Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120518\
Data File : BM017929.D
Acq On : 05 Dec 2018 07:48
Operator : JU/SJ
Sample : PB115307BSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Dec 05 10:06:33 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 12 18:37:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	108254	20.00	ng		-0.04
21) Naphthalene-d8	10.35	136	425798	20.00	ng		-0.04
39) Acenaphthene-d10	14.23	164	224402	20.00	ng		-0.04
64) Phenanthrene-d10	16.99	188	474032	20.00	ng		-0.03
76) Chrysene-d12	21.19	240	529195	20.00	ng		-0.02
87) Perylene-d12	23.37	264	592914	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.21	112	583627	90.99	ng		-0.03
7) Phenol-d6	6.77	99	766638	85.57	ng		-0.04
23) Nitrobenzene-d5	8.73	82	684705	83.02	ng		-0.04
42) 2,4,6-Tribromophenol	15.73	330	290885	90.22	ng		-0.03
45) 2-Fluorobiphenyl	12.84	172	1601433	92.58	ng		-0.04
79) Terphenyl-d14	19.63	244	2131624	91.29	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.21	88	92491	34.621	ng	#	88
3) Pyridine	3.59	79	278344	35.520	ng	#	84
4) n-Nitrosodimethylamine	3.50	42	119944	34.747	ng		82
6) Aniline	6.92	93	157875	14.211	ng		99
8) 2-Chlorophenol	7.15	128	319226	41.584	ng		92
9) Benzaldehyde	6.74	77	143172	21.938	ng		93
10) Phenol	6.80	94	377206	40.114	ng		94
11) bis(2-Chloroethyl)ether	7.02	93	276799	37.288	ng		93
12) 1,3-Dichlorobenzene	7.47	146	336143	39.028	ng		95
13) 1,4-Dichlorobenzene	7.62	146	340899	38.615	ng		97
14) 1,2-Dichlorobenzene	7.92	146	336233	39.279	ng		100
15) Benzyl Alcohol	7.83	79	249455	34.964	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.10	45	318792	28.206	ng		92
17) 2-Methylphenol	8.03	107	251495	39.701	ng		96
18) Hexachloroethane	8.63	117	111330	35.781	ng		97
19) n-Nitroso-di-n-propylamine	8.39	70	219652	34.146	ng		90
20) 3+4-Methylphenols	8.36	107	335755	38.148	ng		95
22) Acetophenone	8.40	105	438558	41.268	ng	#	93
24) Nitrobenzene	8.77	77	325473	38.894	ng		98
25) Isophorone	9.30	82	579037	45.454	ng		98
26) 2-Nitrophenol	9.48	139	146335	37.964	ng		94
27) 2,4-Dimethylphenol	9.55	122	275547	49.602	ng		99
28) bis(2-Chloroethoxy)methane	9.78	93	361362	41.883	ng		98
29) 2,4-Dichlorophenol	10.01	162	276850	42.932	ng		98
30) 1,2,4-Trichlorobenzene	10.22	180	303659	40.487	ng		97
31) Naphthalene	10.40	128	930823	44.462	ng		100
32) Benzoic acid	9.70	122	178761	35.524	ng		97
33) 4-Chloroaniline	10.53	127	78830	8.598	ng		99
34) Hexachlorobutadiene	10.67	225	187463	40.261	ng		98
35) Caprolactam	11.32	113	84110	35.418	ng	#	80
36) 4-Chloro-3-methylphenol	11.66	107	294207	39.516	ng		98
37) 2-Methylnaphthalene	12.02	142	668076	45.152	ng		98
38) 1-Methylnaphthalene	12.24	142	639646	44.090	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.39	216	330989	41.828	ng		100

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120518\
Data File : BM017929.D
Acq On : 05 Dec 2018 07:48
Operator : JU/SJ
Sample : PB115307BSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Dec 05 10:06:33 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 12 18:37:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.36	237	231917	56.718 ng		98
43) 2,4,6-Trichlorophenol	12.65	196	217901	43.963 ng		99
44) 2,4,5-Trichlorophenol	12.72	196	226057	43.195 ng		97
46) 1,1'-Biphenyl	13.05	154	811020	40.264 ng		99
47) 2-Chloronaphthalene	13.09	162	633218	42.354 ng		98
48) 2-Nitroaniline	13.32	65	185334	40.084 ng		94
49) Acenaphthylene	13.94	152	1026116	45.681 ng		100
50) Dimethylphthalate	13.70	163	751519	41.191 ng		99
51) 2,6-Dinitrotoluene	13.82	165	153170	37.702 ng		95
52) Acenaphthene	14.29	154	591943	42.940 ng		99
53) 3-Nitroaniline	14.16	138	86645	19.589 ng	#	93
54) 2,4-Dinitrophenol	14.37	184	98547	43.317 ng		95
55) Dibenzofuran	14.63	168	941197	41.778 ng		98
56) 4-Nitrophenol	14.48	139	267220	72.376 ng		96
57) 2,4-Dinitrotoluene	14.62	165	210375	38.415 ng		99
58) Fluorene	15.29	166	761288	44.141 ng		98
59) 2,3,4,6-Tetrachlorophenol	14.87	232	210934	43.821 ng		99
60) Diethylphthalate	15.07	149	755860	38.343 ng		100
61) 4-Chlorophenyl-phenylether	15.29	204	382582	39.044 ng		98
62) 4-Nitroaniline	15.33	138	167640	40.215 ng		93
63) Azobenzene	15.58	77	696770	38.235 ng		94
65) 4,6-Dinitro-2-methylphenol	15.39	198	69885	21.281 ng		92
66) n-Nitrosodiphenylamine	15.50	169	660985	43.370 ng		99
67) 4-Bromophenyl-phenylether	16.18	248	236661	42.213 ng		96
68) Hexachlorobenzene	16.29	284	261520	41.379 ng		95
69) Atrazine	16.47	200	225738	40.270 ng		98
70) Pentachlorophenol	16.64	266	320740	72.428 ng		99
71) Phenanthrene	17.03	178	1182718	45.981 ng		99
72) Anthracene	17.12	178	1208307	48.275 ng		99
73) Carbazole	17.40	167	1088174	43.024 ng		99
74) Di-n-butylphthalate	17.96	149	1278013	45.392 ng		99
75) Fluoranthene	19.06	202	1372389	47.155 ng		99
77) Benzidine	19.26	184	1235151	71.675 ng		100
78) Pyrene	19.42	202	1415670	43.356 ng		100
80) Butylbenzylphthalate	20.33	149	595859	44.930 ng		99
81) Benzo(a)anthracene	21.18	228	1397660	45.843 ng		99
82) 3,3'-Dichlorobenzidine	21.12	252	529178	44.973 ng		100
83) Chrysene	21.23	228	1308881	44.201 ng		99
84) Bis(2-ethylhexyl)phthalate	21.12	149	861186	43.926 ng		99
85) Di-n-octyl phthalate	21.98	149	1499895	47.778 ng	#	94
86) Indeno(1,2,3-cd)pyrene	25.56	276	1805328	76.294 ng		100
88) Benzo(b)fluoranthene	22.73	252	1486879	42.821 ng		99
89) Benzo(k)fluoranthene	22.77	252	1395526	39.763 ng		100
90) Benzo(a)pyrene	23.29	252	1451365	45.842 ng		99
91) Dibenzo(a,h)anthracene	25.56	278	1527507	57.389 ng		99
92) Benzo(g,h,i)perylene	26.22	276	1523409	60.864 ng		99

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

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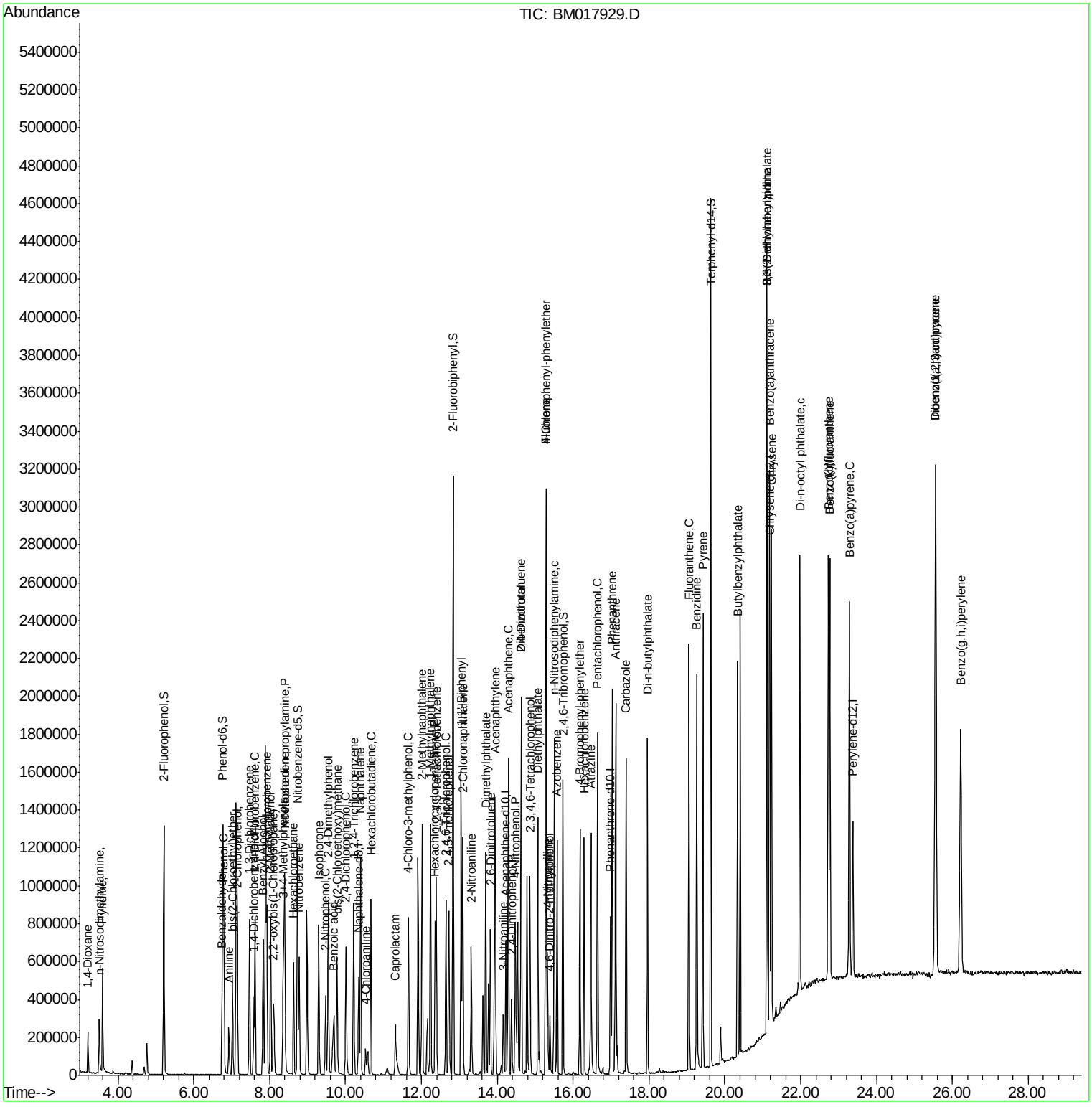
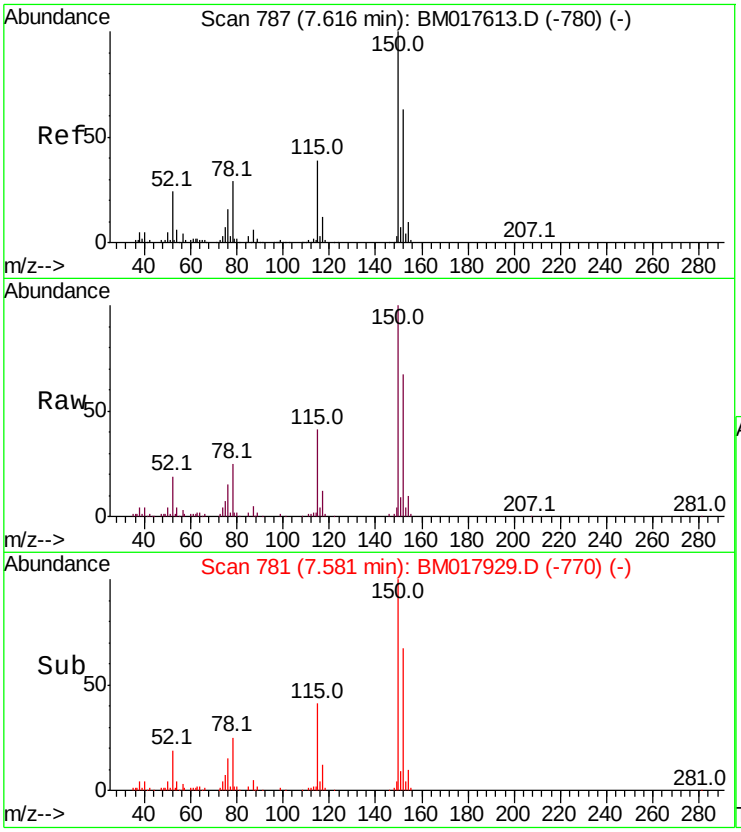
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120518\
Data File : BM017929.D
Acq On : 05 Dec 2018 07:48
Operator : JU/SJ
Sample : PB115307BSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Dec 05 10:06:33 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 12 18:37:25 2018
Response via : Initial Calibration



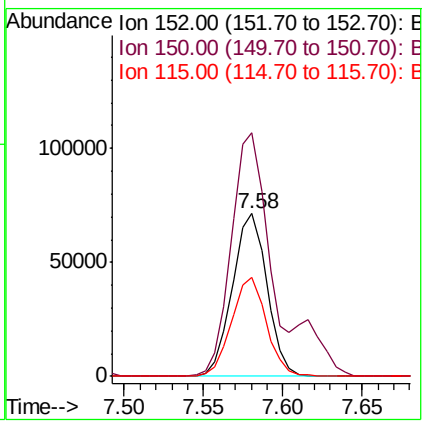


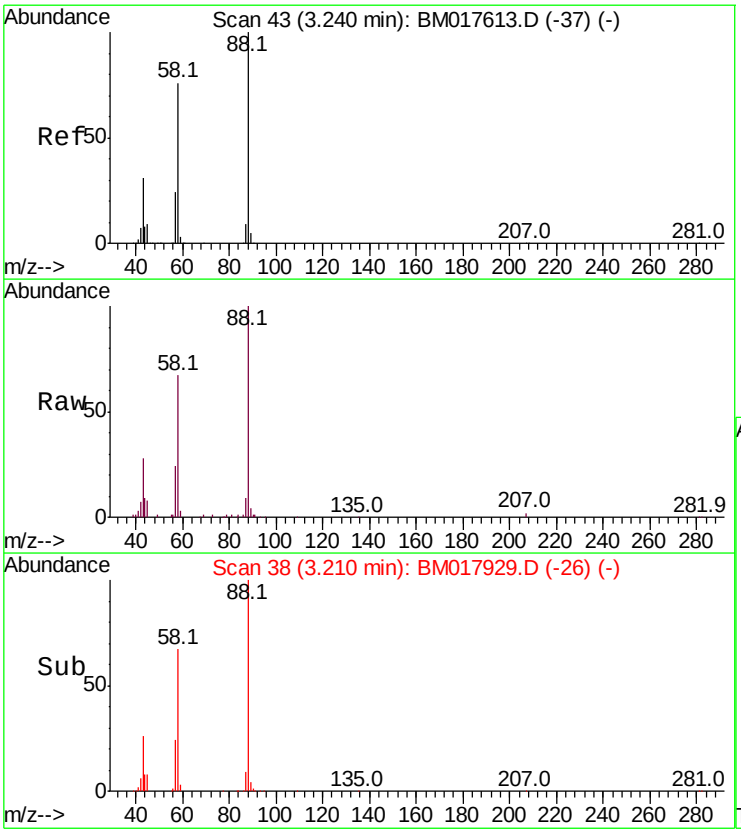
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.58 min Scan# 781
Delta R.T. -0.04 min
Lab File: BM017929.D
Acq: 05 Dec 2018 07:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 108254

Ion	Ratio	Lower	Upper
152	100		
150	149.6	126.4	189.6
115	61.1	49.4	74.0

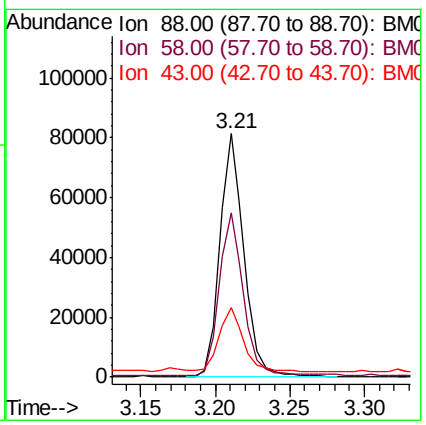


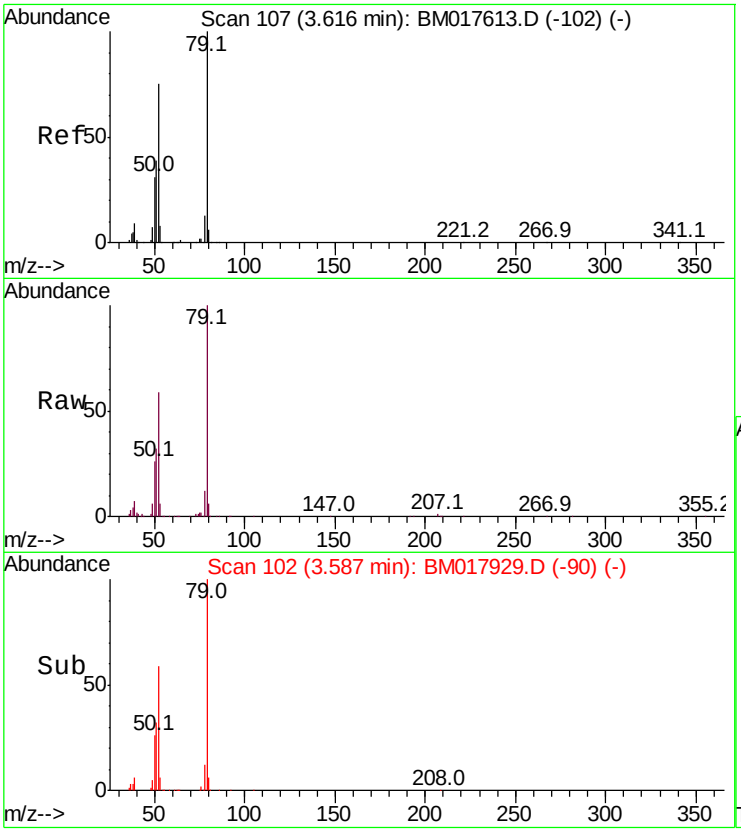


#2
1,4-Dioxane
Concen: 34.621 ng
RT: 3.21 min Scan# 38
Delta R.T. -0.03 min
Lab File: BM017929.D
Acq: 05 Dec 2018 07:48

Tgt Ion: 88 Resp: 92491

Ion	Ratio	Lower	Upper
88	100		
58	66.9	62.0	93.0
43	26.5	26.8	40.2#



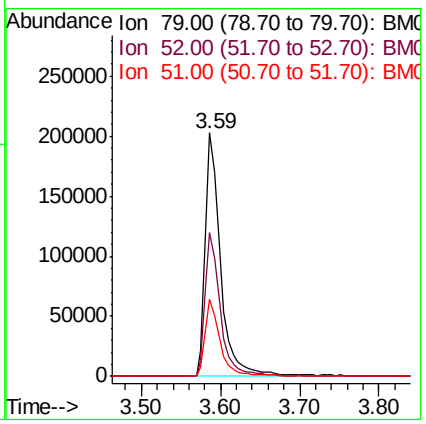


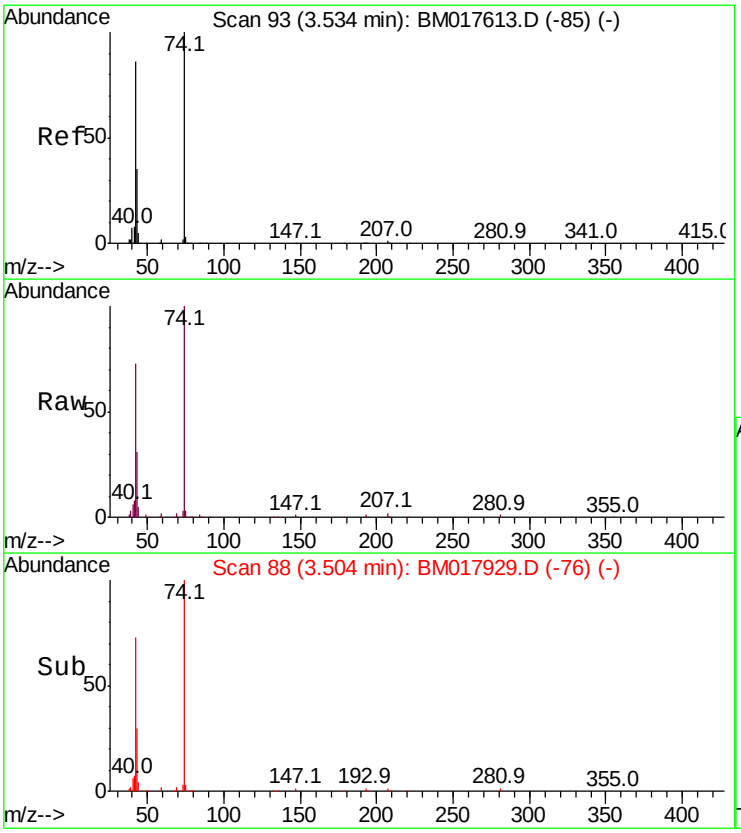
#3
Pyridine
Concen: 35.520 ng
RT: 3.59 min Scan# 102
Delta R.T. -0.03 min
Lab File: BM017929.D
Acq: 05 Dec 2018 07:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 278344

Ion	Ratio	Lower	Upper
79	100		
52	59.1	60.1	90.1#
51	32.0	31.1	46.7

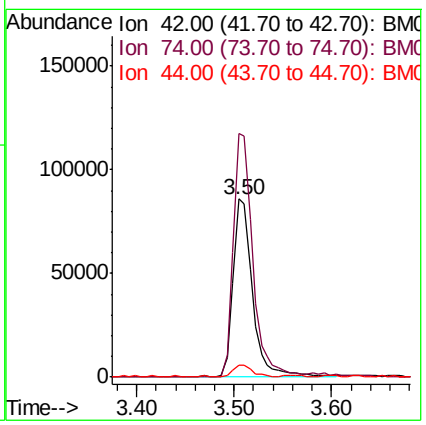


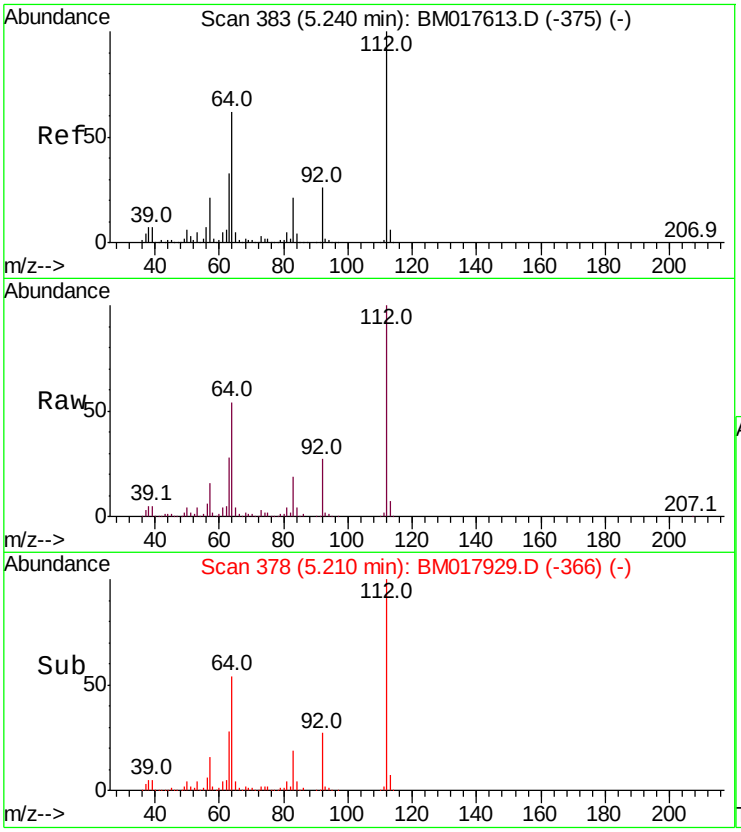


#4
n-Nitrosodimethylamine
Concen: 34.747 ng
RT: 3.50 min Scan# 88
Delta R.T. -0.03 min
Lab File: BM017929.D
Acq: 05 Dec 2018 07:48

Tgt Ion: 42 Resp: 119944

Ion	Ratio	Lower	Upper
42	100		
74	137.0	93.1	139.7
44	6.5	5.0	7.6



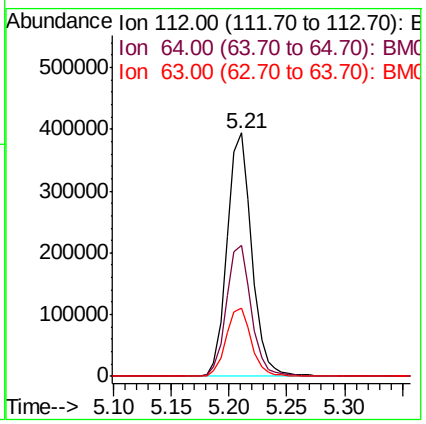


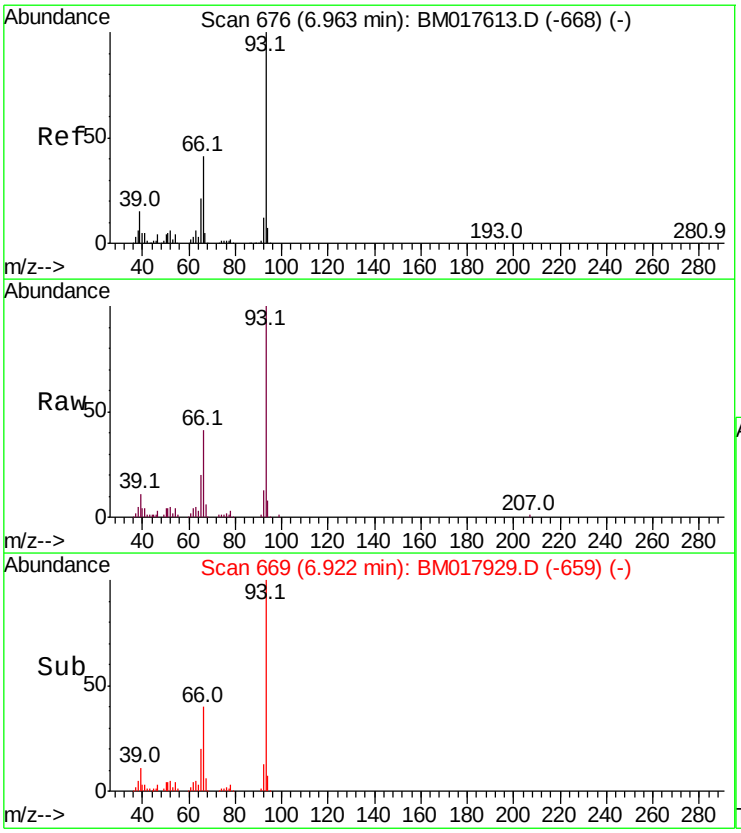
#5
2-Fluorophenol
Concen: 90.986 ng
RT: 5.21 min Scan# 378
Delta R.T. -0.03 min
Lab File: BM017929.D
Acq: 05 Dec 2018 07:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:112 Resp: 583627

Ion	Ratio	Lower	Upper
112	100		
64	54.0	49.3	73.9
63	27.8	26.2	39.4

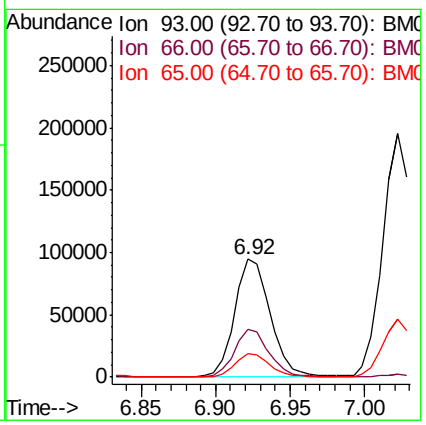


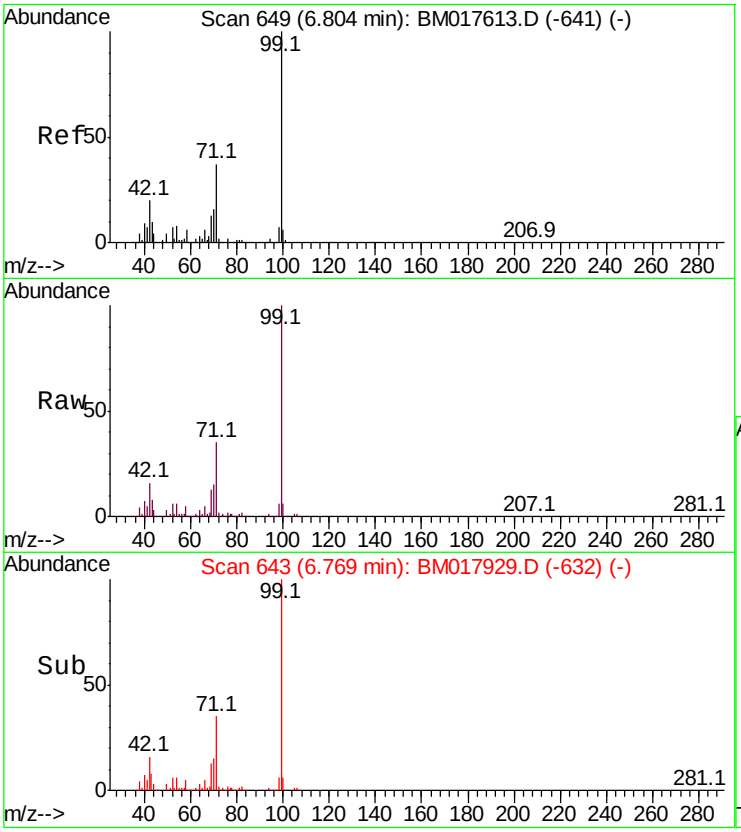


#6
Aniline
Concen: 14.211 ng
RT: 6.92 min Scan# 669
Delta R.T. -0.04 min
Lab File: BM017929.D
Acq: 05 Dec 2018 07:48

Tgt Ion: 93 Resp: 157875

Ion	Ratio	Lower	Upper
93	100		
66	40.8	32.8	49.2
65	19.6	16.6	25.0



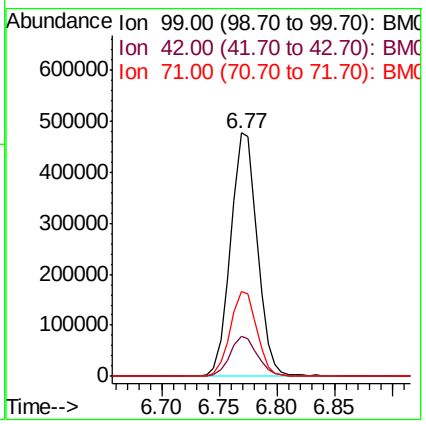


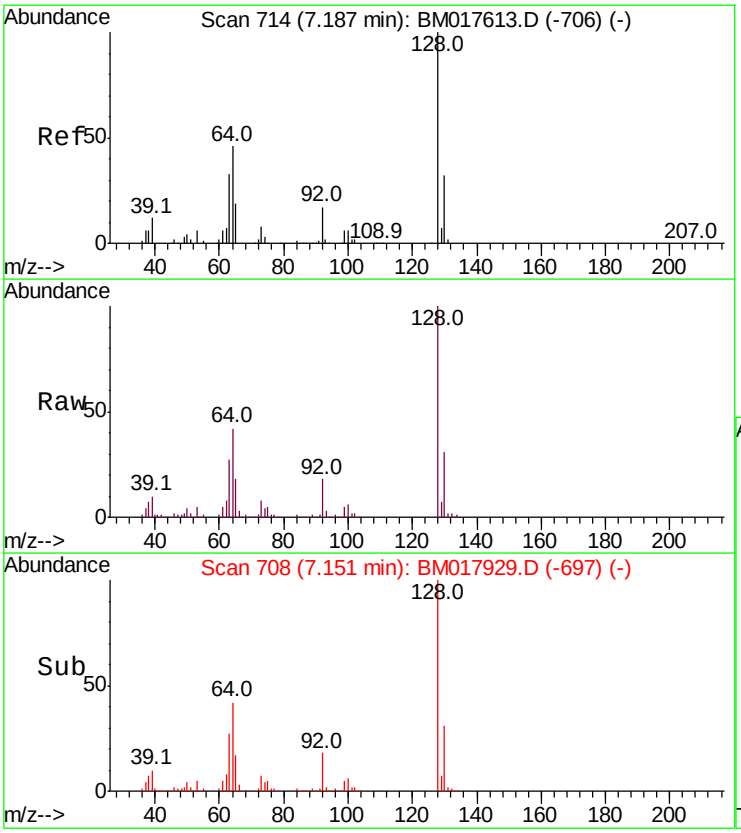
#7
Phenol-d6
Concen: 85.574 ng
RT: 6.77 min Scan# 643
Delta R.T. -0.04 min
Lab File: BM017929.D
Acq: 05 Dec 2018 07:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 766638

Ion	Ratio	Lower	Upper
99	100		
42	16.3	16.3	24.5#
71	35.0	29.8	44.8

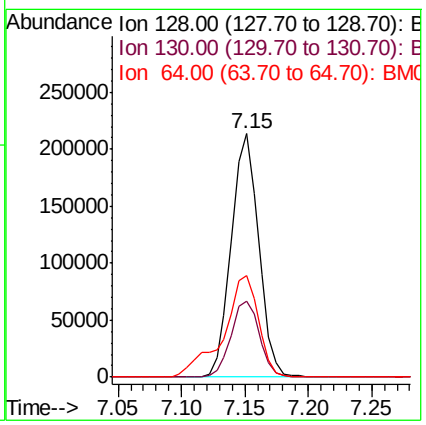


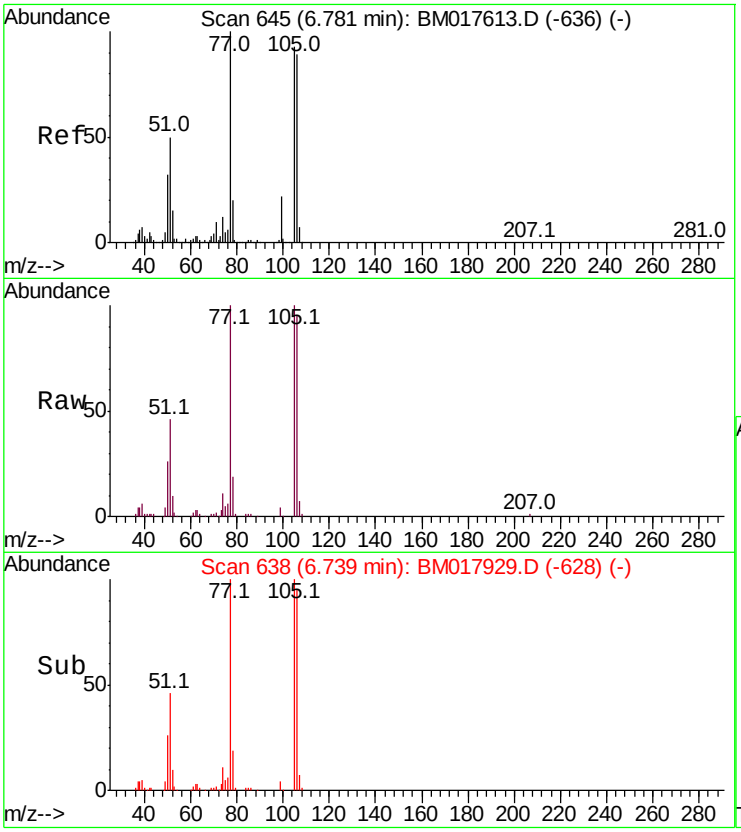


#8
2-Chlorophenol
Concen: 41.584 ng
RT: 7.15 min Scan# 708
Delta R.T. -0.04 min
Lab File: BM017929.D
Acq: 05 Dec 2018 07:48

Tgt Ion:128 Resp: 319226

Ion	Ratio	Lower	Upper
128	100		
130	31.2	12.4	52.4
64	41.9	30.0	70.0



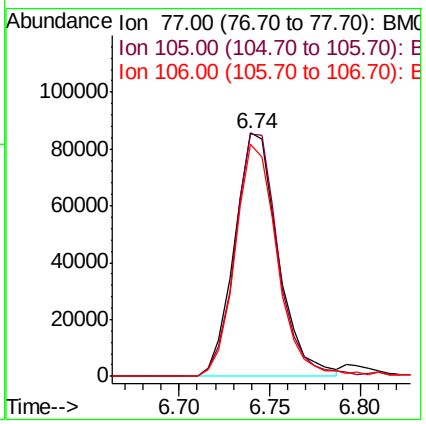


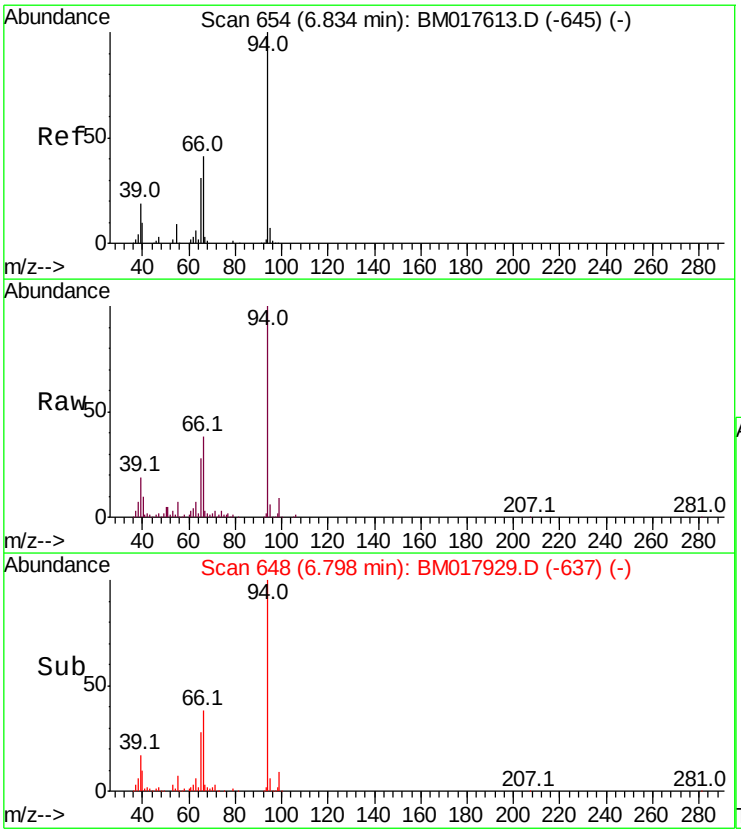
#9
Benzaldehyde
Concen: 21.938 ng
RT: 6.74 min Scan# 638
Delta R.T. -0.04 min
Lab File: BM017929.D
Acq: 05 Dec 2018 07:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 143172

Ion	Ratio	Lower	Upper
77	100		
105	99.5	72.7	112.7
106	95.4	68.9	108.9

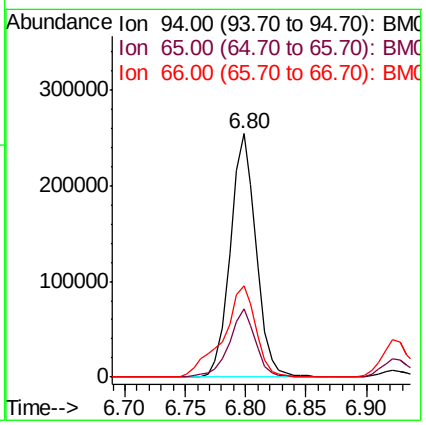


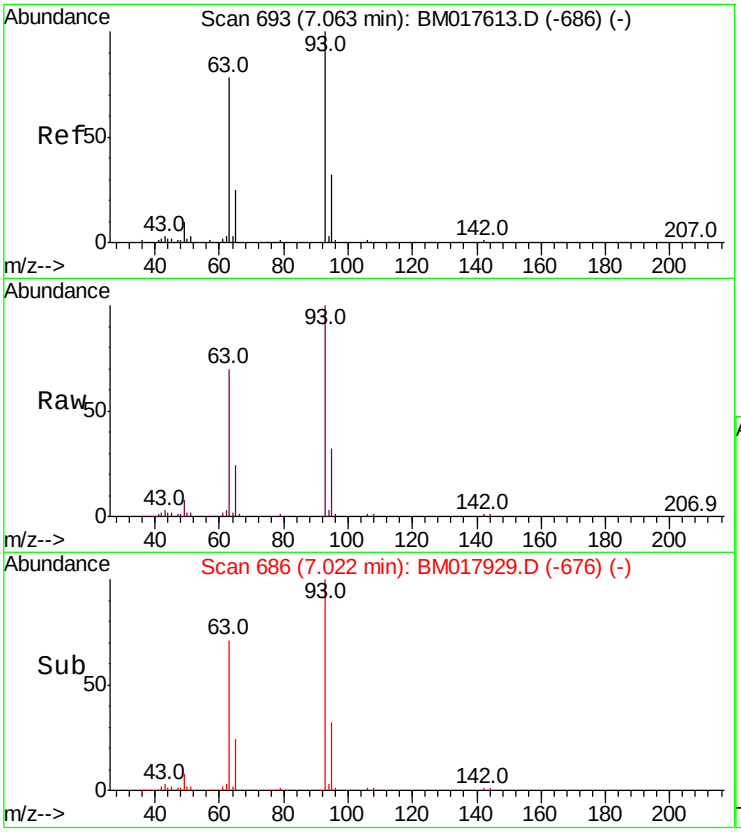


#10
Phenol
Concen: 40.114 ng
RT: 6.80 min Scan# 648
Delta R.T. -0.04 min
Lab File: BM017929.D
Acq: 05 Dec 2018 07:48

Tgt Ion: 94 Resp: 377206

Ion	Ratio	Lower	Upper
94	100		
65	28.0	11.4	51.4
66	37.7	21.4	61.4



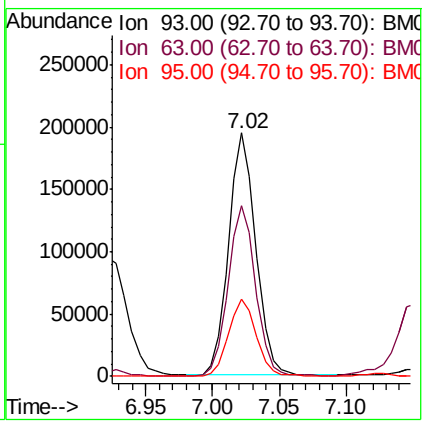


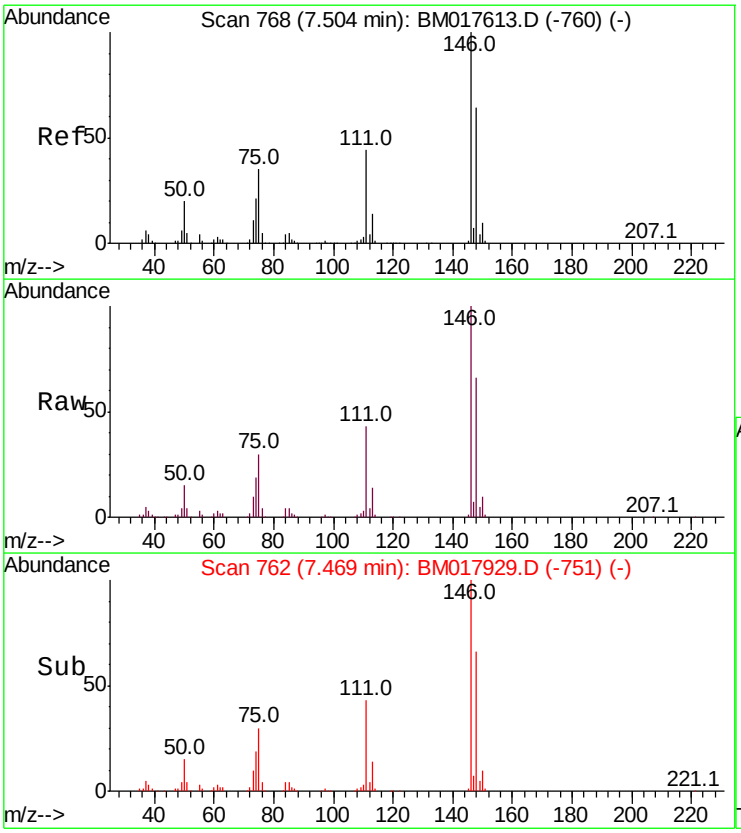
#11
bis(2-Chloroethyl)ether
Concen: 37.288 ng
RT: 7.02 min Scan# 686
Delta R.T. -0.04 min
Lab File: BM017929.D
Acq: 05 Dec 2018 07:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 276799

Ion	Ratio	Lower	Upper
93	100		
63	70.0	57.9	97.9
95	31.7	12.3	52.3

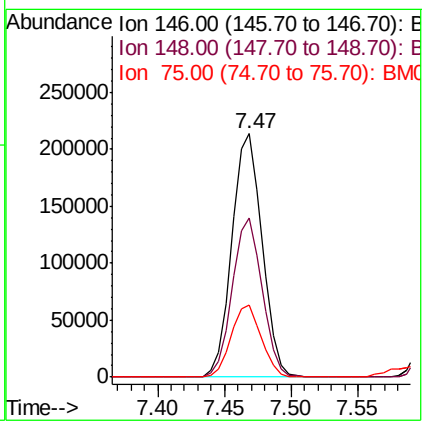


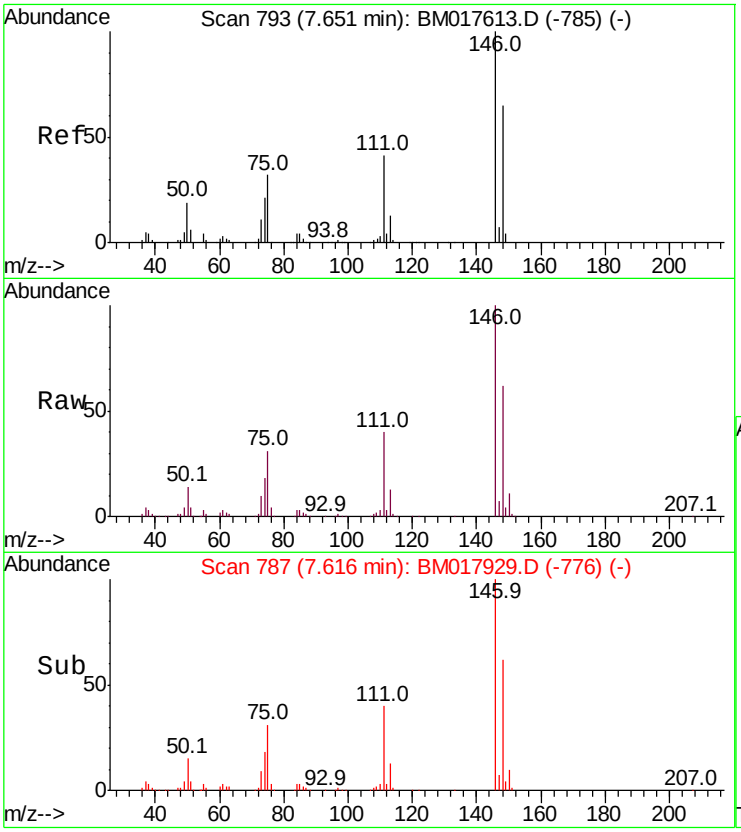


#12
1,3-Dichlorobenzene
Concen: 39.028 ng
RT: 7.47 min Scan# 762
Delta R.T. -0.04 min
Lab File: BM017929.D
Acq: 05 Dec 2018 07:48

Tgt Ion:146 Resp: 336143

Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.2	76.8
75	29.7	28.2	42.2



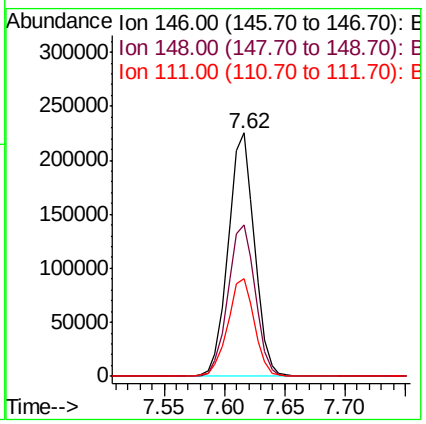


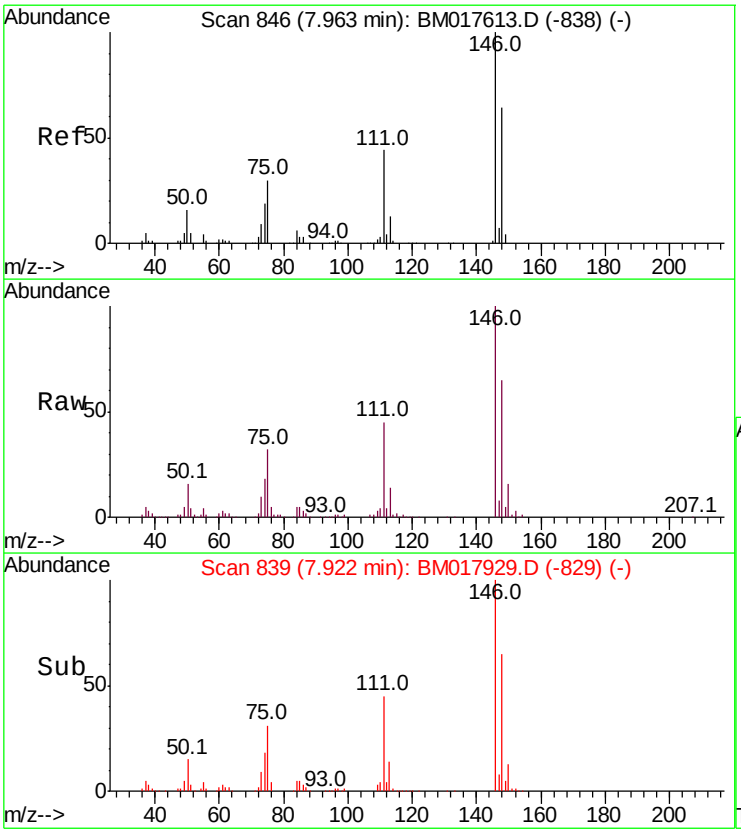
#13
1,4-Dichlorobenzene
Concen: 38.615 ng
RT: 7.62 min Scan# 787
Delta R.T. -0.04 min
Lab File: BM017929.D
Acq: 05 Dec 2018 07:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:146 Resp: 340899

Ion	Ratio	Lower	Upper
146	100		
148	62.0	52.0	78.0
111	40.2	33.2	49.8

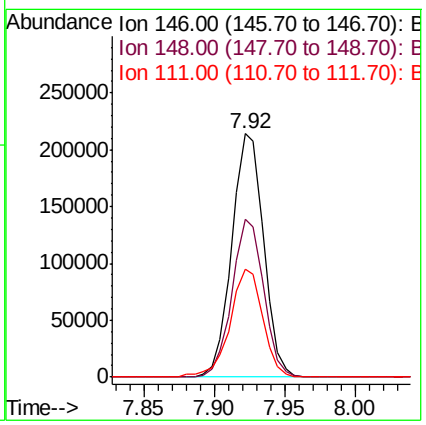


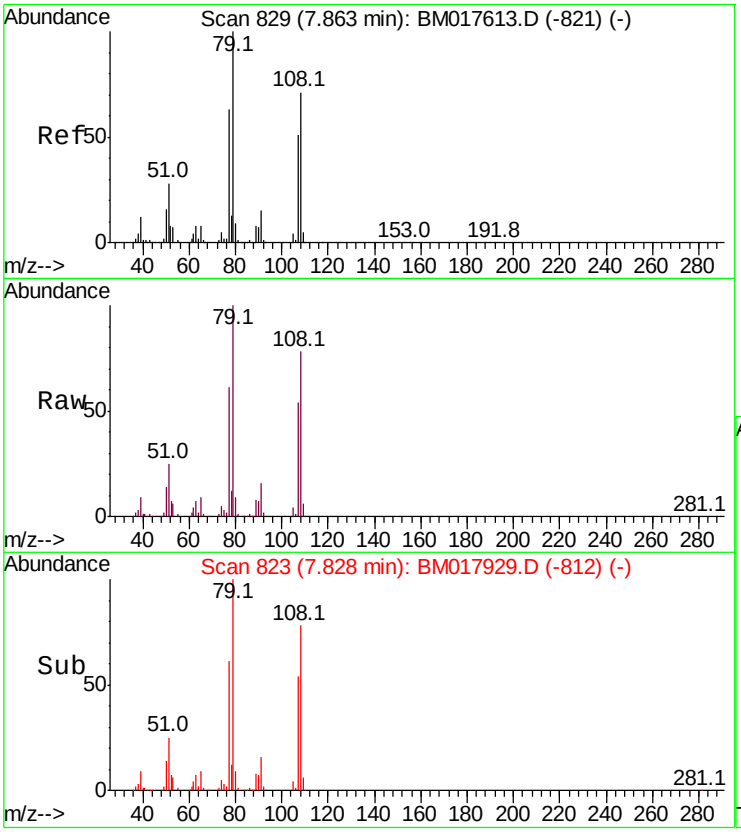


#14
1,2-Dichlorobenzene
Concen: 39.279 ng
RT: 7.92 min Scan# 839
Delta R.T. -0.04 min
Lab File: BM017929.D
Acq: 05 Dec 2018 07:48

Tgt Ion:146 Resp: 336233

Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.6	77.4
111	44.6	35.8	53.8



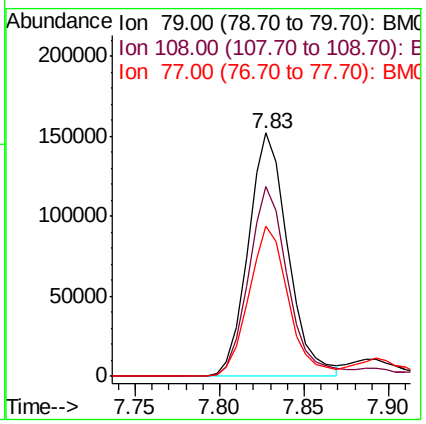


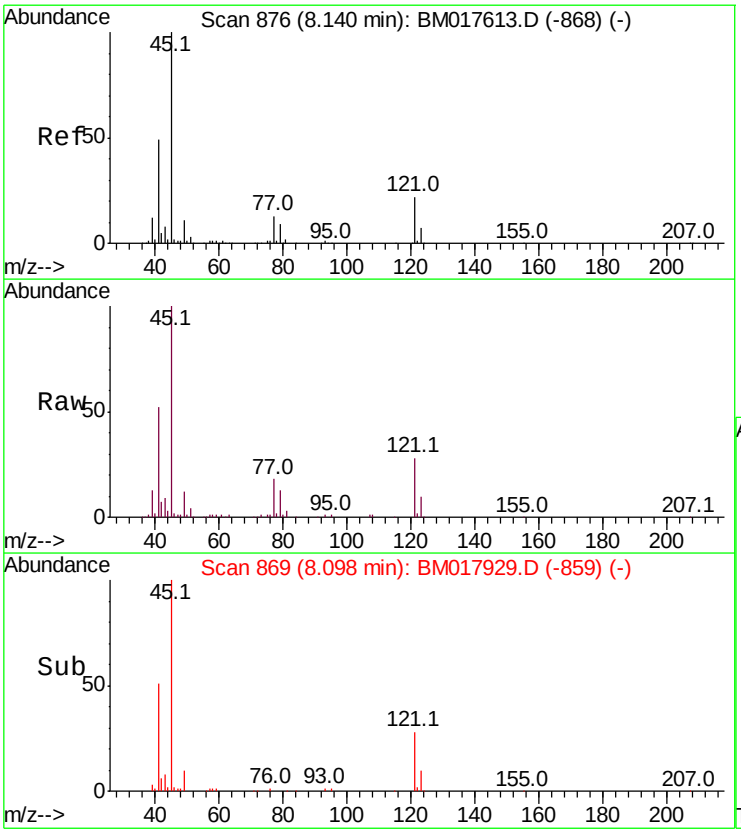
#15
Benzyl Alcohol
Concen: 34.964 ng
RT: 7.83 min Scan# 823
Delta R.T. -0.04 min
Lab File: BM017929.D
Acq: 05 Dec 2018 07:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 249455

Ion	Ratio	Lower	Upper
79	100		
108	78.0	57.1	85.7
77	61.5	50.4	75.6

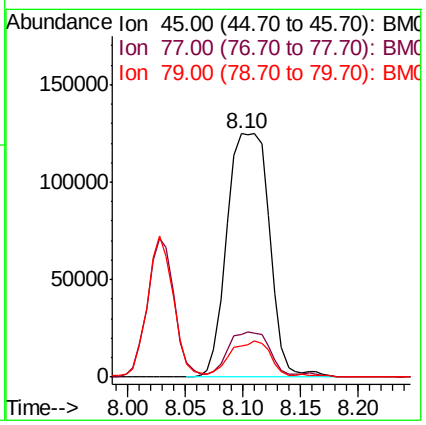


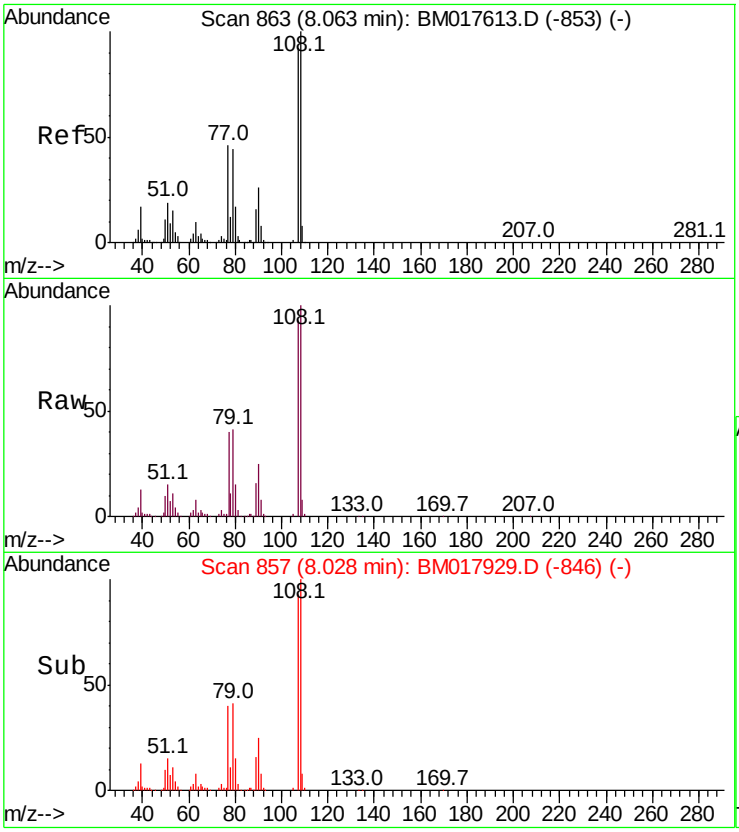


#16
2,2'-oxybis(1-Chloropropane)
Concen: 28.206 ng
RT: 8.10 min Scan# 869
Delta R.T. -0.04 min
Lab File: BM017929.D
Acq: 05 Dec 2018 07:48

Tgt Ion: 45 Resp: 318792

Ion	Ratio	Lower	Upper
45	100		
77	17.8	0.0	34.2
79	12.8	0.0	30.5



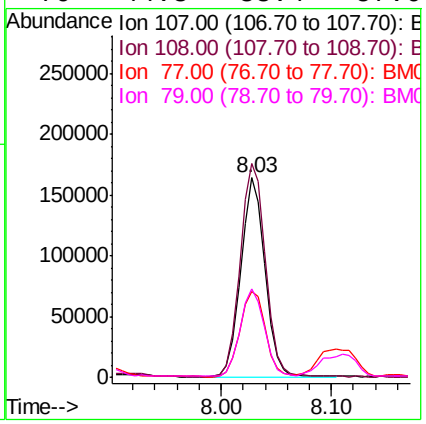


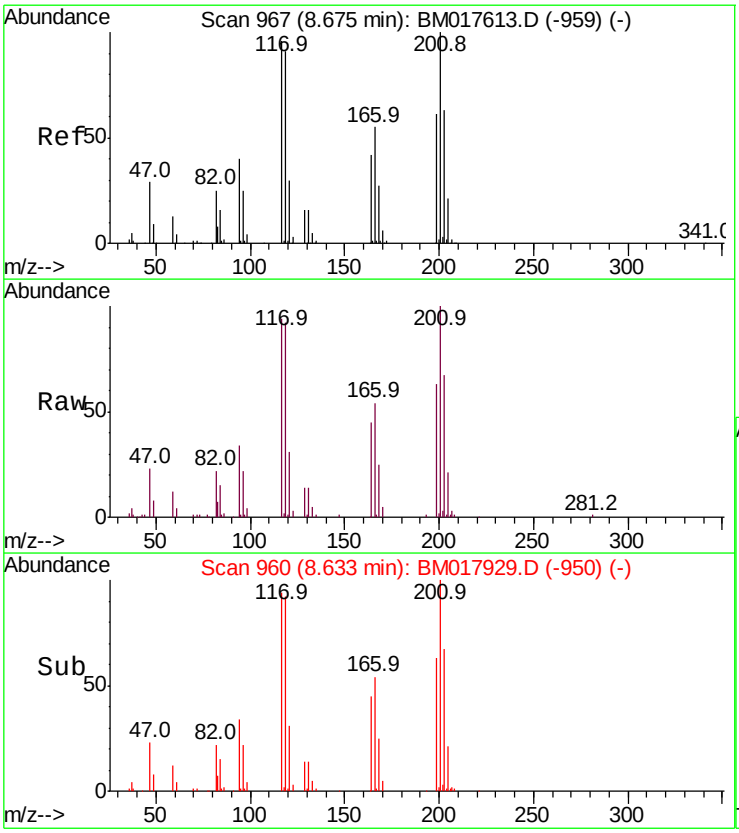
#17
2-Methylphenol
Concen: 39.701 ng
RT: 8.03 min Scan# 857
Delta R.T. -0.04 min
Lab File: BM017929.D
Acq: 05 Dec 2018 07:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 251495

Ion	Ratio	Lower	Upper
107	100		
108	107.2	86.7	130.1
77	43.3	39.8	59.6
79	44.3	38.4	57.6

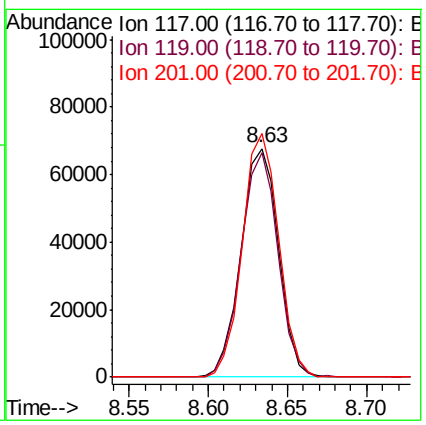


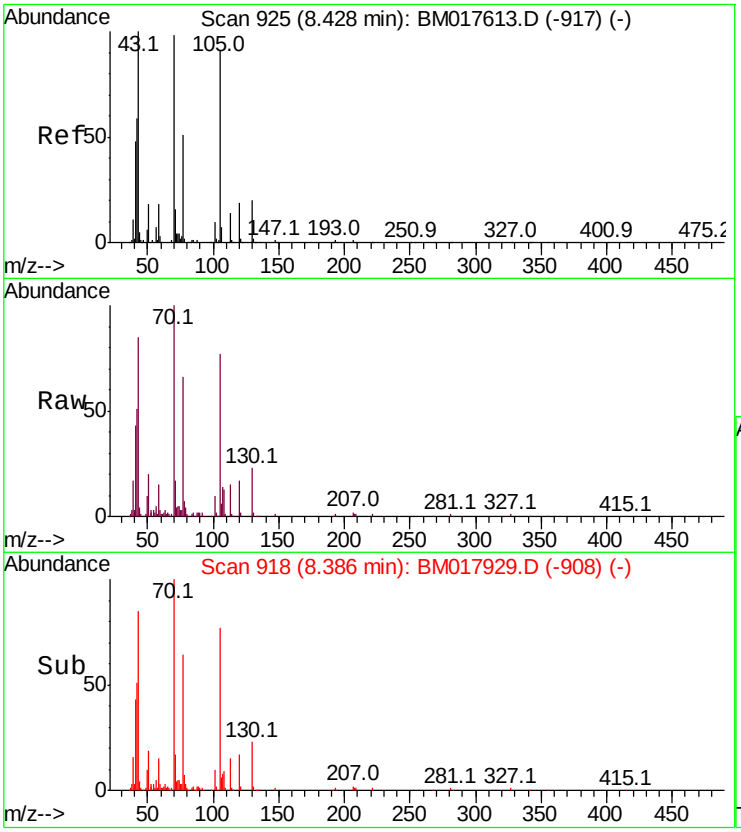


#18
Hexachloroethane
Concen: 35.781 ng
RT: 8.63 min Scan# 960
Delta R.T. -0.04 min
Lab File: BM017929.D
Acq: 05 Dec 2018 07:48

Tgt Ion:117 Resp: 111330

Ion	Ratio	Lower	Upper
117	100		
119	98.3	75.8	113.8
201	106.4	83.0	124.4



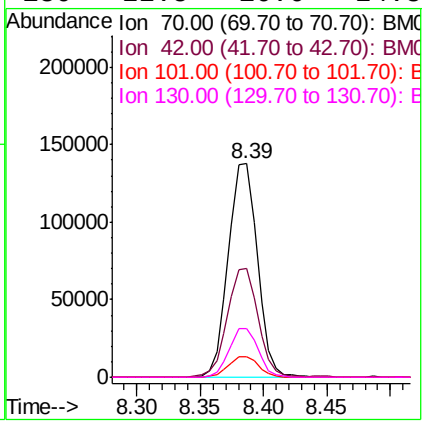


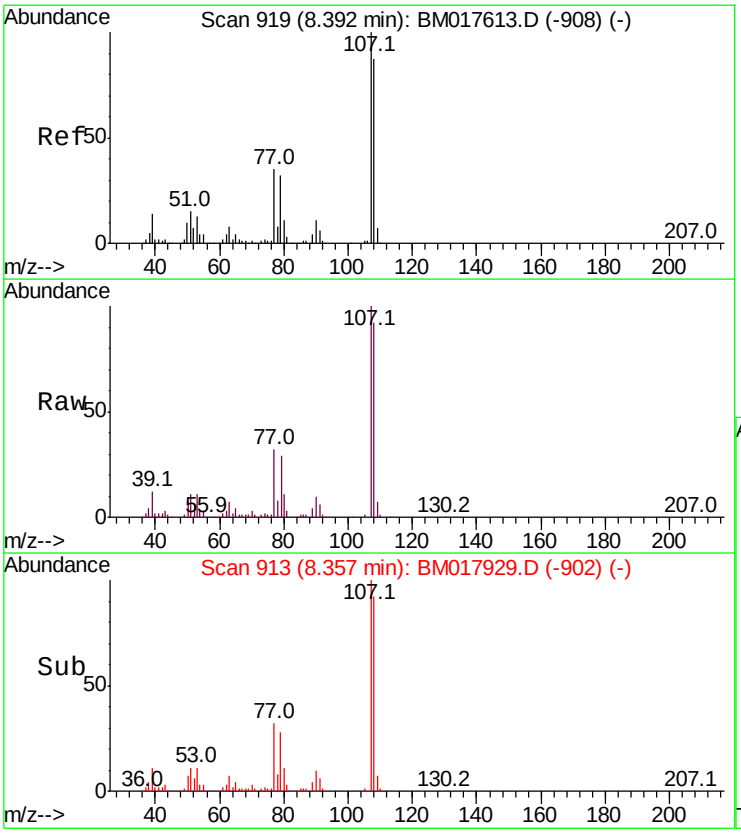
#19
n-Nitroso-di-n-propylamine
Concen: 34.146 ng
RT: 8.39 min Scan# 918
Delta R.T. -0.04 min
Lab File: BM017929.D
Acq: 05 Dec 2018 07:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 219652

Ion	Ratio	Lower	Upper
70	100		
42	50.8	48.6	73.0
101	9.8	7.9	11.9
130	22.5	16.6	24.8

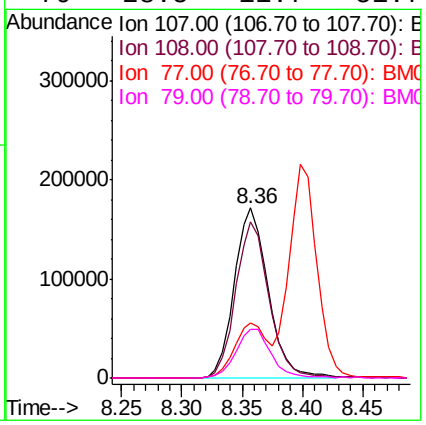


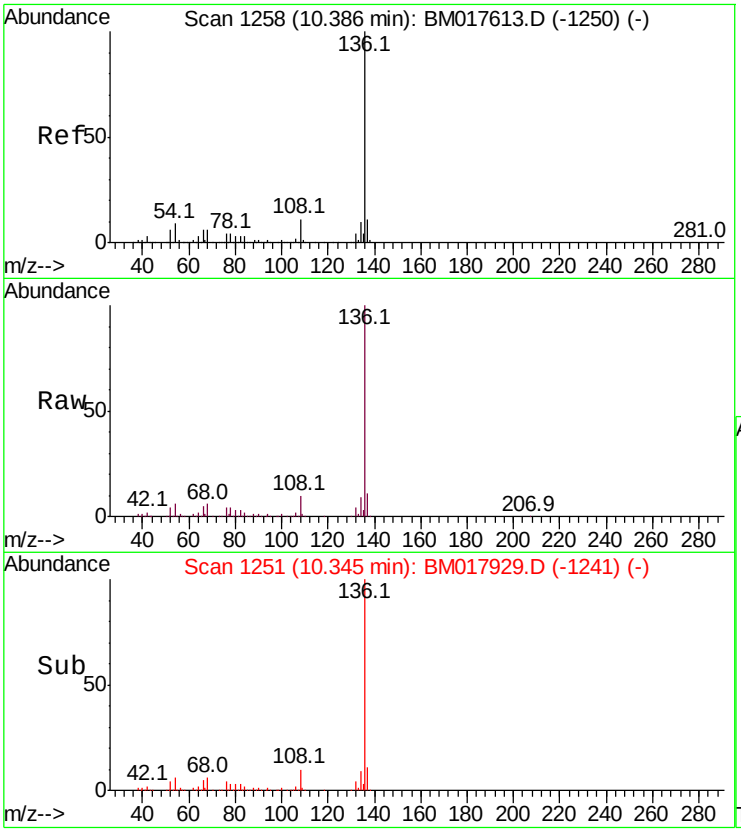


#20
3+4-Methylphenols
Concen: 38.148 ng
RT: 8.36 min Scan# 913
Delta R.T. -0.04 min
Lab File: BM017929.D
Acq: 05 Dec 2018 07:48

Tgt Ion:107 Resp: 335755

Ion	Ratio	Lower	Upper
107	100		
108	91.8	67.0	107.0
77	32.3	15.6	55.6
79	28.5	11.7	51.7



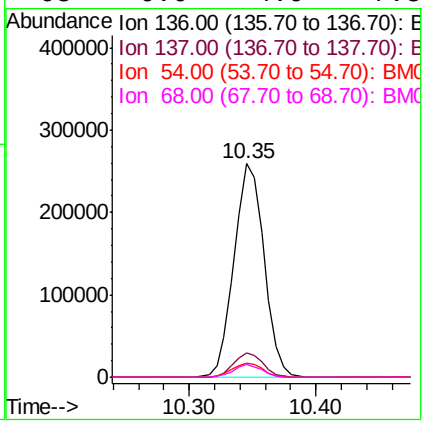


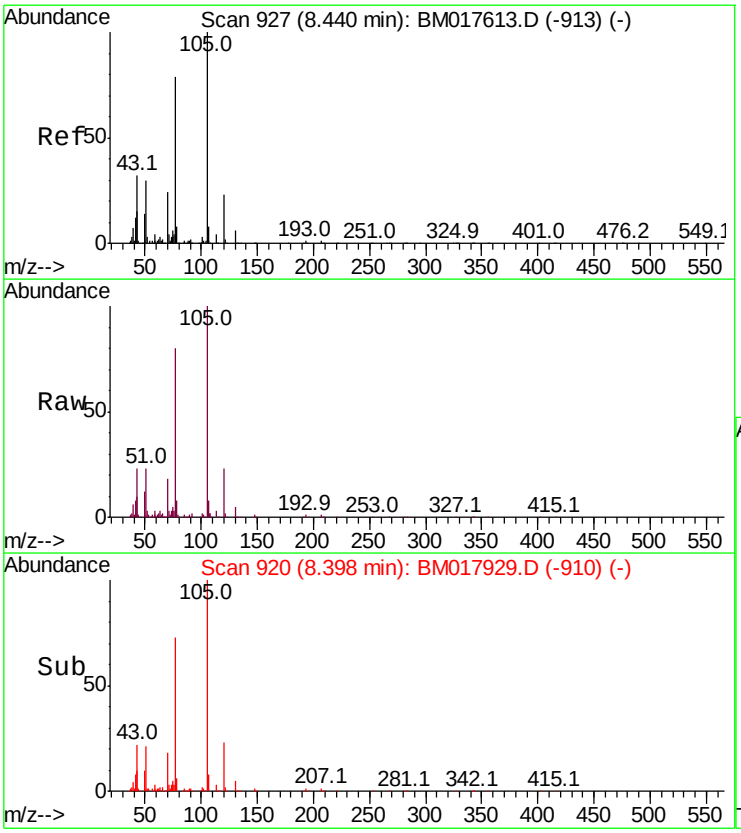
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1251
Delta R.T. -0.04 min
Lab File: BM017929.D
Acq: 05 Dec 2018 07:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 425798

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	12.8
54	6.4	7.0	10.6#
68	6.0	4.9	7.3

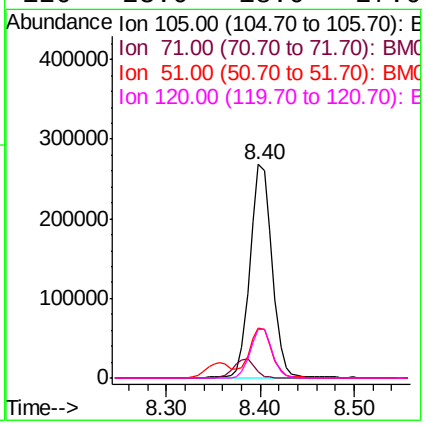


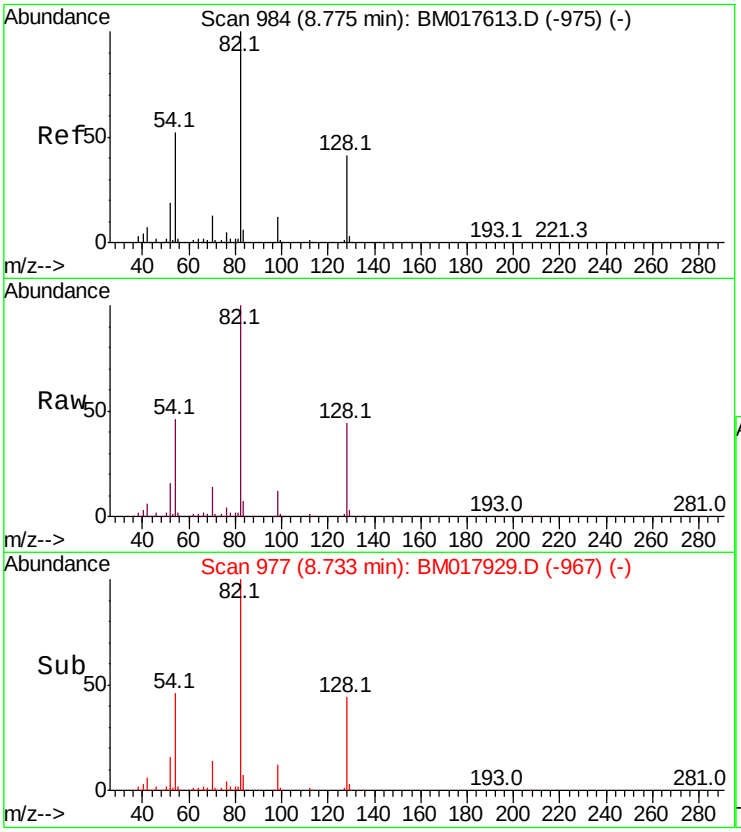


#22
Acetophenone
Concen: 41.268 ng
RT: 8.40 min Scan# 920
Delta R.T. -0.04 min
Lab File: BM017929.D
Acq: 05 Dec 2018 07:48

Tgt Ion:105 Resp: 438558

Ion	Ratio	Lower	Upper
105	100		
71	3.2	3.1	4.7
51	23.4	23.8	35.8#
120	23.0	18.0	27.0



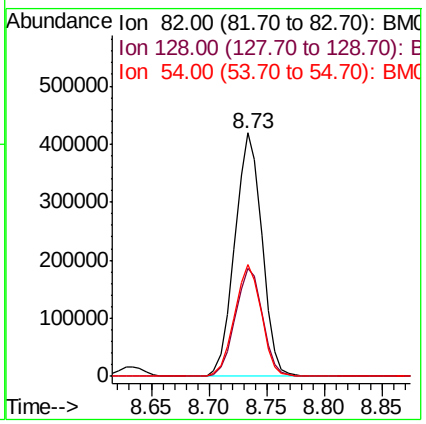


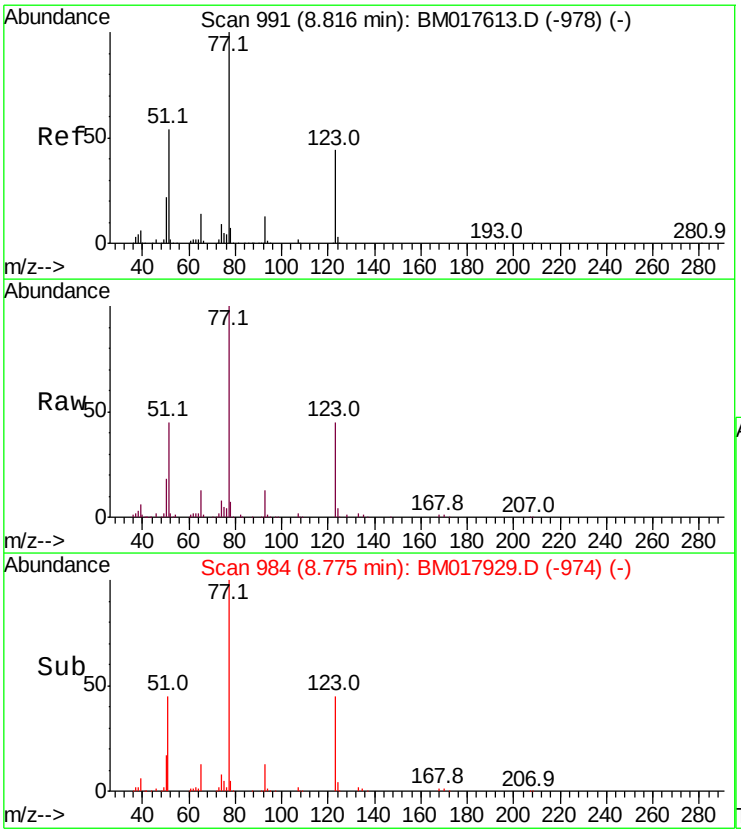
#23
Nitrobenzene-d5
Concen: 83.016 ng
RT: 8.73 min Scan# 977
Delta R.T. -0.04 min
Lab File: BM017929.D
Acq: 05 Dec 2018 07:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 684705

Ion	Ratio	Lower	Upper
82	100		
128	44.4	33.0	49.4
54	45.8	41.4	62.2

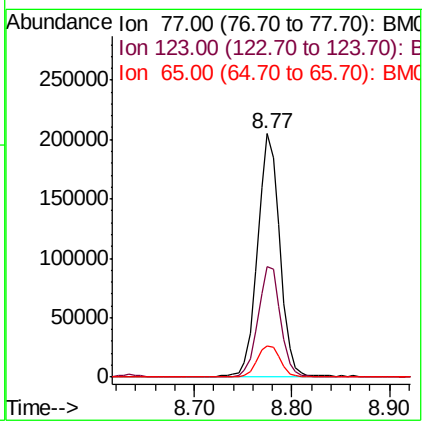


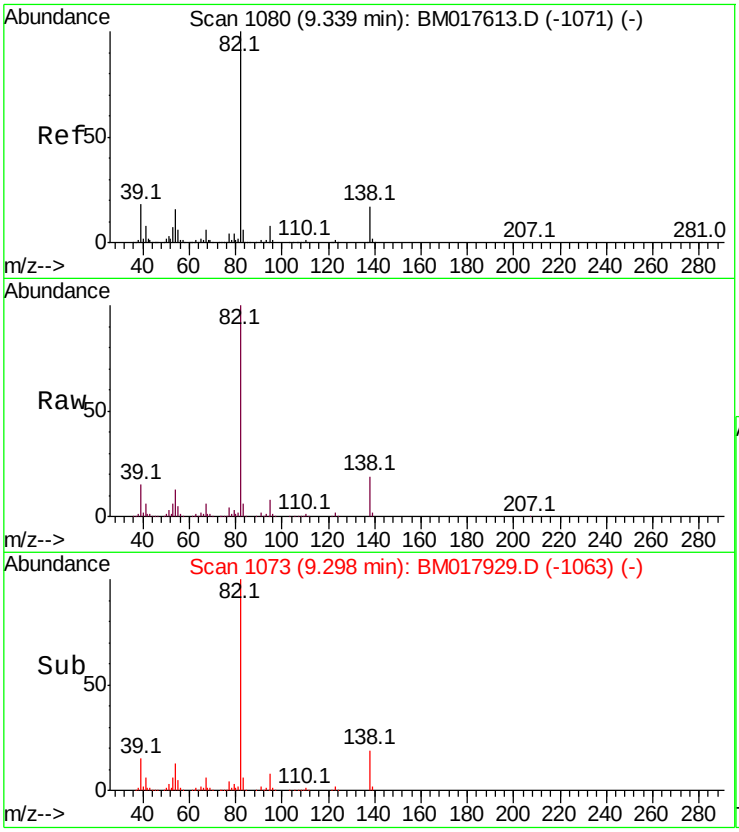


#24
Nitrobenzene
Concen: 38.894 ng
RT: 8.77 min Scan# 984
Delta R.T. -0.04 min
Lab File: BM017929.D
Acq: 05 Dec 2018 07:48

Tgt Ion: 77 Resp: 325473

Ion	Ratio	Lower	Upper
77	100		
123	45.1	35.1	52.7
65	12.7	11.0	16.6



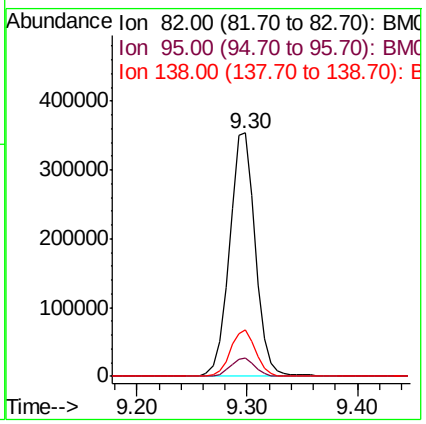


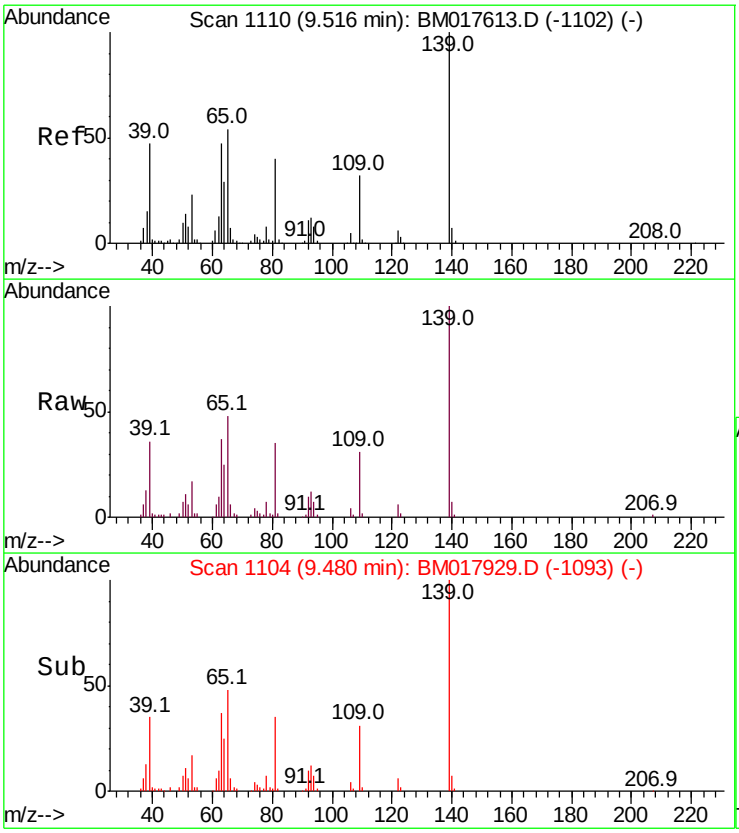
#25
Isophorone
Concen: 45.454 ng
RT: 9.30 min Scan# 1073
Delta R.T. -0.04 min
Lab File: BM017929.D
Acq: 05 Dec 2018 07:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 579037

Ion	Ratio	Lower	Upper
82	100		
95	7.5	6.1	9.1
138	18.8	13.9	20.9

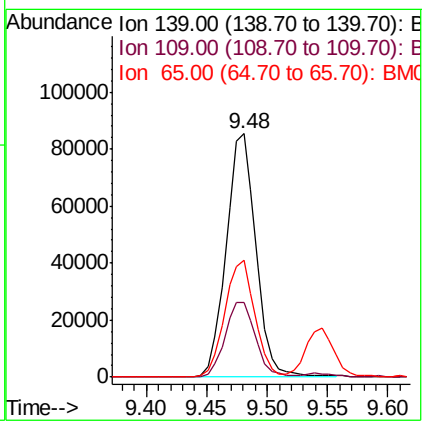


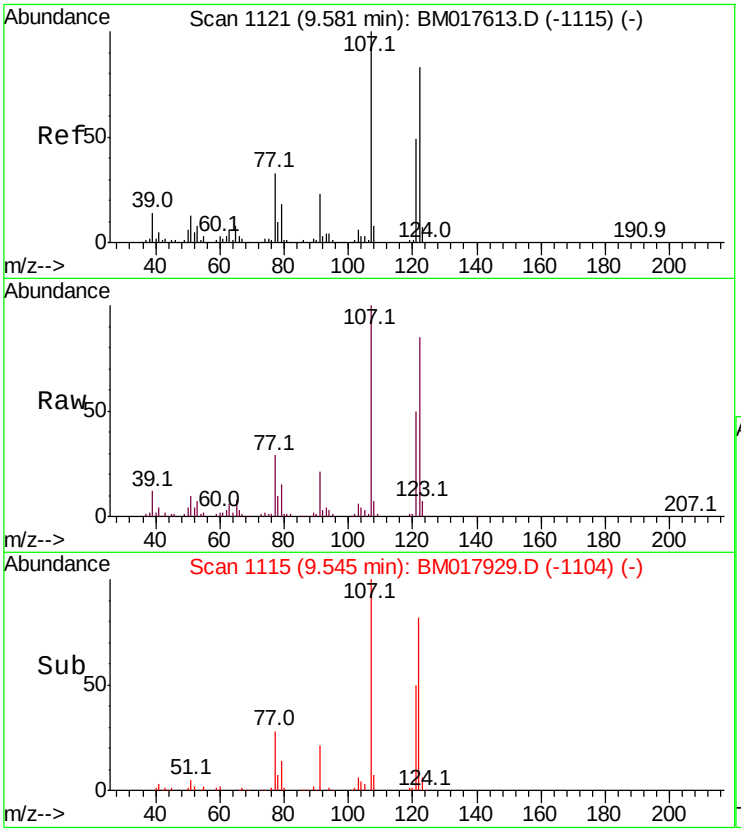


#26
2-Nitrophenol
Concen: 37.964 ng
RT: 9.48 min Scan# 1104
Delta R.T. -0.04 min
Lab File: BM017929.D
Acq: 05 Dec 2018 07:48

Tgt Ion:139 Resp: 146335

Ion	Ratio	Lower	Upper
139	100		
109	30.9	25.9	38.9
65	47.9	43.0	64.4



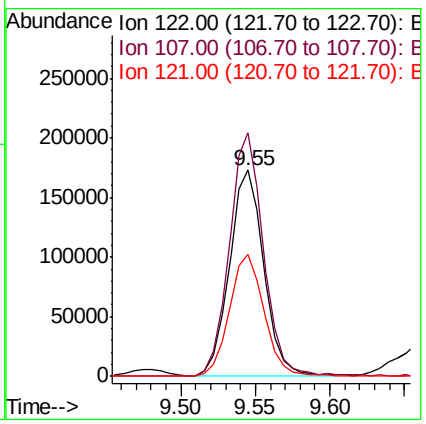


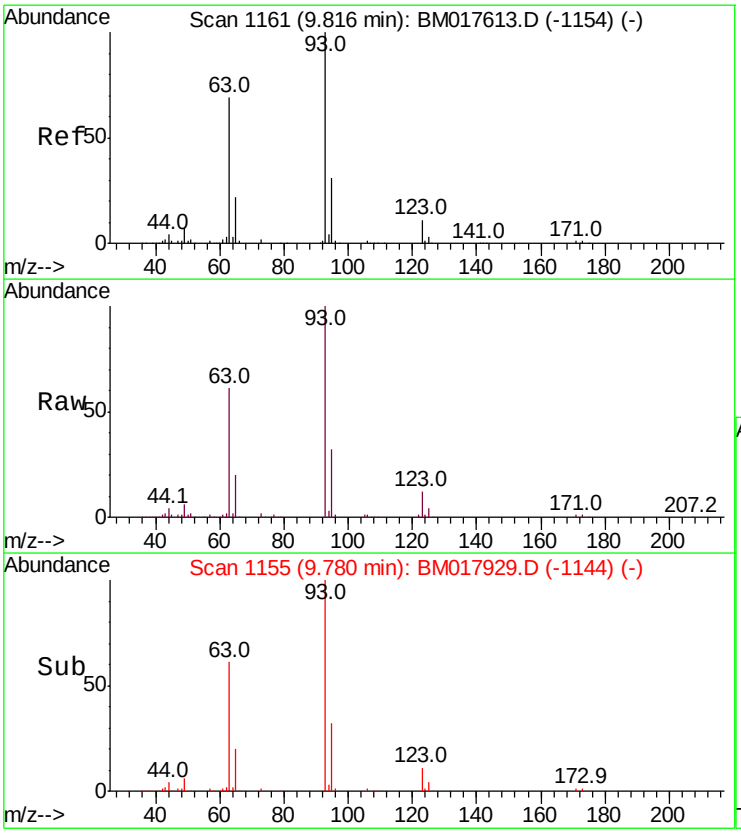
#27
2,4-Dimethylphenol
Concen: 49.602 ng
RT: 9.55 min Scan# 1115
Delta R.T. -0.04 min
Lab File: BM017929.D
Acq: 05 Dec 2018 07:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:122 Resp: 275547

Ion	Ratio	Lower	Upper
122	100		
107	118.1	95.8	143.8
121	59.3	47.2	70.8

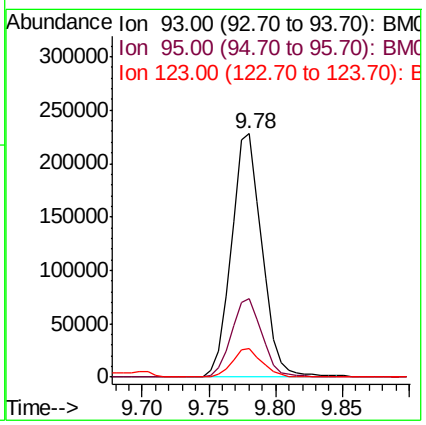


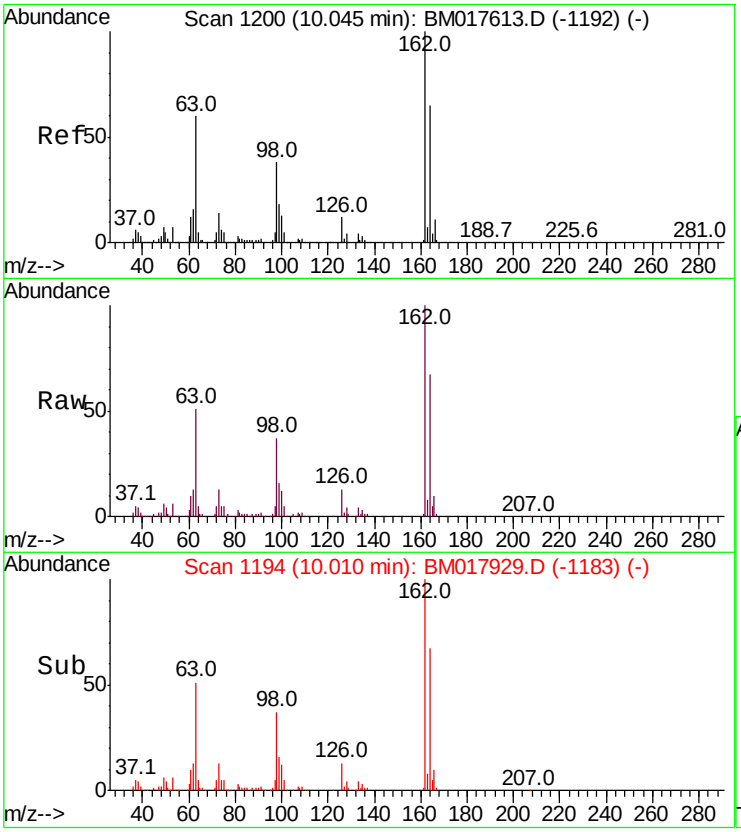


#28
bis(2-Chloroethoxy)methane
Concen: 41.883 ng
RT: 9.78 min Scan# 1155
Delta R.T. -0.04 min
Lab File: BM017929.D
Acq: 05 Dec 2018 07:48

Tgt Ion: 93 Resp: 361362

Ion	Ratio	Lower	Upper
93	100		
95	32.2	24.9	37.3
123	11.6	8.7	13.1



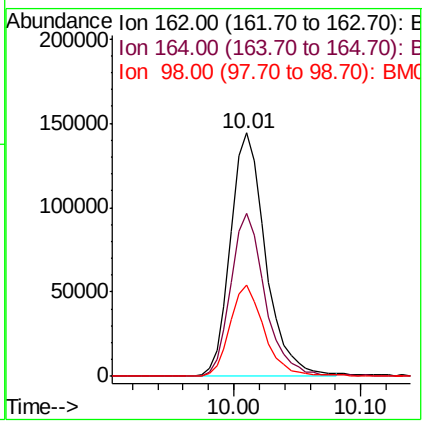


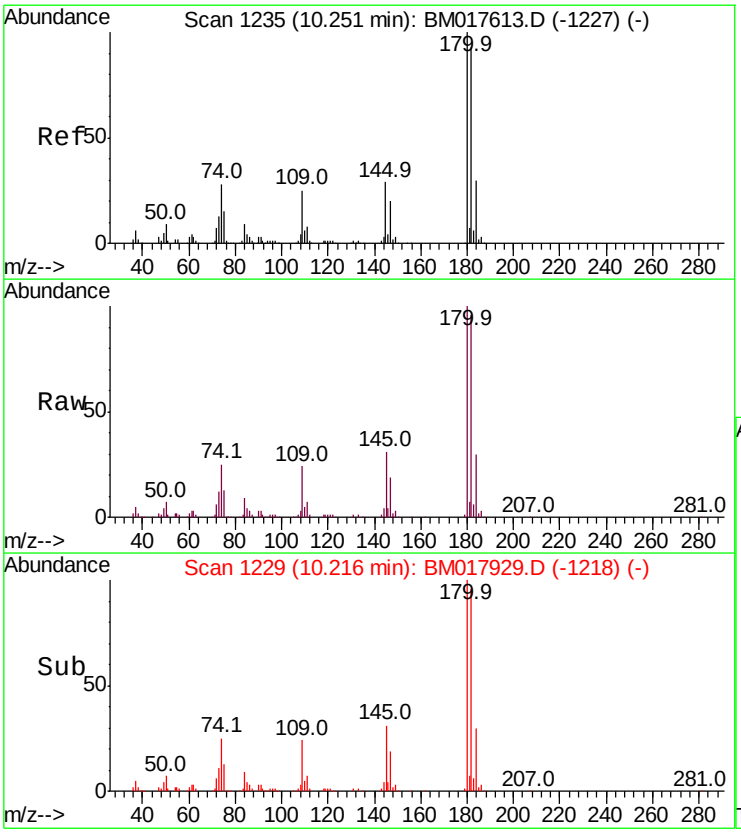
#29
2,4-Dichlorophenol
Concen: 42.932 ng
RT: 10.01 min Scan# 1194
Delta R.T. -0.04 min
Lab File: BM017929.D
Acq: 05 Dec 2018 07:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 276850

Ion	Ratio	Lower	Upper
162	100		
164	66.7	45.0	85.0
98	37.3	17.5	57.5

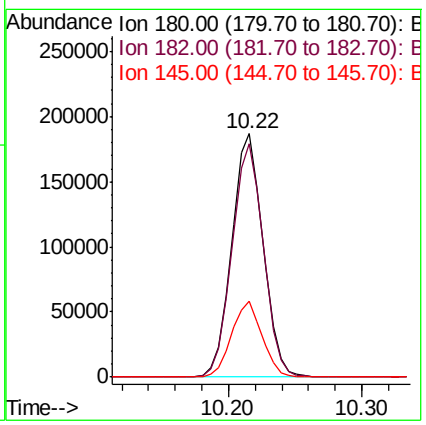


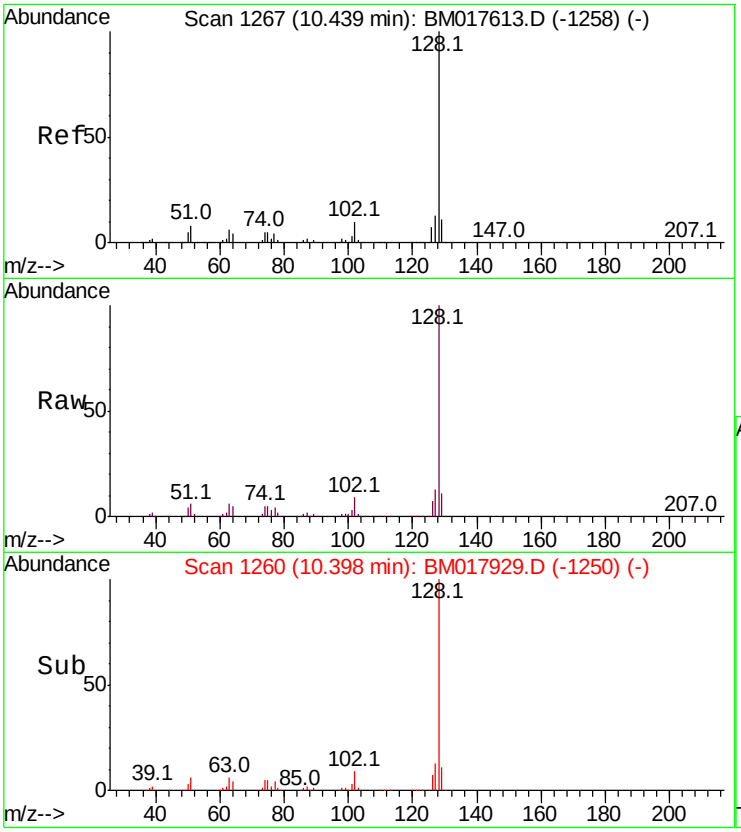


#30
1,2,4-Trichlorobenzene
Concen: 40.487 ng
RT: 10.22 min Scan# 1229
Delta R.T. -0.04 min
Lab File: BM017929.D
Acq: 05 Dec 2018 07:48

Tgt Ion:180 Resp: 303659

Ion	Ratio	Lower	Upper
180	100		
182	96.0	74.4	111.6
145	31.2	23.5	35.3



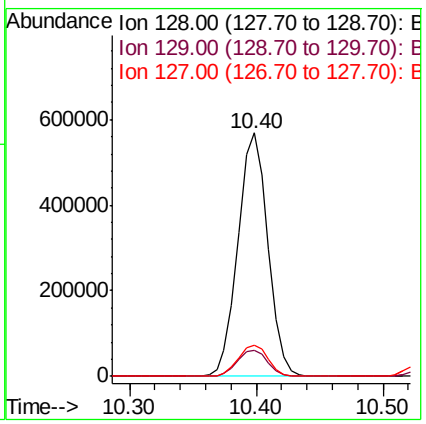


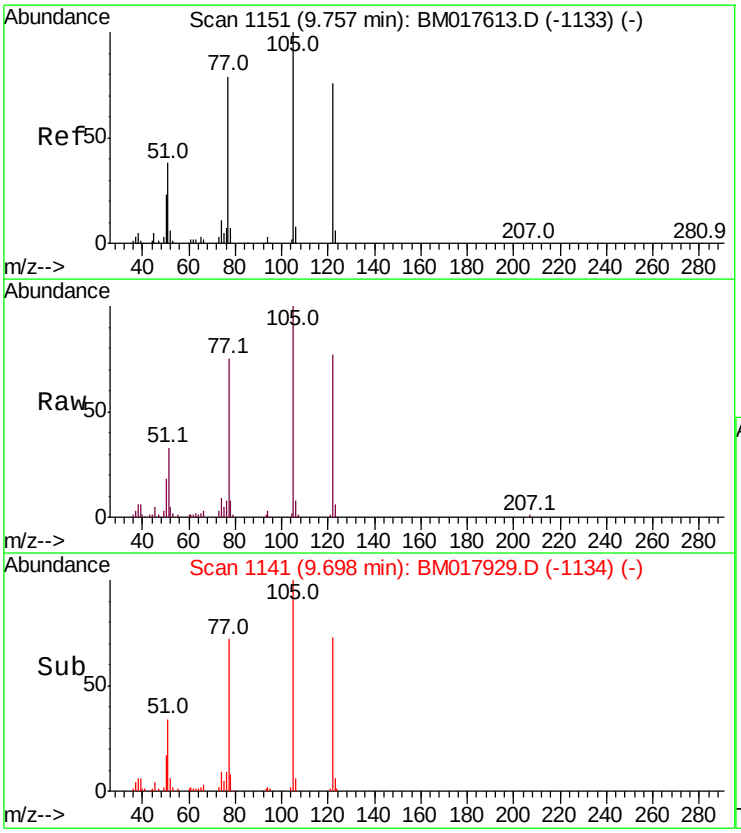
#31
Naphthalene
Concen: 44.462 ng
RT: 10.40 min Scan# 1260
Delta R.T. -0.04 min
Lab File: BM017929.D
Acq: 05 Dec 2018 07:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 930823

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	12.8
127	12.8	10.3	15.5

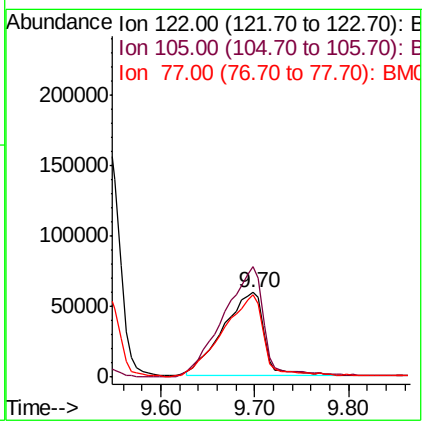


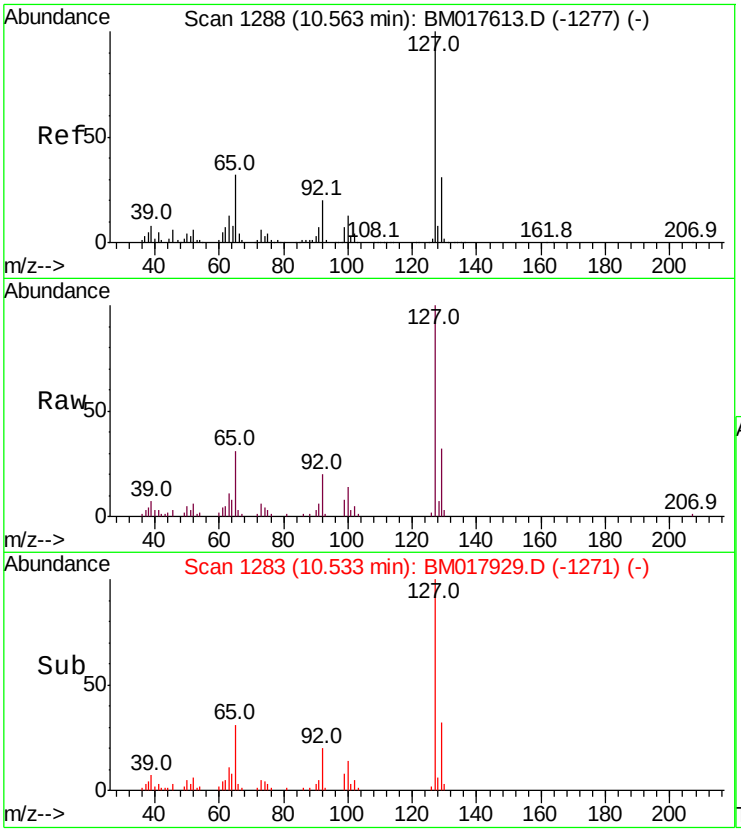


#32
Benzoic acid
Concen: 35.524 ng
RT: 9.70 min Scan# 1141
Delta R.T. -0.06 min
Lab File: BM017929.D
Acq: 05 Dec 2018 07:48

Tgt Ion:122 Resp: 178761

Ion	Ratio	Lower	Upper
122	100		
105	130.7	109.1	149.1
77	97.6	82.1	122.1



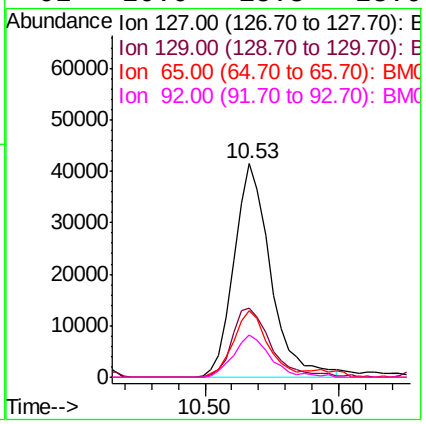


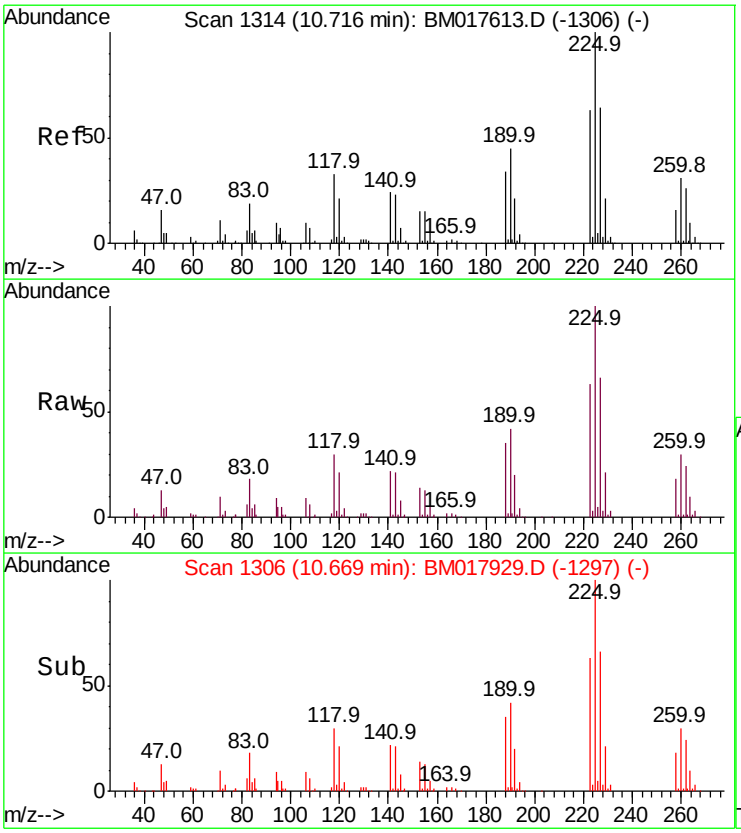
#33
4-Chloroaniline
Concen: 8.598 ng
RT: 10.53 min Scan# 1283
Delta R.T. -0.03 min
Lab File: BM017929.D
Acq: 05 Dec 2018 07:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 78830

Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.0	37.4
65	31.4	25.8	38.8
92	20.0	15.8	23.6

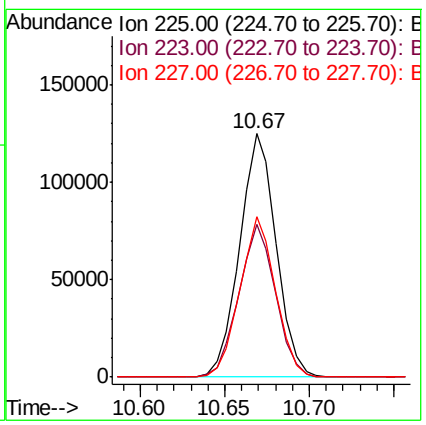


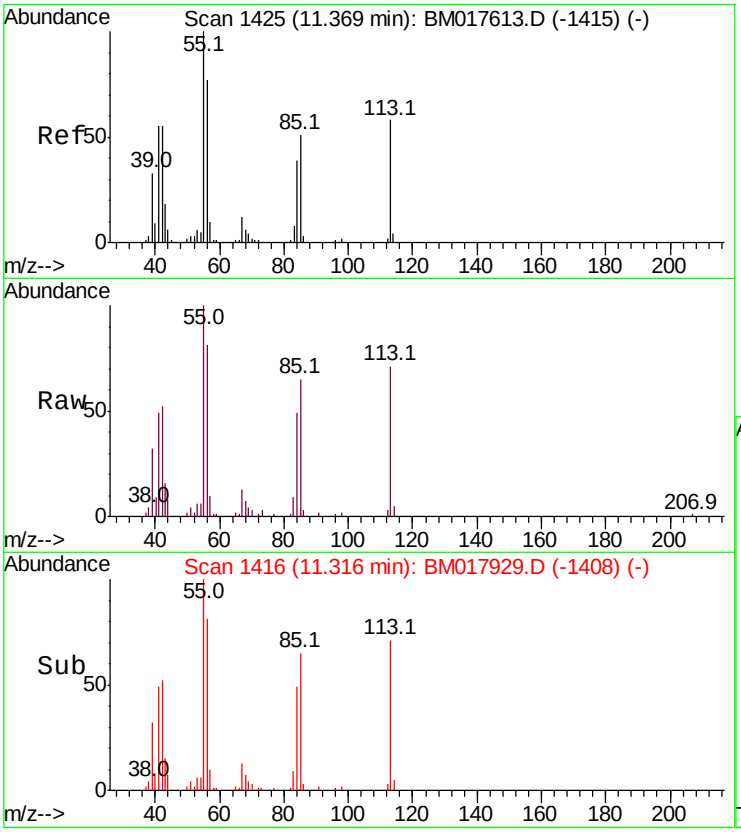


#34
Hexachlorobutadiene
Concen: 40.261 ng
RT: 10.67 min Scan# 1306
Delta R.T. -0.05 min
Lab File: BM017929.D
Acq: 05 Dec 2018 07:48

Tgt Ion:225 Resp: 187463

Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.7	76.1
227	65.8	51.0	76.4



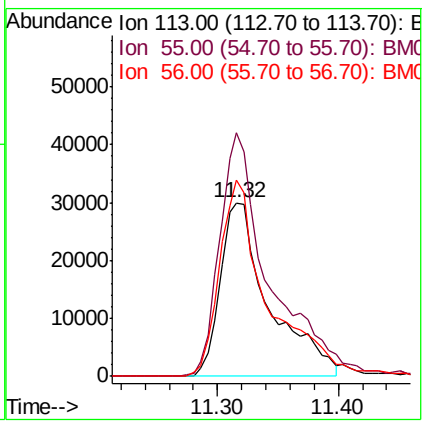


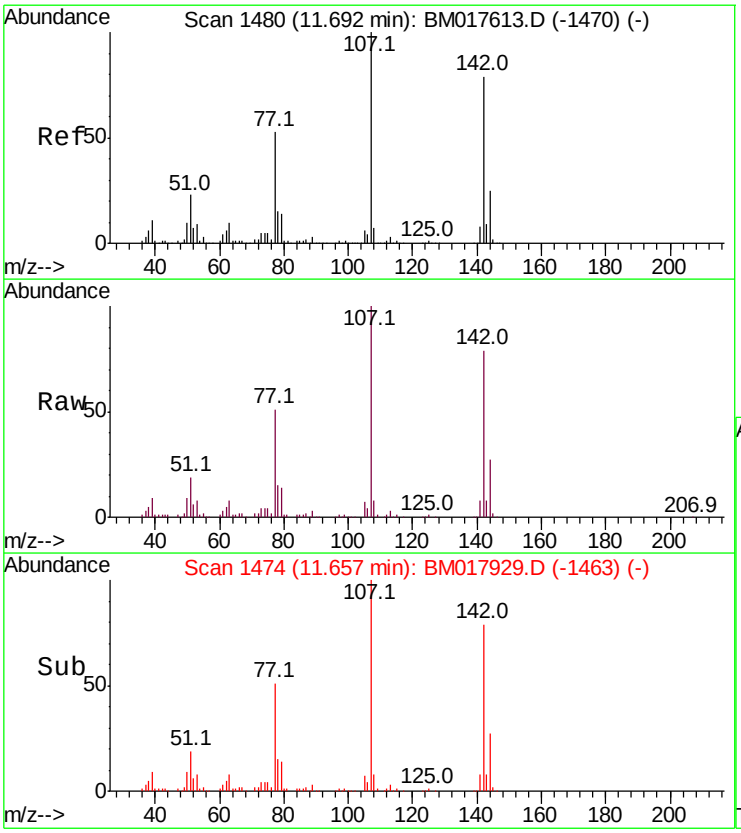
#35
Caprolactam
Concen: 35.418 ng
RT: 11.32 min Scan# 1416
Delta R.T. -0.05 min
Lab File: BM017929.D
Acq: 05 Dec 2018 07:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 84110

Ion	Ratio	Lower	Upper
113	100		
55	140.5	153.1	193.1#
56	113.5	112.7	152.7

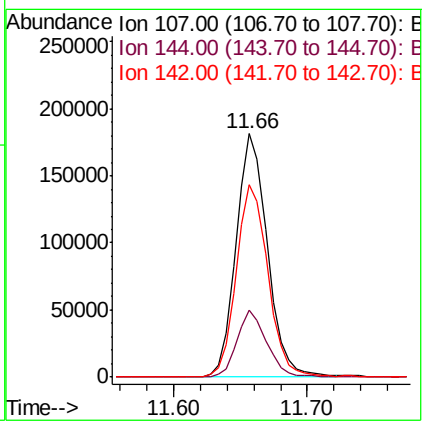


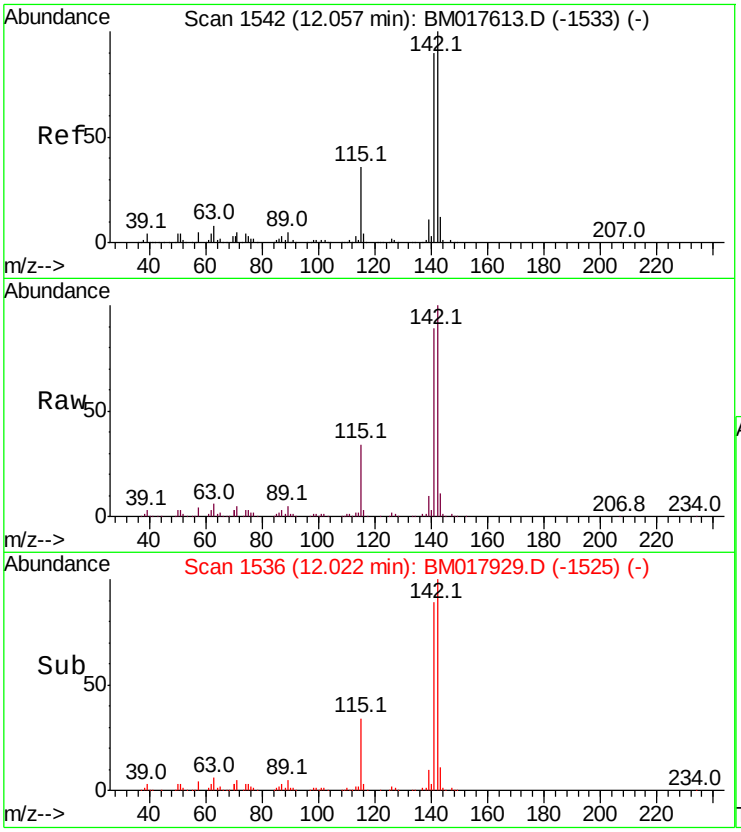


#36
4-Chloro-3-methylphenol
Concen: 39.516 ng
RT: 11.66 min Scan# 1474
Delta R.T. -0.04 min
Lab File: BM017929.D
Acq: 05 Dec 2018 07:48

Tgt Ion:107 Resp: 294207

Ion	Ratio	Lower	Upper
107	100		
144	27.4	19.9	29.9
142	79.2	63.0	94.4



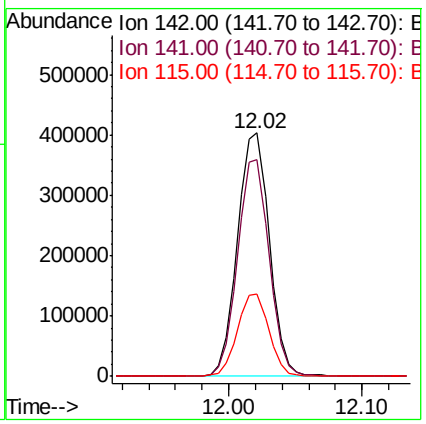


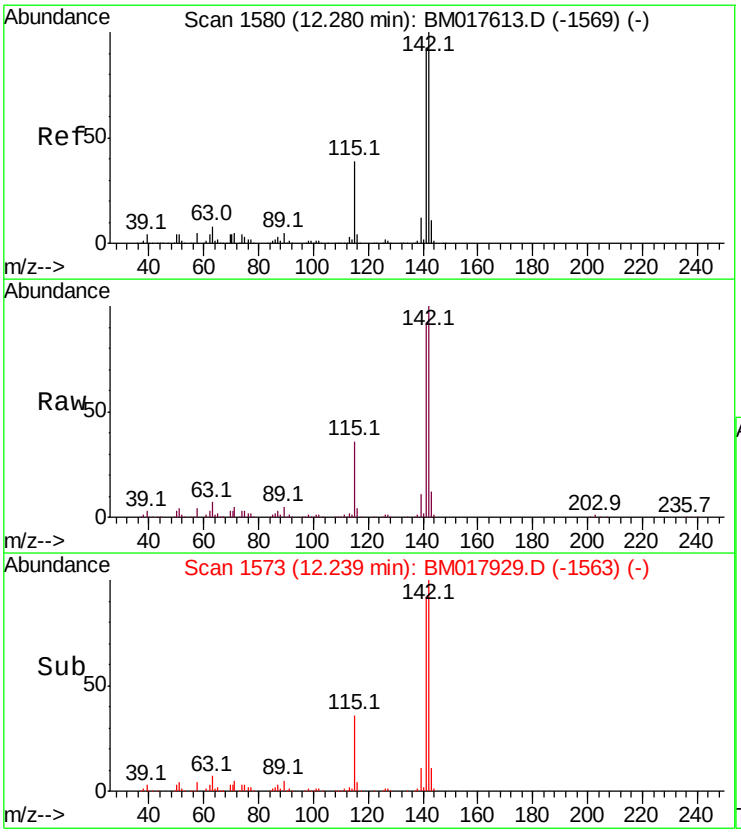
#37
2-Methylnaphthalene
Concen: 45.152 ng
RT: 12.02 min Scan# 1536
Delta R.T. -0.04 min
Lab File: BM017929.D
Acq: 05 Dec 2018 07:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 668076

Ion	Ratio	Lower	Upper
142	100		
141	88.8	72.2	108.4
115	34.0	28.5	42.7

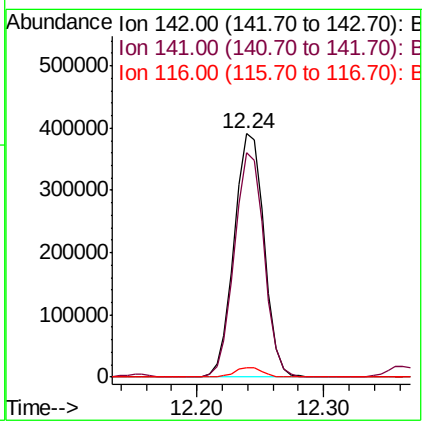


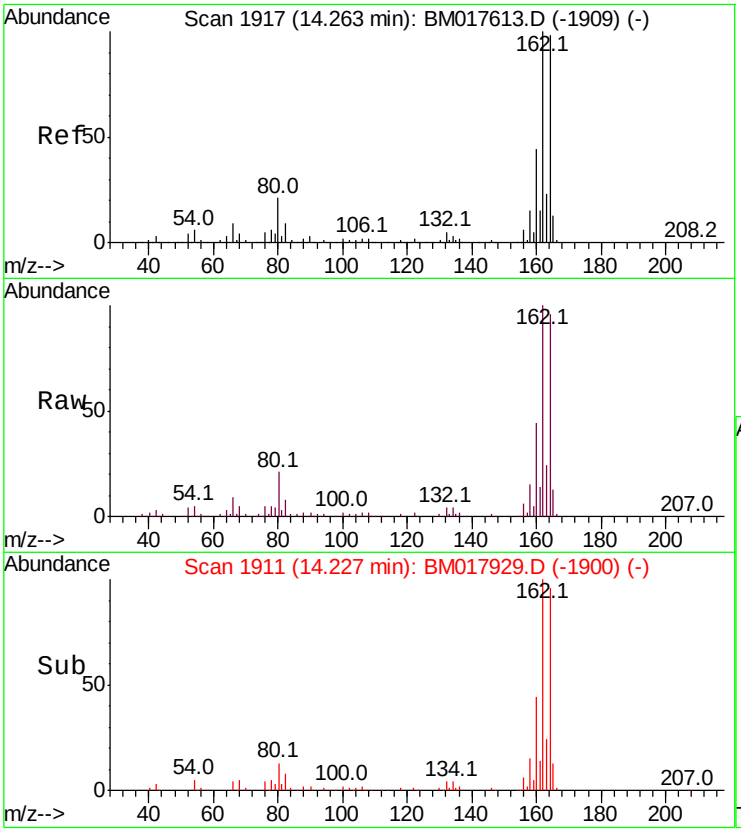


#38
1-Methylnaphthalene
Concen: 44.090 ng
RT: 12.24 min Scan# 1573
Delta R.T. -0.04 min
Lab File: BM017929.D
Acq: 05 Dec 2018 07:48

Tgt Ion:142 Resp: 639646

Ion	Ratio	Lower	Upper
142	100		
141	92.3	74.2	111.4
116	3.9	3.1	4.7



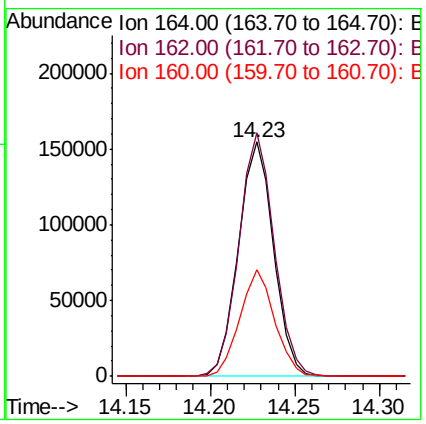


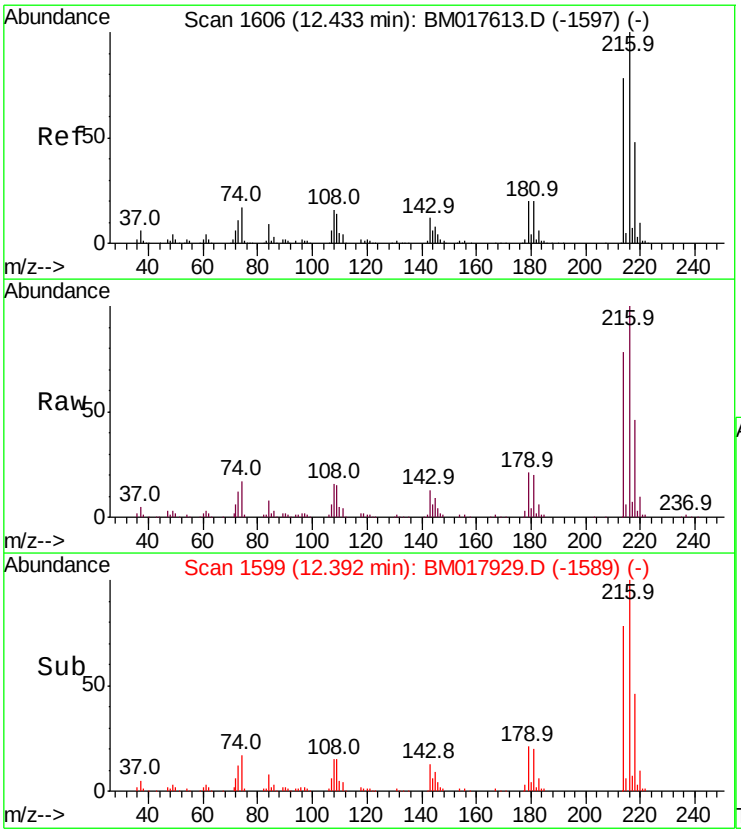
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.23 min Scan# 1911
Delta R.T. -0.04 min
Lab File: BM017929.D
Acq: 05 Dec 2018 07:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:164 Resp: 224402

Ion	Ratio	Lower	Upper
164	100		
162	103.8	81.4	122.0
160	45.7	35.6	53.4

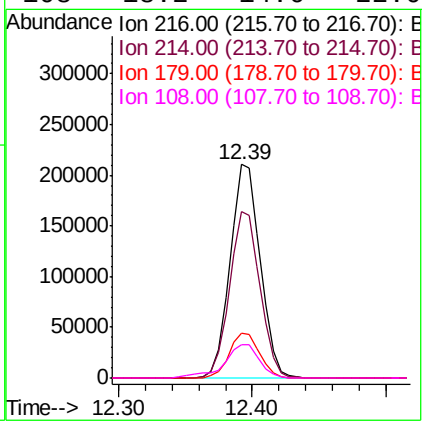


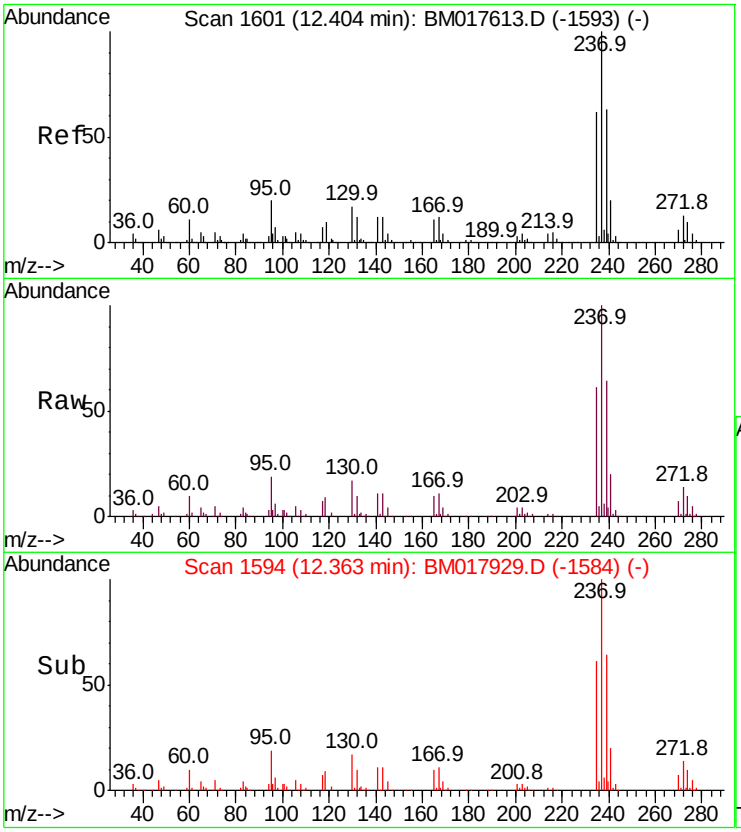


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.828 ng
RT: 12.39 min Scan# 1599
Delta R.T. -0.04 min
Lab File: BM017929.D
Acq: 05 Dec 2018 07:48

Tgt Ion:216 Resp: 330989

Ion	Ratio	Lower	Upper
216	100		
214	78.5	62.5	93.7
179	21.2	16.8	25.2
108	18.2	14.6	22.0



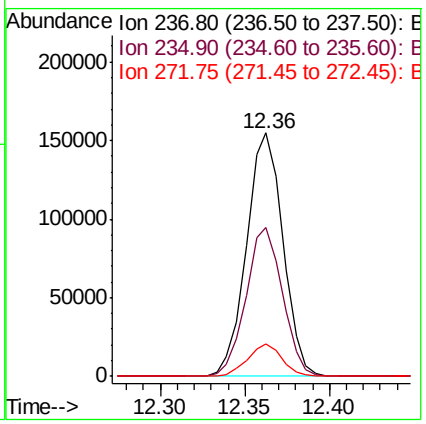


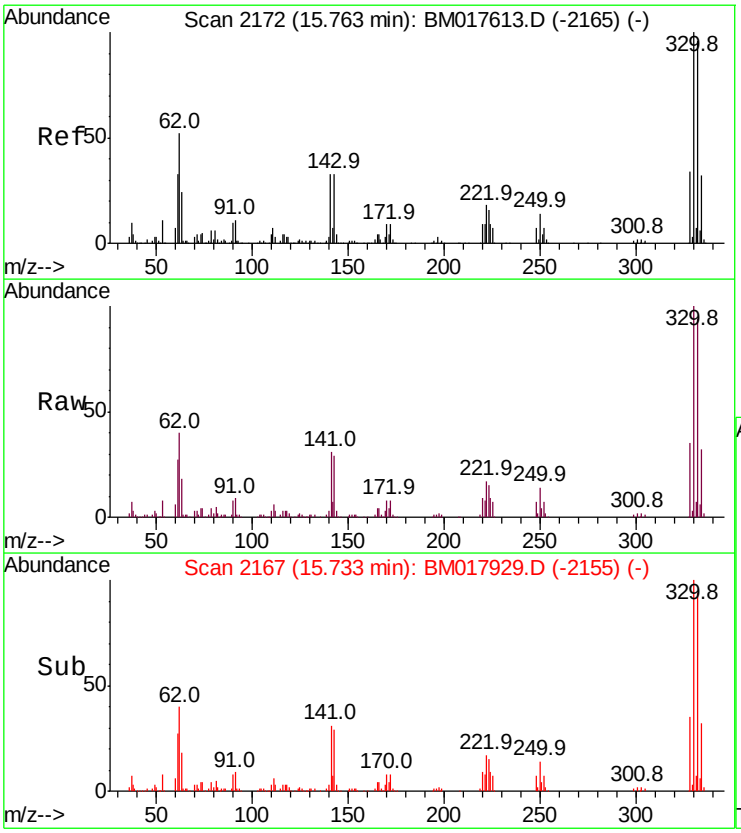
#41
Hexachlorocyclopentadiene
Concen: 56.718 ng
RT: 12.36 min Scan# 1594
Delta R.T. -0.04 min
Lab File: BM017929.D
Acq: 05 Dec 2018 07:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 231917

Ion	Ratio	Lower	Upper
237	100		
235	61.1	42.2	82.2
272	13.6	0.0	32.6

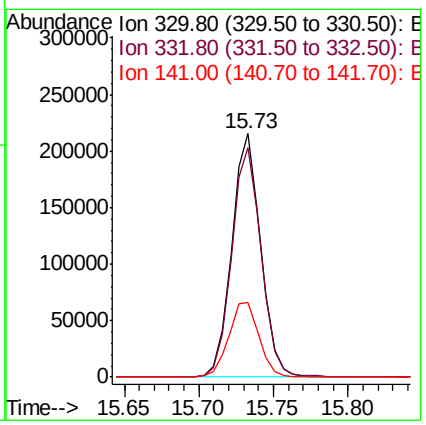


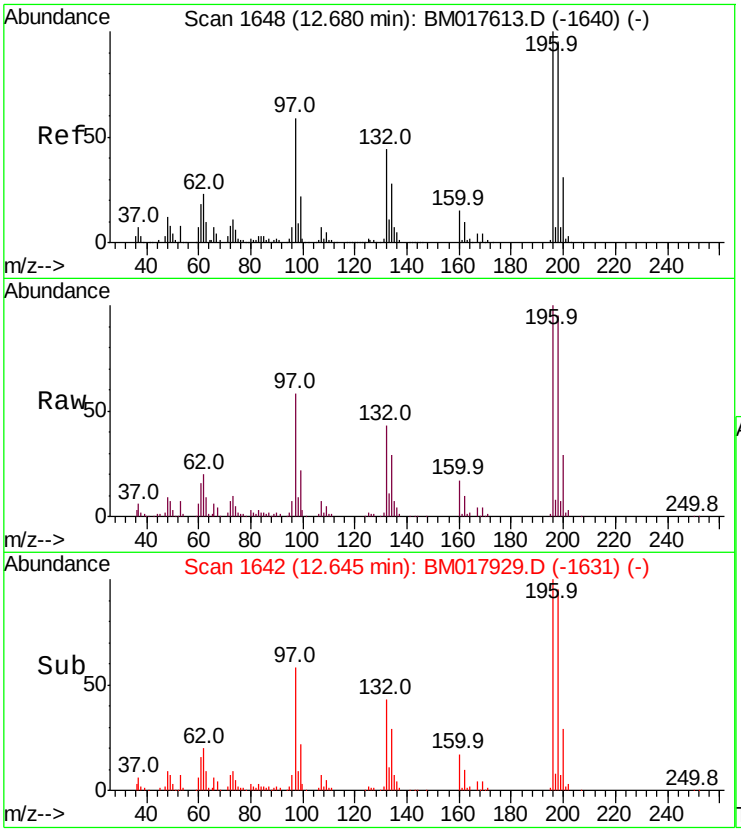


#42
2,4,6-Tribromophenol
Concen: 90.215 ng
RT: 15.73 min Scan# 2167
Delta R.T. -0.03 min
Lab File: BM017929.D
Acq: 05 Dec 2018 07:48

Tgt Ion:330 Resp: 290885

Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.9	116.9
141	32.4	27.5	41.3



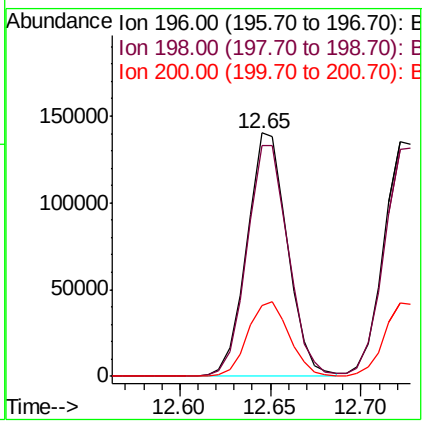


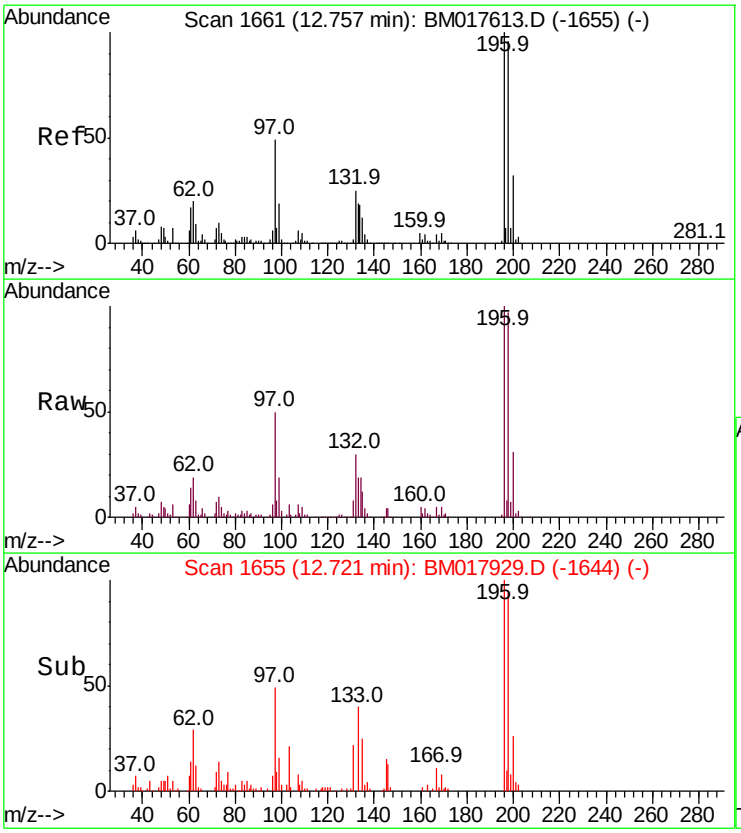
#43
2,4,6-Trichlorophenol
Concen: 43.963 ng
RT: 12.65 min Scan# 1642
Delta R.T. -0.04 min
Lab File: BM017929.D
Acq: 05 Dec 2018 07:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 217901

Ion	Ratio	Lower	Upper
196	100		
198	94.6	75.6	113.4
200	29.3	24.8	37.2

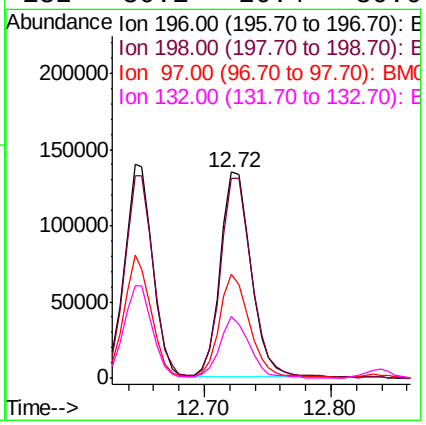


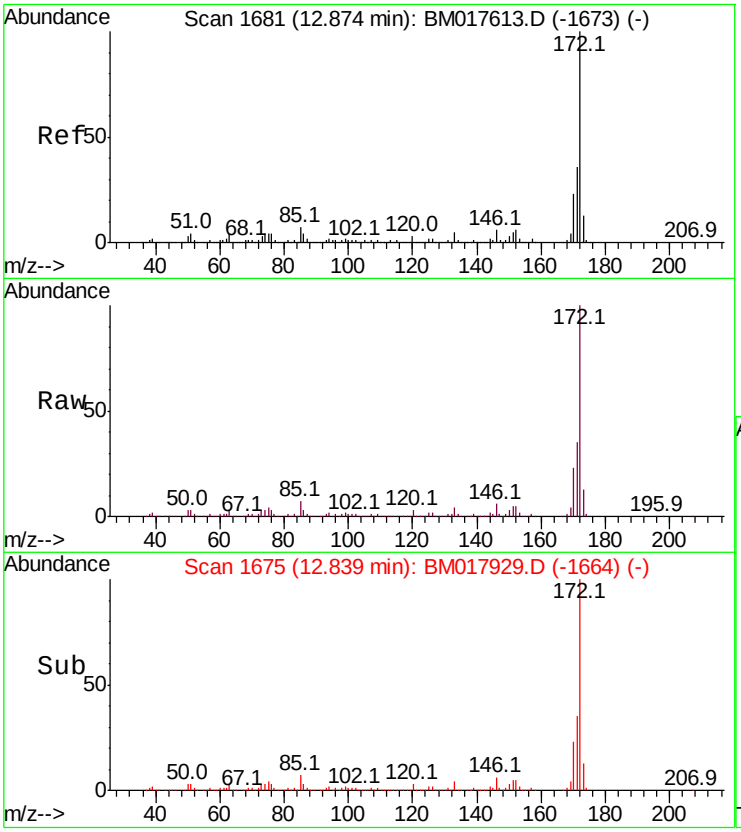


#44
2,4,5-Trichlorophenol
Concen: 43.195 ng
RT: 12.72 min Scan# 1655
Delta R.T. -0.04 min
Lab File: BM017929.D
Acq: 05 Dec 2018 07:48

Tgt Ion:196 Resp: 226057

Ion	Ratio	Lower	Upper
196	100		
198	97.0	76.8	115.2
97	50.4	39.0	58.6
132	30.1	20.4	30.6



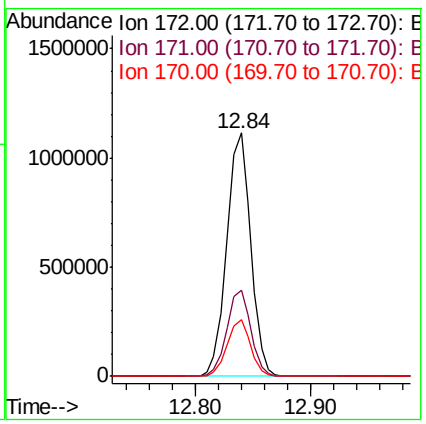


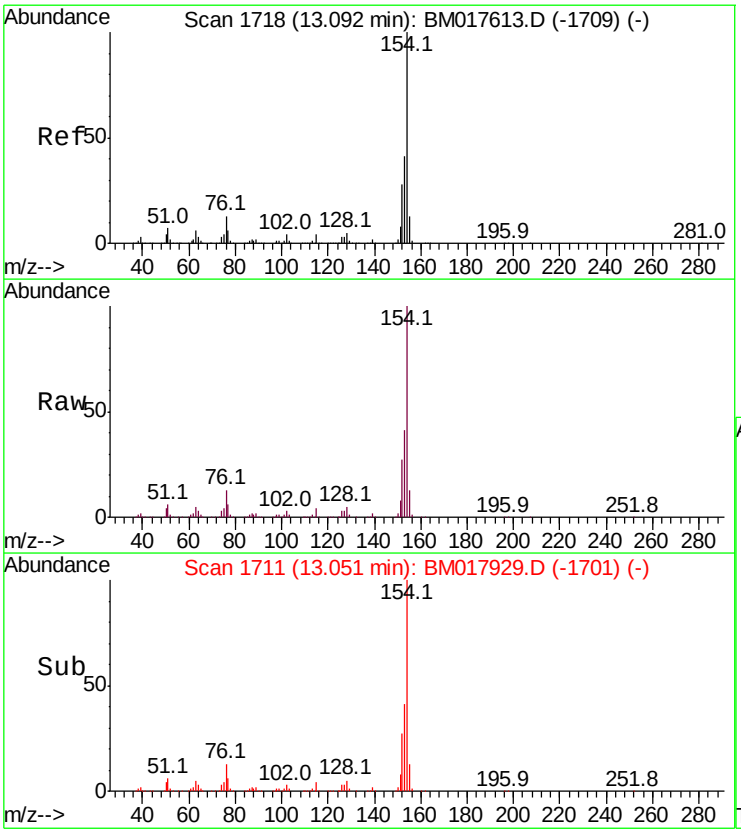
#45
2-Fluorobiphenyl
Concen: 92.584 ng
RT: 12.84 min Scan# 1675
Delta R.T. -0.04 min
Lab File: BM017929.D
Acq: 05 Dec 2018 07:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:172 Resp: 1601433

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.7	43.1
170	23.1	18.3	27.5

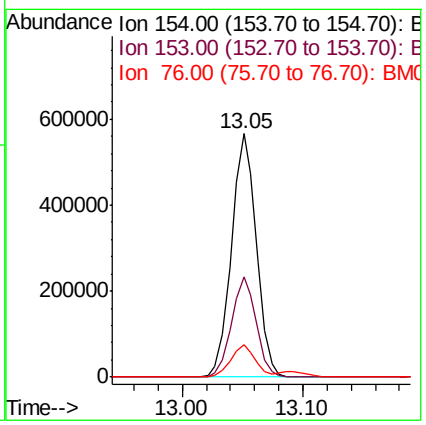


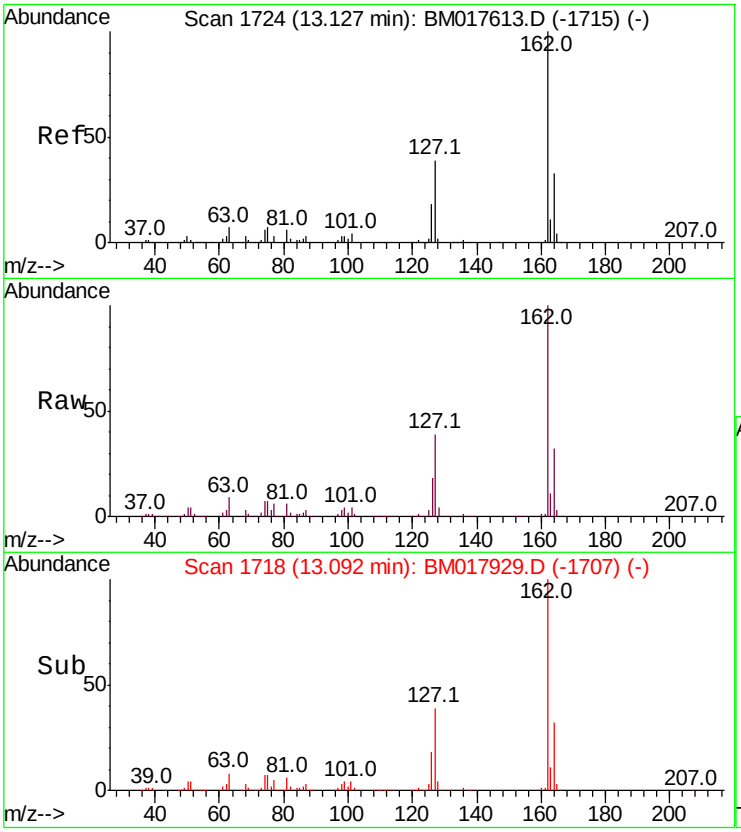


#46
1,1'-Biphenyl
Concen: 40.264 ng
RT: 13.05 min Scan# 1711
Delta R.T. -0.04 min
Lab File: BM017929.D
Acq: 05 Dec 2018 07:48

Tgt Ion:154 Resp: 811020

Ion	Ratio	Lower	Upper
154	100		
153	41.2	20.8	60.8
76	13.3	0.0	32.8



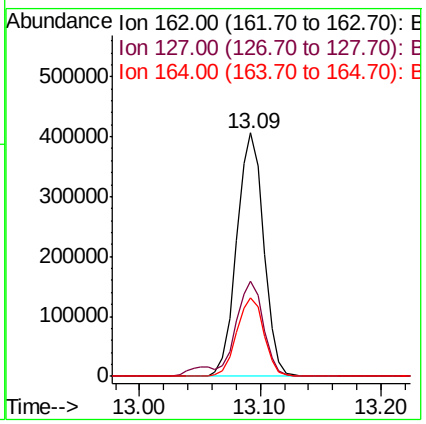


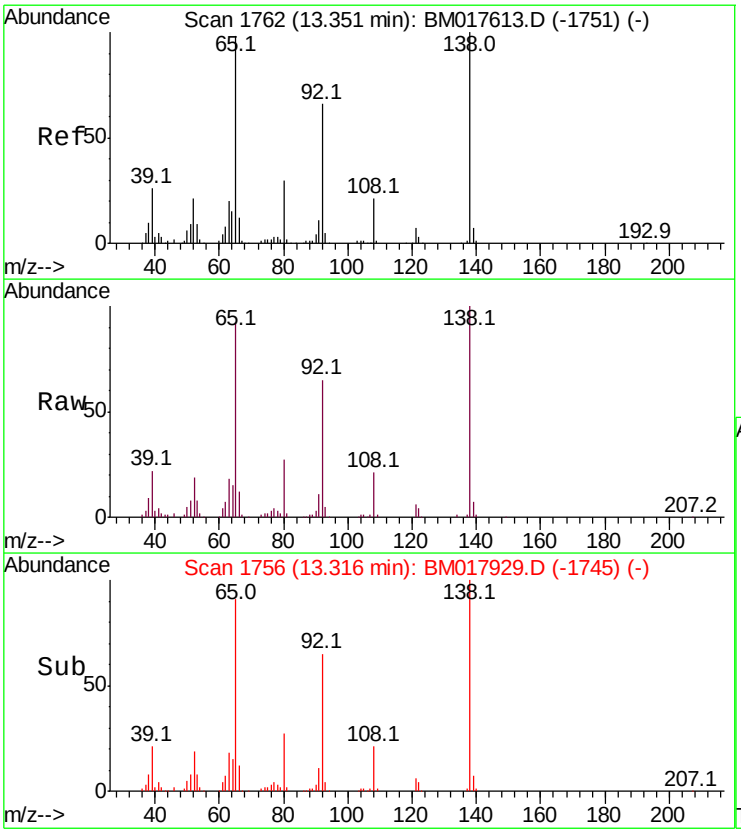
#47
2-Chloronaphthalene
Concen: 42.354 ng
RT: 13.09 min Scan# 1718
Delta R.T. -0.04 min
Lab File: BM017929.D
Acq: 05 Dec 2018 07:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 633218

Ion	Ratio	Lower	Upper
162	100		
127	39.1	32.6	48.8
164	32.0	26.5	39.7

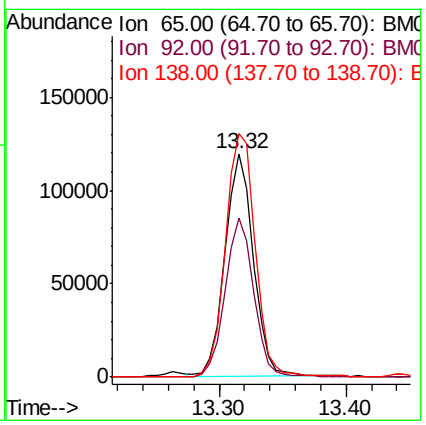


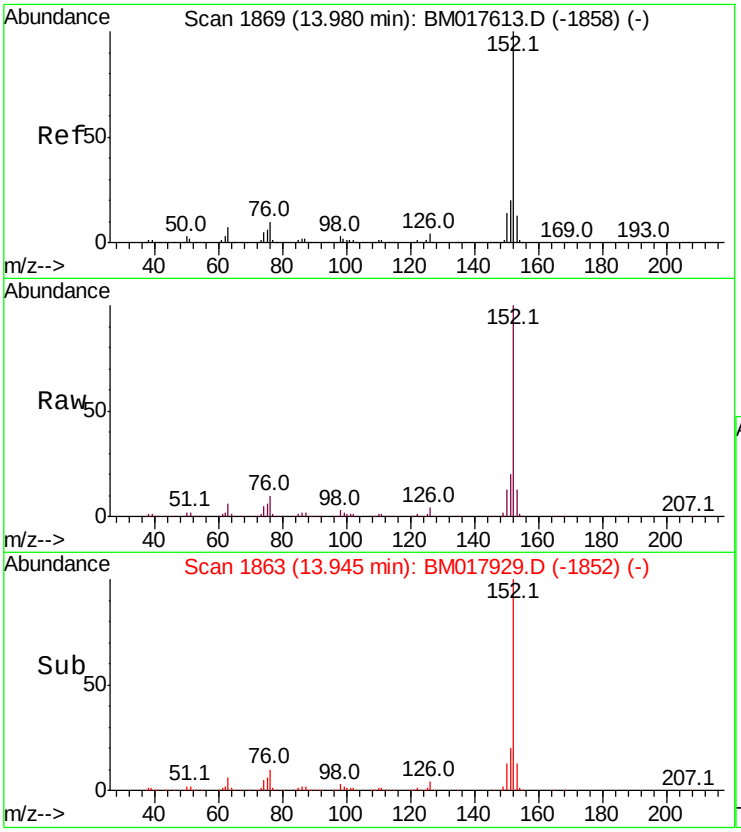


#48
2-Nitroaniline
Concen: 40.084 ng
RT: 13.32 min Scan# 1756
Delta R.T. -0.04 min
Lab File: BM017929.D
Acq: 05 Dec 2018 07:48

Tgt Ion: 65 Resp: 185334

Ion	Ratio	Lower	Upper
65	100		
92	71.1	53.7	80.5
138	108.9	81.5	122.3



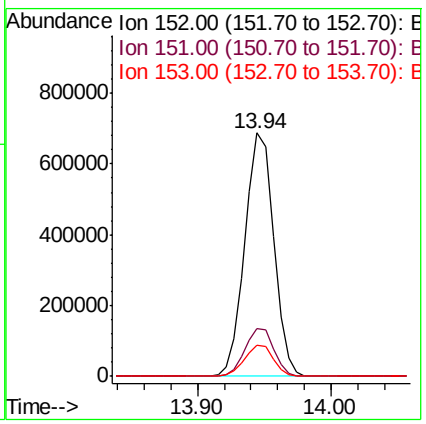


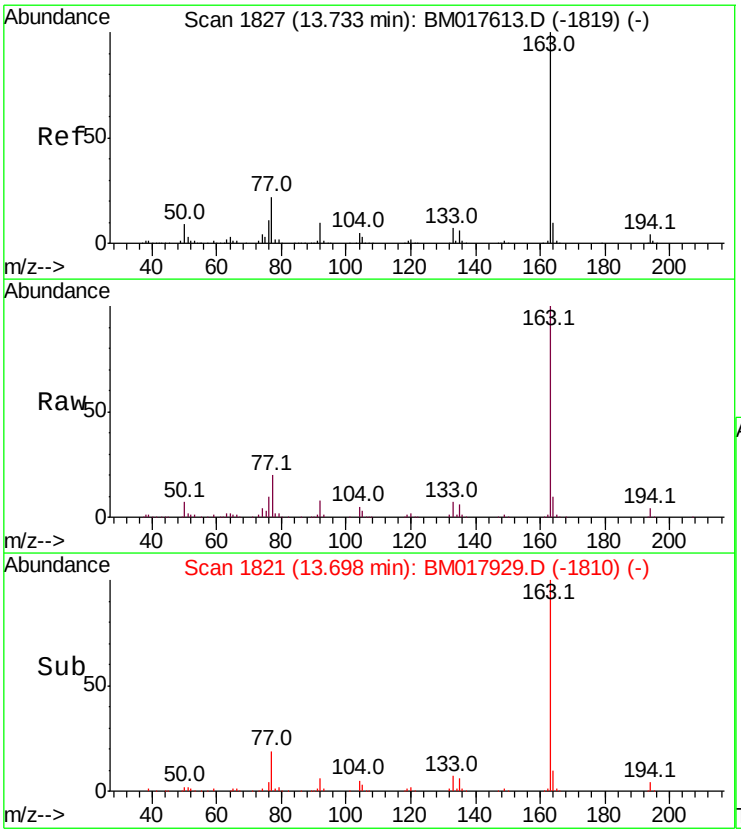
#49
Acenaphthylene
Concen: 45.681 ng
RT: 13.94 min Scan# 1863
Delta R.T. -0.04 min
Lab File: BM017929.D
Acq: 05 Dec 2018 07:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 1026116

Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.9	23.9
153	13.0	10.5	15.7

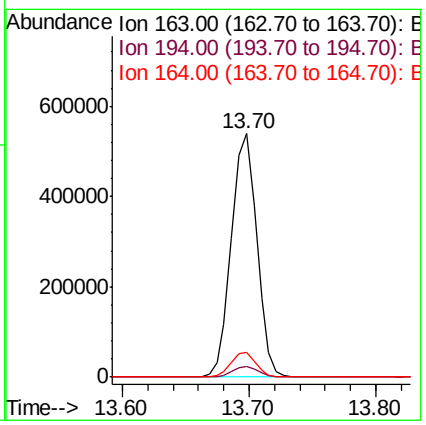


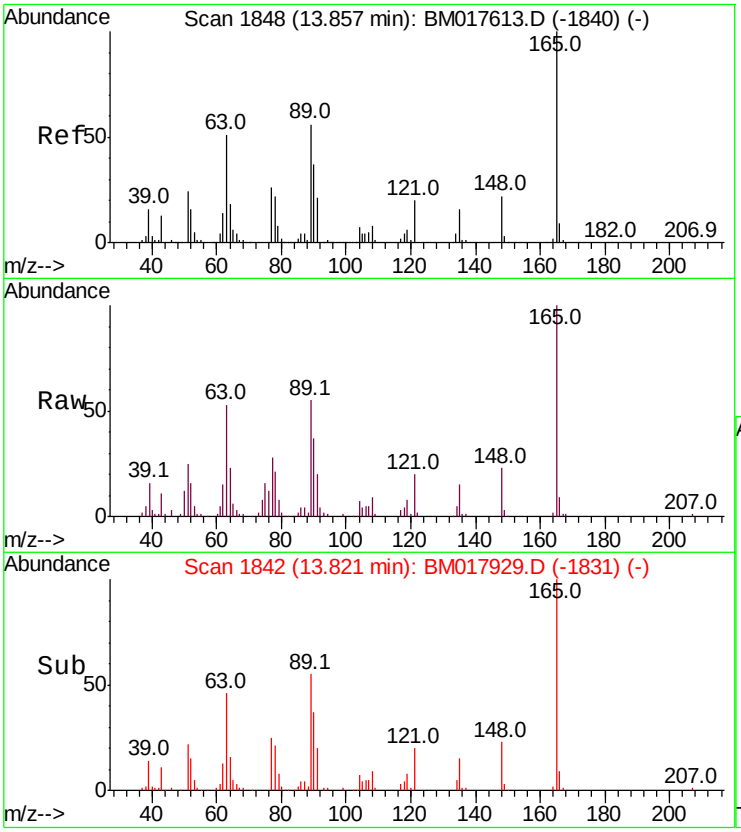


#50
Dimethylphthalate
Concen: 41.191 ng
RT: 13.70 min Scan# 1821
Delta R.T. -0.04 min
Lab File: BM017929.D
Acq: 05 Dec 2018 07:48

Tgt Ion:163 Resp: 751519

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.1	4.7
164	10.1	8.2	12.4



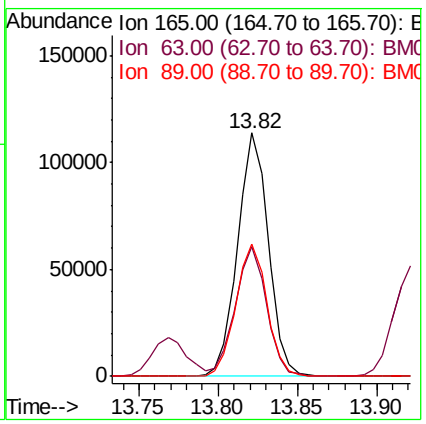


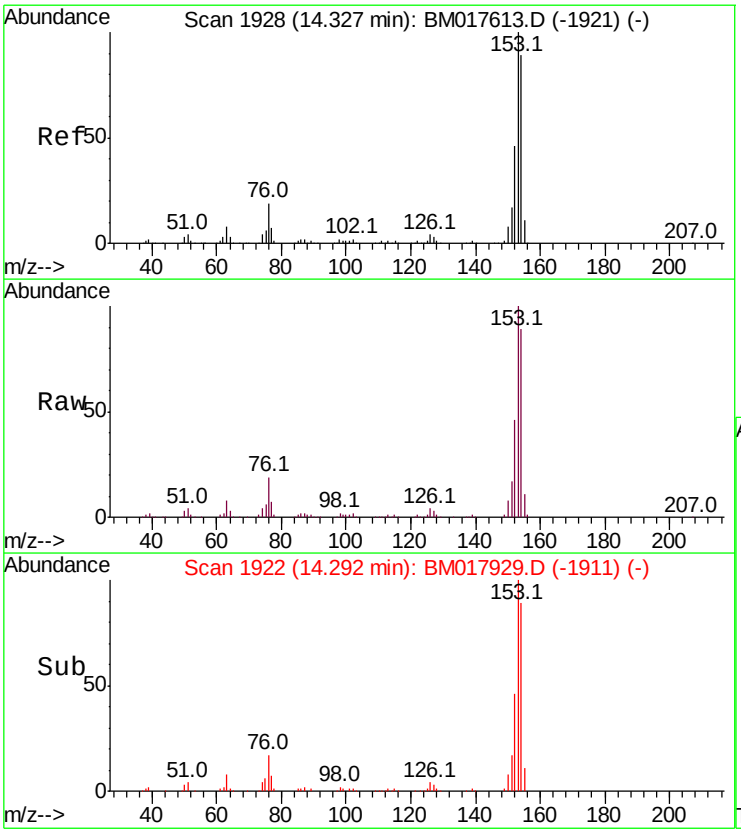
#51
2,6-Dinitrotoluene
Concen: 37.702 ng
RT: 13.82 min Scan# 1842
Delta R.T. -0.04 min
Lab File: BM017929.D
Acq: 05 Dec 2018 07:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 153170

Ion	Ratio	Lower	Upper
165	100		
63	53.0	47.3	70.9
89	54.6	44.8	67.2

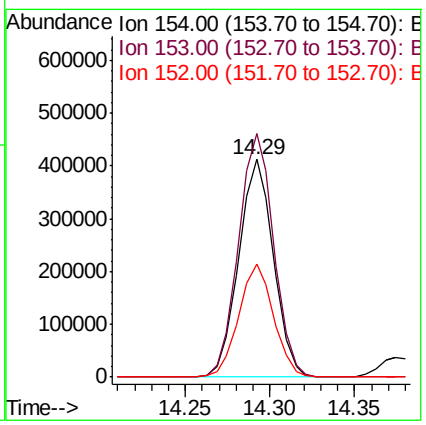


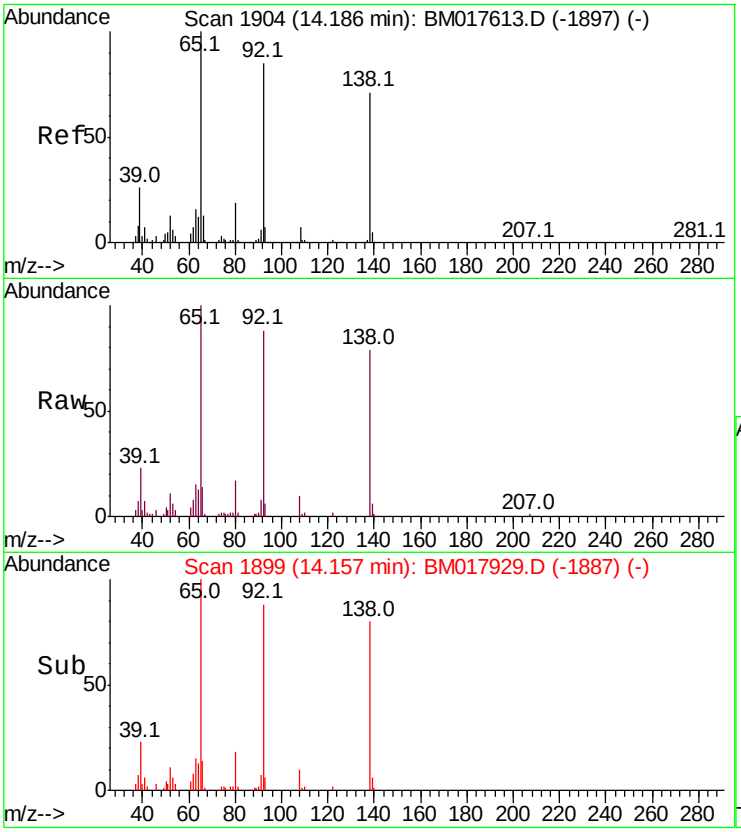


#52
Acenaphthene
Concen: 42.940 ng
RT: 14.29 min Scan# 1922
Delta R.T. -0.04 min
Lab File: BM017929.D
Acq: 05 Dec 2018 07:48

Tgt Ion:154 Resp: 591943

Ion	Ratio	Lower	Upper
154	100		
153	111.9	90.2	135.4
152	51.8	41.6	62.4



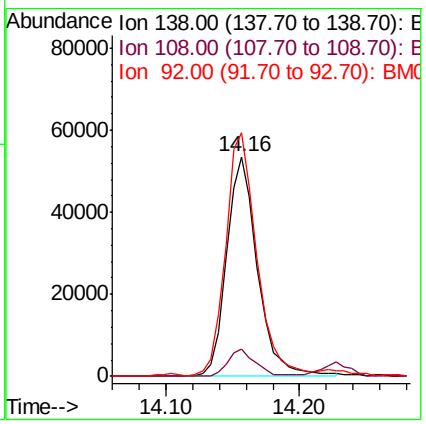


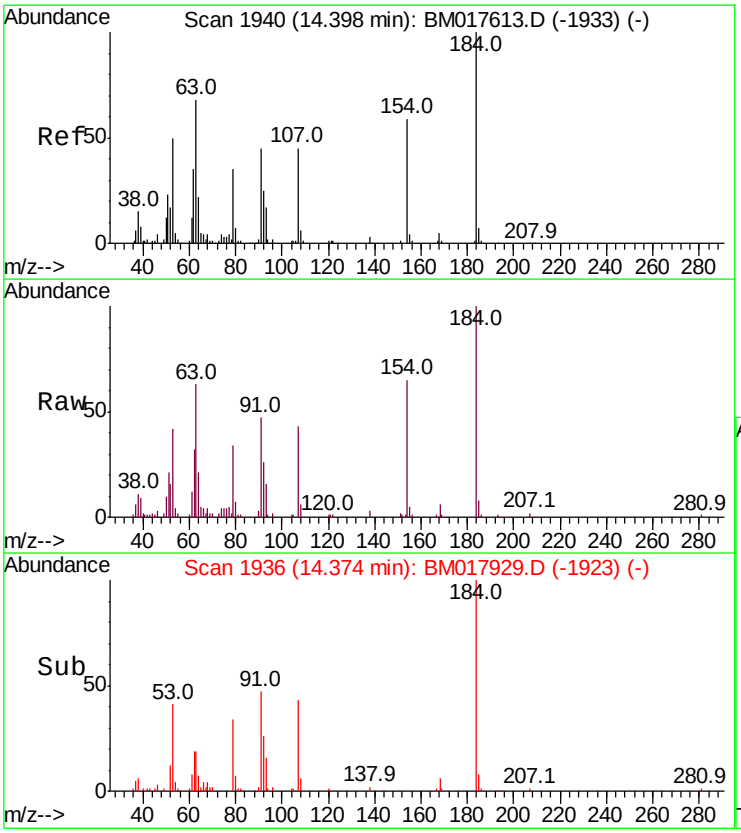
#53
3-Nitroaniline
Concen: 19.589 ng
RT: 14.16 min Scan# 1899
Delta R.T. -0.03 min
Lab File: BM017929.D
Acq: 05 Dec 2018 07:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 86645

Ion	Ratio	Lower	Upper
138	100		
108	12.4	8.2	12.2#
92	111.0	95.4	143.2

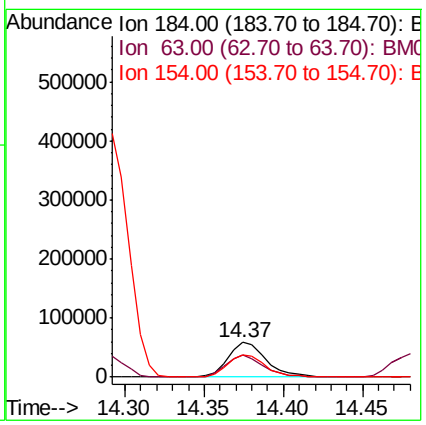


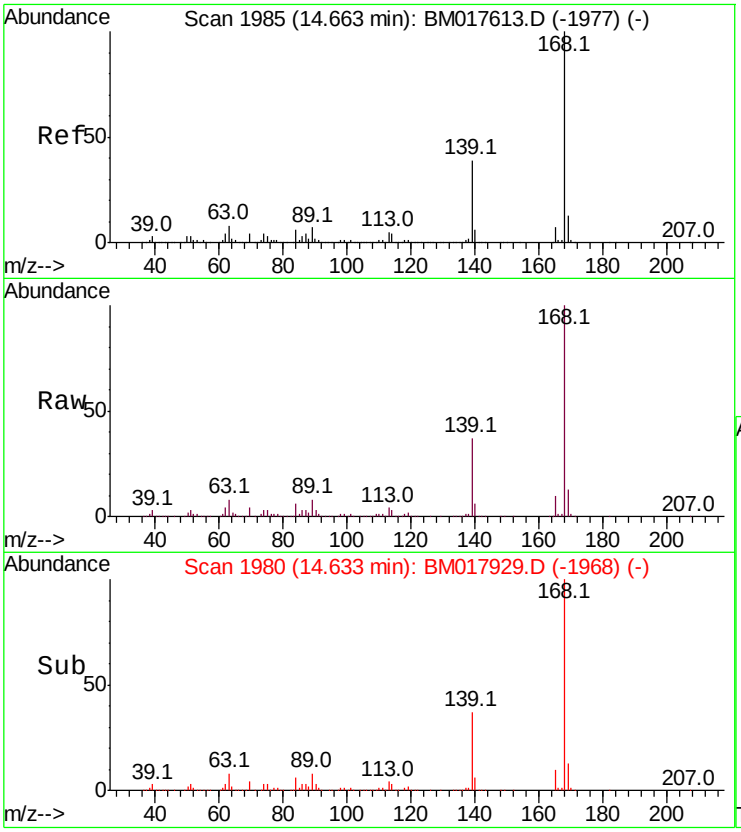


#54
2,4-Dinitrophenol
Concen: 43.317 ng
RT: 14.37 min Scan# 1936
Delta R.T. -0.02 min
Lab File: BM017929.D
Acq: 05 Dec 2018 07:48

Tgt Ion:184 Resp: 98547

Ion	Ratio	Lower	Upper
184	100		
63	62.7	55.1	82.7
154	65.3	51.3	76.9



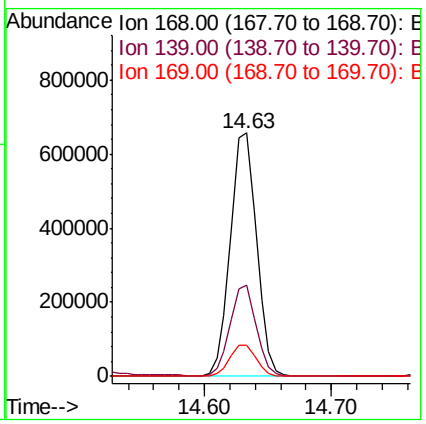


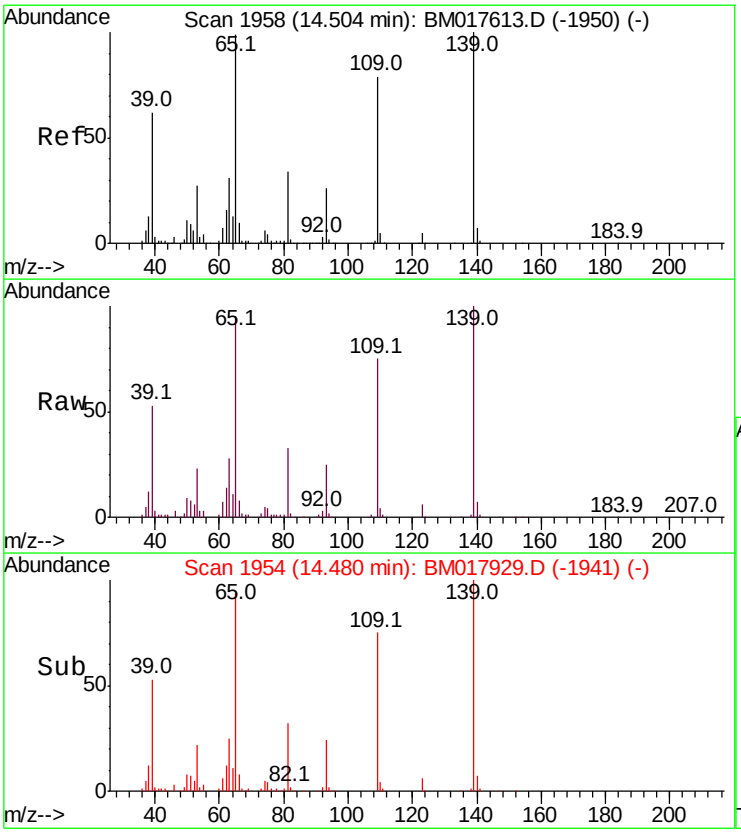
#55
Dibenzofuran
Concen: 41.778 ng
RT: 14.63 min Scan# 1980
Delta R.T. -0.03 min
Lab File: BM017929.D
Acq: 05 Dec 2018 07:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 941197

Ion	Ratio	Lower	Upper
168	100		
139	37.4	31.0	46.6
169	12.8	10.6	16.0

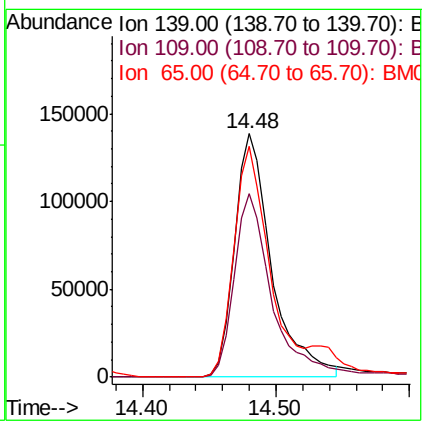


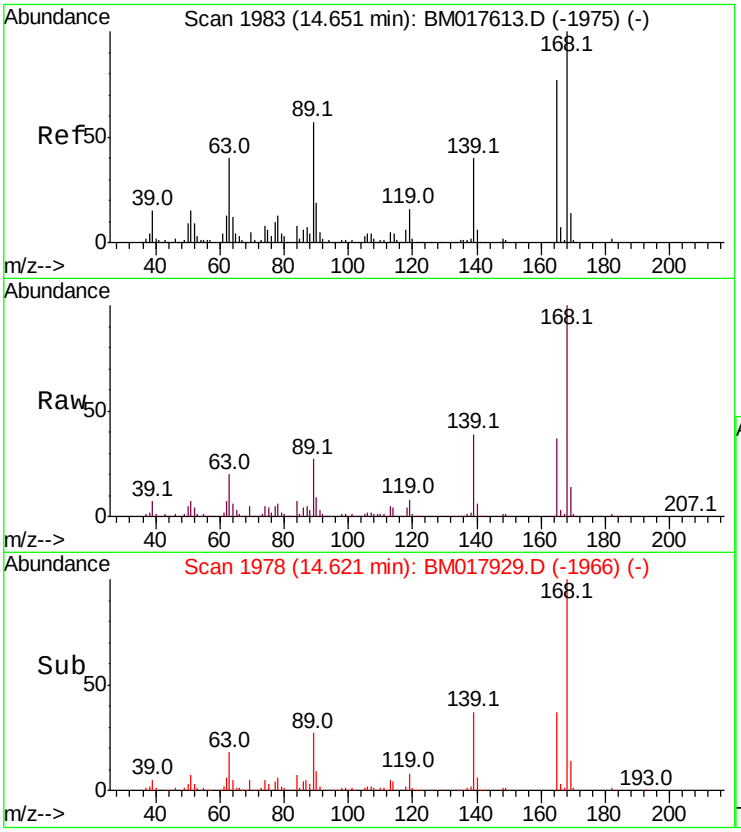


#56
4-Nitrophenol
Concen: 72.376 ng
RT: 14.48 min Scan# 1954
Delta R.T. -0.02 min
Lab File: BM017929.D
Acq: 05 Dec 2018 07:48

Tgt Ion:139 Resp: 267220

Ion	Ratio	Lower	Upper
139	100		
109	75.2	58.6	98.6
65	94.7	79.5	119.5



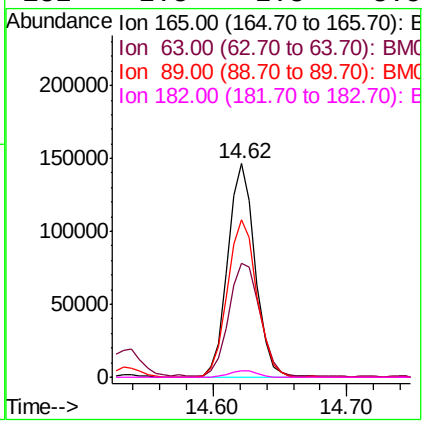


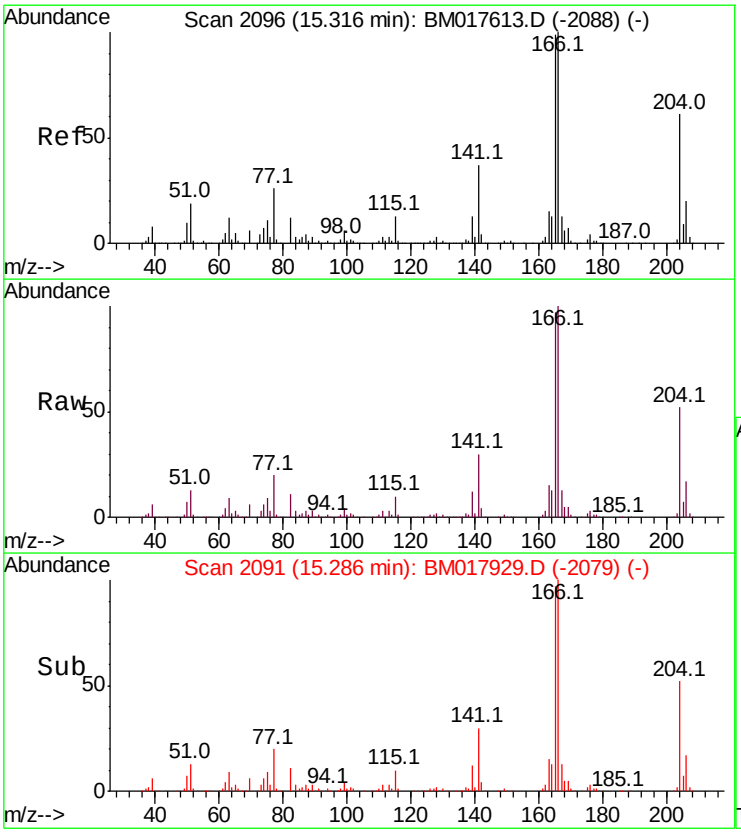
#57
2,4-Dinitrotoluene
Concen: 38.415 ng
RT: 14.62 min Scan# 1978
Delta R.T. -0.03 min
Lab File: BM017929.D
Acq: 05 Dec 2018 07:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 210375

Ion	Ratio	Lower	Upper
165	100		
63	53.6	41.8	62.8
89	73.9	59.5	89.3
182	2.8	2.3	3.5

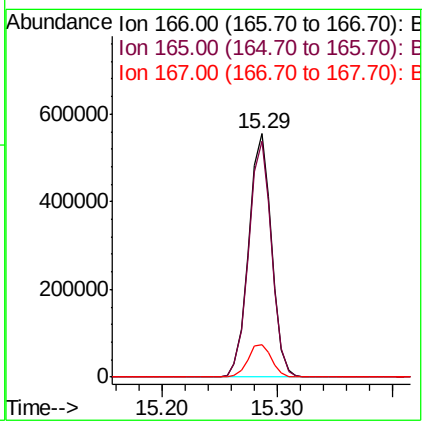


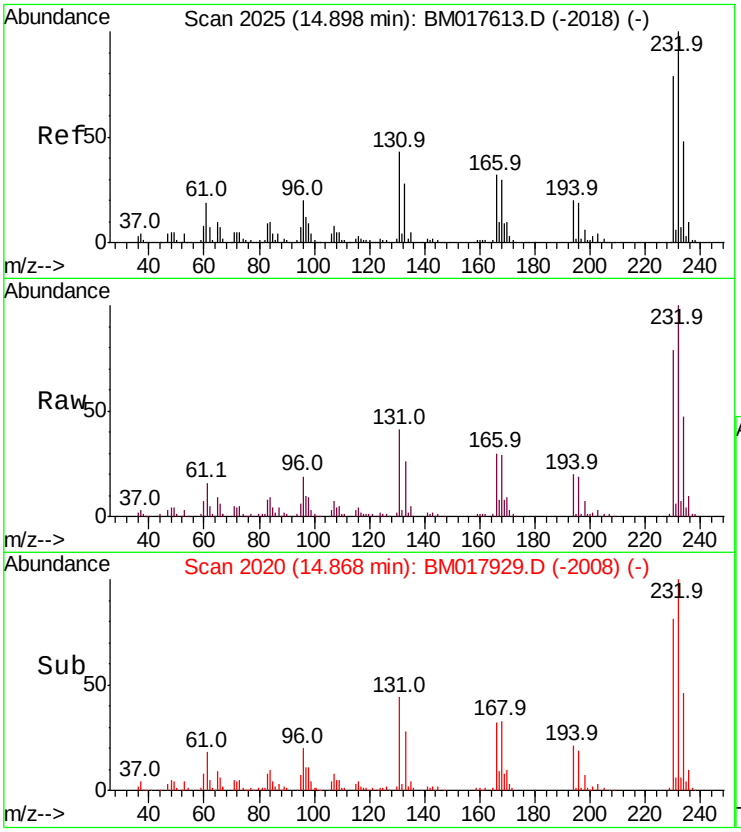


#58
Fluorene
Concen: 44.141 ng
RT: 15.29 min Scan# 2091
Delta R.T. -0.03 min
Lab File: BM017929.D
Acq: 05 Dec 2018 07:48

Tgt Ion:166 Resp: 761288

Ion	Ratio	Lower	Upper
166	100		
165	97.0	79.0	118.6
167	13.3	10.8	16.2



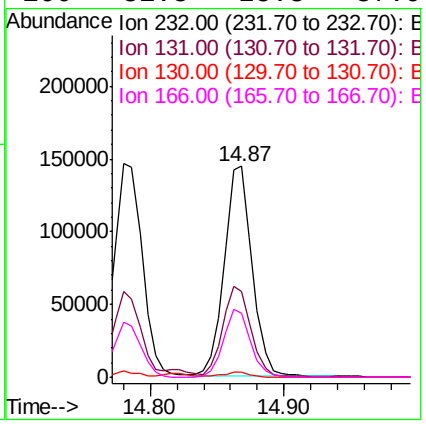


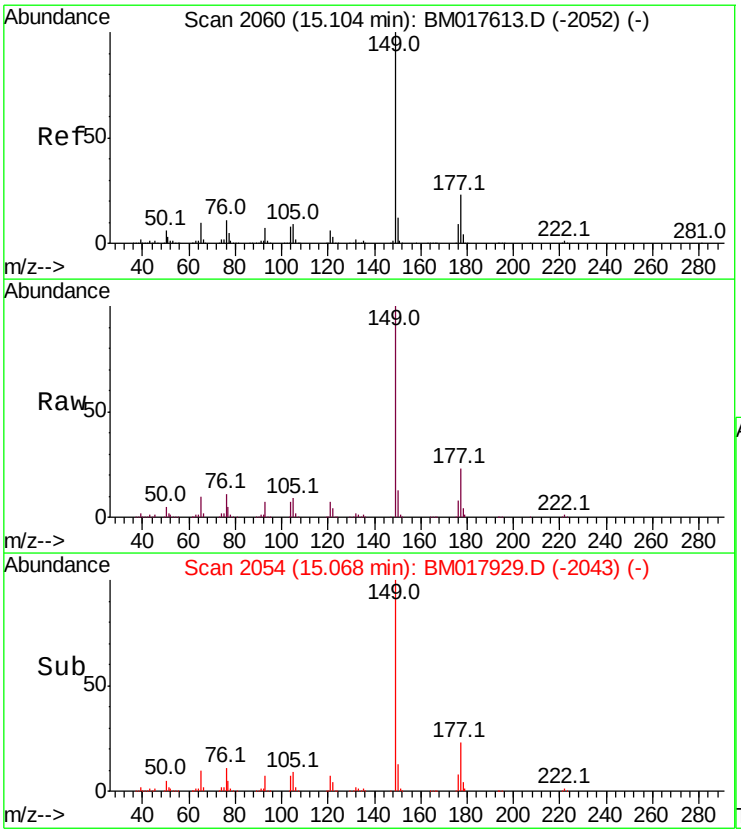
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.821 ng
RT: 14.87 min Scan# 2020
Delta R.T. -0.03 min
Lab File: BM017929.D
Acq: 05 Dec 2018 07:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 210934

Ion	Ratio	Lower	Upper
232	100		
131	42.9	34.8	52.2
130	2.3	1.9	2.9
166	31.3	25.3	37.9

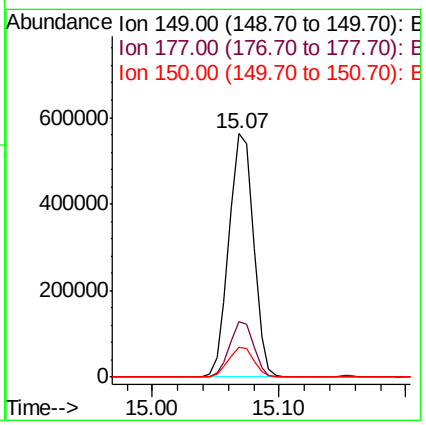


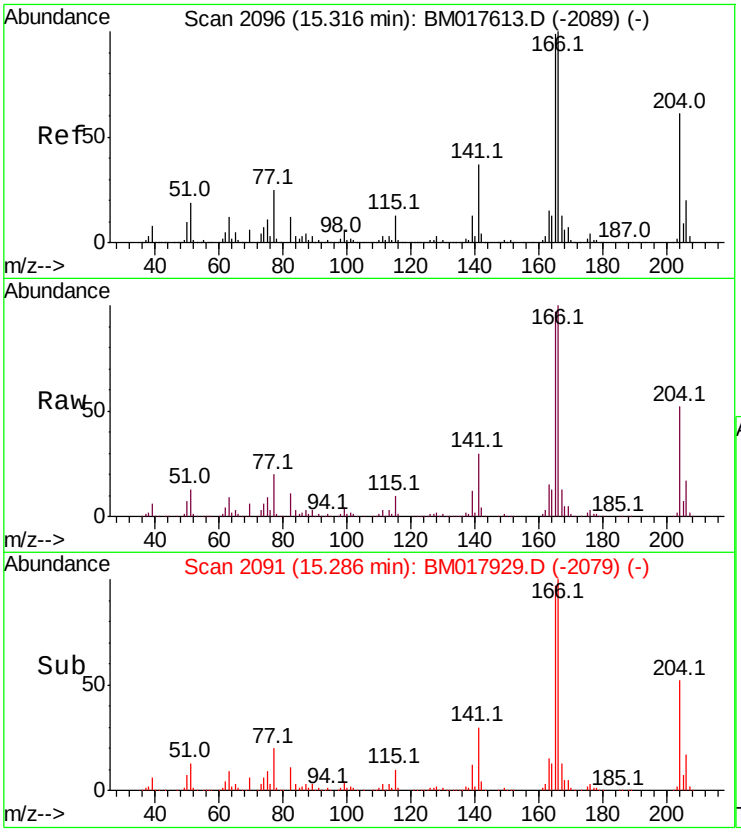


#60
Diethylphthalate
Concen: 38.343 ng
RT: 15.07 min Scan# 2054
Delta R.T. -0.04 min
Lab File: BM017929.D
Acq: 05 Dec 2018 07:48

Tgt Ion:149 Resp: 755860

Ion	Ratio	Lower	Upper
149	100		
177	22.6	18.1	27.1
150	12.5	9.9	14.9



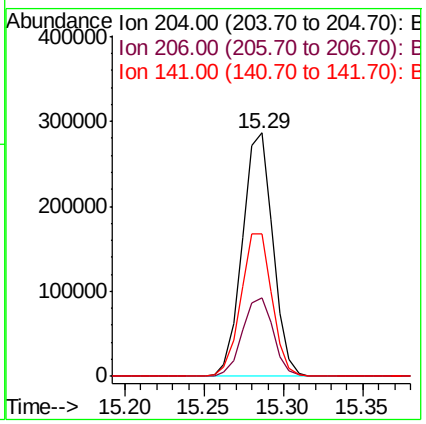


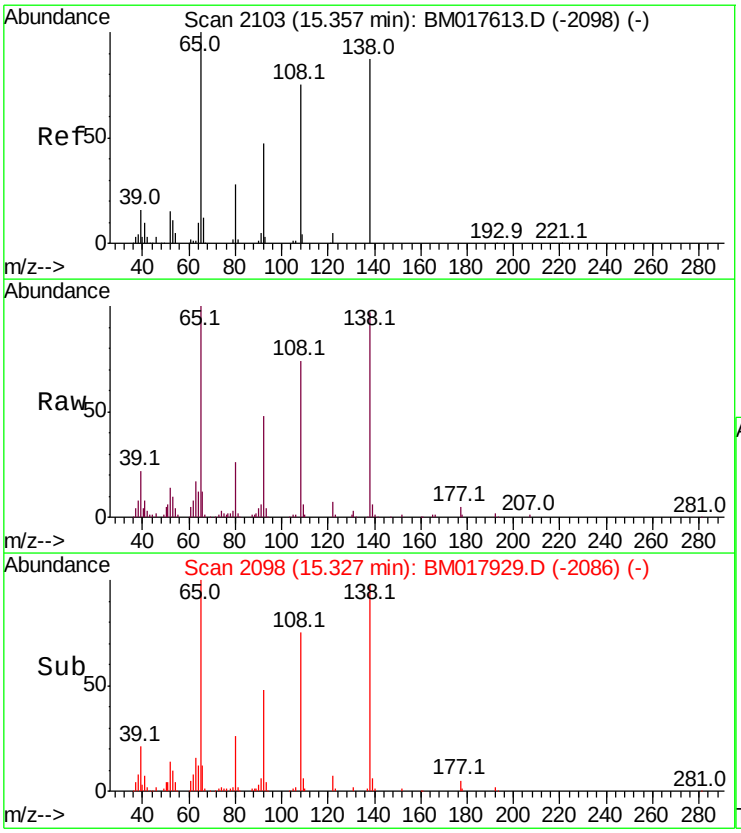
#61
4-Chlorophenyl-phenylether
Concen: 39.044 ng
RT: 15.29 min Scan# 2091
Delta R.T. -0.03 min
Lab File: BM017929.D
Acq: 05 Dec 2018 07:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 382582

Ion	Ratio	Lower	Upper
204	100		
206	32.1	25.9	38.9
141	58.3	47.9	71.9

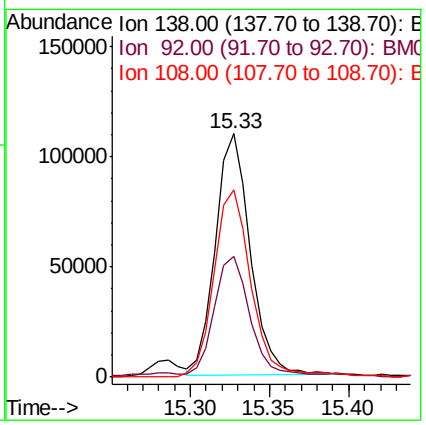


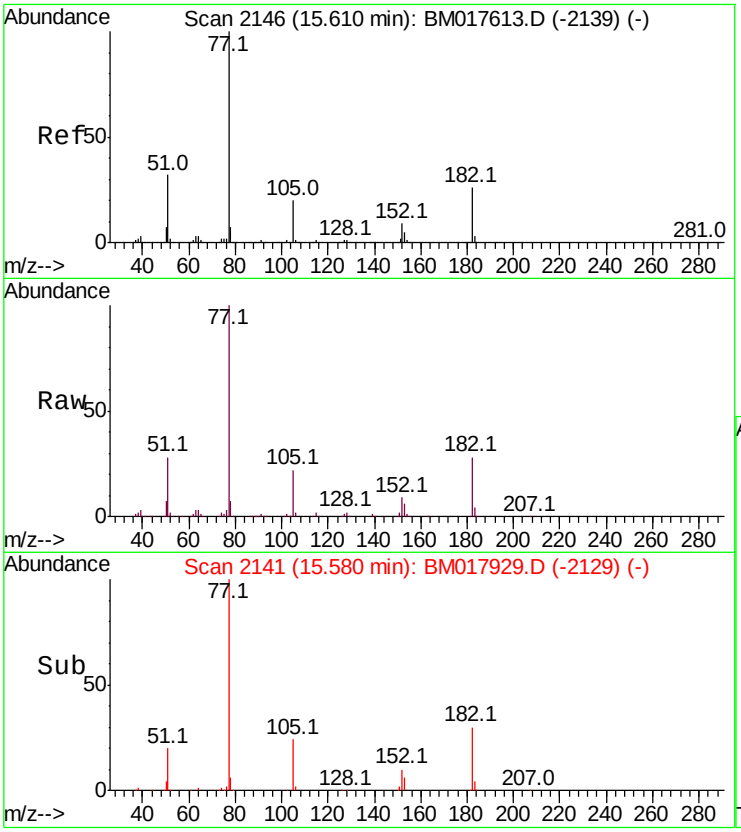


#62
4-Nitroaniline
Concen: 40.215 ng
RT: 15.33 min Scan# 2098
Delta R.T. -0.03 min
Lab File: BM017929.D
Acq: 05 Dec 2018 07:48

Tgt Ion:138 Resp: 167640

Ion	Ratio	Lower	Upper
138	100		
92	49.8	33.4	73.4
108	76.9	64.3	104.3



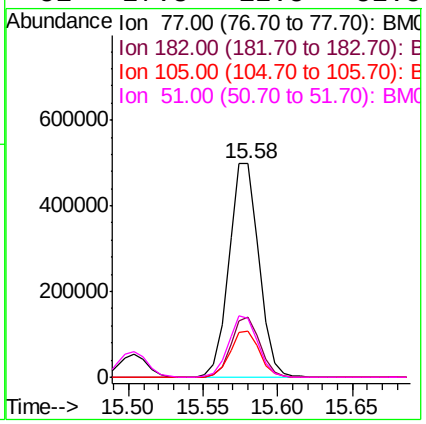


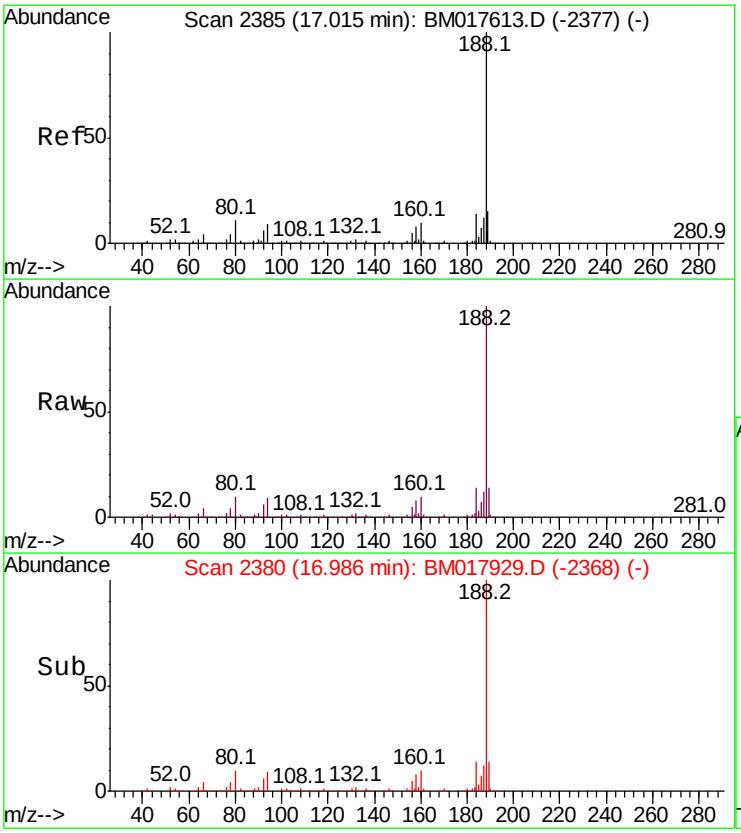
#63
Azobenzene
Concen: 38.235 ng
RT: 15.58 min Scan# 2141
Delta R.T. -0.03 min
Lab File: BM017929.D
Acq: 05 Dec 2018 07:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 696770

Ion	Ratio	Lower	Upper
77	100		
182	27.9	5.8	45.8
105	21.8	0.0	40.0
51	27.8	12.5	52.5

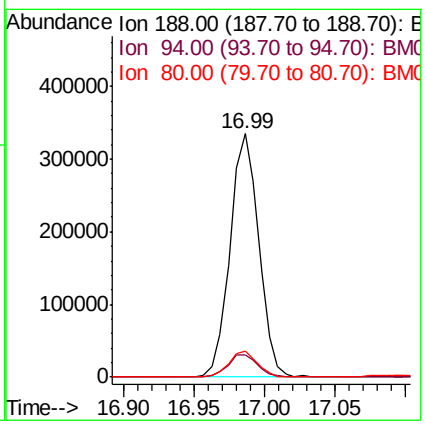


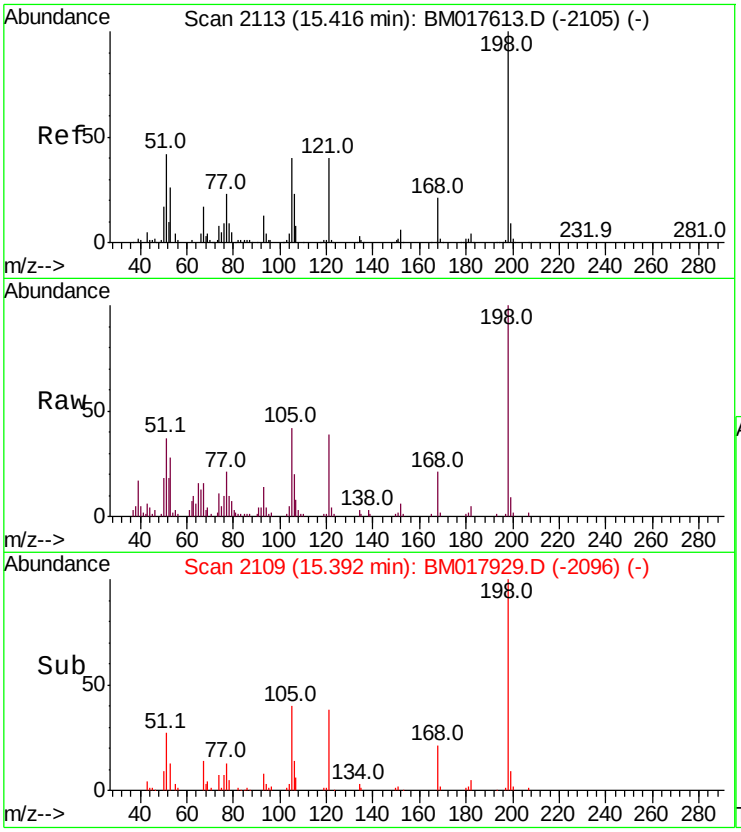


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2380
Delta R.T. -0.03 min
Lab File: BM017929.D
Acq: 05 Dec 2018 07:48

Tgt Ion:188 Resp: 474032

Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.5	11.3
80	10.4	8.6	13.0



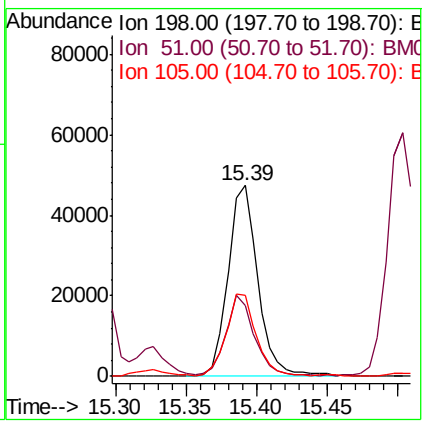


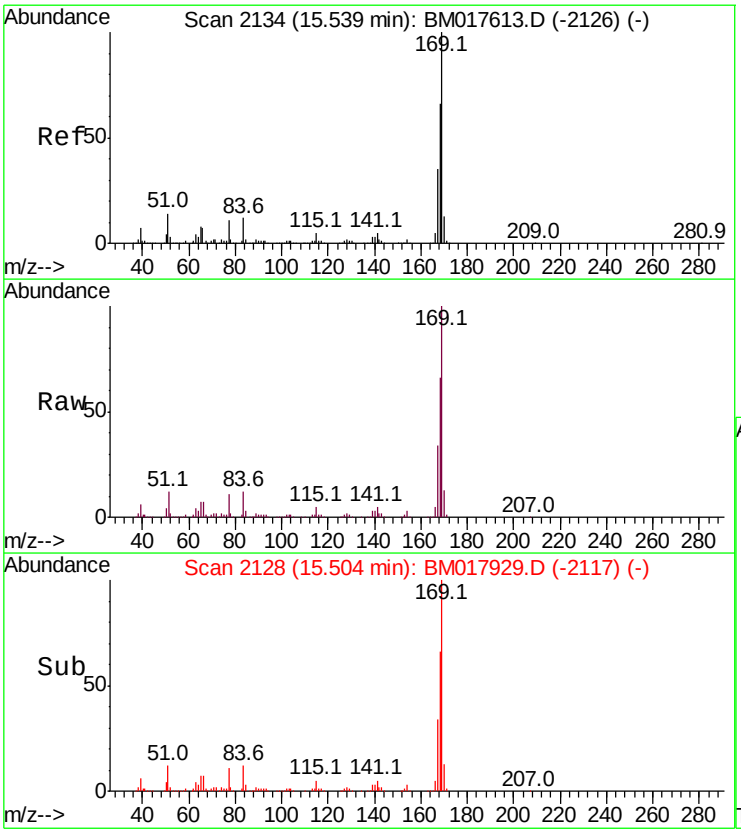
#65
4,6-Dinitro-2-methylphenol
Concen: 21.281 ng
RT: 15.39 min Scan# 2109
Delta R.T. -0.02 min
Lab File: BM017929.D
Acq: 05 Dec 2018 07:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 69885

Ion	Ratio	Lower	Upper
198	100		
51	37.2	25.9	65.9
105	42.4	20.6	60.6

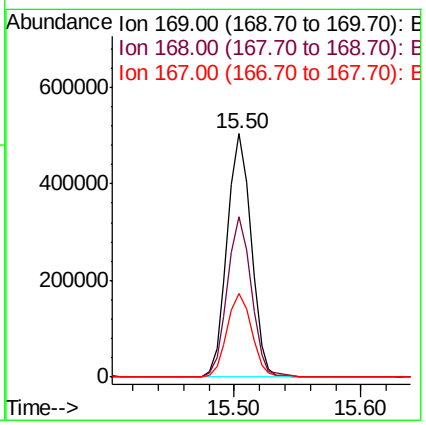


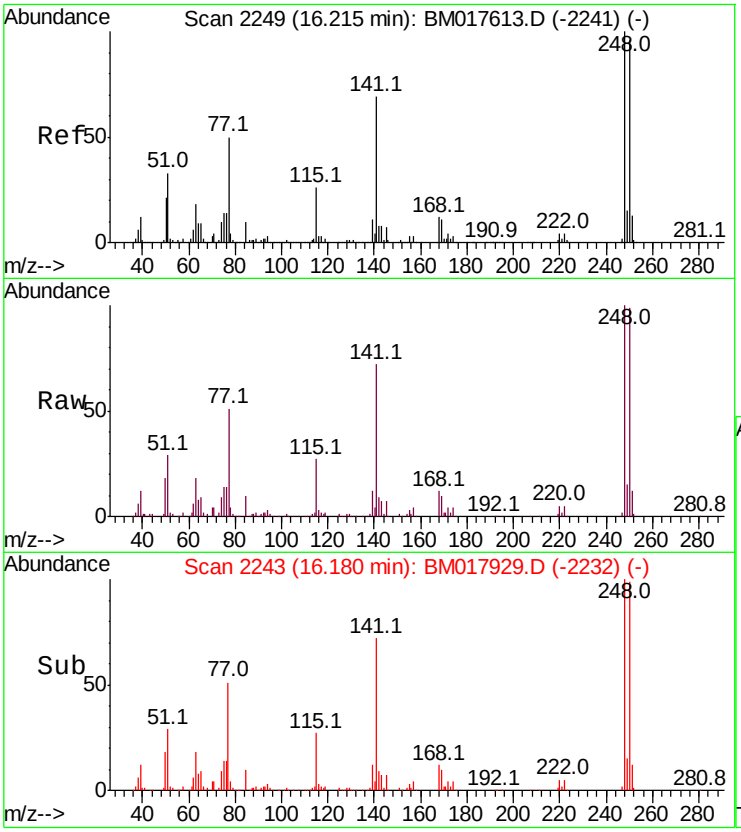


#66
n-Nitrosodiphenylamine
Concen: 43.370 ng
RT: 15.50 min Scan# 2128
Delta R.T. -0.04 min
Lab File: BM017929.D
Acq: 05 Dec 2018 07:48

Tgt Ion:169 Resp: 660985

Ion	Ratio	Lower	Upper
169	100		
168	65.7	53.0	79.6
167	34.1	28.0	42.0



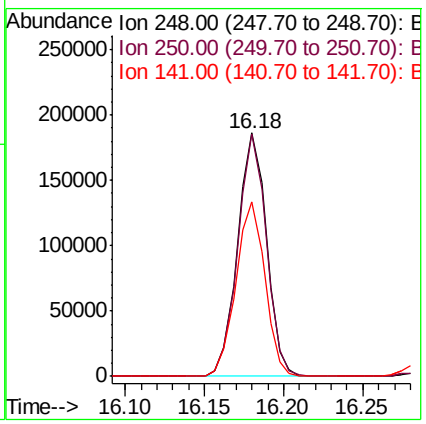


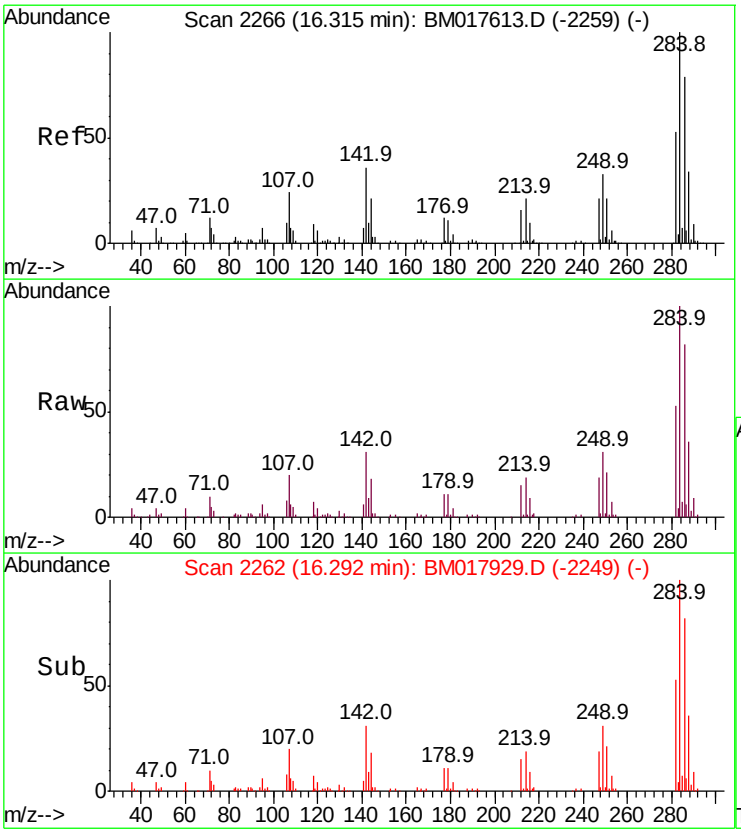
#67
4-Bromophenyl-phenylether
Concen: 42.213 ng
RT: 16.18 min Scan# 2243
Delta R.T. -0.04 min
Lab File: BM017929.D
Acq: 05 Dec 2018 07:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 236661

Ion	Ratio	Lower	Upper
248	100		
250	99.3	76.5	114.7
141	71.7	54.9	82.3

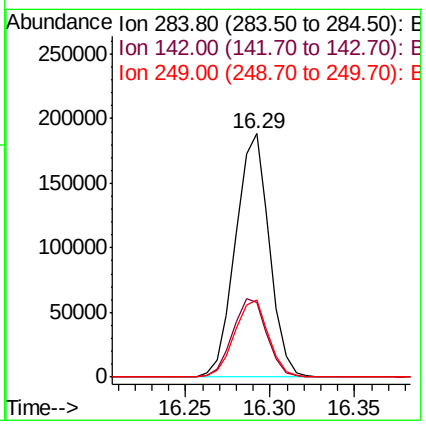


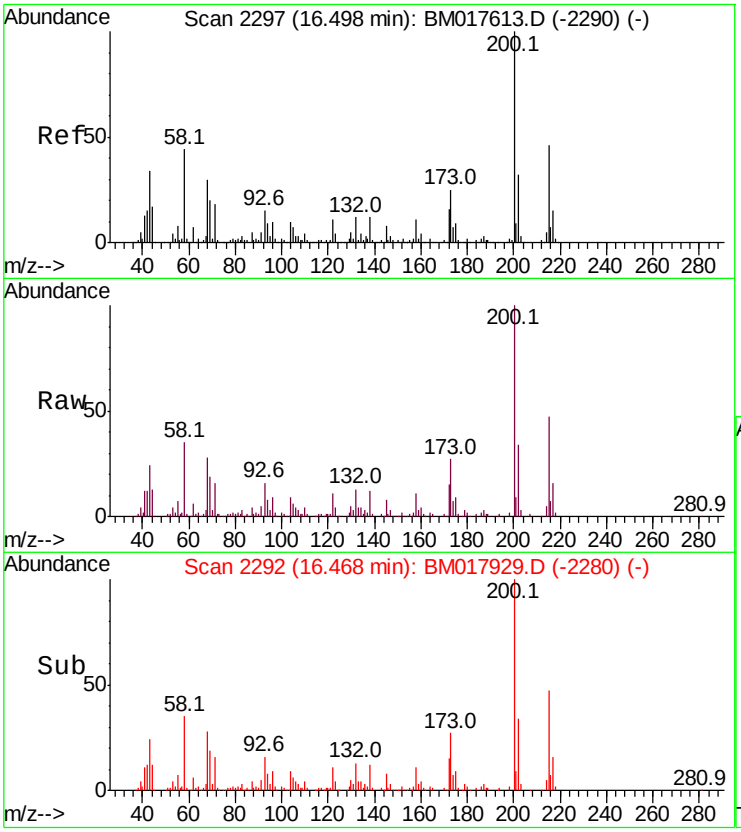


#68
Hexachlorobenzene
Concen: 41.379 ng
RT: 16.29 min Scan# 2262
Delta R.T. -0.02 min
Lab File: BM017929.D
Acq: 05 Dec 2018 07:48

Tgt Ion:284 Resp: 261520

Ion	Ratio	Lower	Upper
284	100		
142	30.8	28.4	42.6
249	31.5	26.4	39.6



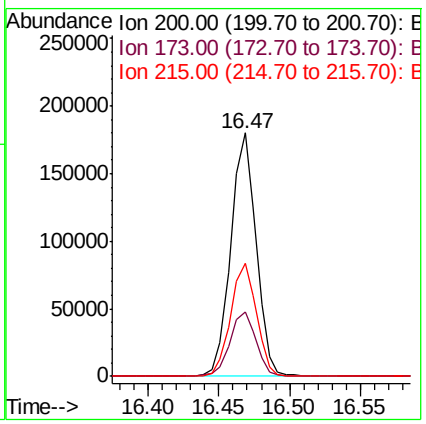


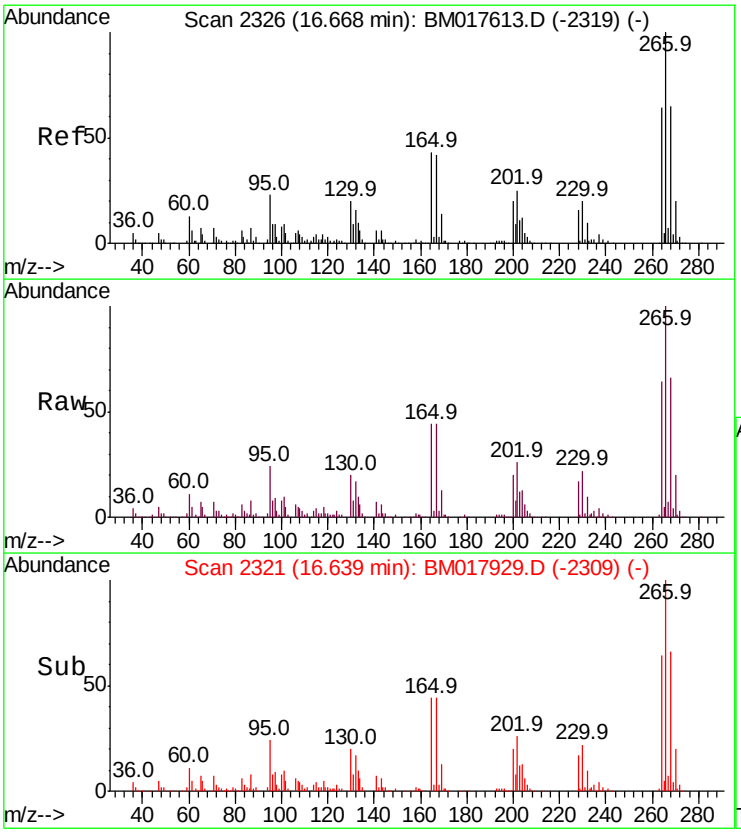
#69
Atrazine
Concen: 40.270 ng
RT: 16.47 min Scan# 2292
Delta R.T. -0.03 min
Lab File: BM017929.D
Acq: 05 Dec 2018 07:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 225738

Ion	Ratio	Lower	Upper
200	100		
173	26.6	5.1	45.1
215	46.6	25.8	65.8

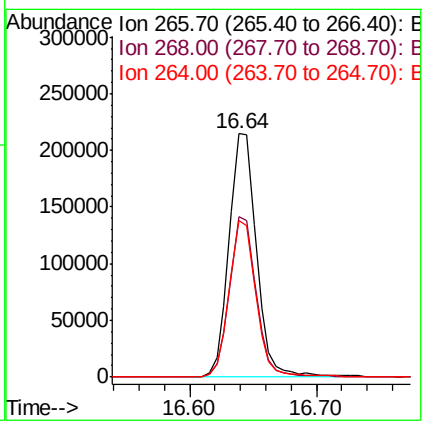


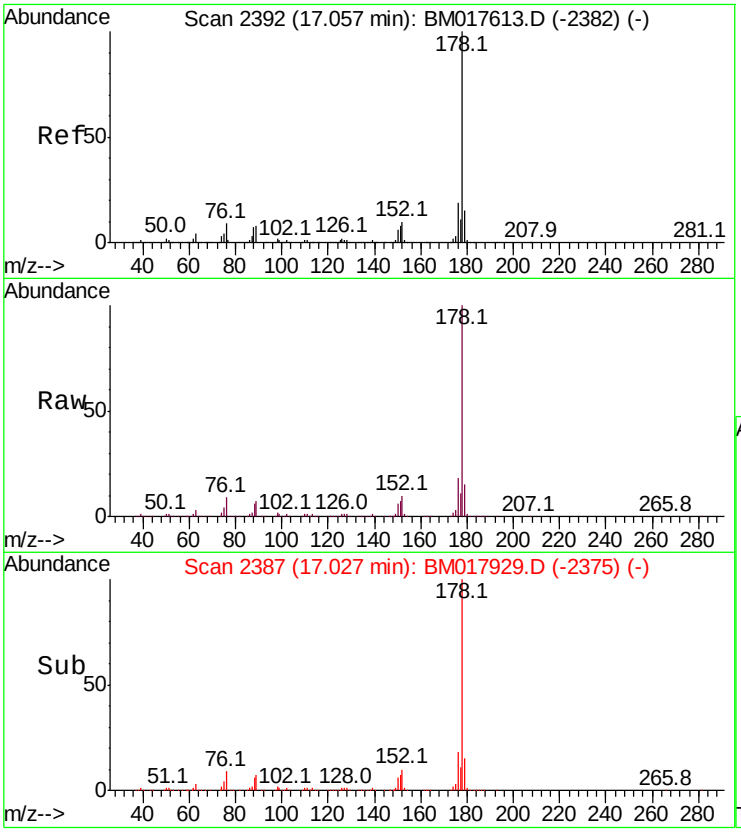


#70
Pentachlorophenol
Concen: 72.428 ng
RT: 16.64 min Scan# 2321
Delta R.T. -0.03 min
Lab File: BM017929.D
Acq: 05 Dec 2018 07:48

Tgt Ion:266 Resp: 320740

Ion	Ratio	Lower	Upper
266	100		
268	65.9	51.7	77.5
264	64.4	51.3	76.9



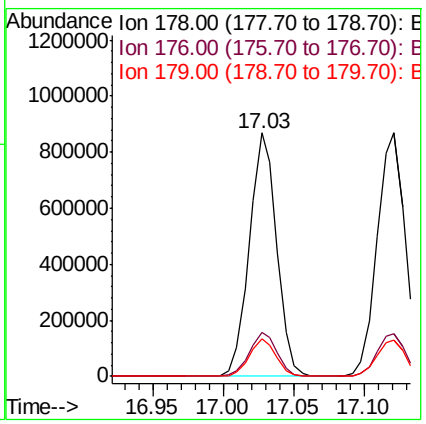


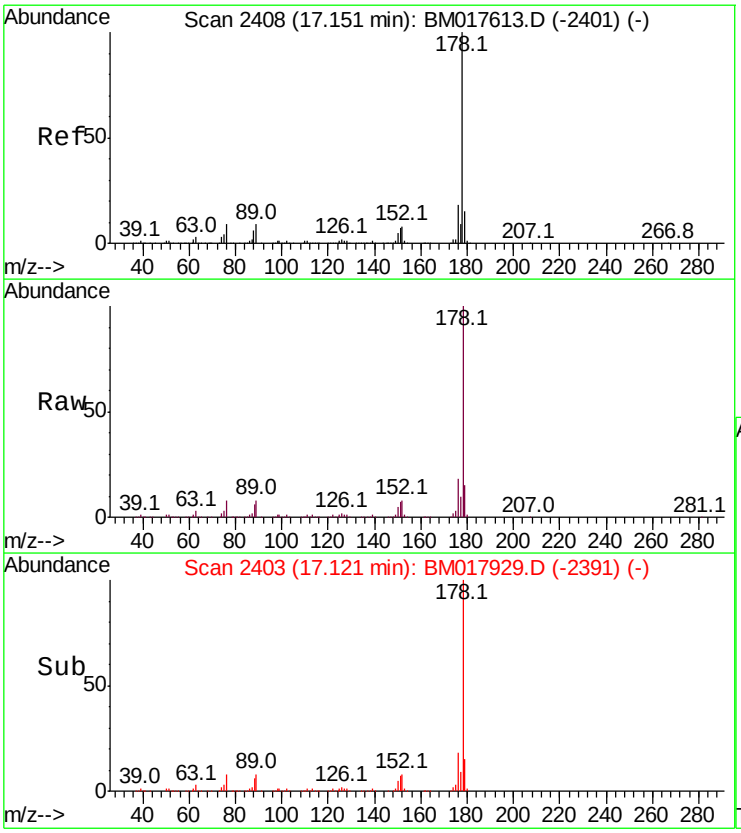
#71
Phenanthrene
Concen: 45.981 ng
RT: 17.03 min Scan# 2387
Delta R.T. -0.03 min
Lab File: BM017929.D
Acq: 05 Dec 2018 07:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1182718

Ion	Ratio	Lower	Upper
178	100		
176	18.0	15.0	22.4
179	15.4	12.4	18.6

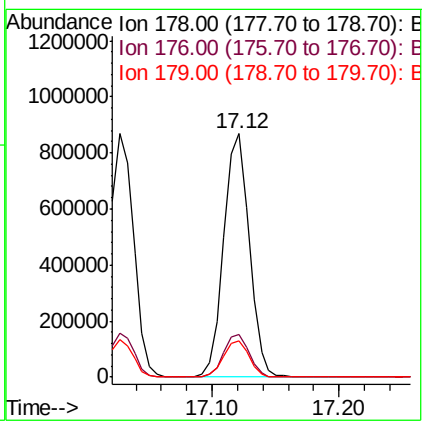


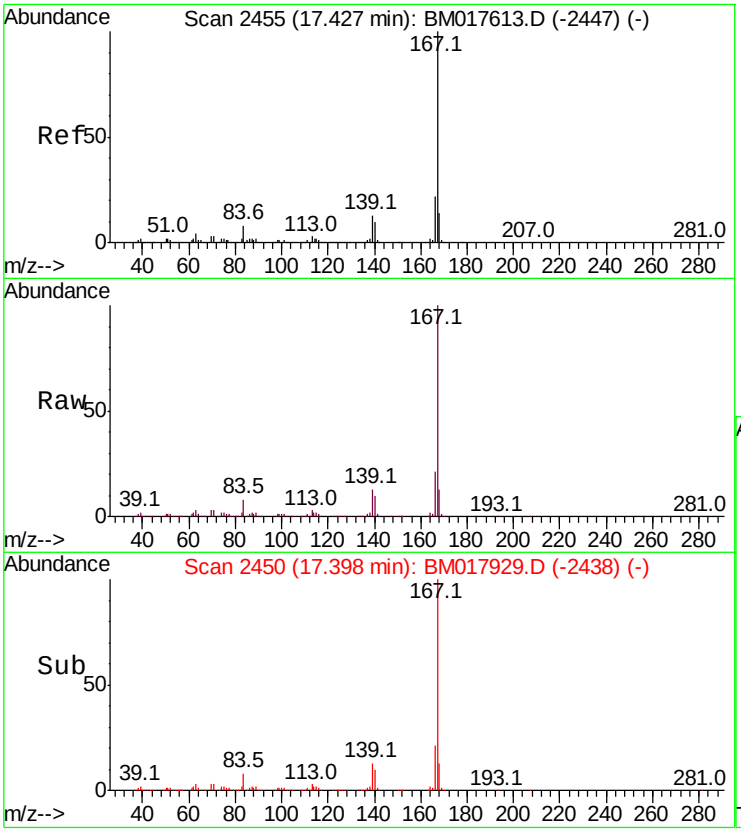


#72
Anthracene
Concen: 48.275 ng
RT: 17.12 min Scan# 2403
Delta R.T. -0.03 min
Lab File: BM017929.D
Acq: 05 Dec 2018 07:48

Tgt Ion:178 Resp: 1208307

Ion	Ratio	Lower	Upper
178	100		
176	17.5	14.5	21.7
179	14.9	12.3	18.5



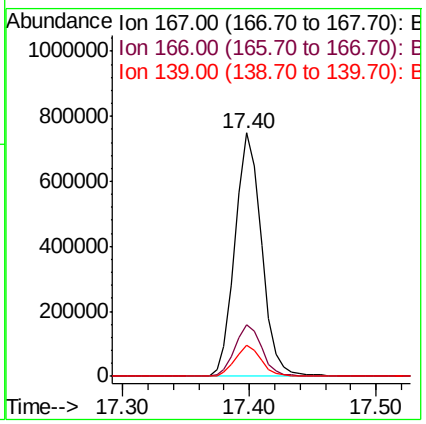


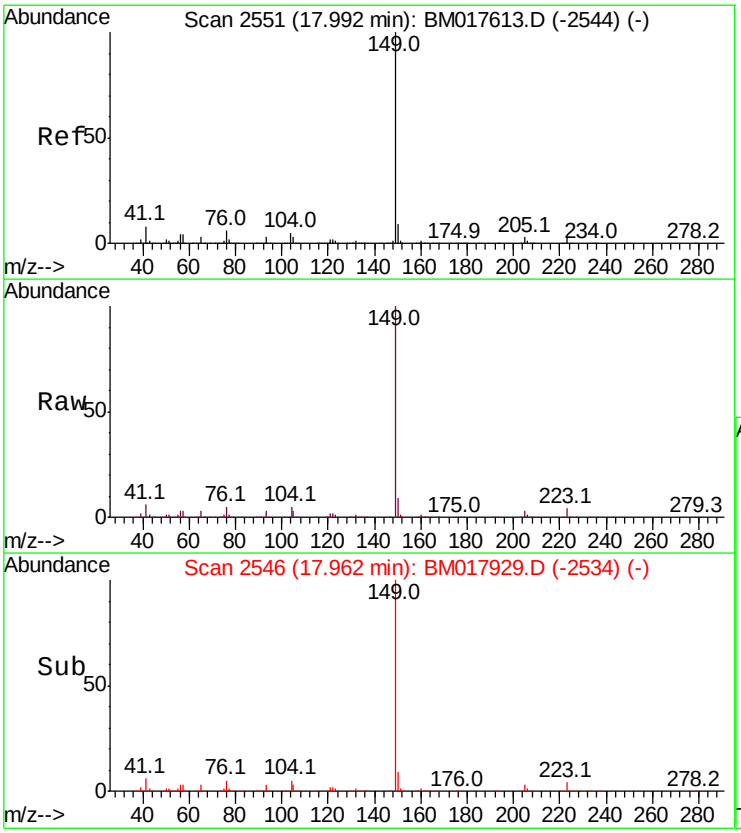
#73
Carbazole
Concen: 43.024 ng
RT: 17.40 min Scan# 2450
Delta R.T. -0.03 min
Lab File: BM017929.D
Acq: 05 Dec 2018 07:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 1088174

Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.2	25.8
139	12.6	10.2	15.4

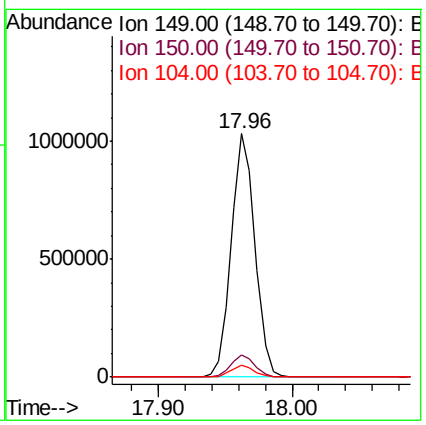


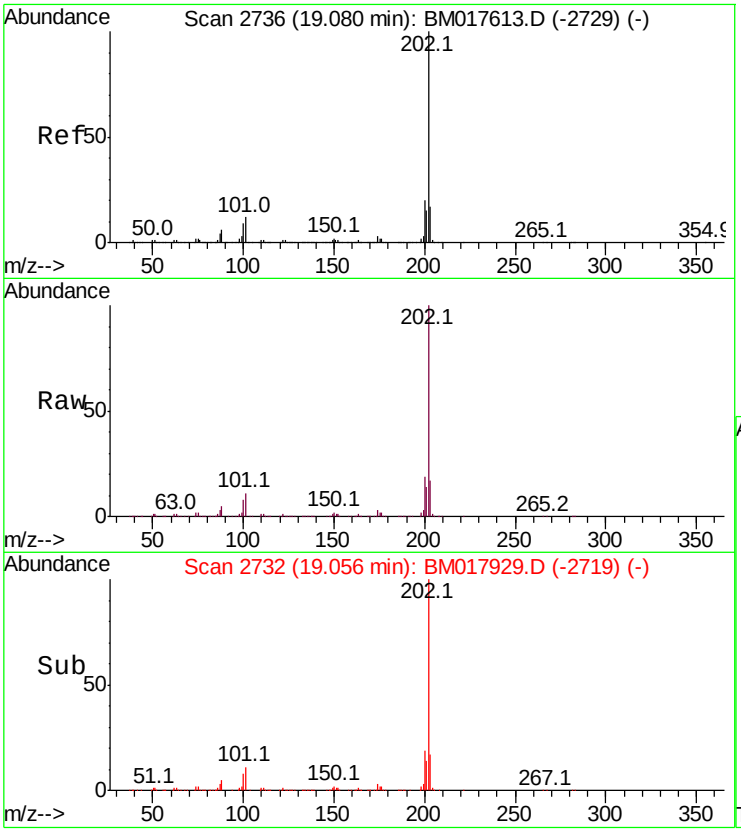


#74
Di-n-butylphthalate
Concen: 45.392 ng
RT: 17.96 min Scan# 2546
Delta R.T. -0.03 min
Lab File: BM017929.D
Acq: 05 Dec 2018 07:48

Tgt Ion:149 Resp: 1278013

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.4	11.2
104	4.9	4.3	6.5



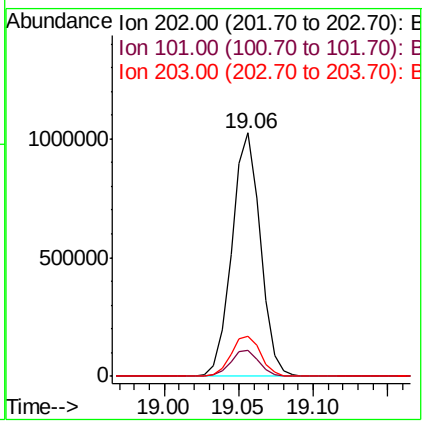


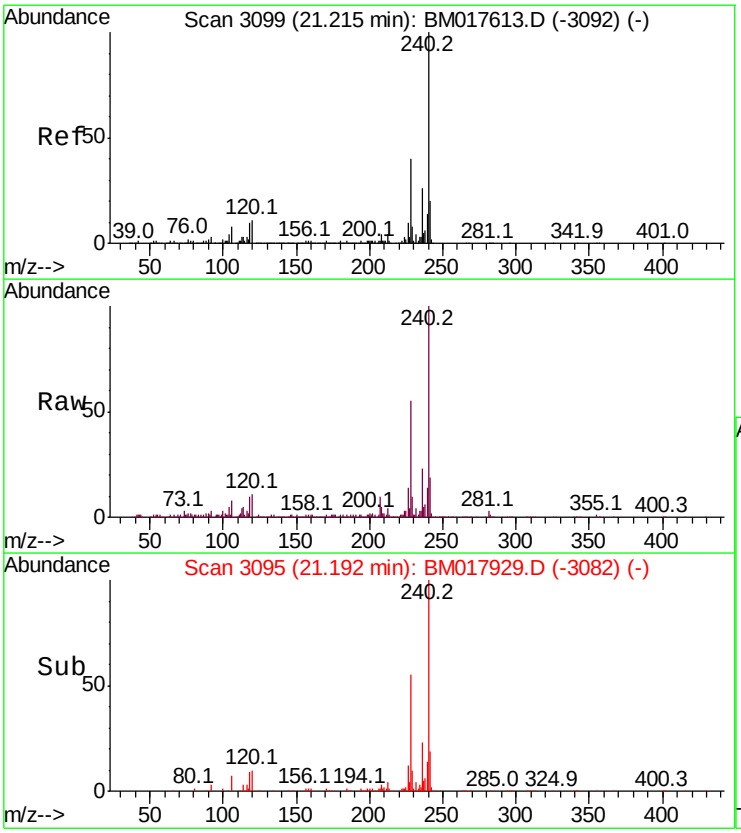
#75
Fluoranthene
Concen: 47.155 ng
RT: 19.06 min Scan# 2732
Delta R.T. -0.02 min
Lab File: BM017929.D
Acq: 05 Dec 2018 07:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1372389

Ion	Ratio	Lower	Upper
202	100		
101	10.8	0.0	31.5
203	16.7	0.0	37.2

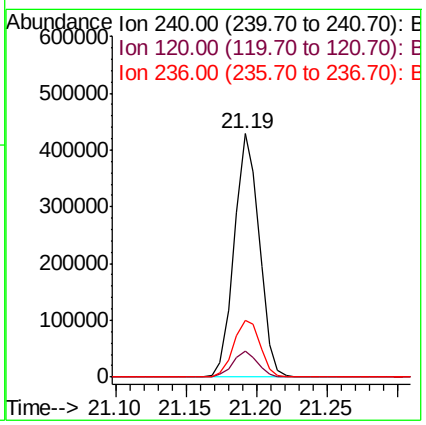


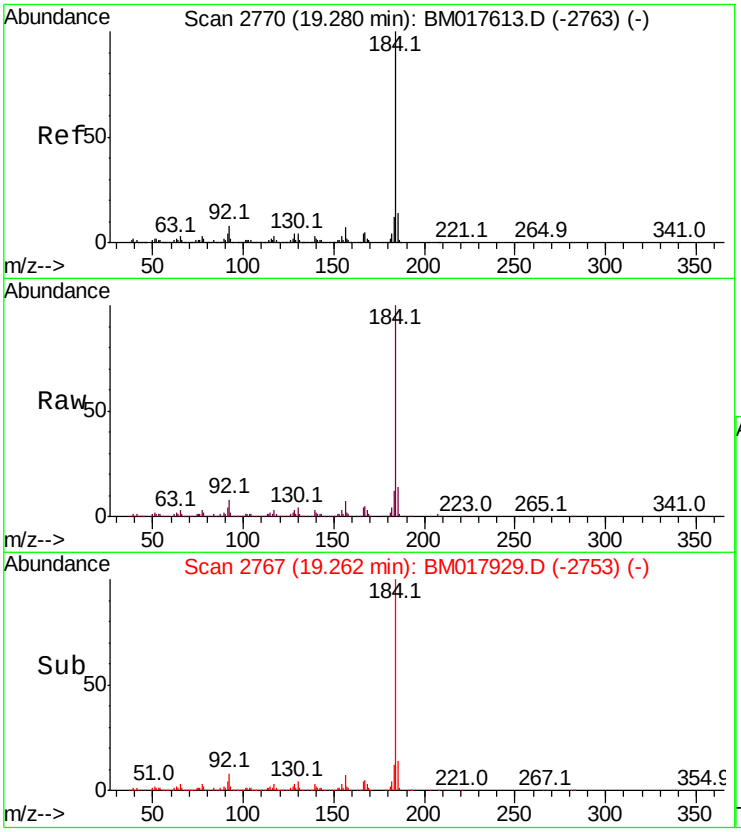


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.19 min Scan# 3095
Delta R.T. -0.02 min
Lab File: BM017929.D
Acq: 05 Dec 2018 07:48

Tgt Ion:240 Resp: 529195

Ion	Ratio	Lower	Upper
240	100		
120	10.7	8.5	12.7
236	23.4	20.4	30.6



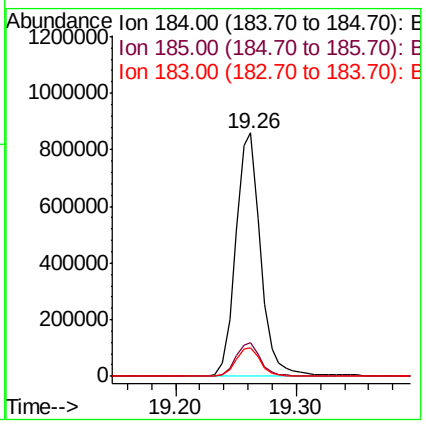


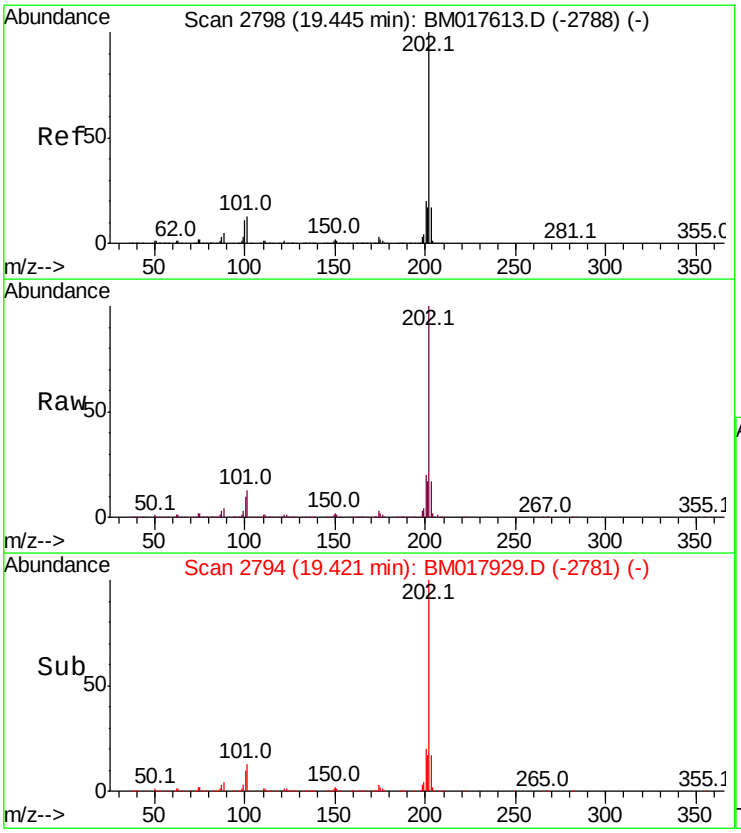
#77
Benzidine
Concen: 71.675 ng
RT: 19.26 min Scan# 2767
Delta R.T. -0.02 min
Lab File: BM017929.D
Acq: 05 Dec 2018 07:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 1235151

Ion	Ratio	Lower	Upper
184	100		
185	13.9	11.2	16.8
183	11.8	9.5	14.3

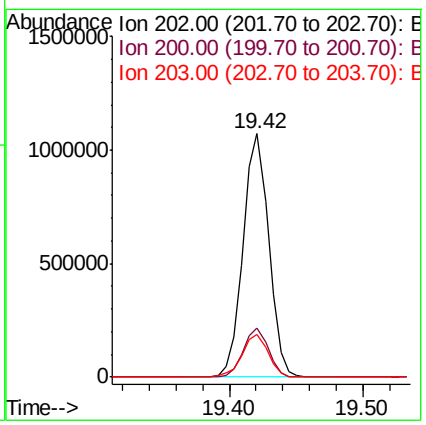


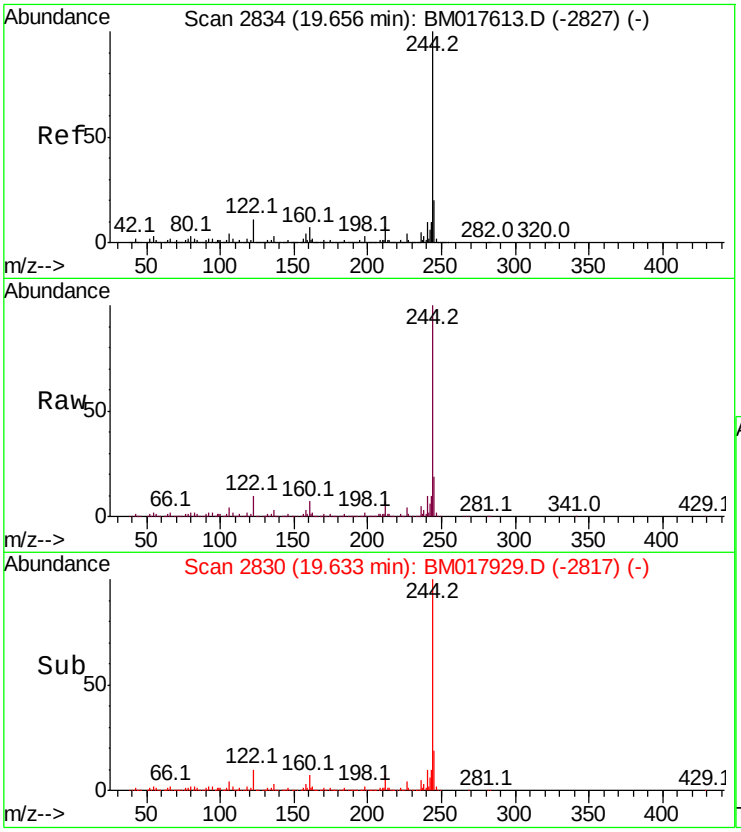


#78
Pyrene
Concen: 43.356 ng
RT: 19.42 min Scan# 2794
Delta R.T. -0.02 min
Lab File: BM017929.D
Acq: 05 Dec 2018 07:48

Tgt Ion:202 Resp: 1415670

Ion	Ratio	Lower	Upper
202	100		
200	20.2	16.4	24.6
203	17.4	13.8	20.8



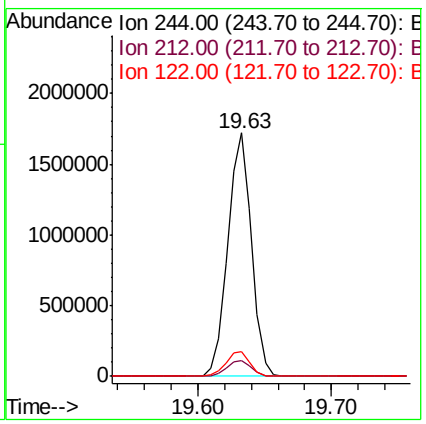


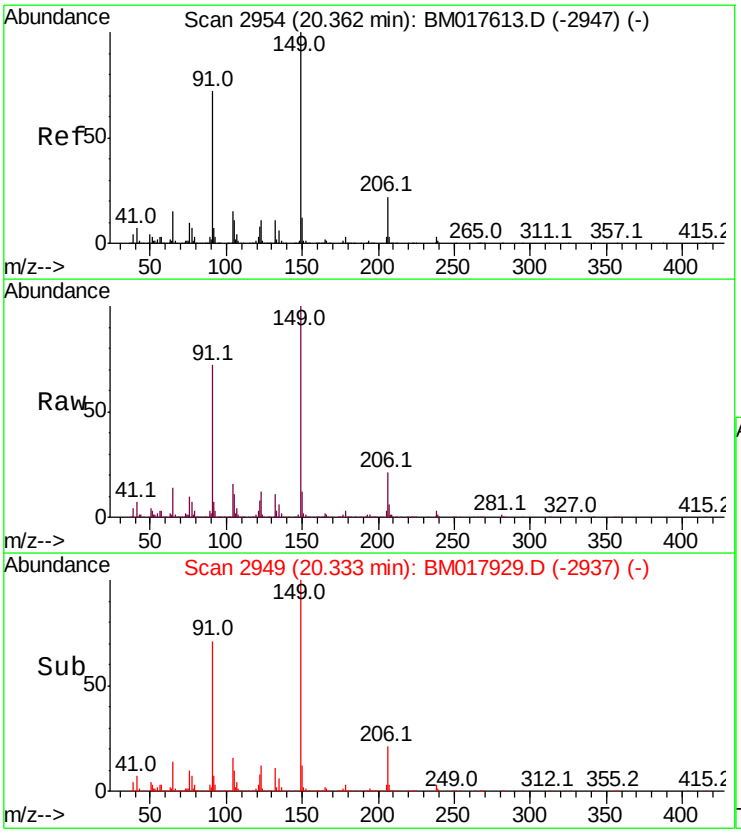
#79
Terphenyl-d14
Concen: 91.293 ng
RT: 19.63 min Scan# 2830
Delta R.T. -0.02 min
Lab File: BM017929.D
Acq: 05 Dec 2018 07:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 2131624

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.8	8.6
122	10.2	9.0	13.6

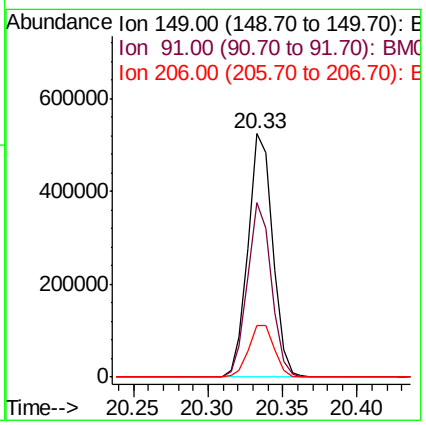


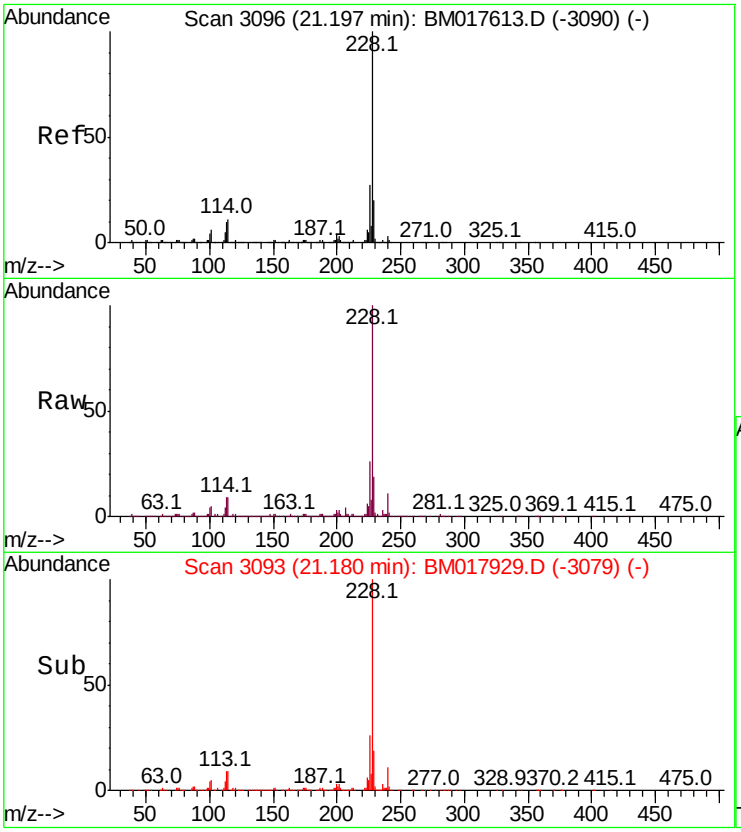


#80
Butylbenzylphthalate
Concen: 44.930 ng
RT: 20.33 min Scan# 2949
Delta R.T. -0.03 min
Lab File: BM017929.D
Acq: 05 Dec 2018 07:48

Tgt Ion:149 Resp: 595859

Ion	Ratio	Lower	Upper
149	100		
91	71.5	57.6	86.4
206	21.2	17.4	26.0



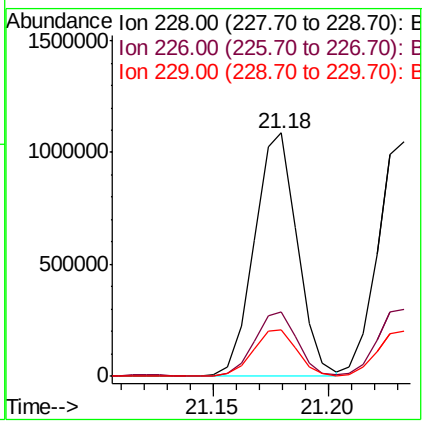


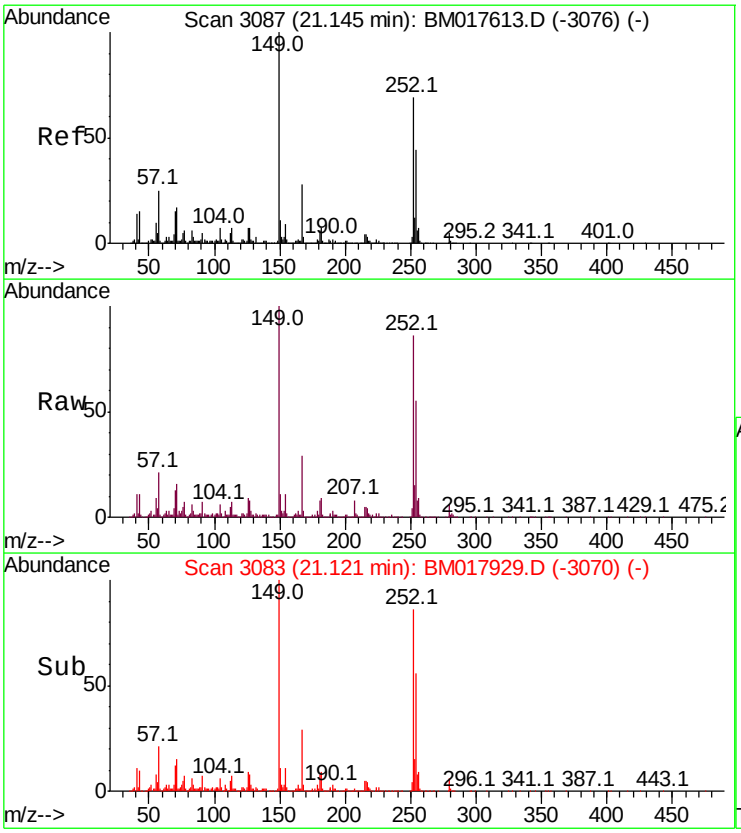
#81
Benzo(a)anthracene
Concen: 45.843 ng
RT: 21.18 min Scan# 3093
Delta R.T. -0.02 min
Lab File: BM017929.D
Acq: 05 Dec 2018 07:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1397660

Ion	Ratio	Lower	Upper
228	100		
226	26.5	21.3	31.9
229	19.3	16.0	24.0

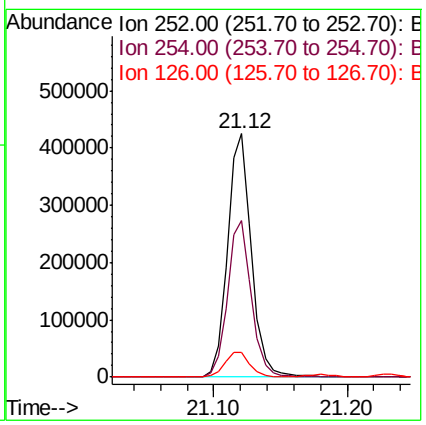


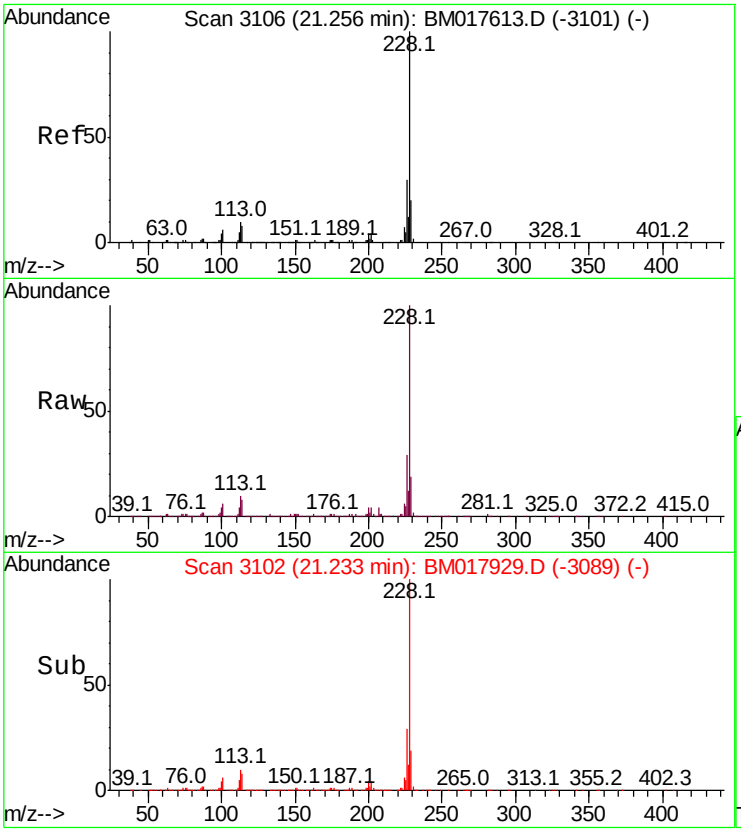


#82
3,3'-Dichlorobenzidine
Concen: 44.973 ng
RT: 21.12 min Scan# 3083
Delta R.T. -0.02 min
Lab File: BM017929.D
Acq: 05 Dec 2018 07:48

Tgt Ion:252 Resp: 529178

Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.4	77.2
126	10.1	8.0	12.0



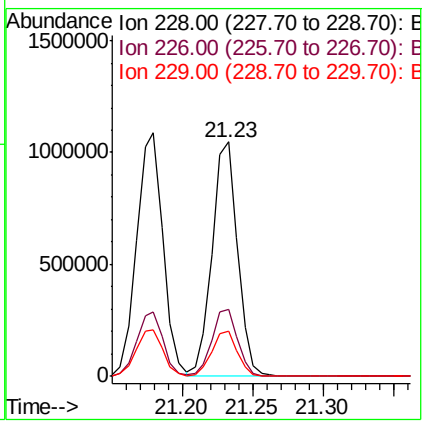


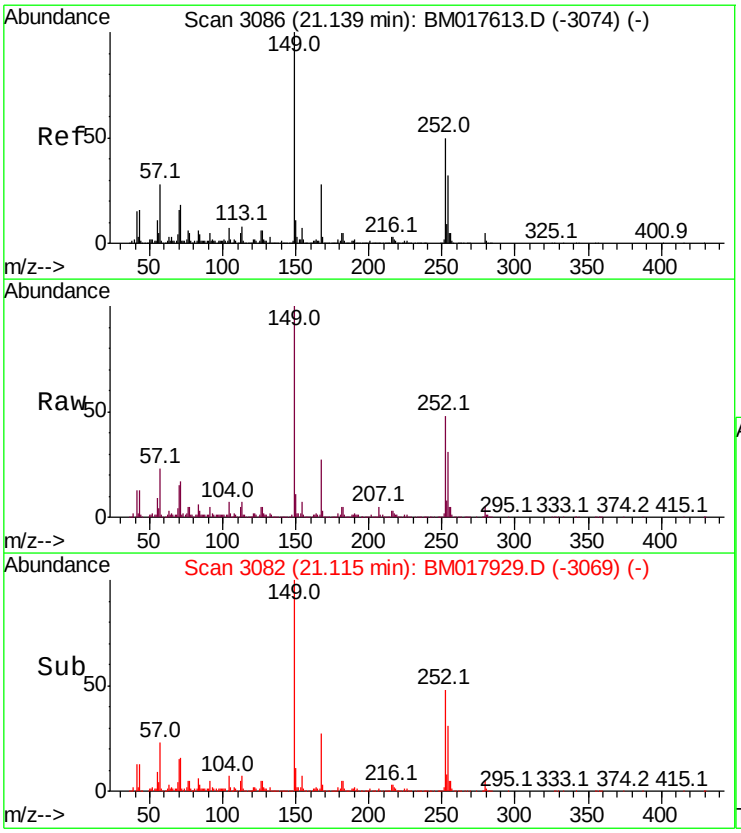
#83
Chrysene
Concen: 44.201 ng
RT: 21.23 min Scan# 3102
Delta R.T. -0.02 min
Lab File: BM017929.D
Acq: 05 Dec 2018 07:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1308881

Ion	Ratio	Lower	Upper
228	100		
226	28.5	23.6	35.4
229	19.3	15.8	23.6

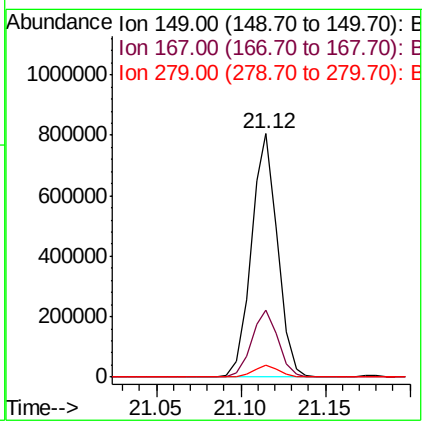


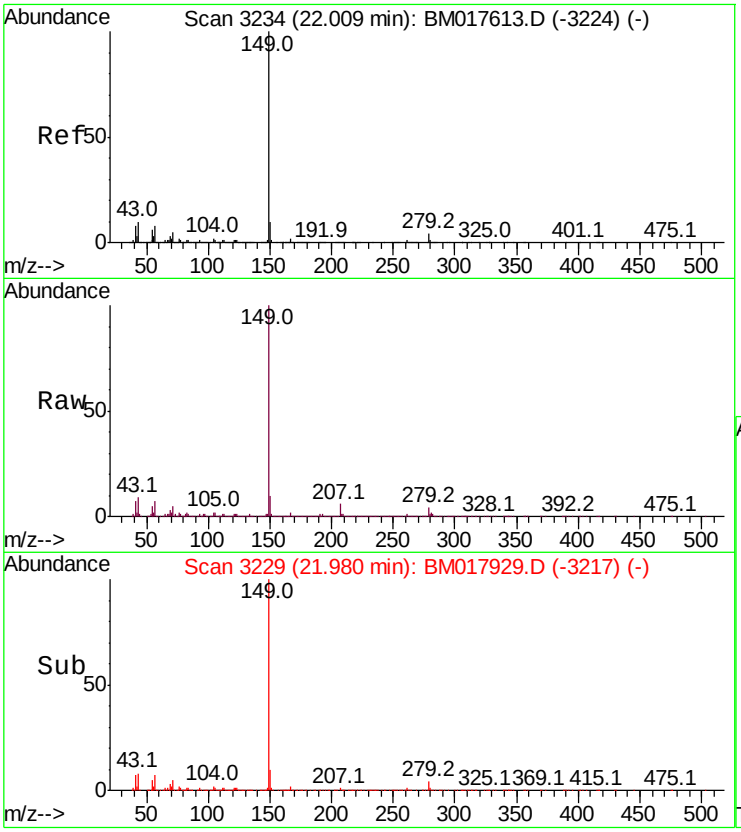


#84
Bis(2-ethylhexyl)phthalate
Concen: 43.926 ng
RT: 21.12 min Scan# 3082
Delta R.T. -0.02 min
Lab File: BM017929.D
Acq: 05 Dec 2018 07:48

Tgt Ion:149 Resp: 861186

Ion	Ratio	Lower	Upper
149	100		
167	27.5	22.2	33.4
279	5.1	3.7	5.5



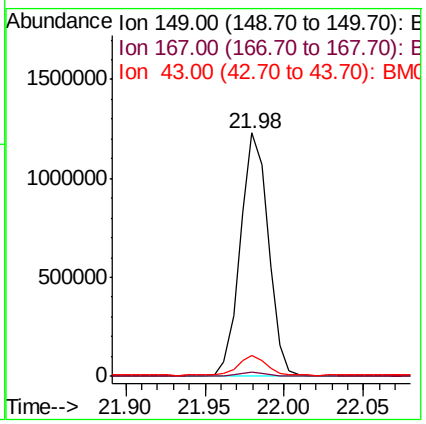


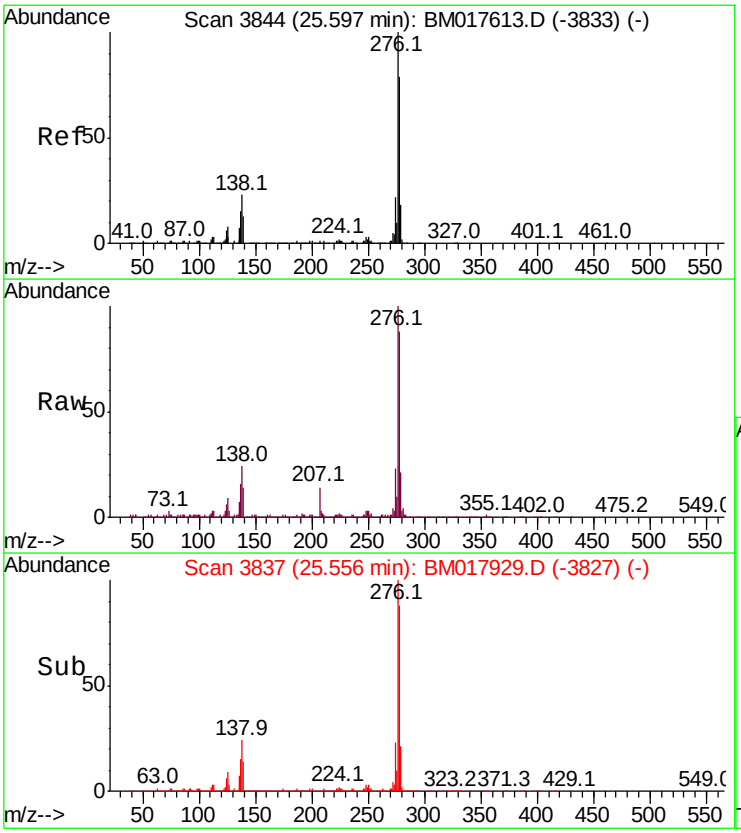
#85
Di-n-octyl phthalate
Concen: 47.778 ng
RT: 21.98 min Scan# 3229
Delta R.T. -0.03 min
Lab File: BM017929.D
Acq: 05 Dec 2018 07:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1499895

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.0	8.3	12.5#

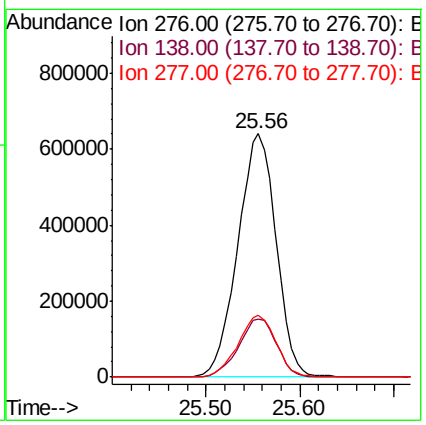


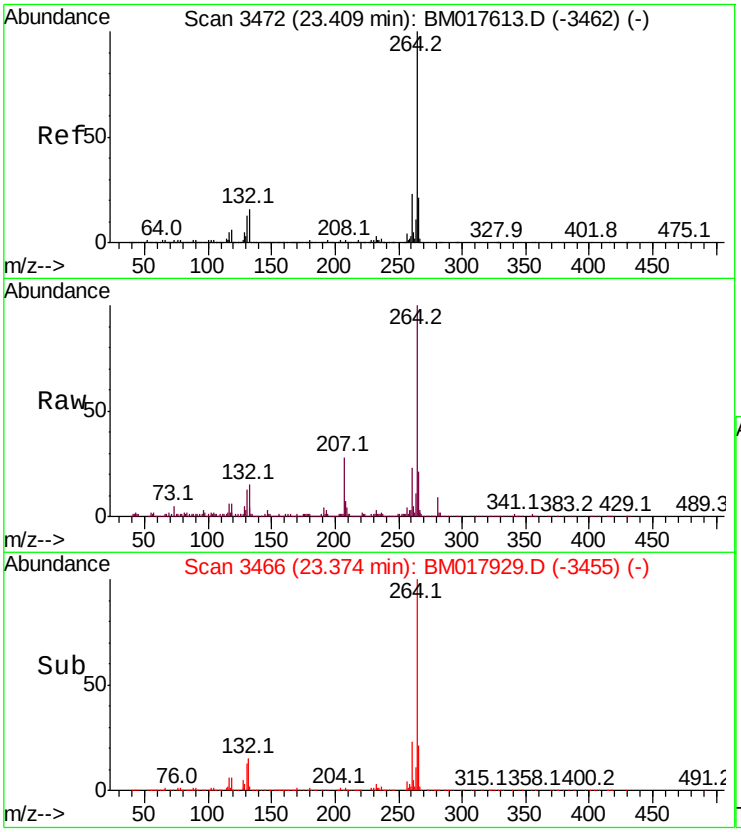


#86
Indeno(1,2,3-cd)pyrene
Concen: 76.294 ng
RT: 25.56 min Scan# 3837
Delta R.T. -0.04 min
Lab File: BM017929.D
Acq: 05 Dec 2018 07:48

Tgt Ion:276 Resp: 1805328

Ion	Ratio	Lower	Upper
276	100		
138	23.7	19.1	28.7
277	25.1	20.0	30.0



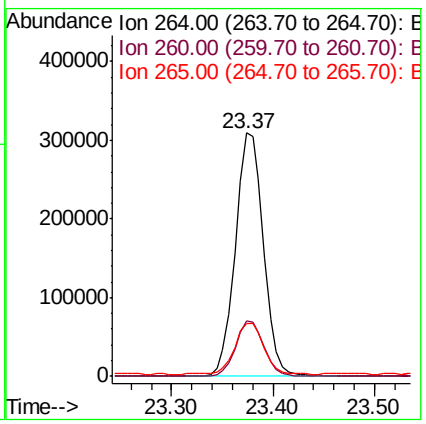


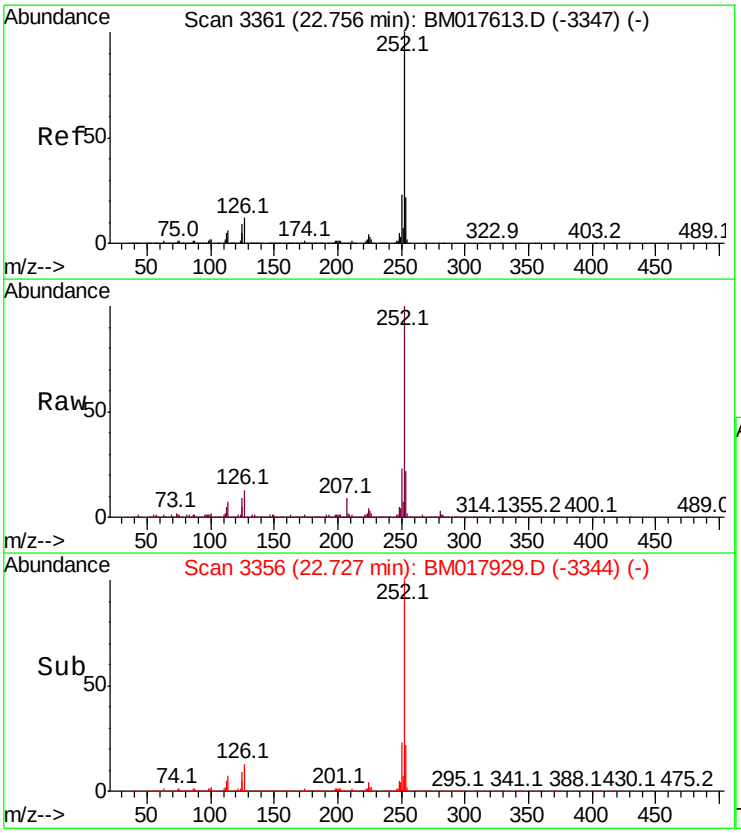
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.37 min Scan# 3466
Delta R.T. -0.04 min
Lab File: BM017929.D
Acq: 05 Dec 2018 07:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:264 Resp: 592914

Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.2	27.2
265	21.5	17.5	26.3

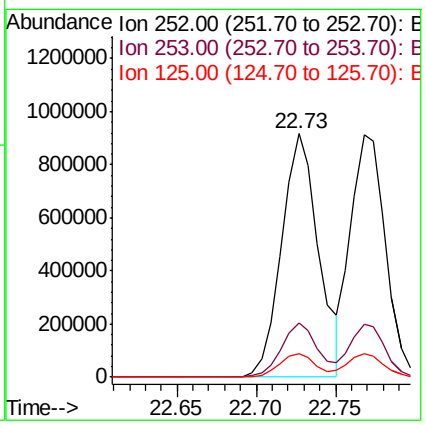


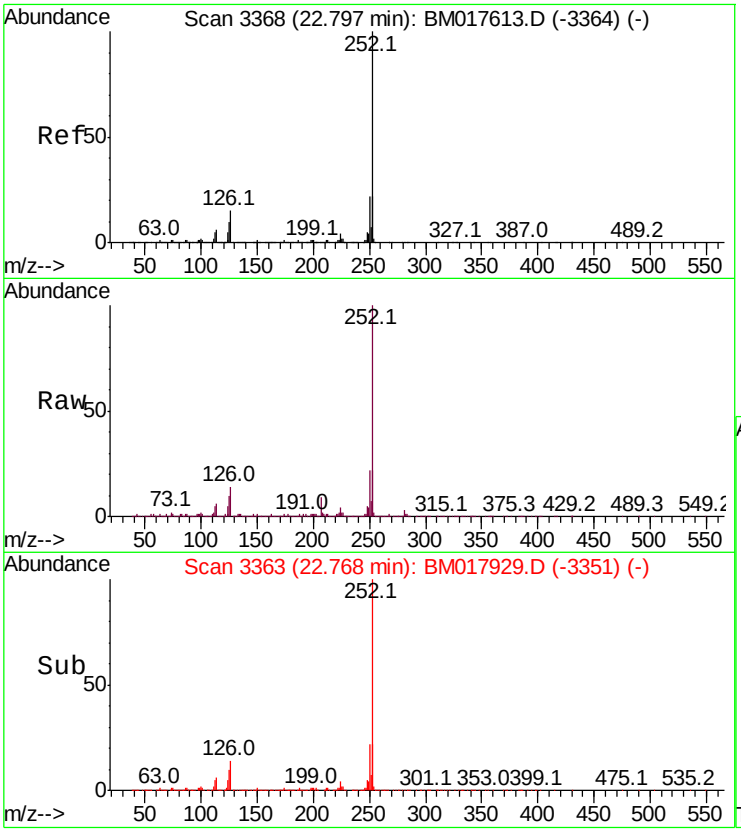


#88
Benzo(b)fluoranthene
Concen: 42.821 ng
RT: 22.73 min Scan# 3356
Delta R.T. -0.03 min
Lab File: BM017929.D
Acq: 05 Dec 2018 07:48

Tgt Ion:252 Resp: 1486879

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.3	25.9
125	9.4	7.6	11.4



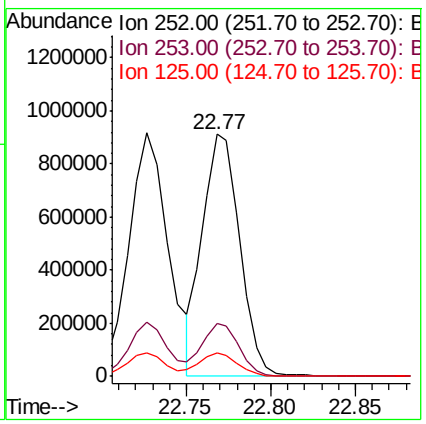


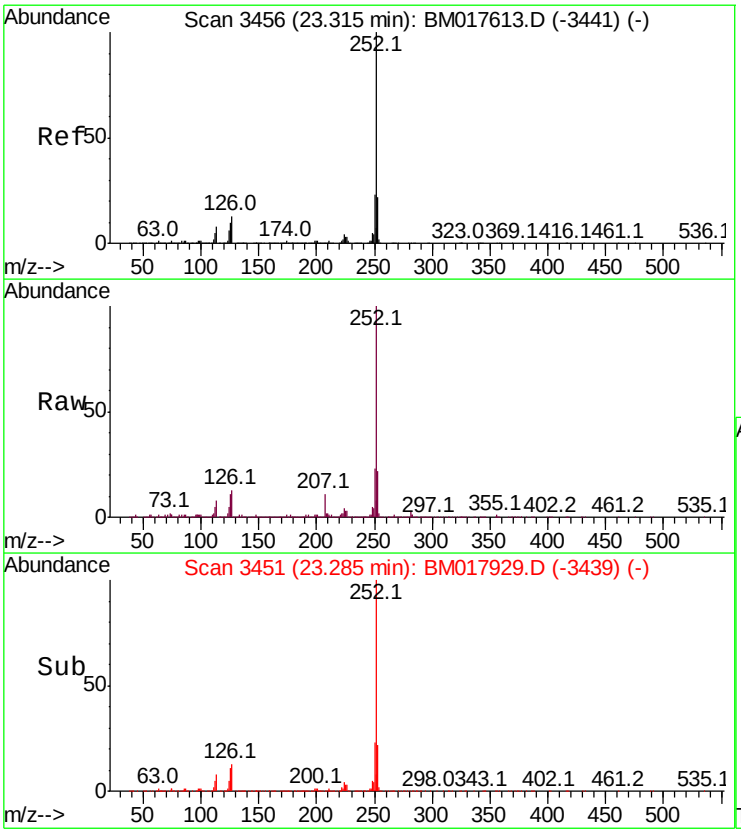
#89
Benzo(k)fluoranthene
Concen: 39.763 ng
RT: 22.77 min Scan# 3363
Delta R.T. -0.03 min
Lab File: BM017929.D
Acq: 05 Dec 2018 07:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1395526

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.7	26.5
125	9.8	7.9	11.9

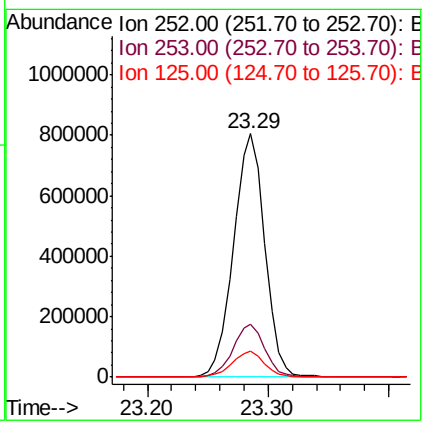


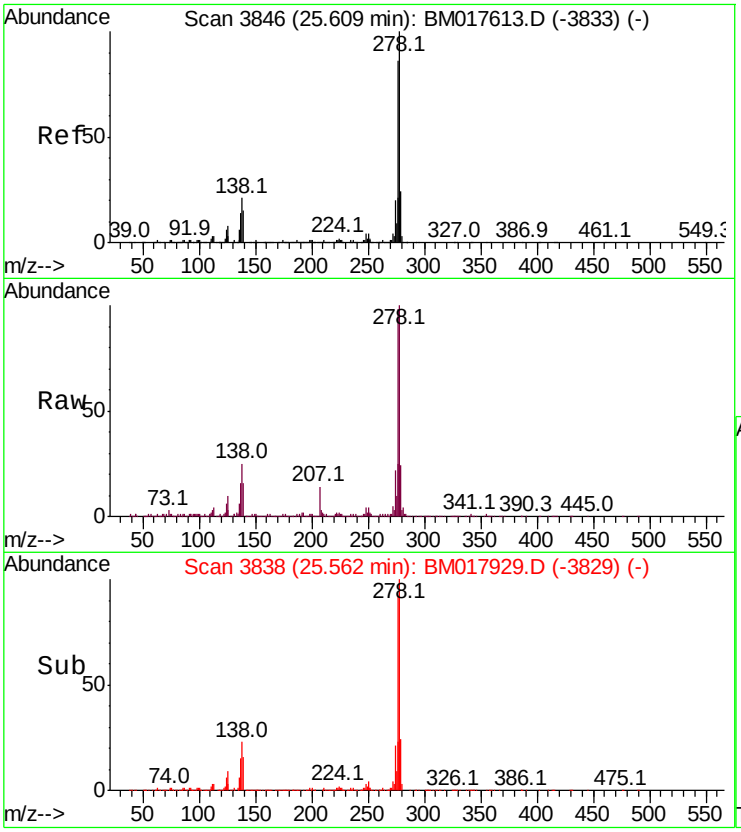


#90
Benzo(a)pyrene
Concen: 45.842 ng
RT: 23.29 min Scan# 3451
Delta R.T. -0.03 min
Lab File: BM017929.D
Acq: 05 Dec 2018 07:48

Tgt Ion:252 Resp: 1451365

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	10.7	8.2	12.2



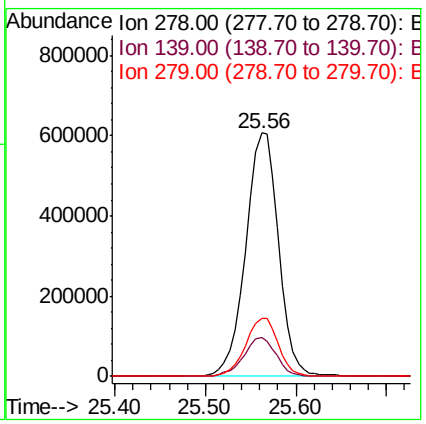


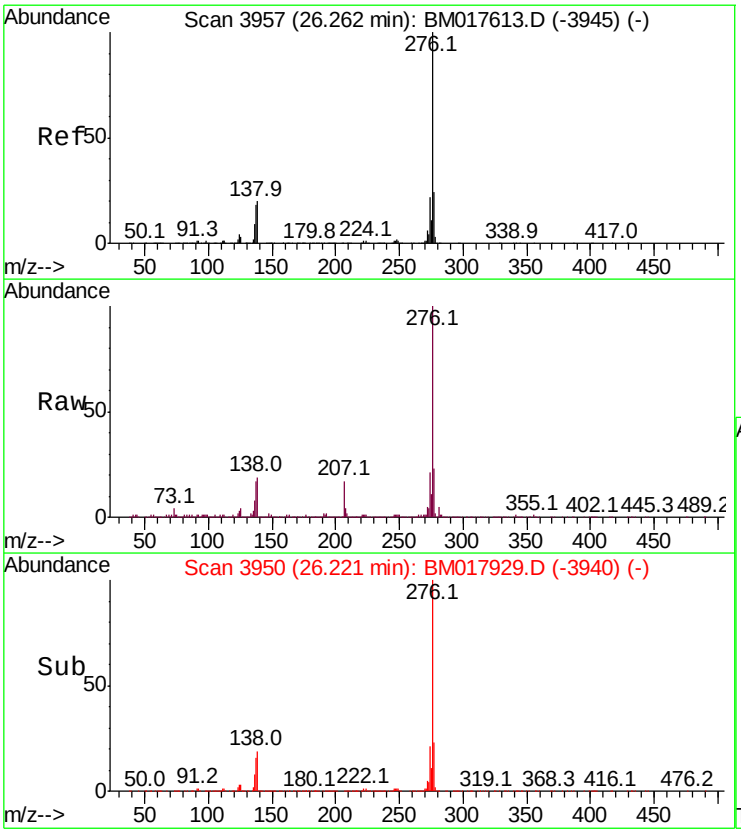
#91
Dibenzo(a,h)anthracene
Concen: 57.389 ng
RT: 25.56 min Scan# 3838
Delta R.T. -0.05 min
Lab File: BM017929.D
Acq: 05 Dec 2018 07:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 1527507

Ion	Ratio	Lower	Upper
278	100		
139	16.1	11.8	17.6
279	23.8	19.0	28.6





#92
Benzo(g,h,i)perylene
Concen: 60.864 ng
RT: 26.22 min Scan# 3950
Delta R.T. -0.04 min
Lab File: BM017929.D
Acq: 05 Dec 2018 07:48

Tgt Ion:276 Resp: 1523409

Ion	Ratio	Lower	Upper
276	100		
277	22.9	19.0	28.4
138	19.4	15.9	23.9