Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061319\
Data File : BF115015.D
Acq On : 13 Jun 2019 21:23
Operator : HP/JU
Sample : K3345-09MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-5_061219MS

Quant Time: Jun 14 03:49:37 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	294408	20.00	ng		0.00
21) Naphthalene-d8	7.93	136	1139938	20.00	ng		0.00
39) Acenaphthene-d10	9.68	164	547409	20.00	ng		0.00
64) Phenanthrene-d10	11.15	188	1038020	20.00	ng		0.00
76) Chrysene-d12	13.77	240	510927	20.00	ng		0.00
87) Perylene-d12	15.14	264	573617	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	1005502	57.03	ng		0.00
7) Phenol-d6	6.29	99	818019	38.46	ng		0.00
23) Nitrobenzene-d5	7.22	82	1671727	88.27	ng		0.00
42) 2,4,6-Tribromophenol	10.47	330	700515	119.50	ng		0.00
45) 2-Fluorobiphenyl	9.01	172	3018643	93.46	ng		0.00
79) Terphenyl-d14	12.73	244	2835719	104.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.33	88	133157	16.134	ng		99
3) Pyridine	3.02	79	291841	12.560	ng		99
4) n-Nitrosodimethylamine	2.93	42	141112	17.106	ng		98
6) Aniline	6.31	93	465792	16.353	ng	#	80
8) 2-Chlorophenol	6.43	128	711350	35.581	ng		98
9) Benzaldehyde	6.19	77	222341	13.499	ng		99
10) Phenol	6.30	94	335699	14.108	ng		99
11) bis(2-Chloroethyl)ether	6.39	93	786349	42.576	ng		99
12) 1,3-Dichlorobenzene	6.59	146	821856	35.195	ng		99
13) 1,4-Dichlorobenzene	6.66	146	840642	35.807	ng		100
14) 1,2-Dichlorobenzene	6.82	146	785920	35.558	ng		98
15) Benzyl Alcohol	6.79	79	435593	27.335	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.93	45	1027515	41.567	ng		98
17) 2-Methylphenol	6.92	107	496483	29.773	ng		98
18) Hexachloroethane	7.16	117	295895	34.900	ng		97
19) n-Nitroso-di-n-propylamine	7.07	70	573046	44.346	ng		98
20) 3+4-Methylphenols	6.92	107	494515	24.917	ng		80
22) Acetophenone	7.06	105	1220472	47.297	ng		96
24) Nitrobenzene	7.23	77	879692	45.654	ng		94
25) Isophorone	7.47	82	1638625	46.197	ng		100
26) 2-Nitrophenol	7.55	139	469528	43.717	ng		97
27) 2,4-Dimethylphenol	7.60	122	685168	44.222	ng		100
28) bis(2-Chloroethoxy)methane	7.69	93	1030243	45.271	ng		99
29) 2,4-Dichlorophenol	7.79	162	712037	43.503	ng		97
30) 1,2,4-Trichlorobenzene	7.87	180	801228	42.365	ng		98
31) Naphthalene	7.95	128	2641345	48.972	ng		99
32) Benzoic acid	7.68	122	96706	8.627	ng		94
33) 4-Chloroaniline	8.00	127	394368	15.840	ng		98
34) Hexachlorobutadiene	8.07	225	418640	39.824	ng		99
35) Caprolactam	8.37	113	27364	5.020	ng		96
36) 4-Chloro-3-methylphenol	8.49	107	680816	41.275	ng		96
37) 2-Methylnaphthalene	8.65	142	1732450	48.159	ng		100
38) 1-Methylnaphthalene	8.74	142	1637282	48.156	ng		100
40) 1,2,4,5-Tetrachlorobenzene	8.81	216	732561	45.297	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061319\
Data File : BF115015.D
Acq On : 13 Jun 2019 21:23
Operator : HP/JU
Sample : K3345-09MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-5_061219MS

Quant Time: Jun 14 03:49:37 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

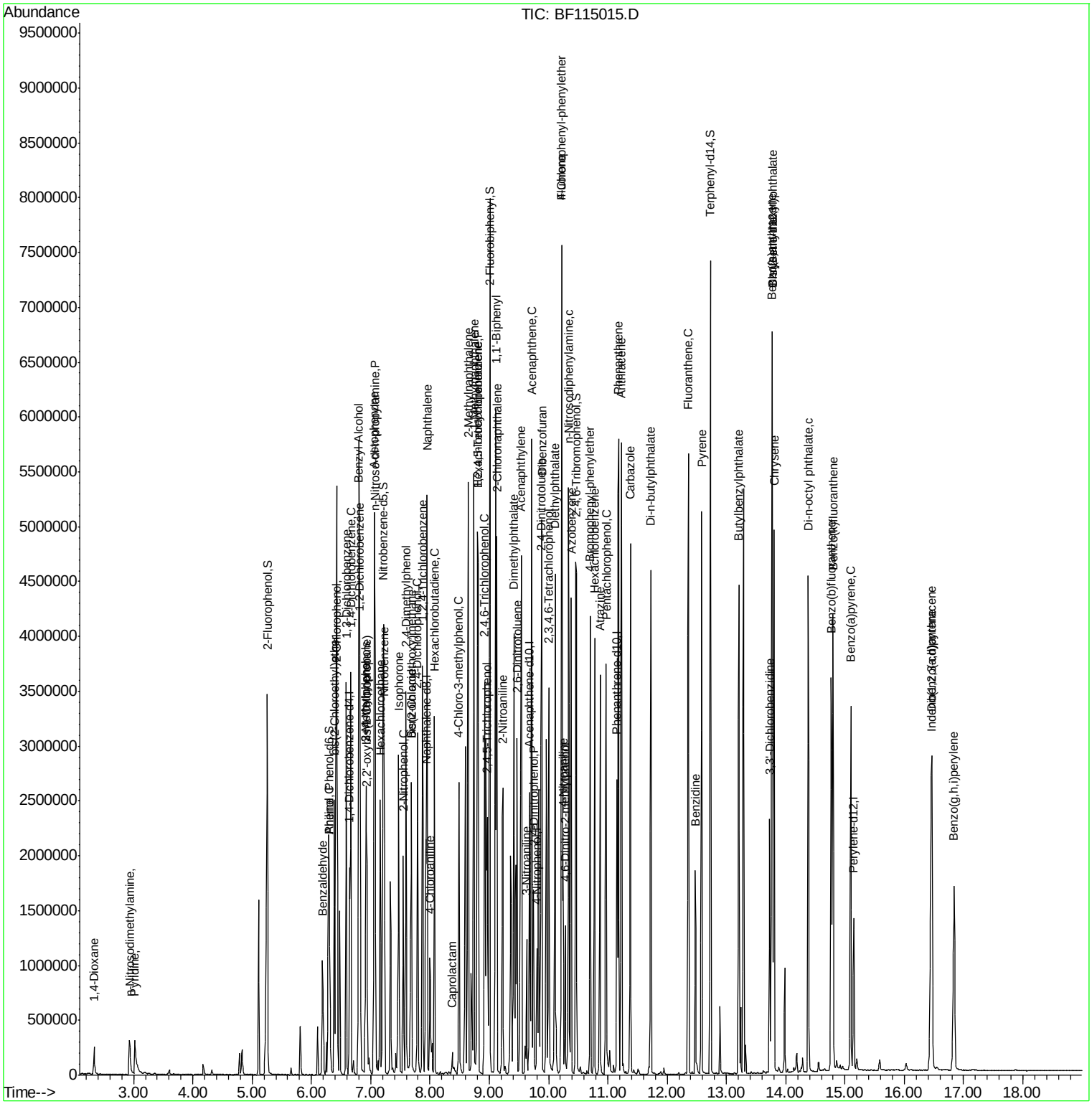
Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.80	237	618767	77.645	ng		100
43) 2,4,6-Trichlorophenol	8.92	196	522720	43.274	ng		100
44) 2,4,5-Trichlorophenol	8.97	196	544781	44.627	ng		98
46) 1,1'-Biphenyl	9.11	154	1978882	45.112	ng		99
47) 2-Chloronaphthalene	9.13	162	1584628	44.672	ng		99
48) 2-Nitroaniline	9.23	65	470281	44.854	ng		94
49) Acenaphthylene	9.55	152	2436184	44.668	ng		99
50) Dimethylphthalate	9.42	163	1921461	46.674	ng		100
51) 2,6-Dinitrotoluene	9.47	165	448205	47.997	ng	#	84
52) Acenaphthene	9.72	154	1450077	46.472	ng		99
53) 3-Nitroaniline	9.63	138	226344	19.783	ng		97
54) 2,4-Dinitrophenol	9.75	184	279790	61.771	ng		96
55) Dibenzofuran	9.89	168	2083426	44.302	ng		100
56) 4-Nitrophenol	9.80	139	232792	29.505	ng		92
57) 2,4-Dinitrotoluene	9.87	165	569018	47.874	ng		99
58) Fluorene	10.23	166	1504016	48.513	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.00	232	441747	44.799	ng		100
60) Diethylphthalate	10.11	149	1837256	46.675	ng		100
61) 4-Chlorophenyl-phenylether	10.22	204	737520	47.973	ng		98
62) 4-Nitroaniline	10.25	138	439452	38.201	ng		99
63) Azobenzene	10.38	77	1589694	46.163	ng		97
65) 4,6-Dinitro-2-methylphenol	10.28	198	198334	34.090	ng		89
66) n-Nitrosodiphenylamine	10.34	169	1491532	48.070	ng		99
67) 4-Bromophenyl-phenylether	10.70	248	515896	46.288	ng		95
68) Hexachlorobenzene	10.77	284	553986	45.148	ng		94
69) Atrazine	10.87	200	494929	49.473	ng		99
70) Pentachlorophenol	10.97	266	510548	76.617	ng		100
71) Phenanthrene	11.18	178	2324158	43.366	ng		99
72) Anthracene	11.23	178	2410461	44.582	ng		99
73) Carbazole	11.39	167	2126394	45.058	ng		99
74) Di-n-butylphthalate	11.73	149	2651811	44.572	ng		99
75) Fluoranthene	12.36	202	2251981	41.092	ng		99
77) Benzidine	12.47	184	687031	33.245	ng		97
78) Pyrene	12.58	202	2237426	48.071	ng		100
80) Butylbenzylphthalate	13.21	149	1091895	50.225	ng		97
81) Benzo(a)anthracene	13.76	228	1765205	46.169	ng		99
82) 3,3'-Dichlorobenzidine	13.73	252	479225	32.693	ng	#	99
83) Chrysene	13.80	228	1802059	47.398	ng		100
84) Bis(2-ethylhexyl)phthalate	13.77	149	1335736	51.986	ng		100
85) Di-n-octyl phthalate	14.38	149	2260398	51.087	ng		100
86) Indeno(1,2,3-cd)pyrene	16.45	276	1577115	47.223	ng		99
88) Benzo(b)fluoranthene	14.77	252	1688927	44.292	ng		99
89) Benzo(k)fluoranthene	14.80	252	1635221	48.856	ng		99
90) Benzo(a)pyrene	15.10	252	1573617	47.825	ng		98
91) Dibenzo(a,h)anthracene	16.47	278	1319304	46.558	ng		99
92) Benzo(g,h,i)perylene	16.84	276	1292722	44.732	ng		99

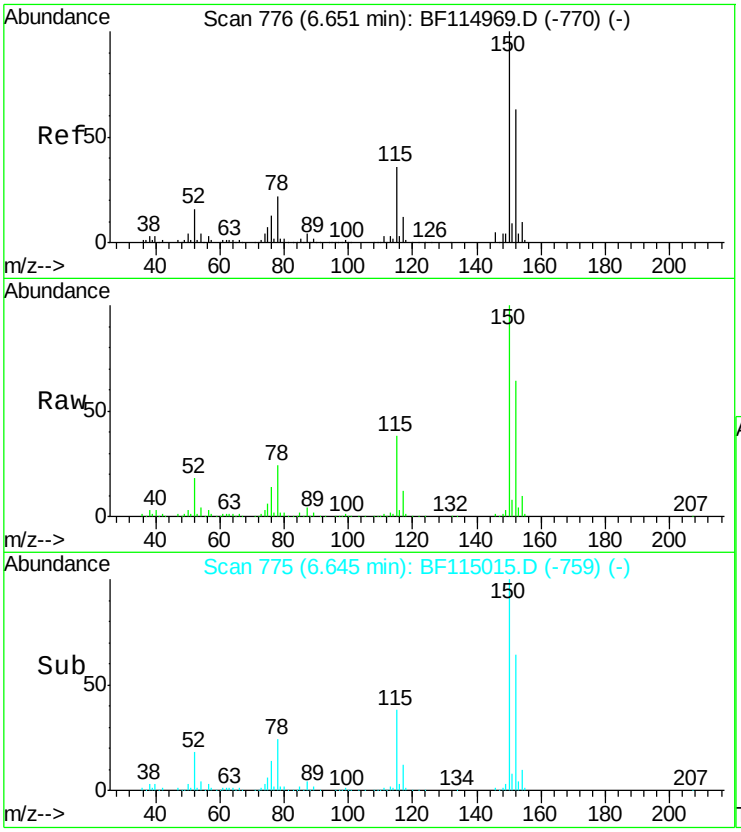
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061319\
Data File : BF115015.D
Acq On : 13 Jun 2019 21:23
Operator : HP/JU
Sample : K3345-09MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-5_061219MS

Quant Time: Jun 14 03:49:37 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



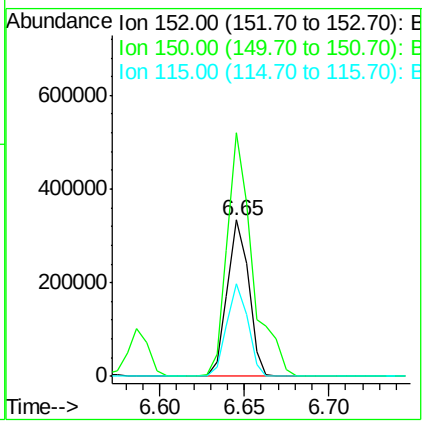


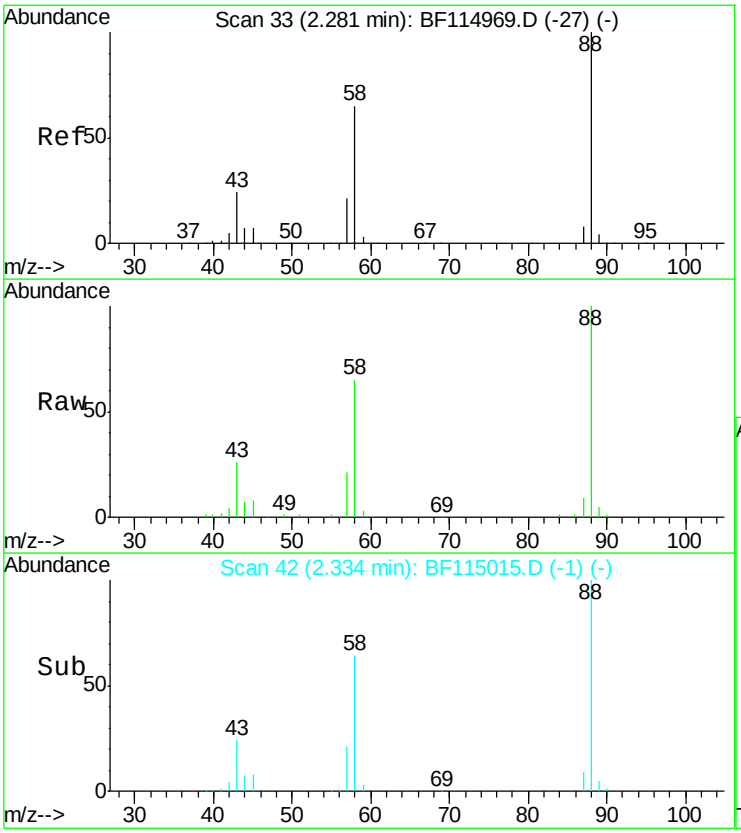
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.65 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF115015.D
Acq: 13 Jun 2019 21:23

Instrument :
BNA_F
ClientSampleId :
MW-5_061219MS

Tgt Ion:152 Resp: 294408

Ion	Ratio	Lower	Upper
152	100		
150	156.1	127.4	191.0
115	59.0	46.0	69.0

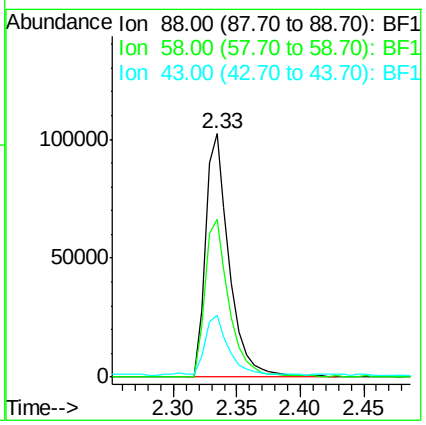


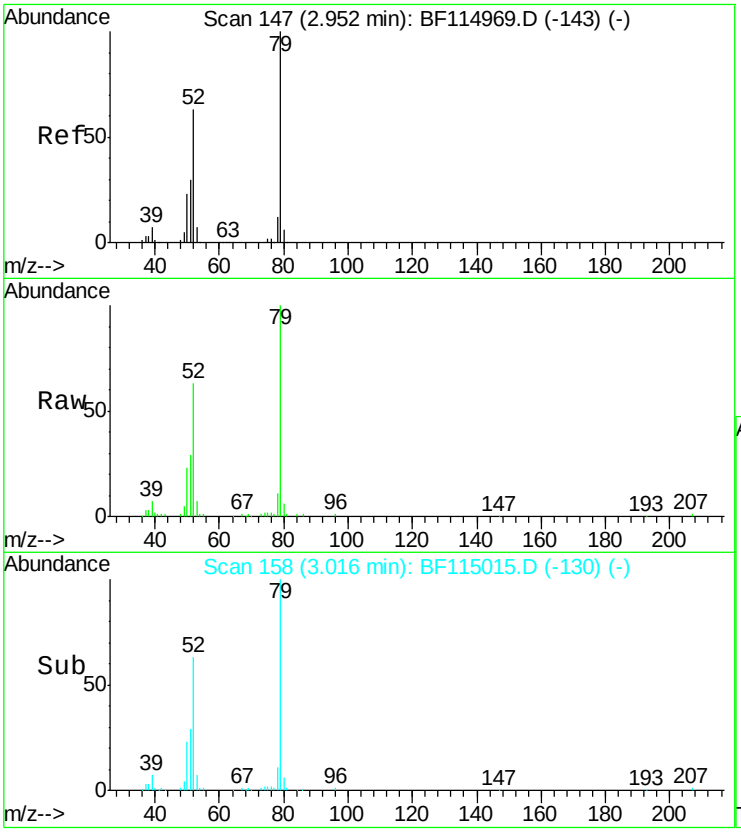


#2
1,4-Dioxane
Concen: 16.134 ng
RT: 2.33 min Scan# 42
Delta R.T. 0.05 min
Lab File: BF115015.D
Acq: 13 Jun 2019 21:23

Tgt Ion: 88 Resp: 133157

Ion	Ratio	Lower	Upper
88	100		
58	66.3	53.4	80.2
43	24.8	19.7	29.5



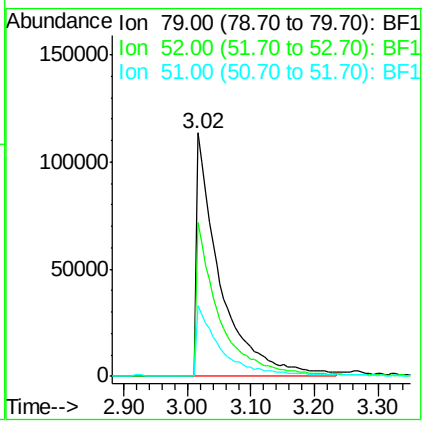


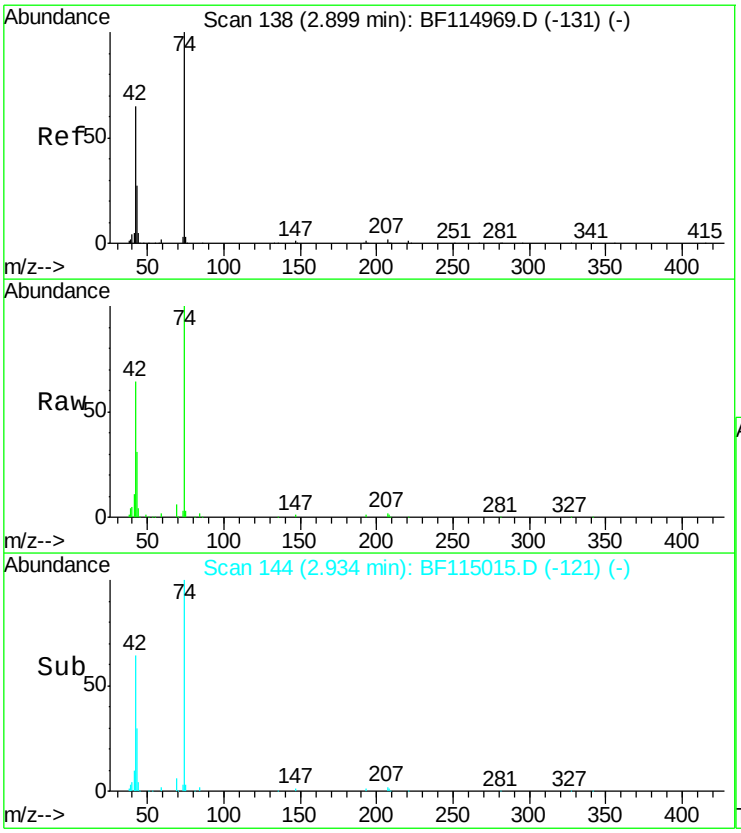
#3
Pyridine
Concen: 12.560 ng
RT: 3.02 min Scan# 158
Delta R.T. 0.06 min
Lab File: BF115015.D
Acq: 13 Jun 2019 21:23

Instrument :
BNA_F
ClientSampleId :
MW-5_061219MS

Tgt Ion: 79 Resp: 291841

Ion	Ratio	Lower	Upper
79	100		
52	63.2	50.3	75.5
51	29.1	24.4	36.6

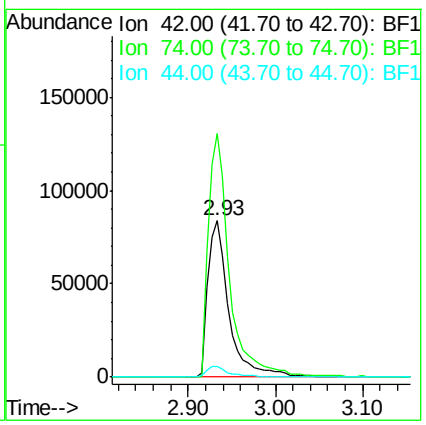


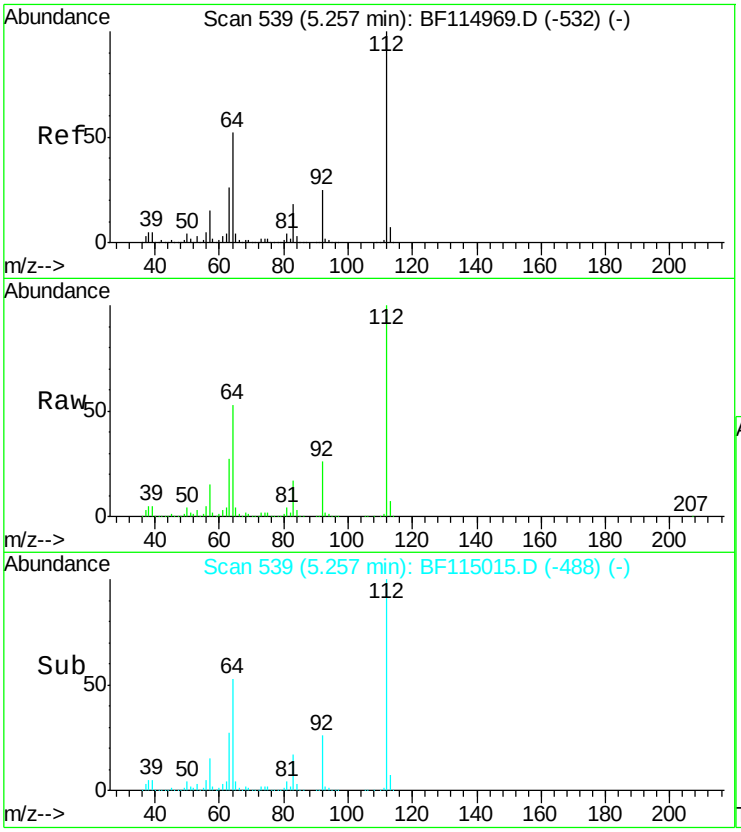


#4
n-Nitrosodimethylamine
Concen: 17.106 ng
RT: 2.93 min Scan# 144
Delta R.T. 0.04 min
Lab File: BF115015.D
Acq: 13 Jun 2019 21:23

Tgt Ion: 42 Resp: 141112

Ion	Ratio	Lower	Upper
42	100		
74	155.7	122.2	183.2
44	7.0	5.8	8.8



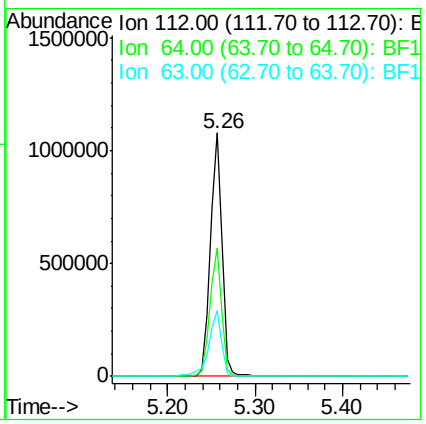


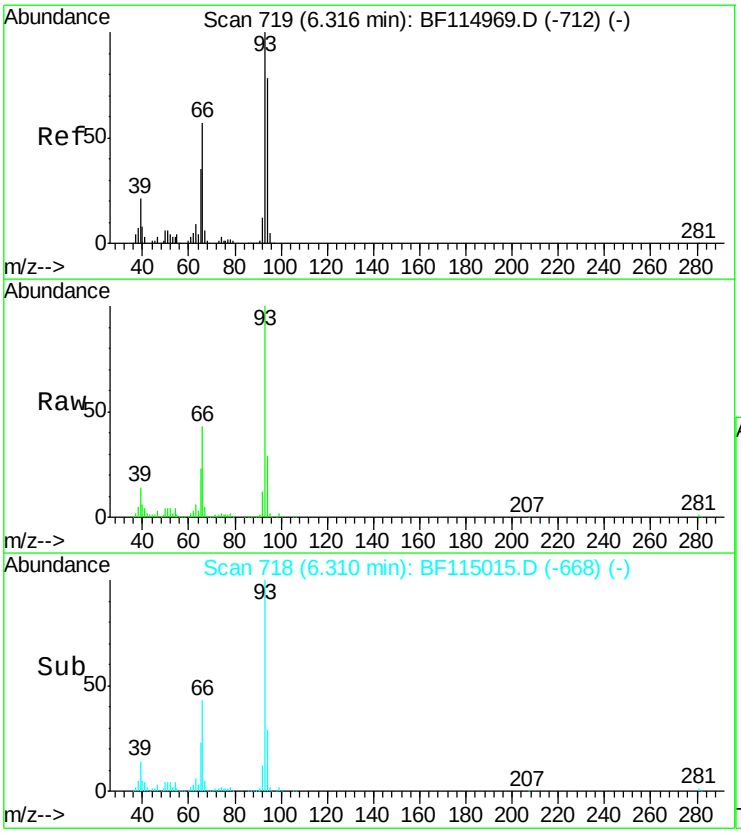
#5
2-Fluorophenol
Concen: 57.029 ng
RT: 5.26 min Scan# 539
Delta R.T. -0.00 min
Lab File: BF115015.D
Acq: 13 Jun 2019 21:23

Instrument :
BNA_F
ClientSampleId :
MW-5_061219MS

Tgt Ion:112 Resp: 1005502

Ion	Ratio	Lower	Upper
112	100		
64	52.5	41.6	62.4
63	26.7	20.9	31.3

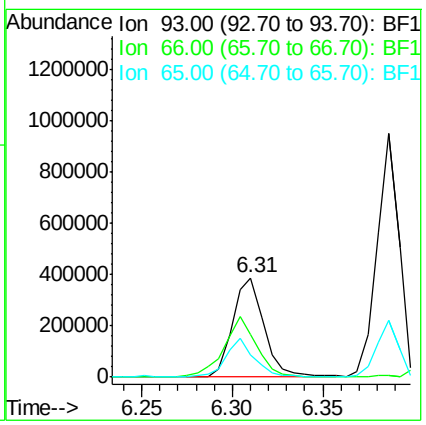


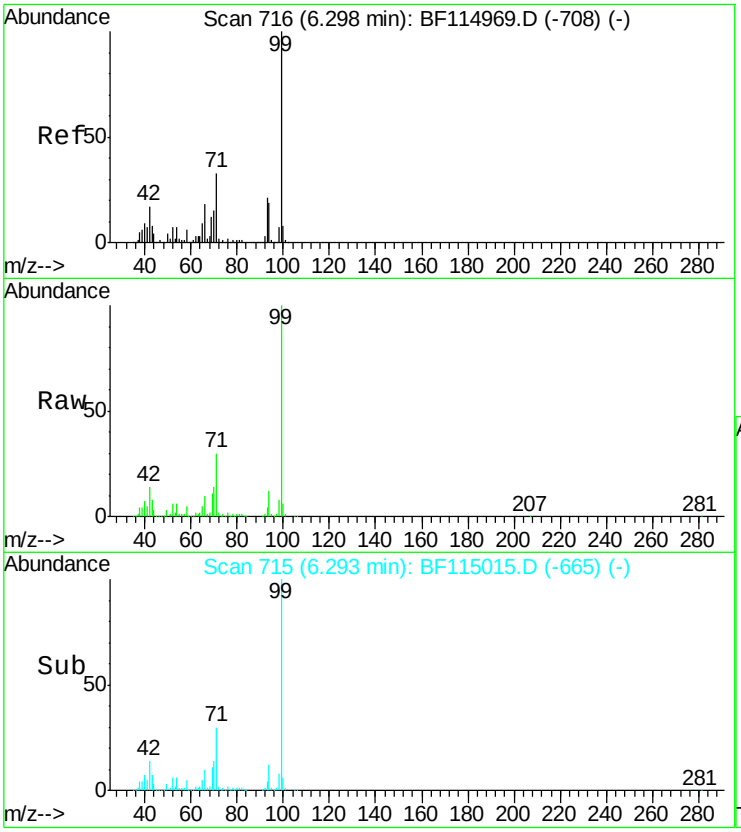


#6
Aniline
Concen: 16.353 ng
RT: 6.31 min Scan# 718
Delta R.T. -0.01 min
Lab File: BF115015.D
Acq: 13 Jun 2019 21:23

Tgt Ion: 93 Resp: 465792

Ion	Ratio	Lower	Upper
93	100		
66	43.4	46.2	69.2#
65	22.6	27.7	41.5#



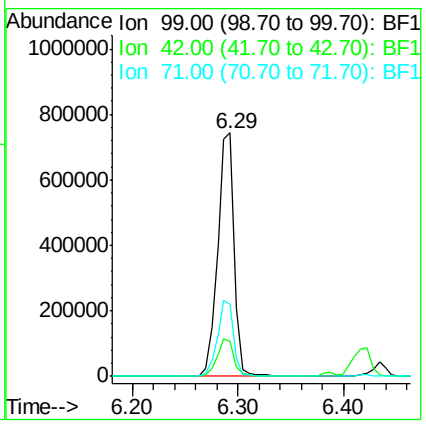


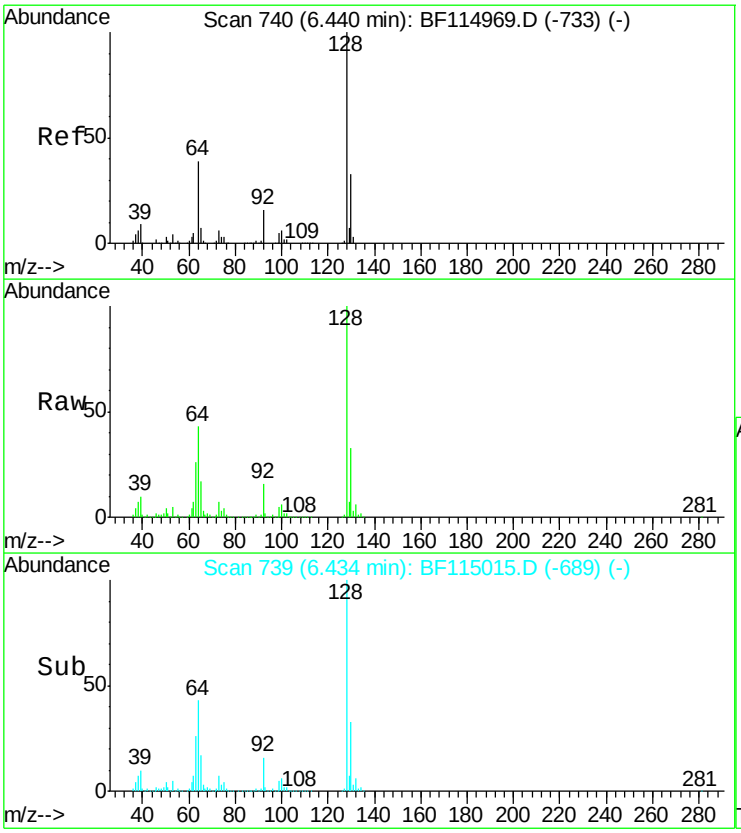
#7
Phenol-d6
Concen: 38.461 ng
RT: 6.29 min Scan# 715
Delta R.T. -0.01 min
Lab File: BF115015.D
Acq: 13 Jun 2019 21:23

Instrument :
BNA_F
ClientSampleId :
MW-5_061219MS

Tgt Ion: 99 Resp: 818019

Ion	Ratio	Lower	Upper
99	100		
42	14.4	13.4	20.2
71	29.8	26.4	39.6

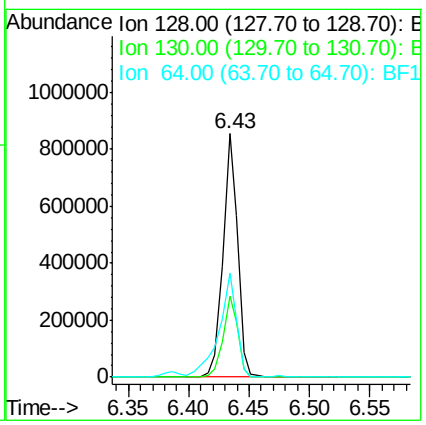


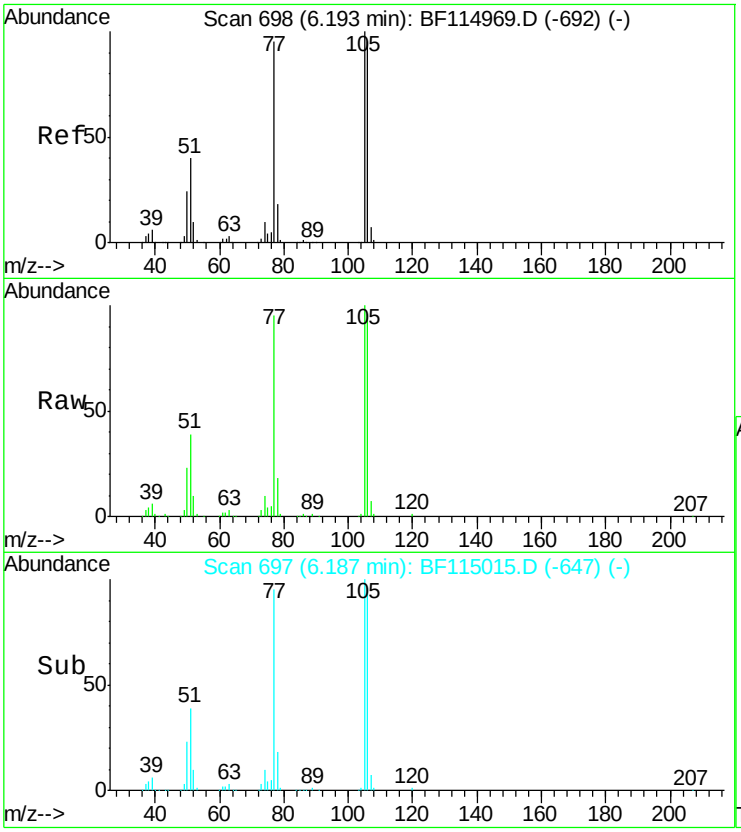


#8
2-Chlorophenol
Concen: 35.581 ng
RT: 6.43 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF115015.D
Acq: 13 Jun 2019 21:23

Tgt Ion:128 Resp: 711350

Ion	Ratio	Lower	Upper
128	100		
130	33.2	13.4	53.4
64	42.5	20.1	60.1



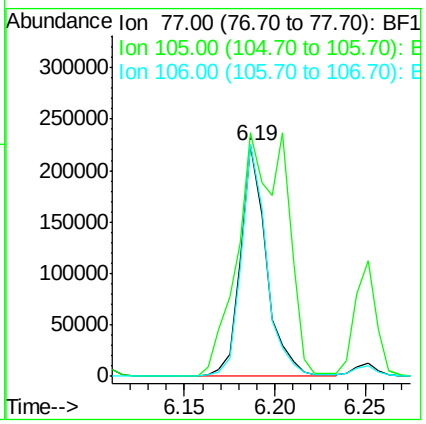


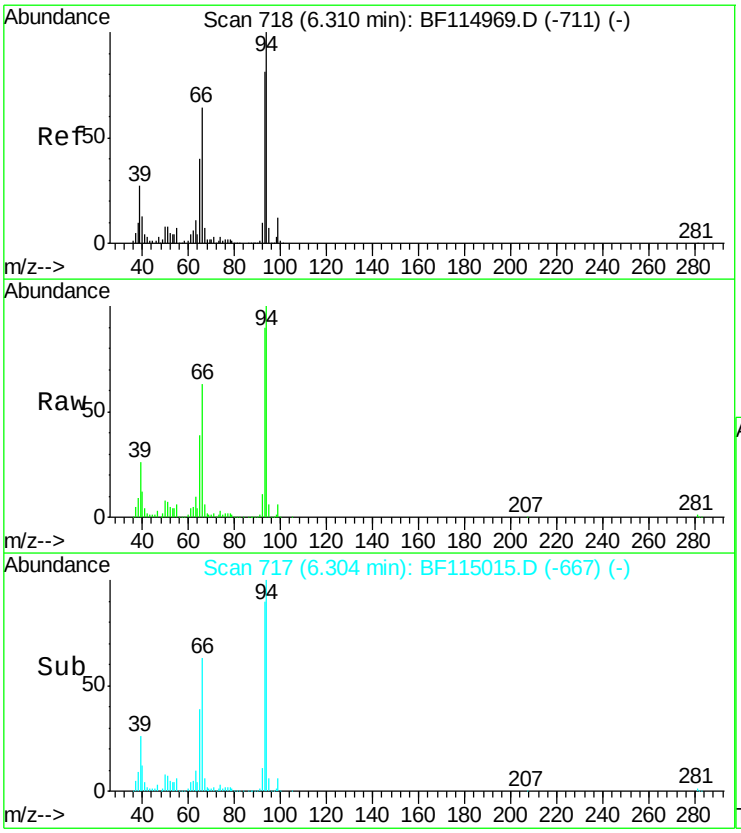
#9
Benzaldehyde
Concen: 13.499 ng
RT: 6.19 min Scan# 697
Delta R.T. -0.01 min
Lab File: BF115015.D
Acq: 13 Jun 2019 21:23

Instrument :
BNA_F
ClientSampleId :
MW-5_061219MS

Tgt Ion: 77 Resp: 222341

Ion	Ratio	Lower	Upper
77	100		
105	105.7	85.1	125.1
106	101.0	80.0	120.0

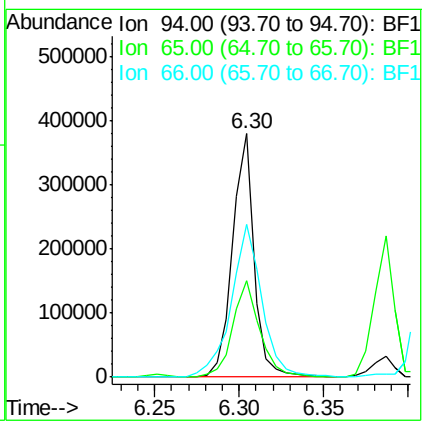


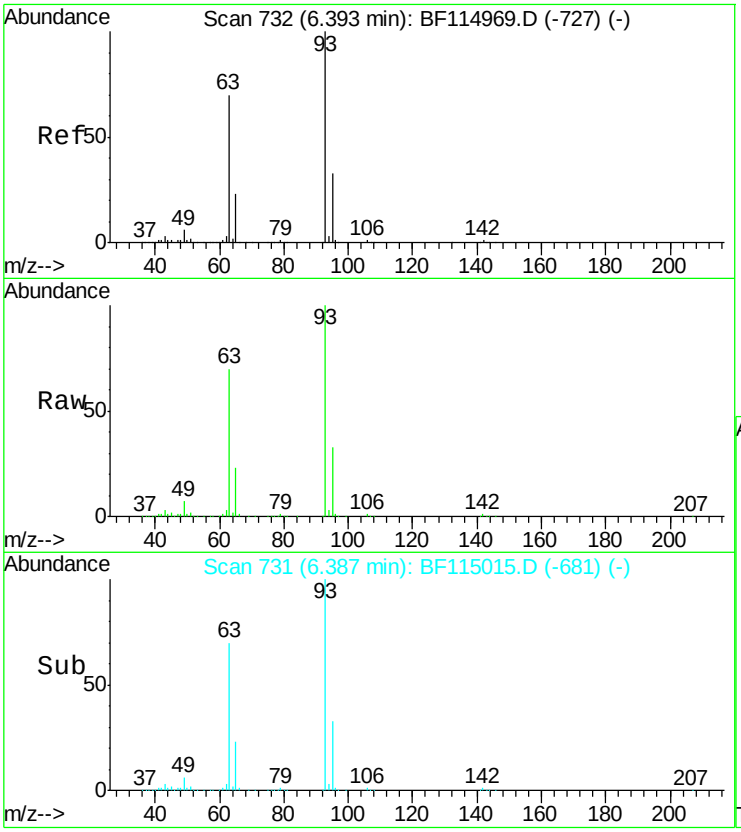


#10
Phenol
Concen: 14.108 ng
RT: 6.30 min Scan# 717
Delta R.T. -0.01 min
Lab File: BF115015.D
Acq: 13 Jun 2019 21:23

Tgt Ion: 94 Resp: 335699

Ion	Ratio	Lower	Upper
94	100		
65	39.4	20.0	60.0
66	62.7	44.1	84.1



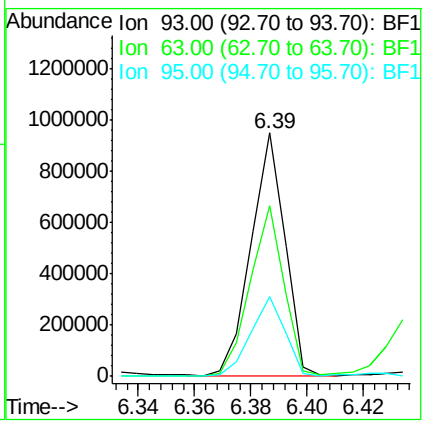


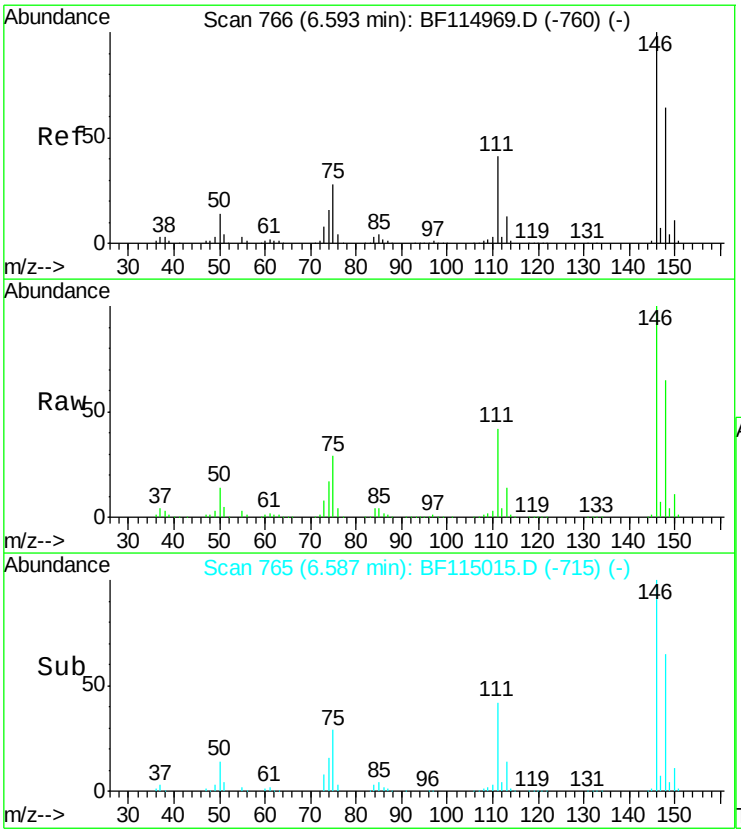
#11
bis(2-Chloroethyl)ether
Concen: 42.576 ng
RT: 6.39 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF115015.D
Acq: 13 Jun 2019 21:23

Instrument :
BNA_F
ClientSampleId :
MW-5_061219MS

Tgt Ion: 93 Resp: 786349

Ion	Ratio	Lower	Upper
93	100		
63	70.2	49.8	89.8
95	32.9	13.3	53.3

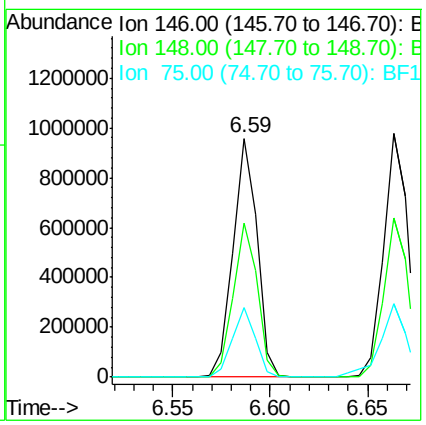


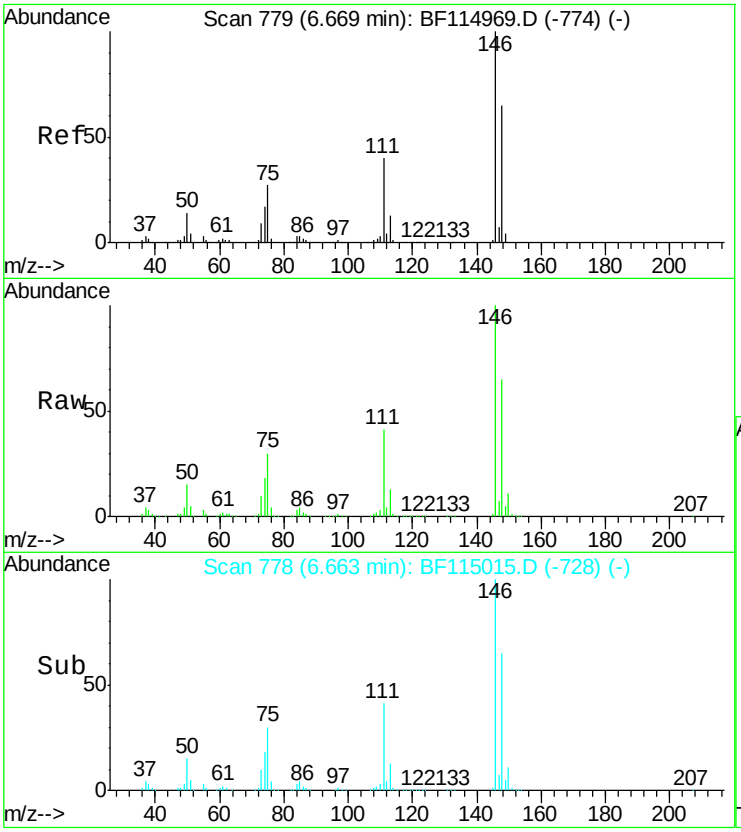


#12
1,3-Dichlorobenzene
Concen: 35.195 ng
RT: 6.59 min Scan# 765
Delta R.T. -0.01 min
Lab File: BF115015.D
Acq: 13 Jun 2019 21:23

Tgt Ion:146 Resp: 821856

Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.6	77.4
75	29.1	22.3	33.5



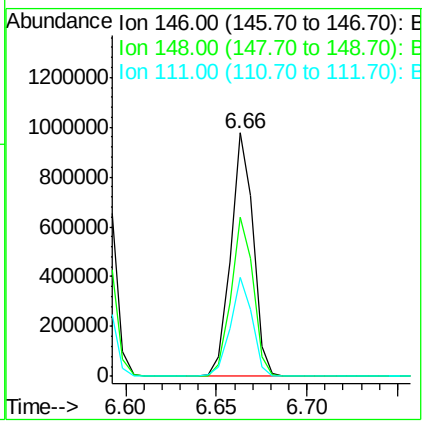


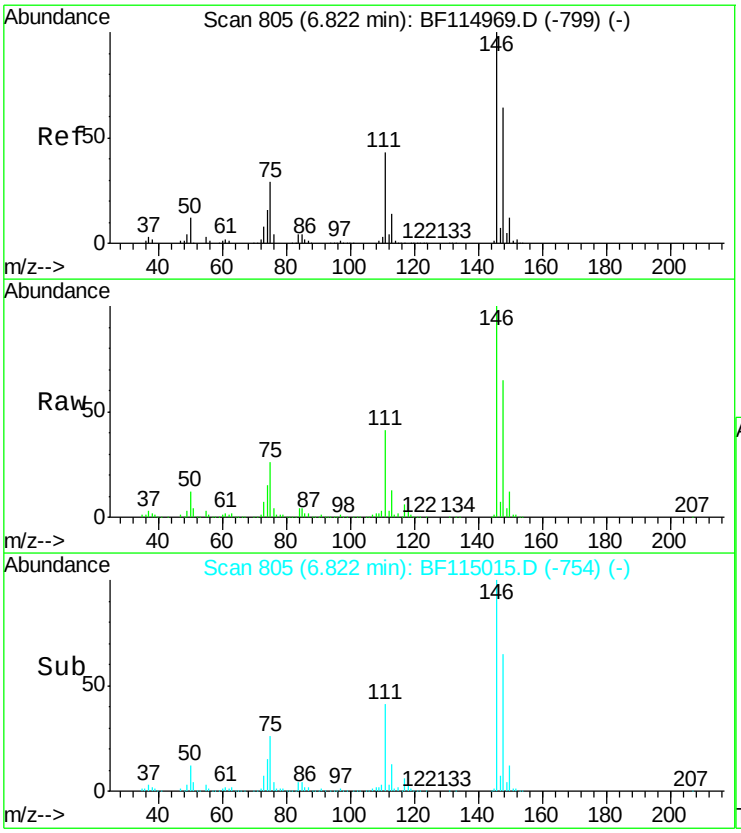
#13
1,4-Dichlorobenzene
Concen: 35.807 ng
RT: 6.66 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF115015.D
Acq: 13 Jun 2019 21:23

Instrument :
BNA_F
ClientSampleId :
MW-5_061219MS

Tgt Ion:146 Resp: 840642

Ion	Ratio	Lower	Upper
146	100		
148	65.2	52.2	78.2
111	40.7	32.4	48.6

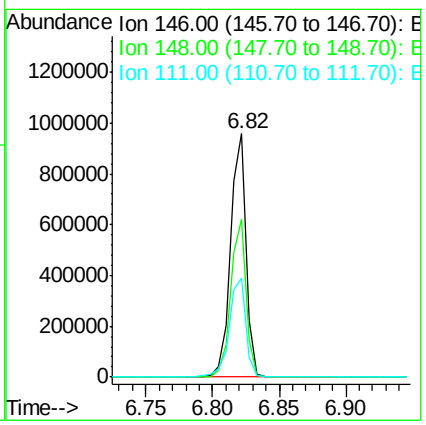


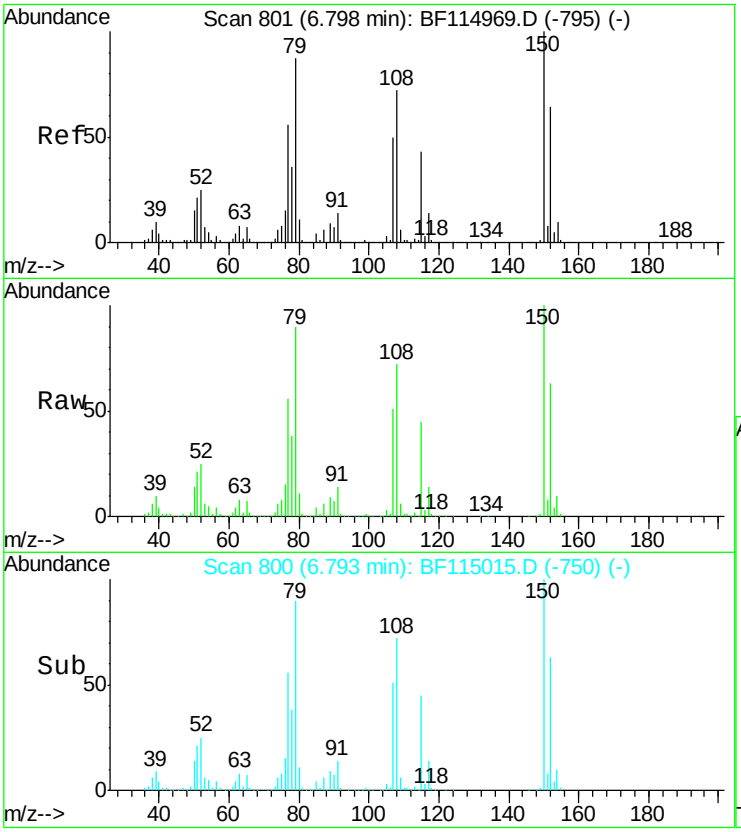


#14
1,2-Dichlorobenzene
Concen: 35.558 ng
RT: 6.82 min Scan# 805
Delta R.T. -0.00 min
Lab File: BF115015.D
Acq: 13 Jun 2019 21:23

Tgt Ion:146 Resp: 785920

Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.5	77.3
111	40.9	34.6	51.8



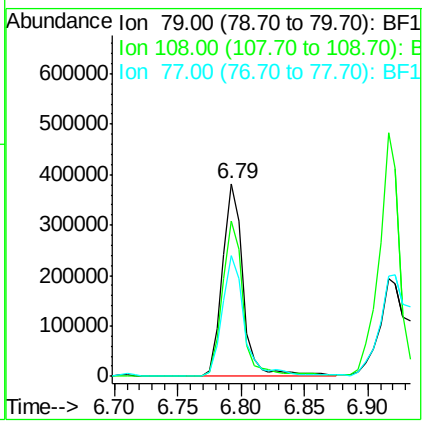


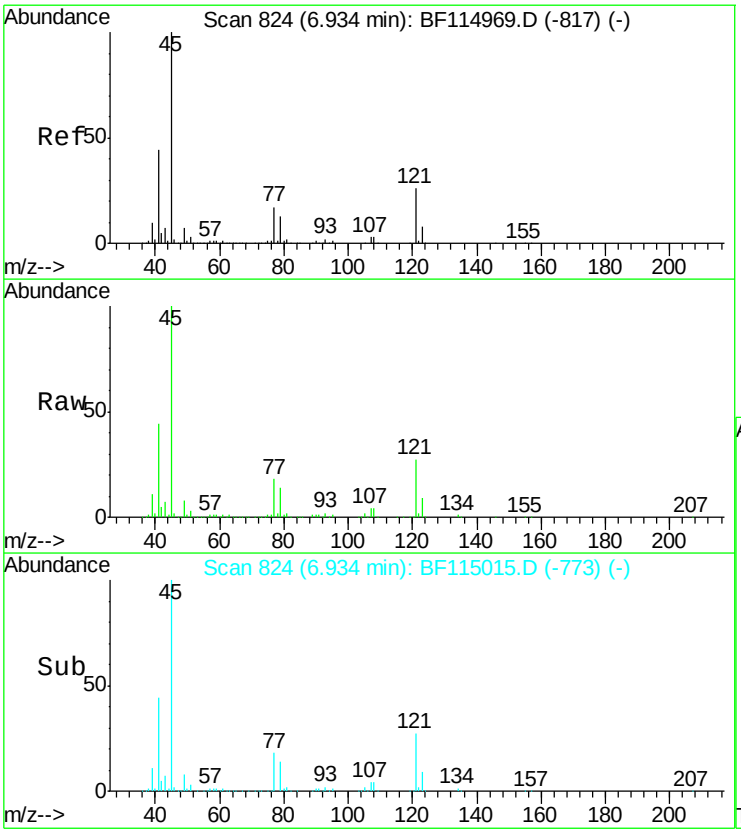
#15
Benzyl Alcohol
Concen: 27.335 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.01 min
Lab File: BF115015.D
Acq: 13 Jun 2019 21:23

Instrument :
BNA_F
ClientSampleId :
MW-5_061219MS

Tgt Ion: 79 Resp: 435593

Ion	Ratio	Lower	Upper
79	100		
108	80.6	66.0	99.0
77	62.8	51.1	76.7

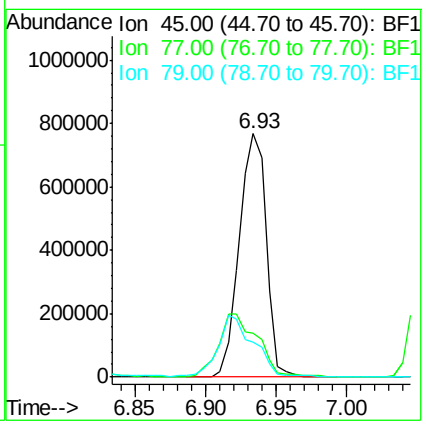


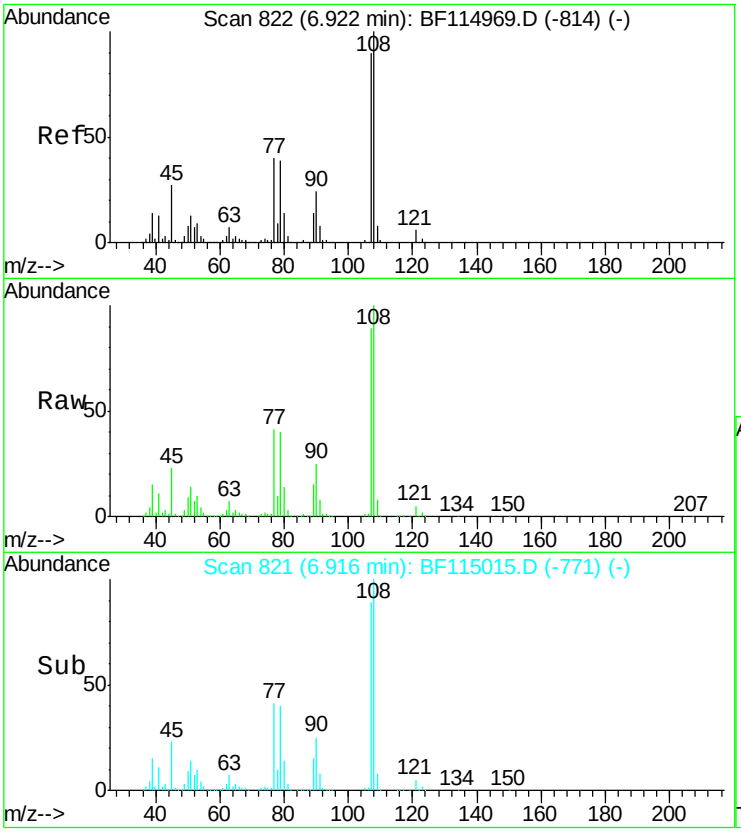


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.567 ng
RT: 6.93 min Scan# 824
Delta R.T. -0.00 min
Lab File: BF115015.D
Acq: 13 Jun 2019 21:23

Tgt Ion: 45 Resp: 1027515

Ion	Ratio	Lower	Upper
45	100		
77	17.8	0.0	37.0
79	14.3	0.0	33.1



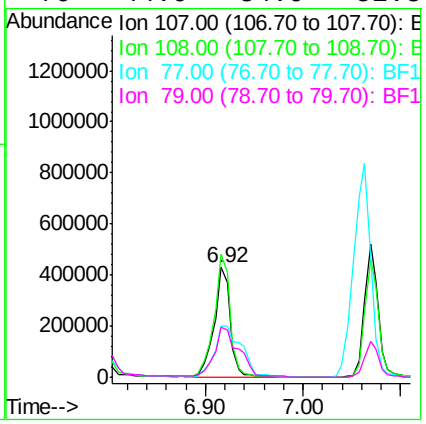


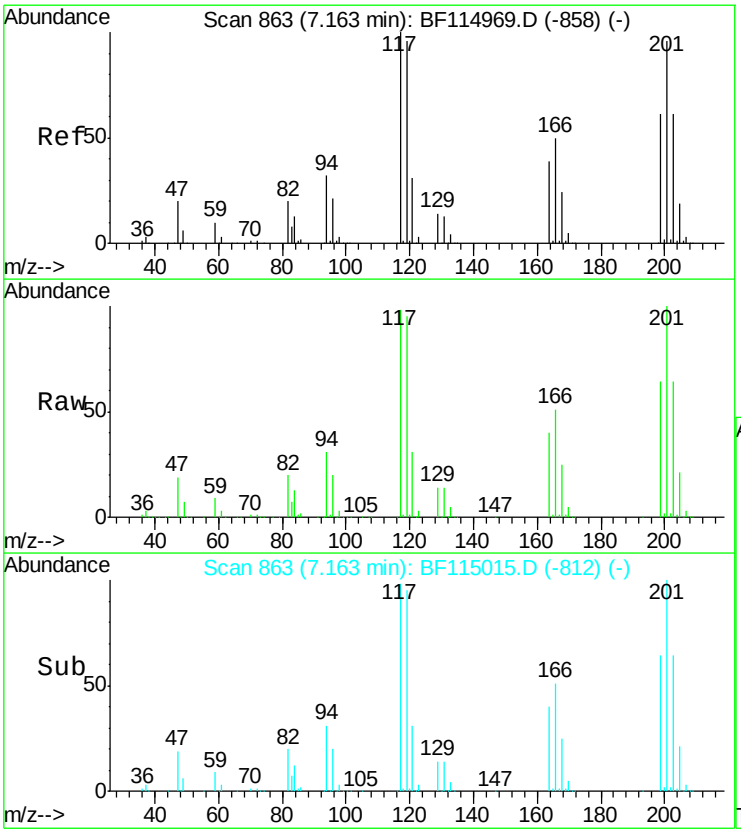
#17
2-Methylphenol
Concen: 29.773 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF115015.D
Acq: 13 Jun 2019 21:23

Instrument :
BNA_F
ClientSampleId :
MW-5_061219MS

Tgt Ion:107 Resp: 496483

Ion	Ratio	Lower	Upper
107	100		
108	112.3	89.3	133.9
77	46.5	35.4	53.2
79	44.9	34.9	52.3

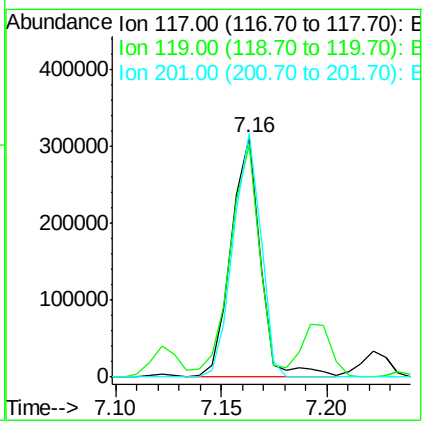


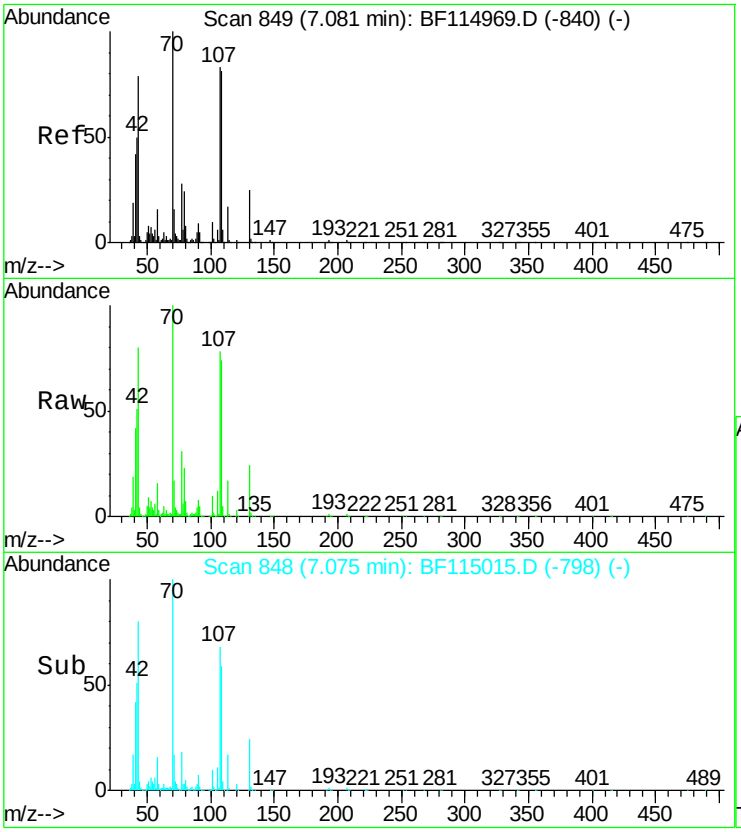


#18
Hexachloroethane
Concen: 34.900 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.00 min
Lab File: BF115015.D
Acq: 13 Jun 2019 21:23

Tgt Ion:117 Resp: 295895

Ion	Ratio	Lower	Upper
117	100		
119	96.7	77.0	115.4
201	101.6	76.6	115.0



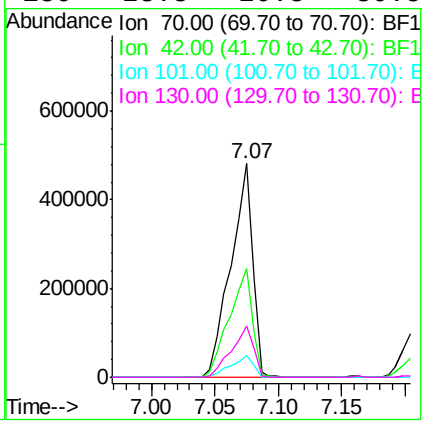


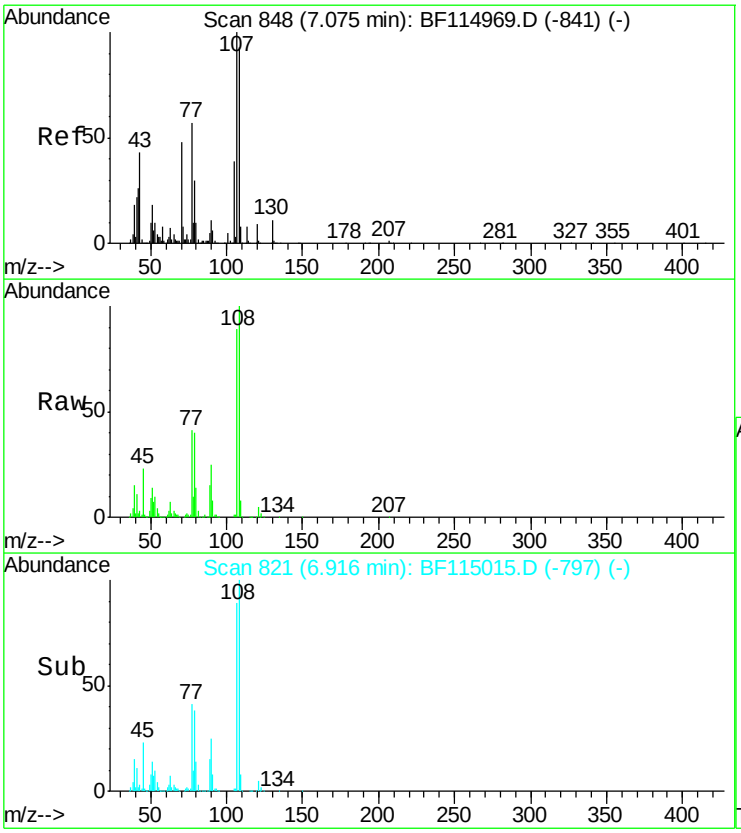
#19
n-Nitroso-di-n-propylamine
Concen: 44.346 ng
RT: 7.07 min Scan# 848
Delta R.T. -0.01 min
Lab File: BF115015.D
Acq: 13 Jun 2019 21:23

Instrument :
BNA_F
ClientSampleId :
MW-5_061219MS

Tgt Ion: 70 Resp: 573046

Ion	Ratio	Lower	Upper
70	100		
42	51.2	40.3	60.5
101	10.1	8.2	12.4
130	23.8	20.3	30.5

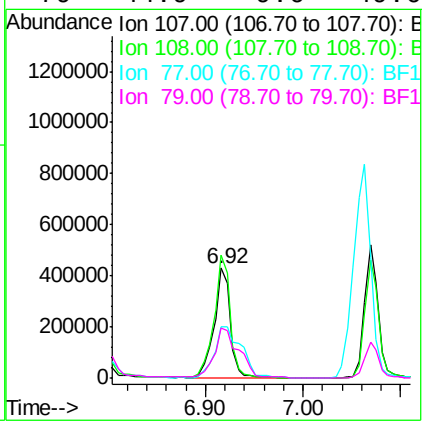


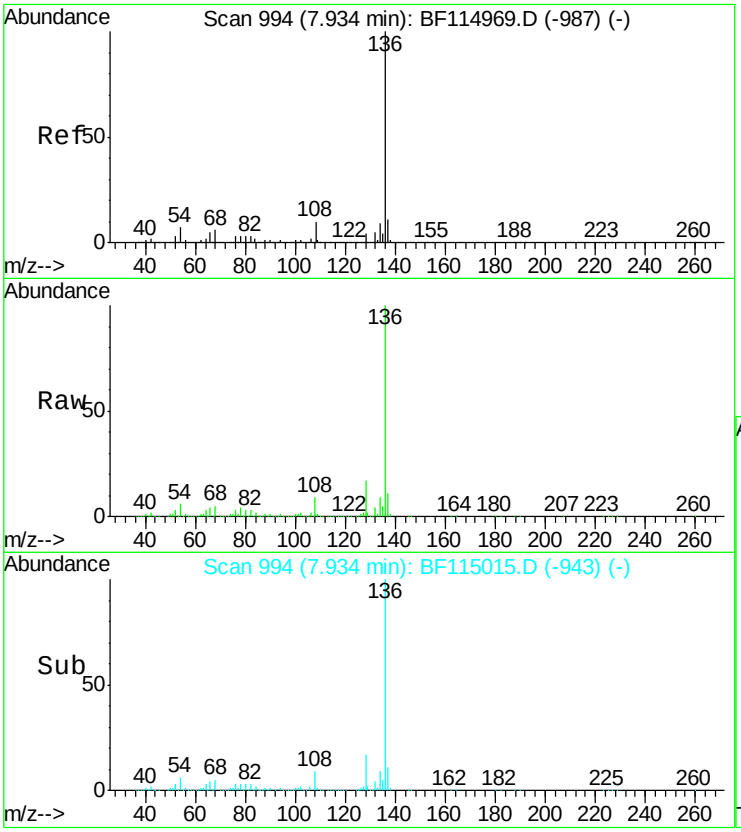


#20
3+4-Methylphenols
Concen: 24.917 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.16 min
Lab File: BF115015.D
Acq: 13 Jun 2019 21:23

Tgt Ion:107 Resp: 494515

Ion	Ratio	Lower	Upper
107	100		
108	112.3	73.1	113.1
77	46.5	37.3	77.3
79	44.9	9.6	49.6



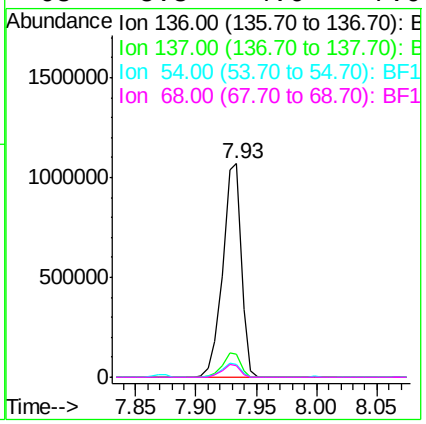


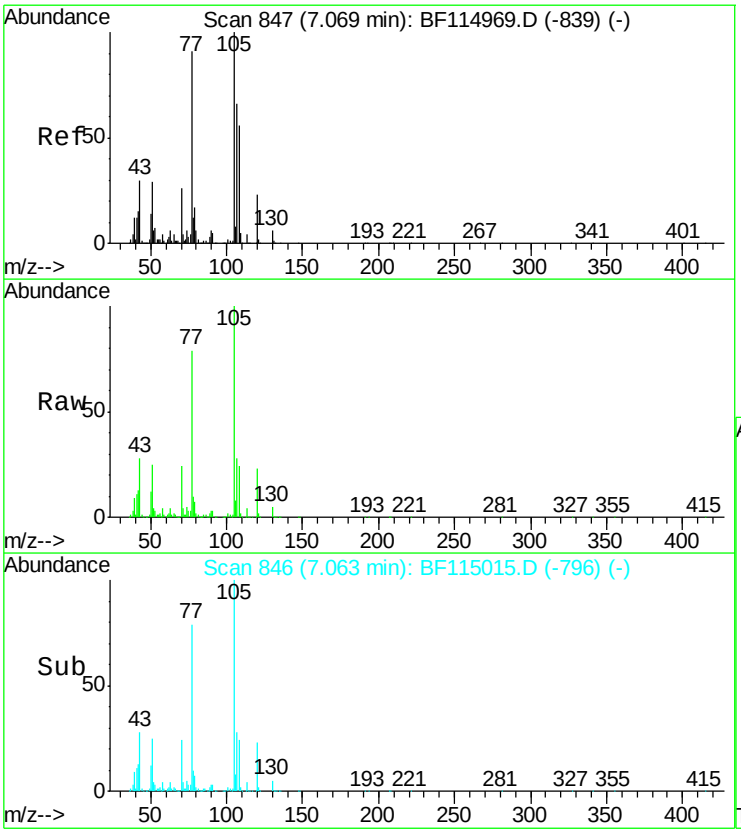
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.93 min Scan# 994
Delta R.T. -0.00 min
Lab File: BF115015.D
Acq: 13 Jun 2019 21:23

Instrument :
BNA_F
ClientSampleId :
MW-5_061219MS

Tgt Ion:136 Resp: 1139938

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	6.0	5.4	8.0
68	5.3	4.6	7.0

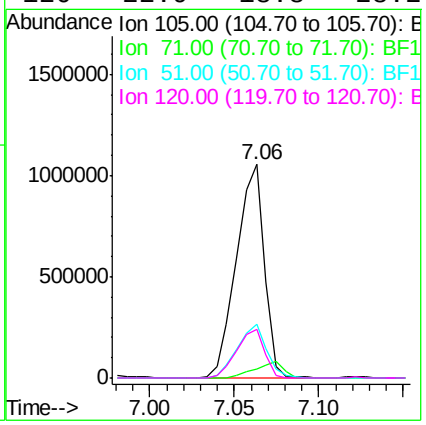


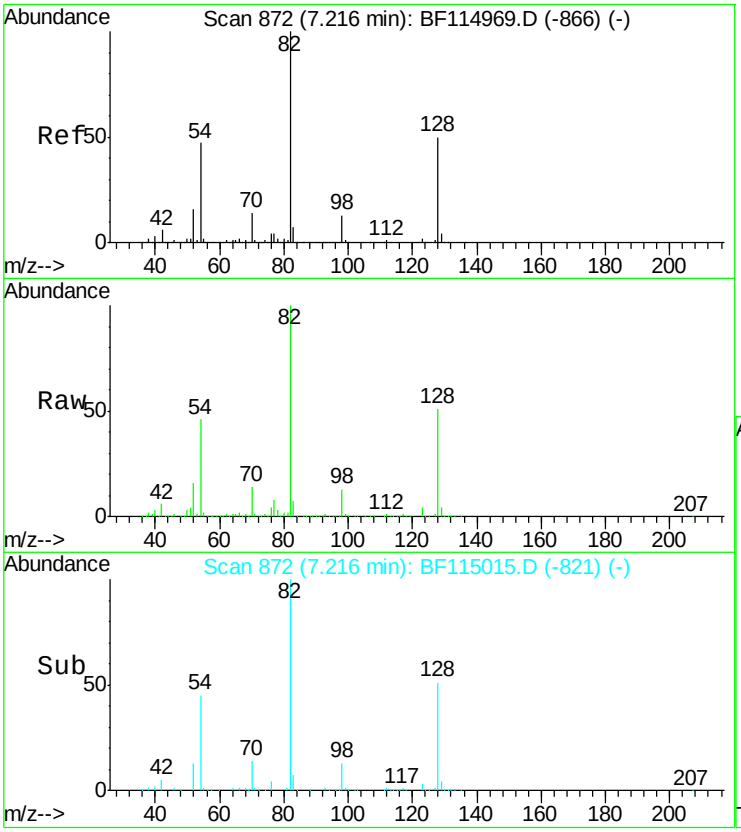


#22
Acetophenone
Concen: 47.297 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.01 min
Lab File: BF115015.D
Acq: 13 Jun 2019 21:23

Tgt Ion:105 Resp: 1220472

Ion	Ratio	Lower	Upper
105	100		
71	4.0	3.4	5.2
51	25.4	23.3	34.9
120	22.9	18.8	28.2



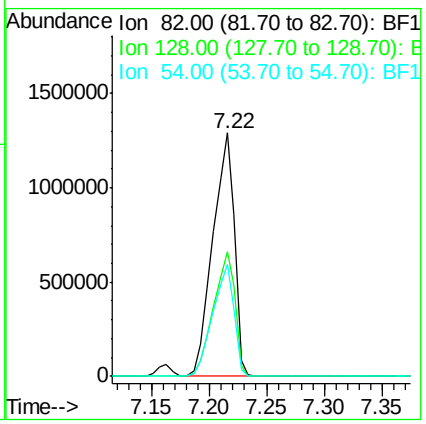


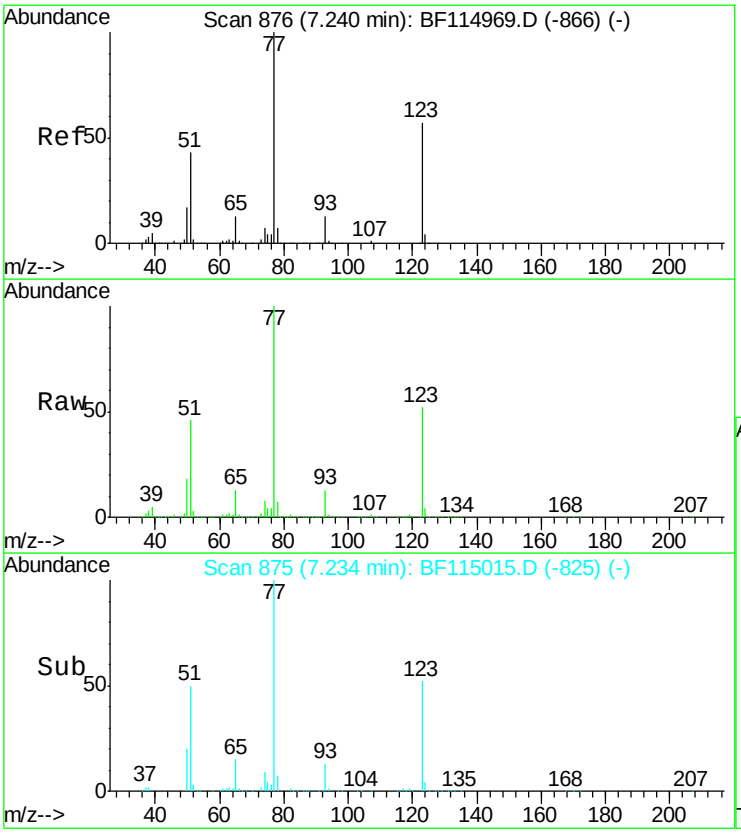
#23
Nitrobenzene-d5
Concen: 88.272 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.00 min
Lab File: BF115015.D
Acq: 13 Jun 2019 21:23

Instrument :
BNA_F
ClientSampleId :
MW-5_061219MS

Tgt Ion: 82 Resp: 1671727

Ion	Ratio	Lower	Upper
82	100		
128	51.3	39.9	59.9
54	46.1	37.3	55.9

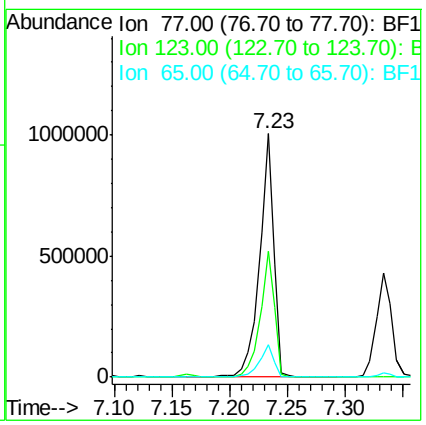


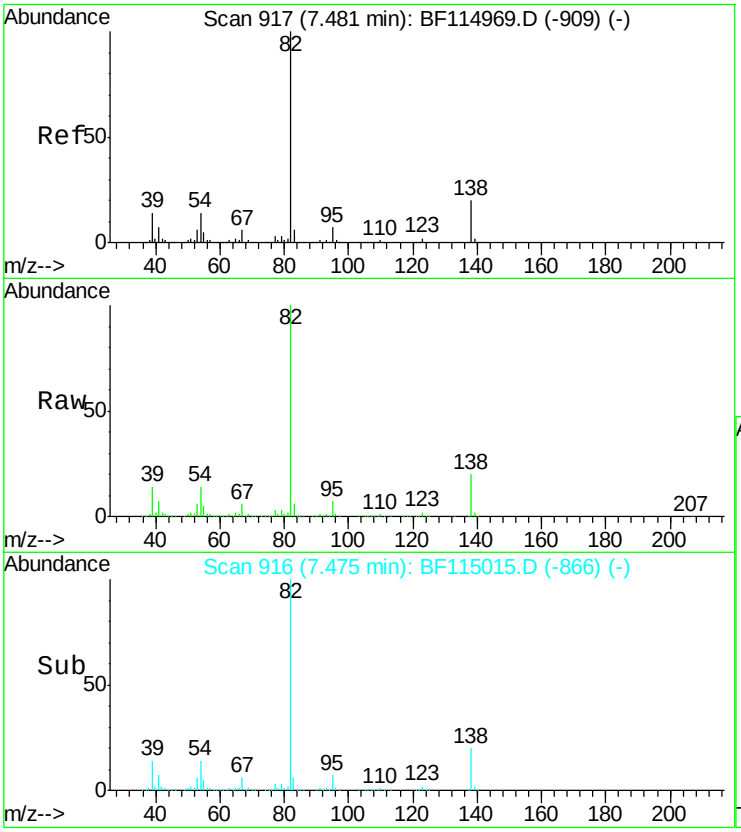


#24
Nitrobenzene
Concen: 45.654 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.01 min
Lab File: BF115015.D
Acq: 13 Jun 2019 21:23

Tgt Ion: 77 Resp: 879692

Ion	Ratio	Lower	Upper
77	100		
123	51.8	45.5	68.3
65	13.1	10.3	15.5



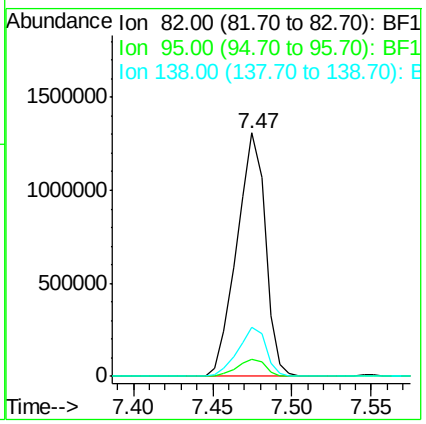


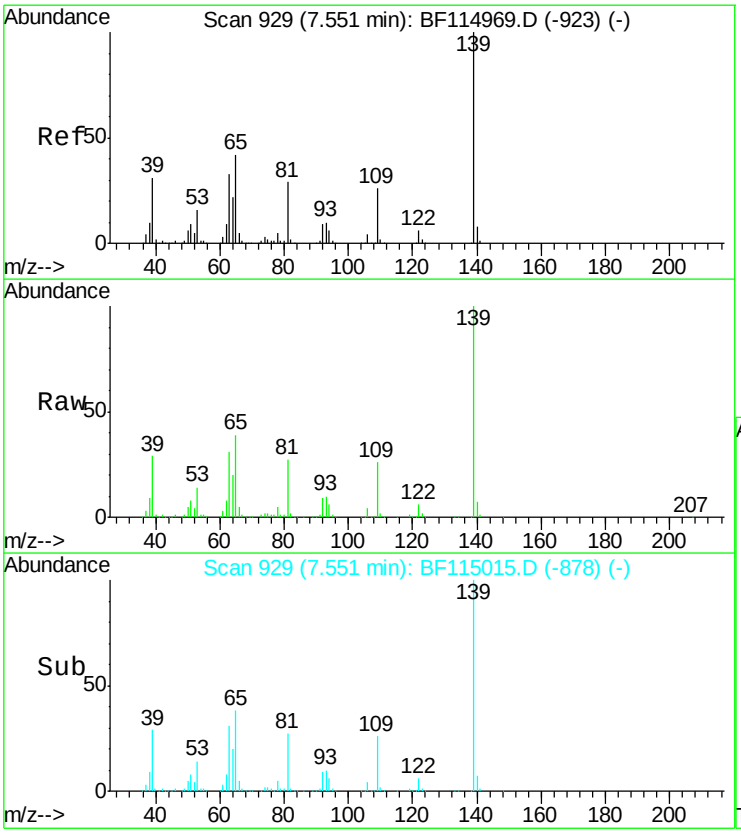
#25
Isophorone
Concen: 46.197 ng
RT: 7.47 min Scan# 916
Delta R.T. -0.01 min
Lab File: BF115015.D
Acq: 13 Jun 2019 21:23

Instrument :
BNA_F
ClientSampleId :
MW-5_061219MS

Tgt Ion: 82 Resp: 1638625

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.6	8.4
138	20.2	16.1	24.1

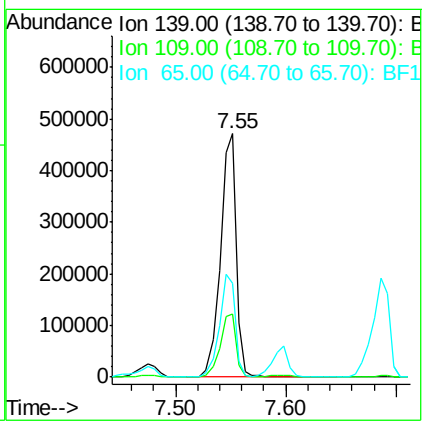


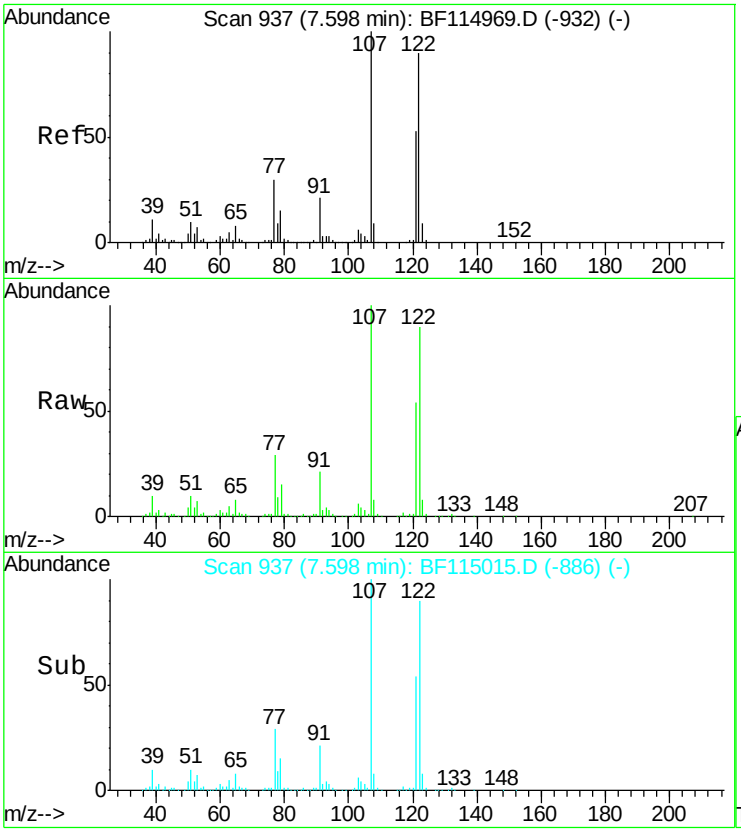


#26
2-Nitrophenol
Concen: 43.717 ng
RT: 7.55 min Scan# 929
Delta R.T. -0.00 min
Lab File: BF115015.D
Acq: 13 Jun 2019 21:23

Tgt Ion:139 Resp: 469528

Ion	Ratio	Lower	Upper
139	100		
109	25.9	20.8	31.2
65	38.6	33.4	50.2



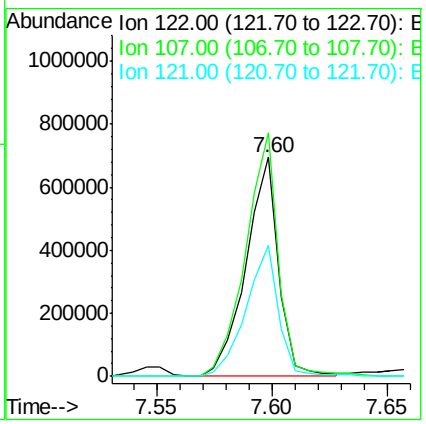


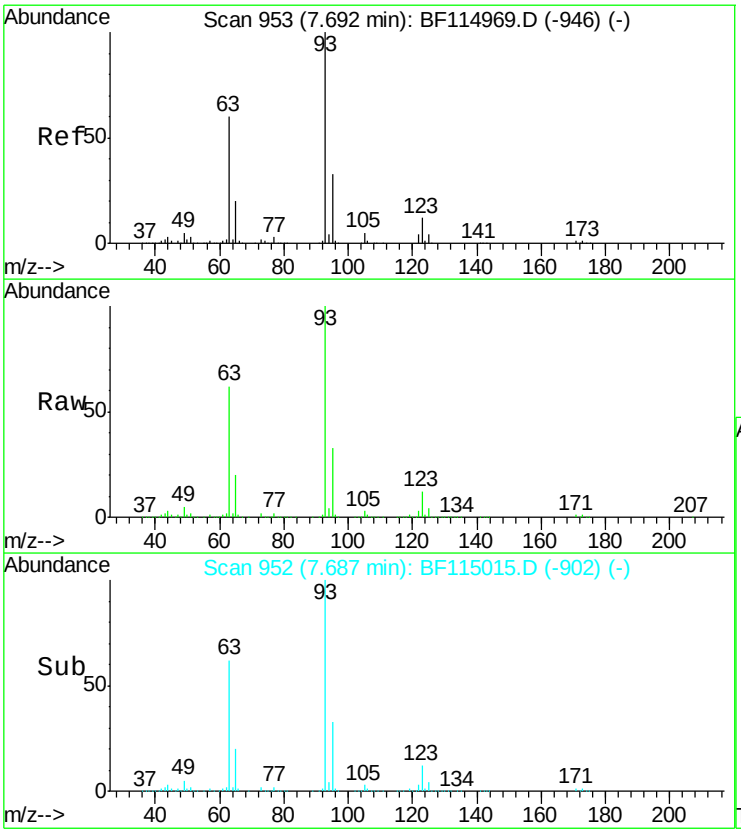
#27
2,4-Dimethylphenol
Concen: 44.222 ng
RT: 7.60 min Scan# 937
Delta R.T. -0.00 min
Lab File: BF115015.D
Acq: 13 Jun 2019 21:23

Instrument :
BNA_F
ClientSampleId :
MW-5_061219MS

Tgt Ion:122 Resp: 685168

Ion	Ratio	Lower	Upper
122	100		
107	111.2	88.8	133.2
121	59.9	47.4	71.0

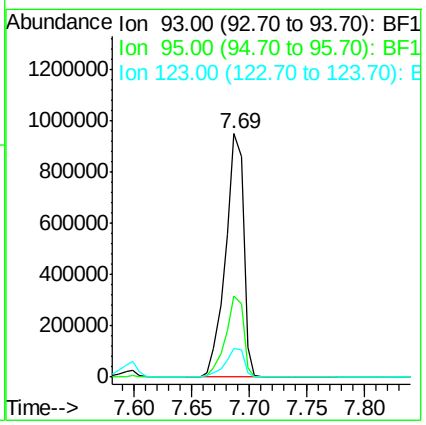


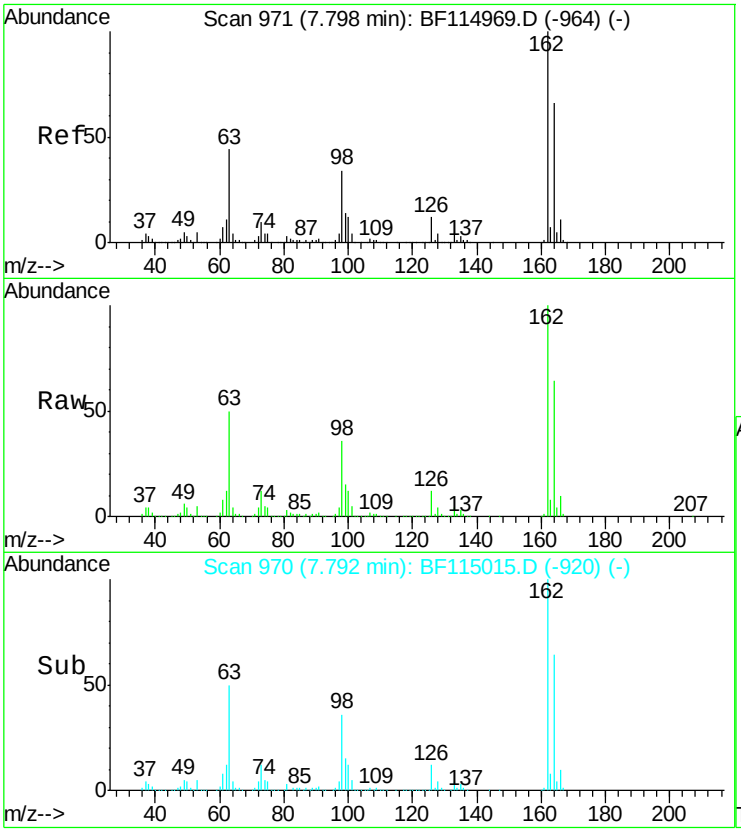


#28
bis(2-Chloroethoxy)methane
Concen: 45.271 ng
RT: 7.69 min Scan# 952
Delta R.T. -0.01 min
Lab File: BF115015.D
Acq: 13 Jun 2019 21:23

Tgt Ion: 93 Resp: 1030243

Ion	Ratio	Lower	Upper
93	100		
95	33.5	26.6	40.0
123	11.7	9.9	14.9



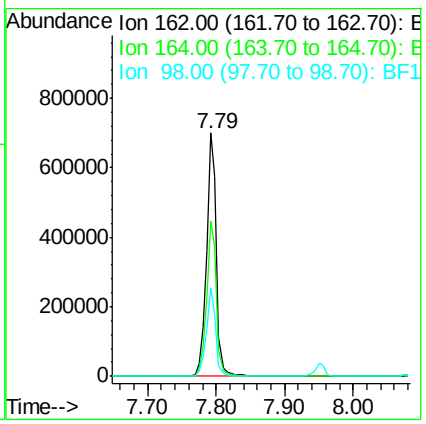


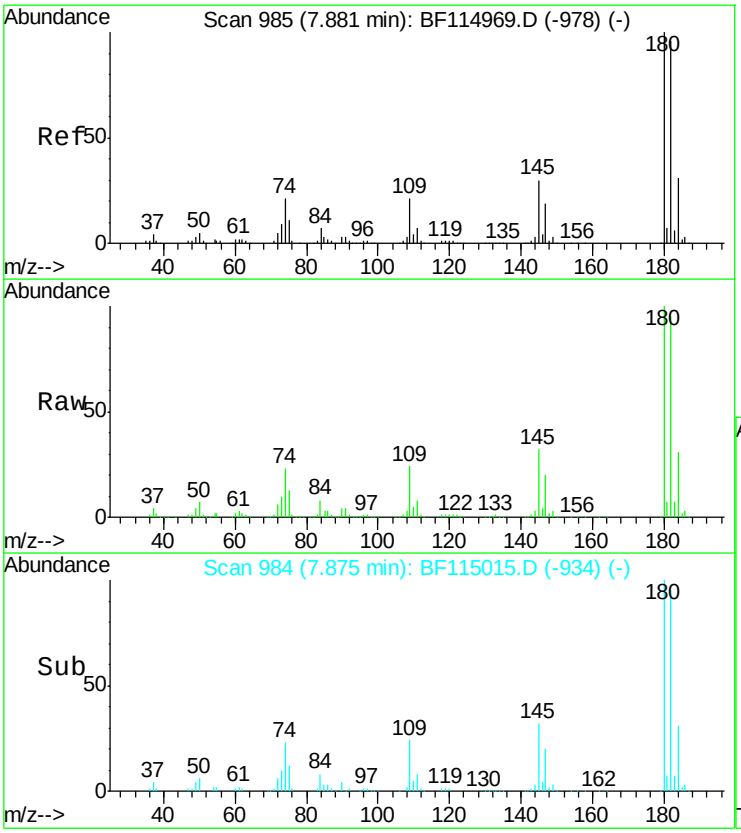
#29
2,4-Dichlorophenol
Concen: 43.503 ng
RT: 7.79 min Scan# 970
Delta R.T. -0.01 min
Lab File: BF115015.D
Acq: 13 Jun 2019 21:23

Instrument :
BNA_F
ClientSampleId :
MW-5_061219MS

Tgt Ion:162 Resp: 712037

Ion	Ratio	Lower	Upper
162	100		
164	63.7	45.7	85.7
98	36.5	14.0	54.0

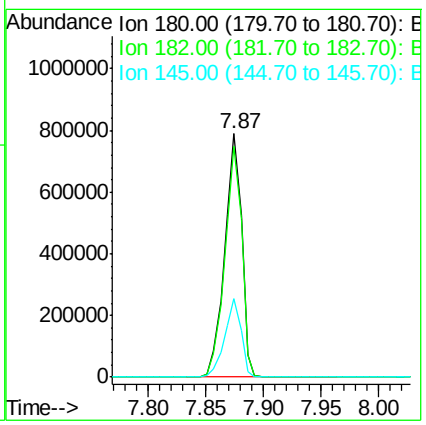


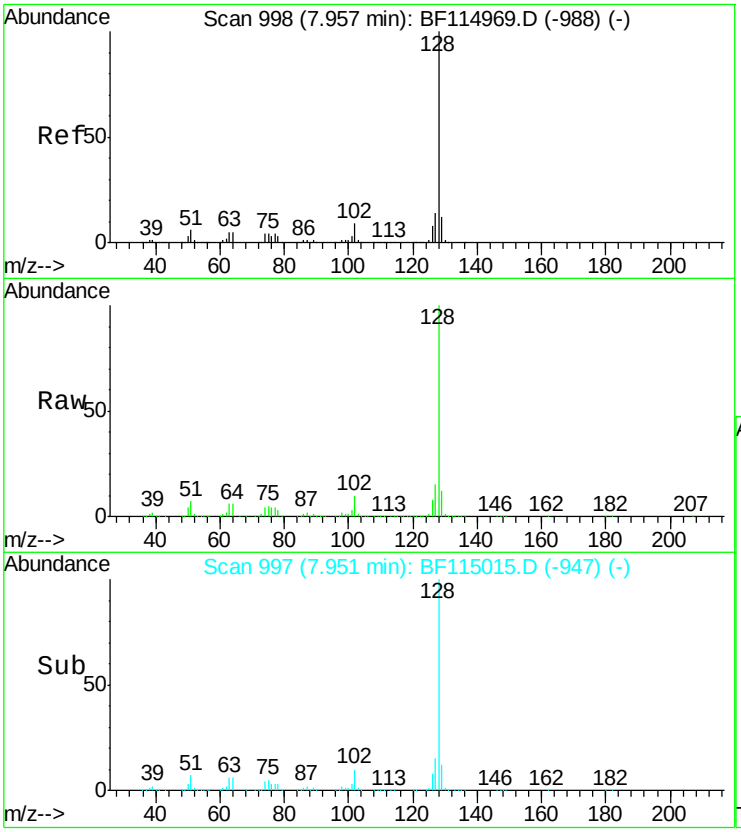


#30
1,2,4-Trichlorobenzene
Concen: 42.365 ng
RT: 7.87 min Scan# 984
Delta R.T. -0.01 min
Lab File: BF115015.D
Acq: 13 Jun 2019 21:23

Tgt Ion:180 Resp: 801228

Ion	Ratio	Lower	Upper
180	100		
182	94.7	76.7	115.1
145	32.0	24.1	36.1



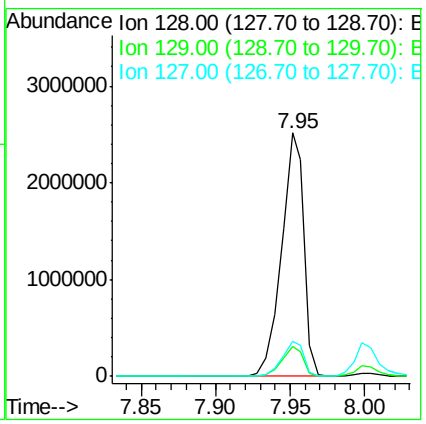


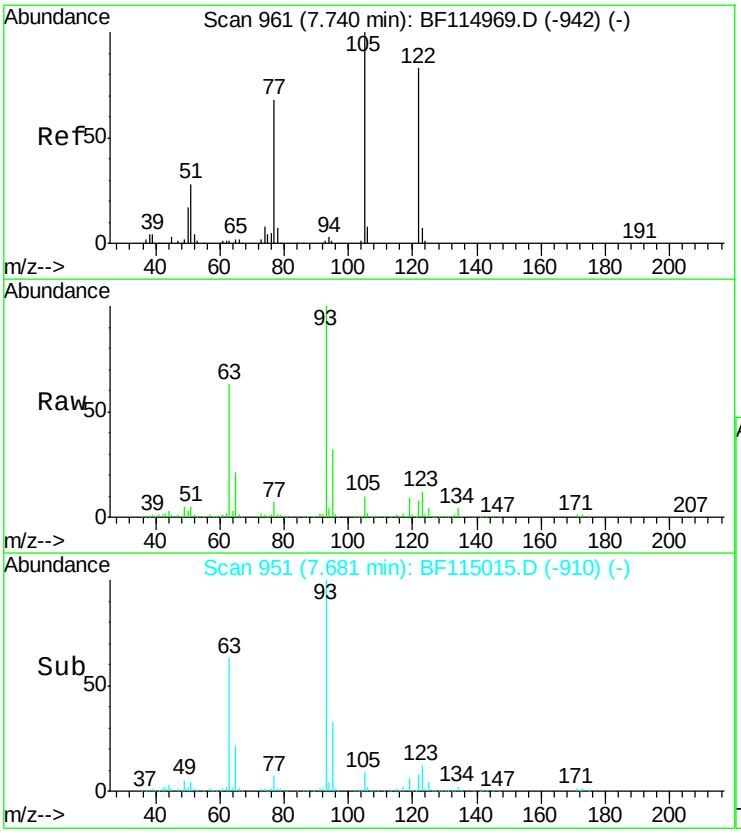
#31
Naphthalene
Concen: 48.972 ng
RT: 7.95 min Scan# 997
Delta R.T. -0.01 min
Lab File: BF115015.D
Acq: 13 Jun 2019 21:23

Instrument :
BNA_F
ClientSampleId :
MW-5_061219MS

Tgt Ion:128 Resp: 2641345

Ion	Ratio	Lower	Upper
128	100		
129	12.4	9.5	14.3
127	14.5	11.5	17.3

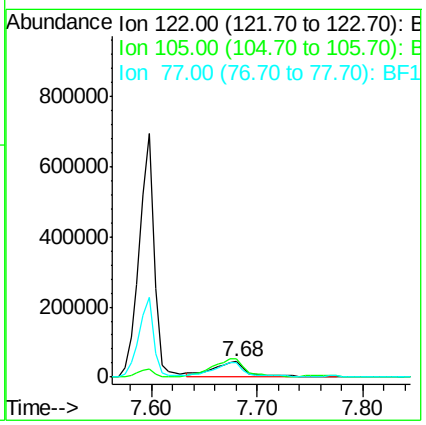


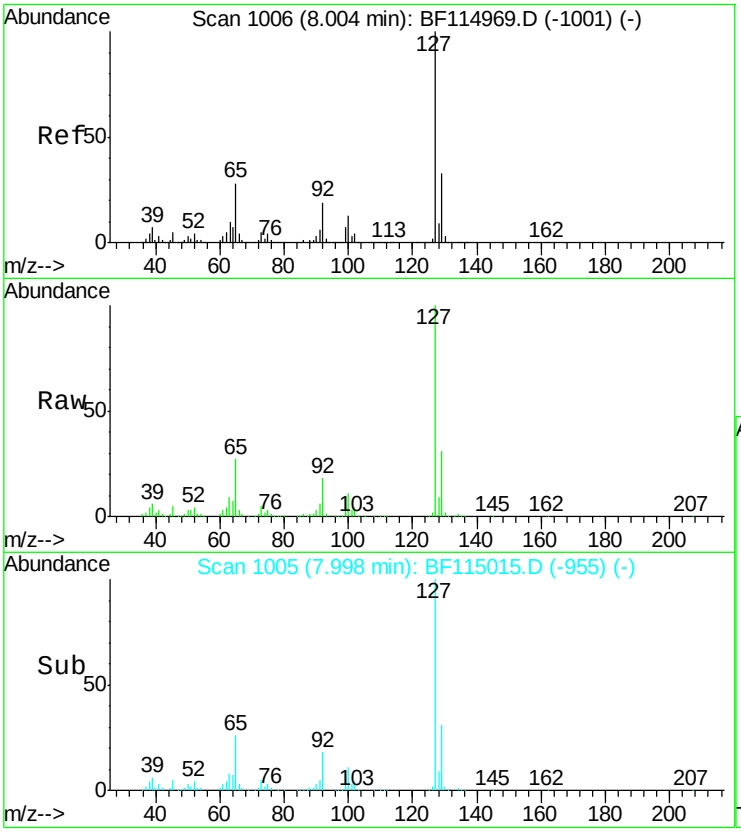


#32
Benzoic acid
Concen: 8.627 ng
RT: 7.68 min Scan# 951
Delta R.T. -0.06 min
Lab File: BF115015.D
Acq: 13 Jun 2019 21:23

Tgt Ion:122 Resp: 96706

Ion	Ratio	Lower	Upper
122	100		
105	120.1	98.6	138.6
77	92.9	60.9	100.9



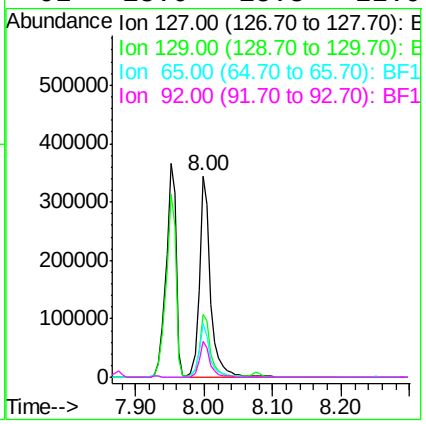


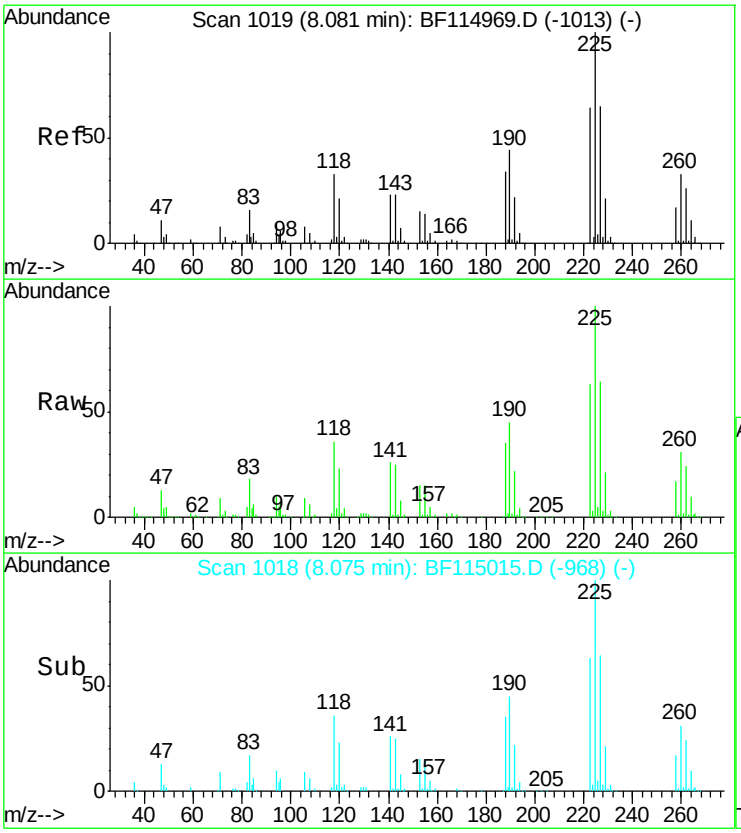
#33
4-Chloroaniline
Concen: 15.840 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF115015.D
Acq: 13 Jun 2019 21:23

Instrument :
BNA_F
ClientSampleId :
MW-5_061219MS

Tgt Ion:127 Resp: 394368

Ion	Ratio	Lower	Upper
127	100		
129	31.3	26.1	39.1
65	26.6	22.3	33.5
92	18.0	15.3	22.9

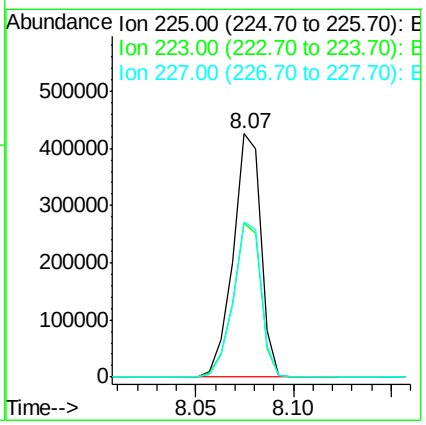


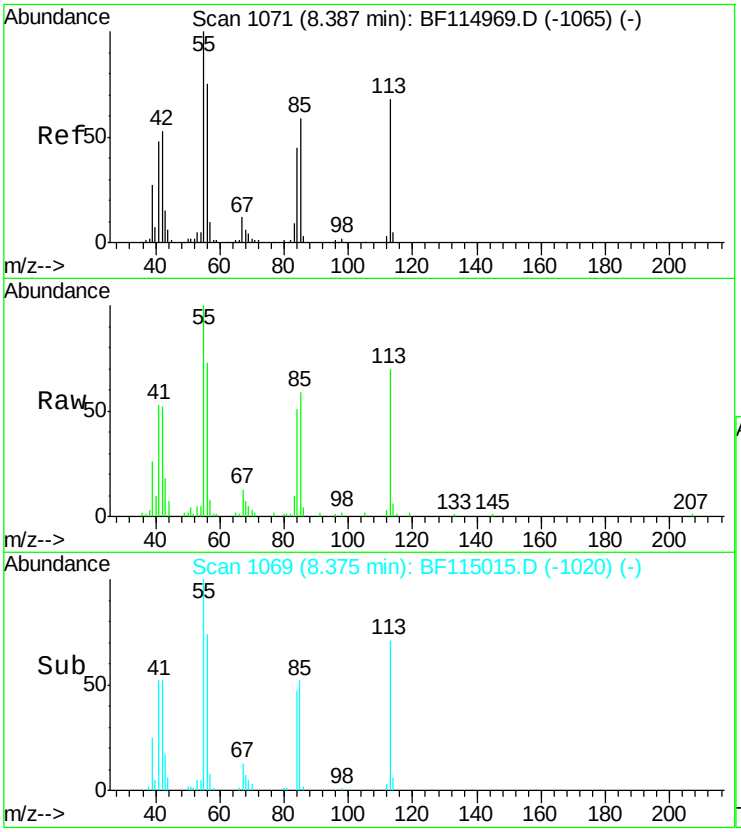


#34
Hexachlorobutadiene
Concen: 39.824 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF115015.D
Acq: 13 Jun 2019 21:23

Tgt Ion:225 Resp: 418640

Ion	Ratio	Lower	Upper
225	100		
223	63.4	51.0	76.6
227	63.6	51.7	77.5



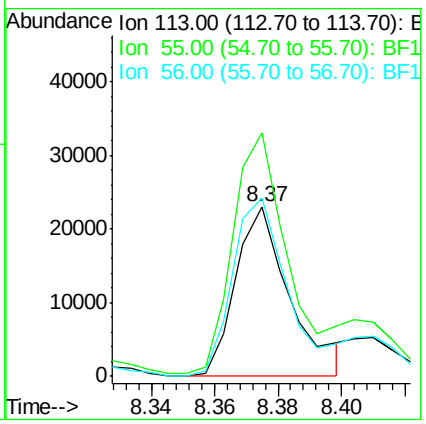


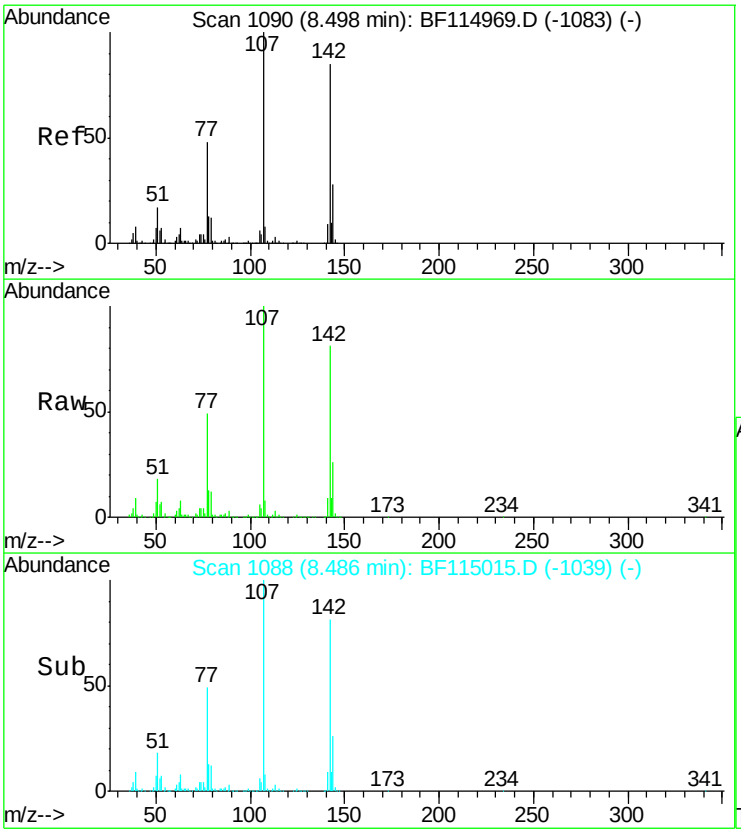
#35
Caprolactam
Concen: 5.020 ng
RT: 8.37 min Scan# 1069
Delta R.T. -0.01 min
Lab File: BF115015.D
Acq: 13 Jun 2019 21:23

Instrument :
BNA_F
ClientSampleId :
MW-5_061219MS

Tgt Ion:113 Resp: 27364

Ion	Ratio	Lower	Upper
113	100		
55	143.2	127.3	167.3
56	104.6	90.6	130.6

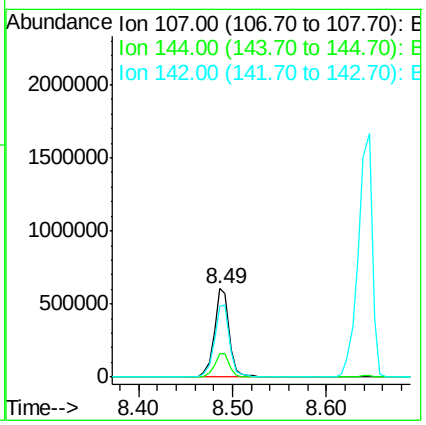


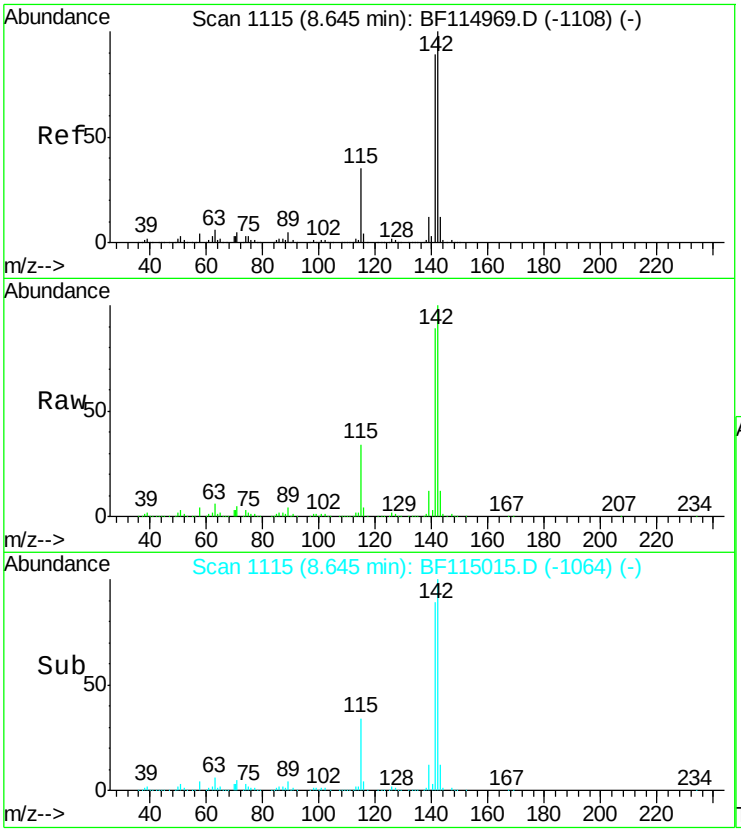


#36
4-Chloro-3-methylphenol
Concen: 41.275 ng
RT: 8.49 min Scan# 1088
Delta R.T. -0.01 min
Lab File: BF115015.D
Acq: 13 Jun 2019 21:23

Tgt Ion:107 Resp: 680816

Ion	Ratio	Lower	Upper
107	100		
144	26.5	22.0	33.0
142	80.6	68.2	102.4



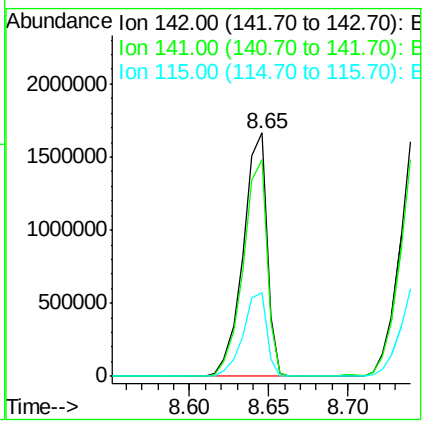


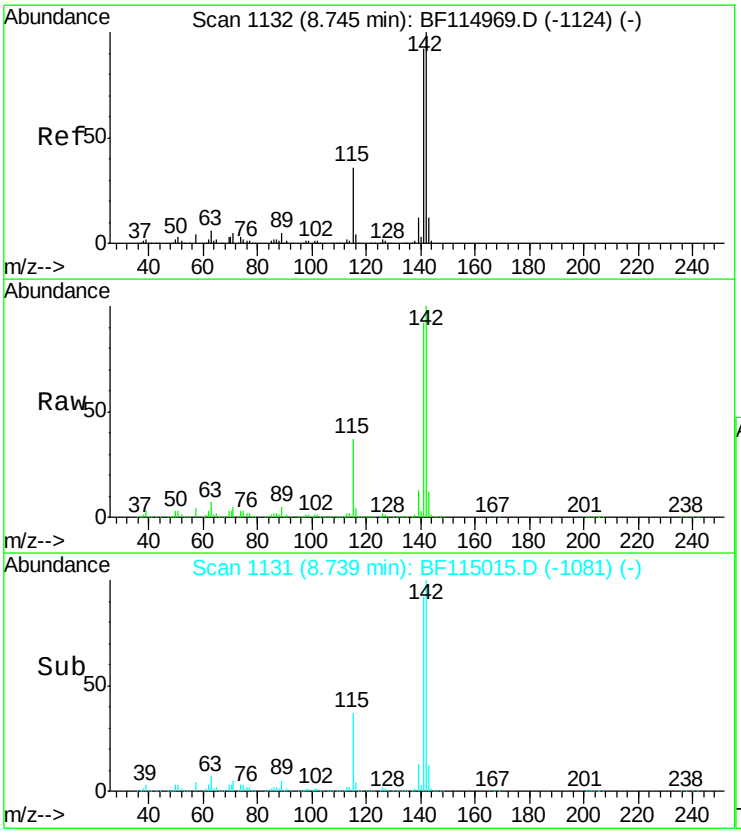
#37
2-Methylnaphthalene
Concen: 48.159 ng
RT: 8.65 min Scan# 1115
Delta R.T. -0.00 min
Lab File: BF115015.D
Acq: 13 Jun 2019 21:23

Instrument :
BNA_F
ClientSampleId :
MW-5_061219MS

Tgt Ion:142 Resp: 1732450

Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.0	106.6
115	34.3	27.9	41.9

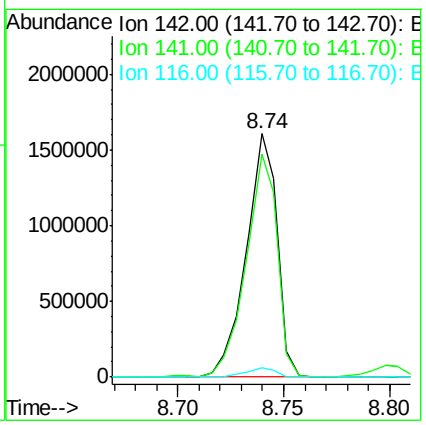


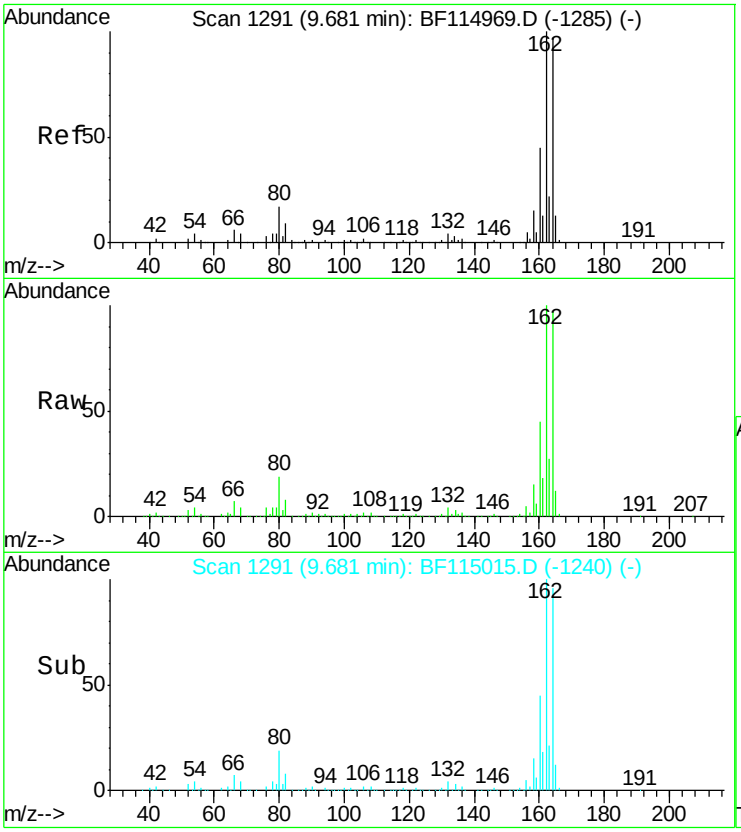


#38
1-Methylnaphthalene
Concen: 48.156 ng
RT: 8.74 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BF115015.D
Acq: 13 Jun 2019 21:23

Tgt Ion:142 Resp: 1637282

Ion	Ratio	Lower	Upper
142	100		
141	91.9	73.8	110.8
116	3.9	2.9	4.3



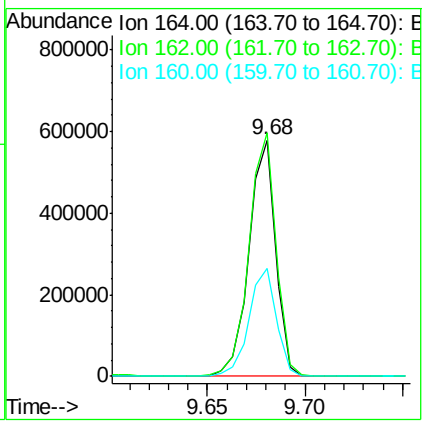


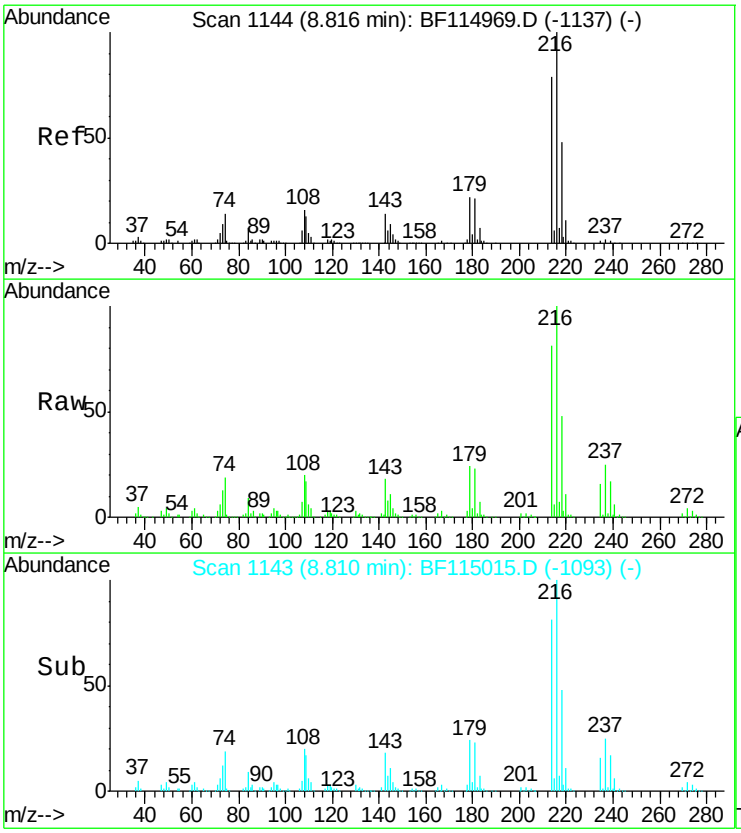
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.68 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BF115015.D
Acq: 13 Jun 2019 21:23

Instrument :
BNA_F
ClientSampleId :
MW-5_061219MS

Tgt Ion:164 Resp: 547409

Ion	Ratio	Lower	Upper
164	100		
162	103.2	82.6	124.0
160	45.9	36.9	55.3

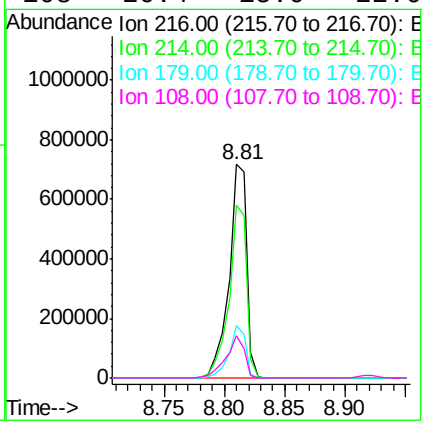


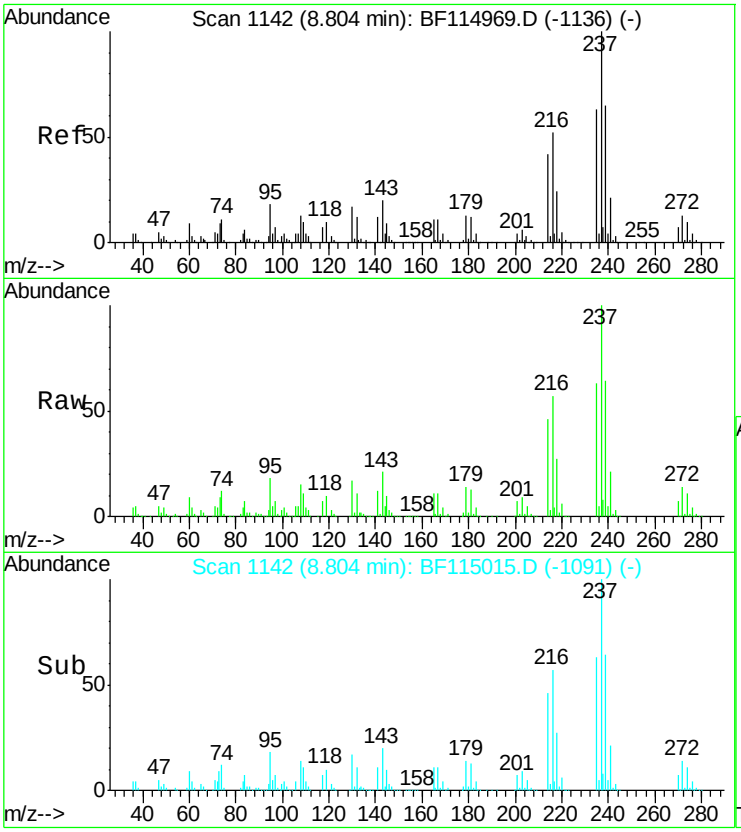


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.297 ng
RT: 8.81 min Scan# 1143
Delta R.T. -0.01 min
Lab File: BF115015.D
Acq: 13 Jun 2019 21:23

Tgt Ion:216 Resp: 732561

Ion	Ratio	Lower	Upper
216	100		
214	80.0	63.7	95.5
179	23.1	18.2	27.4
108	20.4	15.0	22.6



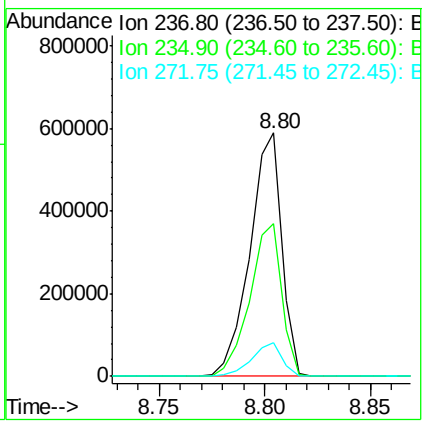


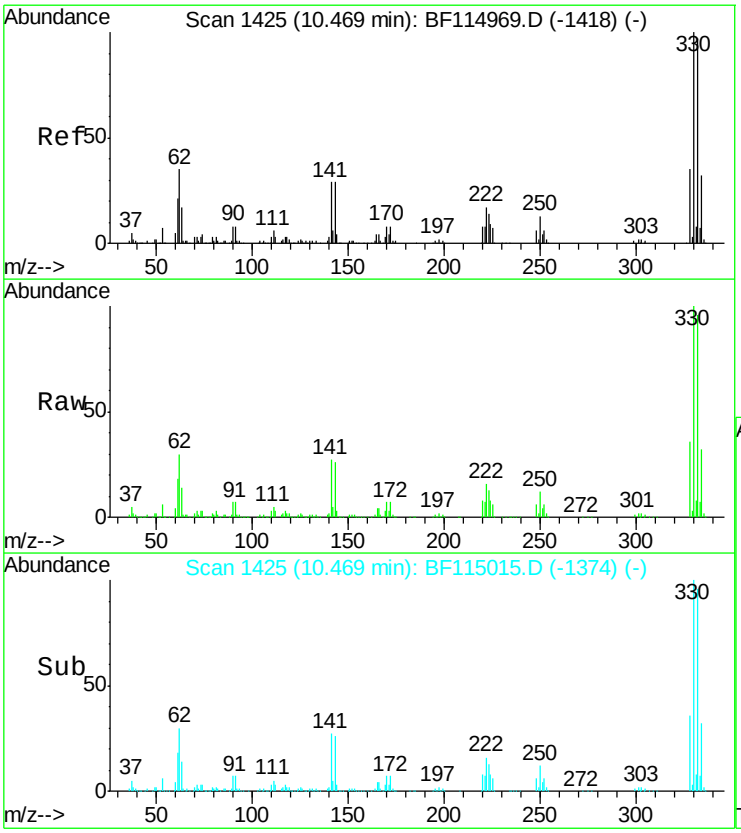
#41
Hexachlorocyclopentadiene
Concen: 77.645 ng
RT: 8.80 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BF115015.D
Acq: 13 Jun 2019 21:23

Instrument :
BNA_F
ClientSampleId :
MW-5_061219MS

Tgt Ion:237 Resp: 618767

Ion	Ratio	Lower	Upper
237	100		
235	62.7	42.7	82.7
272	13.6	0.0	32.7

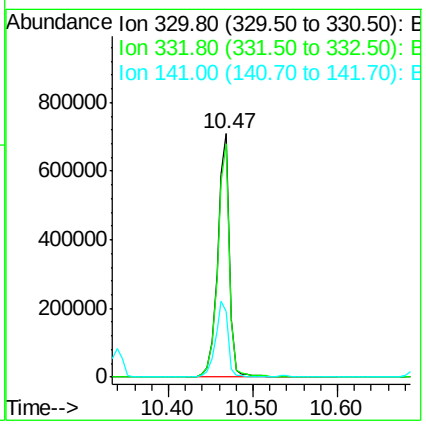


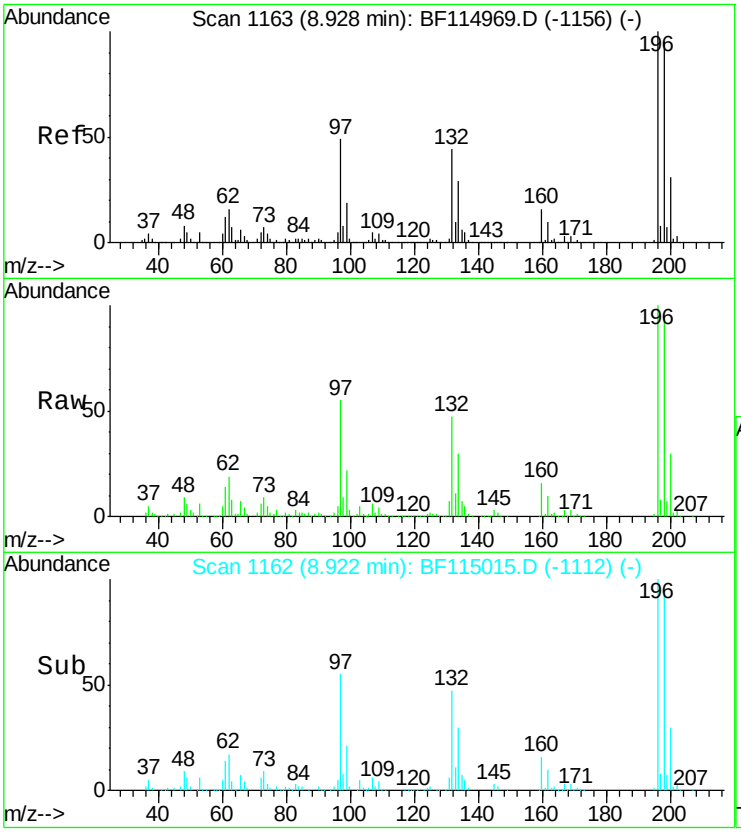


#42
2,4,6-Tribromophenol
Concen: 119.501 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.00 min
Lab File: BF115015.D
Acq: 13 Jun 2019 21:23

Tgt Ion:330 Resp: 700515

Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.6	116.4
141	33.5	27.2	40.8



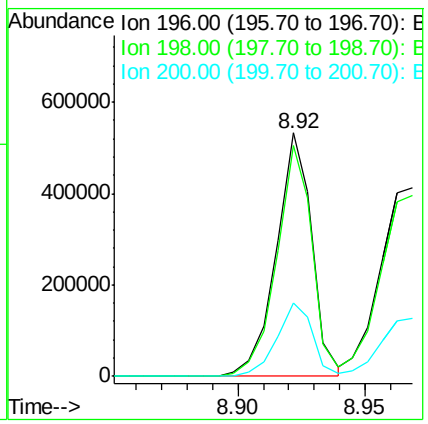


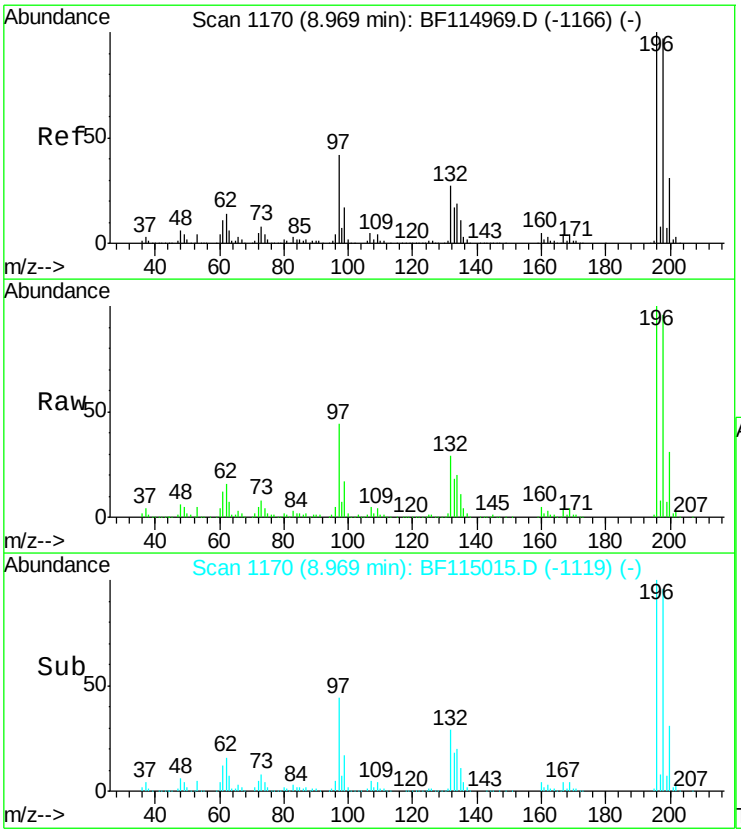
#43
2,4,6-Trichlorophenol
Concen: 43.274 ng
RT: 8.92 min Scan# 1162
Delta R.T. -0.01 min
Lab File: BF115015.D
Acq: 13 Jun 2019 21:23

Instrument :
BNA_F
ClientSampleId :
MW-5_061219MS

Tgt Ion:196 Resp: 522720

Ion	Ratio	Lower	Upper
196	100		
198	94.7	75.8	113.8
200	30.4	24.9	37.3

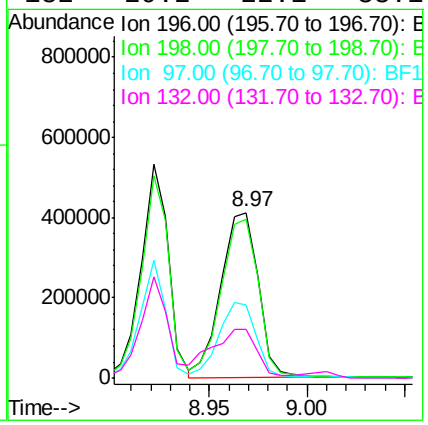


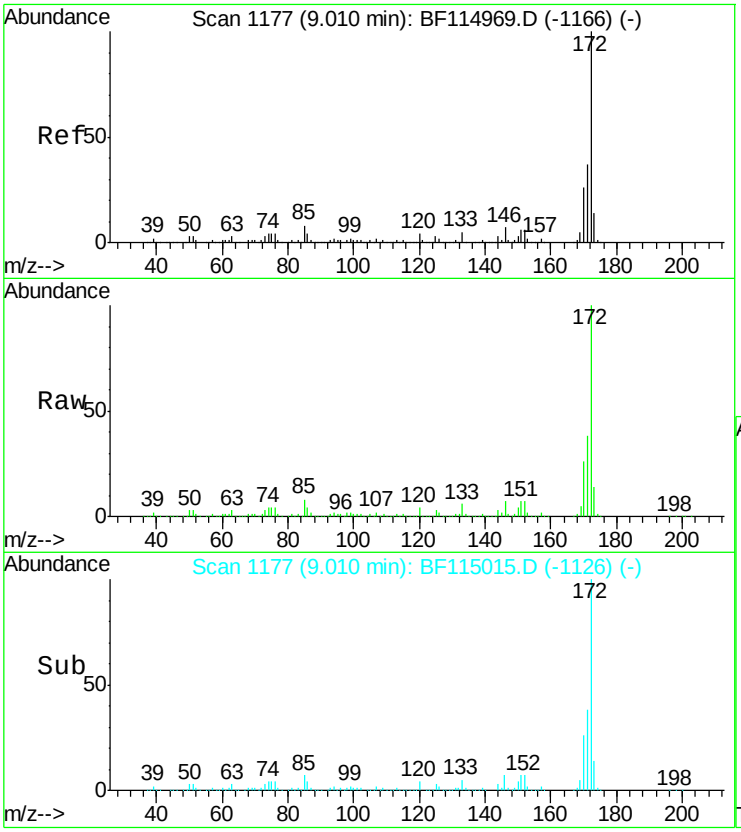


#44
2,4,5-Trichlorophenol
Concen: 44.627 ng
RT: 8.97 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BF115015.D
Acq: 13 Jun 2019 21:23

Tgt Ion:196 Resp: 544781

Ion	Ratio	Lower	Upper
196	100		
198	95.9	77.3	115.9
97	44.5	34.2	51.4
132	29.2	22.1	33.1



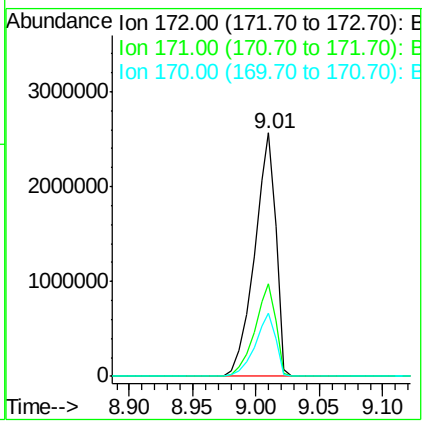


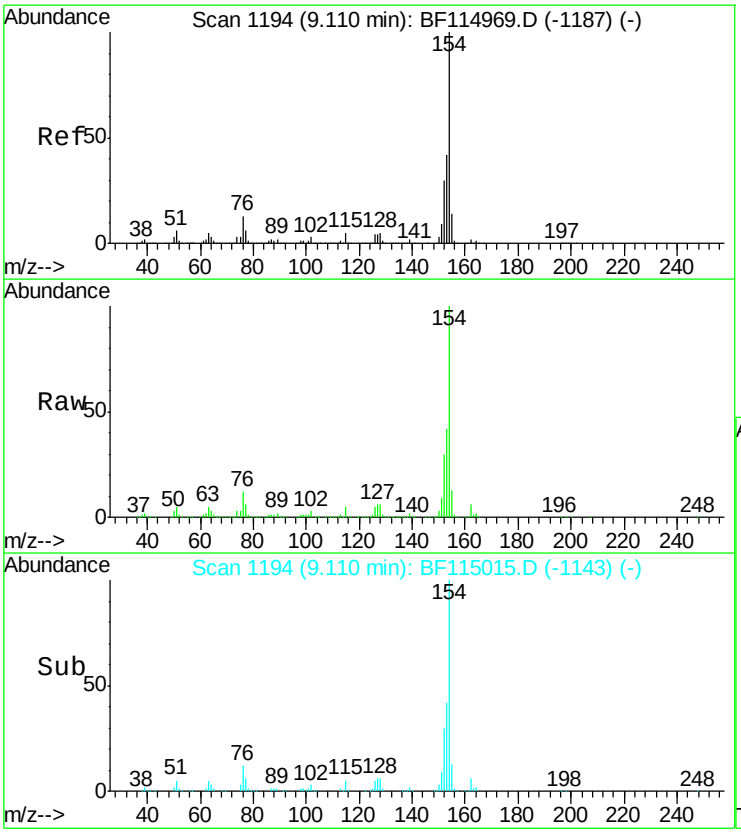
#45
2-Fluorobiphenyl
Concen: 93.460 ng
RT: 9.01 min Scan# 1177
Delta R.T. -0.00 min
Lab File: BF115015.D
Acq: 13 Jun 2019 21:23

Instrument :
BNA_F
ClientSampleId :
MW-5_061219MS

Tgt Ion:172 Resp: 3018643

Ion	Ratio	Lower	Upper
172	100		
171	38.0	29.8	44.6
170	25.8	20.6	31.0

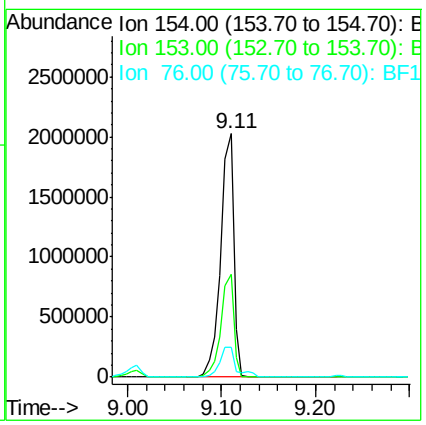


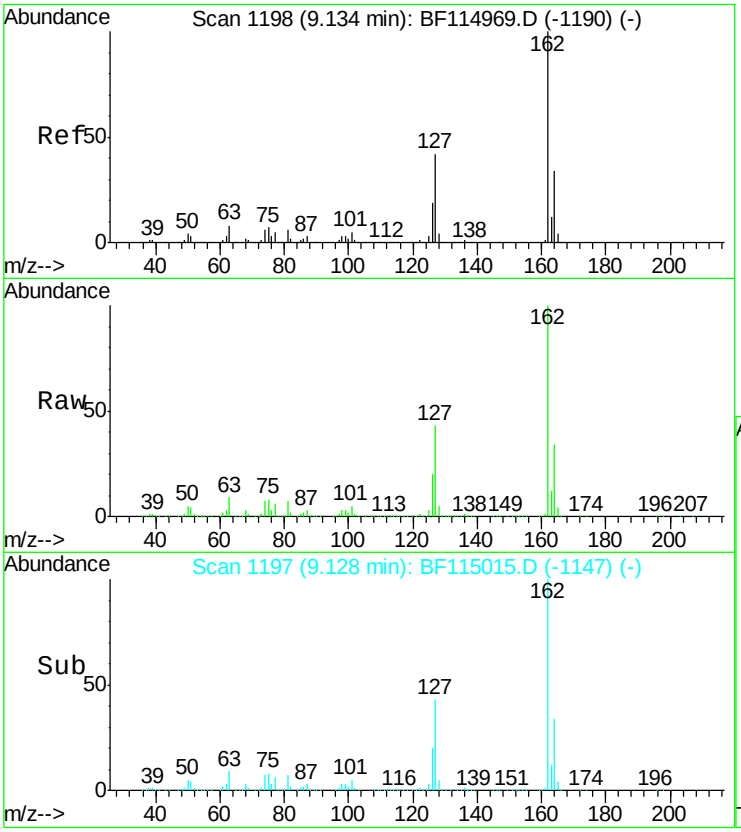


#46
1,1'-Biphenyl
Concen: 45.112 ng
RT: 9.11 min Scan# 1194
Delta R.T. -0.00 min
Lab File: BF115015.D
Acq: 13 Jun 2019 21:23

Tgt Ion:154 Resp: 1978882

Ion	Ratio	Lower	Upper
154	100		
153	42.2	22.4	62.4
76	12.1	0.0	33.3



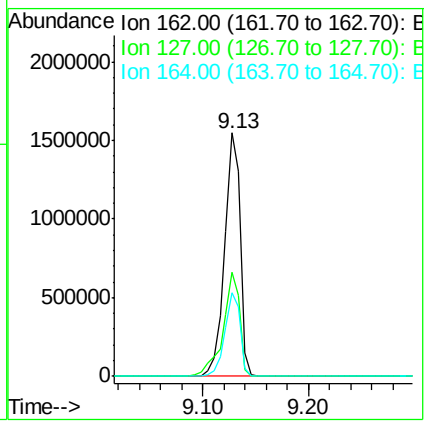


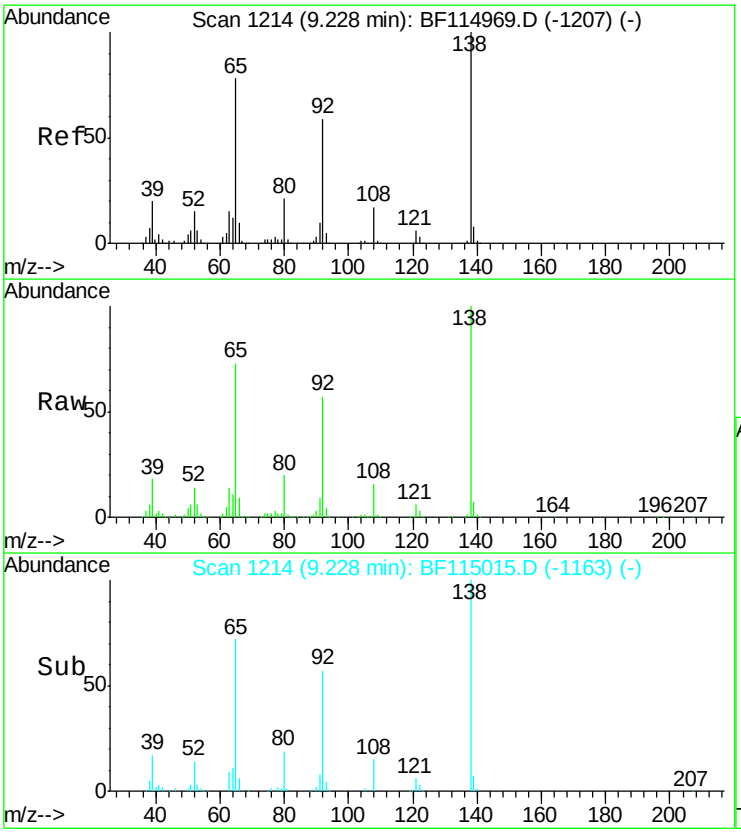
#47
2-Chloronaphthalene
Concen: 44.672 ng
RT: 9.13 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BF115015.D
Acq: 13 Jun 2019 21:23

Instrument :
BNA_F
ClientSampleId :
MW-5_061219MS

Tgt Ion:162 Resp: 1584628

Ion	Ratio	Lower	Upper
162	100		
127	43.0	33.4	50.2
164	34.3	27.2	40.8

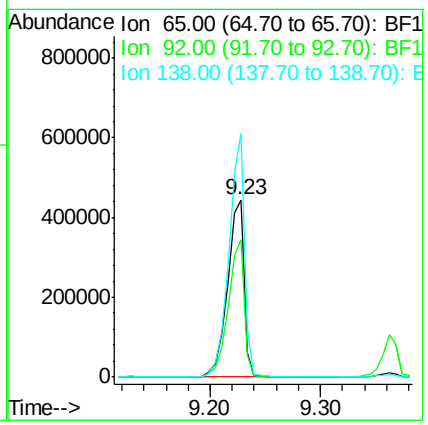


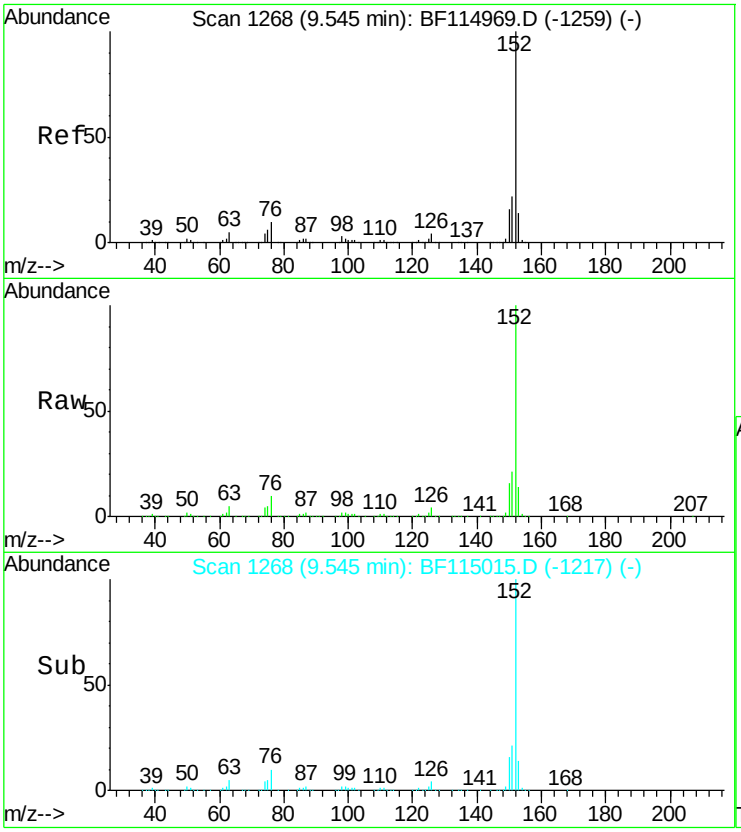


#48
2-Nitroaniline
Concen: 44.854 ng
RT: 9.23 min Scan# 1214
Delta R.T. -0.00 min
Lab File: BF115015.D
Acq: 13 Jun 2019 21:23

Tgt Ion: 65 Resp: 470281

Ion	Ratio	Lower	Upper
65	100		
92	77.7	60.5	90.7
138	137.2	102.0	153.0



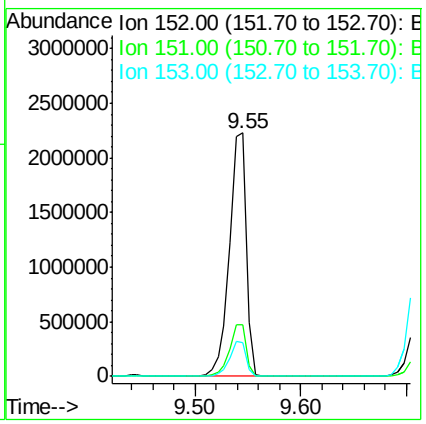


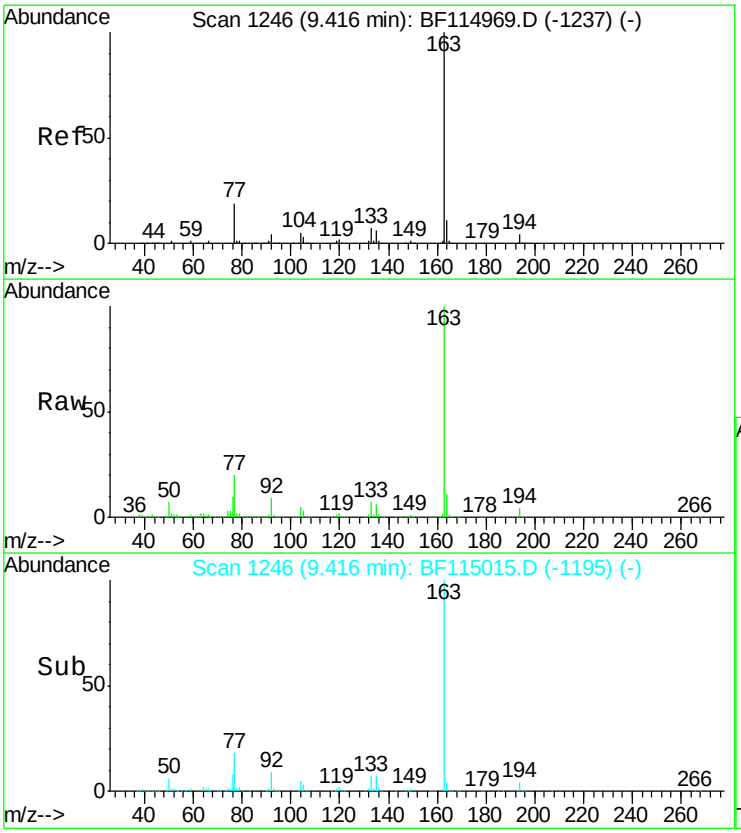
#49
Acenaphthylene
Concen: 44.668 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.00 min
Lab File: BF115015.D
Acq: 13 Jun 2019 21:23

Instrument :
BNA_F
ClientSampleId :
MW-5_061219MS

Tgt Ion:152 Resp: 2436184

Ion	Ratio	Lower	Upper
152	100		
151	21.3	17.5	26.3
153	13.8	11.2	16.8

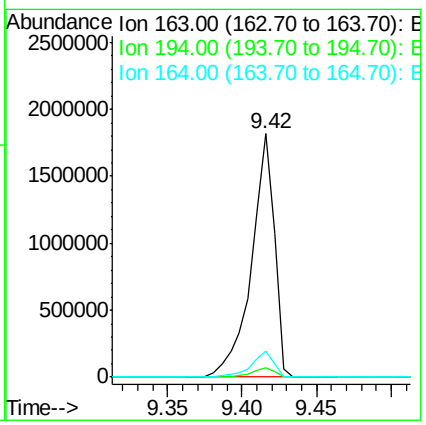


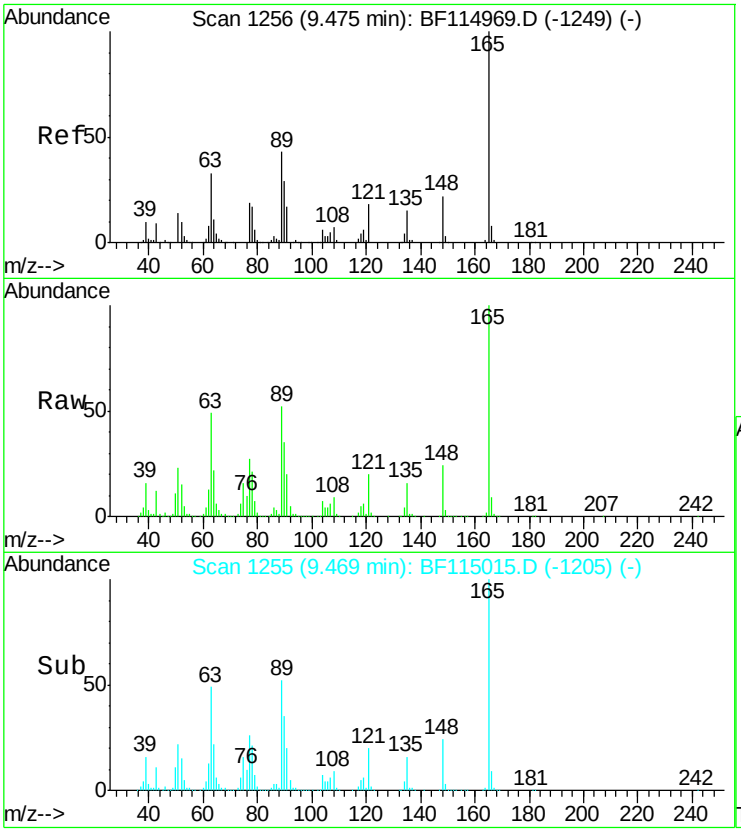


#50
Dimethylphthalate
Concen: 46.674 ng
RT: 9.42 min Scan# 1246
Delta R.T. -0.00 min
Lab File: BF115015.D
Acq: 13 Jun 2019 21:23

Tgt Ion:163 Resp: 1921461

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	10.8	8.6	12.8



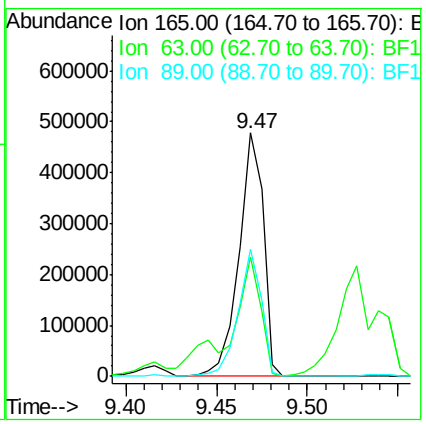


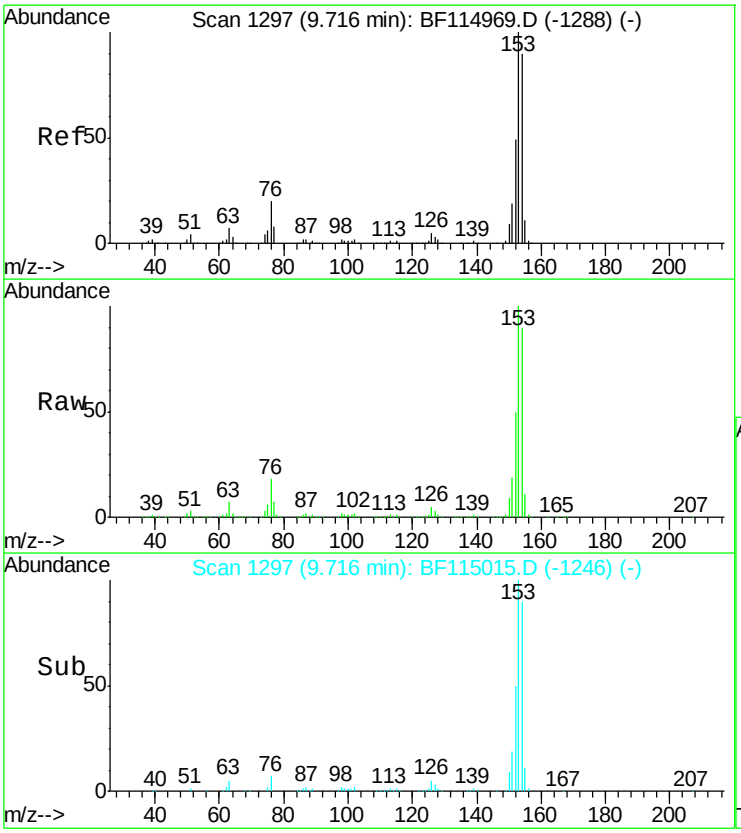
#51
2,6-Dinitrotoluene
Concen: 47.997 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF115015.D
Acq: 13 Jun 2019 21:23

Instrument :
BNA_F
ClientSampleId :
MW-5_061219MS

Tgt Ion:165 Resp: 448205

Ion	Ratio	Lower	Upper
165	100		
63	48.8	30.6	46.0#
89	52.0	34.4	51.6#

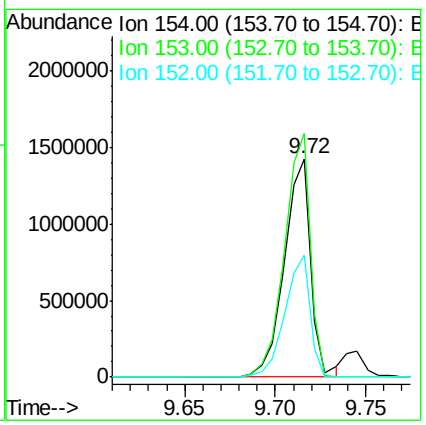


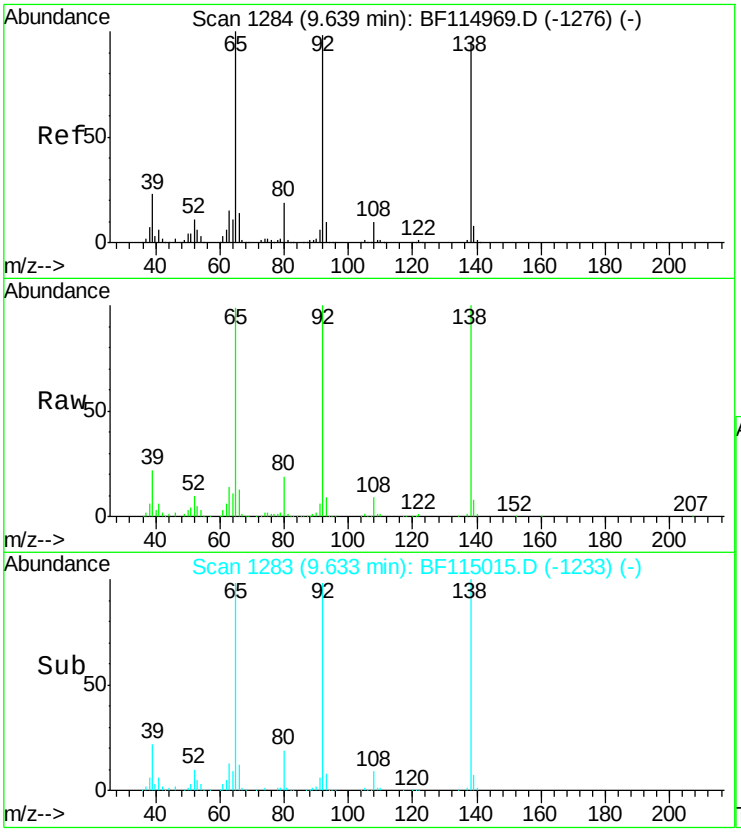


#52
Acenaphthene
Concen: 46.472 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BF115015.D
Acq: 13 Jun 2019 21:23

Tgt Ion:154 Resp: 1450077

Ion	Ratio	Lower	Upper
154	100		
153	111.6	88.5	132.7
152	55.6	43.6	65.4



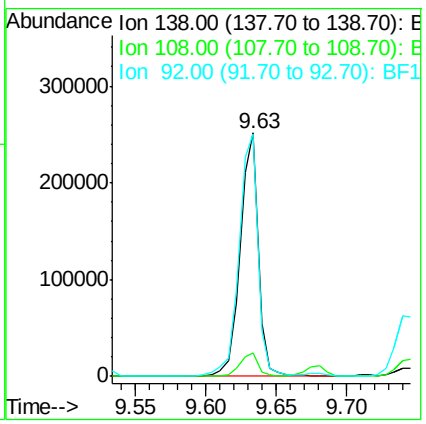


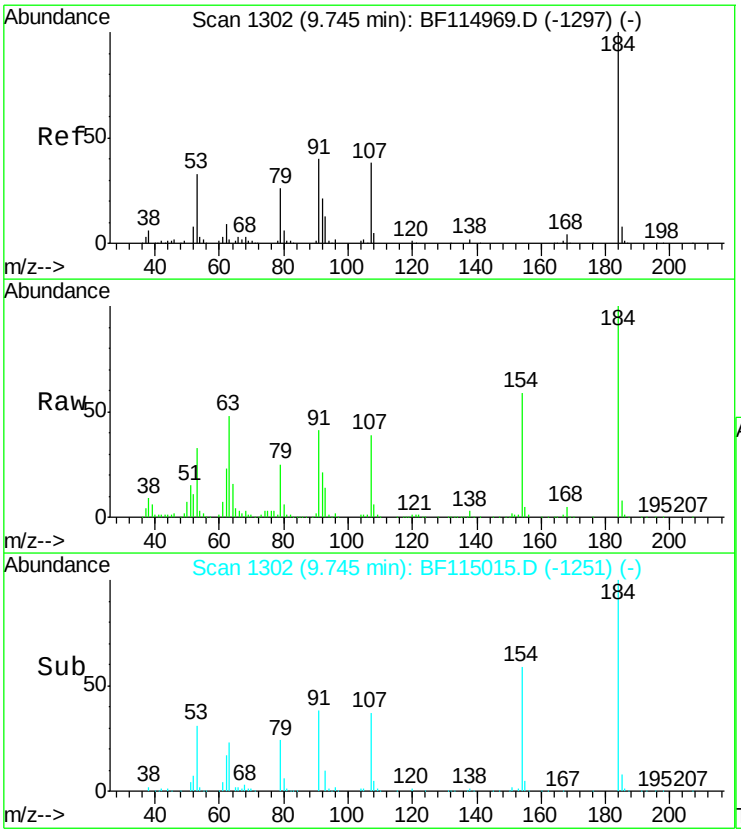
#53
3-Nitroaniline
Concen: 19.783 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BF115015.D
Acq: 13 Jun 2019 21:23

Instrument :
BNA_F
ClientSampleId :
MW-5_061219MS

Tgt Ion:138 Resp: 226344

Ion	Ratio	Lower	Upper
138	100		
108	9.4	8.0	12.0
92	99.7	82.4	123.6

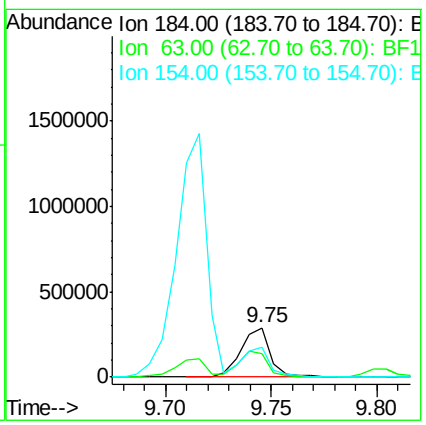


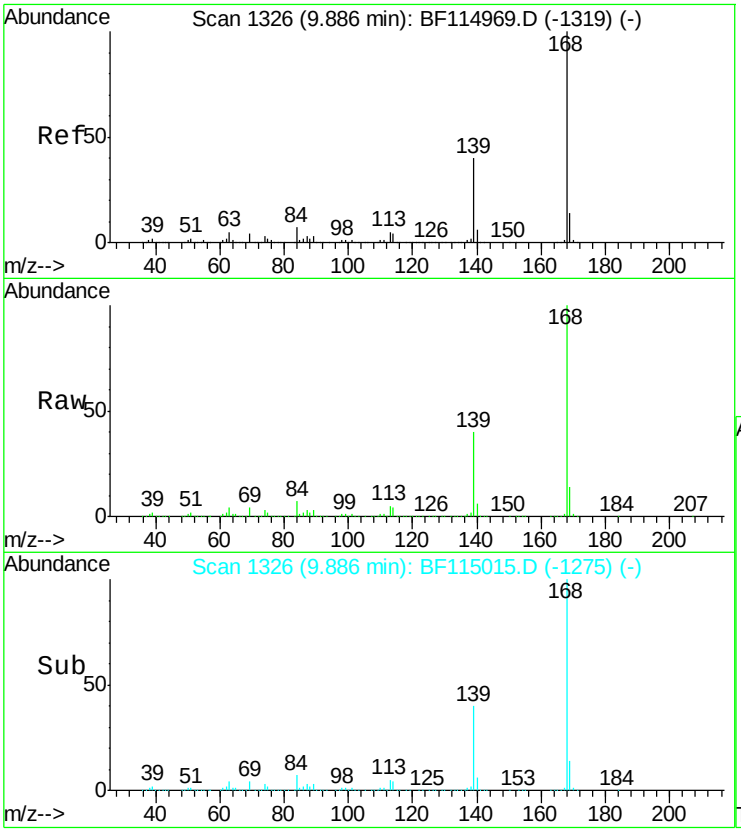


#54
2,4-Dinitrophenol
Concen: 61.771 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BF115015.D
Acq: 13 Jun 2019 21:23

Tgt Ion:184 Resp: 279790

Ion	Ratio	Lower	Upper
184	100		
63	47.6	40.5	60.7
154	59.3	44.8	67.2



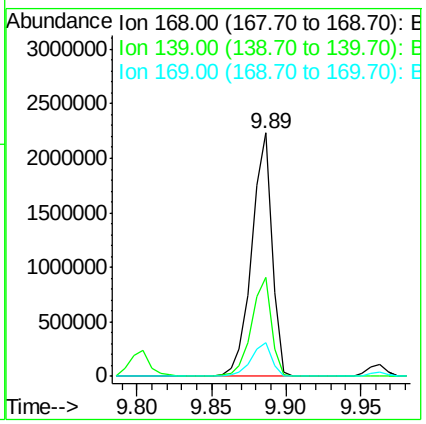


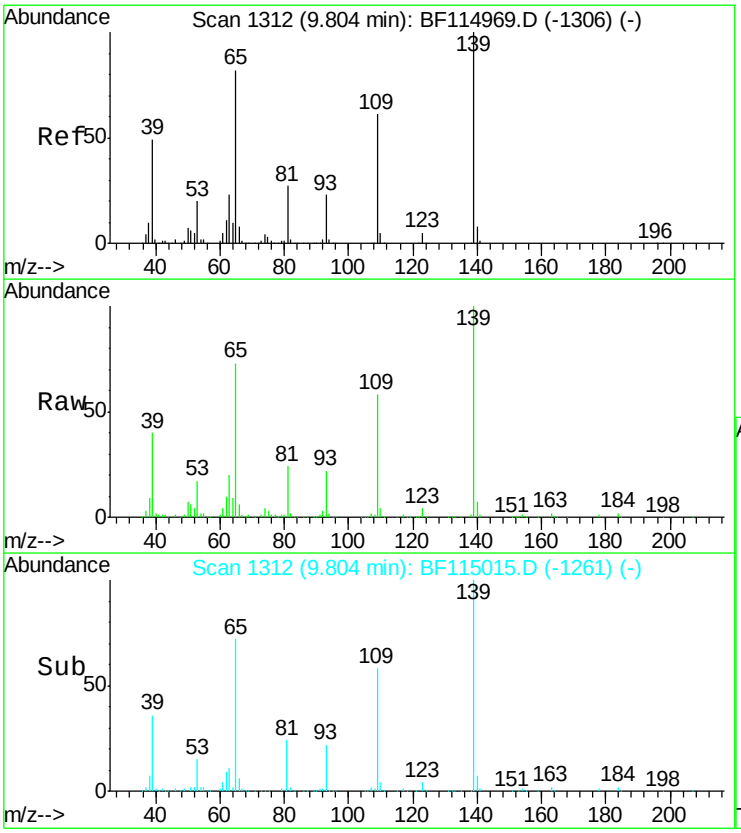
#55
Dibenzofuran
Concen: 44.302 ng
RT: 9.89 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BF115015.D
Acq: 13 Jun 2019 21:23

Instrument :
BNA_F
ClientSampleId :
MW-5_061219MS

Tgt Ion:168 Resp: 2083426

Ion	Ratio	Lower	Upper
168	100		
139	40.4	32.5	48.7
169	14.1	11.5	17.3

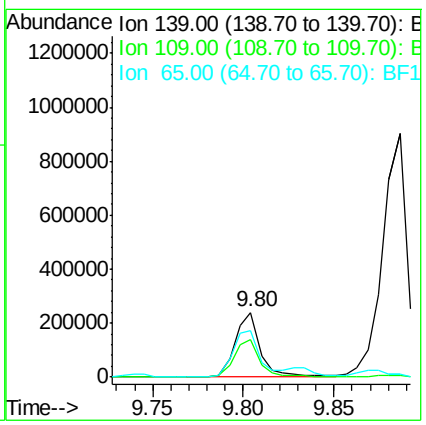


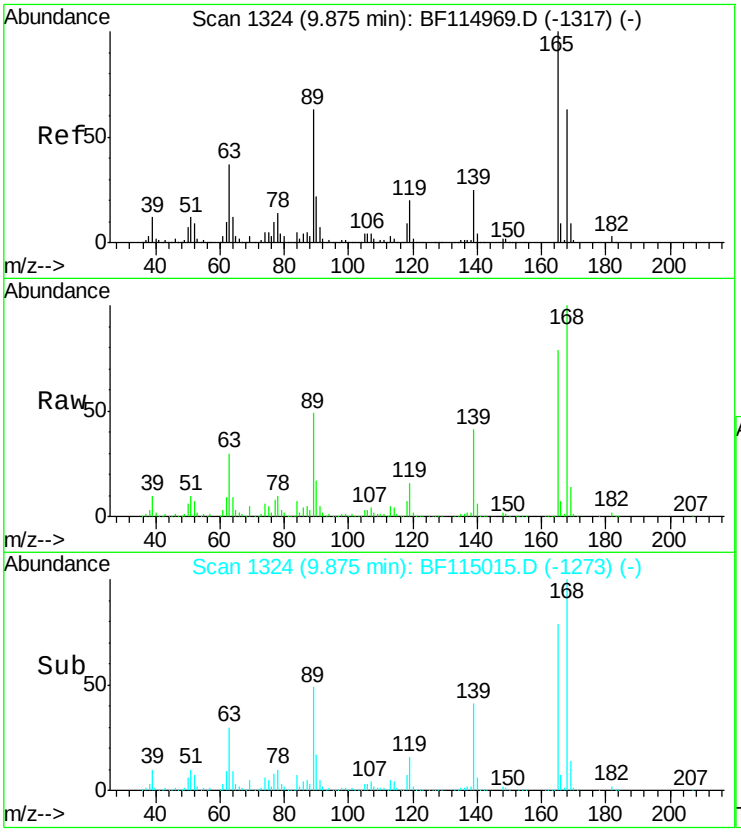


#56
4-Nitrophenol
Concen: 29.505 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BF115015.D
Acq: 13 Jun 2019 21:23

Tgt Ion:139 Resp: 232792

Ion	Ratio	Lower	Upper
139	100		
109	58.4	41.4	81.4
65	72.7	62.7	102.7



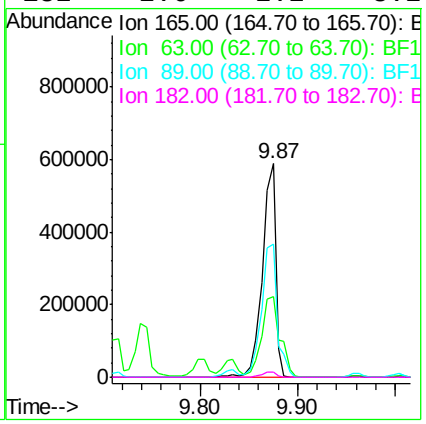


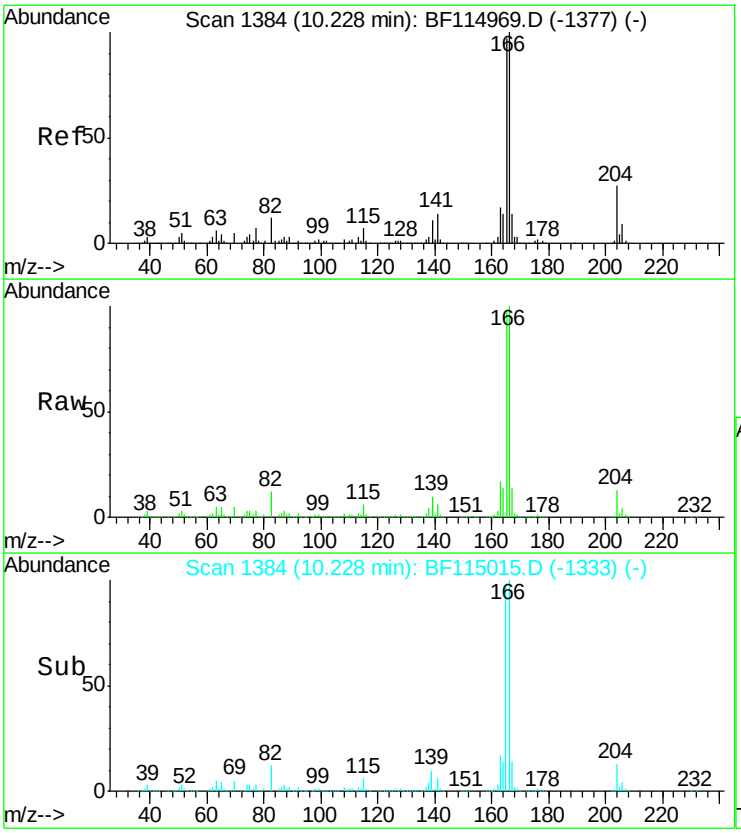
#57
2,4-Dinitrotoluene
Concen: 47.874 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BF115015.D
Acq: 13 Jun 2019 21:23

Instrument :
BNA_F
ClientSampleId :
MW-5_061219MS

Tgt Ion:165 Resp: 569018

Ion	Ratio	Lower	Upper
165	100		
63	38.0	29.4	44.2
89	62.3	50.6	75.8
182	2.6	2.2	3.2

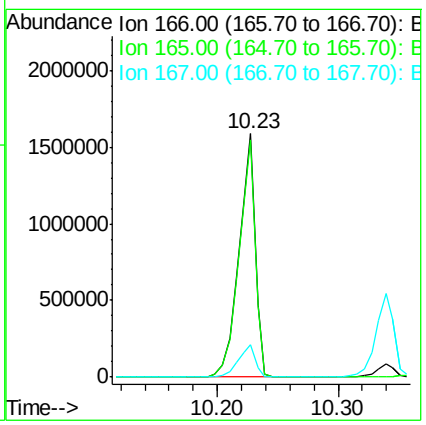


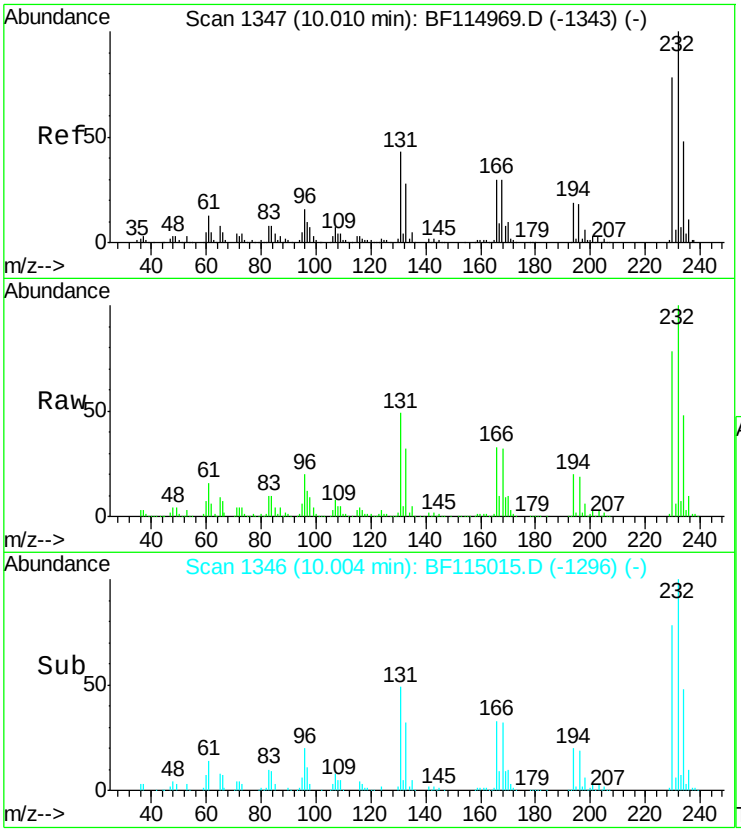


#58
Fluorene
Concen: 48.513 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.00 min
Lab File: BF115015.D
Acq: 13 Jun 2019 21:23

Tgt Ion:166 Resp: 1504016

Ion	Ratio	Lower	Upper
166	100		
165	97.5	77.6	116.4
167	13.5	11.0	16.4



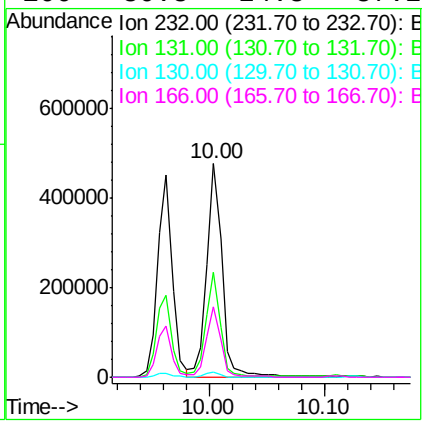


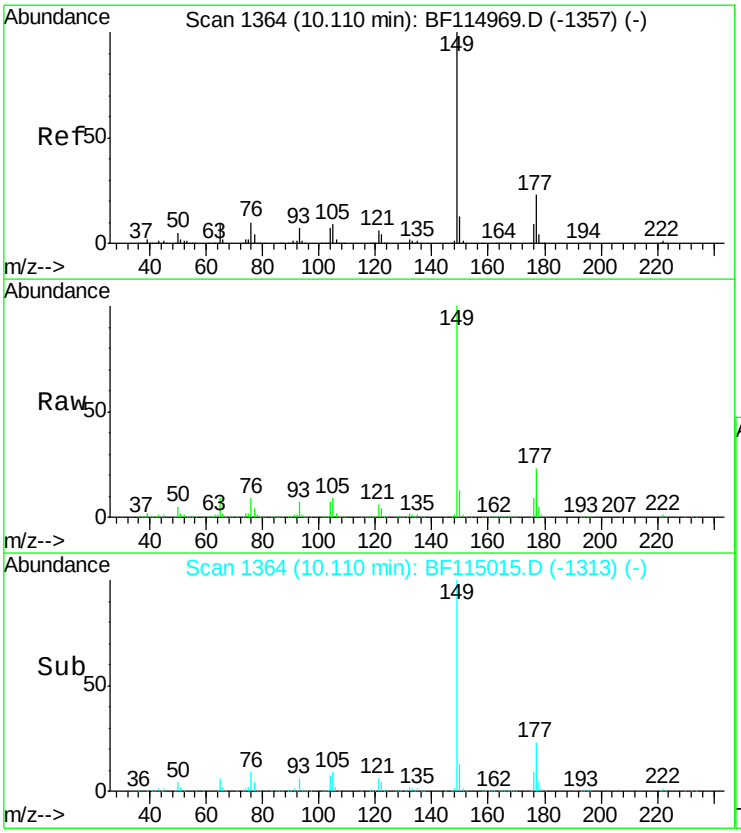
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.799 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BF115015.D
Acq: 13 Jun 2019 21:23

Instrument :
BNA_F
ClientSampleId :
MW-5_061219MS

Tgt Ion:232 Resp: 441747

Ion	Ratio	Lower	Upper
232	100		
131	45.9	36.9	55.3
130	2.4	1.8	2.6
166	30.8	24.8	37.2

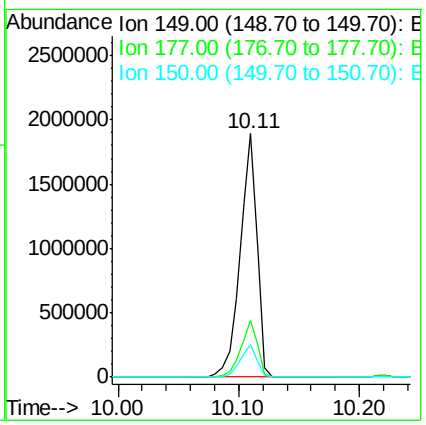


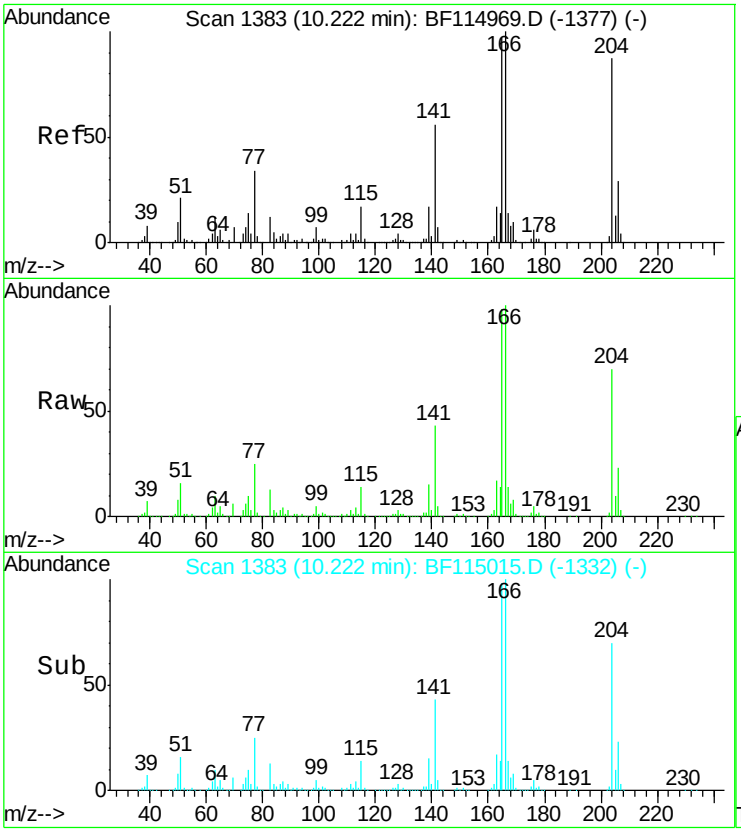


#60
Diethylphthalate
Concen: 46.675 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BF115015.D
Acq: 13 Jun 2019 21:23

Tgt Ion:149 Resp: 1837256

Ion	Ratio	Lower	Upper
149	100		
177	23.2	18.6	27.8
150	13.2	10.5	15.7



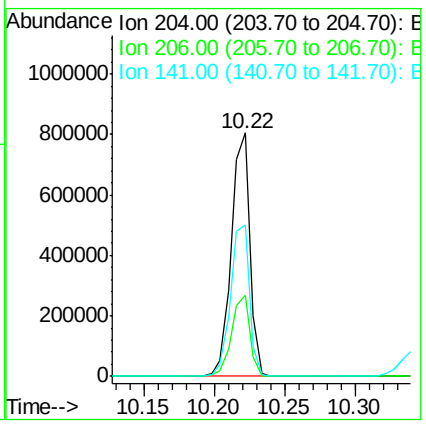


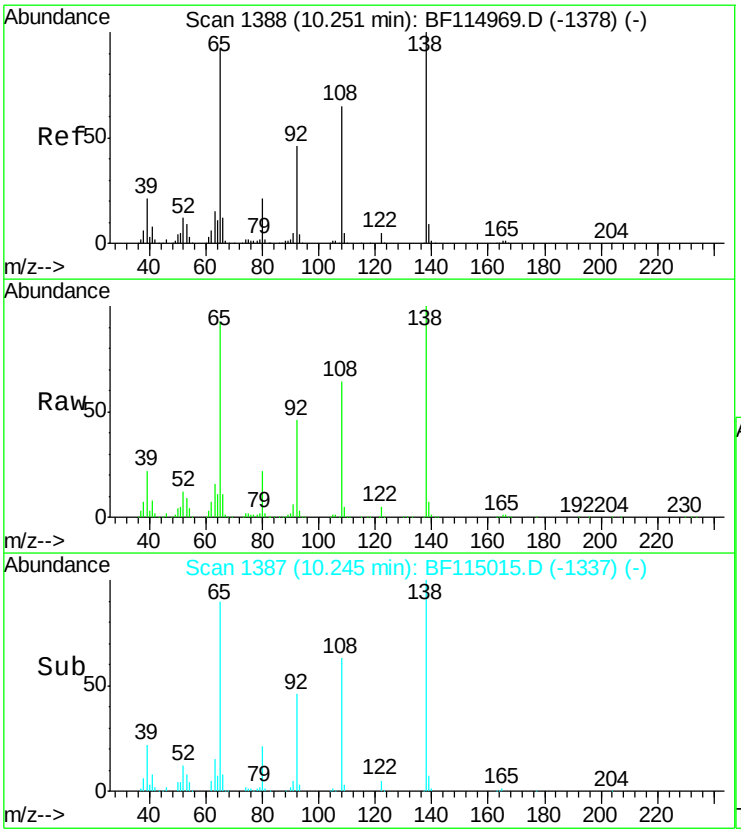
#61
4-Chlorophenyl-phenylether
Concen: 47.973 ng
RT: 10.22 min Scan# 1383
Delta R.T. -0.00 min
Lab File: BF115015.D
Acq: 13 Jun 2019 21:23

Instrument :
BNA_F
ClientSampleId :
MW-5_061219MS

Tgt Ion:204 Resp: 737520

Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.5	39.7
141	62.4	51.8	77.8

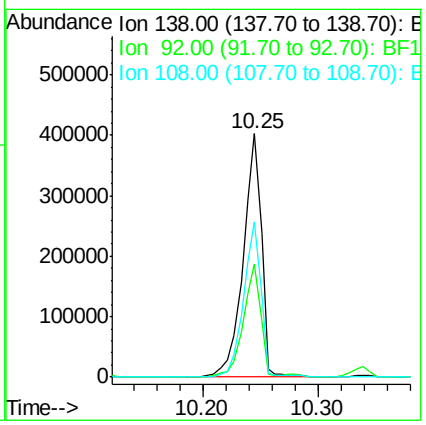


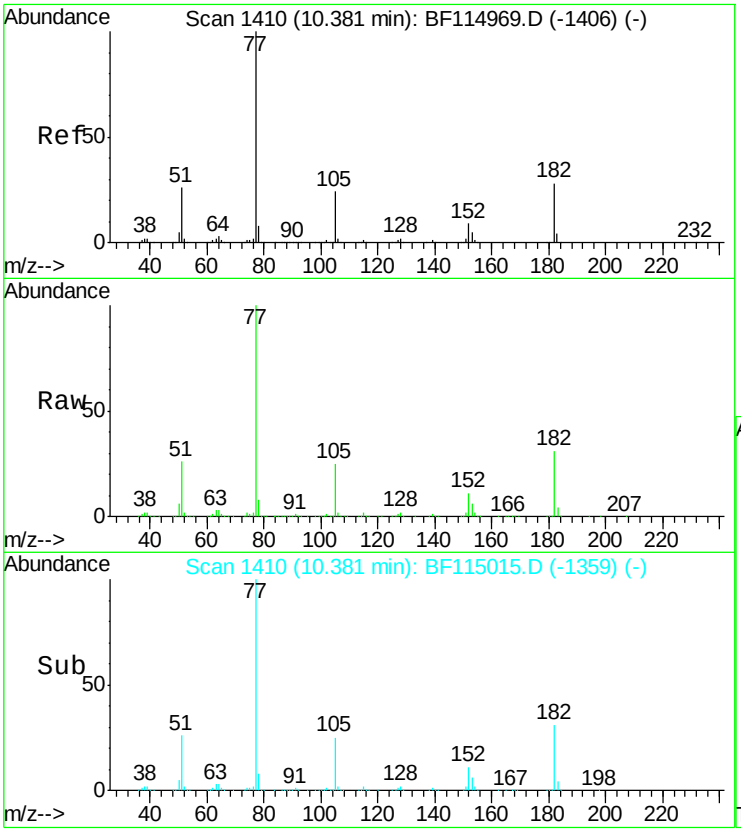


#62
4-Nitroaniline
Concen: 38.201 ng
RT: 10.25 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BF115015.D
Acq: 13 Jun 2019 21:23

Tgt Ion:138 Resp: 439452

Ion	Ratio	Lower	Upper
138	100		
92	46.2	25.7	65.7
108	63.9	44.6	84.6



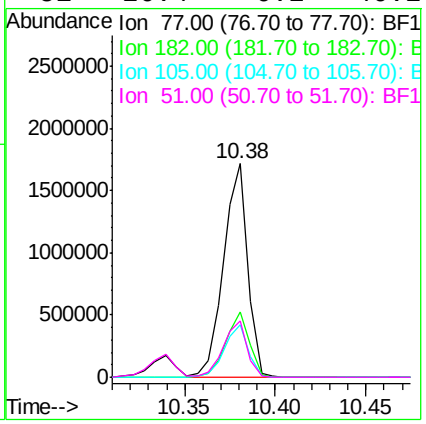


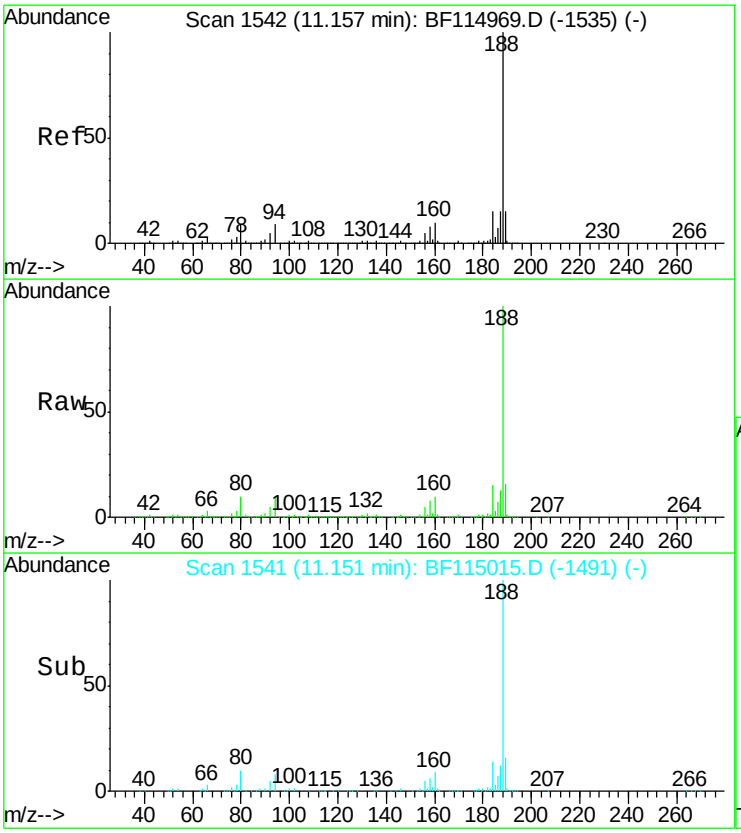
#63
Azobenzene
Concen: 46.163 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.00 min
Lab File: BF115015.D
Acq: 13 Jun 2019 21:23

Instrument :
BNA_F
ClientSampleId :
MW-5_061219MS

Tgt Ion: 77 Resp: 1589694

Ion	Ratio	Lower	Upper
77	100		
182	30.7	7.4	47.4
105	24.9	4.2	44.2
51	26.4	6.2	46.2

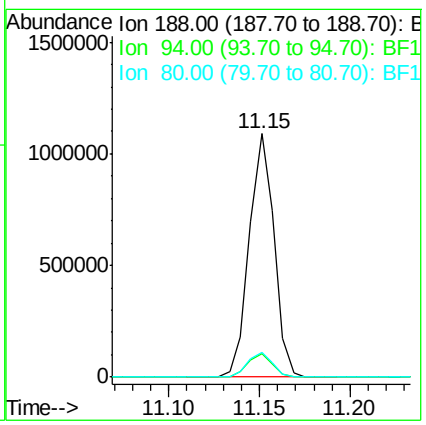


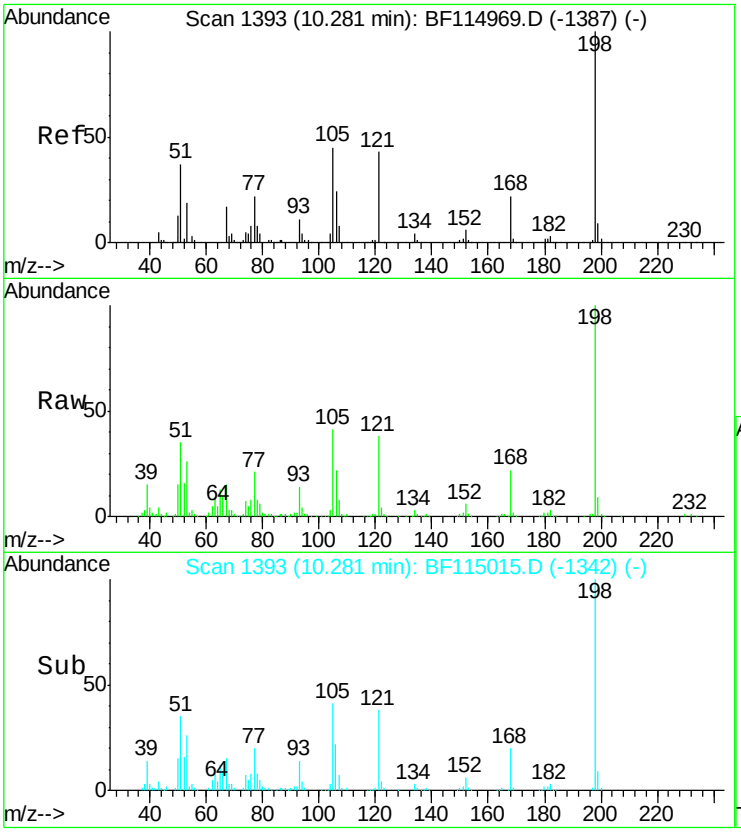


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.15 min Scan# 1541
Delta R.T. -0.01 min
Lab File: BF115015.D
Acq: 13 Jun 2019 21:23

Tgt Ion:188 Resp: 1038020

Ion	Ratio	Lower	Upper
188	100		
94	9.9	7.2	10.8
80	9.9	7.4	11.2



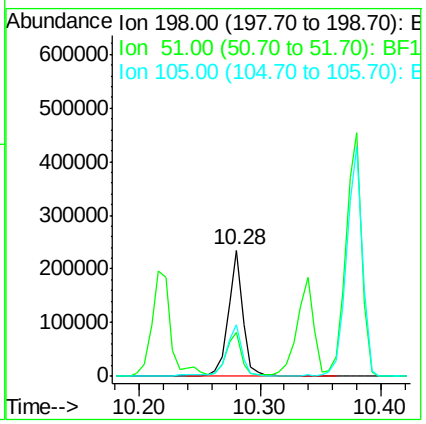


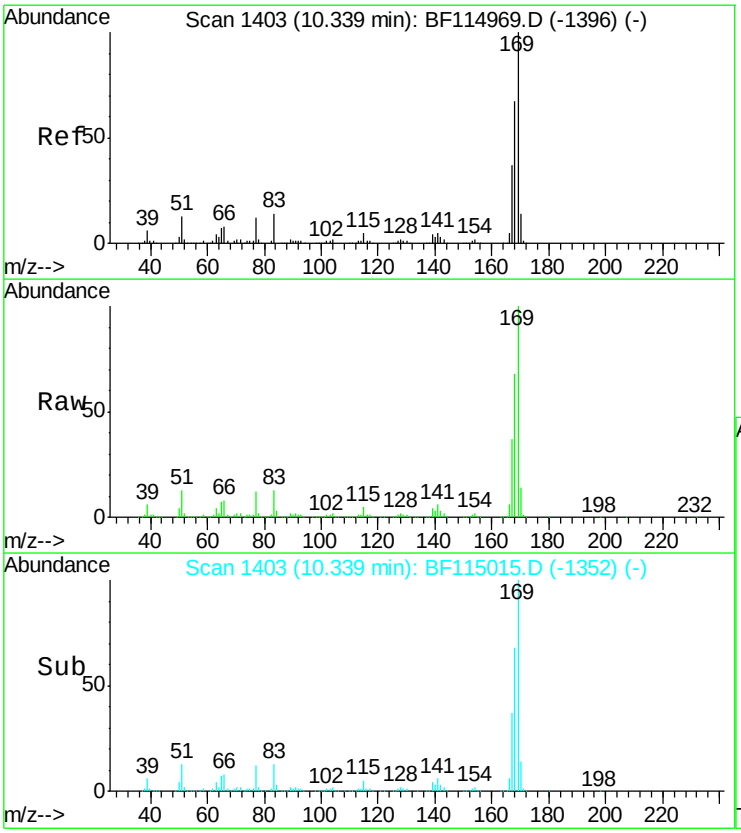
#65
4,6-Dinitro-2-methylphenol
Concen: 34.090 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.00 min
Lab File: BF115015.D
Acq: 13 Jun 2019 21:23

Instrument :
BNA_F
ClientSampleId :
MW-5_061219MS

Tgt Ion:198 Resp: 198334

Ion	Ratio	Lower	Upper
198	100		
51	34.8	23.0	63.0
105	40.8	26.5	66.5

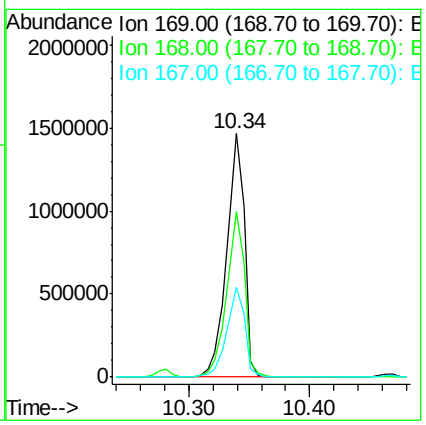


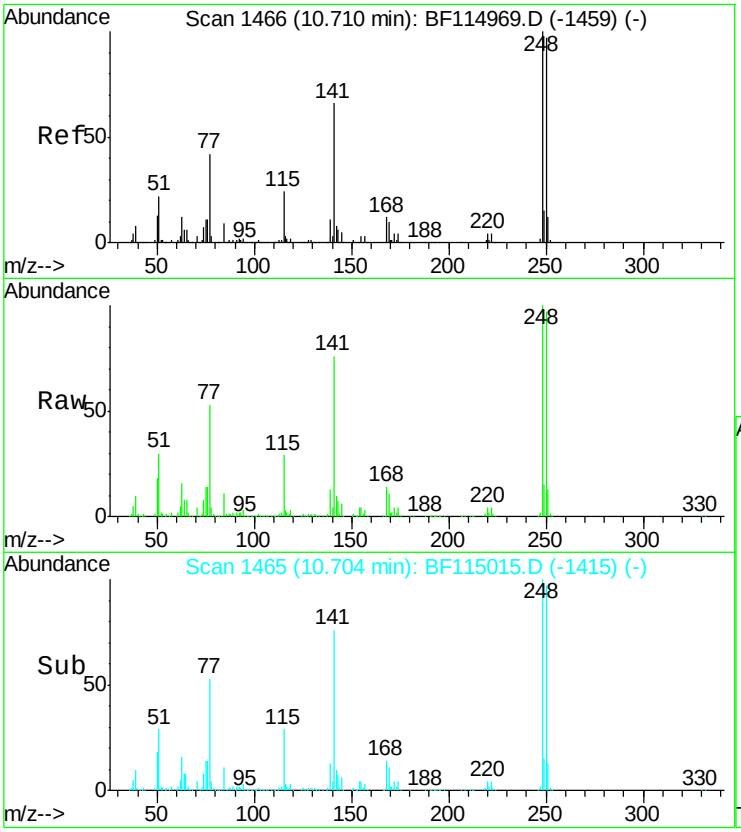


#66
n-Nitrosodiphenylamine
Concen: 48.070 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.00 min
Lab File: BF115015.D
Acq: 13 Jun 2019 21:23

Tgt Ion:169 Resp: 1491532

Ion	Ratio	Lower	Upper
169	100		
168	67.9	53.6	80.4
167	37.2	29.6	44.4



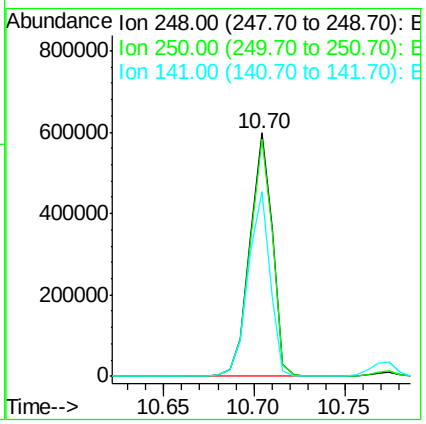


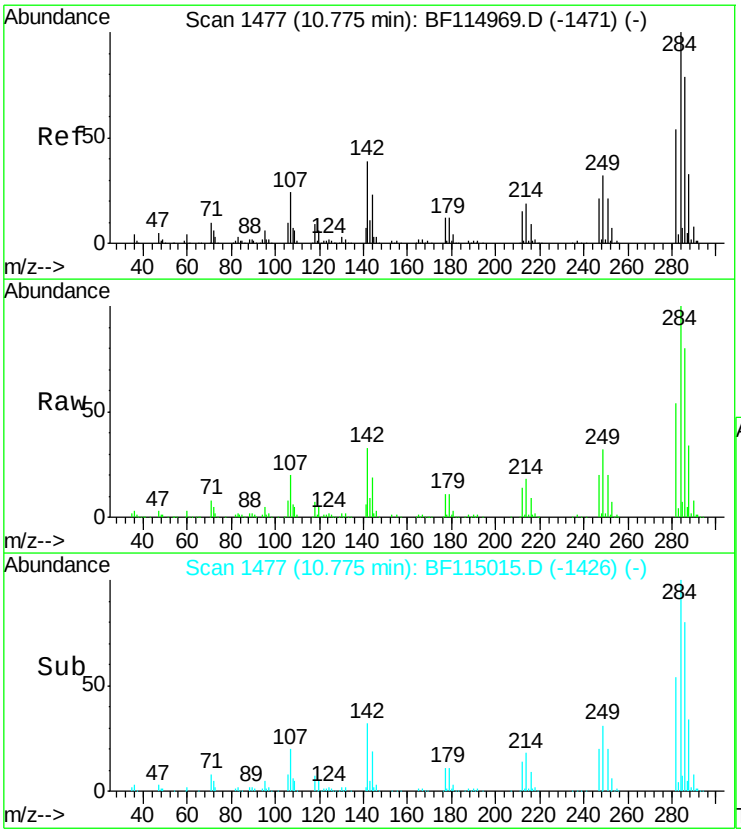
#67
4-Bromophenyl-phenylether
Concen: 46.288 ng
RT: 10.70 min Scan# 1465
Delta R.T. -0.01 min
Lab File: BF115015.D
Acq: 13 Jun 2019 21:23

Instrument :
BNA_F
ClientSampleId :
MW-5_061219MS

Tgt Ion:248 Resp: 515896

Ion	Ratio	Lower	Upper
248	100		
250	97.5	77.8	116.8
141	76.0	53.1	79.7

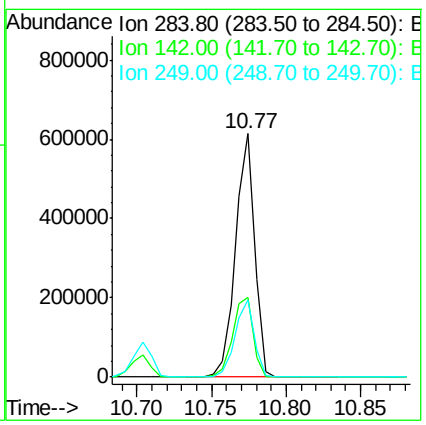


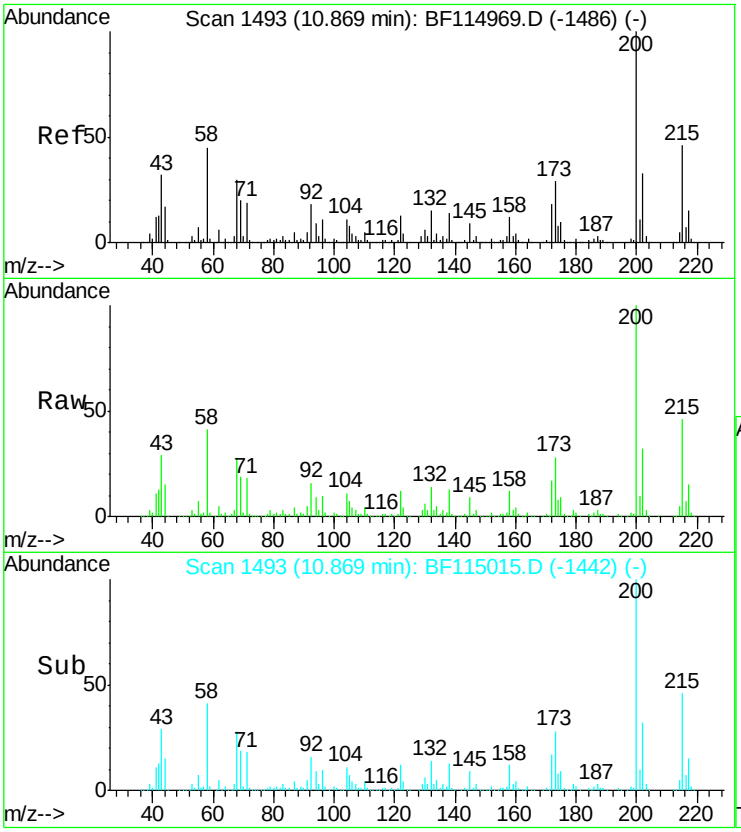


#68
Hexachlorobenzene
Concen: 45.148 ng
RT: 10.77 min Scan# 1477
Delta R.T. -0.00 min
Lab File: BF115015.D
Acq: 13 Jun 2019 21:23

Tgt Ion:284 Resp: 553986

Ion	Ratio	Lower	Upper
284	100		
142	32.9	31.5	47.3
249	31.7	25.6	38.4



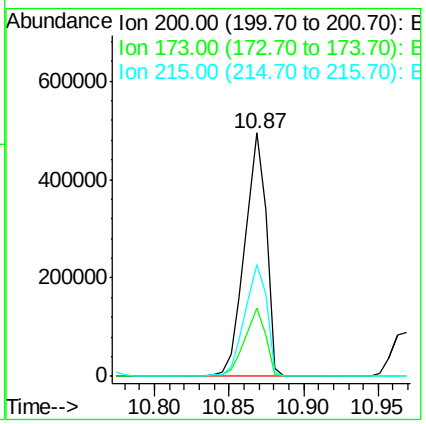


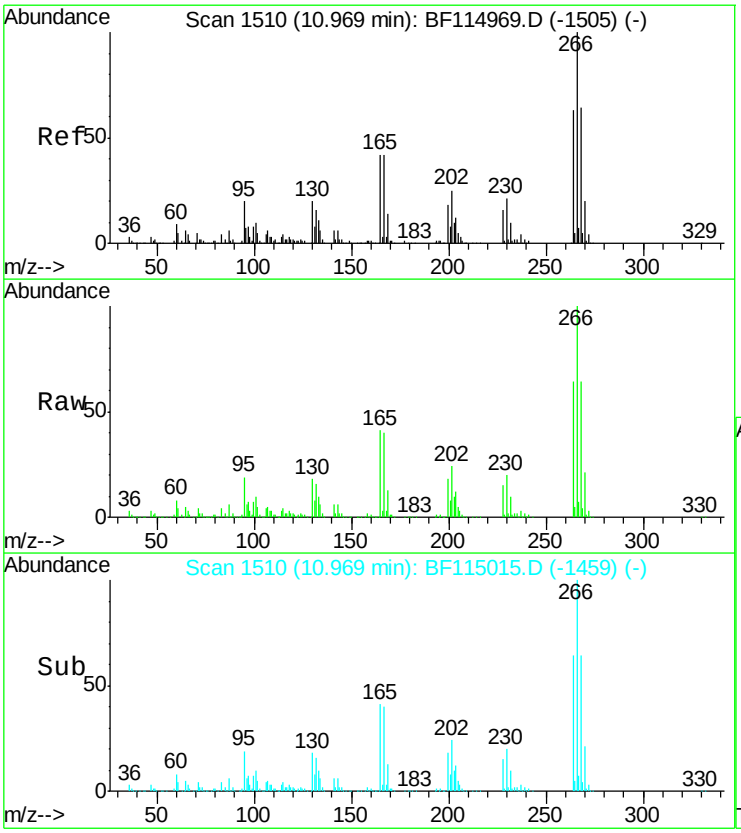
#69
Atrazine
Concen: 49.473 ng
RT: 10.87 min Scan# 1493
Delta R.T. -0.00 min
Lab File: BF115015.D
Acq: 13 Jun 2019 21:23

Instrument :
BNA_F
ClientSampleId :
MW-5_061219MS

Tgt Ion:200 Resp: 494929

Ion	Ratio	Lower	Upper
200	100		
173	28.1	9.0	49.0
215	45.9	26.5	66.5

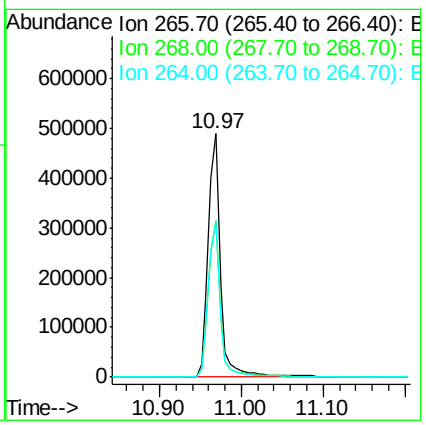


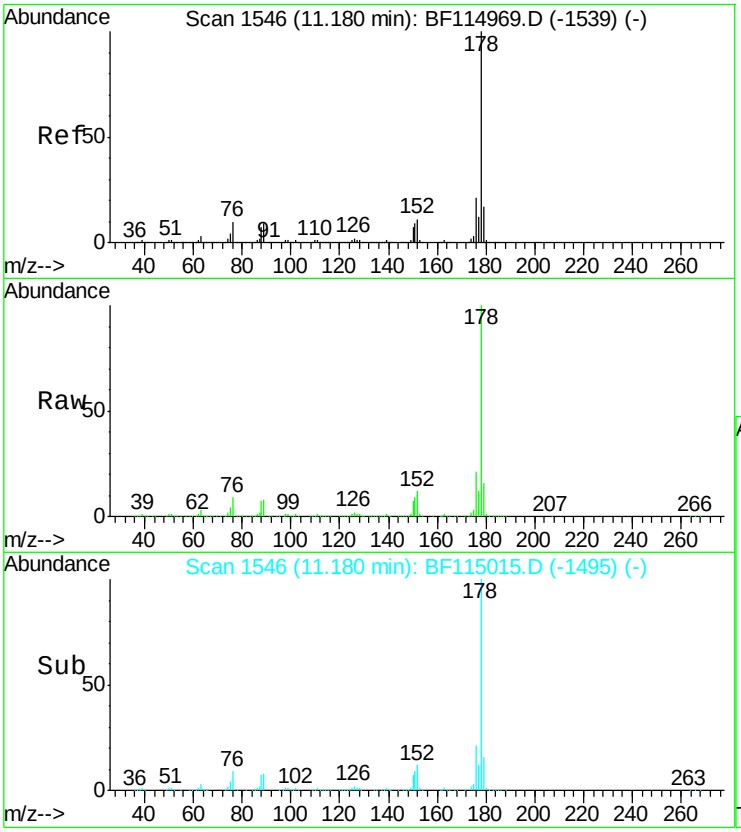


#70
Pentachlorophenol
Concen: 76.617 ng
RT: 10.97 min Scan# 1510
Delta R.T. -0.00 min
Lab File: BF115015.D
Acq: 13 Jun 2019 21:23

Tgt Ion:266 Resp: 510548

Ion	Ratio	Lower	Upper
266	100		
268	64.4	51.4	77.2
264	63.6	50.3	75.5



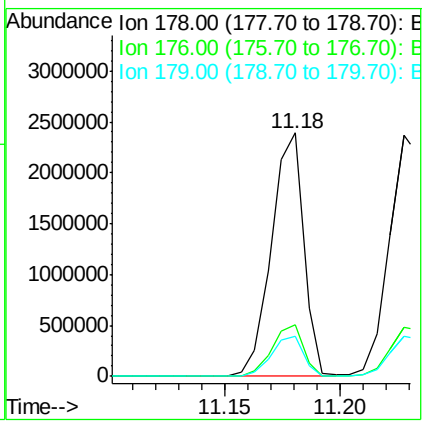


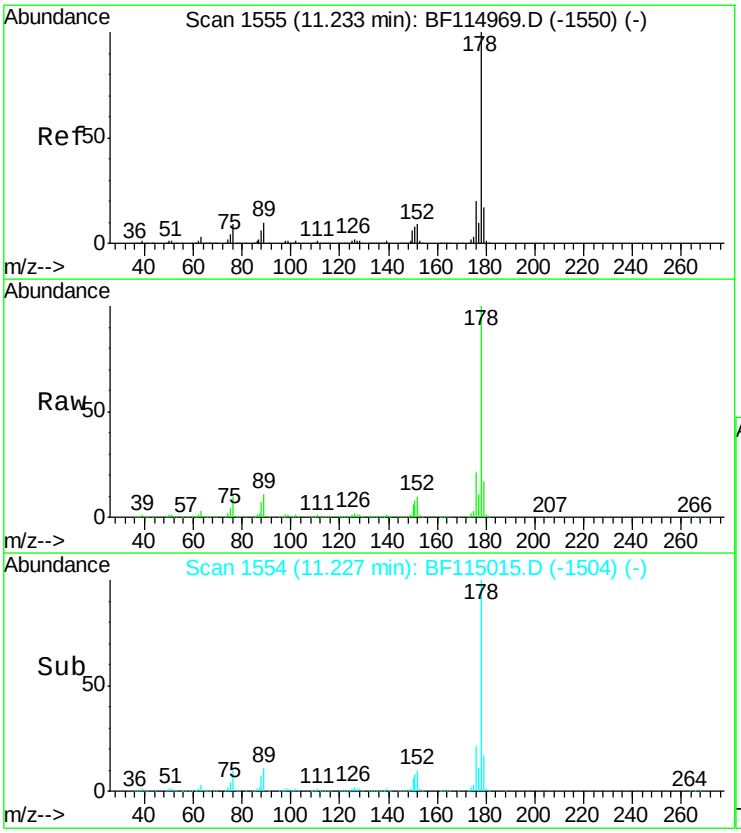
#71
Phenanthrene
Concen: 43.366 ng
RT: 11.18 min Scan# 1546
Delta R.T. -0.00 min
Lab File: BF115015.D
Acq: 13 Jun 2019 21:23

Instrument :
BNA_F
ClientSampleId :
MW-5_061219MS

Tgt Ion:178 Resp: 2324158

Ion	Ratio	Lower	Upper
178	100		
176	21.3	16.9	25.3
179	16.4	13.4	20.0

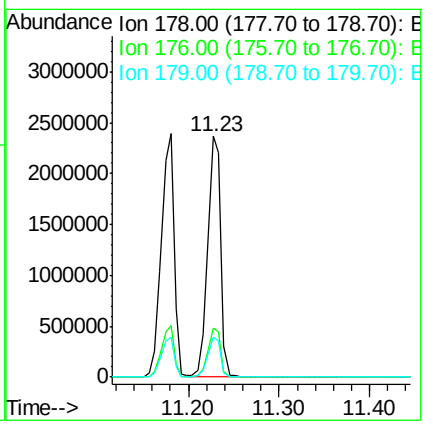


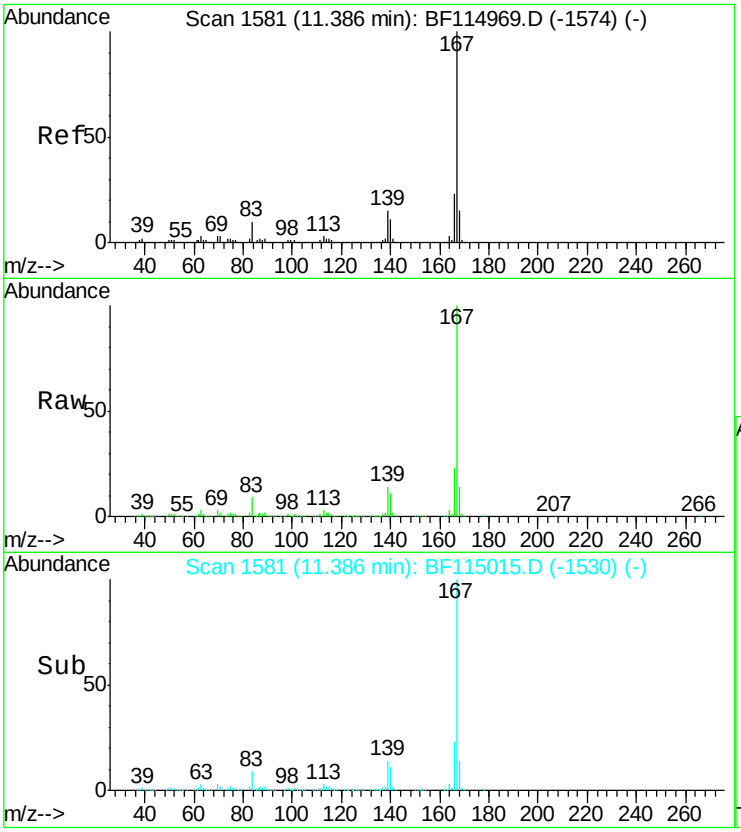


#72
Anthracene
Concen: 44.582 ng
RT: 11.23 min Scan# 1554
Delta R.T. -0.01 min
Lab File: BF115015.D
Acq: 13 Jun 2019 21:23

Tgt Ion:178 Resp: 2410461

Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.2	24.4
179	16.9	13.2	19.8



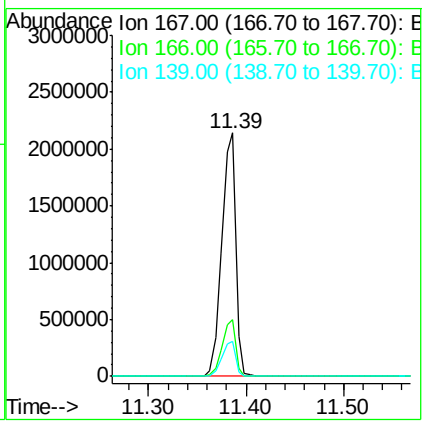


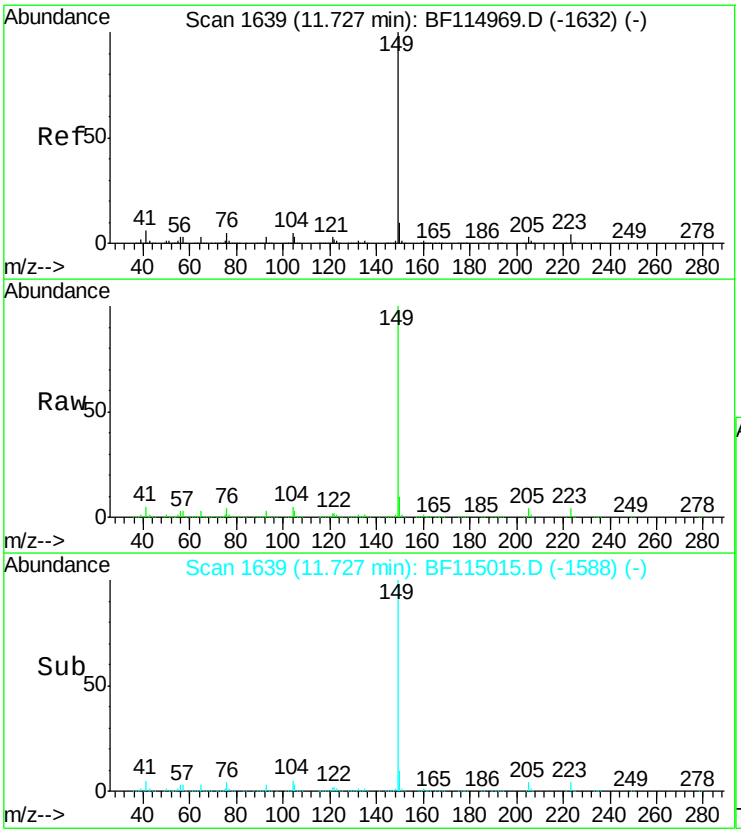
#73
Carbazole
Concen: 45.058 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.00 min
Lab File: BF115015.D
Acq: 13 Jun 2019 21:23

Instrument :
BNA_F
ClientSampleId :
MW-5_061219MS

Tgt Ion:167 Resp: 2126394

Ion	Ratio	Lower	Upper
167	100		
166	23.3	18.5	27.7
139	14.4	12.0	18.0

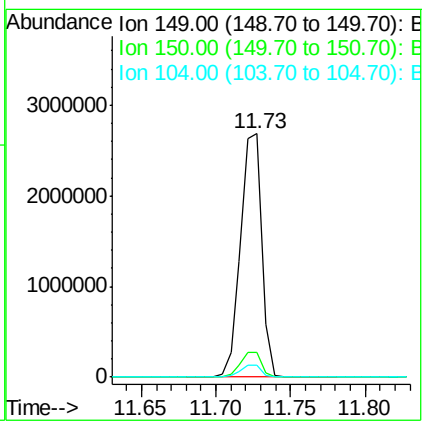


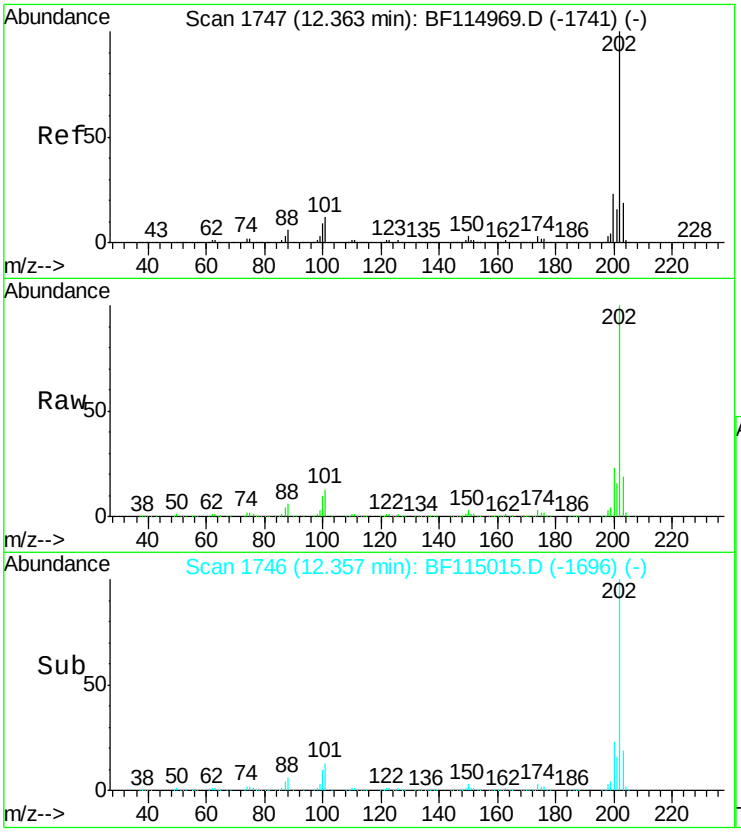


#74
Di-n-butylphthalate
Concen: 44.572 ng
RT: 11.73 min Scan# 1639
Delta R.T. -0.00 min
Lab File: BF115015.D
Acq: 13 Jun 2019 21:23

Tgt Ion:149 Resp: 2651811

Ion	Ratio	Lower	Upper
149	100		
150	9.9	8.1	12.1
104	4.8	4.0	6.0



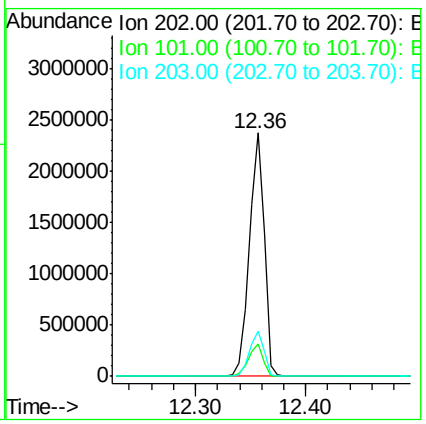


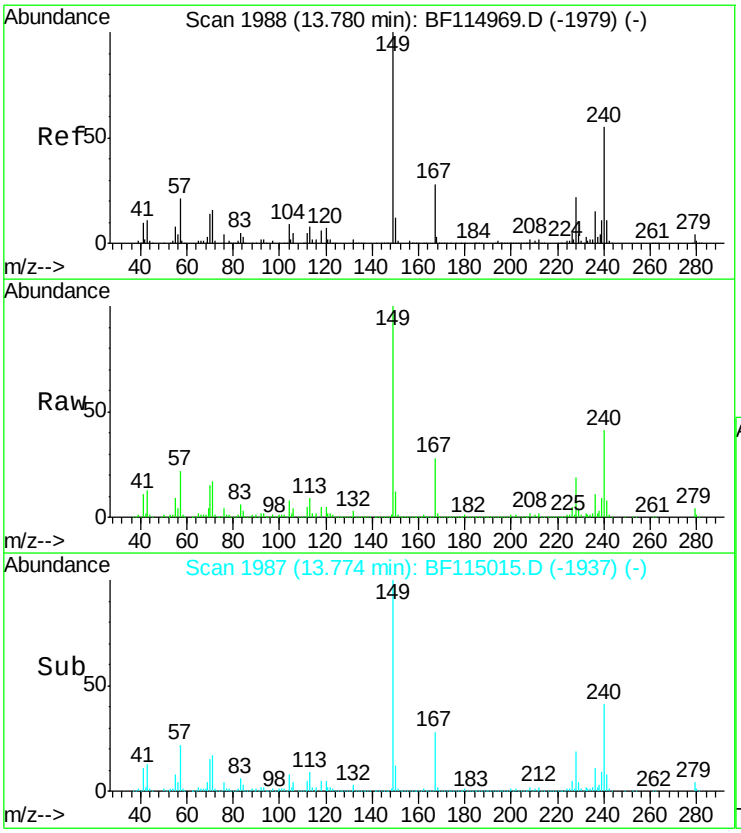
#75
Fluoranthene
Concen: 41.092 ng
RT: 12.36 min Scan# 1746
Delta R.T. -0.01 min
Lab File: BF115015.D
Acq: 13 Jun 2019 21:23

Instrument :
BNA_F
ClientSampleId :
MW-5_061219MS

Tgt Ion:202 Resp: 2251981

Ion	Ratio	Lower	Upper
202	100		
101	13.4	0.0	32.4
203	18.8	0.0	38.6

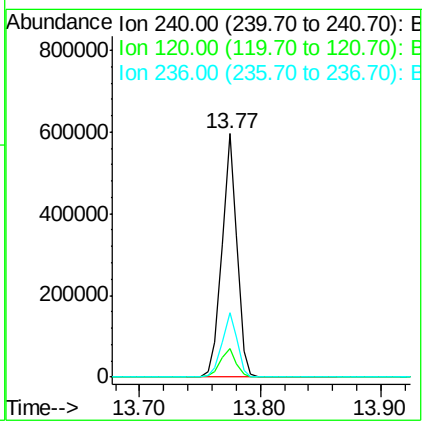


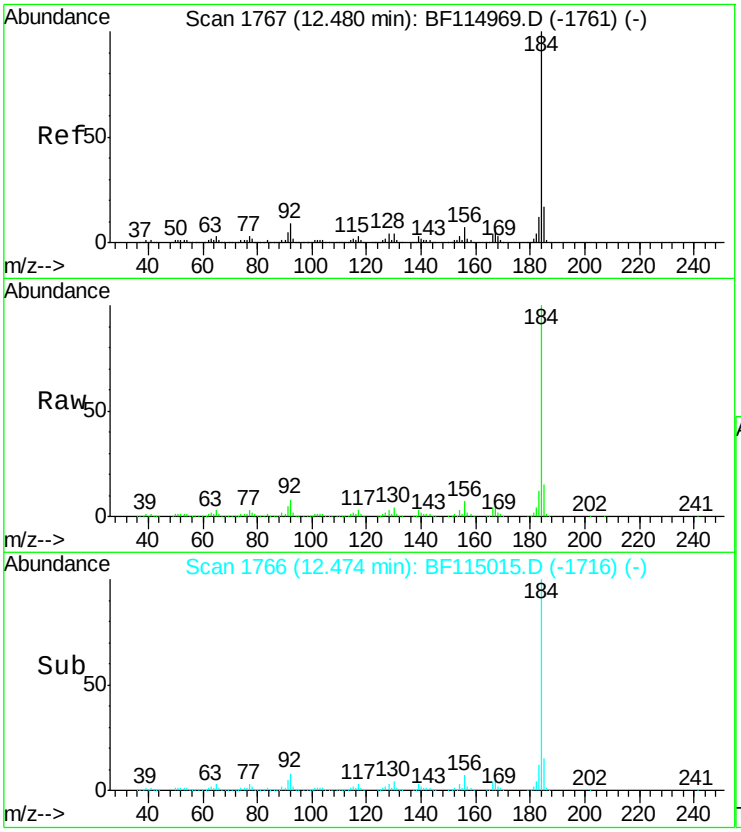


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.77 min Scan# 1987
Delta R.T. -0.01 min
Lab File: BF115015.D
Acq: 13 Jun 2019 21:23

Tgt Ion:240 Resp: 510927

Ion	Ratio	Lower	Upper
240	100		
120	11.8	10.0	15.0
236	26.6	21.6	32.4



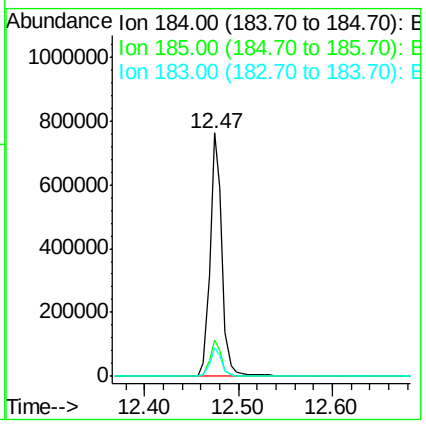


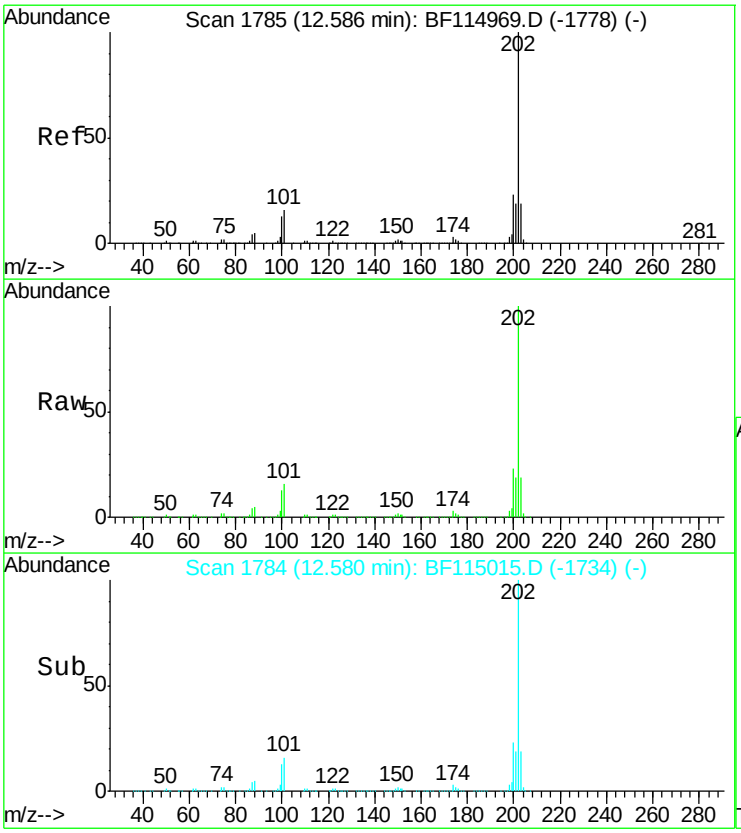
#77
Benzidine
Concen: 33.245 ng
RT: 12.47 min Scan# 1766
Delta R.T. -0.01 min
Lab File: BF115015.D
Acq: 13 Jun 2019 21:23

Instrument :
BNA_F
ClientSampleId :
MW-5_061219MS

Tgt Ion:184 Resp: 687031

Ion	Ratio	Lower	Upper
184	100		
185	15.0	13.4	20.0
183	11.7	9.8	14.6

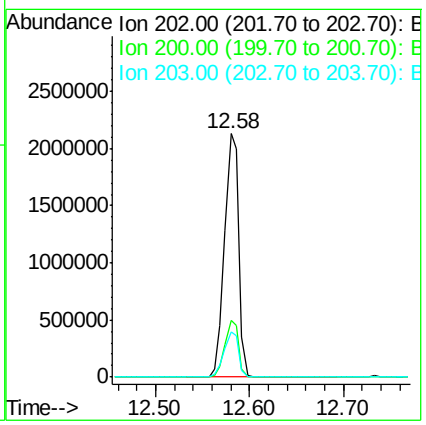


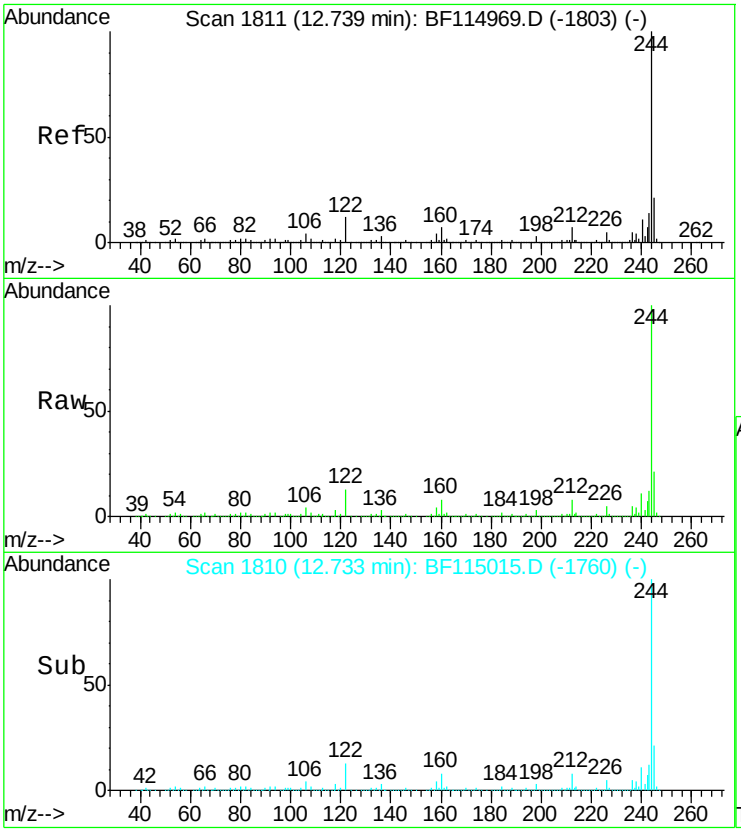


#78
Pyrene
Concen: 48.071 ng
RT: 12.58 min Scan# 1784
Delta R.T. -0.01 min
Lab File: BF115015.D
Acq: 13 Jun 2019 21:23

Tgt Ion:202 Resp: 2237426

Ion	Ratio	Lower	Upper
202	100		
200	23.1	18.4	27.6
203	18.6	14.9	22.3



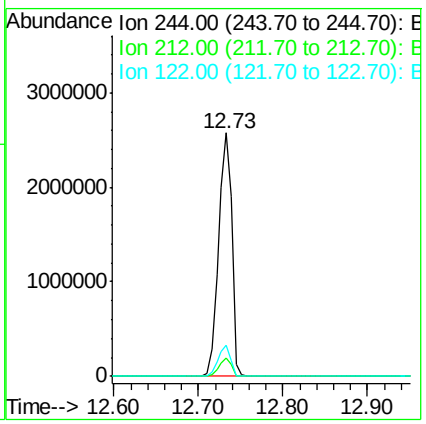


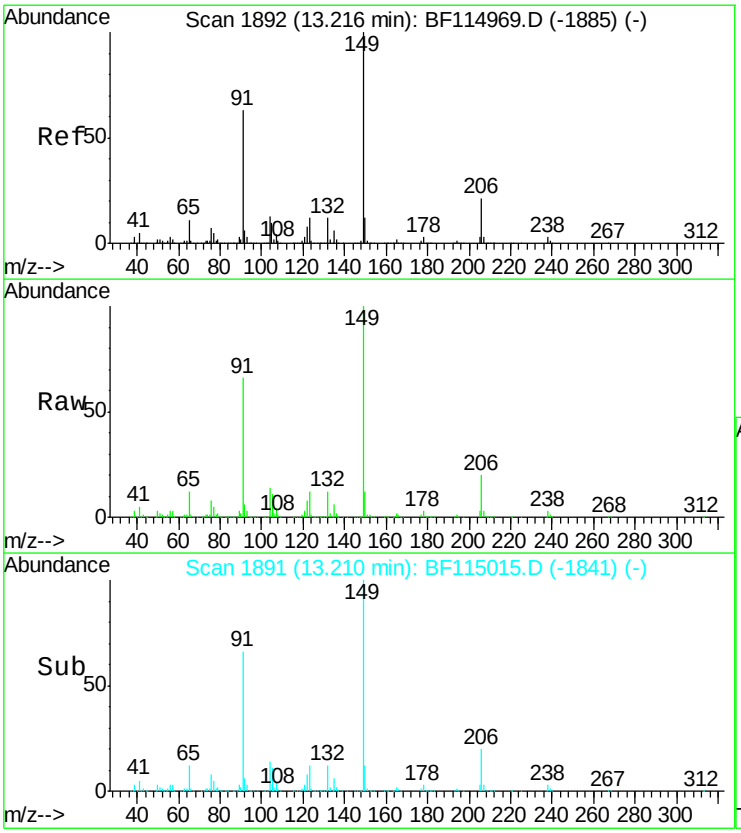
#79
Terphenyl-d14
Concen: 104.391 ng
RT: 12.73 min Scan# 1810
Delta R.T. -0.01 min
Lab File: BF115015.D
Acq: 13 Jun 2019 21:23

Instrument :
BNA_F
ClientSampleId :
MW-5_061219MS

Tgt Ion:244 Resp: 2835719

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.8
122	12.6	9.4	14.0

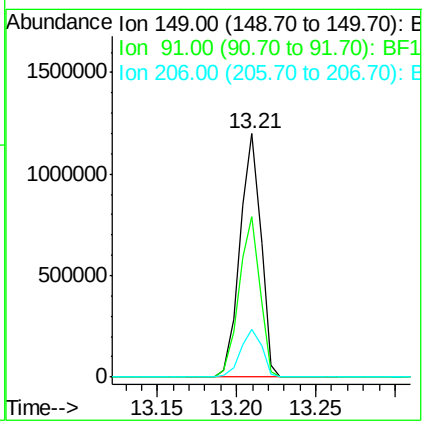


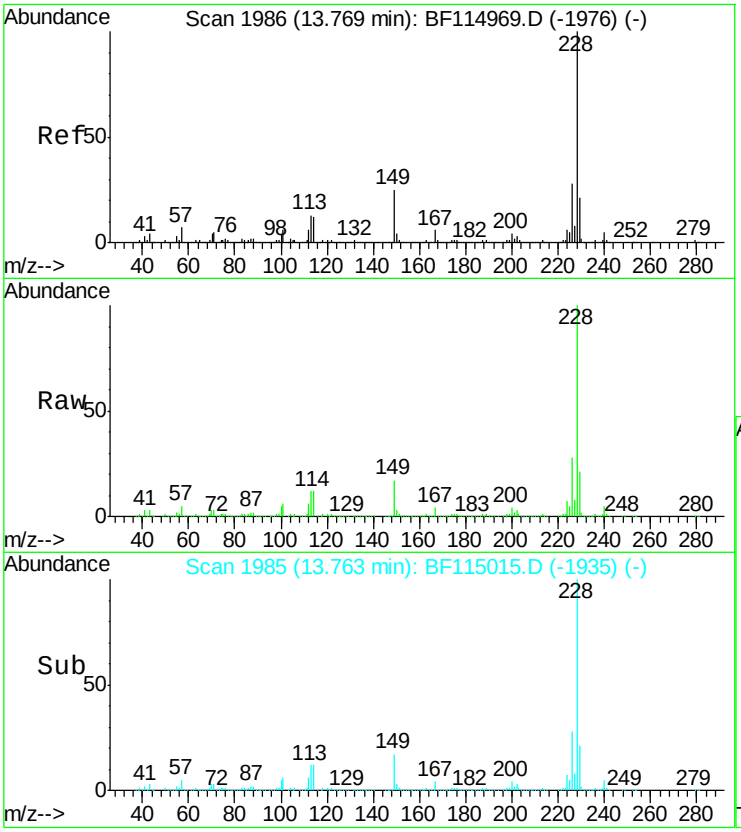


#80
Butylbenzylphthalate
Concen: 50.225 ng
RT: 13.21 min Scan# 1891
Delta R.T. -0.01 min
Lab File: BF115015.D
Acq: 13 Jun 2019 21:23

Tgt Ion:149 Resp: 1091895

Ion	Ratio	Lower	Upper
149	100		
91	65.7	50.6	76.0
206	19.9	16.7	25.1



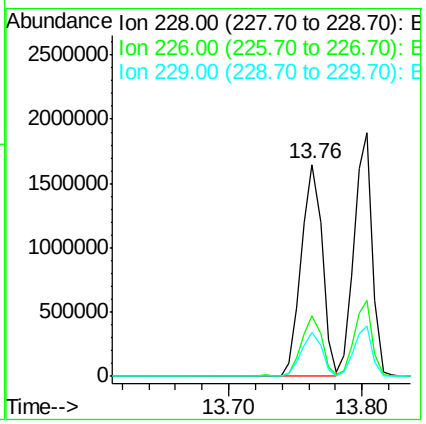


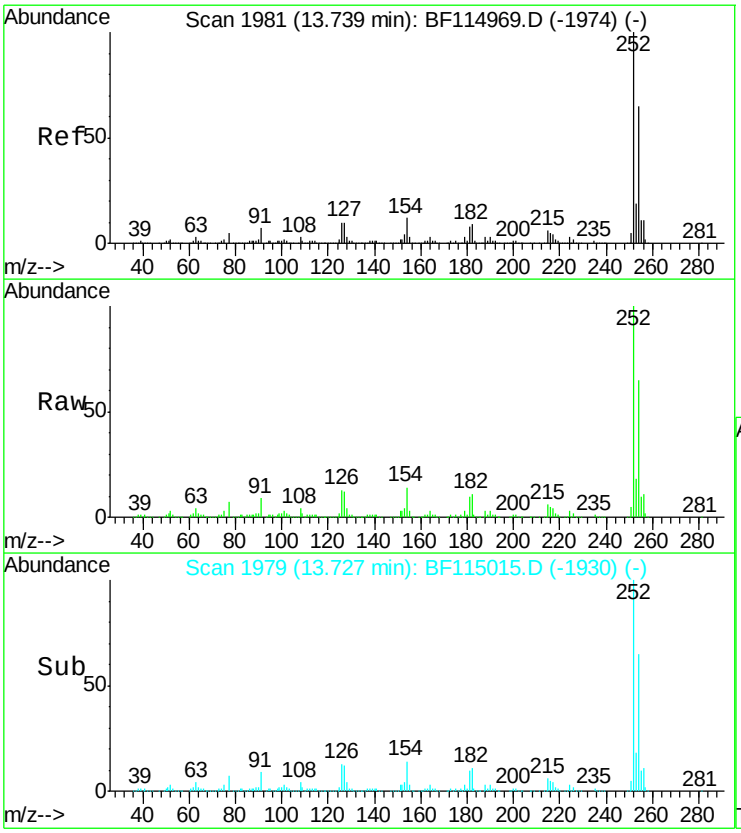
#81
Benzo(a)anthracene
Concen: 46.169 ng
RT: 13.76 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BF115015.D
Acq: 13 Jun 2019 21:23

Instrument :
BNA_F
ClientSampleId :
MW-5_061219MS

Tgt Ion:228 Resp: 1765205

Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.0	33.0
229	20.6	16.6	25.0

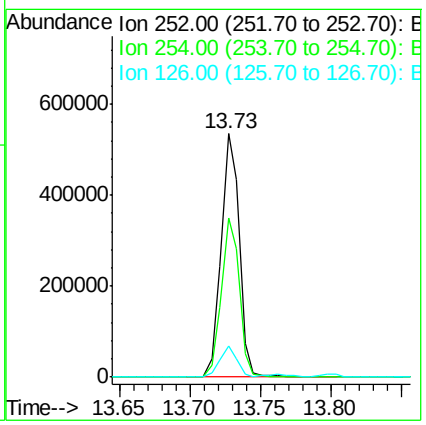


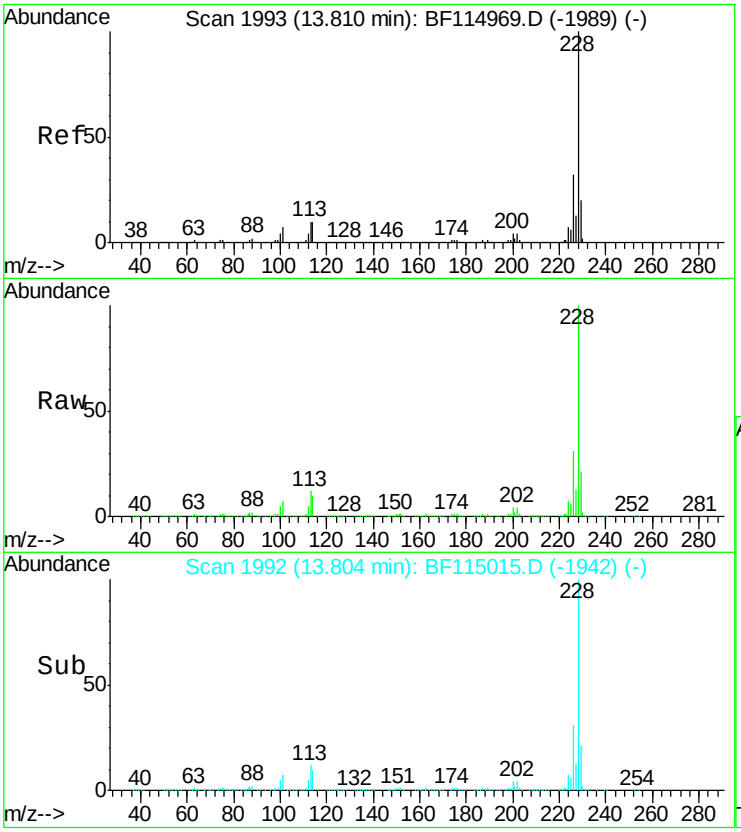


#82
3,3'-Dichlorobenzidine
Concen: 32.693 ng
RT: 13.73 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BF115015.D
Acq: 13 Jun 2019 21:23

Tgt Ion:252 Resp: 479225

Ion	Ratio	Lower	Upper
252	100		
254	65.2	52.2	78.4
126	12.8	8.0	12.0#



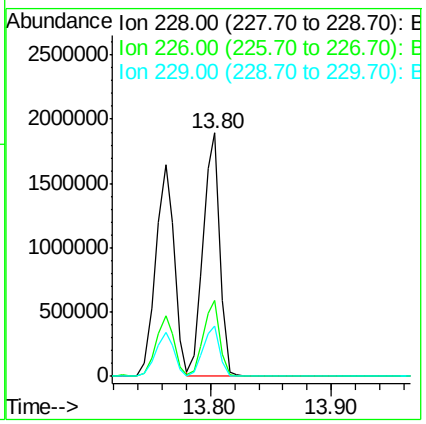


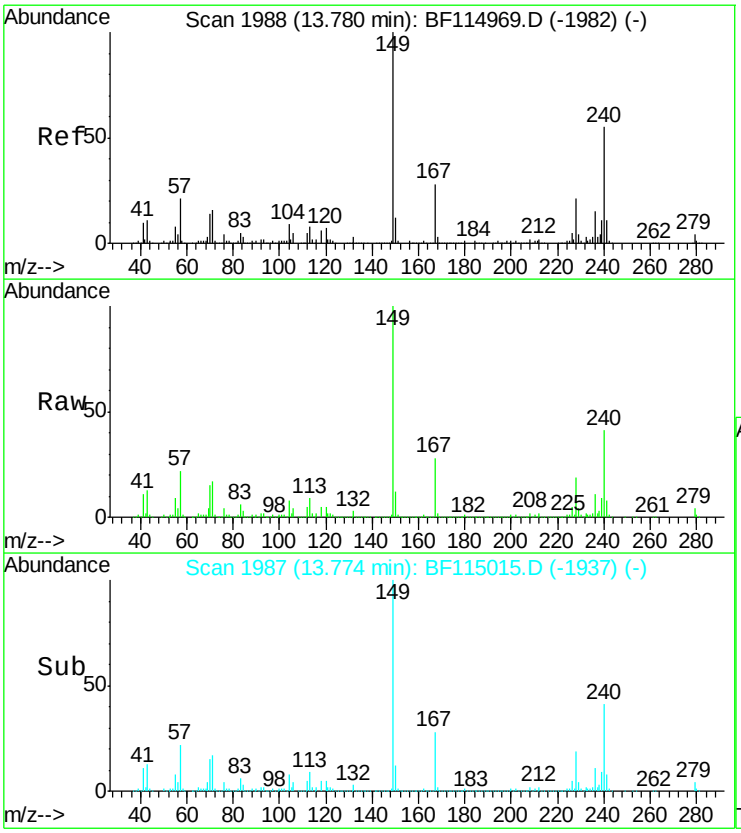
#83
Chrysene
Concen: 47.398 ng
RT: 13.80 min Scan# 1992
Delta R.T. -0.01 min
Lab File: BF115015.D
Acq: 13 Jun 2019 21:23

Instrument :
BNA_F
ClientSampleId :
MW-5_061219MS

Tgt Ion:228 Resp: 1802059

Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.4	38.0
229	20.7	16.4	24.6

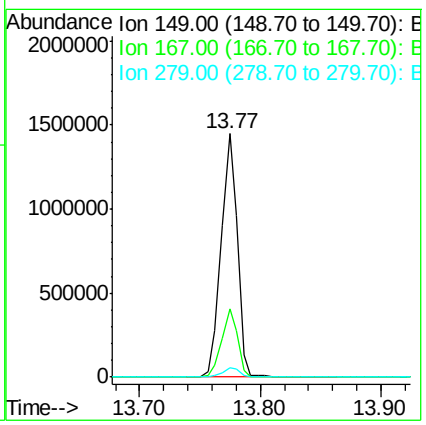


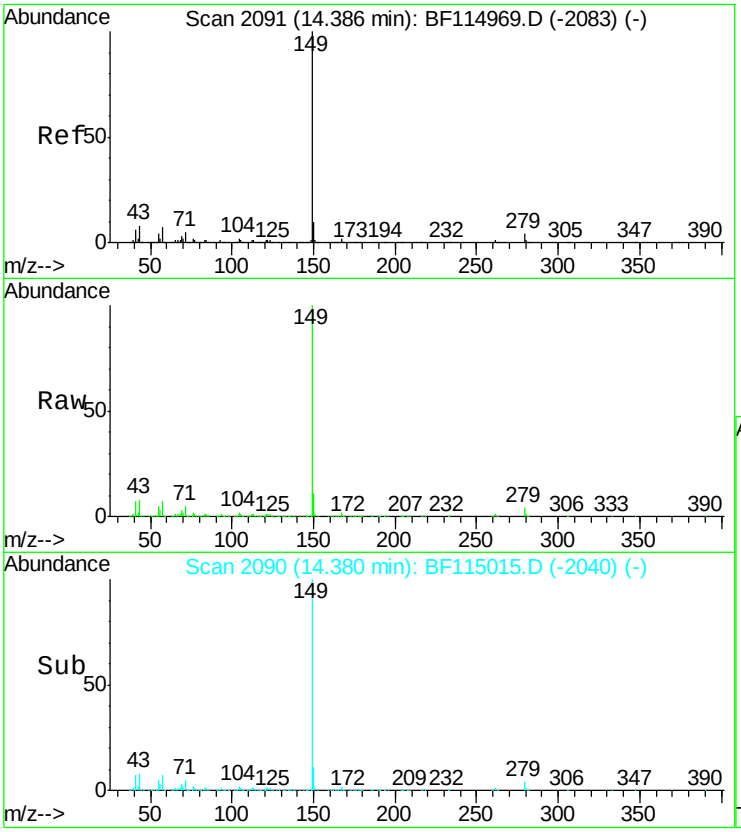


#84
Bis(2-ethylhexyl)phthalate
Concen: 51.986 ng
RT: 13.77 min Scan# 1987
Delta R.T. -0.01 min
Lab File: BF115015.D
Acq: 13 Jun 2019 21:23

Tgt Ion:149 Resp: 1335736

Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.2	33.4
279	4.1	3.4	5.0



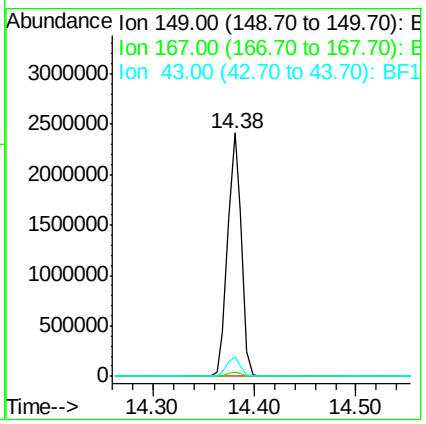


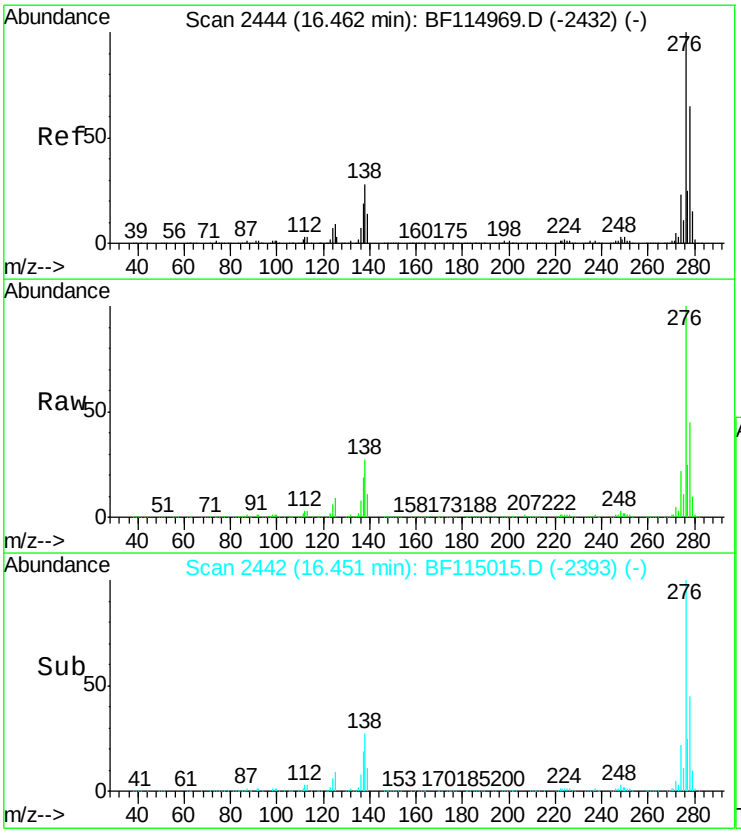
#85
Di-n-octyl phthalate
Concen: 51.087 ng
RT: 14.38 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BF115015.D
Acq: 13 Jun 2019 21:23

Instrument :
BNA_F
ClientSampleId :
MW-5_061219MS

Tgt Ion:149 Resp: 2260398

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.9	6.5	9.7

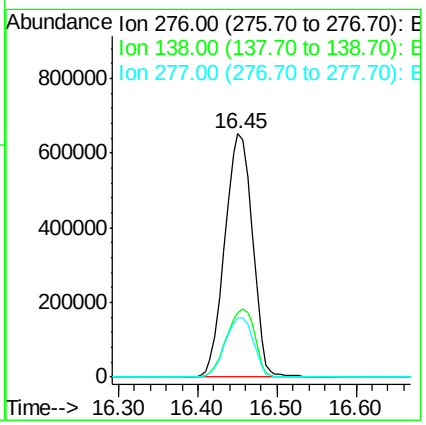


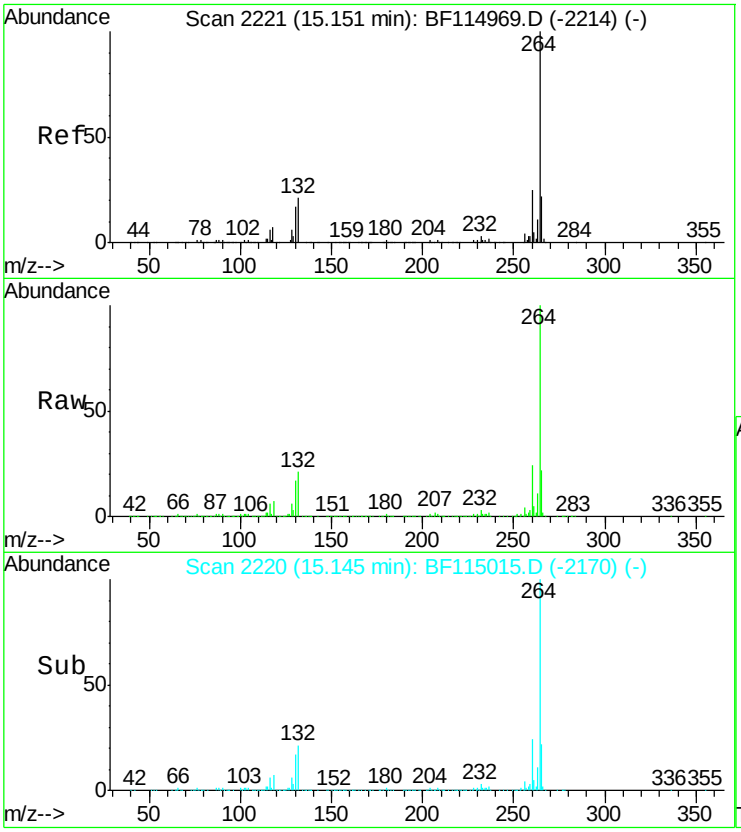


#86
Indeno(1,2,3-cd)pyrene
Concen: 47.223 ng
RT: 16.45 min Scan# 2442
Delta R.T. -0.01 min
Lab File: BF115015.D
Acq: 13 Jun 2019 21:23

Tgt Ion:276 Resp: 1577115

Ion	Ratio	Lower	Upper
276	100		
138	29.0	23.0	34.4
277	25.2	20.6	30.8



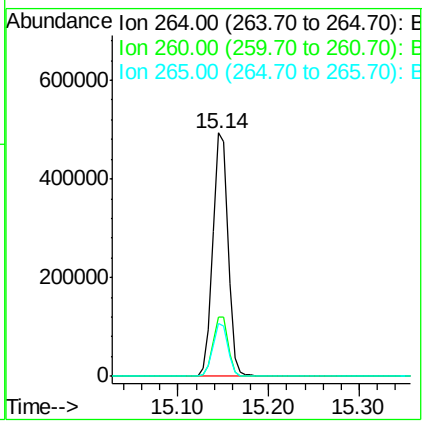


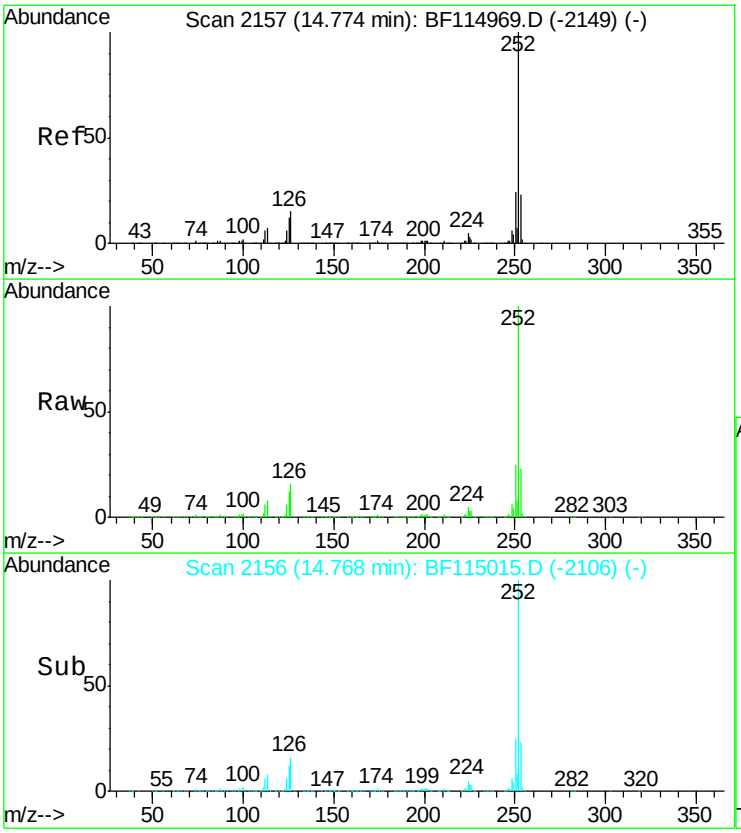
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.14 min Scan# 2220
Delta R.T. -0.01 min
Lab File: BF115015.D
Acq: 13 Jun 2019 21:23

Instrument :
BNA_F
ClientSampleId :
MW-5_061219MS

Tgt Ion:264 Resp: 573617

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.9	29.9
265	21.6	17.6	26.4

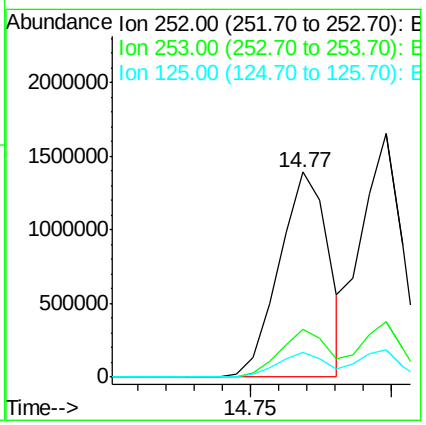


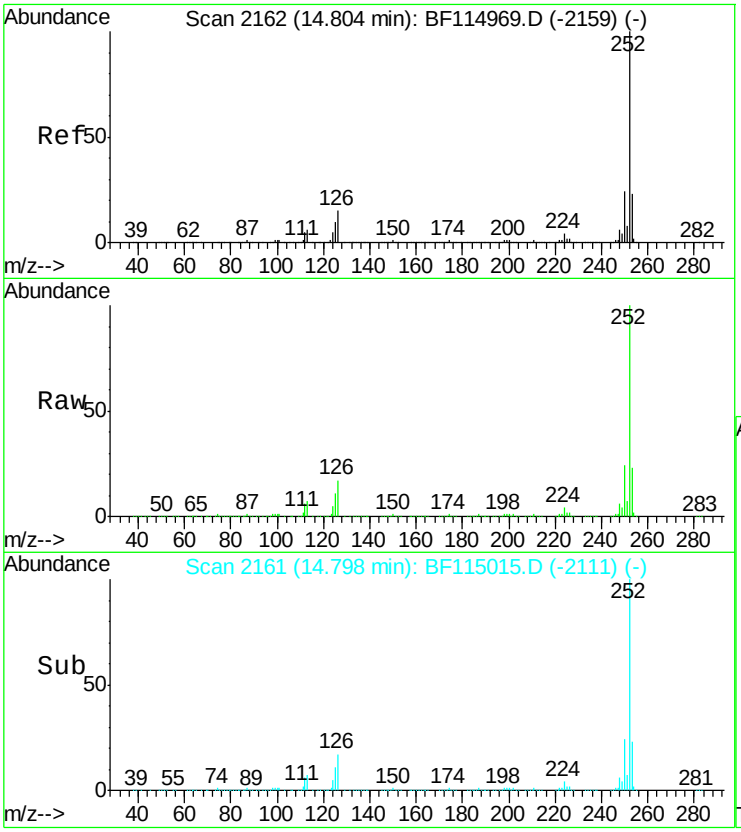


#88
Benzo(b)fluoranthene
Concen: 44.292 ng
RT: 14.77 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BF115015.D
Acq: 13 Jun 2019 21:23

Tgt Ion:252 Resp: 1688927

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.1	27.1
125	12.1	9.4	14.0



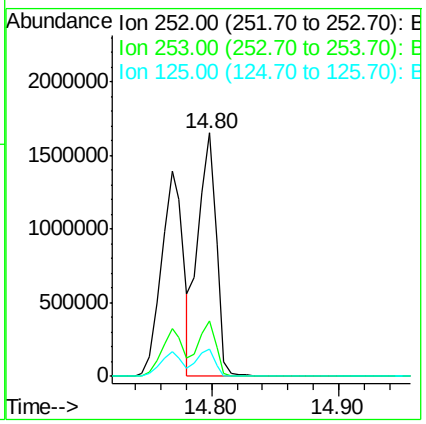


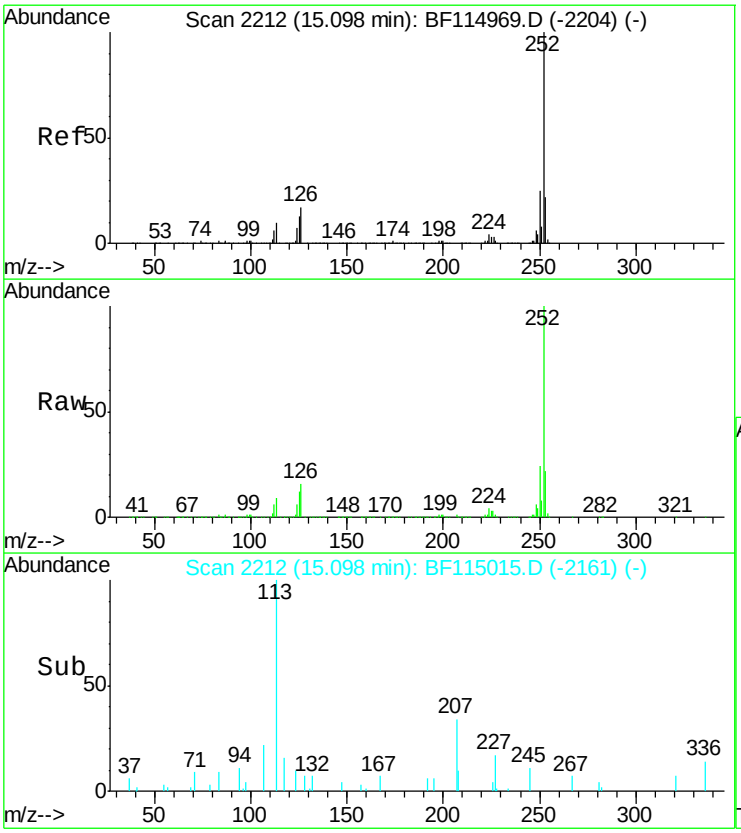
#89
Benzo(k)fluoranthene
Concen: 48.856 ng
RT: 14.80 min Scan# 2161
Delta R.T. -0.01 min
Lab File: BF115015.D
Acq: 13 Jun 2019 21:23

Instrument :
BNA_F
ClientSampleId :
MW-5_061219MS

Tgt Ion:252 Resp: 1635221

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.0	27.0
125	11.3	8.2	12.4

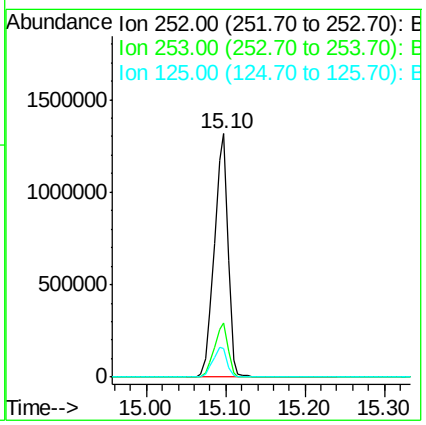


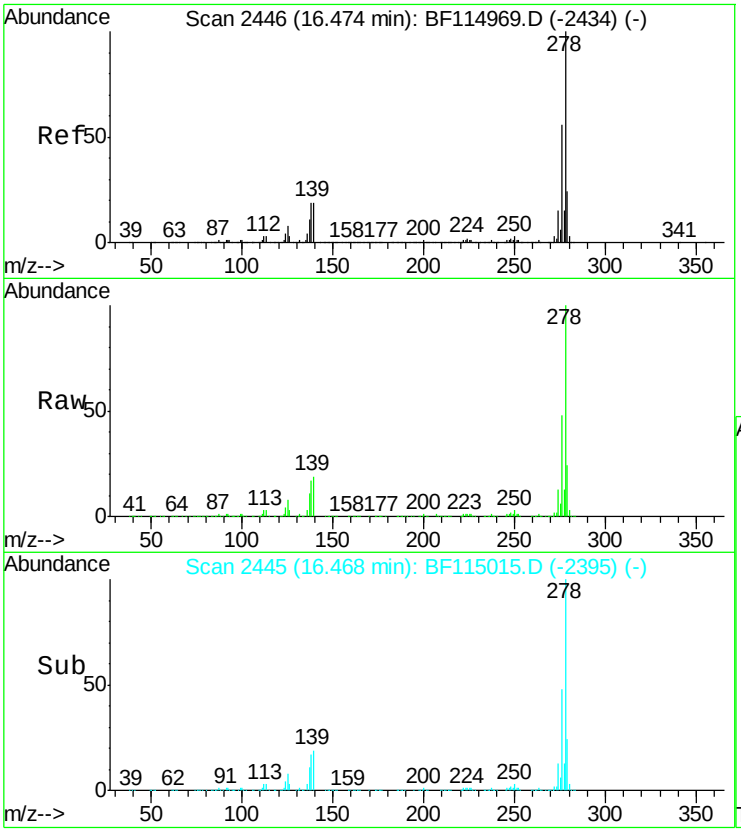


#90
Benzo(a)pyrene
Concen: 47.825 ng
RT: 15.10 min Scan# 2212
Delta R.T. -0.00 min
Lab File: BF115015.D
Acq: 13 Jun 2019 21:23

Tgt Ion:252 Resp: 1573617

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.8
125	12.0	10.7	16.1



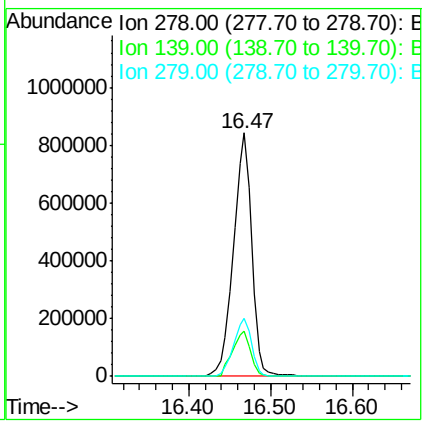


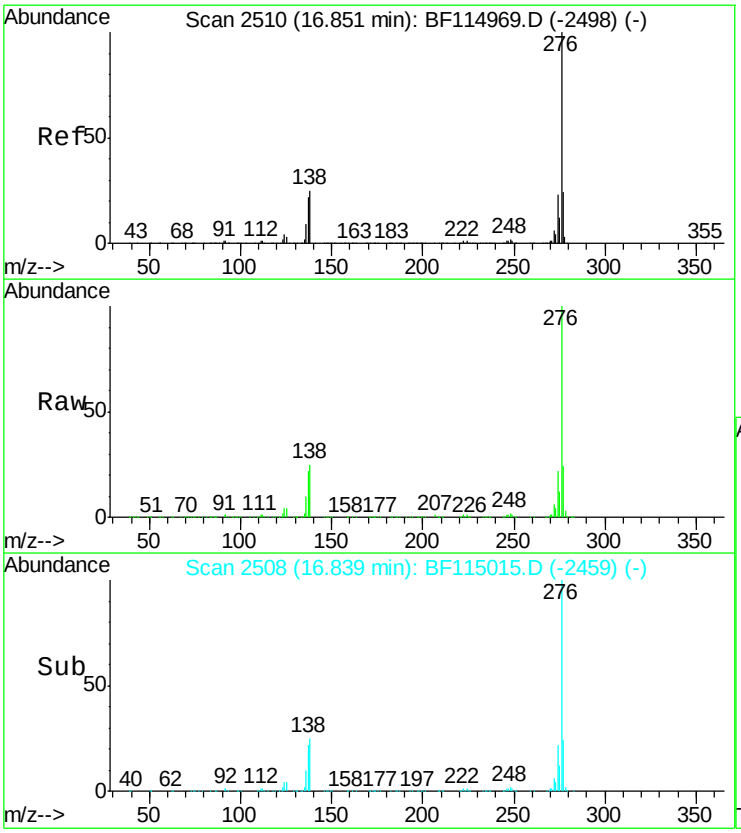
#91
Dibenzo(a,h)anthracene
Concen: 46.558 ng
RT: 16.47 min Scan# 2445
Delta R.T. -0.01 min
Lab File: BF115015.D
Acq: 13 Jun 2019 21:23

Instrument :
BNA_F
ClientSampleId :
MW-5_061219MS

Tgt Ion:278 Resp: 1319304

Ion	Ratio	Lower	Upper
278	100		
139	18.6	15.3	22.9
279	23.8	19.2	28.8





#92
Benzo(g,h,i)perylene
Concen: 44.732 ng
RT: 16.84 min Scan# 2508
Delta R.T. -0.01 min
Lab File: BF115015.D
Acq: 13 Jun 2019 21:23

Tgt Ion:276 Resp: 1292722

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.8	28.2
138	24.8	20.2	30.4