Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042518\
Data File : BM014849.D
Acq On : 26 Apr 2018 00:59
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Apr 26 02:05:41 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 26 01:59:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.50	152	348321	20.00	ng/ul	0.00
18) Naphthalene-d8	11.35	136	1455038	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.11	164	763175	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.82	188	1624704	20.00	ng/ul	0.00
75) Chrysene-d12	21.91	240	1676143	20.00	ng/ul	0.00
83) Perylene-d12	24.40	264	1752924	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.64	96	62830	7.88	ng/uL	0.00
5) Phenol-d5	7.62	99	578016	21.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.80	67	377756	21.88	ng/ul	0.00
9) 2-Chlorophenol-d4	8.02	132	476391	21.15	ng/ul	0.00
13) 4-Methylphenol-d8	9.20	113	459241	21.39	ng/ul	0.00
19) Nitrobenzene-d5	9.68	128	214821	20.42	ng/ul	0.00
22) 2-Nitrophenol-d4	10.41	143	220043	21.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.95	165	433065	20.35	ng/ul	0.00
29) 4-Chloroaniline-d4	11.47	131	570105	27.14	ng/ul	0.00
43) Dimethylphthalate-d6	14.50	166	1178066	19.77	ng/ul	0.00
46) Acenaphthylene-d8	14.81	160	1497029	20.35	ng/ul	0.00
51) 4-Nitrophenol-d4	15.26	143	224063	20.27	ng/ul	0.00
57) Fluorene-d10	16.09	176	1020100	19.69	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.19	200	159319	18.12	ng/ul	0.00
70) Anthracene-d10	17.92	188	1503881	19.86	ng/ul	0.00
76) Pyrene-d10	20.16	212	1600822	20.19	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.24	264	1704476	19.79	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.68	88	68562	8.168	ng/uL#	79
4) Benzaldehyde	7.62	77	364864	25.759	ng/ul	93
6) Phenol	7.65	94	574599	21.688	ng/ul#	79
8) Bis(2-Chloroethyl)ether	7.90	93	452661	21.367	ng/ul	89
10) 2-Chlorophenol	8.05	128	468948	21.139	ng/ul	96
11) 2-Methylphenol	8.93	108	418617	21.497	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	9.03	45	857502	21.895	ng/ul	96
14) Acetophenone	9.33	105	671125	21.328	ng/ul	87
15) N-Nitroso-di-n-propylamine	9.31	70	350242	21.449	ng/ul#	80
16) 4-Methylphenol	9.26	108	448271	21.392	ng/ul	92
17) Hexachloroethane	9.60	117	187134	20.623	ng/ul#	65
20) Nitrobenzene	9.73	77	518586	20.636	ng/ul	92
21) Isophorone	10.25	82	884868	20.589	ng/ul#	93
23) 2-Nitrophenol	10.45	139	238137	20.924	ng/ul#	73
24) 2,4-Dimethylphenol	10.48	107	493599	20.529	ng/ul#	85
25) Bis(2-Chloroethoxy)methane	10.73	93	581413	20.124	ng/ul	95
27) 2,4-Dichlorophenol	10.98	162	405430	19.949	ng/ul#	91
28) Naphthalene	11.40	128	1416148	19.973	ng/ul	99
30) 4-Chloroaniline	11.49	127	547730	26.857	ng/ul	92
31) Hexachlorobutadiene	11.67	225	243281	18.603	ng/ul	95
32) Caprolactam	12.25	113	122043	20.842	ng/ul#	65
33) 4-Chloro-3-methylphenol	12.57	107	432852	21.056	ng/ul	93
34) 2-Methylnaphthalene	12.97	142	974594	19.794	ng/ul	96

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Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Apr 26 02:05:41 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 26 01:59:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.33	216	455741	19.049 ng/ul#	97
37) Hexachlorocyclopentadiene	13.30	237	288314	17.492 ng/ul	99
38) 2,4,6-Trichlorophenol	13.56	196	301267	20.388 ng/ul	97
39) 2,4,5-Trichlorophenol	13.62	196	324059	20.532 ng/ul	99
40) 1,1'-Biphenyl	13.95	154	1220870	19.893 ng/ul#	98
41) 2-Chloronaphthalene	14.00	162	953290	20.003 ng/ul	98
42) 2-Nitroaniline	14.19	65	278600	22.090 ng/ul	94
44) Dimethylphthalate	14.54	163	1145745	19.895 ng/ul	99
45) 2,6-Dinitrotoluene	14.67	165	222544	21.069 ng/ul#	92
47) Acenaphthylene	14.83	152	1451608	20.367 ng/ul	100
48) 3-Nitroaniline	15.00	138	241425	23.228 ng/ul	88
49) Acenaphthene	15.17	153	1006632	19.874 ng/ul	99
50) 2,4-Dinitrophenol	15.20	184	103613	17.667 ng/ul#	88
52) 4-Nitrophenol	15.28	109	167630	21.038 ng/ul#	80
53) Dibenzofuran	15.50	168	1391964	19.791 ng/ul	100
54) 2,4-Dinitrotoluene	15.44	165	324520	20.853 ng/ul	89
55) 2,3,4,6-Tetrachlorophenol	15.72	232	269887	20.153 ng/ul#	84
56) Diethylphthalate	15.89	149	1144996	19.751 ng/ul	93
58) Fluorene	16.14	166	1116719	19.663 ng/ul	100
59) 4-Chlorophenyl-phenylether	16.12	204	540695	19.020 ng/ul	94
60) 4-Nitroaniline	16.14	138	252325	20.810 ng/ul#	81
63) 4,6-Dinitro-2-methylphenol	16.20	198	169077	18.508 ng/ul	95
64) N-Nitrosodiphenylamine	16.33	169	946060	20.079 ng/ul	99
65) 4-Bromophenyl-phenylether	17.01	248	334298	19.482 ng/ul	95
66) Hexachlorobenzene	17.13	284	389057	19.515 ng/ul#	90
67) Atrazine	17.26	200	321301	21.355 ng/ul	93
68) Pentachlorophenol	17.46	266	223085	19.675 ng/ul	99
69) Phenanthrene	17.86	178	1732228	19.853 ng/ul	99
71) Anthracene	17.95	178	1778866	20.089 ng/ul	99
72) Carbazole	18.21	167	1561610	20.672 ng/ul	99
73) Di-n-butylphthalate	18.73	149	1878409	20.449 ng/ul#	98
74) Fluoranthene	19.83	202	1943316	20.428 ng/ul#	81
77) Pyrene	20.19	202	1997602	20.398 ng/ul#	79
78) Butylbenzylphthalate	21.03	149	864171	21.629 ng/ul#	91
79) 3,3'-Dichlorobenzidine	21.81	252	669618	20.940 ng/ul#	95
80) Benzo(a)anthracene	21.90	228	1988745	20.290 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.78	149	1240002	21.144 ng/ul#	96
82) Chrysene	21.95	228	1824431	19.883 ng/ul	99
84) Di-n-octyl phthalate	22.73	149	2071144	20.543 ng/ul#	91
85) Benzo(b)fluoranthene	23.64	252	2027417	19.620 ng/ul#	96
86) Benzo(k)fluoranthene	23.69	252	1918847	19.311 ng/ul#	95
88) Benzo(a)pyrene	24.29	252	1911228	19.498 ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	26.97	276	2357921	19.885 ng/ul#	88
90) Dibenzo(a,h)anthracene	26.98	278	1987943	19.911 ng/ul#	94
91) Benzo(g,h,i)perylene	27.77	276	1945202	19.940 ng/ul#	90

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

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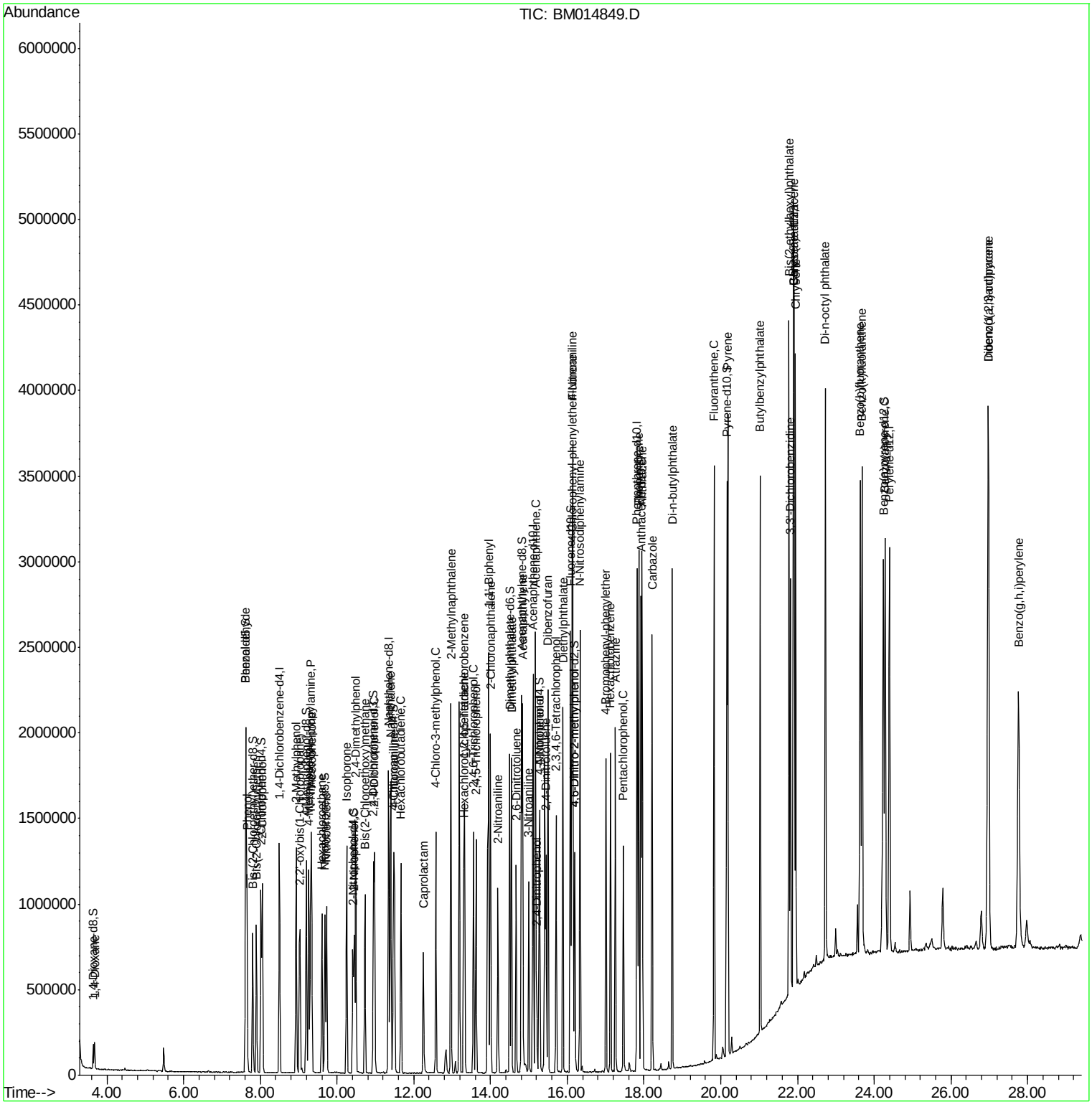
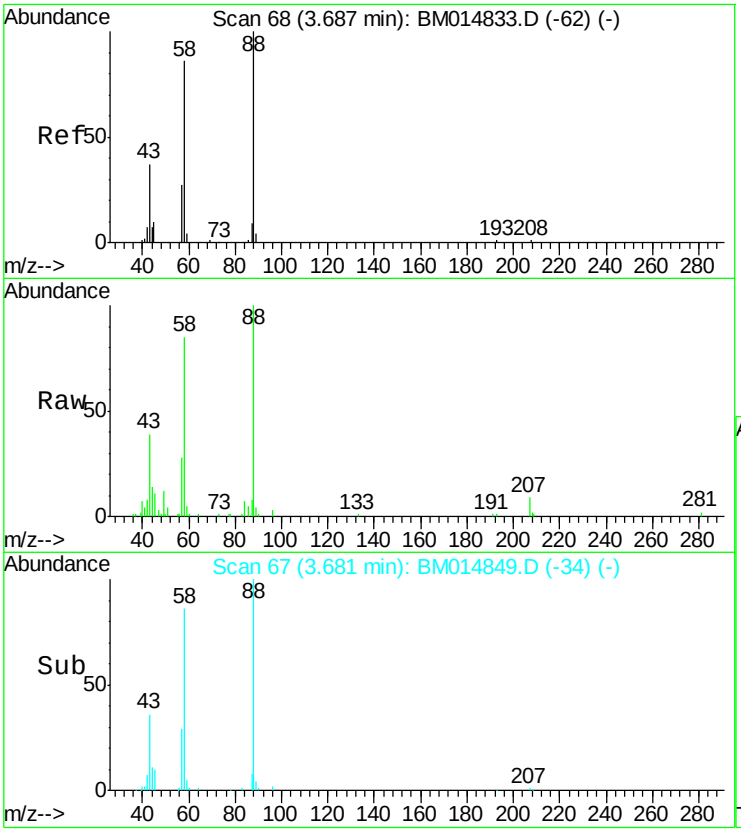
Data Path : Z:\HPCHEM1\BNA M\DATA\BM042518\
Data File : BM014849.D
Acq On : 26 Apr 2018 00:59
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Apr 26 02:05:41 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 26 01:59:14 2018
Response via : Initial Calibration



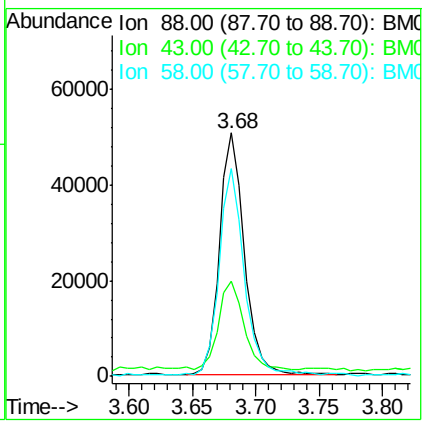


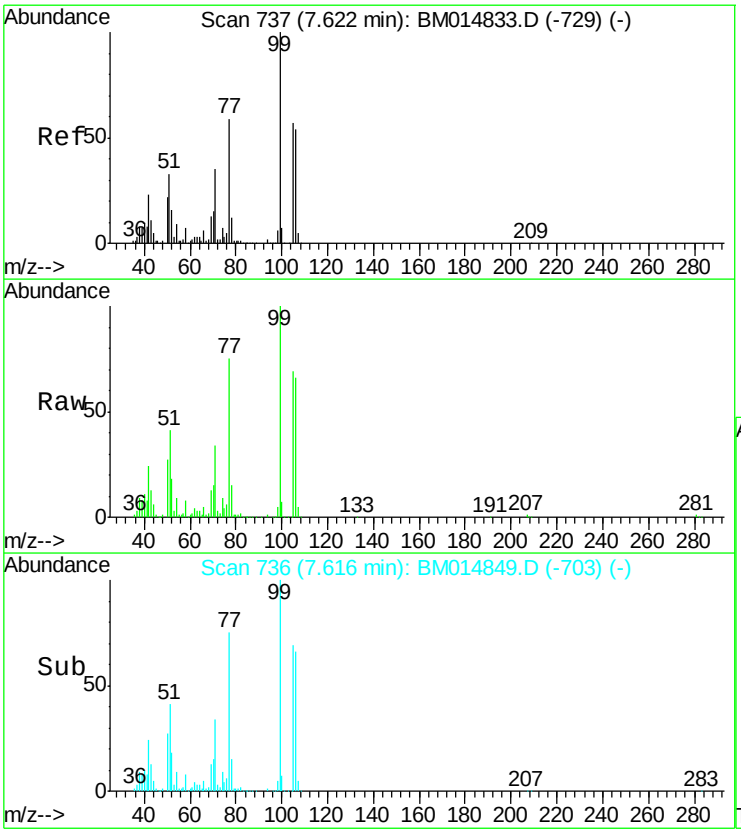
#2
1,4-Dioxane
Concen: 8.168 ng/uL
RT: 3.68 min Scan# 67
Delta R.T. -0.01 min
Lab File: BM014849.D
Acq: 26 Apr 2018 00:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 68562

Ion	Ratio	Lower	Upper
88	100		
43	36.8	48.0	72.0#
58	84.1	80.0	120.0

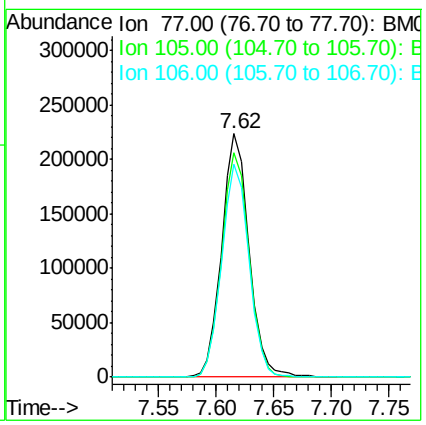


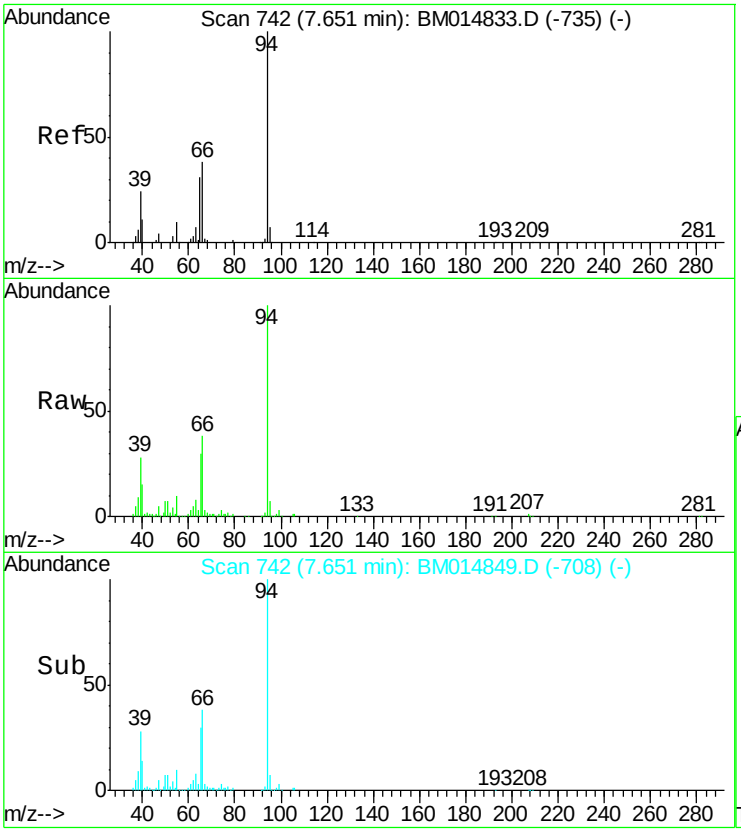


#4
Benzaldehyde
Concen: 25.759 ng/ul
RT: 7.62 min Scan# 736
Delta R.T. -0.01 min
Lab File: BM014849.D
Acq: 26 Apr 2018 00:59

Tgt Ion: 77 Resp: 364864

Ion	Ratio	Lower	Upper
77	100		
105	92.2	66.1	99.1
106	87.3	67.8	101.6



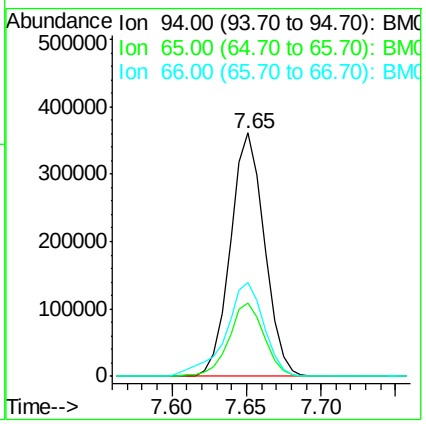


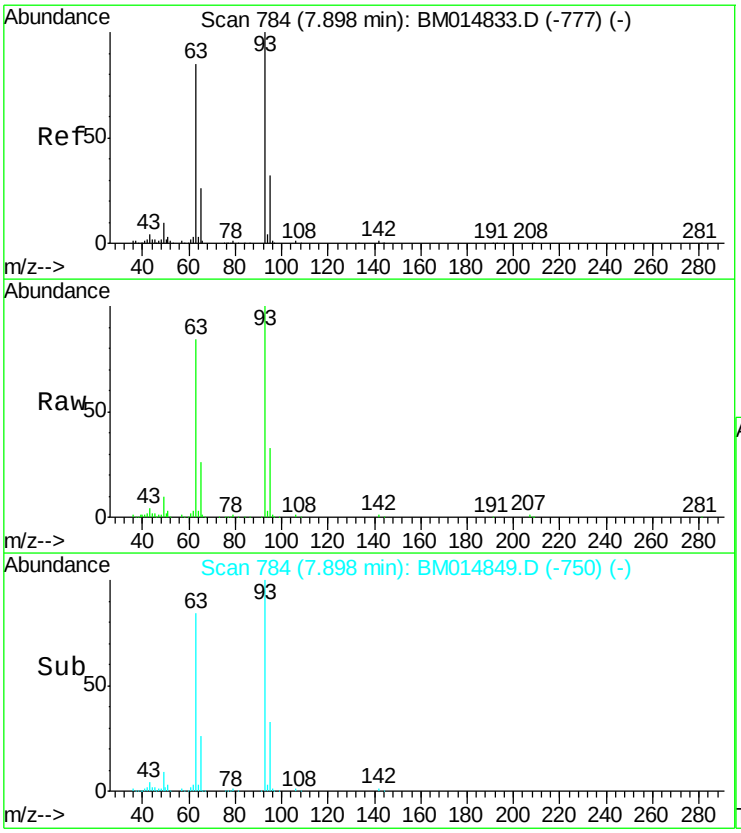
#6
Phenol
Concen: 21.688 ng/ul
RT: 7.65 min Scan# 742
Delta R.T. -0.00 min
Lab File: BM014849.D
Acq: 26 Apr 2018 00:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 574599

Ion	Ratio	Lower	Upper
94	100		
65	30.0	28.2	42.4
66	38.5	47.2	70.8#

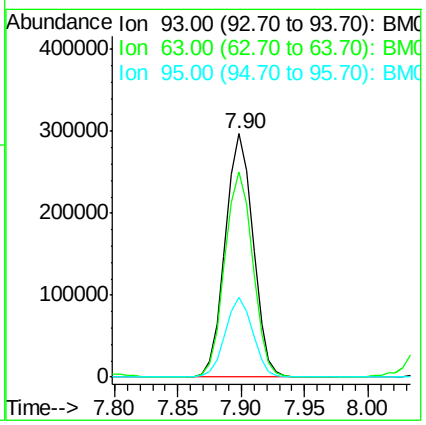


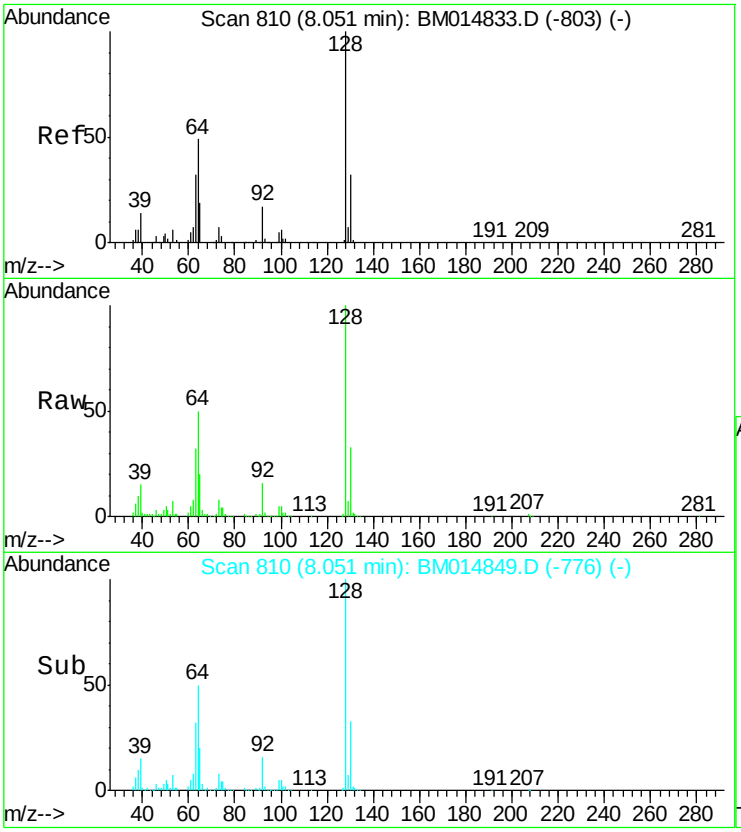


#8
Bis(2-Chloroethyl)ether
Concen: 21.367 ng/ul
RT: 7.90 min Scan# 784
Delta R.T. -0.00 min
Lab File: BM014849.D
Acq: 26 Apr 2018 00:59

Tgt Ion: 93 Resp: 452661

Ion	Ratio	Lower	Upper
93	100		
63	84.1	57.3	85.9
95	32.5	26.6	39.8



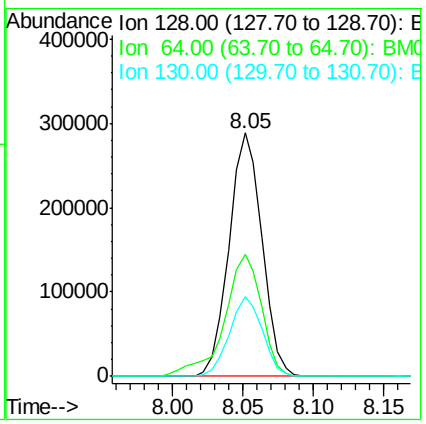


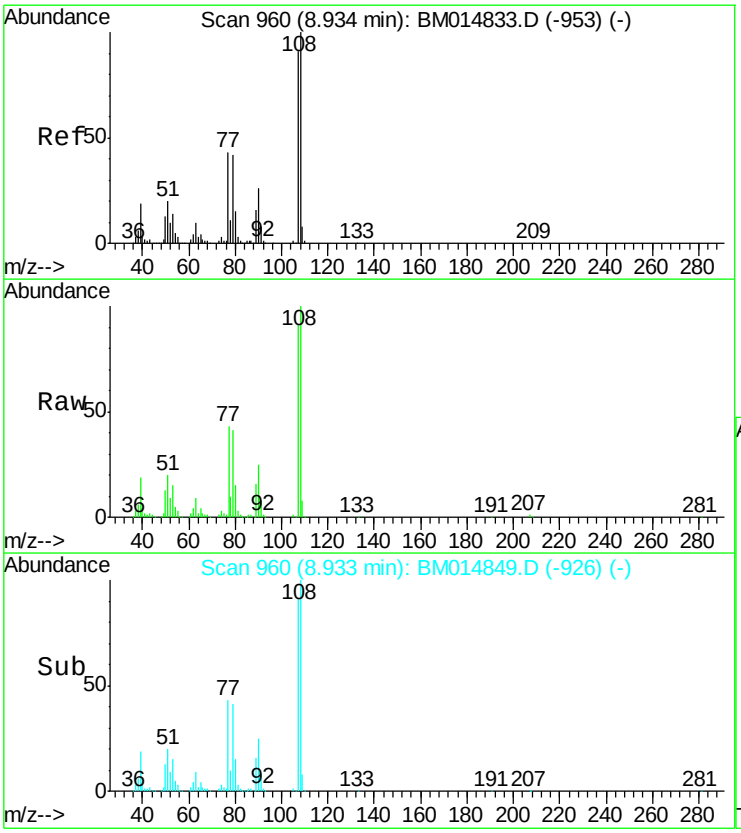
#10
2-Chlorophenol
Concen: 21.139 ng/ul
RT: 8.05 min Scan# 810
Delta R.T. -0.00 min
Lab File: BM014849.D
Acq: 26 Apr 2018 00:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 468948

Ion	Ratio	Lower	Upper
128	100		
64	50.1	38.0	57.0
130	32.7	24.4	36.6

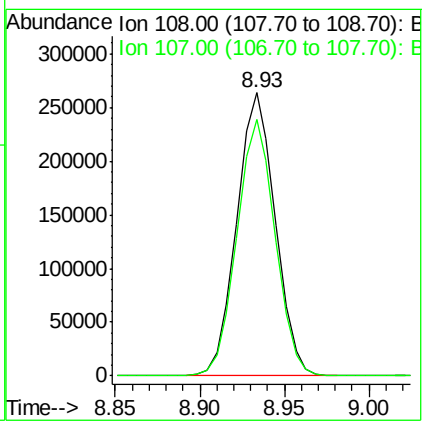


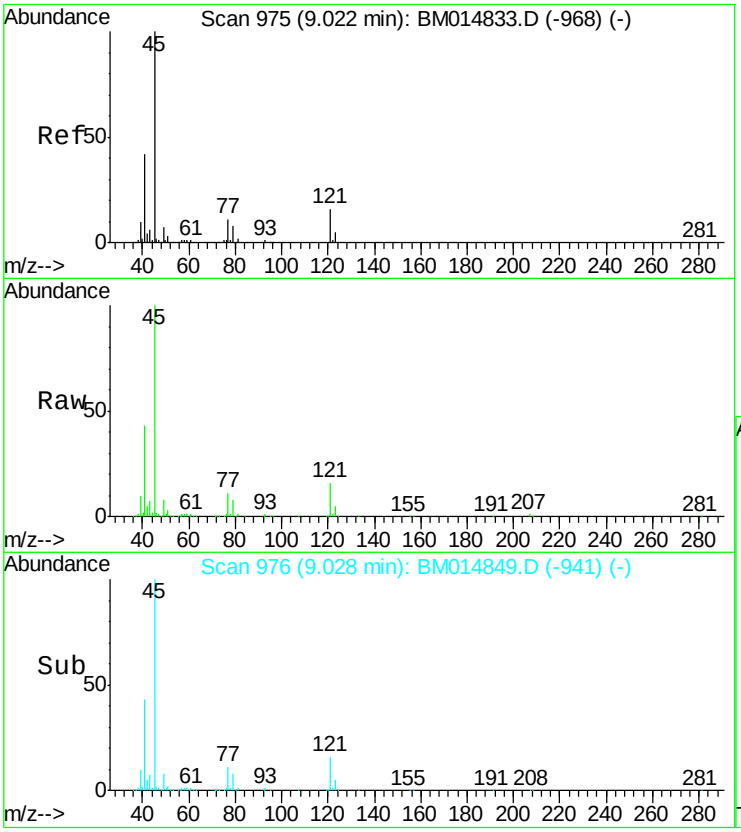


#11
2-Methylphenol
Concen: 21.497 ng/ul
RT: 8.93 min Scan# 960
Delta R.T. -0.00 min
Lab File: BM014849.D
Acq: 26 Apr 2018 00:59

Tgt Ion:108 Resp: 418617

Ion	Ratio	Lower	Upper
108	100		
107	90.7	72.6	108.8



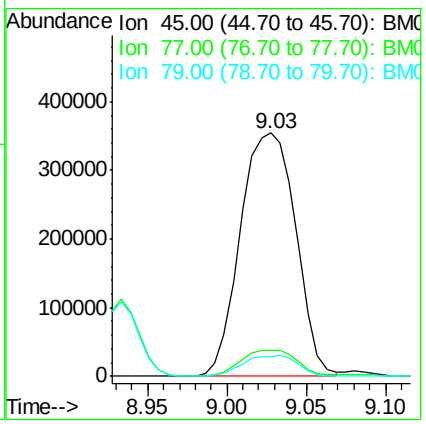


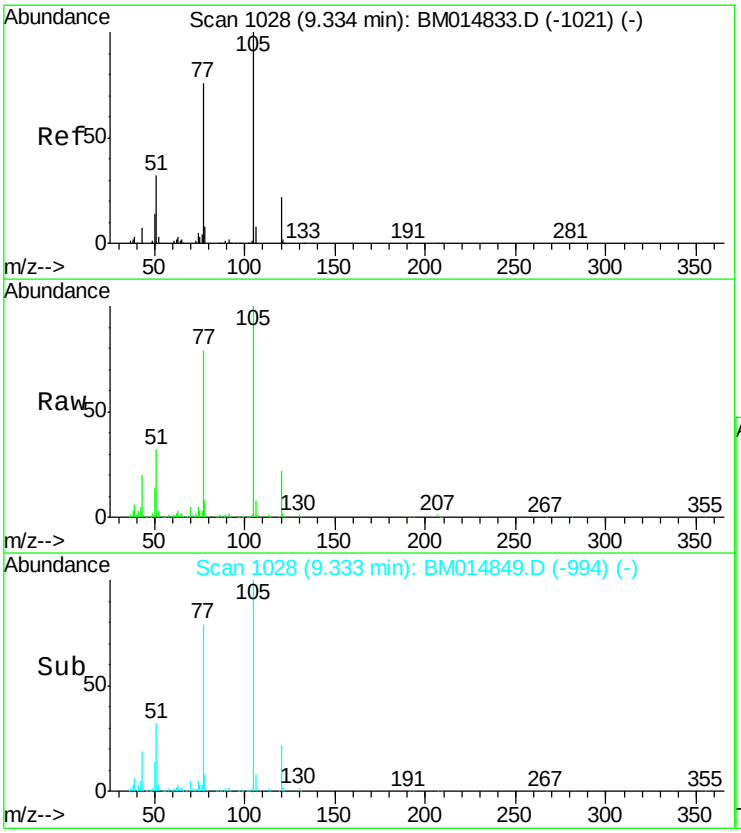
#12
2,2'-oxybis(1-Chloropropane)
Concen: 21.895 ng/ul
RT: 9.03 min Scan# 976
Delta R.T. 0.01 min
Lab File: BM014849.D
Acq: 26 Apr 2018 00:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 857502

Ion	Ratio	Lower	Upper
45	100		
77	10.7	8.0	12.0
79	8.0	8.0	12.0

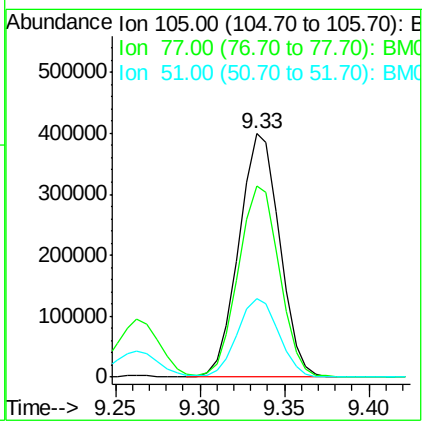


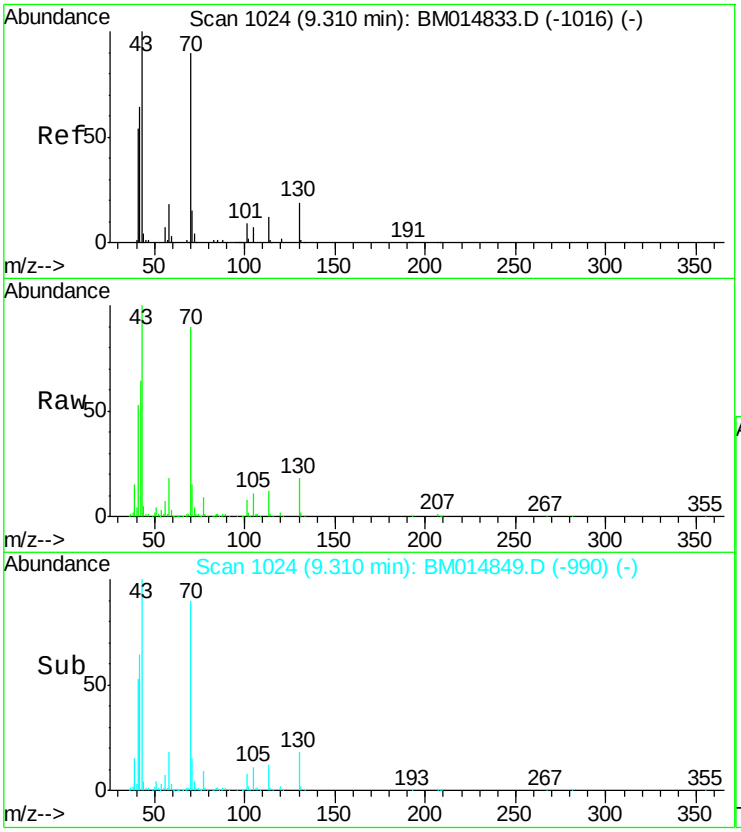


#14
Acetophenone
Concen: 21.328 ng/ul
RT: 9.33 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BM014849.D
Acq: 26 Apr 2018 00:59

Tgt Ion:105 Resp: 671125

Ion	Ratio	Lower	Upper
105	100		
77	78.7	74.2	111.4
51	32.3	23.4	35.2



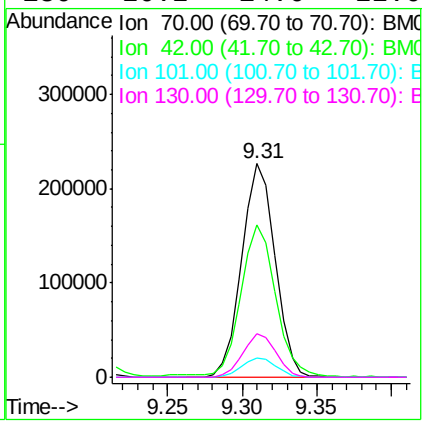


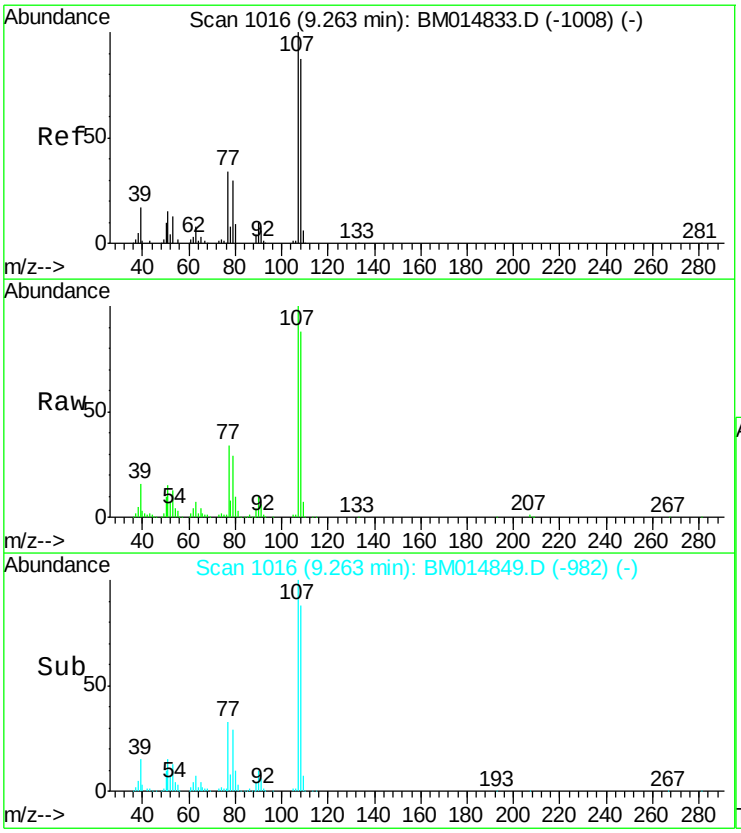
#15
N-Nitroso-di-n-propylamine
Concen: 21.449 ng/ul
RT: 9.31 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BM014849.D
Acq: 26 Apr 2018 00:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 350242

Ion	Ratio	Lower	Upper
70	100		
42	71.4	76.0	114.0#
101	8.9	6.7	10.1
130	20.2	14.6	22.0

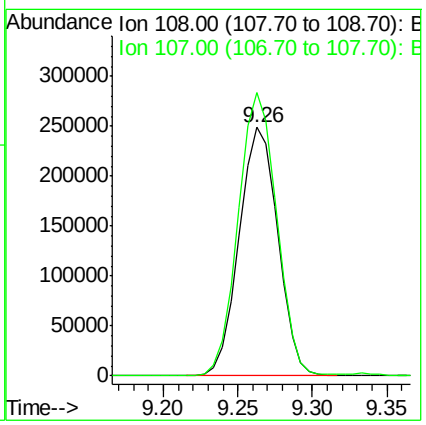


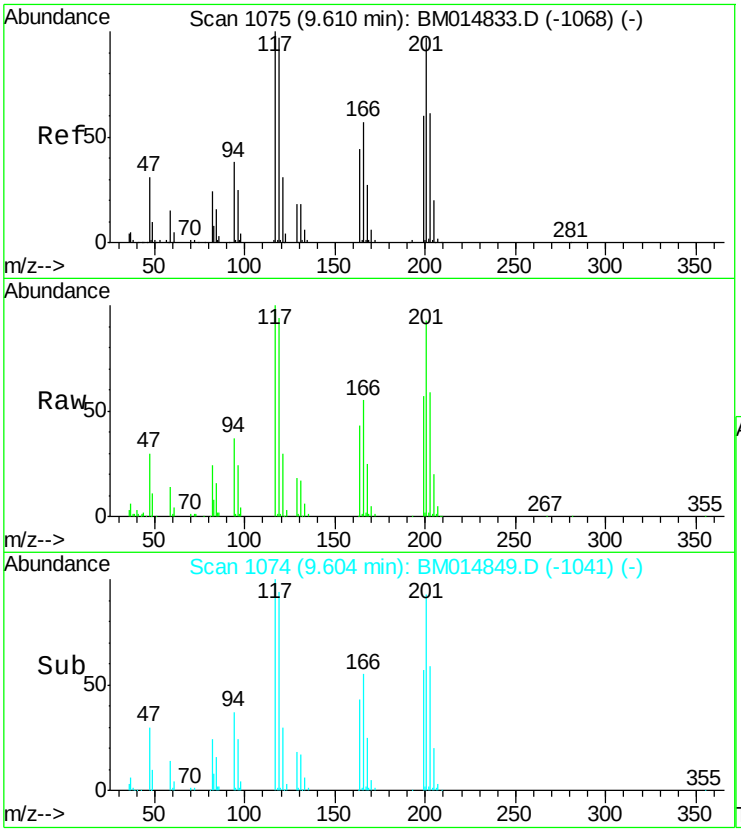


#16
4-Methylphenol
Concen: 21.392 ng/ul
RT: 9.26 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BM014849.D
Acq: 26 Apr 2018 00:59

Tgt Ion:108 Resp: 448271

Ion	Ratio	Lower	Upper
108	100		
107	113.9	84.9	127.3



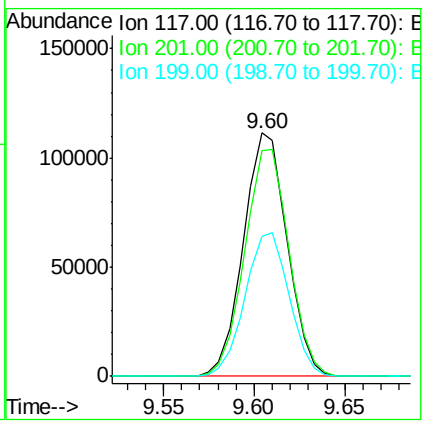


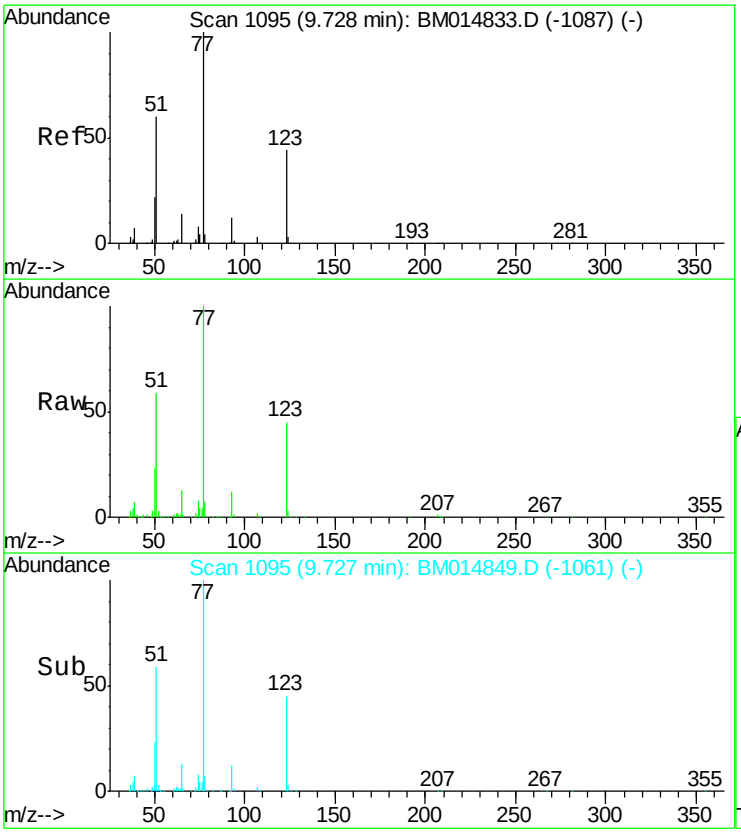
#17
Hexachloroethane
Concen: 20.623 ng/ul
RT: 9.60 min Scan# 1074
Delta R.T. -0.01 min
Lab File: BM014849.D
Acq: 26 Apr 2018 00:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 187134

Ion	Ratio	Lower	Upper
117	100		
201	92.7	111.6	167.4#
199	57.2	67.8	101.6#

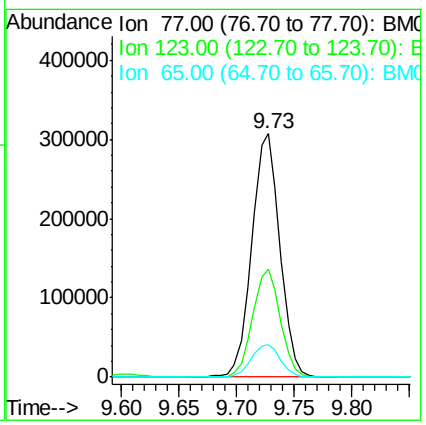


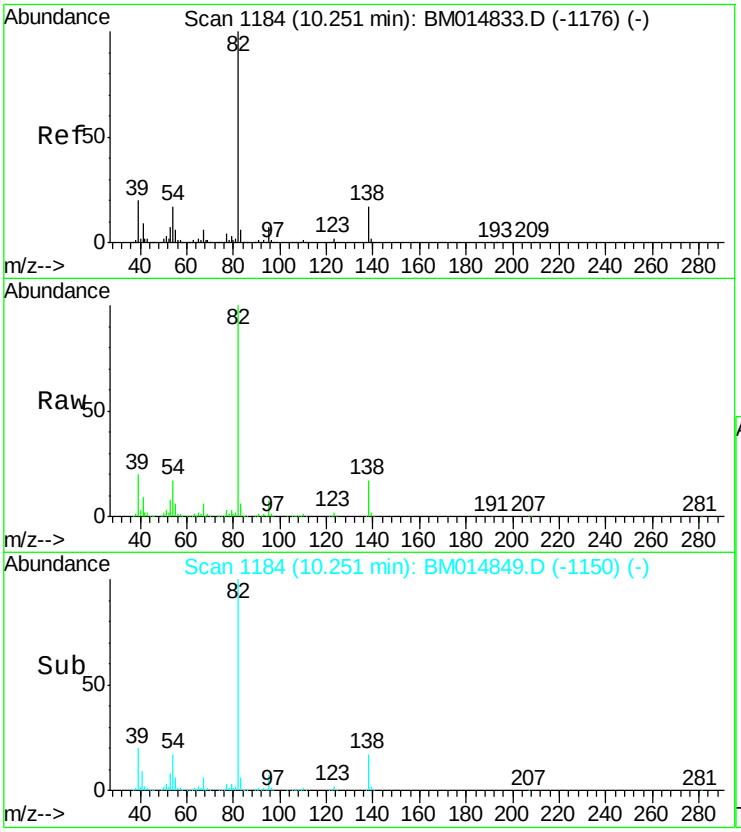


#20
Nitrobenzene
Concen: 20.636 ng/ul
RT: 9.73 min Scan# 1095
Delta R.T. -0.00 min
Lab File: BM014849.D
Acq: 26 Apr 2018 00:59

Tgt Ion: 77 Resp: 518586

Ion	Ratio	Lower	Upper
77	100		
123	44.6	31.0	46.6
65	13.2	12.2	18.2



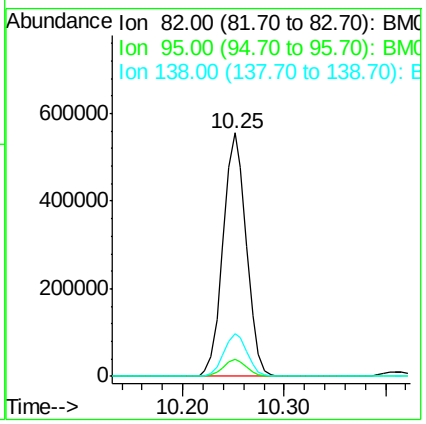


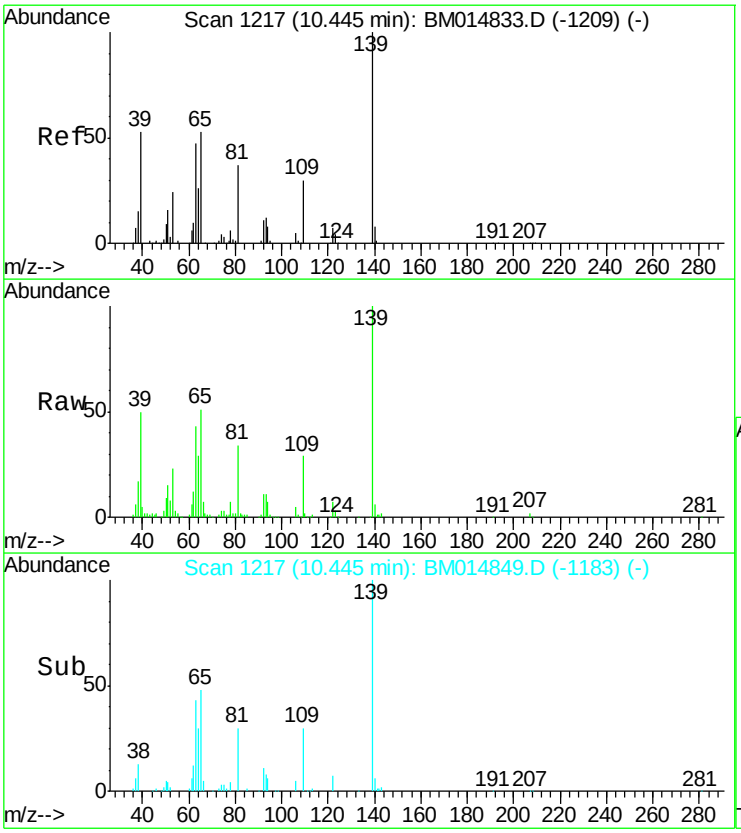
#21
Isophorone
Concen: 20.589 ng/ul
RT: 10.25 min Scan# 1184
Delta R.T. -0.00 min
Lab File: BM014849.D
Acq: 26 Apr 2018 00:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 884868

Ion	Ratio	Lower	Upper
82	100		
95	7.0	7.8	11.8#
138	17.5	11.9	17.9

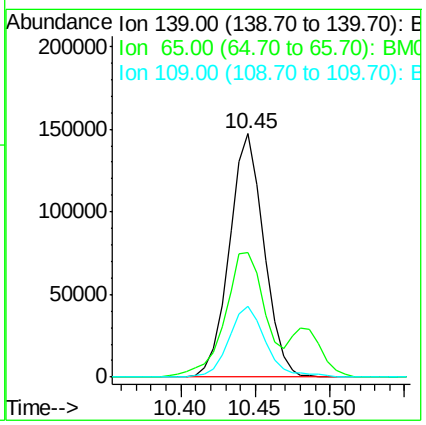


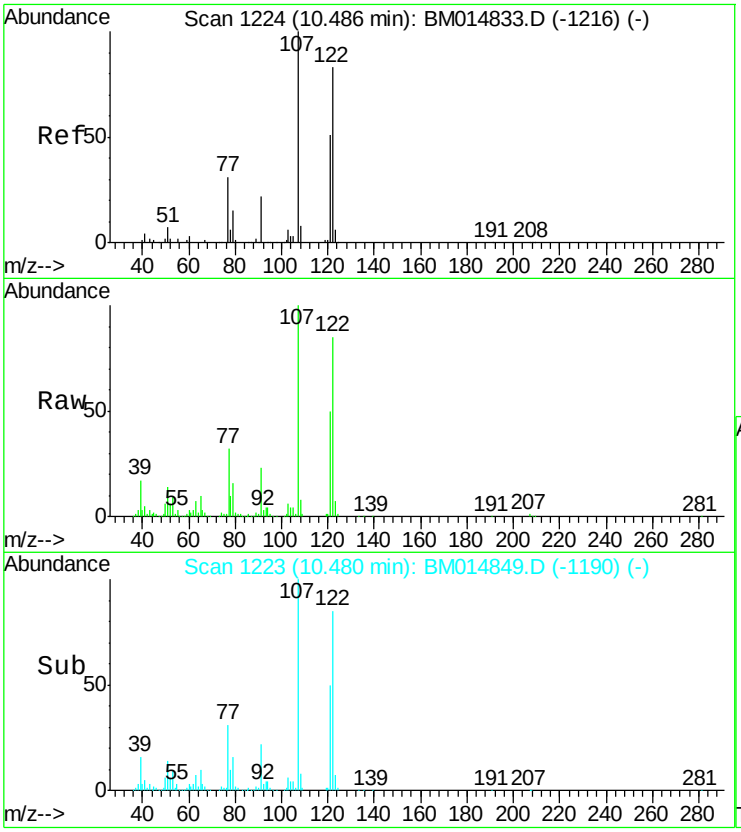


#23
2-Nitrophenol
Concen: 20.924 ng/ul
RT: 10.45 min Scan# 1217
Delta R.T. -0.00 min
Lab File: BM014849.D
Acq: 26 Apr 2018 00:59

Tgt Ion:139 Resp: 238137

Ion	Ratio	Lower	Upper
139	100		
65	51.2	55.4	83.0#
109	29.0	42.2	63.2#



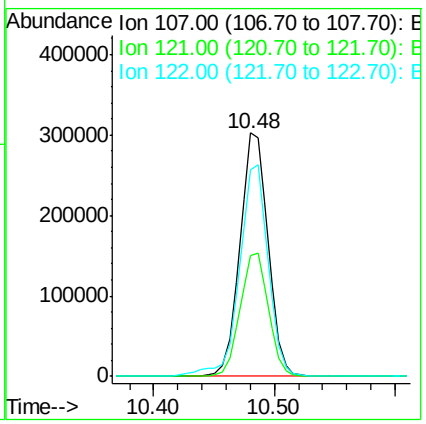


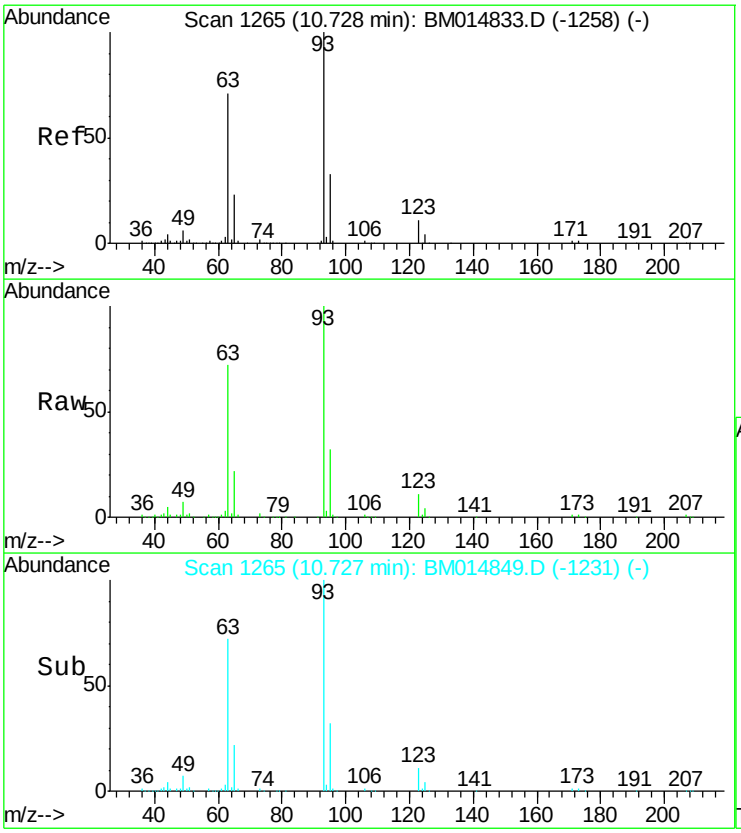
#24
2,4-Dimethylphenol
Concen: 20.529 ng/ul
RT: 10.48 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BM014849.D
Acq: 26 Apr 2018 00:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 493599

Ion	Ratio	Lower	Upper
107	100		
121	49.5	31.9	47.9#
122	84.8	57.8	86.6

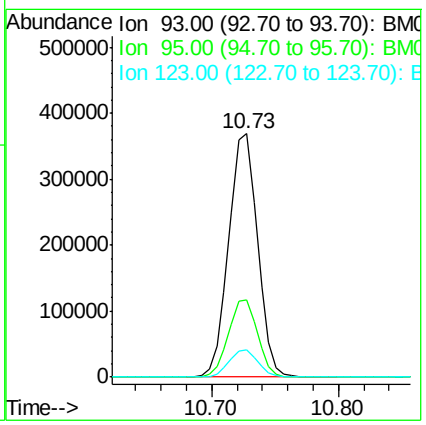


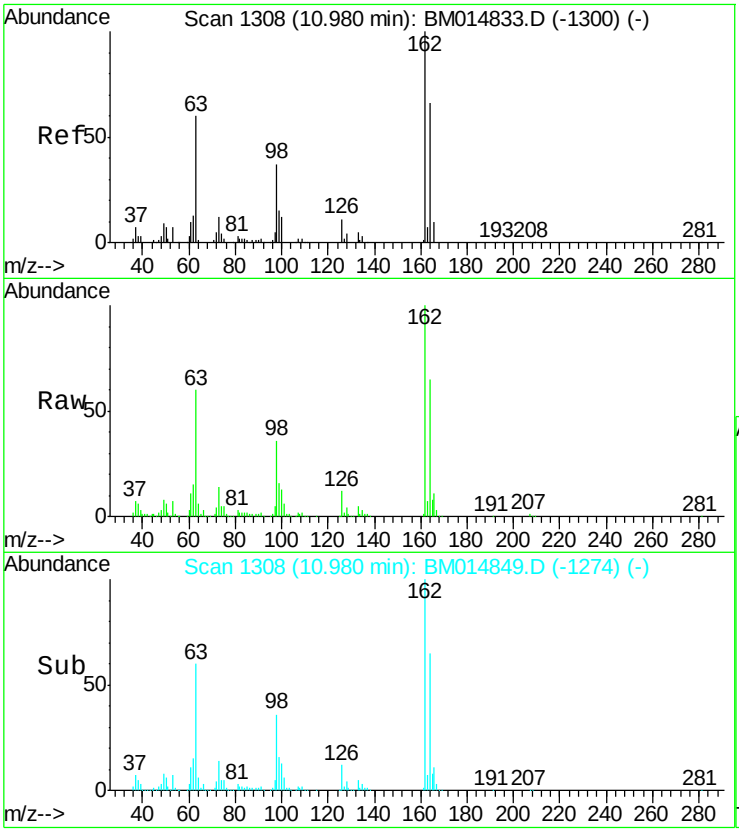


#25
Bis(2-Chloroethoxy)methane
Concen: 20.124 ng/ul
RT: 10.73 min Scan# 1265
Delta R.T. -0.00 min
Lab File: BM014849.D
Acq: 26 Apr 2018 00:59

Tgt Ion: 93 Resp: 581413

Ion	Ratio	Lower	Upper
93	100		
95	31.9	28.5	42.7
123	11.4	8.9	13.3



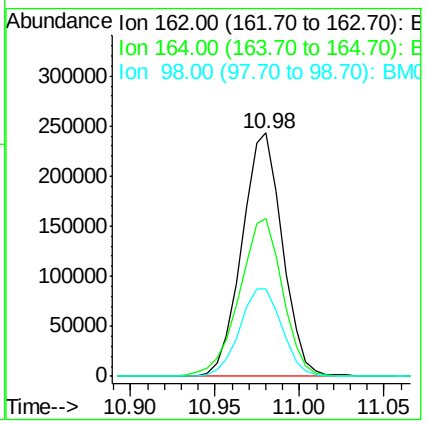


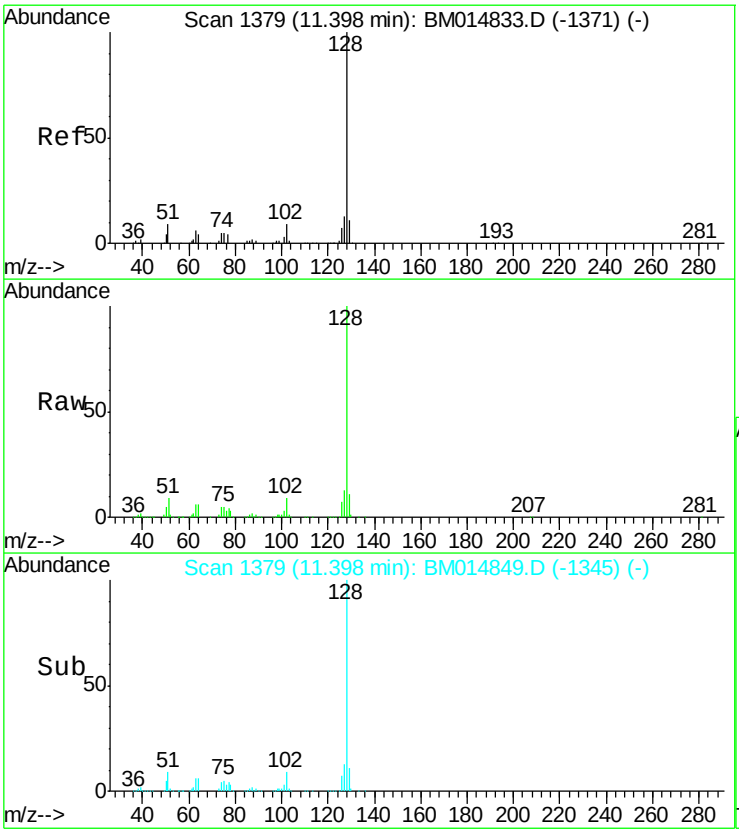
#27
2,4-Dichlorophenol
Concen: 19.949 ng/ul
RT: 10.98 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BM014849.D
Acq: 26 Apr 2018 00:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 405430

Ion	Ratio	Lower	Upper
162	100		
164	64.7	47.8	71.6
98	36.0	23.0	34.4#

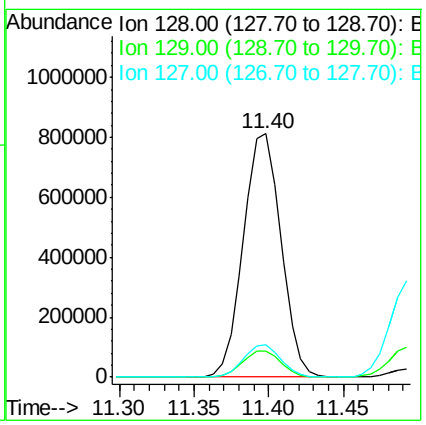


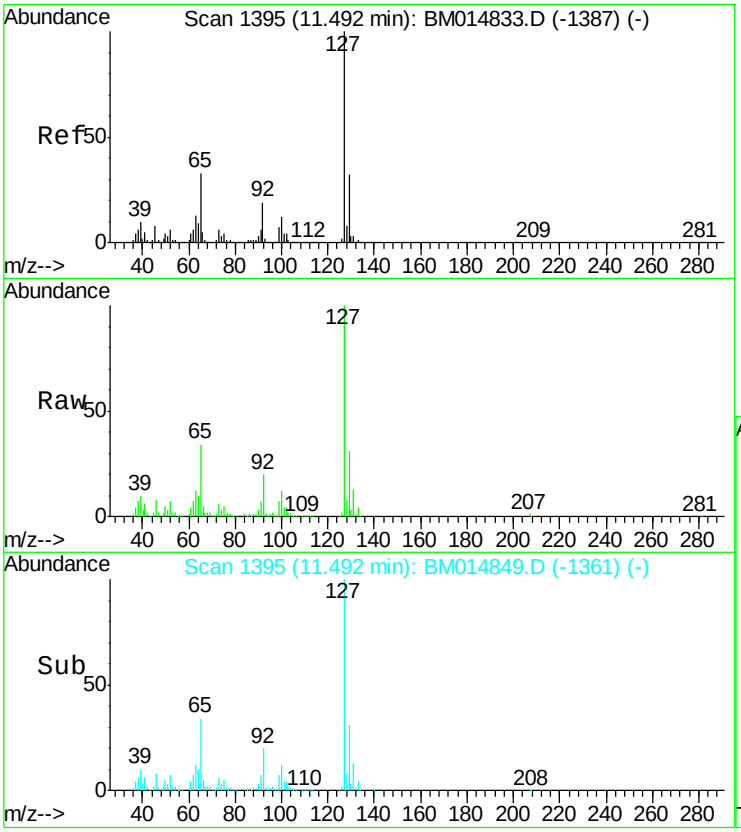


#28
Naphthalene
Concen: 19.973 ng/ul
RT: 11.40 min Scan# 1379
Delta R.T. -0.00 min
Lab File: BM014849.D
Acq: 26 Apr 2018 00:59

Tgt Ion:128 Resp: 1416148

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.8	13.2
127	13.4	10.6	16.0



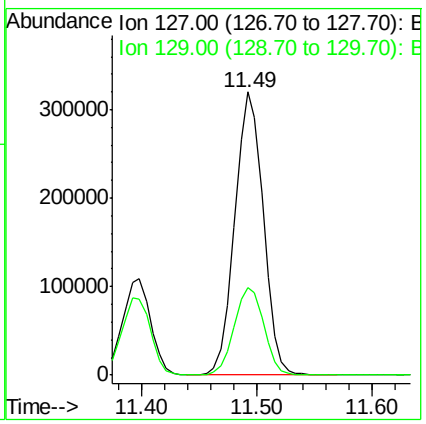


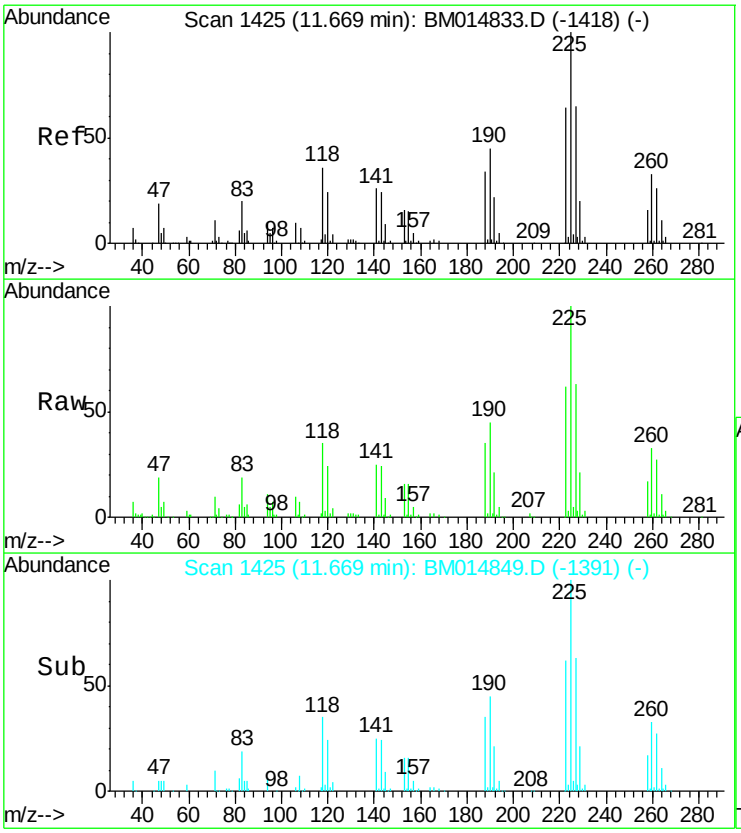
#30
4-Chloroaniline
Concen: 26.857 ng/ul
RT: 11.49 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BM014849.D
Acq: 26 Apr 2018 00:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 547730

Ion	Ratio	Lower	Upper
127	100		
129	31.1	28.4	42.6

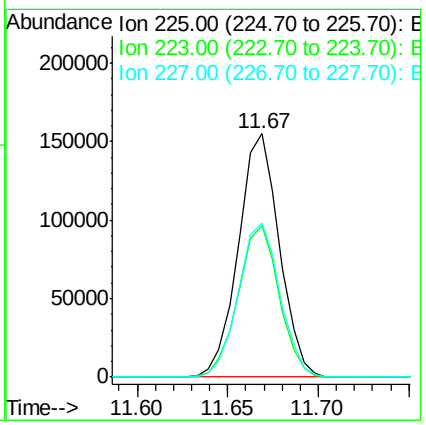


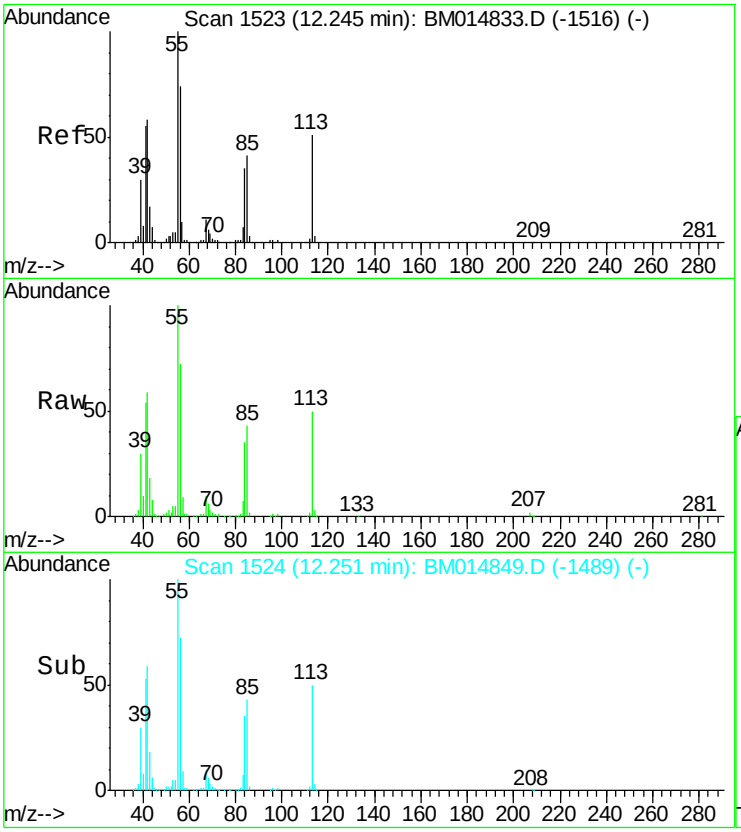


#31
Hexachlorobutadiene
Concen: 18.603 ng/ul
RT: 11.67 min Scan# 1425
Delta R.T. -0.00 min
Lab File: BM014849.D
Acq: 26 Apr 2018 00:59

Tgt Ion:225 Resp: 243281

Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.4	74.2
227	63.3	45.4	68.2



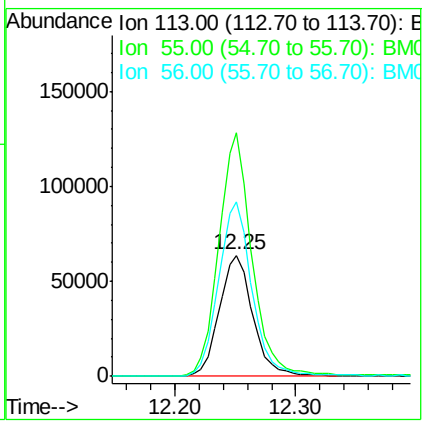


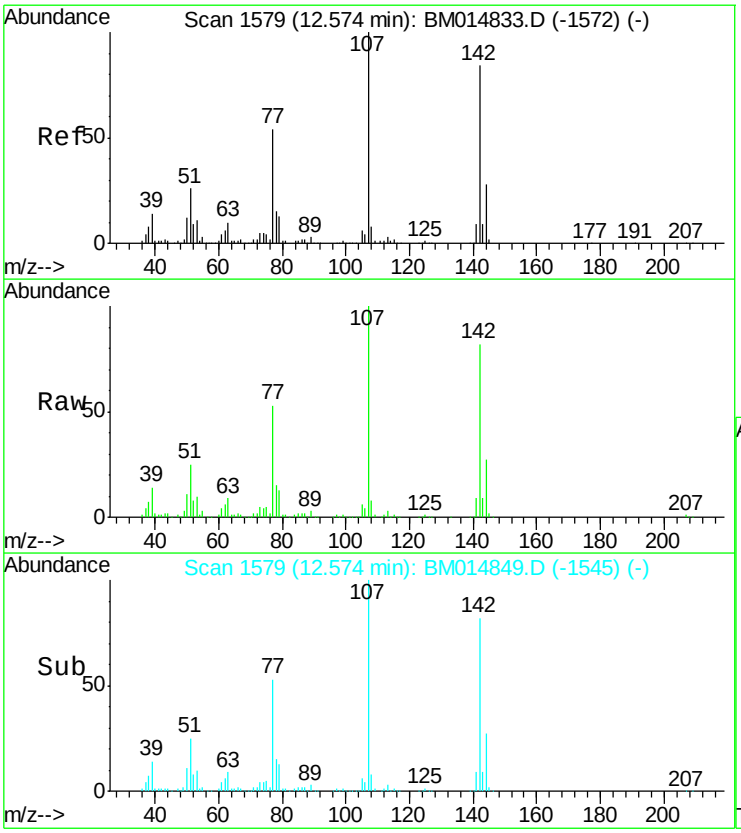
#32
Caprolactam
Concen: 20.842 ng/ul
RT: 12.25 min Scan# 1524
Delta R.T. 0.01 min
Lab File: BM014849.D
Acq: 26 Apr 2018 00:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 122043

Ion	Ratio	Lower	Upper
113	100		
55	201.4	208.0	312.0#
56	144.0	160.0	240.0#

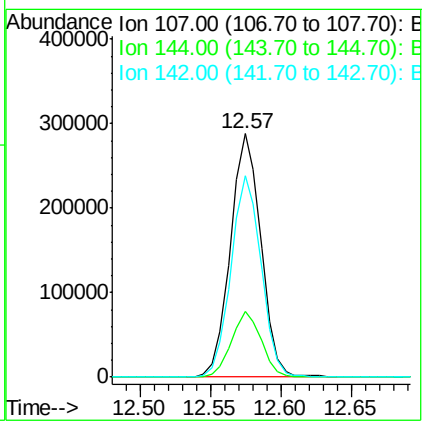


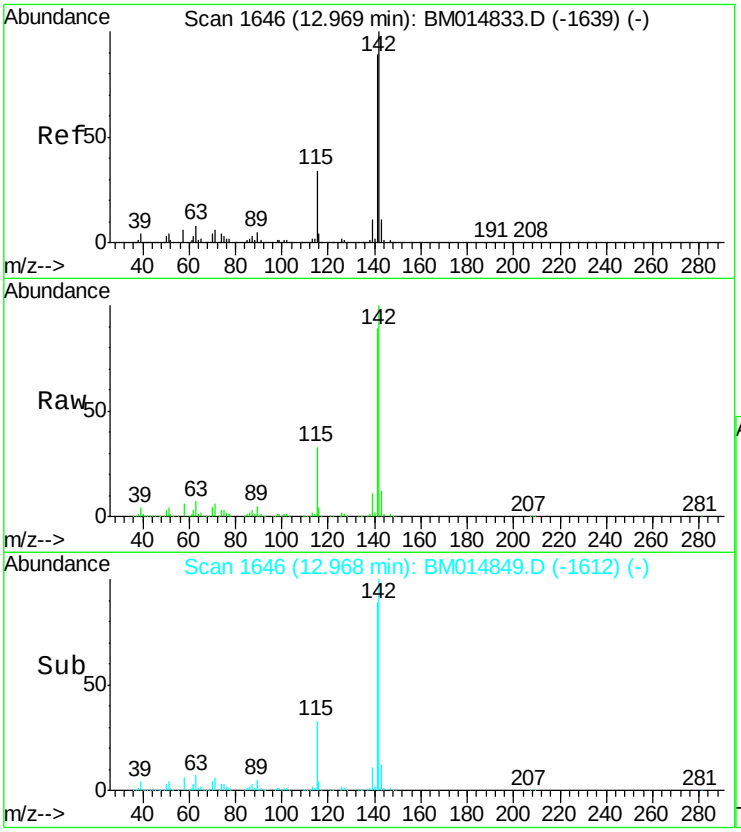


#33
4-Chloro-3-methylphenol
Concen: 21.056 ng/ul
RT: 12.57 min Scan# 1579
Delta R.T. -0.00 min
Lab File: BM014849.D
Acq: 26 Apr 2018 00:59

Tgt Ion:107 Resp: 432852

Ion	Ratio	Lower	Upper
107	100		
144	27.0	20.4	30.6
142	82.5	60.5	90.7



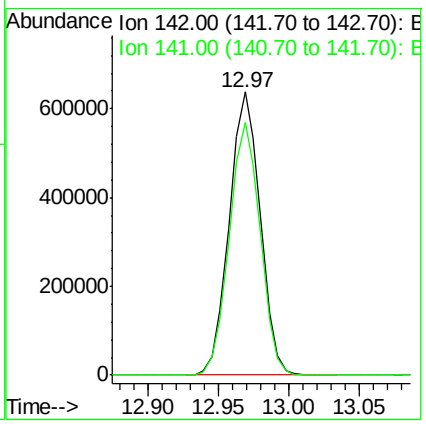


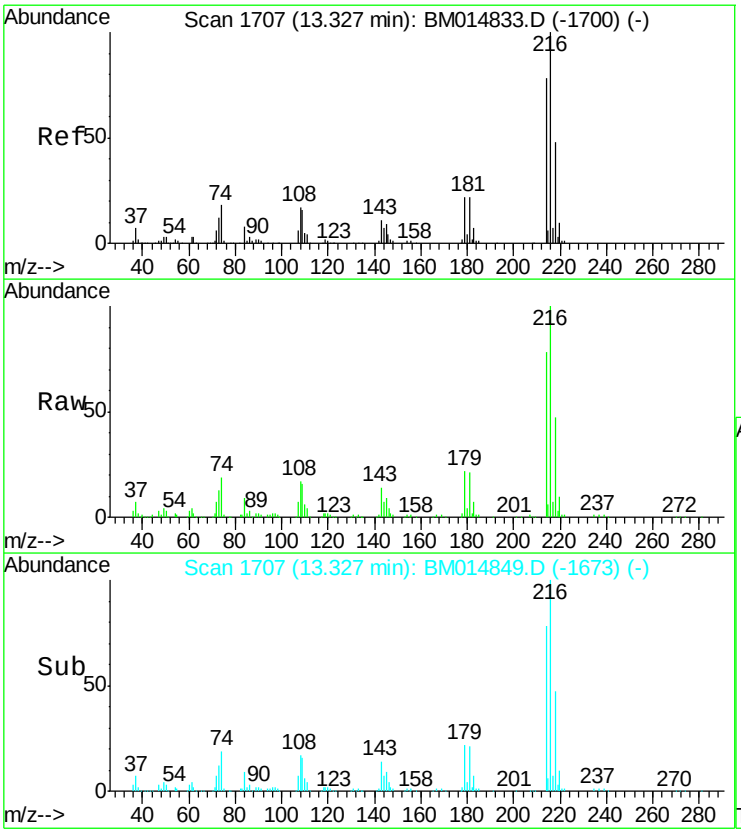
#34
2-Methylnaphthalene
Concen: 19.794 ng/ul
RT: 12.97 min Scan# 1646
Delta R.T. -0.00 min
Lab File: BM014849.D
Acq: 26 Apr 2018 00:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 974594

Ion	Ratio	Lower	Upper
142	100		
141	89.2	74.1	111.1

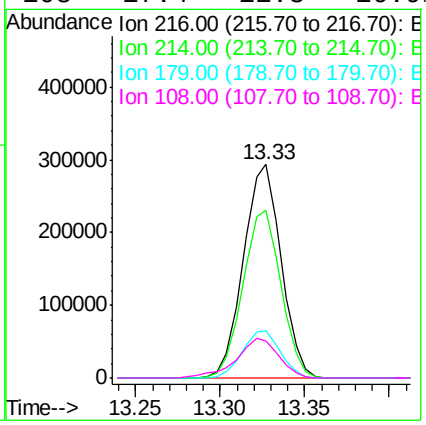


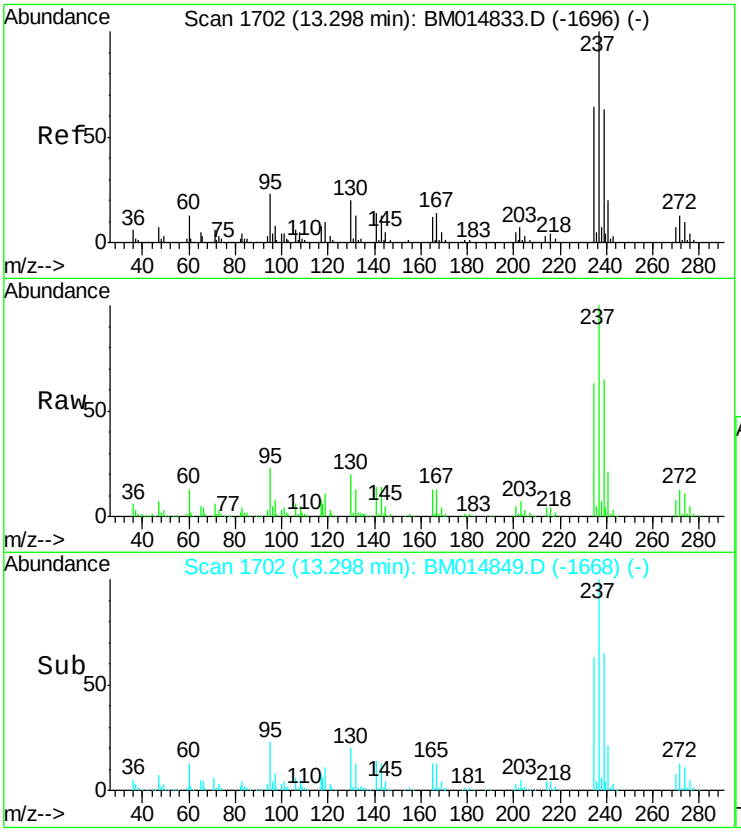


#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.049 ng/ul
RT: 13.33 min Scan# 1707
Delta R.T. -0.00 min
Lab File: BM014849.D
Acq: 26 Apr 2018 00:59

Tgt Ion:216 Resp: 455741

Ion	Ratio	Lower	Upper
216	100		
214	78.4	60.6	90.8
179	22.2	17.5	26.3
108	17.4	11.3	16.9#



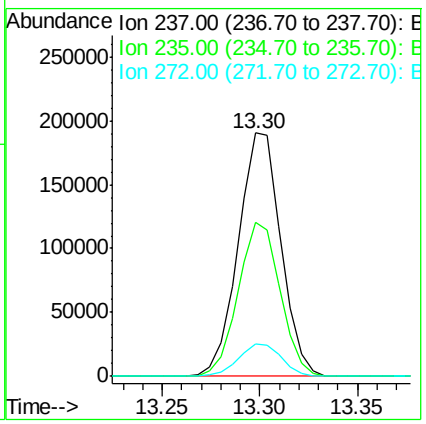


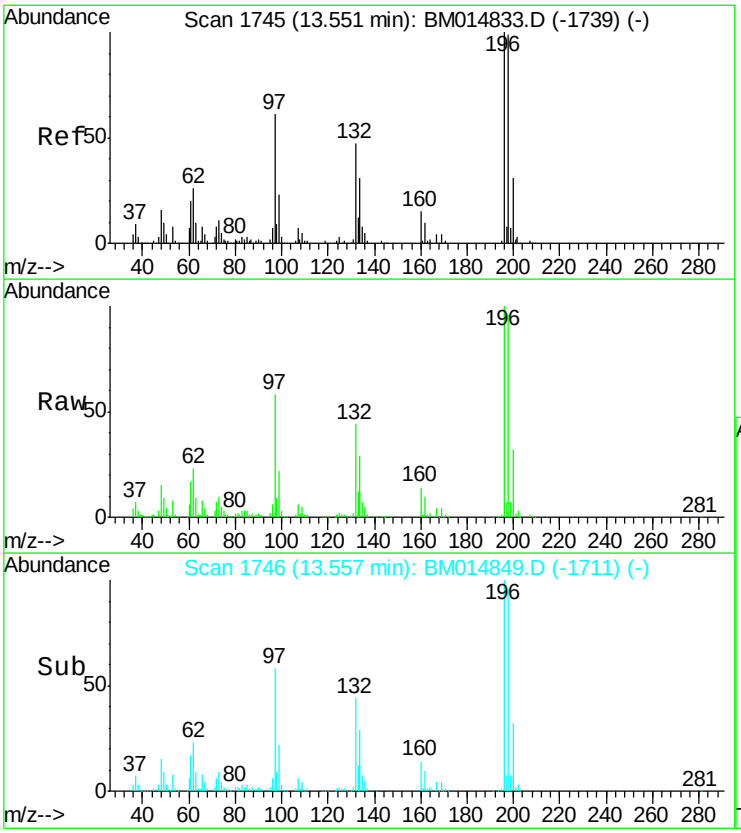
#37
Hexachlorocyclopentadiene
Concen: 17.492 ng/ul
RT: 13.30 min Scan# 1702
Delta R.T. -0.00 min
Lab File: BM014849.D
Acq: 26 Apr 2018 00:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 288314

Ion	Ratio	Lower	Upper
237	100		
235	63.2	50.2	75.4
272	13.1	11.0	16.6

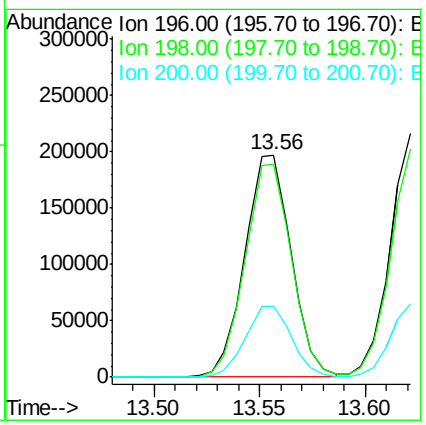


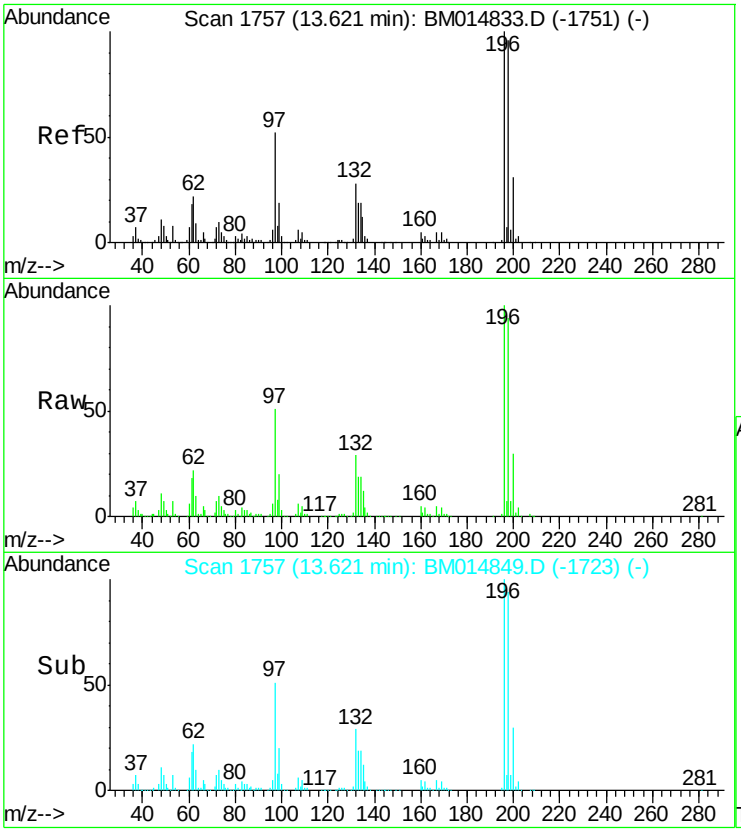


#38
2,4,6-Trichlorophenol
Concen: 20.388 ng/ul
RT: 13.56 min Scan# 1746
Delta R.T. 0.01 min
Lab File: BM014849.D
Acq: 26 Apr 2018 00:59

Tgt Ion:196 Resp: 301267

Ion	Ratio	Lower	Upper
196	100		
198	95.9	74.1	111.1
200	31.6	25.2	37.8



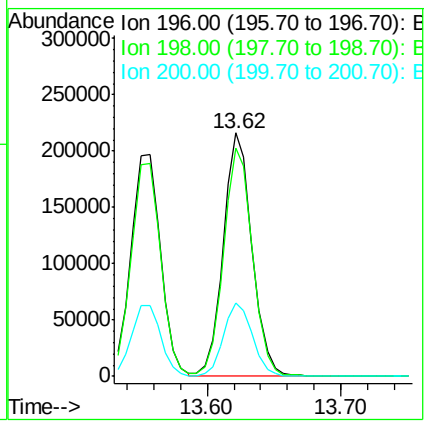


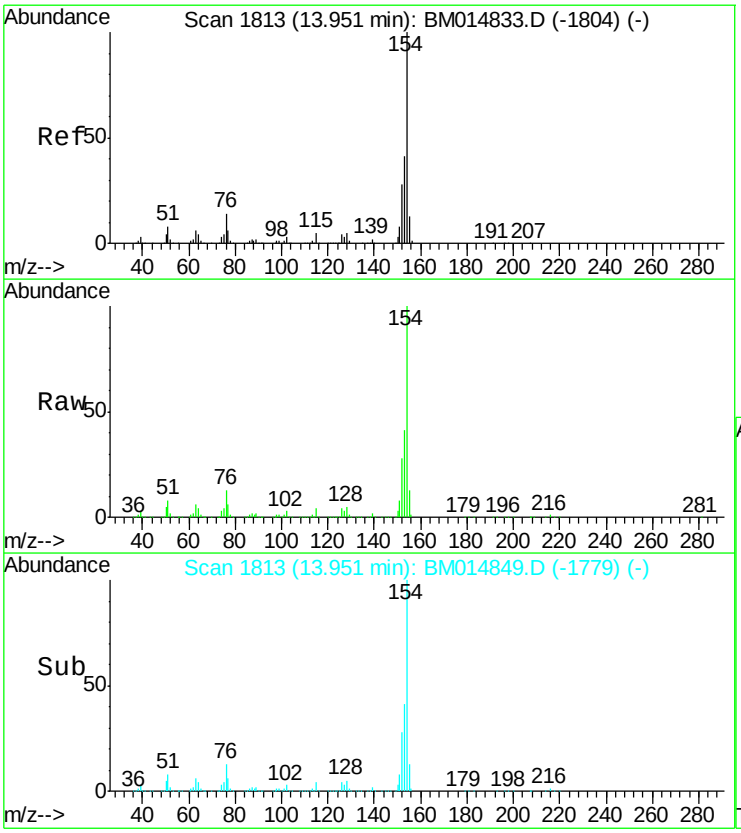
#39
2,4,5-Trichlorophenol
Concen: 20.532 ng/ul
RT: 13.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: BM014849.D
Acq: 26 Apr 2018 00:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 324059

Ion	Ratio	Lower	Upper
196	100		
198	93.7	75.6	113.4
200	30.4	25.5	38.3

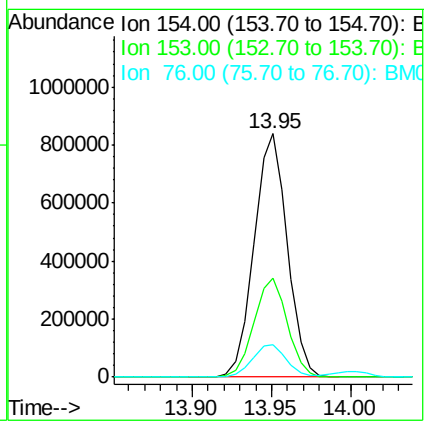


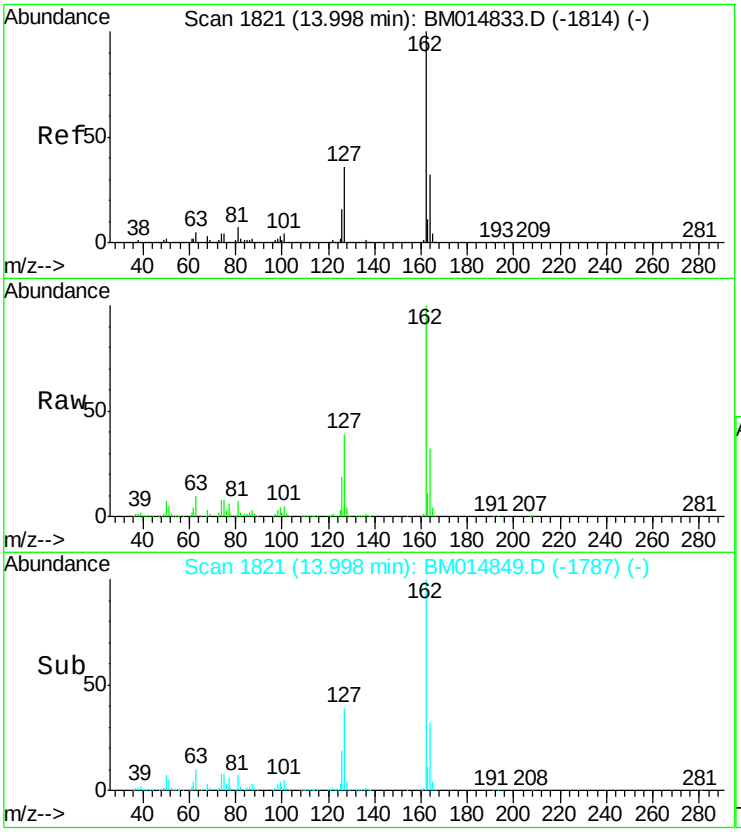


#40
1,1'-Biphenyl
Concen: 19.893 ng/ul
RT: 13.95 min Scan# 1813
Delta R.T. -0.00 min
Lab File: BM014849.D
Acq: 26 Apr 2018 00:59

Tgt Ion:154 Resp: 1220870

Ion	Ratio	Lower	Upper
154	100		
153	40.7	32.6	48.8
76	13.4	8.5	12.7#



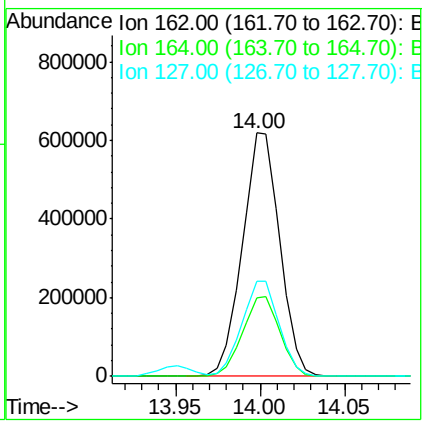


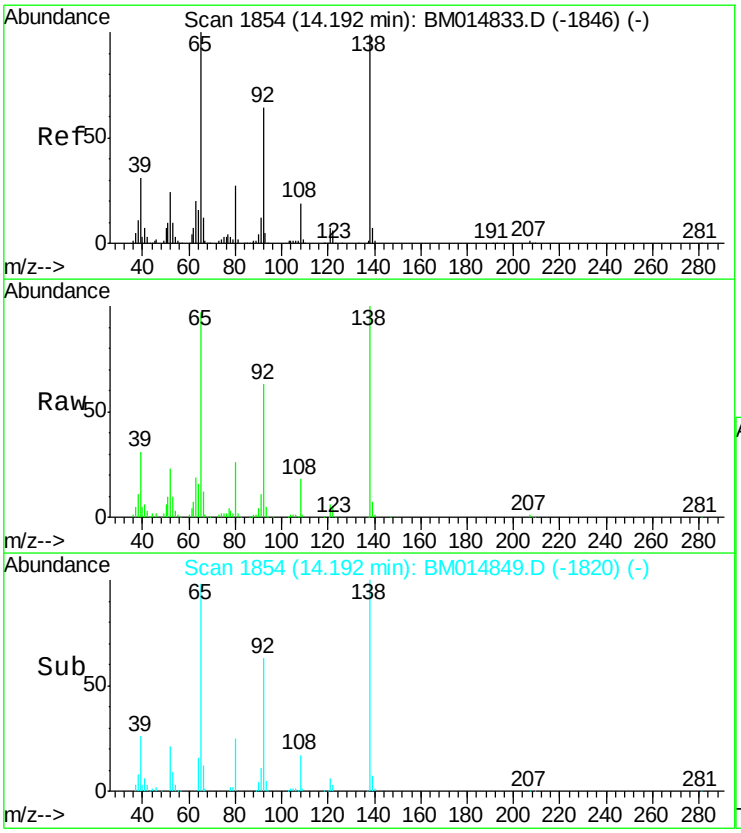
#41
2-Chloronaphthalene
Concen: 20.003 ng/ul
RT: 14.00 min Scan# 1821
Delta R.T. -0.00 min
Lab File: BM014849.D
Acq: 26 Apr 2018 00:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 953290

Ion	Ratio	Lower	Upper
162	100		
164	32.3	25.9	38.9
127	39.3	29.4	44.2

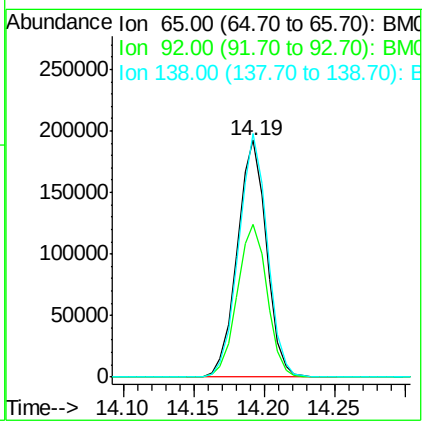


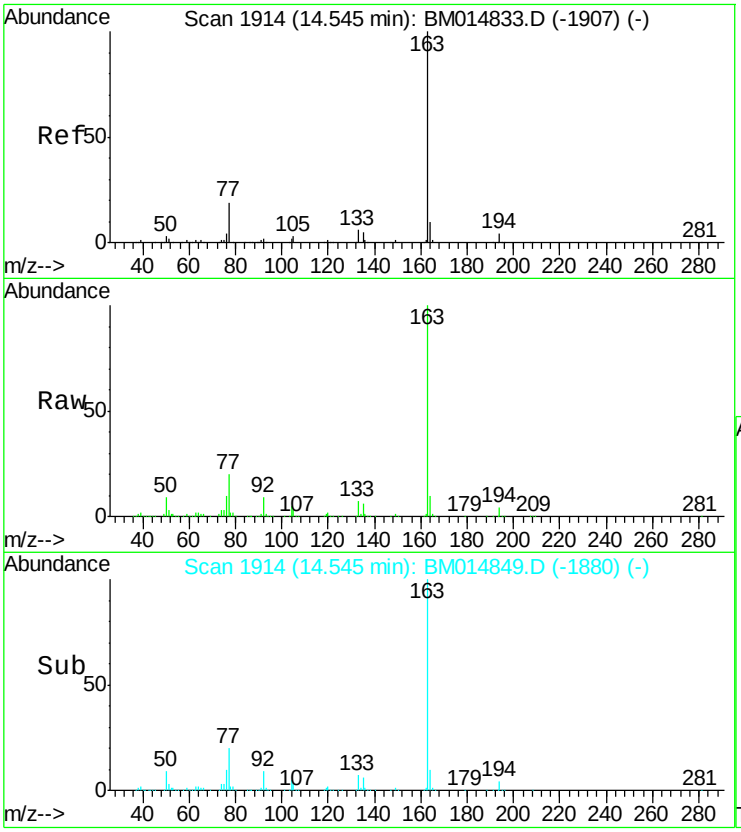


#42
2-Nitroaniline
Concen: 22.090 ng/ul
RT: 14.19 min Scan# 1854
Delta R.T. -0.00 min
Lab File: BM014849.D
Acq: 26 Apr 2018 00:59

Tgt Ion: 65 Resp: 278600

Ion	Ratio	Lower	Upper
65	100		
92	64.6	51.8	77.6
138	102.7	74.2	111.4



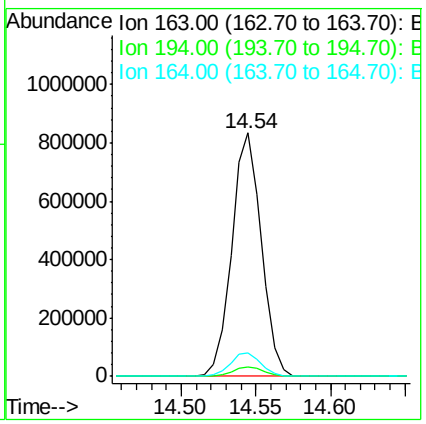


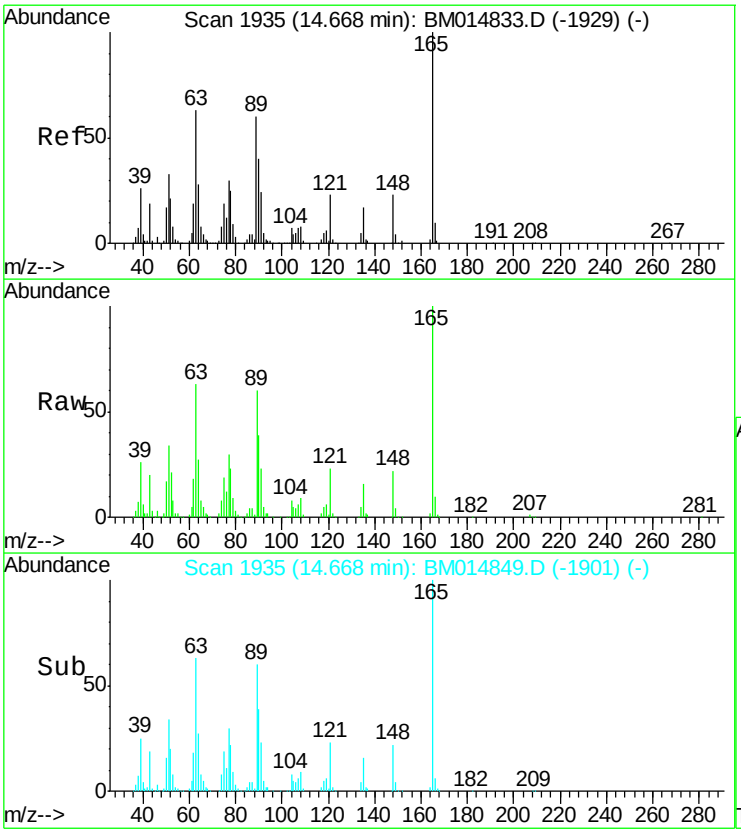
#44
Dimethylphthalate
Concen: 19.895 ng/ul
RT: 14.54 min Scan# 1914
Delta R.T. -0.00 min
Lab File: BM014849.D
Acq: 26 Apr 2018 00:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 1145745

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.5	5.3
164	9.8	8.2	12.4

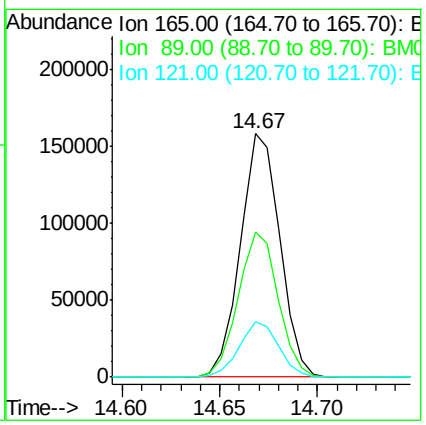


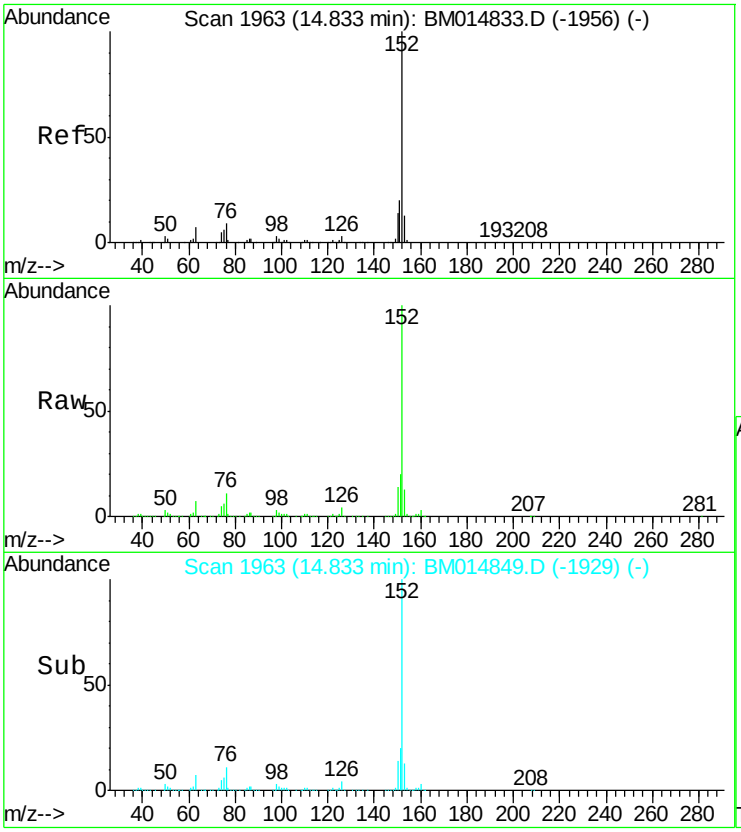


#45
2,6-Dinitrotoluene
Concen: 21.069 ng/ul
RT: 14.67 min Scan# 1935
Delta R.T. -0.00 min
Lab File: BM014849.D
Acq: 26 Apr 2018 00:59

Tgt Ion:165 Resp: 222544

Ion	Ratio	Lower	Upper
165	100		
89	59.8	52.6	79.0
121	22.8	14.6	22.0#



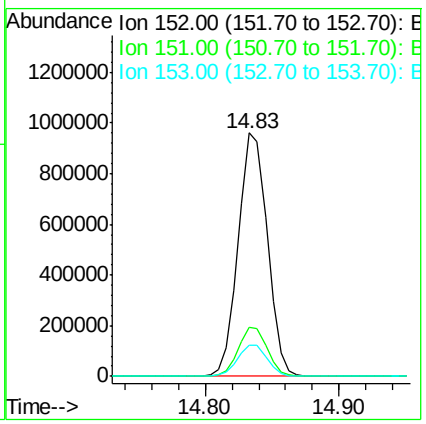


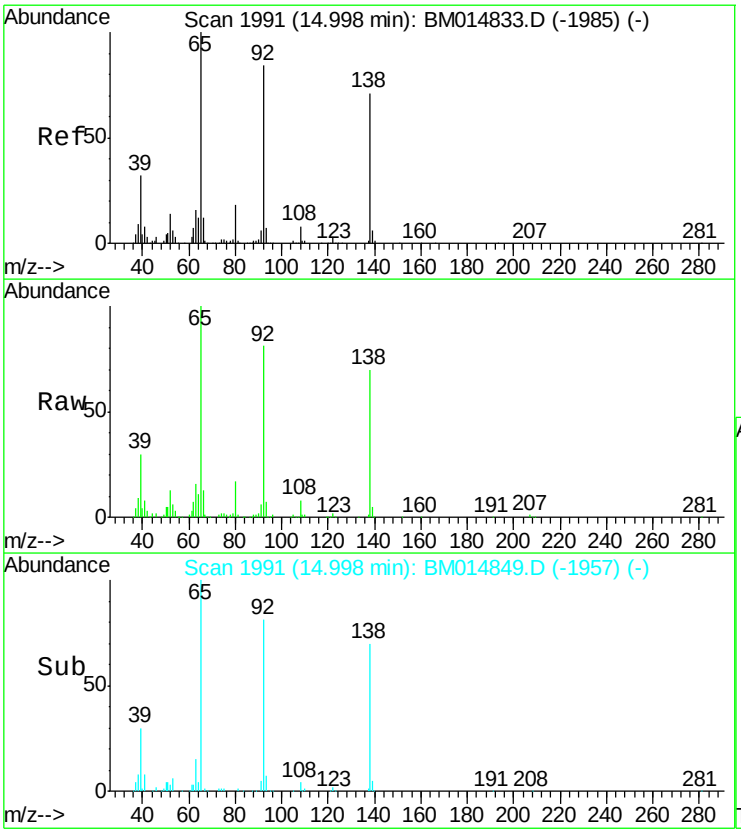
#47
Acenaphthylene
Concen: 20.367 ng/ul
RT: 14.83 min Scan# 1963
Delta R.T. -0.00 min
Lab File: BM014849.D
Acq: 26 Apr 2018 00:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 1451608

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.3	24.5
153	13.0	10.2	15.4

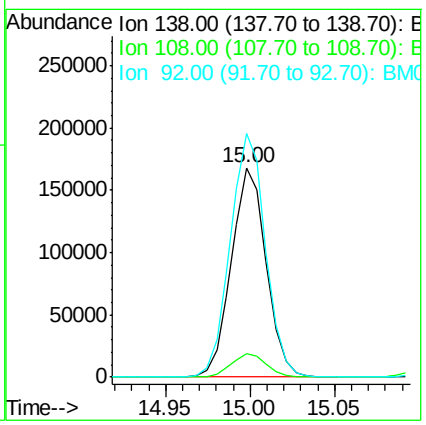


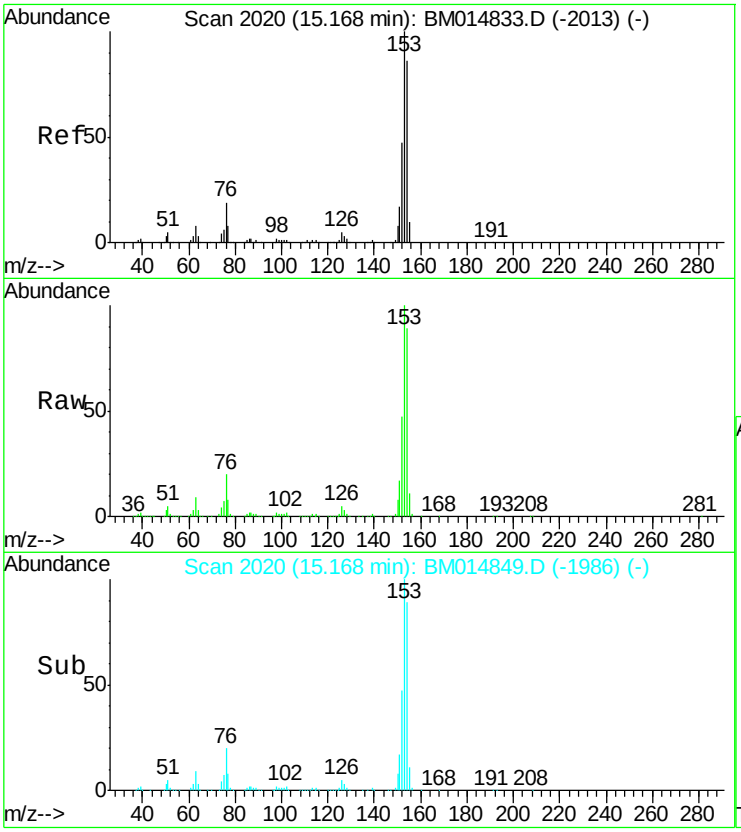


#48
3-Nitroaniline
Concen: 23.228 ng/ul
RT: 15.00 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BM014849.D
Acq: 26 Apr 2018 00:59

Tgt Ion:138 Resp: 241425

Ion	Ratio	Lower	Upper
138	100		
108	11.0	9.9	14.9
92	116.4	105.0	157.4



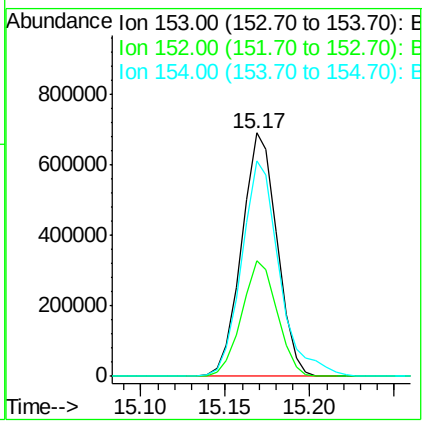


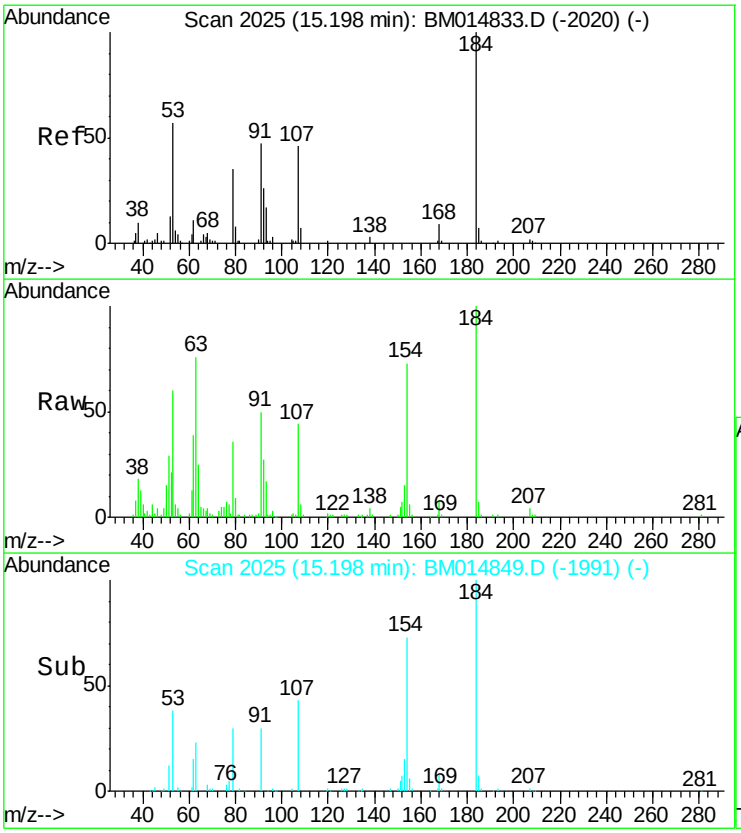
#49
Acenaphthene
Concen: 19.874 ng/ul
RT: 15.17 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BM014849.D
Acq: 26 Apr 2018 00:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 1006632

Ion	Ratio	Lower	Upper
153	100		
152	47.5	37.6	56.4
154	88.6	70.4	105.6

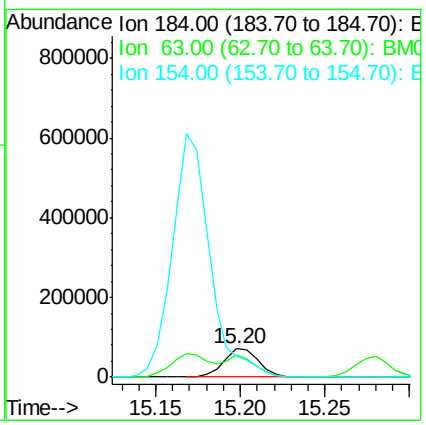


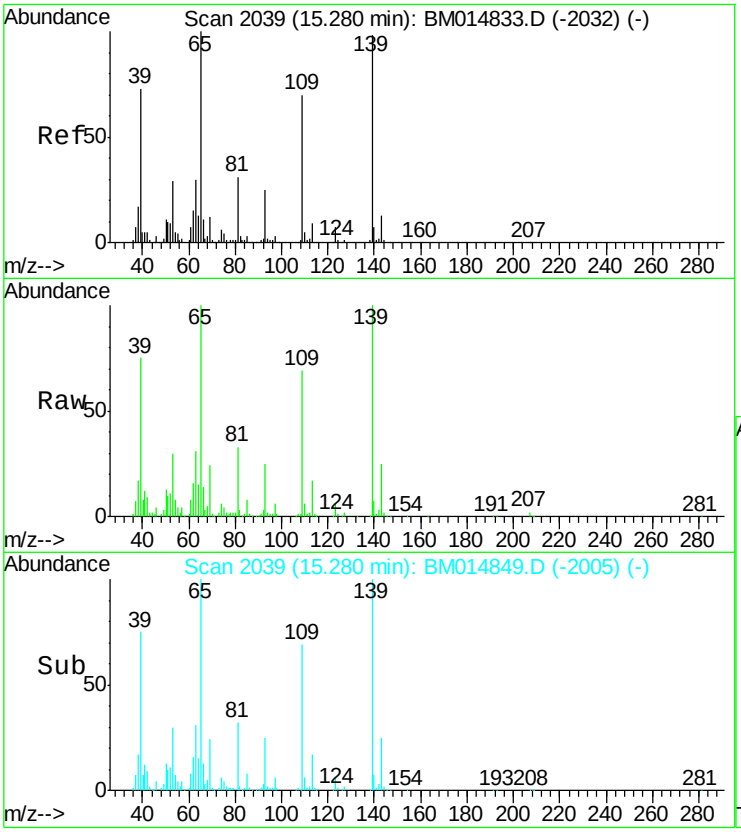


#50
2,4-Dinitrophenol
Concen: 17.667 ng/ul
RT: 15.20 min Scan# 2025
Delta R.T. -0.00 min
Lab File: BM014849.D
Acq: 26 Apr 2018 00:59

Tgt Ion:184 Resp: 103613

Ion	Ratio	Lower	Upper
184	100		
63	76.5	50.1	75.1#
154	73.4	54.5	81.7



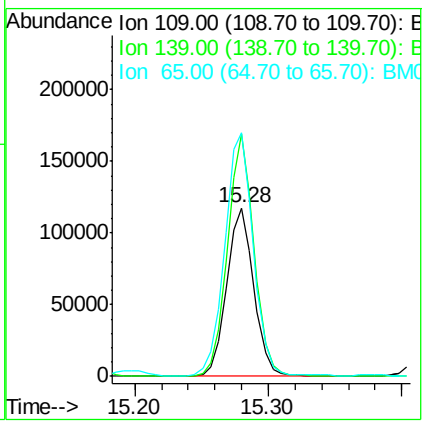


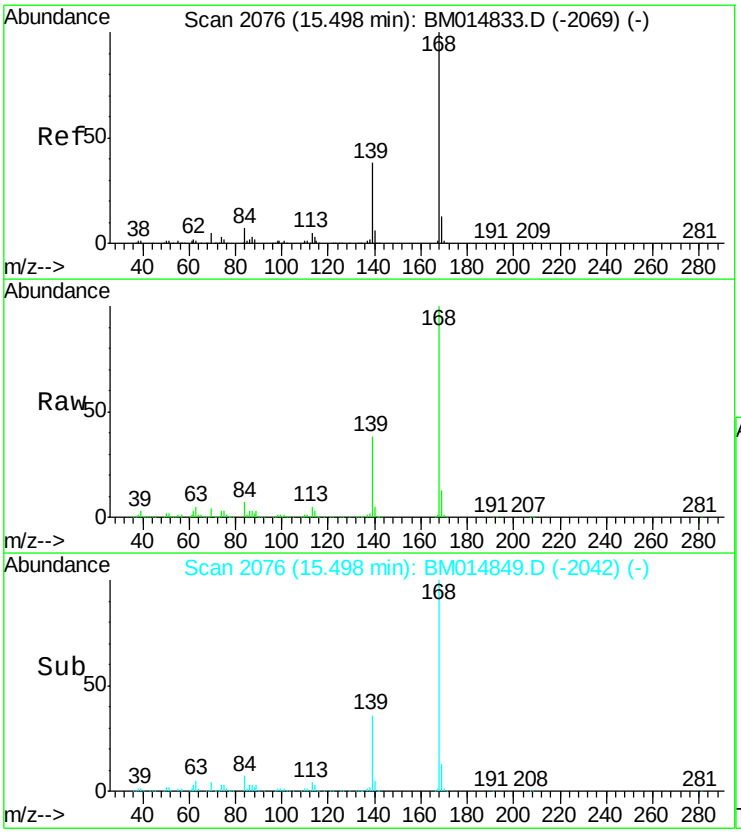
#52
4-Nitrophenol
Concen: 21.038 ng/ul
RT: 15.28 min Scan# 2039
Delta R.T. -0.00 min
Lab File: BM014849.D
Acq: 26 Apr 2018 00:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 167630

Ion	Ratio	Lower	Upper
109	100		
139	144.1	80.0	120.0#
65	144.5	120.0	180.0

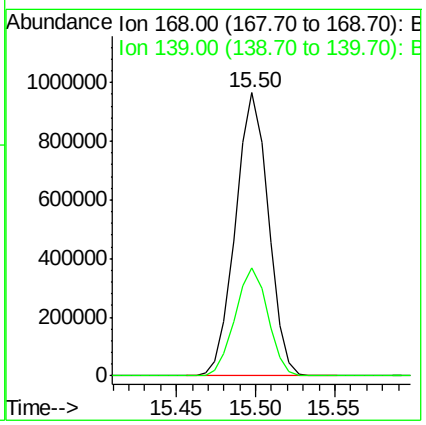


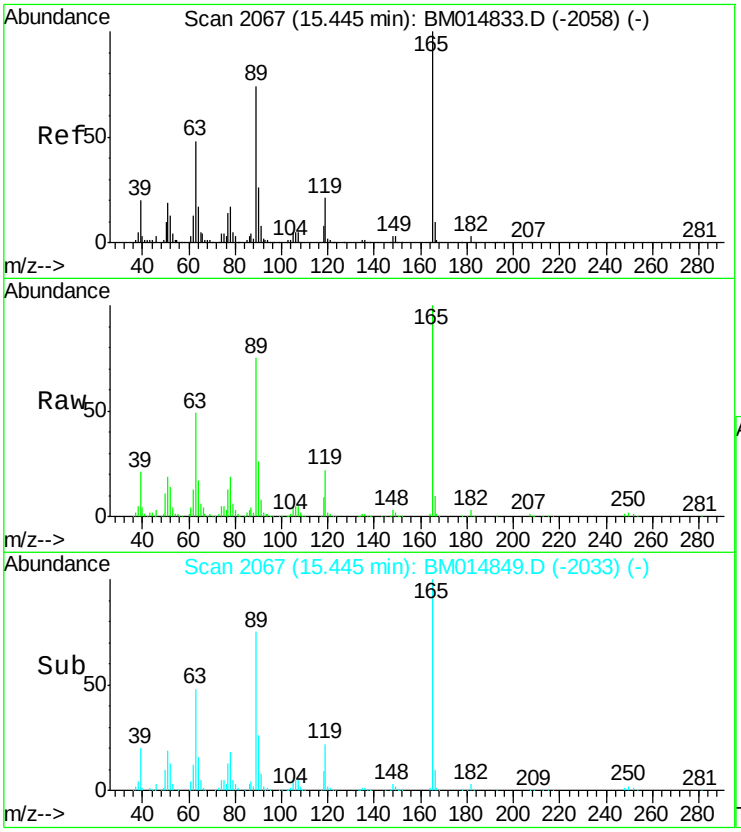


#53
Dibenzofuran
Concen: 19.791 ng/ul
RT: 15.50 min Scan# 2076
Delta R.T. -0.00 min
Lab File: BM014849.D
Acq: 26 Apr 2018 00:59

Tgt Ion:168 Resp: 1391964

Ion	Ratio	Lower	Upper
168	100		
139	38.3	30.8	46.2



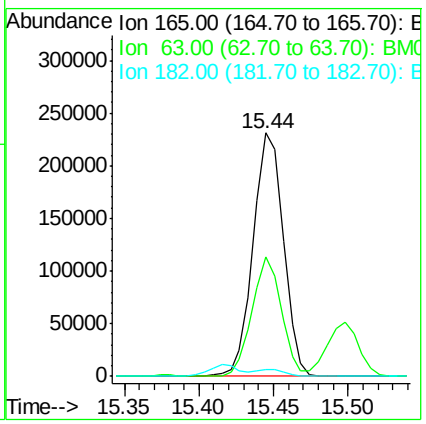


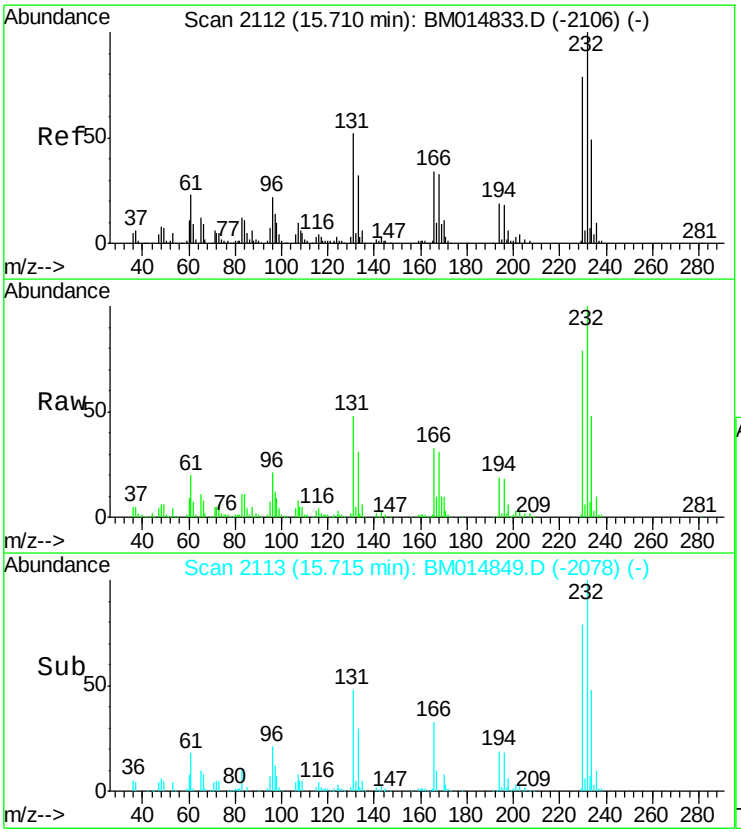
#54
2,4-Dinitrotoluene
Concen: 20.853 ng/ul
RT: 15.44 min Scan# 2067
Delta R.T. -0.00 min
Lab File: BM014849.D
Acq: 26 Apr 2018 00:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 324520

Ion	Ratio	Lower	Upper
165	100		
63	48.8	45.8	68.8
182	3.0	2.6	4.0

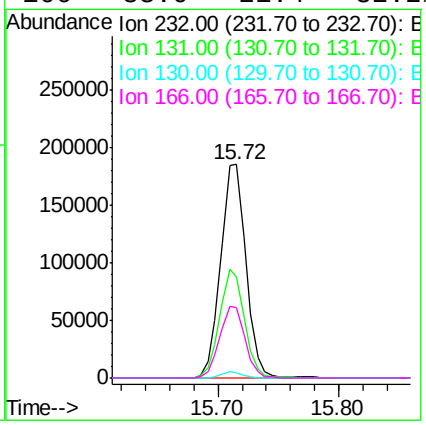


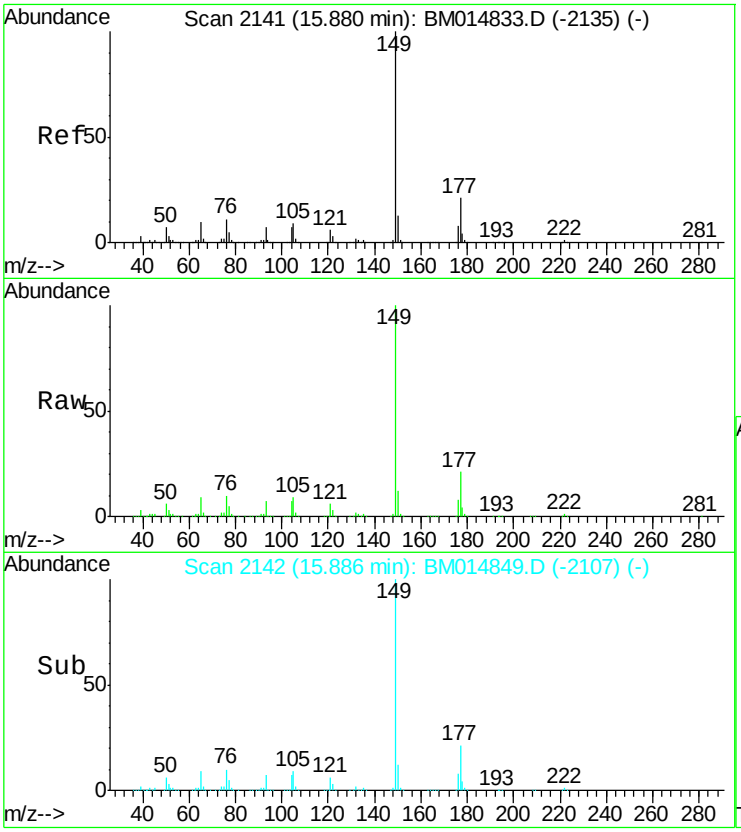


#55
2,3,4,6-Tetrachlorophenol
Concen: 20.153 ng/ul
RT: 15.72 min Scan# 2113
Delta R.T. 0.01 min
Lab File: BM014849.D
Acq: 26 Apr 2018 00:59

Tgt Ion:232 Resp: 269887

Ion	Ratio	Lower	Upper
232	100		
131	47.6	29.0	43.4#
130	2.4	2.0	3.0
166	33.0	21.4	32.2#



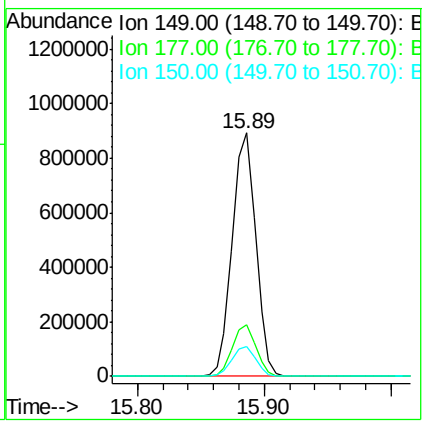


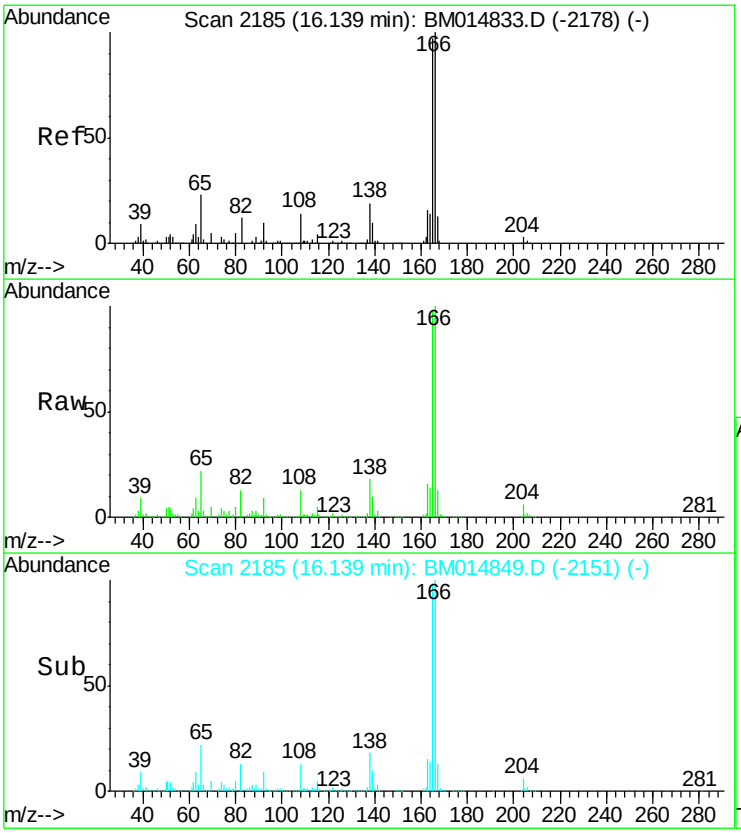
#56
Diethylphthalate
Concen: 19.751 ng/ul
RT: 15.89 min Scan# 2142
Delta R.T. 0.01 min
Lab File: BM014849.D
Acq: 26 Apr 2018 00:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1144996

Ion	Ratio	Lower	Upper
149	100		
177	21.1	20.5	30.7
150	12.4	10.6	15.8

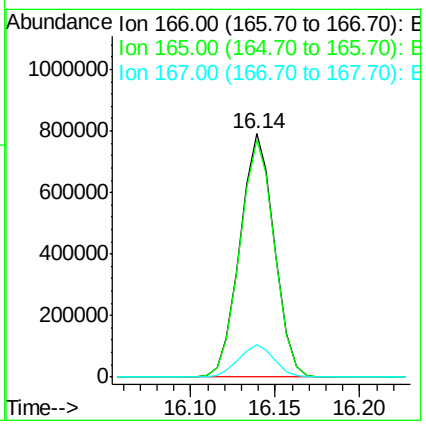


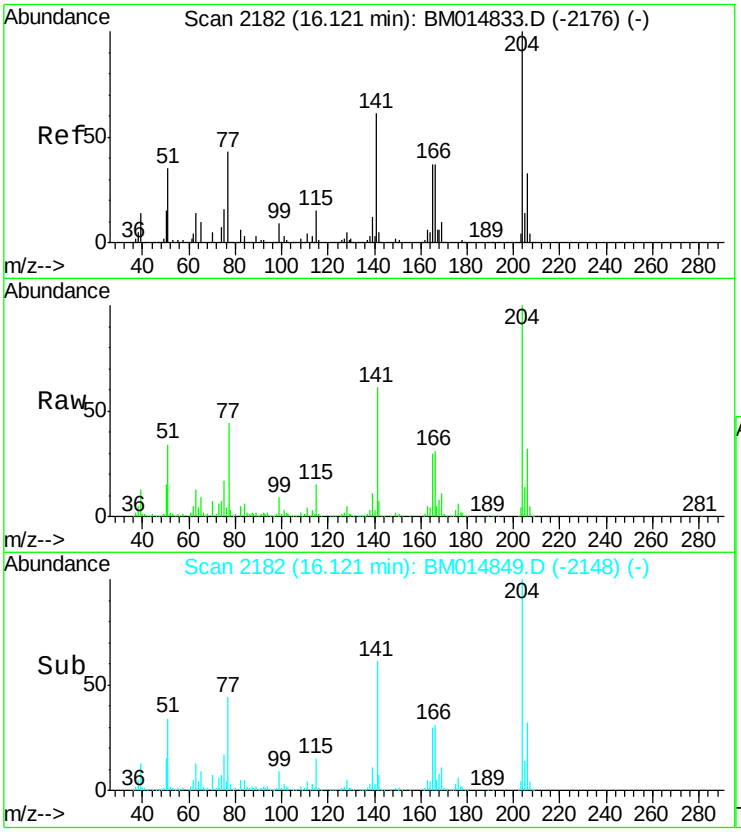


#58
Fluorene
Concen: 19.663 ng/ul
RT: 16.14 min Scan# 2185
Delta R.T. -0.00 min
Lab File: BM014849.D
Acq: 26 Apr 2018 00:59

Tgt Ion:166 Resp: 1116719

Ion	Ratio	Lower	Upper
166	100		
165	97.6	77.9	116.9
167	13.4	10.6	16.0



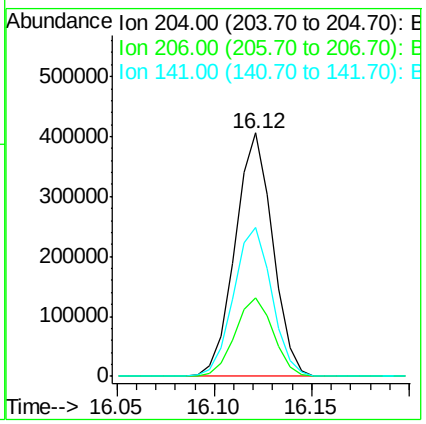


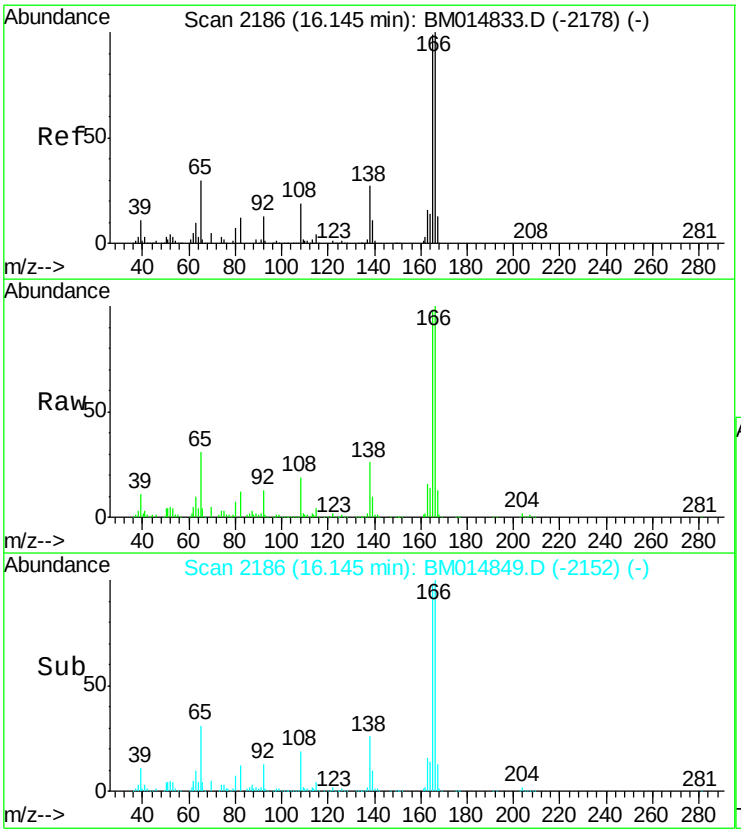
#59
4-Chlorophenyl-phenylether
Concen: 19.020 ng/ul
RT: 16.12 min Scan# 2182
Delta R.T. -0.00 min
Lab File: BM014849.D
Acq: 26 Apr 2018 00:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 540695

Ion	Ratio	Lower	Upper
204	100		
206	32.3	24.8	37.2
141	61.4	44.3	66.5

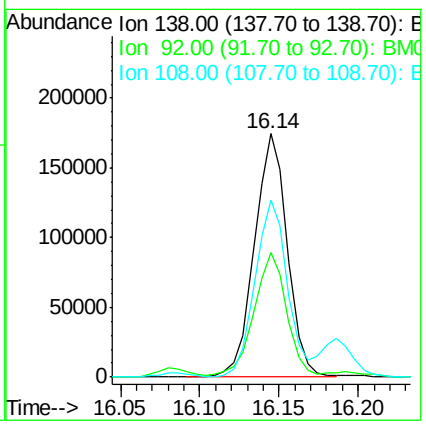


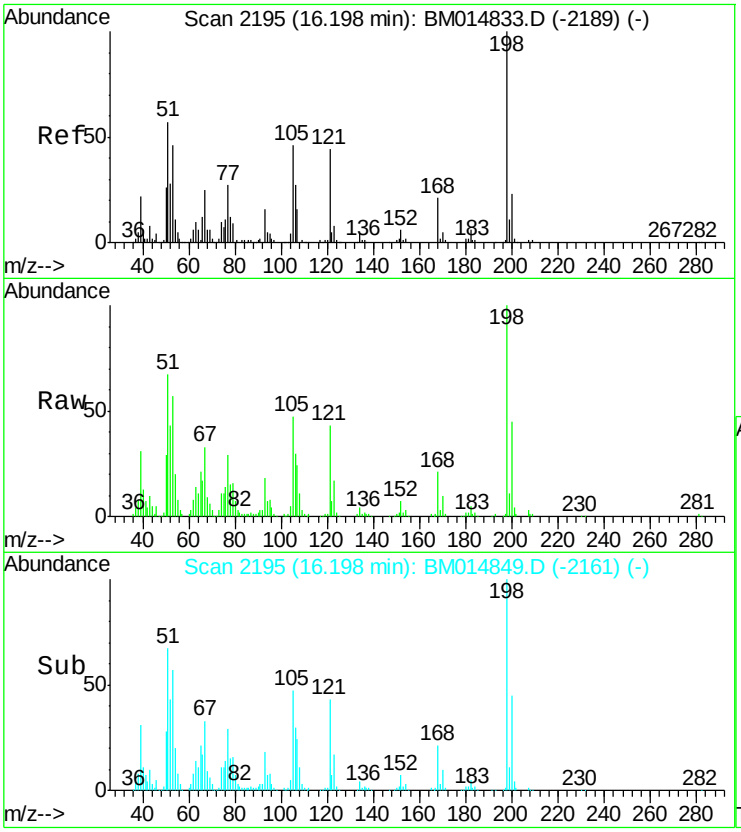


#60
4-Nitroaniline
Concen: 20.810 ng/ul
RT: 16.14 min Scan# 2186
Delta R.T. -0.00 min
Lab File: BM014849.D
Acq: 26 Apr 2018 00:59

Tgt Ion:138 Resp: 252325

Ion	Ratio	Lower	Upper
138	100		
92	51.3	40.0	60.0
108	72.6	80.0	120.0#



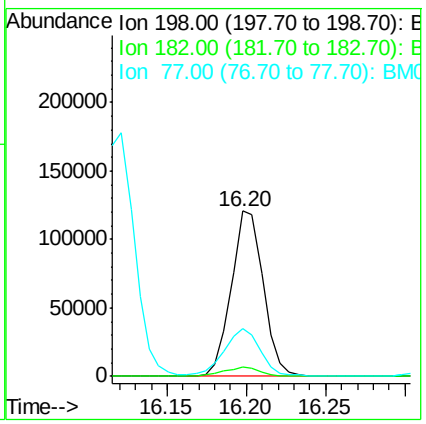


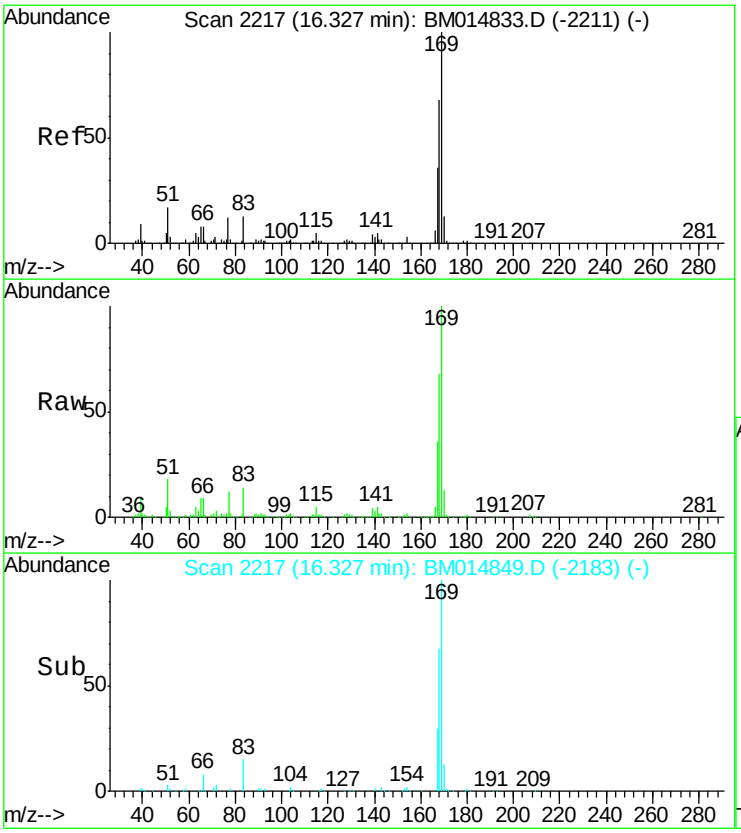
#63
4,6-Dinitro-2-methylphenol
Concen: 18.508 ng/ul
RT: 16.20 min Scan# 2195
Delta R.T. -0.00 min
Lab File: BM014849.D
Acq: 26 Apr 2018 00:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 169077

Ion	Ratio	Lower	Upper
198	100		
182	5.3	3.8	5.6
77	28.6	25.2	37.8

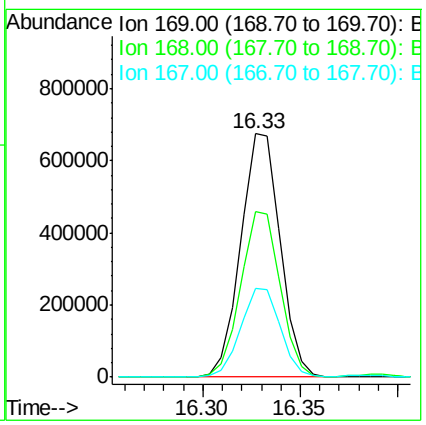


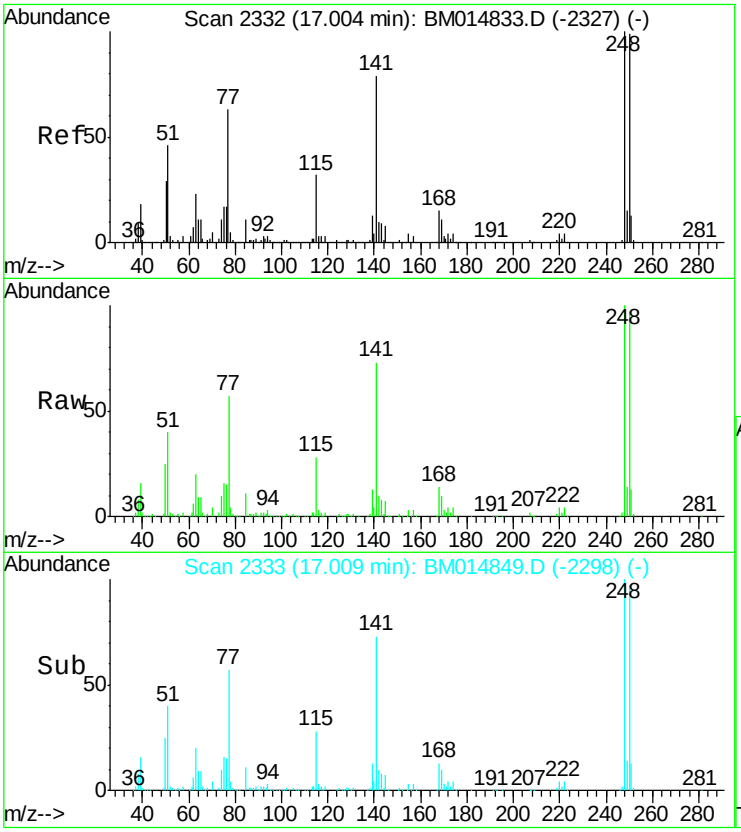


#64
N-Nitrosodiphenylamine
Concen: 20.079 ng/ul
RT: 16.33 min Scan# 2217
Delta R.T. -0.00 min
Lab File: BM014849.D
Acq: 26 Apr 2018 00:59

Tgt Ion:169 Resp: 946060

Ion	Ratio	Lower	Upper
169	100		
168	68.1	54.0	81.0
167	36.5	29.1	43.7



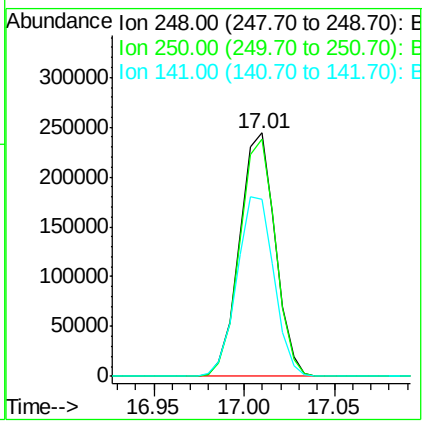


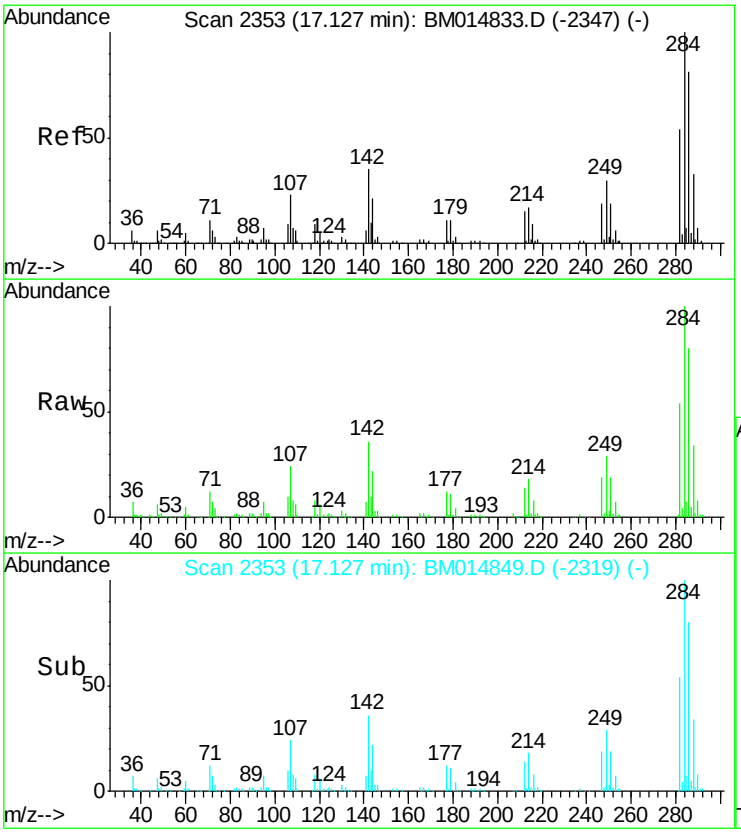
#65
4-Bromophenyl-phenylether
Concen: 19.482 ng/ul
RT: 17.01 min Scan# 2333
Delta R.T. 0.01 min
Lab File: BM014849.D
Acq: 26 Apr 2018 00:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 334298

Ion	Ratio	Lower	Upper
248	100		
250	97.2	80.5	120.7
141	73.0	53.6	80.4

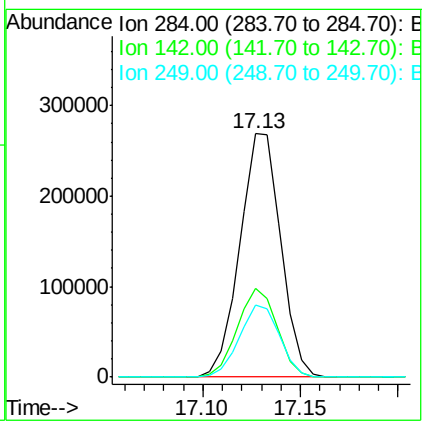


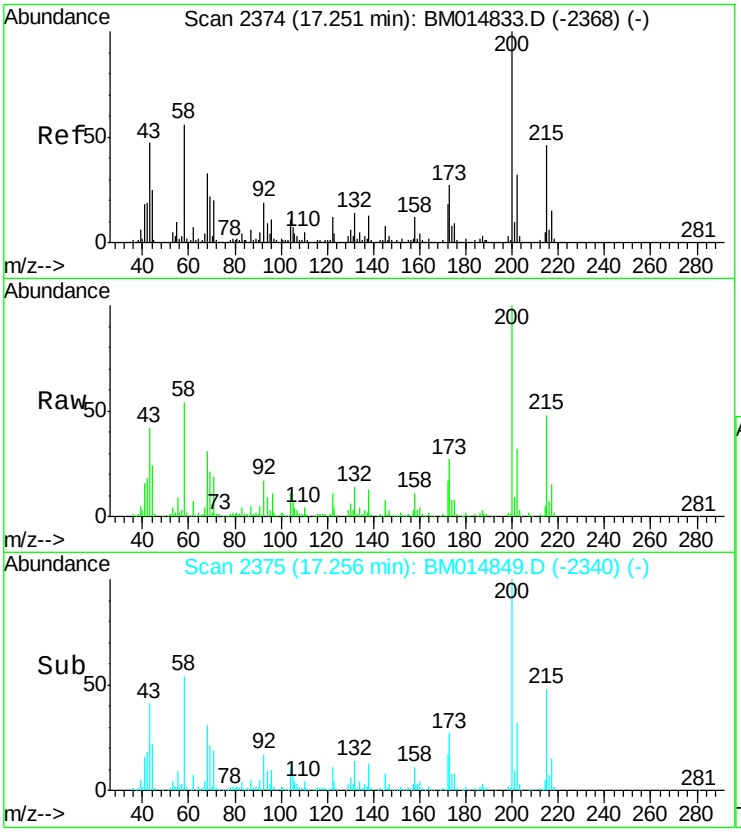


#66
Hexachlorobenzene
Concen: 19.515 ng/ul
RT: 17.13 min Scan# 2353
Delta R.T. -0.00 min
Lab File: BM014849.D
Acq: 26 Apr 2018 00:59

Tgt Ion:284 Resp: 389057

Ion	Ratio	Lower	Upper
284	100		
142	36.5	21.2	31.8#
249	29.4	24.5	36.7



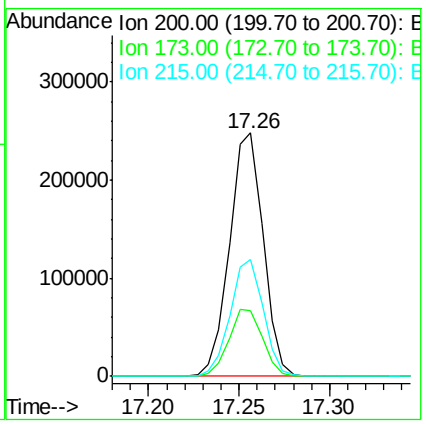


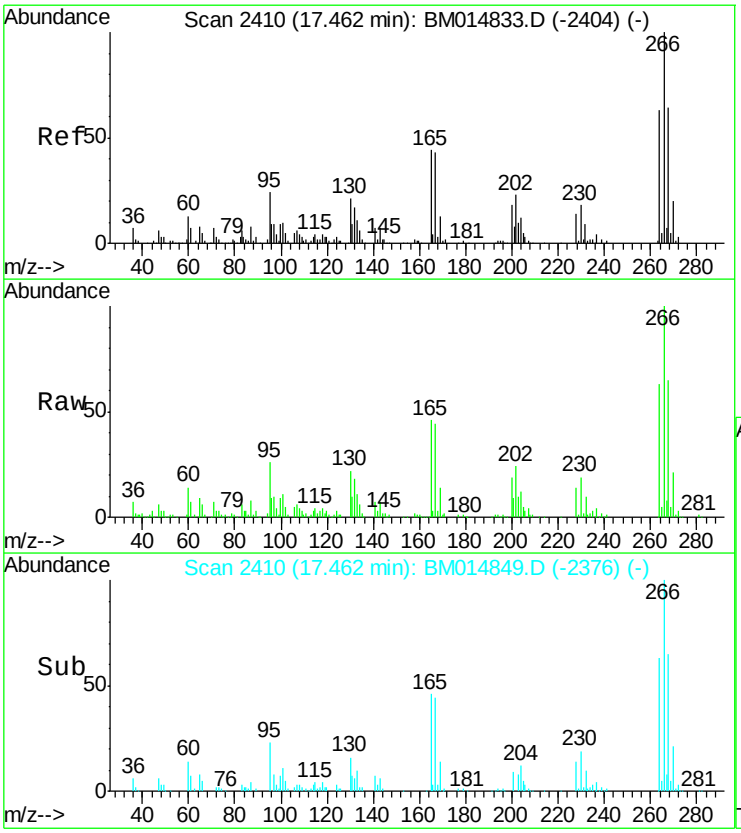
#67
Atrazine
Concen: 21.355 ng/ul
RT: 17.26 min Scan# 2375
Delta R.T. 0.01 min
Lab File: BM014849.D
Acq: 26 Apr 2018 00:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 321301

Ion	Ratio	Lower	Upper
200	100		
173	27.2	18.2	27.2
215	47.9	35.0	52.4

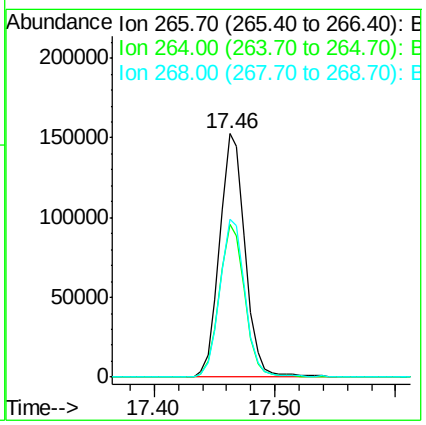


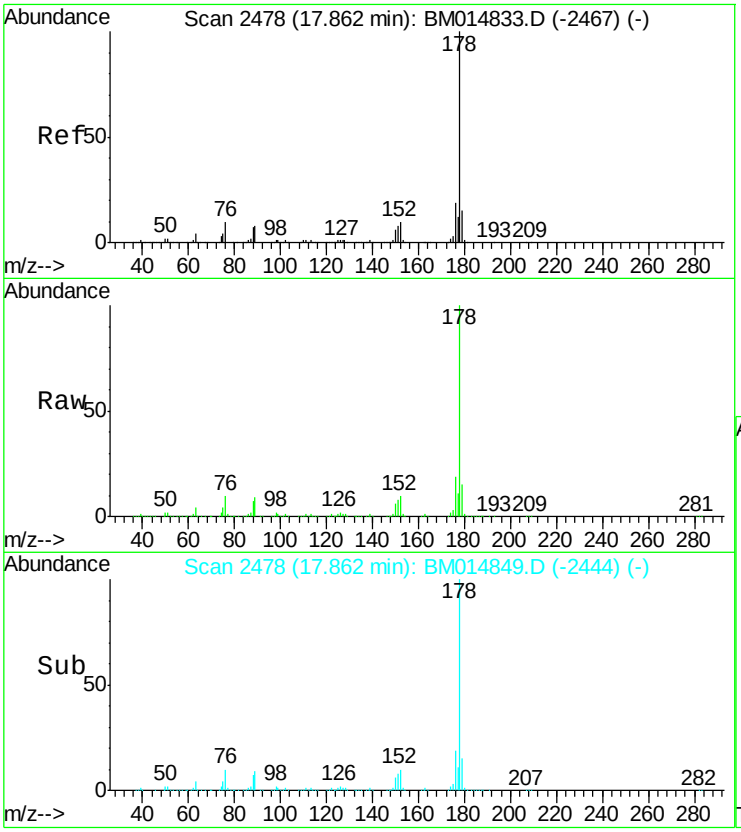


#68
Pentachlorophenol
Concen: 19.675 ng/ul
RT: 17.46 min Scan# 2410
Delta R.T. -0.00 min
Lab File: BM014849.D
Acq: 26 Apr 2018 00:59

Tgt Ion:266 Resp: 223085

Ion	Ratio	Lower	Upper
266	100		
264	62.6	49.3	73.9
268	64.7	52.6	78.8



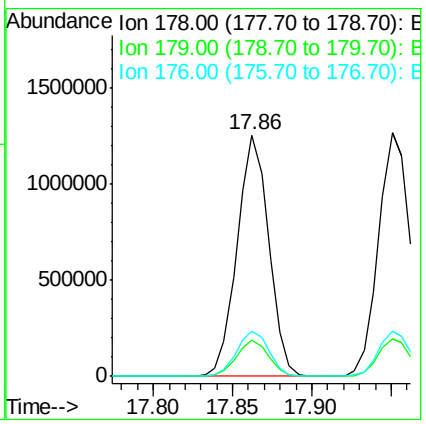


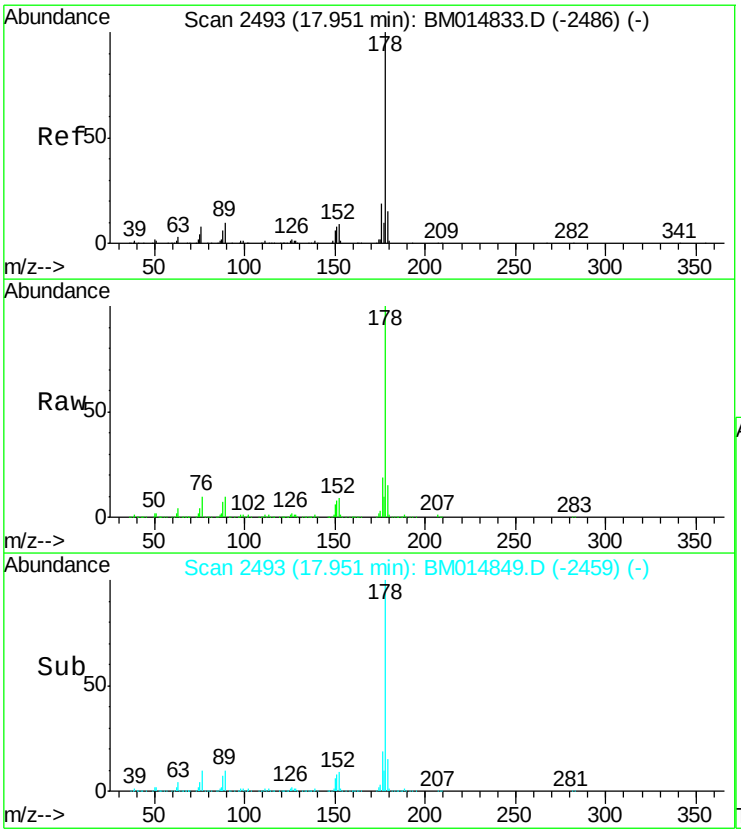
#69
Phenanthrene
Concen: 19.853 ng/ul
RT: 17.86 min Scan# 2478
Delta R.T. -0.00 min
Lab File: BM014849.D
Acq: 26 Apr 2018 00:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1732228

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.6	19.0
176	18.7	14.9	22.3

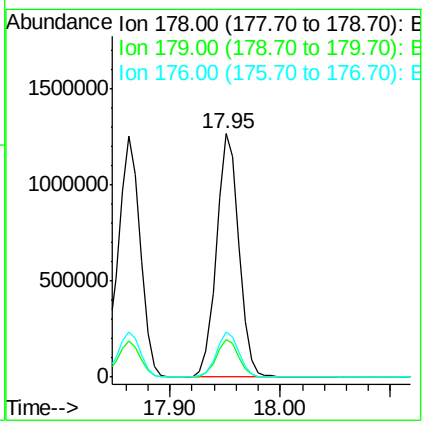


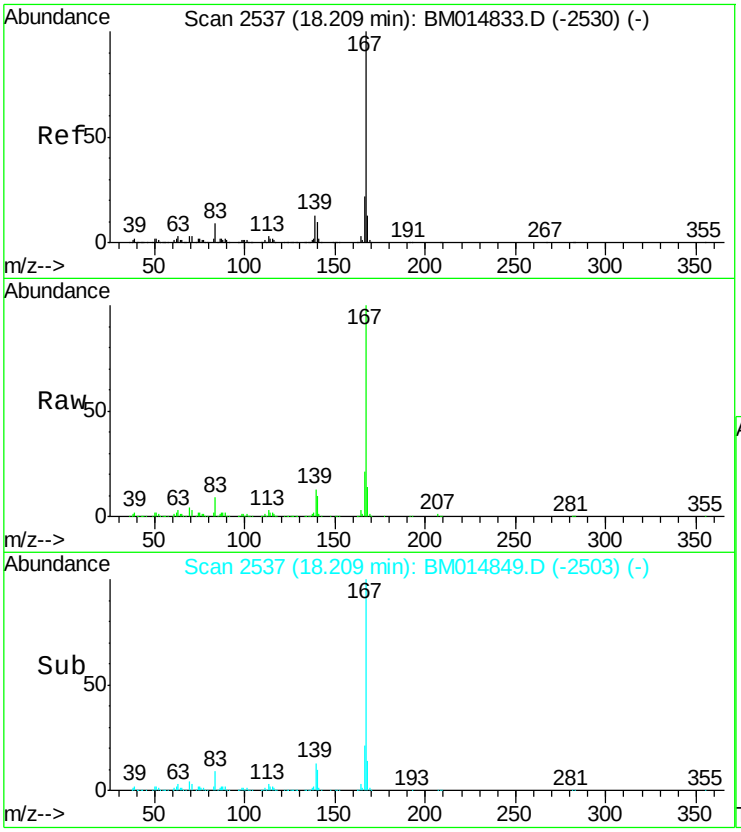


#71
Anthracene
Concen: 20.089 ng/ul
RT: 17.95 min Scan# 2493
Delta R.T. -0.00 min
Lab File: BM014849.D
Acq: 26 Apr 2018 00:59

Tgt Ion:178 Resp: 1778866

Ion	Ratio	Lower	Upper
178	100		
179	15.2	11.7	17.5
176	18.6	14.6	21.8



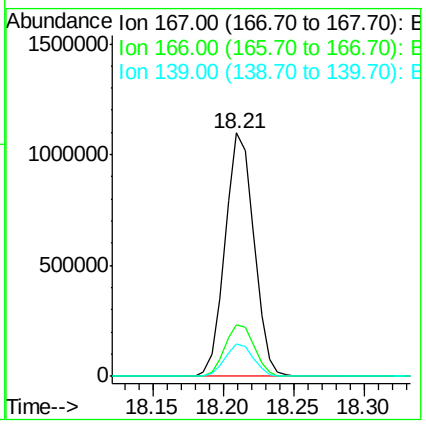


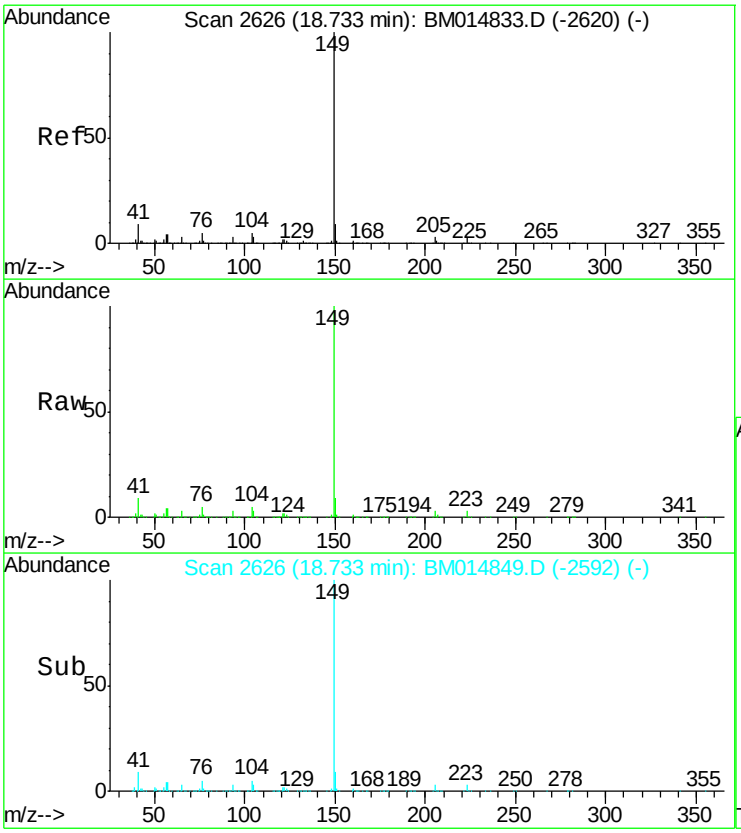
#72
Carbazole
Concen: 20.672 ng/ul
RT: 18.21 min Scan# 2537
Delta R.T. -0.00 min
Lab File: BM014849.D
Acq: 26 Apr 2018 00:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 1561610

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.1	25.7
139	13.3	10.0	15.0

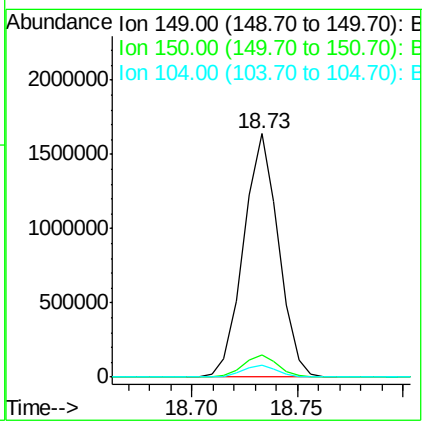


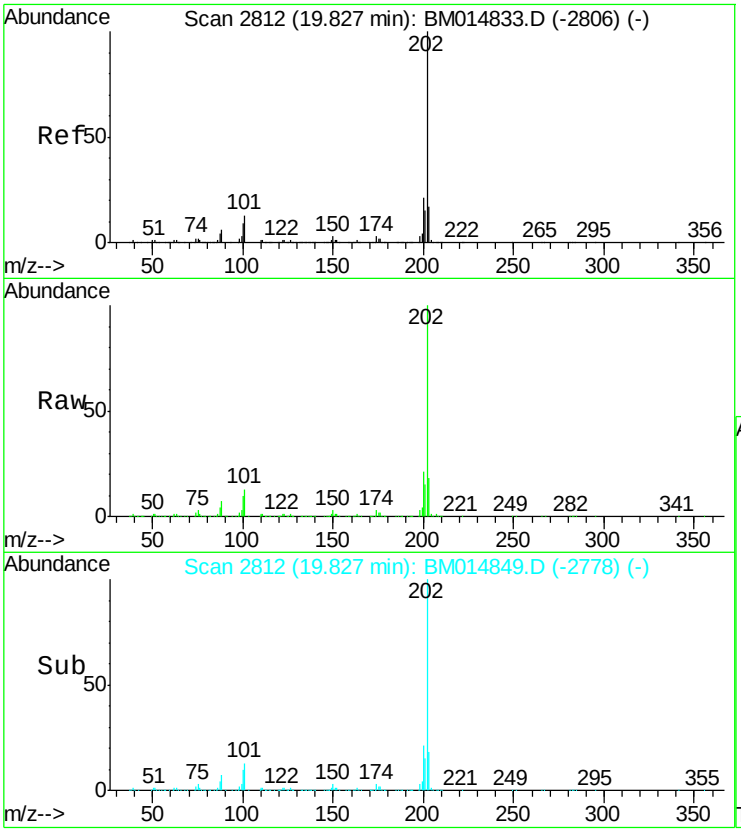


#73
Di-n-butylphthalate
Concen: 20.449 ng/ul
RT: 18.73 min Scan# 2626
Delta R.T. -0.00 min
Lab File: BM014849.D
Acq: 26 Apr 2018 00:59

Tgt Ion:149 Resp: 1878409

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.1	10.7
104	5.2	5.6	8.4#



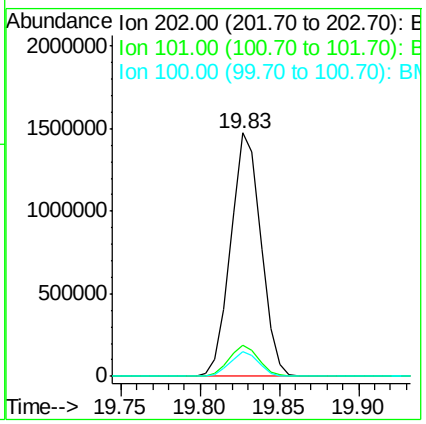


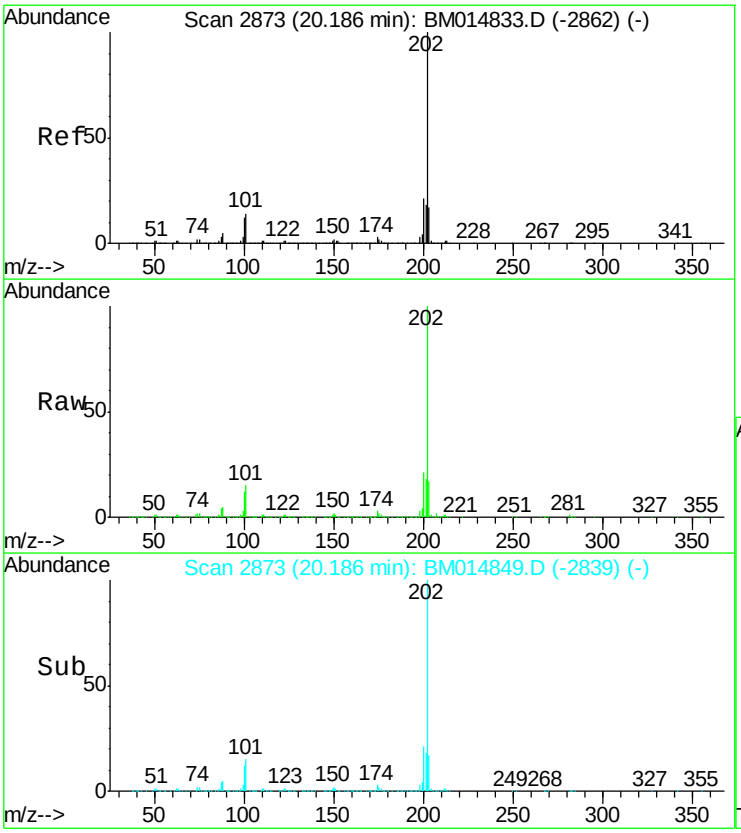
#74
Fluoranthene
Concen: 20.428 ng/ul
RT: 19.83 min Scan# 2812
Delta R.T. -0.00 min
Lab File: BM014849.D
Acq: 26 Apr 2018 00:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1943316

Ion	Ratio	Lower	Upper
202	100		
101	12.8	4.6	7.0#
100	10.0	3.4	5.2#

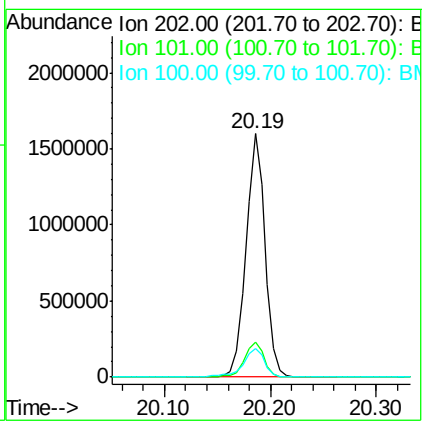


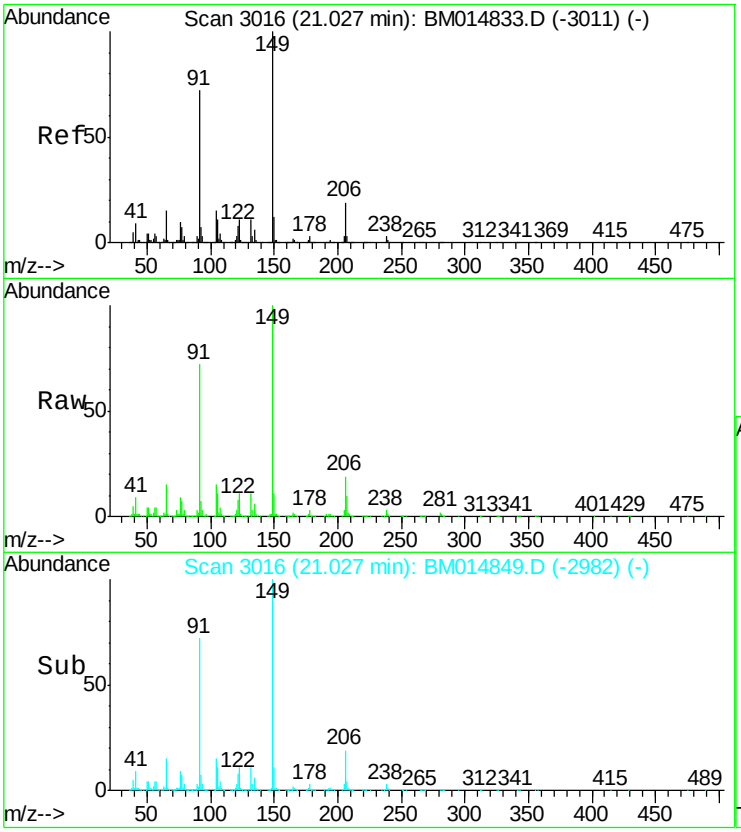


#77
Pyrene
Concen: 20.398 ng/ul
RT: 20.19 min Scan# 2873
Delta R.T. -0.00 min
Lab File: BM014849.D
Acq: 26 Apr 2018 00:59

Tgt Ion:202 Resp: 1997602

Ion	Ratio	Lower	Upper
202	100		
101	14.6	5.1	7.7#
100	11.8	4.9	7.3#



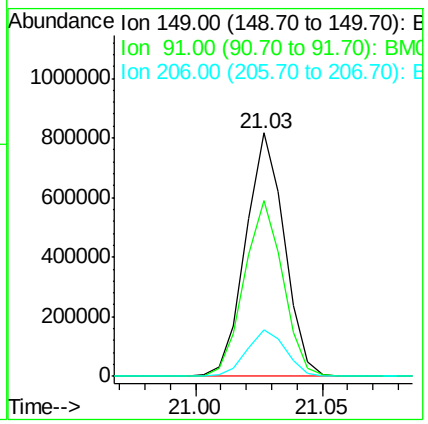


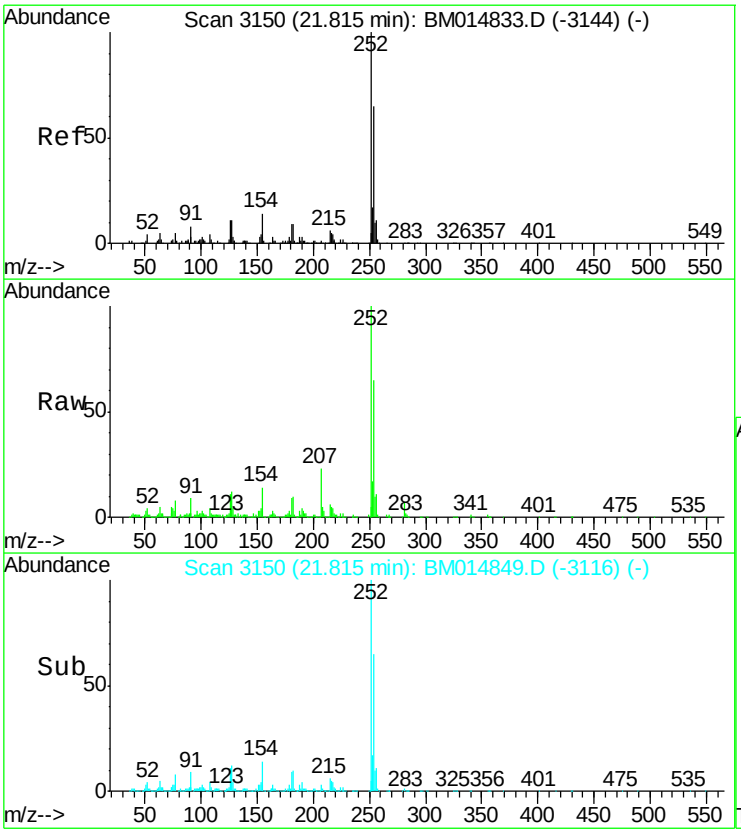
#78
Butylbenzylphthalate
Concen: 21.629 ng/ul
RT: 21.03 min Scan# 3016
Delta R.T. -0.00 min
Lab File: BM014849.D
Acq: 26 Apr 2018 00:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 864171

Ion	Ratio	Lower	Upper
149	100		
91	72.2	62.7	94.1
206	19.3	20.8	31.2#

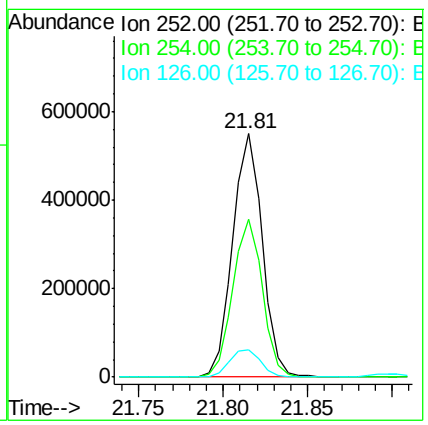


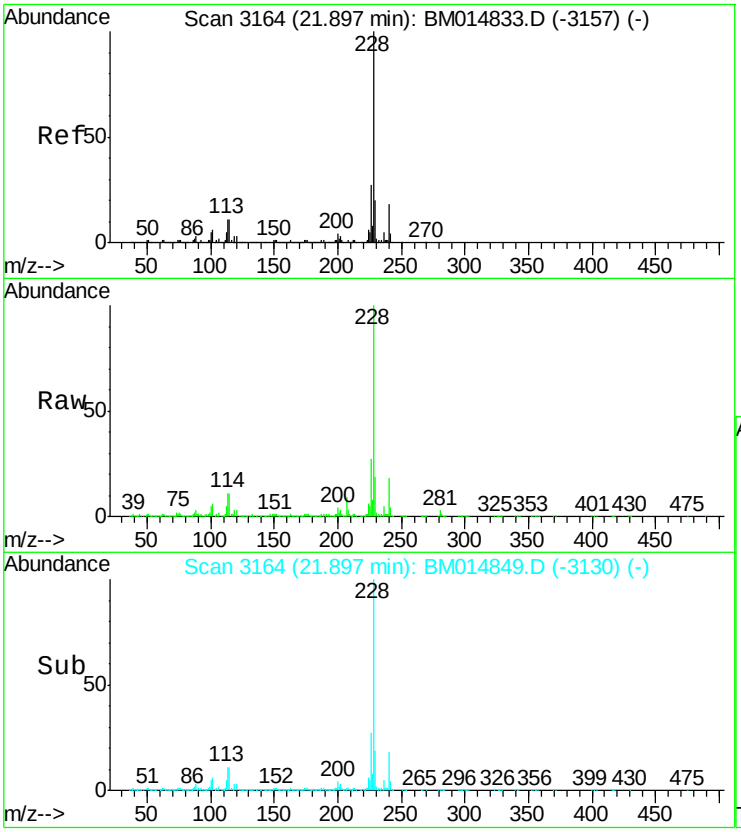


#79
3,3'-Dichlorobenzidine
Concen: 20.940 ng/ul
RT: 21.81 min Scan# 3150
Delta R.T. -0.00 min
Lab File: BM014849.D
Acq: 26 Apr 2018 00:59

Tgt Ion:252 Resp: 669618

Ion	Ratio	Lower	Upper
252	100		
254	64.7	54.5	81.7
126	11.4	5.8	8.8#



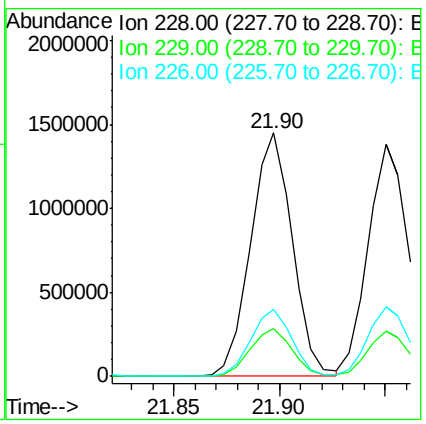


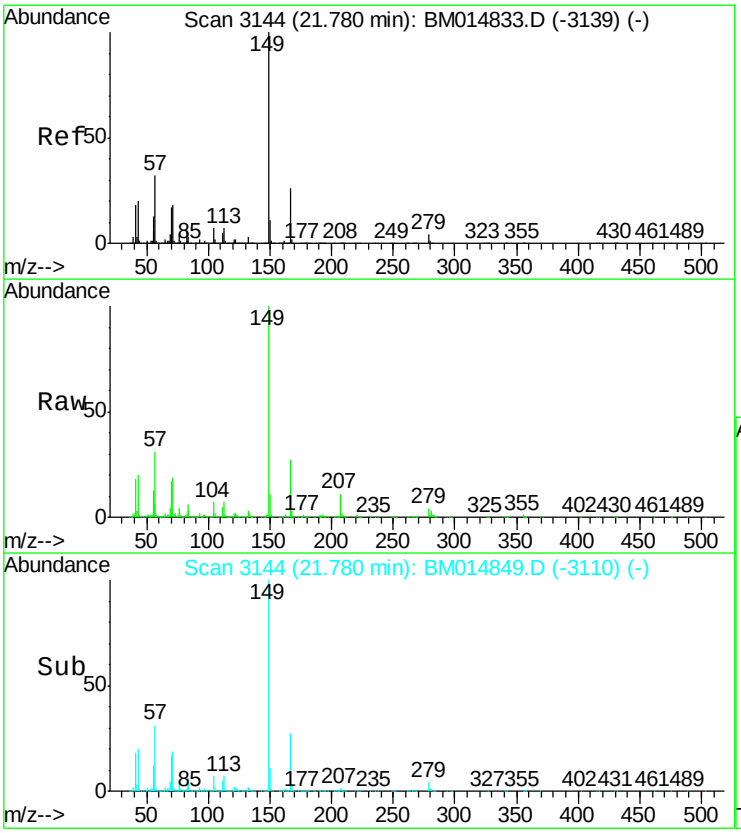
#80
Benzo(a)anthracene
Concen: 20.290 ng/ul
RT: 21.90 min Scan# 3164
Delta R.T. -0.00 min
Lab File: BM014849.D
Acq: 26 Apr 2018 00:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1988745

Ion	Ratio	Lower	Upper
228	100		
229	19.5	15.4	23.0
226	27.3	21.4	32.0

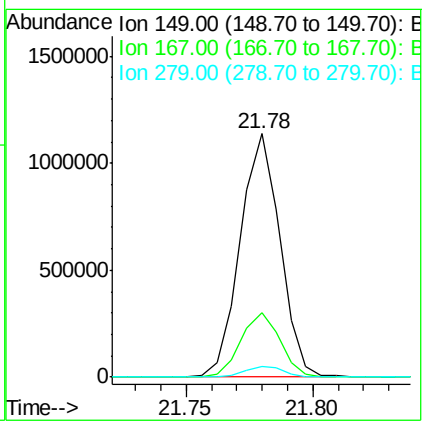


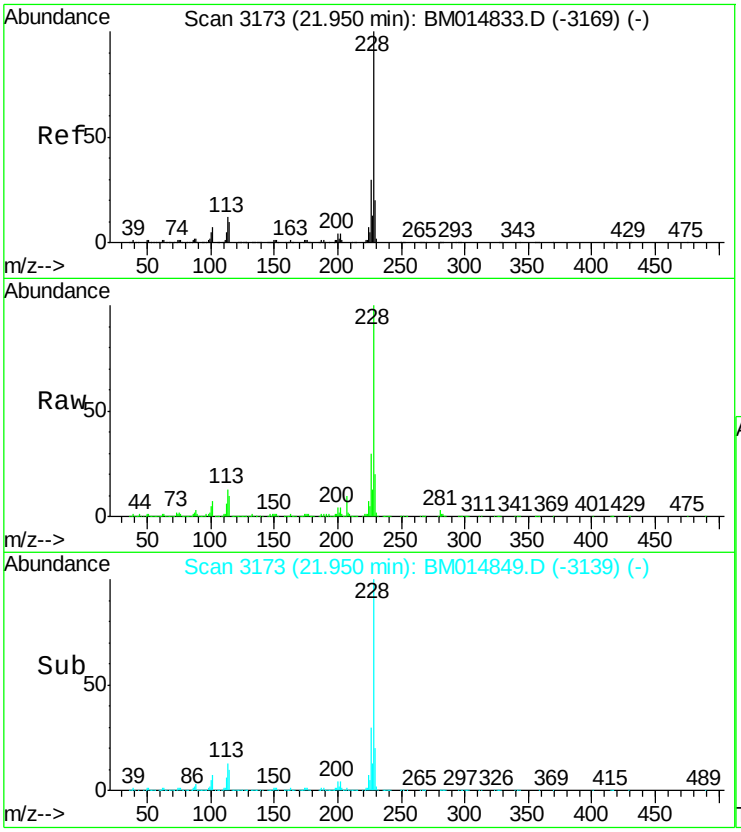


#81
Bis(2-ethylhexyl)phthalate
Concen: 21.144 ng/ul
RT: 21.78 min Scan# 3144
Delta R.T. -0.00 min
Lab File: BM014849.D
Acq: 26 Apr 2018 00:59

Tgt Ion:149 Resp: 1240002

Ion	Ratio	Lower	Upper
149	100		
167	26.7	22.8	34.2
279	4.5	4.9	7.3#



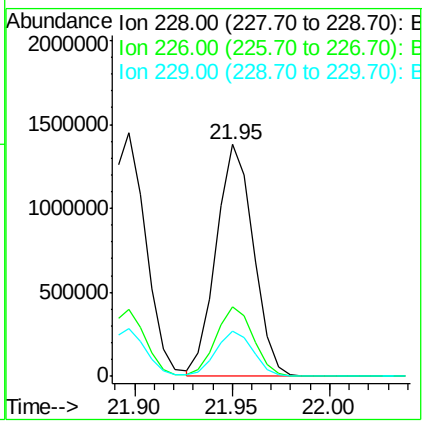


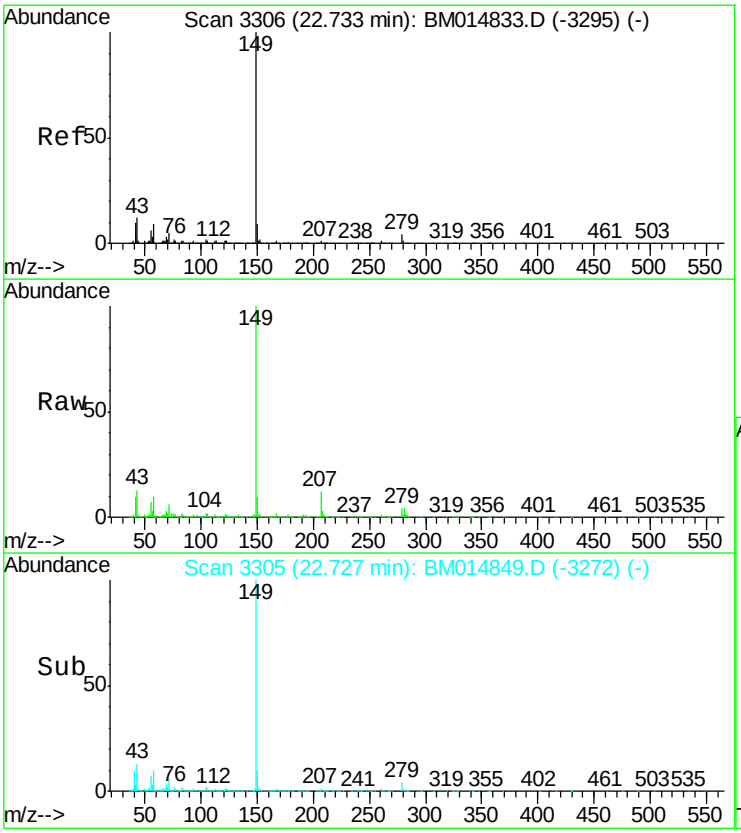
#82
Chrysene
Concen: 19.883 ng/ul
RT: 21.95 min Scan# 3173
Delta R.T. -0.00 min
Lab File: BM014849.D
Acq: 26 Apr 2018 00:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1824431

Ion	Ratio	Lower	Upper
228	100		
226	30.2	23.4	35.2
229	19.7	15.5	23.3

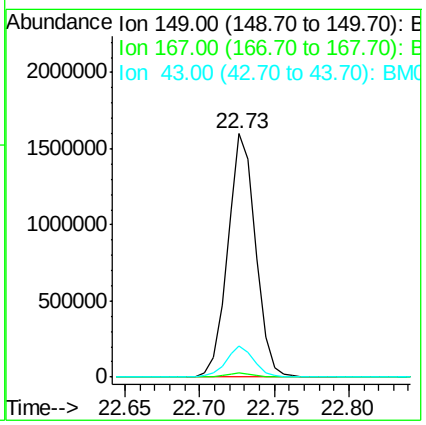


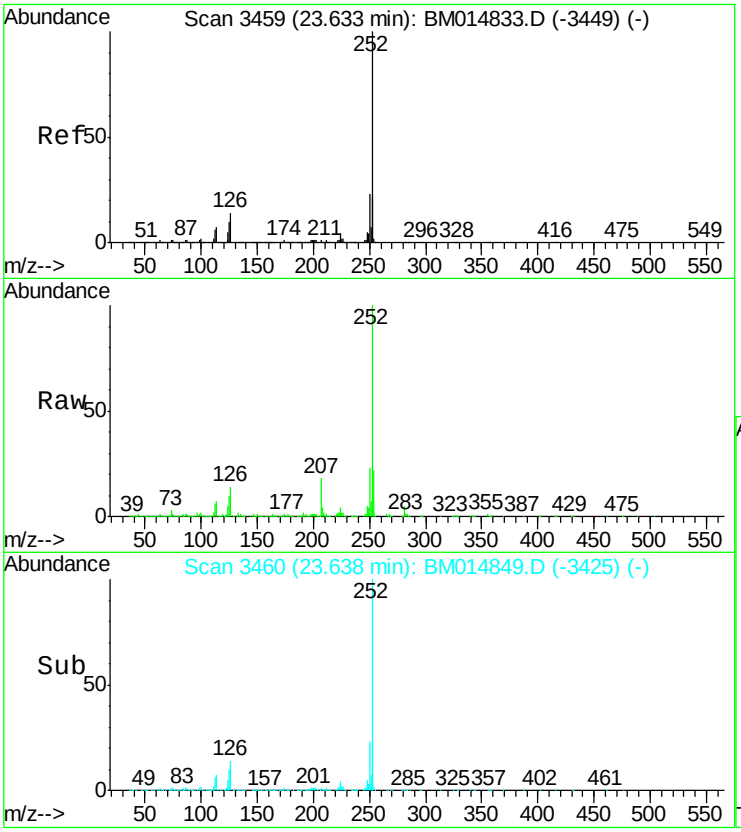


#84
Di-n-octyl phthalate
Concen: 20.543 ng/ul
RT: 22.73 min Scan# 3305
Delta R.T. -0.01 min
Lab File: BM014849.D
Acq: 26 Apr 2018 00:59

Tgt Ion:149 Resp: 2071144

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	12.8	7.3	10.9#



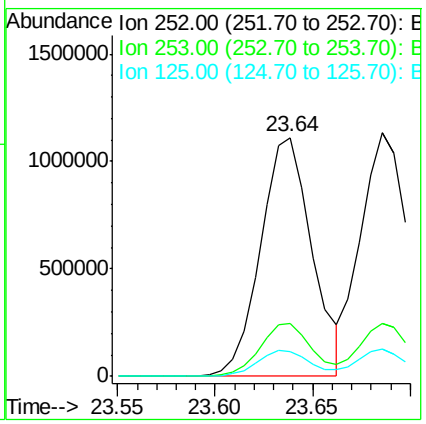


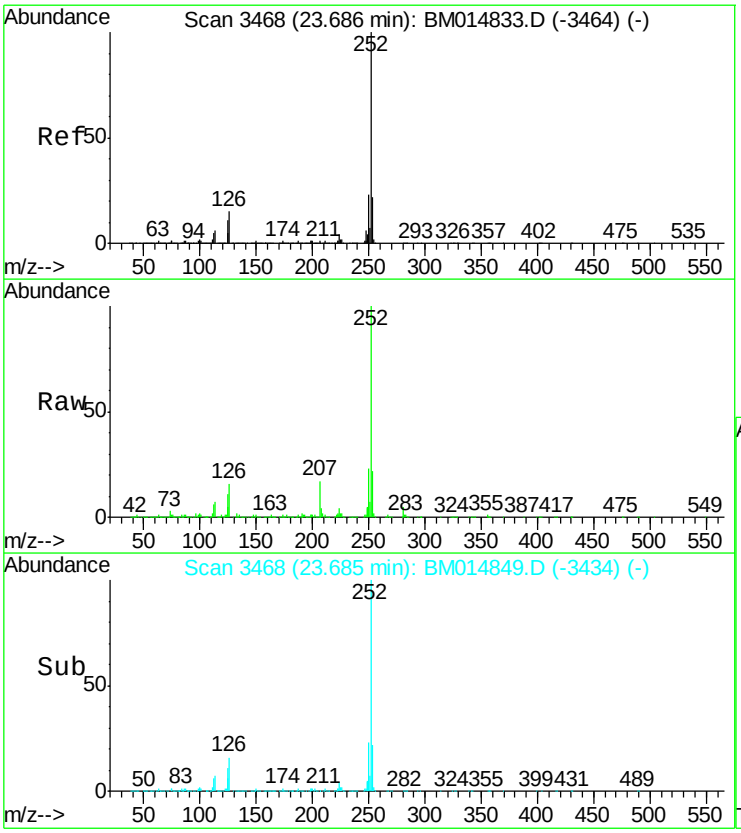
#85
Benzo(b)fluoranthene
Concen: 19.620 ng/ul
RT: 23.64 min Scan# 3460
Delta R.T. 0.01 min
Lab File: BM014849.D
Acq: 26 Apr 2018 00:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 2027417

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	10.5	3.6	5.4#

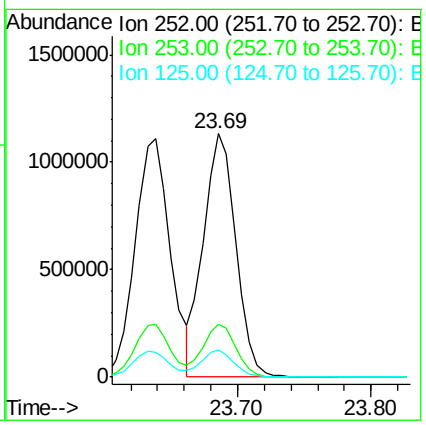


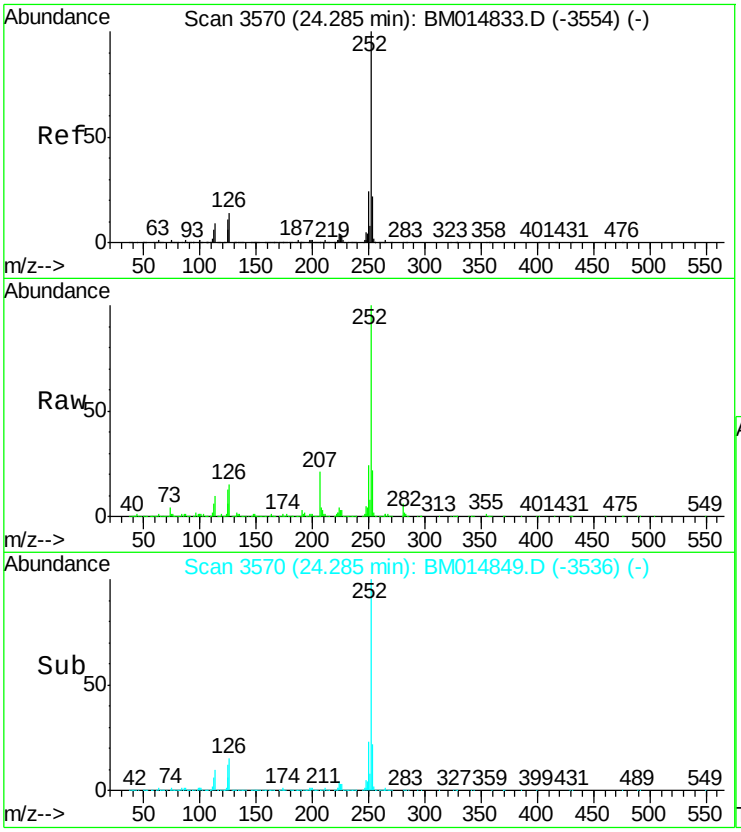


#86
Benzo(k)fluoranthene
Concen: 19.311 ng/ul
RT: 23.69 min Scan# 3468
Delta R.T. -0.00 min
Lab File: BM014849.D
Acq: 26 Apr 2018 00:59

Tgt Ion:252 Resp: 1918847

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	11.3	3.4	5.2#



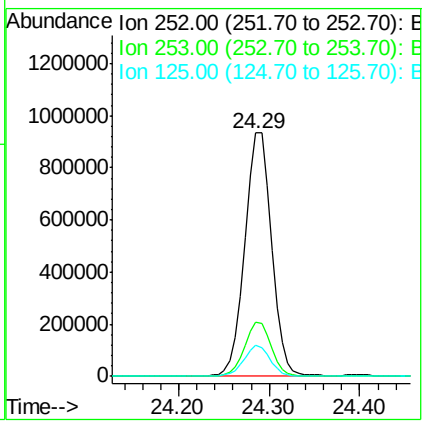


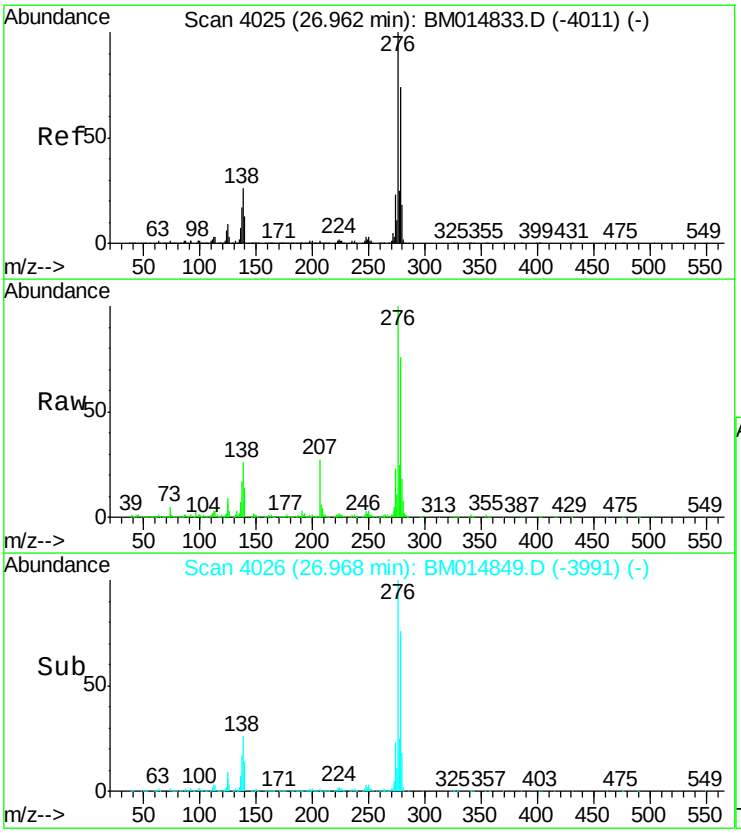
#88
Benzo(a)pyrene
Concen: 19.498 ng/ul
RT: 24.29 min Scan# 3570
Delta R.T. -0.00 min
Lab File: BM014849.D
Acq: 26 Apr 2018 00:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1911228

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.2
125	12.6	4.0	6.0#

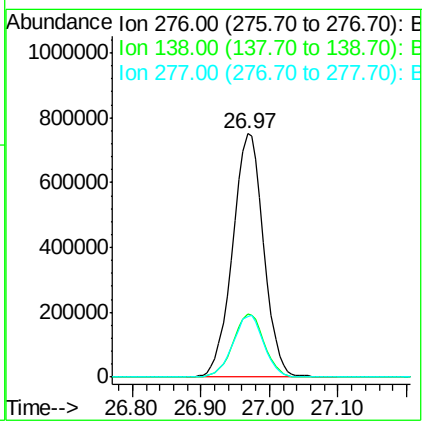


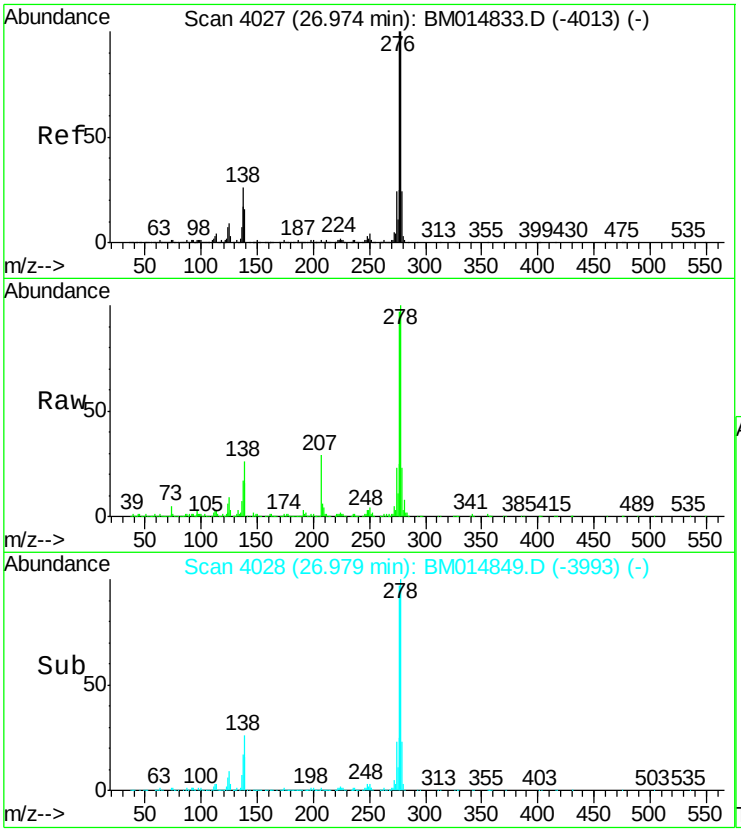


#89
Indeno(1,2,3-cd)pyrene
Concen: 19.885 ng/ul
RT: 26.97 min Scan# 4026
Delta R.T. 0.01 min
Lab File: BM014849.D
Acq: 26 Apr 2018 00:59

Tgt Ion:276 Resp: 2357921

Ion	Ratio	Lower	Upper
276	100		
138	26.2	9.3	13.9#
277	25.0	19.9	29.9



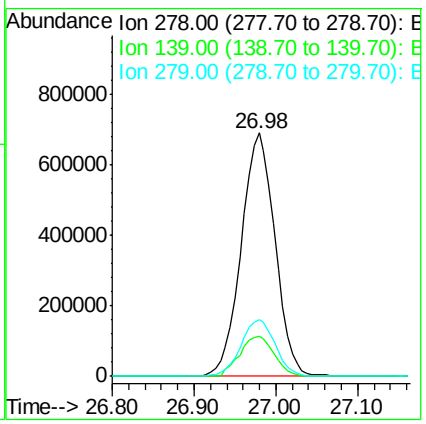


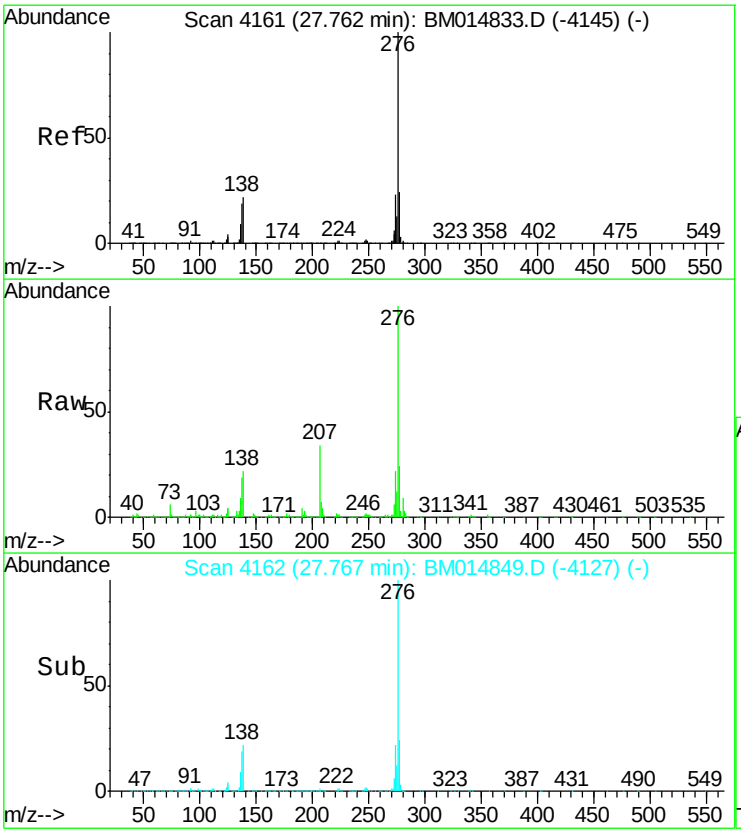
#90
Dibenzo(a,h)anthracene
Concen: 19.911 ng/ul
RT: 26.98 min Scan# 4028
Delta R.T. 0.01 min
Lab File: BM014849.D
Acq: 26 Apr 2018 00:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 1987943

Ion	Ratio	Lower	Upper
278	100		
139	16.4	5.8	8.8#
279	23.1	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 19.940 ng/ul
RT: 27.77 min Scan# 4162
Delta R.T. 0.01 min
Lab File: BM014849.D
Acq: 26 Apr 2018 00:59

Tgt Ion:276 Resp: 1945202

Ion	Ratio	Lower	Upper
276	100		
138	22.1	8.5	12.7#
277	23.8	18.6	28.0