Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061319\
Data File : BF115016.D
Acq On : 13 Jun 2019 21:50
Operator : HP/JU
Sample : K3345-10MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-5_061219MSD

Quant Time: Jun 14 03:50:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 12 15:42:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	264367	20.00	ng		0.00
21) Naphthalene-d8	7.93	136	1021655	20.00	ng		0.00
39) Acenaphthene-d10	9.68	164	486921	20.00	ng		0.00
64) Phenanthrene-d10	11.15	188	882921	20.00	ng		0.00
76) Chrysene-d12	13.77	240	463698	20.00	ng		0.00
87) Perylene-d12	15.14	264	535542	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	1047330	66.15	ng		0.00
7) Phenol-d6	6.29	99	885800	46.38	ng		0.00
23) Nitrobenzene-d5	7.22	82	1482783	87.36	ng		0.00
42) 2,4,6-Tribromophenol	10.46	330	608230	116.65	ng		0.00
45) 2-Fluorobiphenyl	9.01	172	2693806	93.76	ng		0.00
79) Terphenyl-d14	12.73	244	2460077	99.79	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.33	88	141464	19.089	ng		98
3) Pyridine	3.01	79	339273	16.261	ng		100
4) n-Nitrosodimethylamine	2.93	42	150504	20.317	ng		100
6) Aniline	6.31	93	391767	15.317	ng	#	81
8) 2-Chlorophenol	6.43	128	664773	37.030	ng		97
9) Benzaldehyde	6.19	77	196733	13.194	ng		99
10) Phenol	6.30	94	351275	16.440	ng		91
11) bis(2-Chloroethyl)ether	6.39	93	702257	42.343	ng		99
12) 1,3-Dichlorobenzene	6.59	146	794783	37.903	ng		99
13) 1,4-Dichlorobenzene	6.66	146	811606	38.499	ng		99
14) 1,2-Dichlorobenzene	6.82	146	754029	37.992	ng		98
15) Benzyl Alcohol	6.79	79	429108	29.988	ng		99
16) 2,2'-oxybis(1-Chloropropan	6.93	45	922626	41.565	ng		99
17) 2-Methylphenol	6.92	107	478945	31.985	ng		99
18) Hexachloroethane	7.16	117	286853	37.679	ng		97
19) n-Nitroso-di-n-propylamine	7.07	70	504022	43.436	ng		99
20) 3+4-Methylphenols	7.07	107	503797	28.269	ng		93
22) Acetophenone	7.06	105	1074612	46.466	ng		97
24) Nitrobenzene	7.23	77	776023	44.936	ng		97
25) Isophorone	7.47	82	1437861	45.230	ng		100
26) 2-Nitrophenol	7.55	139	414948	43.108	ng		97
27) 2,4-Dimethylphenol	7.60	122	618191	44.519	ng		100
28) bis(2-Chloroethoxy)methane	7.69	93	907888	44.514	ng		99
29) 2,4-Dichlorophenol	7.79	162	625837	42.663	ng		98
30) 1,2,4-Trichlorobenzene	7.87	180	727290	42.908	ng		100
31) Naphthalene	7.95	128	2414160	49.942	ng		99
32) Benzoic acid	7.68	122	97750	9.729	ng		96
33) 4-Chloroaniline	8.00	127	303724	13.612	ng		98
34) Hexachlorobutadiene	8.07	225	392425	41.652	ng		100
35) Caprolactam	8.37	113	34038	6.967	ng		98
36) 4-Chloro-3-methylphenol	8.49	107	608388	41.154	ng		97
37) 2-Methylnaphthalene	8.65	142	1533309	47.558	ng		98
38) 1-Methylnaphthalene	8.74	142	1459991	47.913	ng		100
40) 1,2,4,5-Tetrachlorobenzene	8.81	216	656111	45.609	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061319\
Data File : BF115016.D
Acq On : 13 Jun 2019 21:50
Operator : HP/JU
Sample : K3345-10MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-5_061219MSD

Quant Time: Jun 14 03:50:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 12 15:42:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.80	237	448603	63.285	ng		99
43) 2,4,6-Trichlorophenol	8.92	196	453443	42.202	ng		99
44) 2,4,5-Trichlorophenol	8.97	196	477277	43.955	ng		99
46) 1,1'-Biphenyl	9.10	154	1765643	45.251	ng		99
47) 2-Chloronaphthalene	9.13	162	1401573	44.420	ng		100
48) 2-Nitroaniline	9.22	65	407552	43.700	ng		97
49) Acenaphthylene	9.54	152	2144500	44.205	ng		99
50) Dimethylphthalate	9.41	163	1673529	45.702	ng		100
51) 2,6-Dinitrotoluene	9.47	165	392087	47.203	ng		92
52) Acenaphthene	9.71	154	1259639	45.383	ng		99
53) 3-Nitroaniline	9.63	138	192032	18.869	ng		95
54) 2,4-Dinitrophenol	9.74	184	187675	46.581	ng		95
55) Dibenzofuran	9.89	168	1869461	44.691	ng		98
56) 4-Nitrophenol	9.80	139	230789	32.885	ng		99
57) 2,4-Dinitrotoluene	9.87	165	499482	47.244	ng		96
58) Fluorene	10.22	166	1323572	47.896	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.00	232	368006	41.957	ng		99
60) Diethylphthalate	10.11	149	1612645	46.058	ng		100
61) 4-Chlorophenyl-phenylether	10.22	204	647314	47.215	ng		98
62) 4-Nitroaniline	10.25	138	373764	36.527	ng		96
63) Azobenzene	10.38	77	1406044	45.902	ng		96
65) 4,6-Dinitro-2-methylphenol	10.27	198	140983	28.489	ng		96
66) n-Nitrosodiphenylamine	10.34	169	1296424	49.122	ng		99
67) 4-Bromophenyl-phenylether	10.70	248	444030	46.839	ng		96
68) Hexachlorobenzene	10.77	284	473022	45.322	ng	#	91
69) Atrazine	10.87	200	422491	49.651	ng		98
70) Pentachlorophenol	10.96	266	405767	71.589	ng		99
71) Phenanthrene	11.17	178	2009699	44.085	ng		100
72) Anthracene	11.23	178	2076830	45.159	ng		100
73) Carbazole	11.38	167	1825734	45.483	ng		99
74) Di-n-butylphthalate	11.72	149	2295450	45.360	ng		100
75) Fluoranthene	12.36	202	1927184	41.343	ng		100
77) Benzidine	12.47	184	598371	31.904	ng		97
78) Pyrene	12.58	202	1888205	44.700	ng		100
80) Butylbenzylphthalate	13.21	149	895156	45.370	ng		98
81) Benzo(a)anthracene	13.76	228	1542016	44.439	ng		99
82) 3,3'-Dichlorobenzidine	13.73	252	441549	33.191	ng	#	97
83) Chrysene	13.80	228	1559518	45.196	ng		99
84) Bis(2-ethylhexyl)phthalate	13.77	149	1131095	48.505	ng		99
85) Di-n-octyl phthalate	14.38	149	1872985	46.642	ng		99
86) Indeno(1,2,3-cd)pyrene	16.45	276	1408062	46.455	ng		99
88) Benzo(b)fluoranthene	14.77	252	1562619	43.893	ng		99
89) Benzo(k)fluoranthene	14.80	252	1442301	46.156	ng		100
90) Benzo(a)pyrene	15.09	252	1436852	46.773	ng		99
91) Dibenzo(a,h)anthracene	16.46	278	1190560	45.002	ng		99
92) Benzo(g,h,i)perylene	16.84	276	1145843	42.469	ng		99

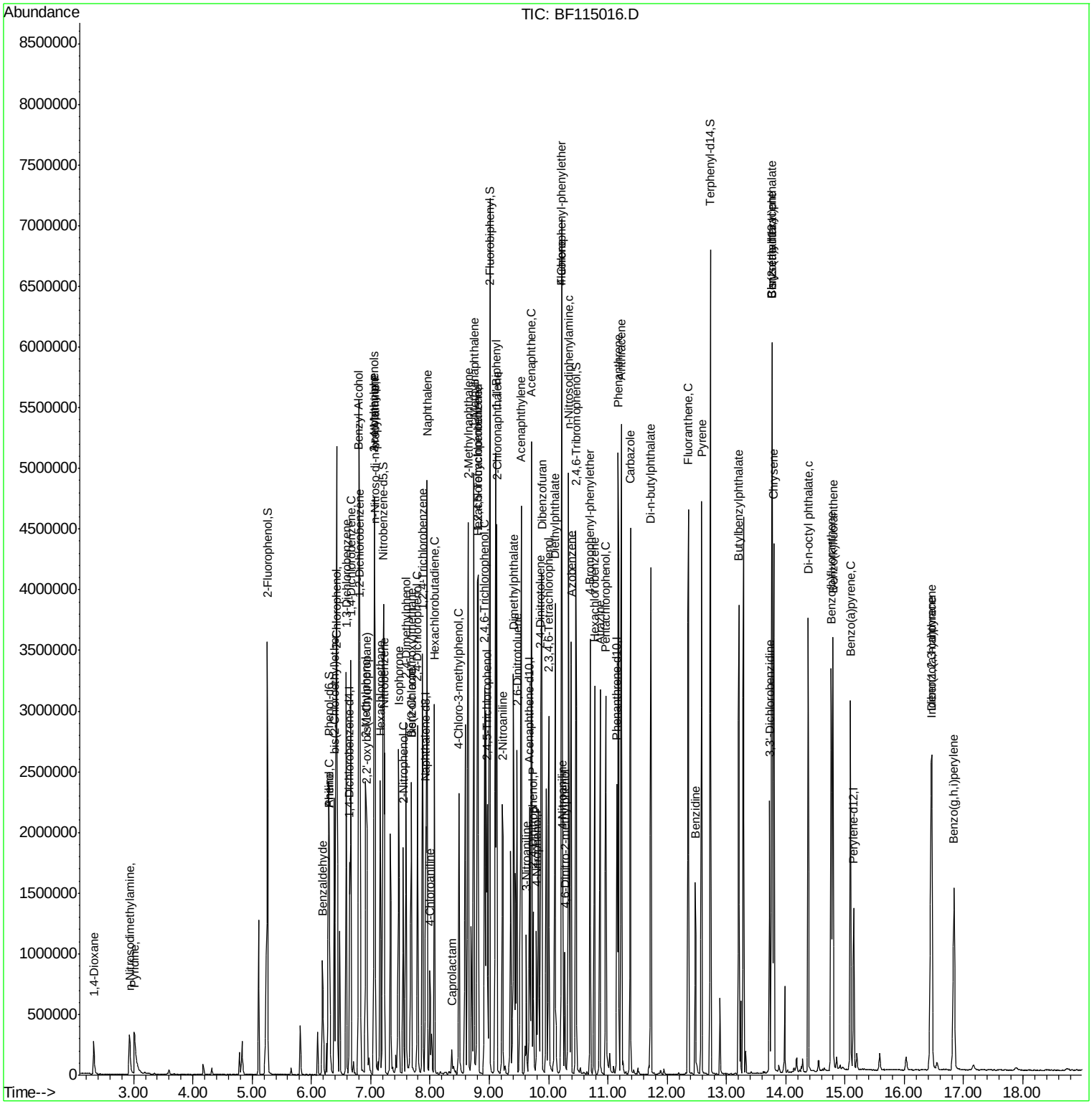
(#) = qualifier out of range (m) = manual integration (+) = signals summed

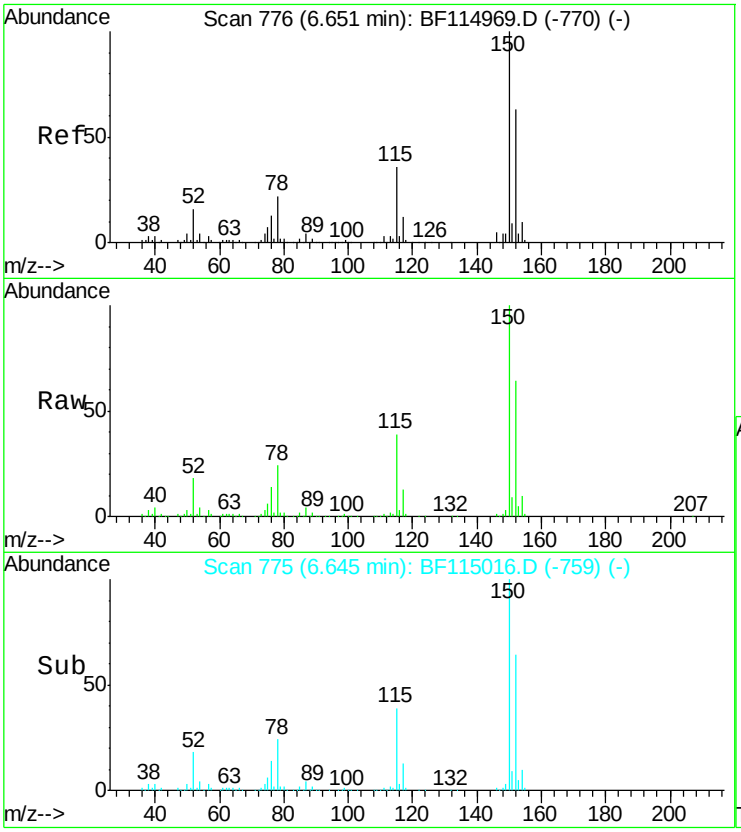
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061319\
Data File : BF115016.D
Acq On : 13 Jun 2019 21:50
Operator : HP/JU
Sample : K3345-10MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-5_061219MSD

Quant Time: Jun 14 03:50:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 12 15:42:37 2019
Response via : Initial Calibration



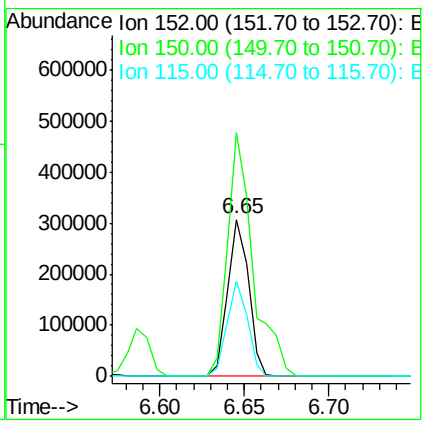


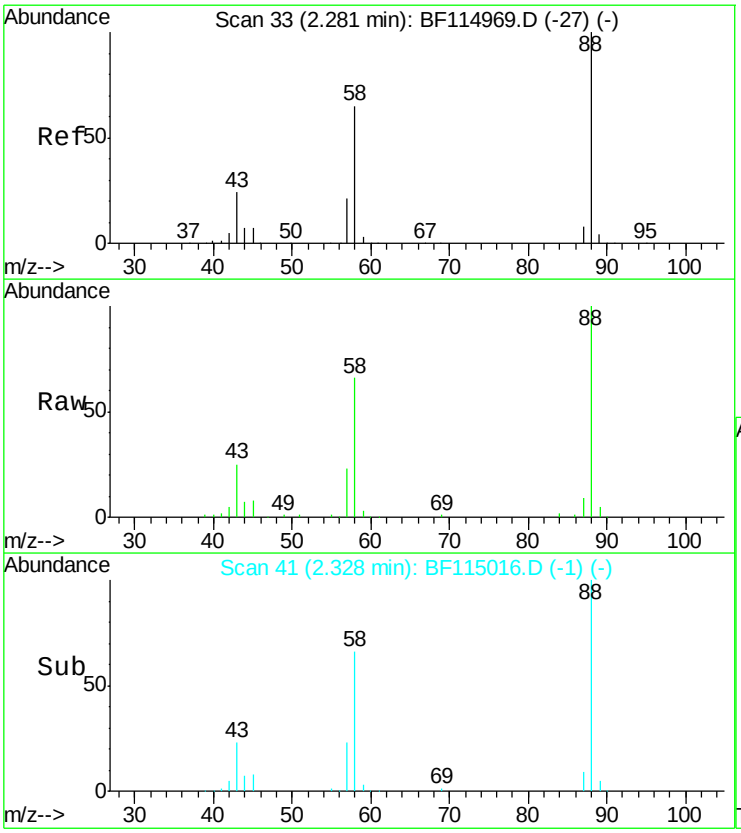
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.65 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF115016.D
Acq: 13 Jun 2019 21:50

Instrument :
BNA_F
ClientSampleId :
MW-5_061219MSD

Tgt Ion:152 Resp: 264367

Ion	Ratio	Lower	Upper
152	100		
150	155.4	127.4	191.0
115	61.1	46.0	69.0

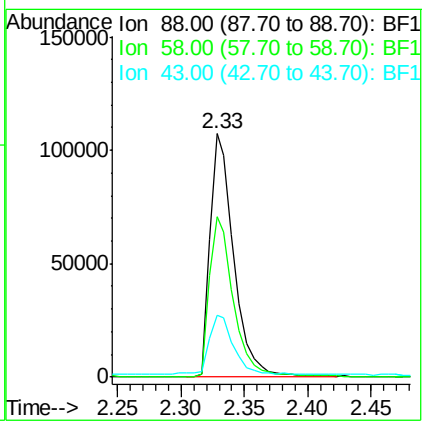


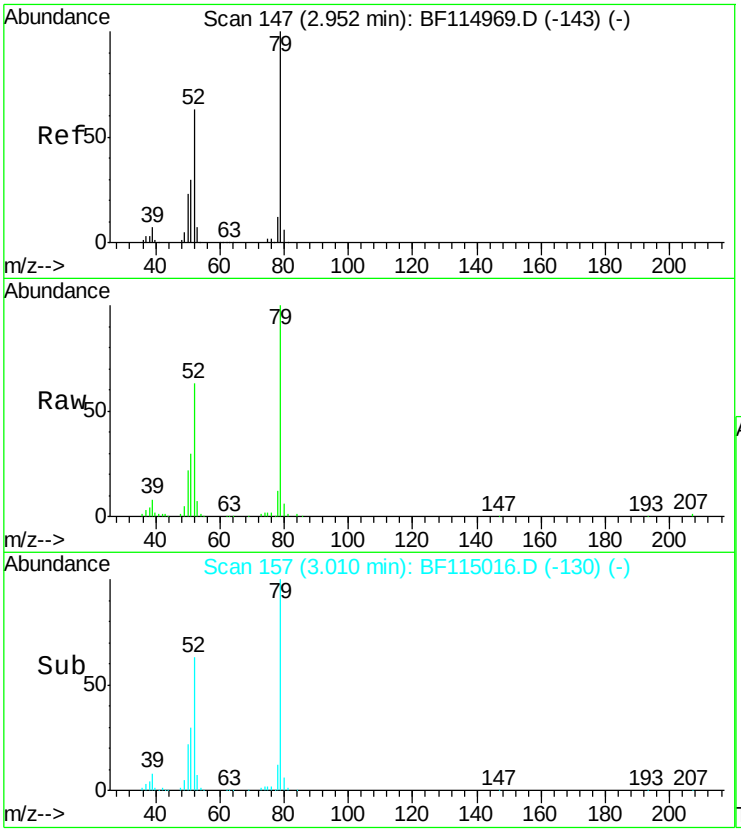


#2
1,4-Dioxane
Concen: 19.089 ng
RT: 2.33 min Scan# 41
Delta R.T. 0.05 min
Lab File: BF115016.D
Acq: 13 Jun 2019 21:50

Tgt Ion: 88 Resp: 141464

Ion	Ratio	Lower	Upper
88	100		
58	65.5	53.4	80.2
43	25.2	19.7	29.5



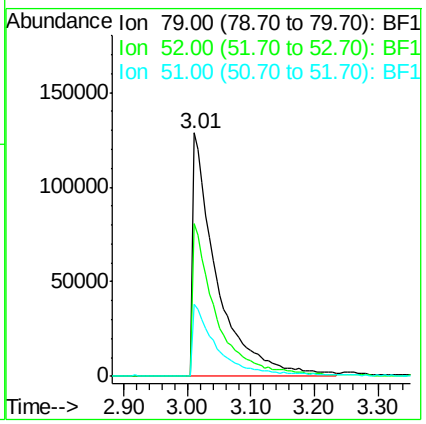


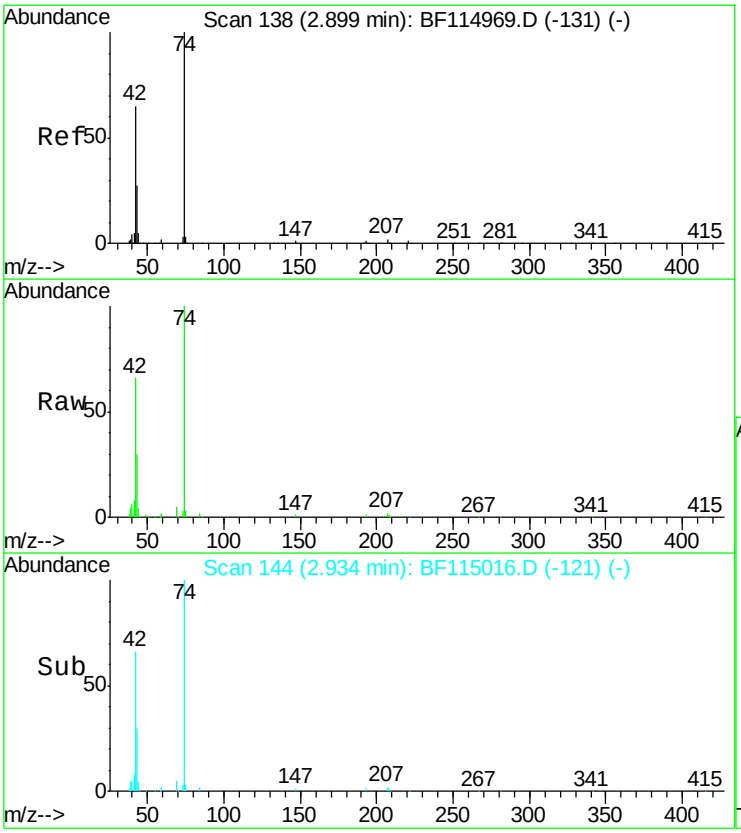
#3
Pyridine
Concen: 16.261 ng
RT: 3.01 min Scan# 157
Delta R.T. 0.06 min
Lab File: BF115016.D
Acq: 13 Jun 2019 21:50

Instrument :
BNA_F
ClientSampleId :
MW-5_061219MSD

Tgt Ion: 79 Resp: 339273

Ion	Ratio	Lower	Upper
79	100		
52	62.8	50.3	75.5
51	29.9	24.4	36.6

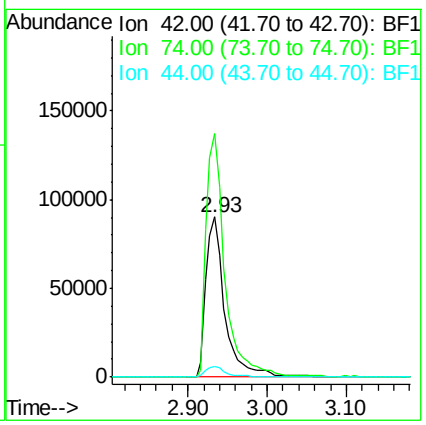


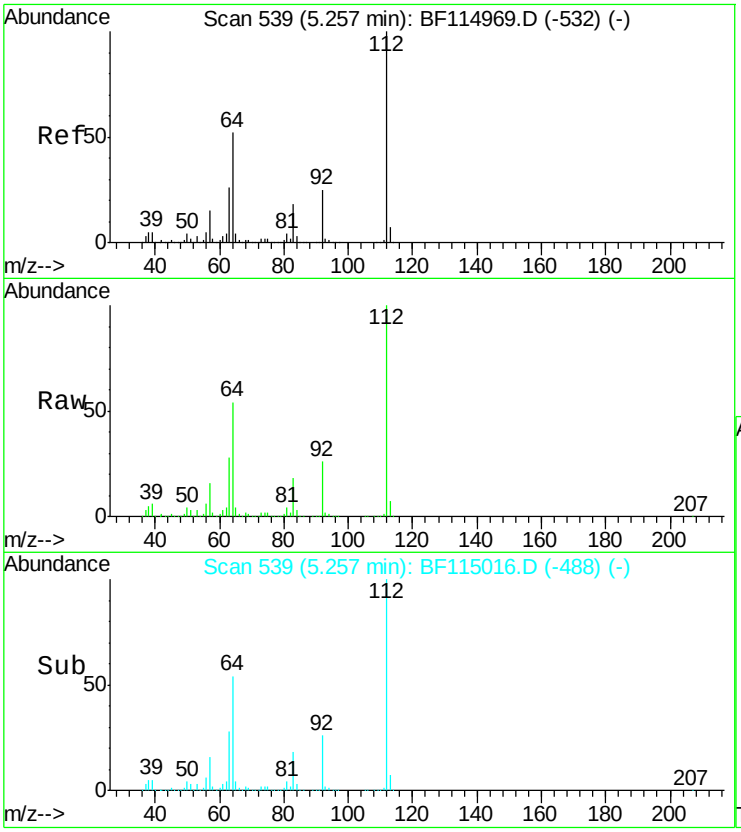


#4
n-Nitrosodimethylamine
Concen: 20.317 ng
RT: 2.93 min Scan# 144
Delta R.T. 0.04 min
Lab File: BF115016.D
Acq: 13 Jun 2019 21:50

Tgt Ion: 42 Resp: 150504

Ion	Ratio	Lower	Upper
42	100		
74	152.3	122.2	183.2
44	6.8	5.8	8.8



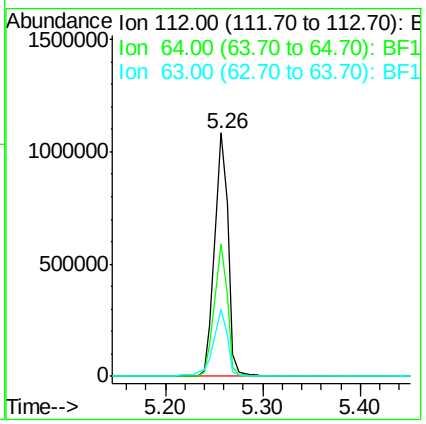


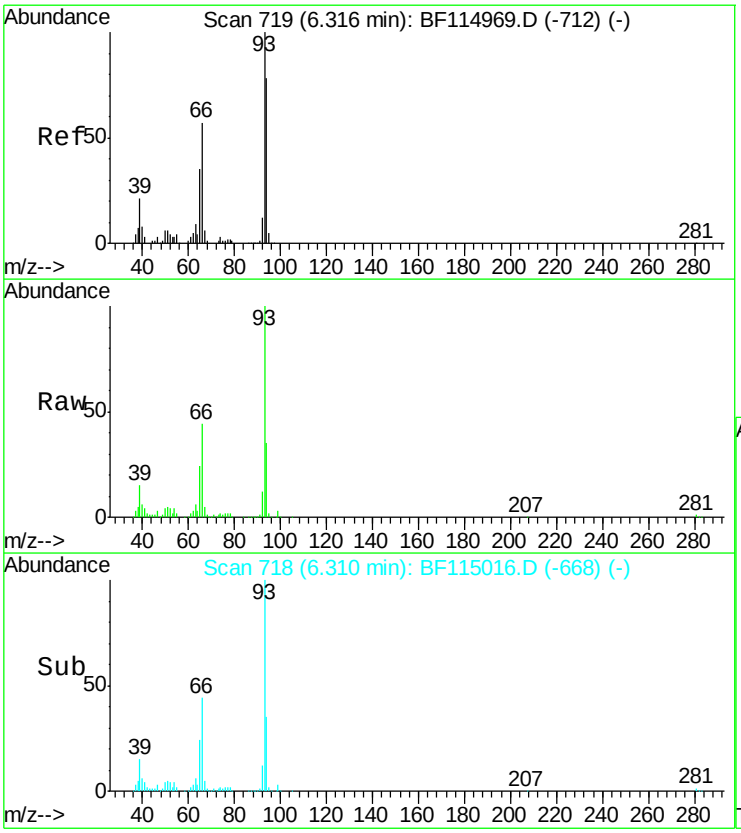
#5
2-Fluorophenol
Concen: 66.151 ng
RT: 5.26 min Scan# 539
Delta R.T. -0.00 min
Lab File: BF115016.D
Acq: 13 Jun 2019 21:50

Instrument :
BNA_F
ClientSampleId :
MW-5_061219MSD

Tgt Ion:112 Resp: 1047330

Ion	Ratio	Lower	Upper
112	100		
64	54.4	41.6	62.4
63	27.6	20.9	31.3

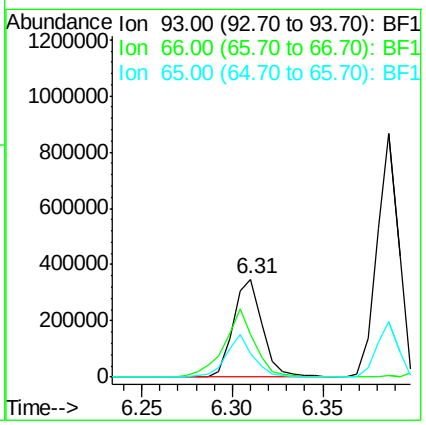


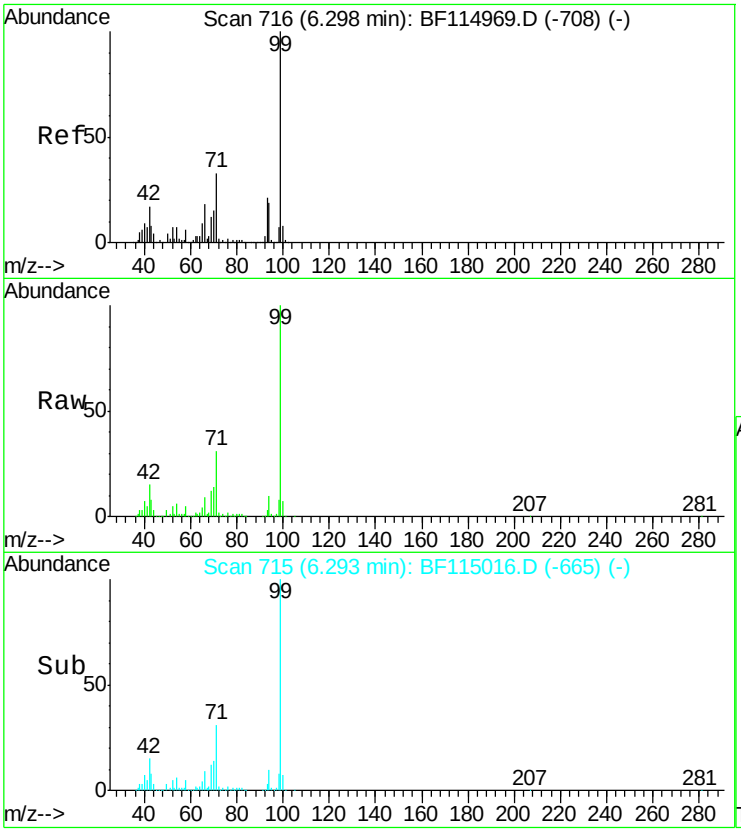


#6
Aniline
Concen: 15.317 ng
RT: 6.31 min Scan# 718
Delta R.T. -0.01 min
Lab File: BF115016.D
Acq: 13 Jun 2019 21:50

Tgt Ion: 93 Resp: 391767

Ion	Ratio	Lower	Upper
93	100		
66	43.6	46.2	69.2#
65	23.6	27.7	41.5#



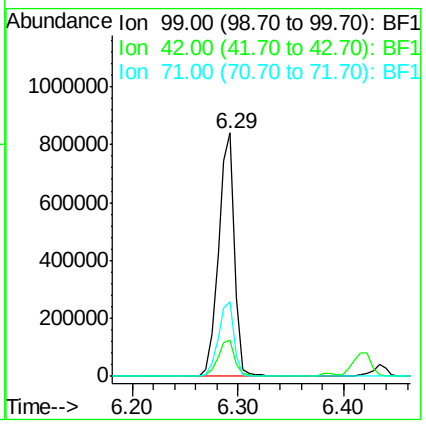


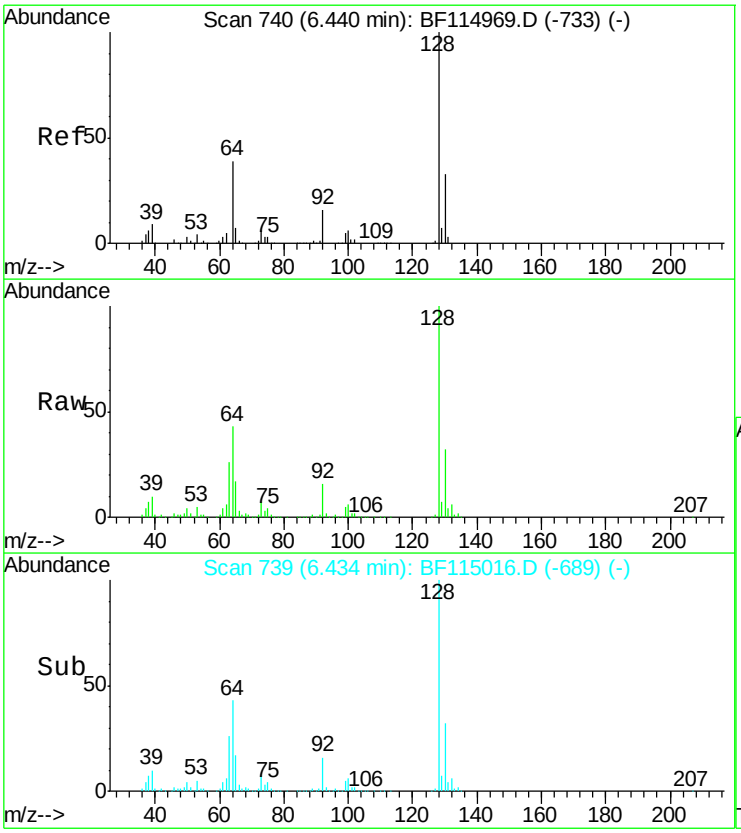
#7
Phenol-d6
Concen: 46.381 ng
RT: 6.29 min Scan# 715
Delta R.T. -0.01 min
Lab File: BF115016.D
Acq: 13 Jun 2019 21:50

Instrument :
BNA_F
ClientSampleId :
MW-5_061219MSD

Tgt Ion: 99 Resp: 885800

Ion	Ratio	Lower	Upper
99	100		
42	15.0	13.4	20.2
71	30.7	26.4	39.6

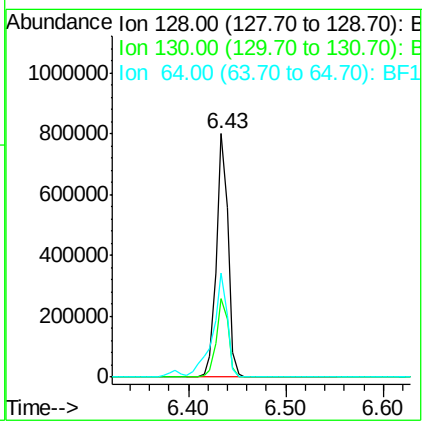


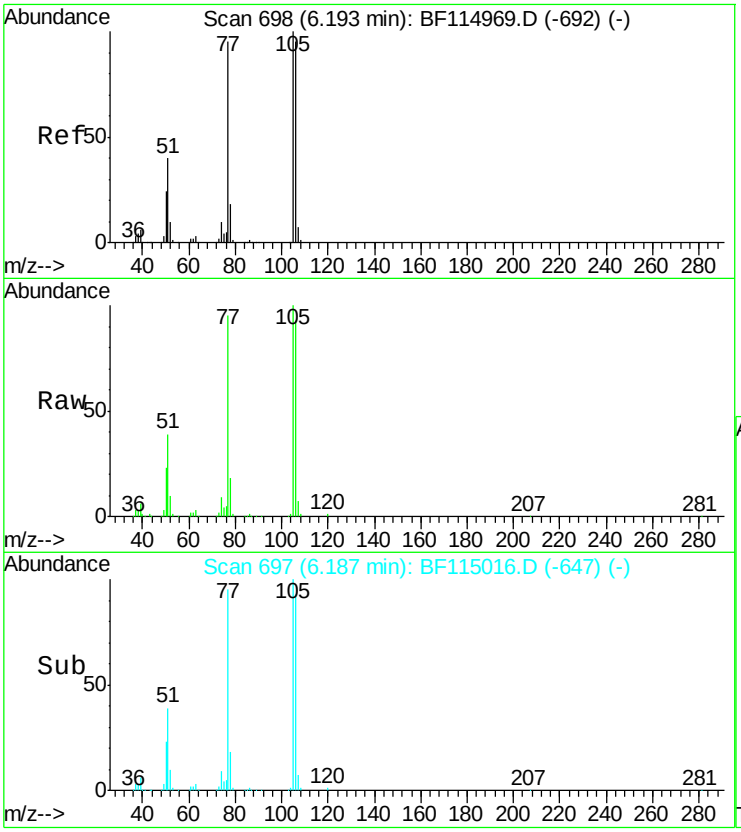


#8
2-Chlorophenol
Concen: 37.030 ng
RT: 6.43 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF115016.D
Acq: 13 Jun 2019 21:50

Tgt Ion:128 Resp: 664773

Ion	Ratio	Lower	Upper
128	100		
130	32.4	13.4	53.4
64	42.6	20.1	60.1



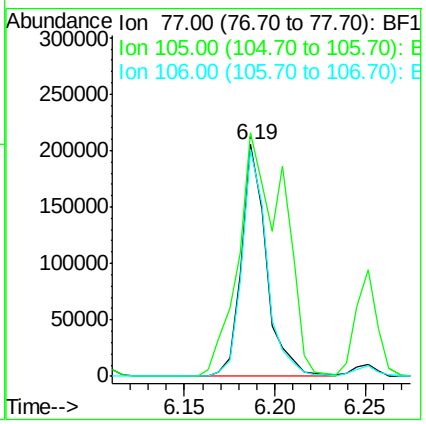


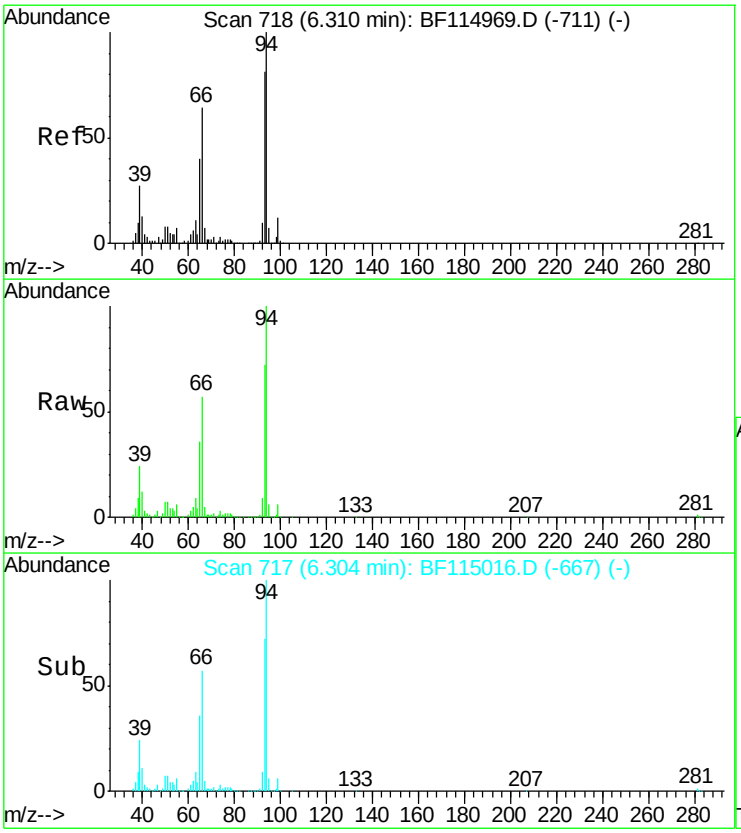
#9
Benzaldehyde
Concen: 13.194 ng
RT: 6.19 min Scan# 697
Delta R.T. -0.01 min
Lab File: BF115016.D
Acq: 13 Jun 2019 21:50

Instrument :
BNA_F
ClientSampleId :
MW-5_061219MSD

Tgt Ion: 77 Resp: 196733

Ion	Ratio	Lower	Upper
77	100		
105	105.1	85.1	125.1
106	97.8	80.0	120.0

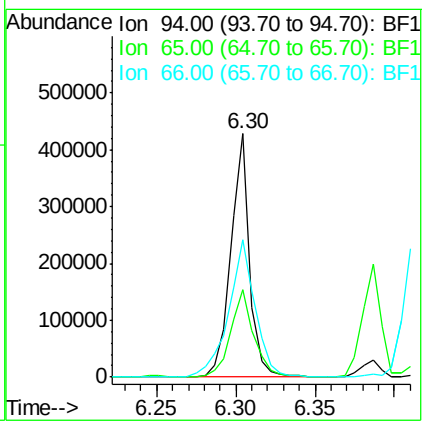


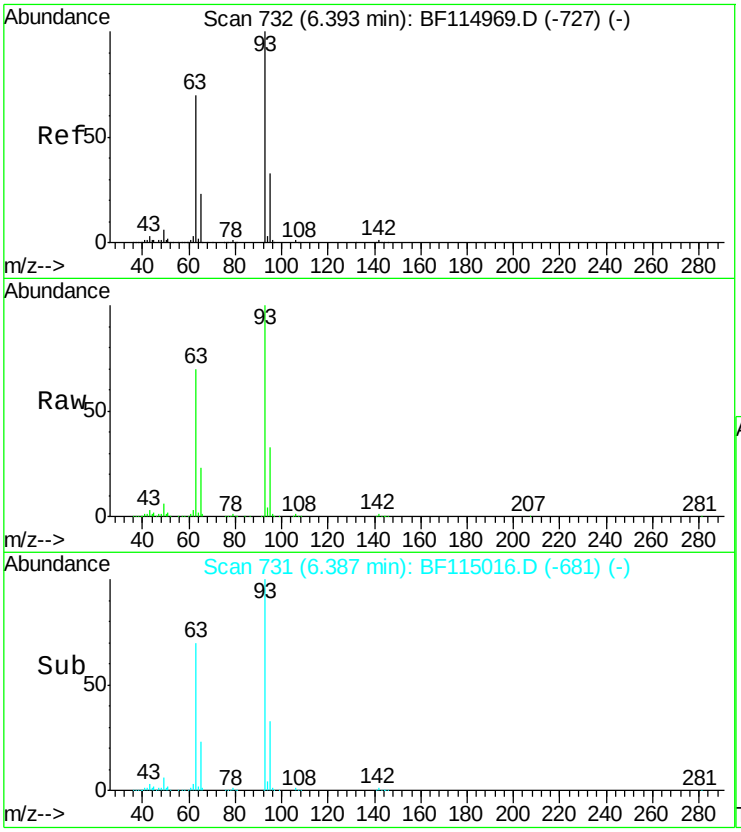


#10
Phenol
Concen: 16.440 ng
RT: 6.30 min Scan# 717
Delta R.T. -0.01 min
Lab File: BF115016.D
Acq: 13 Jun 2019 21:50

Tgt Ion: 94 Resp: 351275

Ion	Ratio	Lower	Upper
94	100		
65	35.7	20.0	60.0
66	56.7	44.1	84.1



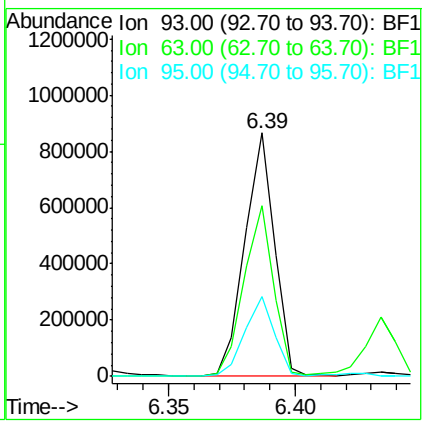


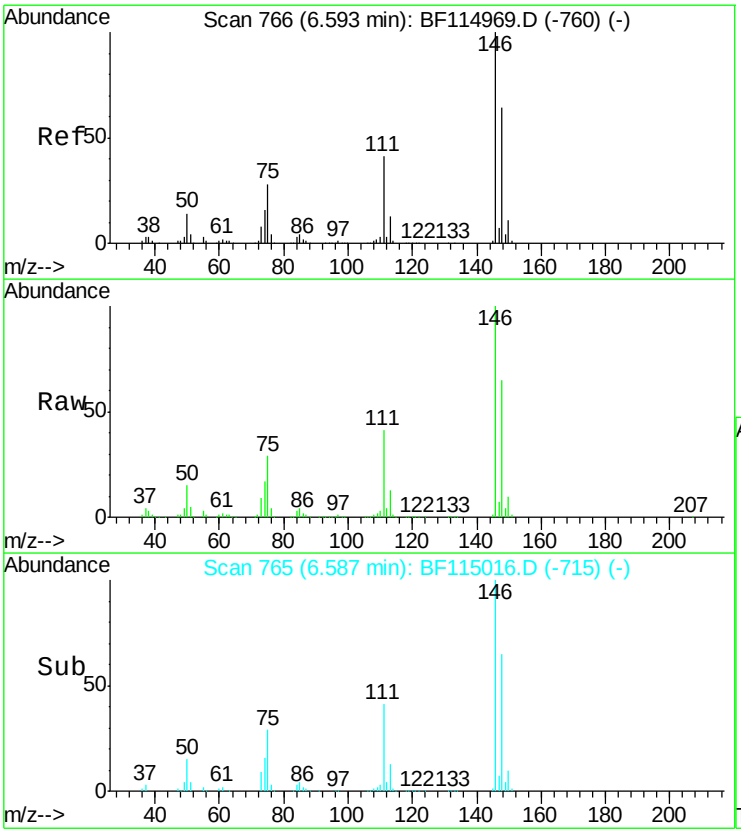
#11
bis(2-Chloroethyl)ether
Concen: 42.343 ng
RT: 6.39 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF115016.D
Acq: 13 Jun 2019 21:50

Instrument :
BNA_F
ClientSampleId :
MW-5_061219MSD

Tgt Ion: 93 Resp: 702257

Ion	Ratio	Lower	Upper
93	100		
63	70.4	49.8	89.8
95	32.6	13.3	53.3

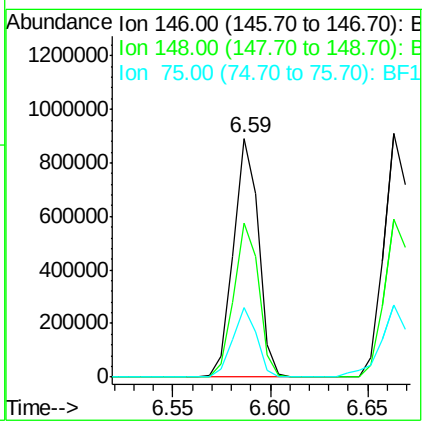


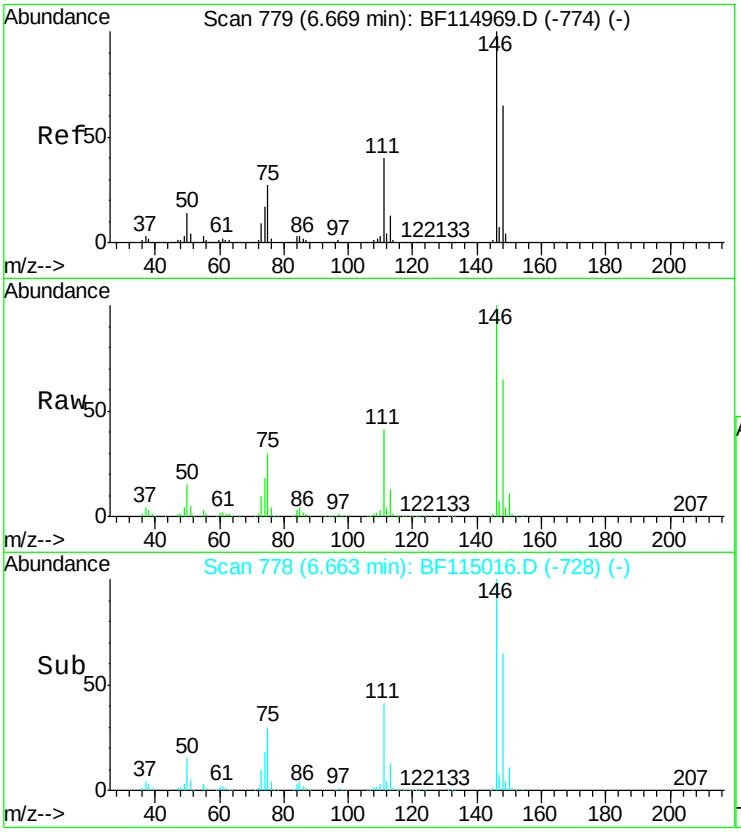


#12
1,3-Dichlorobenzene
Concen: 37.903 ng
RT: 6.59 min Scan# 765
Delta R.T. -0.01 min
Lab File: BF115016.D
Acq: 13 Jun 2019 21:50

Tgt Ion:146 Resp: 794783

Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.6	77.4
75	28.9	22.3	33.5



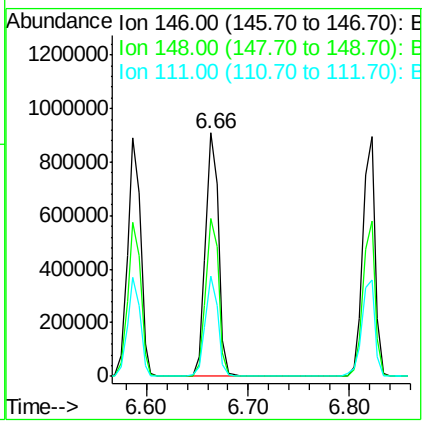


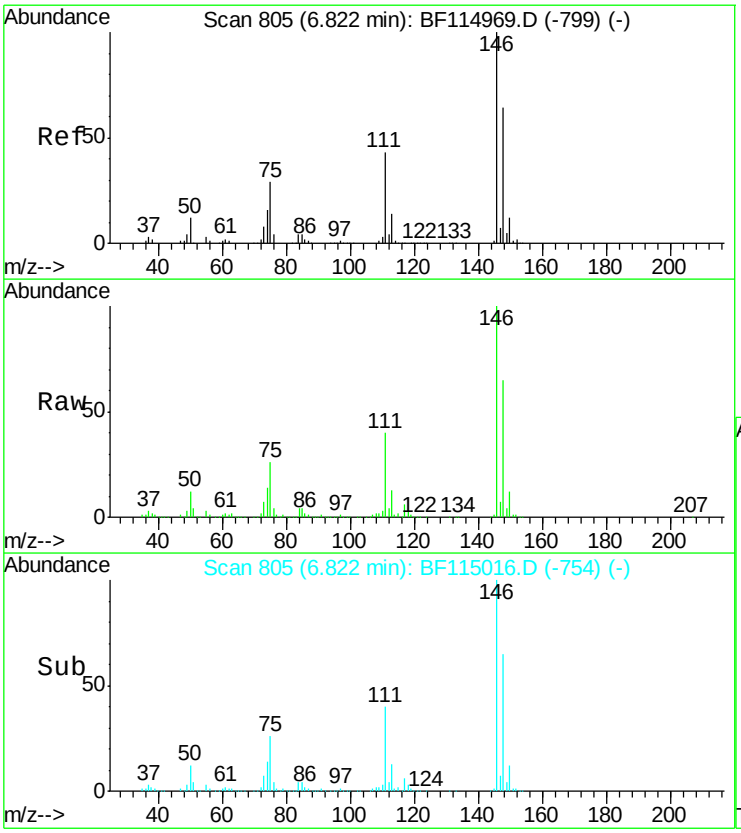
#13
1,4-Dichlorobenzene
Concen: 38.499 ng
RT: 6.66 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF115016.D
Acq: 13 Jun 2019 21:50

Instrument :
BNA_F
ClientSampleId :
MW-5_061219MSD

Tgt Ion:146 Resp: 811606

Ion	Ratio	Lower	Upper
146	100		
148	64.9	52.2	78.2
111	41.0	32.4	48.6

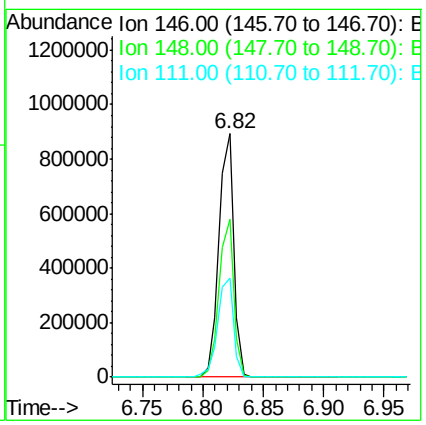


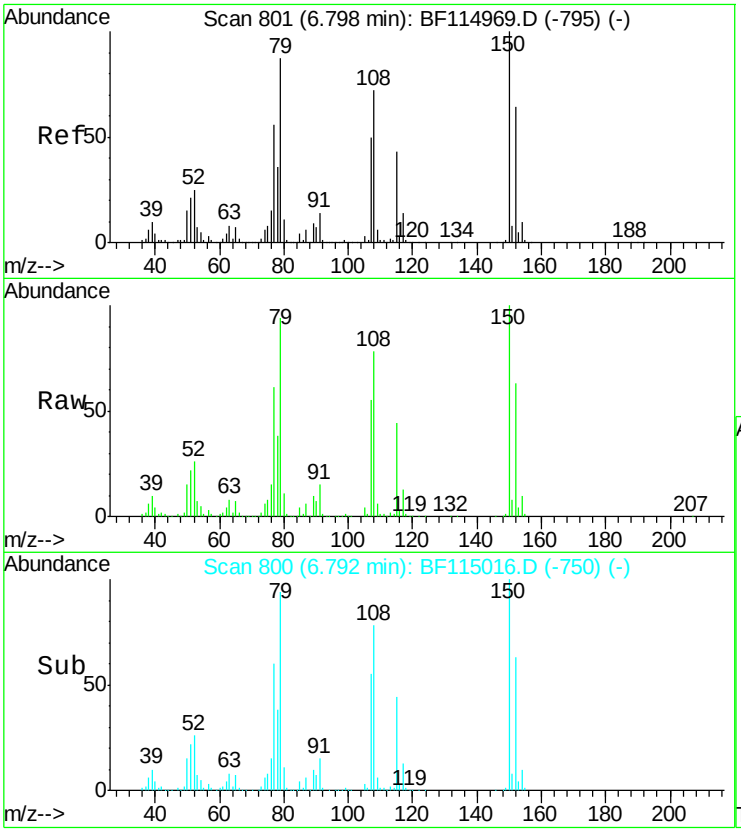


#14
1,2-Dichlorobenzene
Concen: 37.992 ng
RT: 6.82 min Scan# 805
Delta R.T. -0.00 min
Lab File: BF115016.D
Acq: 13 Jun 2019 21:50

Tgt Ion:146 Resp: 754029

Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.5	77.3
111	40.4	34.6	51.8



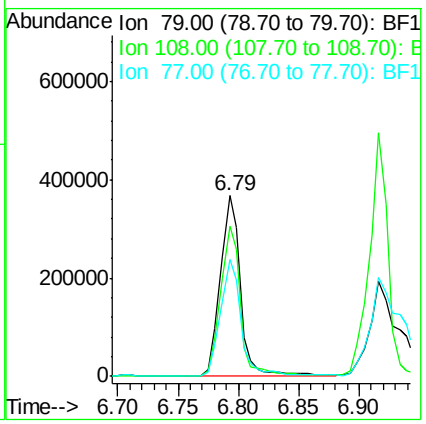


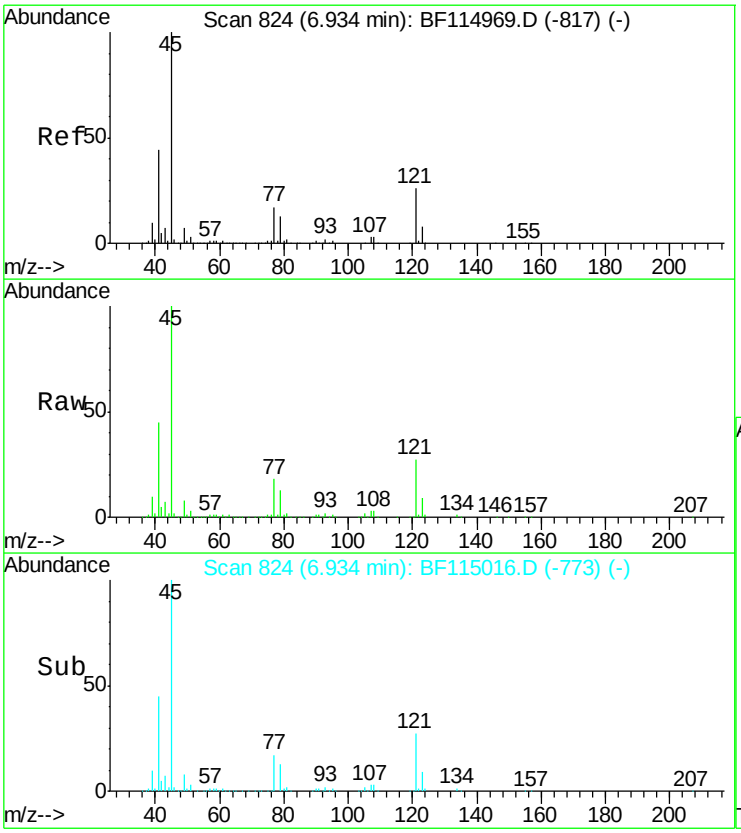
#15
Benzyl Alcohol
Concen: 29.988 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.01 min
Lab File: BF115016.D
Acq: 13 Jun 2019 21:50

Instrument :
BNA_F
ClientSampleId :
MW-5_061219MSD

Tgt Ion: 79 Resp: 429108

Ion	Ratio	Lower	Upper
79	100		
108	82.9	66.0	99.0
77	64.6	51.1	76.7

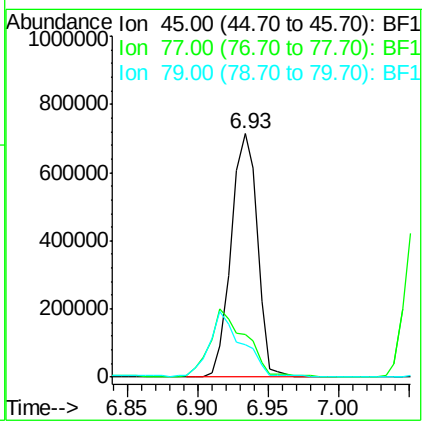


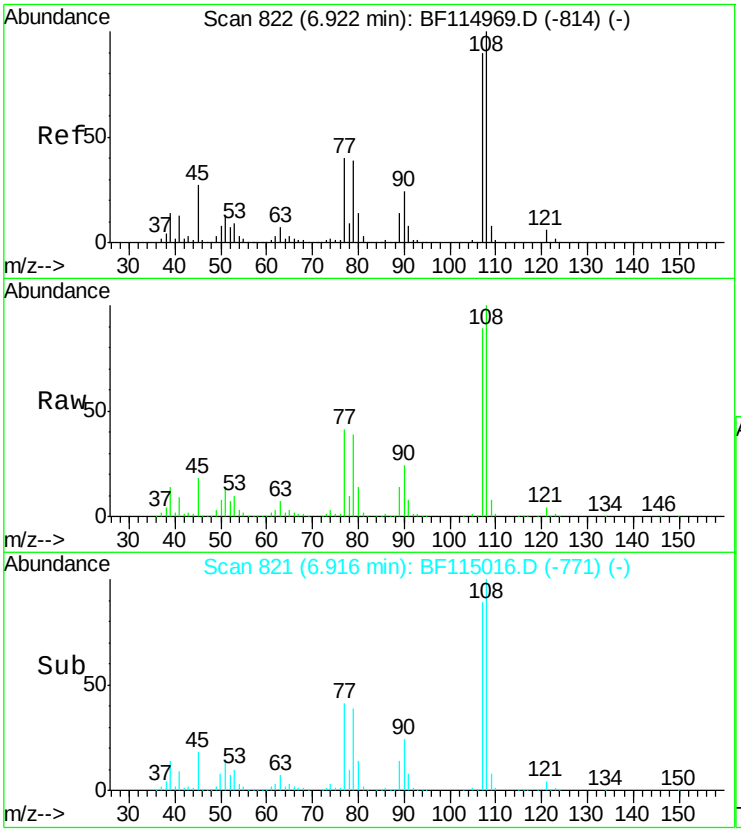


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.565 ng
RT: 6.93 min Scan# 824
Delta R.T. -0.00 min
Lab File: BF115016.D
Acq: 13 Jun 2019 21:50

Tgt Ion: 45 Resp: 922626

Ion	Ratio	Lower	Upper
45	100		
77	17.6	0.0	37.0
79	13.4	0.0	33.1



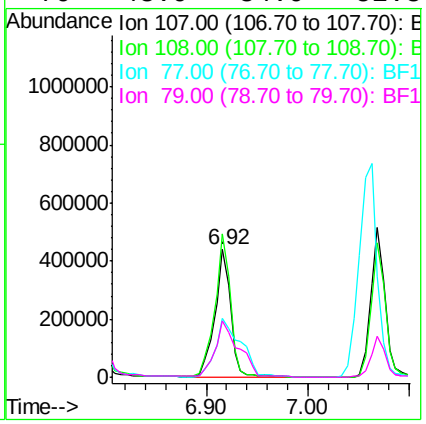


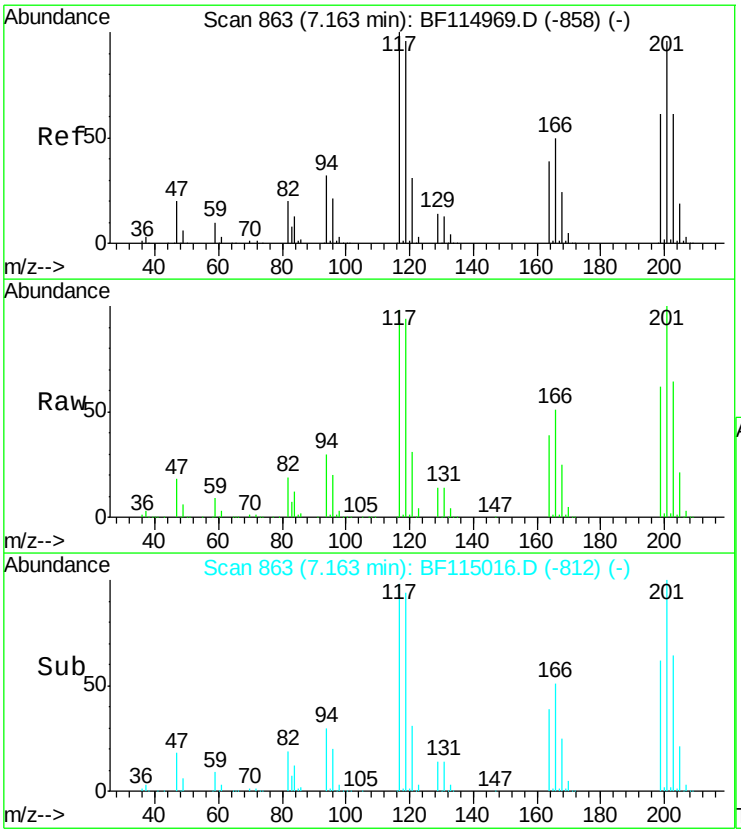
#17
2-Methylphenol
Concen: 31.985 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF115016.D
Acq: 13 Jun 2019 21:50

Instrument :
BNA_F
ClientSampleId :
MW-5_061219MSD

Tgt Ion:107 Resp: 478945

Ion	Ratio	Lower	Upper
107	100		
108	112.6	89.3	133.9
77	45.8	35.4	53.2
79	43.9	34.9	52.3

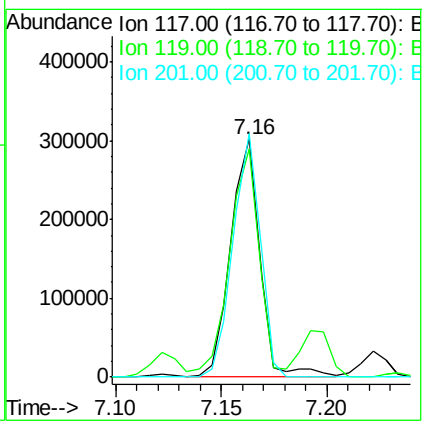


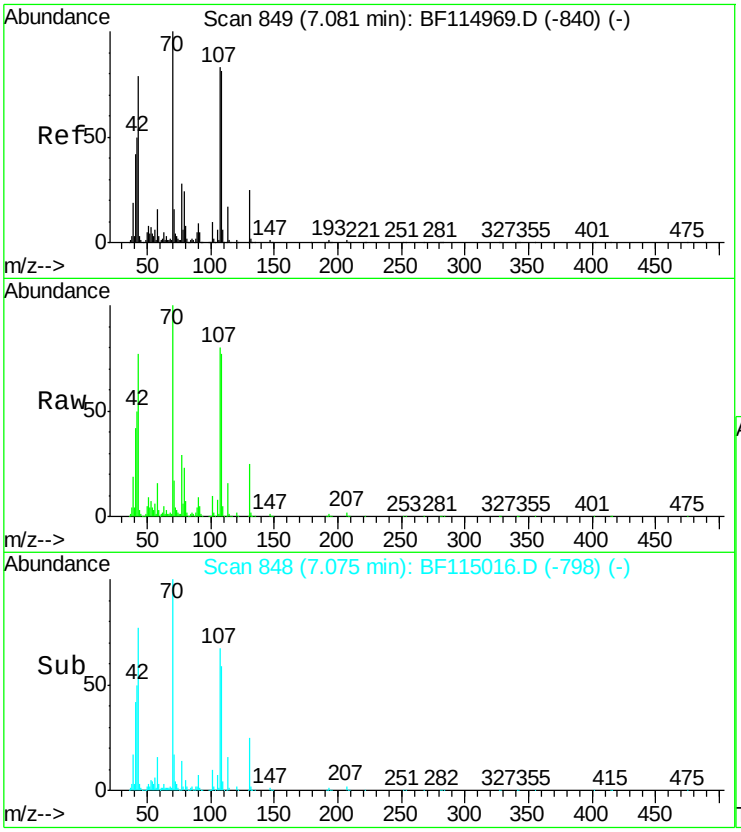


#18
Hexachloroethane
Concen: 37.679 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.00 min
Lab File: BF115016.D
Acq: 13 Jun 2019 21:50

Tgt Ion:117 Resp: 286853

Ion	Ratio	Lower	Upper
117	100		
119	96.0	77.0	115.4
201	102.2	76.6	115.0



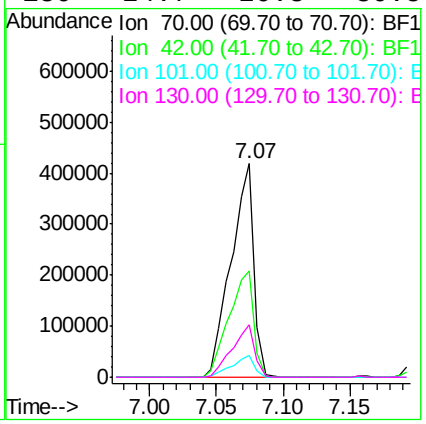


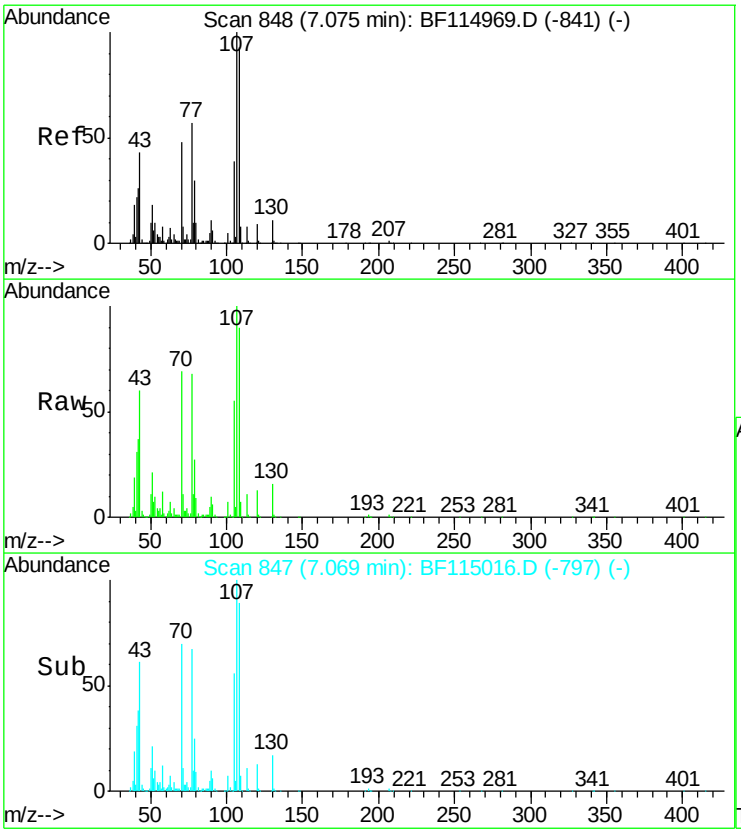
#19
n-Nitroso-di-n-propylamine
Concen: 43.436 ng
RT: 7.07 min Scan# 848
Delta R.T. -0.01 min
Lab File: BF115016.D
Acq: 13 Jun 2019 21:50

Instrument :
BNA_F
ClientSampleId :
MW-5_061219MSD

Tgt Ion: 70 Resp: 504022

Ion	Ratio	Lower	Upper
70	100		
42	49.6	40.3	60.5
101	10.4	8.2	12.4
130	24.7	20.3	30.5

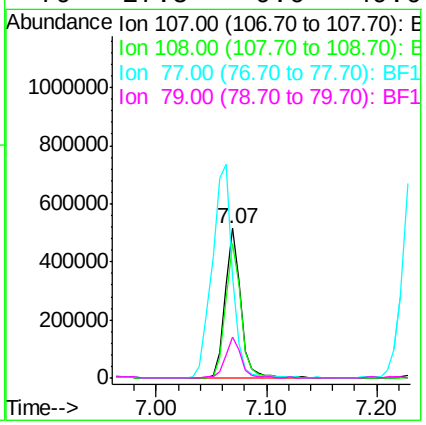


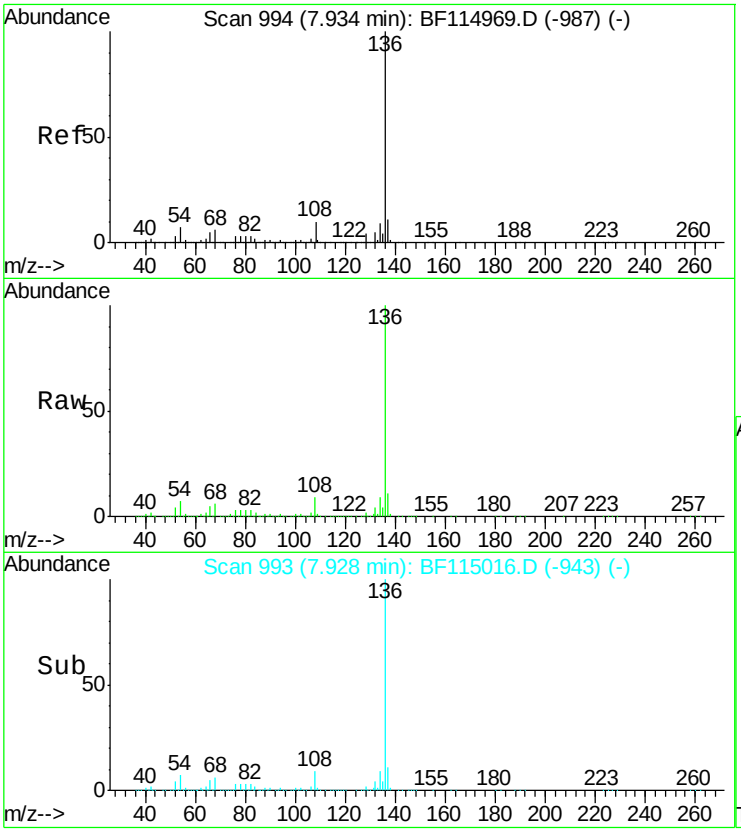


#20
3+4-Methylphenols
Concen: 28.269 ng
RT: 7.07 min Scan# 847
Delta R.T. -0.01 min
Lab File: BF115016.D
Acq: 13 Jun 2019 21:50

Tgt Ion:107 Resp: 503797

Ion	Ratio	Lower	Upper
107	100		
108	90.1	73.1	113.1
77	67.7	37.3	77.3
79	27.5	9.6	49.6



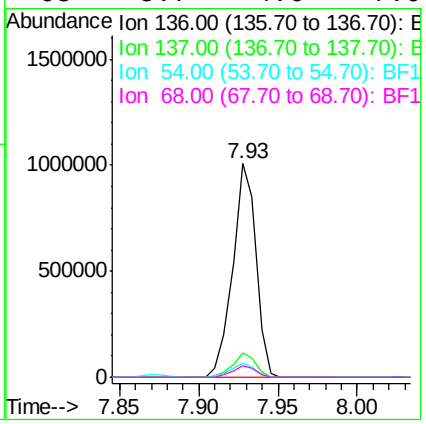


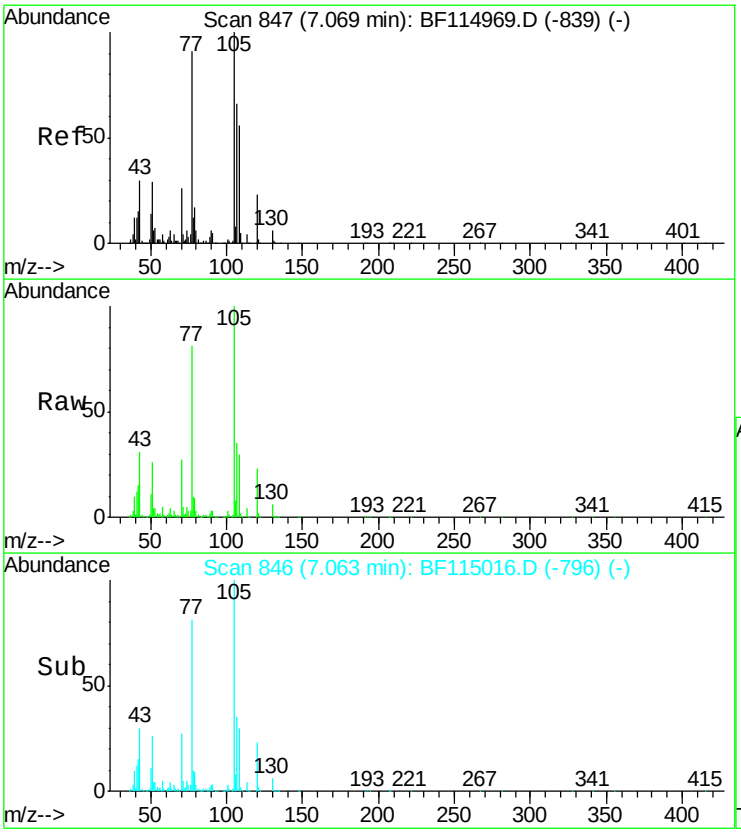
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.01 min
Lab File: BF115016.D
Acq: 13 Jun 2019 21:50

Instrument :
BNA_F
ClientSampleId :
MW-5_061219MSD

Tgt Ion:136 Resp: 1021655

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	6.8	5.4	8.0
68	5.7	4.6	7.0

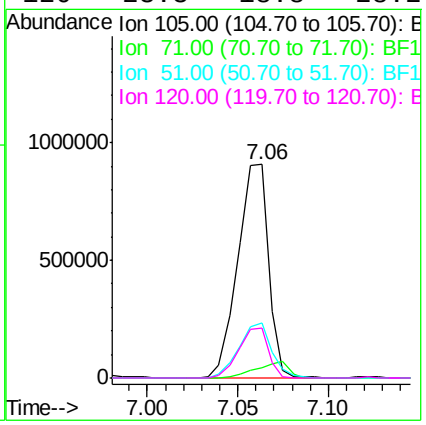


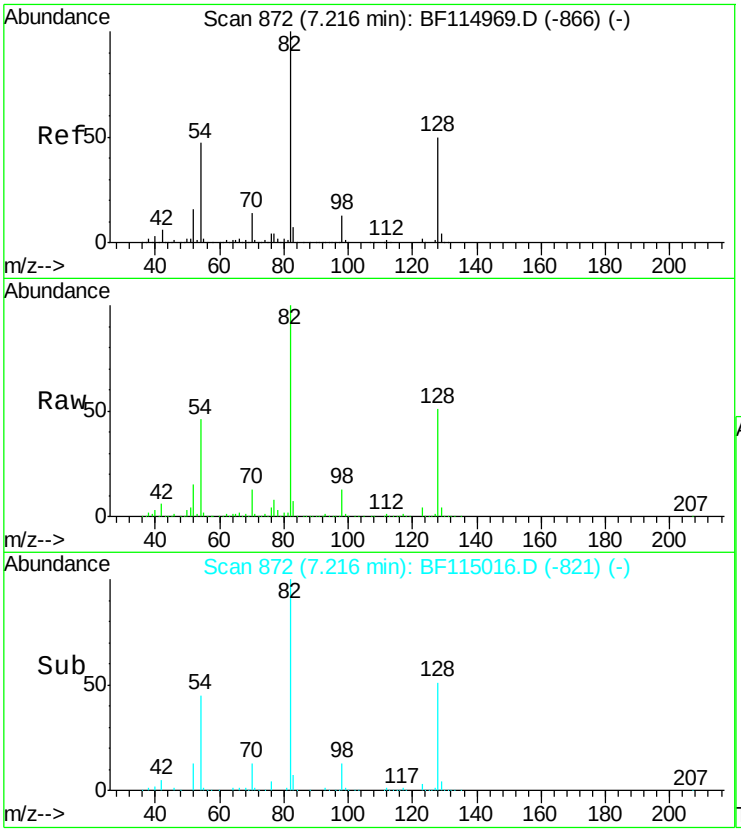


#22
Acetophenone
Concen: 46.466 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.01 min
Lab File: BF115016.D
Acq: 13 Jun 2019 21:50

Tgt Ion:105 Resp: 1074612

Ion	Ratio	Lower	Upper
105	100		
71	4.6	3.4	5.2
51	25.7	23.3	34.9
120	23.3	18.8	28.2



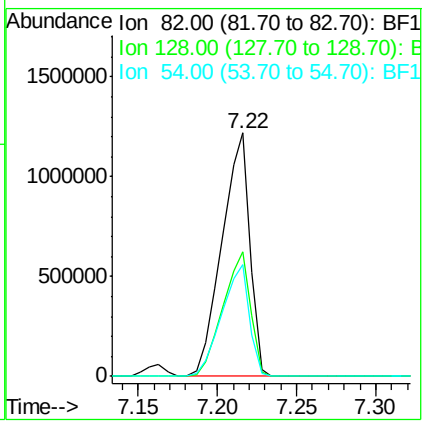


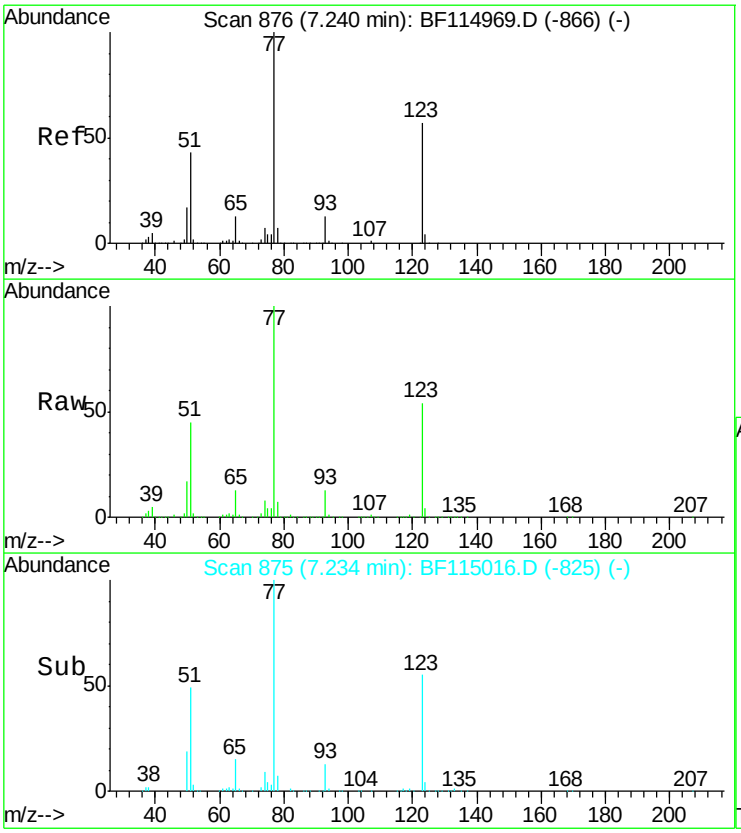
#23
Nitrobenzene-d5
Concen: 87.360 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.00 min
Lab File: BF115016.D
Acq: 13 Jun 2019 21:50

Instrument :
BNA_F
ClientSampleId :
MW-5_061219MSD

Tgt Ion: 82 Resp: 1482783

Ion	Ratio	Lower	Upper
82	100		
128	51.3	39.9	59.9
54	46.0	37.3	55.9

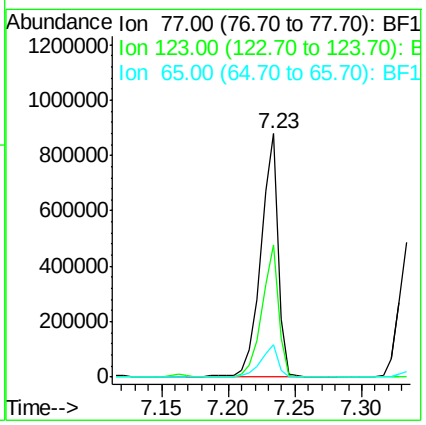


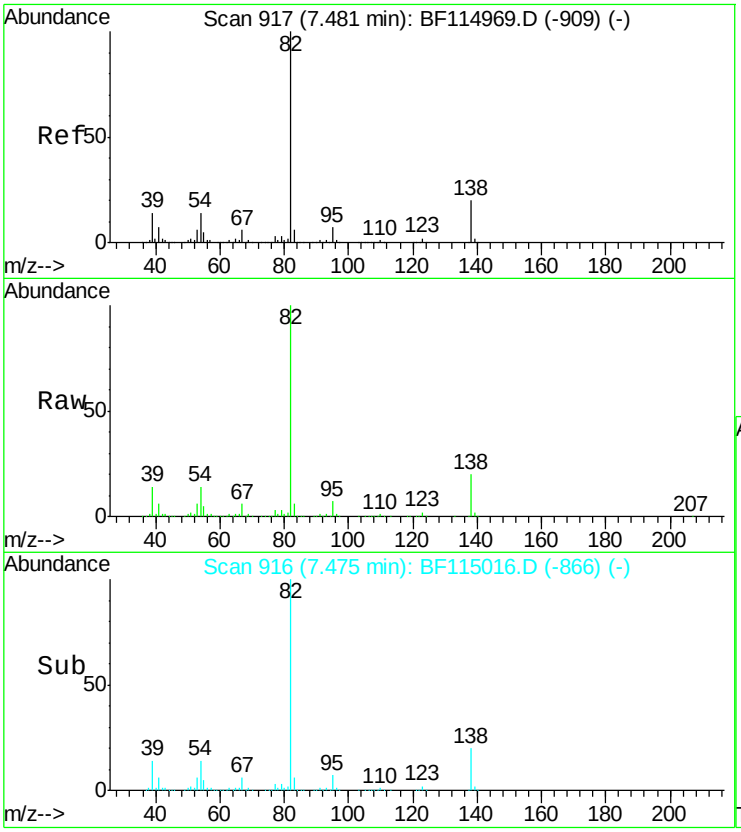


#24
Nitrobenzene
Concen: 44.936 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.01 min
Lab File: BF115016.D
Acq: 13 Jun 2019 21:50

Tgt Ion: 77 Resp: 776023

Ion	Ratio	Lower	Upper
77	100		
123	54.1	45.5	68.3
65	13.4	10.3	15.5



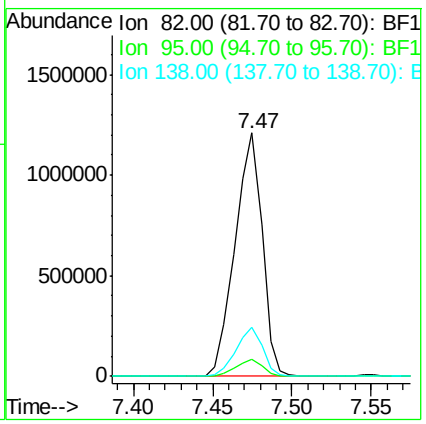


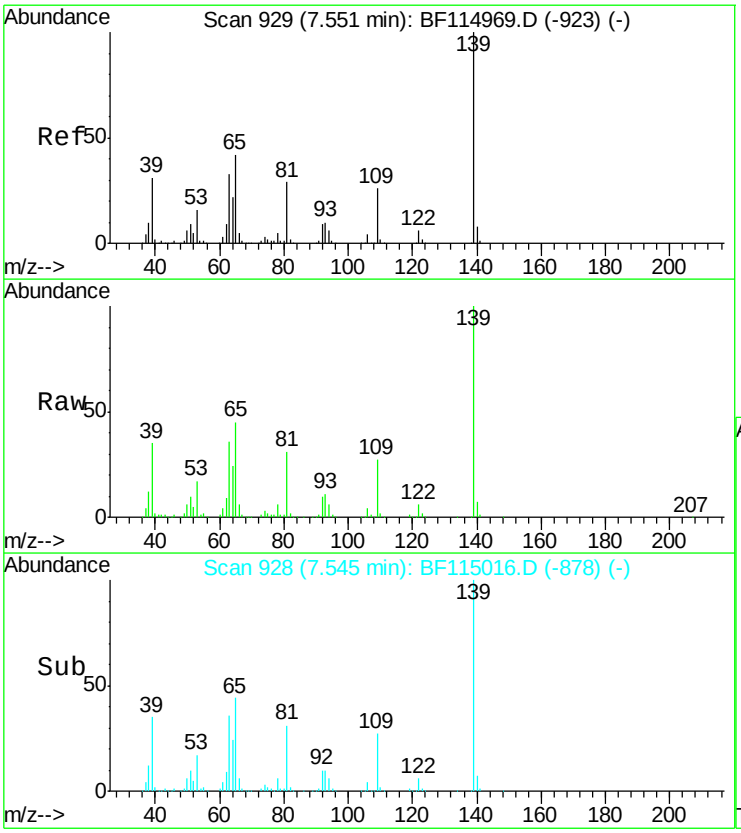
#25
Isophorone
Concen: 45.230 ng
RT: 7.47 min Scan# 916
Delta R.T. -0.01 min
Lab File: BF115016.D
Acq: 13 Jun 2019 21:50

Instrument :
BNA_F
ClientSampleId :
MW-5_061219MSD

Tgt Ion: 82 Resp: 1437861

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.6	8.4
138	20.4	16.1	24.1

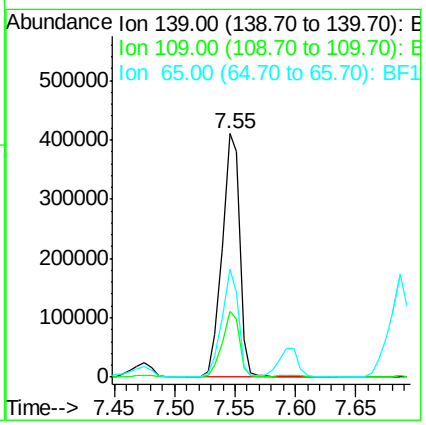


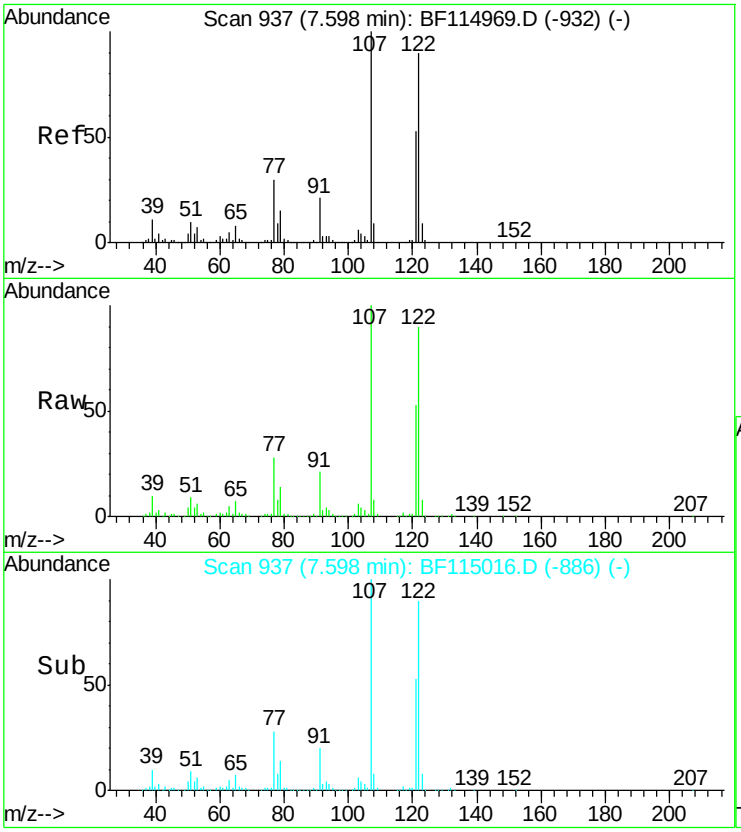


#26
2-Nitrophenol
Concen: 43.108 ng
RT: 7.55 min Scan# 928
Delta R.T. -0.01 min
Lab File: BF115016.D
Acq: 13 Jun 2019 21:50

Tgt Ion:139 Resp: 414948

Ion	Ratio	Lower	Upper
139	100		
109	27.0	20.8	31.2
65	44.5	33.4	50.2



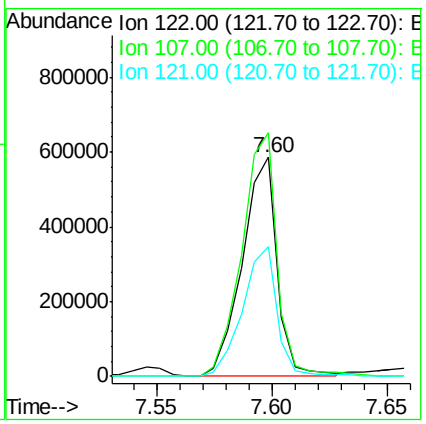


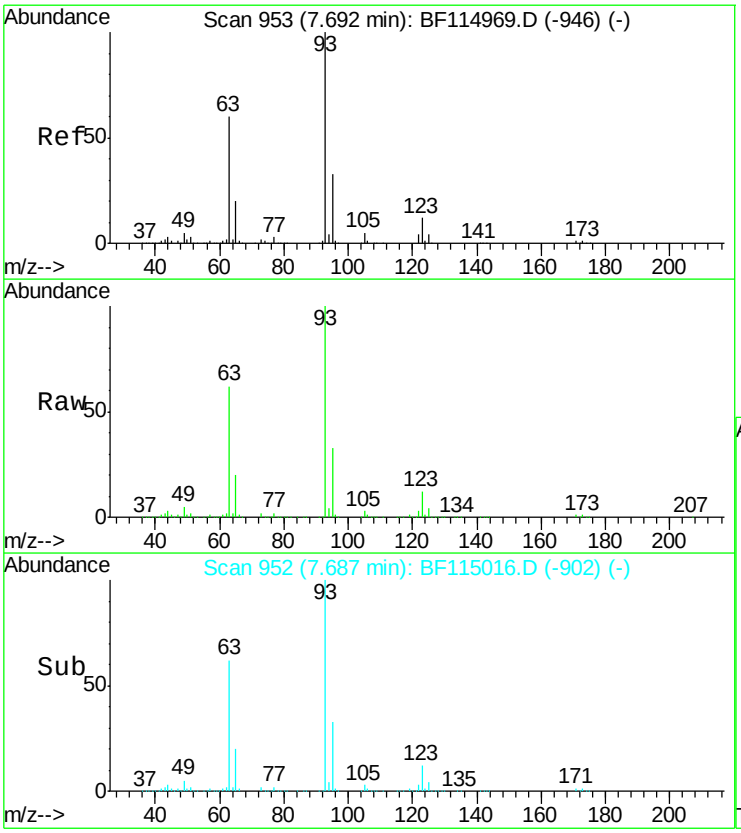
#27
2,4-Dimethylphenol
Concen: 44.519 ng
RT: 7.60 min Scan# 937
Delta R.T. -0.00 min
Lab File: BF115016.D
Acq: 13 Jun 2019 21:50

Instrument :
BNA_F
ClientSampleId :
MW-5_061219MSD

Tgt Ion:122 Resp: 618191

Ion	Ratio	Lower	Upper
122	100		
107	111.2	88.8	133.2
121	59.2	47.4	71.0

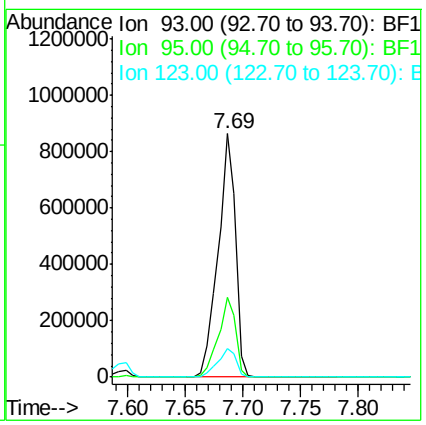


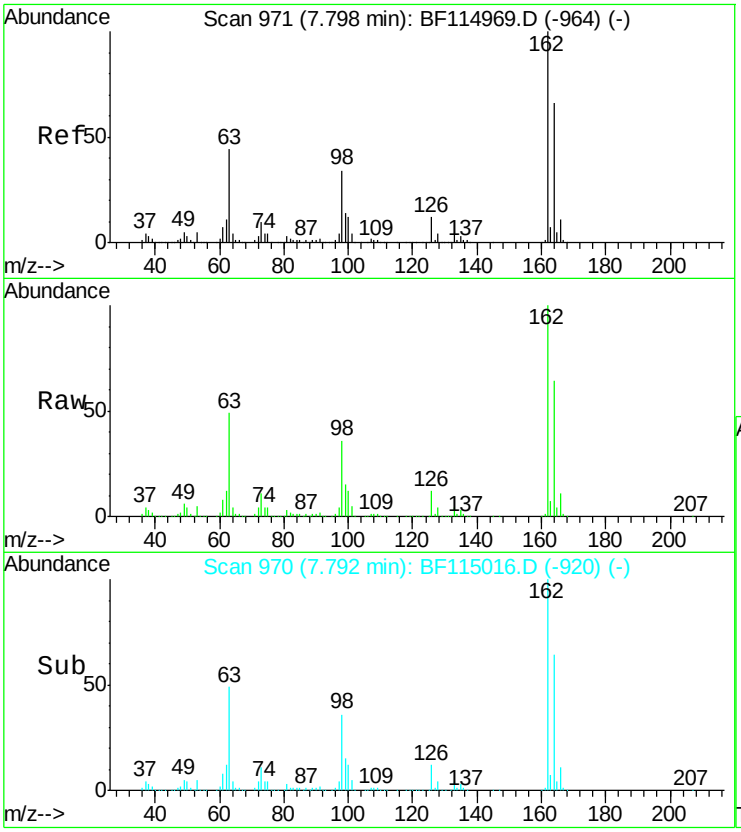


#28
bis(2-Chloroethoxy)methane
Concen: 44.514 ng
RT: 7.69 min Scan# 952
Delta R.T. -0.01 min
Lab File: BF115016.D
Acq: 13 Jun 2019 21:50

Tgt Ion: 93 Resp: 907888

Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.6	40.0
123	11.6	9.9	14.9



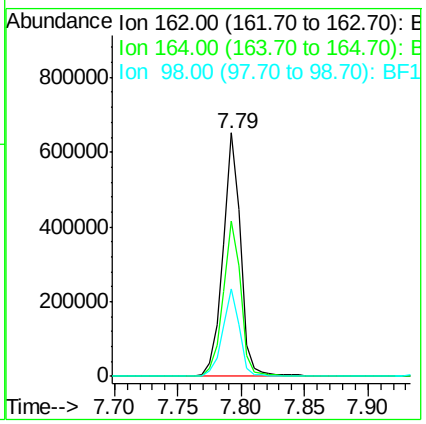


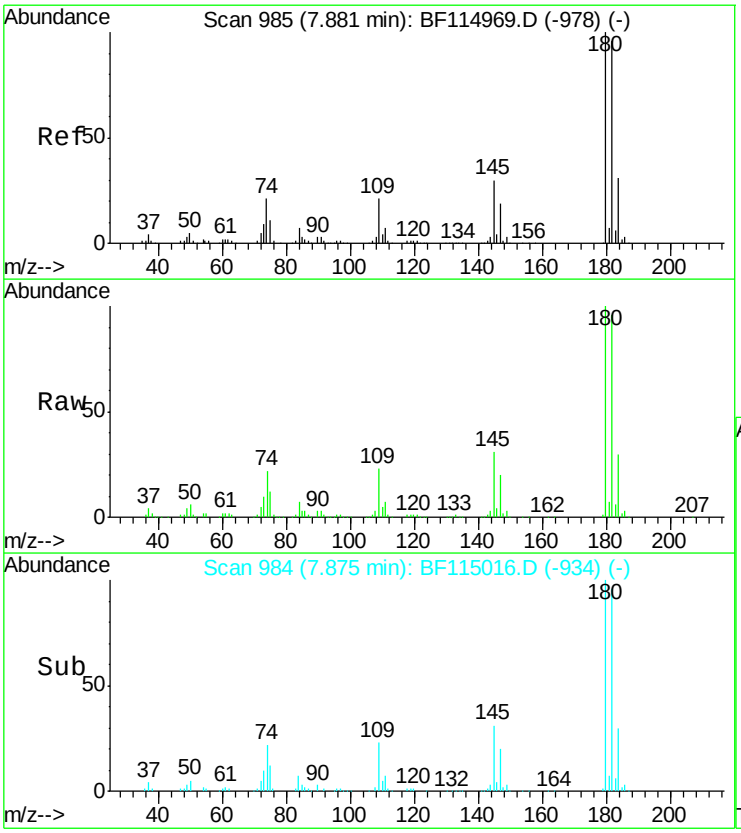
#29
2,4-Dichlorophenol
Concen: 42.663 ng
RT: 7.79 min Scan# 970
Delta R.T. -0.01 min
Lab File: BF115016.D
Acq: 13 Jun 2019 21:50

Instrument :
BNA_F
ClientSampleId :
MW-5_061219MSD

Tgt Ion:162 Resp: 625837

Ion	Ratio	Lower	Upper
162	100		
164	64.0	45.7	85.7
98	35.8	14.0	54.0

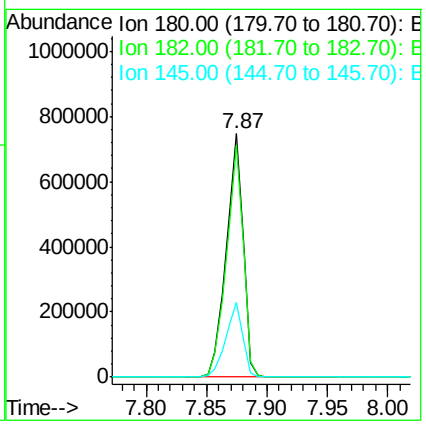


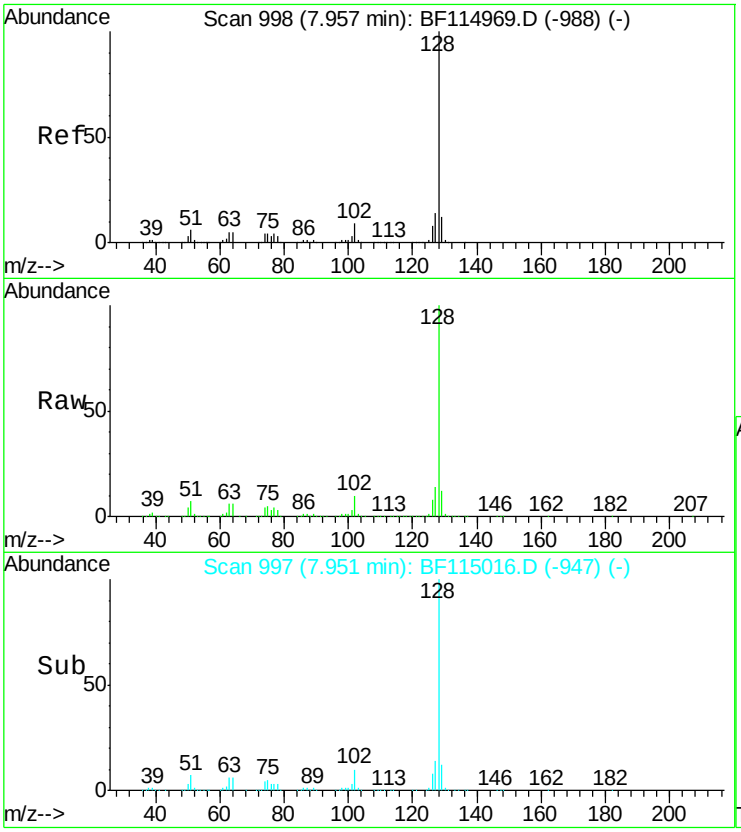


#30
1,2,4-Trichlorobenzene
Concen: 42.908 ng
RT: 7.87 min Scan# 984
Delta R.T. -0.01 min
Lab File: BF115016.D
Acq: 13 Jun 2019 21:50

Tgt Ion:180 Resp: 727290

Ion	Ratio	Lower	Upper
180	100		
182	95.5	76.7	115.1
145	30.5	24.1	36.1



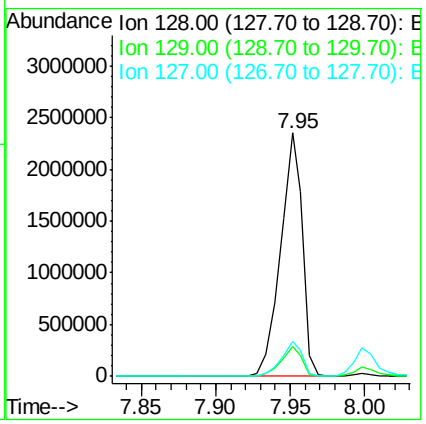


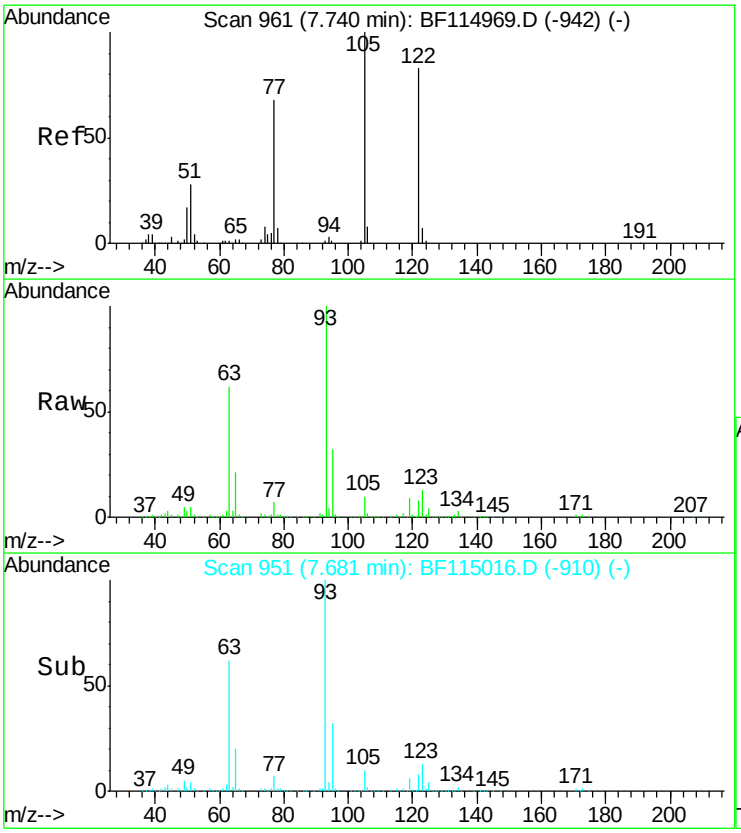
#31
Naphthalene
Concen: 49.942 ng
RT: 7.95 min Scan# 997
Delta R.T. -0.01 min
Lab File: BF115016.D
Acq: 13 Jun 2019 21:50

Instrument :
BNA_F
ClientSampleId :
MW-5_061219MSD

Tgt Ion:128 Resp: 2414160

Ion	Ratio	Lower	Upper
128	100		
129	12.3	9.5	14.3
127	14.3	11.5	17.3

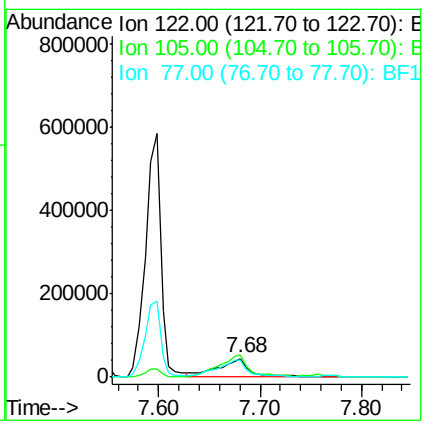


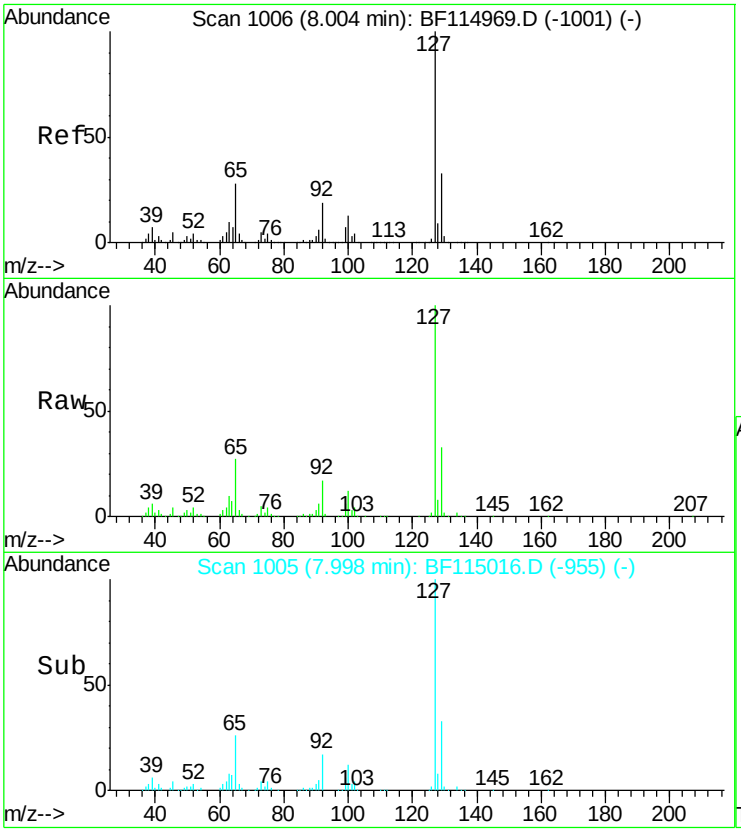


#32
Benzoic acid
Concen: 9.729 ng
RT: 7.68 min Scan# 951
Delta R.T. -0.06 min
Lab File: BF115016.D
Acq: 13 Jun 2019 21:50

Tgt Ion:122 Resp: 97750

Ion	Ratio	Lower	Upper
122	100		
105	117.6	98.6	138.6
77	89.5	60.9	100.9



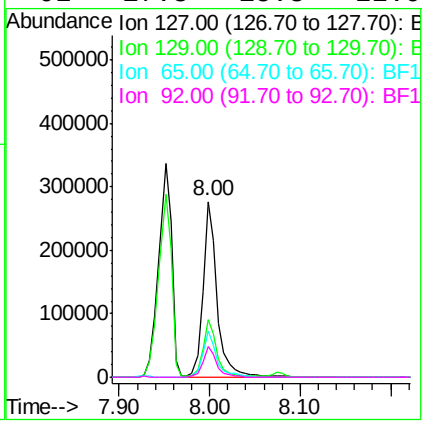


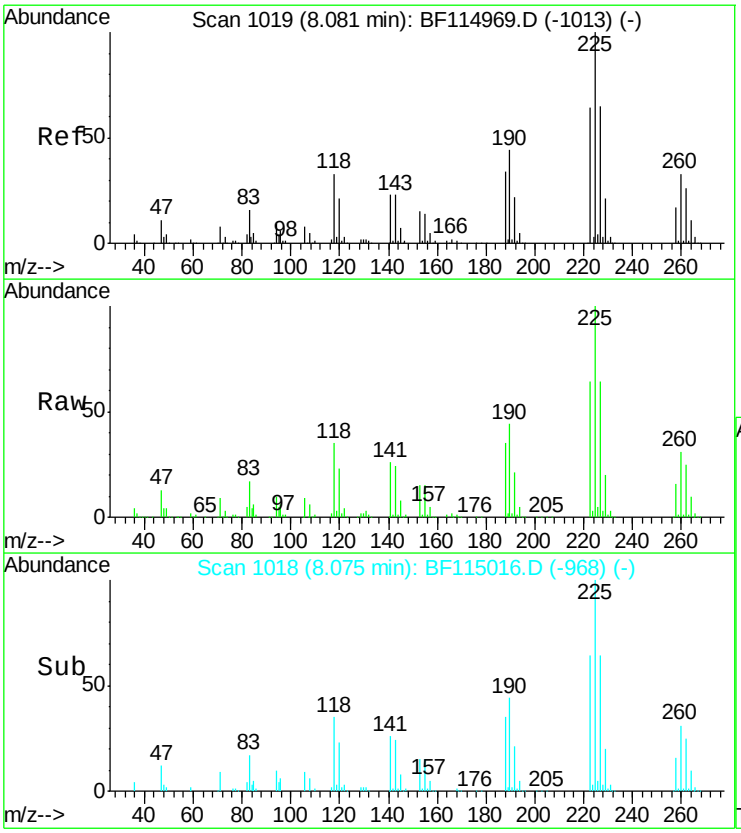
#33
4-Chloroaniline
Concen: 13.612 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF115016.D
Acq: 13 Jun 2019 21:50

Instrument :
BNA_F
ClientSampleId :
MW-5_061219MSD

Tgt Ion:127 Resp: 303724

Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.1	39.1
65	26.5	22.3	33.5
92	17.3	15.3	22.9

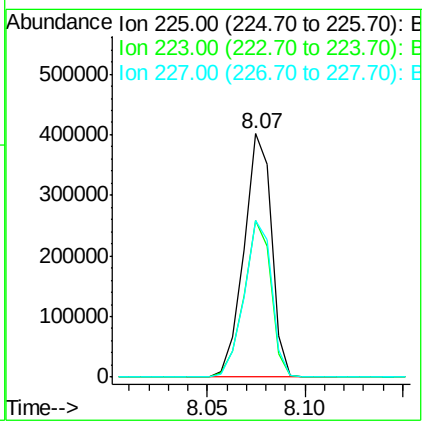


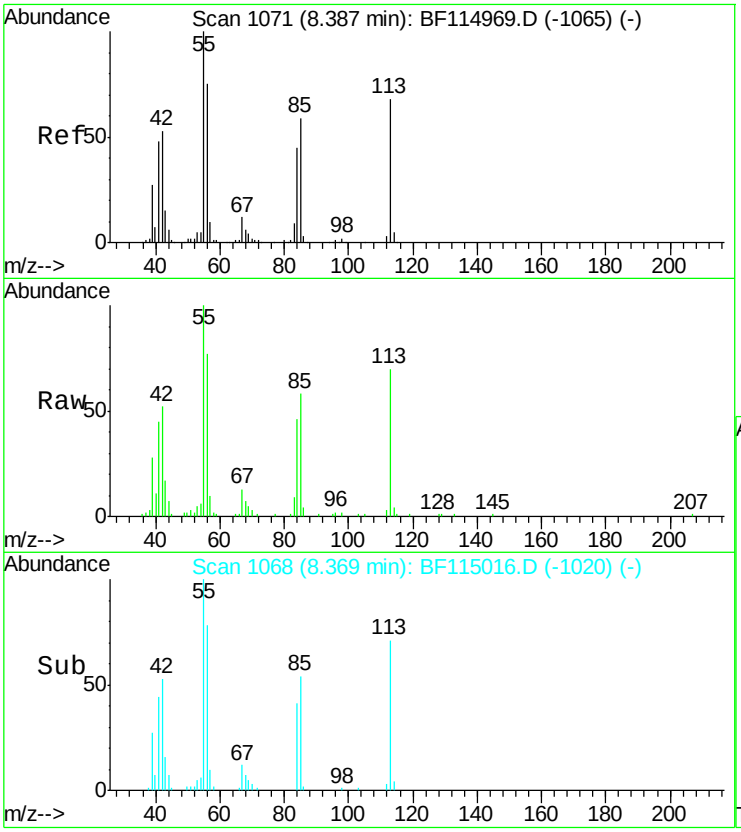


#34
Hexachlorobutadiene
Concen: 41.652 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF115016.D
Acq: 13 Jun 2019 21:50

Tgt Ion:225 Resp: 392425

Ion	Ratio	Lower	Upper
225	100		
223	64.1	51.0	76.6
227	64.1	51.7	77.5



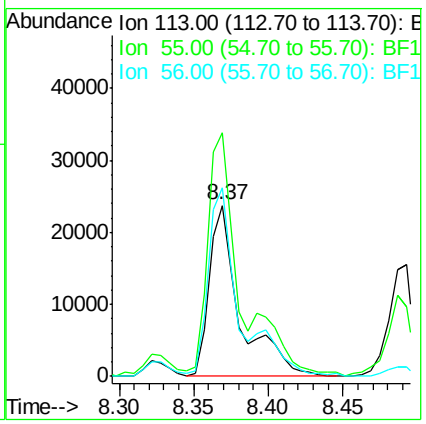


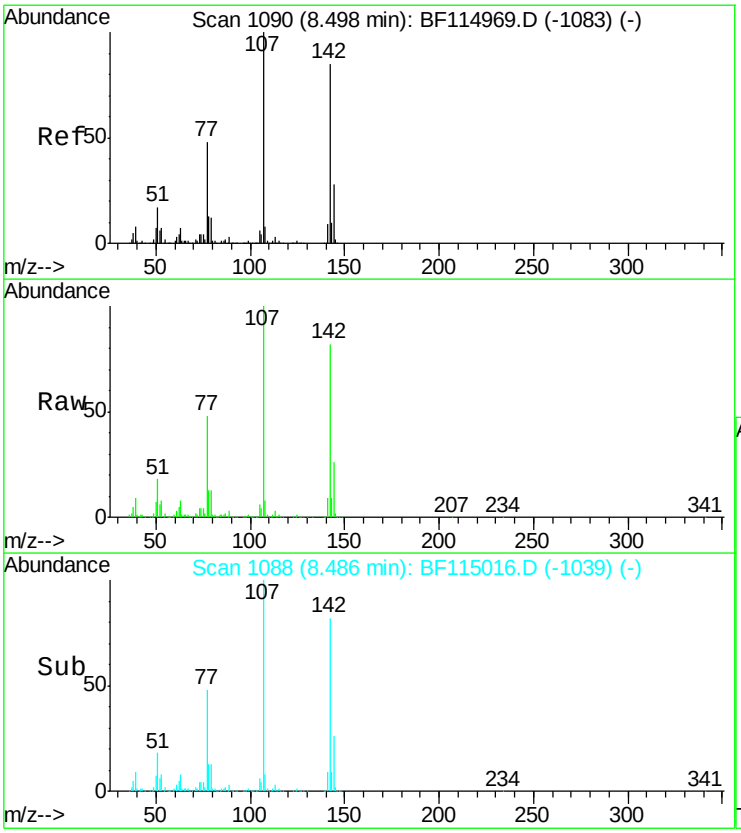
#35
Caprolactam
Concen: 6.967 ng
RT: 8.37 min Scan# 1068
Delta R.T. -0.02 min
Lab File: BF115016.D
Acq: 13 Jun 2019 21:50

Instrument :
BNA_F
ClientSampleId :
MW-5_061219MSD

Tgt Ion:113 Resp: 34038

Ion	Ratio	Lower	Upper
113	100		
55	142.6	127.3	167.3
56	110.1	90.6	130.6

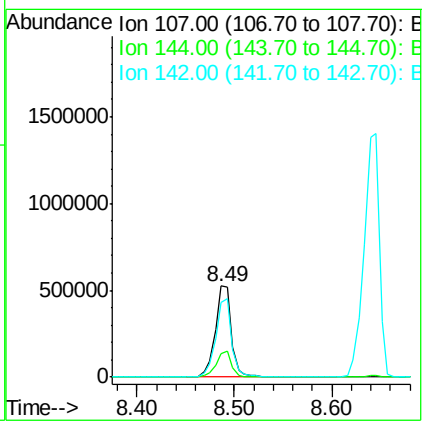


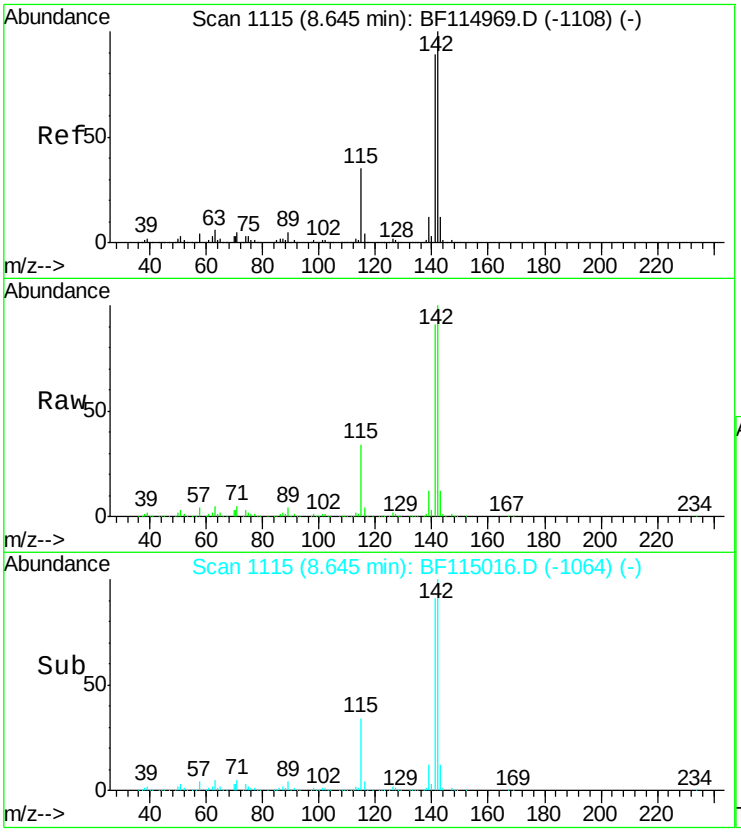


#36
4-Chloro-3-methylphenol
Concen: 41.154 ng
RT: 8.49 min Scan# 1088
Delta R.T. -0.01 min
Lab File: BF115016.D
Acq: 13 Jun 2019 21:50

Tgt Ion:107 Resp: 608388

Ion	Ratio	Lower	Upper
107	100		
144	26.3	22.0	33.0
142	81.9	68.2	102.4



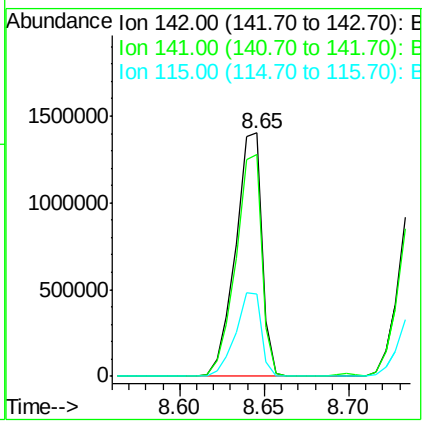


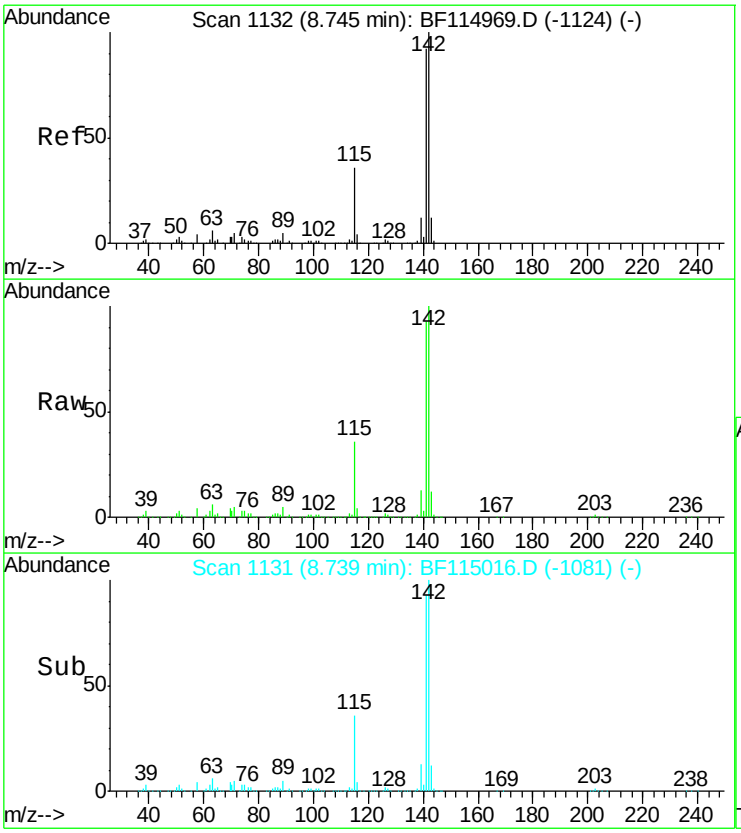
#37
2-Methylnaphthalene
Concen: 47.558 ng
RT: 8.65 min Scan# 1115
Delta R.T. -0.00 min
Lab File: BF115016.D
Acq: 13 Jun 2019 21:50

Instrument :
BNA_F
ClientSampleId :
MW-5_061219MSD

Tgt Ion:142 Resp: 1533309

Ion	Ratio	Lower	Upper
142	100		
141	90.9	71.0	106.6
115	33.6	27.9	41.9

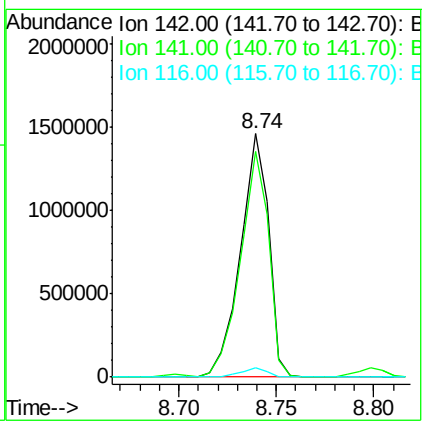


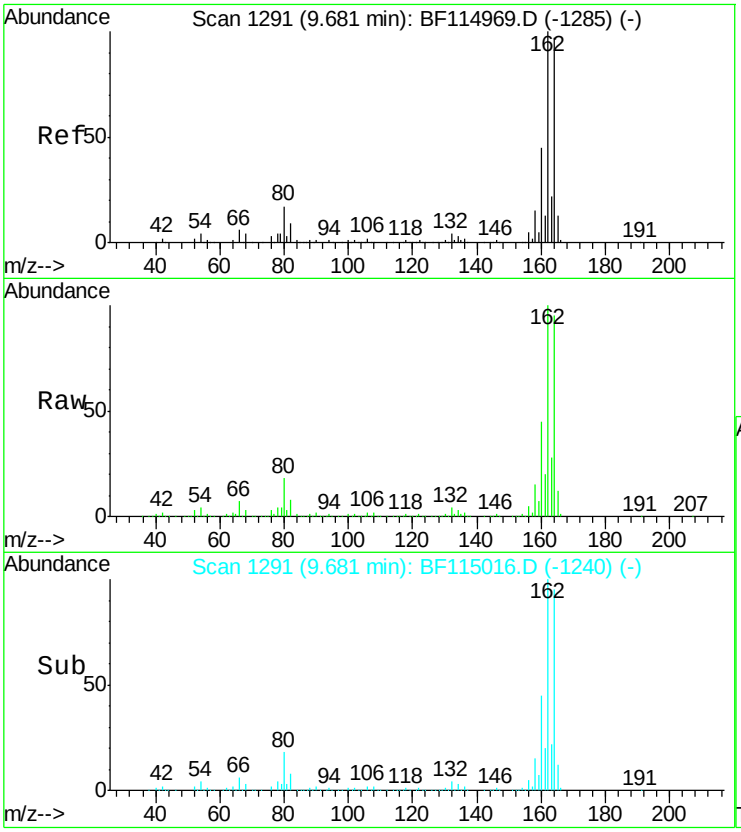


#38
1-Methylnaphthalene
Concen: 47.913 ng
RT: 8.74 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BF115016.D
Acq: 13 Jun 2019 21:50

Tgt Ion:142 Resp: 1459991

Ion	Ratio	Lower	Upper
142	100		
141	92.7	73.8	110.8
116	3.9	2.9	4.3



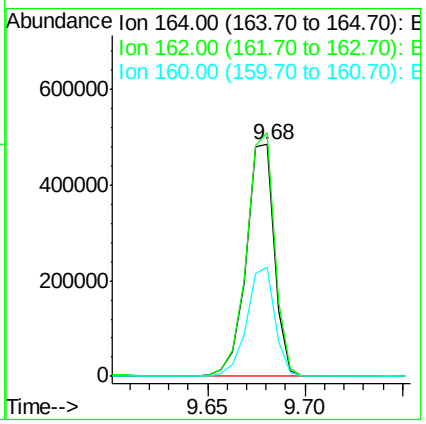


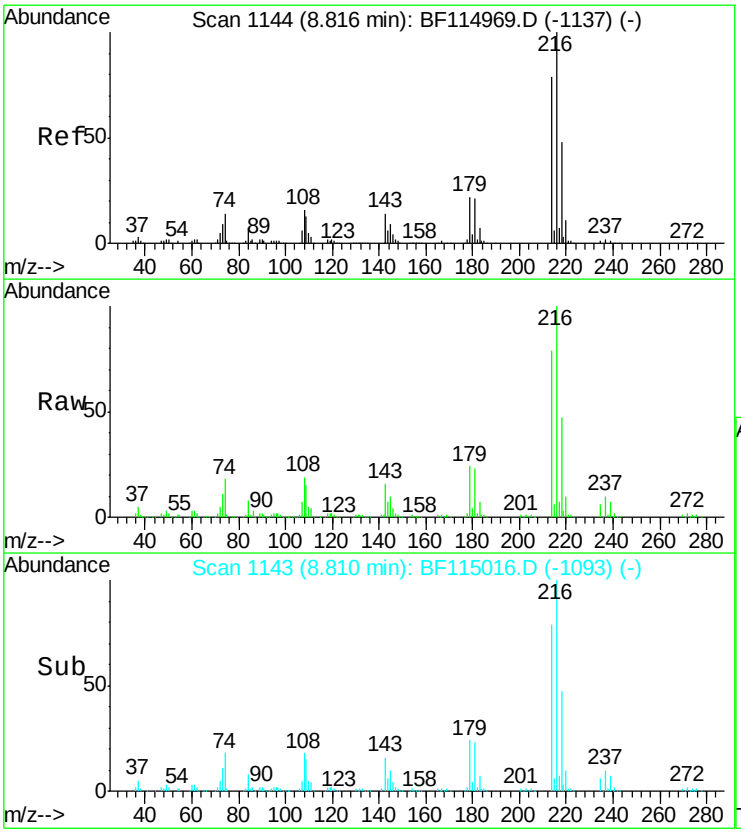
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.68 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BF115016.D
Acq: 13 Jun 2019 21:50

Instrument :
BNA_F
ClientSampleId :
MW-5_061219MSD

Tgt Ion:164 Resp: 486921

Ion	Ratio	Lower	Upper
164	100		
162	105.1	82.6	124.0
160	47.3	36.9	55.3

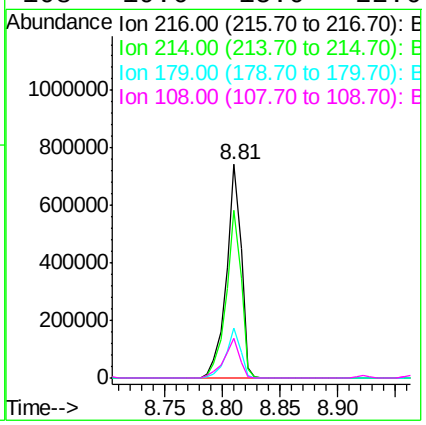


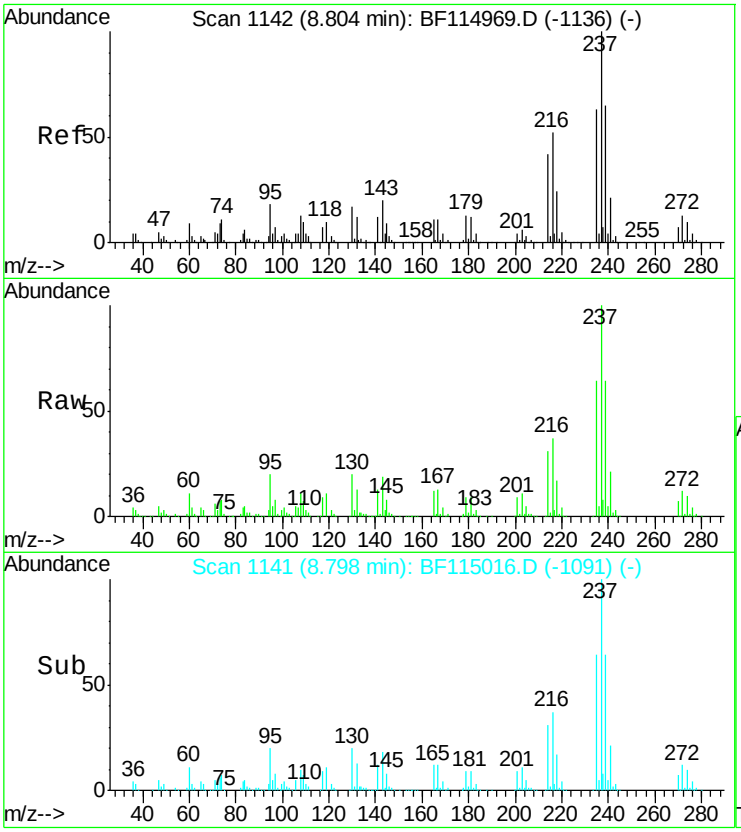


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.609 ng
RT: 8.81 min Scan# 1143
Delta R.T. -0.01 min
Lab File: BF115016.D
Acq: 13 Jun 2019 21:50

Tgt Ion:216 Resp: 656111

Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.7	95.5
179	22.8	18.2	27.4
108	19.6	15.0	22.6



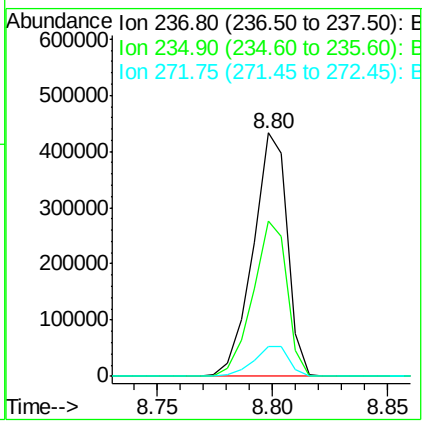


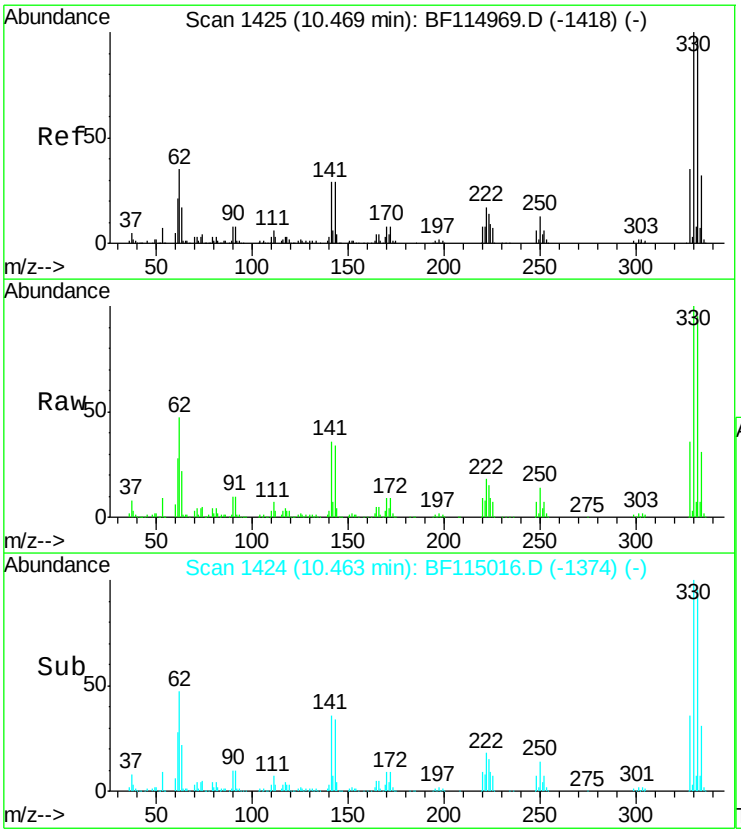
#41
Hexachlorocyclopentadiene
Concen: 63.285 ng
RT: 8.80 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BF115016.D
Acq: 13 Jun 2019 21:50

Instrument :
BNA_F
ClientSampleId :
MW-5_061219MSD

Tgt Ion:237 Resp: 448603

Ion	Ratio	Lower	Upper
237	100		
235	63.5	42.7	82.7
272	12.4	0.0	32.7

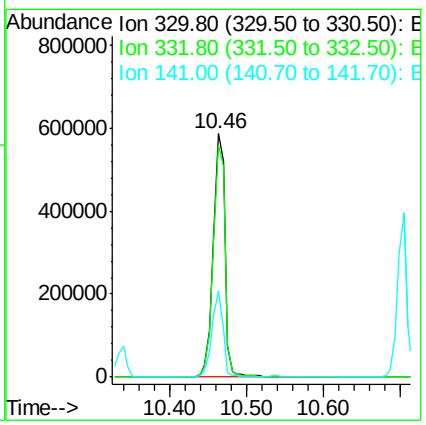


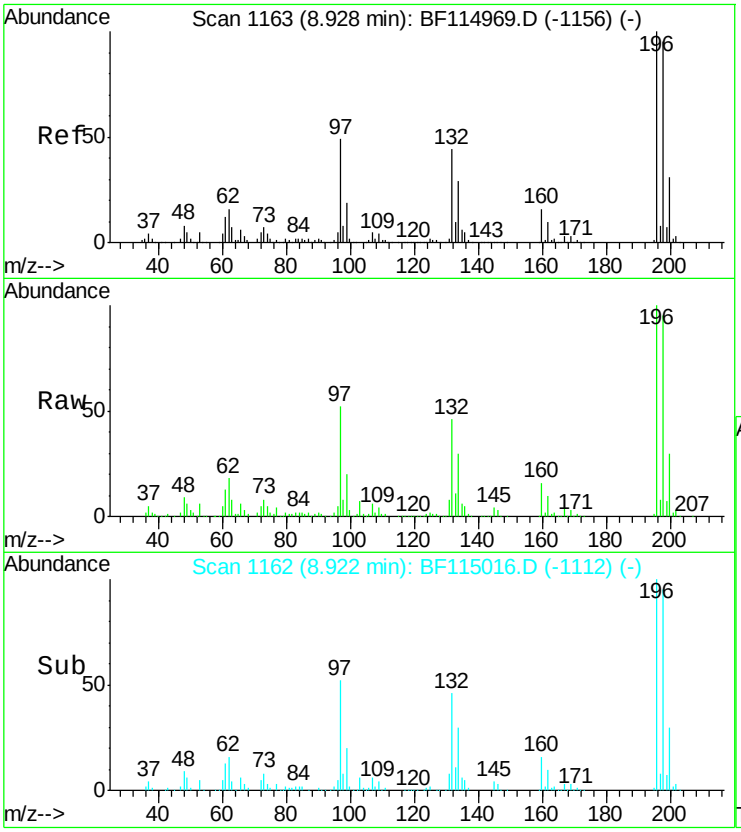


#42
2,4,6-Tribromophenol
Concen: 116.648 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF115016.D
Acq: 13 Jun 2019 21:50

Tgt Ion:330 Resp: 608230

Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.6	116.4
141	33.4	27.2	40.8



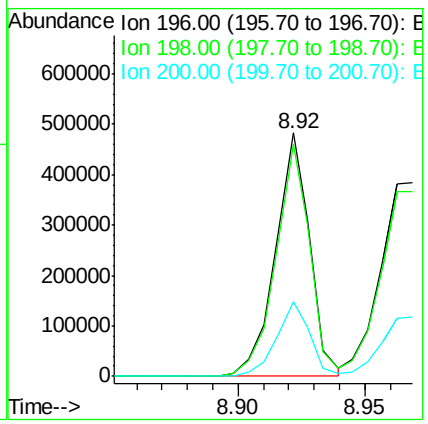


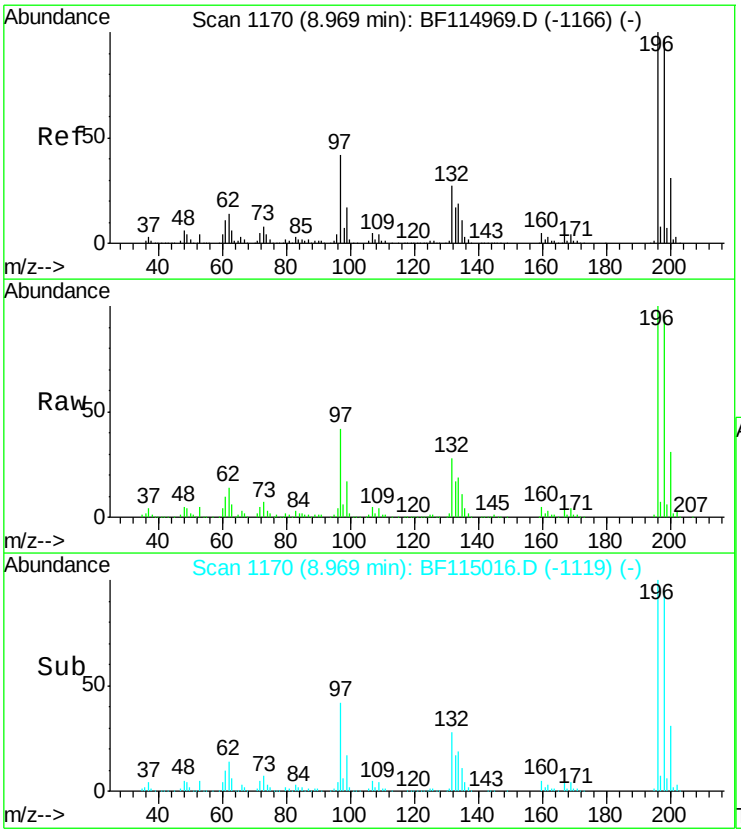
#43
2,4,6-Trichlorophenol
Concen: 42.202 ng
RT: 8.92 min Scan# 1162
Delta R.T. -0.01 min
Lab File: BF115016.D
Acq: 13 Jun 2019 21:50

Instrument :
BNA_F
ClientSampleId :
MW-5_061219MSD

Tgt Ion:196 Resp: 453443

Ion	Ratio	Lower	Upper
196	100		
198	95.2	75.8	113.8
200	30.5	24.9	37.3

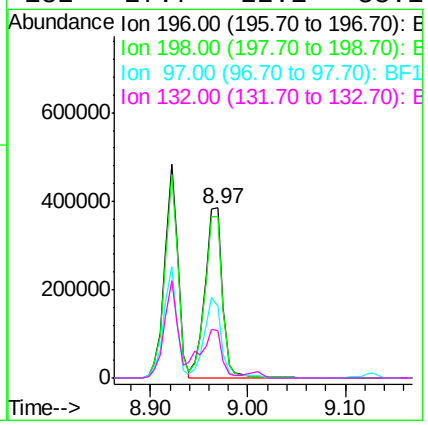


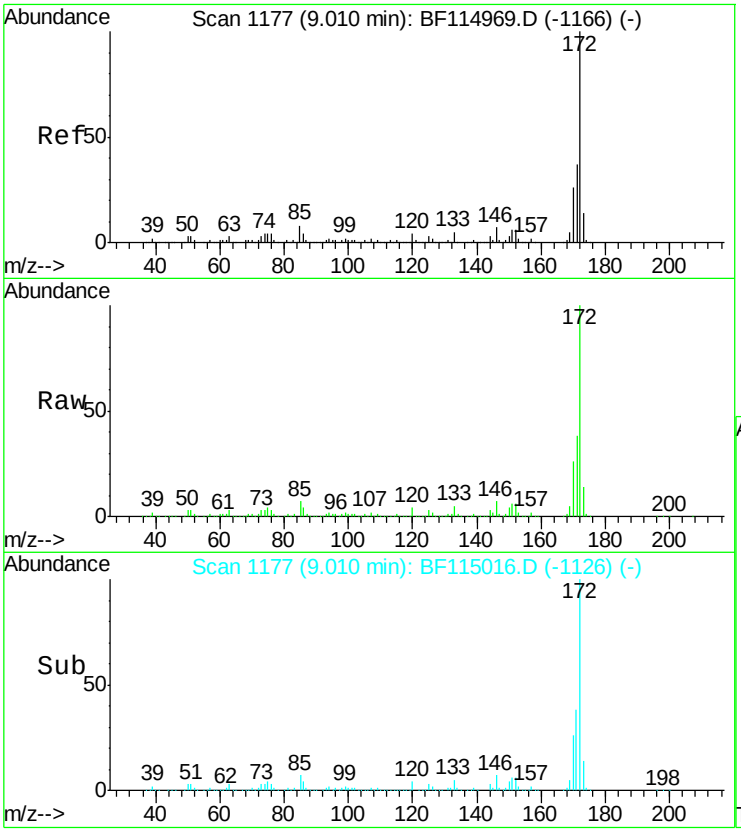


#44
2,4,5-Trichlorophenol
Concen: 43.955 ng
RT: 8.97 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BF115016.D
Acq: 13 Jun 2019 21:50

Tgt Ion:196 Resp: 477277

Ion	Ratio	Lower	Upper
196	100		
198	95.1	77.3	115.9
97	42.3	34.2	51.4
132	27.7	22.1	33.1



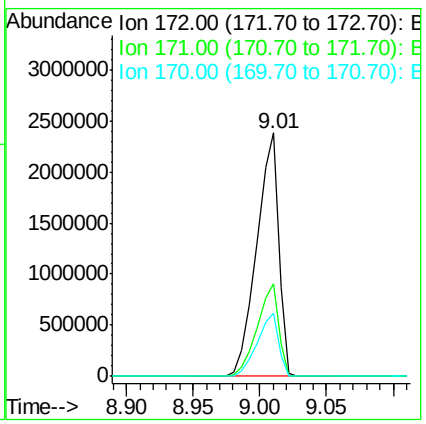


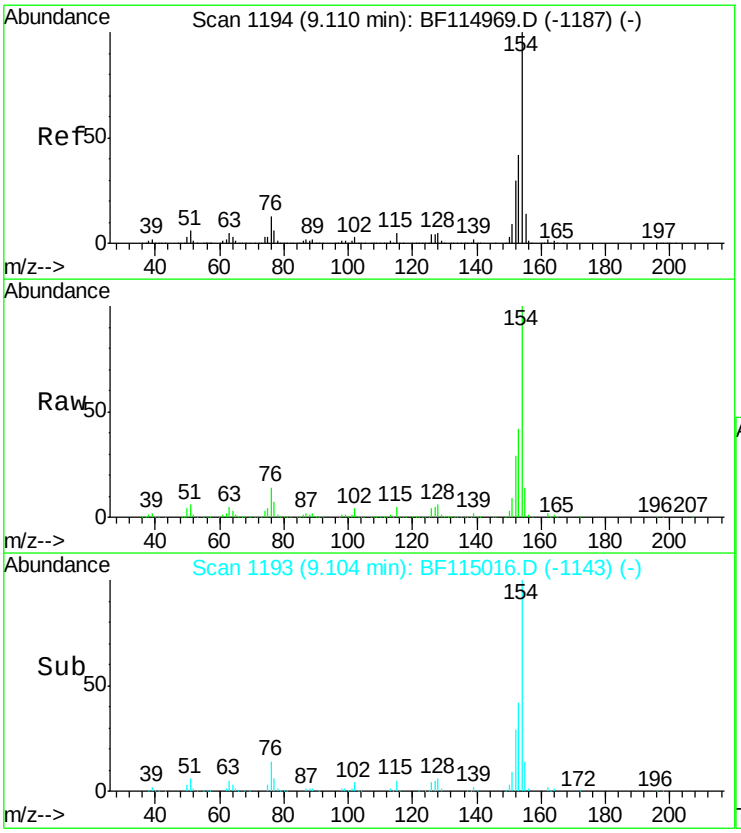
#45
2-Fluorobiphenyl
Concen: 93.764 ng
RT: 9.01 min Scan# 1177
Delta R.T. -0.00 min
Lab File: BF115016.D
Acq: 13 Jun 2019 21:50

Instrument :
BNA_F
ClientSampleId :
MW-5_061219MSD

Tgt Ion:172 Resp: 2693806

Ion	Ratio	Lower	Upper
172	100		
171	37.9	29.8	44.6
170	25.8	20.6	31.0

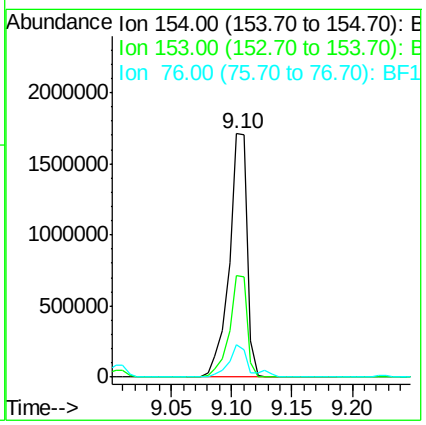


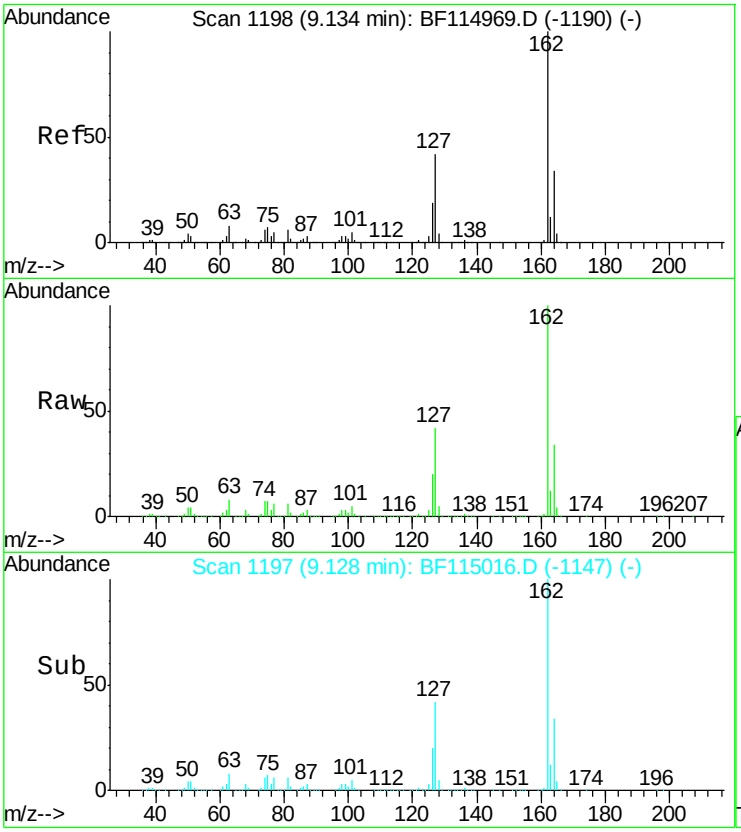


#46
1,1'-Biphenyl
Concen: 45.251 ng
RT: 9.10 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BF115016.D
Acq: 13 Jun 2019 21:50

Tgt Ion:154 Resp: 1765643

Ion	Ratio	Lower	Upper
154	100		
153	41.6	22.4	62.4
76	13.5	0.0	33.3



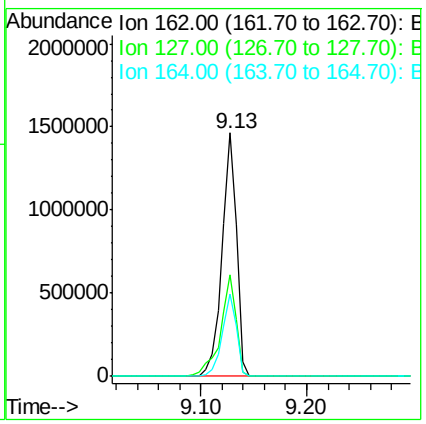


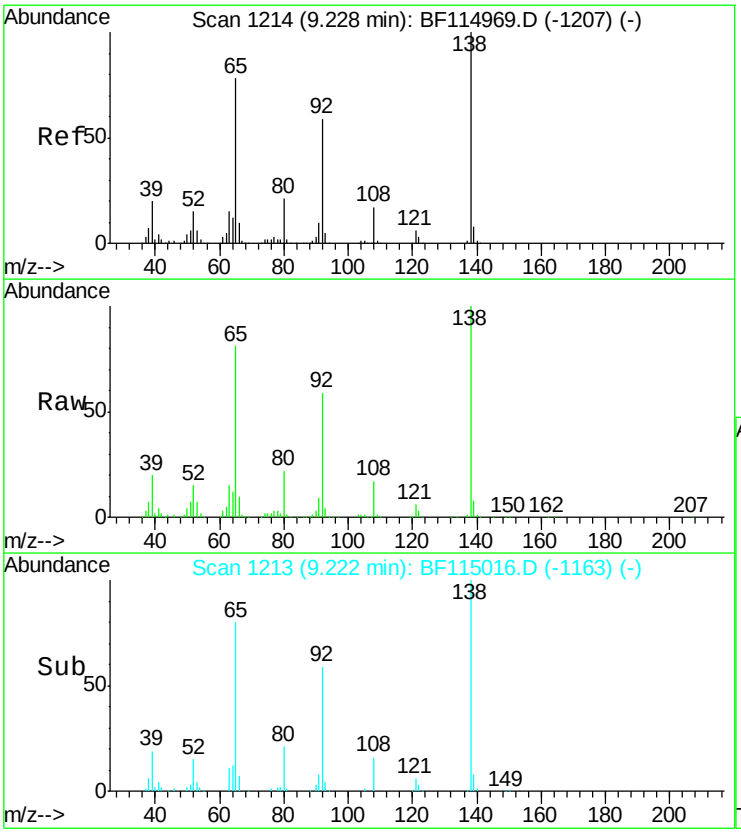
#47
2-Chloronaphthalene
Concen: 44.420 ng
RT: 9.13 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BF115016.D
Acq: 13 Jun 2019 21:50

Instrument :
BNA_F
ClientSampleId :
MW-5_061219MSD

Tgt Ion:162 Resp: 1401573

Ion	Ratio	Lower	Upper
162	100		
127	41.6	33.4	50.2
164	33.6	27.2	40.8

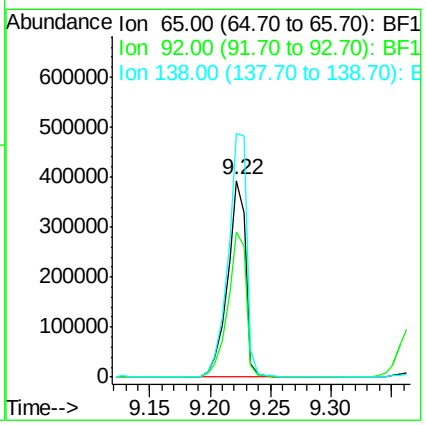


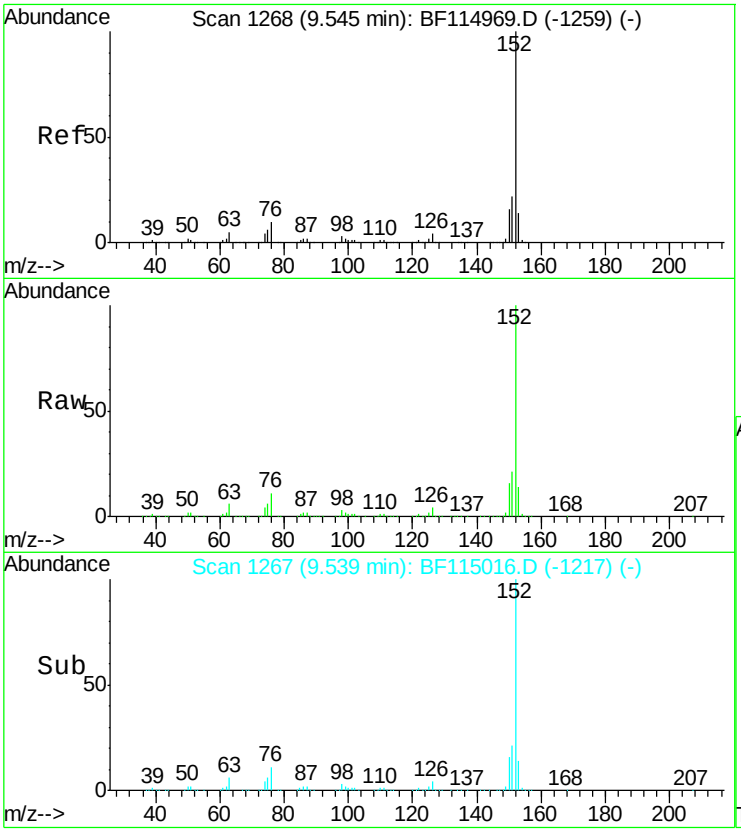


#48
2-Nitroaniline
Concen: 43.700 ng
RT: 9.22 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BF115016.D
Acq: 13 Jun 2019 21:50

Tgt Ion: 65 Resp: 407552

Ion	Ratio	Lower	Upper
65	100		
92	73.5	60.5	90.7
138	123.7	102.0	153.0



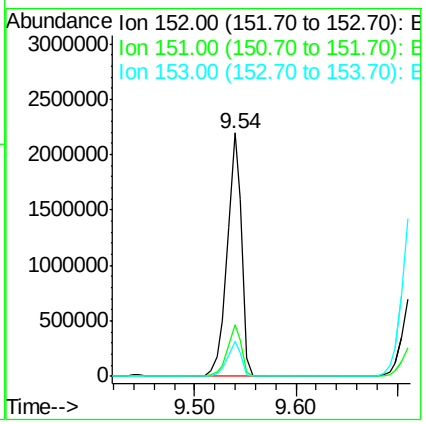


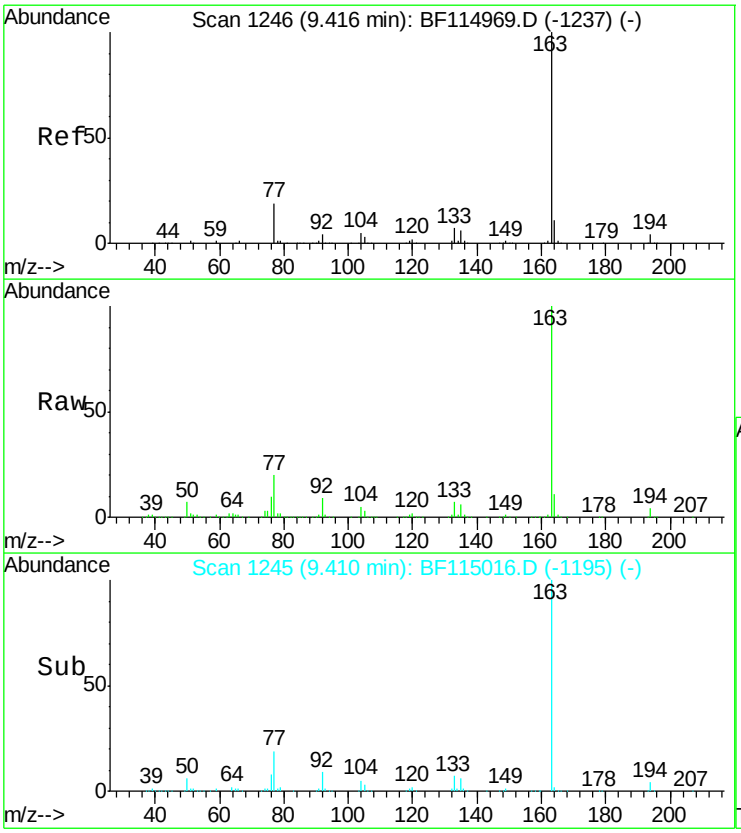
#49
Acenaphthylene
Concen: 44.205 ng
RT: 9.54 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BF115016.D
Acq: 13 Jun 2019 21:50

Instrument :
BNA_F
ClientSampleId :
MW-5_061219MSD

Tgt Ion:152 Resp: 2144500

Ion	Ratio	Lower	Upper
152	100		
151	21.5	17.5	26.3
153	14.2	11.2	16.8

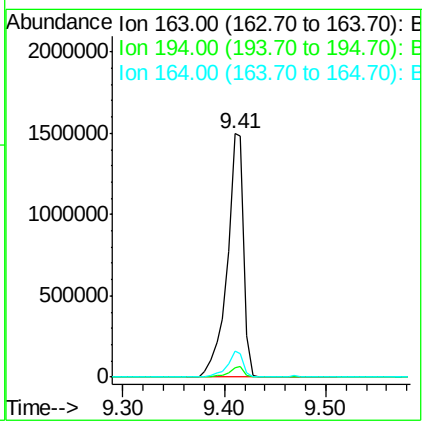


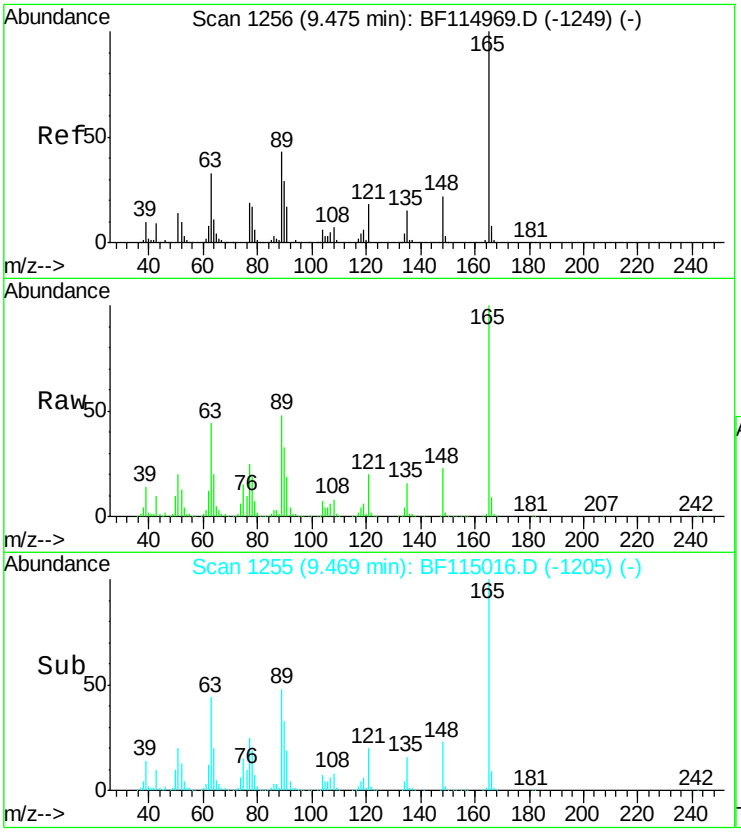


#50
Dimethylphthalate
Concen: 45.702 ng
RT: 9.41 min Scan# 1245
Delta R.T. -0.01 min
Lab File: BF115016.D
Acq: 13 Jun 2019 21:50

Tgt Ion:163 Resp: 1673529

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.3	4.9
164	10.7	8.6	12.8



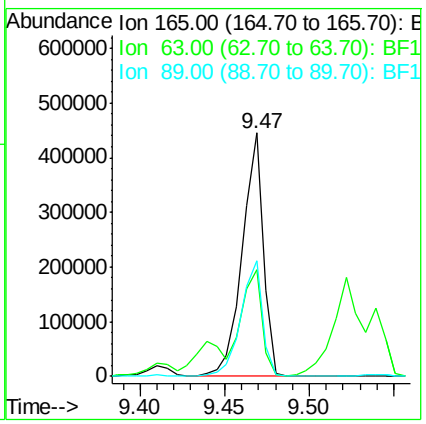


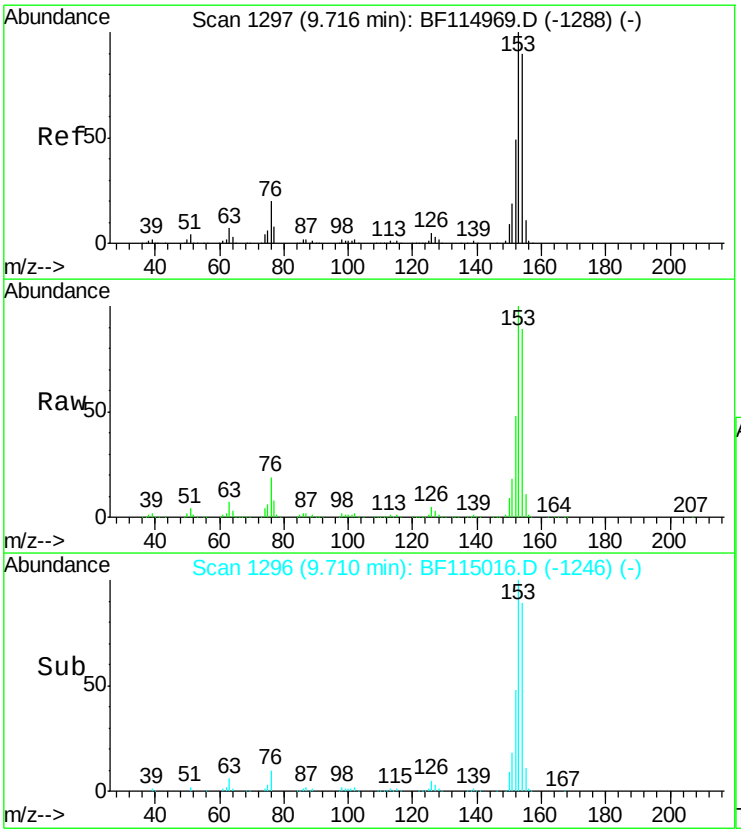
#51
2,6-Dinitrotoluene
Concen: 47.203 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF115016.D
Acq: 13 Jun 2019 21:50

Instrument :
BNA_F
ClientSampleId :
MW-5_061219MSD

Tgt Ion:165 Resp: 392087

Ion	Ratio	Lower	Upper
165	100		
63	43.7	30.6	46.0
89	47.6	34.4	51.6

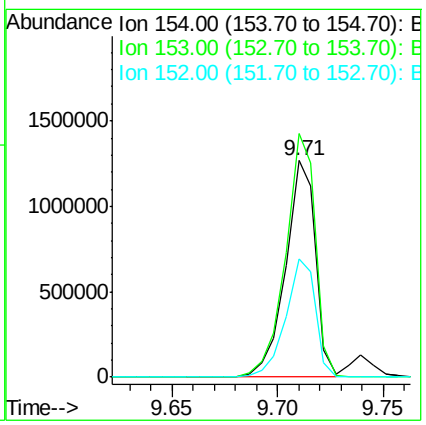


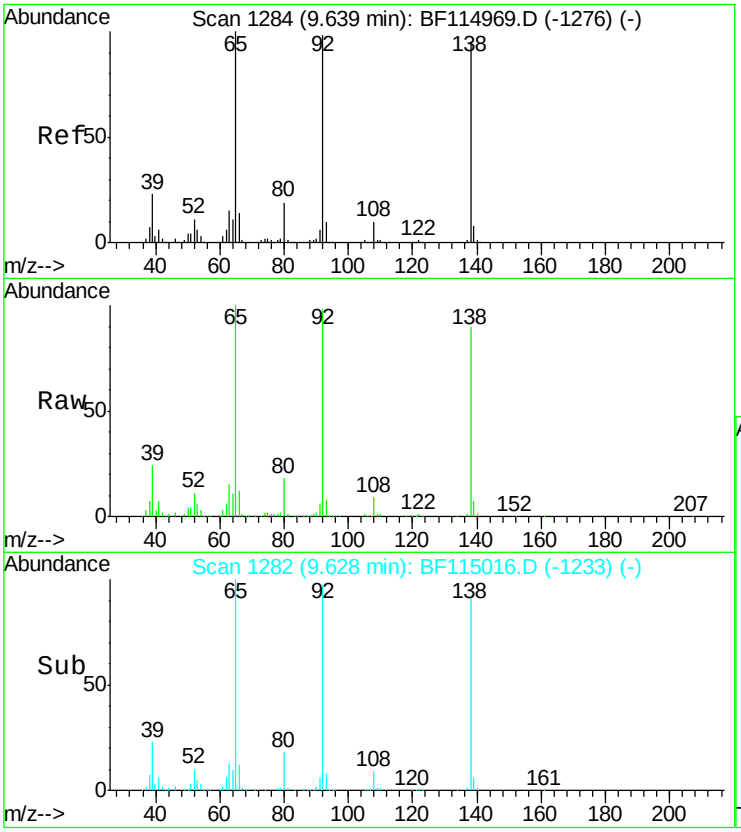


#52
Acenaphthene
Concen: 45.383 ng
RT: 9.71 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BF115016.D
Acq: 13 Jun 2019 21:50

Tgt Ion:154 Resp: 1259639

Ion	Ratio	Lower	Upper
154	100		
153	112.5	88.5	132.7
152	54.5	43.6	65.4



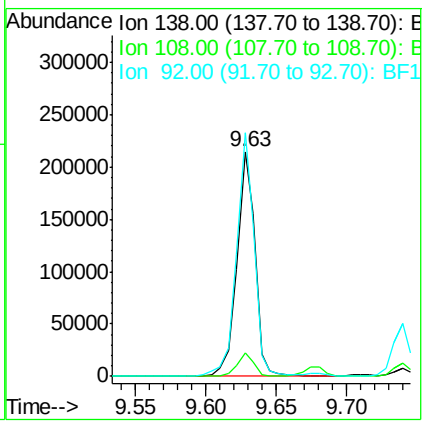


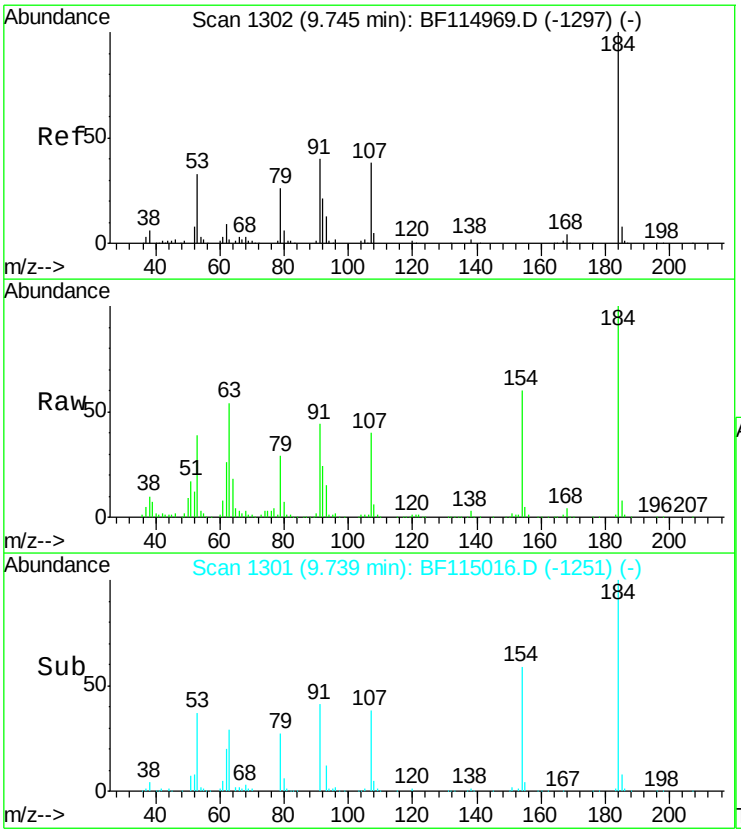
#53
3-Nitroaniline
Concen: 18.869 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BF115016.D
Acq: 13 Jun 2019 21:50

Instrument :
BNA_F
ClientSampleId :
MW-5_061219MSD

Tgt Ion:138 Resp: 192032

Ion	Ratio	Lower	Upper
138	100		
108	10.2	8.0	12.0
92	108.3	82.4	123.6

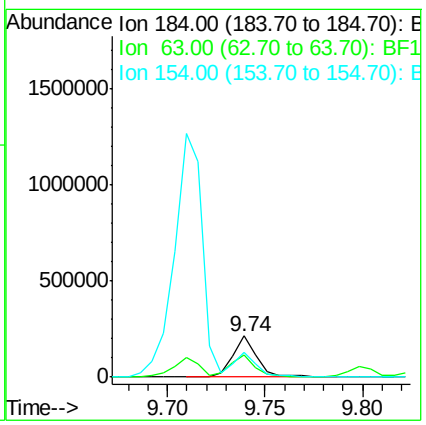


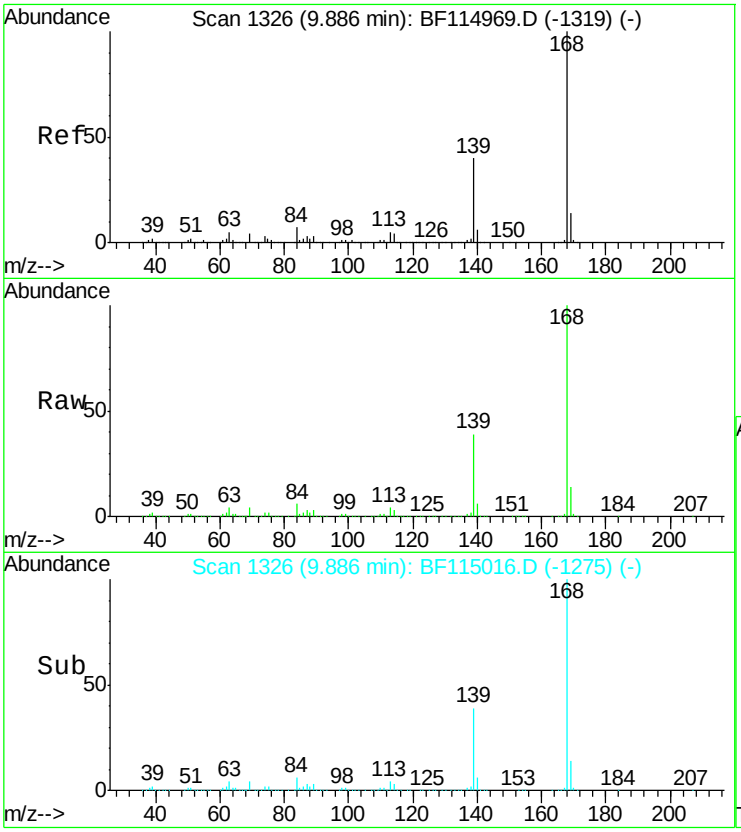


#54
2,4-Dinitrophenol
Concen: 46.581 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BF115016.D
Acq: 13 Jun 2019 21:50

Tgt Ion:184 Resp: 187675

Ion	Ratio	Lower	Upper
184	100		
63	54.2	40.5	60.7
154	59.5	44.8	67.2



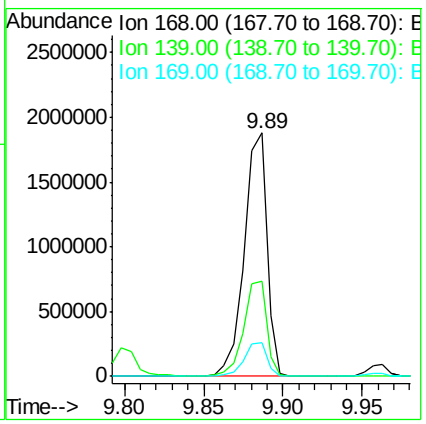


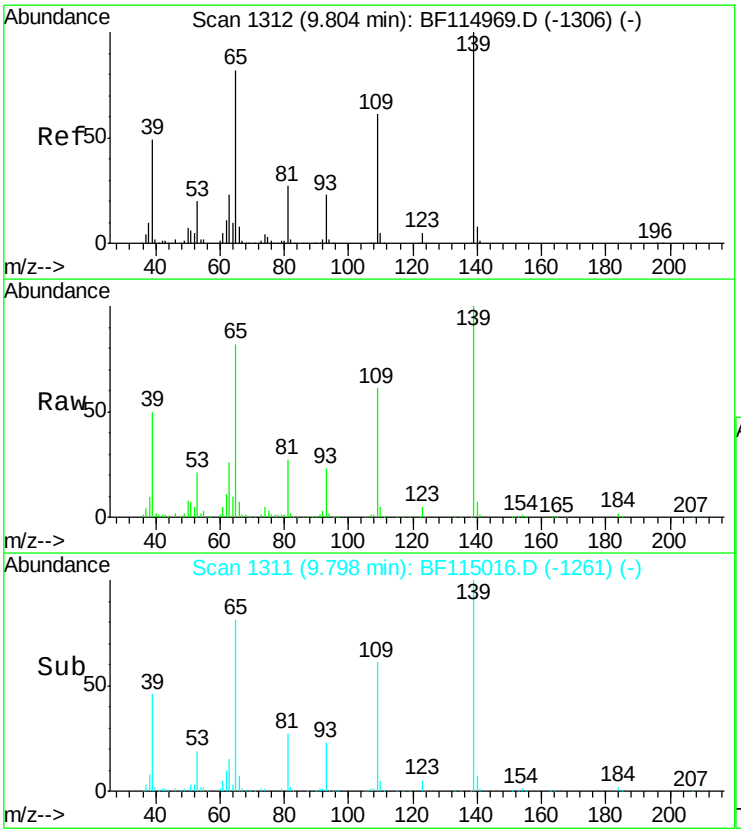
#55
Dibenzofuran
Concen: 44.691 ng
RT: 9.89 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BF115016.D
Acq: 13 Jun 2019 21:50

Instrument :
BNA_F
ClientSampleId :
MW-5_061219MSD

Tgt Ion:168 Resp: 1869461

Ion	Ratio	Lower	Upper
168	100		
139	39.1	32.5	48.7
169	13.8	11.5	17.3

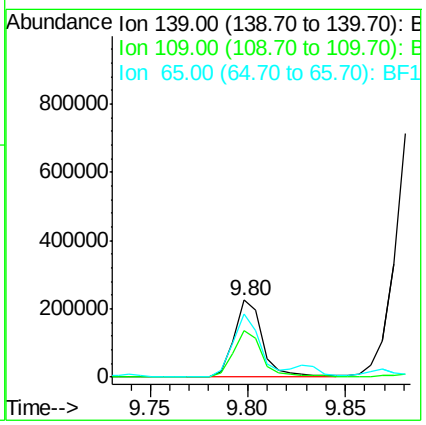


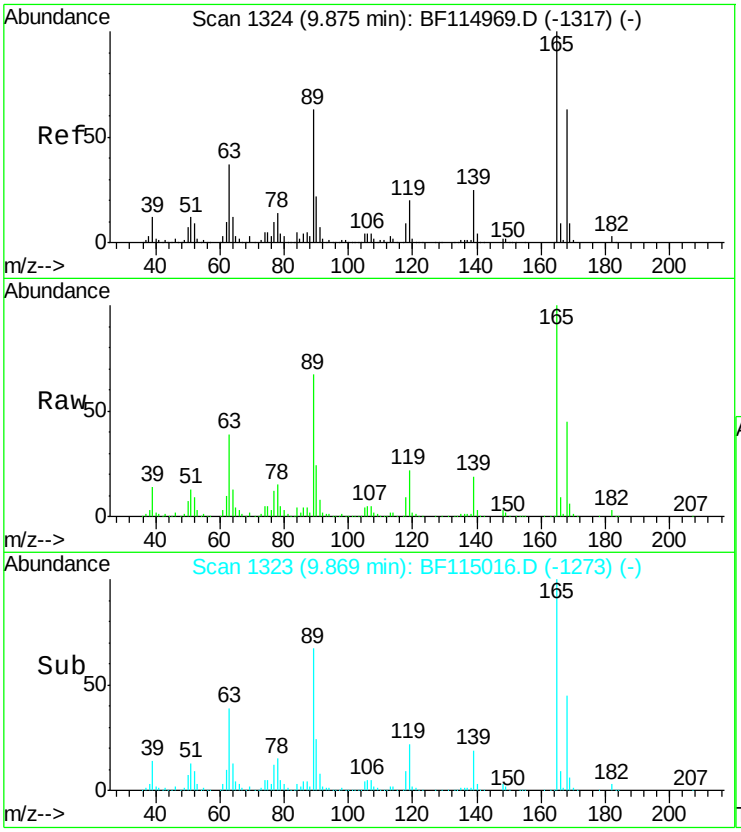


#56
4-Nitrophenol
Concen: 32.885 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF115016.D
Acq: 13 Jun 2019 21:50

Tgt Ion:139 Resp: 230789

Ion	Ratio	Lower	Upper
139	100		
109	61.1	41.4	81.4
65	82.1	62.7	102.7



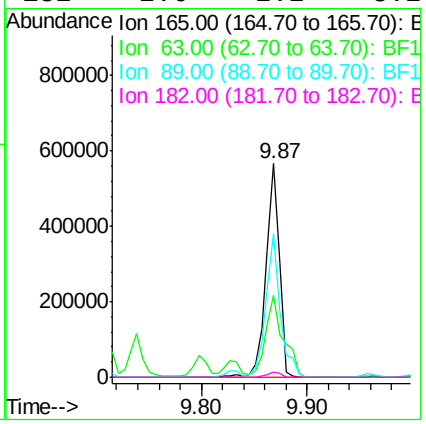


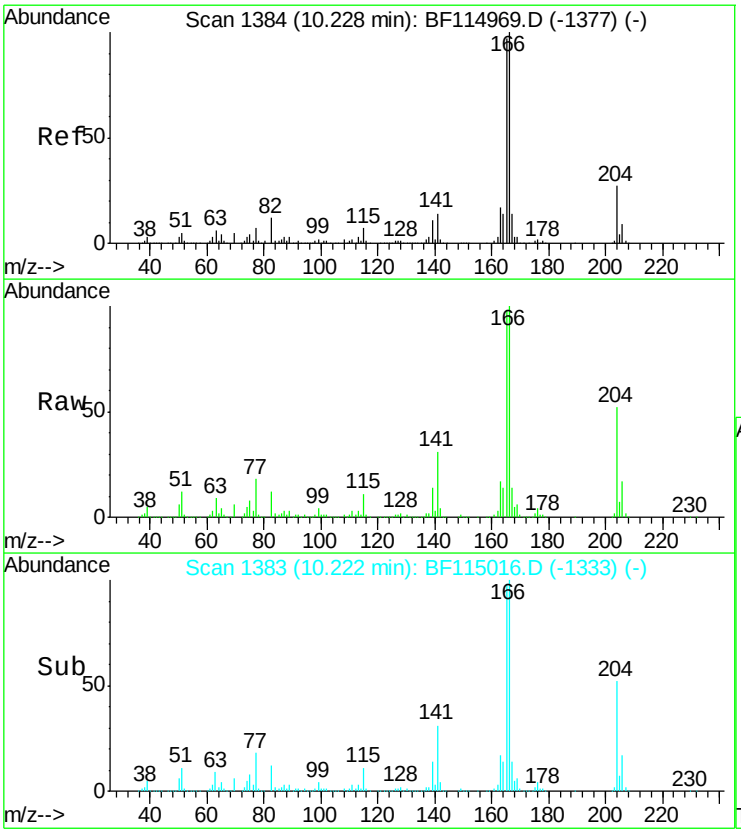
#57
2,4-Dinitrotoluene
Concen: 47.244 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF115016.D
Acq: 13 Jun 2019 21:50

Instrument :
BNA_F
ClientSampleId :
MW-5_061219MSD

Tgt Ion:165 Resp: 499482

Ion	Ratio	Lower	Upper
165	100		
63	38.6	29.4	44.2
89	67.2	50.6	75.8
182	2.6	2.2	3.2

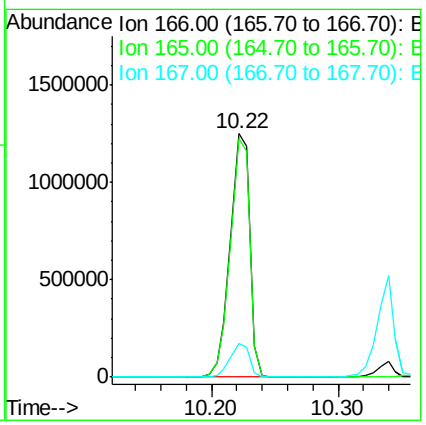


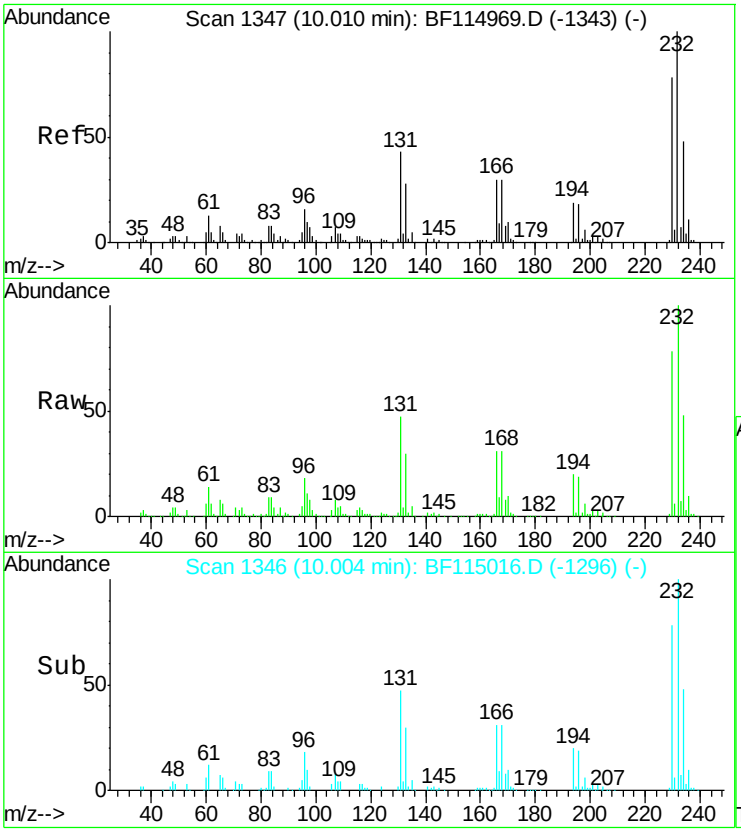


#58
Fluorene
Concen: 47.896 ng
RT: 10.22 min Scan# 1383
Delta R.T. -0.01 min
Lab File: BF115016.D
Acq: 13 Jun 2019 21:50

Tgt Ion:166 Resp: 1323572

Ion	Ratio	Lower	Upper
166	100		
165	98.0	77.6	116.4
167	13.7	11.0	16.4



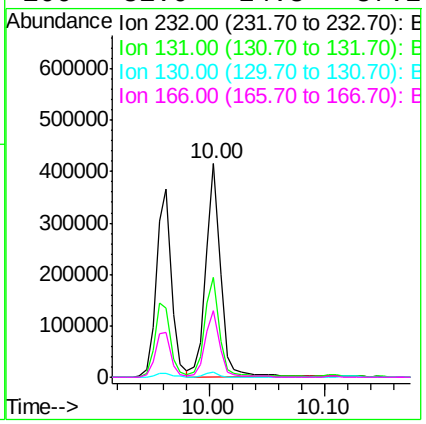


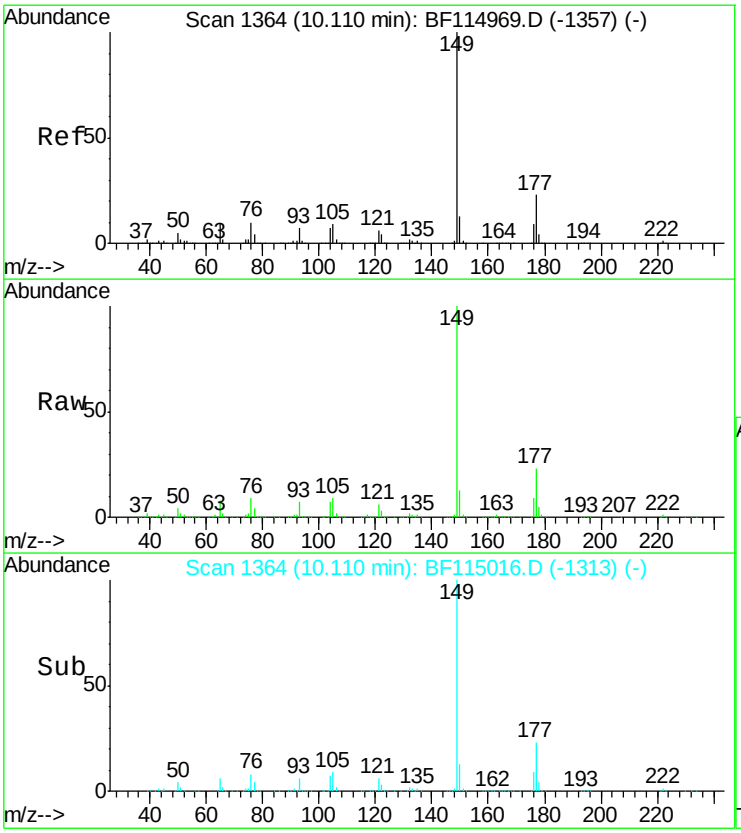
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.957 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BF115016.D
Acq: 13 Jun 2019 21:50

Instrument :
BNA_F
ClientSampleId :
MW-5_061219MSD

Tgt Ion:232 Resp: 368006

Ion	Ratio	Lower	Upper
232	100		
131	47.4	36.9	55.3
130	2.2	1.8	2.6
166	31.0	24.8	37.2

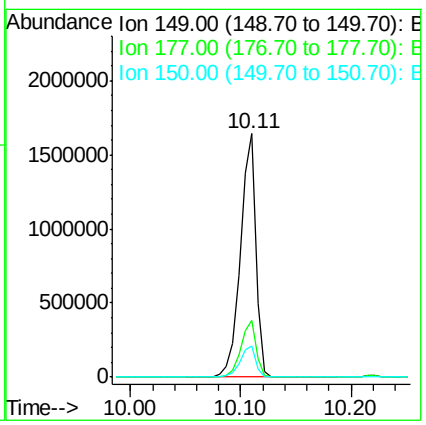


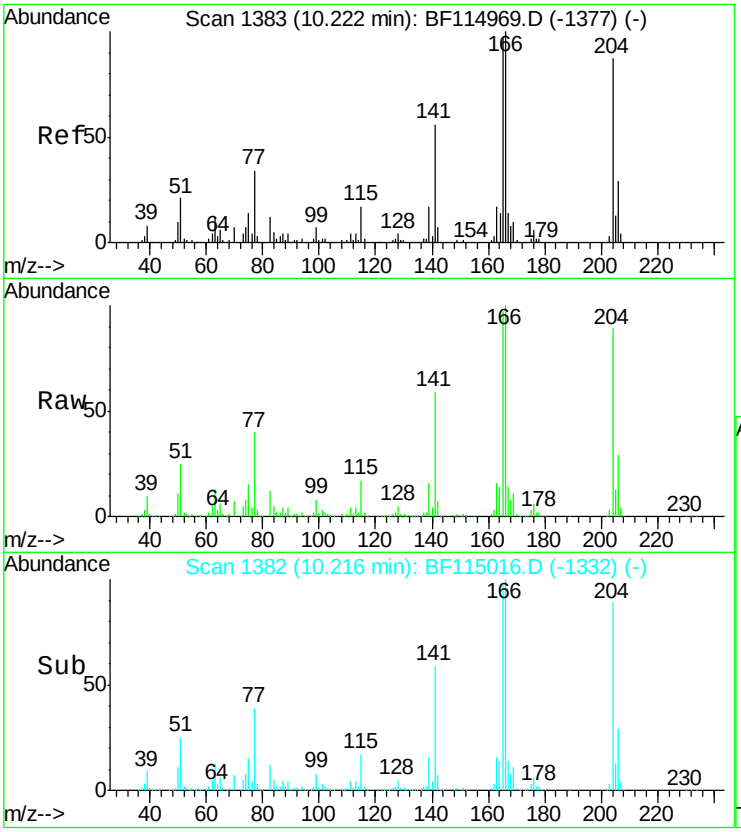


#60
Diethylphthalate
Concen: 46.058 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BF115016.D
Acq: 13 Jun 2019 21:50

Tgt Ion:149 Resp: 1612645

Ion	Ratio	Lower	Upper
149	100		
177	23.3	18.6	27.8
150	13.0	10.5	15.7



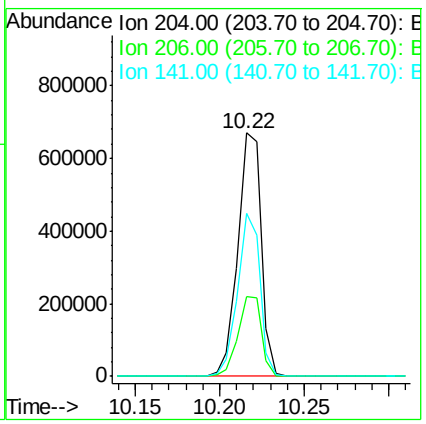


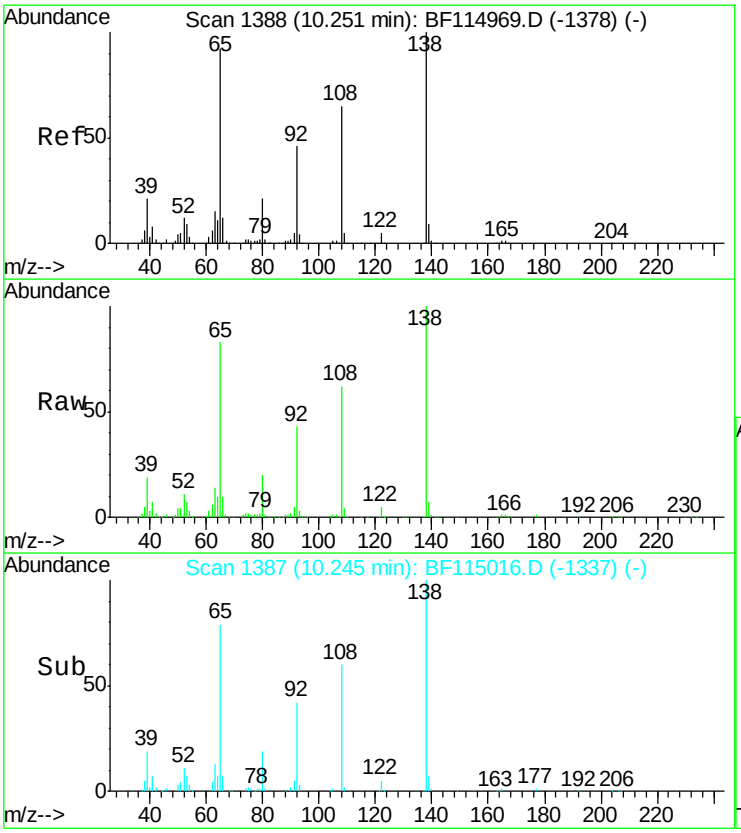
#61
4-Chlorophenyl-phenylether
Concen: 47.215 ng
RT: 10.22 min Scan# 1382
Delta R.T. -0.01 min
Lab File: BF115016.D
Acq: 13 Jun 2019 21:50

Instrument :
BNA_F
ClientSampleId :
MW-5_061219MSD

Tgt Ion:204 Resp: 647314

Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.5	39.7
141	66.8	51.8	77.8

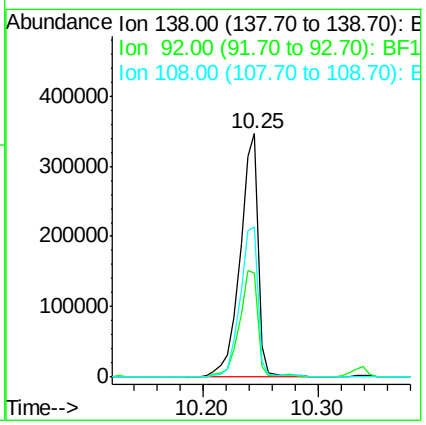


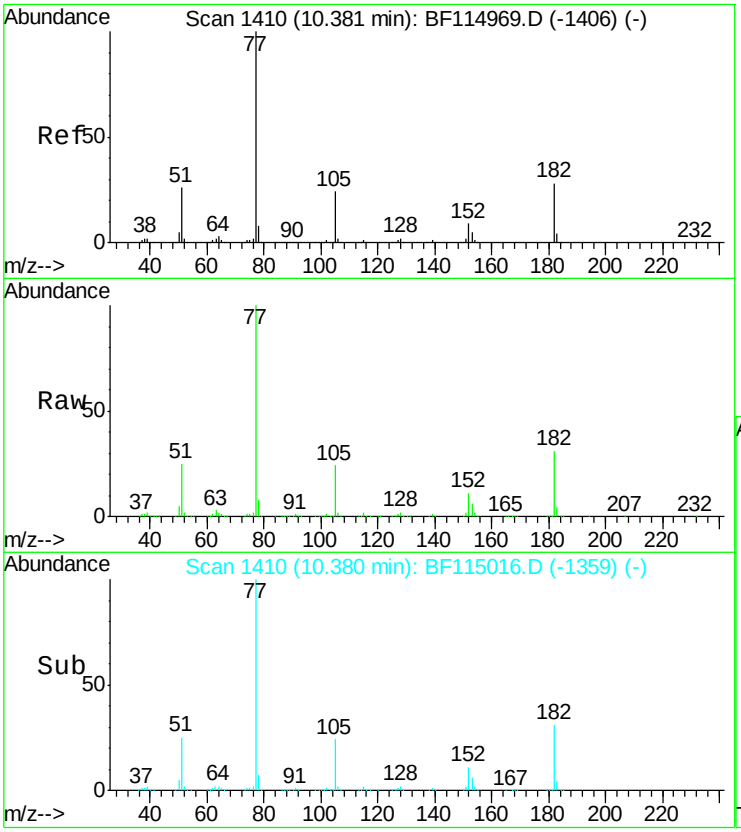


#62
4-Nitroaniline
Concen: 36.527 ng
RT: 10.25 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BF115016.D
Acq: 13 Jun 2019 21:50

Tgt Ion:138 Resp: 373764

Ion	Ratio	Lower	Upper
138	100		
92	42.5	25.7	65.7
108	61.7	44.6	84.6



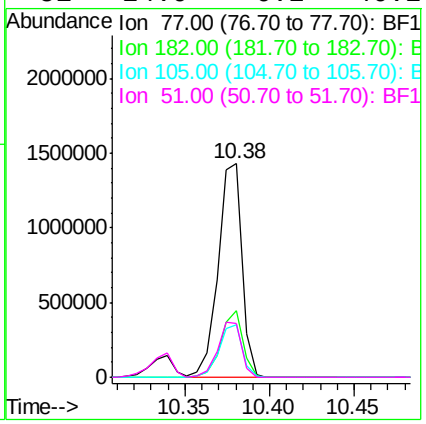


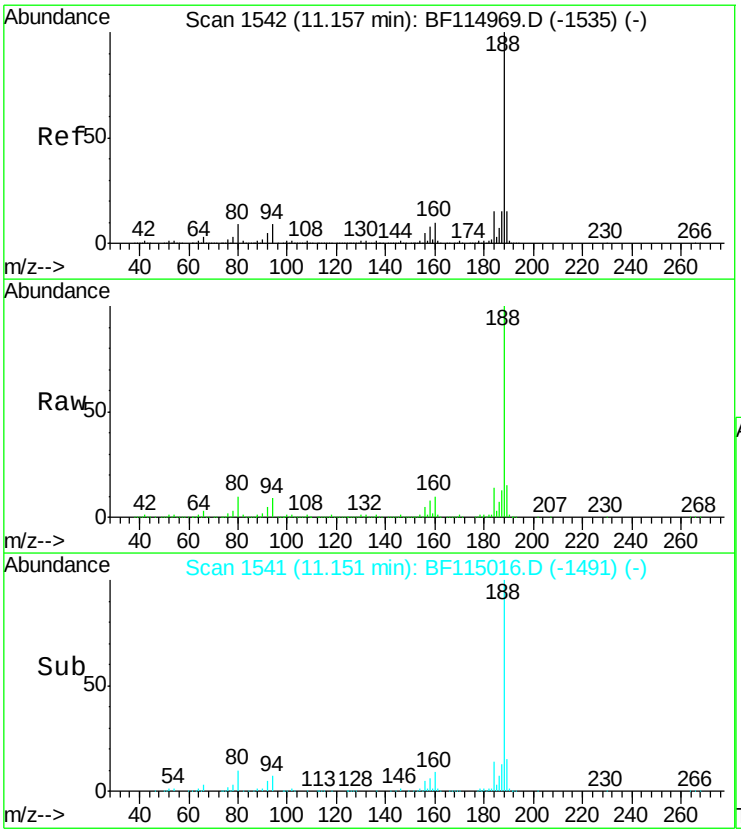
#63
Azobenzene
Concen: 45.902 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.00 min
Lab File: BF115016.D
Acq: 13 Jun 2019 21:50

Instrument :
BNA_F
ClientSampleId :
MW-5_061219MSD

Tgt Ion: 77 Resp: 1406044

Ion	Ratio	Lower	Upper
77	100		
182	31.3	7.4	47.4
105	24.5	4.2	44.2
51	24.9	6.2	46.2

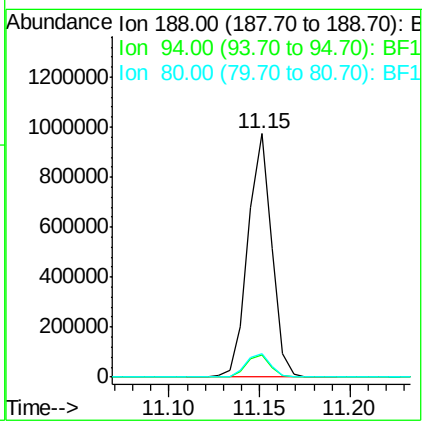


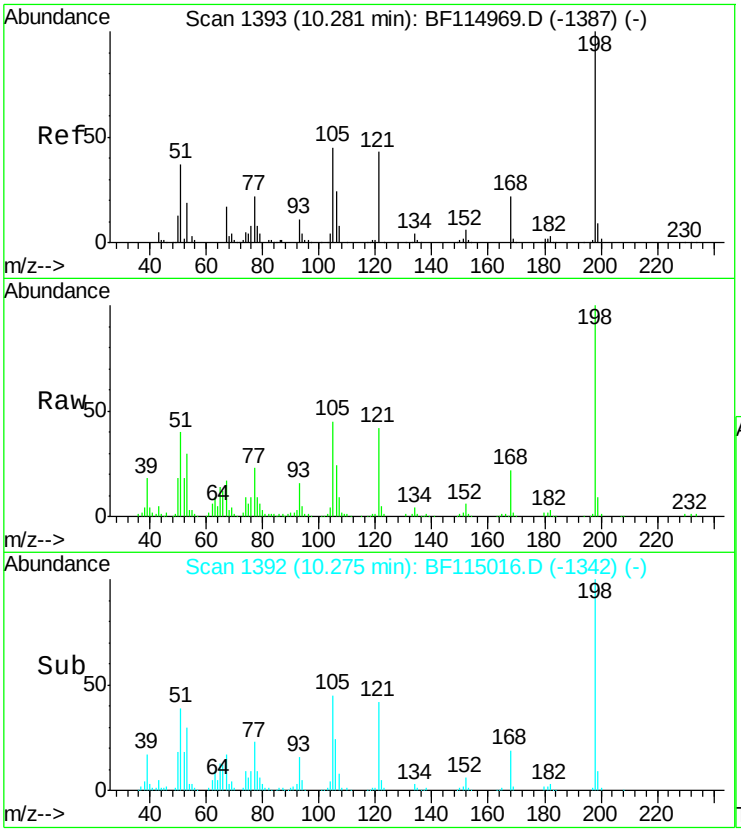


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.15 min Scan# 1541
Delta R.T. -0.01 min
Lab File: BF115016.D
Acq: 13 Jun 2019 21:50

Tgt Ion:188 Resp: 882921

Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.2	10.8
80	9.7	7.4	11.2



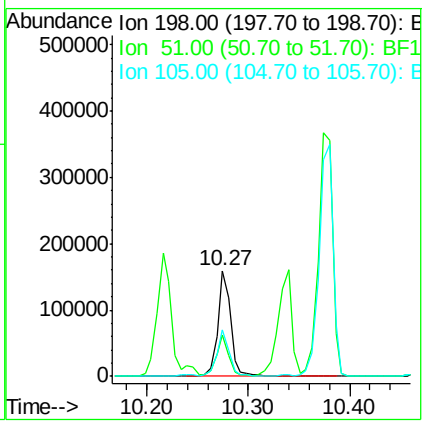


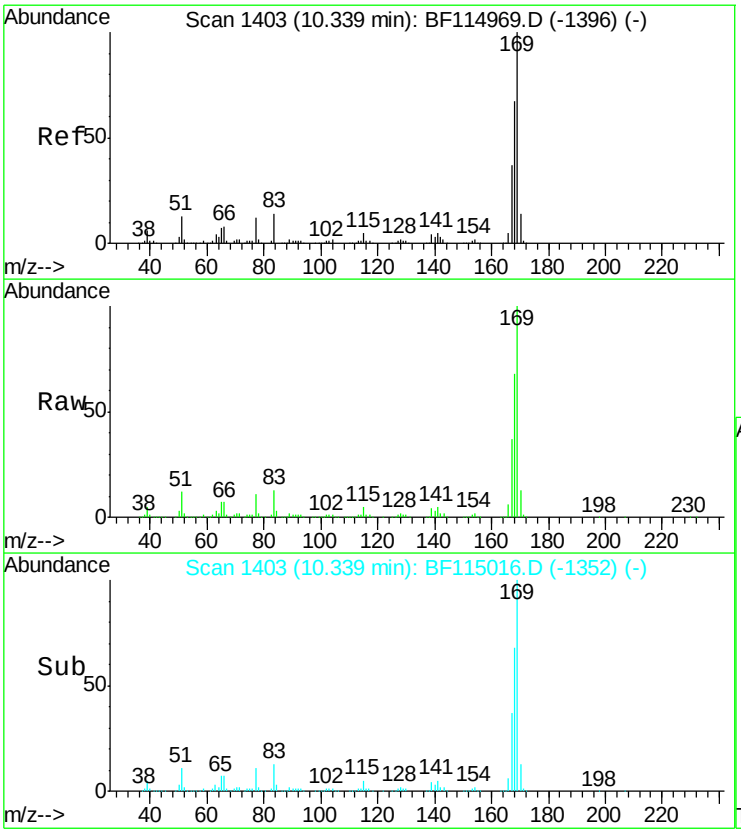
#65
4,6-Dinitro-2-methylphenol
Concen: 28.489 ng
RT: 10.27 min Scan# 1392
Delta R.T. -0.01 min
Lab File: BF115016.D
Acq: 13 Jun 2019 21:50

Instrument :
BNA_F
ClientSampleId :
MW-5_061219MSD

Tgt Ion:198 Resp: 140983

Ion	Ratio	Lower	Upper
198	100		
51	39.6	23.0	63.0
105	44.7	26.5	66.5

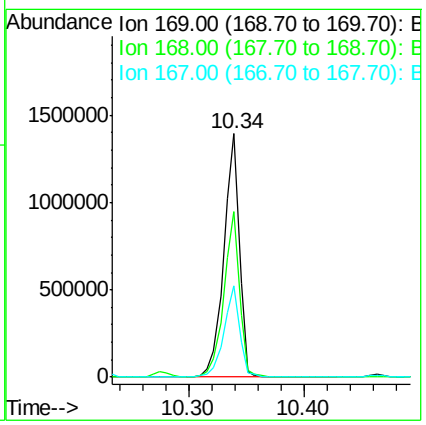


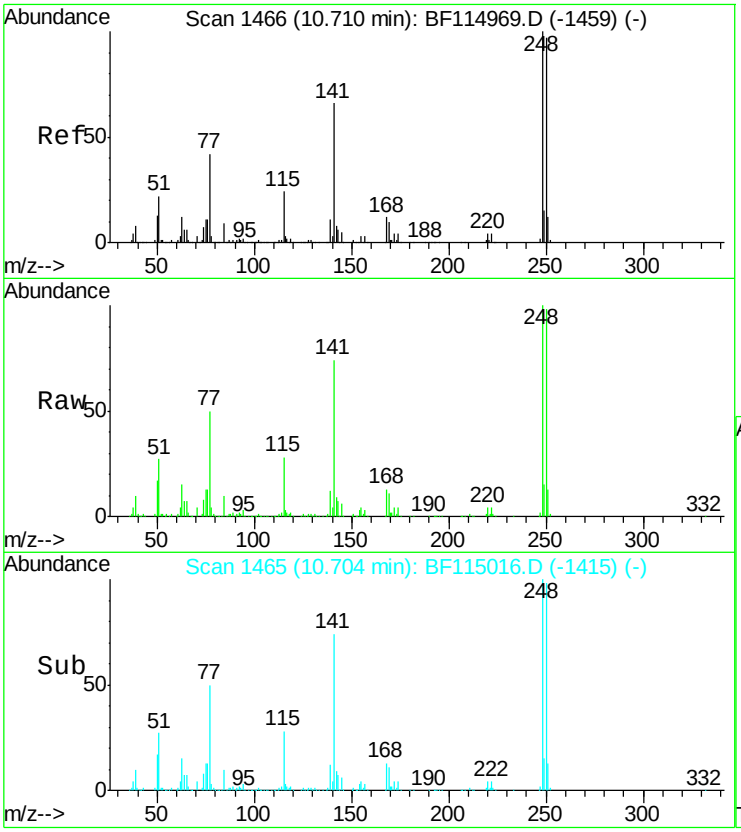


#66
n-Nitrosodiphenylamine
Concen: 49.122 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.00 min
Lab File: BF115016.D
Acq: 13 Jun 2019 21:50

Tgt Ion:169 Resp: 1296424

Ion	Ratio	Lower	Upper
169	100		
168	67.9	53.6	80.4
167	37.4	29.6	44.4



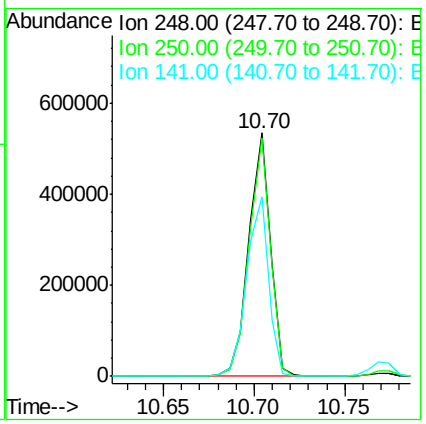


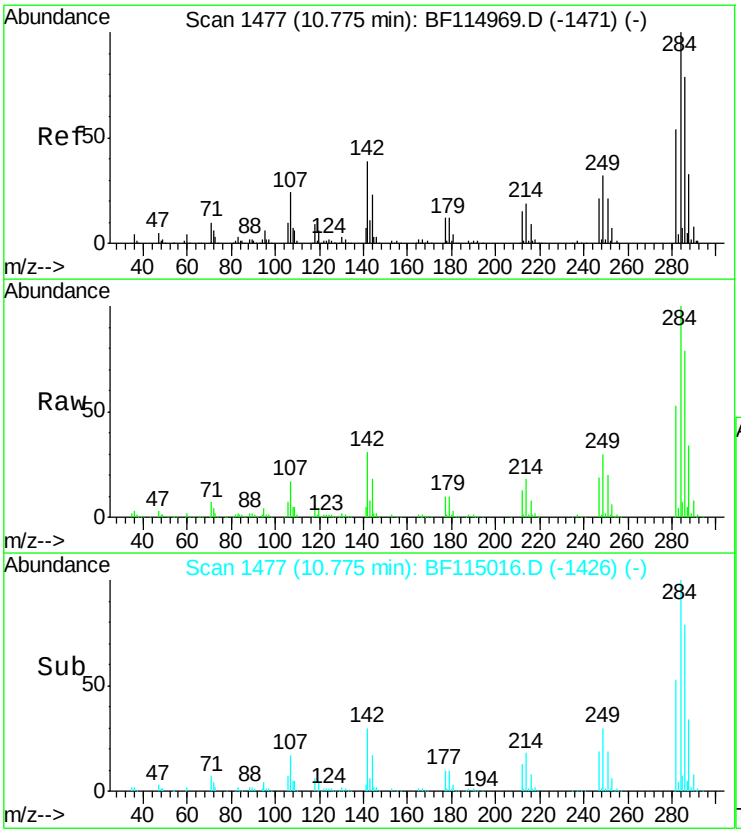
#67
4-Bromophenyl-phenylether
Concen: 46.839 ng
RT: 10.70 min Scan# 1465
Delta R.T. -0.01 min
Lab File: BF115016.D
Acq: 13 Jun 2019 21:50

Instrument :
BNA_F
ClientSampleId :
MW-5_061219MSD

Tgt Ion:248 Resp: 444030

Ion	Ratio	Lower	Upper
248	100		
250	97.8	77.8	116.8
141	74.0	53.1	79.7

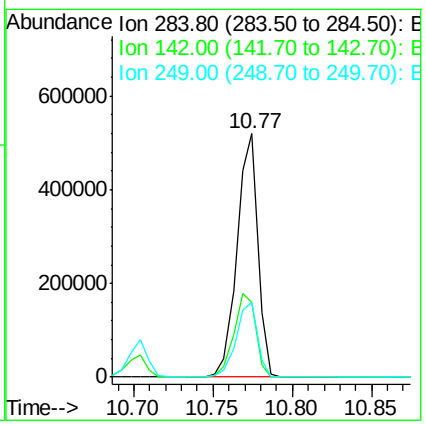


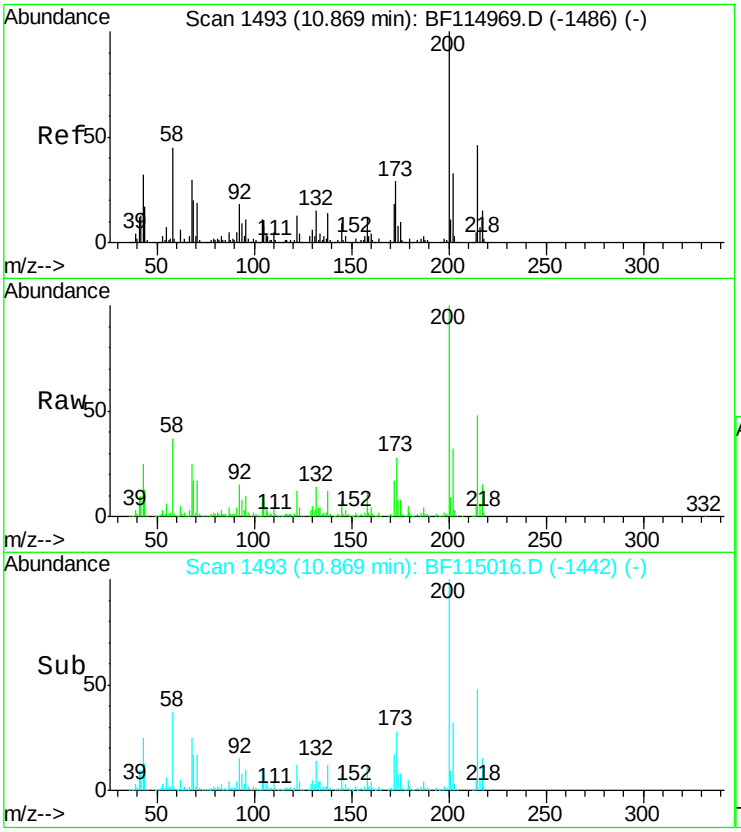


#68
Hexachlorobenzene
Concen: 45.322 ng
RT: 10.77 min Scan# 1477
Delta R.T. -0.00 min
Lab File: BF115016.D
Acq: 13 Jun 2019 21:50

Tgt Ion:284 Resp: 473022

Ion	Ratio	Lower	Upper
284	100		
142	30.6	31.5	47.3#
249	30.5	25.6	38.4



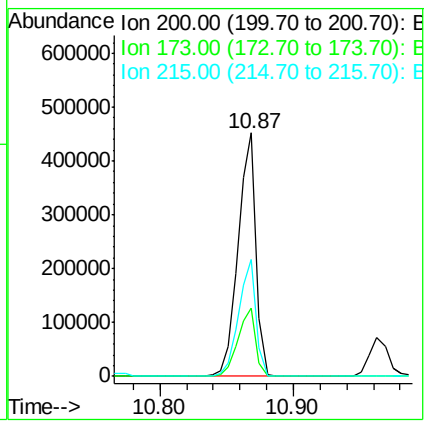


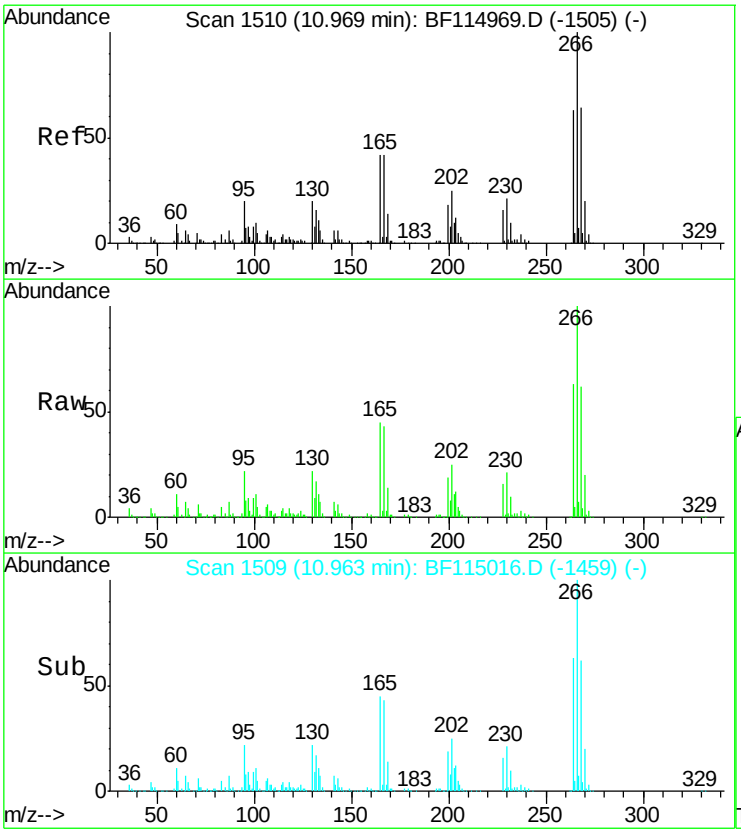
#69
Atrazine
Concen: 49.651 ng
RT: 10.87 min Scan# 1493
Delta R.T. -0.00 min
Lab File: BF115016.D
Acq: 13 Jun 2019 21:50

Instrument :
BNA_F
ClientSampleId :
MW-5_061219MSD

Tgt Ion:200 Resp: 422491

Ion	Ratio	Lower	Upper
200	100		
173	27.8	9.0	49.0
215	47.9	26.5	66.5

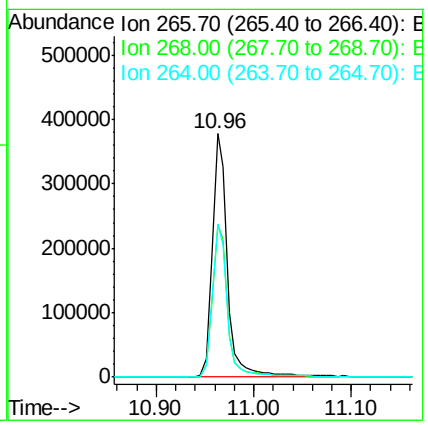


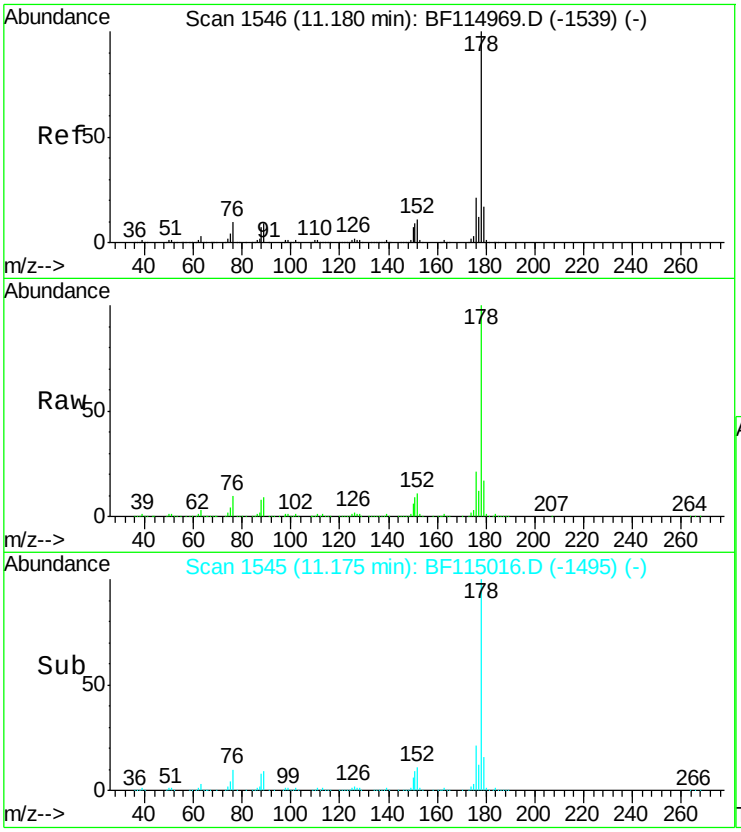


#70
Pentachlorophenol
Concen: 71.589 ng
RT: 10.96 min Scan# 1509
Delta R.T. -0.01 min
Lab File: BF115016.D
Acq: 13 Jun 2019 21:50

Tgt Ion:266 Resp: 405767

Ion	Ratio	Lower	Upper
266	100		
268	62.5	51.4	77.2
264	62.8	50.3	75.5



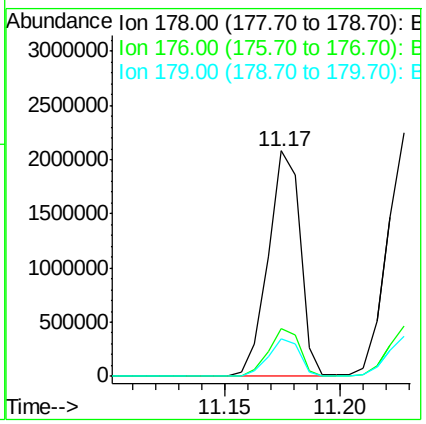


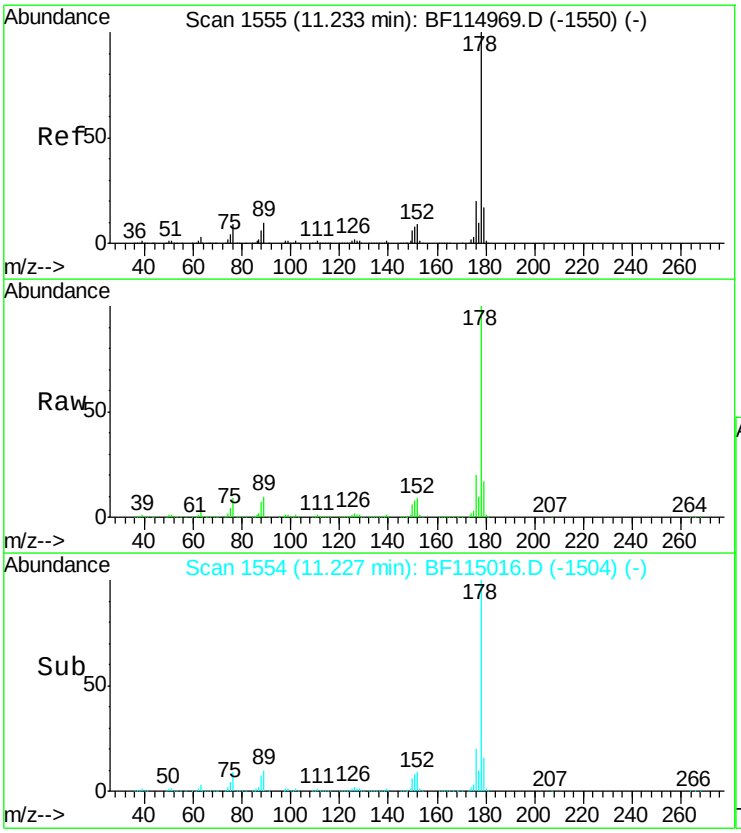
#71
Phenanthrene
Concen: 44.085 ng
RT: 11.17 min Scan# 1545
Delta R.T. -0.01 min
Lab File: BF115016.D
Acq: 13 Jun 2019 21:50

Instrument :
BNA_F
ClientSampleId :
MW-5_061219MSD

Tgt Ion:178 Resp: 2009699

Ion	Ratio	Lower	Upper
178	100		
176	21.0	16.9	25.3
179	16.6	13.4	20.0

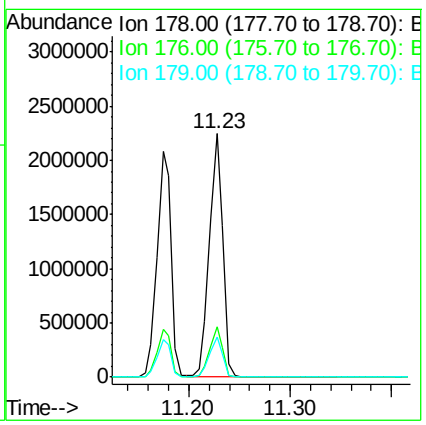


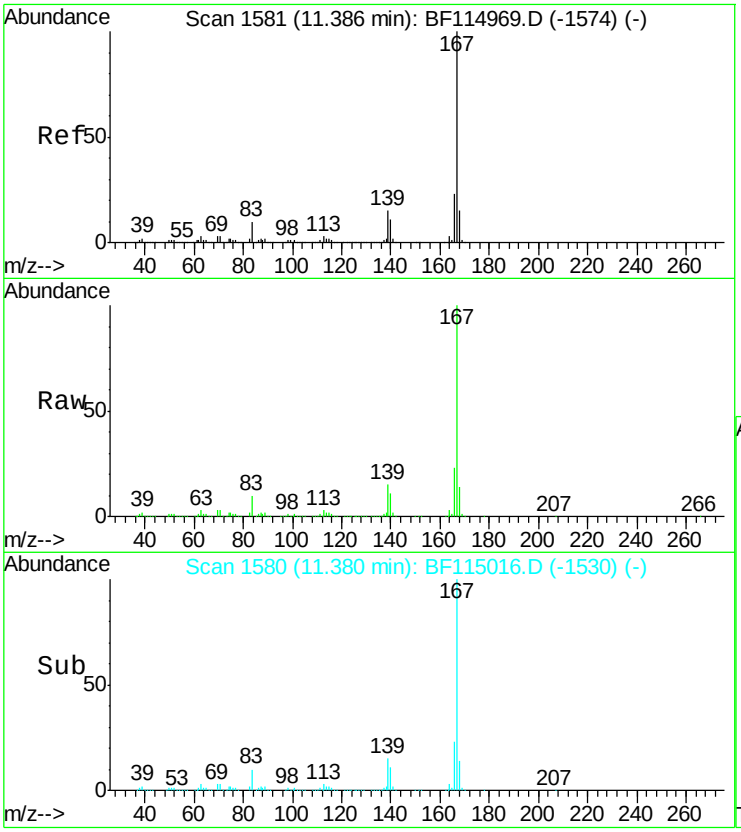


#72
Anthracene
Concen: 45.159 ng
RT: 11.23 min Scan# 1554
Delta R.T. -0.01 min
Lab File: BF115016.D
Acq: 13 Jun 2019 21:50

Tgt Ion:178 Resp: 2076830

Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.2	24.4
179	16.5	13.2	19.8



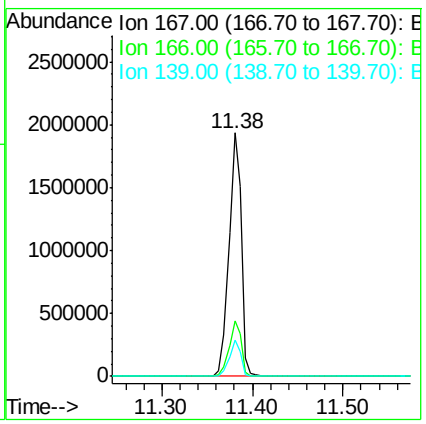


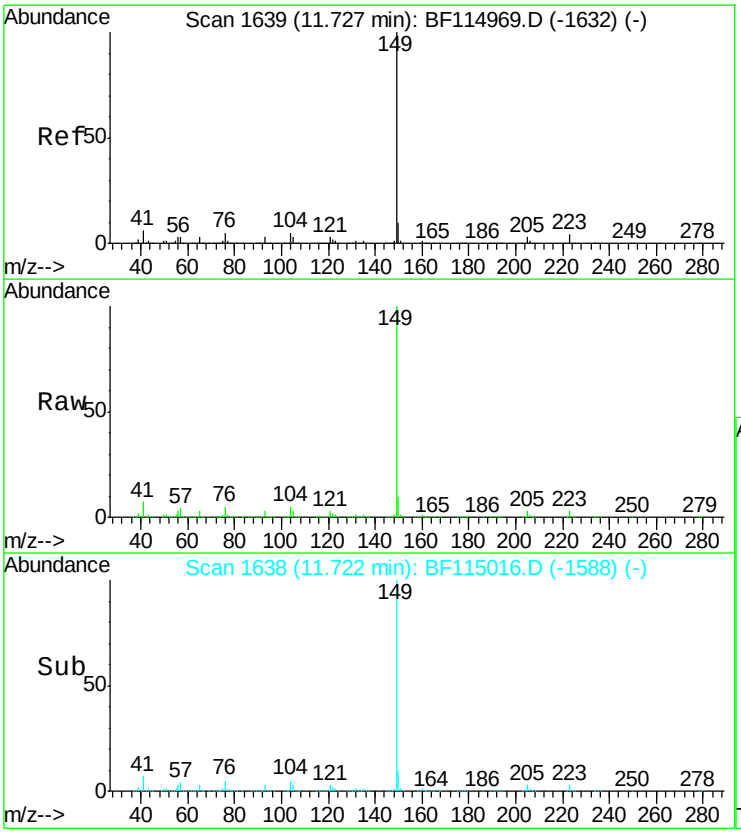
#73
Carbazole
Concen: 45.483 ng
RT: 11.38 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BF115016.D
Acq: 13 Jun 2019 21:50

Instrument :
BNA_F
ClientSampleId :
MW-5_061219MSD

Tgt Ion:167 Resp: 1825734

Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.5	27.7
139	14.7	12.0	18.0

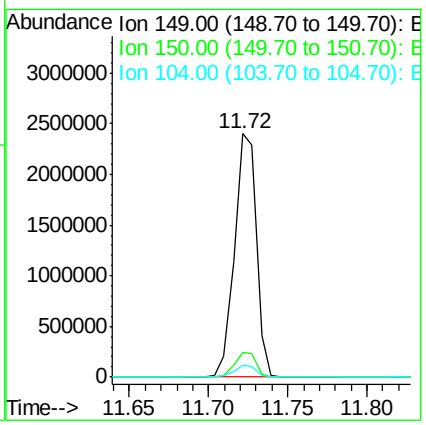


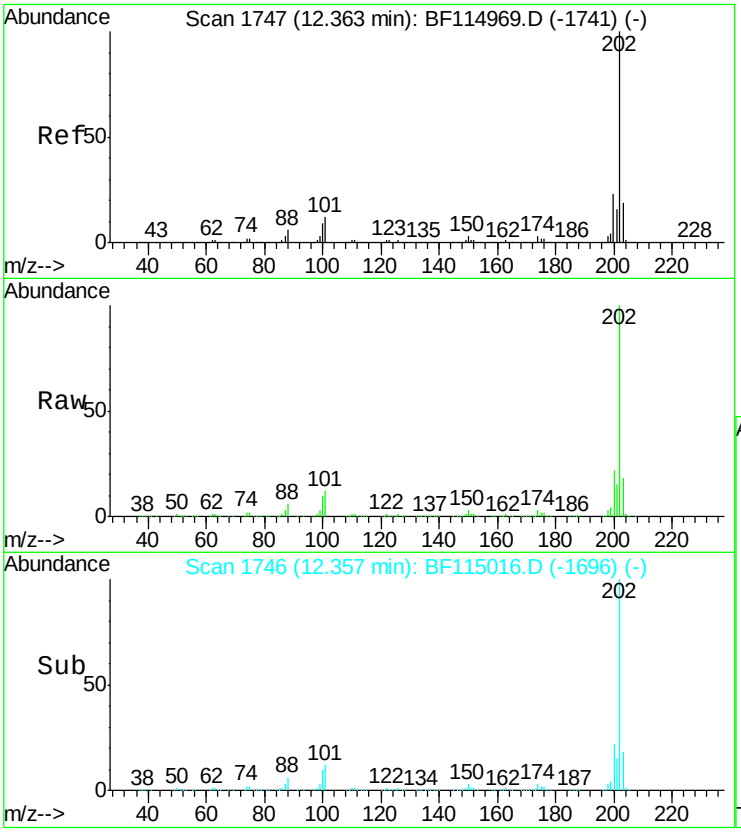


#74
Di-n-butylphthalate
Concen: 45.360 ng
RT: 11.72 min Scan# 1638
Delta R.T. -0.01 min
Lab File: BF115016.D
Acq: 13 Jun 2019 21:50

Tgt Ion:149 Resp: 2295450

Ion	Ratio	Lower	Upper
149	100		
150	10.2	8.1	12.1
104	4.9	4.0	6.0



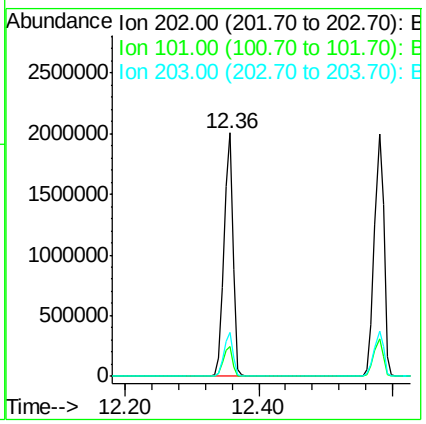


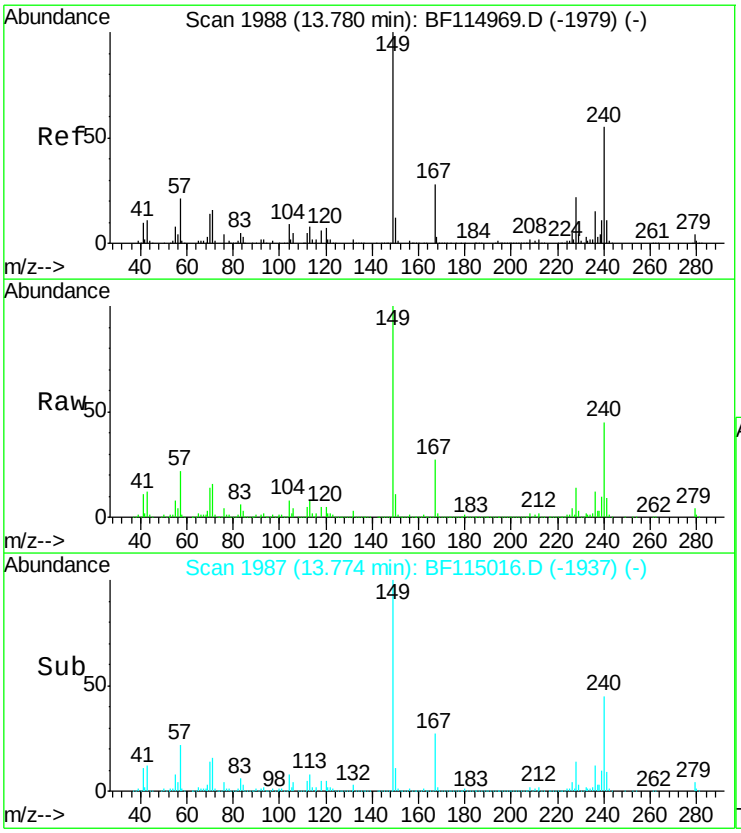
#75
Fluoranthene
Concen: 41.343 ng
RT: 12.36 min Scan# 1746
Delta R.T. -0.01 min
Lab File: BF115016.D
Acq: 13 Jun 2019 21:50

Instrument :
BNA_F
ClientSampleId :
MW-5_061219MSD

Tgt Ion:202 Resp: 1927184

Ion	Ratio	Lower	Upper
202	100		
101	12.5	0.0	32.4
203	18.3	0.0	38.6

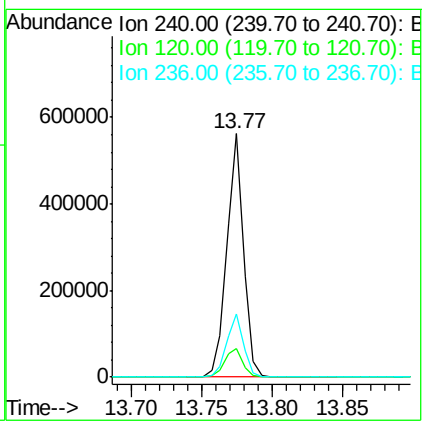


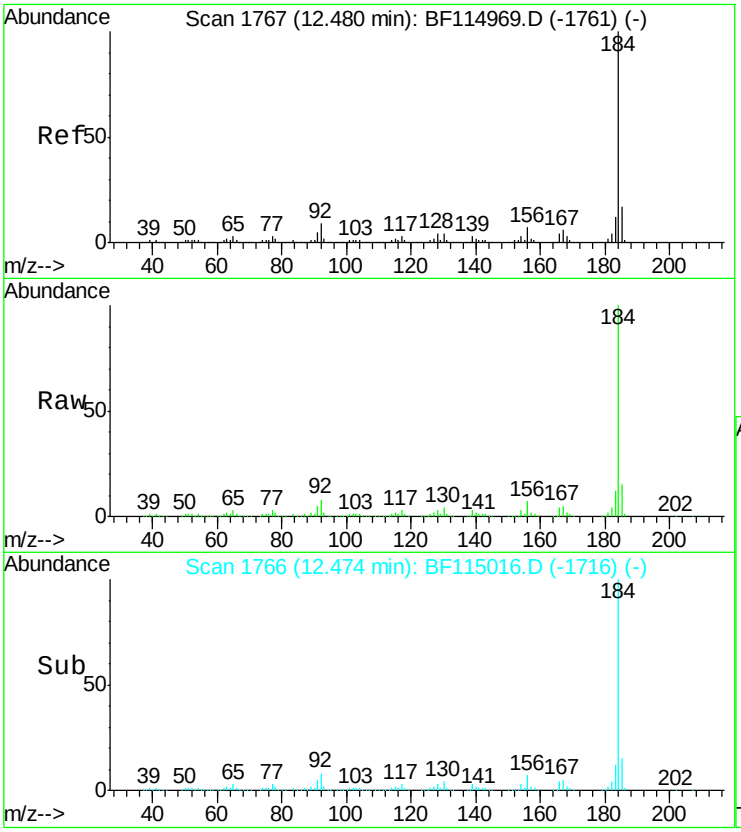


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.77 min Scan# 1987
Delta R.T. -0.01 min
Lab File: BF115016.D
Acq: 13 Jun 2019 21:50

Tgt Ion:240 Resp: 463698

Ion	Ratio	Lower	Upper
240	100		
120	11.7	10.0	15.0
236	26.1	21.6	32.4



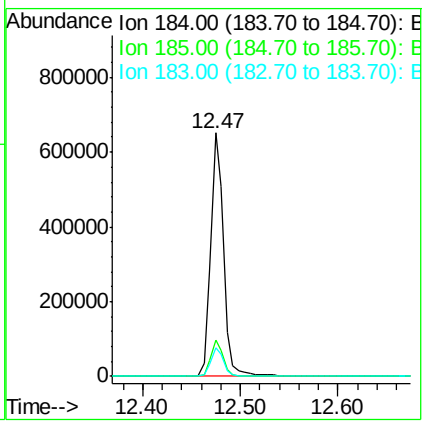


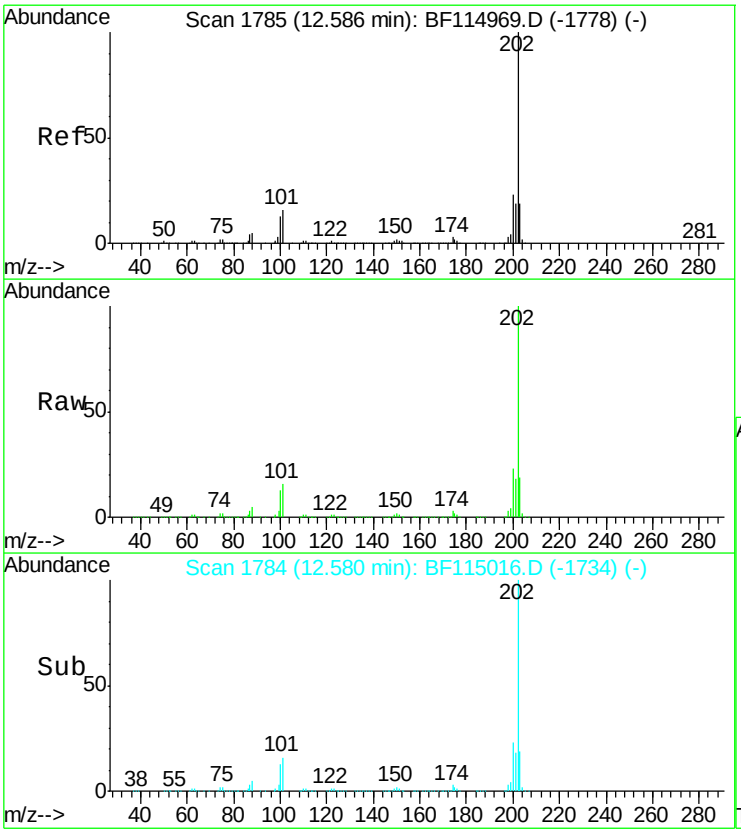
#77
Benzidine
Concen: 31.904 ng
RT: 12.47 min Scan# 1766
Delta R.T. -0.01 min
Lab File: BF115016.D
Acq: 13 Jun 2019 21:50

Instrument :
BNA_F
ClientSampleId :
MW-5_061219MSD

Tgt Ion:184 Resp: 598371

Ion	Ratio	Lower	Upper
184	100		
185	14.7	13.4	20.0
183	11.6	9.8	14.6

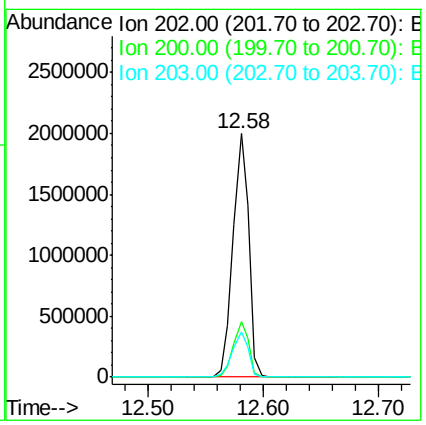


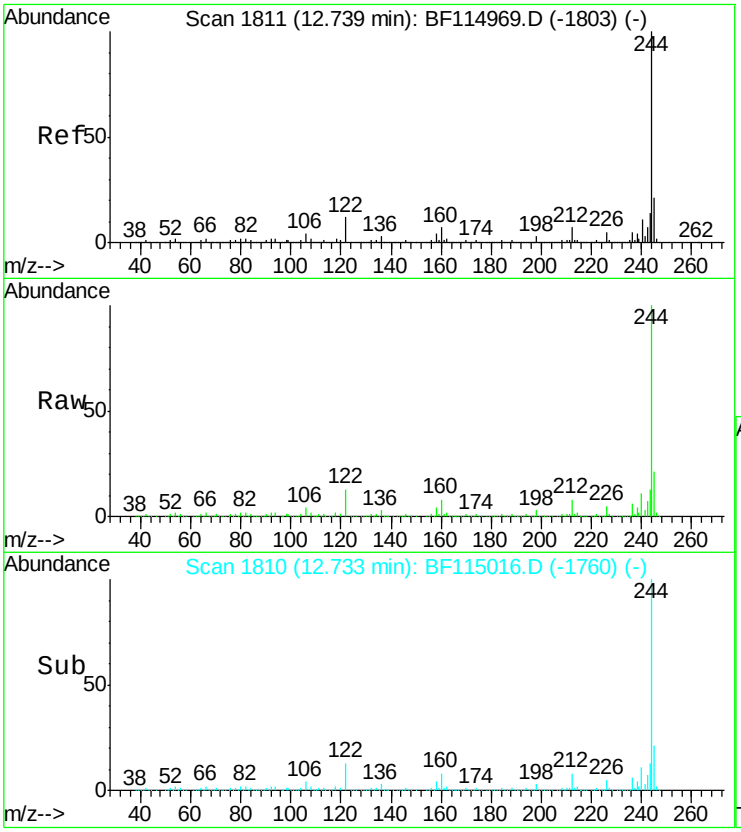


#78
Pyrene
Concen: 44.700 ng
RT: 12.58 min Scan# 1784
Delta R.T. -0.01 min
Lab File: BF115016.D
Acq: 13 Jun 2019 21:50

Tgt Ion:202 Resp: 1888205

Ion	Ratio	Lower	Upper
202	100		
200	22.7	18.4	27.6
203	18.5	14.9	22.3



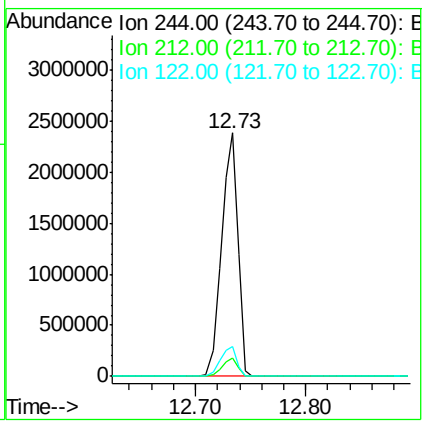


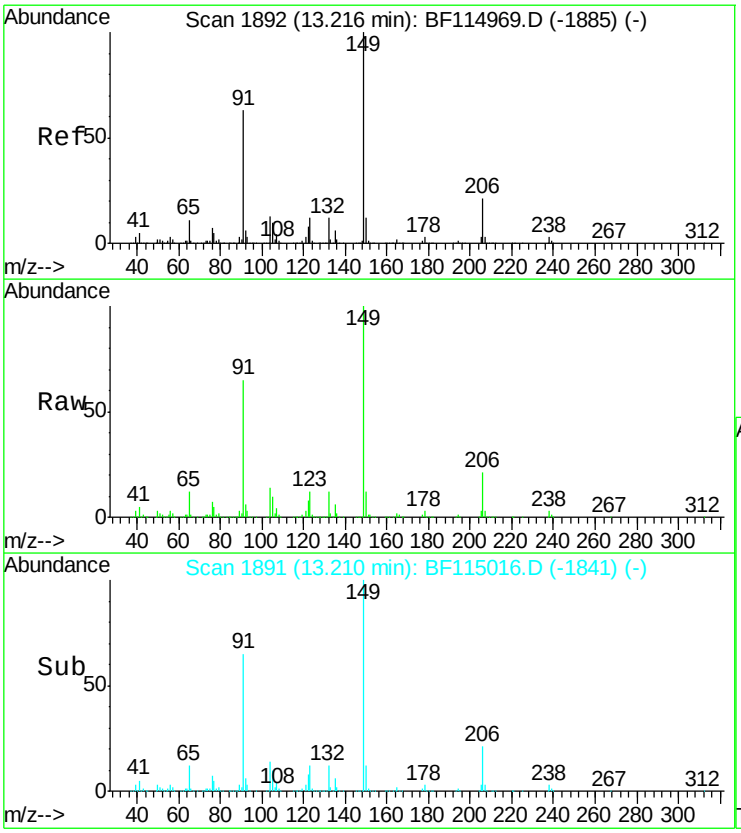
#79
Terphenyl-d14
Concen: 99.787 ng
RT: 12.73 min Scan# 1810
Delta R.T. -0.01 min
Lab File: BF115016.D
Acq: 13 Jun 2019 21:50

Instrument :
BNA_F
ClientSampleId :
MW-5_061219MSD

Tgt Ion:244 Resp: 2460077

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.8
122	12.5	9.4	14.0

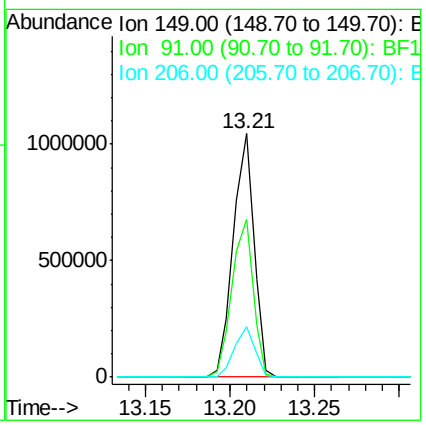


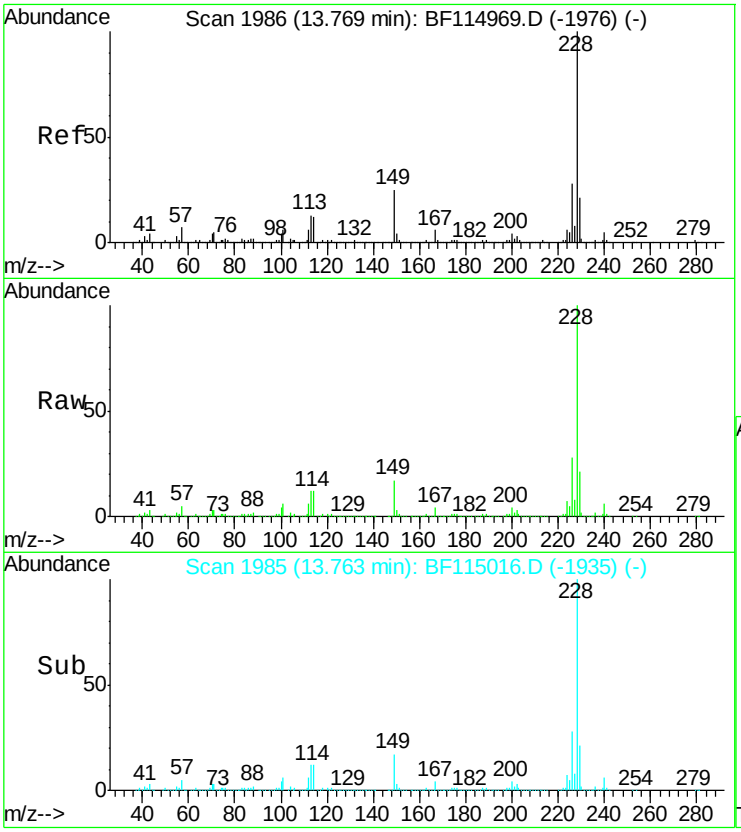


#80
Butylbenzylphthalate
Concen: 45.370 ng
RT: 13.21 min Scan# 1891
Delta R.T. -0.01 min
Lab File: BF115016.D
Acq: 13 Jun 2019 21:50

Tgt Ion:149 Resp: 895156

Ion	Ratio	Lower	Upper
149	100		
91	65.1	50.6	76.0
206	20.5	16.7	25.1



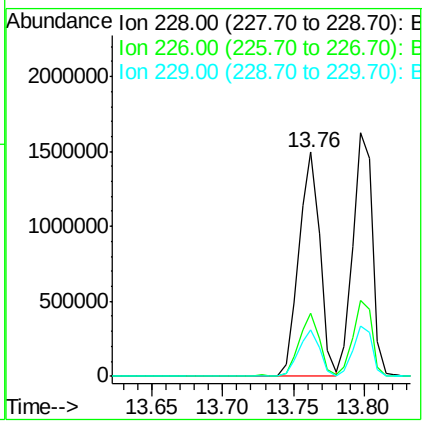


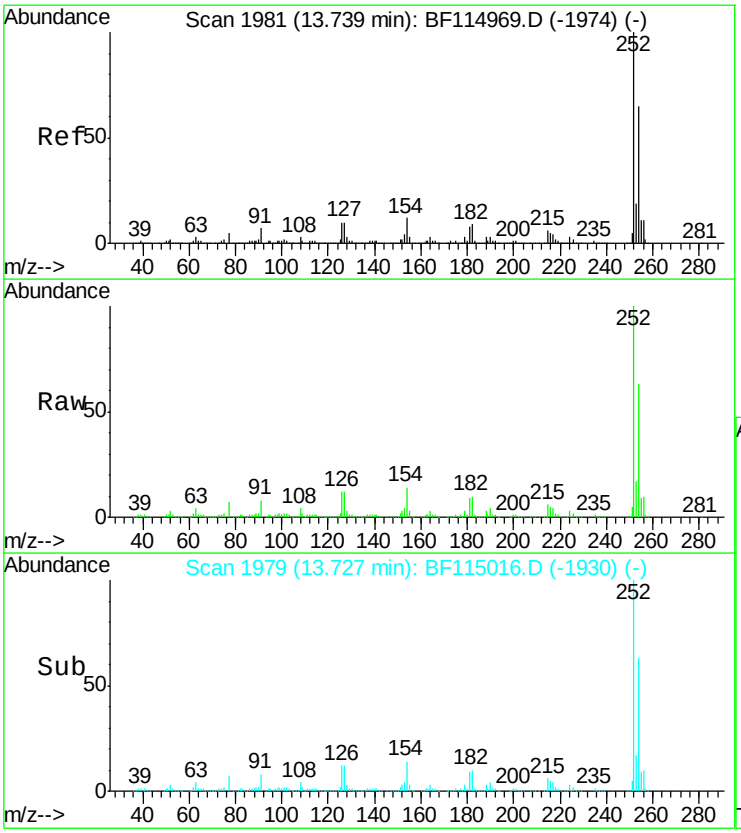
#81
Benzo(a)anthracene
Concen: 44.439 ng
RT: 13.76 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BF115016.D
Acq: 13 Jun 2019 21:50

Instrument :
BNA_F
ClientSampleId :
MW-5_061219MSD

Tgt Ion:228 Resp: 1542016

Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.0	33.0
229	20.6	16.6	25.0

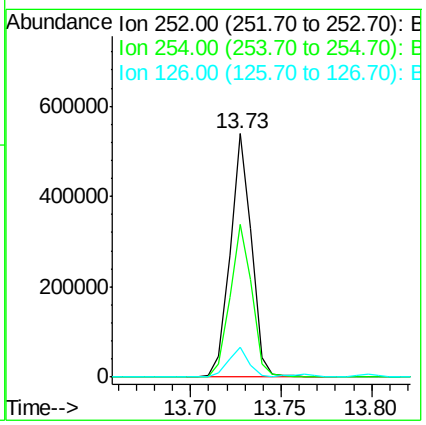


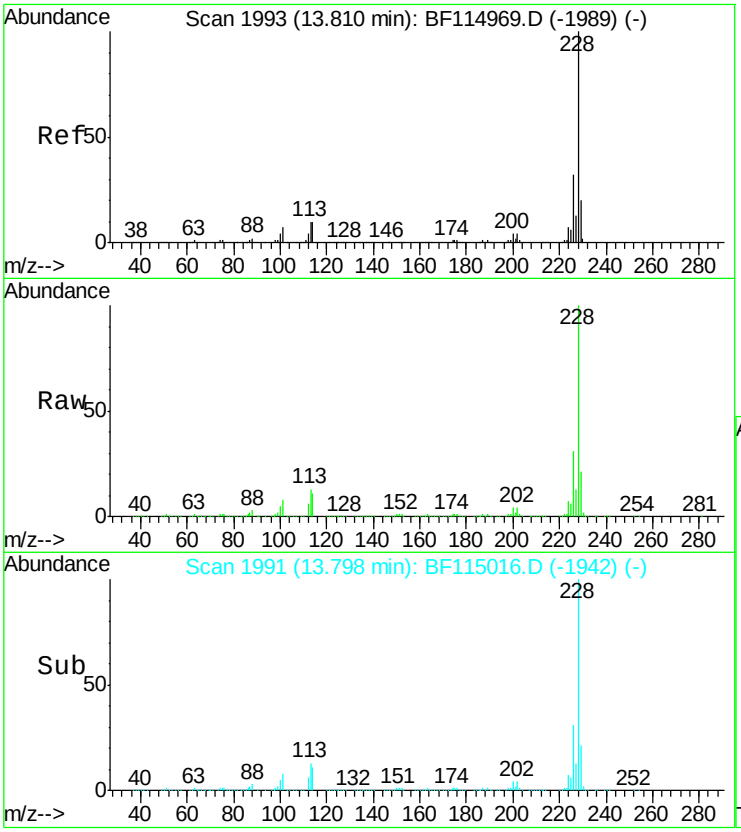


#82
3,3'-Dichlorobenzidine
Concen: 33.191 ng
RT: 13.73 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BF115016.D
Acq: 13 Jun 2019 21:50

Tgt Ion:252 Resp: 441549

Ion	Ratio	Lower	Upper
252	100		
254	62.9	52.2	78.4
126	12.0	8.0	12.0#



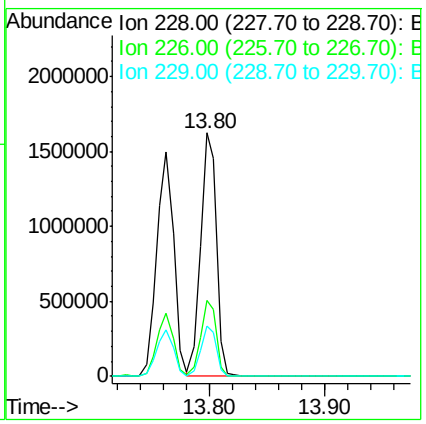


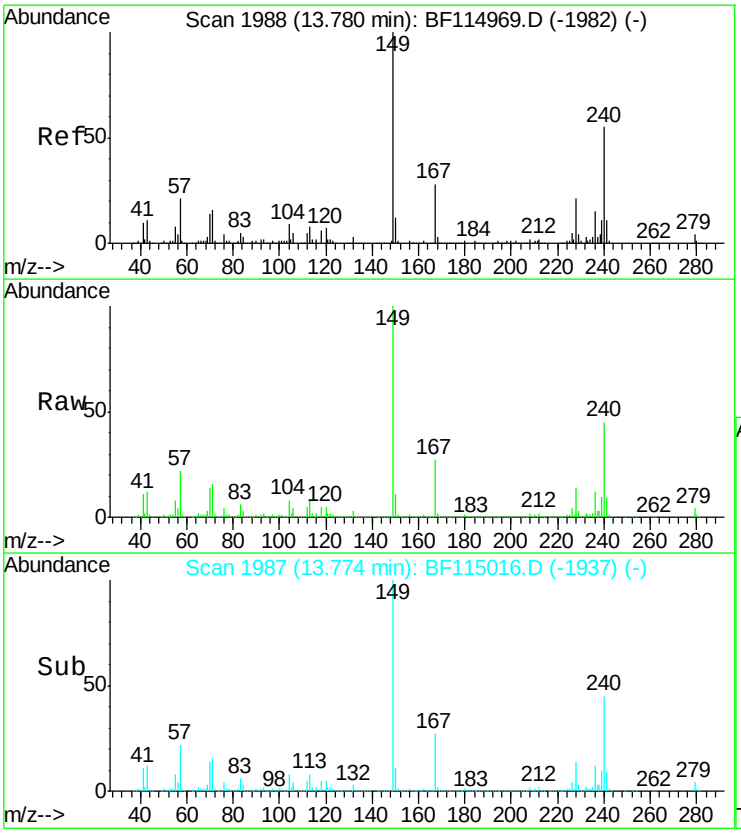
#83
Chrysene
Concen: 45.196 ng
RT: 13.80 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BF115016.D
Acq: 13 Jun 2019 21:50

Instrument :
BNA_F
ClientSampleId :
MW-5_061219MSD

Tgt Ion:228 Resp: 1559518

Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.4	38.0
229	20.7	16.4	24.6

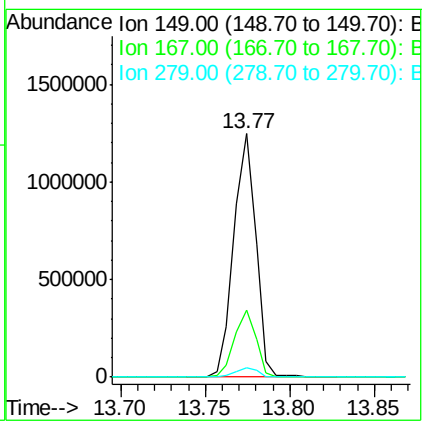


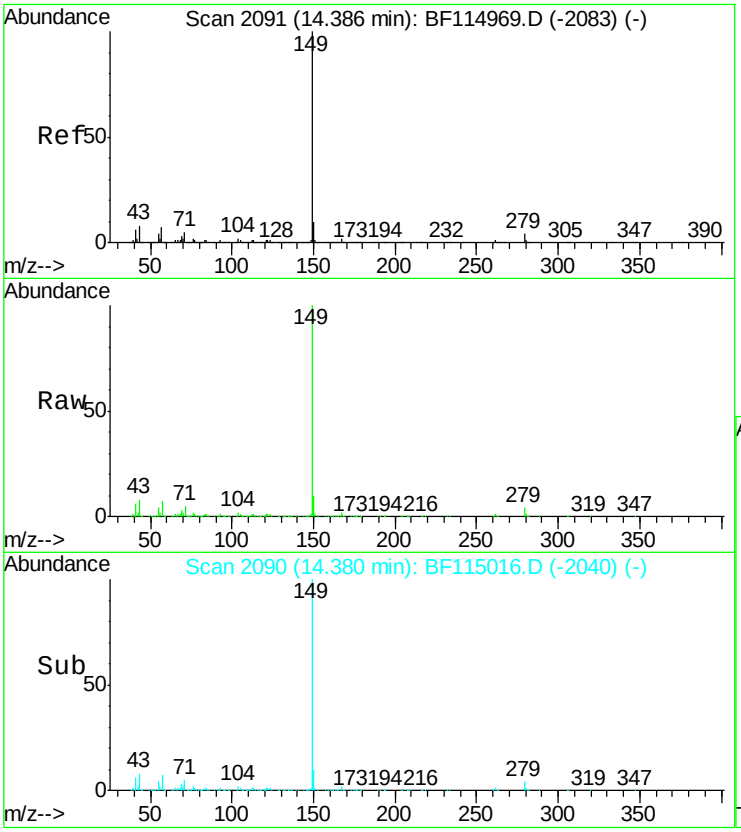


#84
Bis(2-ethylhexyl)phthalate
Concen: 48.505 ng
RT: 13.77 min Scan# 1987
Delta R.T. -0.01 min
Lab File: BF115016.D
Acq: 13 Jun 2019 21:50

Tgt Ion:149 Resp: 1131095

Ion	Ratio	Lower	Upper
149	100		
167	27.4	22.2	33.4
279	3.8	3.4	5.0



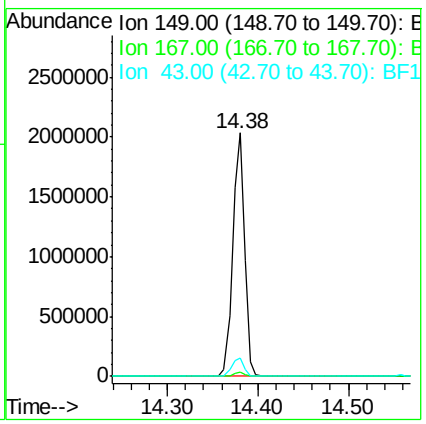


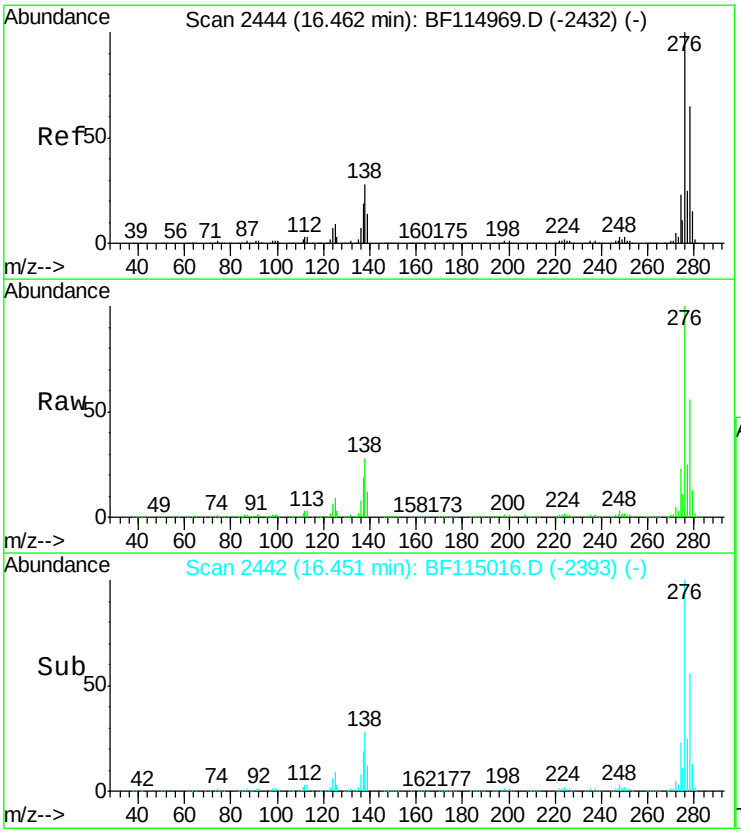
#85
Di-n-octyl phthalate
Concen: 46.642 ng
RT: 14.38 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BF115016.D
Acq: 13 Jun 2019 21:50

Instrument :
BNA_F
ClientSampleId :
MW-5_061219MSD

Tgt Ion:149 Resp: 1872985

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.8	6.5	9.7

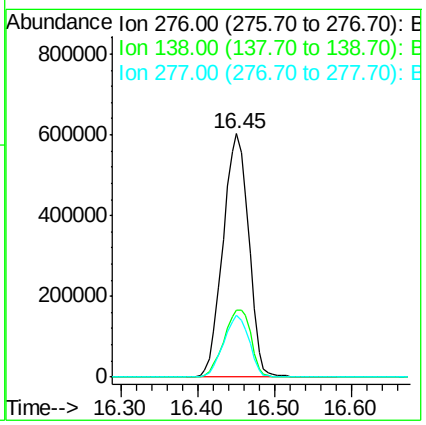


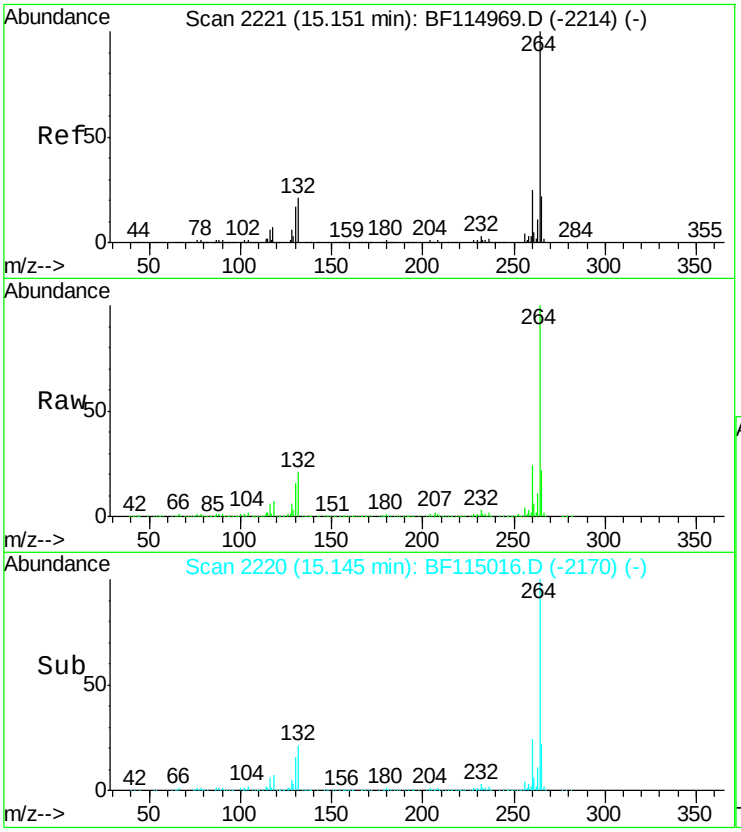


#86
Indeno(1,2,3-cd)pyrene
Concen: 46.455 ng
RT: 16.45 min Scan# 2442
Delta R.T. -0.01 min
Lab File: BF115016.D
Acq: 13 Jun 2019 21:50

Tgt Ion:276 Resp: 1408062

Ion	Ratio	Lower	Upper
276	100		
138	29.3	23.0	34.4
277	25.2	20.6	30.8



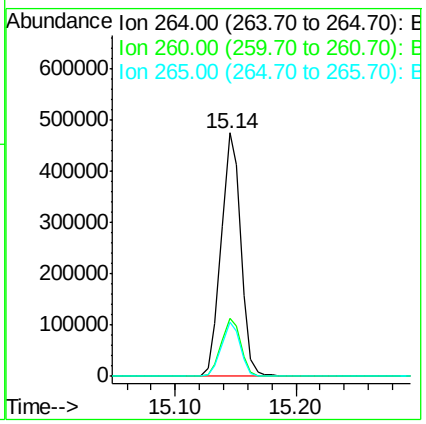


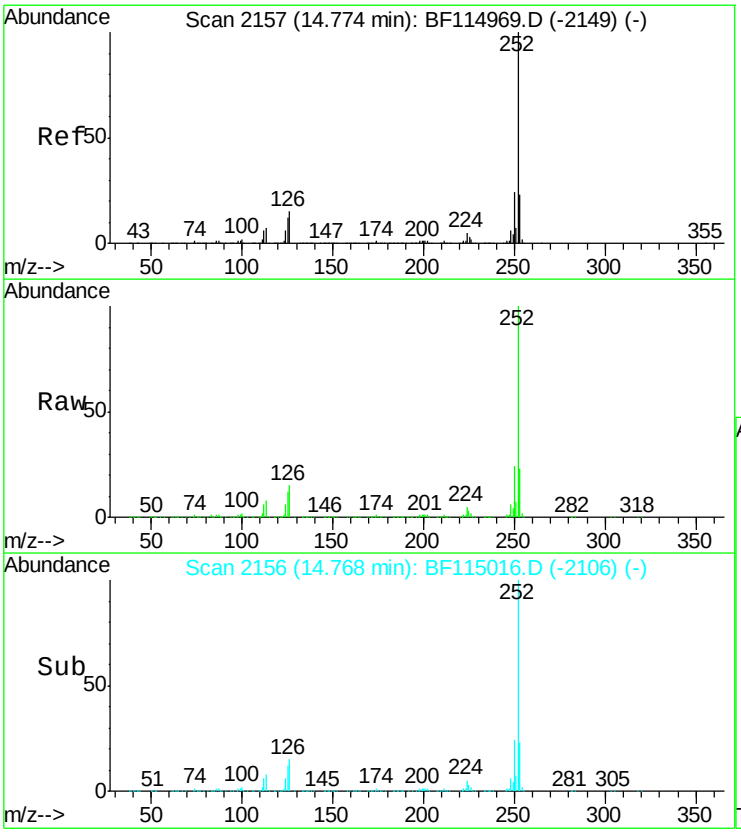
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.14 min Scan# 2220
Delta R.T. -0.01 min
Lab File: BF115016.D
Acq: 13 Jun 2019 21:50

Instrument :
BNA_F
ClientSampleId :
MW-5_061219MSD

Tgt Ion:264 Resp: 535542

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.9	29.9
265	22.2	17.6	26.4

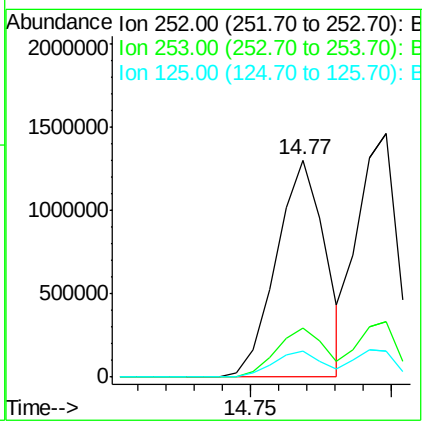


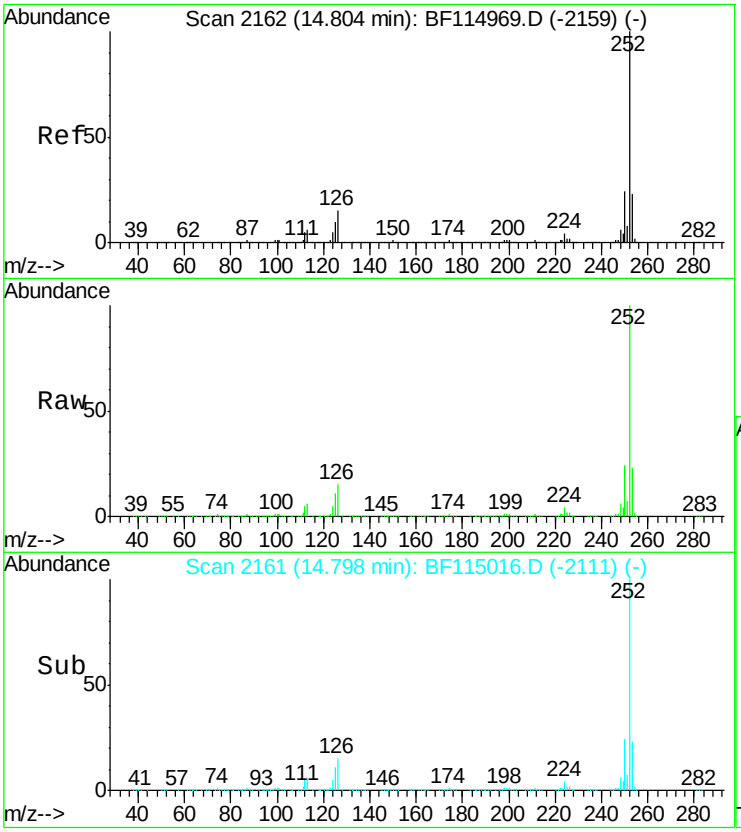


#88
Benzo(b)fluoranthene
Concen: 43.893 ng
RT: 14.77 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BF115016.D
Acq: 13 Jun 2019 21:50

Tgt Ion:252 Resp: 1562619

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.1	27.1
125	11.9	9.4	14.0



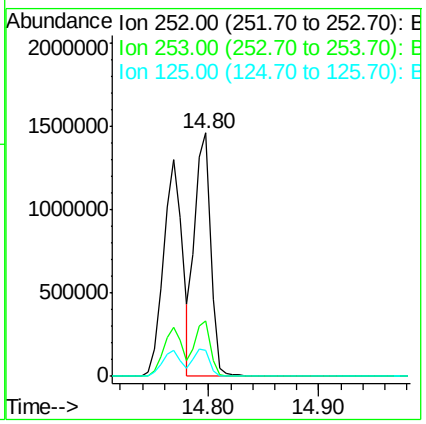


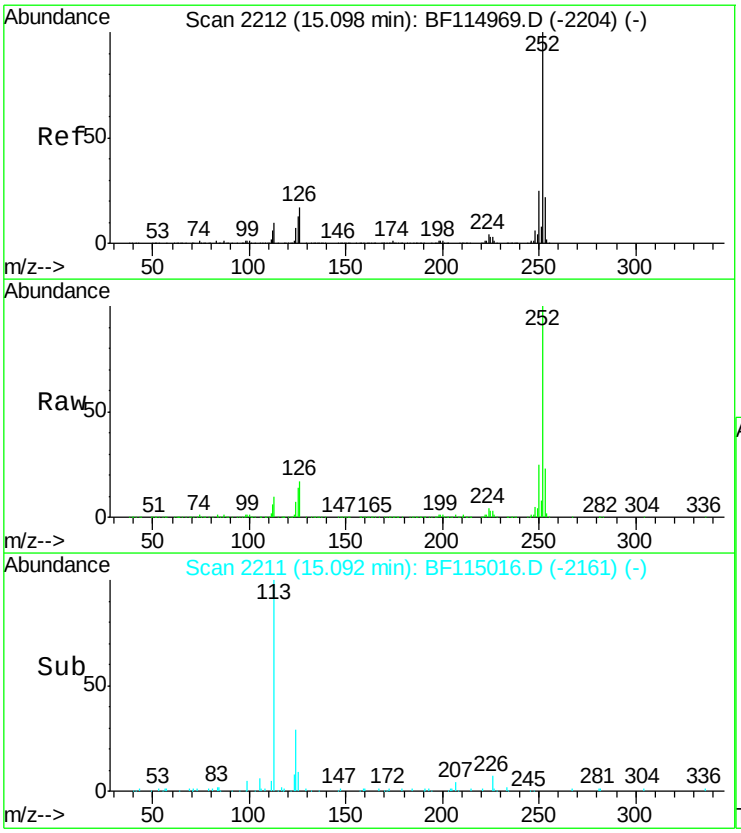
#89
Benzo(k)fluoranthene
Concen: 46.156 ng
RT: 14.80 min Scan# 2161
Delta R.T. -0.01 min
Lab File: BF115016.D
Acq: 13 Jun 2019 21:50

Instrument :
BNA_F
ClientSampleId :
MW-5_061219MSD

Tgt Ion:252 Resp: 1442301

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.0	27.0
125	10.6	8.2	12.4

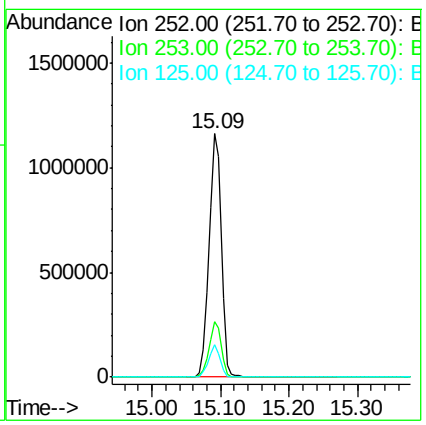


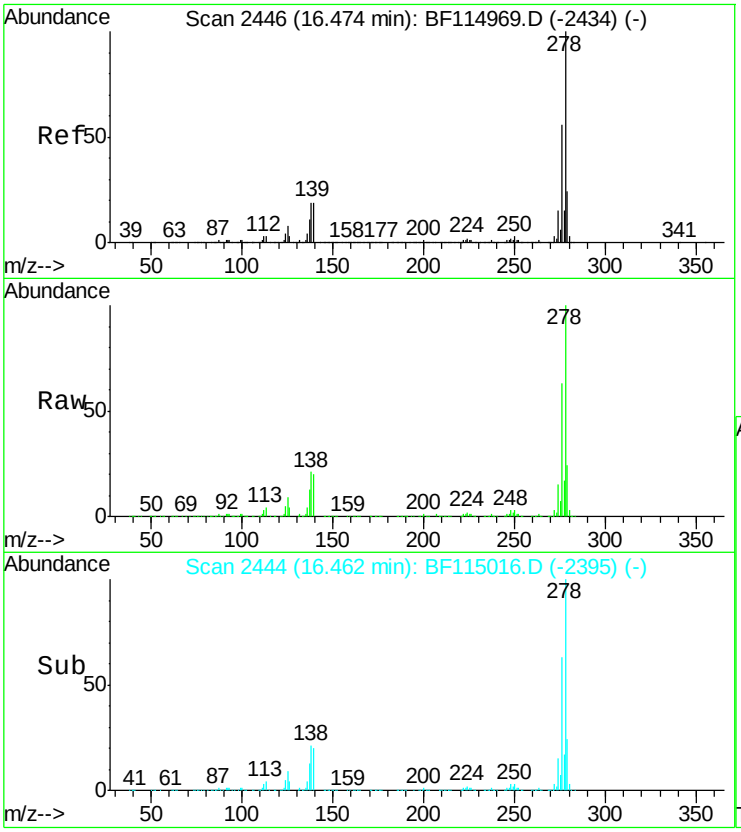


#90
Benzo(a)pyrene
Concen: 46.773 ng
RT: 15.09 min Scan# 2211
Delta R.T. -0.01 min
Lab File: BF115016.D
Acq: 13 Jun 2019 21:50

Tgt Ion:252 Resp: 1436852

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.8
125	13.5	10.7	16.1



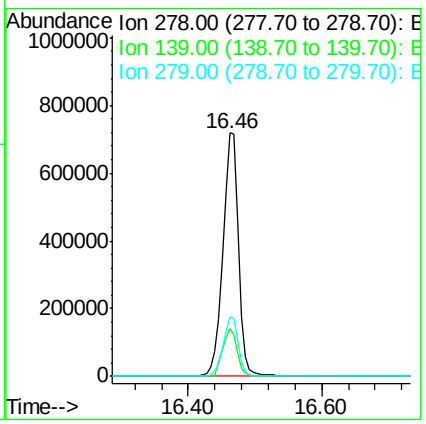


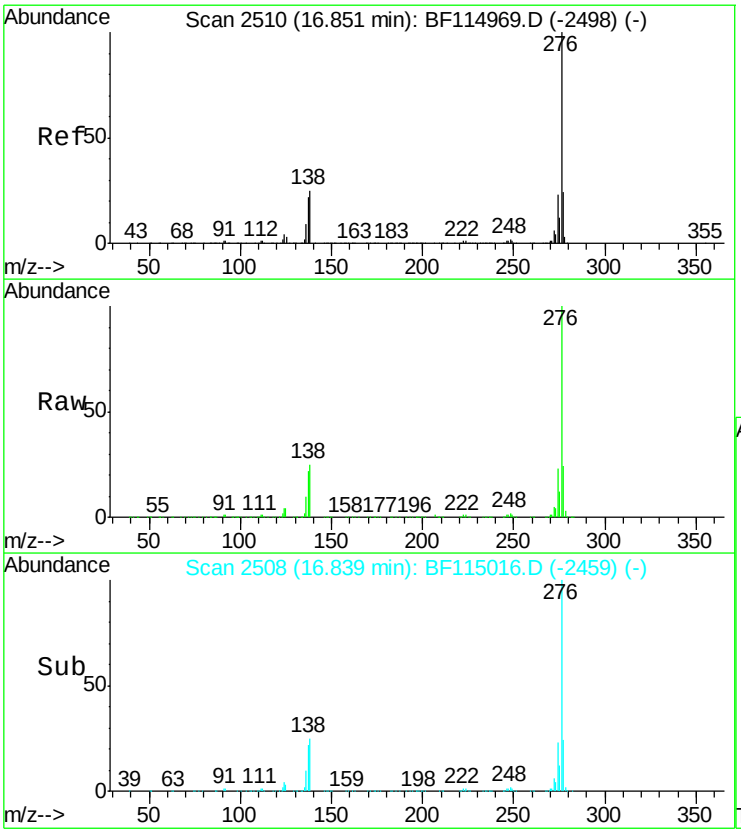
#91
Dibenzo(a,h)anthracene
Concen: 45.002 ng
RT: 16.46 min Scan# 2444
Delta R.T. -0.01 min
Lab File: BF115016.D
Acq: 13 Jun 2019 21:50

Instrument :
BNA_F
ClientSampleId :
MW-5_061219MSD

Tgt Ion:278 Resp: 1190560

Ion	Ratio	Lower	Upper
278	100		
139	19.6	15.3	22.9
279	24.3	19.2	28.8





#92
Benzo(g,h,i)perylene
Concen: 42.469 ng
RT: 16.84 min Scan# 2508
Delta R.T. -0.01 min
Lab File: BF115016.D
Acq: 13 Jun 2019 21:50

Tgt Ion:276 Resp: 1145843

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.8	28.2
138	25.2	20.2	30.4