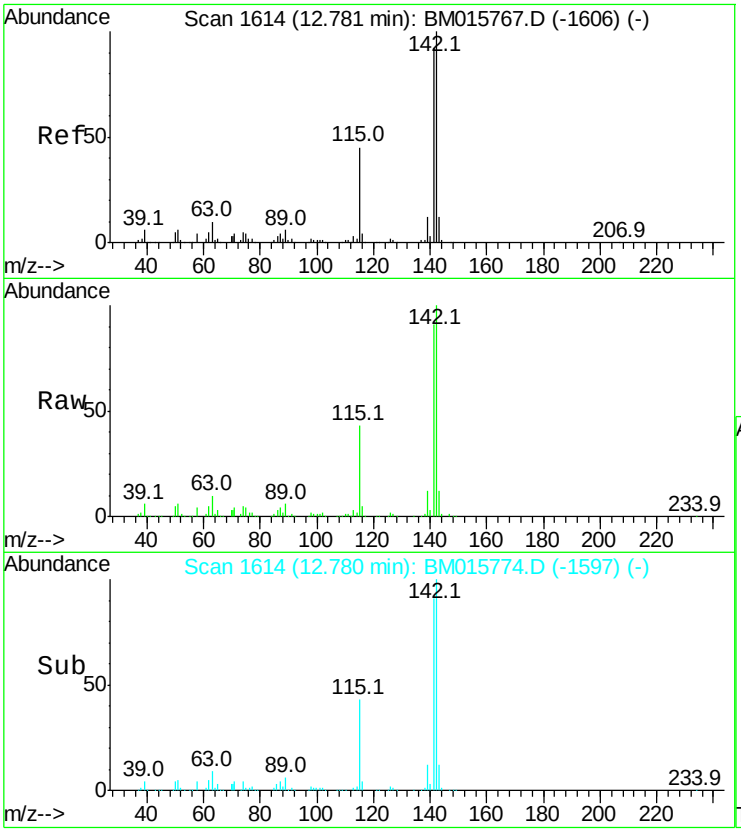


#36
4-Chloro-3-methylphenol
Concen: 43.795 ng
RT: 12.42 min Scan# 1552
Delta R.T. 0.01 min
Lab File: BM015774.D
Acq: 05 Jul 2018 19:16

Tgt Ion:107 Resp: 370814

Ion	Ratio	Lower	Upper
107	100		
144	25.2	23.3	34.9
142	79.7	72.6	109.0



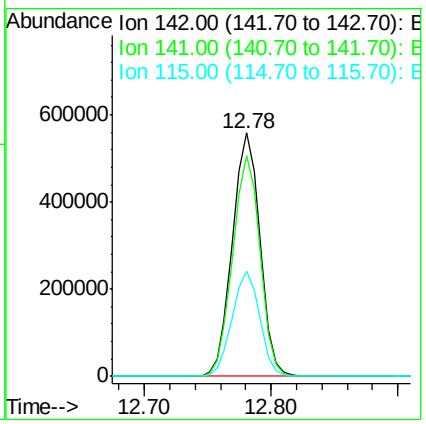


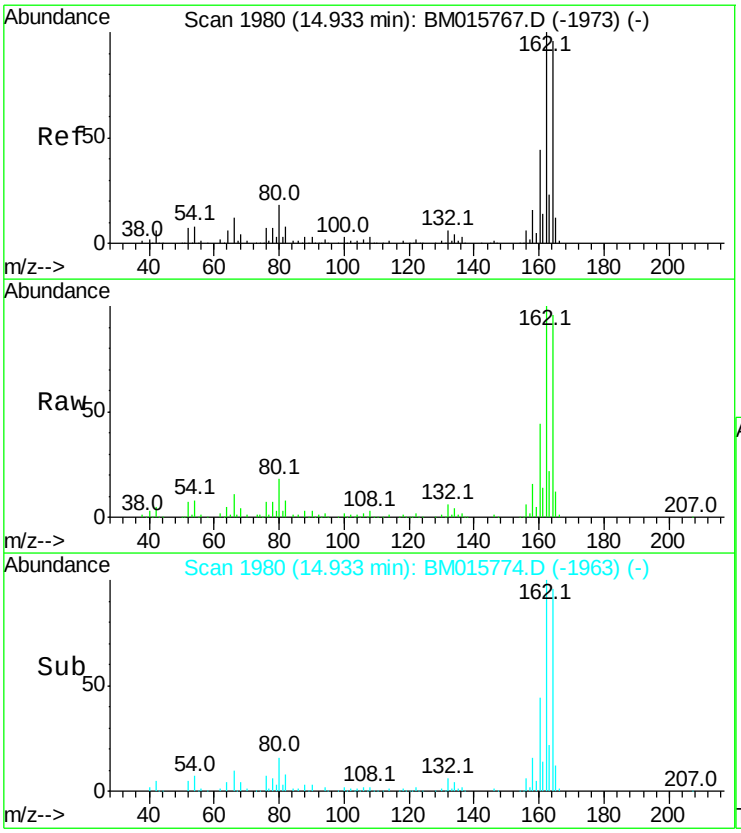
#37
2-Methylnaphthalene
Concen: 44.472 ng
RT: 12.78 min Scan# 1614
Delta R.T. -0.00 min
Lab File: BM015774.D
Acq: 05 Jul 2018 19:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 837337

Ion	Ratio	Lower	Upper
142	100		
141	90.6	71.9	107.9
115	43.5	25.4	38.0#

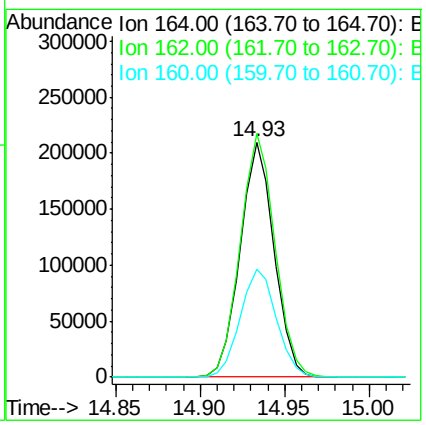


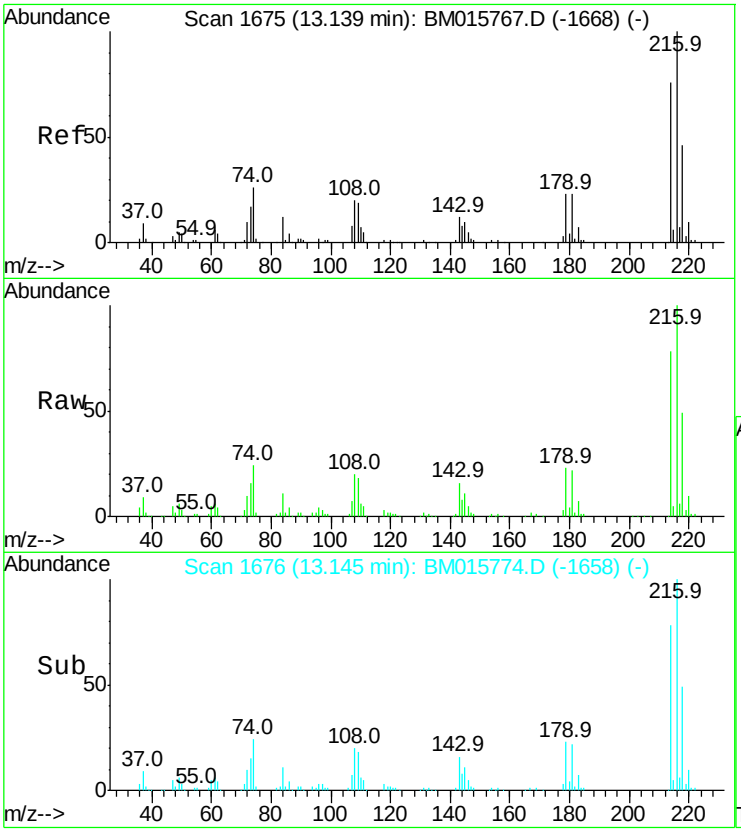


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.93 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BM015774.D
Acq: 05 Jul 2018 19:16

Tgt Ion:164 Resp: 293454

Ion	Ratio	Lower	Upper
164	100		
162	103.8	82.4	123.6
160	46.1	35.8	53.6



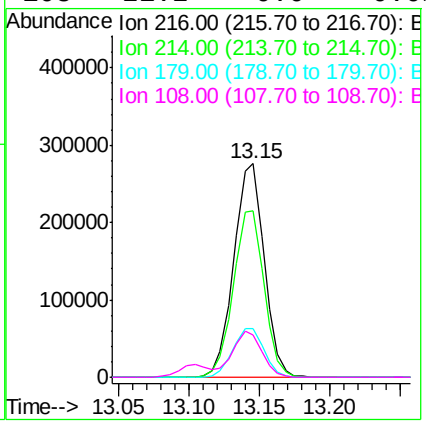


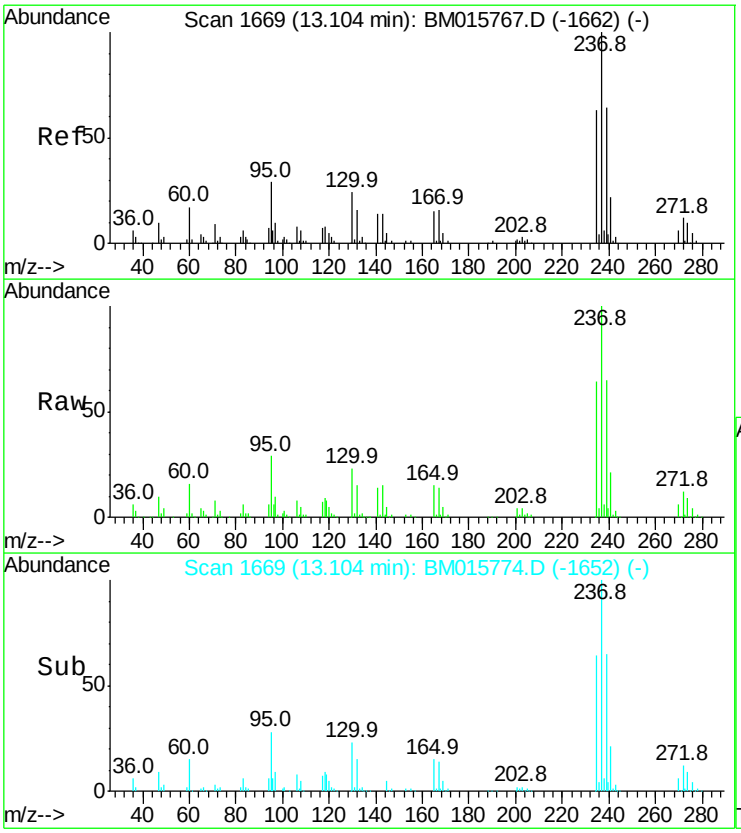
#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.937 ng
RT: 13.15 min Scan# 1676
Delta R.T. 0.01 min
Lab File: BM015774.D
Acq: 05 Jul 2018 19:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 413818

Ion	Ratio	Lower	Upper
216	100		
214	78.7	0.0	0.0#
179	23.7	0.0	0.0#
108	21.2	0.0	0.0#

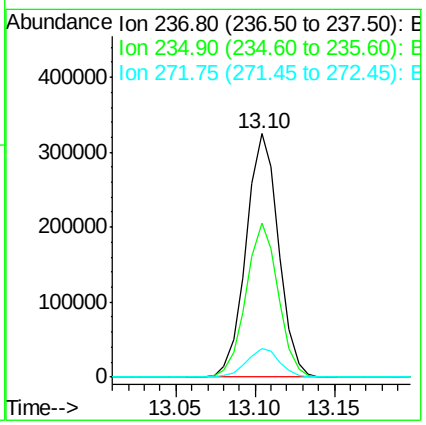


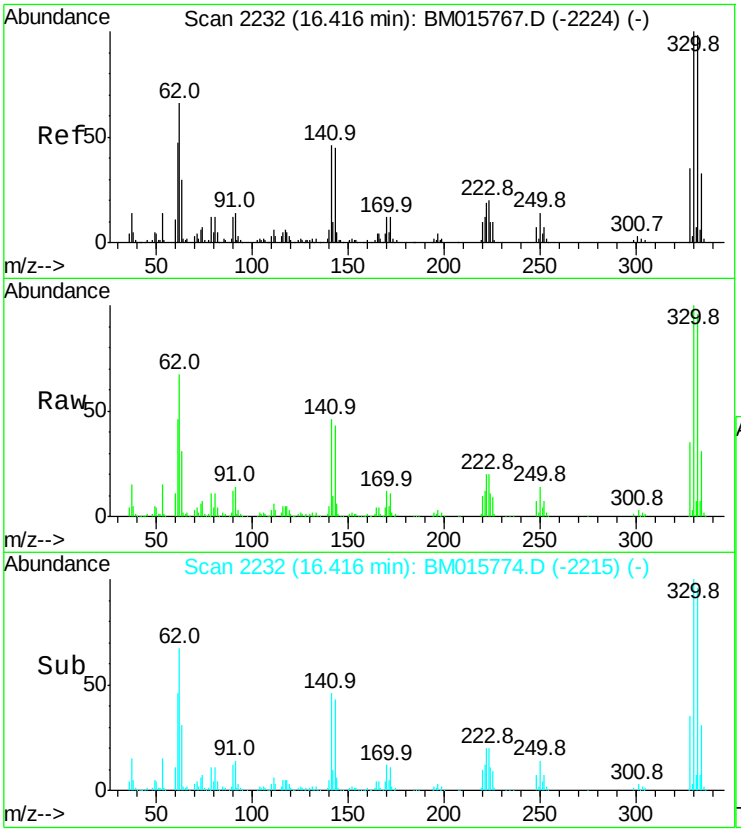


#40
Hexachlorocyclopentadiene
Concen: 102.082 ng
RT: 13.10 min Scan# 1669
Delta R.T. -0.00 min
Lab File: BM015774.D
Acq: 05 Jul 2018 19:16

Tgt Ion:237 Resp: 461975

Ion	Ratio	Lower	Upper
237	100		
235	63.5	42.0	82.0
272	12.0	0.0	33.4



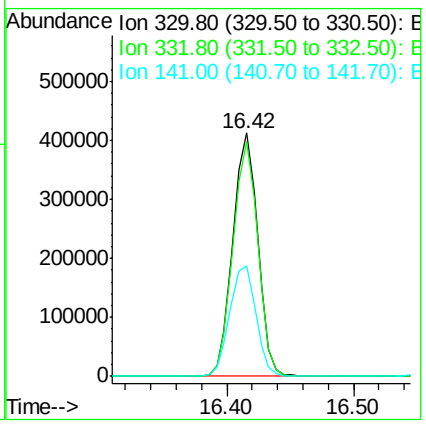


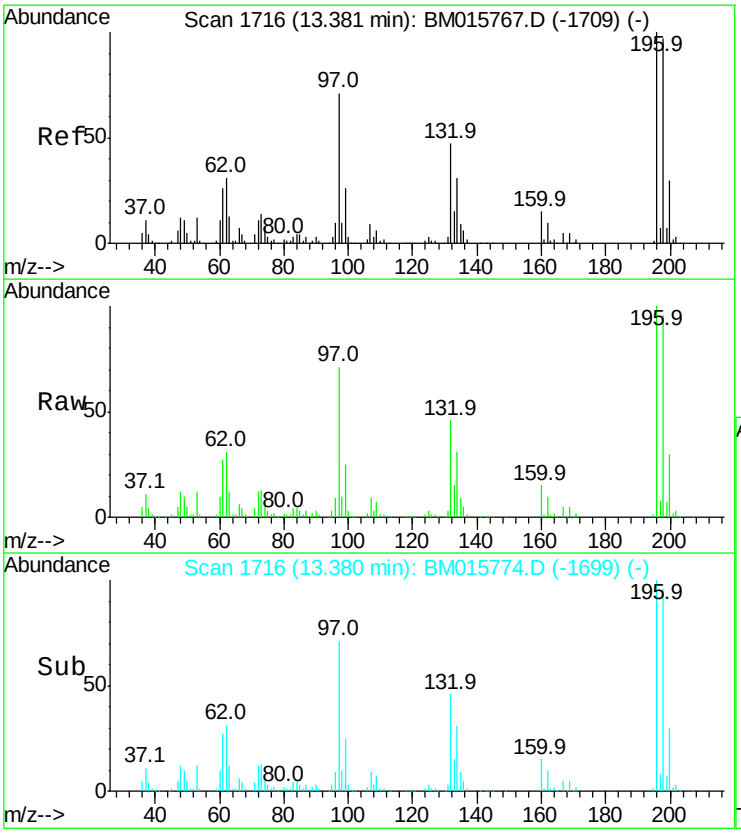
#41
2,4,6-Tribromophenol
Concen: 102.082 ng
RT: 16.42 min Scan# 2232
Delta R.T. -0.00 min
Lab File: BM015774.D
Acq: 05 Jul 2018 19:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:330 Resp: 561323

Ion	Ratio	Lower	Upper
330	100		
332	96.4	0.0	0.0#
141	48.0	0.0	0.0#

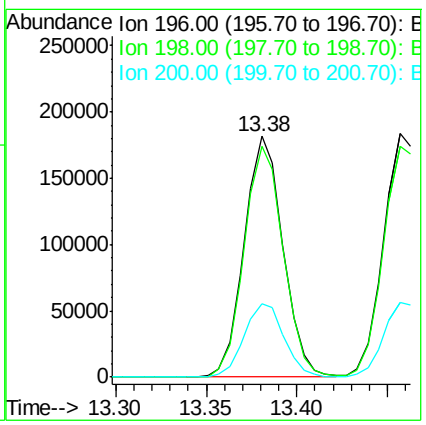


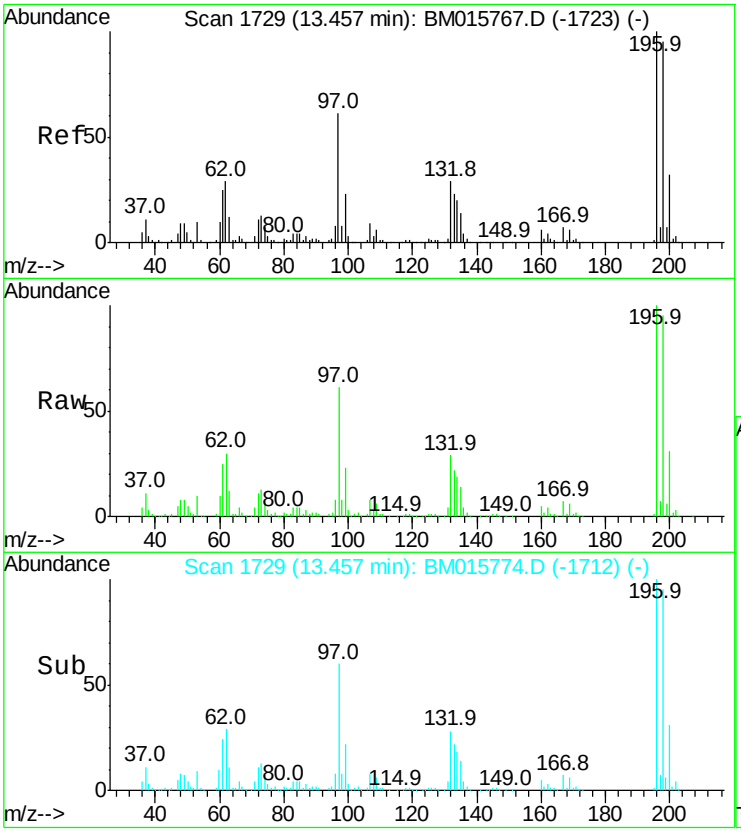


#42
2,4,6-Trichlorophenol
Concen: 45.454 ng
RT: 13.38 min Scan# 1716
Delta R.T. -0.00 min
Lab File: BM015774.D
Acq: 05 Jul 2018 19:16

Tgt Ion:196 Resp: 270615

Ion	Ratio	Lower	Upper
196	100		
198	95.7	76.3	114.5
200	30.3	25.6	38.4



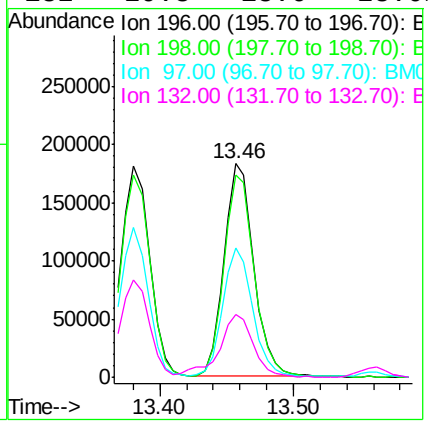


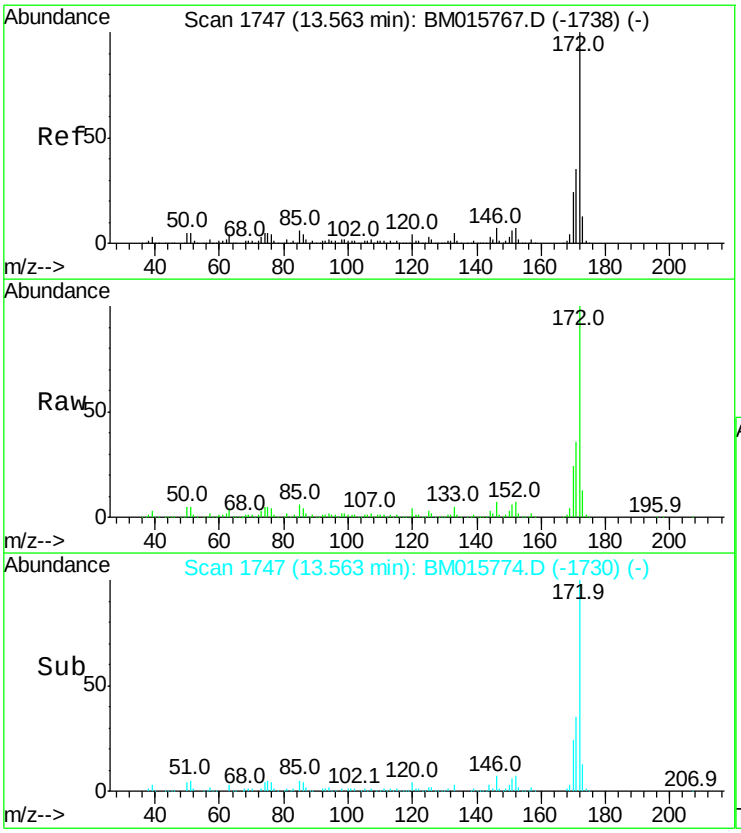
#43
2,4,5-Trichlorophenol
Concen: 44.645 ng
RT: 13.46 min Scan# 1729
Delta R.T. -0.00 min
Lab File: BM015774.D
Acq: 05 Jul 2018 19:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 287128

Ion	Ratio	Lower	Upper
196	100		
198	95.0	79.4	119.0
97	60.8	26.8	40.2#
132	29.3	18.6	28.0#

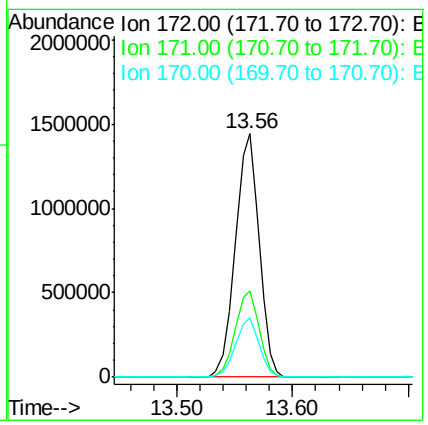


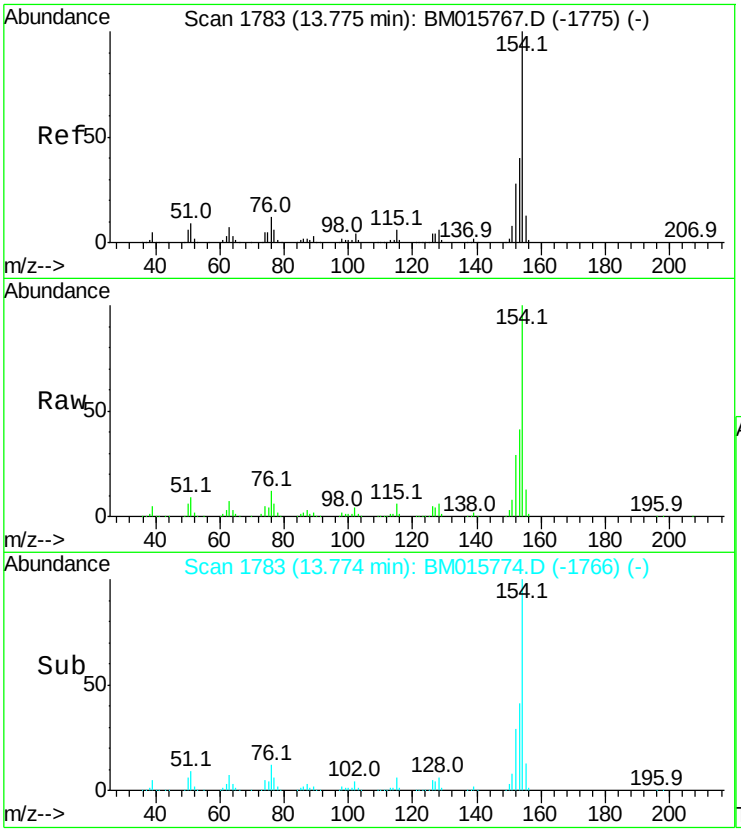


#44
2-Fluorobiphenyl
Concen: 44.645 ng
RT: 13.56 min Scan# 1747
Delta R.T. -0.00 min
Lab File: BM015774.D
Acq: 05 Jul 2018 19:16

Tgt Ion:172 Resp: 2051853

Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.5	42.7
170	24.2	18.8	28.2



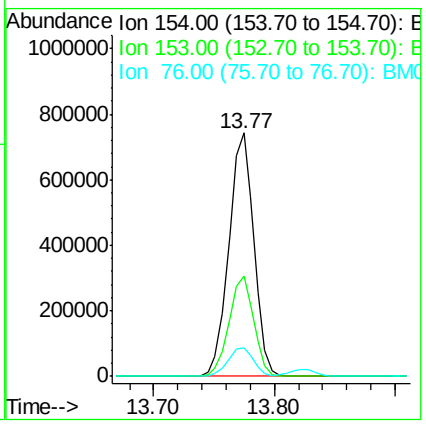


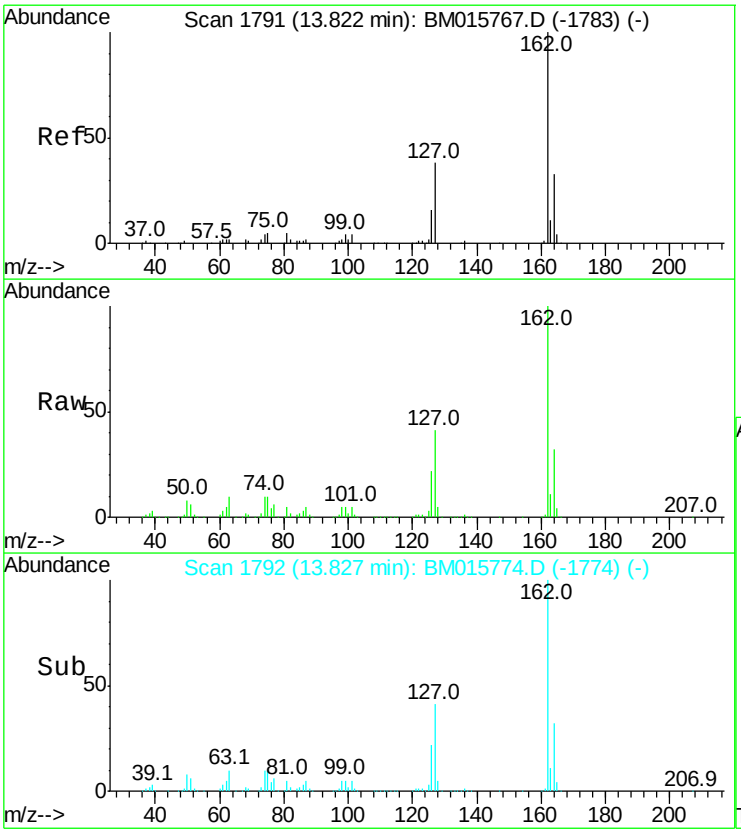
#45
1,1'-Biphenyl
Concen: 42.082 ng
RT: 13.77 min Scan# 1783
Delta R.T. -0.00 min
Lab File: BM015774.D
Acq: 05 Jul 2018 19:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 1067713

Ion	Ratio	Lower	Upper
154	100		
153	41.1	20.7	60.7
76	12.0	0.0	30.9

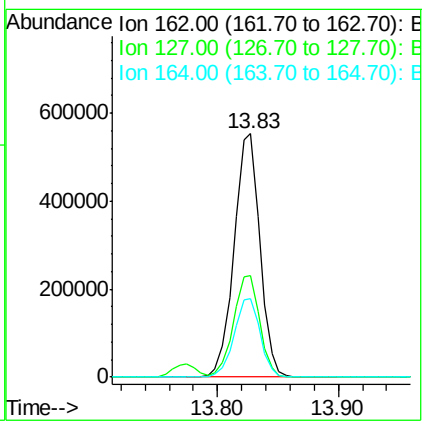


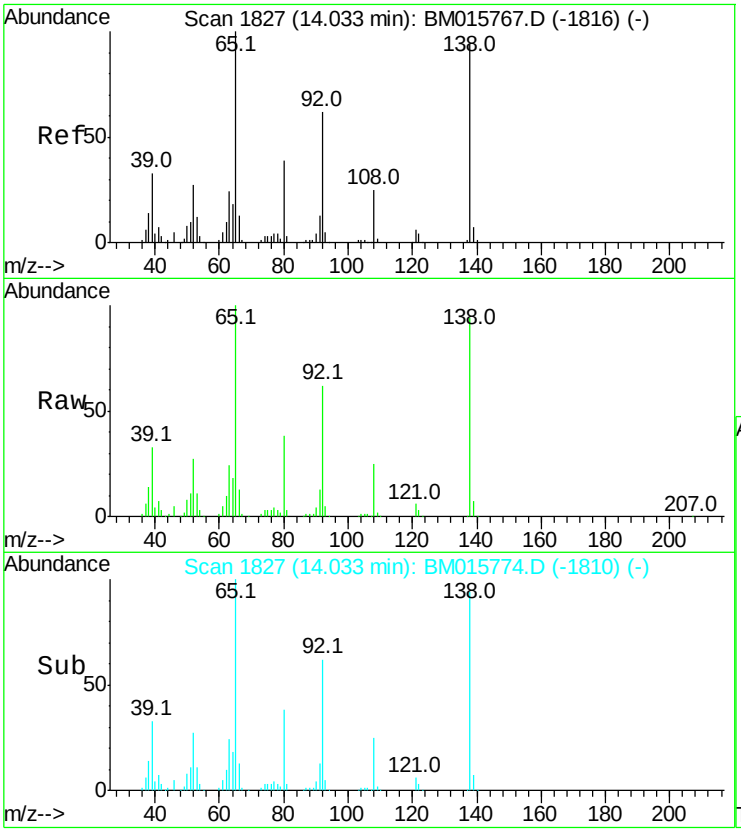


#46
2-Chloronaphthalene
Concen: 43.373 ng
RT: 13.83 min Scan# 1792
Delta R.T. 0.01 min
Lab File: BM015774.D
Acq: 05 Jul 2018 19:16

Tgt Ion:162 Resp: 822781

Ion	Ratio	Lower	Upper
162	100		
127	41.5	26.9	40.3#
164	32.4	26.8	40.2



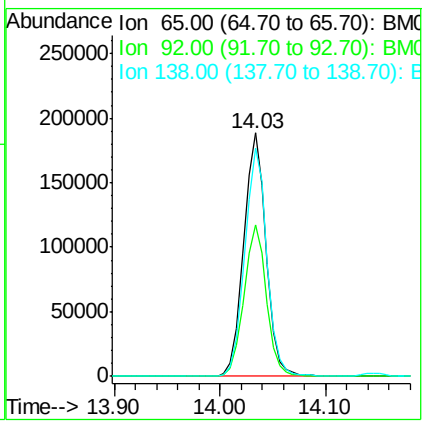


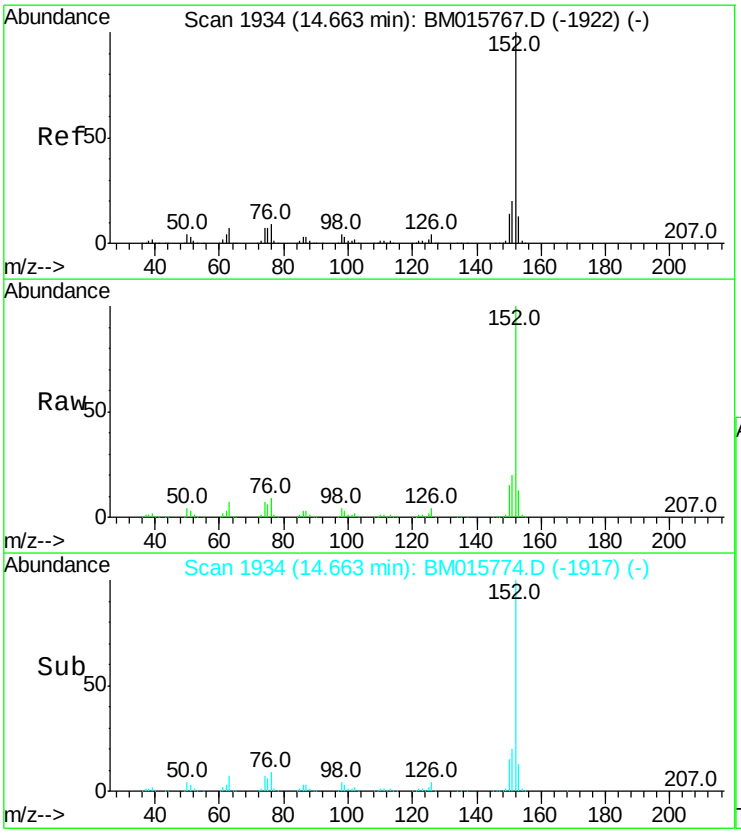
#47
2-Nitroaniline
Concen: 41.946 ng
RT: 14.03 min Scan# 1827
Delta R.T. -0.00 min
Lab File: BM015774.D
Acq: 05 Jul 2018 19:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 277489

Ion	Ratio	Lower	Upper
65	100		
92	62.0	59.1	88.7
138	93.8	93.9	140.9#

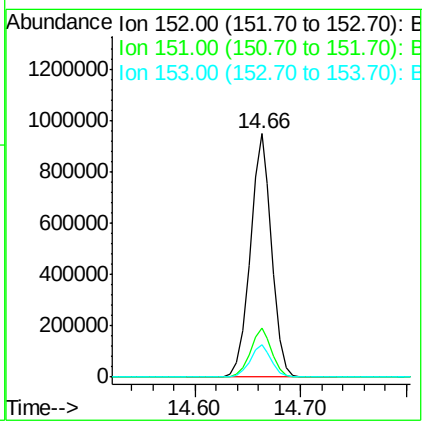


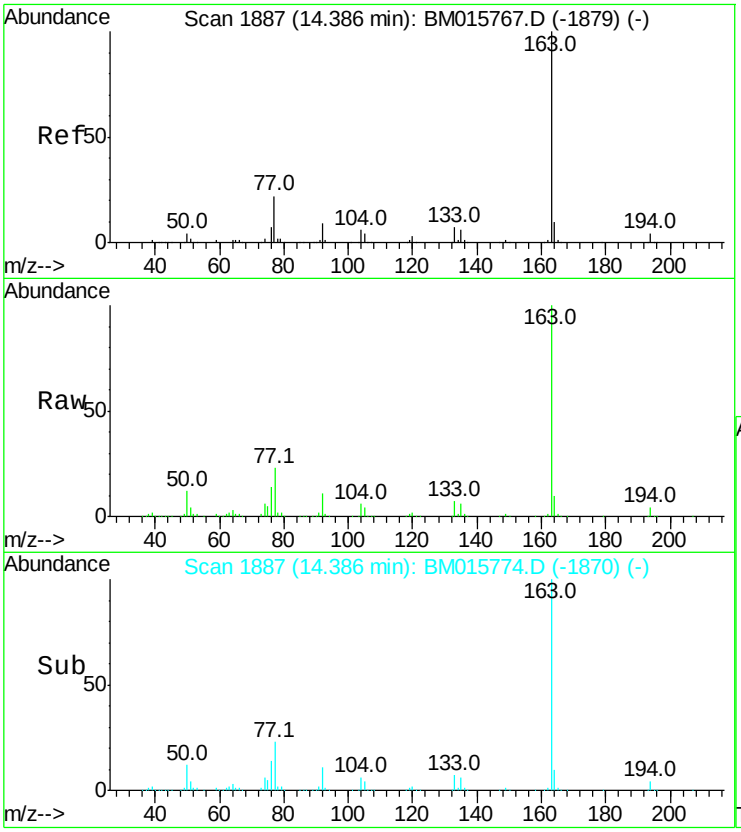


#48
Acenaphthylene
Concen: 43.165 ng
RT: 14.66 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BM015774.D
Acq: 05 Jul 2018 19:16

Tgt Ion:152 Resp: 1332051

Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.9	23.9
153	13.1	10.6	16.0



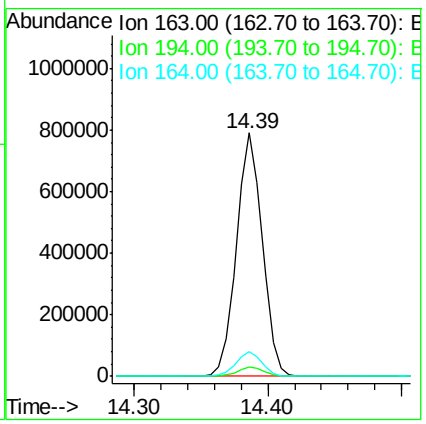


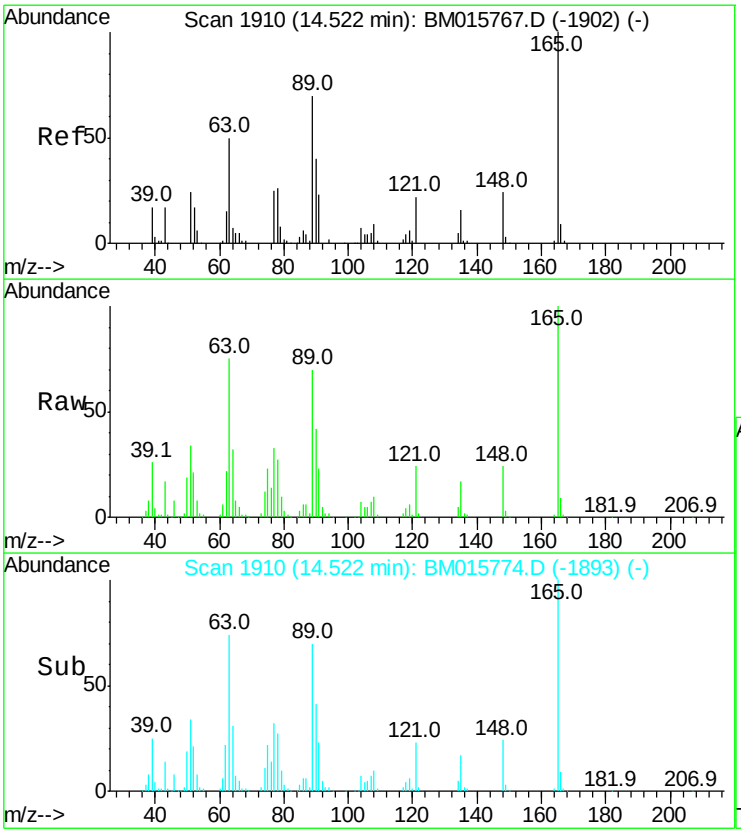
#49
Dimethylphthalate
Concen: 40.880 ng
RT: 14.39 min Scan# 1887
Delta R.T. -0.00 min
Lab File: BM015774.D
Acq: 05 Jul 2018 19:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 1058008

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.7	4.1
164	10.0	8.2	12.2

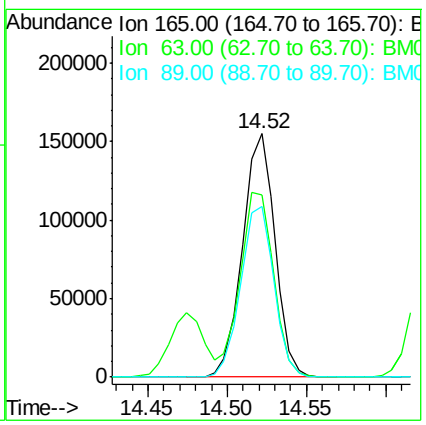


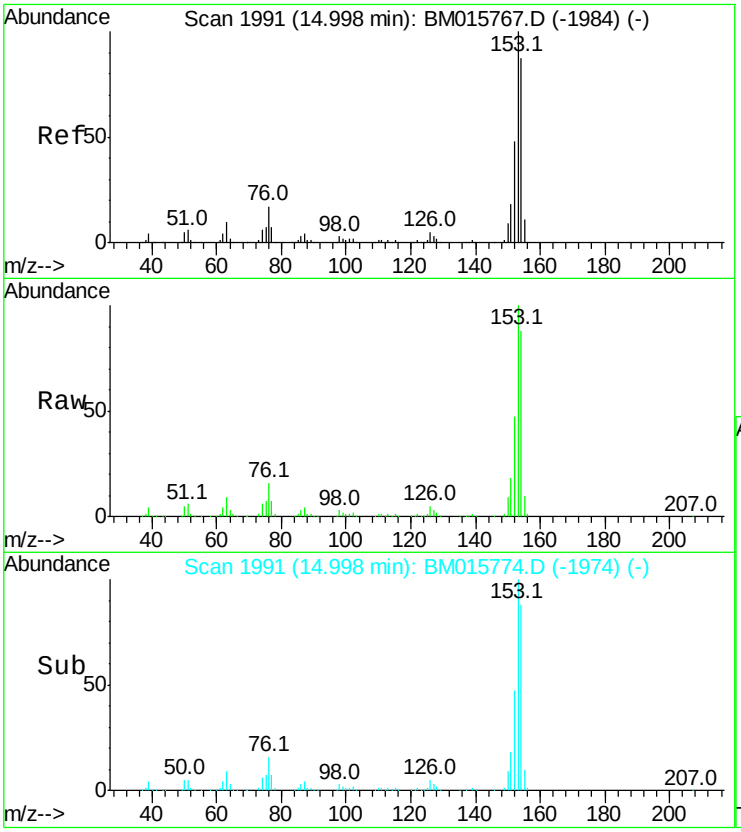


#50
2,6-Dinitrotoluene
Concen: 43.707 ng
RT: 14.52 min Scan# 1910
Delta R.T. -0.00 min
Lab File: BM015774.D
Acq: 05 Jul 2018 19:16

Tgt Ion:165 Resp: 220553

Ion	Ratio	Lower	Upper
165	100		
63	74.8	44.1	66.1#
89	70.3	44.3	66.5#



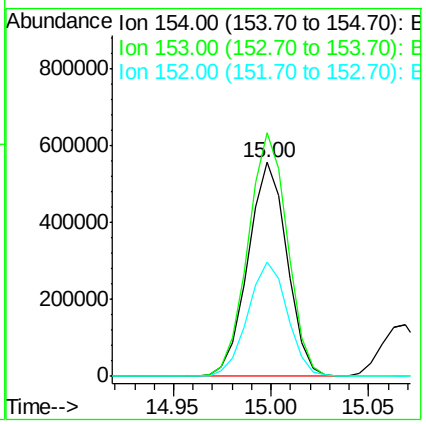


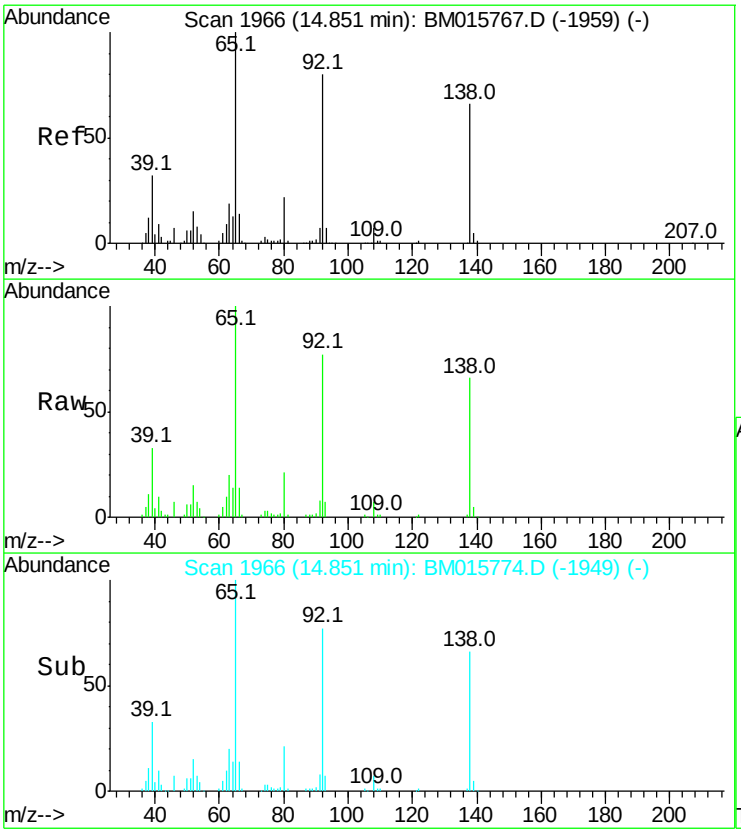
#51
Acenaphthene
Concen: 40.316 ng
RT: 15.00 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BM015774.D
Acq: 05 Jul 2018 19:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 774182

Ion	Ratio	Lower	Upper
154	100		
153	113.7	90.0	135.0
152	53.7	42.6	63.8

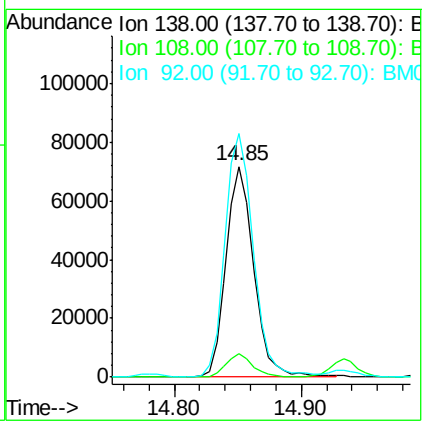


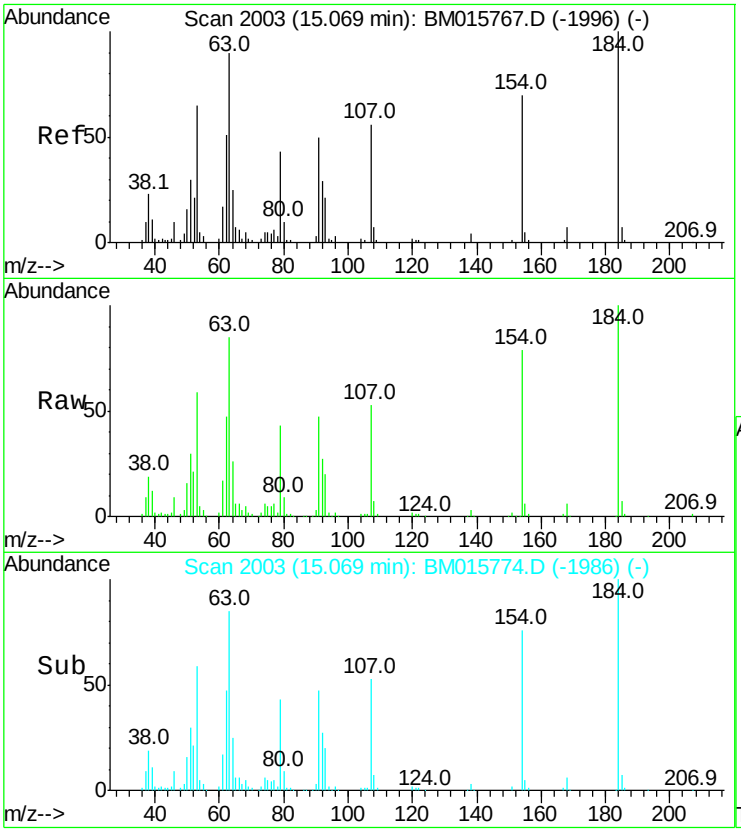


#52
3-Nitroaniline
Concen: 19.647 ng
RT: 14.85 min Scan# 1966
Delta R.T. -0.00 min
Lab File: BM015774.D
Acq: 05 Jul 2018 19:16

Tgt Ion:138 Resp: 108517

Ion	Ratio	Lower	Upper
138	100		
108	11.1	7.3	10.9#
92	115.4	76.6	114.8#



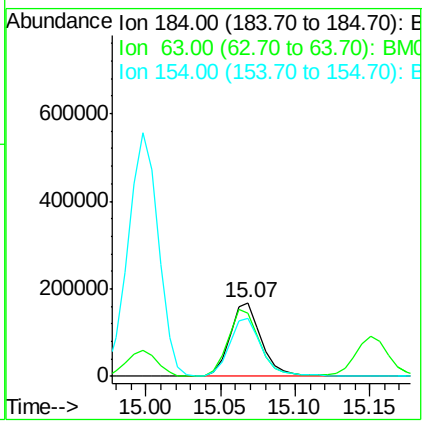


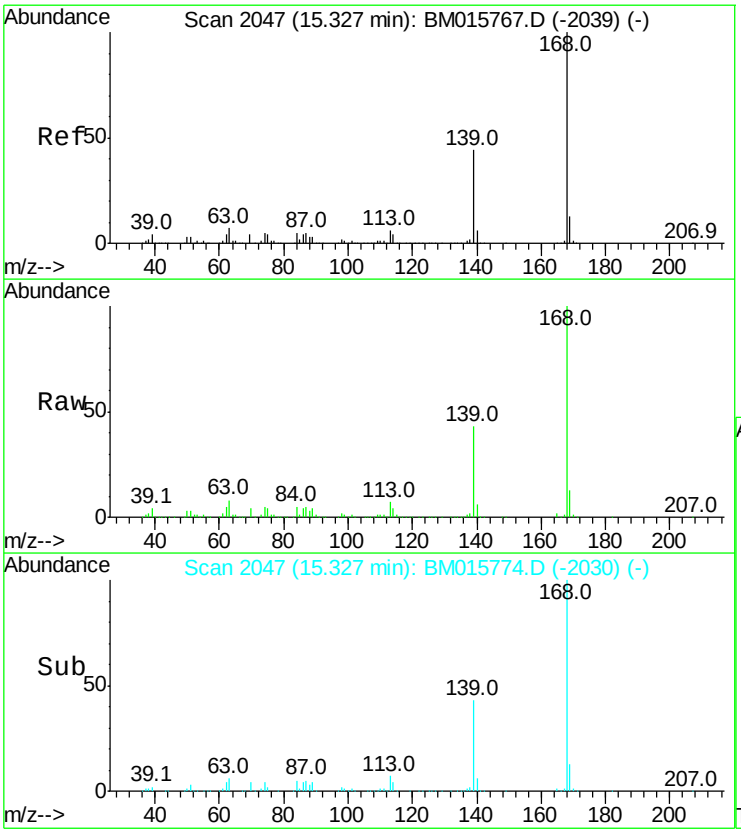
#53
2,4-Dinitrophenol
Concen: 96.883 ng
RT: 15.07 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BM015774.D
Acq: 05 Jul 2018 19:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 248736

Ion	Ratio	Lower	Upper
184	100		
63	85.5	69.2	103.8
154	79.1	53.3	79.9

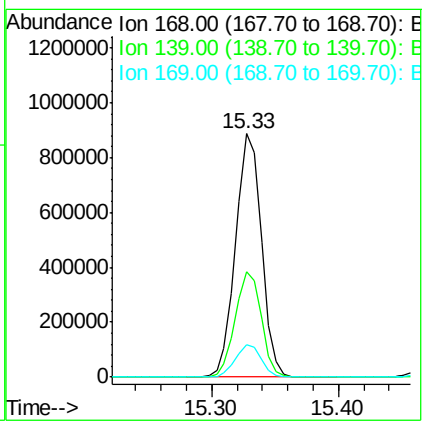


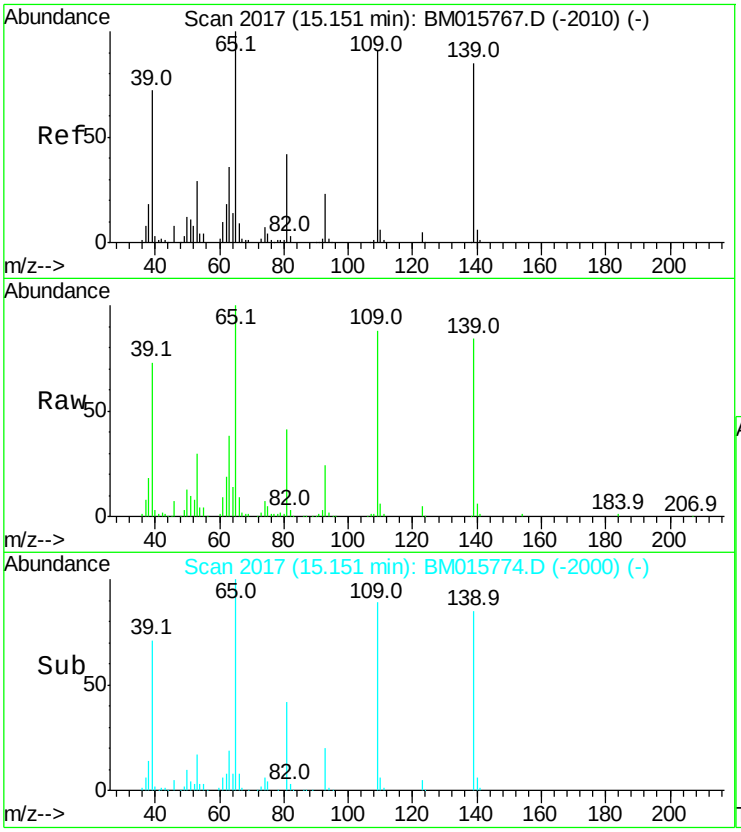


#54
Dibenzofuran
Concen: 42.124 ng
RT: 15.33 min Scan# 2047
Delta R.T. -0.00 min
Lab File: BM015774.D
Acq: 05 Jul 2018 19:16

Tgt Ion:168 Resp: 1246446

Ion	Ratio	Lower	Upper
168	100		
139	43.1	27.3	40.9#
169	13.5	10.6	16.0



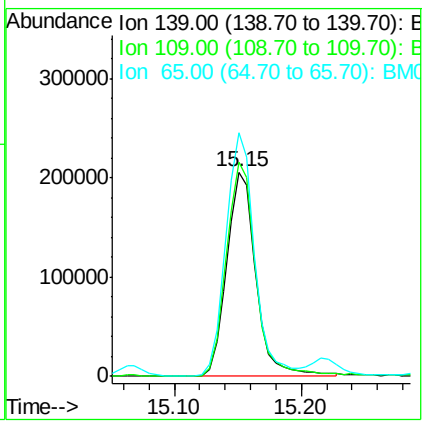


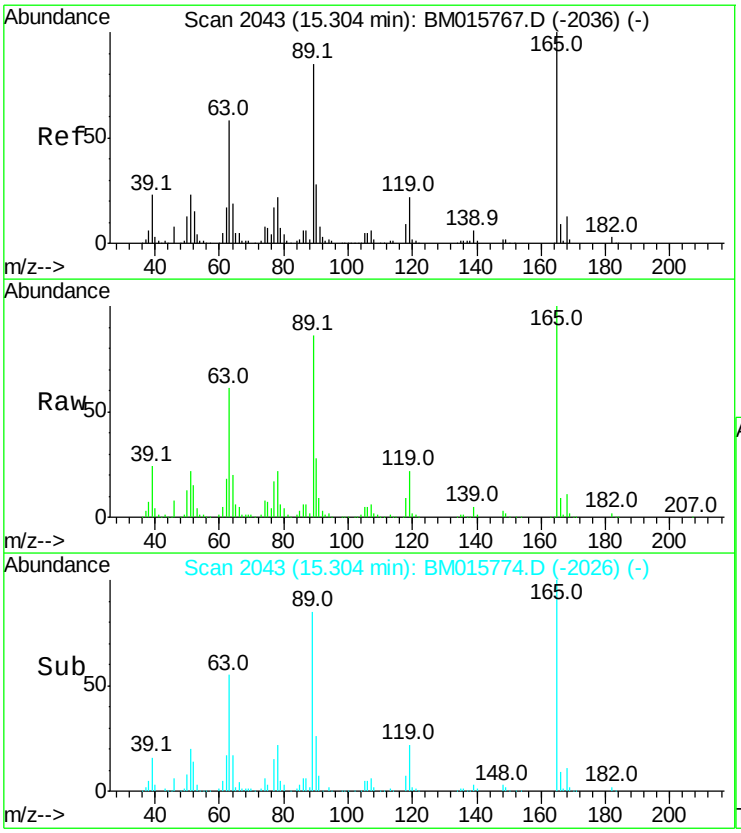
#55
4-Nitrophenol
Concen: 80.162 ng
RT: 15.15 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BM015774.D
Acq: 05 Jul 2018 19:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:139 Resp: 326762

Ion	Ratio	Lower	Upper
139	100		
109	104.9	130.0	170.0#
65	119.0	130.0	170.0#

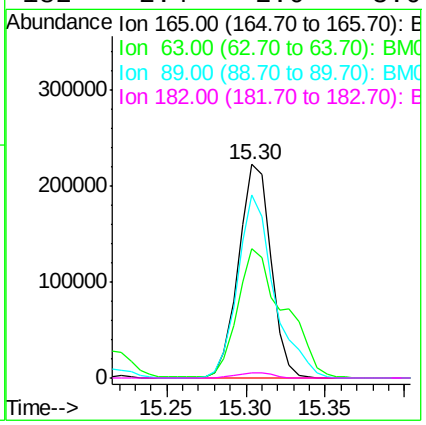


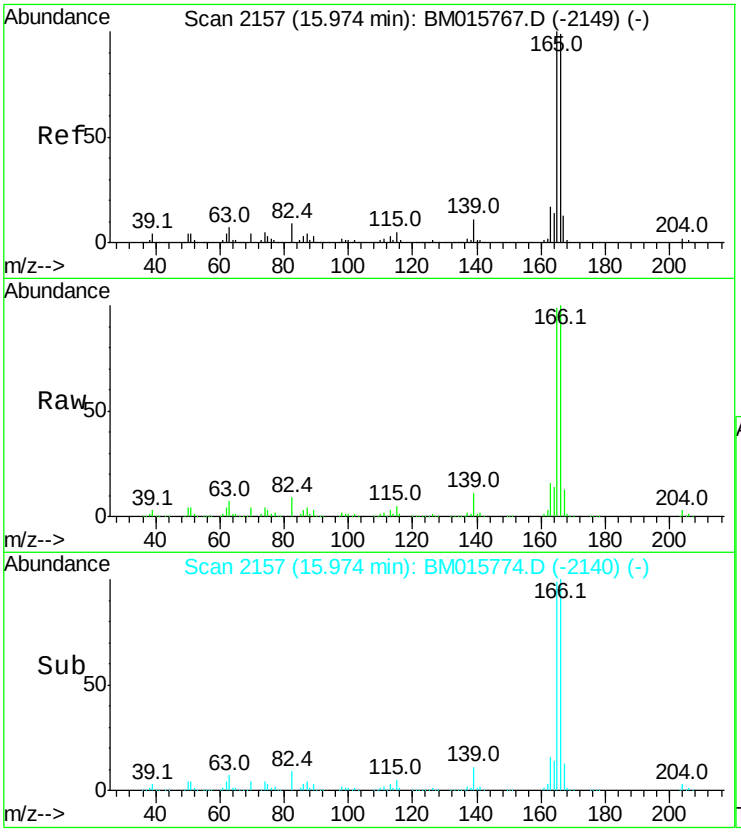


#56
2,4-Dinitrotoluene
Concen: 43.397 ng
RT: 15.30 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BM015774.D
Acq: 05 Jul 2018 19:16

Tgt Ion:165 Resp: 316160

Ion	Ratio	Lower	Upper
165	100		
63	60.5	52.4	78.6
89	85.8	72.4	108.6
182	2.4	2.0	3.0



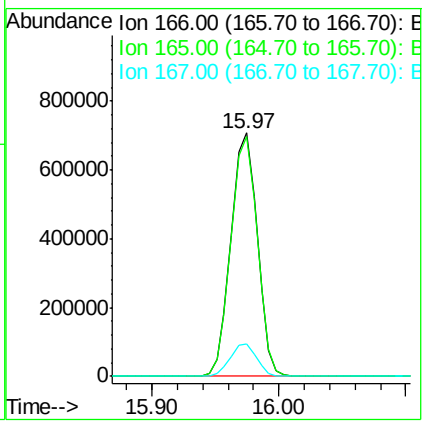


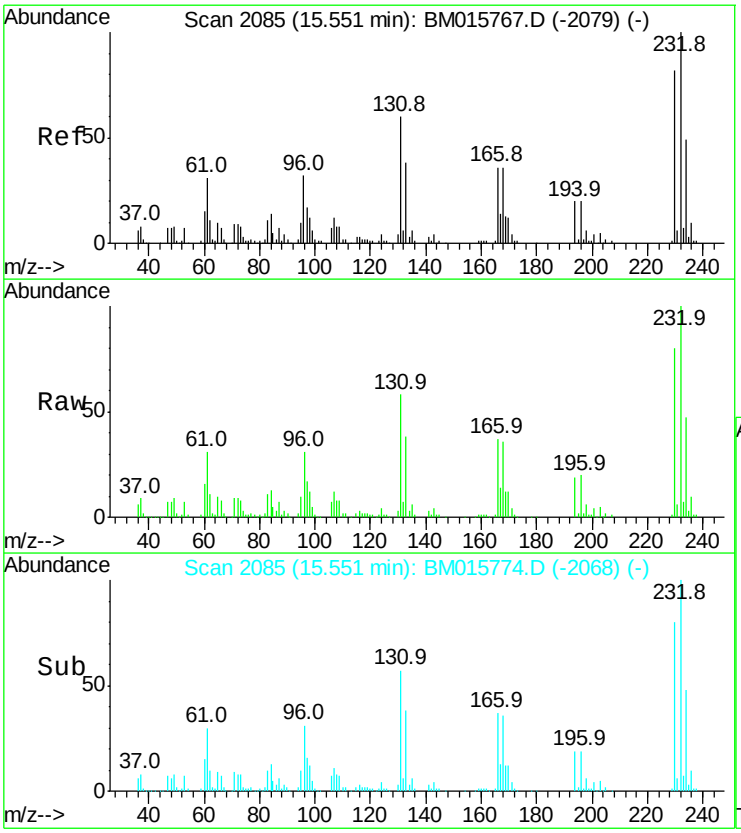
#57
Fluorene
Concen: 41.695 ng
RT: 15.97 min Scan# 2157
Delta R.T. -0.00 min
Lab File: BM015774.D
Acq: 05 Jul 2018 19:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 1017384

Ion	Ratio	Lower	Upper
166	100		
165	98.7	79.0	118.4
167	13.2	10.3	15.5

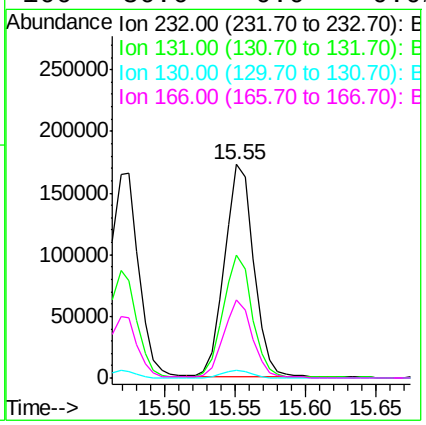


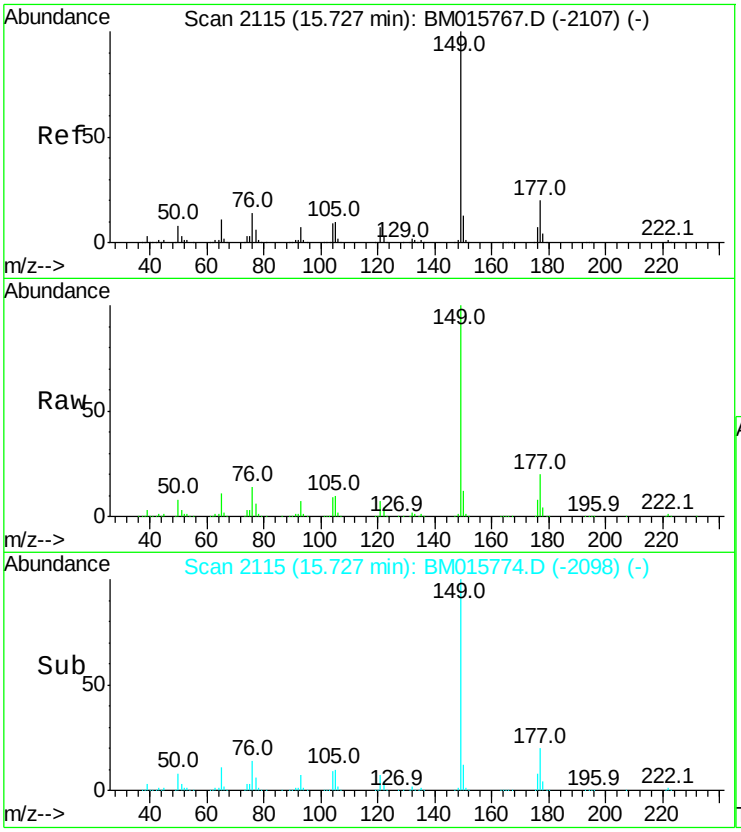


#58
2,3,4,6-Tetrachlorophenol
Concen: 45.777 ng
RT: 15.55 min Scan# 2085
Delta R.T. -0.00 min
Lab File: BM015774.D
Acq: 05 Jul 2018 19:16

Tgt Ion:232 Resp: 248435

Ion	Ratio	Lower	Upper
232	100		
131	56.8	0.0	0.0#
130	3.7	0.0	0.0#
166	36.6	0.0	0.0#



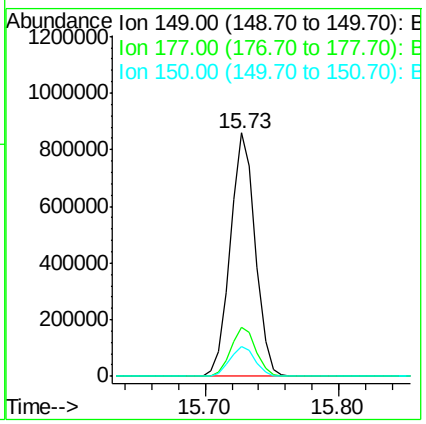


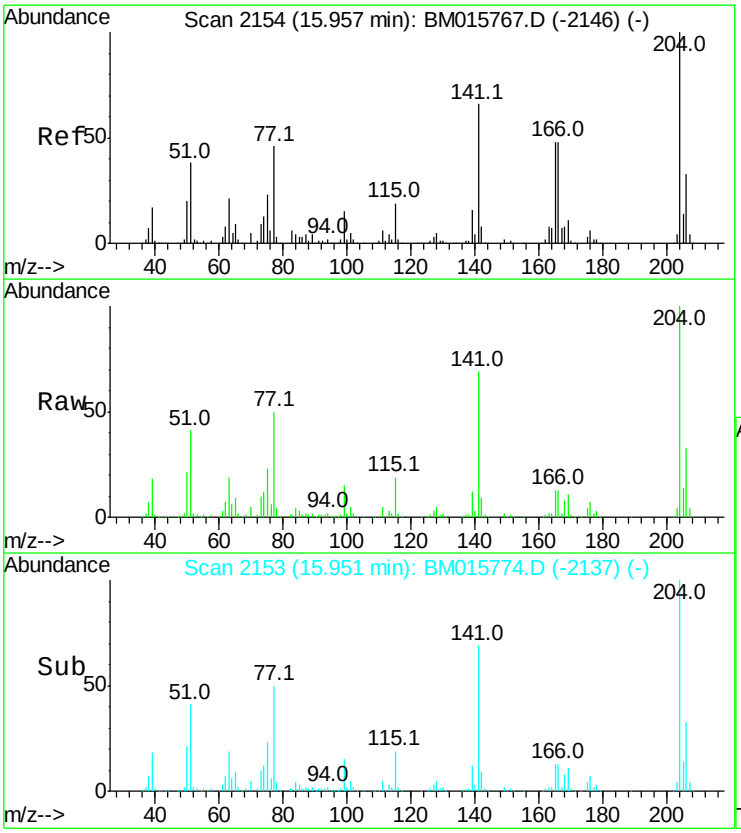
#59
Diethylphthalate
Concen: 40.308 ng
RT: 15.73 min Scan# 2115
Delta R.T. -0.00 min
Lab File: BM015774.D
Acq: 05 Jul 2018 19:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1117905

Ion	Ratio	Lower	Upper
149	100		
177	19.9	18.3	27.5
150	12.3	9.8	14.8

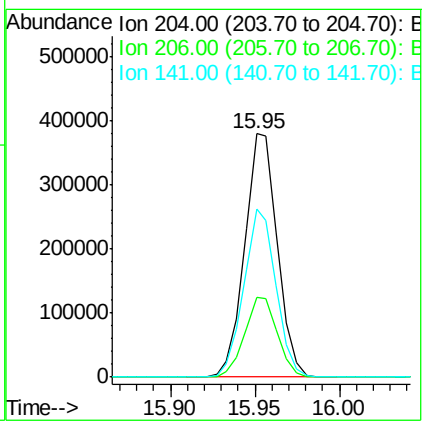


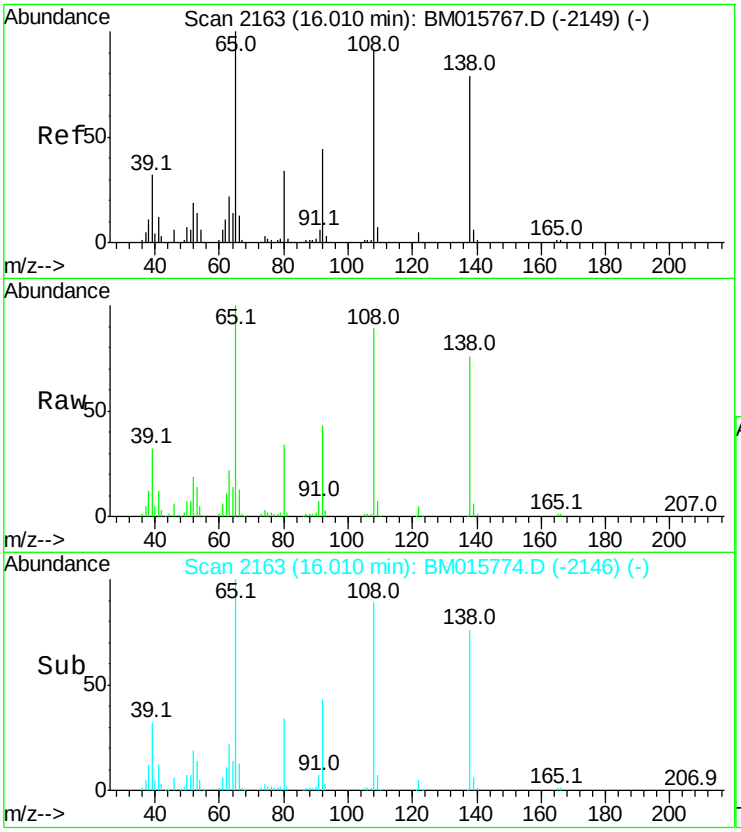


#60
4-Chlorophenyl-phenylether
Concen: 40.627 ng
RT: 15.95 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BM015774.D
Acq: 05 Jul 2018 19:16

Tgt Ion:204 Resp: 510096

Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.6	39.8
141	69.2	45.2	67.8#



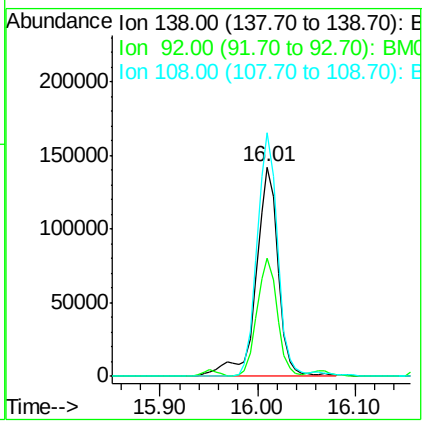


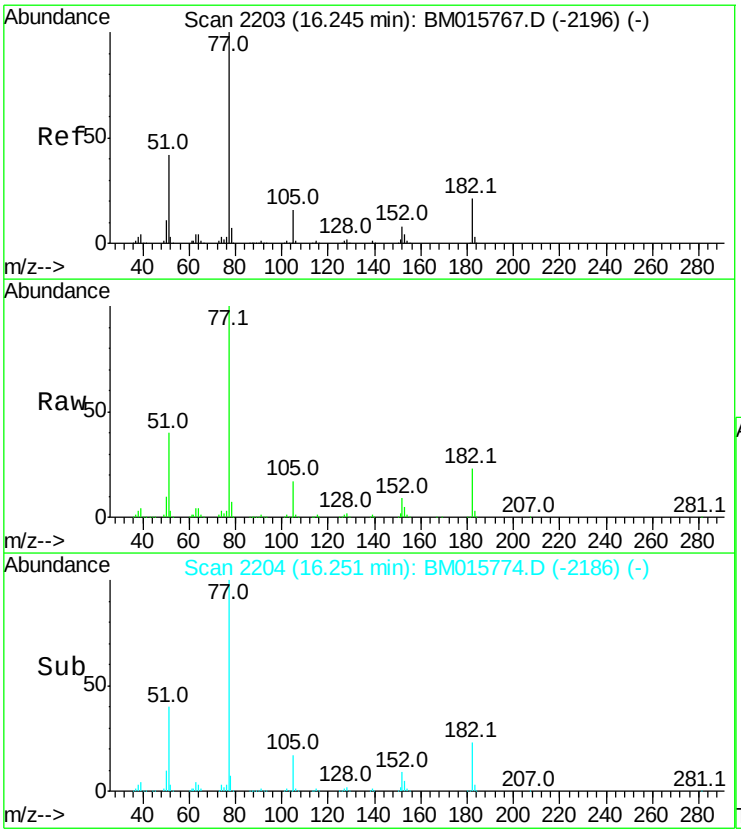
#61
4-Nitroaniline
Concen: 39.626 ng
RT: 16.01 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BM015774.D
Acq: 05 Jul 2018 19:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 227051

Ion	Ratio	Lower	Upper
138	100		
92	56.8	16.7	56.7#
108	116.3	37.6	77.6#

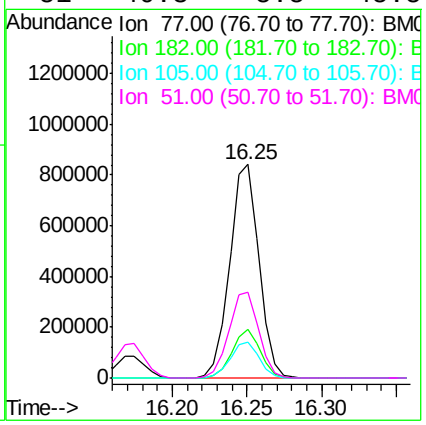


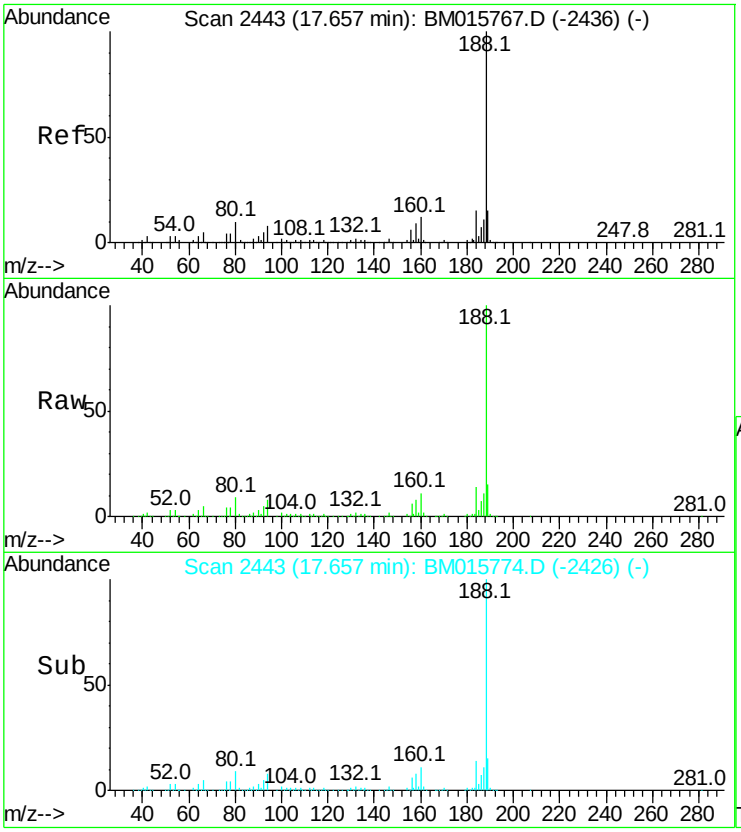


#62
Azobenzene
Concen: 44.221 ng
RT: 16.25 min Scan# 2204
Delta R.T. 0.01 min
Lab File: BM015774.D
Acq: 05 Jul 2018 19:16

Tgt Ion: 77 Resp: 1149636

Ion	Ratio	Lower	Upper
77	100		
182	22.7	6.5	46.5
105	16.6	3.8	43.8
51	40.3	5.5	45.5



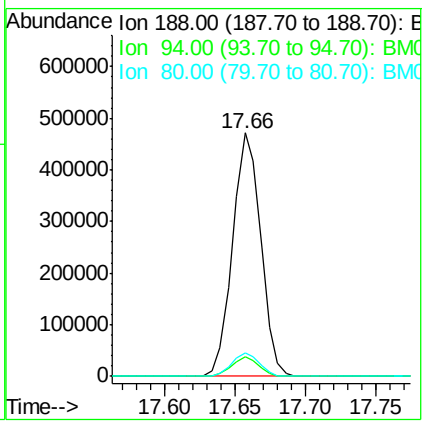


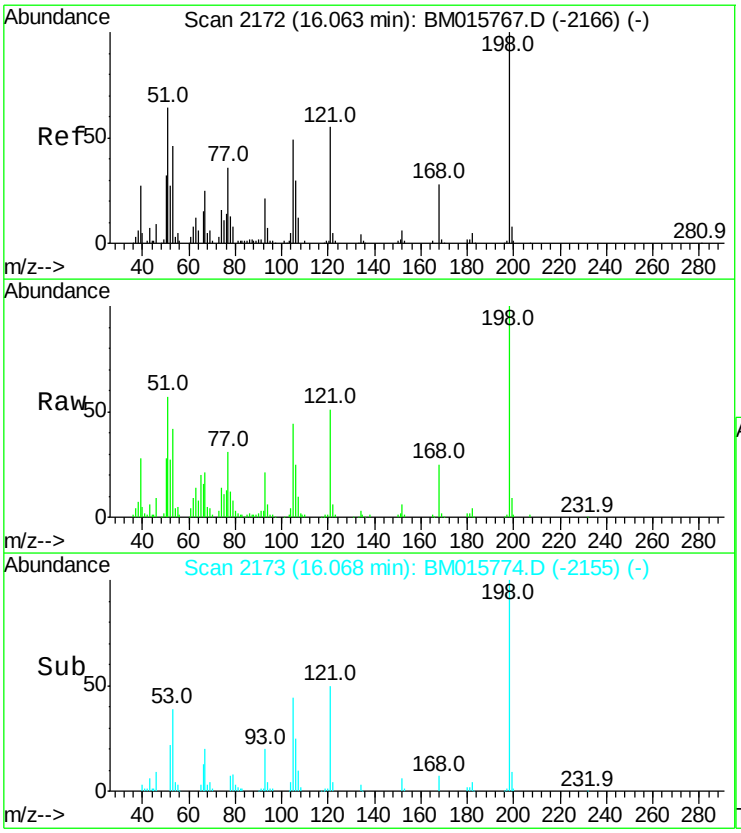
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.66 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BM015774.D
Acq: 05 Jul 2018 19:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 656739

Ion	Ratio	Lower	Upper
188	100		
94	8.2	8.7	13.1#
80	9.4	9.3	13.9

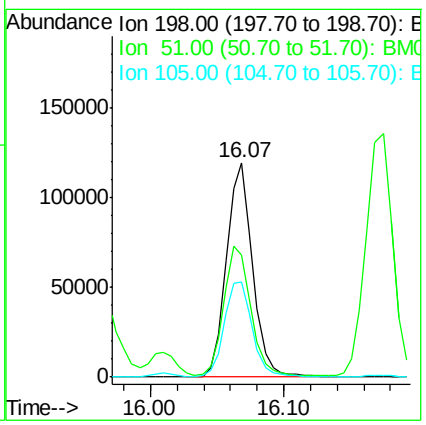


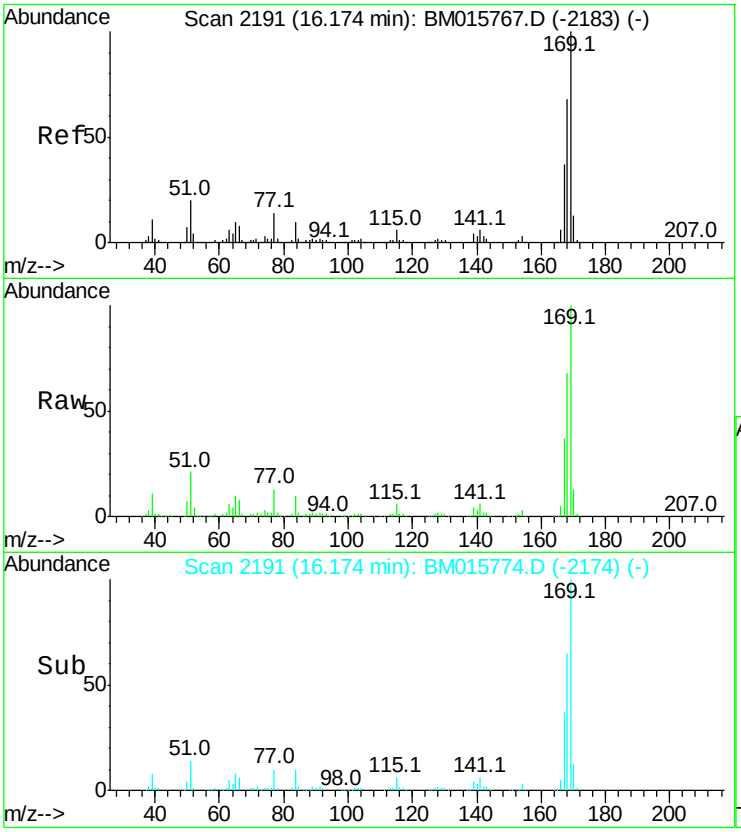


#64
4,6-Dinitro-2-methylphenol
Concen: 40.889 ng
RT: 16.07 min Scan# 2173
Delta R.T. 0.01 min
Lab File: BM015774.D
Acq: 05 Jul 2018 19:16

Tgt Ion:198 Resp: 163248

Ion	Ratio	Lower	Upper
198	100		
51	56.7	28.8	68.8
105	44.3	30.5	70.5



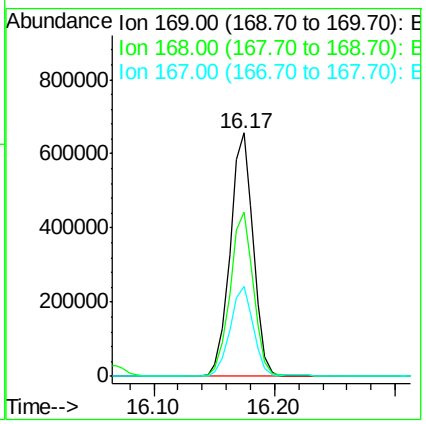


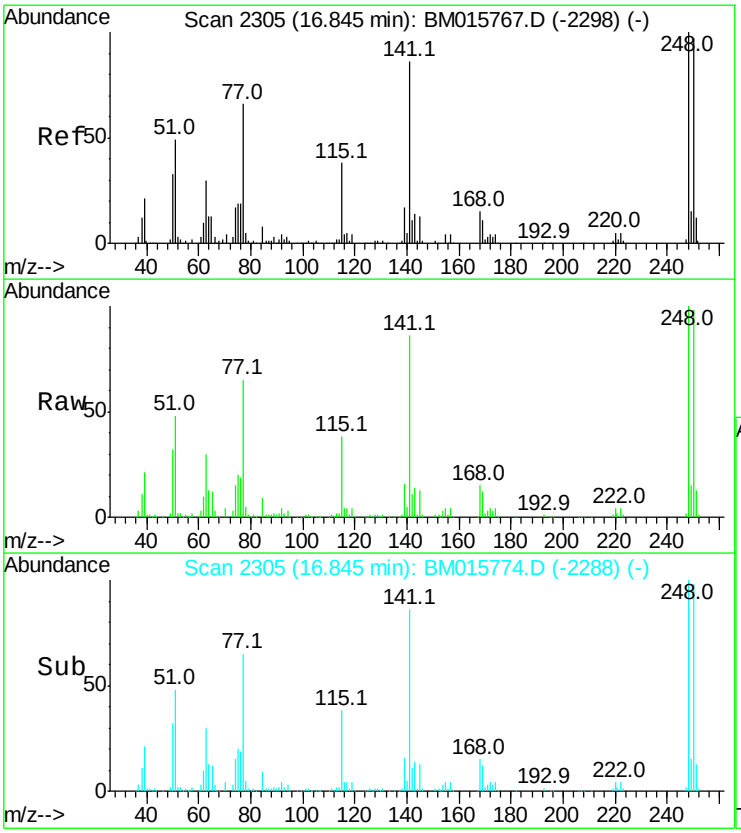
#65
n-Nitrosodiphenylamine
Concen: 38.690 ng
RT: 16.17 min Scan# 2191
Delta R.T. -0.00 min
Lab File: BM015774.D
Acq: 05 Jul 2018 19:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 870649

Ion	Ratio	Lower	Upper
169	100		
168	67.6	53.9	80.9
167	36.7	28.9	43.3

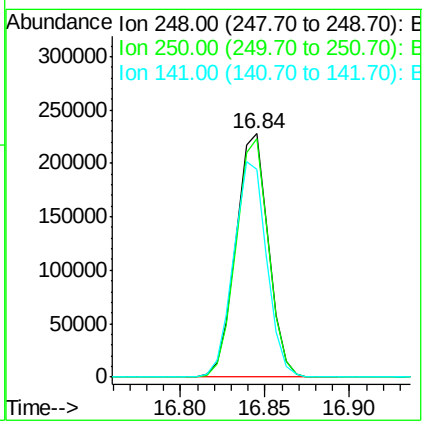


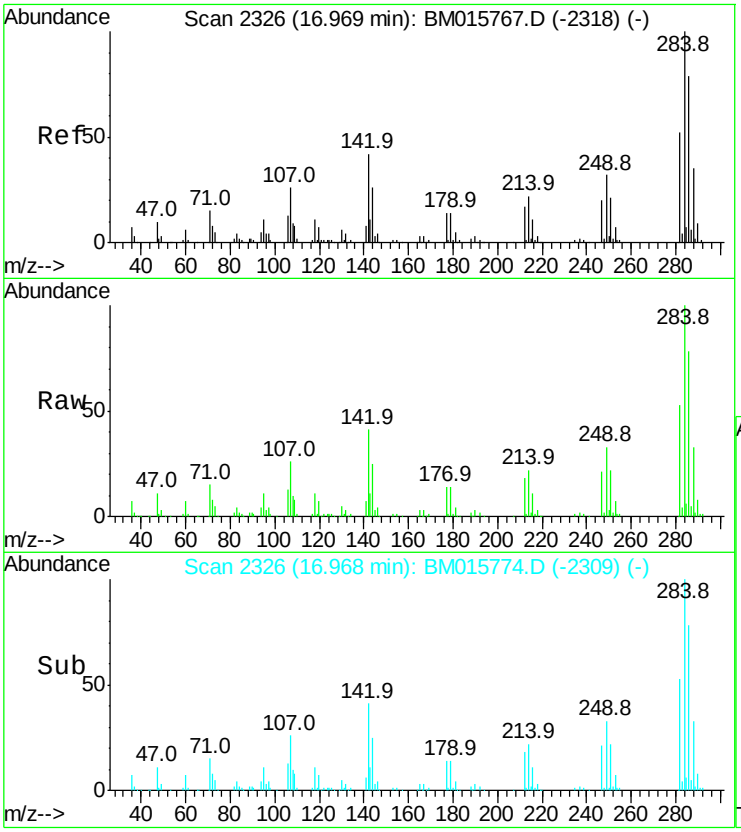


#66
4-Bromophenyl-phenylether
Concen: 41.780 ng
RT: 16.84 min Scan# 2305
Delta R.T. -0.00 min
Lab File: BM015774.D
Acq: 05 Jul 2018 19:16

Tgt Ion:248 Resp: 306355

Ion	Ratio	Lower	Upper
248	100		
250	98.2	77.4	116.0
141	85.5	45.2	67.8#



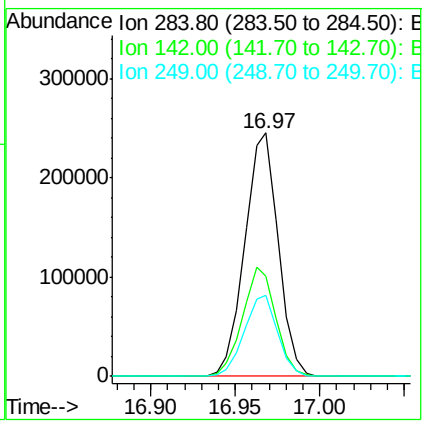


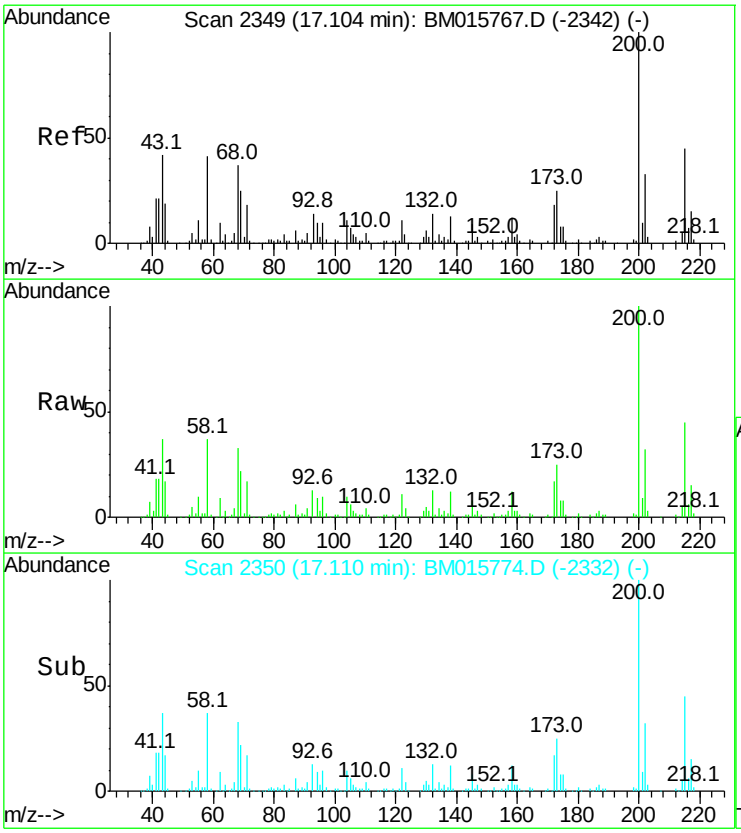
#67
Hexachlorobenzene
Concen: 41.240 ng
RT: 16.97 min Scan# 2326
Delta R.T. -0.00 min
Lab File: BM015774.D
Acq: 05 Jul 2018 19:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 337913

Ion	Ratio	Lower	Upper
284	100		
142	41.2	20.4	30.6#
249	33.1	23.8	35.6

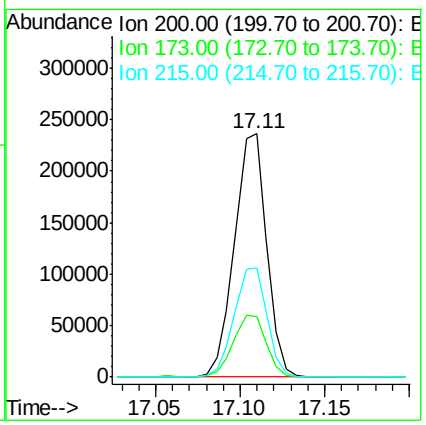


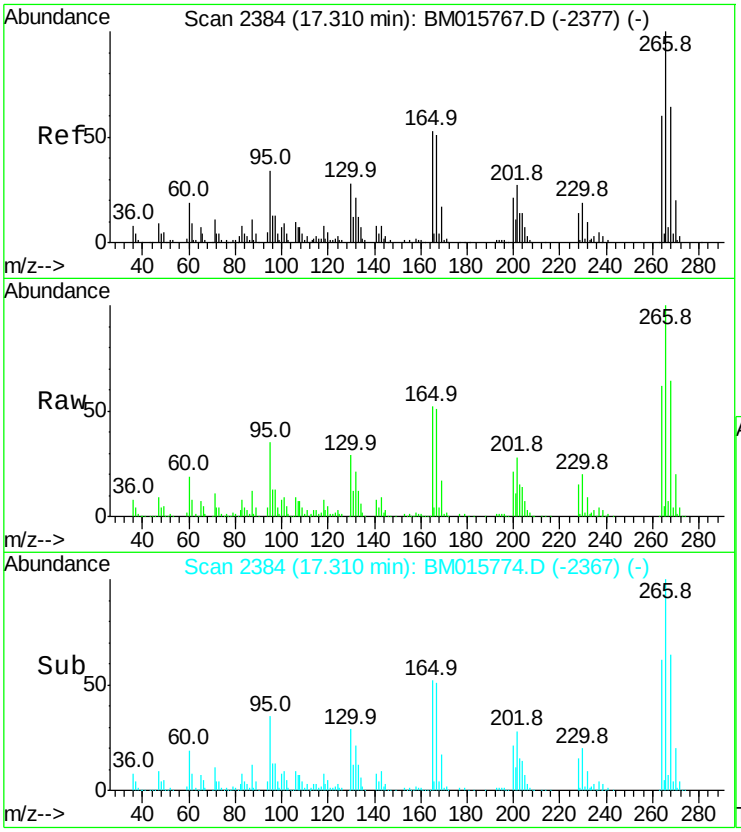


#68
Atrazine
Concen: 42.534 ng
RT: 17.11 min Scan# 2350
Delta R.T. 0.01 min
Lab File: BM015774.D
Acq: 05 Jul 2018 19:16

Tgt Ion:200 Resp: 314830

Ion	Ratio	Lower	Upper
200	100		
173	25.1	4.8	44.8
215	45.0	26.9	66.9



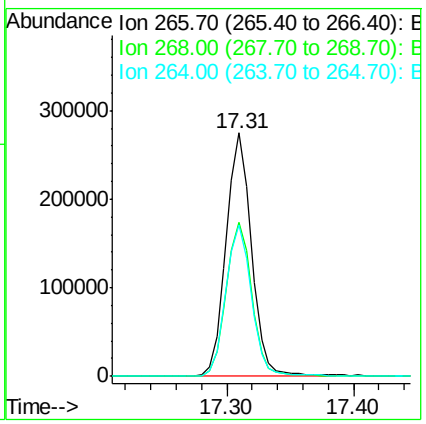


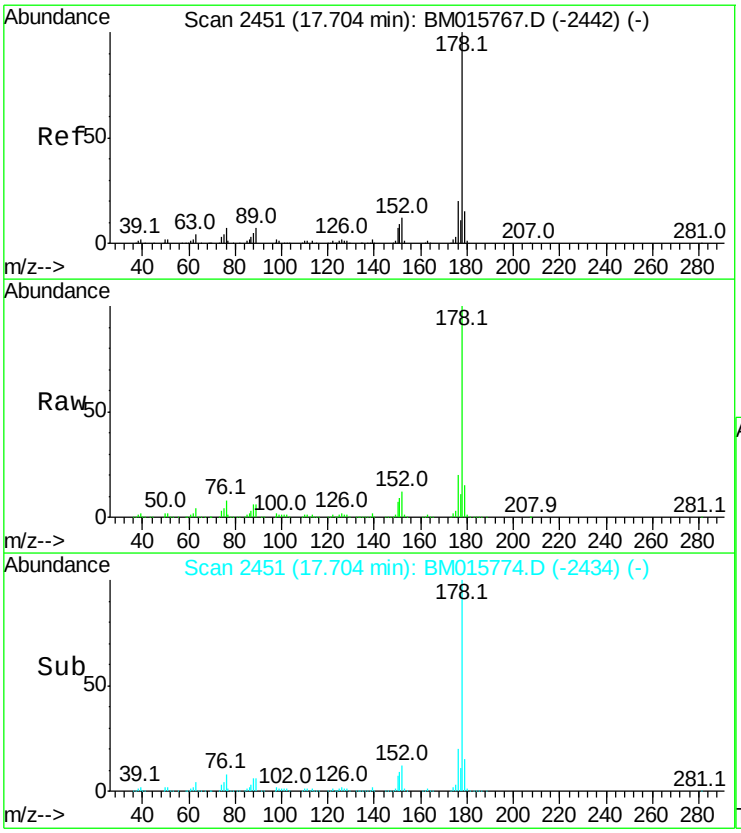
#69
Pentachlorophenol
Concen: 75.220 ng
RT: 17.31 min Scan# 2384
Delta R.T. -0.00 min
Lab File: BM015774.D
Acq: 05 Jul 2018 19:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 381377

Ion	Ratio	Lower	Upper
266	100		
268	63.5	52.0	78.0
264	62.5	49.0	73.4

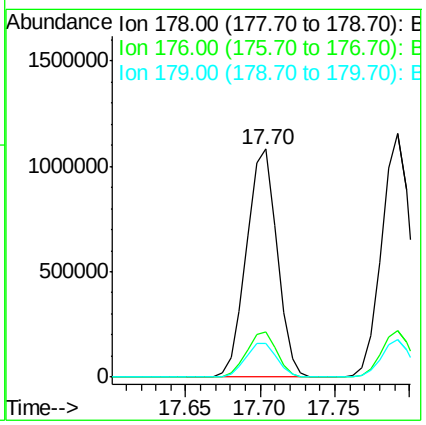


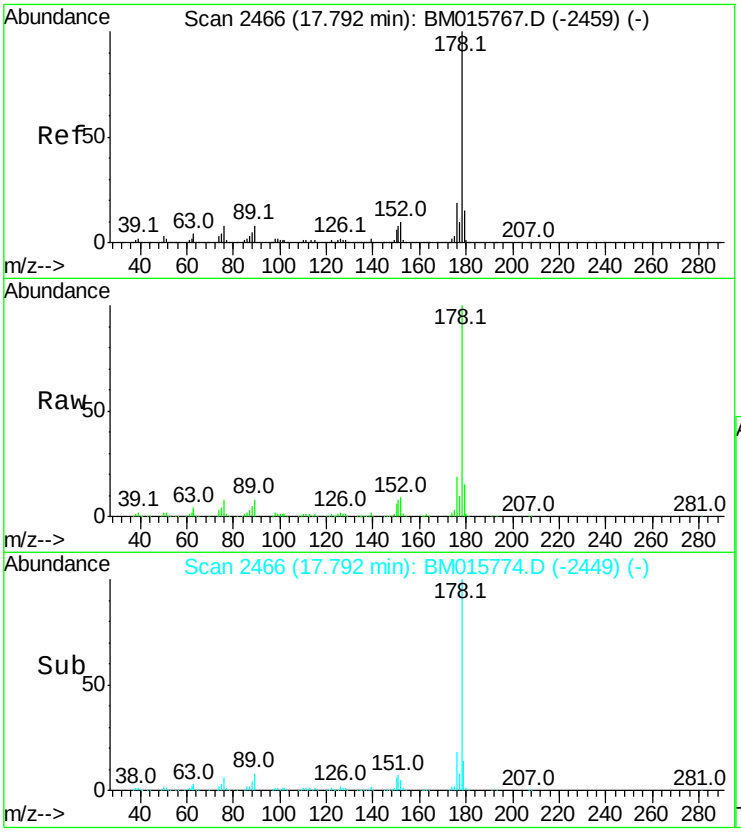


#70
Phenanthrene
Concen: 40.730 ng
RT: 17.70 min Scan# 2451
Delta R.T. -0.00 min
Lab File: BM015774.D
Acq: 05 Jul 2018 19:16

Tgt Ion:178 Resp: 1530315

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.2	22.8
179	15.0	12.1	18.1



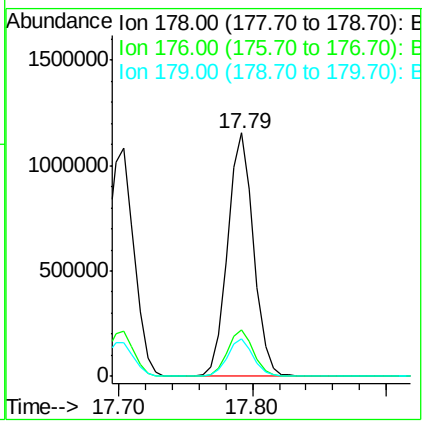


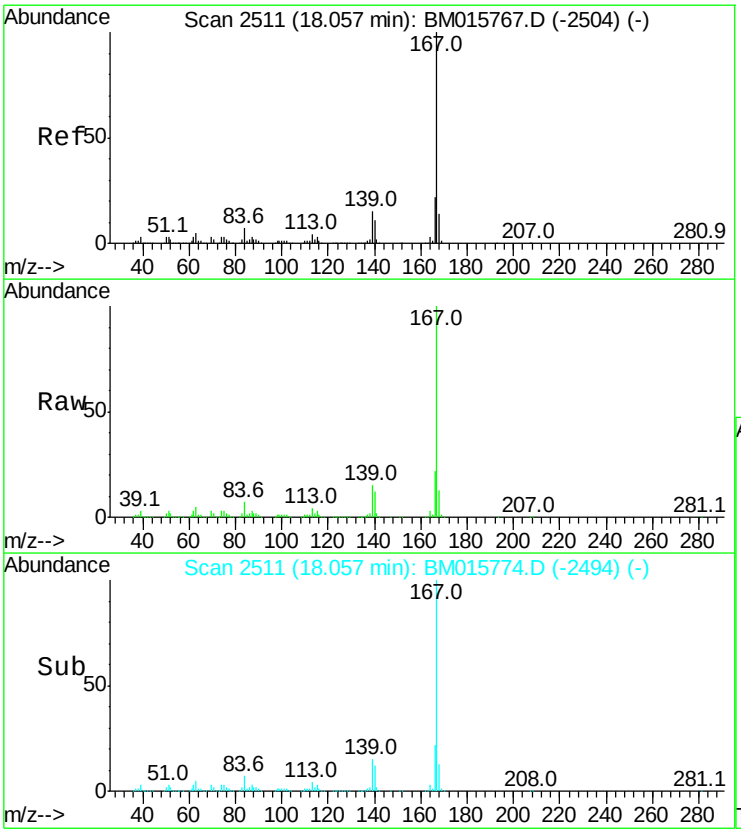
#71
Anthracene
Concen: 42.483 ng
RT: 17.79 min Scan# 2466
Delta R.T. -0.00 min
Lab File: BM015774.D
Acq: 05 Jul 2018 19:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1567552

Ion	Ratio	Lower	Upper
178	100		
176	19.0	14.6	22.0
179	15.2	12.6	19.0

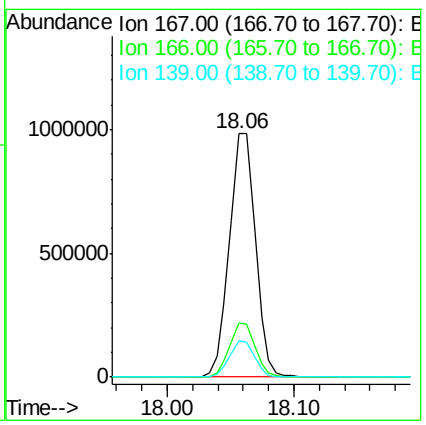


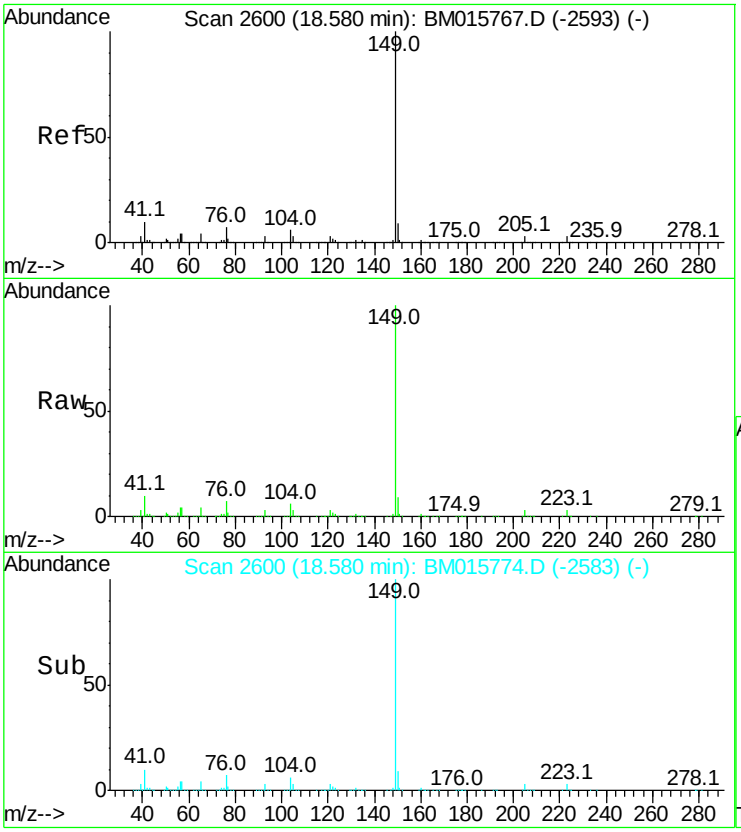


#72
Carbazole
Concen: 40.663 ng
RT: 18.06 min Scan# 2511
Delta R.T. -0.00 min
Lab File: BM015774.D
Acq: 05 Jul 2018 19:16

Tgt Ion:167 Resp: 1398145

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.2	25.8
139	14.7	10.8	16.2



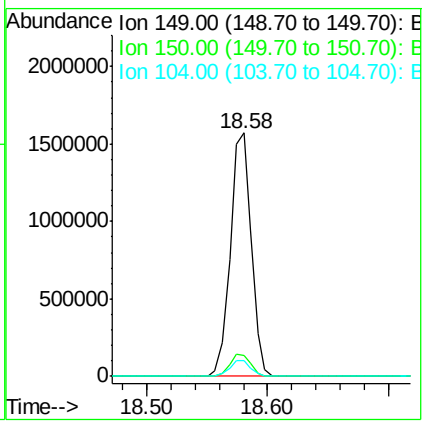


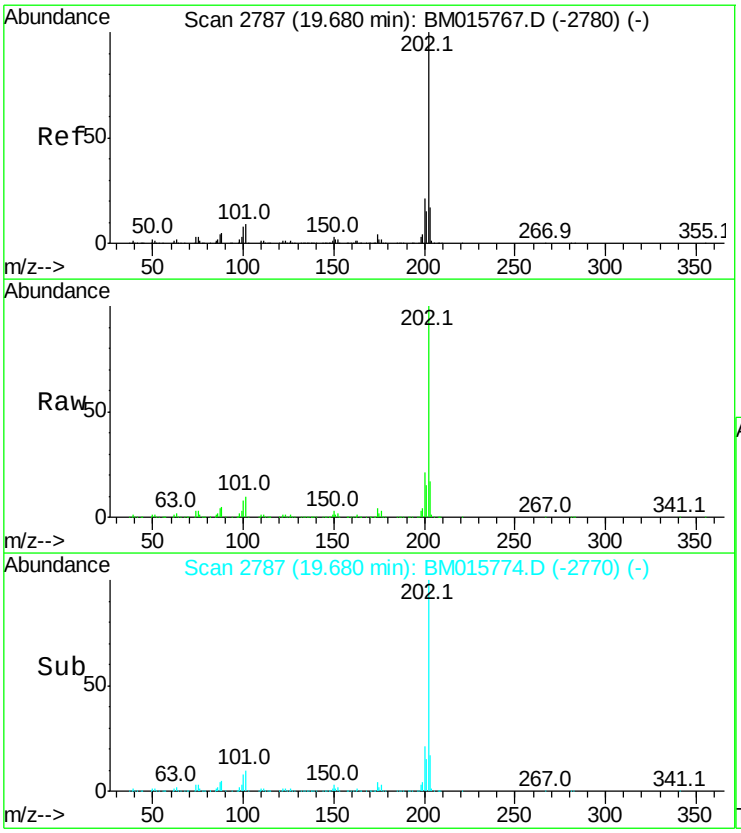
#73
Di-n-butylphthalate
Concen: 40.796 ng
RT: 18.58 min Scan# 2600
Delta R.T. -0.00 min
Lab File: BM015774.D
Acq: 05 Jul 2018 19:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1890682

Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.5	11.3
104	6.4	3.7	5.5#

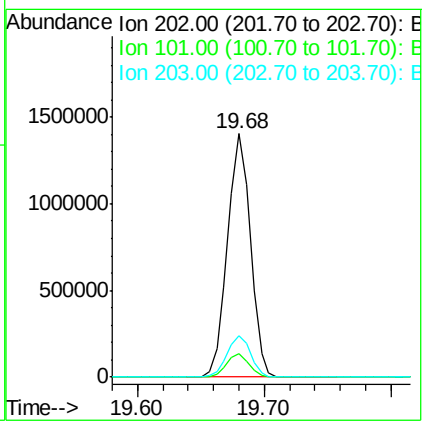


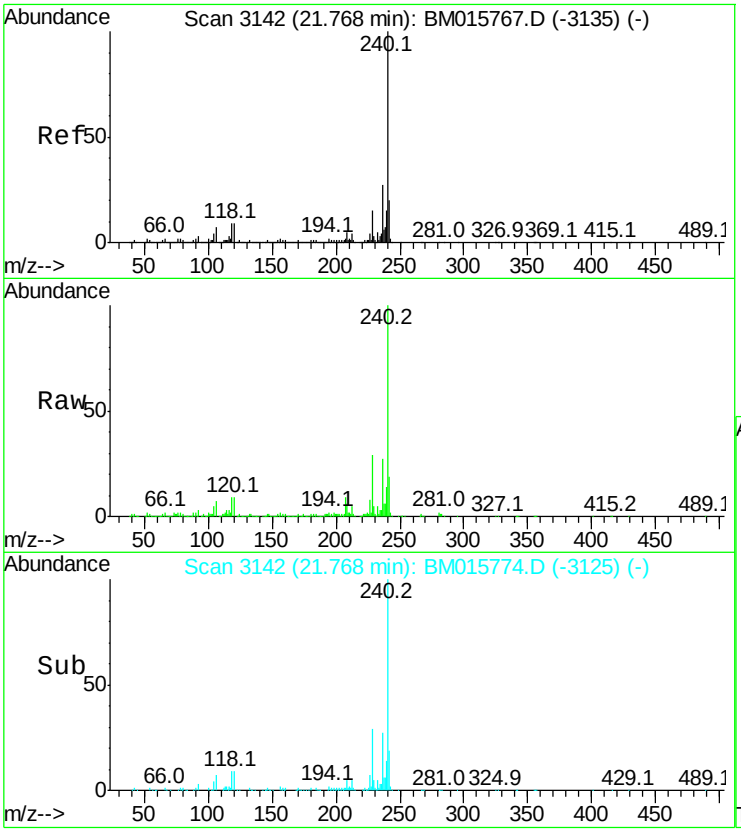


#74
Fluoranthene
Concen: 40.538 ng
RT: 19.68 min Scan# 2787
Delta R.T. -0.00 min
Lab File: BM015774.D
Acq: 05 Jul 2018 19:16

Tgt Ion:202 Resp: 1750989

Ion	Ratio	Lower	Upper
202	100		
101	9.7	0.0	28.7
203	17.1	0.0	37.2



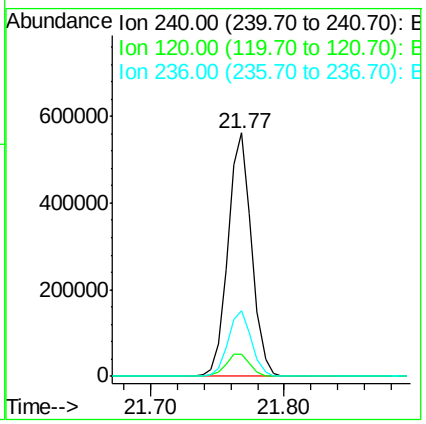


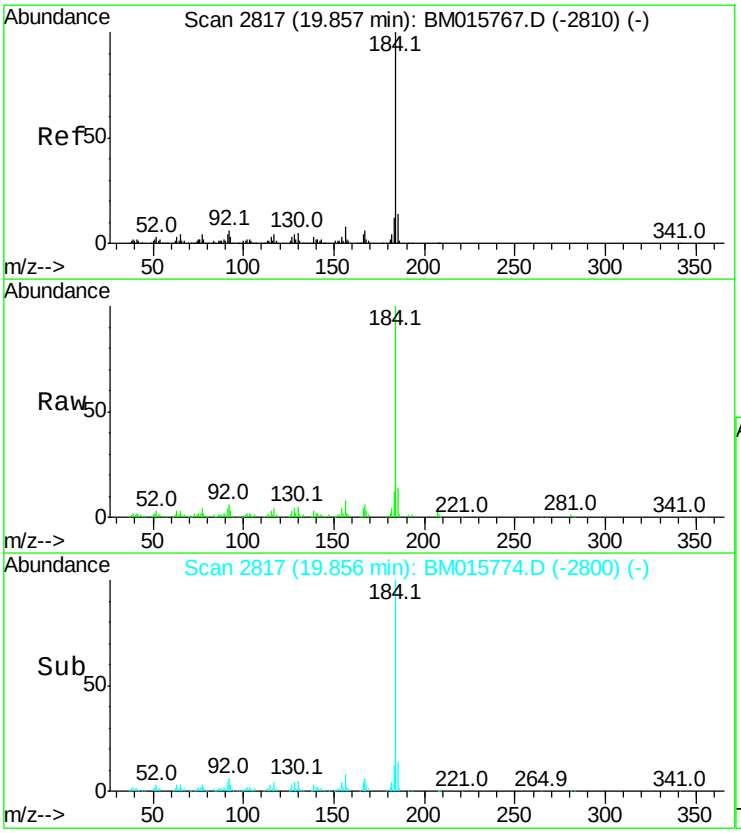
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BM015774.D
Acq: 05 Jul 2018 19:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:240 Resp: 693314

Ion	Ratio	Lower	Upper
240	100		
120	9.3	8.2	12.2
236	27.1	20.0	30.0

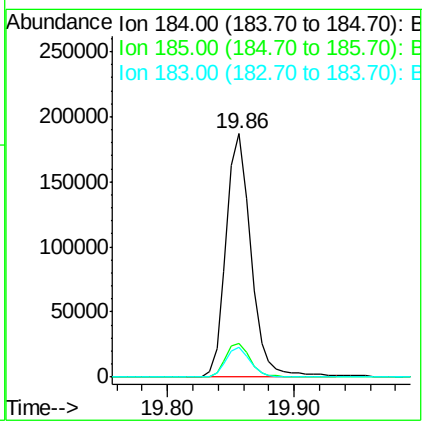


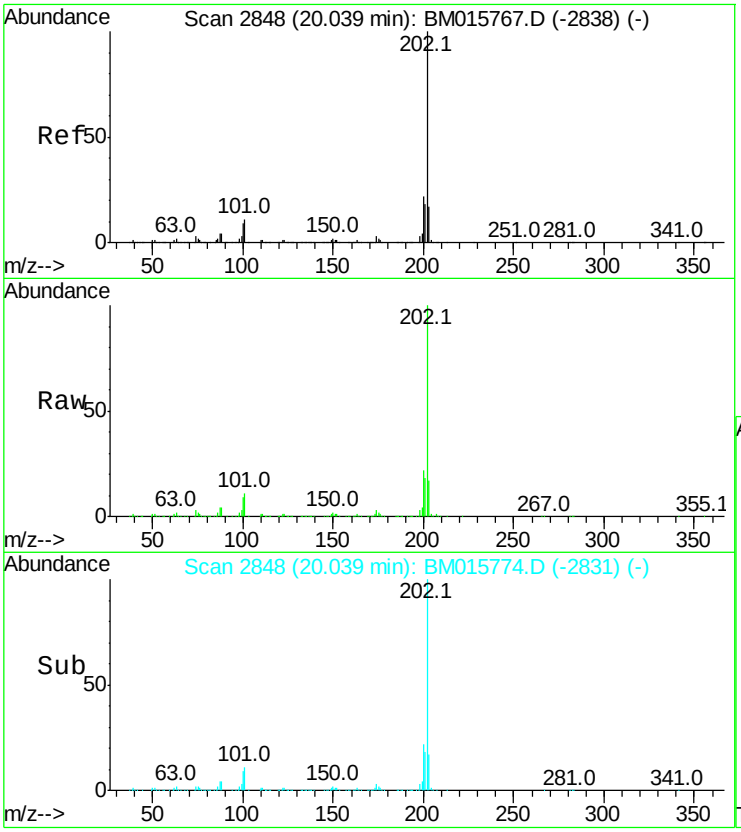


#76
Benzidine
Concen: 12.581 ng
RT: 19.86 min Scan# 2817
Delta R.T. -0.00 min
Lab File: BM015774.D
Acq: 05 Jul 2018 19:16

Tgt Ion:184 Resp: 255558

Ion	Ratio	Lower	Upper
184	100		
185	14.0	11.3	16.9
183	12.1	8.9	13.3



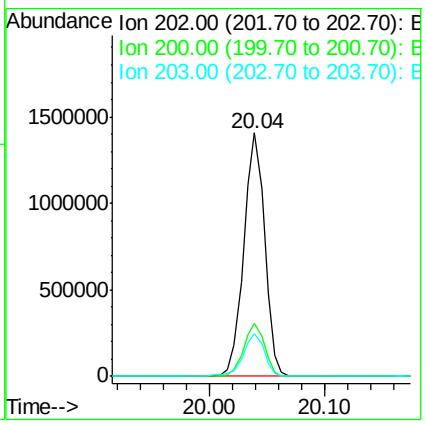


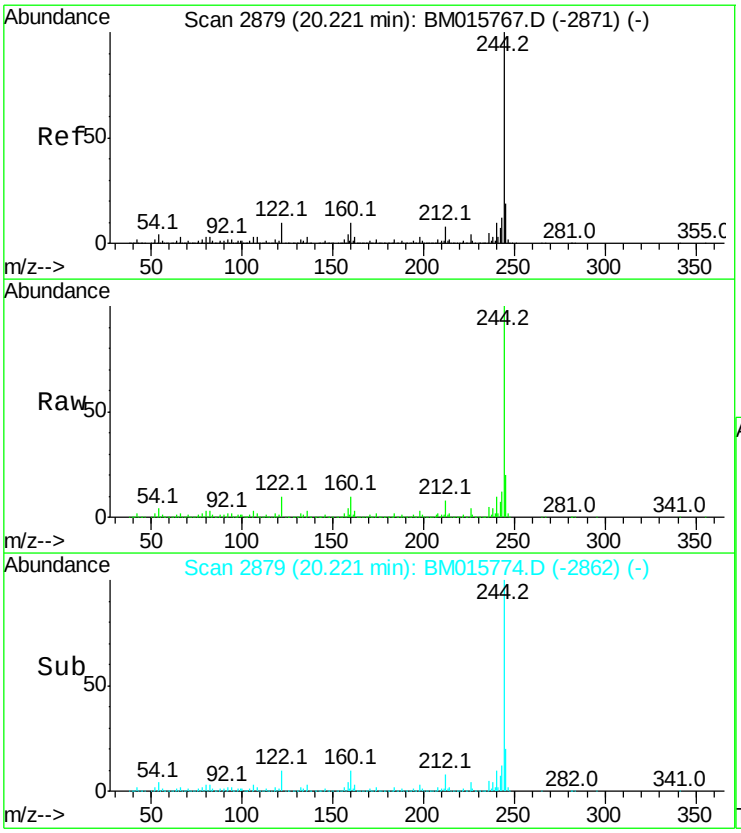
#77
Pyrene
Concen: 40.980 ng
RT: 20.04 min Scan# 2848
Delta R.T. -0.00 min
Lab File: BM015774.D
Acq: 05 Jul 2018 19:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1769833

Ion	Ratio	Lower	Upper
202	100		
200	21.9	16.9	25.3
203	17.5	14.1	21.1

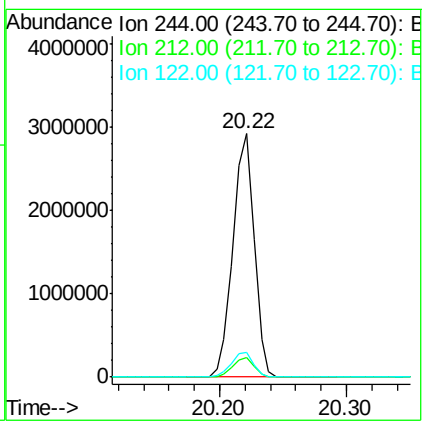


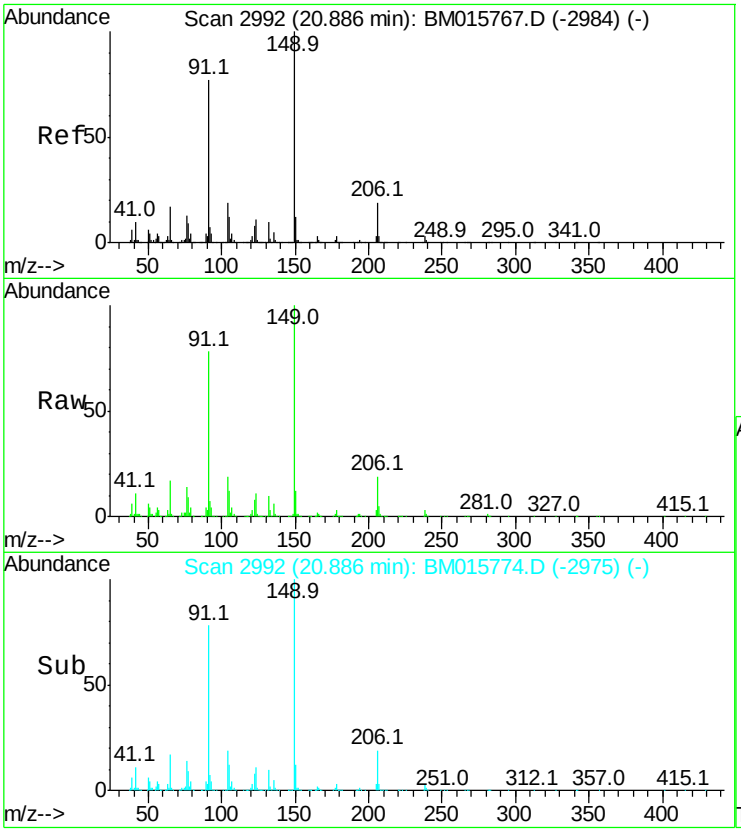


#78
Terphenyl-d14
Concen: 40.980 ng
RT: 20.22 min Scan# 2879
Delta R.T. -0.00 min
Lab File: BM015774.D
Acq: 05 Jul 2018 19:16

Tgt Ion:244 Resp: 3367124

Ion	Ratio	Lower	Upper
244	100		
212	8.0	4.9	7.3#
122	10.1	6.2	9.4#



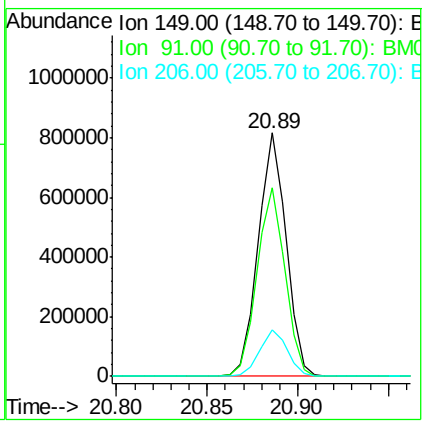


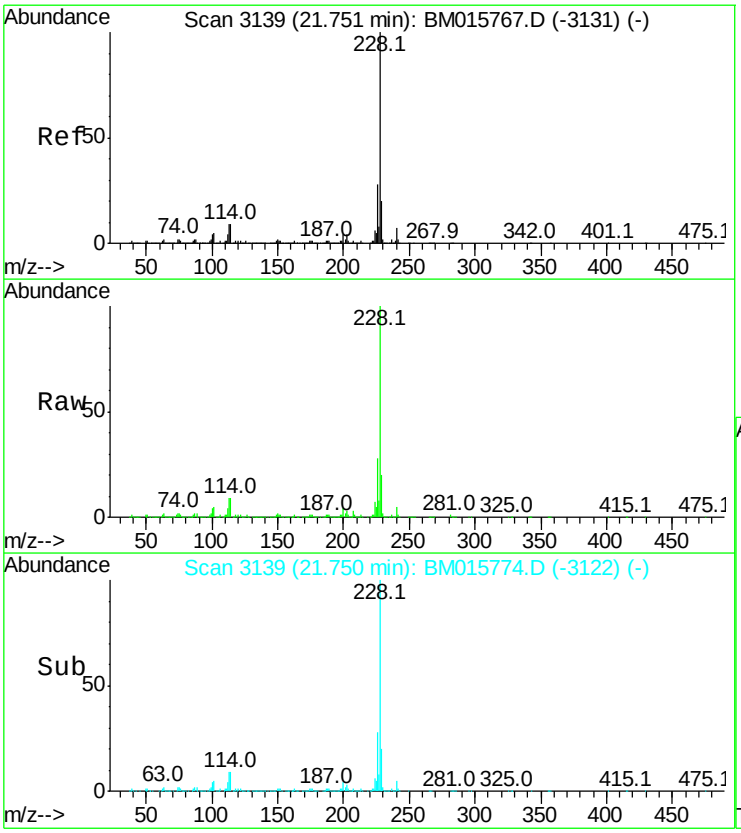
#79
Butylbenzylphthalate
Concen: 41.770 ng
RT: 20.89 min Scan# 2992
Delta R.T. -0.00 min
Lab File: BM015774.D
Acq: 05 Jul 2018 19:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 872005

Ion	Ratio	Lower	Upper
149	100		
91	77.6	50.1	75.1#
206	19.0	16.2	24.2

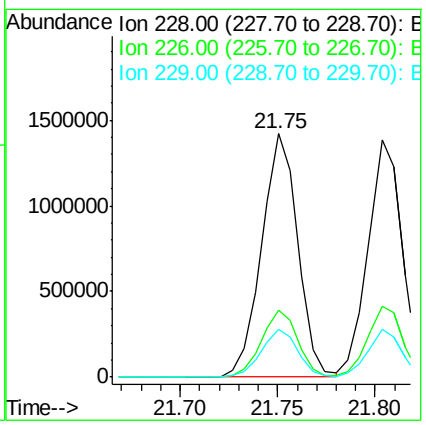


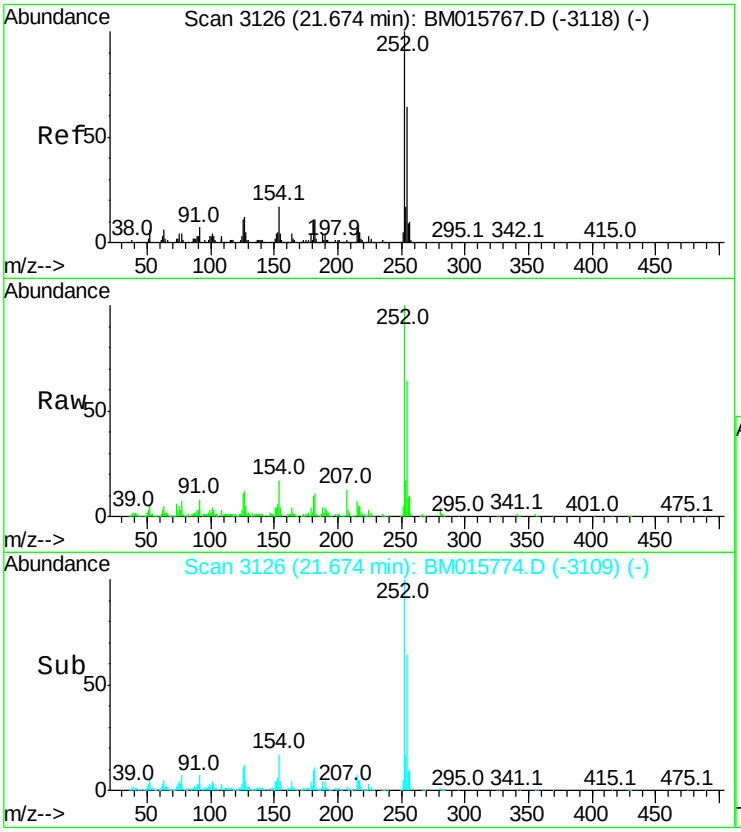


#80
Benzo(a)anthracene
Concen: 41.507 ng
RT: 21.75 min Scan# 3139
Delta R.T. -0.00 min
Lab File: BM015774.D
Acq: 05 Jul 2018 19:16

Tgt Ion:228 Resp: 1824548

Ion	Ratio	Lower	Upper
228	100		
226	27.6	21.7	32.5
229	19.7	16.0	24.0



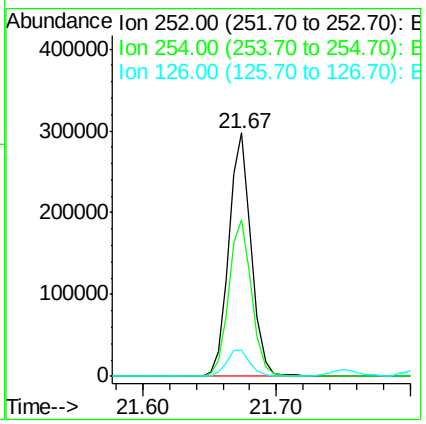


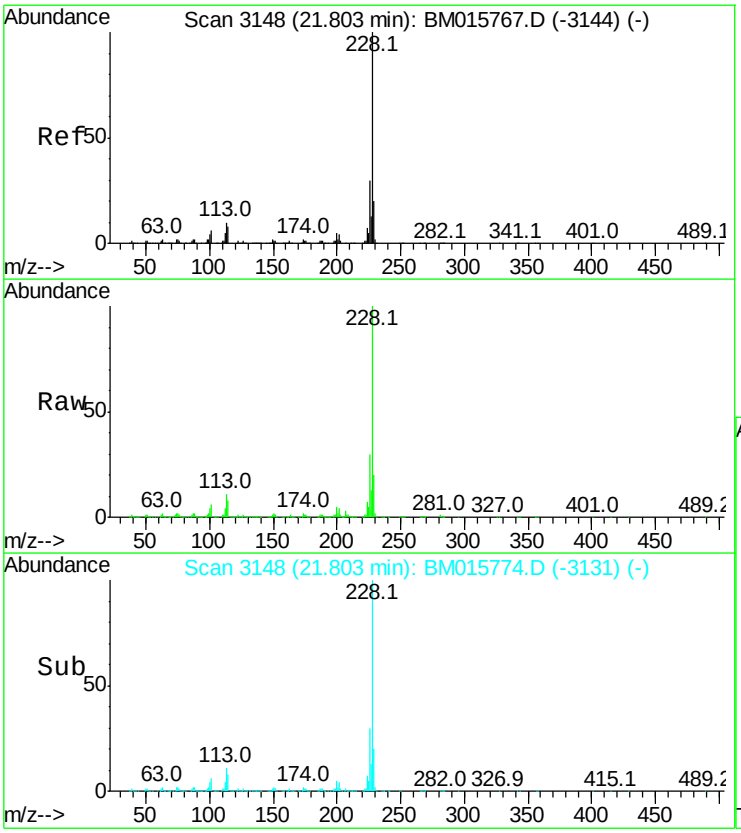
#81
3,3'-Dichlorobenzidine
Concen: 22.141 ng
RT: 21.67 min Scan# 3126
Delta R.T. -0.00 min
Lab File: BM015774.D
Acq: 05 Jul 2018 19:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 349695

Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.9	77.9
126	10.7	9.8	14.8

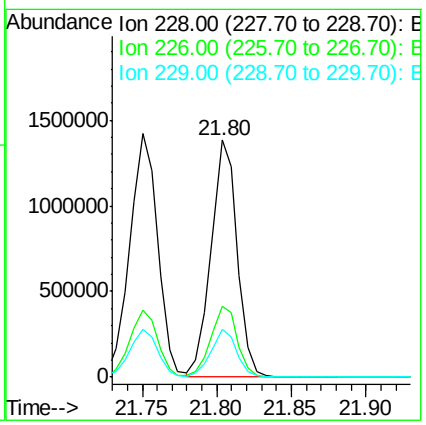


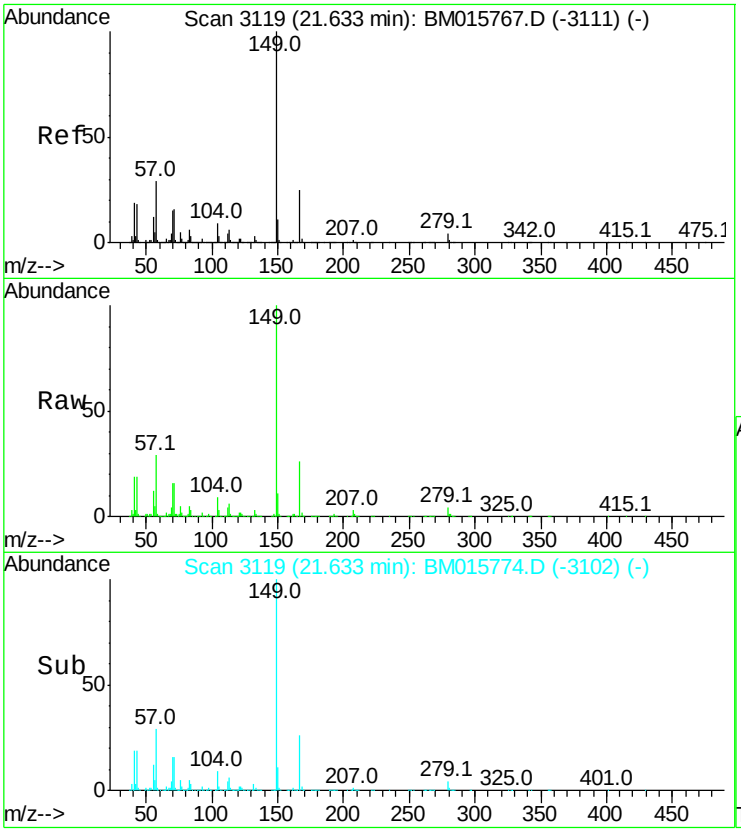


#82
Chrysene
Concen: 41.153 ng
RT: 21.80 min Scan# 3148
Delta R.T. -0.00 min
Lab File: BM015774.D
Acq: 05 Jul 2018 19:16

Tgt Ion:228 Resp: 1685188

Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.1	36.1
229	20.1	15.5	23.3



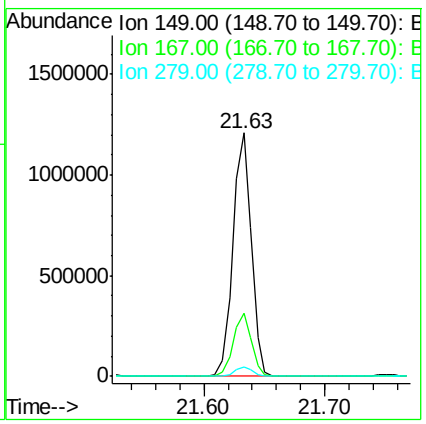


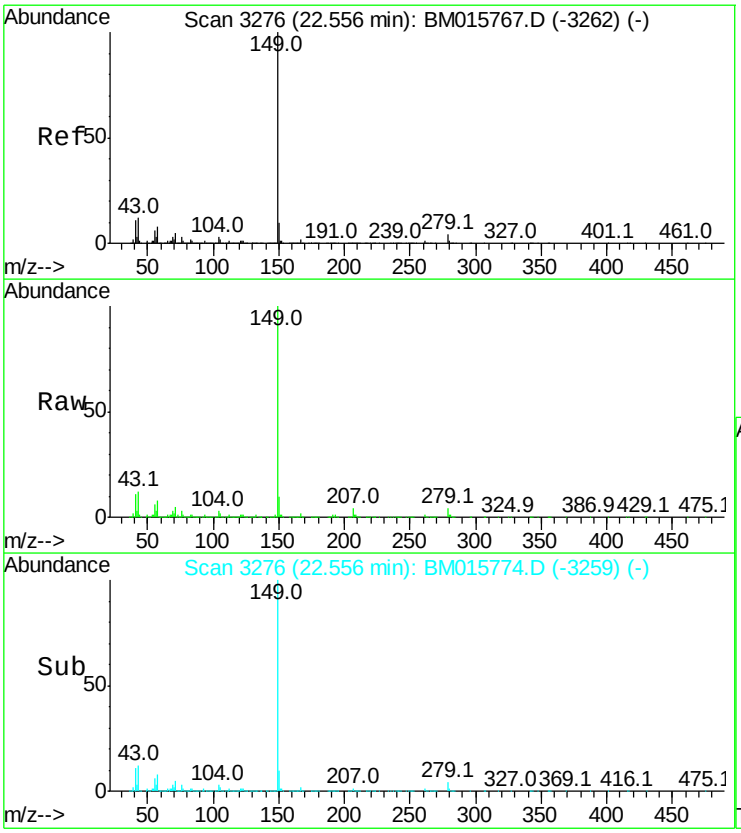
#83
Bis(2-ethylhexyl)phthalate
Concen: 41.452 ng
RT: 21.63 min Scan# 3119
Delta R.T. -0.00 min
Lab File: BM015774.D
Acq: 05 Jul 2018 19:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1278631

Ion	Ratio	Lower	Upper
149	100		
167	25.8	22.4	33.6
279	4.1	3.4	5.0

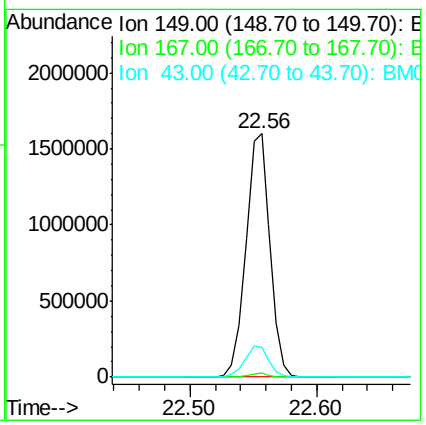


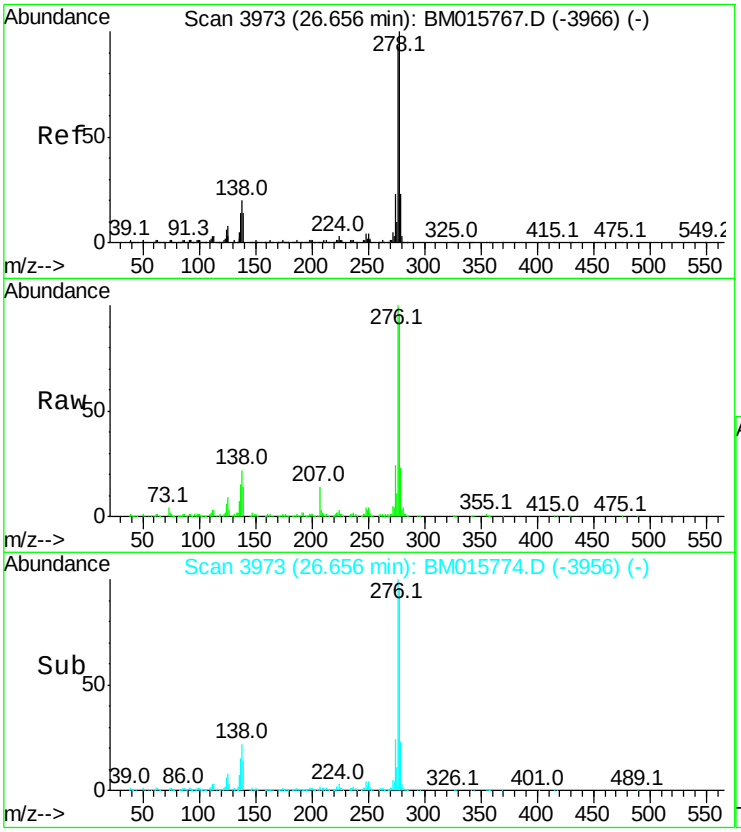


#84
Di-n-octyl phthalate
Concen: 41.746 ng
RT: 22.56 min Scan# 3276
Delta R.T. -0.00 min
Lab File: BM015774.D
Acq: 05 Jul 2018 19:16

Tgt Ion:149 Resp: 2099703

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	12.7	7.3	10.9#



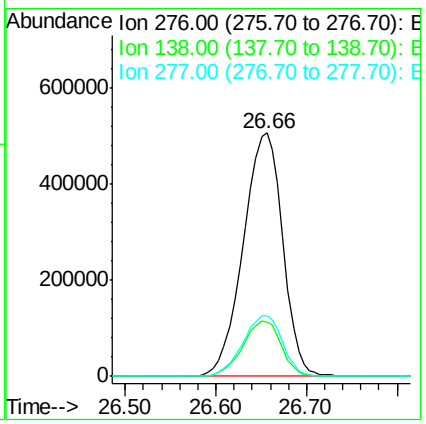


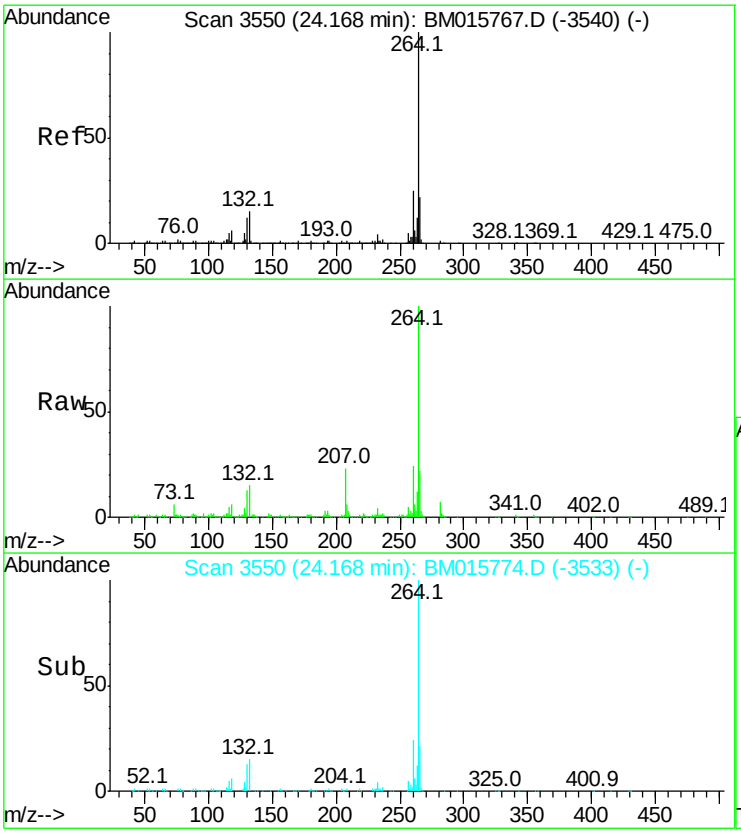
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.139 ng
RT: 26.66 min Scan# 3973
Delta R.T. -0.00 min
Lab File: BM015774.D
Acq: 05 Jul 2018 19:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 1527072

Ion	Ratio	Lower	Upper
276	100		
138	22.3	12.0	18.0#
277	25.3	20.0	30.0

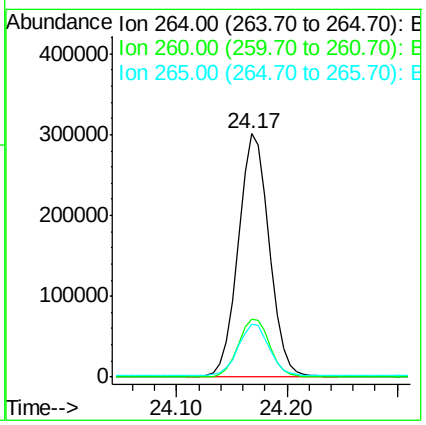


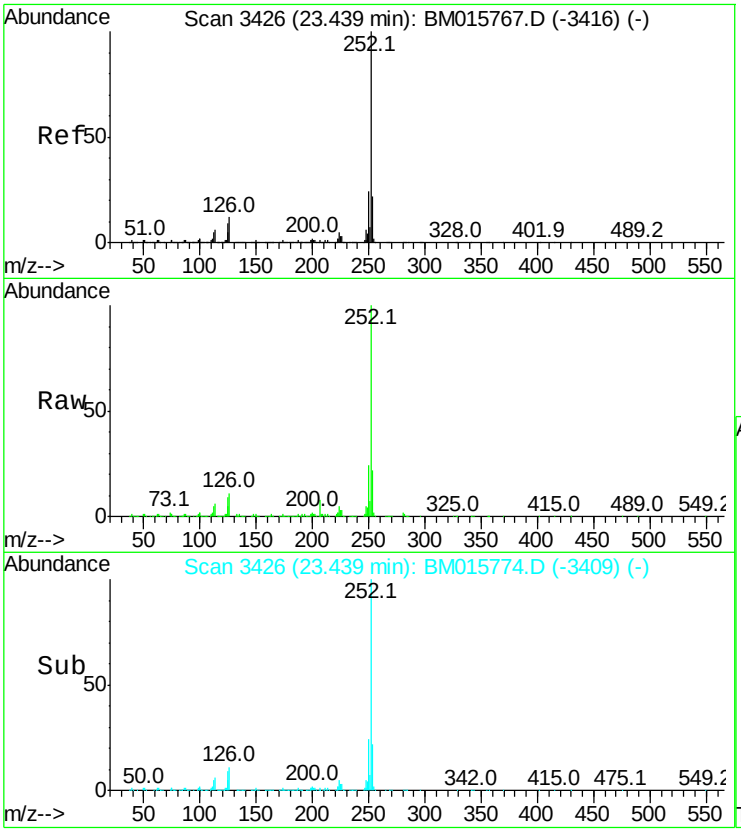


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.17 min Scan# 3550
Delta R.T. -0.00 min
Lab File: BM015774.D
Acq: 05 Jul 2018 19:16

Tgt Ion:264 Resp: 594753

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.6	27.8
265	21.9	17.3	25.9



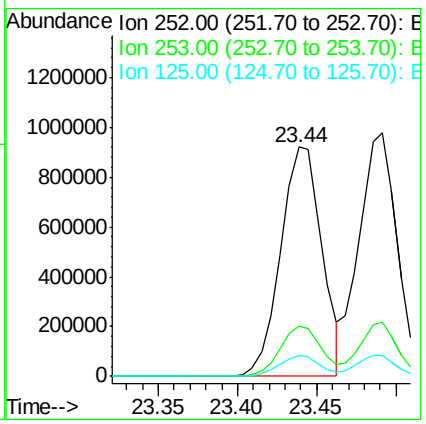


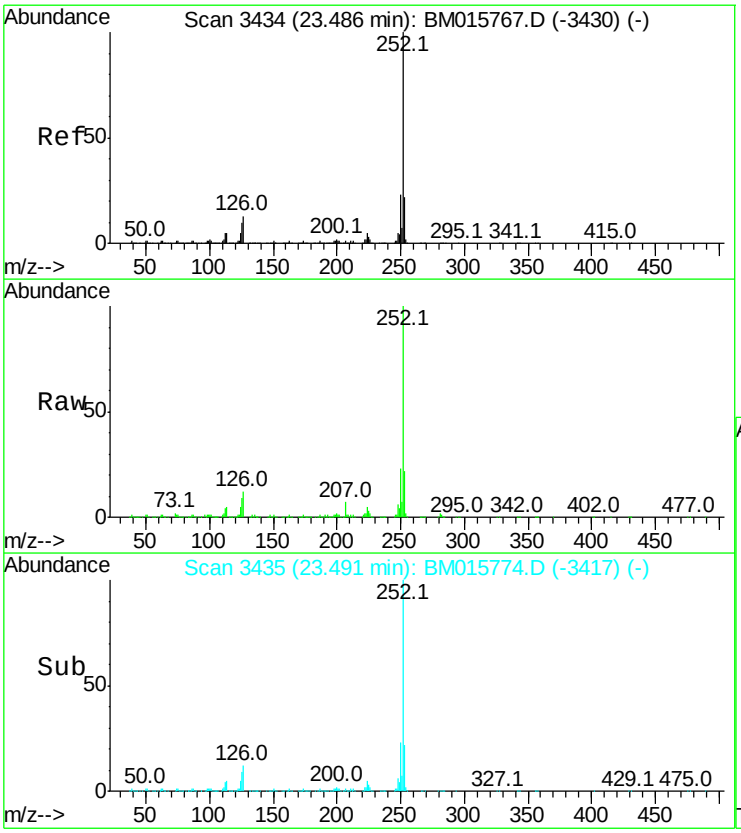
#87
Benzo(b)fluoranthene
Concen: 41.772 ng
RT: 23.44 min Scan# 3426
Delta R.T. -0.00 min
Lab File: BM015774.D
Acq: 05 Jul 2018 19:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1658692

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.0	27.0
125	9.0	9.9	14.9#

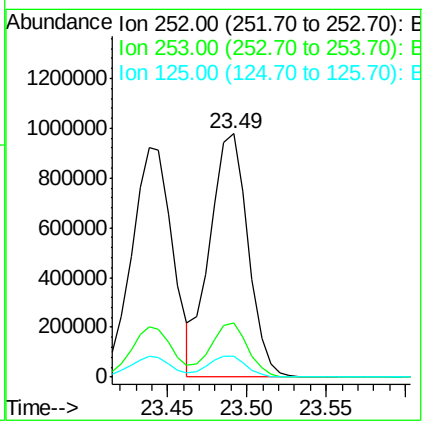


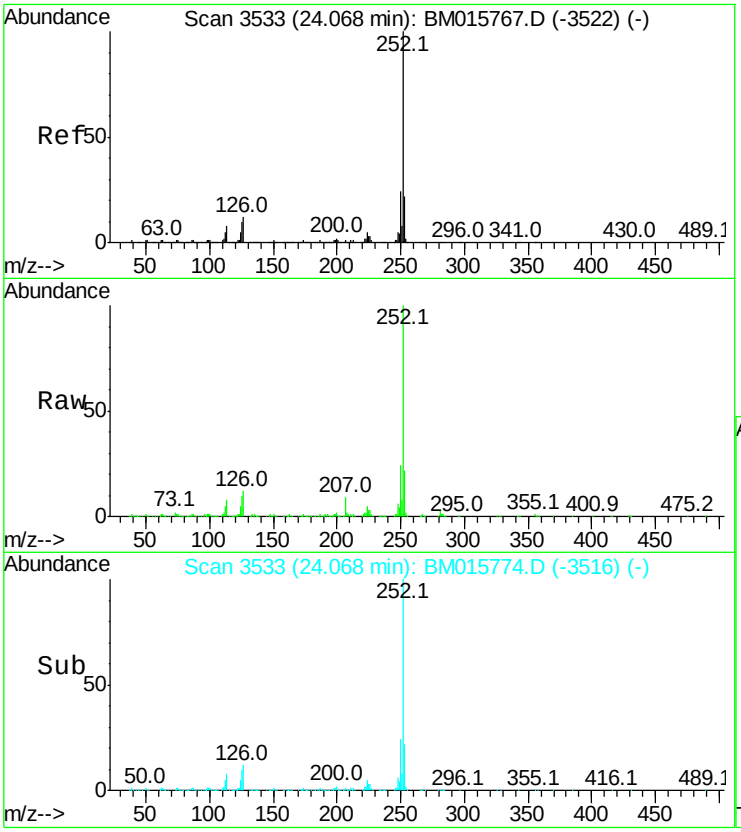


#88
Benzo(k)fluoranthene
Concen: 42.384 ng
RT: 23.49 min Scan# 3435
Delta R.T. 0.01 min
Lab File: BM015774.D
Acq: 05 Jul 2018 19:16

Tgt Ion:252 Resp: 1634901

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	8.6	8.1	12.1



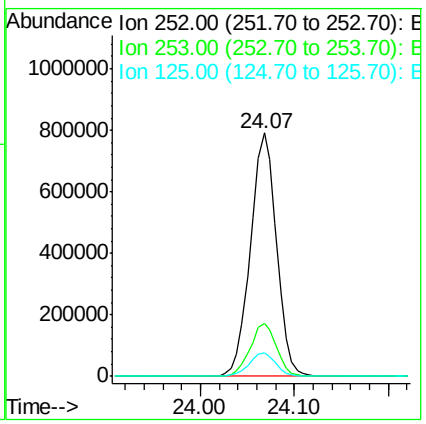


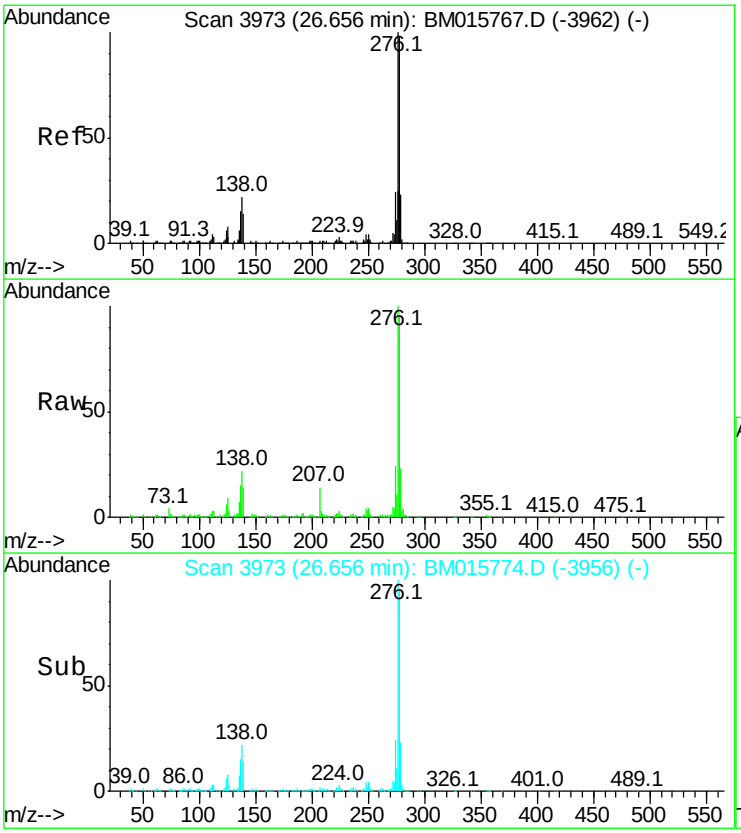
#89
Benzo(a)pyrene
Concen: 43.431 ng
RT: 24.07 min Scan# 3533
Delta R.T. -0.00 min
Lab File: BM015774.D
Acq: 05 Jul 2018 19:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1518111

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	9.7	7.4	11.2

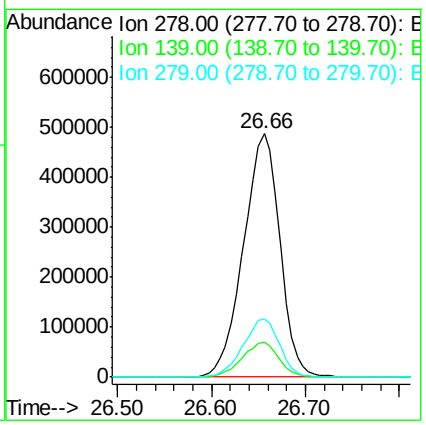


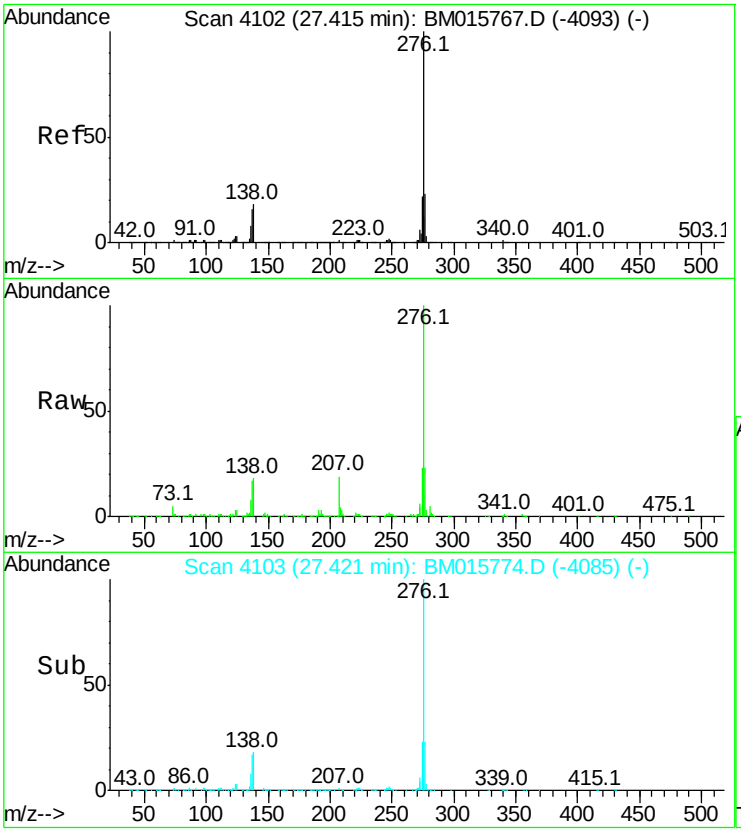


#90
Dibenzo(a,h)anthracene
Concen: 41.560 ng
RT: 26.66 min Scan# 3973
Delta R.T. -0.00 min
Lab File: BM015774.D
Acq: 05 Jul 2018 19:16

Tgt Ion:278 Resp: 1307025

Ion	Ratio	Lower	Upper
278	100		
139	14.4	13.4	20.0
279	23.6	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 42.150 ng
RT: 27.42 min Scan# 4103
Delta R.T. 0.01 min
Lab File: BM015774.D
Acq: 05 Jul 2018 19:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 1164708

Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.5	27.7
138	18.1	19.0	28.6#