Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030519\
Data File : BM019062.D
Acq On : 06 Mar 2019 08:47
Operator : JU/SJ
Sample : K1705-01MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : EXT-028-SW002-022719MS

Quant Time: Mar 06 10:40:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 05 03:36:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	264598	20.00	ng		-0.01
21) Naphthalene-d8	10.46	136	1049594	20.00	ng		-0.01
39) Acenaphthene-d10	14.33	164	578101	20.00	ng		0.00
64) Phenanthrene-d10	17.08	188	1301275	20.00	ng		0.00
76) Chrysene-d12	21.28	240	1390380	20.00	ng		0.00
87) Perylene-d12	23.52	264	1302498	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.27	112	1895225	117.36	ng		0.00
7) Phenol-d6	6.86	99	2654578	116.68	ng		0.00
23) Nitrobenzene-d5	8.84	82	1671496	73.64	ng		-0.01
42) 2,4,6-Tribromophenol	15.83	330	1035879	124.31	ng		0.00
45) 2-Fluorobiphenyl	12.94	172	3128283	71.83	ng		-0.01
79) Terphenyl-d14	19.72	244	4910264	72.85	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	177889	25.291	ng		98
3) Pyridine	3.63	79	435155	22.681	ng		99
4) n-Nitrosodimethylamine	3.55	42	169414	34.710	ng		93
6) Aniline	7.02	93	318923	11.441	ng		99
8) 2-Chlorophenol	7.24	128	597430	33.696	ng		99
9) Benzaldehyde	6.83	77	418282	31.813	ng		98
10) Phenol	6.88	94	833499	34.820	ng		99
11) bis(2-Chloroethyl)ether	7.12	93	570870	31.263	ng		99
12) 1,3-Dichlorobenzene	7.56	146	605496	30.371	ng		98
13) 1,4-Dichlorobenzene	7.70	146	620855	30.589	ng		98
14) 1,2-Dichlorobenzene	8.02	146	602105	30.884	ng		98
15) Benzyl Alcohol	7.92	79	575380	31.830	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.20	45	561026	31.745	ng		98
17) 2-Methylphenol	8.12	107	510494	33.507	ng		97
18) Hexachloroethane	8.73	117	225240	30.400	ng		97
19) n-Nitroso-di-n-propylamine	8.48	70	529180	30.042	ng		99
20) 3+4-Methylphenols	8.45	107	686685	32.640	ng		98
22) Acetophenone	8.50	105	880651	30.553	ng	#	99
24) Nitrobenzene	8.89	77	751064	31.876	ng		98
25) Isophorone	9.40	82	1305252	36.037	ng		100
26) 2-Nitrophenol	9.59	139	317792	33.868	ng		97
27) 2,4-Dimethylphenol	9.65	122	532749	38.873	ng		99
28) bis(2-Chloroethoxy)methane	9.89	93	777591	33.200	ng		100
29) 2,4-Dichlorophenol	10.11	162	541664	34.421	ng		99
30) 1,2,4-Trichlorobenzene	10.32	180	572802	31.519	ng		98
31) Naphthalene	10.51	128	1746633	34.121	ng		99
32) Benzoic acid	9.80	122	320394	26.800	ng		94
33) 4-Chloroaniline	10.65	127	144863	6.331	ng		99
34) Hexachlorobutadiene	10.77	225	309051	29.298	ng		99
35) Caprolactam	11.45	113	156760	24.409	ng		99
36) 4-Chloro-3-methylphenol	11.76	107	612331	32.274	ng		98
37) 2-Methylnaphthalene	12.13	142	1248058	34.629	ng		98
38) 1-Methylnaphthalene	12.35	142	1196779	33.958	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.50	216	593849	32.112	ng		100

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030519\
Data File : BM019062.D
Acq On : 06 Mar 2019 08:47
Operator : JU/SJ
Sample : K1705-01MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : EXT-028-SW002-022719MS

Quant Time: Mar 06 10:40:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 05 03:36:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	495375	52.393 ng	98
43) 2,4,6-Trichlorophenol	12.75	196	428704	35.018 ng	99
44) 2,4,5-Trichlorophenol	12.82	196	456058	35.542 ng	99
46) 1,1'-Biphenyl	13.15	154	1580766	31.767 ng	99
47) 2-Chloronaphthalene	13.20	162	1237291	32.192 ng	99
48) 2-Nitroaniline	13.42	65	423696	33.192 ng	98
49) Acenaphthylene	14.05	152	2002016	34.982 ng	99
50) Dimethylphthalate	13.79	163	1805647	37.478 ng	99
51) 2,6-Dinitrotoluene	13.92	165	349238	33.463 ng	99
52) Acenaphthene	14.39	154	1144201	32.605 ng	99
53) 3-Nitroaniline	14.26	138	167708	14.222 ng	95
54) 2,4-Dinitrophenol	14.47	184	390954	60.546 ng	96
55) Dibenzofuran	14.73	168	1849078	32.058 ng	99
56) 4-Nitrophenol	14.57	139	634095	67.360 ng	96
57) 2,4-Dinitrotoluene	14.72	165	500735	34.823 ng	97
58) Fluorene	15.38	166	1507622	34.166 ng	99
59) 2,3,4,6-Tetrachlorophenol	14.96	232	407308	35.912 ng	100
60) Diethylphthalate	15.16	149	1596793	32.130 ng	99
61) 4-Chlorophenyl-phenylether	15.37	204	745952	30.150 ng	99
62) 4-Nitroaniline	15.43	138	333032	28.807 ng	98
63) Azobenzene	15.67	77	1690456	31.723 ng	100
65) 4,6-Dinitro-2-methylphenol	15.47	198	250702	27.440 ng	99
66) n-Nitrosodiphenylamine	15.60	169	1344750	32.709 ng	100
67) 4-Bromophenyl-phenylether	16.27	248	446600	30.661 ng	98
68) Hexachlorobenzene	16.37	284	529143	31.254 ng	97
69) Atrazine	16.56	200	472376	35.640 ng	100
70) Pentachlorophenol	16.73	266	686420	62.968 ng	99
71) Phenanthrene	17.12	178	2382569	34.070 ng	99
72) Anthracene	17.22	178	2430566	35.708 ng	100
73) Carbazole	17.50	167	2317891	32.594 ng	99
74) Di-n-butylphthalate	18.04	149	2812701	34.391 ng	100
75) Fluoranthene	19.14	202	2818702	34.893 ng	98
77) Benzidine	19.34	184	925408	29.553 ng	100
78) Pyrene	19.51	202	2905658	35.983 ng	100
80) Butylbenzylphthalate	20.42	149	1364921	37.088 ng	99
81) Benzo(a)anthracene	21.26	228	2728334	33.663 ng	100
82) 3,3'-Dichlorobenzidine	21.20	252	637005	19.887 ng	98
83) Chrysene	21.32	228	2610839	33.609 ng	99
84) Bis(2-ethylhexyl)phthalate	21.19	149	2438225	45.267 ng	100
85) Di-n-octyl phthalate	22.06	149	3536876	39.069 ng	100
86) Indeno(1,2,3-cd)pyrene	25.80	276	2906324	32.405 ng	100
88) Benzo(b)fluoranthene	22.84	252	2665718	35.771 ng	100
89) Benzo(k)fluoranthene	22.89	252	2583800	34.827 ng	99
90) Benzo(a)pyrene	23.43	252	2491974	35.299 ng	99
91) Dibenzo(a,h)anthracene	25.81	278	2474329	35.377 ng	99
92) Benzo(g,h,i)perylene	26.50	276	2358244	36.217 ng	100

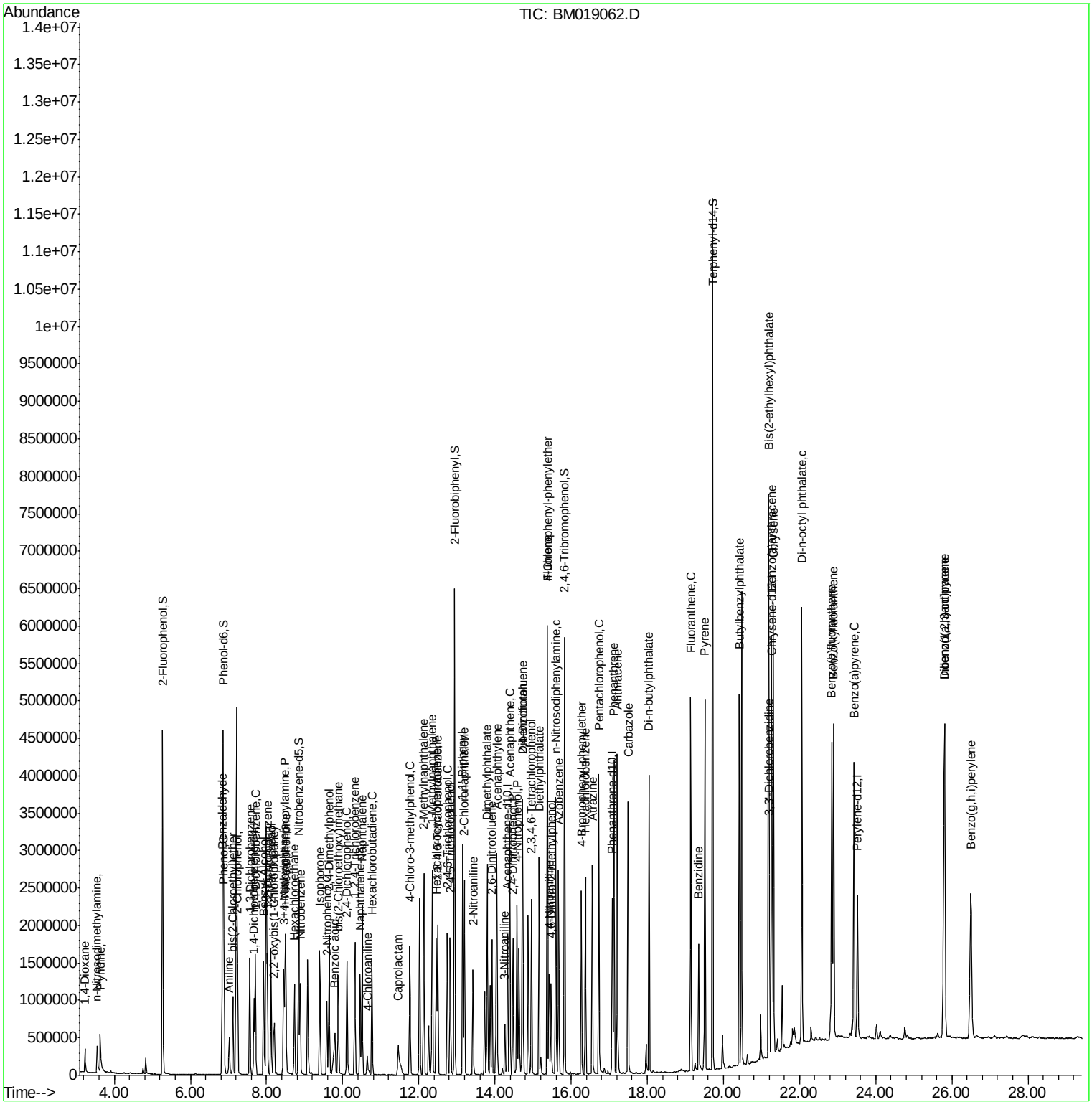
(#) = qualifier out of range (m) = manual integration (+) = signals summed

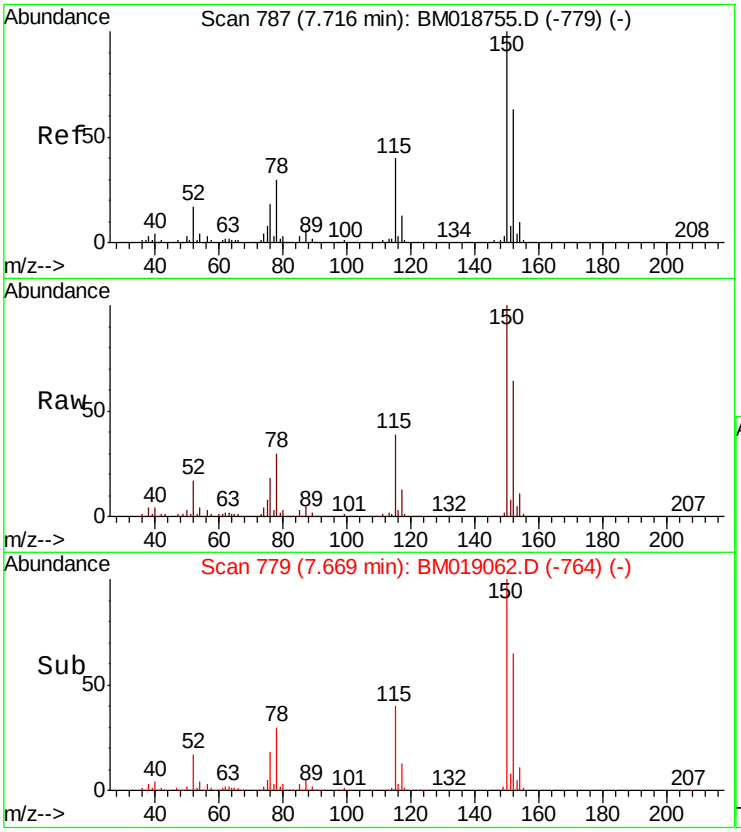
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030519\
Data File : BM019062.D
Acq On : 06 Mar 2019 08:47
Operator : JU/SJ
Sample : K1705-01MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Quant Time: Mar 06 10:40:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 05 03:36:13 2019
Response via : Initial Calibration



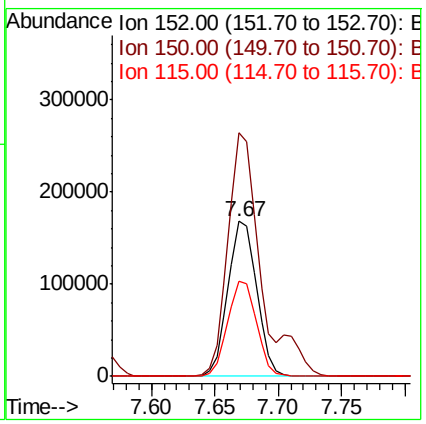


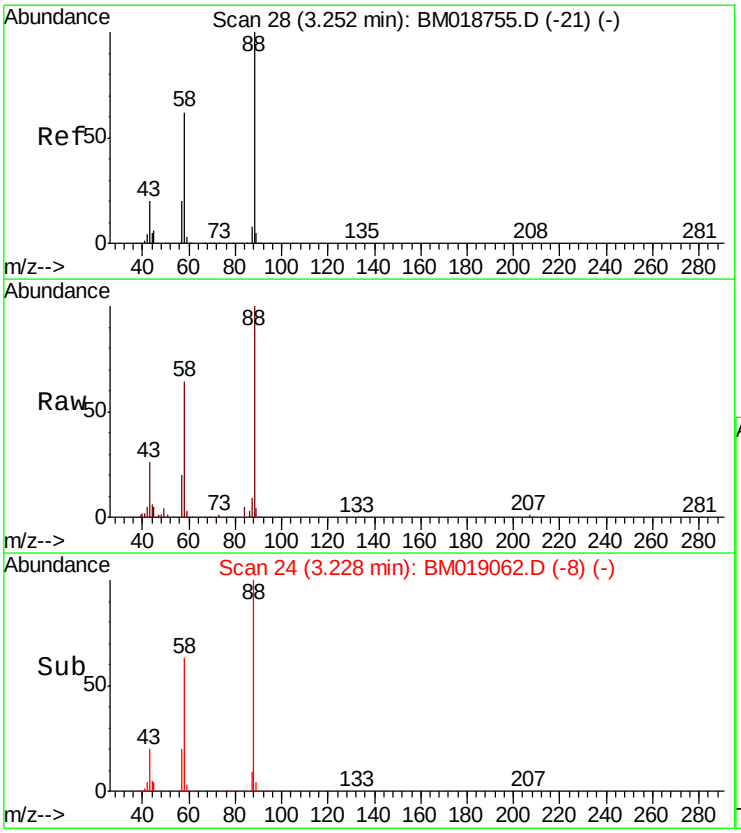
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.67 min Scan# 779
Delta R.T. -0.01 min
Lab File: BM019062.D
Acq: 06 Mar 2019 08:47

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Tgt Ion:152 Resp: 264598

Ion	Ratio	Lower	Upper
152	100		
150	157.1	127.3	190.9
115	61.6	50.8	76.2

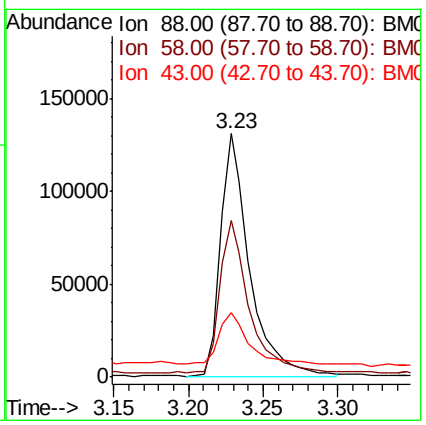


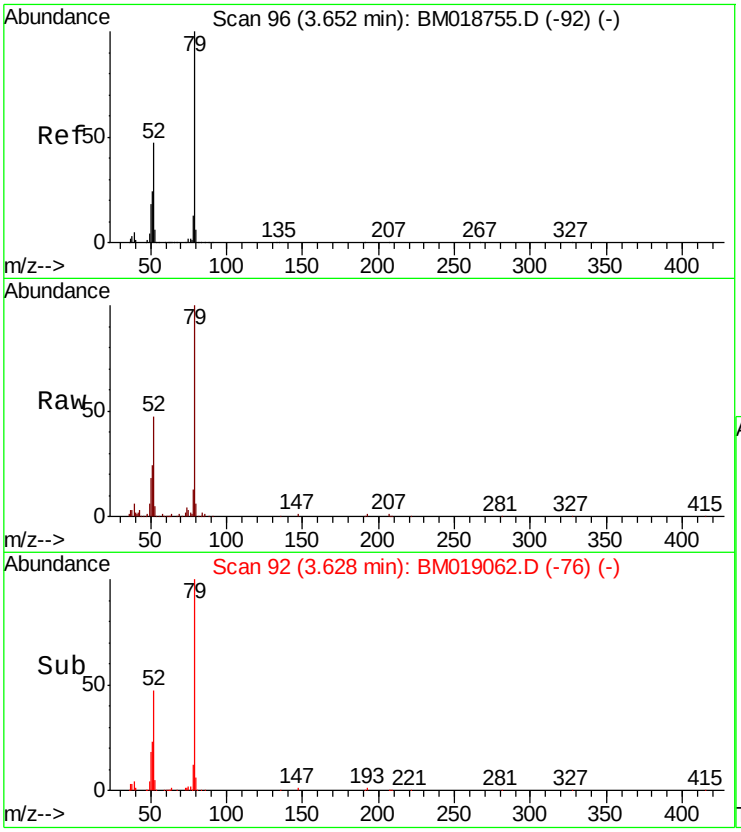


#2
1,4-Dioxane
Concen: 25.291 ng
RT: 3.23 min Scan# 24
Delta R.T. -0.01 min
Lab File: BM019062.D
Acq: 06 Mar 2019 08:47

Tgt Ion: 88 Resp: 177889

Ion	Ratio	Lower	Upper
88	100		
58	63.2	49.8	74.6
43	21.9	16.7	25.1



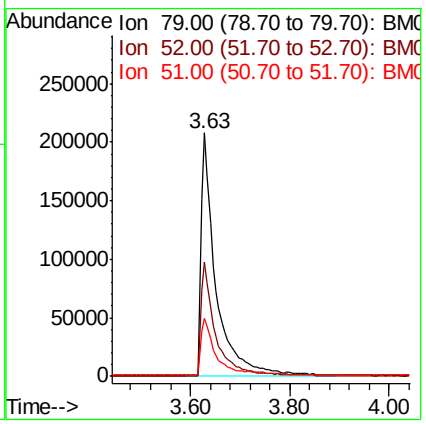


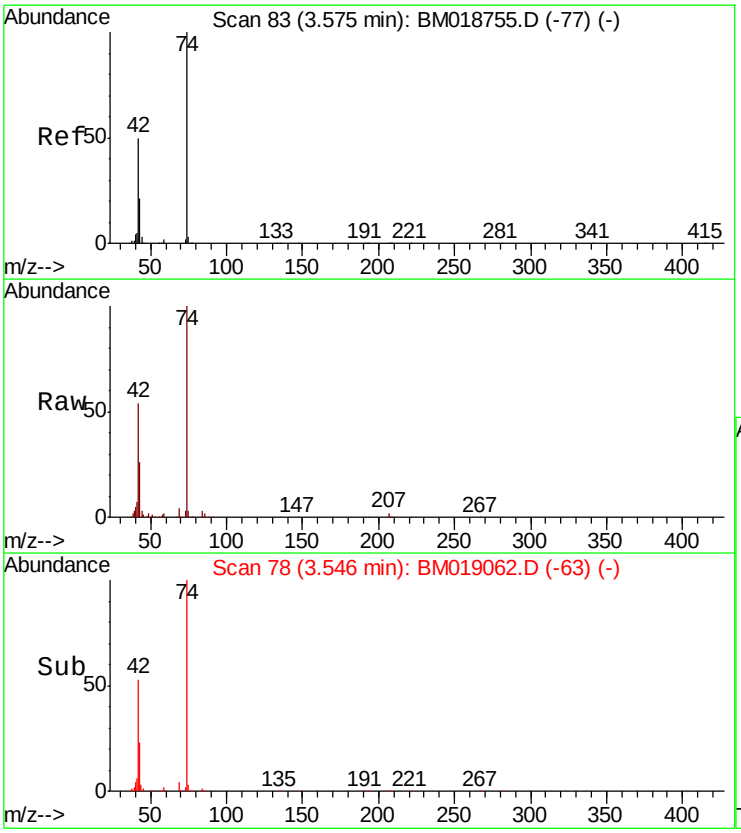
#3
Pyridine
Concen: 22.681 ng
RT: 3.63 min Scan# 92
Delta R.T. -0.01 min
Lab File: BM019062.D
Acq: 06 Mar 2019 08:47

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Tgt Ion: 79 Resp: 435155

Ion	Ratio	Lower	Upper
79	100		
52	47.2	37.6	56.4
51	23.7	19.7	29.5

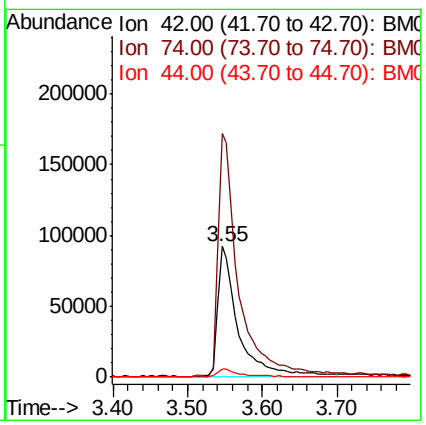


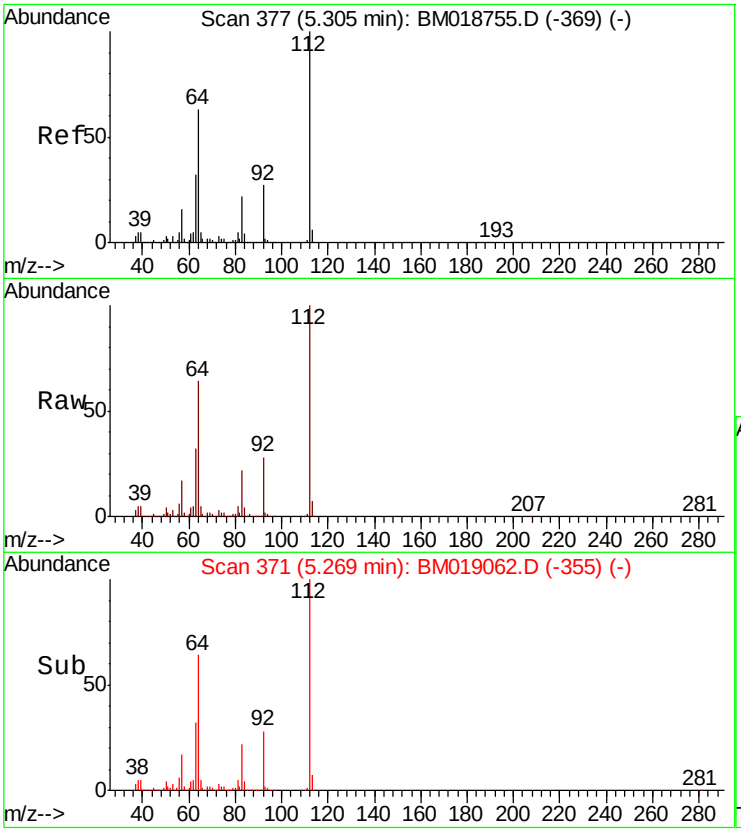


#4
n-Nitrosodimethylamine
Concen: 34.710 ng
RT: 3.55 min Scan# 78
Delta R.T. -0.01 min
Lab File: BM019062.D
Acq: 06 Mar 2019 08:47

Tgt Ion: 42 Resp: 169414

Ion	Ratio	Lower	Upper
42	100		
74	186.6	158.1	237.1
44	6.0	4.9	7.3



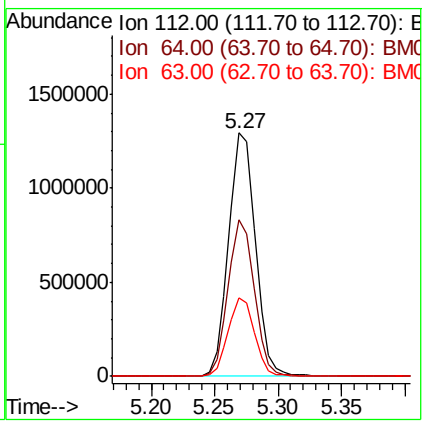


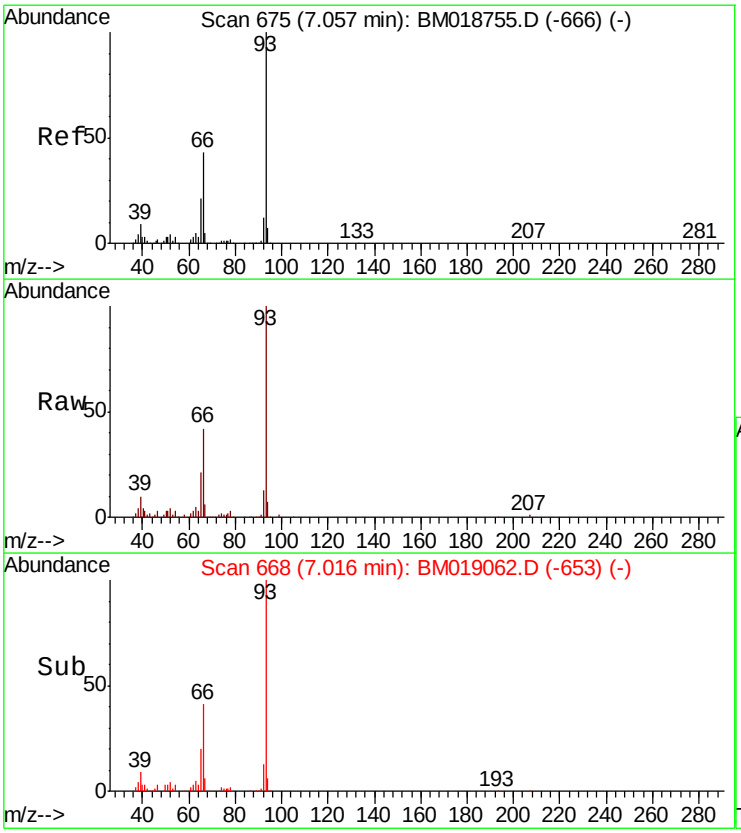
#5
2-Fluorophenol
Concen: 117.358 ng
RT: 5.27 min Scan# 371
Delta R.T. -0.01 min
Lab File: BM019062.D
Acq: 06 Mar 2019 08:47

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Tgt Ion:112 Resp: 1895225

Ion	Ratio	Lower	Upper
112	100		
64	64.2	50.6	75.8
63	32.2	25.7	38.5

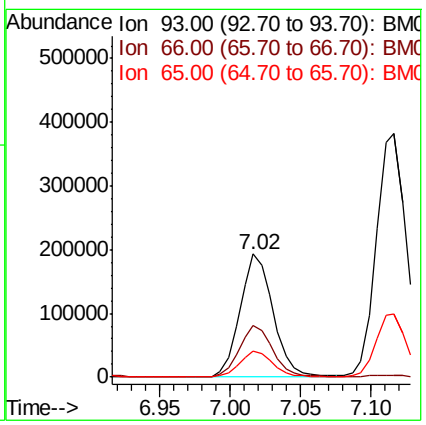


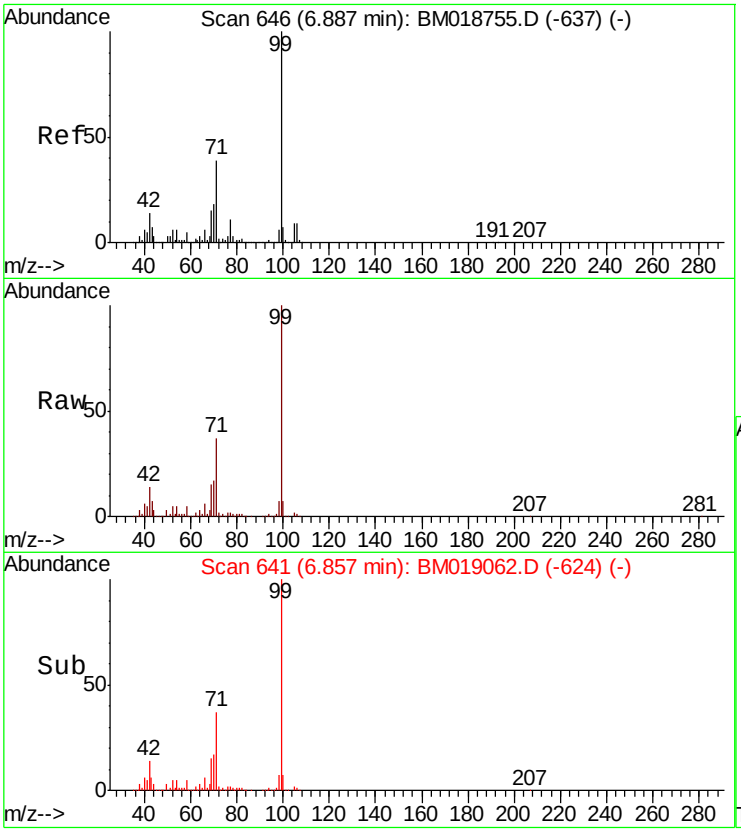


#6
Aniline
Concen: 11.441 ng
RT: 7.02 min Scan# 668
Delta R.T. -0.01 min
Lab File: BM019062.D
Acq: 06 Mar 2019 08:47

Tgt Ion: 93 Resp: 318923

Ion	Ratio	Lower	Upper
93	100		
66	42.0	34.1	51.1
65	20.9	16.6	24.8



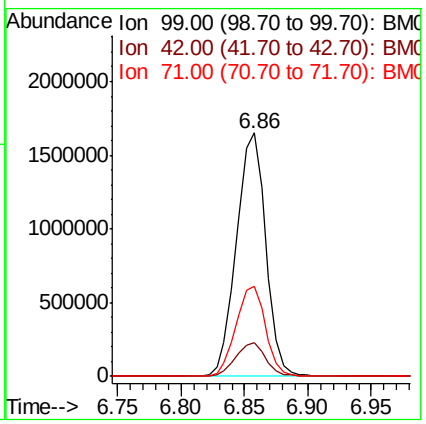


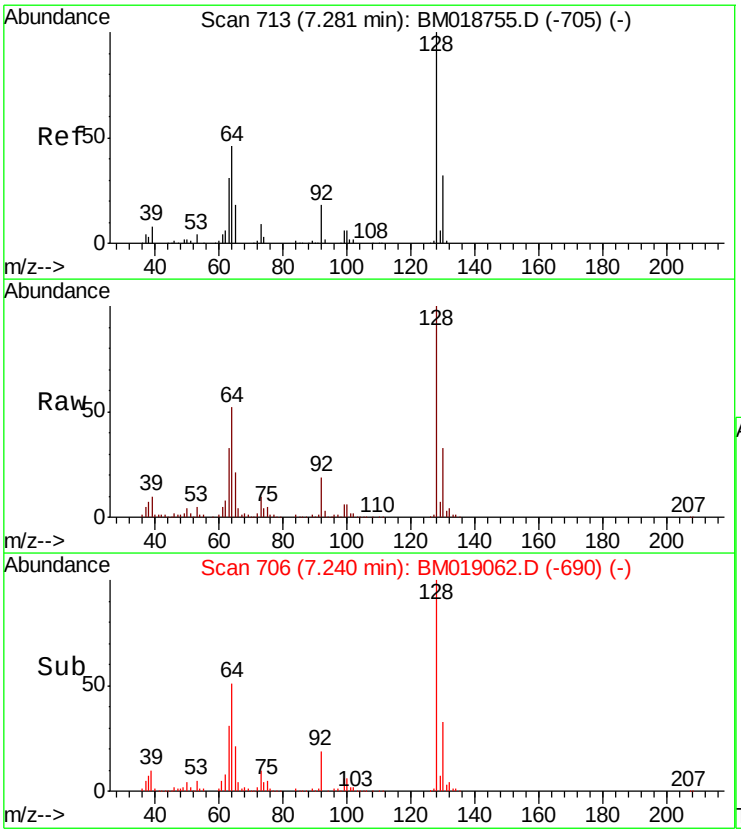
#7
Phenol-d6
Concen: 116.685 ng
RT: 6.86 min Scan# 641
Delta R.T. 0.00 min
Lab File: BM019062.D
Acq: 06 Mar 2019 08:47

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Tgt Ion: 99 Resp: 2654578

Ion	Ratio	Lower	Upper
99	100		
42	13.7	11.0	16.6
71	37.2	31.3	46.9

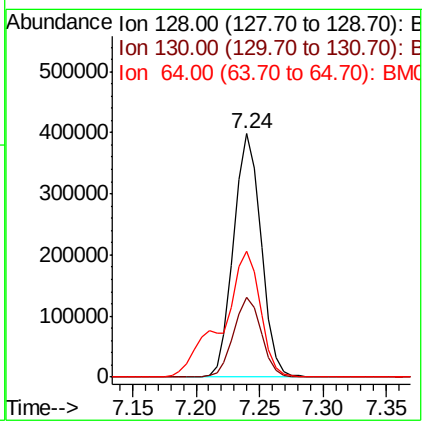


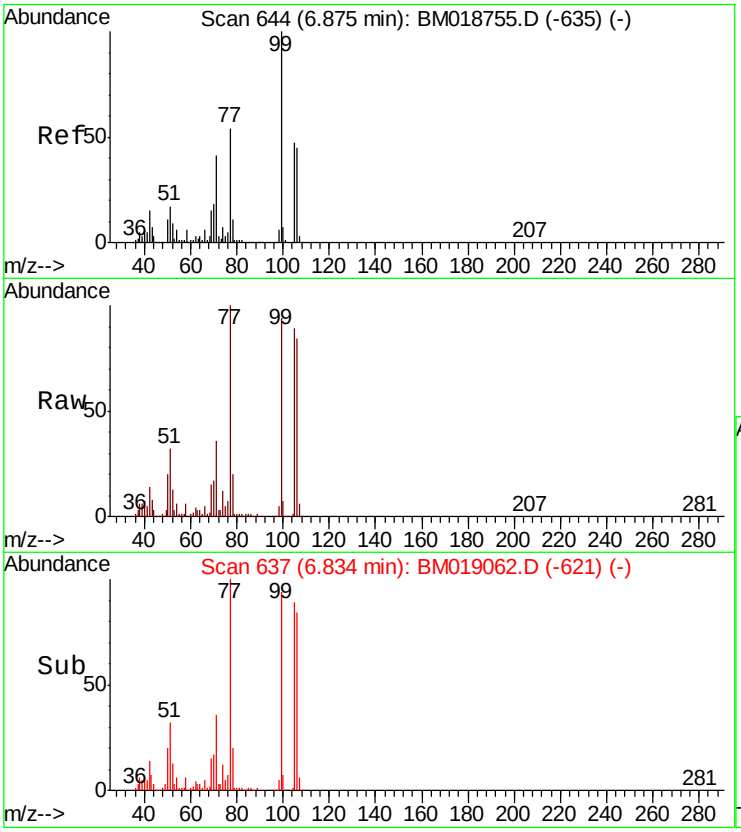


#8
2-Chlorophenol
Concen: 33.696 ng
RT: 7.24 min Scan# 706
Delta R.T. -0.01 min
Lab File: BM019062.D
Acq: 06 Mar 2019 08:47

Tgt Ion:128 Resp: 597430

Ion	Ratio	Lower	Upper
128	100		
130	32.9	11.7	51.7
64	51.5	31.0	71.0



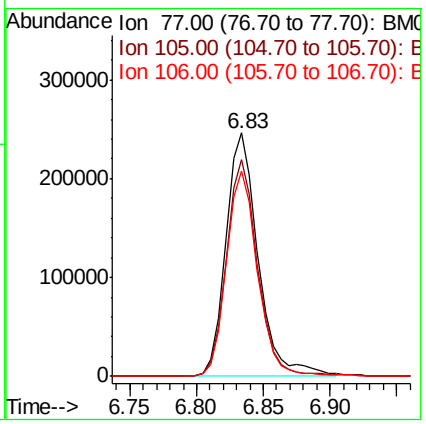


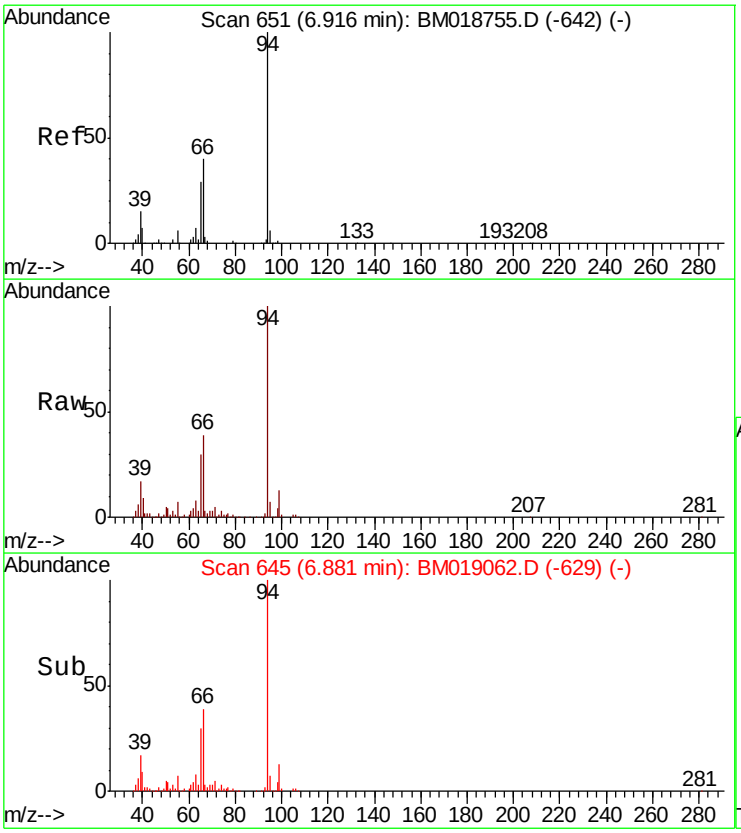
#9
Benzaldehyde
Concen: 31.813 ng
RT: 6.83 min Scan# 637
Delta R.T. -0.01 min
Lab File: BM019062.D
Acq: 06 Mar 2019 08:47

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Tgt Ion: 77 Resp: 418282

Ion	Ratio	Lower	Upper
77	100		
105	89.1	67.3	107.3
106	84.0	62.9	102.9

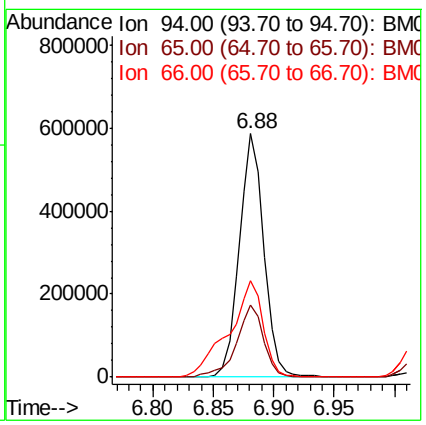


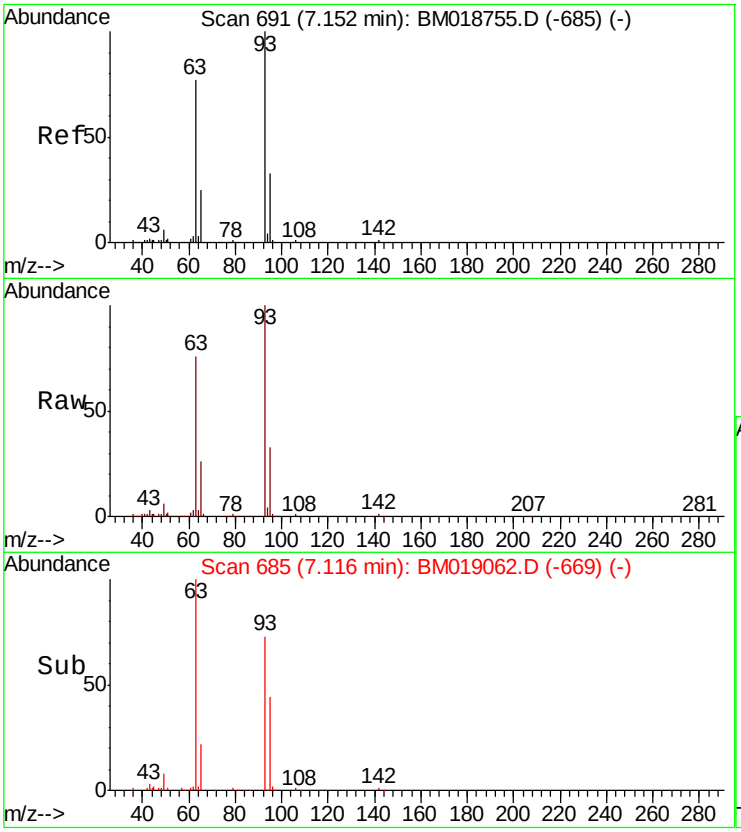


#10
Phenol
Concen: 34.820 ng
RT: 6.88 min Scan# 645
Delta R.T. -0.01 min
Lab File: BM019062.D
Acq: 06 Mar 2019 08:47

Tgt Ion: 94 Resp: 833499

Ion	Ratio	Lower	Upper
94	100		
65	29.8	9.6	49.6
66	39.4	20.4	60.4



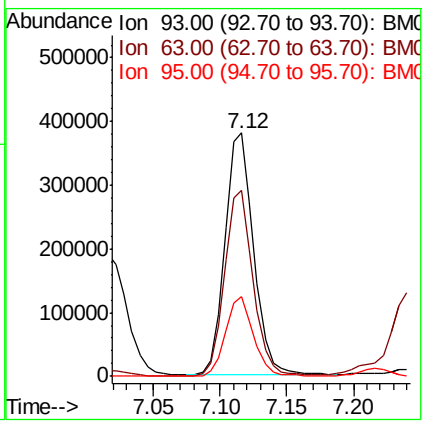


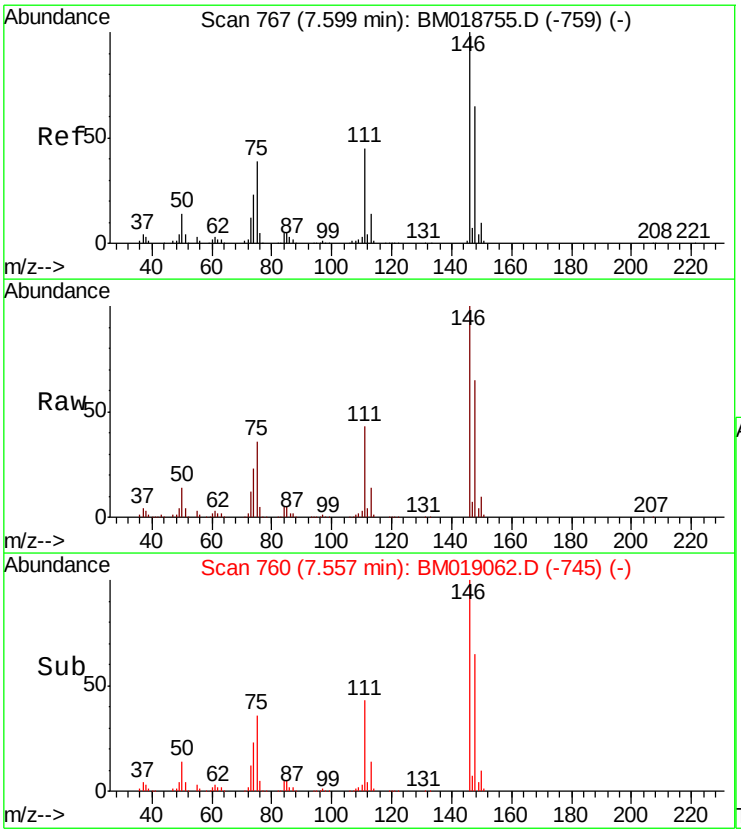
#11
bis(2-Chloroethyl)ether
Concen: 31.263 ng
RT: 7.12 min Scan# 685
Delta R.T. -0.01 min
Lab File: BM019062.D
Acq: 06 Mar 2019 08:47

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Tgt Ion: 93 Resp: 570870

Ion	Ratio	Lower	Upper
93	100		
63	76.2	57.0	97.0
95	32.6	12.4	52.4

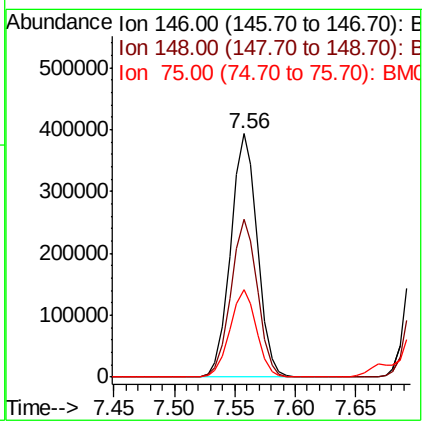


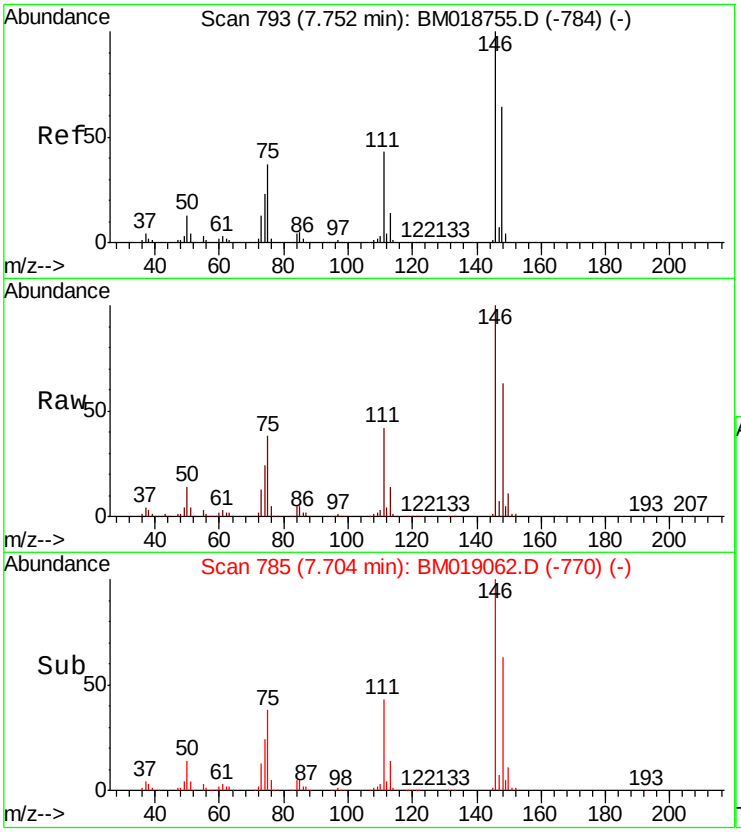


#12
1,3-Dichlorobenzene
Concen: 30.371 ng
RT: 7.56 min Scan# 760
Delta R.T. -0.01 min
Lab File: BM019062.D
Acq: 06 Mar 2019 08:47

Tgt Ion:146 Resp: 605496

Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.7	77.5
75	35.8	31.3	46.9



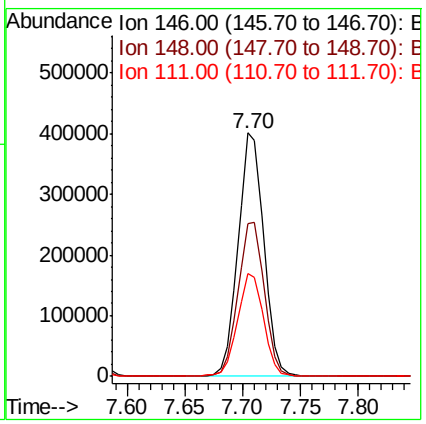


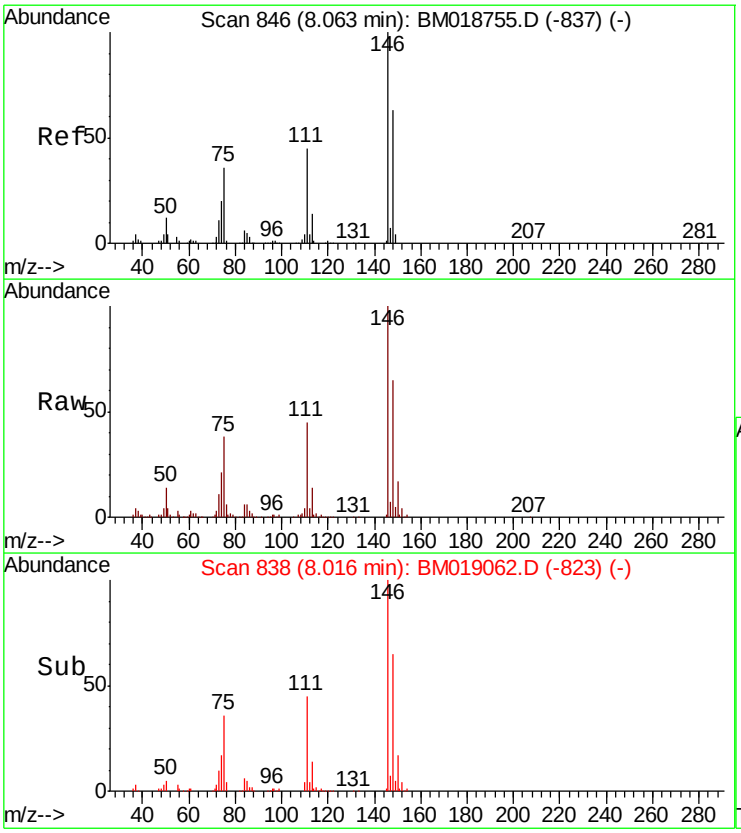
#13
1,4-Dichlorobenzene
Concen: 30.589 ng
RT: 7.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BM019062.D
Acq: 06 Mar 2019 08:47

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Tgt Ion:146 Resp: 620855

Ion	Ratio	Lower	Upper
146	100		
148	62.6	51.4	77.2
111	42.4	34.6	52.0

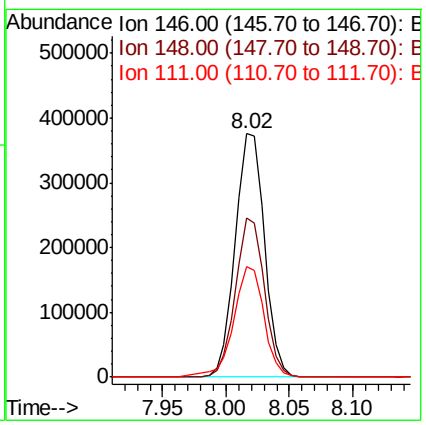


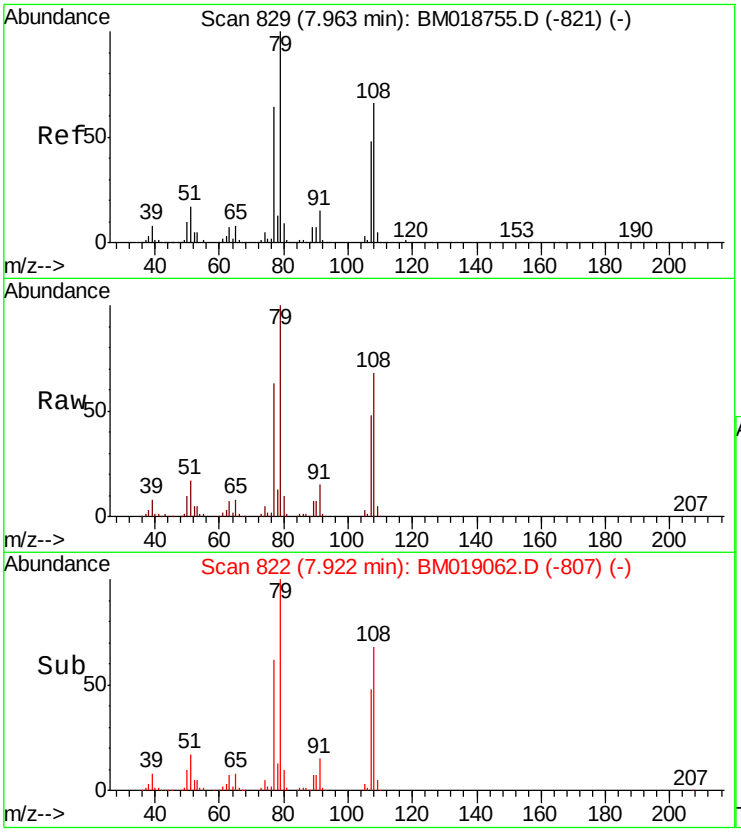


#14
1,2-Dichlorobenzene
Concen: 30.884 ng
RT: 8.02 min Scan# 838
Delta R.T. -0.01 min
Lab File: BM019062.D
Acq: 06 Mar 2019 08:47

Tgt Ion:146 Resp: 602105

Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.7	76.1
111	45.3	35.9	53.9



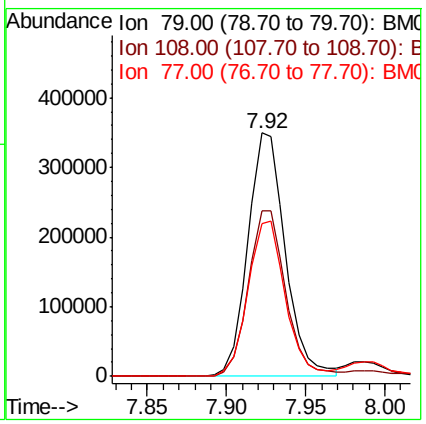


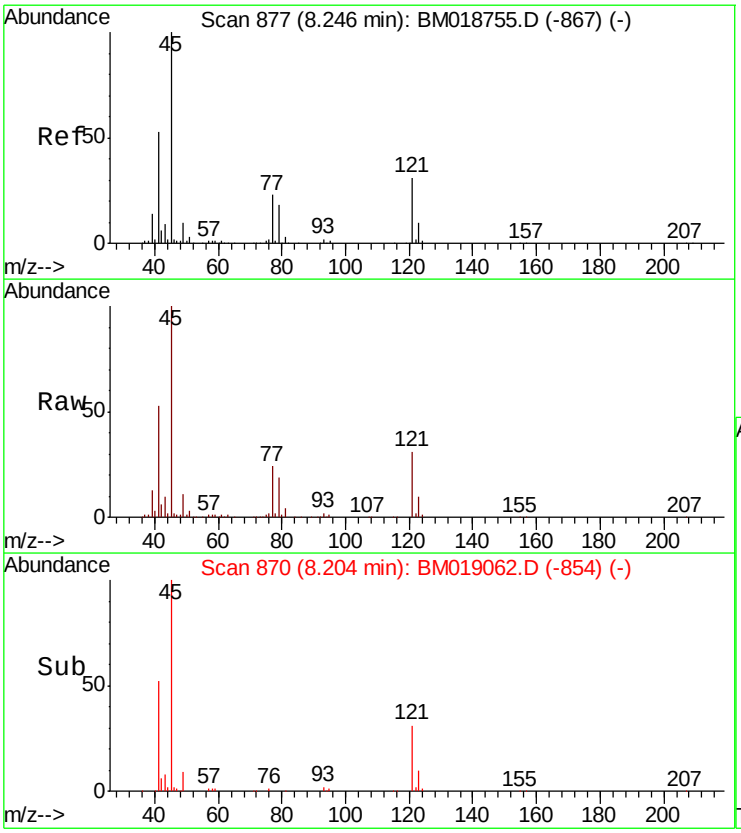
#15
Benzyl Alcohol
Concen: 31.830 ng
RT: 7.92 min Scan# 822
Delta R.T. -0.01 min
Lab File: BM019062.D
Acq: 06 Mar 2019 08:47

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Tgt Ion: 79 Resp: 575380

Ion	Ratio	Lower	Upper
79	100		
108	68.1	52.7	79.1
77	62.6	51.0	76.4

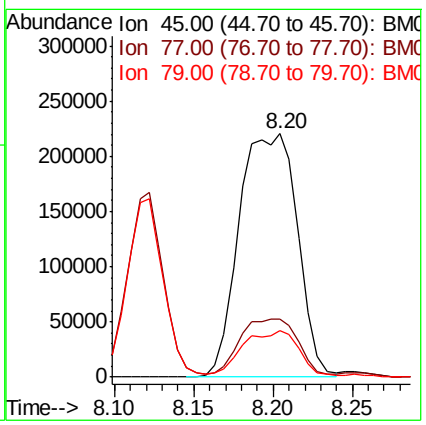


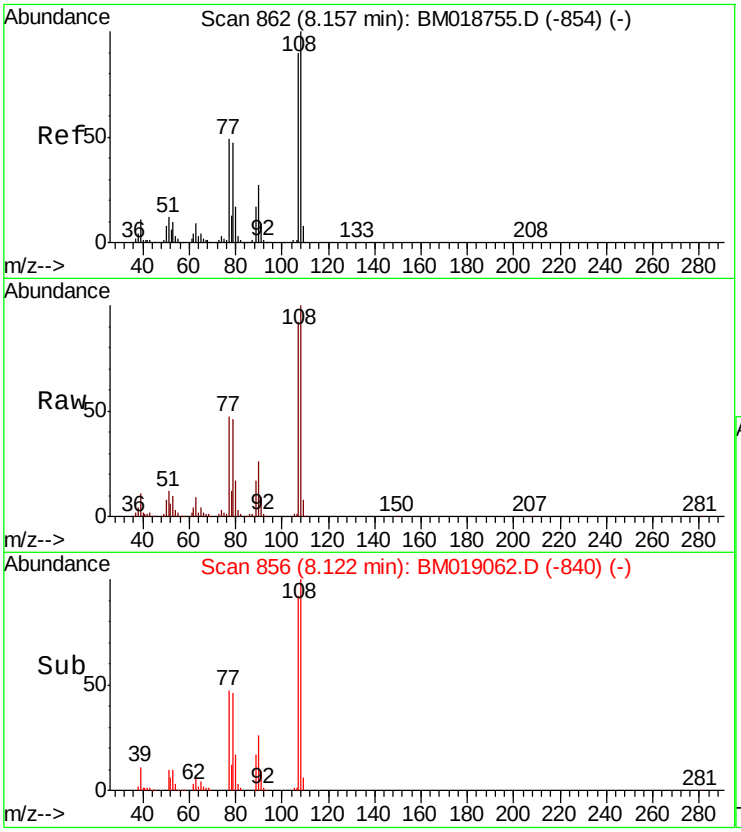


#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.745 ng
RT: 8.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BM019062.D
Acq: 06 Mar 2019 08:47

Tgt Ion: 45 Resp: 561026

Ion	Ratio	Lower	Upper
45	100		
77	23.8	5.0	45.0
79	19.0	0.0	39.3



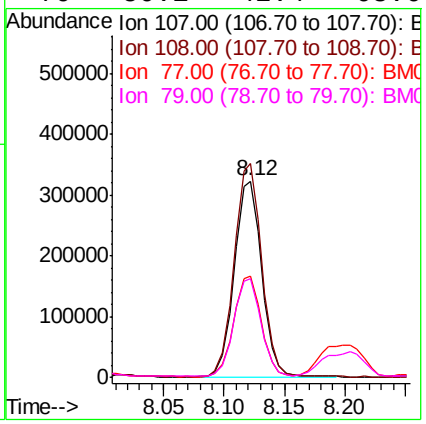


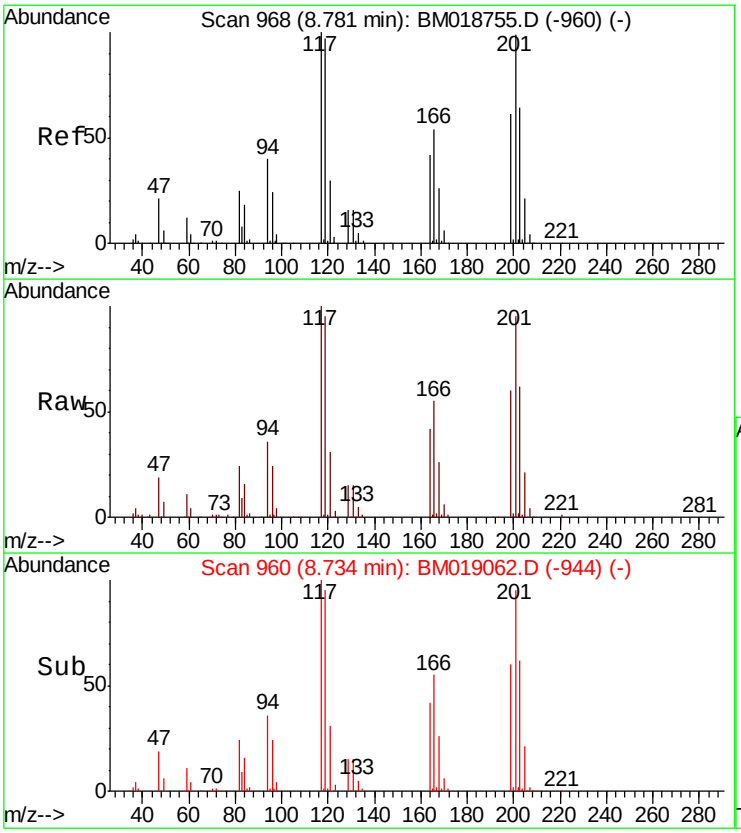
#17
2-Methylphenol
Concen: 33.507 ng
RT: 8.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BM019062.D
Acq: 06 Mar 2019 08:47

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Tgt Ion:107 Resp: 510494

Ion	Ratio	Lower	Upper
107	100		
108	108.9	88.8	133.2
77	51.7	44.0	66.0
79	50.1	42.4	63.6

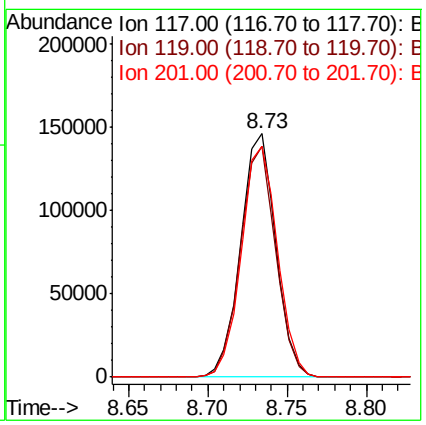


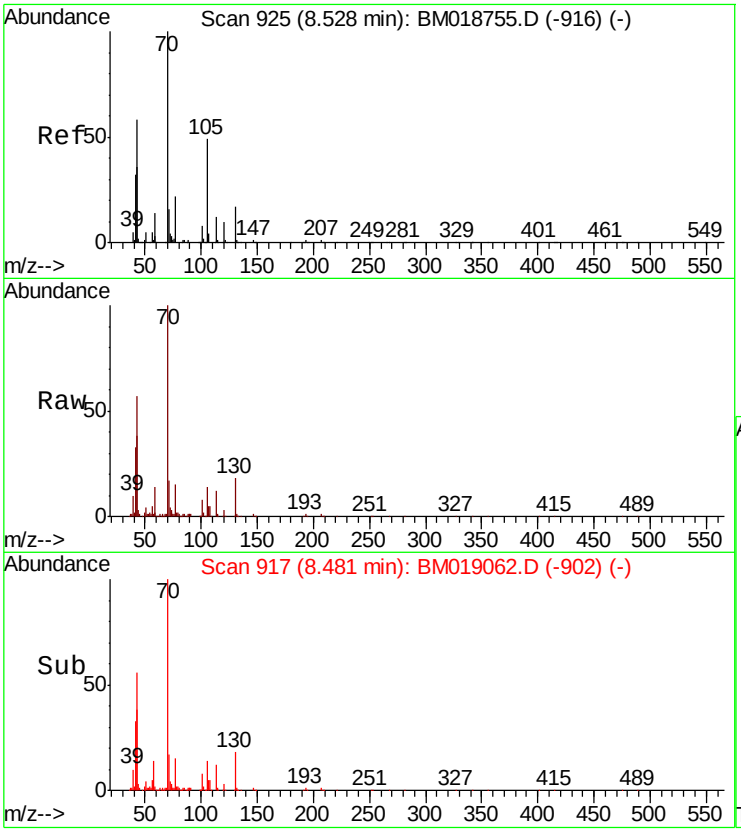


#18
Hexachloroethane
Concen: 30.400 ng
RT: 8.73 min Scan# 960
Delta R.T. -0.01 min
Lab File: BM019062.D
Acq: 06 Mar 2019 08:47

Tgt Ion:117 Resp: 225240

Ion	Ratio	Lower	Upper
117	100		
119	94.6	77.9	116.9
201	95.0	79.2	118.8



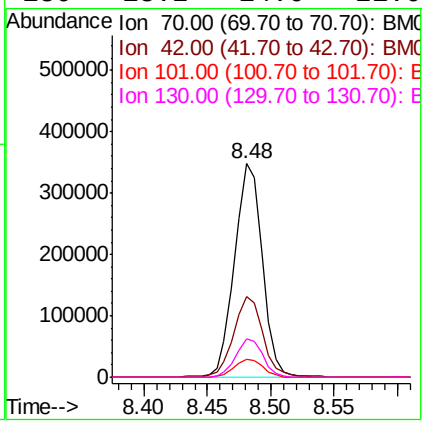


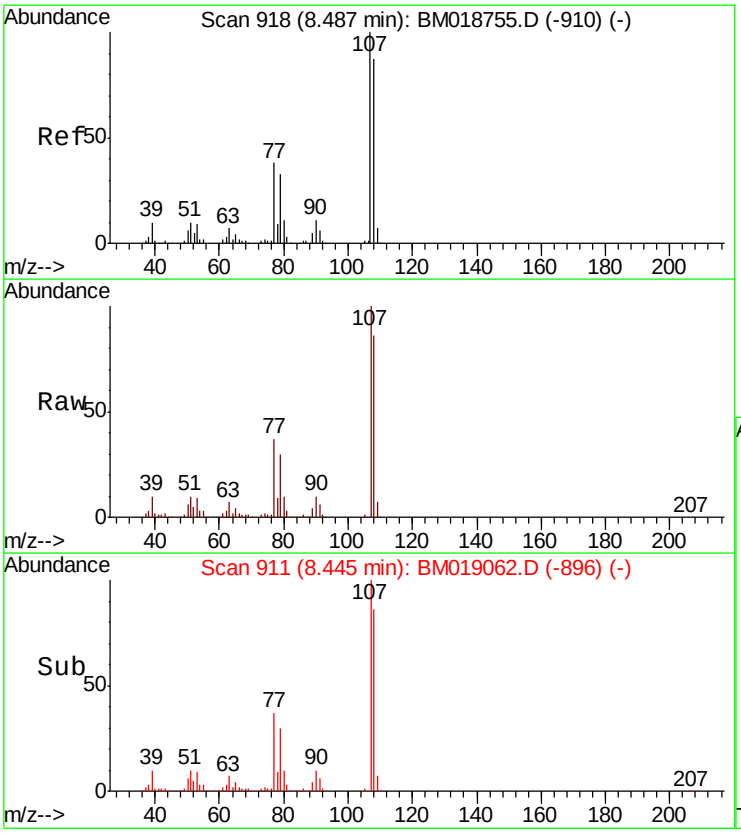
#19
n-Nitroso-di-n-propylamine
Concen: 30.042 ng
RT: 8.48 min Scan# 917
Delta R.T. -0.01 min
Lab File: BM019062.D
Acq: 06 Mar 2019 08:47

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Tgt Ion: 70 Resp: 529180

Ion	Ratio	Lower	Upper
70	100		
42	37.6	29.4	44.0
101	8.2	6.7	10.1
130	18.2	14.0	21.0

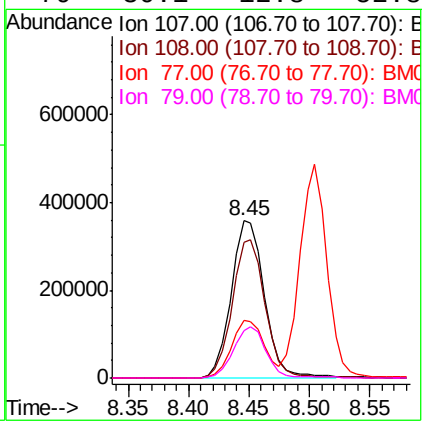


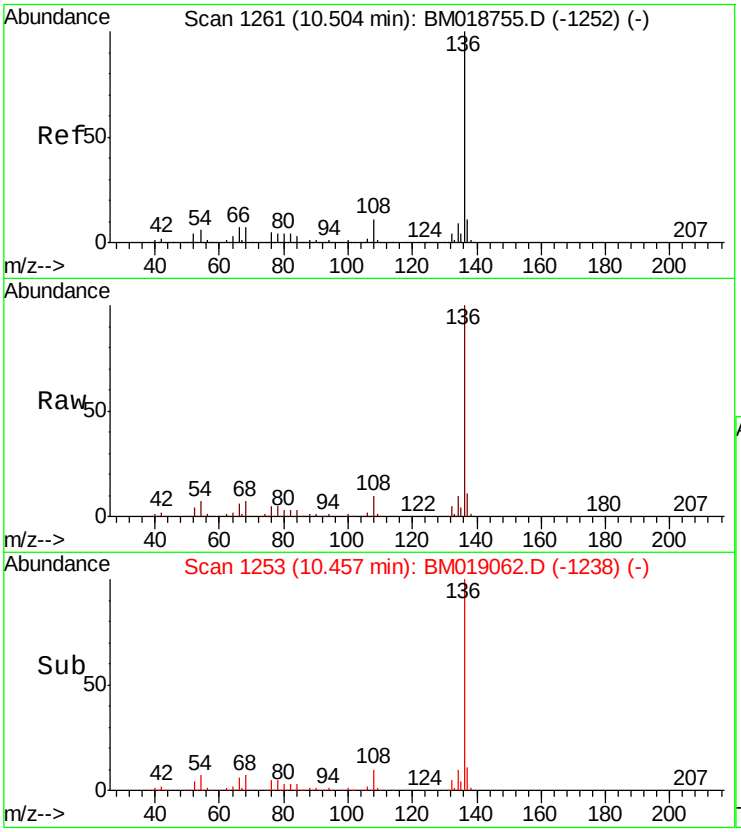


#20
3+4-Methylphenols
Concen: 32.640 ng
RT: 8.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BM019062.D
Acq: 06 Mar 2019 08:47

Tgt Ion:107 Resp: 686685

Ion	Ratio	Lower	Upper
107	100		
108	86.2	67.3	107.3
77	36.8	18.0	58.0
79	30.1	12.8	52.8



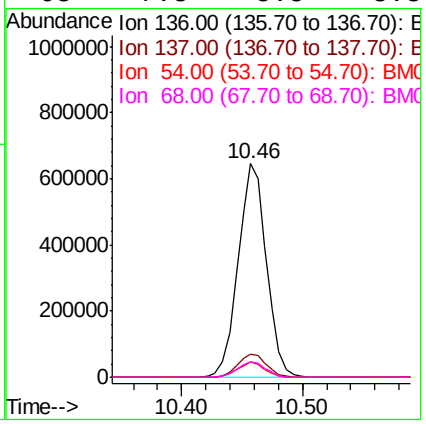


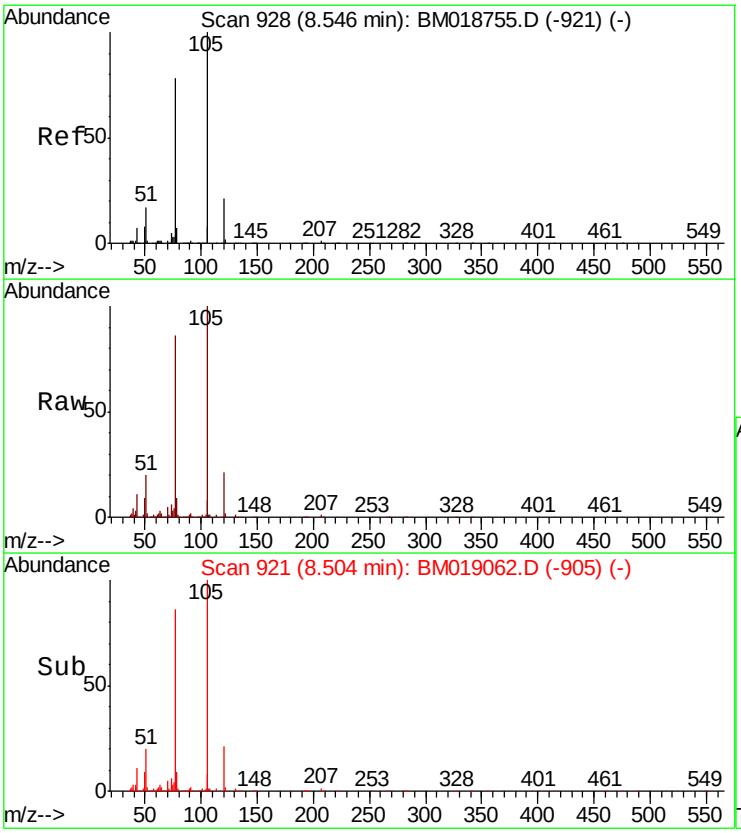
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BM019062.D
Acq: 06 Mar 2019 08:47

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Tgt Ion:136 Resp: 1049594

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	7.1	5.0	7.6
68	7.3	5.5	8.3

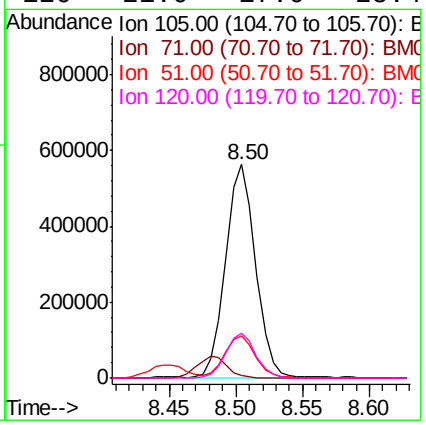


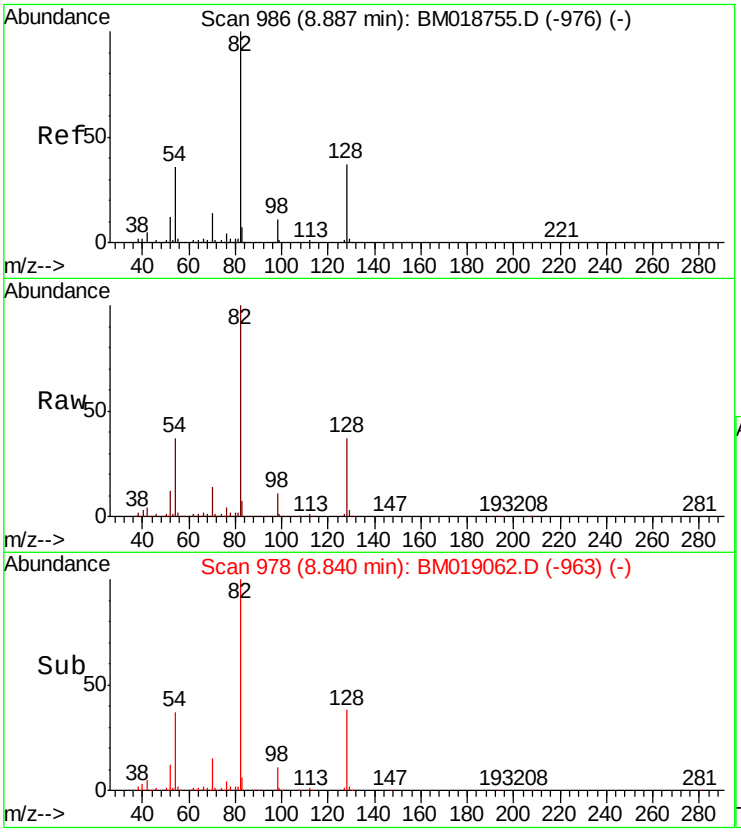


#22
Acetophenone
Concen: 30.553 ng
RT: 8.50 min Scan# 921
Delta R.T. -0.01 min
Lab File: BM019062.D
Acq: 06 Mar 2019 08:47

Tgt Ion:105 Resp: 880651

Ion	Ratio	Lower	Upper
105	100		
71	0.9	1.1	1.7#
51	19.8	15.5	23.3
120	21.0	17.0	25.4



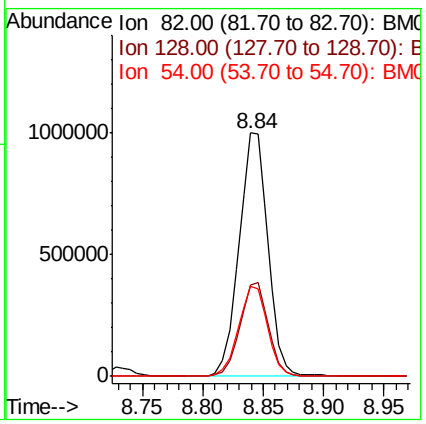


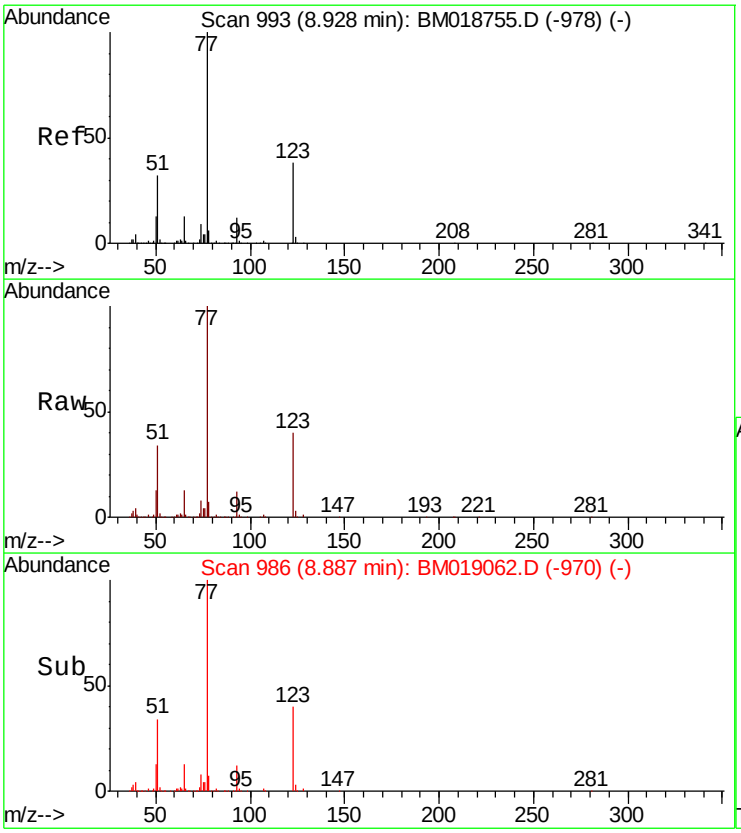
#23
Nitrobenzene-d5
Concen: 73.636 ng
RT: 8.84 min Scan# 978
Delta R.T. -0.01 min
Lab File: BM019062.D
Acq: 06 Mar 2019 08:47

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Tgt Ion: 82 Resp: 1671496

Ion	Ratio	Lower	Upper
82	100		
128	37.3	29.9	44.9
54	37.2	29.1	43.7

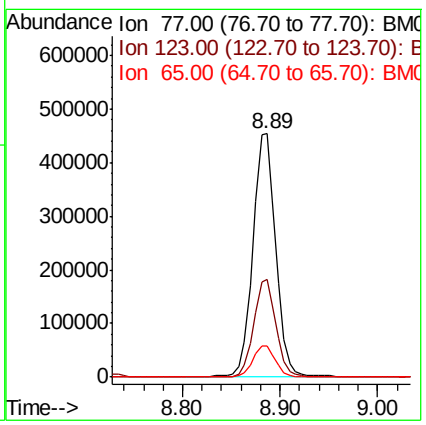


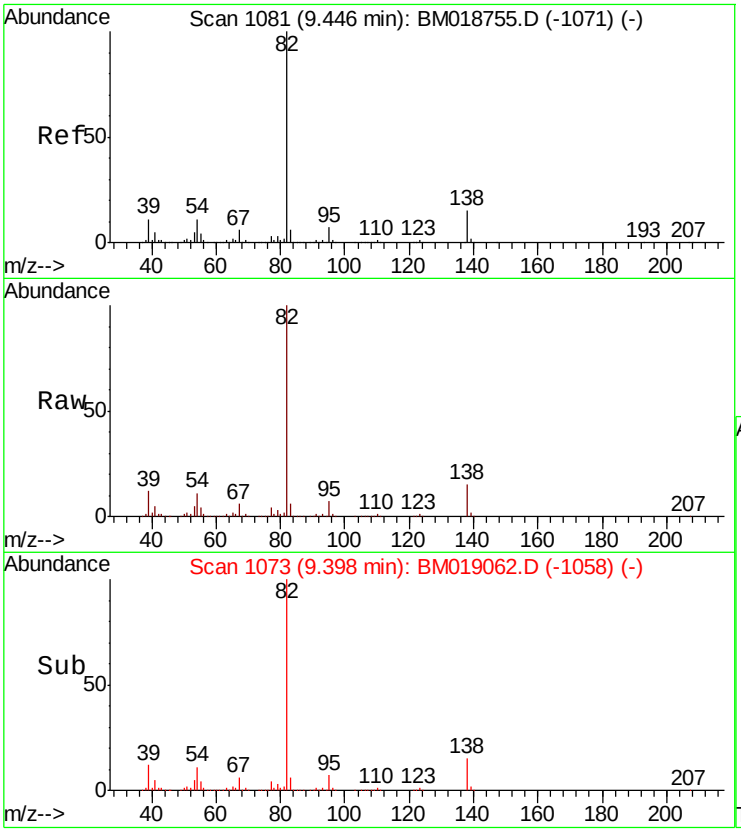


#24
Nitrobenzene
Concen: 31.876 ng
RT: 8.89 min Scan# 986
Delta R.T. -0.01 min
Lab File: BM019062.D
Acq: 06 Mar 2019 08:47

Tgt Ion: 77 Resp: 751064

Ion	Ratio	Lower	Upper
77	100		
123	40.2	30.7	46.1
65	12.7	10.5	15.7



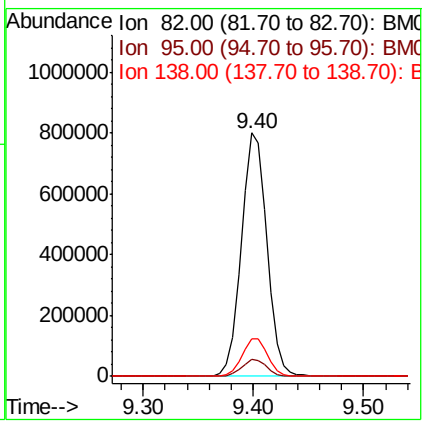


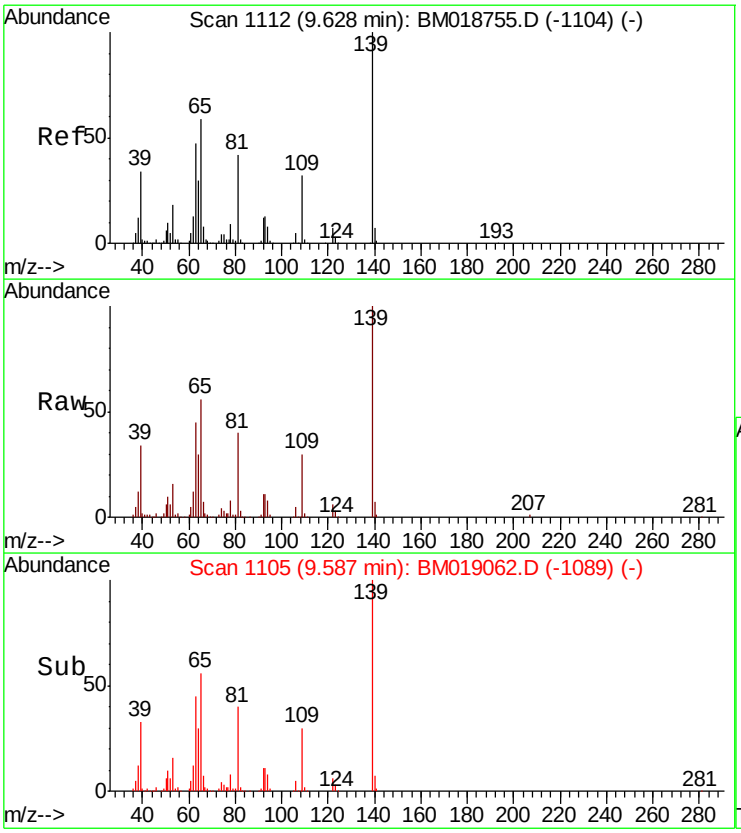
#25
Isophorone
Concen: 36.037 ng
RT: 9.40 min Scan# 1073
Delta R.T. -0.01 min
Lab File: BM019062.D
Acq: 06 Mar 2019 08:47

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Tgt Ion: 82 Resp: 1305252

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.7	8.5
138	15.4	12.3	18.5

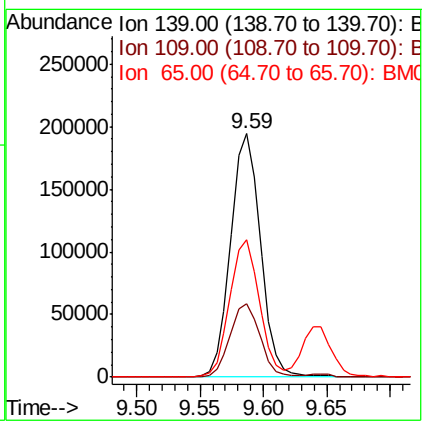


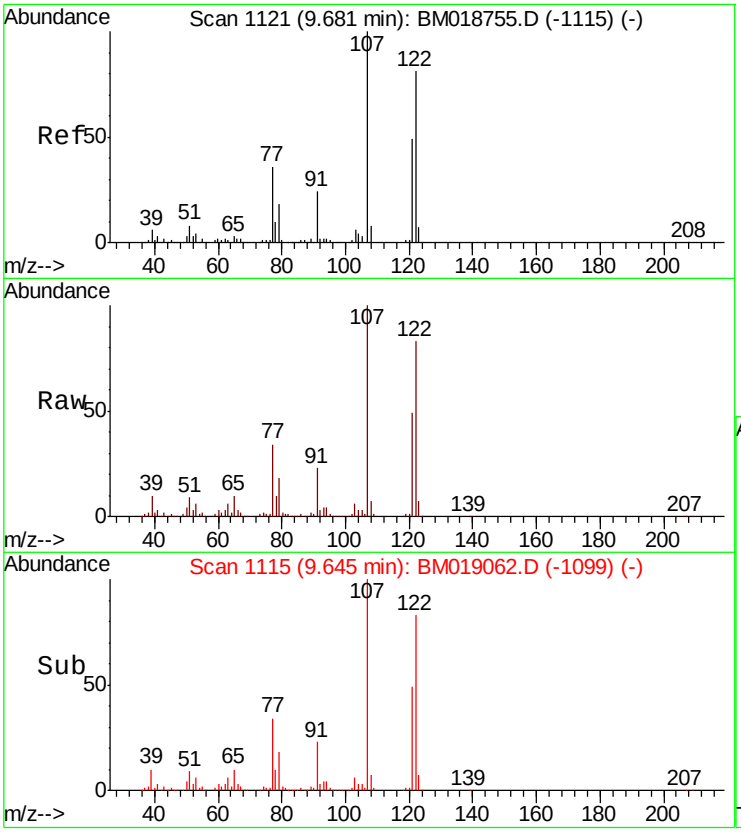


#26
2-Nitrophenol
Concen: 33.868 ng
RT: 9.59 min Scan# 1105
Delta R.T. -0.01 min
Lab File: BM019062.D
Acq: 06 Mar 2019 08:47

Tgt Ion:139 Resp: 317792

Ion	Ratio	Lower	Upper
139	100		
109	30.1	25.2	37.8
65	56.3	47.0	70.4



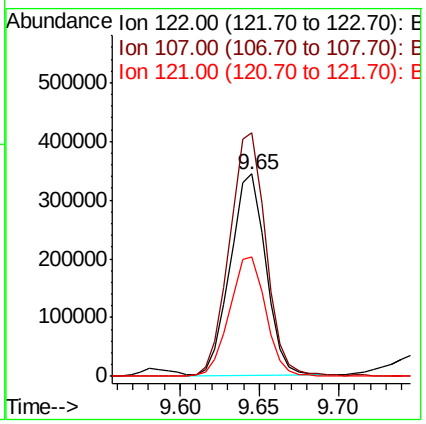


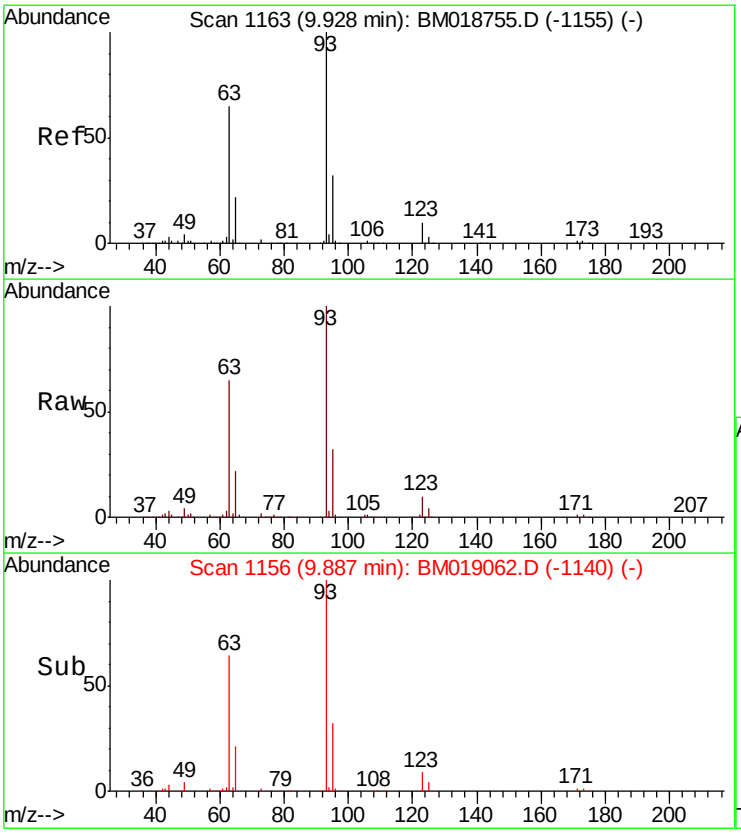
#27
2,4-Dimethylphenol
Concen: 38.873 ng
RT: 9.65 min Scan# 1115
Delta R.T. -0.01 min
Lab File: BM019062.D
Acq: 06 Mar 2019 08:47

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Tgt Ion:122 Resp: 532749

Ion	Ratio	Lower	Upper
122	100		
107	120.4	97.6	146.4
121	59.1	47.9	71.9

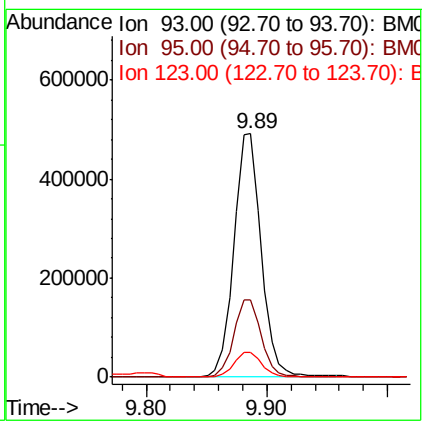


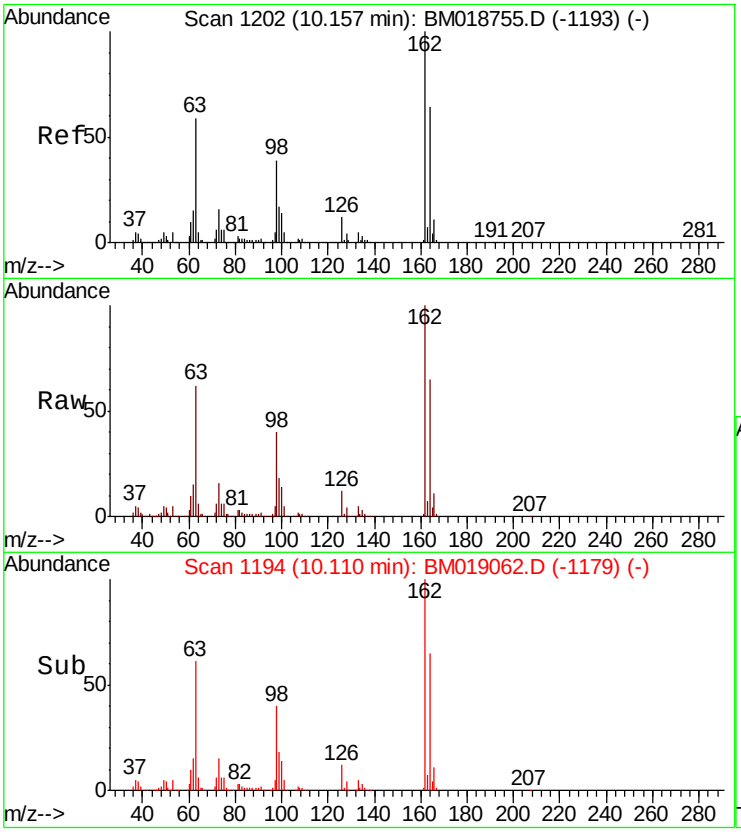


#28
bis(2-Chloroethoxy)methane
Concen: 33.200 ng
RT: 9.89 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BM019062.D
Acq: 06 Mar 2019 08:47

Tgt Ion: 93 Resp: 777591

Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.6	38.4
123	10.2	8.2	12.4



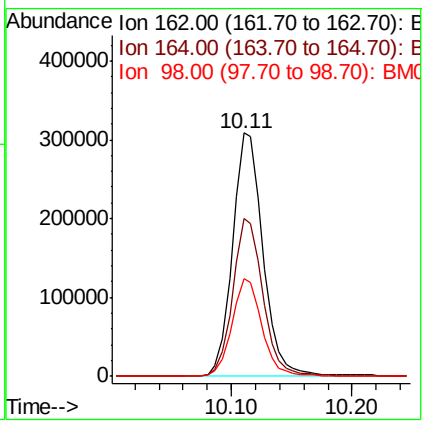


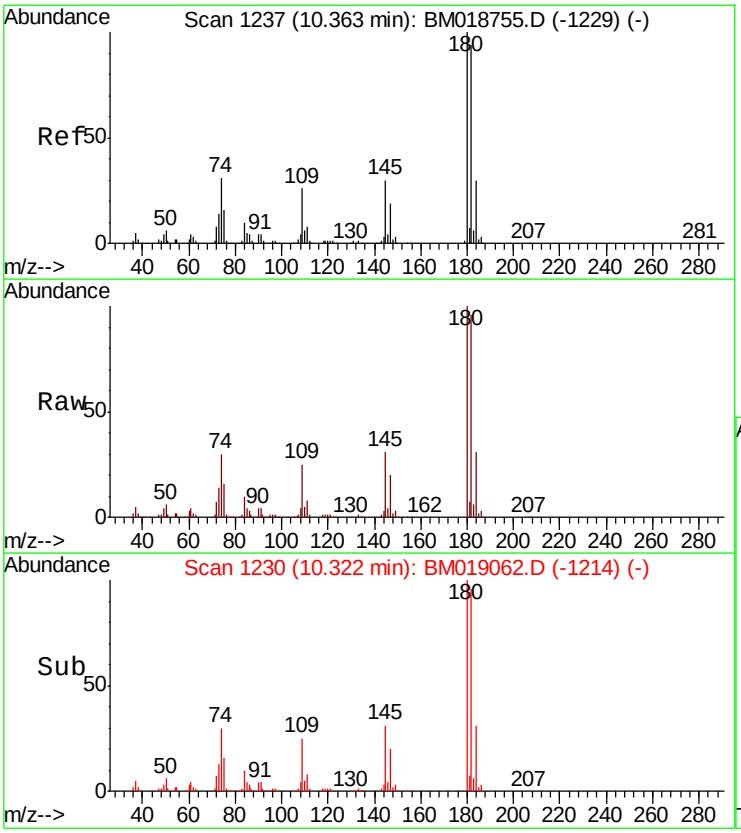
#29
2,4-Dichlorophenol
Concen: 34.421 ng
RT: 10.11 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BM019062.D
Acq: 06 Mar 2019 08:47

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Tgt Ion:162 Resp: 541664

Ion	Ratio	Lower	Upper
162	100		
164	64.7	44.1	84.1
98	40.3	19.4	59.4

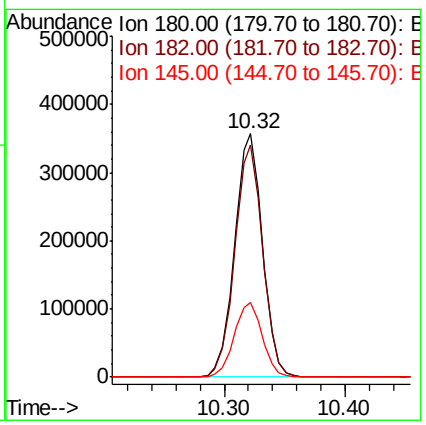


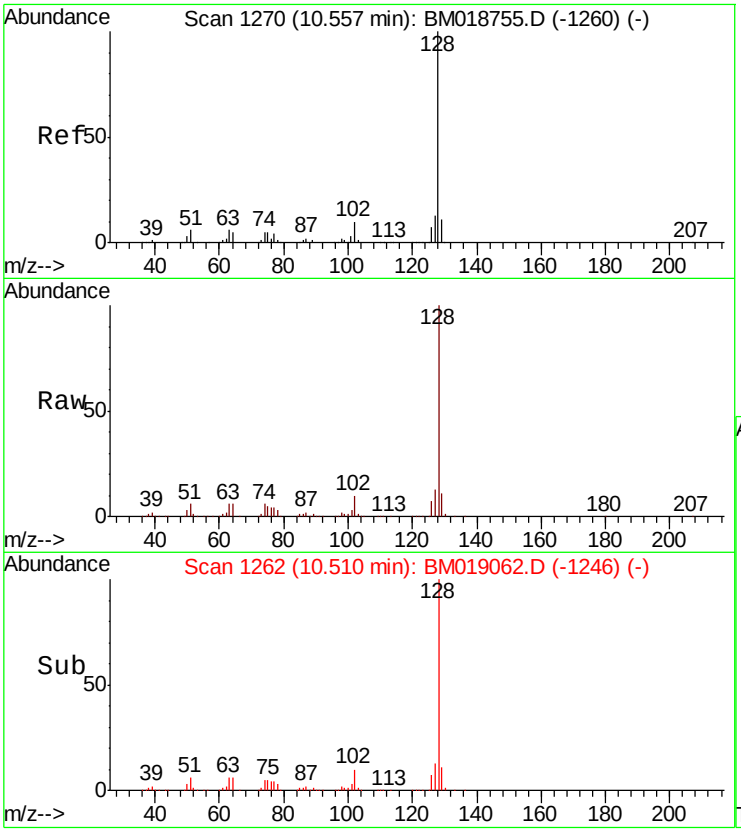


#30
1,2,4-Trichlorobenzene
Concen: 31.519 ng
RT: 10.32 min Scan# 1230
Delta R.T. -0.01 min
Lab File: BM019062.D
Acq: 06 Mar 2019 08:47

Tgt Ion:180 Resp: 572802

Ion	Ratio	Lower	Upper
180	100		
182	95.6	75.0	112.6
145	30.7	24.1	36.1



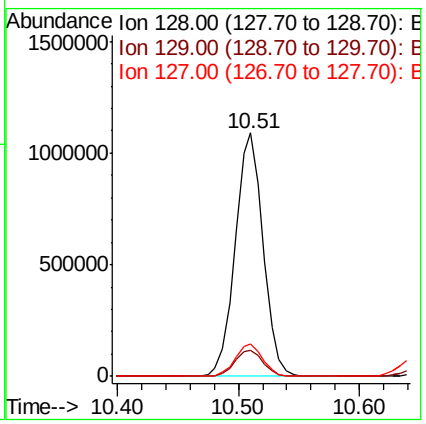


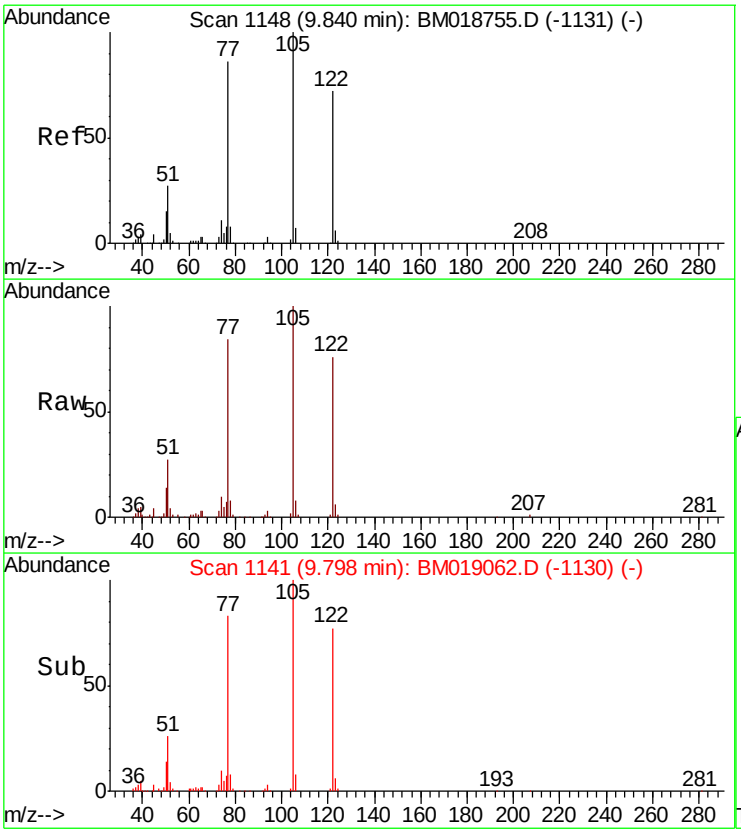
#31
Naphthalene
Concen: 34.121 ng
RT: 10.51 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BM019062.D
Acq: 06 Mar 2019 08:47

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Tgt Ion:128 Resp: 1746633

Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.0	13.4
127	13.1	10.7	16.1

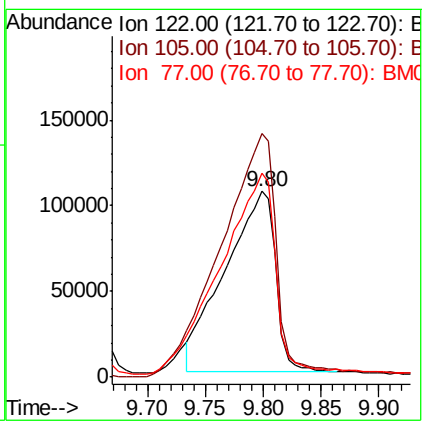


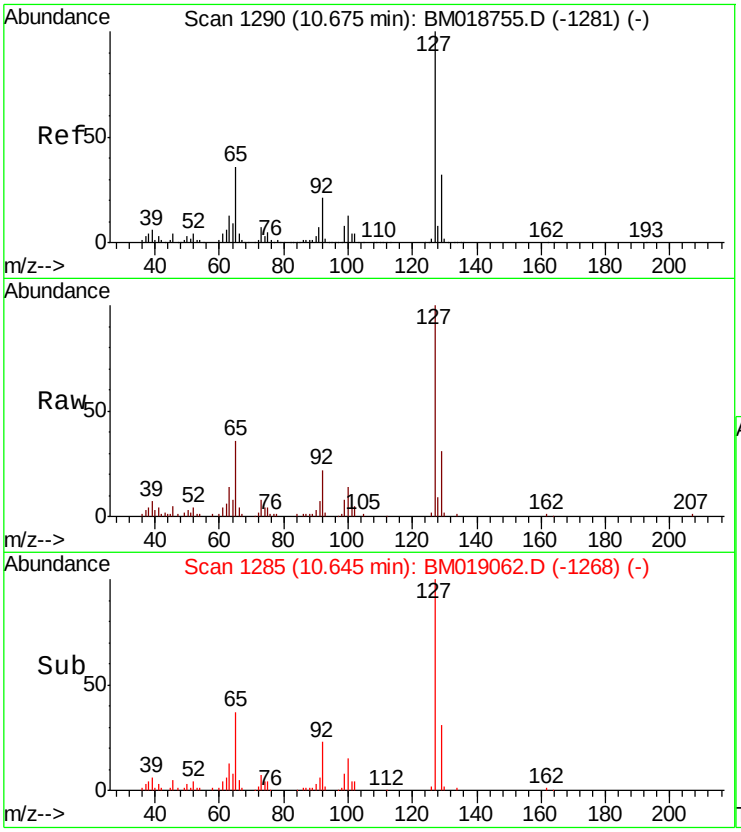


#32
Benzoic acid
Concen: 26.800 ng
RT: 9.80 min Scan# 1141
Delta R.T. -0.04 min
Lab File: BM019062.D
Acq: 06 Mar 2019 08:47

Tgt Ion:122 Resp: 320394

Ion	Ratio	Lower	Upper
122	100		
105	131.2	117.5	157.5
77	110.2	98.5	138.5



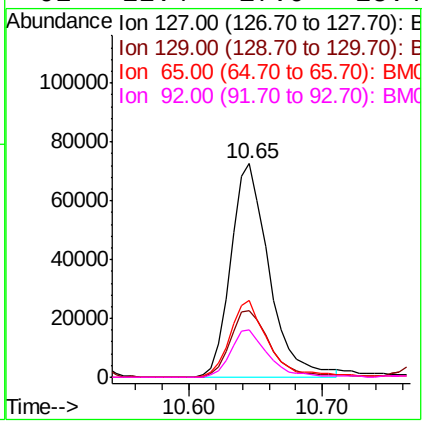


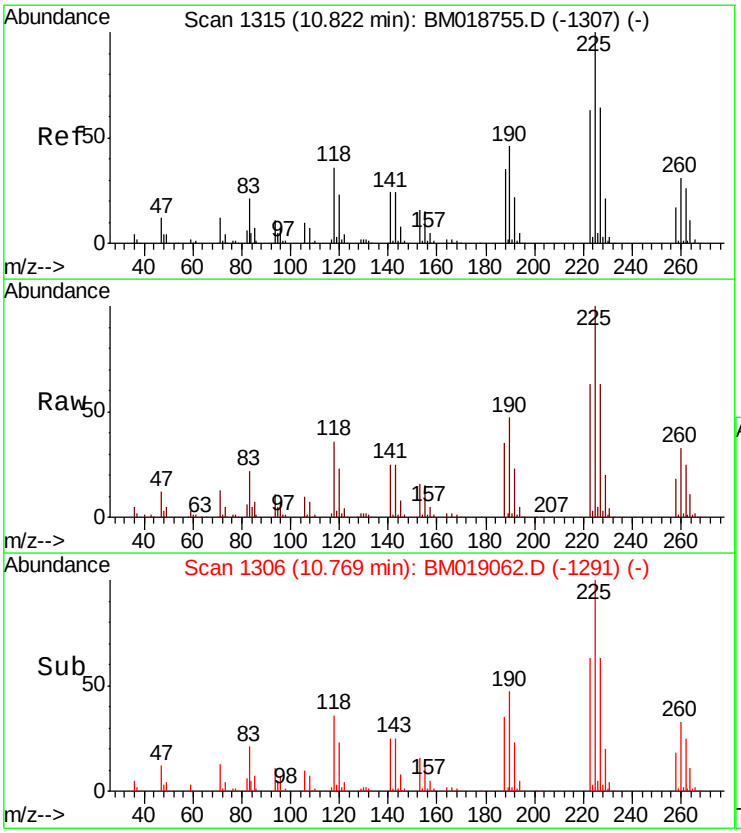
#33
4-Chloroaniline
Concen: 6.331 ng
RT: 10.65 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BM019062.D
Acq: 06 Mar 2019 08:47

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Tgt Ion:127 Resp: 144863

Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.7	38.5
65	36.0	28.7	43.1
92	22.4	17.0	25.4

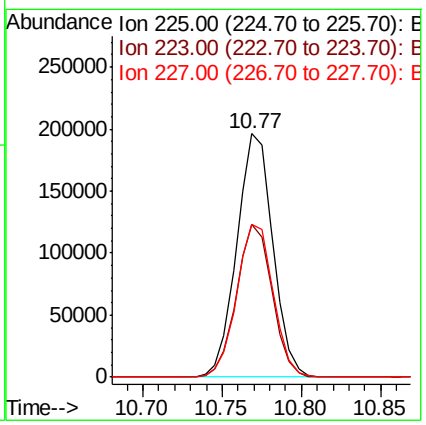


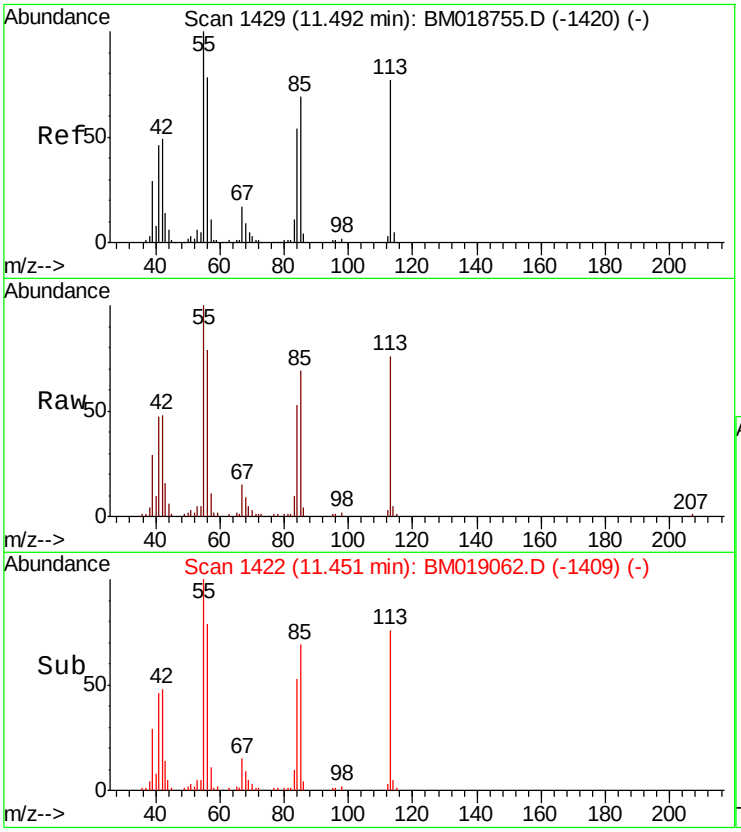


#34
Hexachlorobutadiene
Concen: 29.298 ng
RT: 10.77 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BM019062.D
Acq: 06 Mar 2019 08:47

Tgt Ion:225 Resp: 309051

Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.1	75.1
227	62.8	51.4	77.0



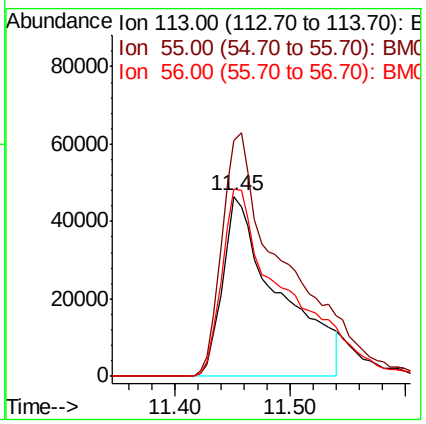


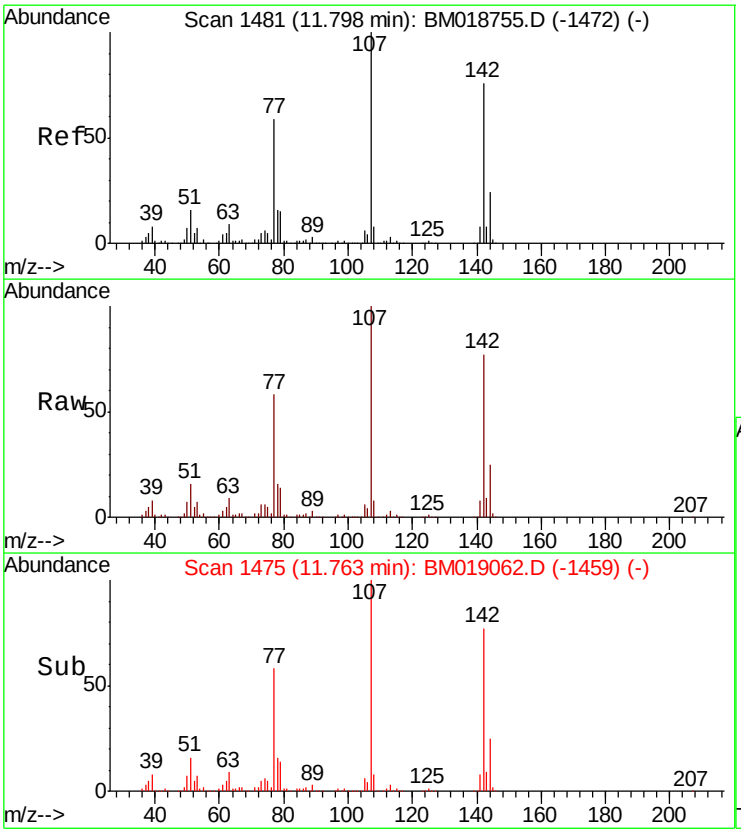
#35
Caprolactam
Concen: 24.409 ng
RT: 11.45 min Scan# 1422
Delta R.T. -0.02 min
Lab File: BM019062.D
Acq: 06 Mar 2019 08:47

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Tgt Ion:113 Resp: 156760

Ion	Ratio	Lower	Upper
113	100		
55	131.5	110.7	150.7
56	104.0	82.4	122.4

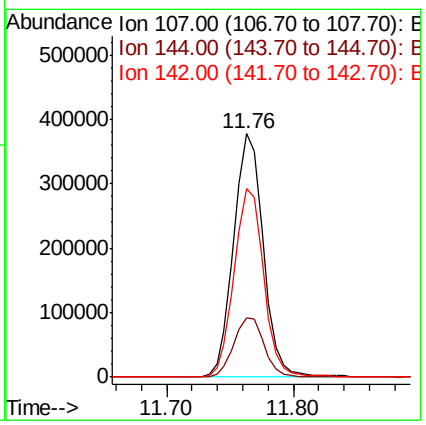


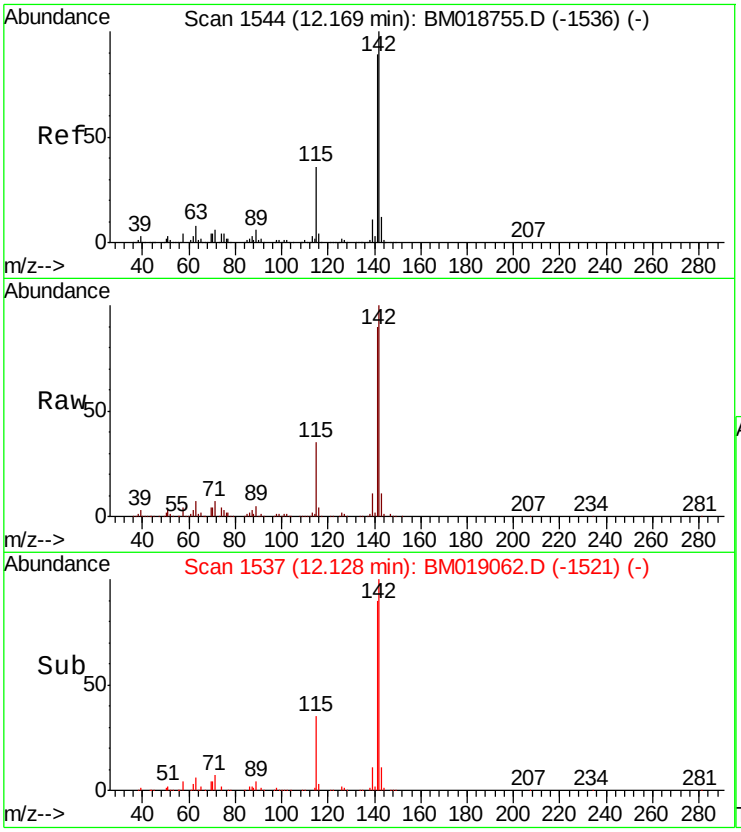


#36
4-Chloro-3-methylphenol
Concen: 32.274 ng
RT: 11.76 min Scan# 1475
Delta R.T. -0.01 min
Lab File: BM019062.D
Acq: 06 Mar 2019 08:47

Tgt Ion:107 Resp: 612331

Ion	Ratio	Lower	Upper
107	100		
144	24.5	19.3	28.9
142	77.3	60.5	90.7



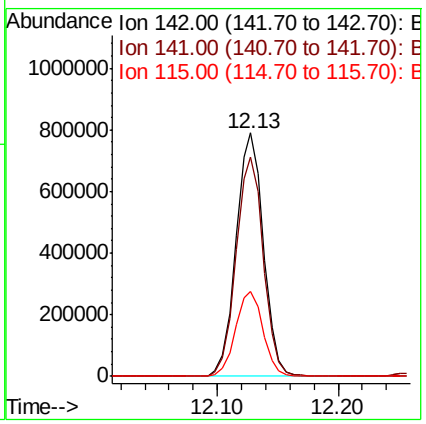


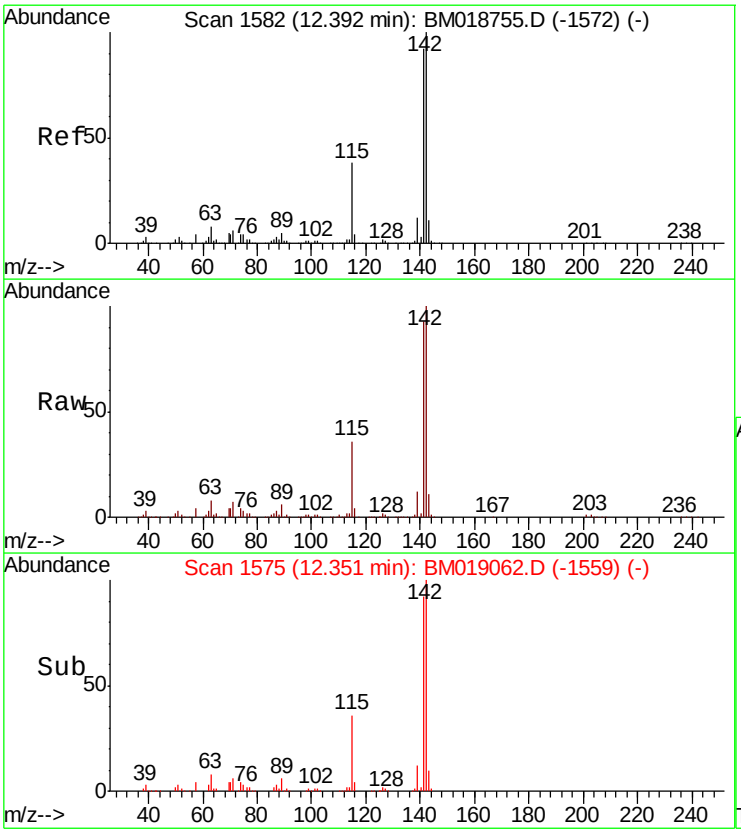
#37
2-Methylnaphthalene
Concen: 34.629 ng
RT: 12.13 min Scan# 1537
Delta R.T. -0.01 min
Lab File: BM019062.D
Acq: 06 Mar 2019 08:47

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Tgt Ion:142 Resp: 1248058

Ion	Ratio	Lower	Upper
142	100		
141	90.3	71.2	106.8
115	34.9	29.1	43.7

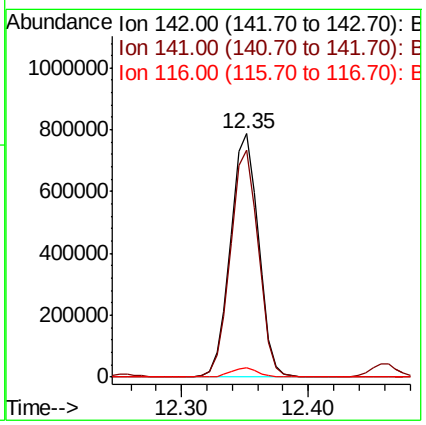


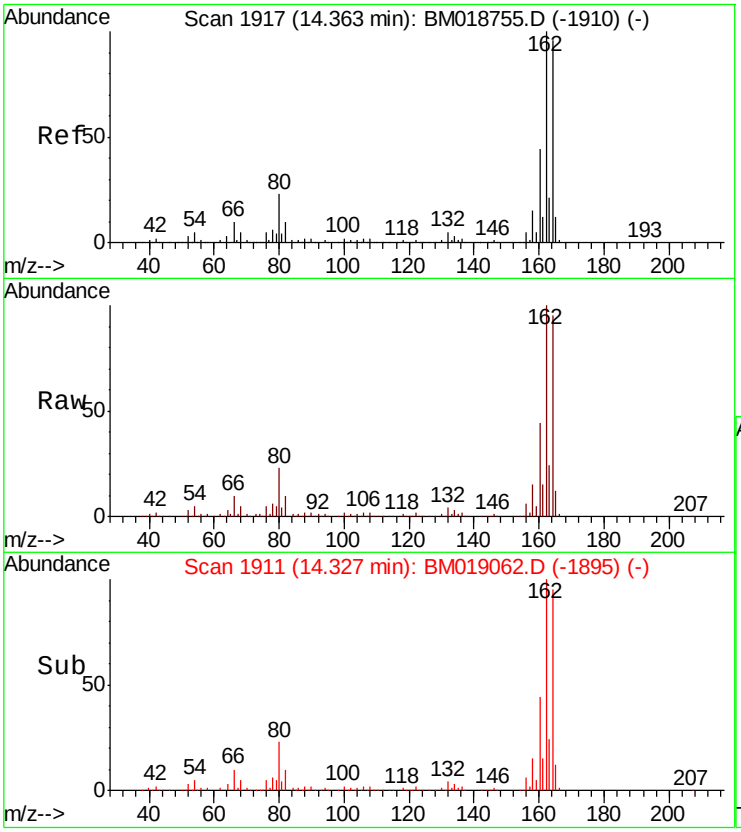


#38
1-Methylnaphthalene
Concen: 33.958 ng
RT: 12.35 min Scan# 1575
Delta R.T. -0.01 min
Lab File: BM019062.D
Acq: 06 Mar 2019 08:47

Tgt Ion:142 Resp: 1196779

Ion	Ratio	Lower	Upper
142	100		
141	93.3	73.9	110.9
116	3.8	3.0	4.4



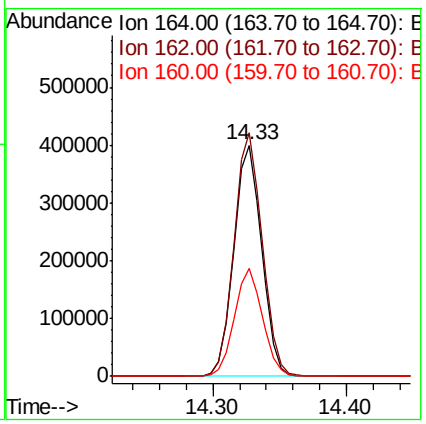


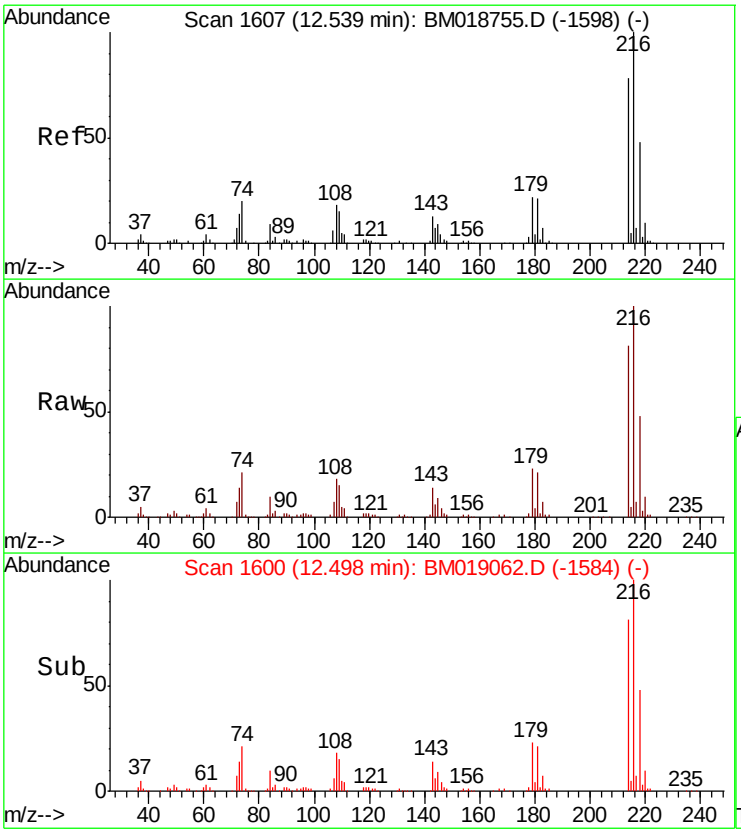
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.33 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BM019062.D
Acq: 06 Mar 2019 08:47

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Tgt Ion:164 Resp: 578101

Ion	Ratio	Lower	Upper
164	100		
162	105.4	83.4	125.0
160	46.5	36.6	55.0

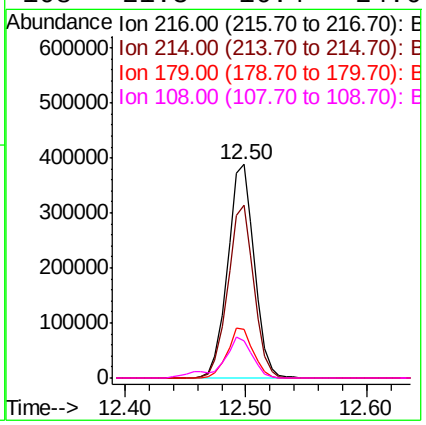


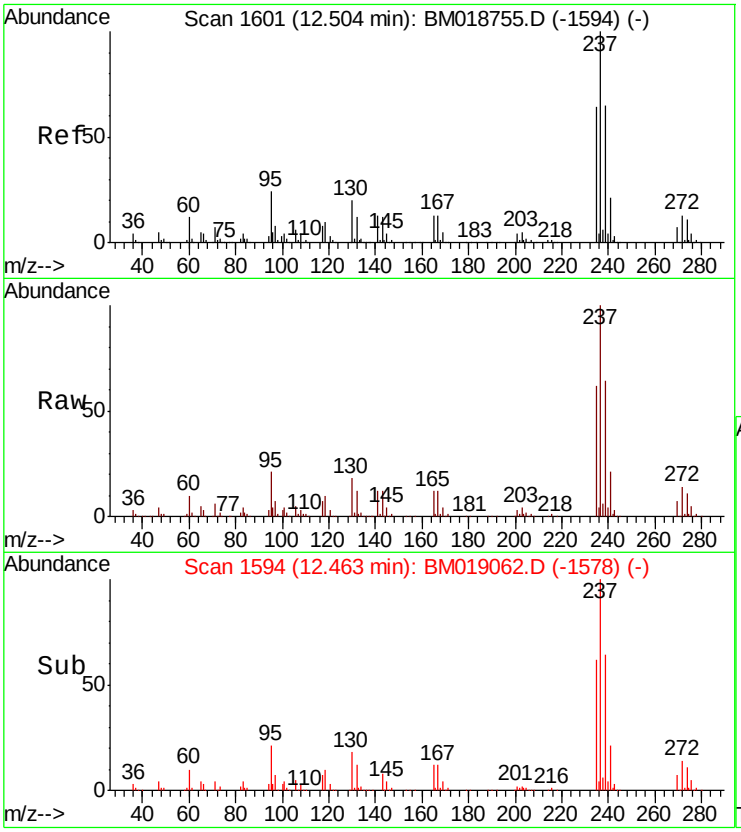


#40
1,2,4,5-Tetrachlorobenzene
Concen: 32.112 ng
RT: 12.50 min Scan# 1600
Delta R.T. -0.01 min
Lab File: BM019062.D
Acq: 06 Mar 2019 08:47

Tgt Ion:216 Resp: 593849

Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.2	94.8
179	22.7	17.8	26.8
108	21.3	16.4	24.6



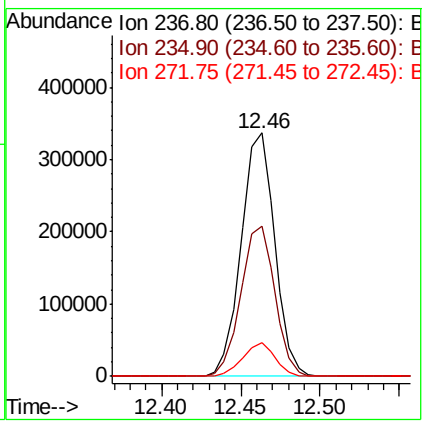


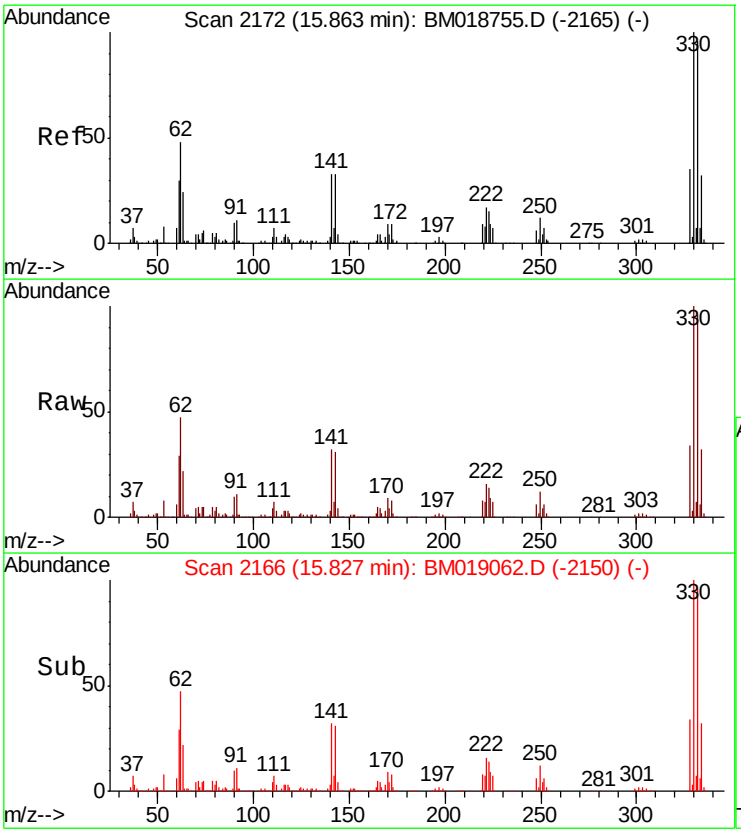
#41
Hexachlorocyclopentadiene
Concen: 52.393 ng
RT: 12.46 min Scan# 1594
Delta R.T. -0.01 min
Lab File: BM019062.D
Acq: 06 Mar 2019 08:47

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Tgt Ion:237 Resp: 495375

Ion	Ratio	Lower	Upper
237	100		
235	61.8	43.7	83.7
272	13.6	0.0	33.3

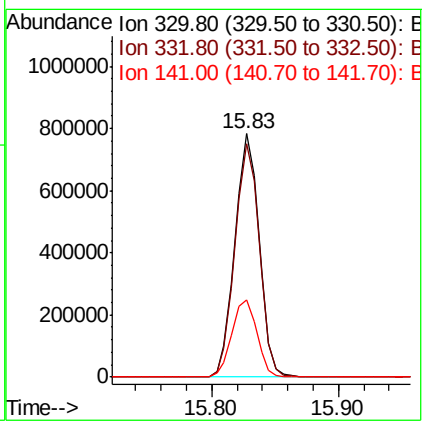


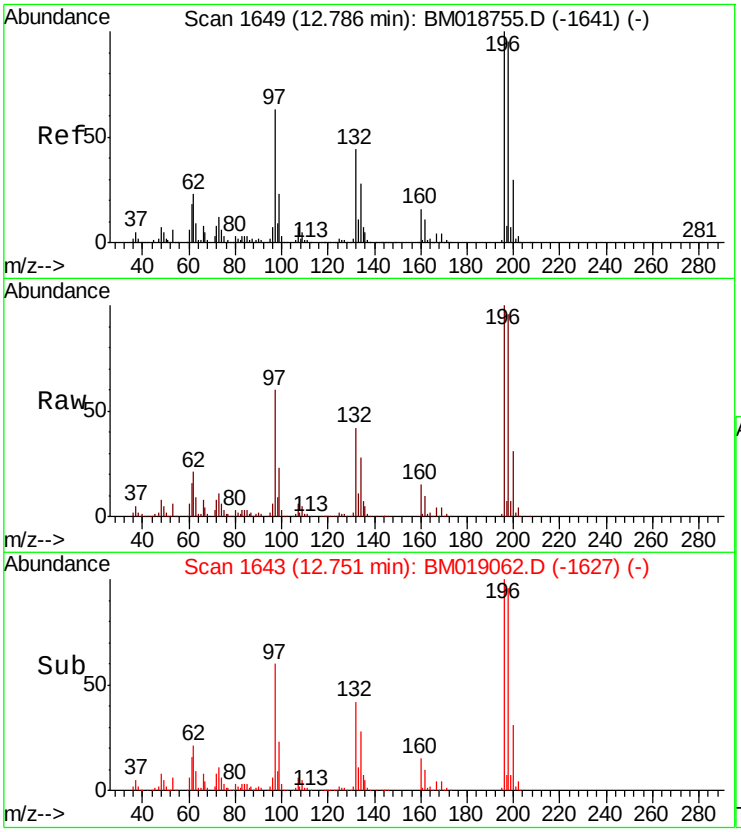


#42
2,4,6-Tribromophenol
Concen: 124.308 ng
RT: 15.83 min Scan# 2166
Delta R.T. -0.01 min
Lab File: BM019062.D
Acq: 06 Mar 2019 08:47

Tgt Ion:330 Resp: 1035879

Ion	Ratio	Lower	Upper
330	100		
332	96.8	76.9	115.3
141	32.9	28.7	43.1



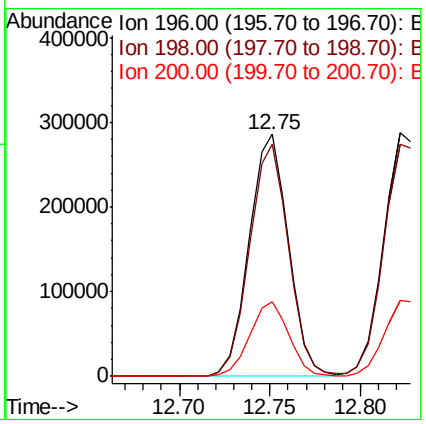


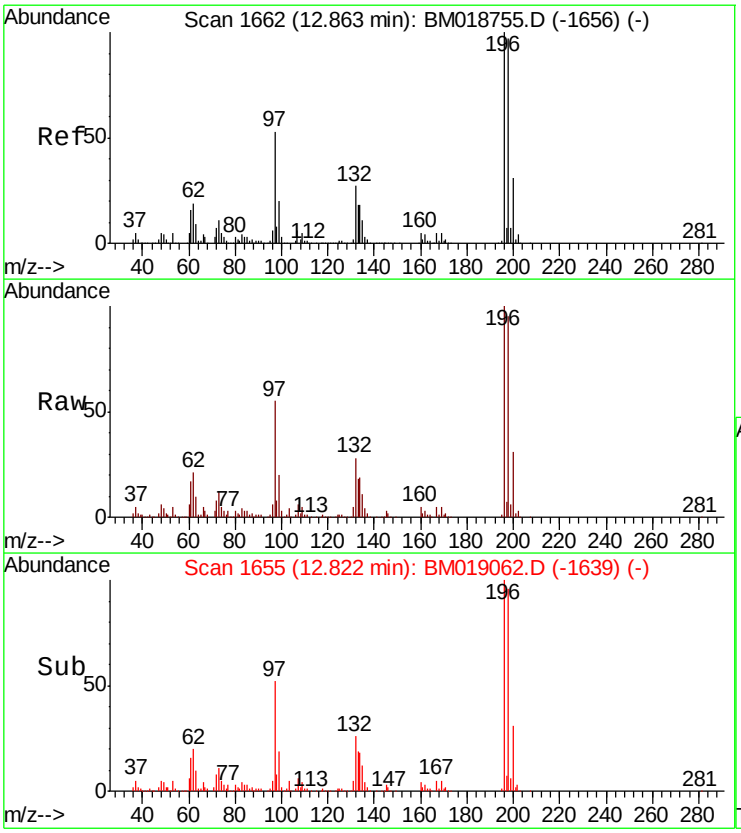
#43
2,4,6-Trichlorophenol
Concen: 35.018 ng
RT: 12.75 min Scan# 1643
Delta R.T. -0.01 min
Lab File: BM019062.D
Acq: 06 Mar 2019 08:47

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Tgt Ion:196 Resp: 428704

Ion	Ratio	Lower	Upper
196	100		
198	95.8	76.2	114.2
200	30.8	24.2	36.2

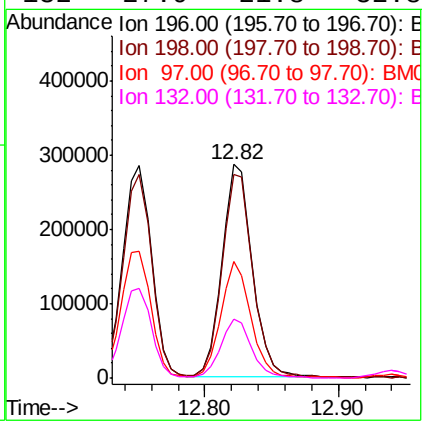


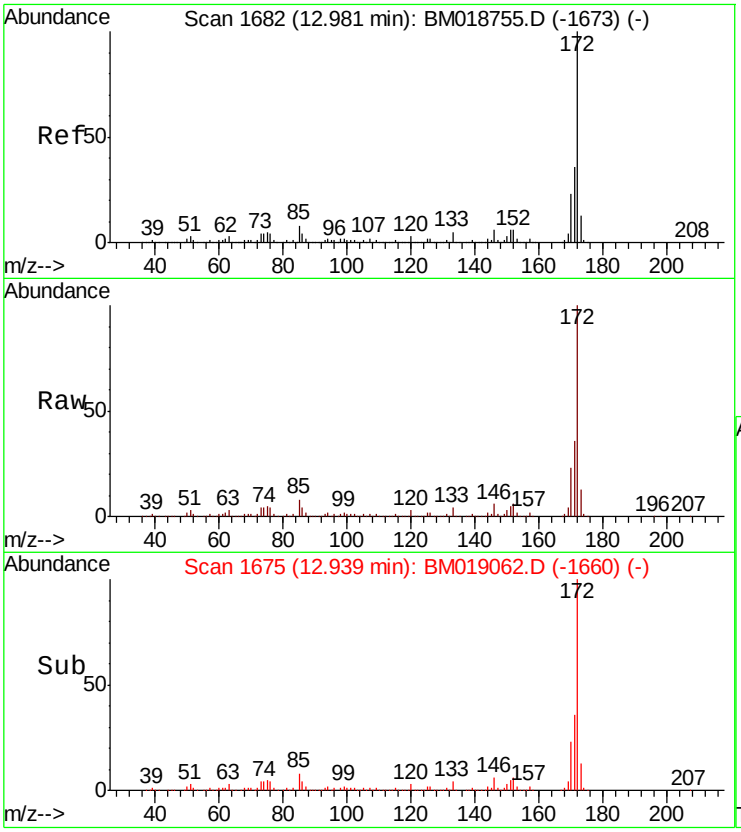


#44
2,4,5-Trichlorophenol
Concen: 35.542 ng
RT: 12.82 min Scan# 1655
Delta R.T. -0.01 min
Lab File: BM019062.D
Acq: 06 Mar 2019 08:47

Tgt Ion:196 Resp: 456058

Ion	Ratio	Lower	Upper
196	100		
198	95.4	77.6	116.4
97	54.5	42.8	64.2
132	27.9	21.8	32.8



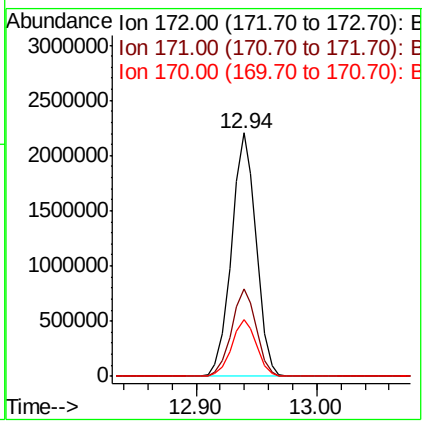


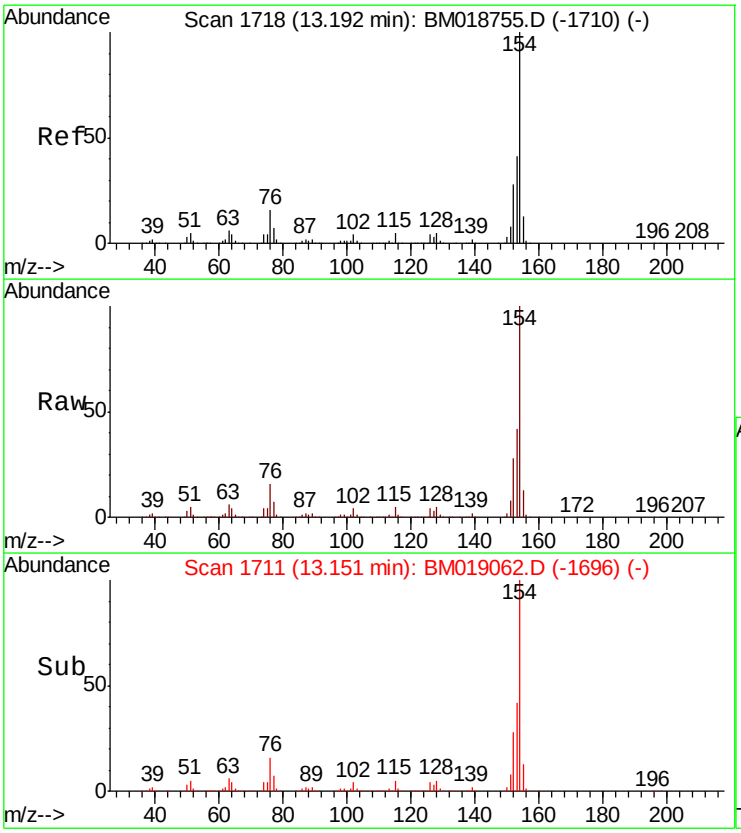
#45
2-Fluorobiphenyl
Concen: 71.834 ng
RT: 12.94 min Scan# 1675
Delta R.T. -0.01 min
Lab File: BM019062.D
Acq: 06 Mar 2019 08:47

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Tgt Ion:172 Resp: 3128283

Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.0	43.6
170	23.3	18.6	28.0

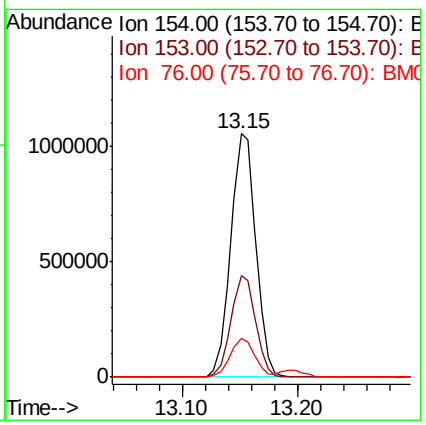


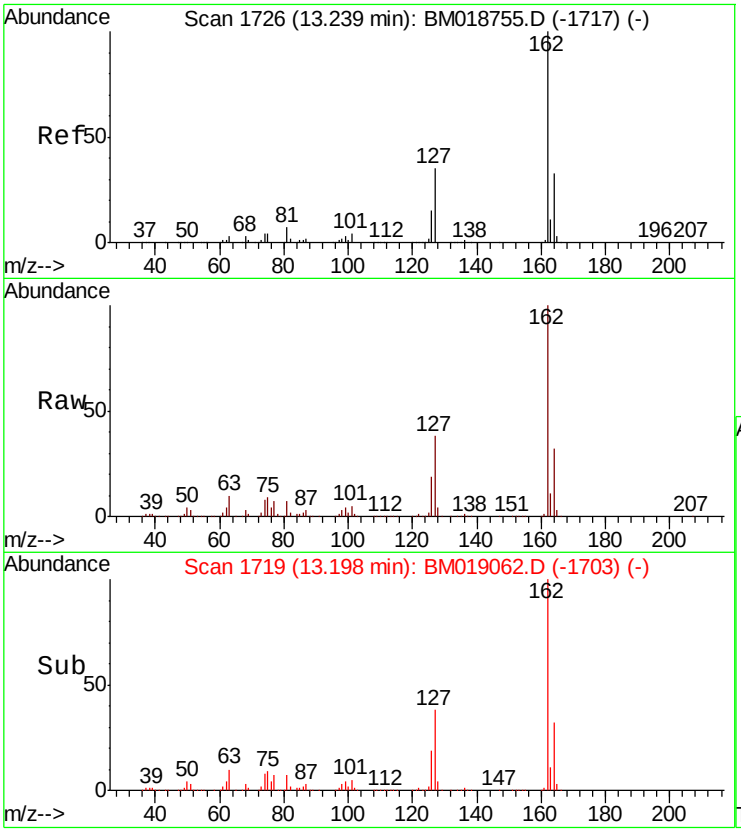


#46
1,1'-Biphenyl
Concen: 31.767 ng
RT: 13.15 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BM019062.D
Acq: 06 Mar 2019 08:47

Tgt Ion:154 Resp: 1580766

Ion	Ratio	Lower	Upper
154	100		
153	41.5	21.1	61.1
76	15.9	0.0	35.7



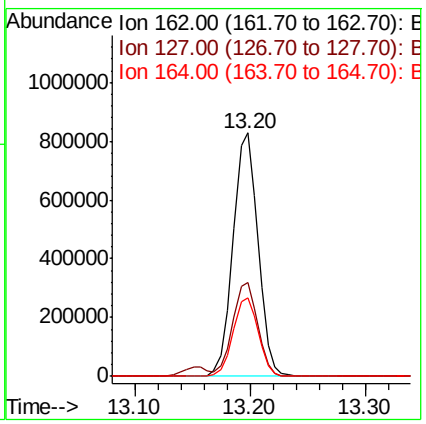


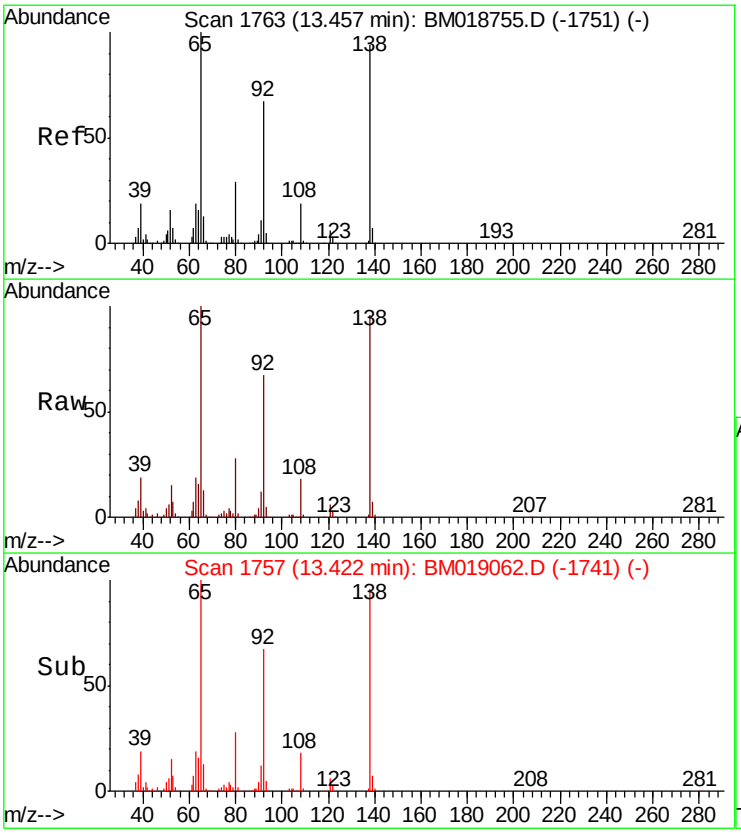
#47
2-Chloronaphthalene
Concen: 32.192 ng
RT: 13.20 min Scan# 1719
Delta R.T. -0.01 min
Lab File: BM019062.D
Acq: 06 Mar 2019 08:47

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Tgt Ion:162 Resp: 1237291

Ion	Ratio	Lower	Upper
162	100		
127	38.5	31.1	46.7
164	32.4	26.4	39.6

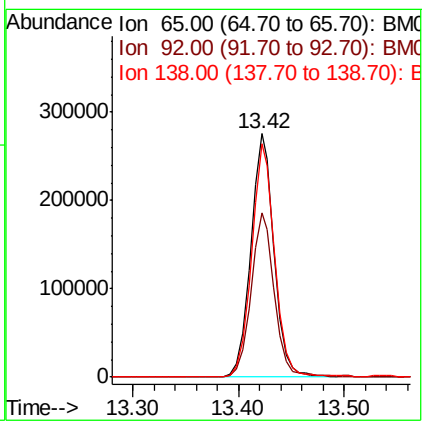


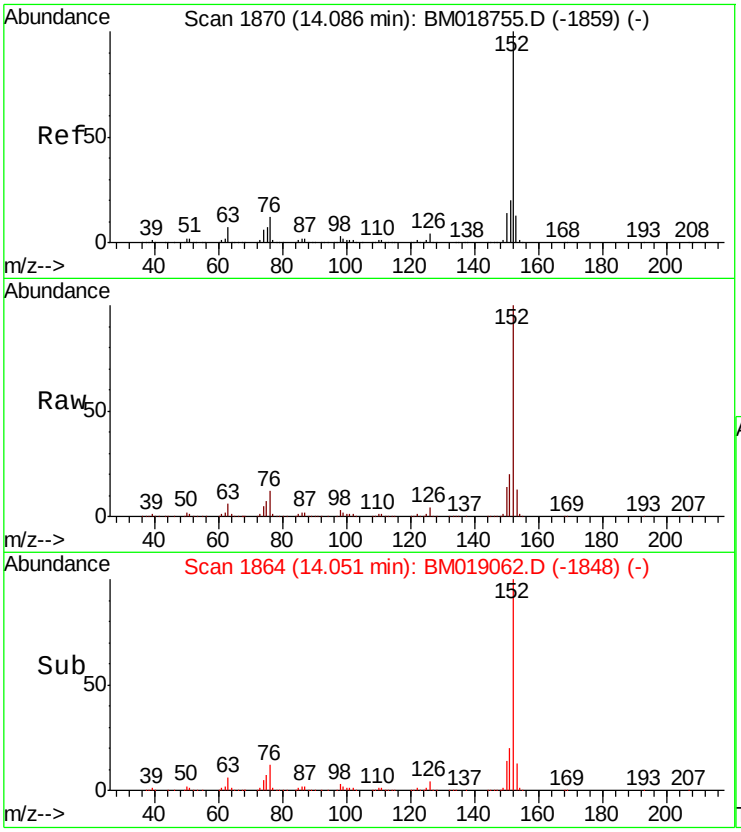


#48
2-Nitroaniline
Concen: 33.192 ng
RT: 13.42 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BM019062.D
Acq: 06 Mar 2019 08:47

Tgt Ion: 65 Resp: 423696

Ion	Ratio	Lower	Upper
65	100		
92	67.4	54.0	81.0
138	96.1	74.9	112.3



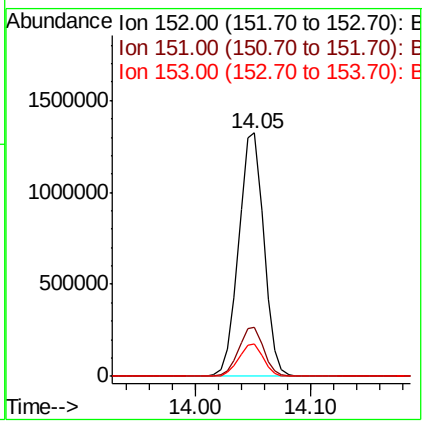


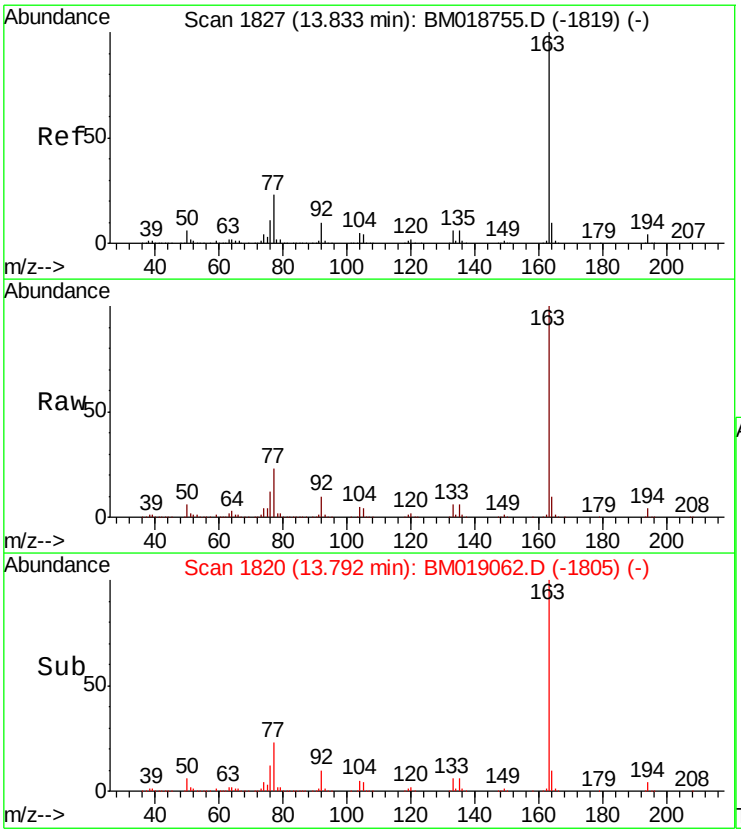
#49
Acenaphthylene
Concen: 34.982 ng
RT: 14.05 min Scan# 1864
Delta R.T. -0.01 min
Lab File: BM019062.D
Acq: 06 Mar 2019 08:47

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Tgt Ion:152 Resp: 2002016

Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.8	23.8
153	13.1	10.5	15.7

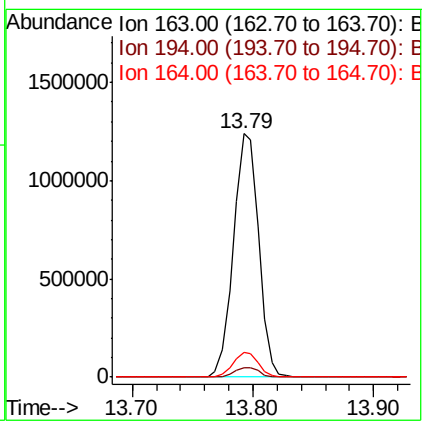


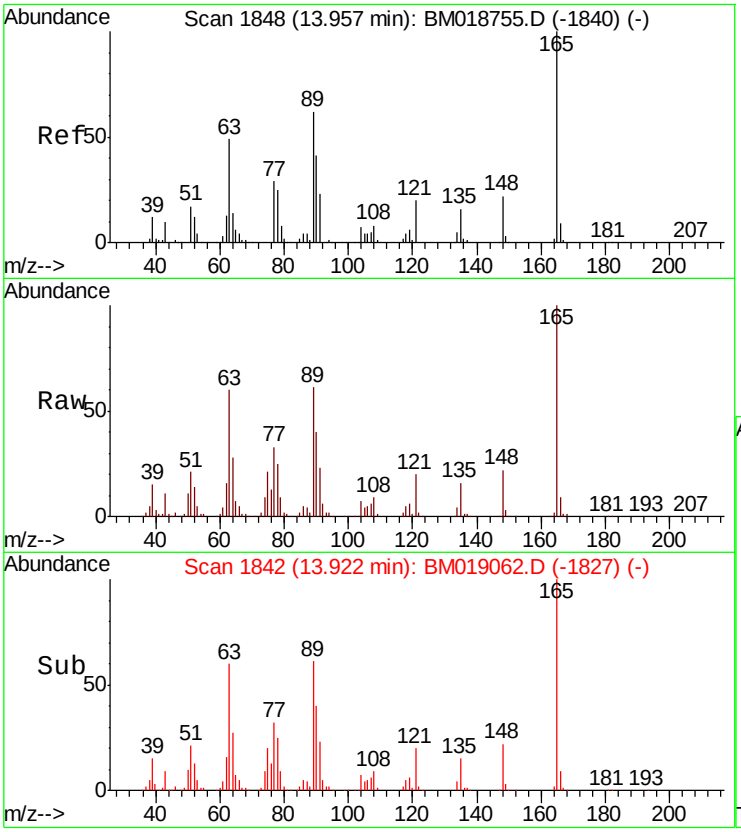


#50
Dimethylphthalate
Concen: 37.478 ng
RT: 13.79 min Scan# 1820
Delta R.T. -0.01 min
Lab File: BM019062.D
Acq: 06 Mar 2019 08:47

Tgt Ion:163 Resp: 1805647

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.2	4.8
164	10.4	7.8	11.8



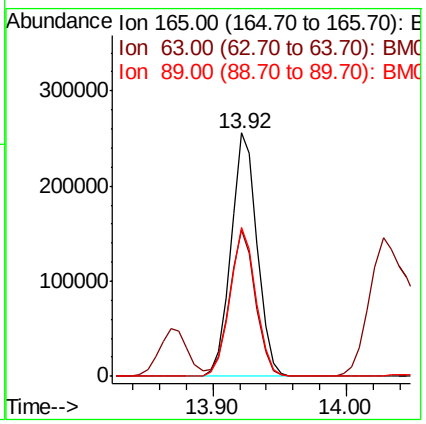


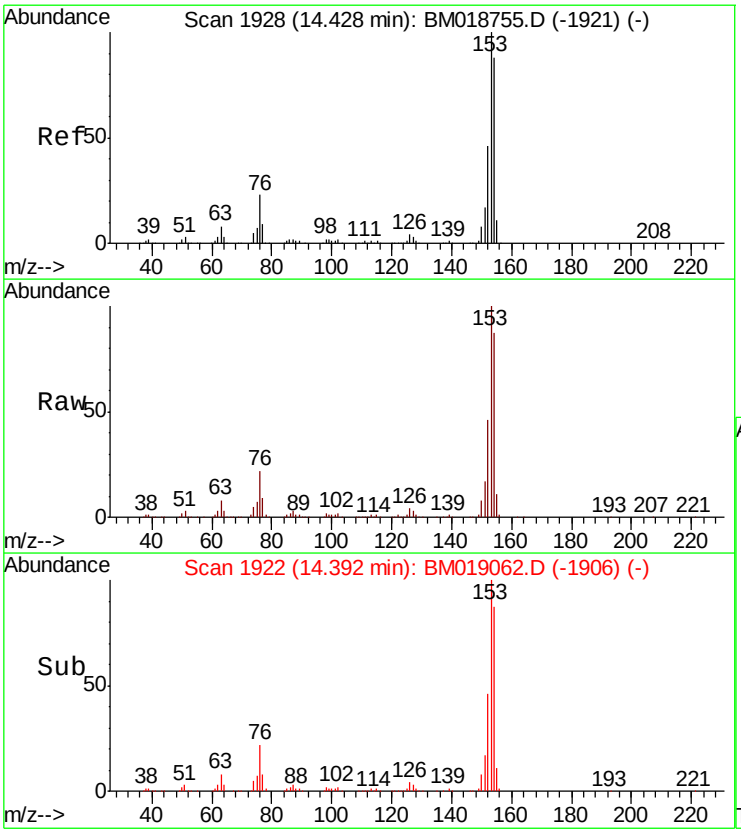
#51
2,6-Dinitrotoluene
Concen: 33.463 ng
RT: 13.92 min Scan# 1842
Delta R.T. -0.01 min
Lab File: BM019062.D
Acq: 06 Mar 2019 08:47

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Tgt Ion:165 Resp: 349238

Ion	Ratio	Lower	Upper
165	100		
63	60.3	48.9	73.3
89	61.3	49.4	74.0

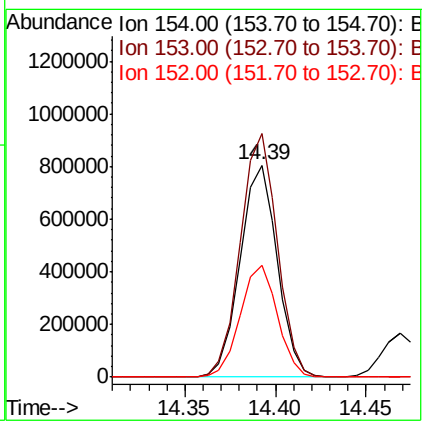


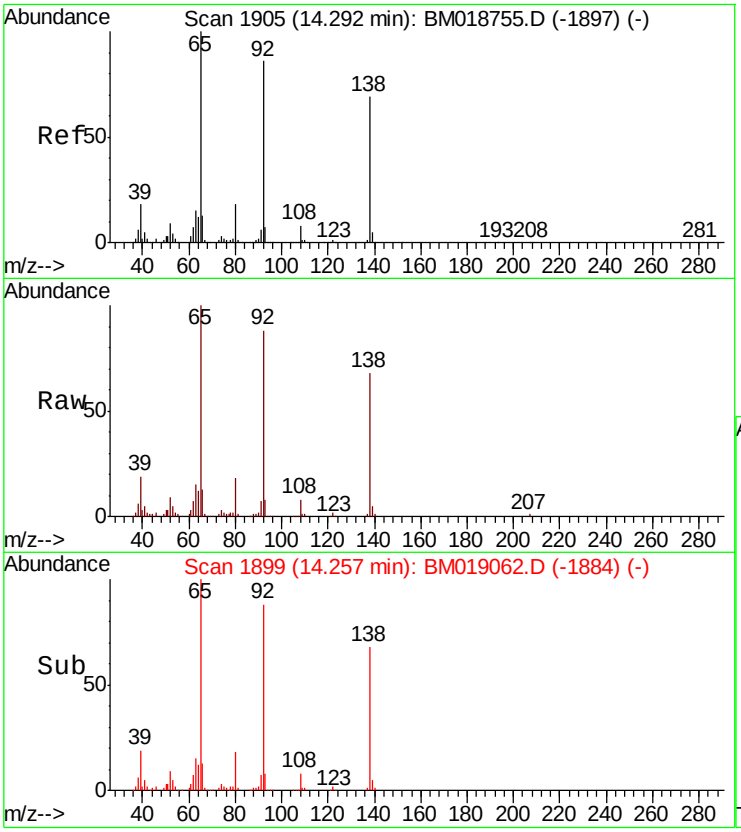


#52
Acenaphthene
Concen: 32.605 ng
RT: 14.39 min Scan# 1922
Delta R.T. -0.01 min
Lab File: BM019062.D
Acq: 06 Mar 2019 08:47

Tgt Ion:154 Resp: 1144201

Ion	Ratio	Lower	Upper
154	100		
153	115.0	91.3	136.9
152	53.0	42.2	63.4



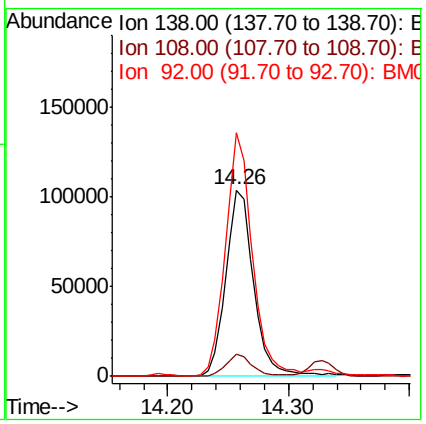


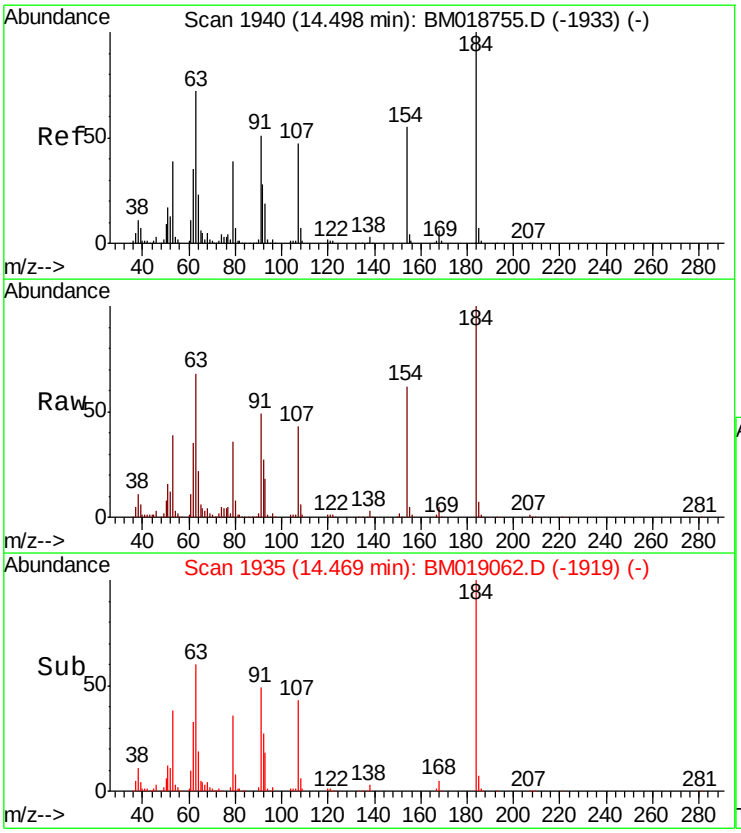
#53
3-Nitroaniline
Concen: 14.222 ng
RT: 14.26 min Scan# 1899
Delta R.T. -0.01 min
Lab File: BM019062.D
Acq: 06 Mar 2019 08:47

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Tgt Ion:138 Resp: 167708

Ion	Ratio	Lower	Upper
138	100		
108	11.9	9.1	13.7
92	130.5	99.7	149.5

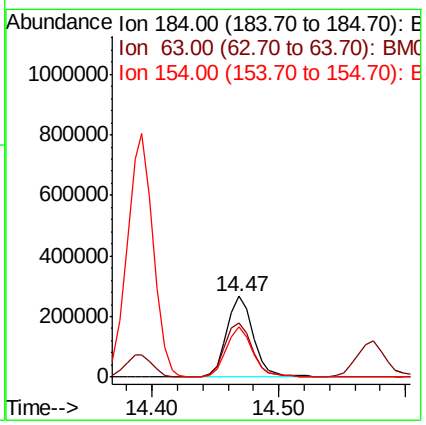


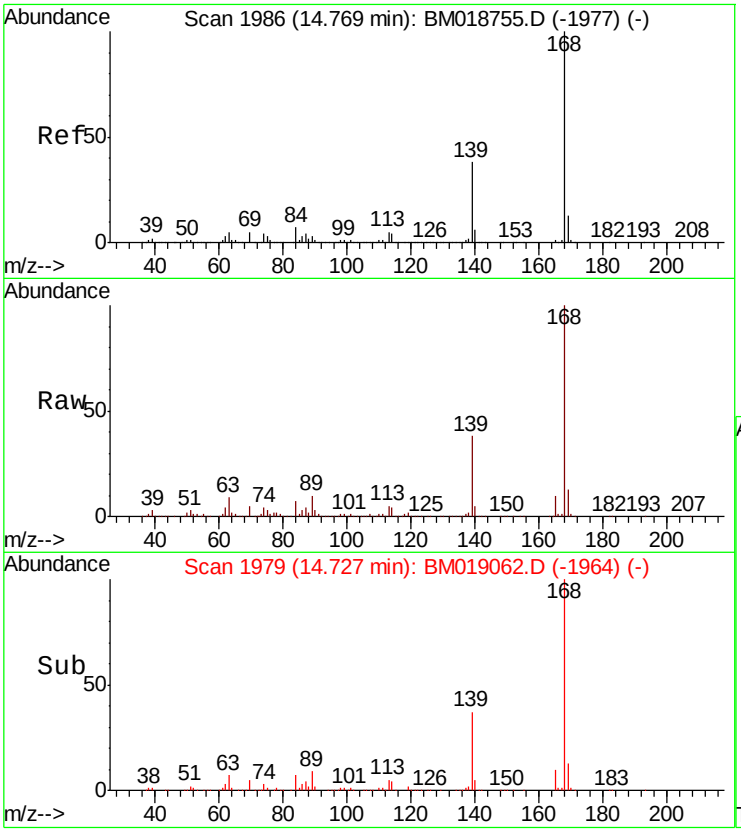


#54
2,4-Dinitrophenol
Concen: 60.546 ng
RT: 14.47 min Scan# 1935
Delta R.T. -0.01 min
Lab File: BM019062.D
Acq: 06 Mar 2019 08:47

Tgt Ion:184 Resp: 390954

Ion	Ratio	Lower	Upper
184	100		
63	67.8	58.0	87.0
154	61.9	50.3	75.5



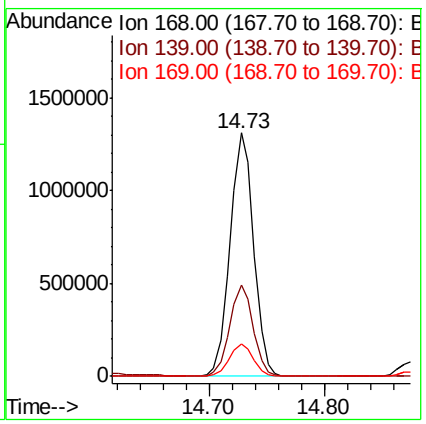


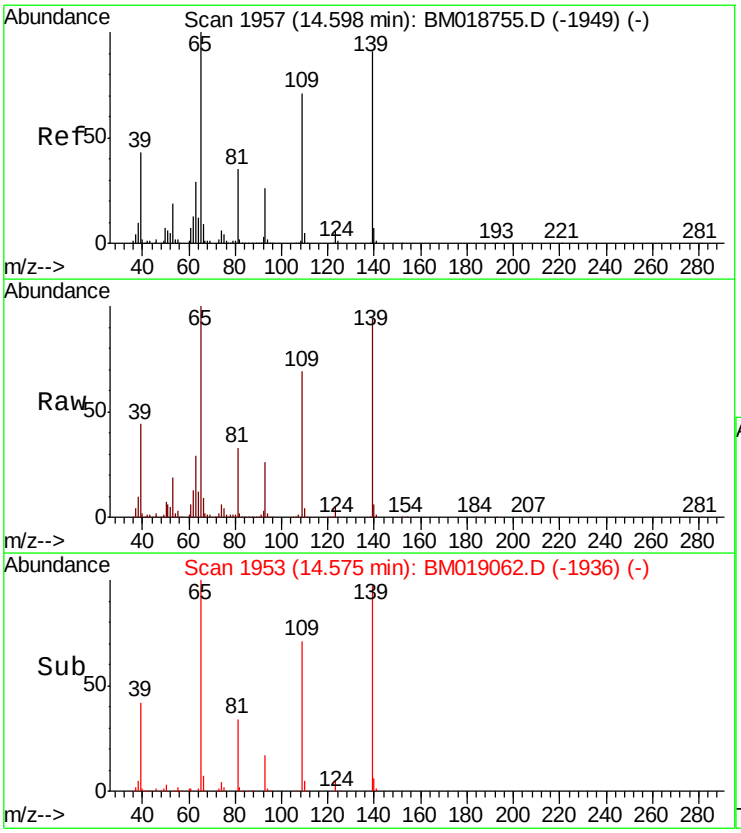
#55
Dibenzofuran
Concen: 32.058 ng
RT: 14.73 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BM019062.D
Acq: 06 Mar 2019 08:47

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Tgt Ion:168 Resp: 1849078

Ion	Ratio	Lower	Upper
168	100		
139	37.6	30.7	46.1
169	13.2	10.3	15.5

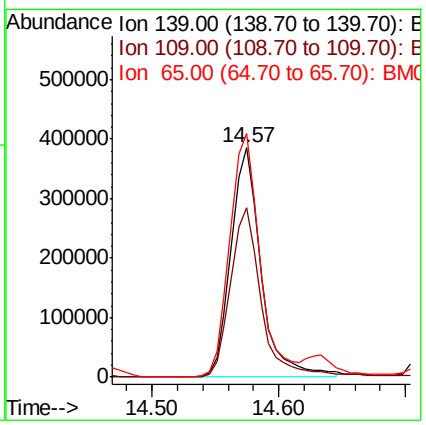


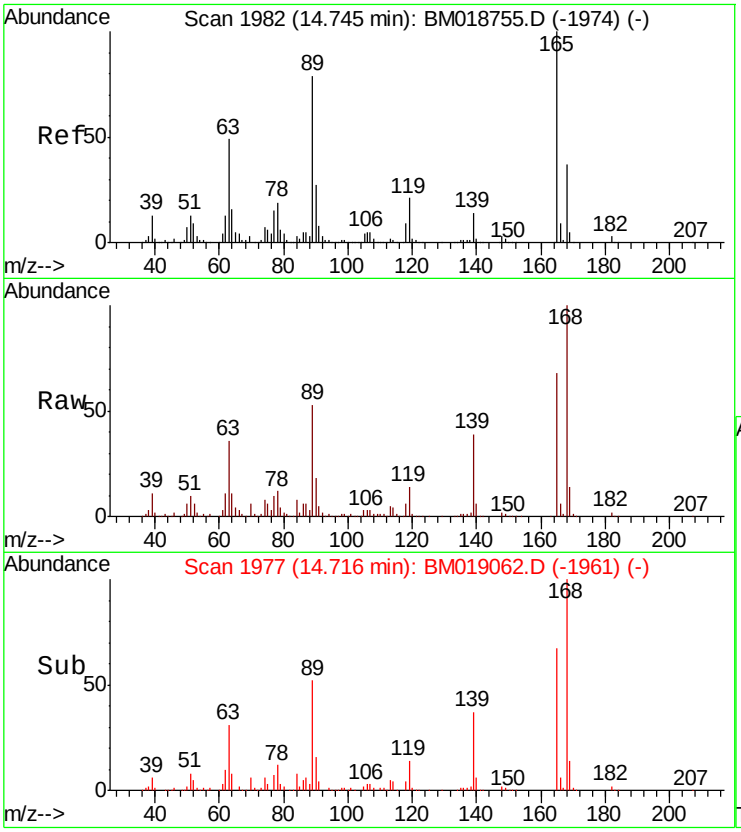


#56
4-Nitrophenol
Concen: 67.360 ng
RT: 14.57 min Scan# 1953
Delta R.T. 0.00 min
Lab File: BM019062.D
Acq: 06 Mar 2019 08:47

Tgt Ion:139 Resp: 634095

Ion	Ratio	Lower	Upper
139	100		
109	73.7	58.4	98.4
65	106.3	89.8	129.8



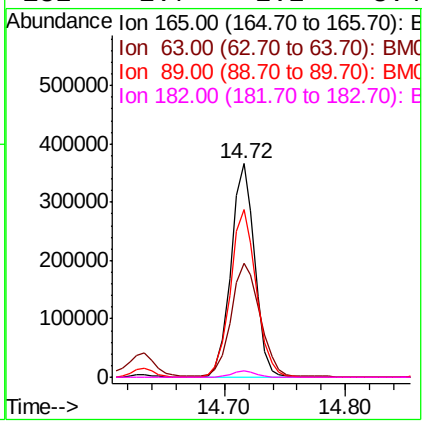


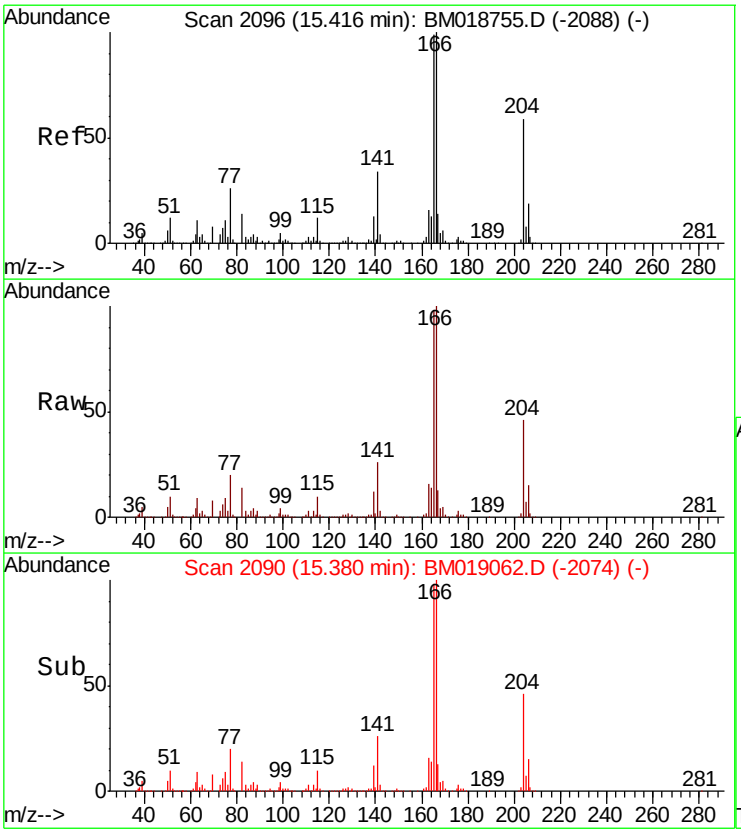
#57
2,4-Dinitrotoluene
Concen: 34.823 ng
RT: 14.72 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BM019062.D
Acq: 06 Mar 2019 08:47

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Tgt Ion:165 Resp: 500735

Ion	Ratio	Lower	Upper
165	100		
63	53.1	39.6	59.4
89	78.5	63.5	95.3
182	2.7	2.2	3.4

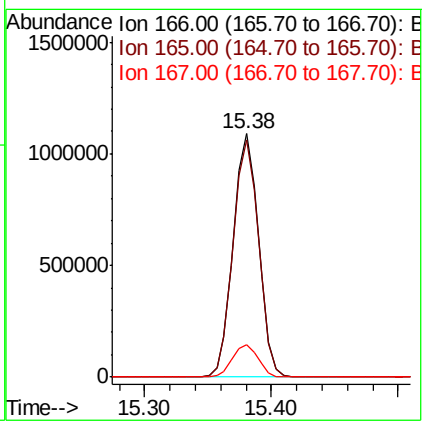


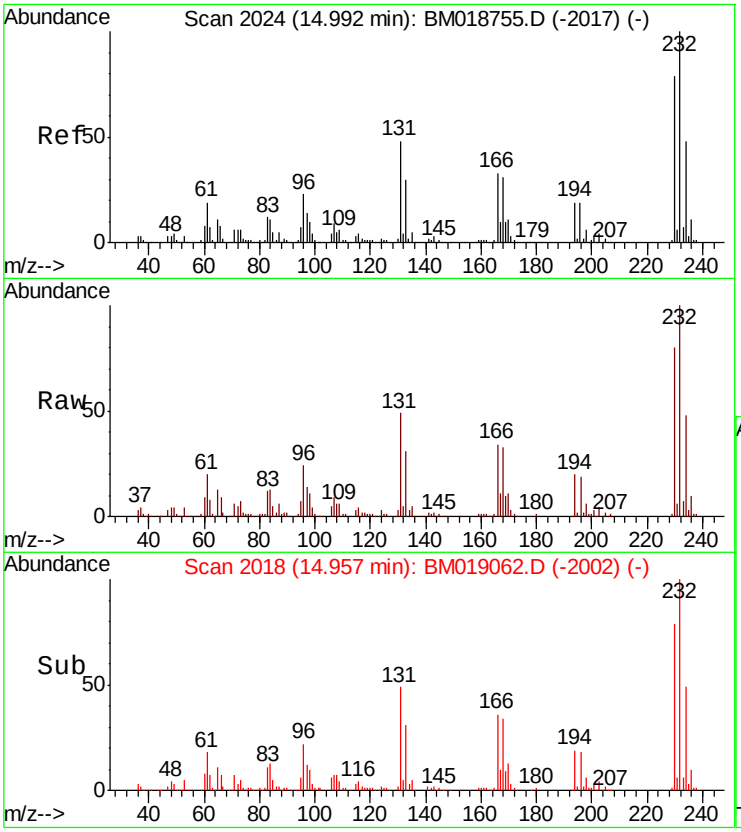


#58
Fluorene
Concen: 34.166 ng
RT: 15.38 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BM019062.D
Acq: 06 Mar 2019 08:47

Tgt Ion:166 Resp: 1507622

Ion	Ratio	Lower	Upper
166	100		
165	97.5	79.1	118.7
167	13.5	11.0	16.4



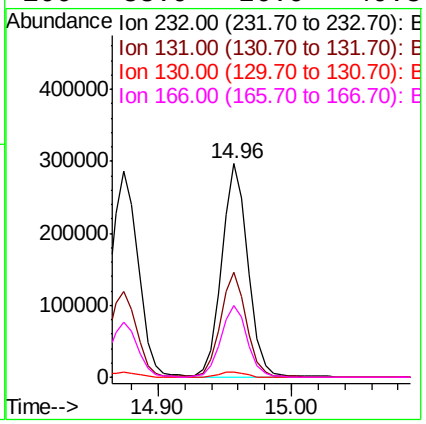


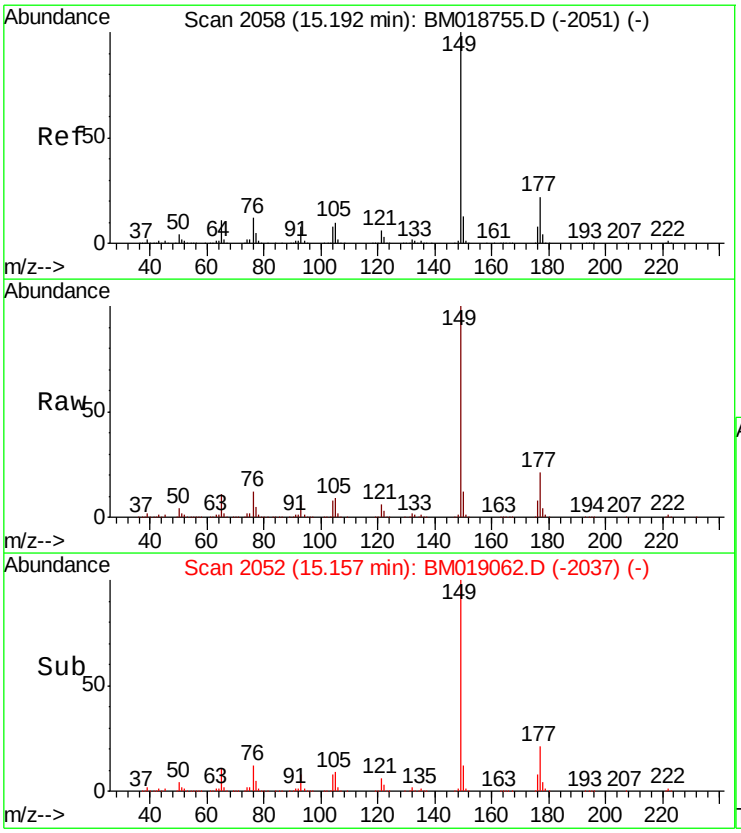
#59
2,3,4,6-Tetrachlorophenol
Concen: 35.912 ng
RT: 14.96 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BM019062.D
Acq: 06 Mar 2019 08:47

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Tgt Ion:232 Resp: 407308

Ion	Ratio	Lower	Upper
232	100		
131	48.5	38.6	57.8
130	2.6	2.0	3.0
166	33.9	26.9	40.3

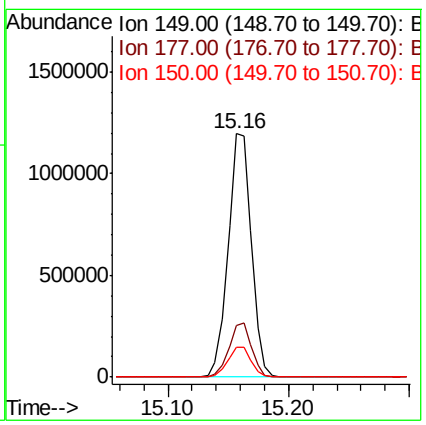


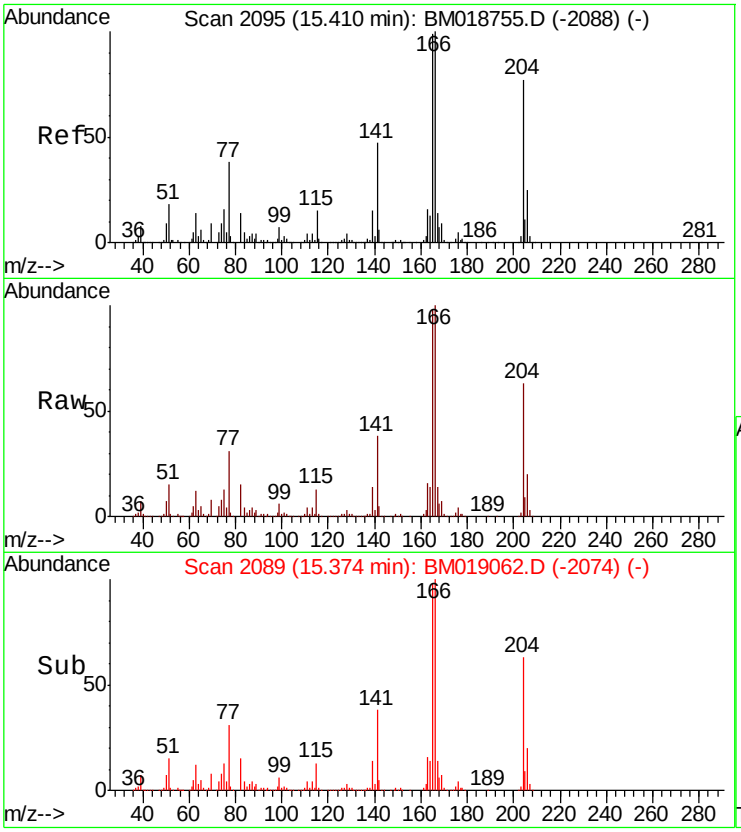


#60
Diethylphthalate
Concen: 32.130 ng
RT: 15.16 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BM019062.D
Acq: 06 Mar 2019 08:47

Tgt Ion:149 Resp: 1596793

Ion	Ratio	Lower	Upper
149	100		
177	21.3	17.2	25.8
150	12.5	10.2	15.2



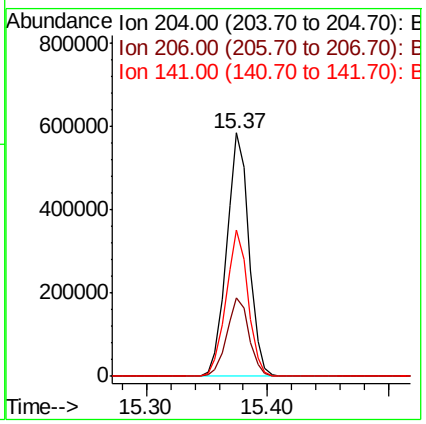


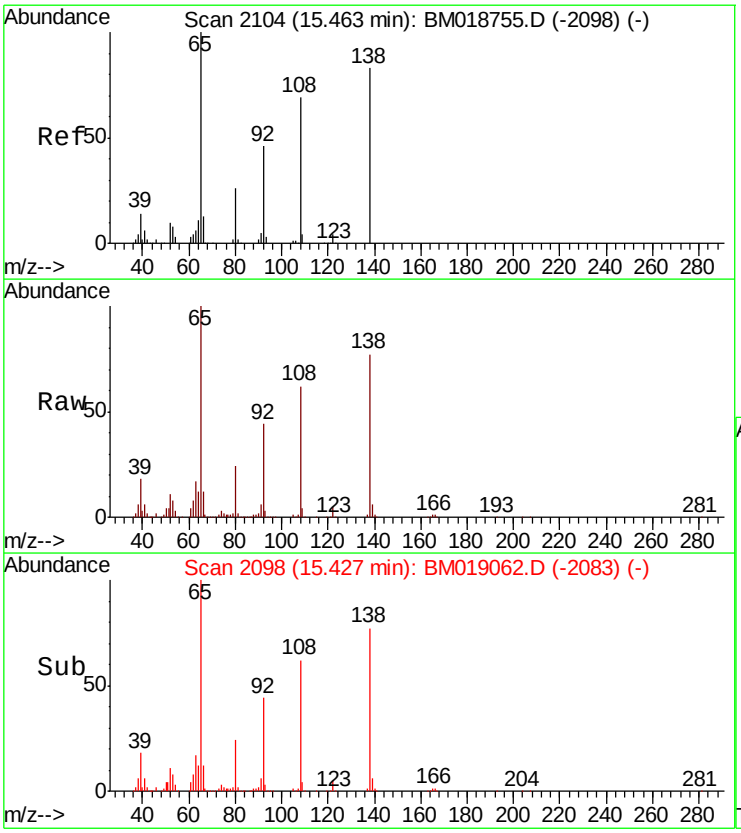
#61
4-Chlorophenyl-phenylether
Concen: 30.150 ng
RT: 15.37 min Scan# 2089
Delta R.T. -0.01 min
Lab File: BM019062.D
Acq: 06 Mar 2019 08:47

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Tgt Ion:204 Resp: 745952

Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.2	39.2
141	60.3	49.2	73.8

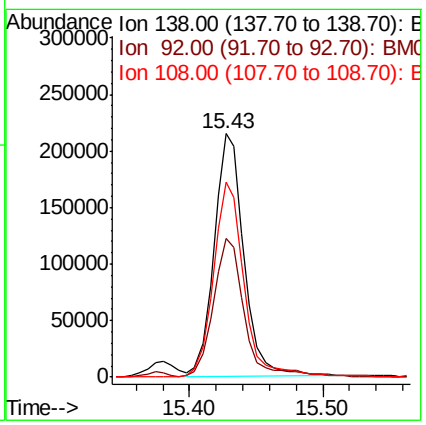


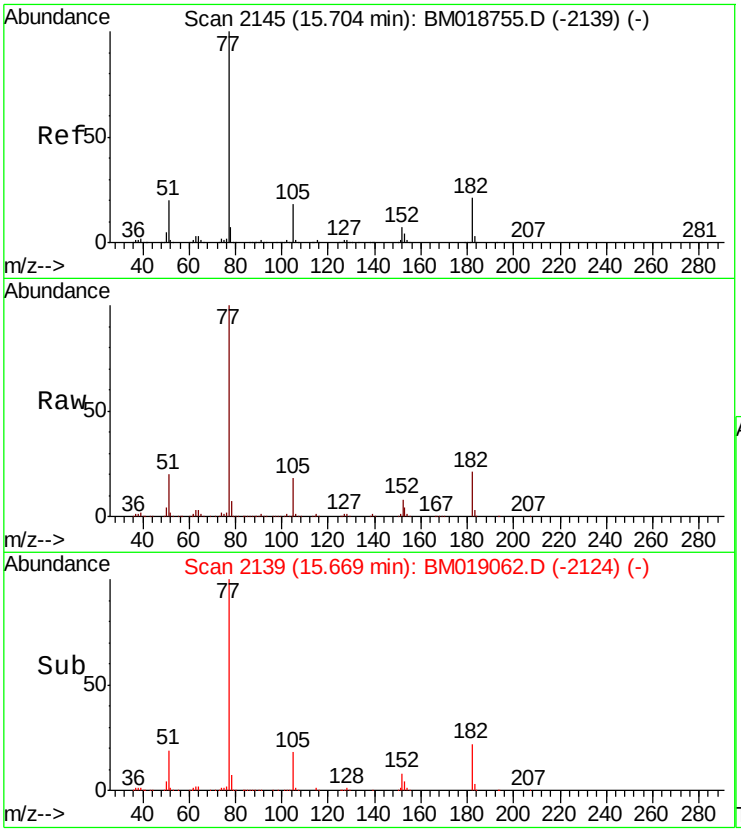


#62
4-Nitroaniline
Concen: 28.807 ng
RT: 15.43 min Scan# 2098
Delta R.T. -0.01 min
Lab File: BM019062.D
Acq: 06 Mar 2019 08:47

Tgt Ion:138 Resp: 333032

Ion	Ratio	Lower	Upper
138	100		
92	57.1	35.5	75.5
108	80.3	62.4	102.4



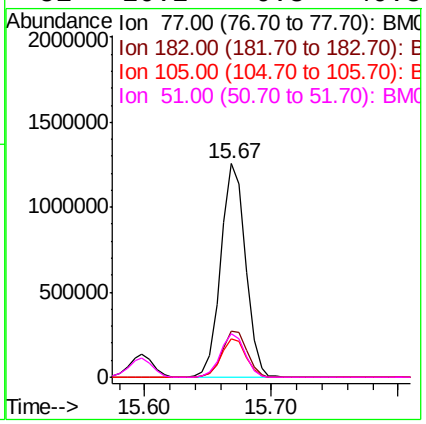


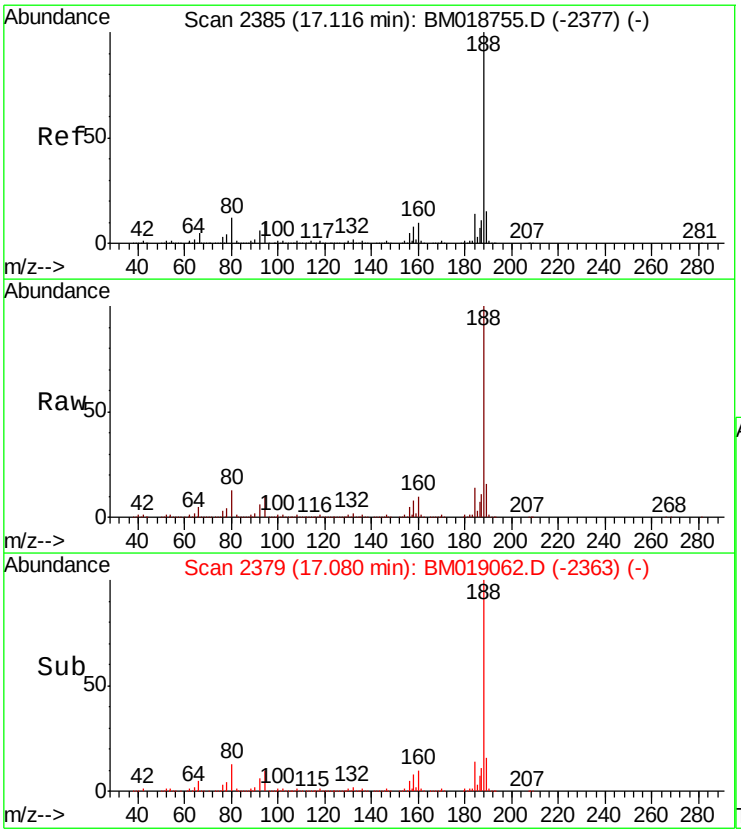
#63
Azobenzene
Concen: 31.723 ng
RT: 15.67 min Scan# 2139
Delta R.T. -0.01 min
Lab File: BM019062.D
Acq: 06 Mar 2019 08:47

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Tgt Ion: 77 Resp: 1690456

Ion	Ratio	Lower	Upper
77	100		
182	21.4	1.0	41.0
105	17.9	0.0	37.7
51	20.2	0.3	40.3

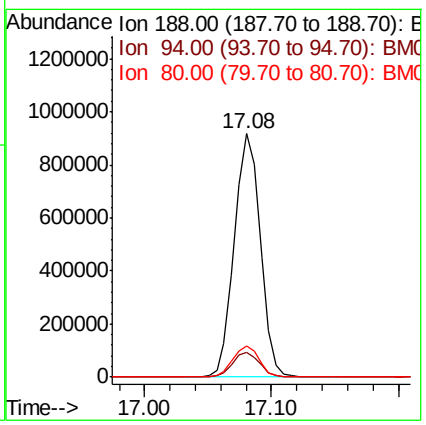


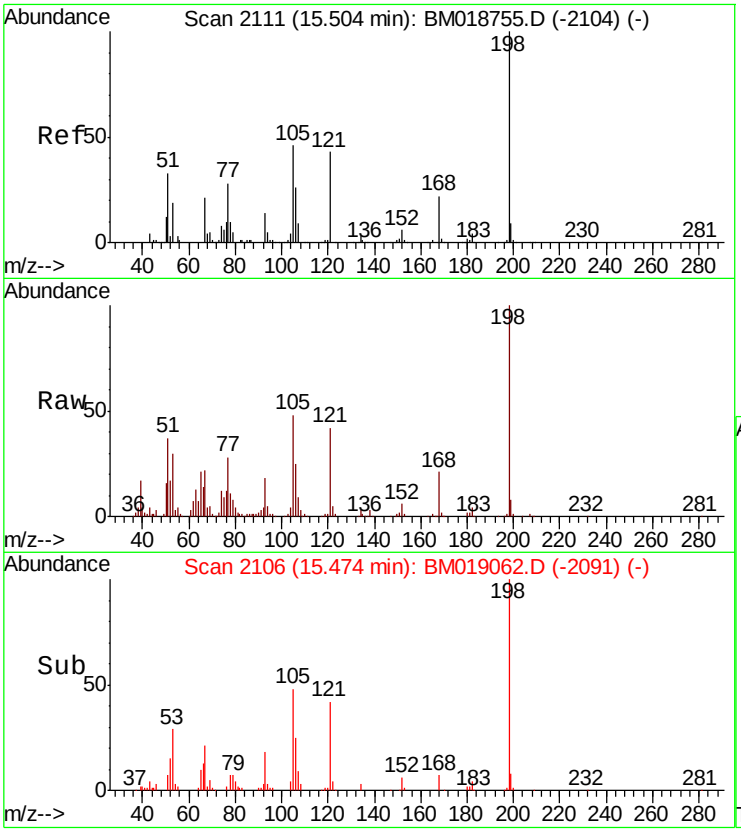


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.08 min Scan# 2379
Delta R.T. -0.01 min
Lab File: BM019062.D
Acq: 06 Mar 2019 08:47

Tgt Ion:188 Resp: 1301275

Ion	Ratio	Lower	Upper
188	100		
94	10.4	8.2	12.2
80	12.8	9.7	14.5



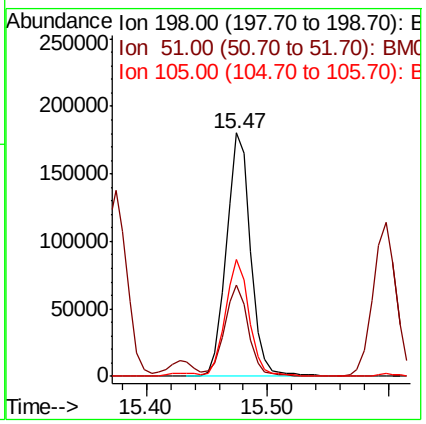


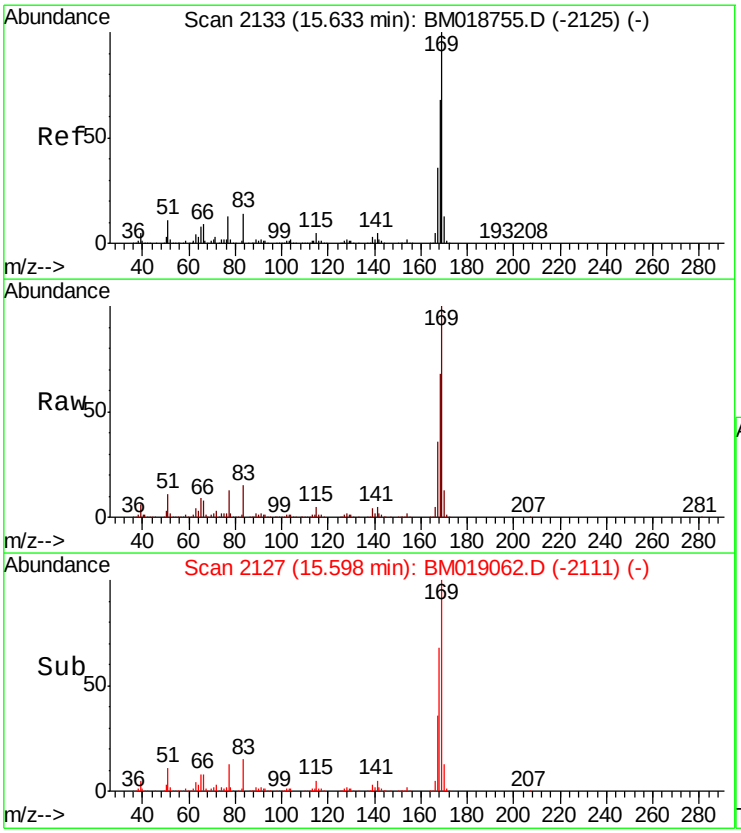
#65
4,6-Dinitro-2-methylphenol
Concen: 27.440 ng
RT: 15.47 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BM019062.D
Acq: 06 Mar 2019 08:47

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Tgt Ion:198 Resp: 250702

Ion	Ratio	Lower	Upper
198	100		
51	37.3	18.4	58.4
105	47.8	27.2	67.2

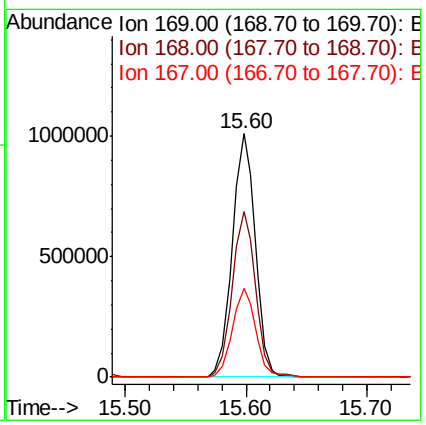


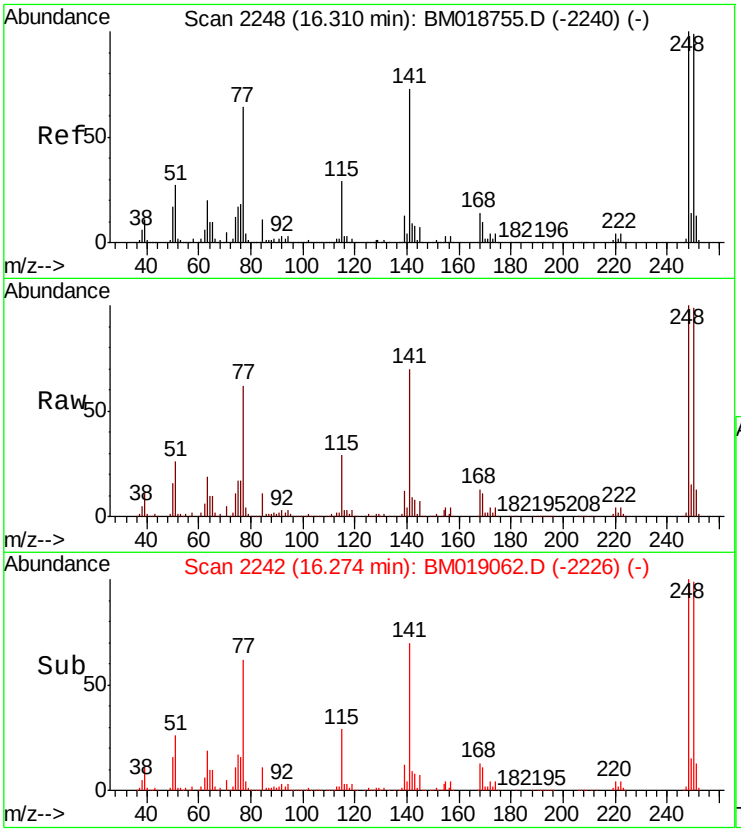


#66
n-Nitrosodiphenylamine
Concen: 32.709 ng
RT: 15.60 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BM019062.D
Acq: 06 Mar 2019 08:47

Tgt Ion:169 Resp: 1344750

Ion	Ratio	Lower	Upper
169	100		
168	68.0	54.4	81.6
167	36.3	29.0	43.6



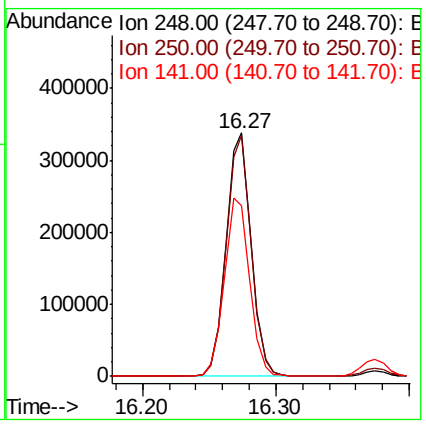


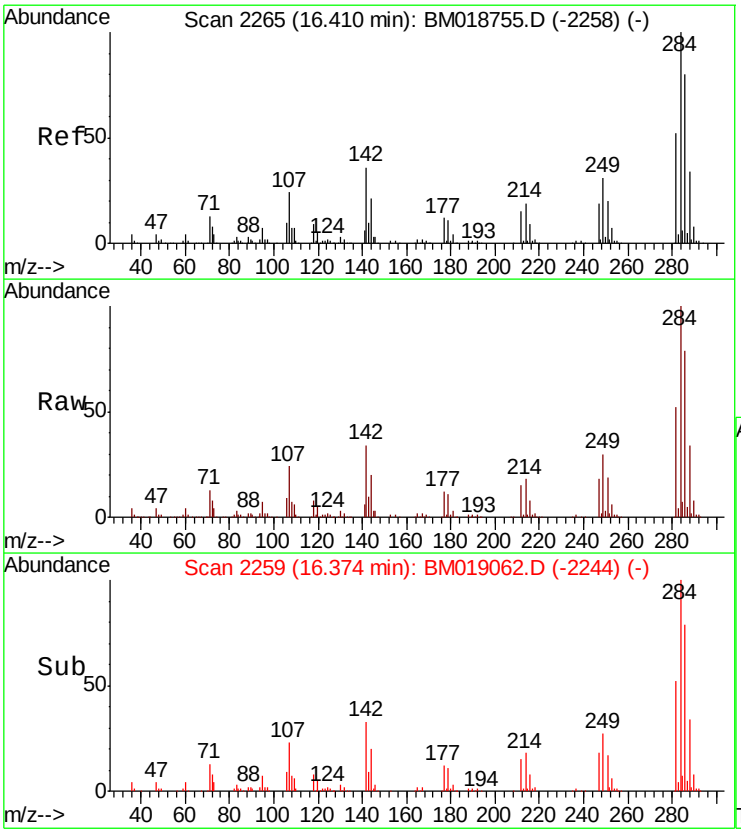
#67
4-Bromophenyl-phenylether
Concen: 30.661 ng
RT: 16.27 min Scan# 2242
Delta R.T. -0.01 min
Lab File: BM019062.D
Acq: 06 Mar 2019 08:47

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Tgt Ion:248 Resp: 446600

Ion	Ratio	Lower	Upper
248	100		
250	99.1	79.0	118.6
141	70.1	58.6	88.0

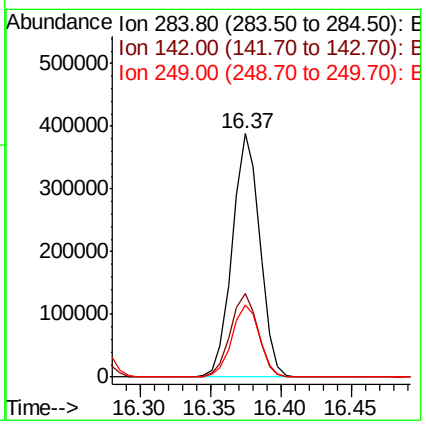


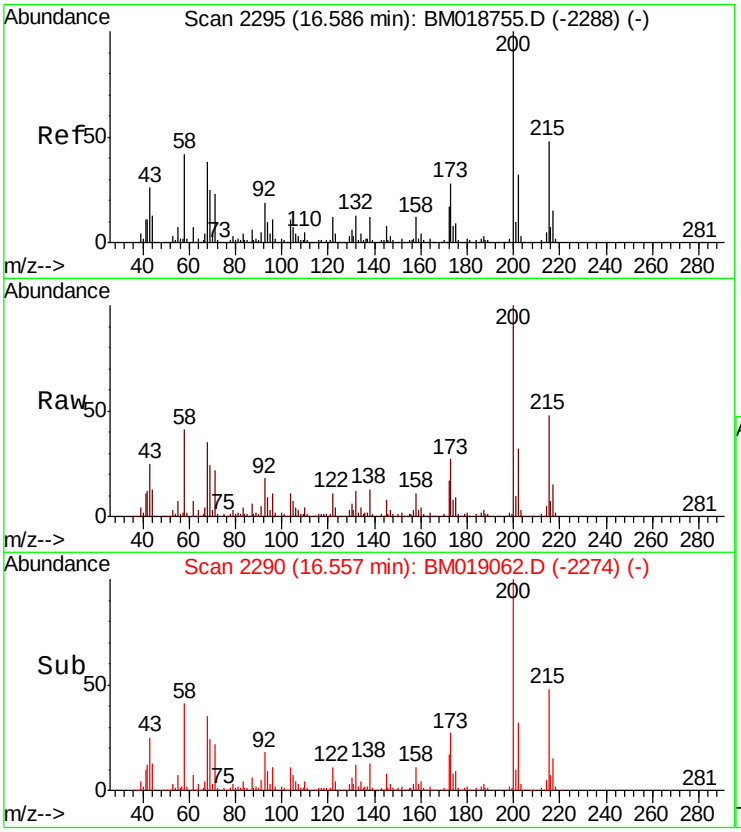


#68
Hexachlorobenzene
Concen: 31.254 ng
RT: 16.37 min Scan# 2259
Delta R.T. -0.01 min
Lab File: BM019062.D
Acq: 06 Mar 2019 08:47

Tgt Ion:284 Resp: 529143

Ion	Ratio	Lower	Upper
284	100		
142	34.5	28.9	43.3
249	29.6	24.8	37.2



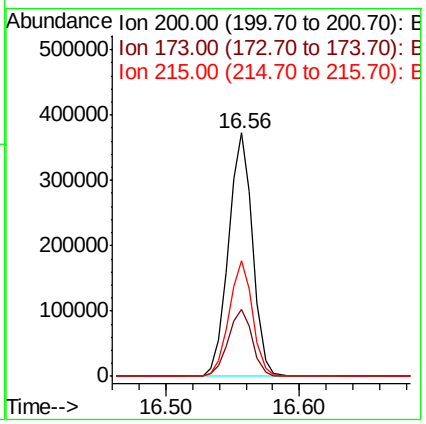


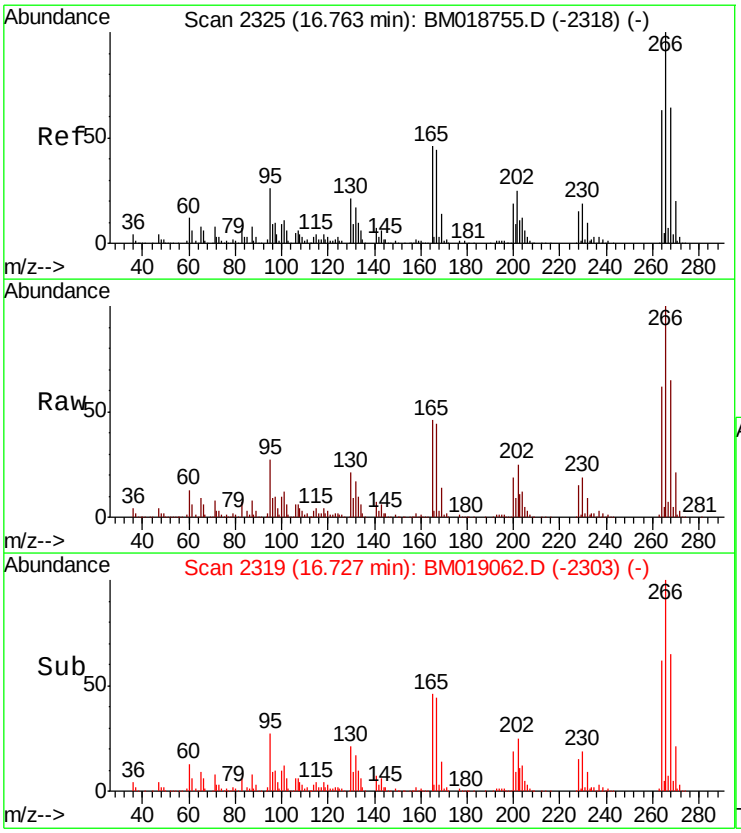
#69
Atrazine
Concen: 35.640 ng
RT: 16.56 min Scan# 2290
Delta R.T. -0.01 min
Lab File: BM019062.D
Acq: 06 Mar 2019 08:47

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Tgt Ion:200 Resp: 472376

Ion	Ratio	Lower	Upper
200	100		
173	27.5	7.6	47.6
215	47.6	27.6	67.6

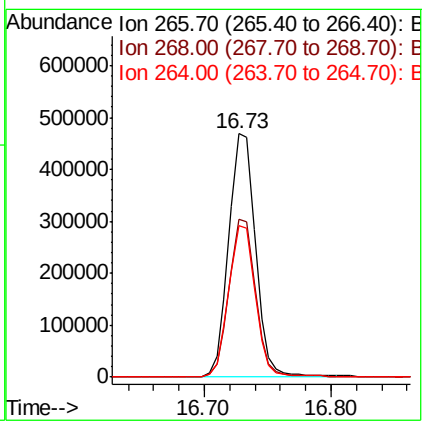


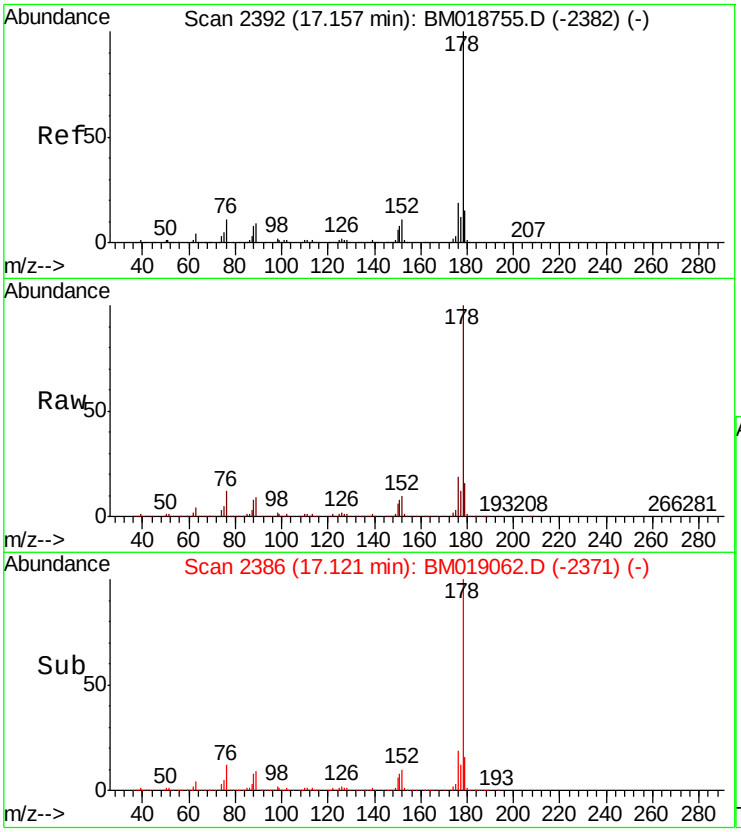


#70
Pentachlorophenol
Concen: 62.968 ng
RT: 16.73 min Scan# 2319
Delta R.T. -0.01 min
Lab File: BM019062.D
Acq: 06 Mar 2019 08:47

Tgt Ion:266 Resp: 686420

Ion	Ratio	Lower	Upper
266	100		
268	64.9	51.3	76.9
264	62.0	50.6	75.8



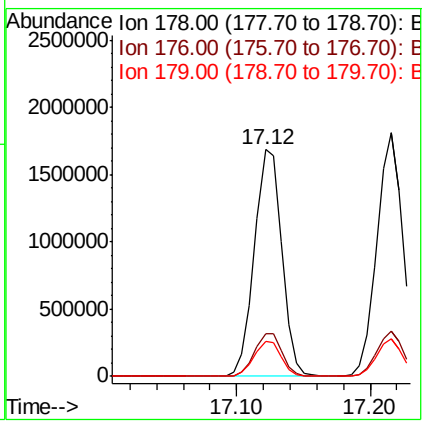


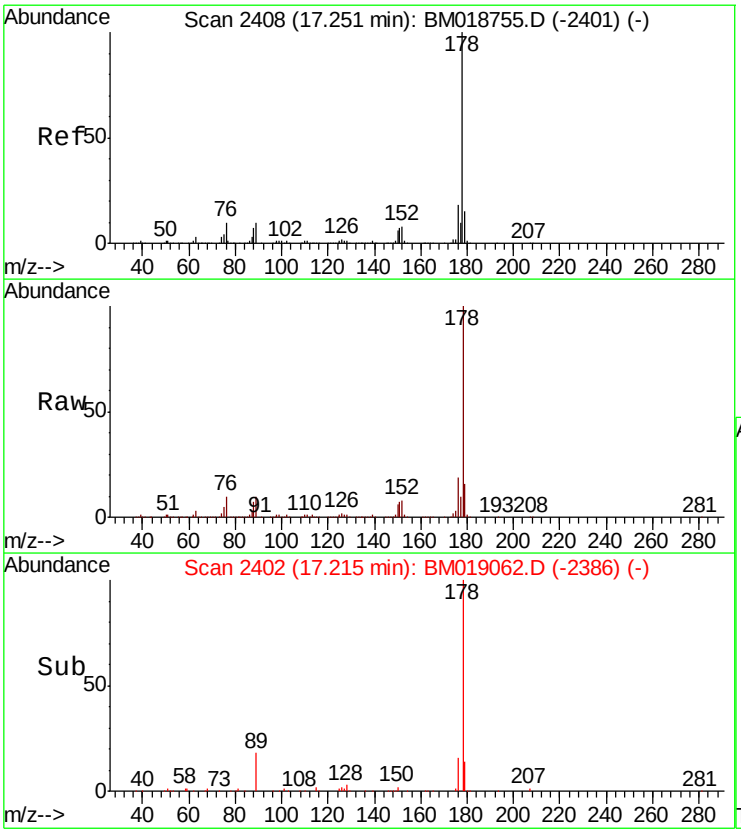
#71
Phenanthrene
Concen: 34.070 ng
RT: 17.12 min Scan# 2386
Delta R.T. -0.01 min
Lab File: BM019062.D
Acq: 06 Mar 2019 08:47

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Tgt Ion:178 Resp: 2382569

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.4	23.0
179	15.7	12.3	18.5

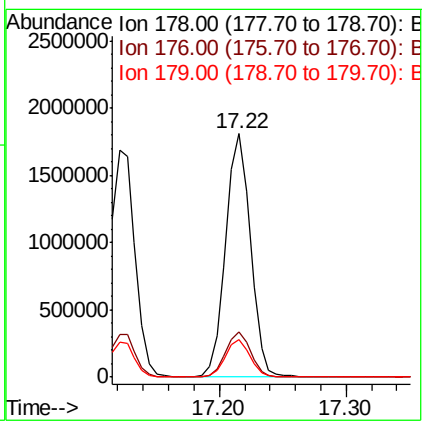


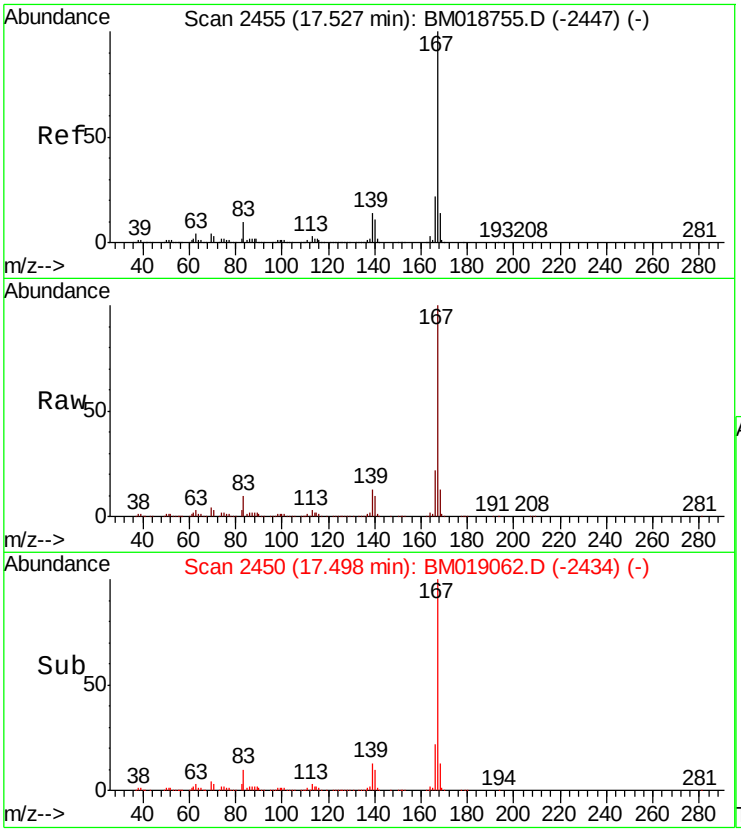


#72
Anthracene
Concen: 35.708 ng
RT: 17.22 min Scan# 2402
Delta R.T. -0.01 min
Lab File: BM019062.D
Acq: 06 Mar 2019 08:47

Tgt Ion:178 Resp: 2430566

Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.8	22.2
179	15.5	12.1	18.1



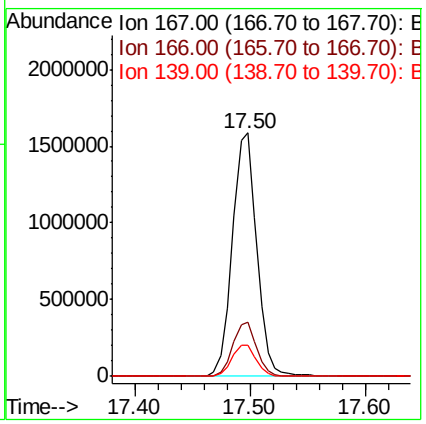


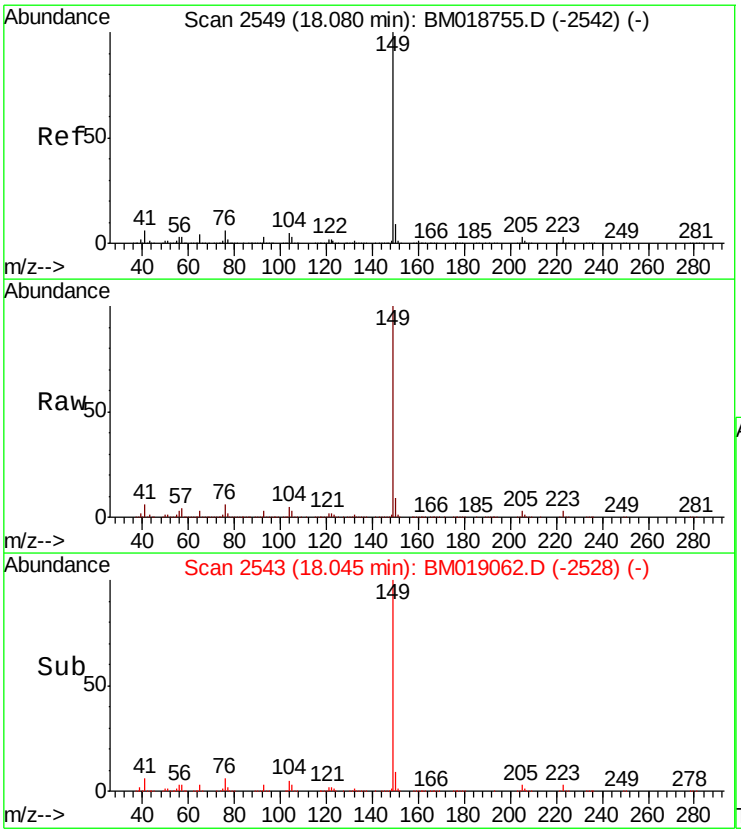
#73
Carbazole
Concen: 32.594 ng
RT: 17.50 min Scan# 2450
Delta R.T. -0.01 min
Lab File: BM019062.D
Acq: 06 Mar 2019 08:47

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Tgt Ion:167 Resp: 2317891

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.7	26.5
139	12.6	10.9	16.3

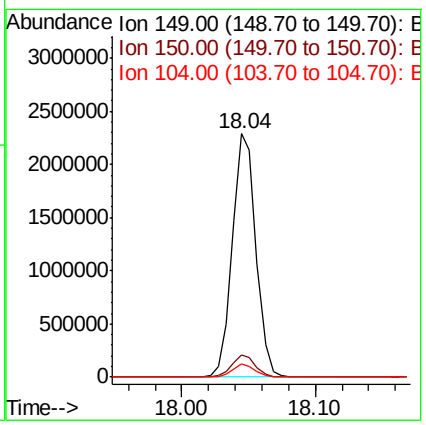


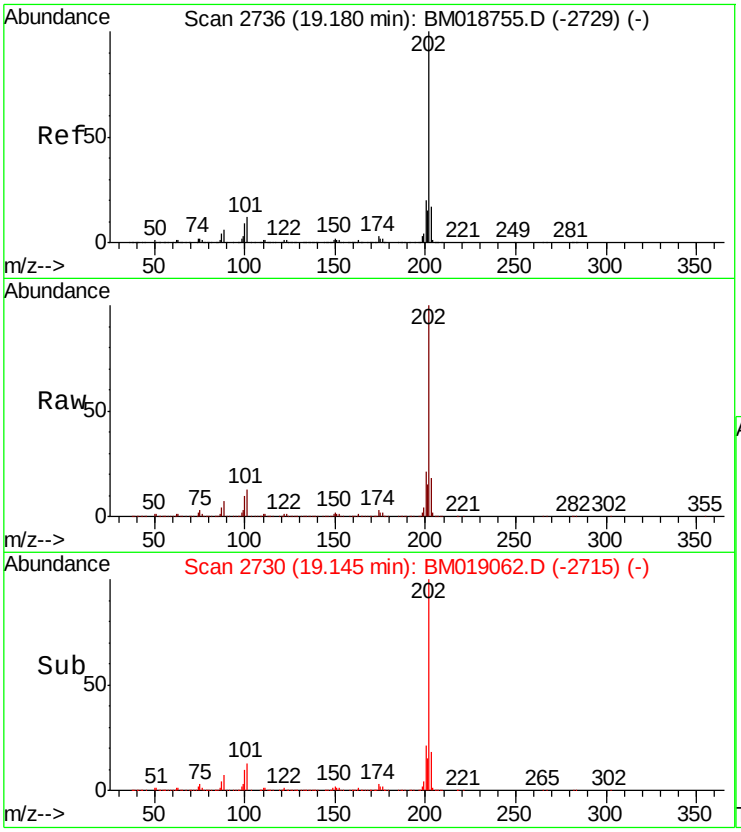


#74
Di-n-butylphthalate
Concen: 34.391 ng
RT: 18.04 min Scan# 2543
Delta R.T. -0.01 min
Lab File: BM019062.D
Acq: 06 Mar 2019 08:47

Tgt Ion:149 Resp: 2812701

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.0
104	5.3	4.3	6.5



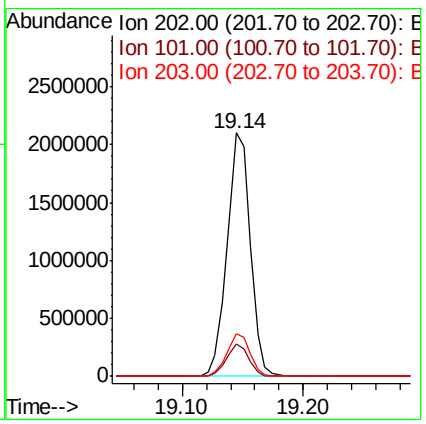


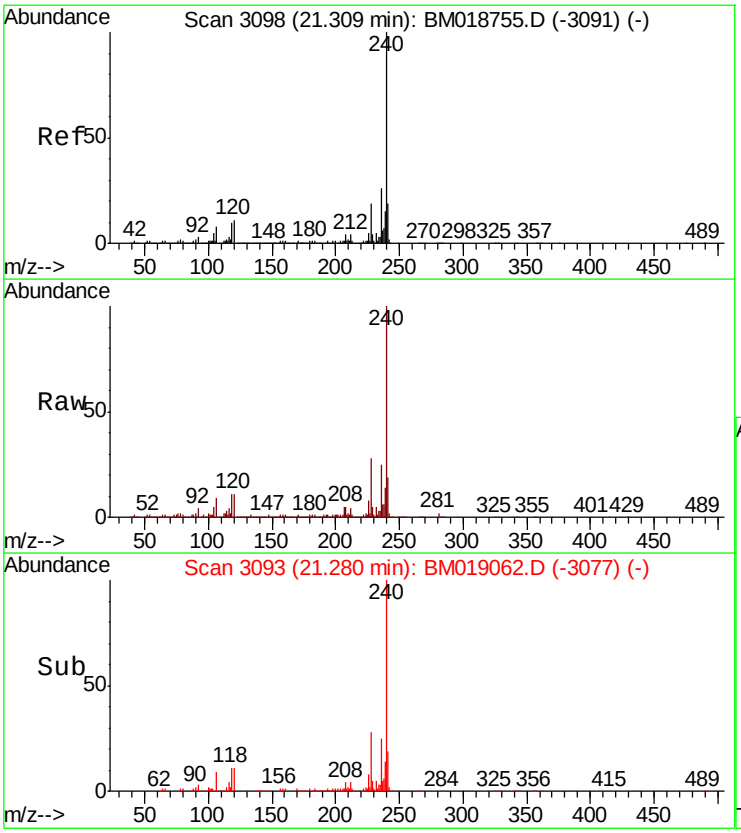
#75
Fluoranthene
Concen: 34.893 ng
RT: 19.14 min Scan# 2730
Delta R.T. -0.01 min
Lab File: BM019062.D
Acq: 06 Mar 2019 08:47

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Tgt Ion:202 Resp: 2818702

Ion	Ratio	Lower	Upper
202	100		
101	13.1	0.0	31.5
203	17.8	0.0	37.3

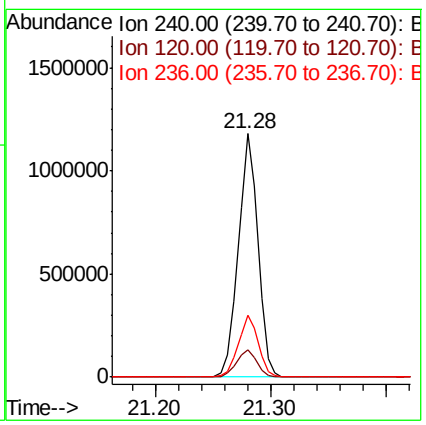


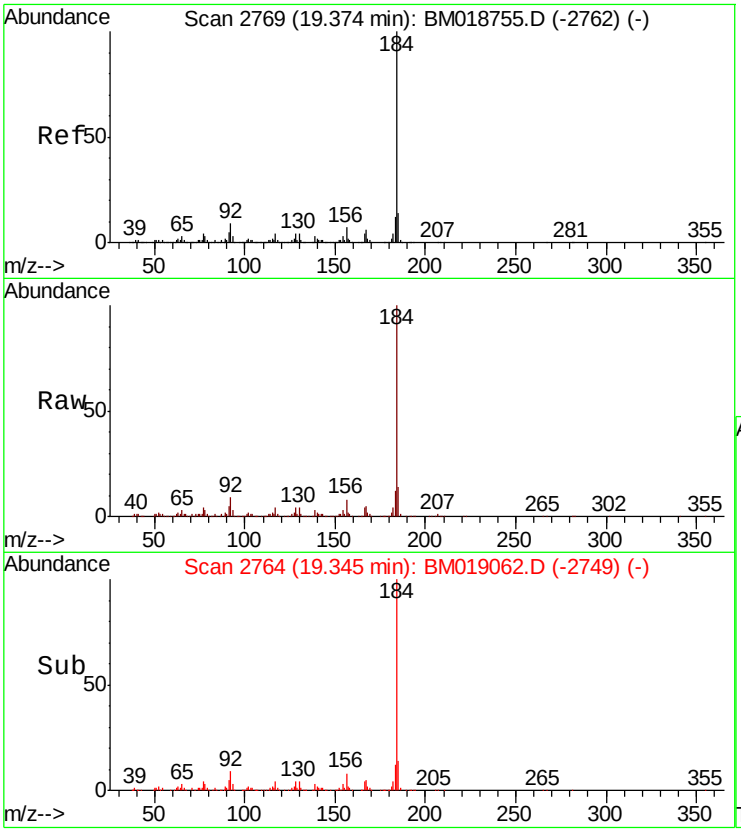


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.28 min Scan# 3093
Delta R.T. -0.01 min
Lab File: BM019062.D
Acq: 06 Mar 2019 08:47

Tgt Ion:240 Resp: 1390380

Ion	Ratio	Lower	Upper
240	100		
120	11.4	8.9	13.3
236	25.3	20.9	31.3



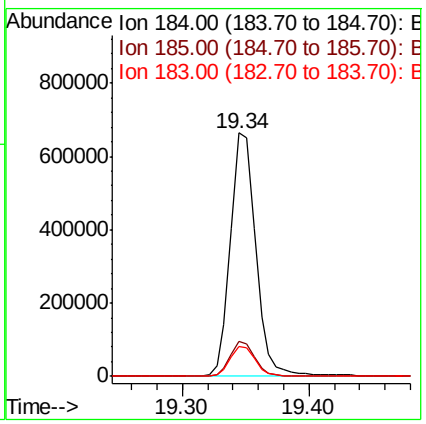


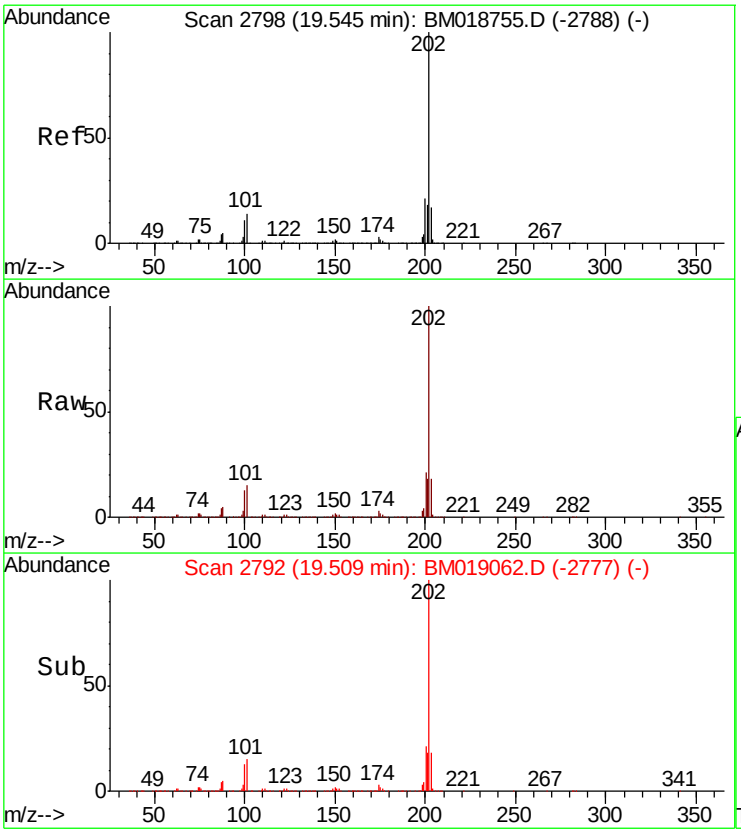
#77
Benzidine
Concen: 29.553 ng
RT: 19.34 min Scan# 2764
Delta R.T. -0.01 min
Lab File: BM019062.D
Acq: 06 Mar 2019 08:47

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Tgt Ion:184 Resp: 925408

Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.2	16.8
183	12.3	9.7	14.5

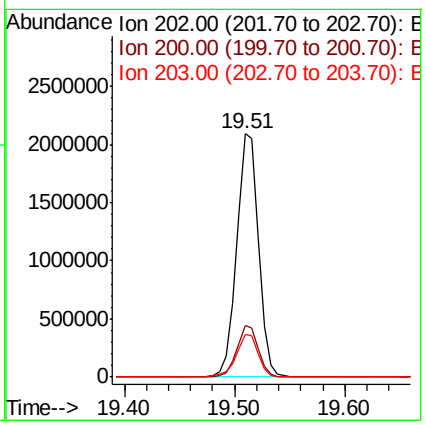


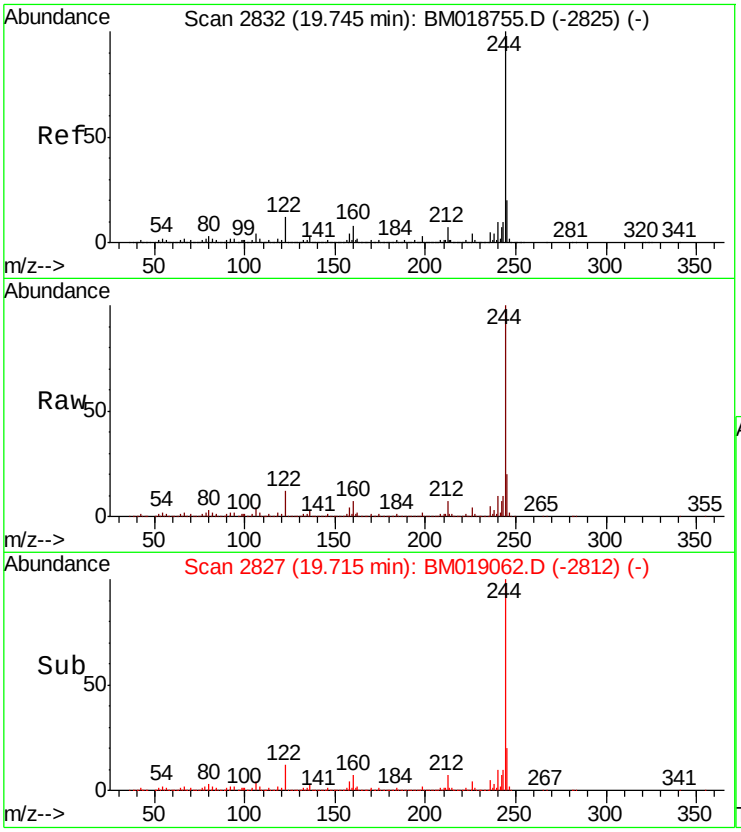


#78
Pyrene
Concen: 35.983 ng
RT: 19.51 min Scan# 2792
Delta R.T. -0.01 min
Lab File: BM019062.D
Acq: 06 Mar 2019 08:47

Tgt Ion:202 Resp: 2905658

Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.9	25.3
203	17.7	13.8	20.8



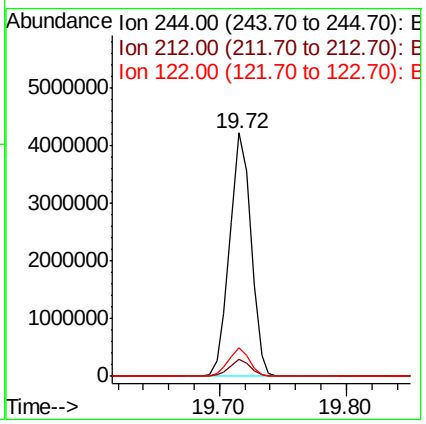


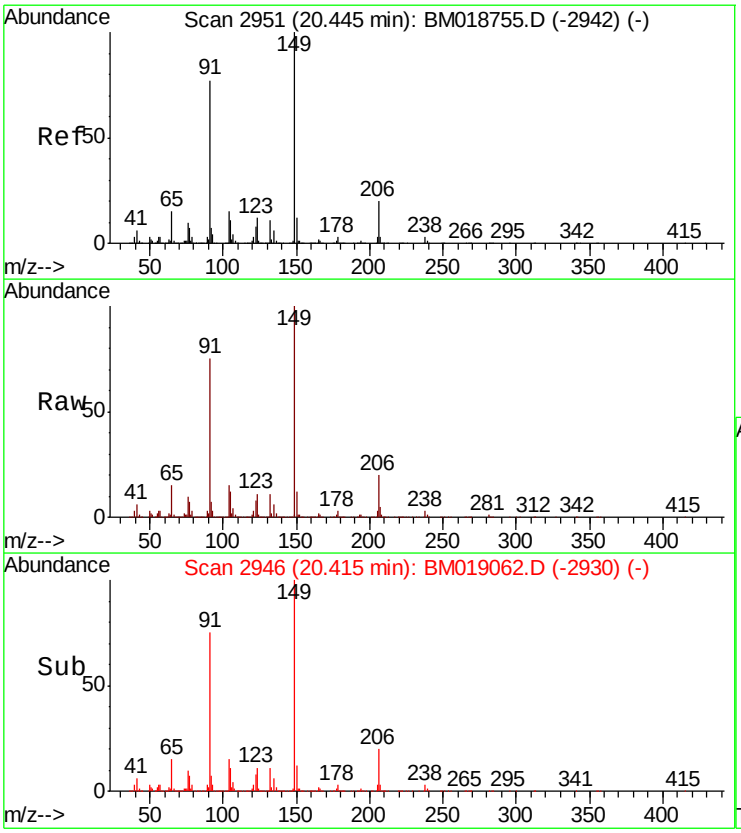
#79
Terphenyl-d14
Concen: 72.853 ng
RT: 19.72 min Scan# 2827
Delta R.T. -0.01 min
Lab File: BM019062.D
Acq: 06 Mar 2019 08:47

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Tgt Ion:244 Resp: 4910264

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.6	8.4
122	11.8	9.3	13.9

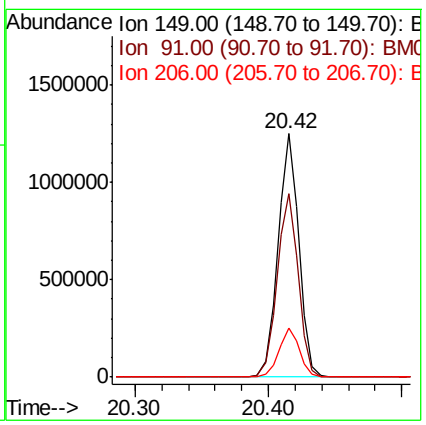


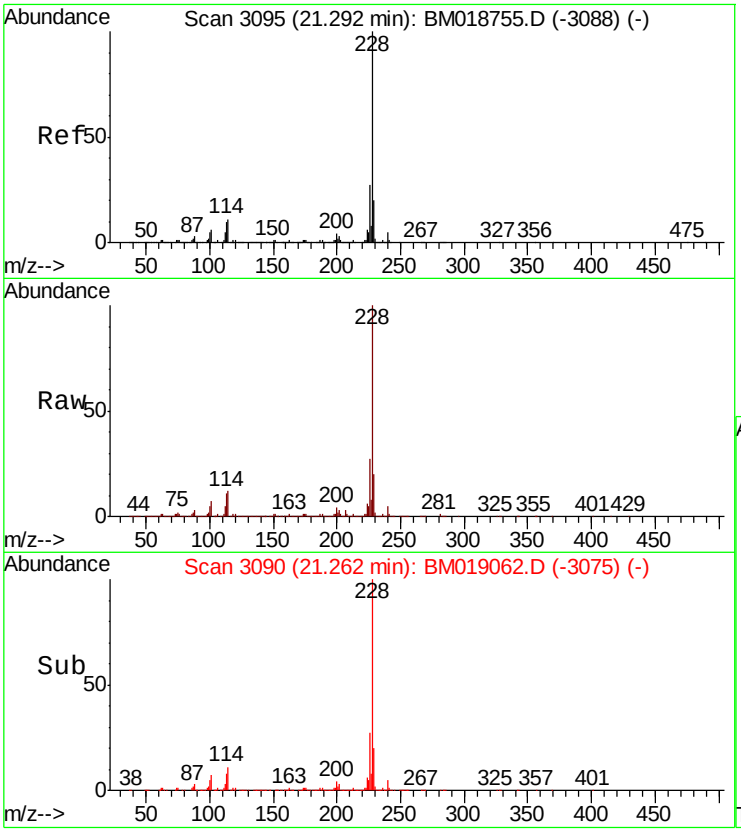


#80
Butylbenzylphthalate
Concen: 37.088 ng
RT: 20.42 min Scan# 2946
Delta R.T. -0.01 min
Lab File: BM019062.D
Acq: 06 Mar 2019 08:47

Tgt Ion:149 Resp: 1364921

Ion	Ratio	Lower	Upper
149	100		
91	75.5	61.4	92.0
206	20.0	15.8	23.8



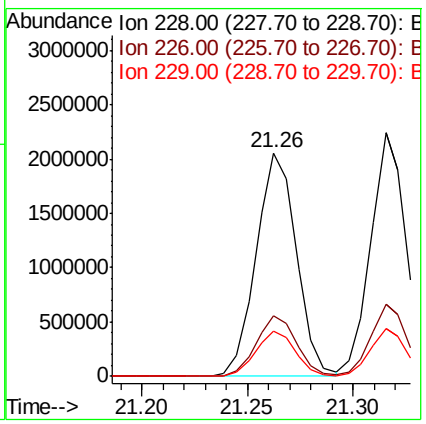


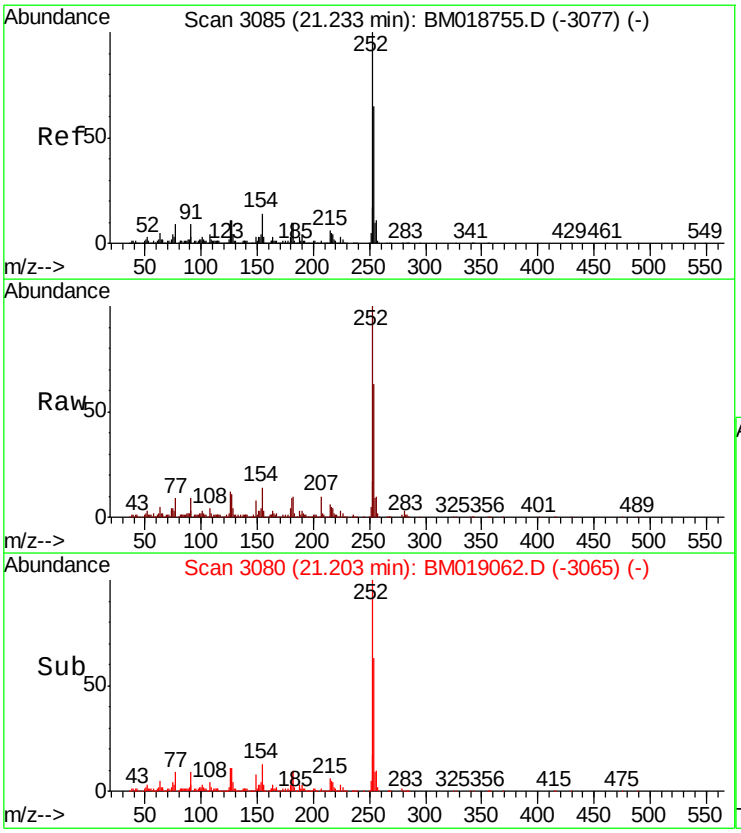
#81
Benzo(a)anthracene
Concen: 33.663 ng
RT: 21.26 min Scan# 3090
Delta R.T. -0.01 min
Lab File: BM019062.D
Acq: 06 Mar 2019 08:47

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Tgt Ion:228 Resp: 2728334

Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.9	32.9
229	20.1	15.9	23.9

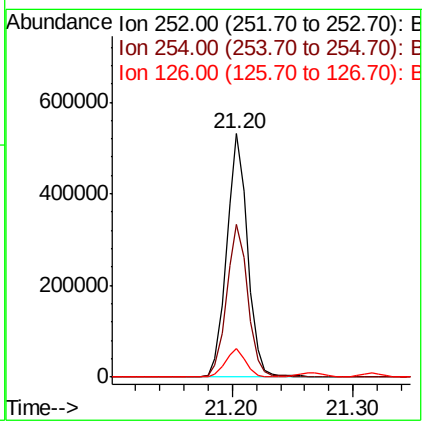


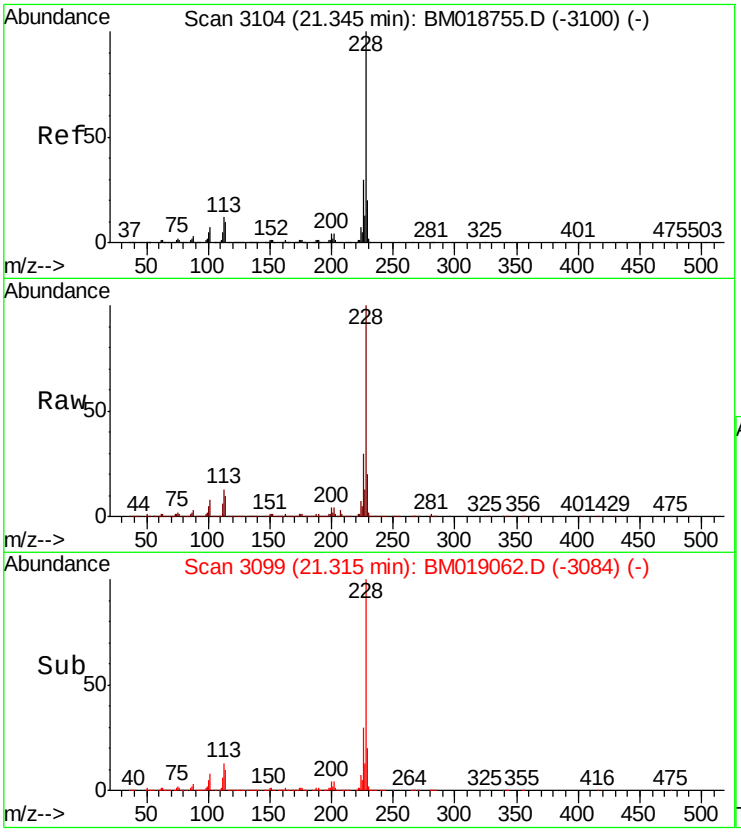


#82
3,3'-Dichlorobenzidine
Concen: 19.887 ng
RT: 21.20 min Scan# 3080
Delta R.T. -0.01 min
Lab File: BM019062.D
Acq: 06 Mar 2019 08:47

Tgt Ion:252 Resp: 637005

Ion	Ratio	Lower	Upper
252	100		
254	62.9	51.8	77.8
126	11.6	9.1	13.7



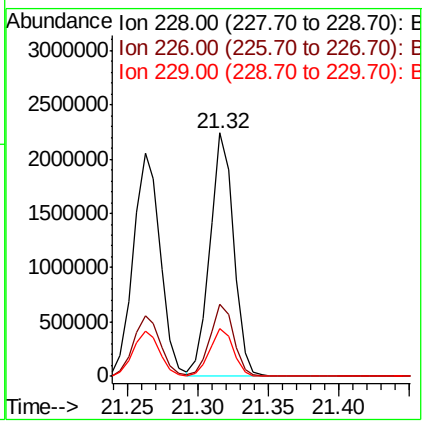


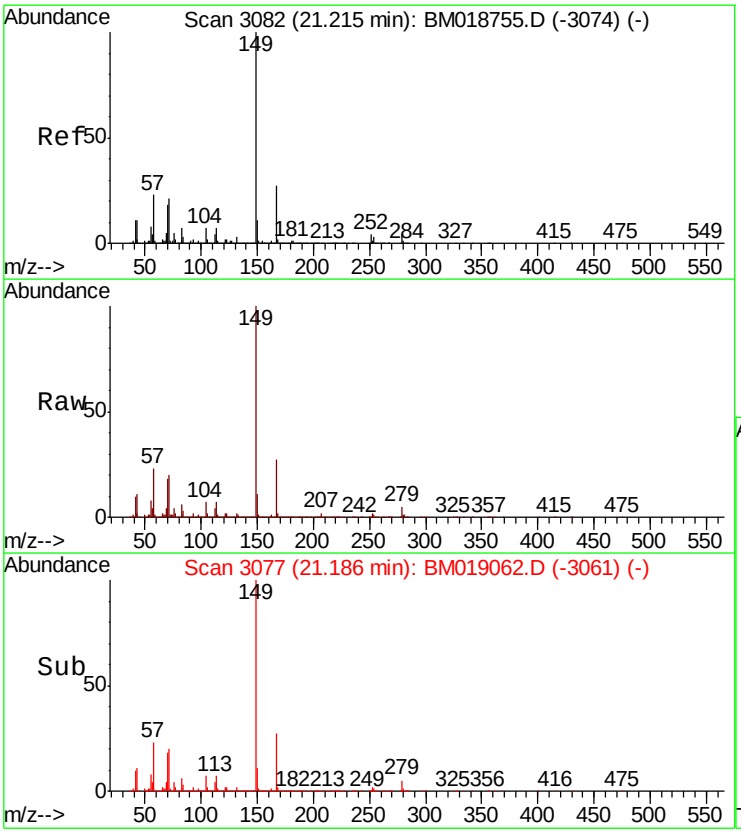
#83
Chrysene
Concen: 33.609 ng
RT: 21.32 min Scan# 3099
Delta R.T. -0.01 min
Lab File: BM019062.D
Acq: 06 Mar 2019 08:47

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Tgt Ion:228 Resp: 2610839

Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.1	36.1
229	19.9	16.0	24.0

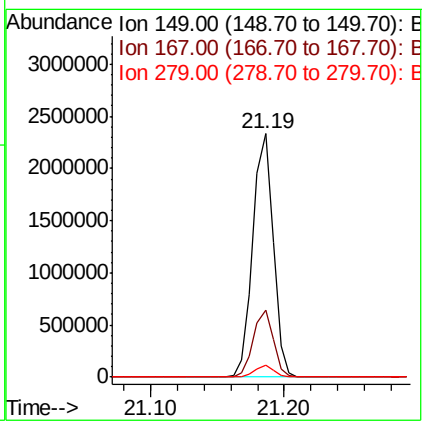


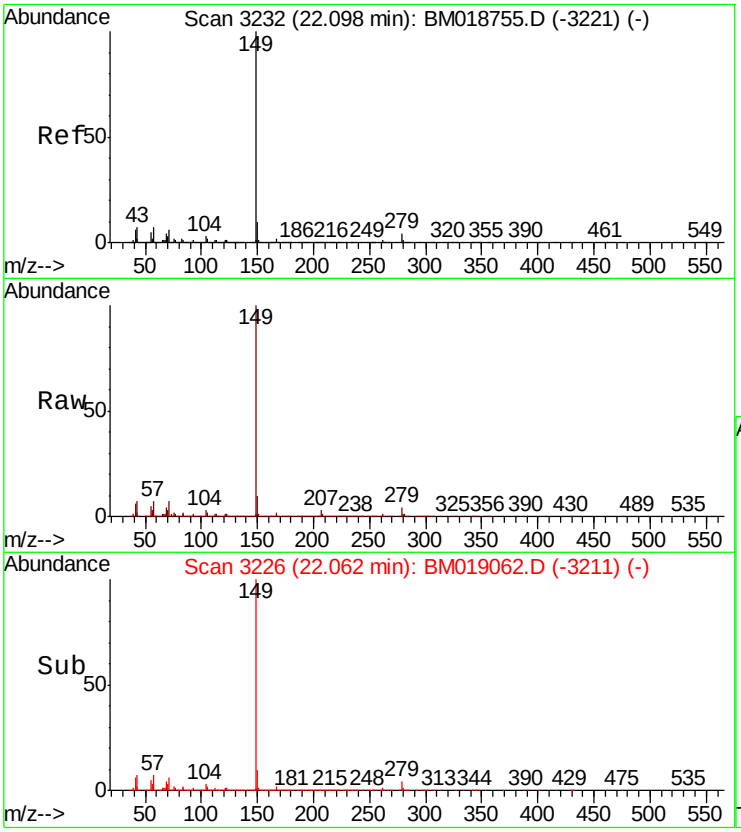


#84
Bis(2-ethylhexyl)phthalate
Concen: 45.267 ng
RT: 21.19 min Scan# 3077
Delta R.T. -0.01 min
Lab File: BM019062.D
Acq: 06 Mar 2019 08:47

Tgt Ion:149 Resp: 2438225

Ion	Ratio	Lower	Upper
149	100		
167	27.4	21.8	32.6
279	4.7	3.6	5.4



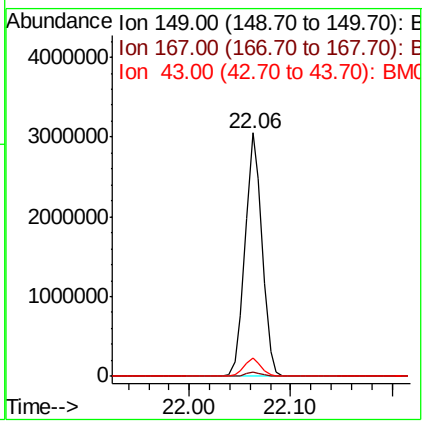


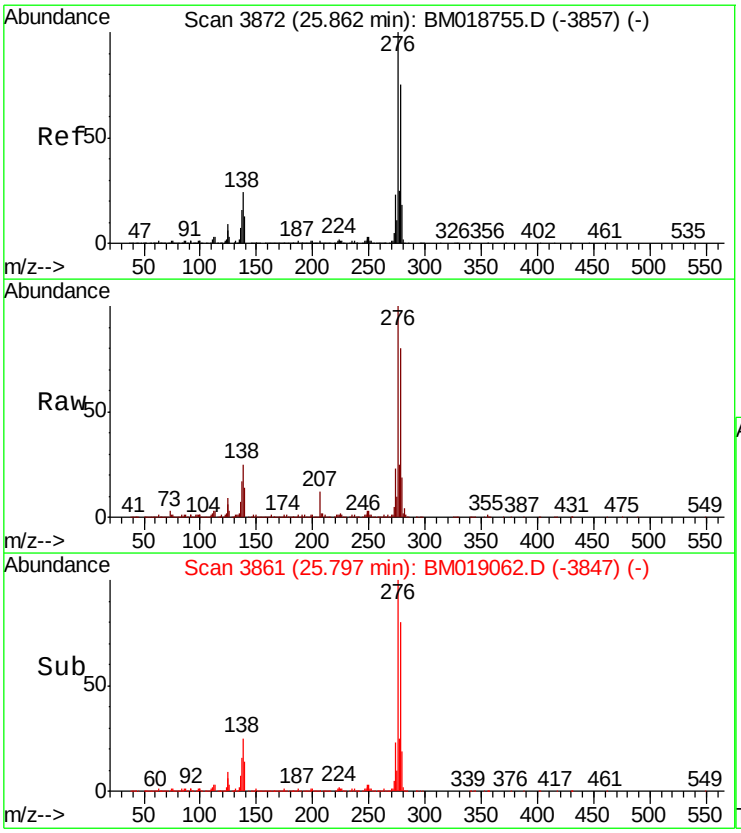
#85
Di-n-octyl phthalate
Concen: 39.069 ng
RT: 22.06 min Scan# 3226
Delta R.T. -0.01 min
Lab File: BM019062.D
Acq: 06 Mar 2019 08:47

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Tgt Ion:149 Resp: 3536876

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.4	6.0	9.0

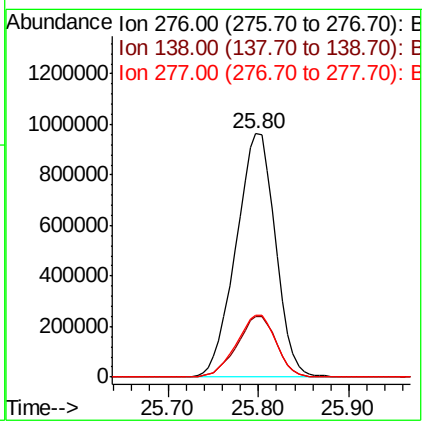


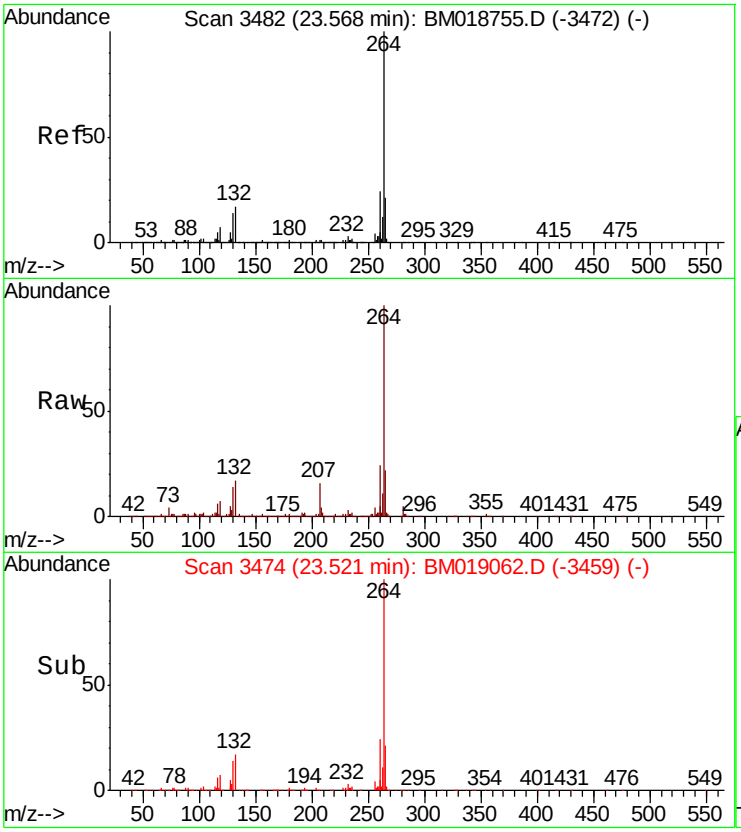


#86
Indeno(1,2,3-cd)pyrene
Concen: 32.405 ng
RT: 25.80 min Scan# 3861
Delta R.T. -0.02 min
Lab File: BM019062.D
Acq: 06 Mar 2019 08:47

Tgt Ion:276 Resp: 2906324

Ion	Ratio	Lower	Upper
276	100		
138	25.1	20.2	30.4
277	25.5	20.3	30.5



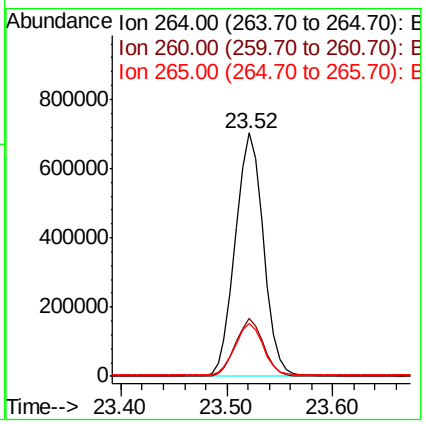


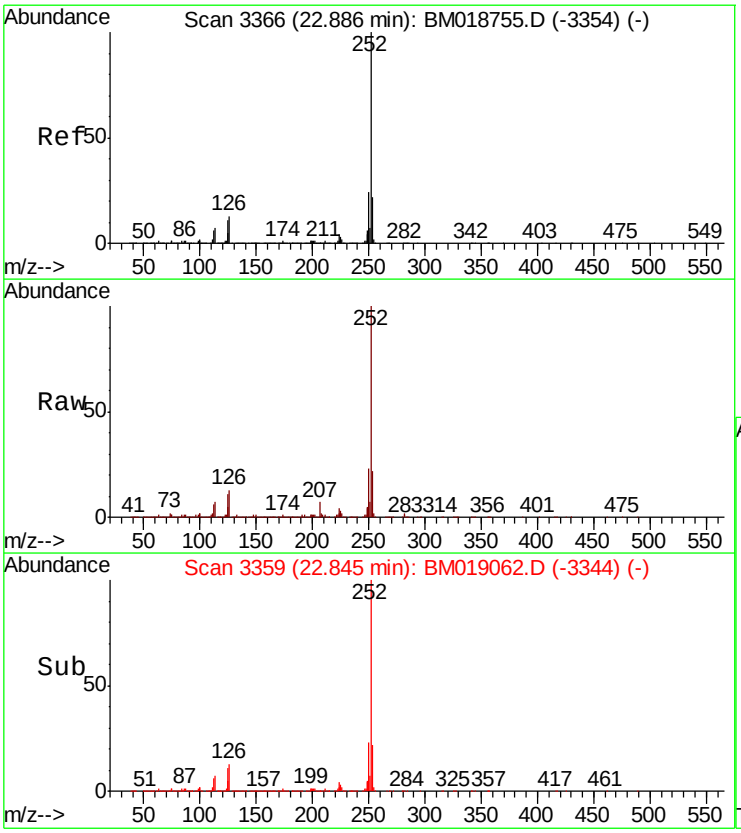
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.52 min Scan# 3474
Delta R.T. -0.01 min
Lab File: BM019062.D
Acq: 06 Mar 2019 08:47

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Tgt Ion:264 Resp: 1302498

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.9	28.3
265	21.8	17.3	25.9

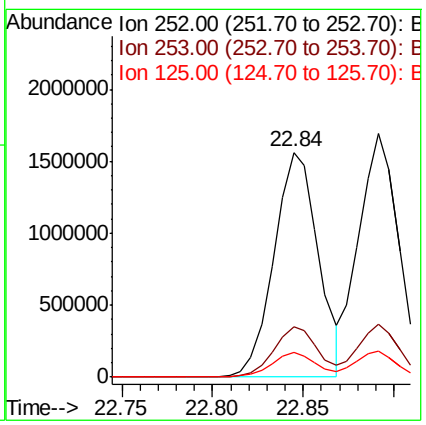


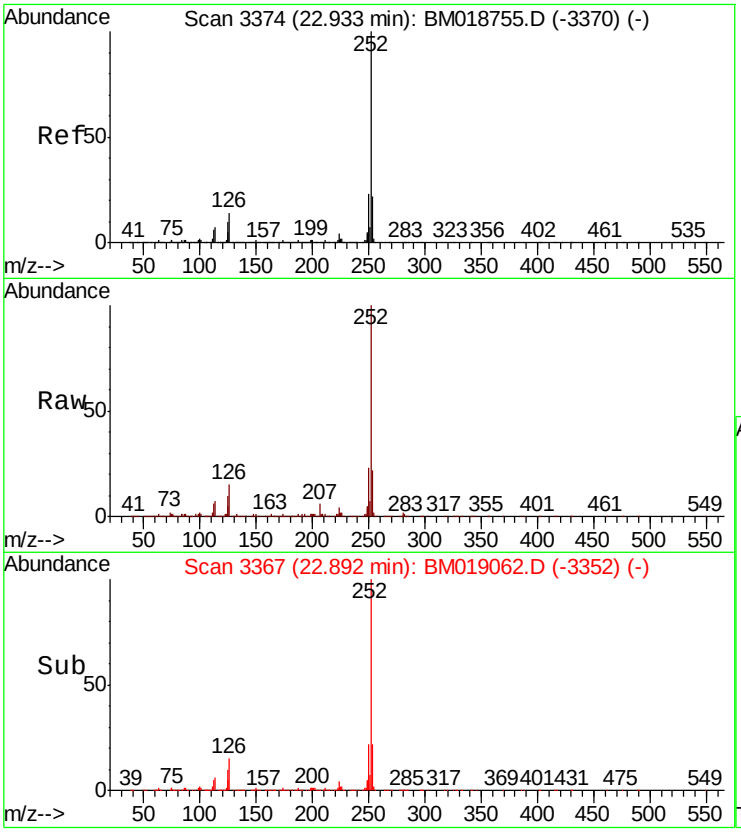


#88
Benzo(b)fluoranthene
Concen: 35.771 ng
RT: 22.84 min Scan# 3359
Delta R.T. -0.01 min
Lab File: BM019062.D
Acq: 06 Mar 2019 08:47

Tgt Ion:252 Resp: 2665718

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.6
125	10.7	8.6	12.8



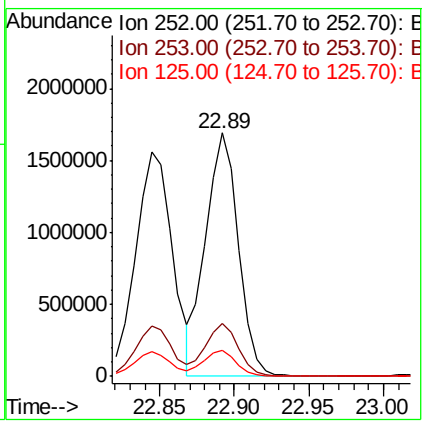


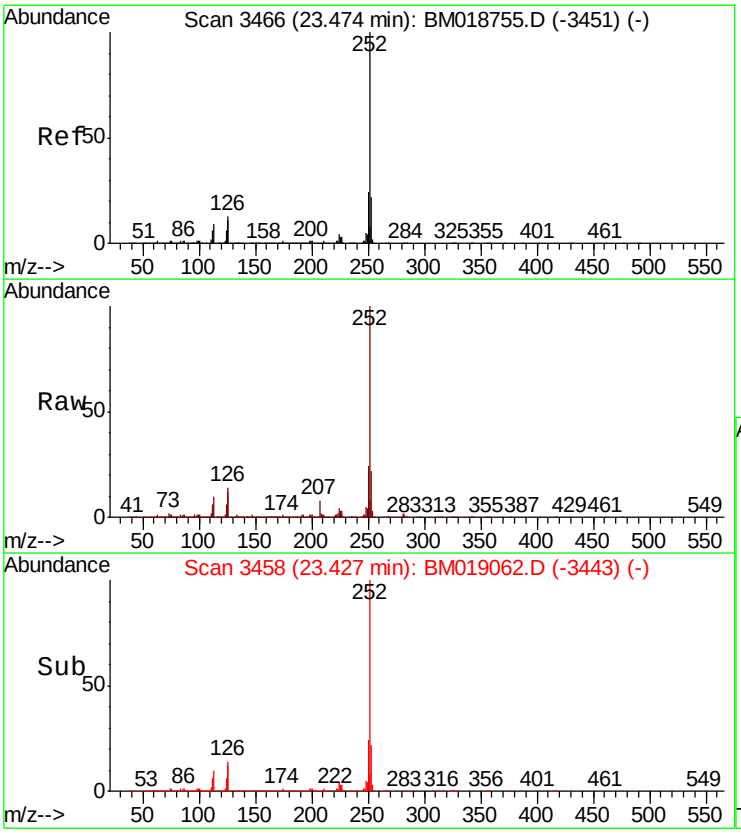
#89
Benzo(k)fluoranthene
Concen: 34.827 ng
RT: 22.89 min Scan# 3367
Delta R.T. -0.01 min
Lab File: BM019062.D
Acq: 06 Mar 2019 08:47

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Tgt Ion:252 Resp: 2583800

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.7	26.5
125	10.5	8.2	12.4

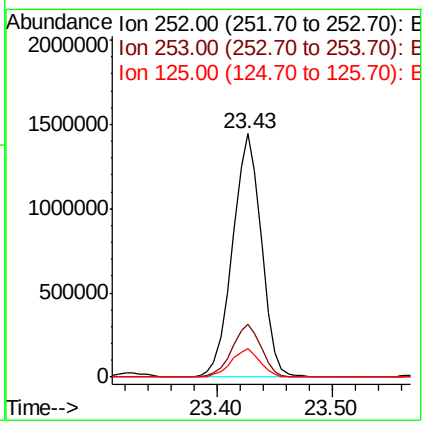


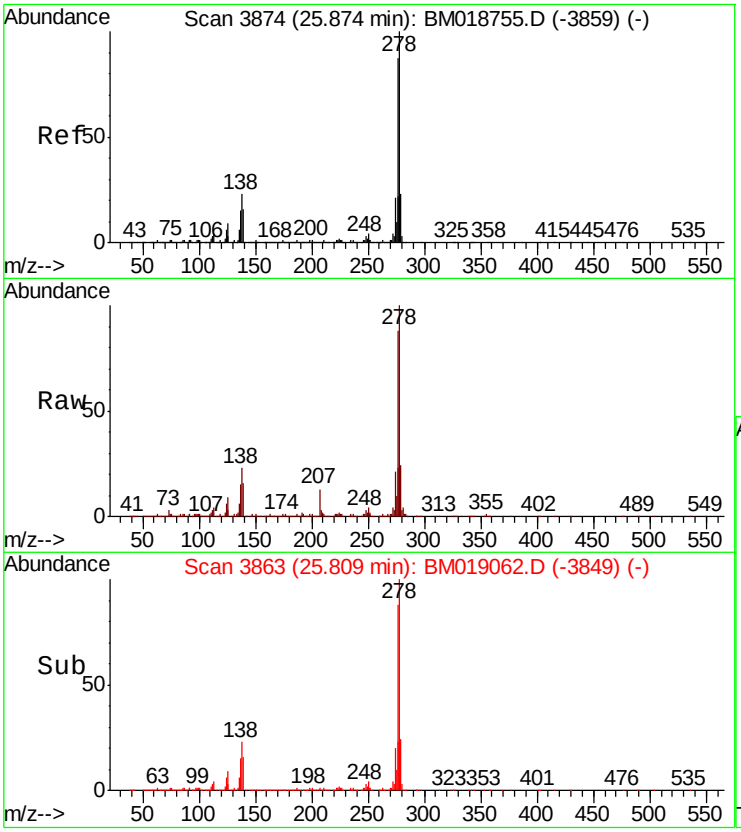


#90
Benzo(a)pyrene
Concen: 35.299 ng
RT: 23.43 min Scan# 3458
Delta R.T. -0.01 min
Lab File: BM019062.D
Acq: 06 Mar 2019 08:47

Tgt Ion:252 Resp: 2491974

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.0
125	11.7	8.6	13.0



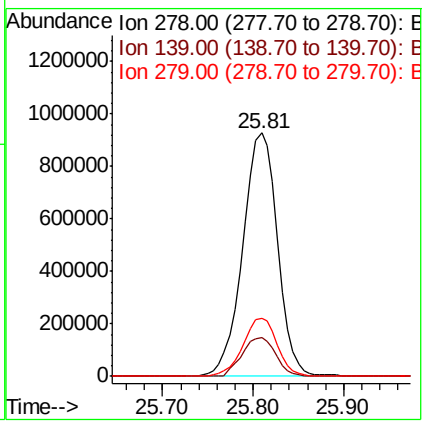


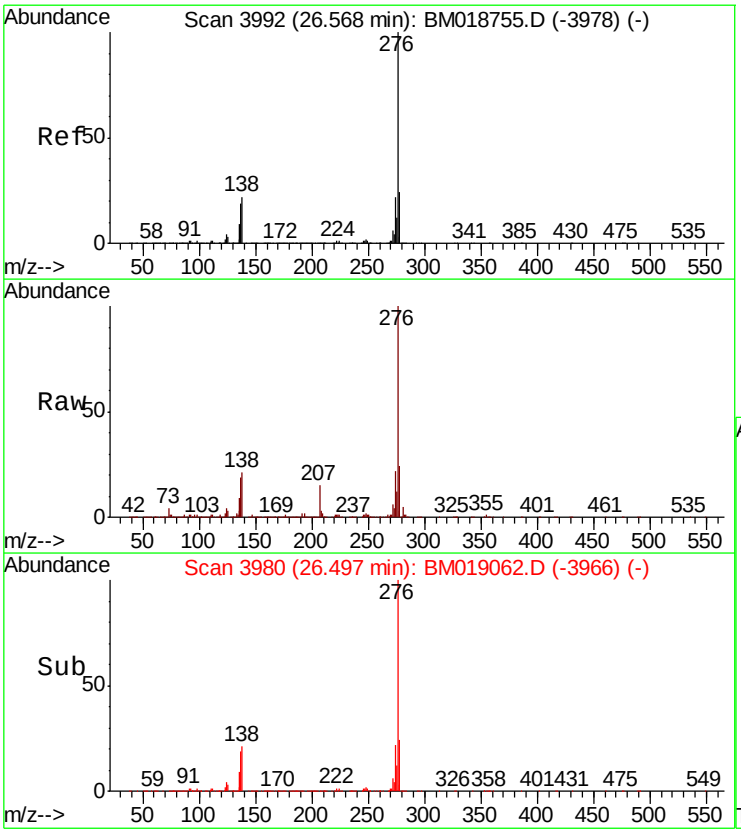
#91
Dibenzo(a,h)anthracene
Concen: 35.377 ng
RT: 25.81 min Scan# 3863
Delta R.T. -0.02 min
Lab File: BM019062.D
Acq: 06 Mar 2019 08:47

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Tgt Ion:278 Resp: 2474329

Ion	Ratio	Lower	Upper
278	100		
139	15.7	12.6	18.8
279	23.7	18.6	28.0





#92
Benzo(g,h,i)perylene
Concen: 36.217 ng
RT: 26.50 min Scan# 3980
Delta R.T. -0.02 min
Lab File: BM019062.D
Acq: 06 Mar 2019 08:47

Tgt Ion:276 Resp: 2358244

Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.2	28.8
138	21.5	17.3	25.9