Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083119\
Data File : BF116722.D
Acq On : 1 Sep 2019 3:40
Operator : HP/JU
Sample : K4089-08MS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-02-082919MS

Quant Time: Sep 01 04:55:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 30 20:02:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	116789	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	462949	20.00	ng		0.00
39) Acenaphthene-d10	9.88	164	241784	20.00	ng		0.00
64) Phenanthrene-d10	11.36	188	405947	20.00	ng		0.00
76) Chrysene-d12	13.99	240	240913	20.00	ng		0.00
87) Perylene-d12	15.44	264	270089	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	928208	128.76	ng		0.01
7) Phenol-d6	6.48	99	1167432	123.33	ng		0.00
23) Nitrobenzene-d5	7.41	82	865813	106.77	ng		0.00
42) 2,4,6-Tribromophenol	10.67	330	276242	170.90	ng		0.00
45) 2-Fluorobiphenyl	9.20	172	1435674	100.17	ng		0.00
79) Terphenyl-d14	12.94	244	1398619	107.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.70	88	133685	40.172	ng	#	84
3) Pyridine	3.43	79	264827	27.485	ng		93
4) n-Nitrosodimethylamine	3.35	42	141743	42.840	ng		88
6) Aniline	6.51	93	273156	20.834	ng		99
8) 2-Chlorophenol	6.63	128	384360	48.841	ng		94
9) Benzaldehyde	6.39	77	217403	34.860	ng		98
10) Phenol	6.49	94	431719	41.186	ng		96
11) bis(2-Chloroethyl)ether	6.58	93	389919	47.773	ng		97
12) 1,3-Dichlorobenzene	6.79	146	388311	43.659	ng		97
13) 1,4-Dichlorobenzene	6.86	146	399952	45.167	ng		99
14) 1,2-Dichlorobenzene	7.02	146	374252	45.607	ng		99
15) Benzyl Alcohol	6.99	79	374859	48.785	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.12	45	431690	45.081	ng		99
17) 2-Methylphenol	7.10	107	322681	46.840	ng		94
18) Hexachloroethane	7.36	117	149180	43.362	ng		92
19) n-Nitroso-di-n-propylamine	7.26	70	294932	47.319	ng	#	89
20) 3+4-Methylphenols	7.25	107	391477	48.874	ng	#	84
22) Acetophenone	7.26	105	555382	49.830	ng	#	91
24) Nitrobenzene	7.43	77	441004	53.470	ng		93
25) Isophorone	7.67	82	826164	50.276	ng		98
26) 2-Nitrophenol	7.75	139	191849	62.566	ng		89
27) 2,4-Dimethylphenol	7.78	122	357769	57.772	ng		95
28) bis(2-Chloroethoxy)methane	7.87	93	503739	50.164	ng		99
29) 2,4-Dichlorophenol	7.99	162	328073	55.125	ng		99
30) 1,2,4-Trichlorobenzene	8.07	180	319570	49.506	ng		94
31) Naphthalene	8.15	128	1139078	51.744	ng		99
32) Benzoic acid	7.89	122	153060	43.773	ng		97
33) 4-Chloroaniline	8.19	127	109061	10.884	ng		97
34) Hexachlorobutadiene	8.27	225	165963	47.153	ng		99
35) Caprolactam	8.56	113	54477	24.459	ng		99
36) 4-Chloro-3-methylphenol	8.67	107	383254	56.030	ng		99
37) 2-Methylnaphthalene	8.84	142	790402	53.964	ng		98
38) 1-Methylnaphthalene	8.94	142	736590	53.274	ng		98
40) 1,2,4,5-Tetrachlorobenzene	9.01	216	288485	49.773	ng	#	97

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083119\
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Acq On : 1 Sep 2019 3:40
Operator : HP/JU
Sample : K4089-08MS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-02-082919MS

Quant Time: Sep 01 04:55:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 30 20:02:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.00	237	229946	68.702	ng		97
43) 2,4,6-Trichlorophenol	9.12	196	214573	54.006	ng		96
44) 2,4,5-Trichlorophenol	9.16	196	236611	57.363	ng		94
46) 1,1'-Biphenyl	9.30	154	925743	50.458	ng		98
47) 2-Chloronaphthalene	9.33	162	731748	50.356	ng		99
48) 2-Nitroaniline	9.42	65	245250	58.378	ng		98
49) Acenaphthylene	9.75	152	1171211	53.319	ng		99
50) Dimethylphthalate	9.60	163	885559	53.051	ng		99
51) 2,6-Dinitrotoluene	9.66	165	199603	62.673	ng		91
52) Acenaphthene	9.92	154	736739	54.587	ng		99
53) 3-Nitroaniline	9.83	138	146885	36.802	ng		91
54) 2,4-Dinitrophenol	9.93	184	100094	87.604	ng		89
55) Dibenzofuran	10.09	168	1026312	53.941	ng		98
56) 4-Nitrophenol	9.99	139	304704	111.339	ng		88
57) 2,4-Dinitrotoluene	10.07	165	272409	69.951	ng		88
58) Fluorene	10.43	166	787342	54.309	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.20	232	176125	59.163	ng		96
60) Diethylphthalate	10.30	149	884179	52.878	ng		98
61) 4-Chlorophenyl-phenylether	10.42	204	339436	53.468	ng		97
62) 4-Nitroaniline	10.45	138	232069	59.914	ng		93
63) Azobenzene	10.58	77	951070	54.548	ng		95
65) 4,6-Dinitro-2-methylphenol	10.47	198	80529	52.953	ng		89
66) n-Nitrosodiphenylamine	10.54	169	735485	52.373	ng		97
67) 4-Bromophenyl-phenylether	10.91	248	207214	50.247	ng		98
68) Hexachlorobenzene	10.98	284	212436	49.236	ng		98
69) Atrazine	11.06	200	211017	53.652	ng		96
70) Pentachlorophenol	11.17	266	217330	104.125	ng		97
71) Phenanthrene	11.39	178	1168548	51.711	ng		99
72) Anthracene	11.44	178	1204019	52.929	ng		99
73) Carbazole	11.59	167	1141491	52.680	ng		100
74) Di-n-butylphthalate	11.92	149	1458000	52.487	ng		99
75) Fluoranthene	12.57	202	1130885	50.923	ng		98
77) Benzidine	12.69	184	60584	6.412	ng		99
78) Pyrene	12.80	202	1115210	52.075	ng		99
80) Butylbenzylphthalate	13.42	149	600426	57.654	ng		100
81) Benzo(a)anthracene	13.99	228	783298	51.373	ng		99
82) 3,3'-Dichlorobenzidine	13.94	252	238412	46.269	ng		99
83) Chrysene	14.02	228	811036	51.630	ng		98
84) Bis(2-ethylhexyl)phthalate	13.97	149	806858	62.763	ng		98
85) Di-n-octyl phthalate	14.59	149	1338243	63.611	ng		97
86) Indeno(1,2,3-cd)pyrene	16.89	276	799303	63.349	ng	#	93
88) Benzo(b)fluoranthene	15.03	252	814863	49.902	ng		98
89) Benzo(k)fluoranthene	15.06	252	739875	49.694	ng		98
90) Benzo(a)pyrene	15.39	252	769014	54.131	ng		97
91) Dibenzo(a,h)anthracene	16.91	278	672853	54.109	ng	#	94
92) Benzo(g,h,i)perylene	17.33	276	627467	49.476	ng	#	94

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

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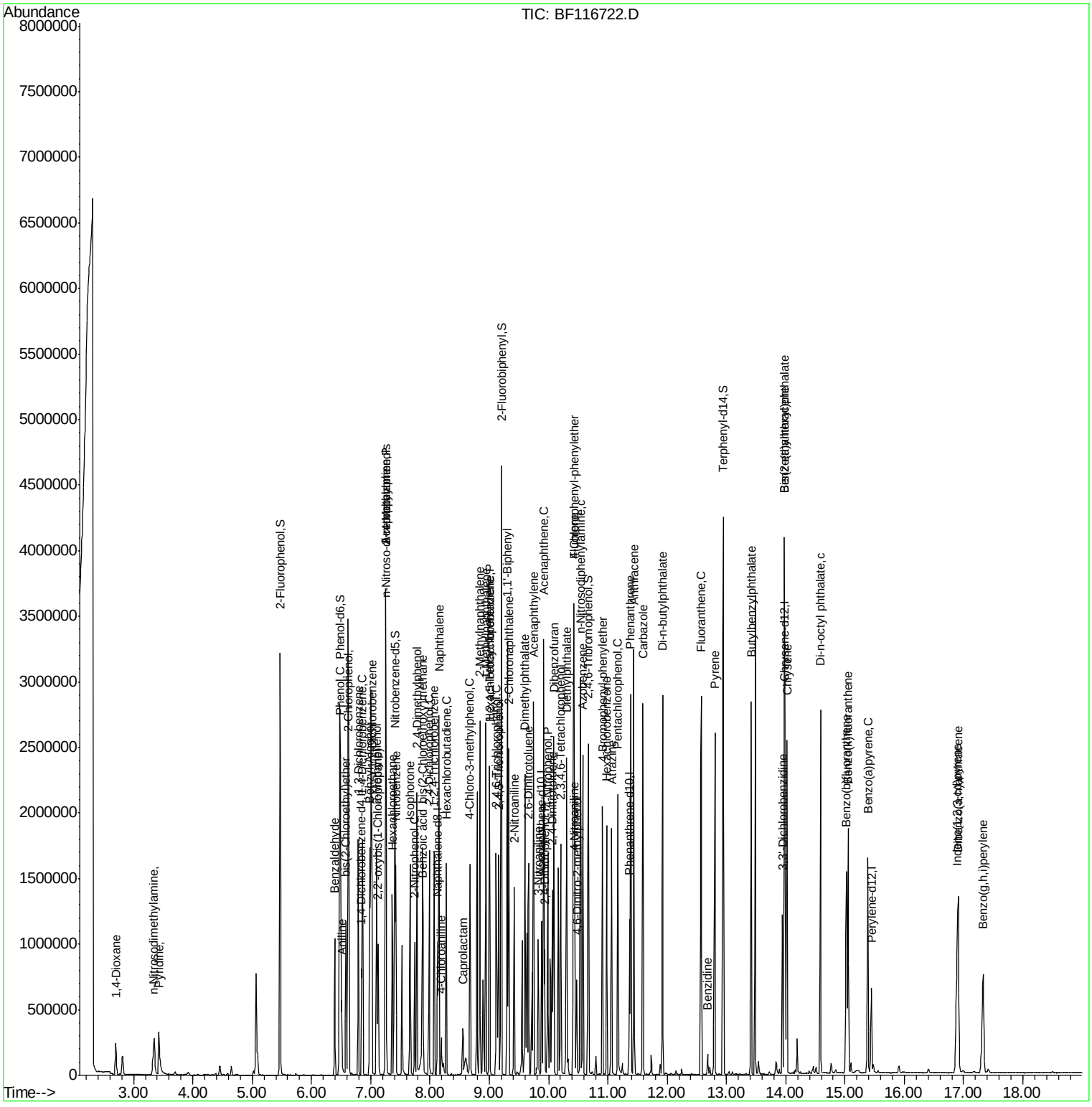
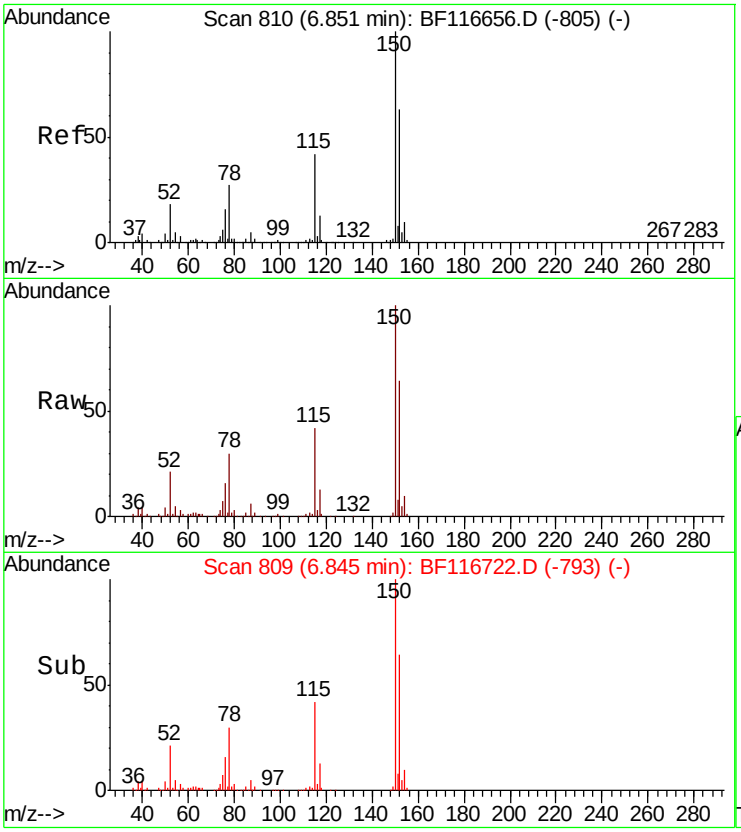
Acq On : 1 Sep 2019 3:40
Operator : HP/JU
Sample : K4089-08MS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-02-082919MS

Quant Time: Sep 01 04:55:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 30 20:02:30 2019
Response via : Initial Calibration



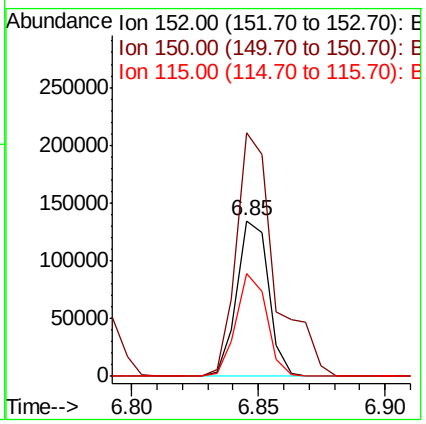


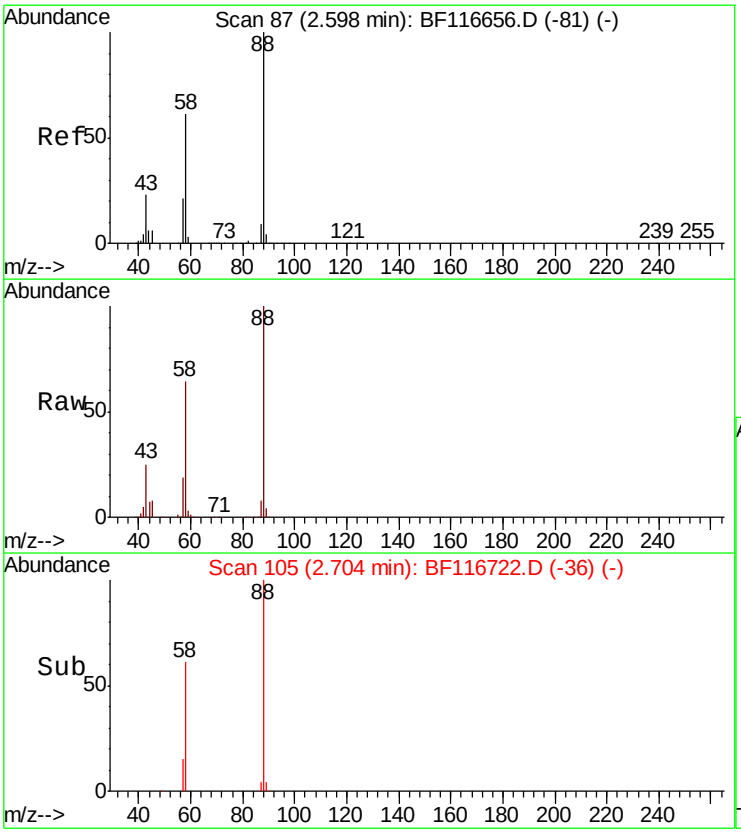
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF116722.D
Acq: 1 Sep 2019 3:40

Instrument :
BNA_F
ClientSampleId :
OK-02-082919MS

Tgt Ion:152 Resp: 116789

Ion	Ratio	Lower	Upper
152	100		
150	156.6	124.4	186.6
115	65.9	49.9	74.9

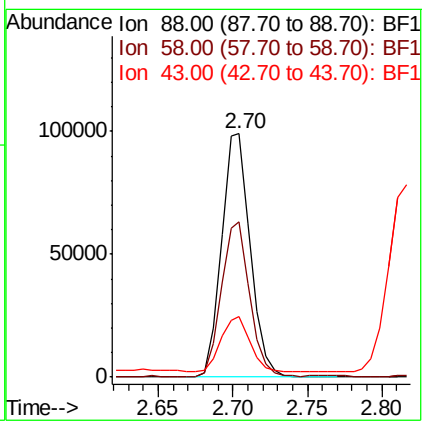


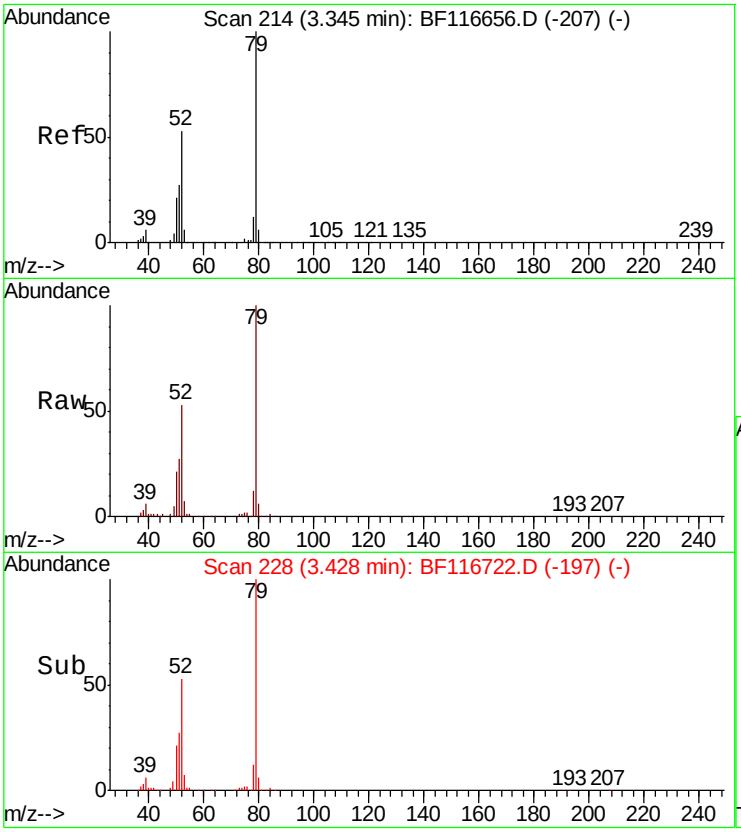


#2
1,4-Dioxane
Concen: 40.172 ng
RT: 2.70 min Scan# 105
Delta R.T. 0.11 min
Lab File: BF116722.D
Acq: 1 Sep 2019 3:40

Tgt Ion: 88 Resp: 133685

Ion	Ratio	Lower	Upper
88	100		
58	62.0	51.7	77.5
43	0.0	19.8	29.8#



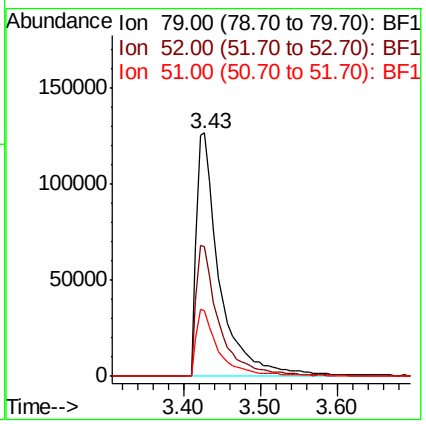


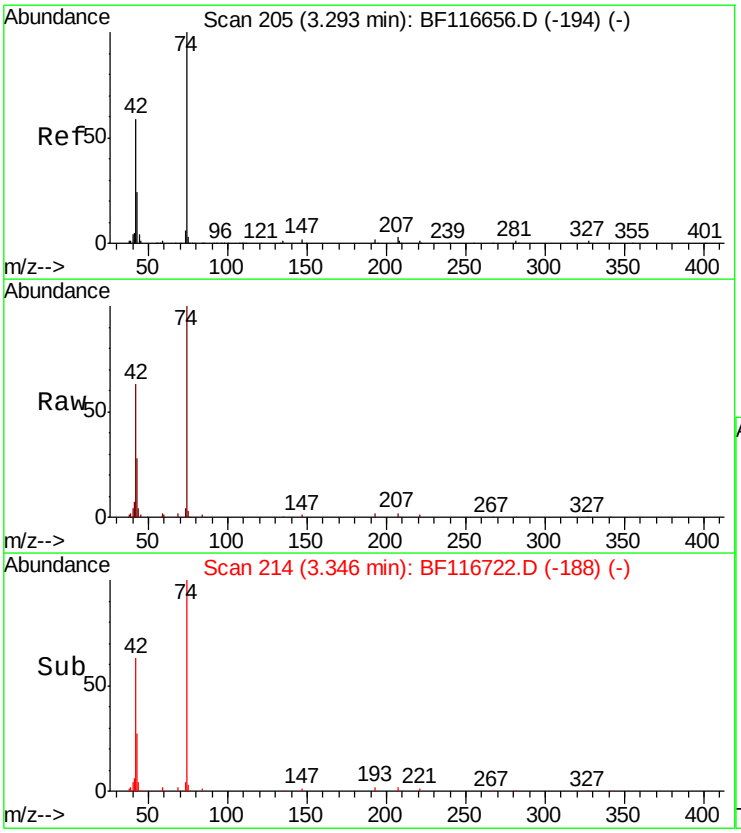
#3
Pyridine
Concen: 27.485 ng
RT: 3.43 min Scan# 228
Delta R.T. 0.08 min
Lab File: BF116722.D
Acq: 1 Sep 2019 3:40

Instrument :
BNA_F
ClientSampleId :
OK-02-082919MS

Tgt Ion: 79 Resp: 264827

Ion	Ratio	Lower	Upper
79	100		
52	53.3	47.4	71.0
51	27.0	24.1	36.1

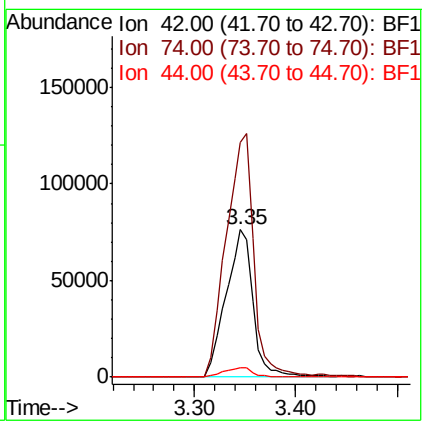


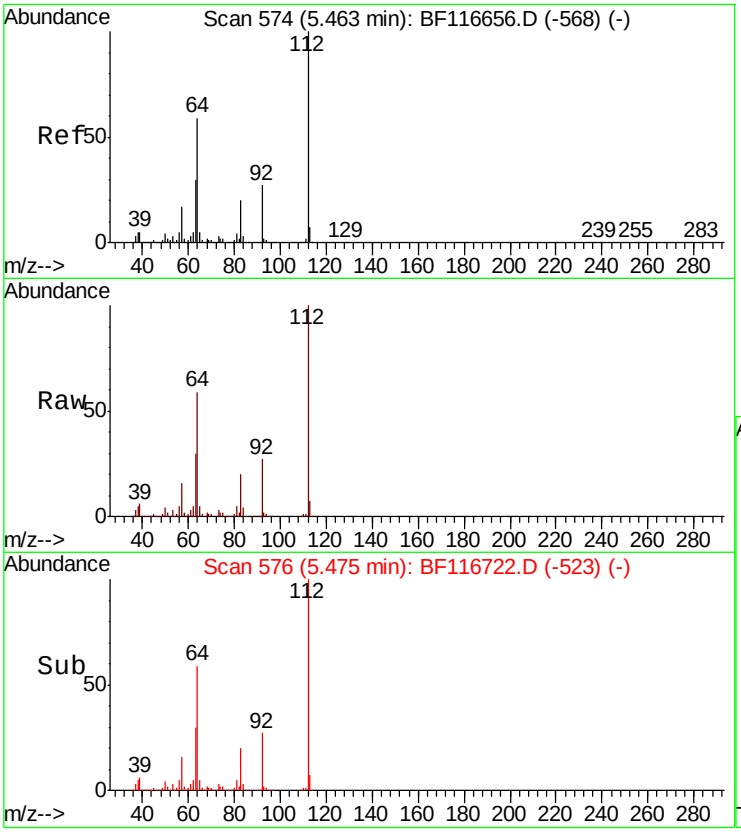


#4
n-Nitrosodimethylamine
Concen: 42.840 ng
RT: 3.35 min Scan# 214
Delta R.T. 0.05 min
Lab File: BF116722.D
Acq: 1 Sep 2019 3:40

Tgt Ion: 42 Resp: 141743

Ion	Ratio	Lower	Upper
42	100		
74	159.4	115.6	173.4
44	6.4	4.6	7.0



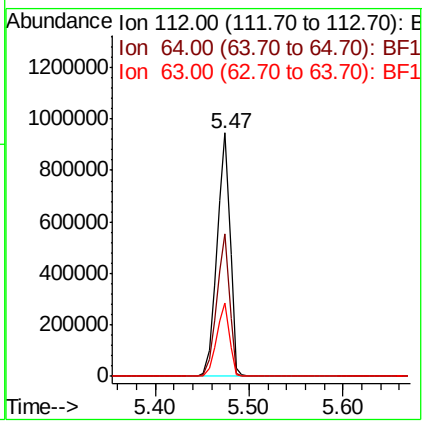


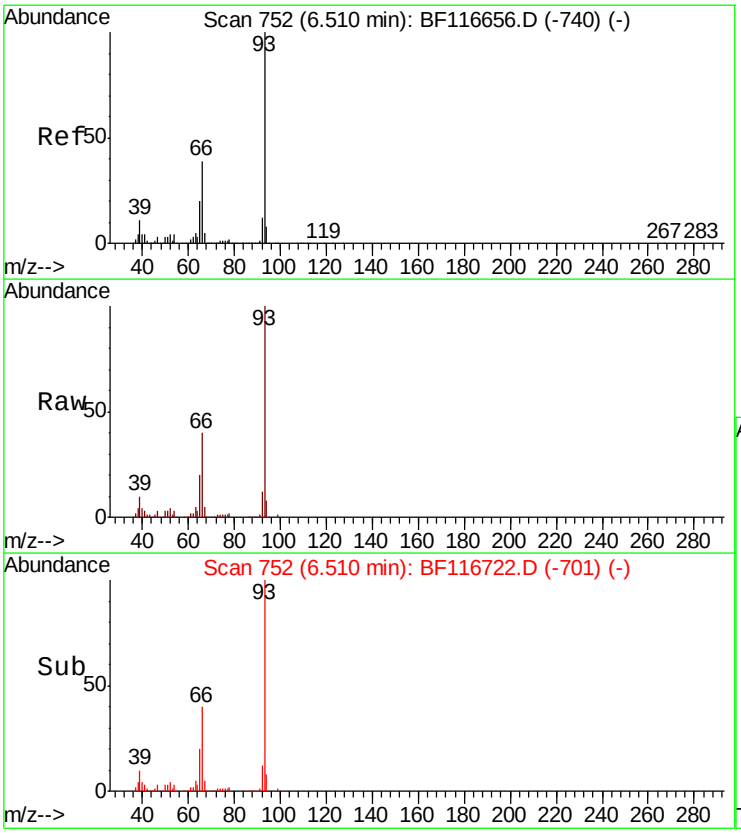
#5
2-Fluorophenol
Concen: 128.758 ng
RT: 5.47 min Scan# 576
Delta R.T. 0.01 min
Lab File: BF116722.D
Acq: 1 Sep 2019 3:40

Instrument :
BNA_F
ClientSampleId :
OK-02-082919MS

Tgt Ion:112 Resp: 928208

Ion	Ratio	Lower	Upper
112	100		
64	58.7	47.1	70.7
63	29.9	24.9	37.3

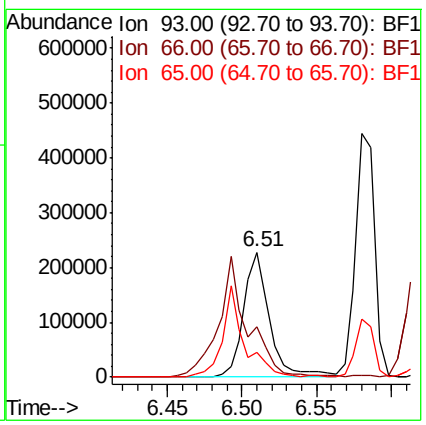


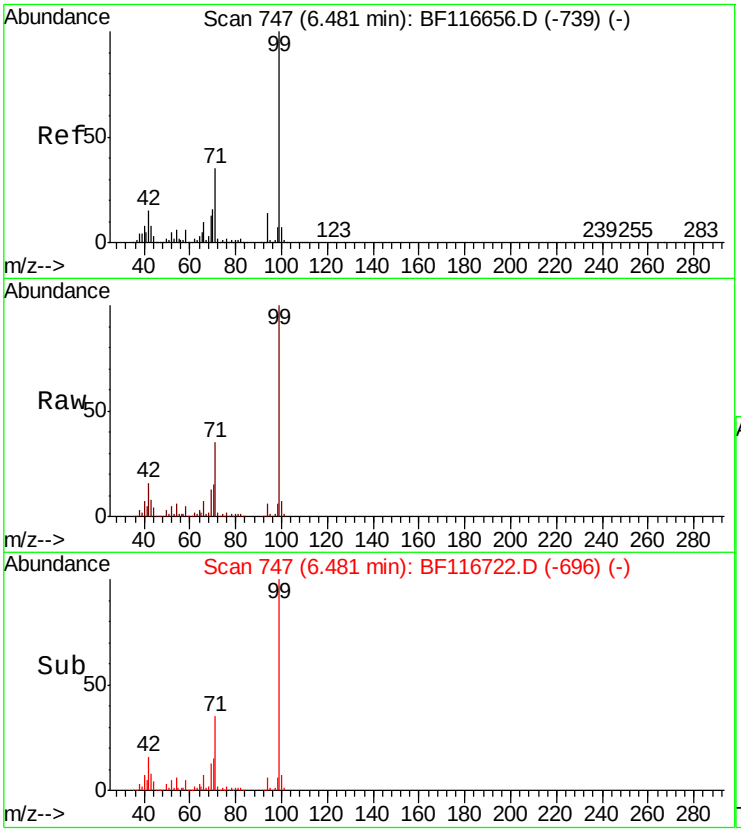


#6
Aniline
Concen: 20.834 ng
RT: 6.51 min Scan# 752
Delta R.T. 0.00 min
Lab File: BF116722.D
Acq: 1 Sep 2019 3:40

Tgt Ion: 93 Resp: 273156

Ion	Ratio	Lower	Upper
93	100		
66	40.2	32.7	49.1
65	19.5	16.3	24.5



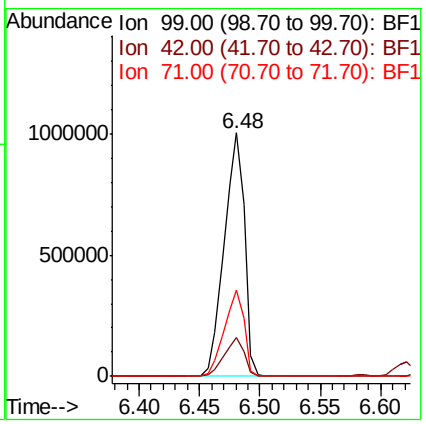


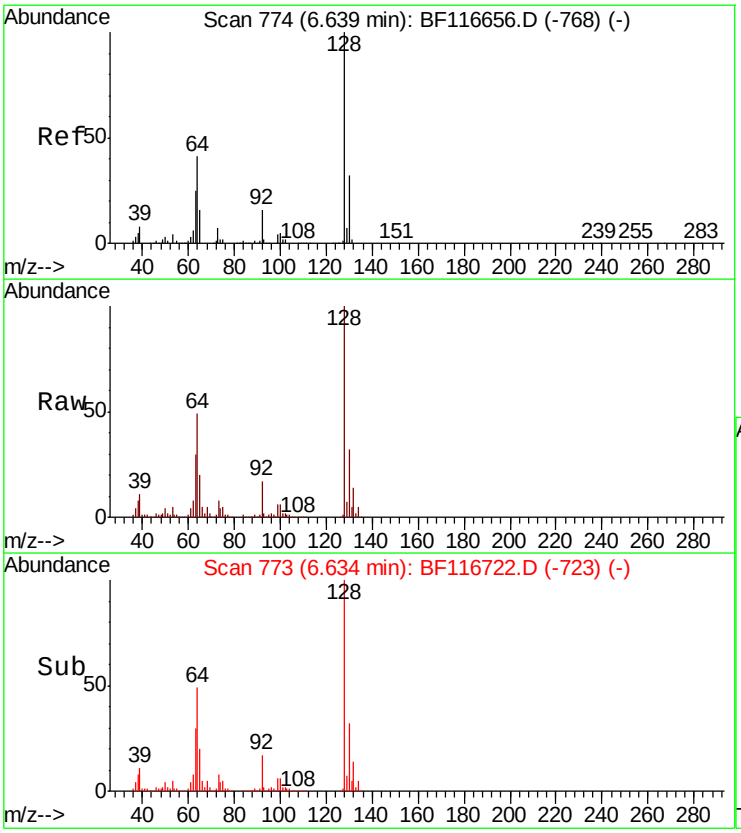
#7
Phenol-d6
Concen: 123.327 ng
RT: 6.48 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF116722.D
Acq: 1 Sep 2019 3:40

Instrument :
BNA_F
ClientSampleId :
OK-02-082919MS

Tgt Ion: 99 Resp: 1167432

Ion	Ratio	Lower	Upper
99	100		
42	15.8	13.7	20.5
71	35.3	30.8	46.2

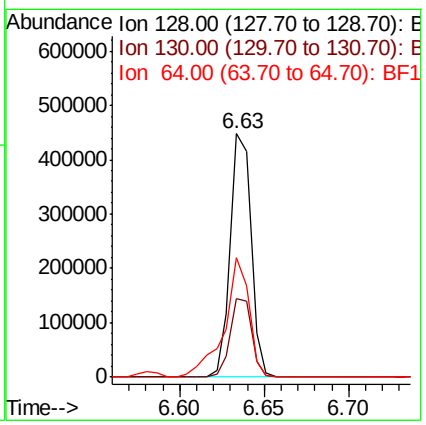


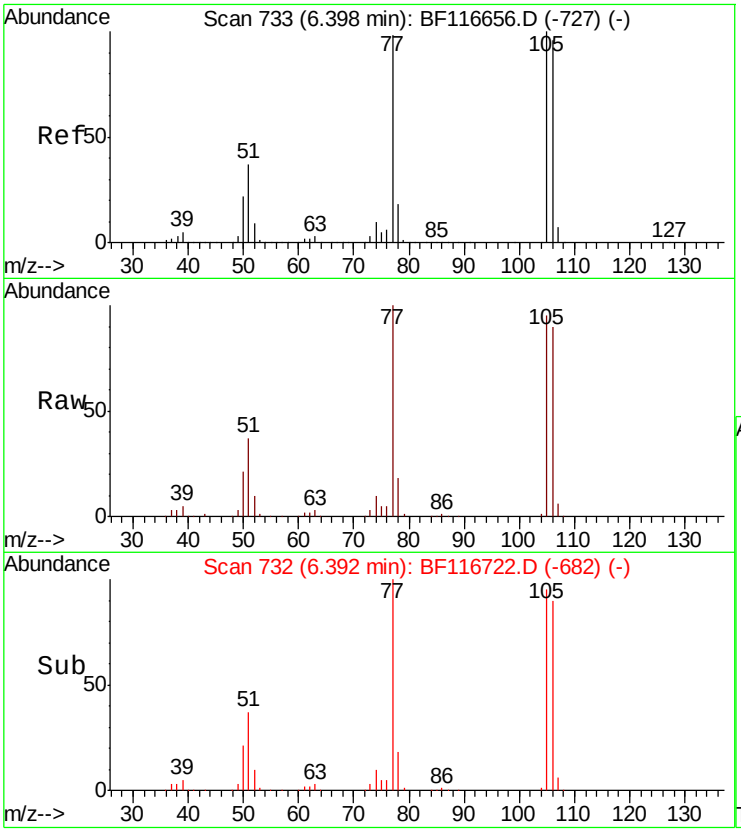


#8
2-Chlorophenol
Concen: 48.841 ng
RT: 6.63 min Scan# 773
Delta R.T. -0.01 min
Lab File: BF116722.D
Acq: 1 Sep 2019 3:40

Tgt Ion:128 Resp: 384360

Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.3	52.3
64	48.9	22.5	62.5



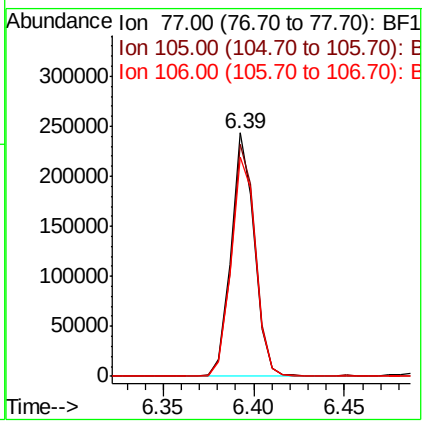


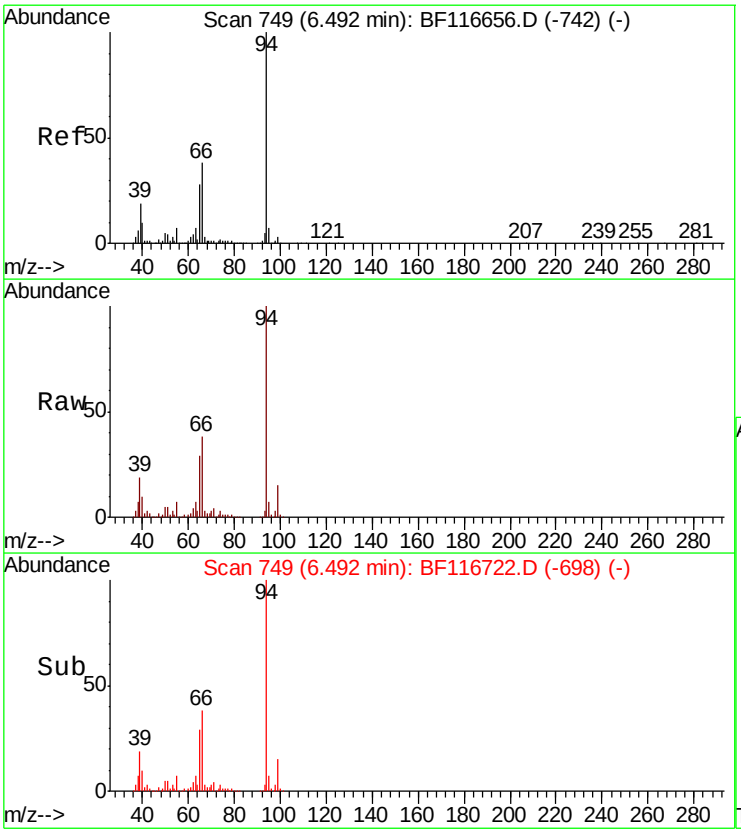
#9
Benzaldehyde
Concen: 34.860 ng
RT: 6.39 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF116722.D
Acq: 1 Sep 2019 3:40

Instrument :
BNA_F
ClientSampleId :
OK-02-082919MS

Tgt Ion: 77 Resp: 217403

Ion	Ratio	Lower	Upper
77	100		
105	95.5	76.7	116.7
106	90.3	73.1	113.1

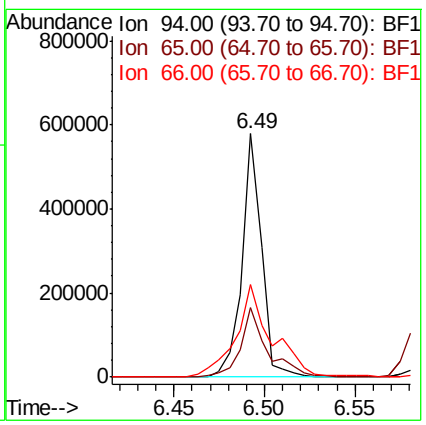


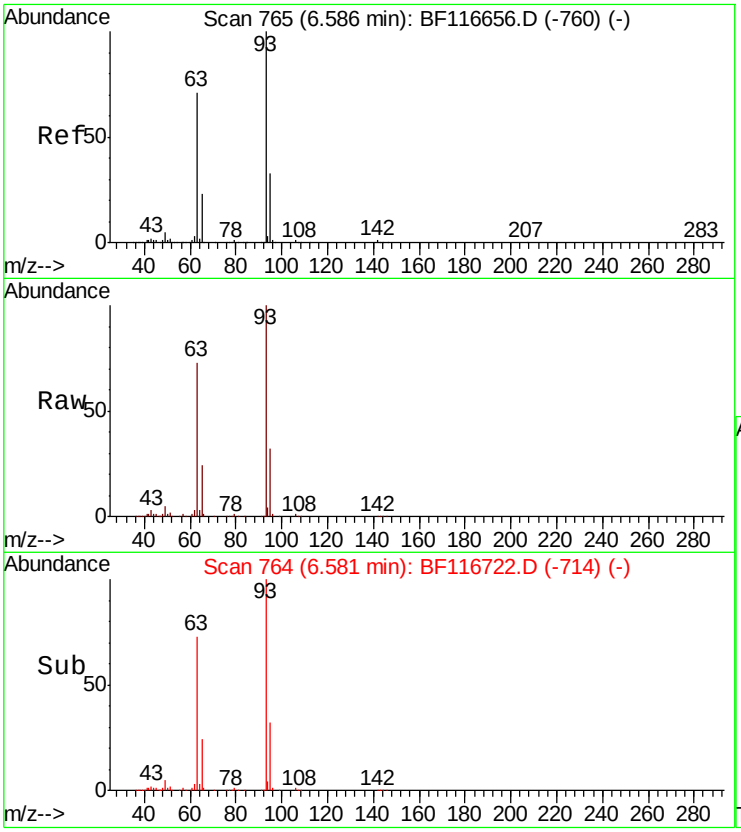


#10
Phenol
Concen: 41.186 ng
RT: 6.49 min Scan# 749
Delta R.T. 0.00 min
Lab File: BF116722.D
Acq: 1 Sep 2019 3:40

Tgt Ion: 94 Resp: 431719

Ion	Ratio	Lower	Upper
94	100		
65	28.7	10.8	50.8
66	38.2	21.1	61.1



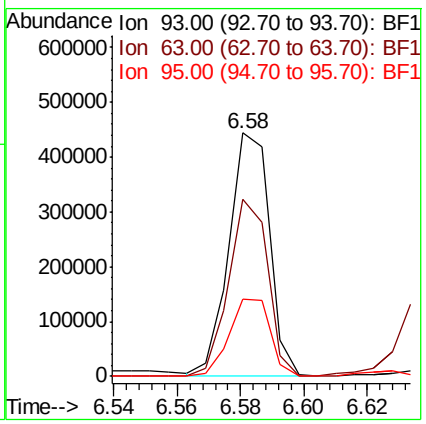


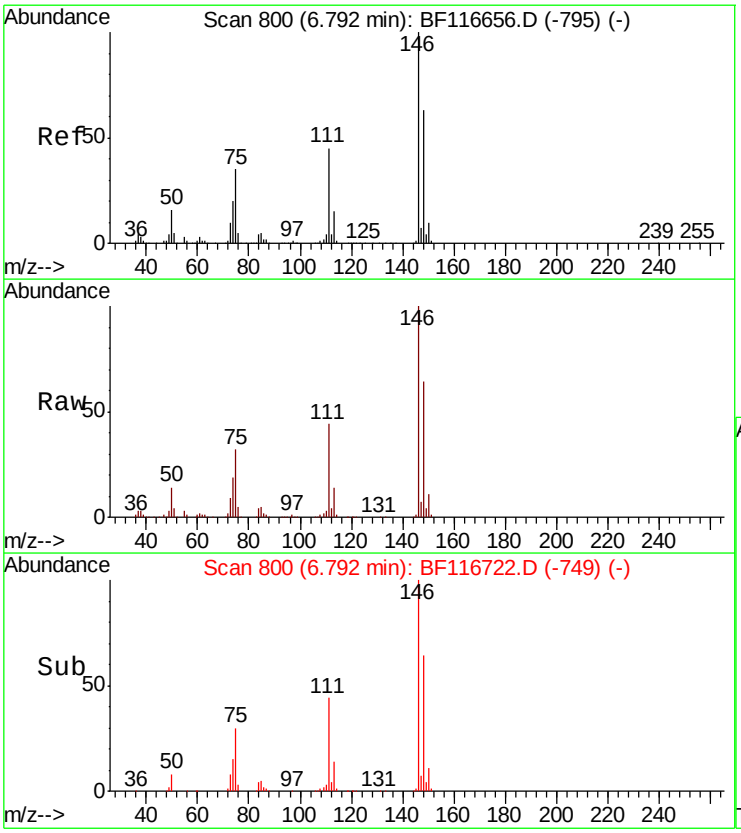
#11
bis(2-Chloroethyl)ether
Concen: 47.773 ng
RT: 6.58 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF116722.D
Acq: 1 Sep 2019 3:40

Instrument :
BNA_F
ClientSampleId :
OK-02-082919MS

Tgt Ion: 93 Resp: 389919

Ion	Ratio	Lower	Upper
93	100		
63	72.5	49.9	89.9
95	31.8	12.7	52.7

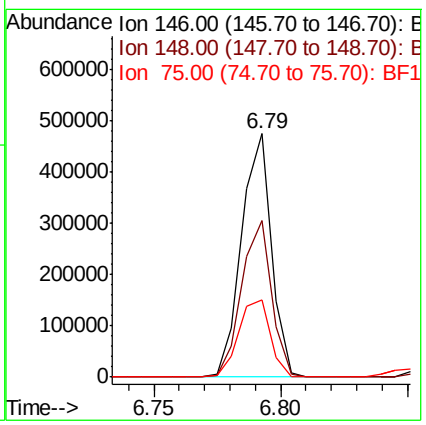


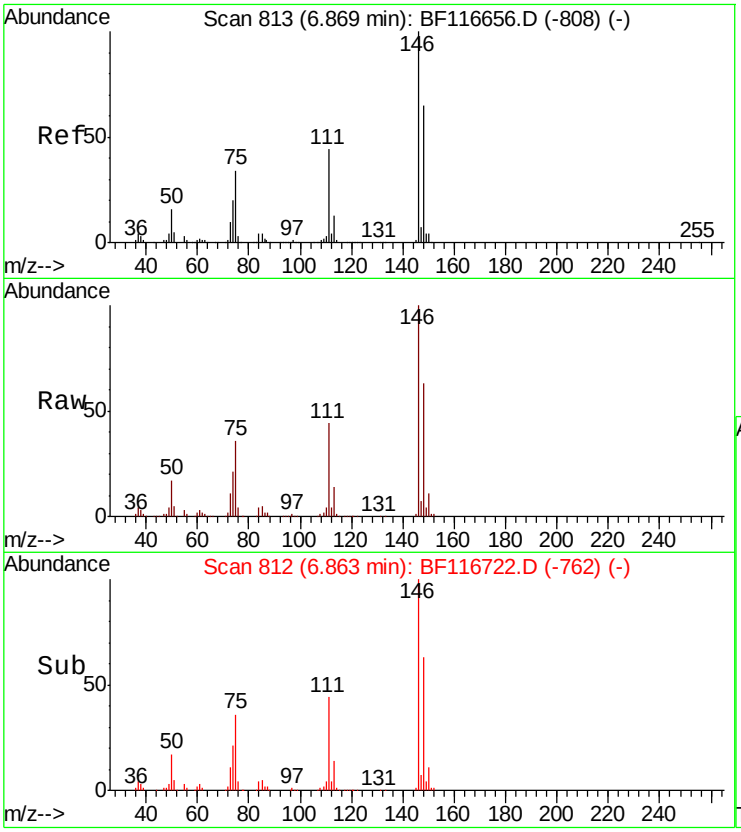


#12
1,3-Dichlorobenzene
Concen: 43.659 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF116722.D
Acq: 1 Sep 2019 3:40

Tgt Ion:146 Resp: 388311

Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.4	77.0
75	31.8	29.6	44.4



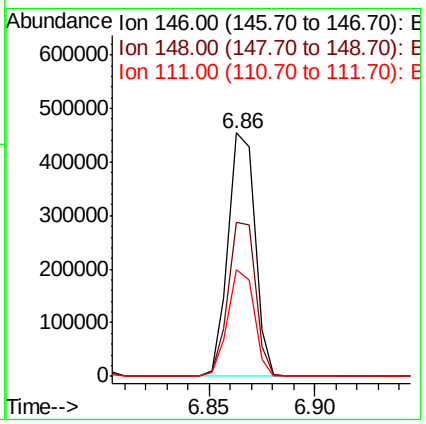


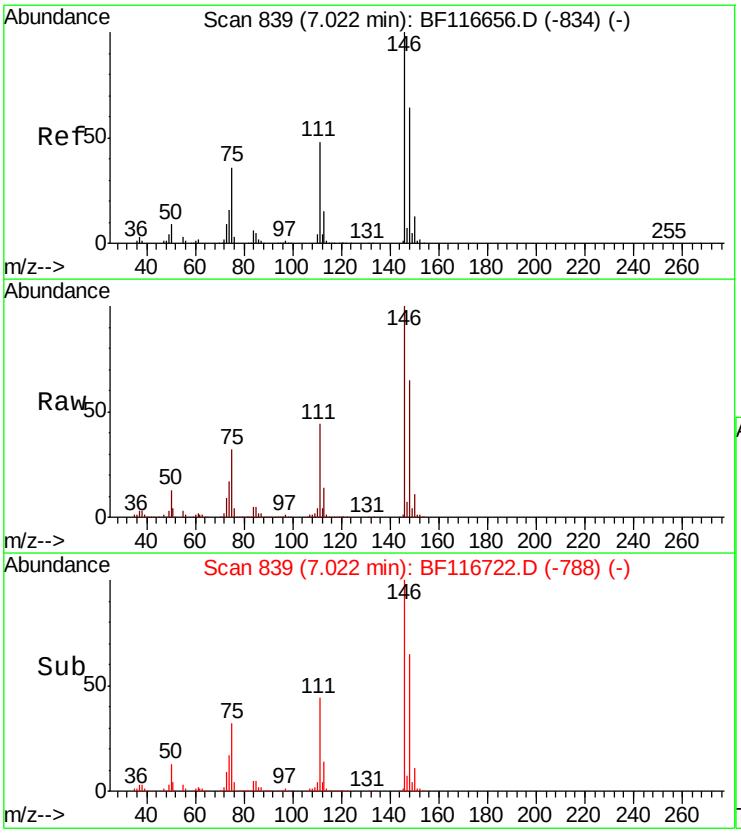
#13
1,4-Dichlorobenzene
Concen: 45.167 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF116722.D
Acq: 1 Sep 2019 3:40

Instrument :
BNA_F
ClientSampleId :
OK-02-082919MS

Tgt Ion:146 Resp: 399952

Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.4	77.2
111	43.8	34.8	52.2

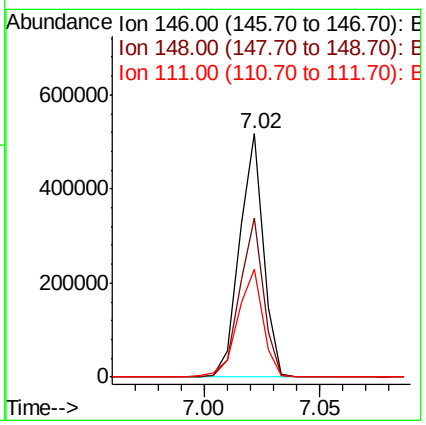


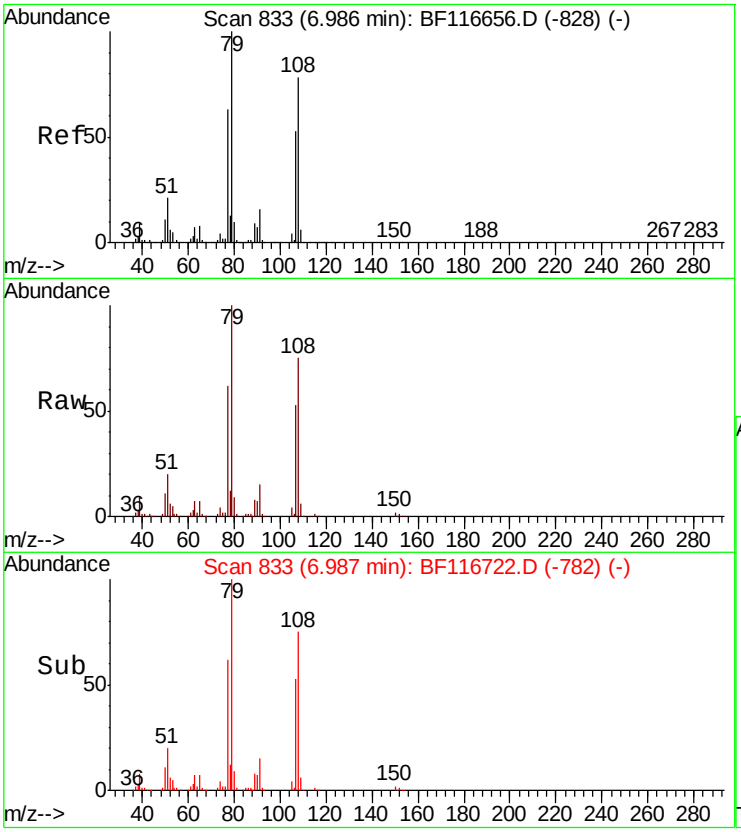


#14
1,2-Dichlorobenzene
Concen: 45.607 ng
RT: 7.02 min Scan# 839
Delta R.T. 0.00 min
Lab File: BF116722.D
Acq: 1 Sep 2019 3:40

Tgt Ion:146 Resp: 374252

Ion	Ratio	Lower	Upper
146	100		
148	65.2	52.6	78.8
111	44.5	34.2	51.4



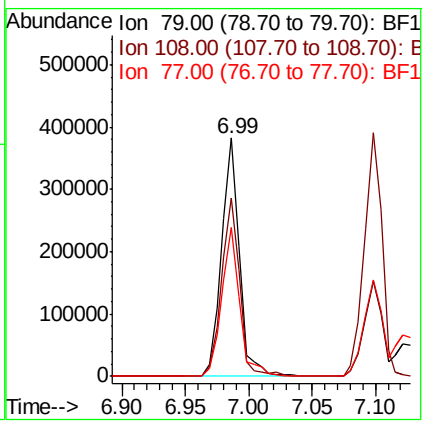


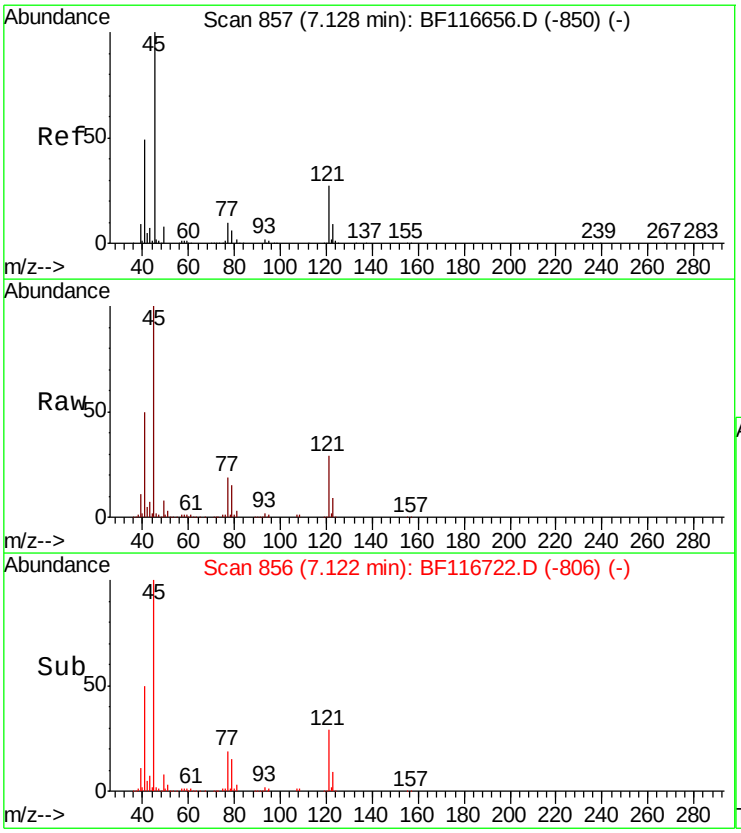
#15
Benzyl Alcohol
Concen: 48.785 ng
RT: 6.99 min Scan# 833
Delta R.T. 0.00 min
Lab File: BF116722.D
Acq: 1 Sep 2019 3:40

Instrument :
BNA_F
ClientSampleId :
OK-02-082919MS

Tgt Ion: 79 Resp: 374859

Ion	Ratio	Lower	Upper
79	100		
108	75.0	59.2	88.8
77	62.4	53.0	79.4

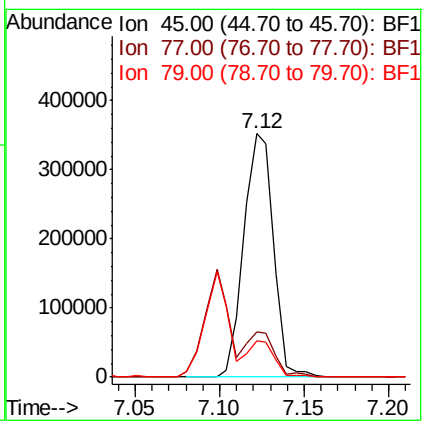


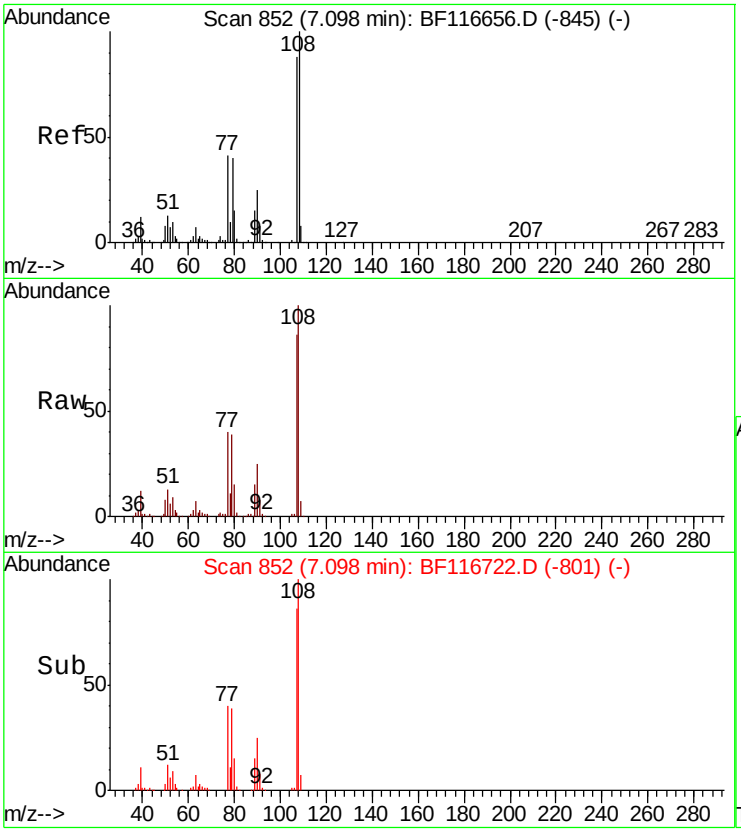


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.081 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF116722.D
Acq: 1 Sep 2019 3:40

Tgt Ion: 45 Resp: 431690

Ion	Ratio	Lower	Upper
45	100		
77	18.6	0.0	38.2
79	14.7	0.0	33.9



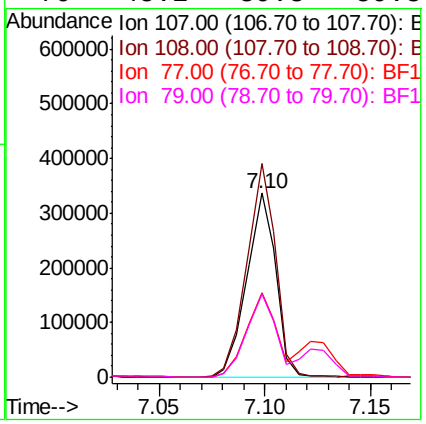


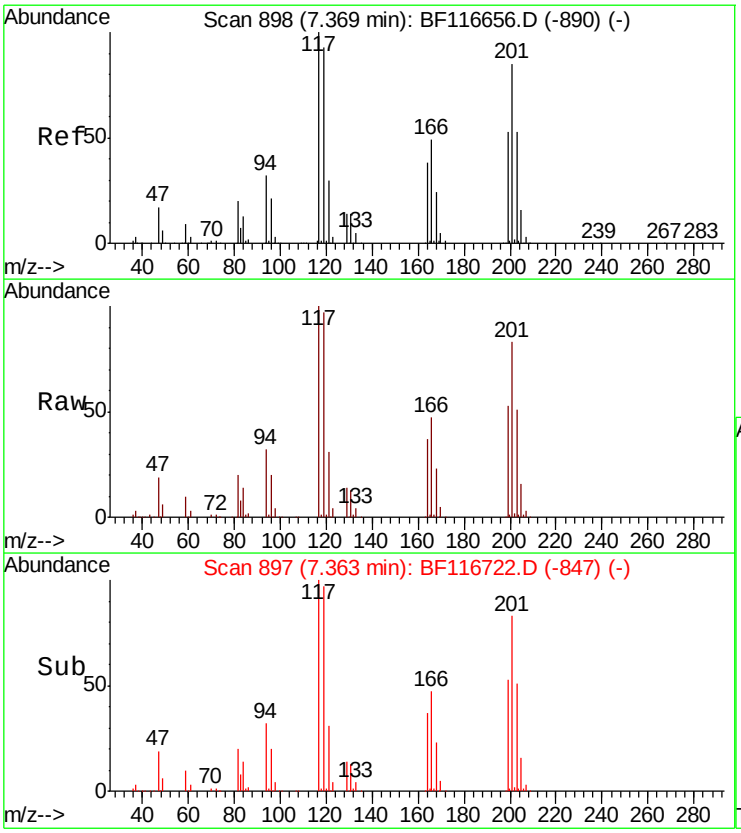
#17
2-Methylphenol
Concen: 46.840 ng
RT: 7.10 min Scan# 852
Delta R.T. 0.00 min
Lab File: BF116722.D
Acq: 1 Sep 2019 3:40

Instrument :
BNA_F
ClientSampleId :
OK-02-082919MS

Tgt Ion:107 Resp: 322681

Ion	Ratio	Lower	Upper
107	100		
108	116.0	88.3	132.5
77	46.2	39.9	59.9
79	45.2	39.8	59.8

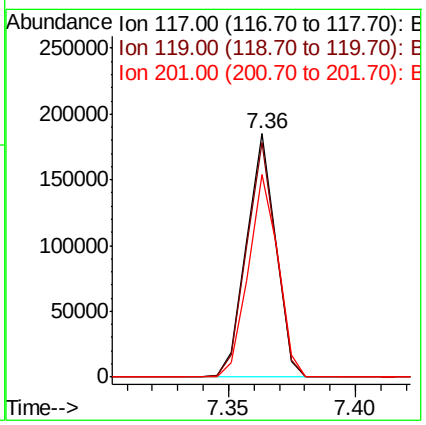


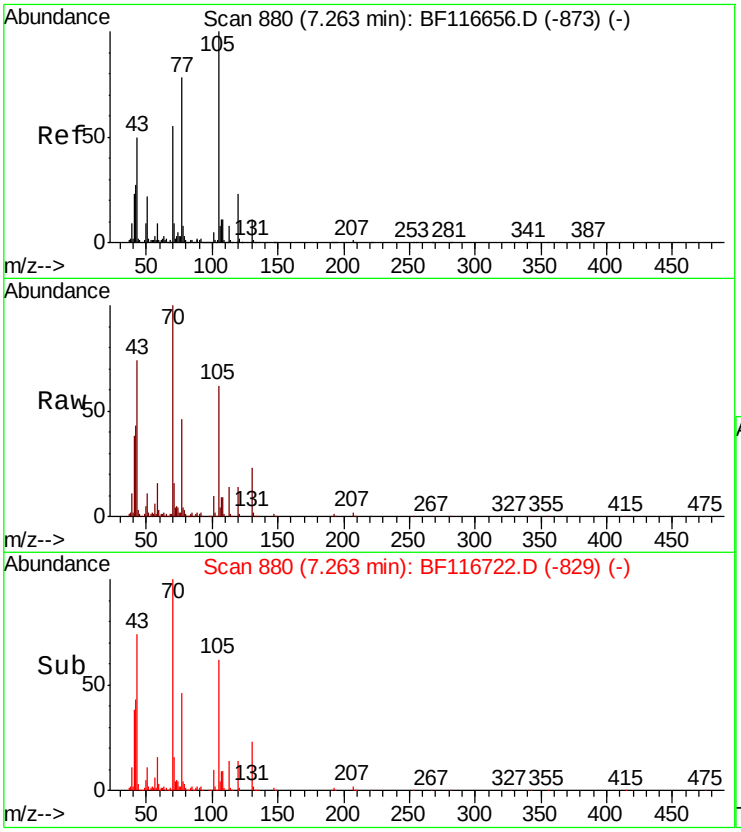


#18
Hexachloroethane
Concen: 43.362 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF116722.D
Acq: 1 Sep 2019 3:40

Tgt Ion:117 Resp: 149180

Ion	Ratio	Lower	Upper
117	100		
119	96.6	76.9	115.3
201	83.2	79.4	119.0



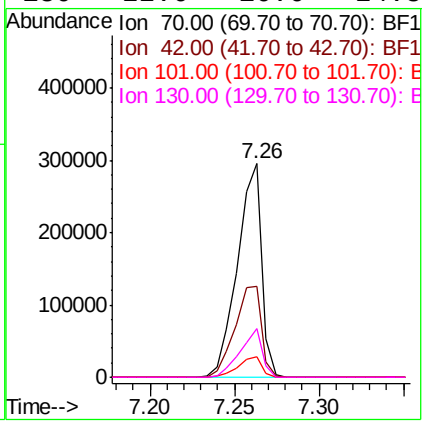


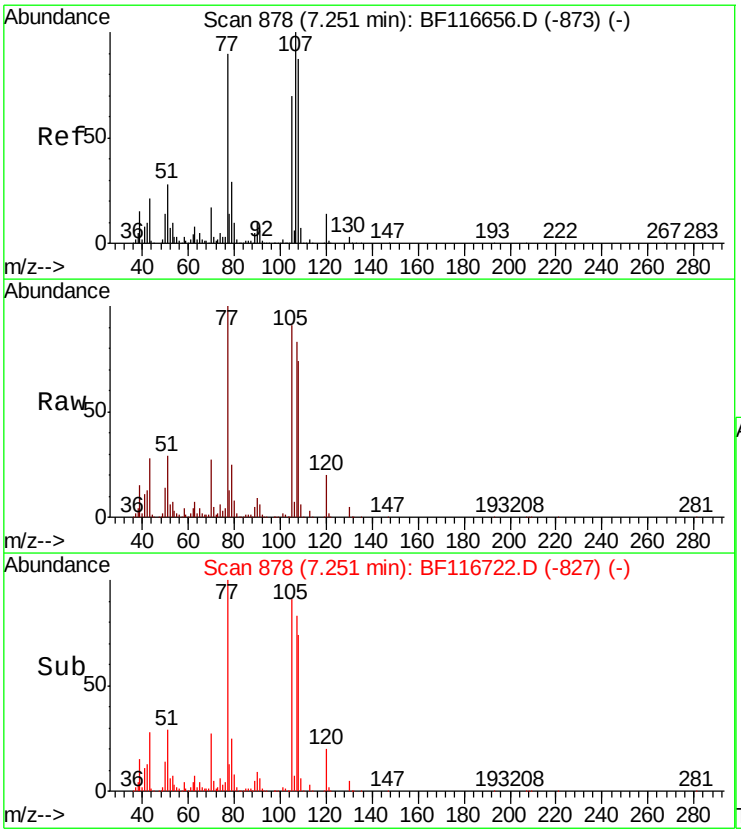
#19
n-Nitroso-di-n-propylamine
Concen: 47.319 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF116722.D
Acq: 1 Sep 2019 3:40

Instrument :
BNA_F
ClientSampleId :
OK-02-082919MS

Tgt Ion: 70 Resp: 294932

Ion	Ratio	Lower	Upper
70	100		
42	42.8	43.5	65.3#
101	9.8	7.8	11.6
130	22.6	16.6	24.8

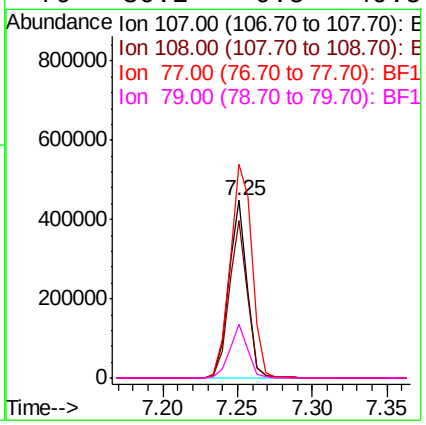


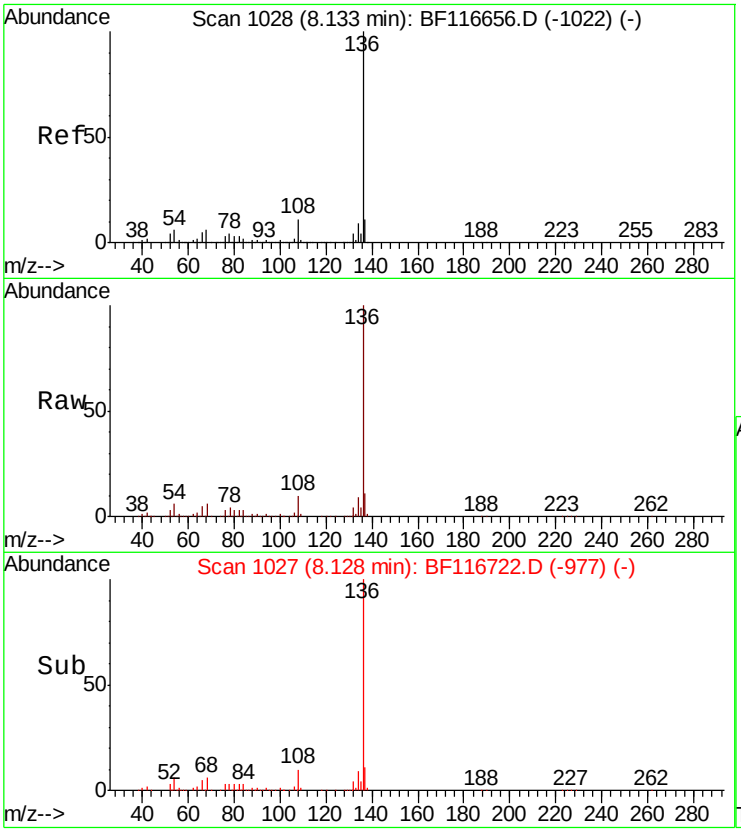


#20
3+4-Methylphenols
Concen: 48.874 ng
RT: 7.25 min Scan# 878
Delta R.T. 0.00 min
Lab File: BF116722.D
Acq: 1 Sep 2019 3:40

Tgt Ion:107 Resp: 391477

Ion	Ratio	Lower	Upper
107	100		
108	89.0	65.5	105.5
77	120.3	69.4	109.4#
79	30.2	9.5	49.5



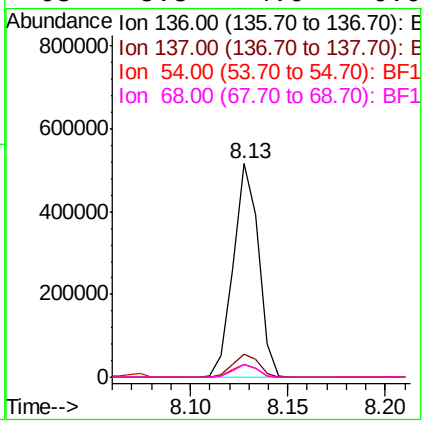


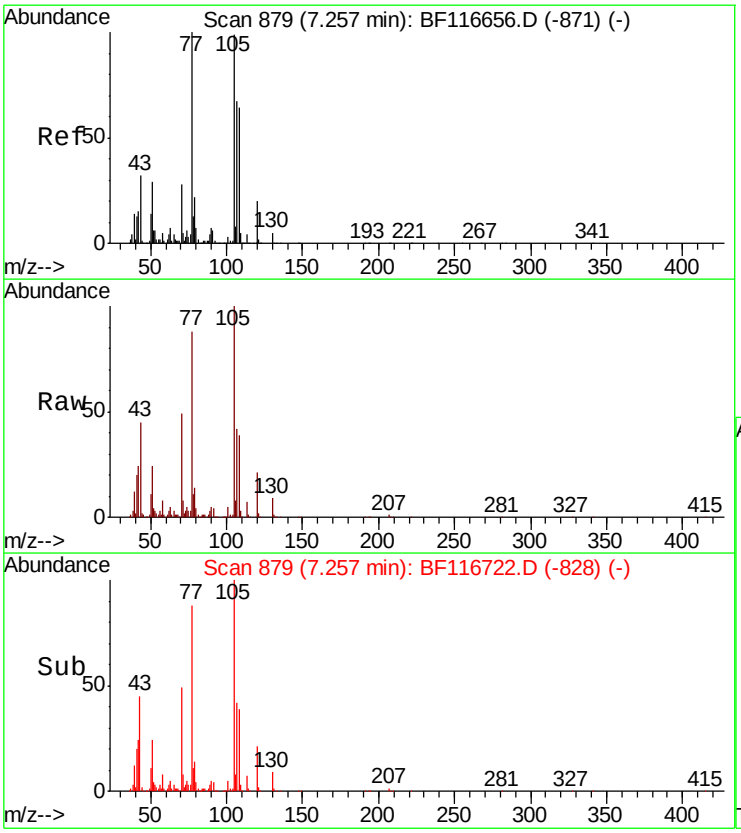
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF116722.D
Acq: 1 Sep 2019 3:40

Instrument :
BNA_F
ClientSampleId :
OK-02-082919MS

Tgt Ion:136 Resp: 462949

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	6.2	4.8	7.2
68	5.8	4.0	6.0

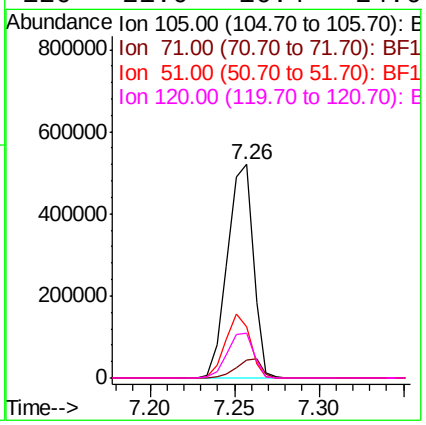


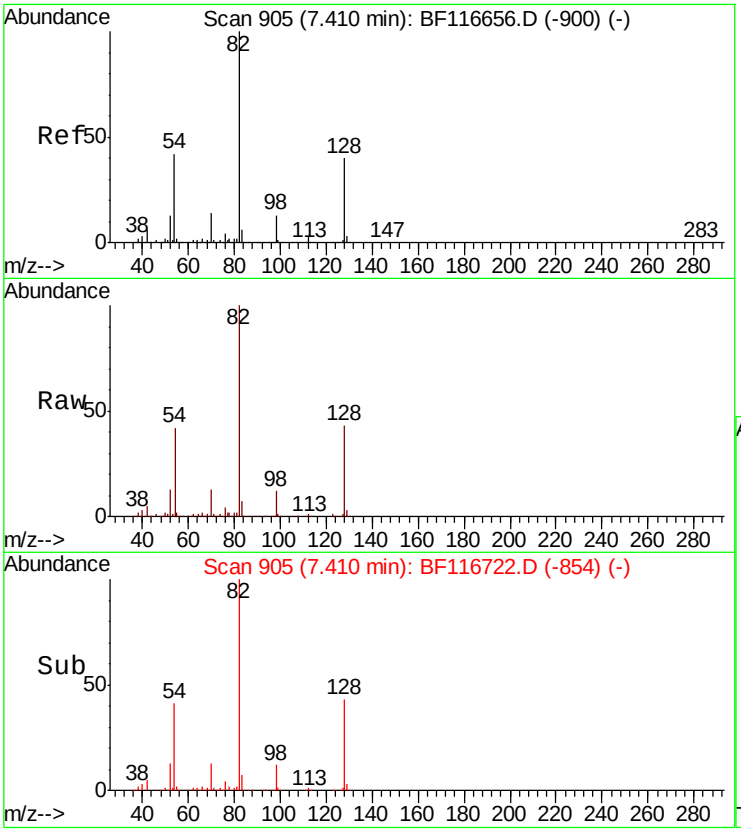


#22
Acetophenone
Concen: 49.830 ng
RT: 7.26 min Scan# 879
Delta R.T. 0.00 min
Lab File: BF116722.D
Acq: 1 Sep 2019 3:40

Tgt Ion:105 Resp: 555382

Ion	Ratio	Lower	Upper
105	100		
71	8.2	4.2	6.4#
51	24.0	25.8	38.8#
120	21.0	16.4	24.6



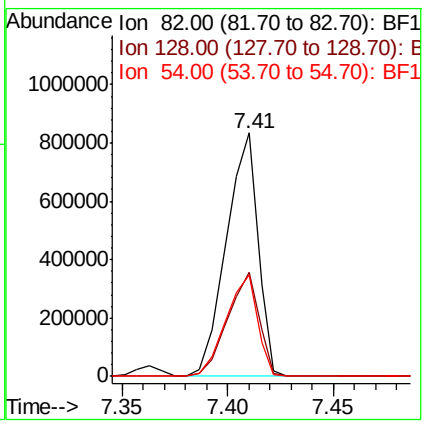


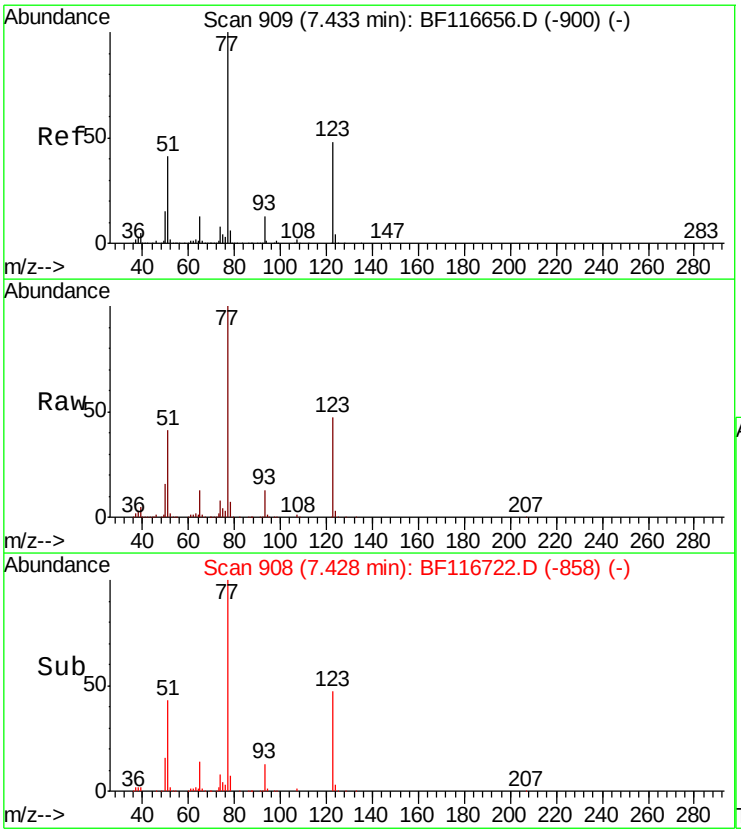
#23
Nitrobenzene-d5
Concen: 106.765 ng
RT: 7.41 min Scan# 905
Delta R.T. 0.00 min
Lab File: BF116722.D
Acq: 1 Sep 2019 3:40

Instrument :
BNA_F
ClientSampleId :
OK-02-082919MS

Tgt Ion: 82 Resp: 865813

Ion	Ratio	Lower	Upper
82	100		
128	42.6	32.8	49.2
54	41.5	36.9	55.3

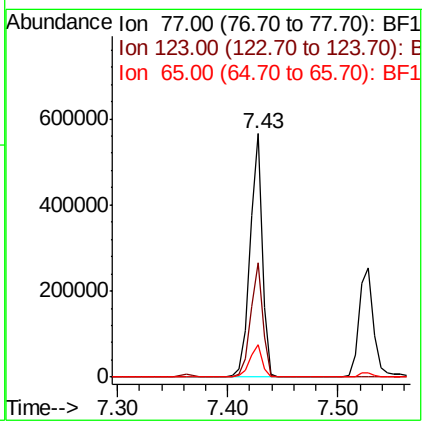


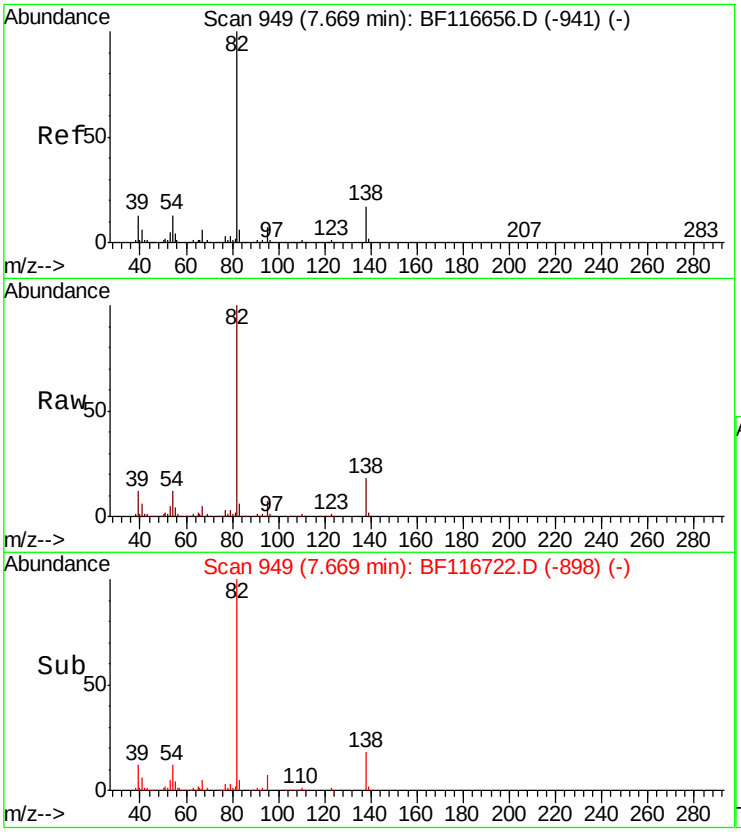


#24
Nitrobenzene
Concen: 53.470 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF116722.D
Acq: 1 Sep 2019 3:40

Tgt Ion: 77 Resp: 441004

Ion	Ratio	Lower	Upper
77	100		
123	47.2	33.1	49.7
65	13.1	10.6	15.8



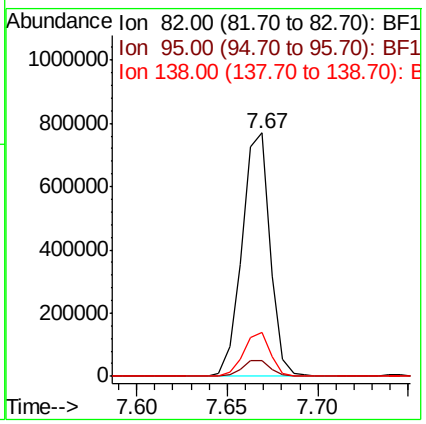


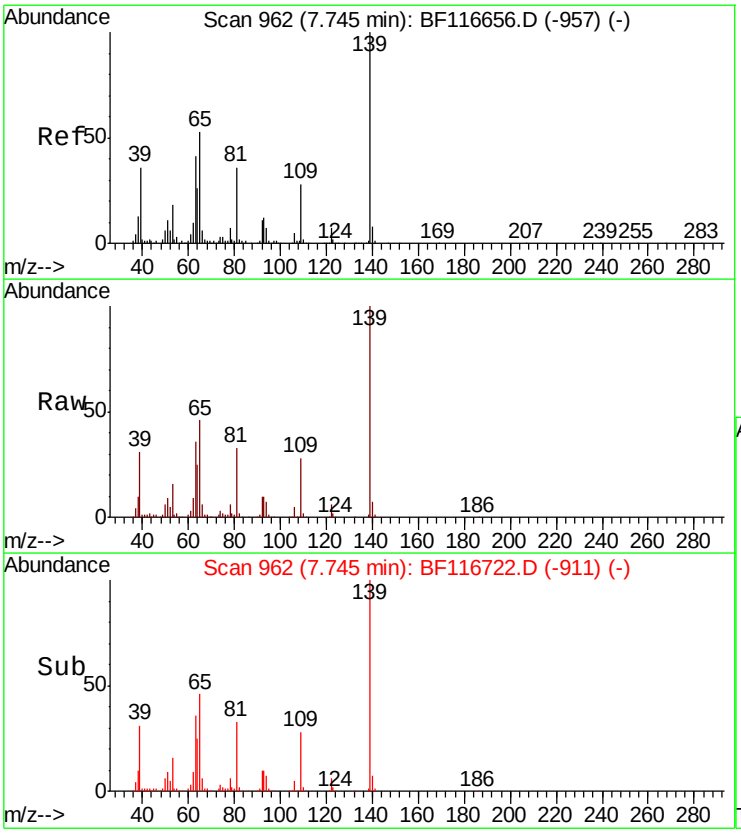
#25
Isophorone
Concen: 50.276 ng
RT: 7.67 min Scan# 949
Delta R.T. 0.00 min
Lab File: BF116722.D
Acq: 1 Sep 2019 3:40

Instrument :
BNA_F
ClientSampleId :
OK-02-082919MS

Tgt Ion: 82 Resp: 826164

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.8	8.6
138	17.9	13.5	20.3

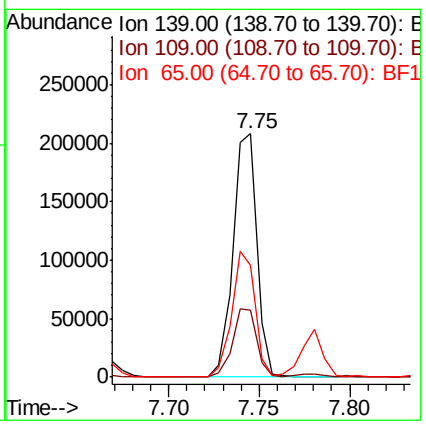


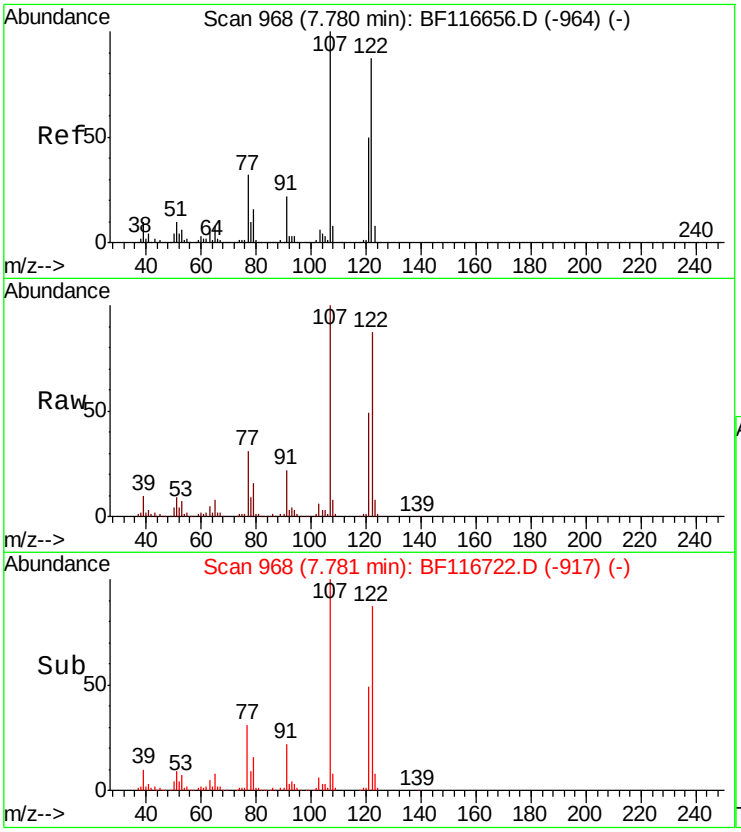


#26
2-Nitrophenol
Concen: 62.566 ng
RT: 7.75 min Scan# 962
Delta R.T. 0.00 min
Lab File: BF116722.D
Acq: 1 Sep 2019 3:40

Tgt Ion:139 Resp: 191849

Ion	Ratio	Lower	Upper
139	100		
109	27.6	27.1	40.7
65	46.2	43.0	64.6



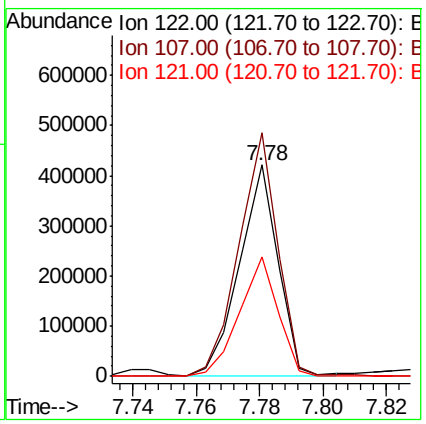


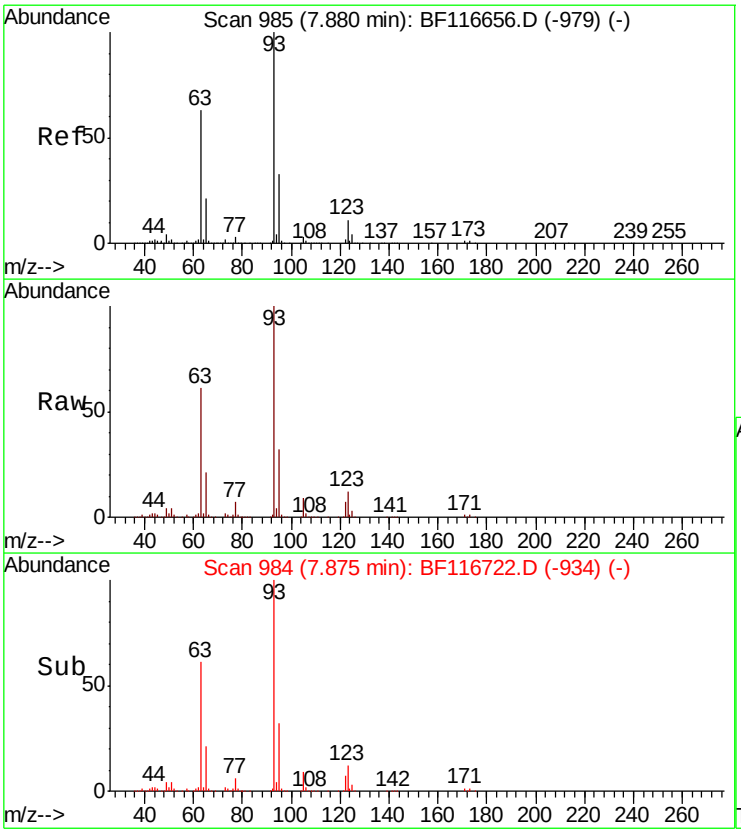
#27
2,4-Dimethylphenol
Concen: 57.772 ng
RT: 7.78 min Scan# 968
Delta R.T. 0.00 min
Lab File: BF116722.D
Acq: 1 Sep 2019 3:40

Instrument :
BNA_F
ClientSampleId :
OK-02-082919MS

Tgt Ion:122 Resp: 357769

Ion	Ratio	Lower	Upper
122	100		
107	115.3	98.1	147.1
121	56.9	47.3	70.9

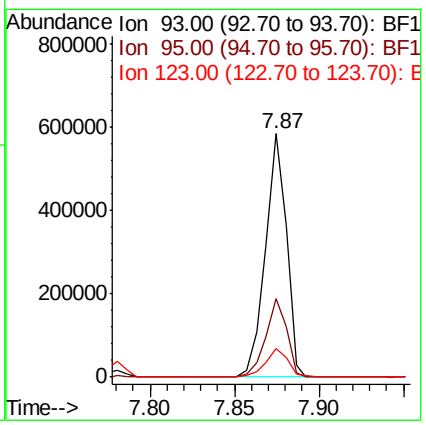


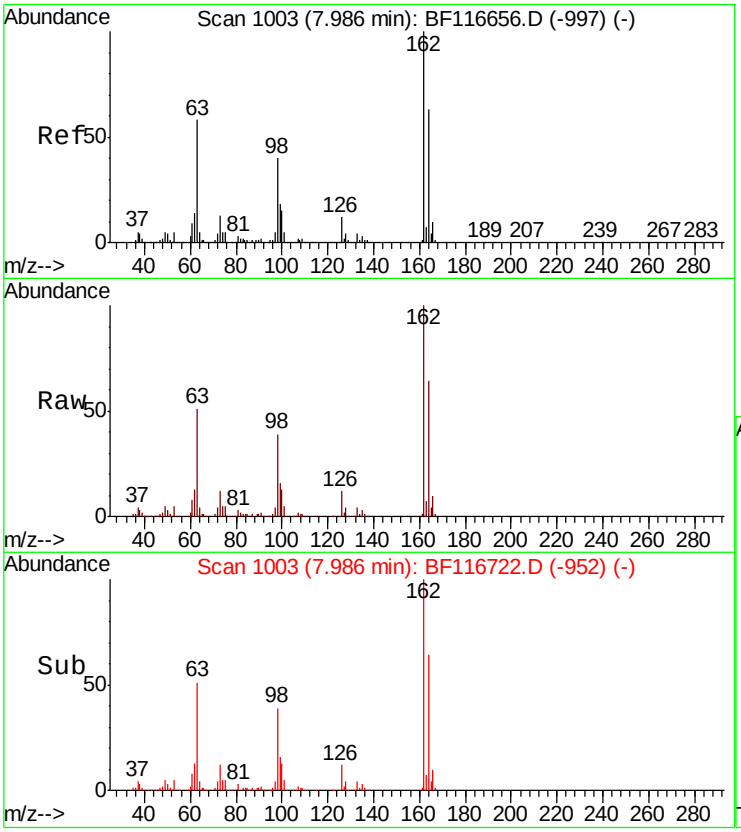


#28
bis(2-Chloroethoxy)methane
Concen: 50.164 ng
RT: 7.87 min Scan# 984
Delta R.T. -0.01 min
Lab File: BF116722.D
Acq: 1 Sep 2019 3:40

Tgt Ion: 93 Resp: 503739

Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.4	39.6
123	11.9	9.8	14.8



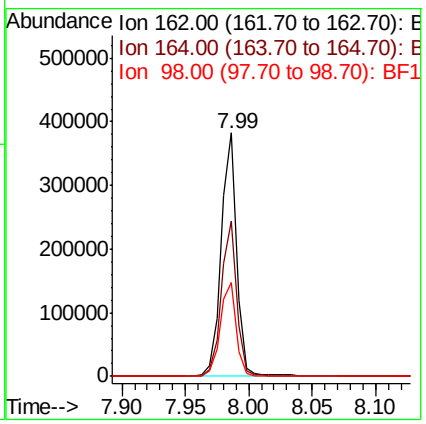


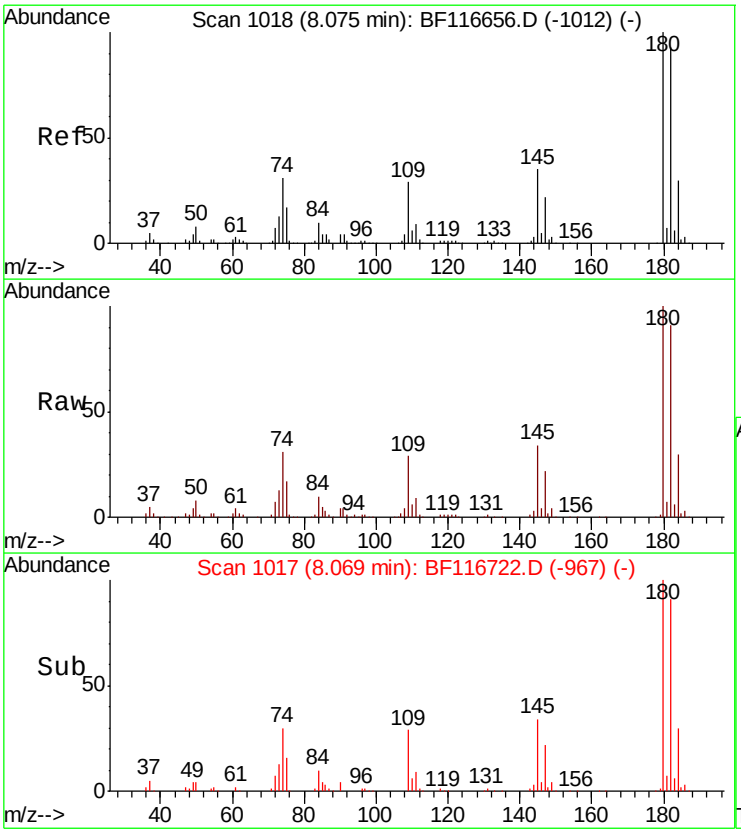
#29
2,4-Dichlorophenol
Concen: 55.125 ng
RT: 7.99 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BF116722.D
Acq: 1 Sep 2019 3:40

Instrument :
BNA_F
ClientSampleId :
OK-02-082919MS

Tgt Ion:162 Resp: 328073

Ion	Ratio	Lower	Upper
162	100		
164	63.8	43.4	83.4
98	38.8	18.1	58.1

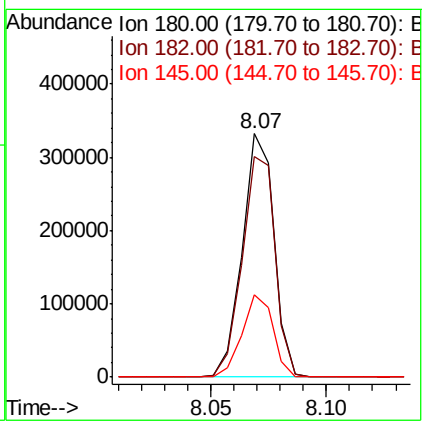


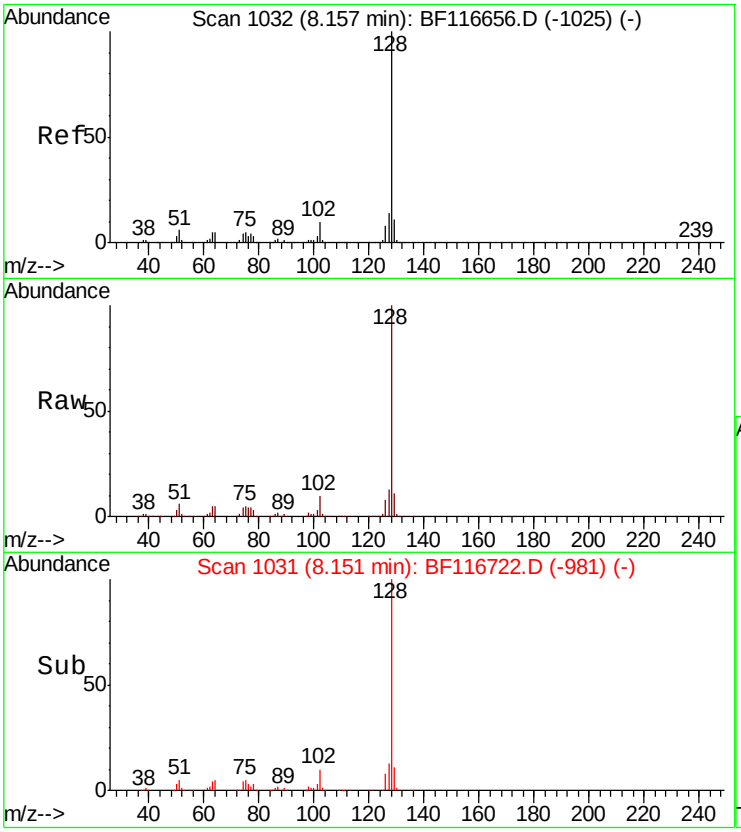


#30
1,2,4-Trichlorobenzene
Concen: 49.506 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF116722.D
Acq: 1 Sep 2019 3:40

Tgt Ion:180 Resp: 319570

Ion	Ratio	Lower	Upper
180	100		
182	90.7	78.6	118.0
145	33.6	25.7	38.5



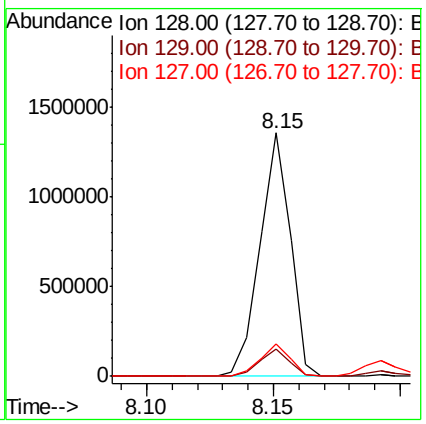


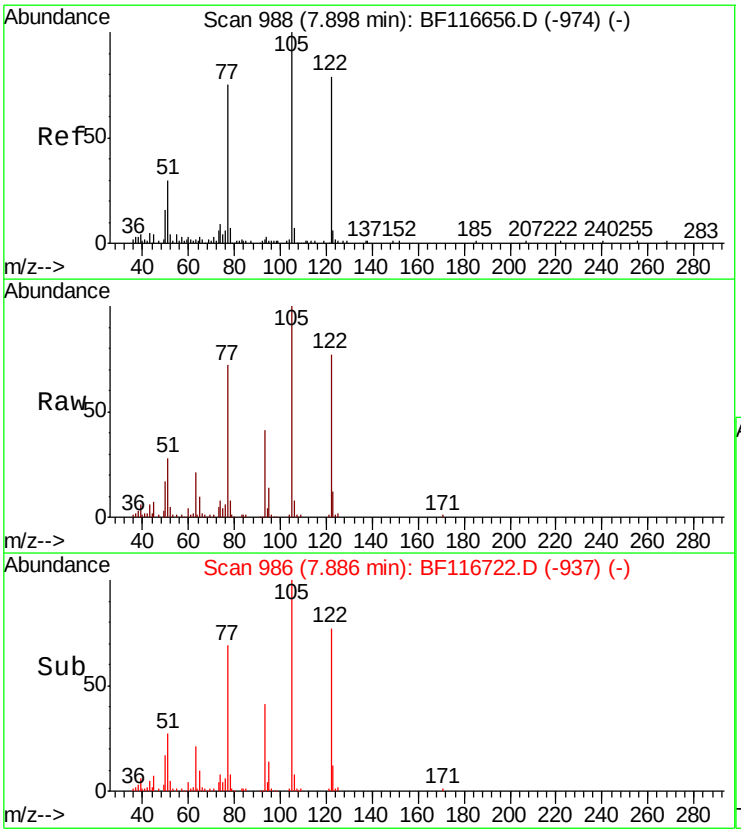
#31
Naphthalene
Concen: 51.744 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF116722.D
Acq: 1 Sep 2019 3:40

Instrument :
BNA_F
ClientSampleId :
OK-02-082919MS

Tgt Ion:128 Resp: 1139078

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.6	13.0
127	13.3	10.4	15.6

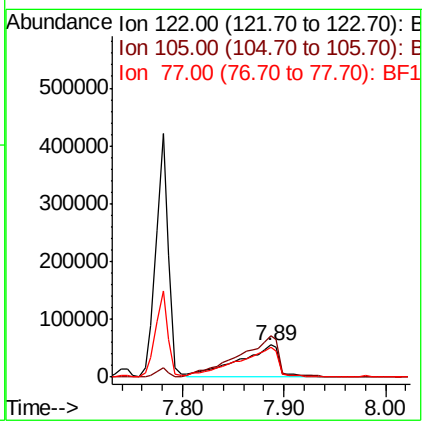


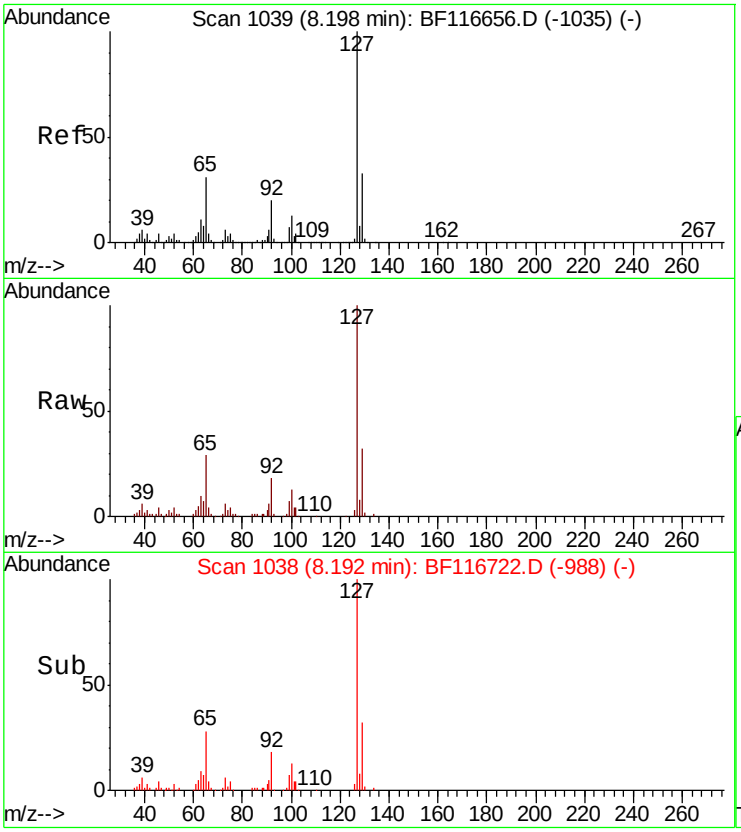


#32
Benzoic acid
Concen: 43.773 ng
RT: 7.89 min Scan# 986
Delta R.T. -0.01 min
Lab File: BF116722.D
Acq: 1 Sep 2019 3:40

Tgt Ion:122 Resp: 153060

Ion	Ratio	Lower	Upper
122	100		
105	130.4	110.0	150.0
77	94.4	81.7	121.7



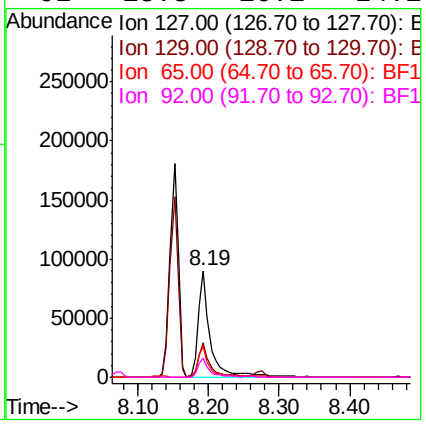


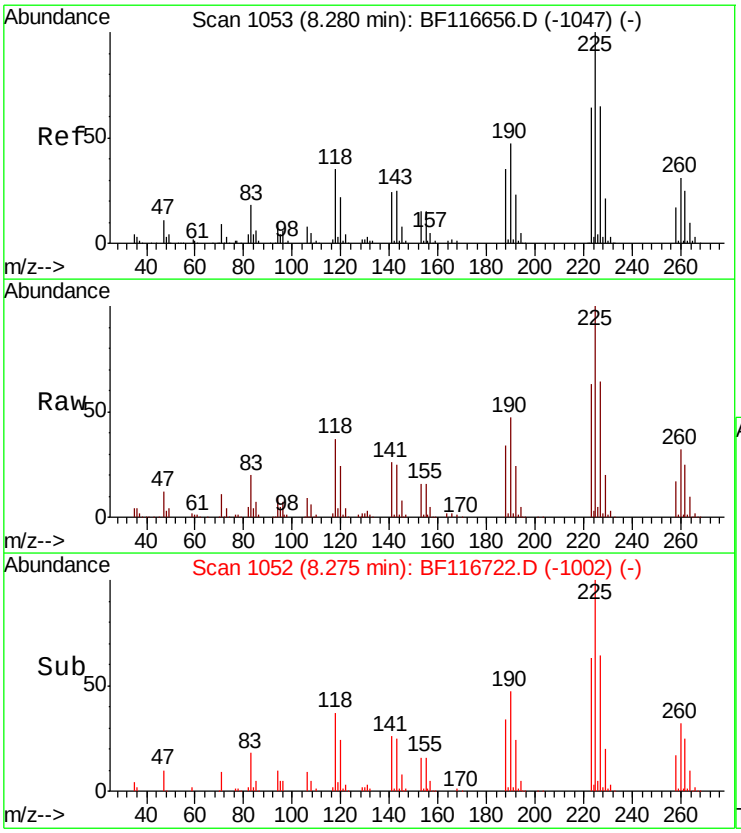
#33
4-Chloroaniline
Concen: 10.884 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF116722.D
Acq: 1 Sep 2019 3:40

Instrument :
BNA_F
ClientSampleId :
OK-02-082919MS

Tgt Ion:127 Resp: 109061

Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.2	39.2
65	29.0	26.0	39.0
92	18.3	16.1	24.1

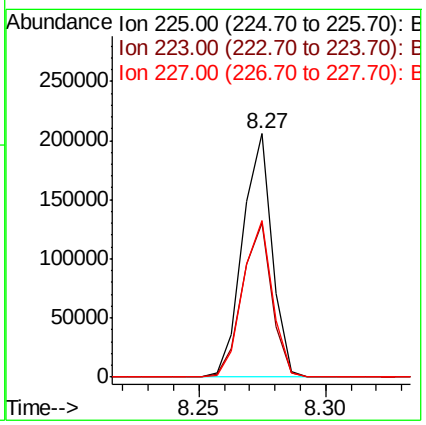


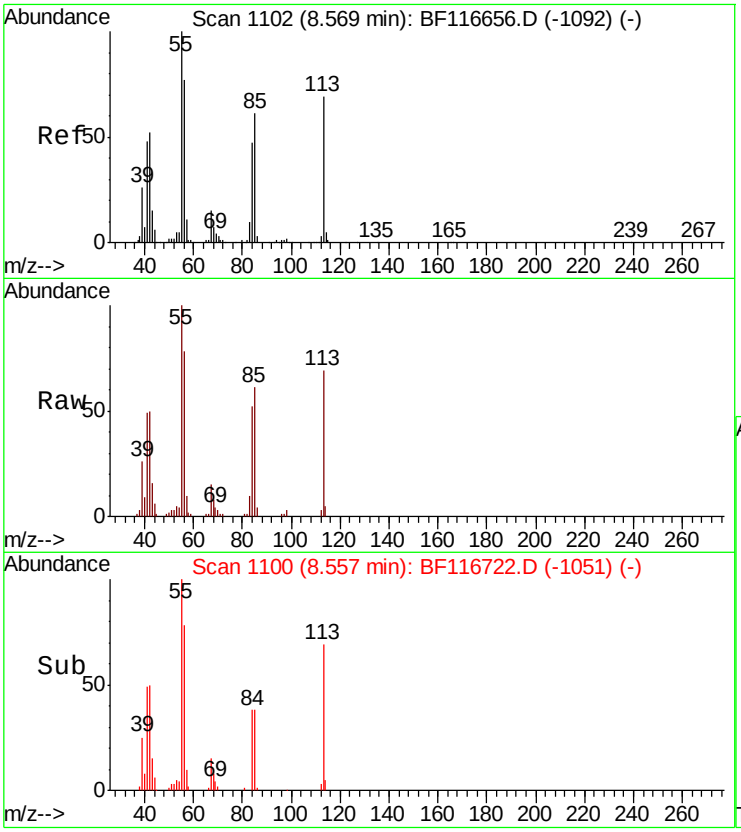


#34
Hexachlorobutadiene
Concen: 47.153 ng
RT: 8.27 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BF116722.D
Acq: 1 Sep 2019 3:40

Tgt Ion:225 Resp: 165963

Ion	Ratio	Lower	Upper
225	100		
223	63.5	49.4	74.2
227	64.1	51.0	76.4



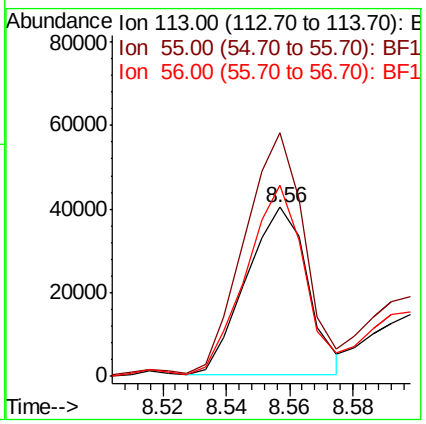


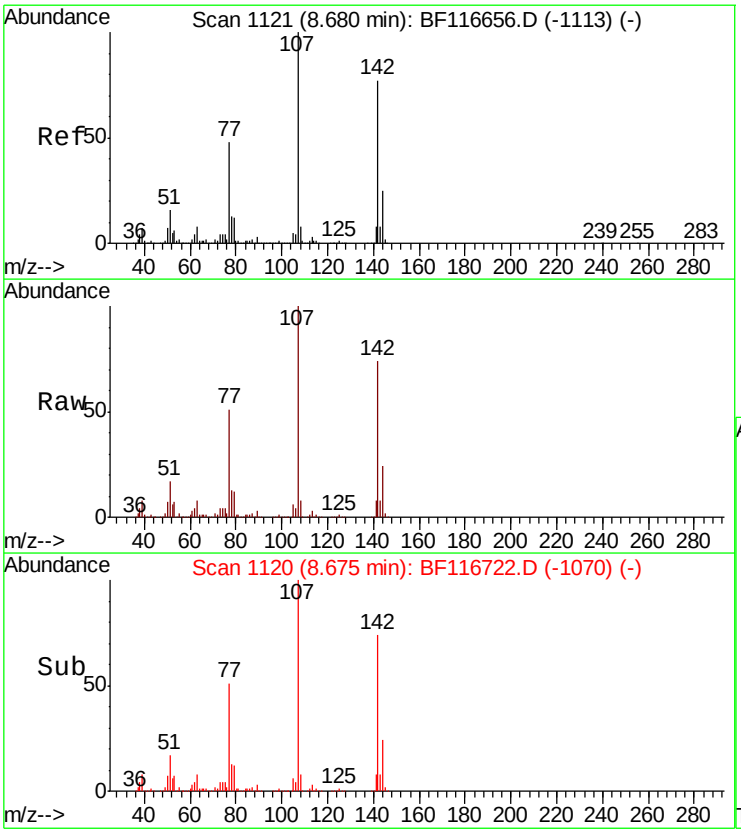
#35
Caprolactam
Concen: 24.459 ng
RT: 8.56 min Scan# 1100
Delta R.T. -0.01 min
Lab File: BF116722.D
Acq: 1 Sep 2019 3:40

Instrument :
BNA_F
ClientSampleId :
OK-02-082919MS

Tgt Ion:113 Resp: 54477

Ion	Ratio	Lower	Upper
113	100		
55	144.2	124.3	164.3
56	112.9	94.6	134.6

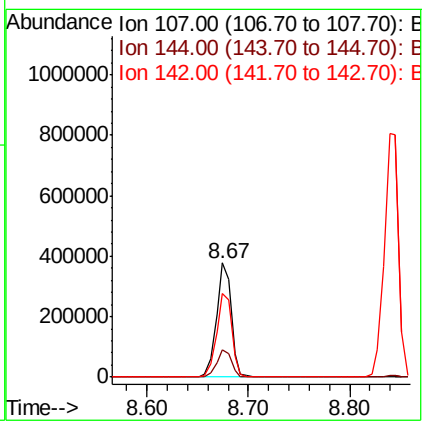


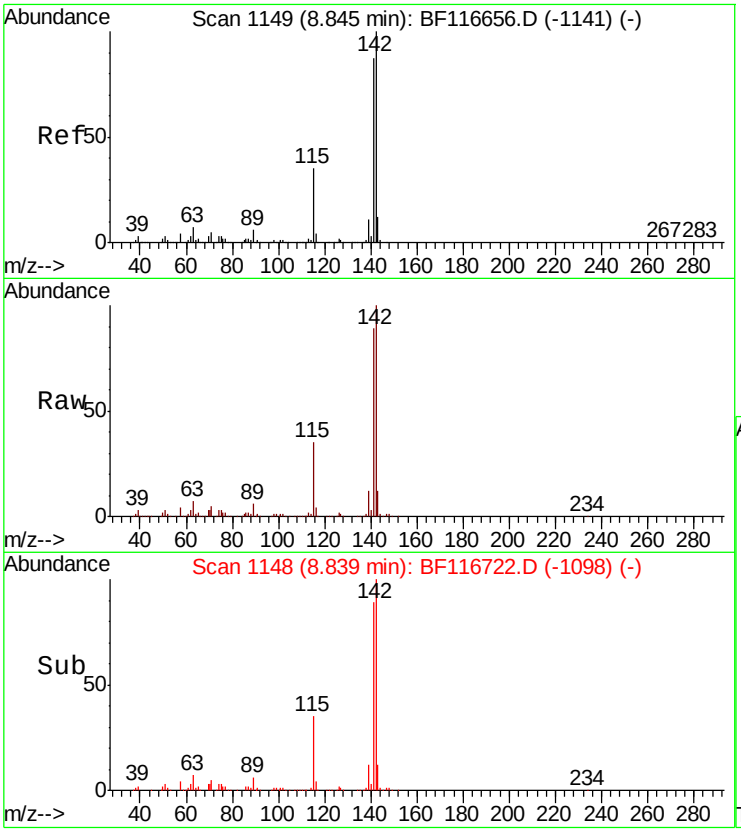


#36
4-Chloro-3-methylphenol
Concen: 56.030 ng
RT: 8.67 min Scan# 1120
Delta R.T. -0.01 min
Lab File: BF116722.D
Acq: 1 Sep 2019 3:40

Tgt Ion:107 Resp: 383254

Ion	Ratio	Lower	Upper
107	100		
144	23.7	18.6	27.8
142	73.7	58.5	87.7



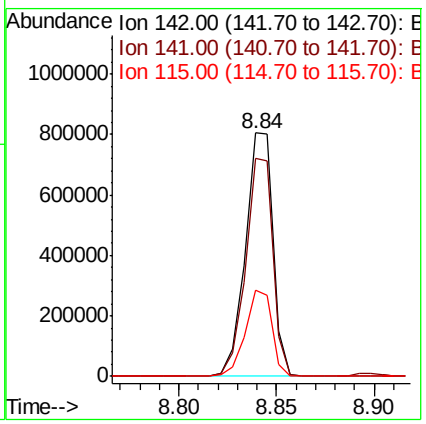


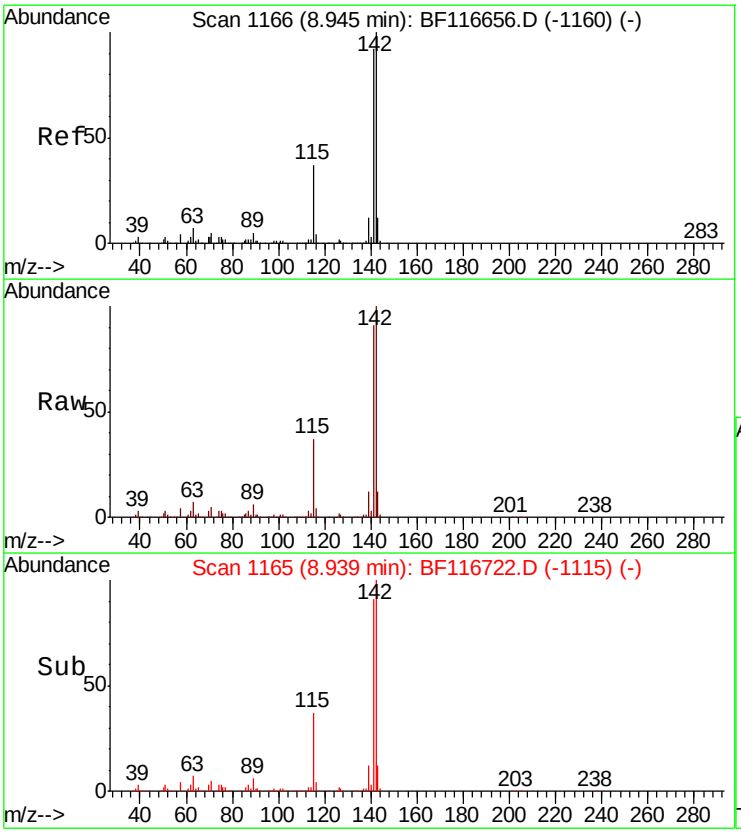
#37
2-Methylnaphthalene
Concen: 53.964 ng
RT: 8.84 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BF116722.D
Acq: 1 Sep 2019 3:40

Instrument :
BNA_F
ClientSampleId :
OK-02-082919MS

Tgt Ion:142 Resp: 790402

Ion	Ratio	Lower	Upper
142	100		
141	89.3	72.6	109.0
115	35.4	29.8	44.6

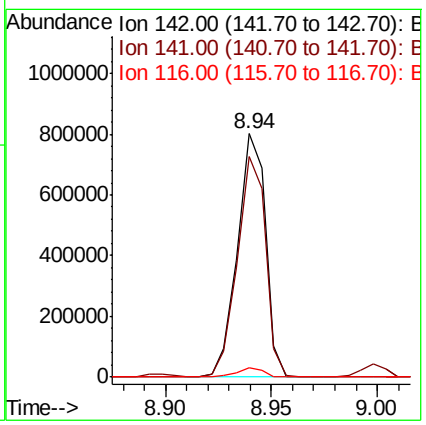


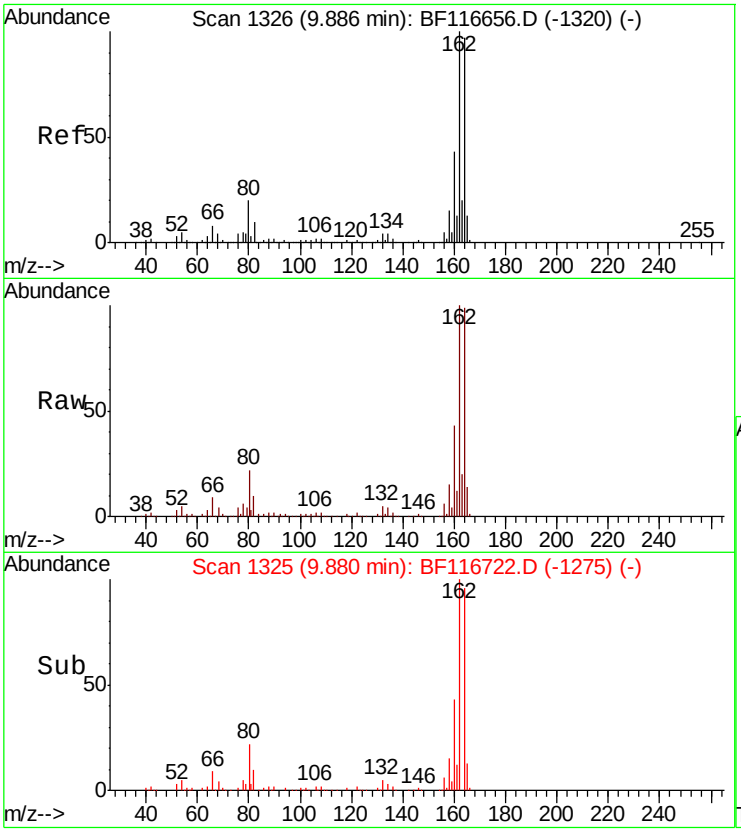


#38
1-Methylnaphthalene
Concen: 53.274 ng
RT: 8.94 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF116722.D
Acq: 1 Sep 2019 3:40

Tgt Ion:142 Resp: 736590

Ion	Ratio	Lower	Upper
142	100		
141	90.7	73.9	110.9
116	3.9	3.0	4.6



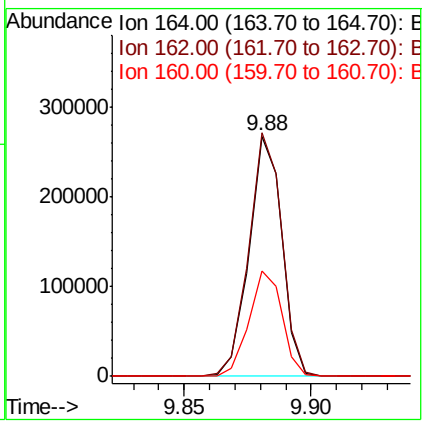


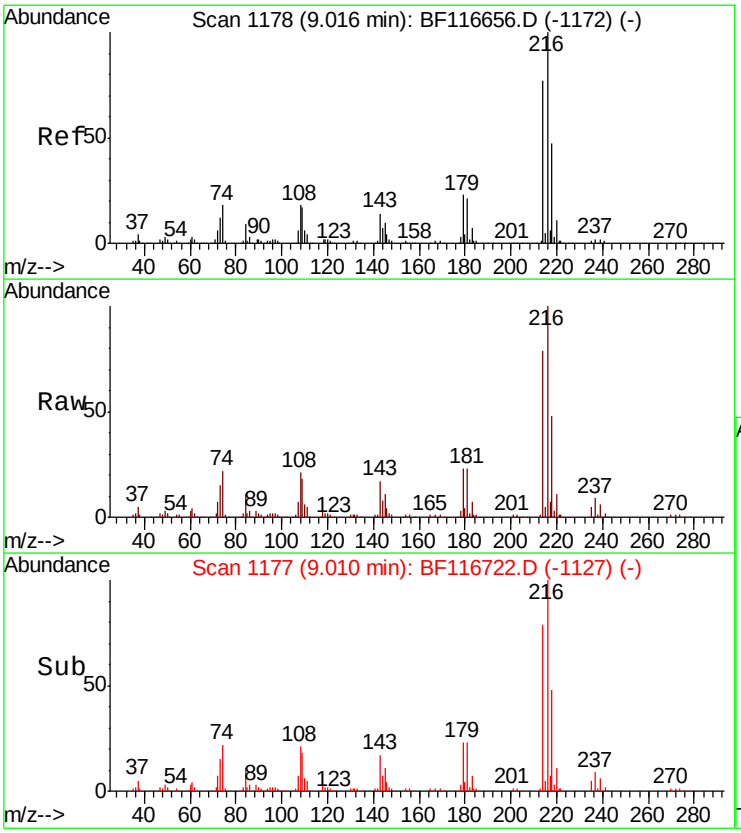
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF116722.D
Acq: 1 Sep 2019 3:40

Instrument :
BNA_F
ClientSampleId :
OK-02-082919MS

Tgt Ion:164 Resp: 241784

Ion	Ratio	Lower	Upper
164	100		
162	101.5	81.4	122.0
160	43.9	35.4	53.2

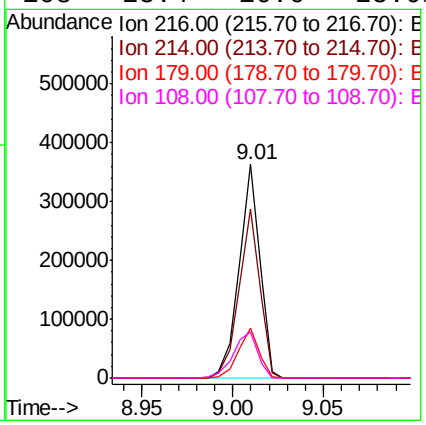


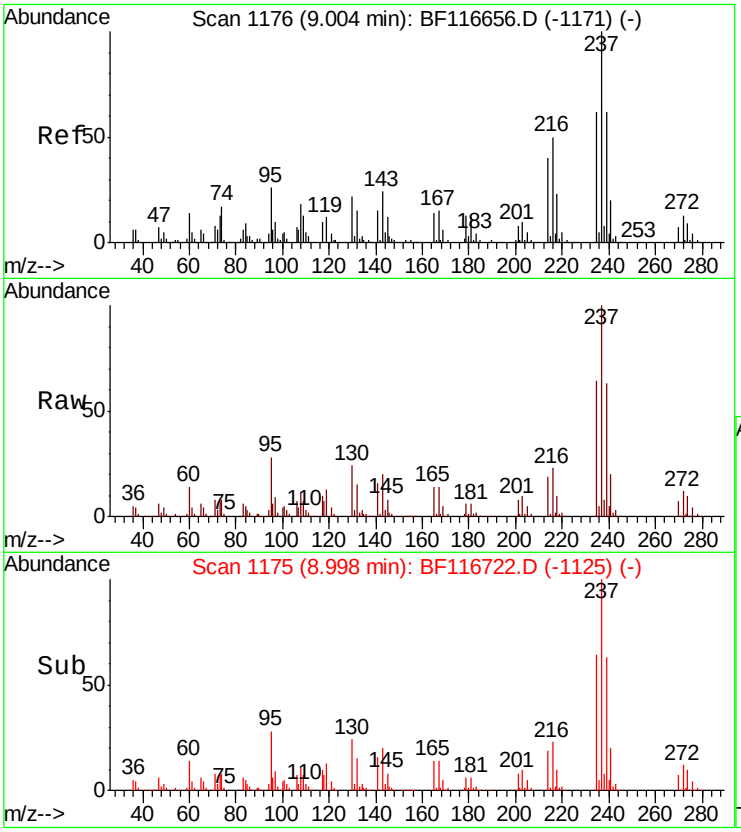


#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.773 ng
RT: 9.01 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BF116722.D
Acq: 1 Sep 2019 3:40

Tgt Ion:216 Resp: 288485

Ion	Ratio	Lower	Upper
216	100		
214	79.4	62.7	94.1
179	23.2	19.3	28.9
108	25.4	16.6	25.0#



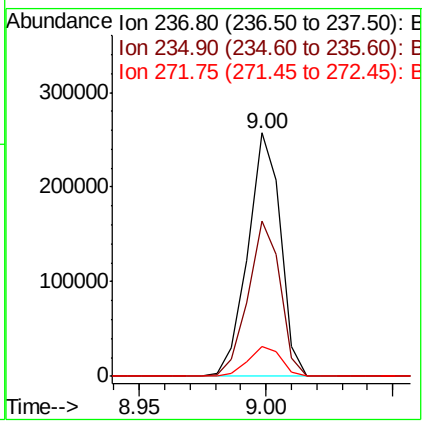


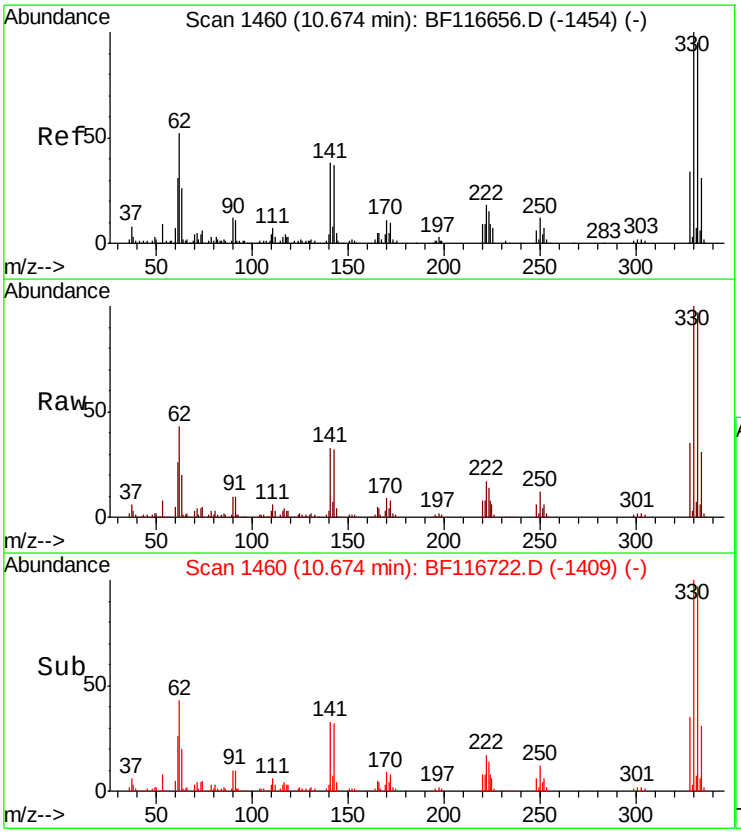
#41
Hexachlorocyclopentadiene
Concen: 68.702 ng
RT: 9.00 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BF116722.D
Acq: 1 Sep 2019 3:40

Instrument :
BNA_F
ClientSampleId :
OK-02-082919MS

Tgt Ion:237 Resp: 229946

Ion	Ratio	Lower	Upper
237	100		
235	63.6	41.4	81.4
272	12.3	0.0	32.8

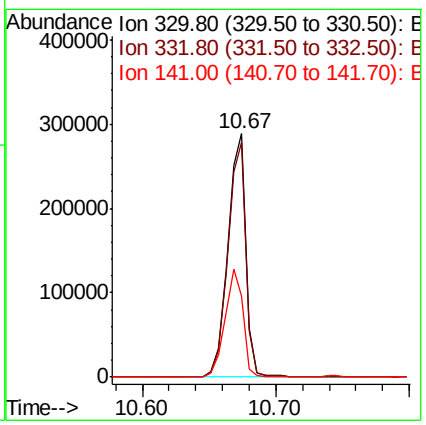


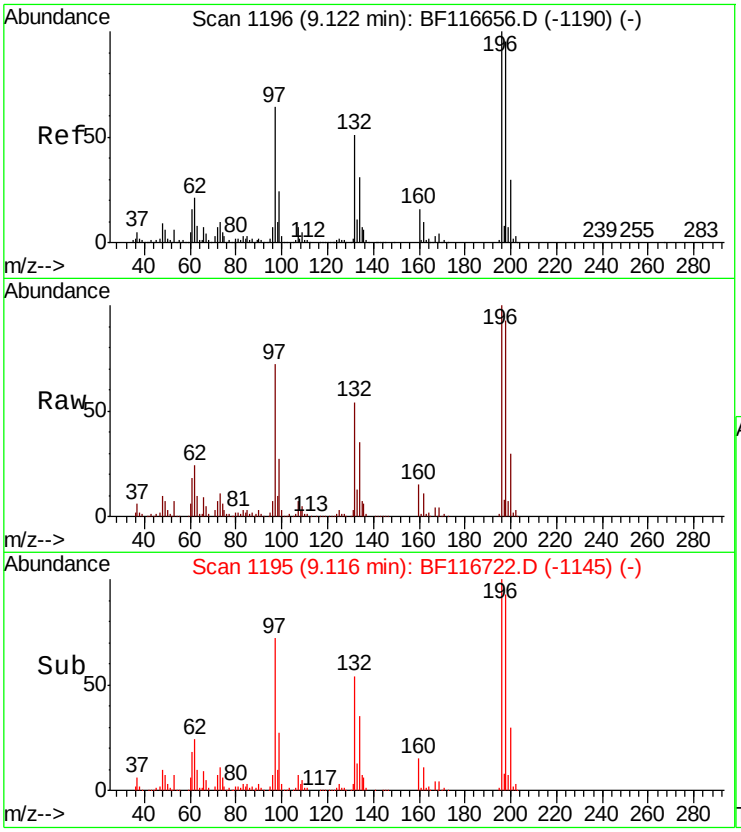


#42
2,4,6-Tribromophenol
Concen: 170.902 ng
RT: 10.67 min Scan# 1460
Delta R.T. 0.00 min
Lab File: BF116722.D
Acq: 1 Sep 2019 3:40

Tgt Ion:330 Resp: 276242

Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.9	115.3
141	44.6	31.4	47.2



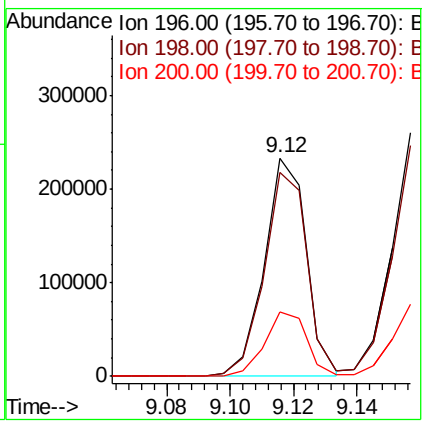


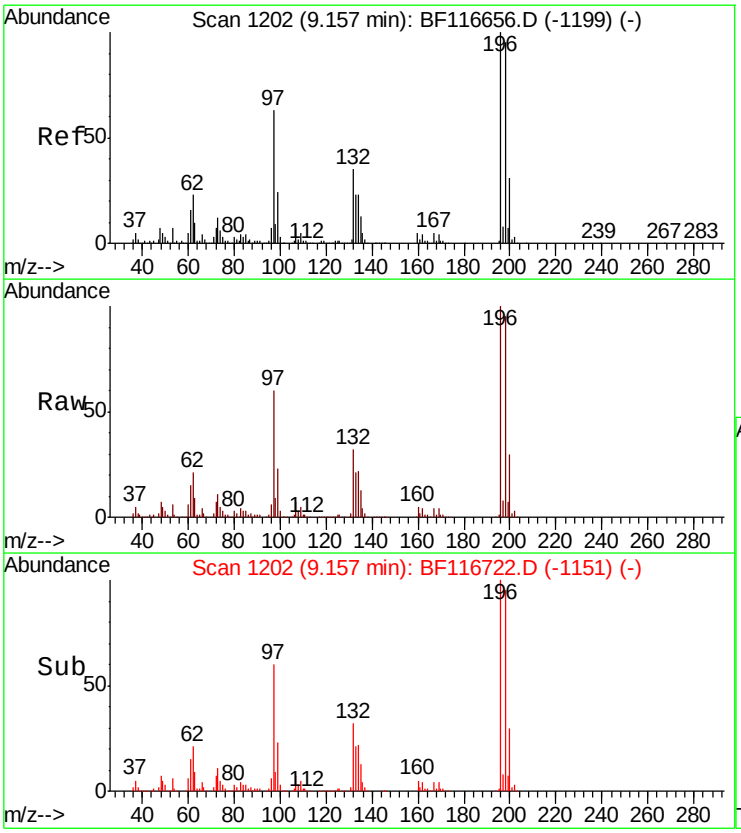
#43
2,4,6-Trichlorophenol
Concen: 54.006 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BF116722.D
Acq: 1 Sep 2019 3:40

Instrument :
BNA_F
ClientSampleId :
OK-02-082919MS

Tgt Ion:196 Resp: 214573

Ion	Ratio	Lower	Upper
196	100		
198	93.3	79.1	118.7
200	29.6	24.0	36.0

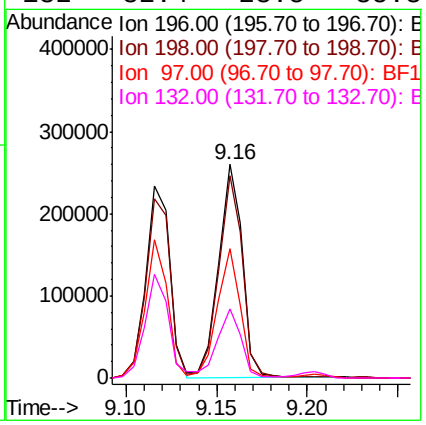


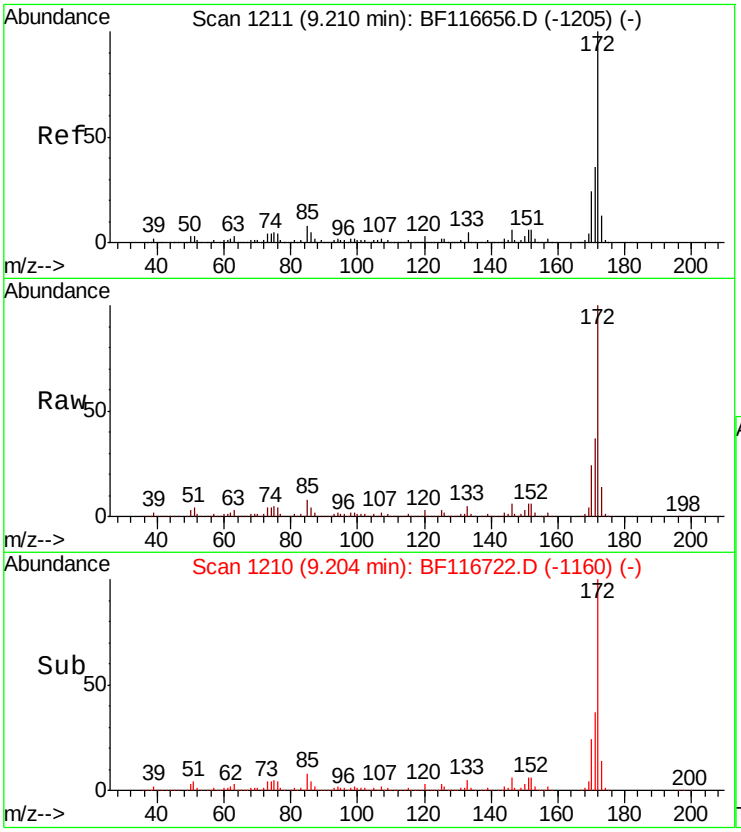


#44
2,4,5-Trichlorophenol
Concen: 57.363 ng
RT: 9.16 min Scan# 1202
Delta R.T. 0.00 min
Lab File: BF116722.D
Acq: 1 Sep 2019 3:40

Tgt Ion:196 Resp: 236611

Ion	Ratio	Lower	Upper
196	100		
198	94.7	78.1	117.1
97	60.4	41.6	62.4
132	32.4	23.5	35.3



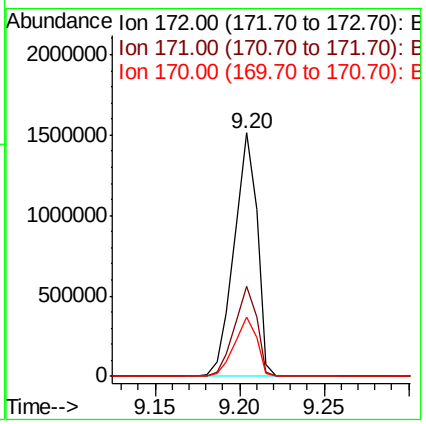


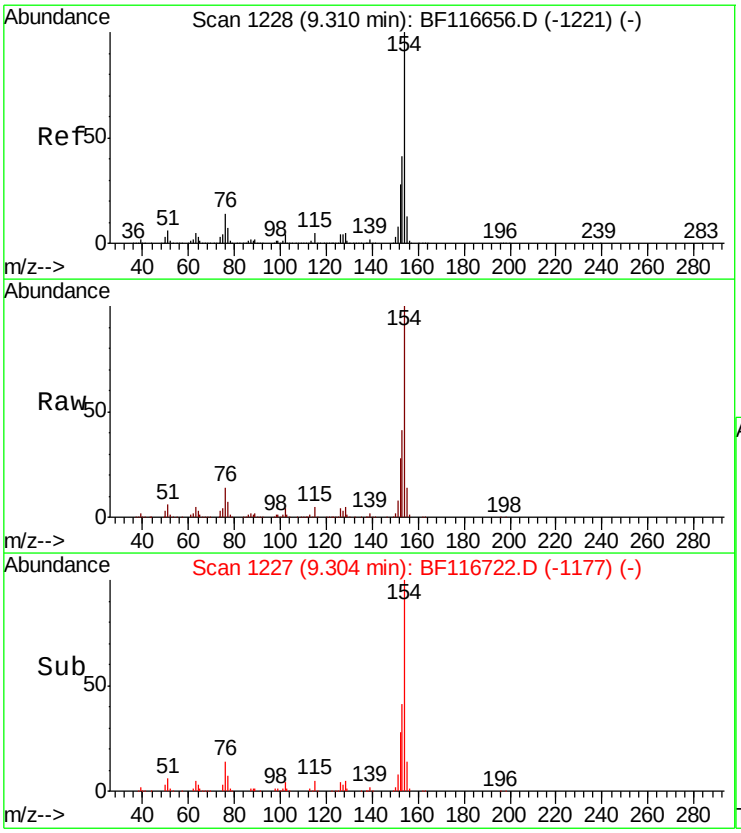
#45
2-Fluorobiphenyl
Concen: 100.165 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BF116722.D
Acq: 1 Sep 2019 3:40

Instrument :
BNA_F
ClientSampleId :
OK-02-082919MS

Tgt Ion:172 Resp: 1435674

Ion	Ratio	Lower	Upper
172	100		
171	36.8	27.8	41.6
170	24.3	18.9	28.3

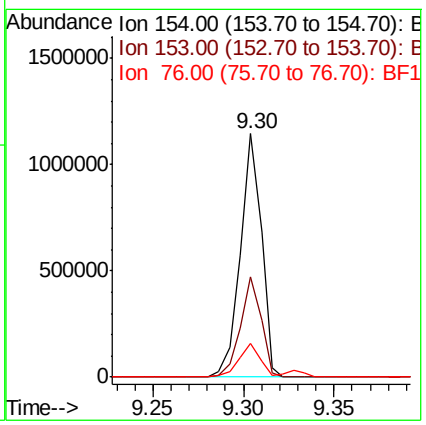


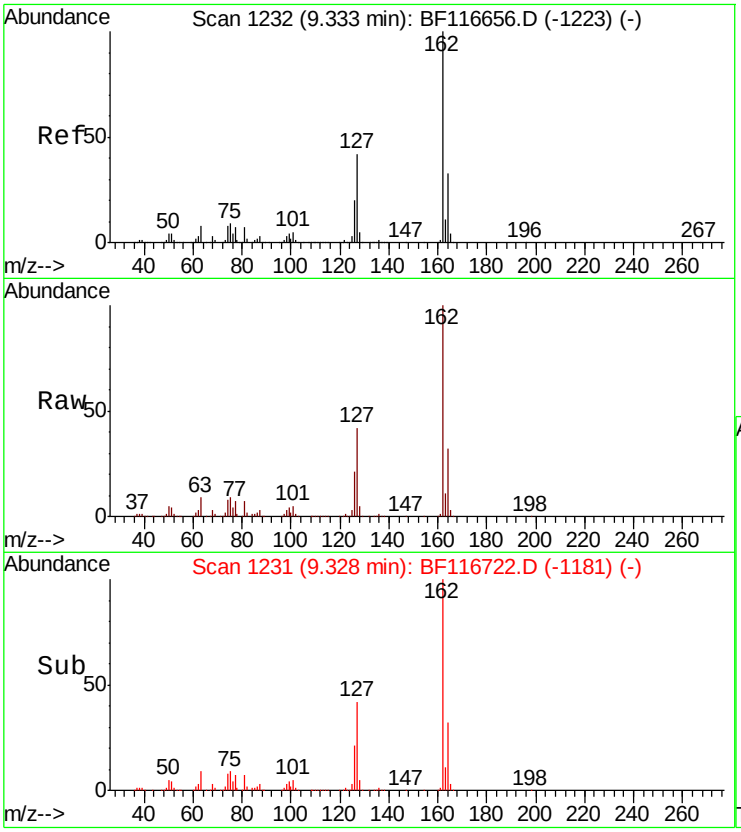


#46
1,1'-Biphenyl
Concen: 50.458 ng
RT: 9.30 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BF116722.D
Acq: 1 Sep 2019 3:40

Tgt Ion:154 Resp: 925743

Ion	Ratio	Lower	Upper
154	100		
153	41.0	21.2	61.2
76	14.1	0.0	30.9



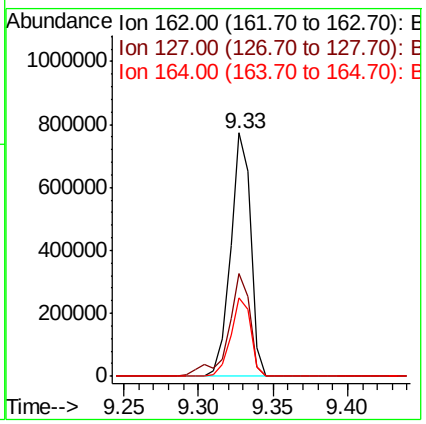


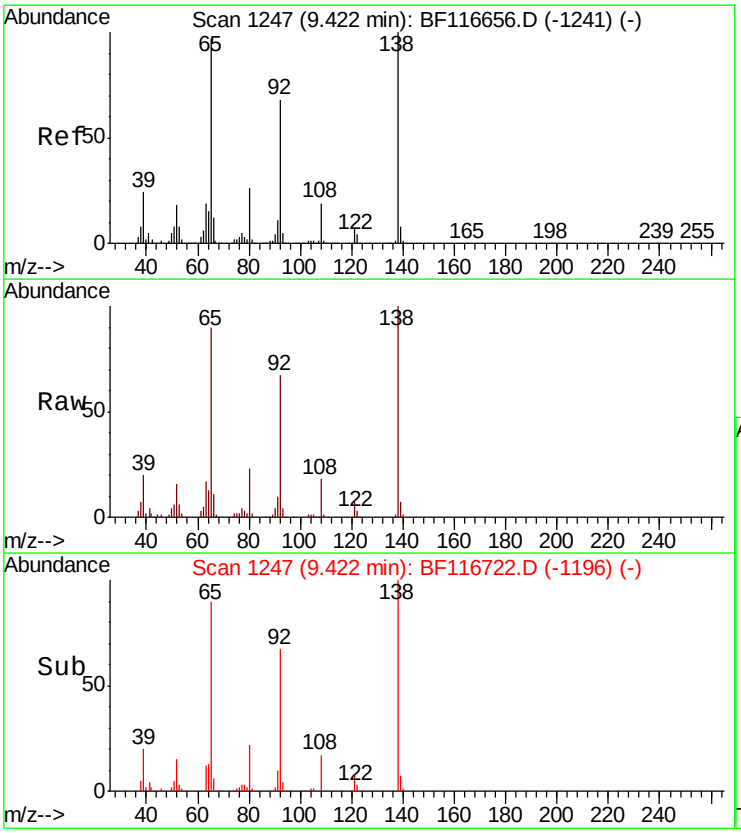
#47
2-Chloronaphthalene
Concen: 50.356 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BF116722.D
Acq: 1 Sep 2019 3:40

Instrument :
BNA_F
ClientSampleId :
OK-02-082919MS

Tgt Ion:162 Resp: 731748

Ion	Ratio	Lower	Upper
162	100		
127	42.3	33.4	50.2
164	32.5	26.6	39.8

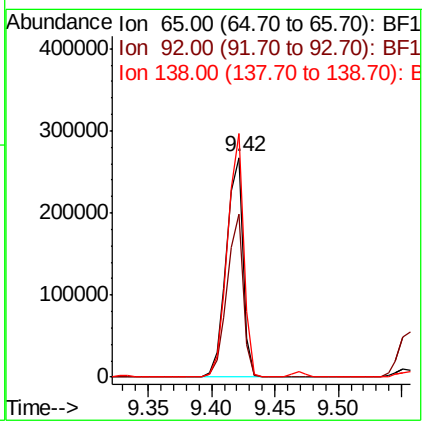


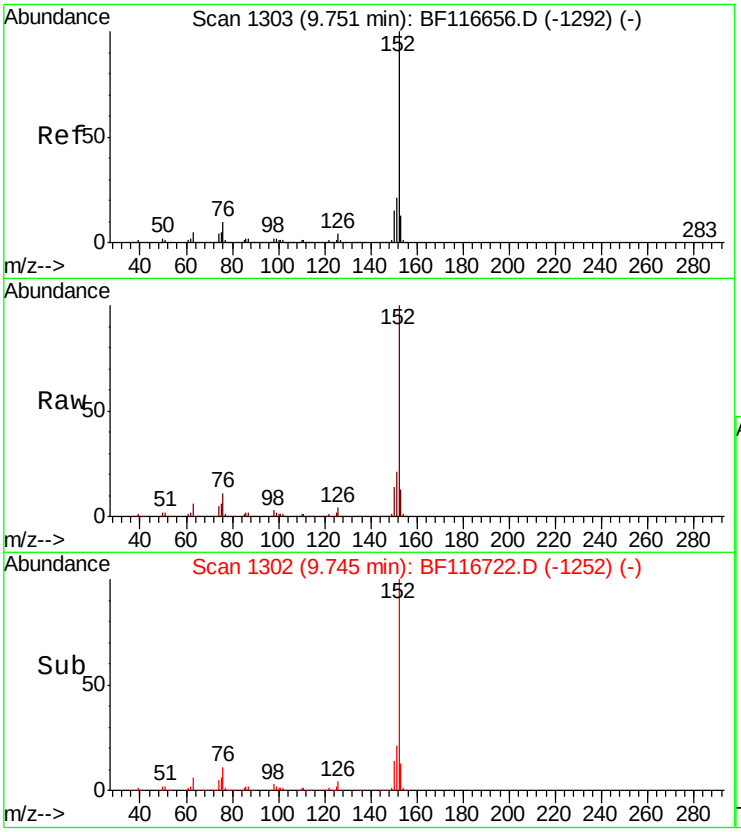


#48
2-Nitroaniline
Concen: 58.378 ng
RT: 9.42 min Scan# 1247
Delta R.T. 0.00 min
Lab File: BF116722.D
Acq: 1 Sep 2019 3:40

Tgt Ion: 65 Resp: 245250

Ion	Ratio	Lower	Upper
65	100		
92	74.0	57.1	85.7
138	110.9	88.2	132.2



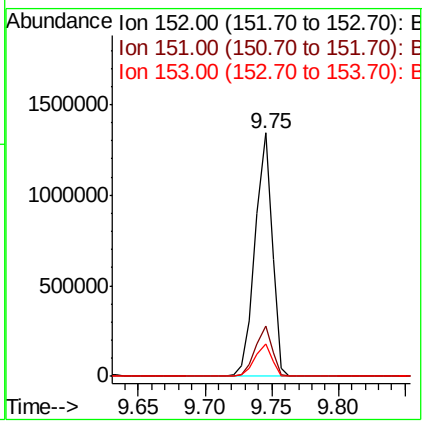


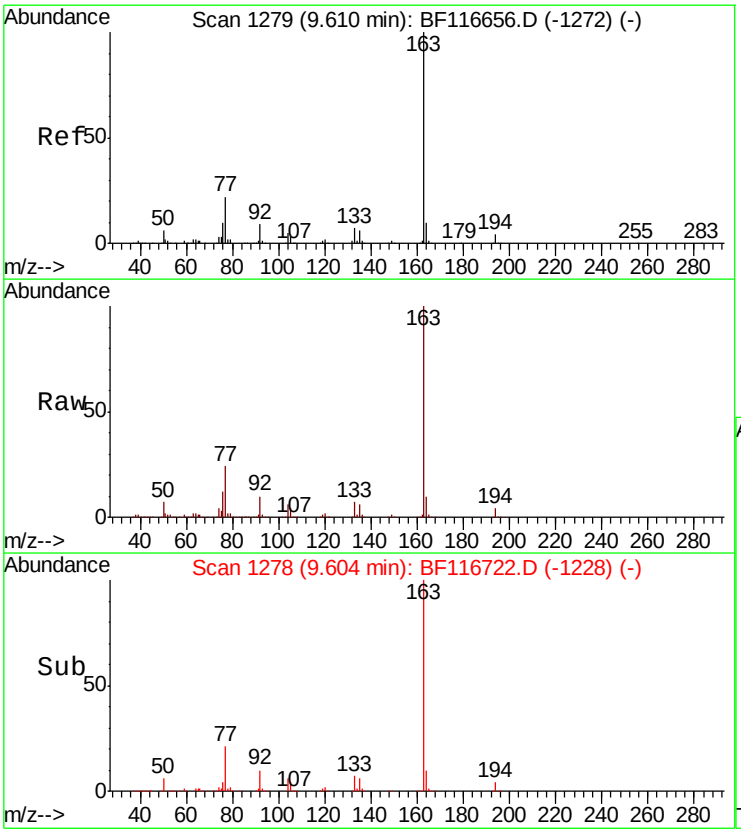
#49
Acenaphthylene
Concen: 53.319 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF116722.D
Acq: 1 Sep 2019 3:40

Instrument :
BNA_F
ClientSampleId :
OK-02-082919MS

Tgt Ion:152 Resp: 1171211

Ion	Ratio	Lower	Upper
152	100		
151	20.7	15.9	23.9
153	13.3	10.9	16.3

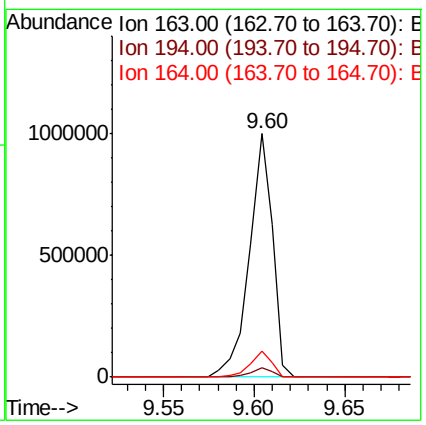


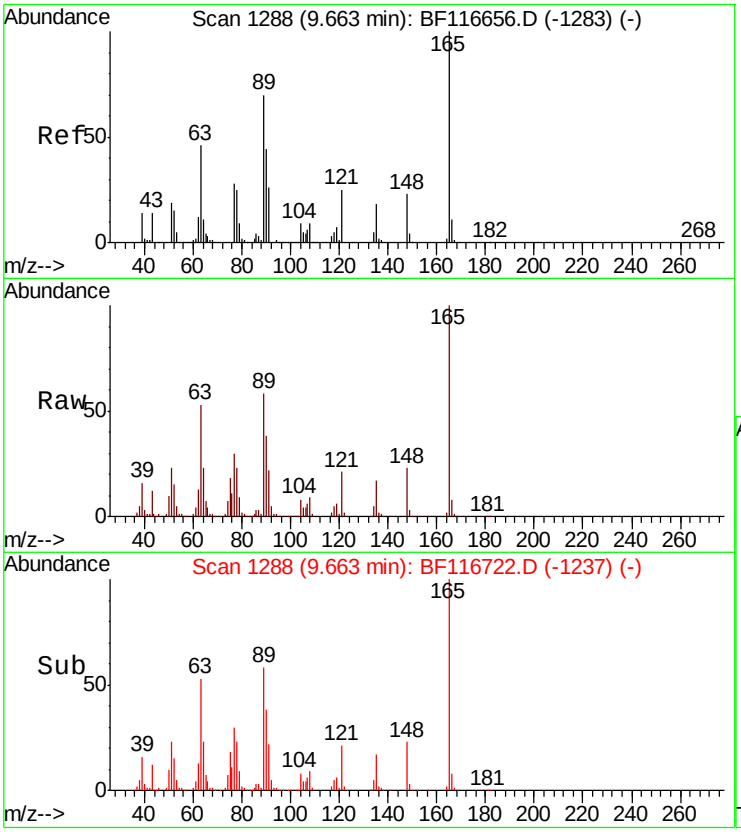


#50
Dimethylphthalate
Concen: 53.051 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF116722.D
Acq: 1 Sep 2019 3:40

Tgt Ion:163 Resp: 885559

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.8	4.2
164	10.5	8.6	12.8



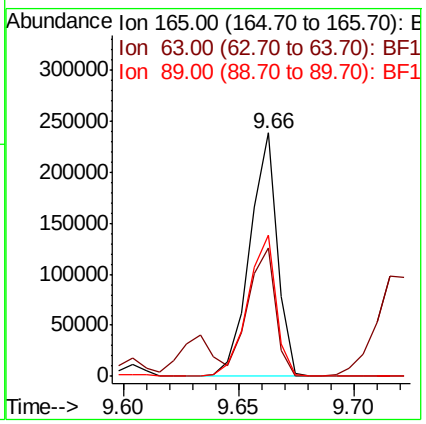


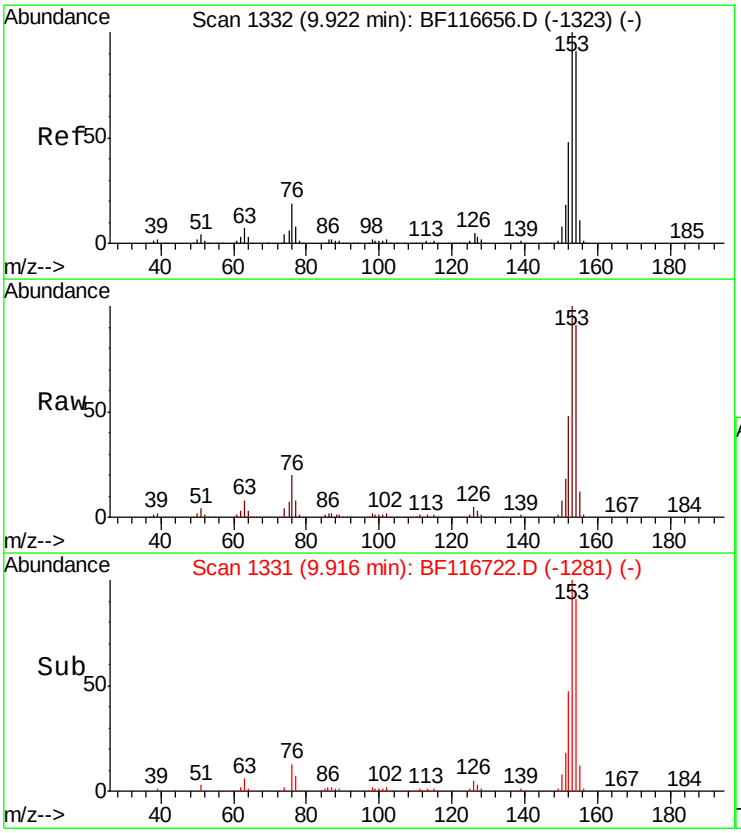
#51
2,6-Dinitrotoluene
Concen: 62.673 ng
RT: 9.66 min Scan# 1288
Delta R.T. 0.00 min
Lab File: BF116722.D
Acq: 1 Sep 2019 3:40

Instrument :
BNA_F
ClientSampleId :
OK-02-082919MS

Tgt Ion:165 Resp: 199603

Ion	Ratio	Lower	Upper
165	100		
63	52.9	47.3	70.9
89	58.1	52.5	78.7

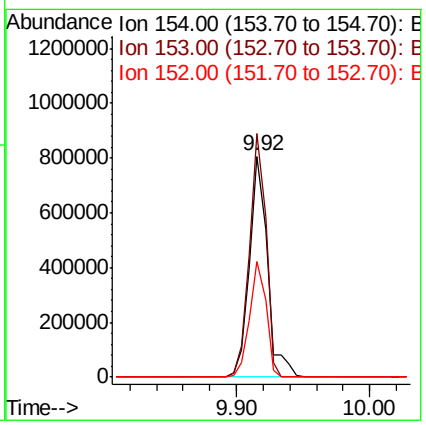


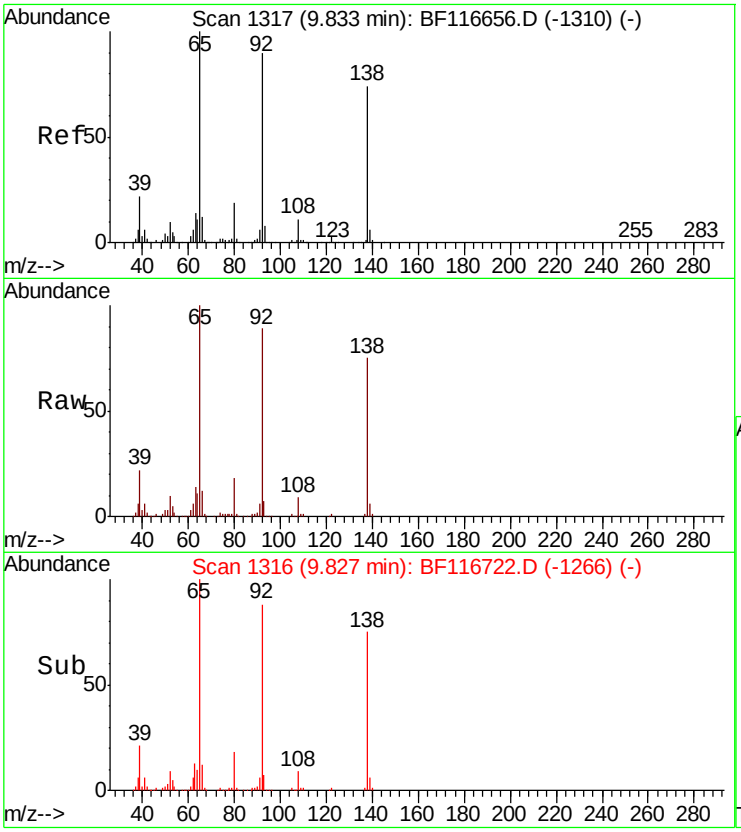


#52
Acenaphthene
Concen: 54.587 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF116722.D
Acq: 1 Sep 2019 3:40

Tgt Ion:154 Resp: 736739

Ion	Ratio	Lower	Upper
154	100		
153	110.1	89.5	134.3
152	52.6	41.9	62.9



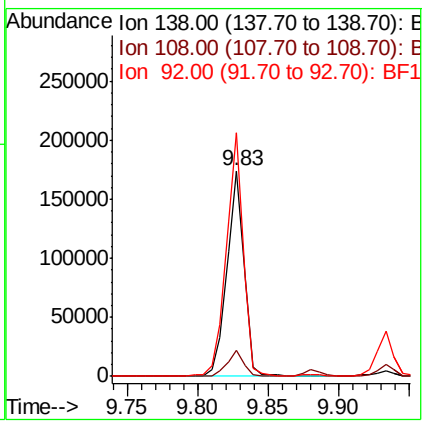


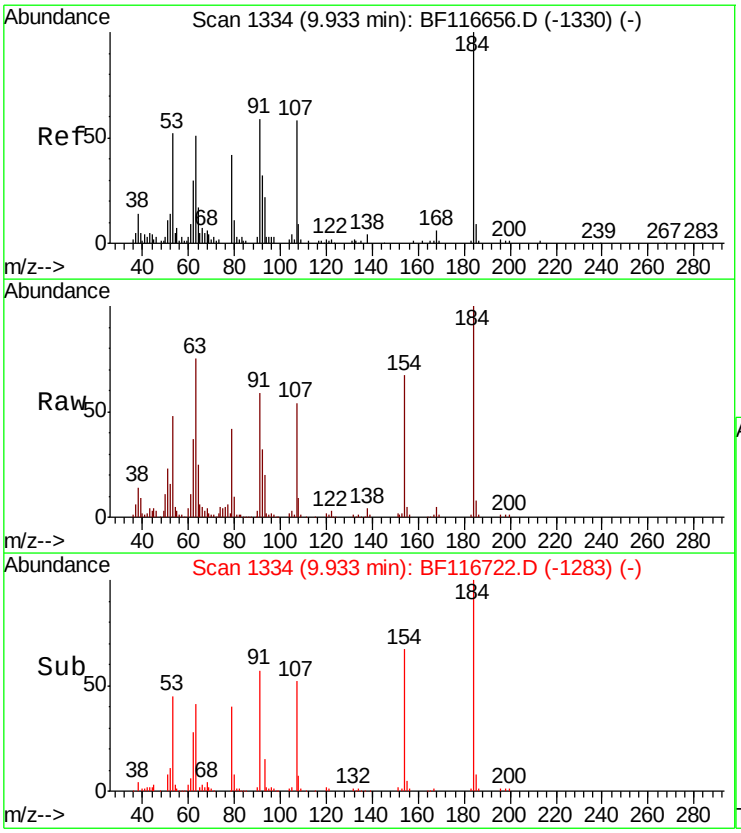
#53
3-Nitroaniline
Concen: 36.802 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF116722.D
Acq: 1 Sep 2019 3:40

Instrument :
BNA_F
ClientSampleId :
OK-02-082919MS

Tgt Ion:138 Resp: 146885

Ion	Ratio	Lower	Upper
138	100		
108	12.5	8.5	12.7
92	118.3	87.2	130.8

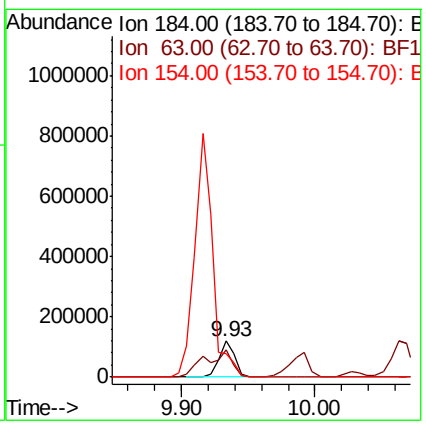


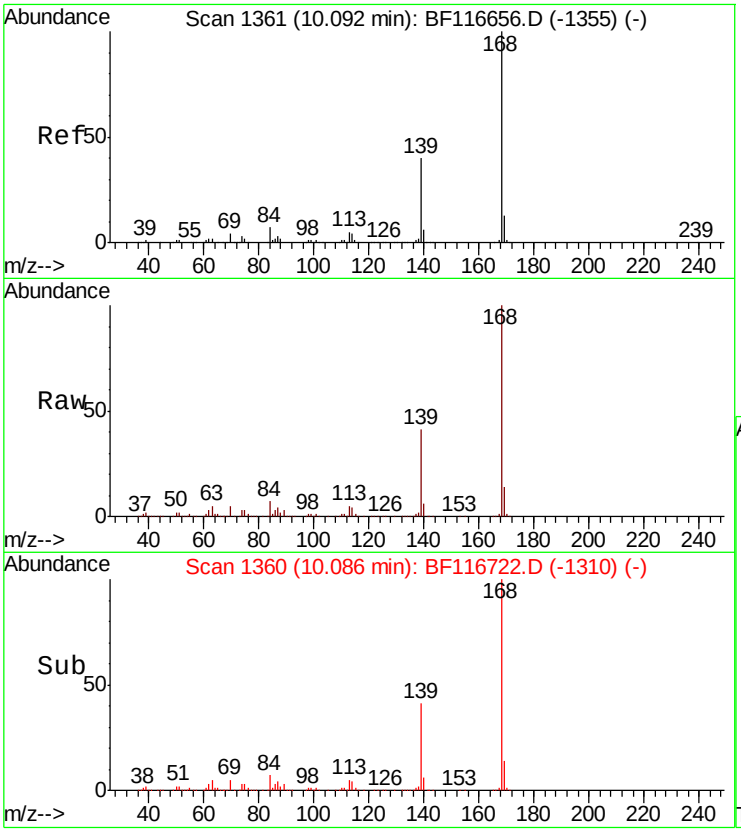


#54
2,4-Dinitrophenol
Concen: 87.604 ng
RT: 9.93 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BF116722.D
Acq: 1 Sep 2019 3:40

Tgt Ion:184 Resp: 100094

Ion	Ratio	Lower	Upper
184	100		
63	75.5	52.2	78.2
154	67.4	60.8	91.2



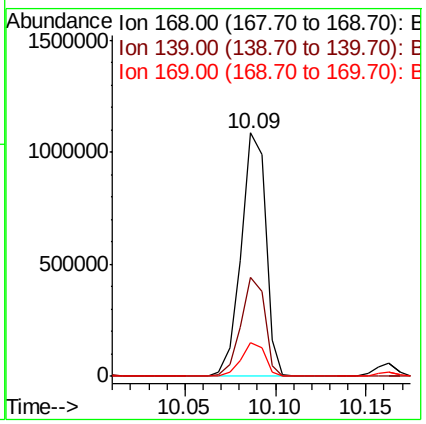


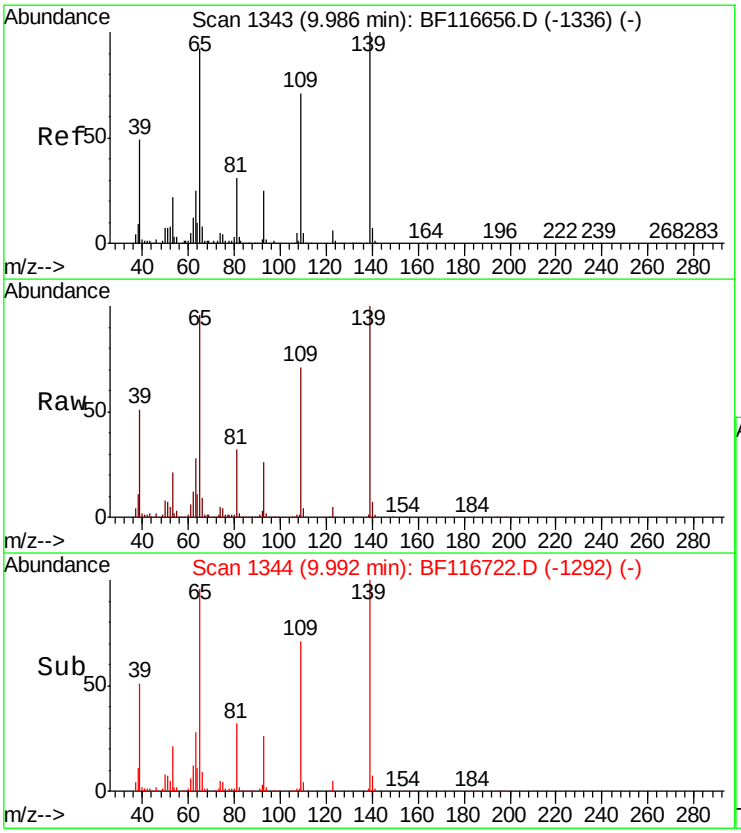
#55
Dibenzofuran
Concen: 53.941 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BF116722.D
Acq: 1 Sep 2019 3:40

Instrument :
BNA_F
ClientSampleId :
OK-02-082919MS

Tgt Ion:168 Resp: 1026312

Ion	Ratio	Lower	Upper
168	100		
139	40.7	31.5	47.3
169	13.7	10.3	15.5

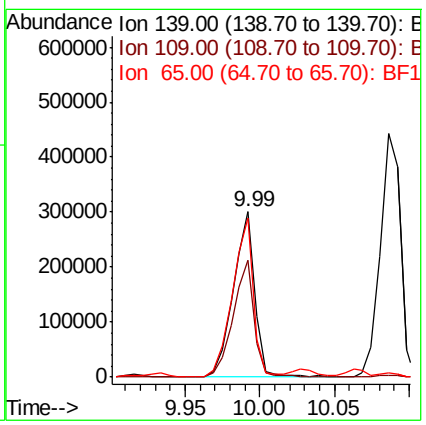


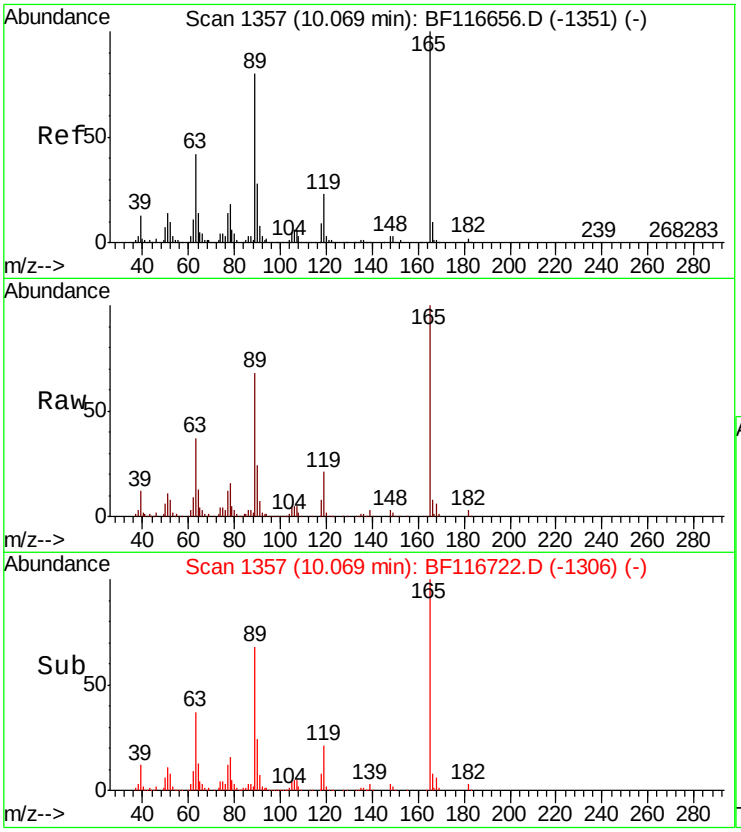


#56
4-Nitrophenol
Concen: 111.339 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.01 min
Lab File: BF116722.D
Acq: 1 Sep 2019 3:40

Tgt Ion:139 Resp: 304704

Ion	Ratio	Lower	Upper
139	100		
109	71.1	61.7	101.7
65	96.1	89.1	129.1



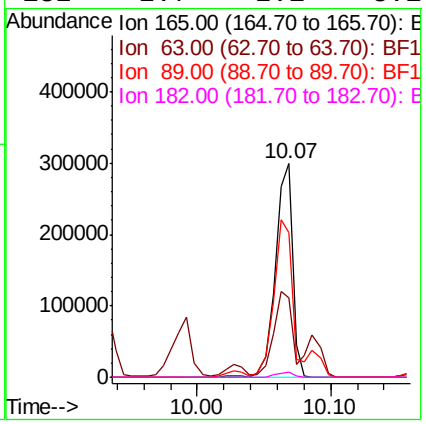


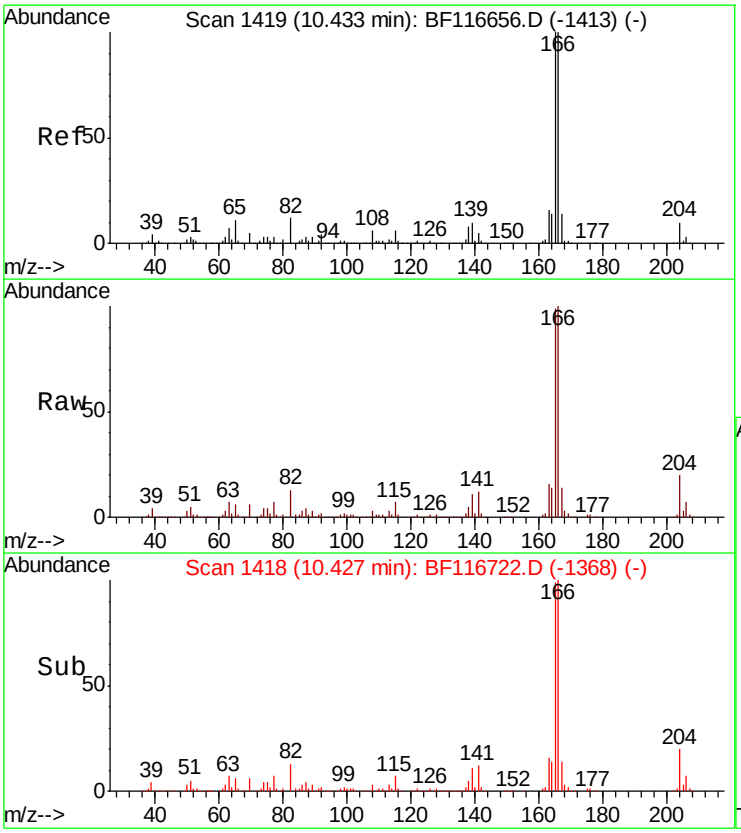
#57
2,4-Dinitrotoluene
Concen: 69.951 ng
RT: 10.07 min Scan# 1357
Delta R.T. 0.00 min
Lab File: BF116722.D
Acq: 1 Sep 2019 3:40

Instrument :
BNA_F
ClientSampleId :
OK-02-082919MS

Tgt Ion:165 Resp: 272409

Ion	Ratio	Lower	Upper
165	100		
63	37.1	36.4	54.6
89	68.0	62.6	94.0
182	2.7	2.1	3.1

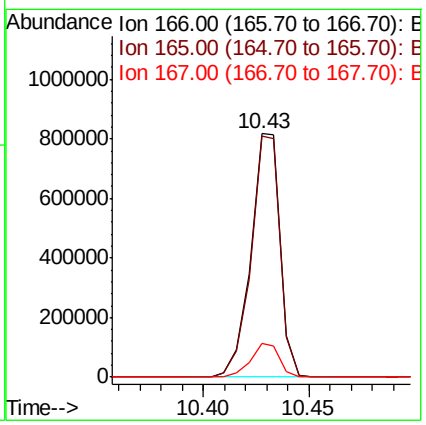


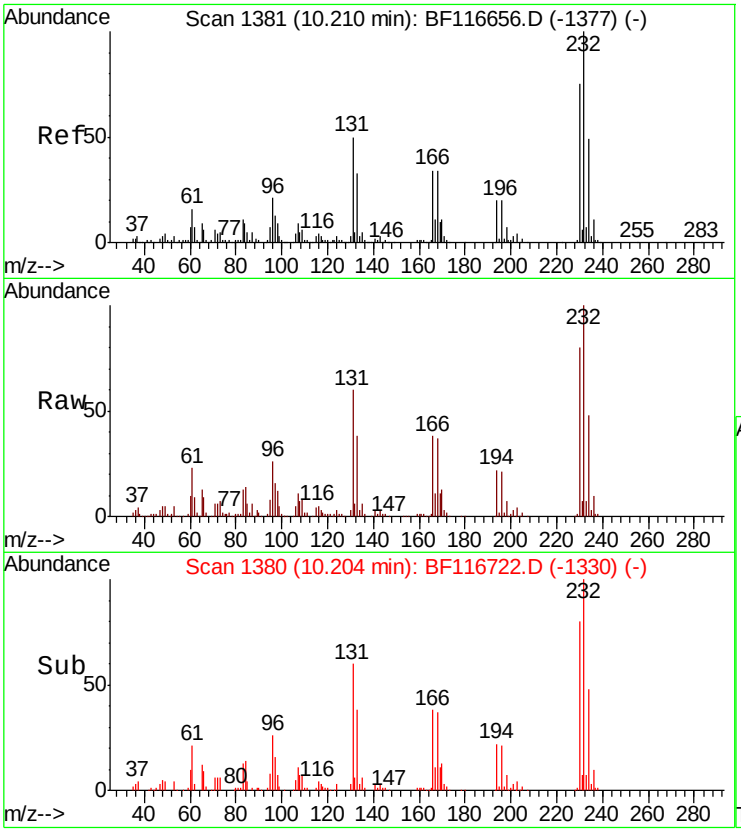


#58
Fluorene
Concen: 54.309 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF116722.D
Acq: 1 Sep 2019 3:40

Tgt Ion:166 Resp: 787342

Ion	Ratio	Lower	Upper
166	100		
165	99.2	78.8	118.2
167	13.7	10.0	15.0



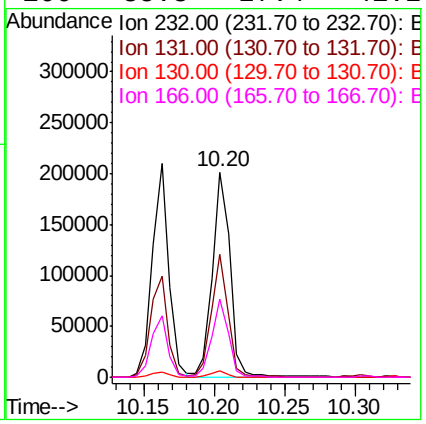


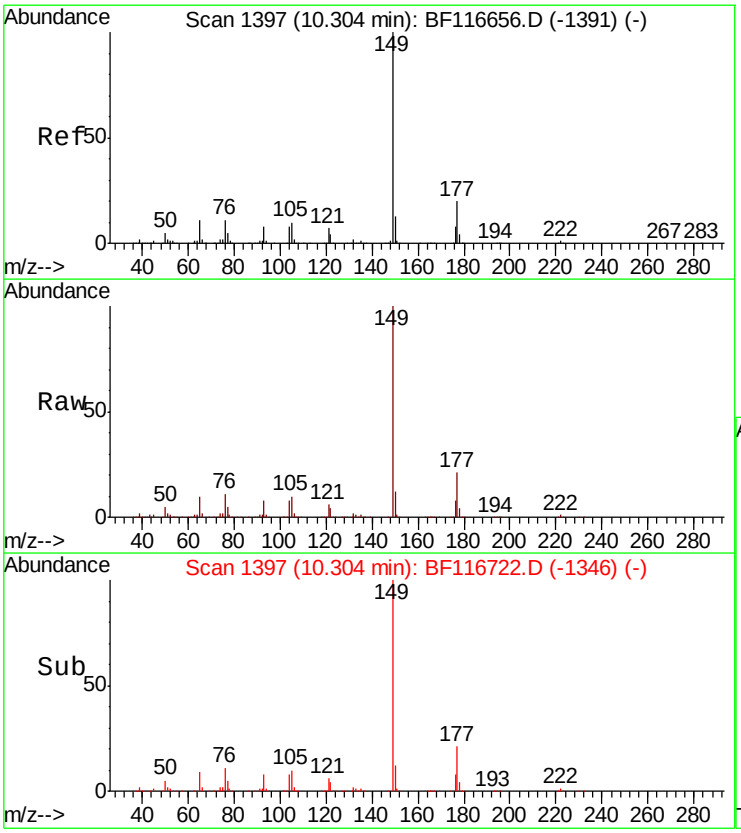
#59
2,3,4,6-Tetrachlorophenol
Concen: 59.163 ng
RT: 10.20 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BF116722.D
Acq: 1 Sep 2019 3:40

Instrument :
BNA_F
ClientSampleId :
OK-02-082919MS

Tgt Ion:232 Resp: 176125

Ion	Ratio	Lower	Upper
232	100		
131	57.1	42.7	64.1
130	2.6	1.9	2.9
166	35.3	27.4	41.2

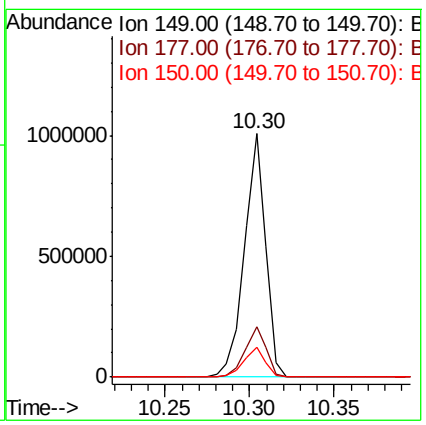


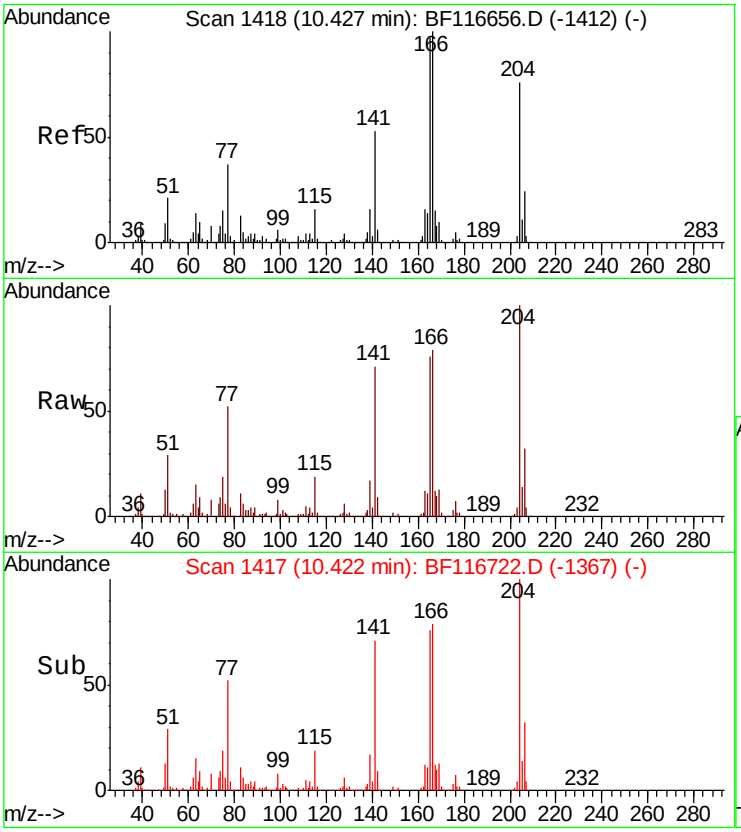


#60
Diethylphthalate
Concen: 52.878 ng
RT: 10.30 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BF116722.D
Acq: 1 Sep 2019 3:40

Tgt Ion:149 Resp: 884179

Ion	Ratio	Lower	Upper
149	100		
177	20.5	17.2	25.8
150	12.3	9.7	14.5



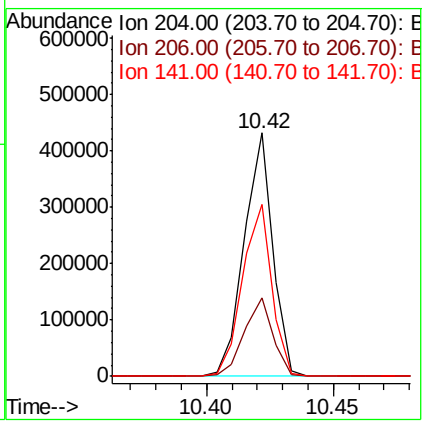


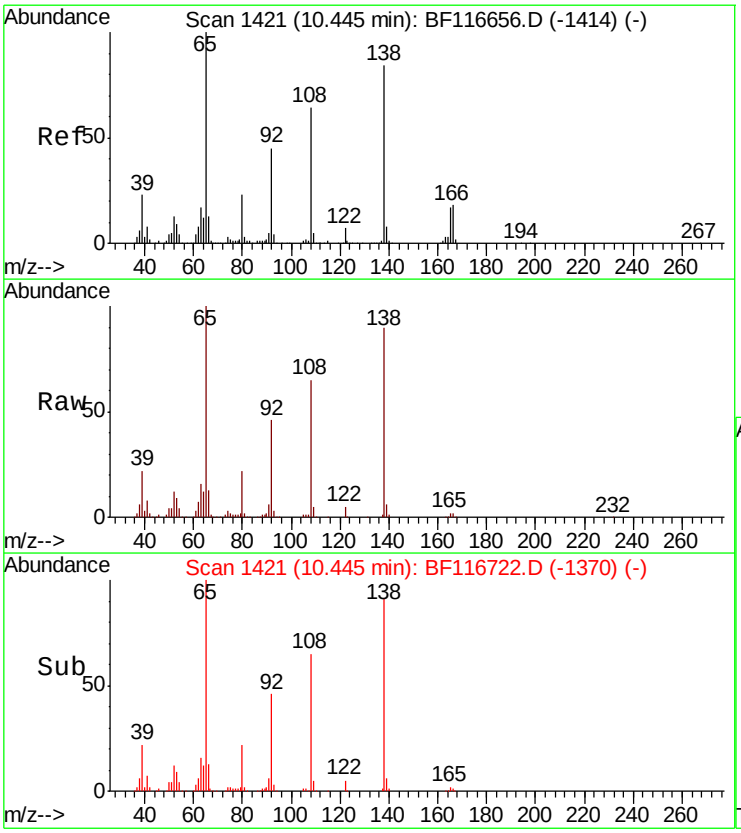
#61
4-Chlorophenyl-phenylether
Concen: 53.468 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF116722.D
Acq: 1 Sep 2019 3:40

Instrument :
BNA_F
ClientSampleId :
OK-02-082919MS

Tgt Ion:204 Resp: 339436

Ion	Ratio	Lower	Upper
204	100		
206	32.5	25.4	38.2
141	70.8	53.8	80.8

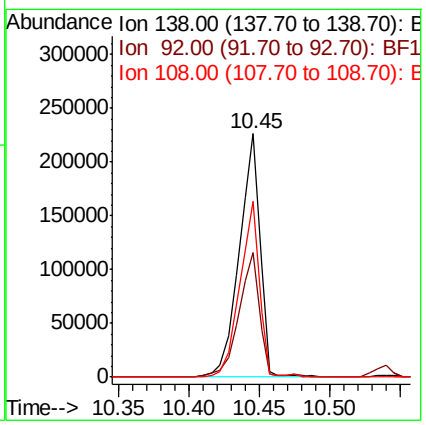


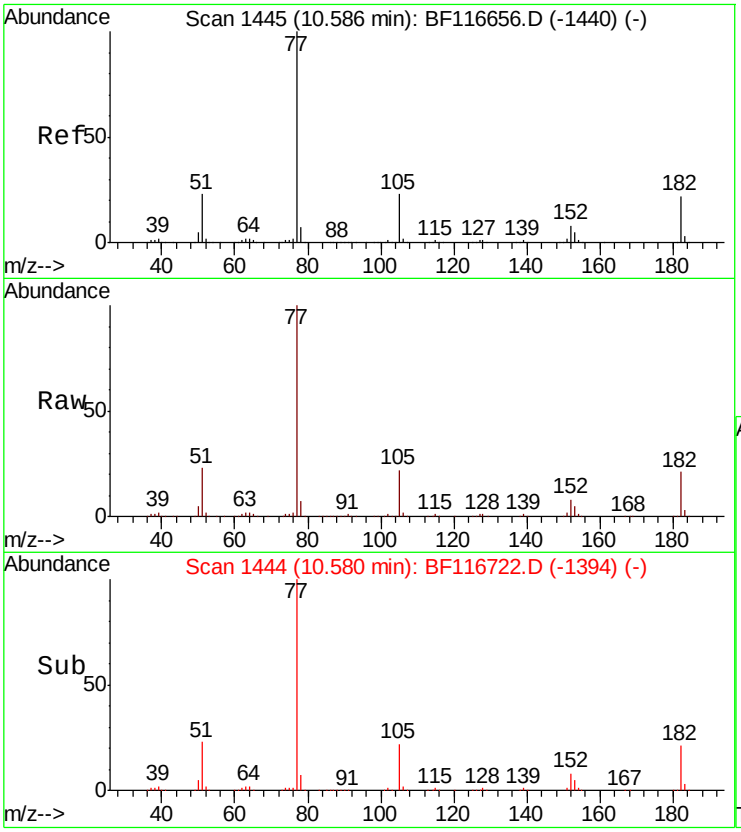


#62
4-Nitroaniline
Concen: 59.914 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.00 min
Lab File: BF116722.D
Acq: 1 Sep 2019 3:40

Tgt Ion:138 Resp: 232069

Ion	Ratio	Lower	Upper
138	100		
92	51.0	28.7	68.7
108	72.3	60.4	100.4



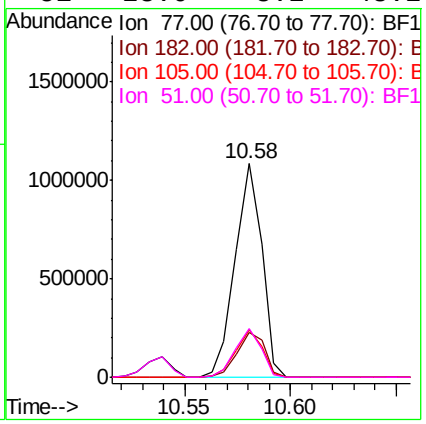


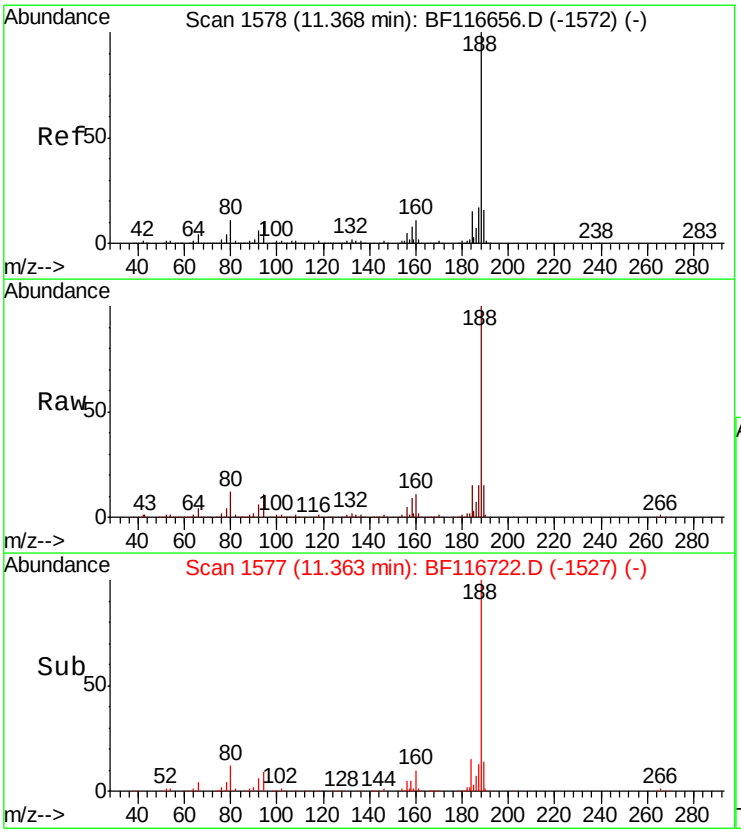
#63
Azobenzene
Concen: 54.548 ng
RT: 10.58 min Scan# 1444
Delta R.T. -0.01 min
Lab File: BF116722.D
Acq: 1 Sep 2019 3:40

Instrument :
BNA_F
ClientSampleId :
OK-02-082919MS

Tgt Ion: 77 Resp: 951070

Ion	Ratio	Lower	Upper
77	100		
182	21.2	1.2	41.2
105	22.3	0.6	40.6
51	23.0	8.2	48.2

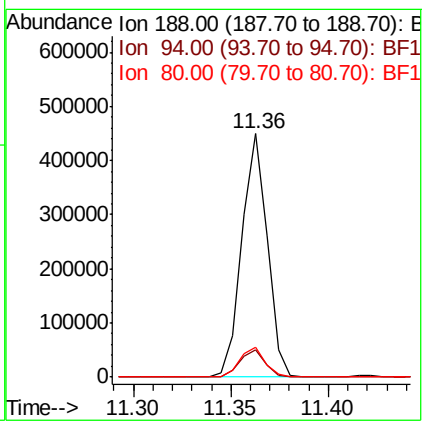


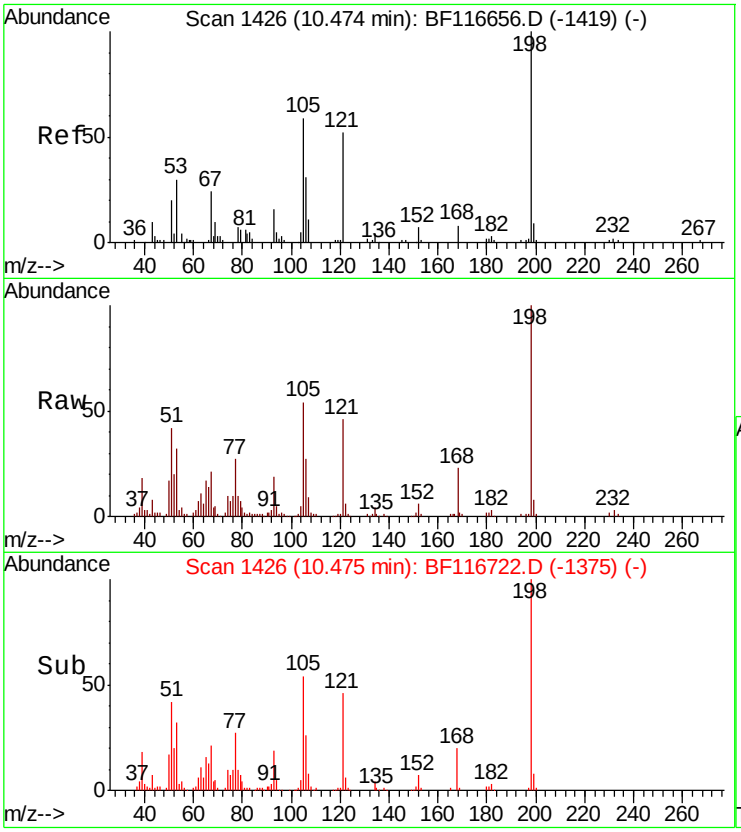


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF116722.D
Acq: 1 Sep 2019 3:40

Tgt Ion:188 Resp: 405947

Ion	Ratio	Lower	Upper
188	100		
94	11.1	7.3	10.9#
80	12.3	8.4	12.6



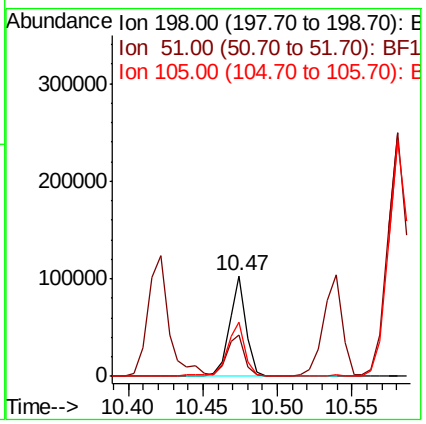


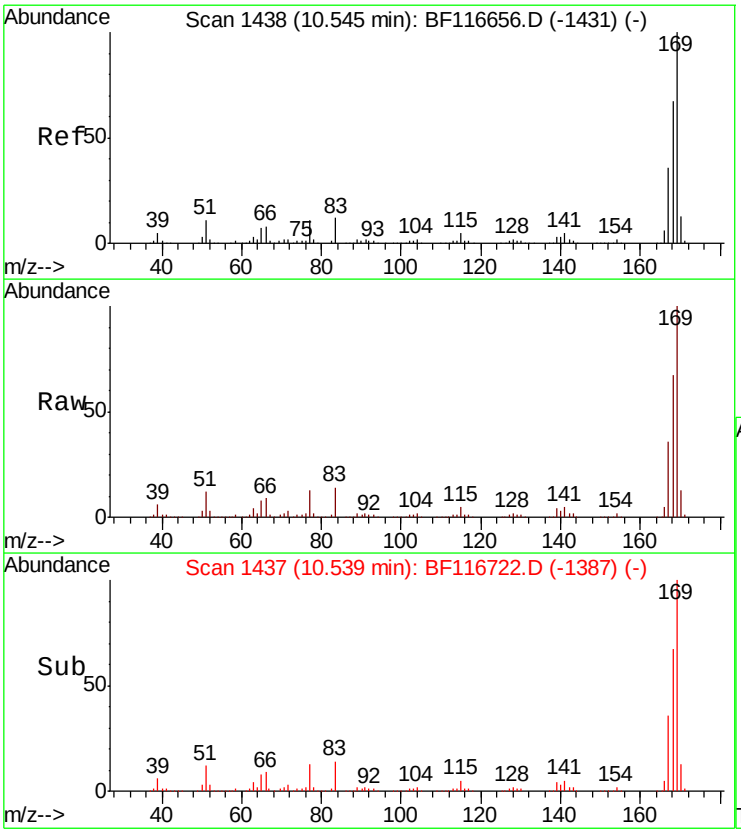
#65
4,6-Dinitro-2-methylphenol
Concen: 52.953 ng
RT: 10.47 min Scan# 1426
Delta R.T. 0.00 min
Lab File: BF116722.D
Acq: 1 Sep 2019 3:40

Instrument :
BNA_F
ClientSampleId :
OK-02-082919MS

Tgt Ion:198 Resp: 80529

Ion	Ratio	Lower	Upper
198	100		
51	41.5	18.4	58.4
105	53.7	22.9	62.9

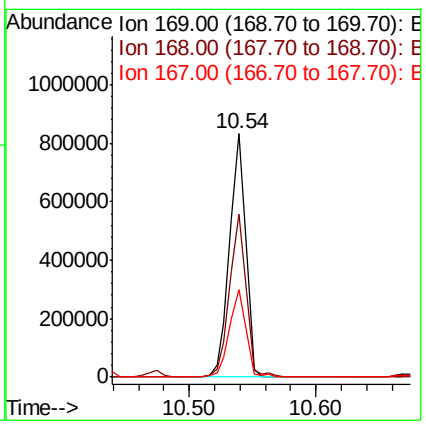


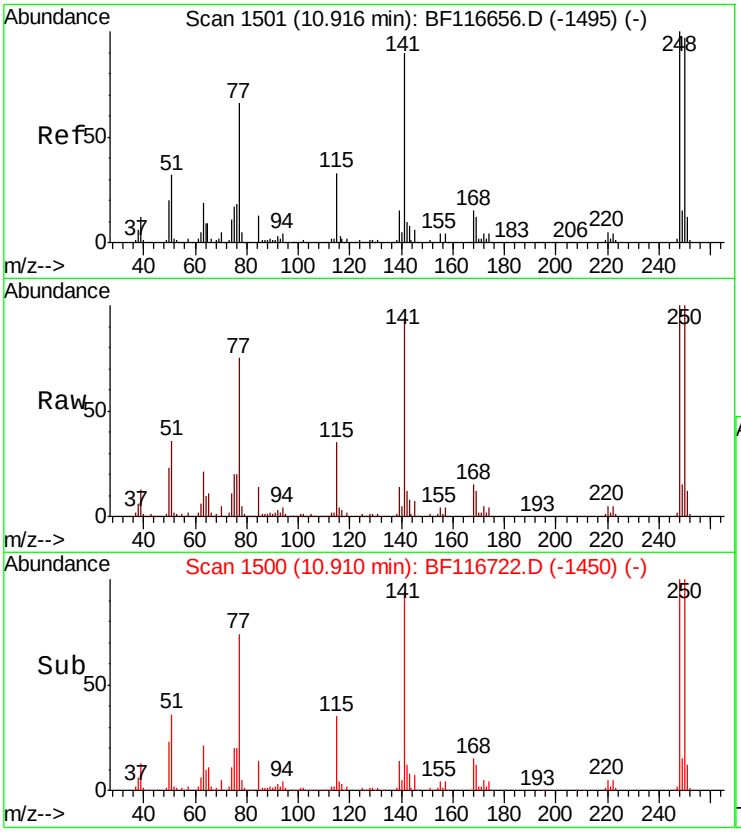


#66
n-Nitrosodiphenylamine
Concen: 52.373 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BF116722.D
Acq: 1 Sep 2019 3:40

Tgt Ion:169 Resp: 735485

Ion	Ratio	Lower	Upper
169	100		
168	66.9	55.8	83.6
167	36.1	29.4	44.2



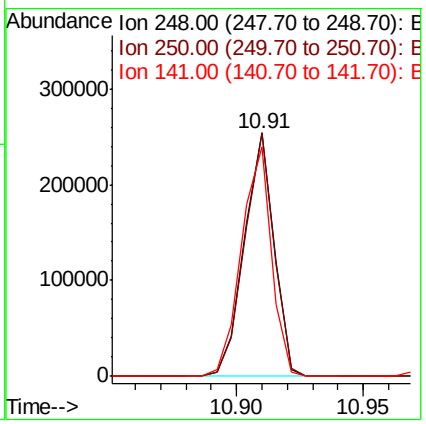


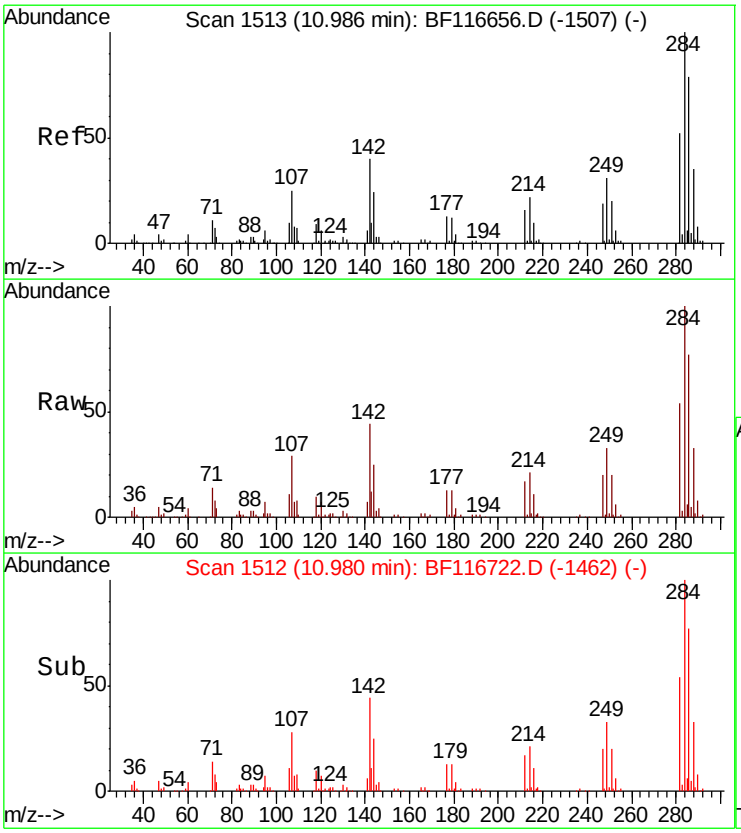
#67
4-Bromophenyl-phenylether
Concen: 50.247 ng
RT: 10.91 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BF116722.D
Acq: 1 Sep 2019 3:40

Instrument :
BNA_F
ClientSampleId :
OK-02-082919MS

Tgt Ion:248 Resp: 207214

Ion	Ratio	Lower	Upper
248	100		
250	100.1	77.8	116.8
141	94.1	75.9	113.9

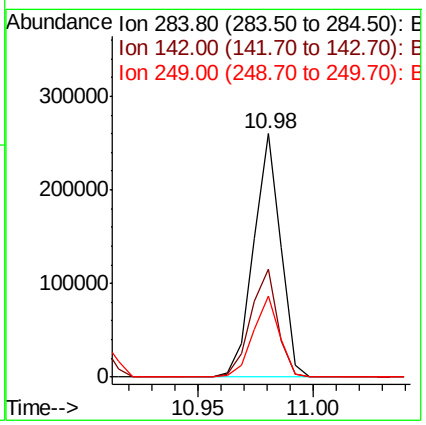


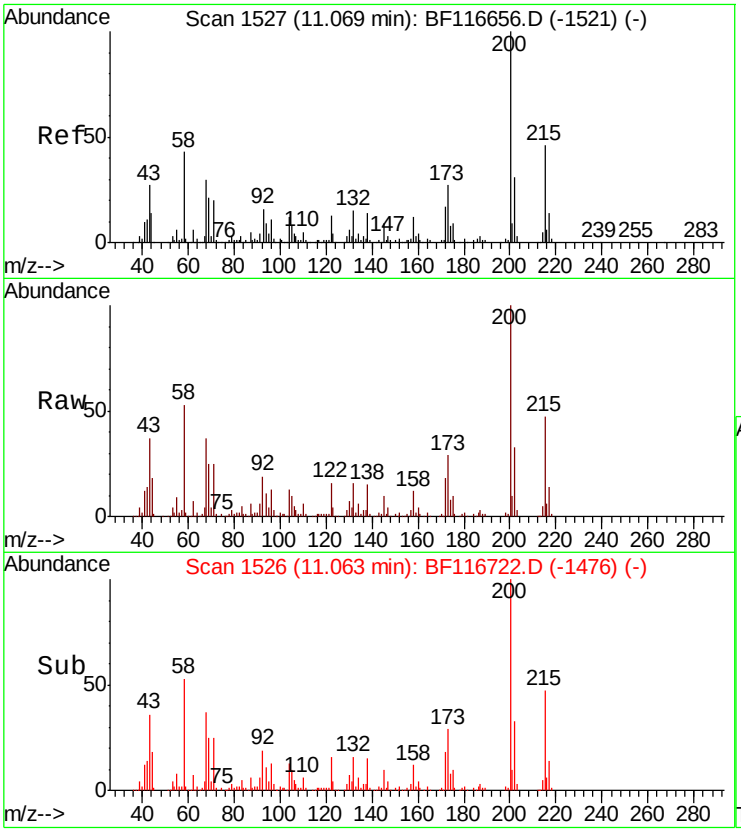


#68
Hexachlorobenzene
Concen: 49.236 ng
RT: 10.98 min Scan# 1512
Delta R.T. -0.01 min
Lab File: BF116722.D
Acq: 1 Sep 2019 3:40

Tgt Ion:284 Resp: 212436

Ion	Ratio	Lower	Upper
284	100		
142	44.1	34.0	51.0
249	33.4	26.4	39.6



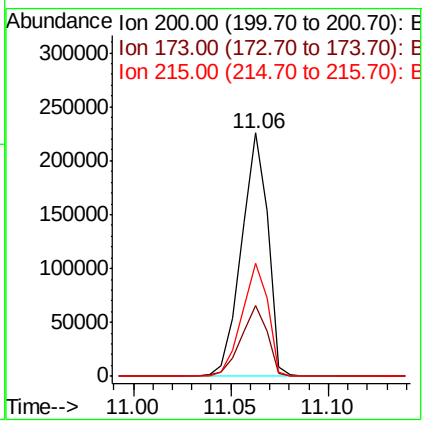


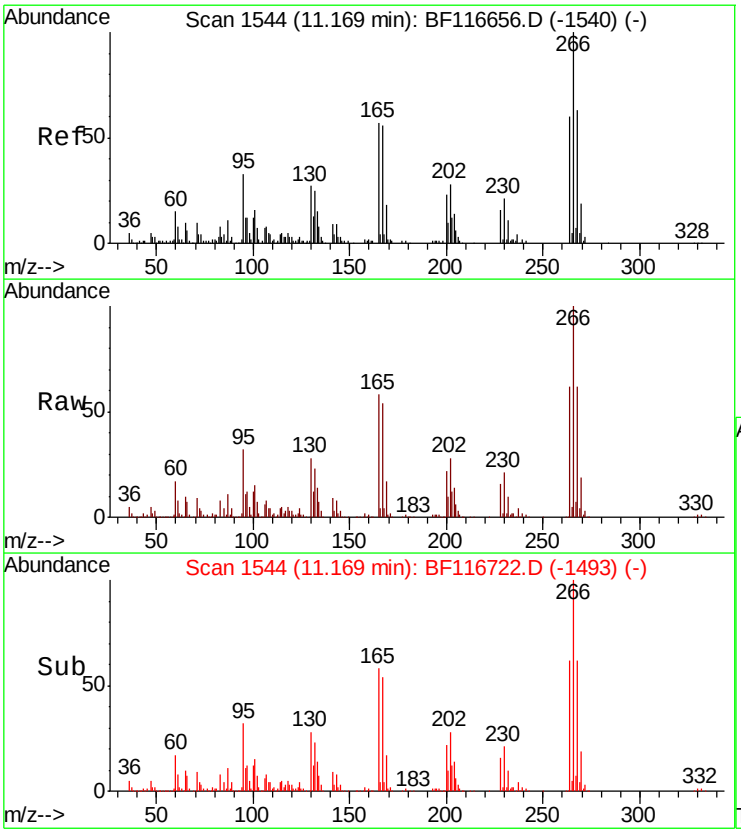
#69
Atrazine
Concen: 53.652 ng
RT: 11.06 min Scan# 1526
Delta R.T. -0.01 min
Lab File: BF116722.D
Acq: 1 Sep 2019 3:40

Instrument :
BNA_F
ClientSampleId :
OK-02-082919MS

Tgt Ion:200 Resp: 211017

Ion	Ratio	Lower	Upper
200	100		
173	29.2	6.2	46.2
215	46.7	24.3	64.3

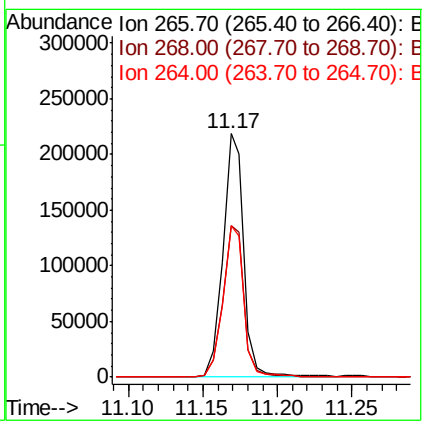


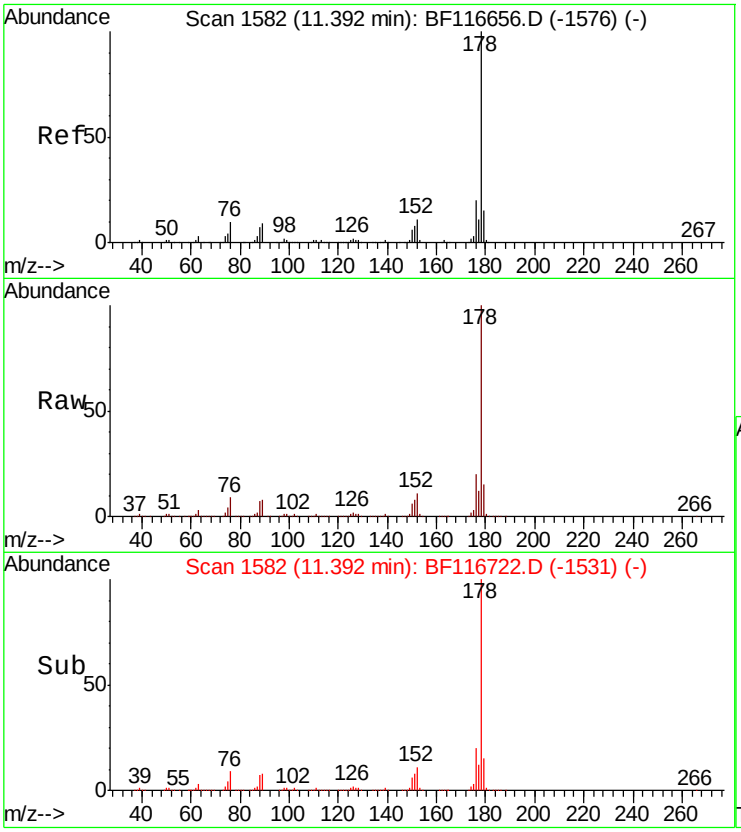


#70
Pentachlorophenol
Concen: 104.125 ng
RT: 11.17 min Scan# 1544
Delta R.T. 0.00 min
Lab File: BF116722.D
Acq: 1 Sep 2019 3:40

Tgt Ion:266 Resp: 217330

Ion	Ratio	Lower	Upper
266	100		
268	62.4	51.2	76.8
264	62.2	51.9	77.9



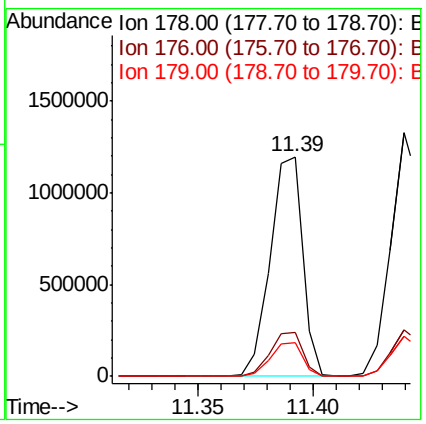


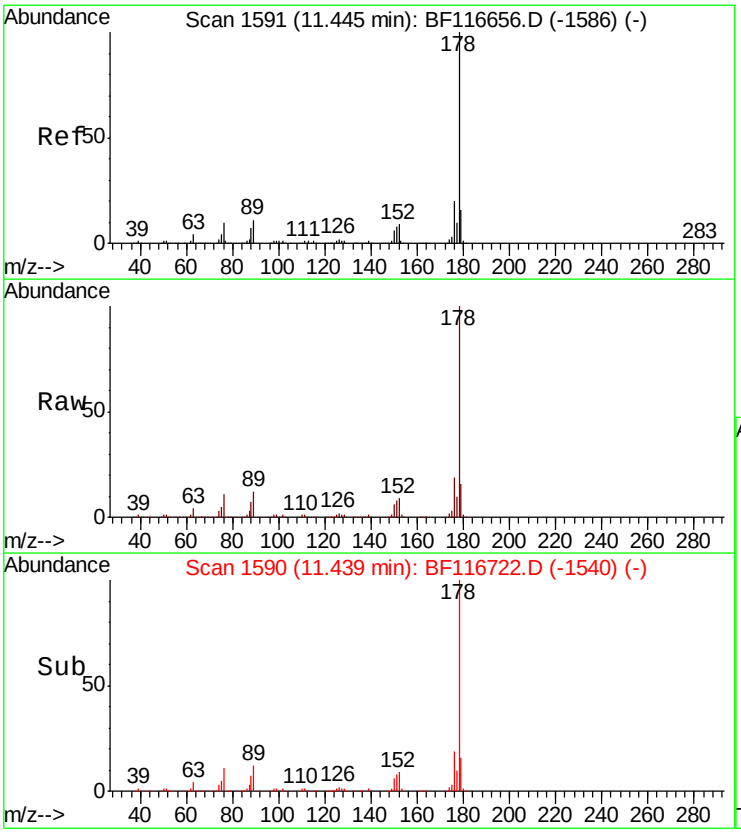
#71
Phenanthrene
Concen: 51.711 ng
RT: 11.39 min Scan# 1582
Delta R.T. 0.00 min
Lab File: BF116722.D
Acq: 1 Sep 2019 3:40

Instrument :
BNA_F
ClientSampleId :
OK-02-082919MS

Tgt Ion:178 Resp: 1168548

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.4	23.0
179	15.2	12.2	18.2

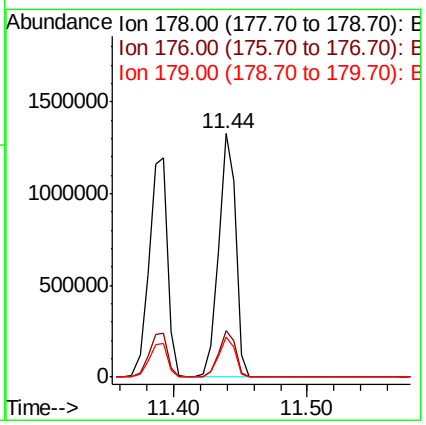


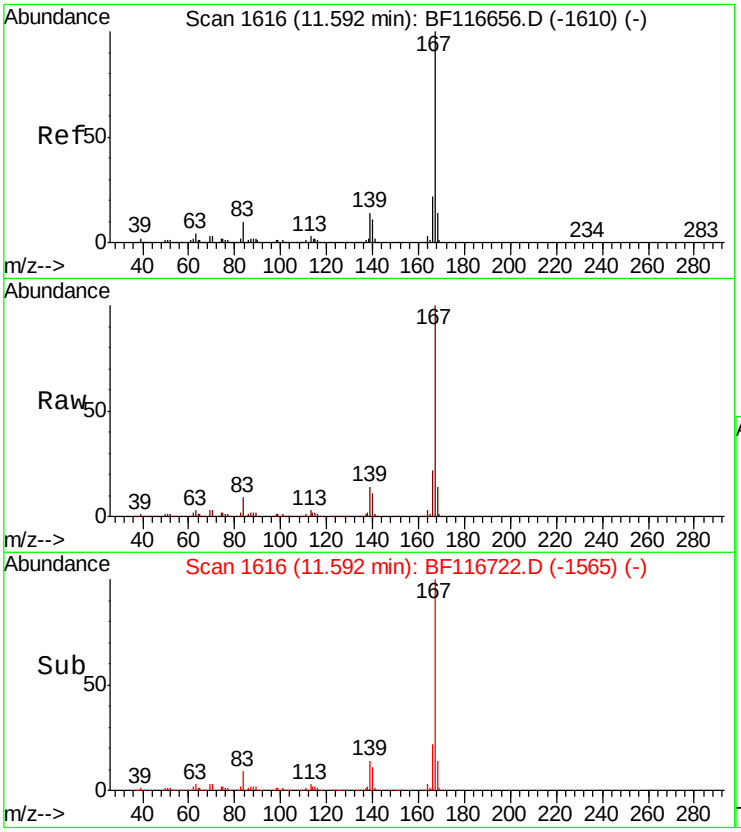


#72
Anthracene
Concen: 52.929 ng
RT: 11.44 min Scan# 1590
Delta R.T. -0.00 min
Lab File: BF116722.D
Acq: 1 Sep 2019 3:40

Tgt Ion:178 Resp: 1204019

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.0
179	16.2	12.5	18.7



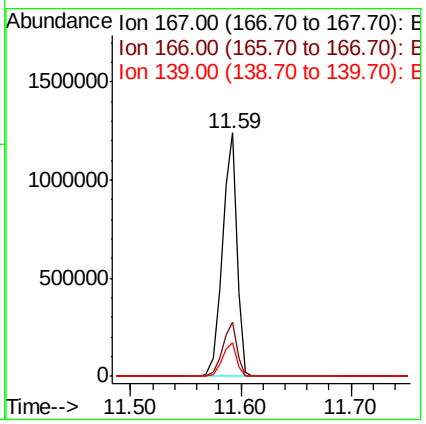


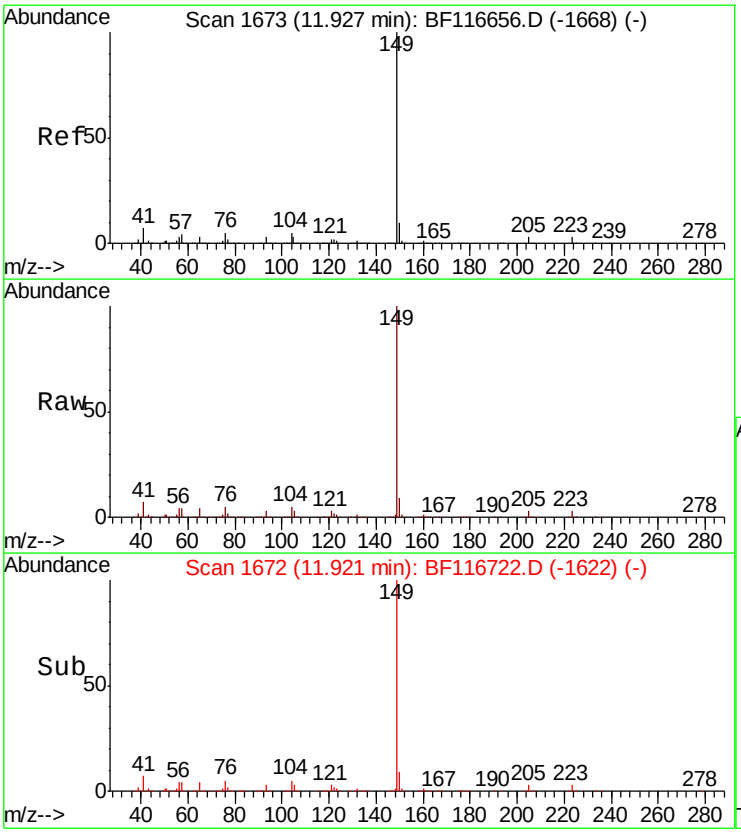
#73
Carbazole
Concen: 52.680 ng
RT: 11.59 min Scan# 1616
Delta R.T. 0.00 min
Lab File: BF116722.D
Acq: 1 Sep 2019 3:40

Instrument :
BNA_F
ClientSampleId :
OK-02-082919MS

Tgt Ion:167 Resp: 1141491

Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.8	26.6
139	13.8	11.1	16.7

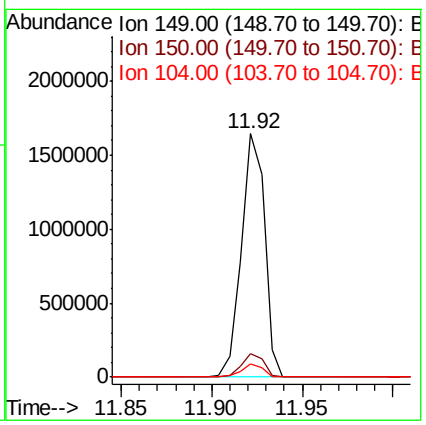


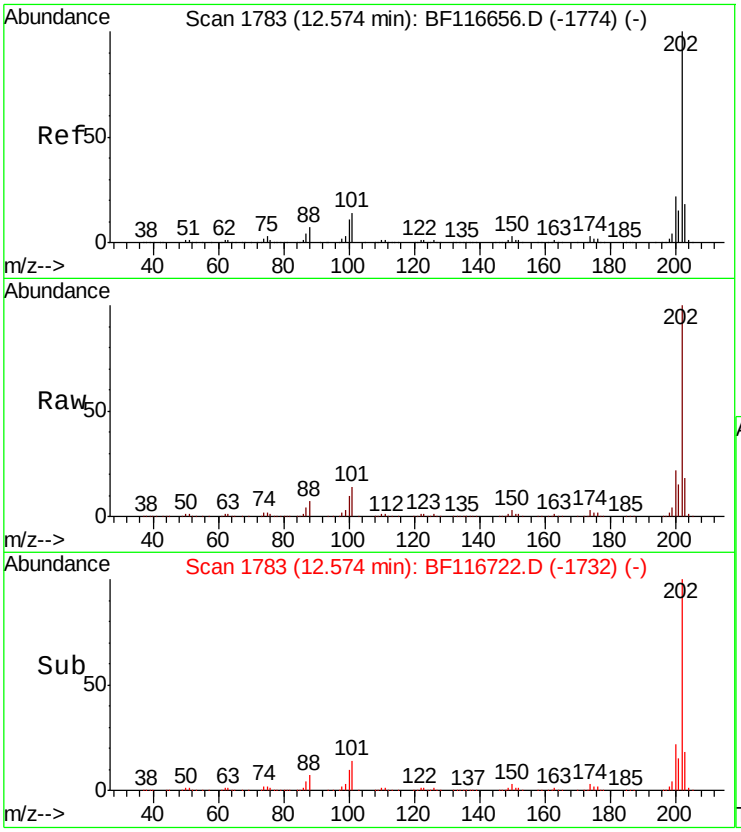


#74
Di-n-butylphthalate
Concen: 52.487 ng
RT: 11.92 min Scan# 1672
Delta R.T. -0.01 min
Lab File: BF116722.D
Acq: 1 Sep 2019 3:40

Tgt Ion:149 Resp: 1458000

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.2	10.8
104	5.4	4.2	6.2



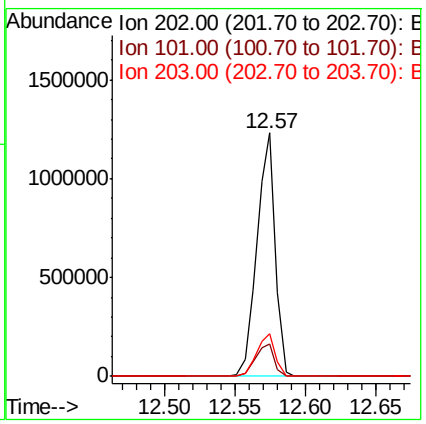


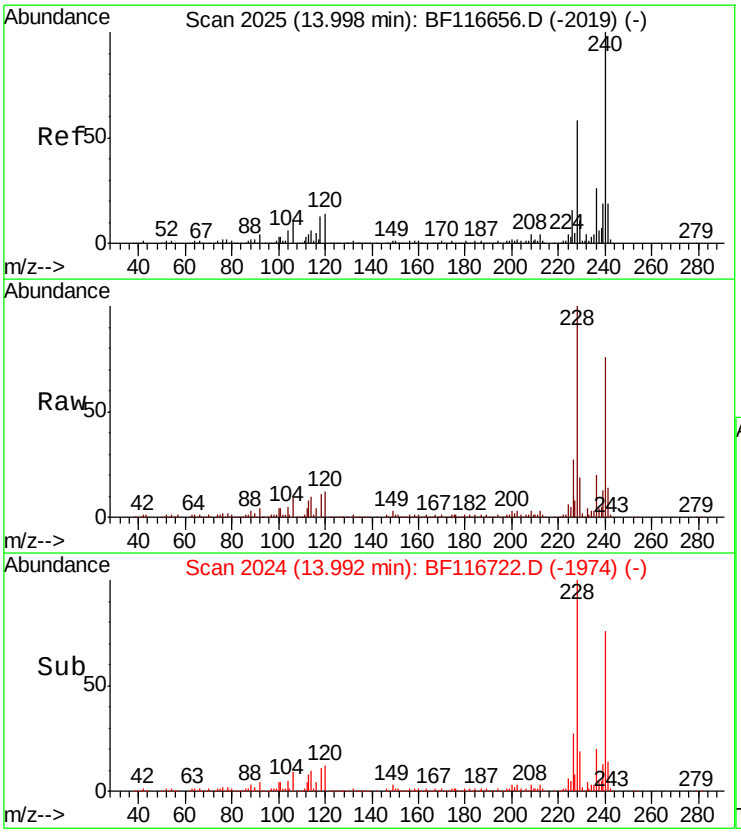
#75
Fluoranthene
Concen: 50.923 ng
RT: 12.57 min Scan# 1783
Delta R.T. 0.00 min
Lab File: BF116722.D
Acq: 1 Sep 2019 3:40

Instrument :
BNA_F
ClientSampleId :
OK-02-082919MS

Tgt Ion:202 Resp: 1130885

Ion	Ratio	Lower	Upper
202	100		
101	13.6	0.0	31.3
203	17.6	0.0	37.6

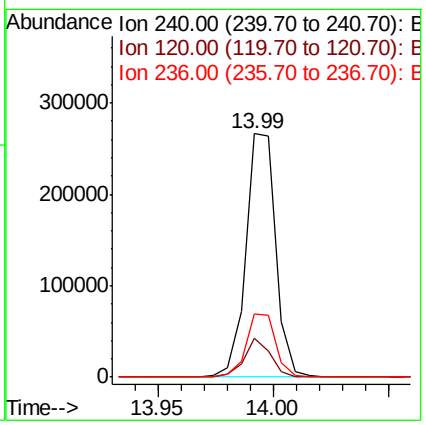


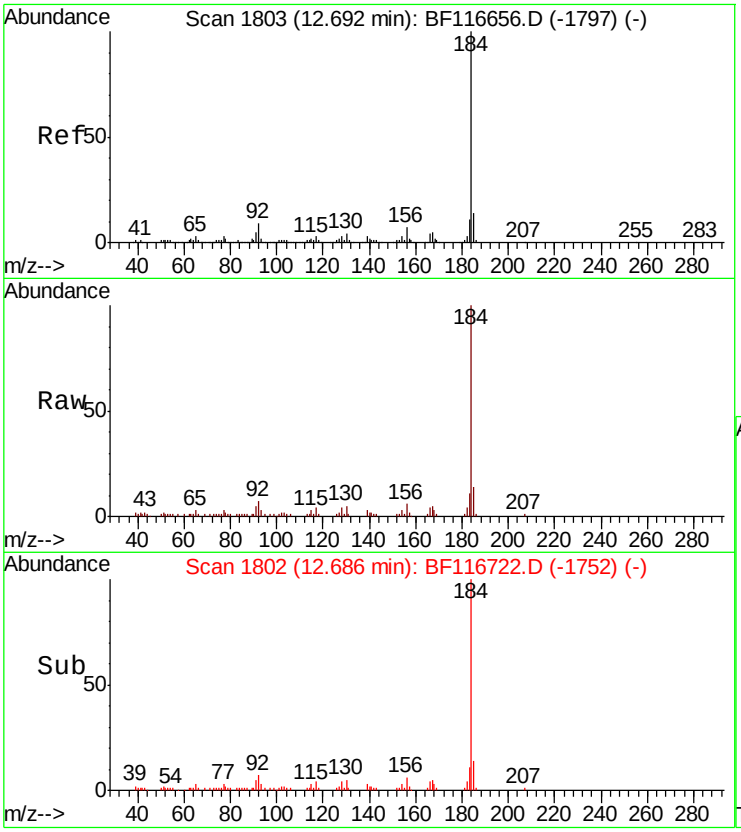


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BF116722.D
Acq: 1 Sep 2019 3:40

Tgt Ion:240 Resp: 240913

Ion	Ratio	Lower	Upper
240	100		
120	16.0	9.1	13.7#
236	26.0	21.1	31.7



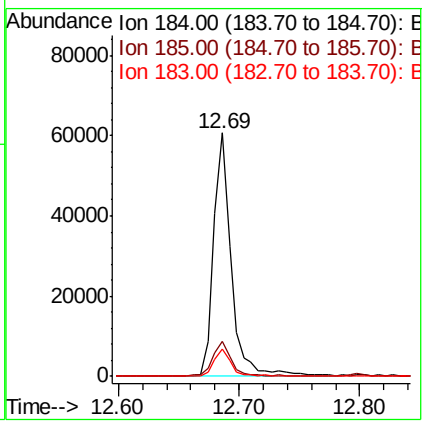


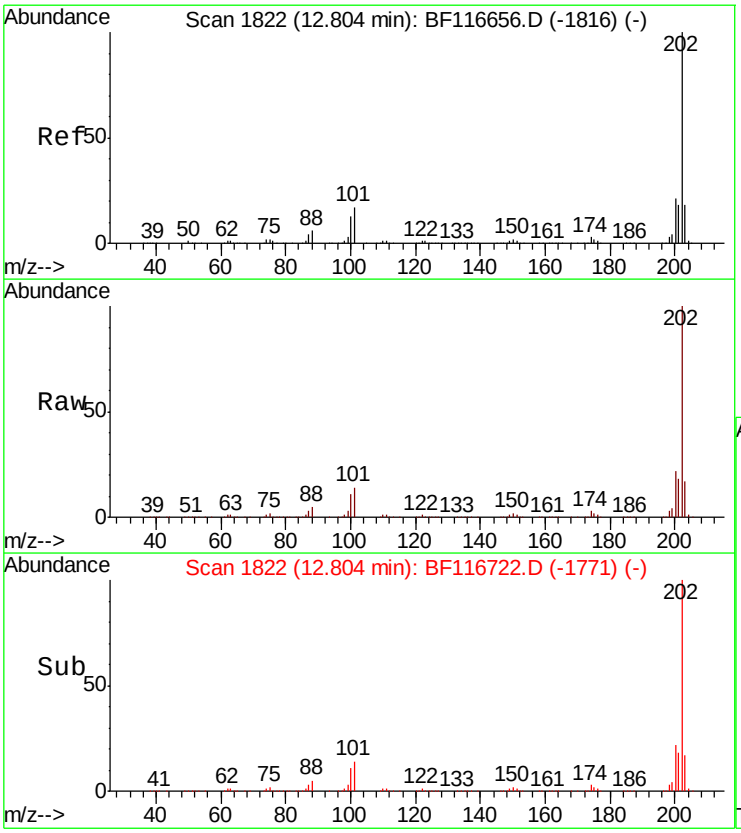
#77
Benzidine
Concen: 6.412 ng
RT: 12.69 min Scan# 1802
Delta R.T. -0.00 min
Lab File: BF116722.D
Acq: 1 Sep 2019 3:40

Instrument :
BNA_F
ClientSampleId :
OK-02-082919MS

Tgt Ion:184 Resp: 60584

Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.3	16.9
183	11.2	9.2	13.8

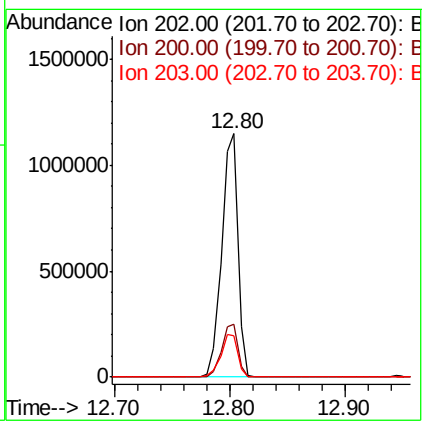


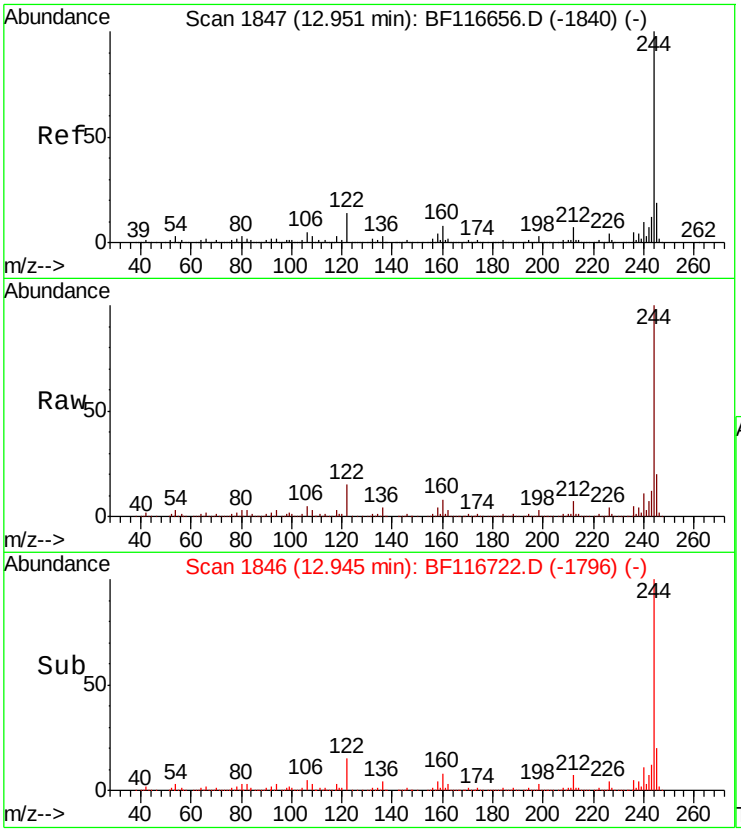


#78
Pyrene
Concen: 52.075 ng
RT: 12.80 min Scan# 1822
Delta R.T. 0.00 min
Lab File: BF116722.D
Acq: 1 Sep 2019 3:40

Tgt Ion:202 Resp: 1115210

Ion	Ratio	Lower	Upper
202	100		
200	21.6	16.5	24.7
203	17.0	13.7	20.5



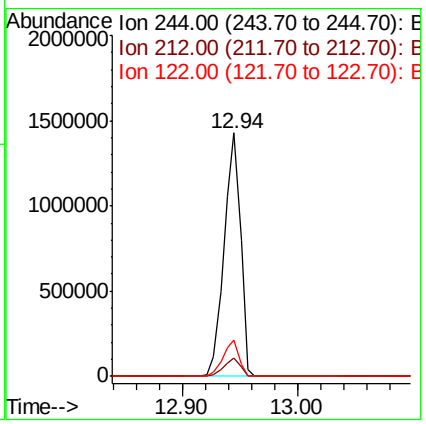


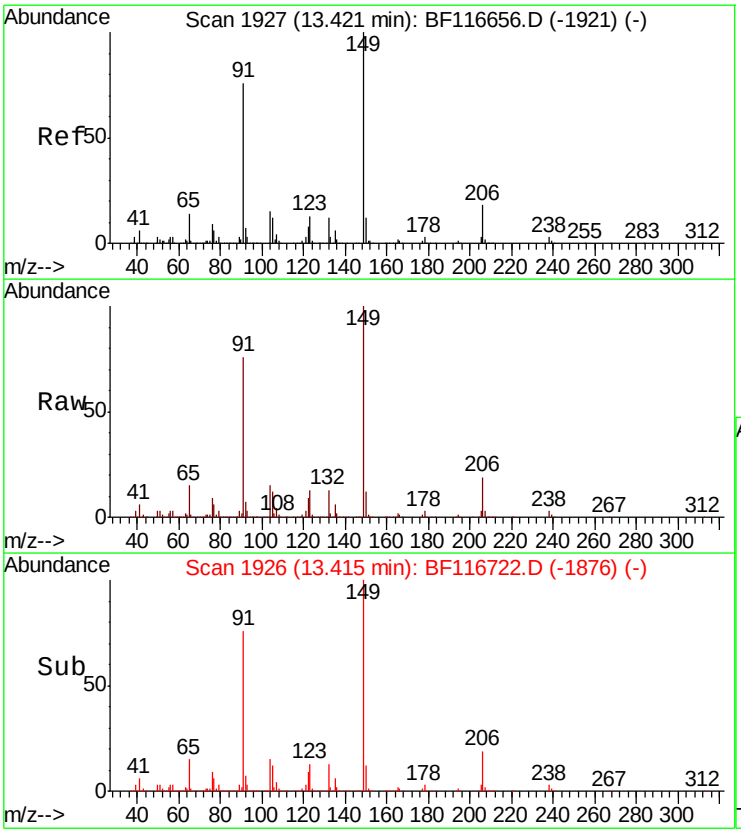
#79
Terphenyl-d14
Concen: 107.398 ng
RT: 12.94 min Scan# 1846
Delta R.T. -0.01 min
Lab File: BF116722.D
Acq: 1 Sep 2019 3:40

Instrument :
BNA_F
ClientSampleId :
OK-02-082919MS

Tgt Ion:244 Resp: 1398619

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.1	9.1
122	14.7	10.2	15.4

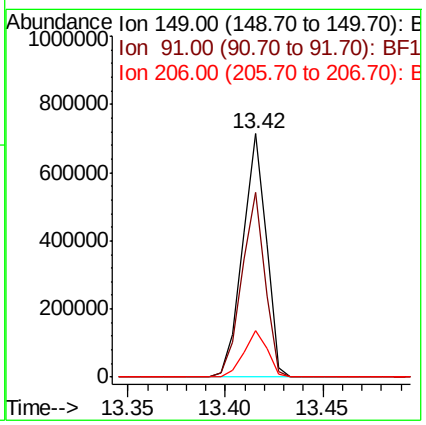


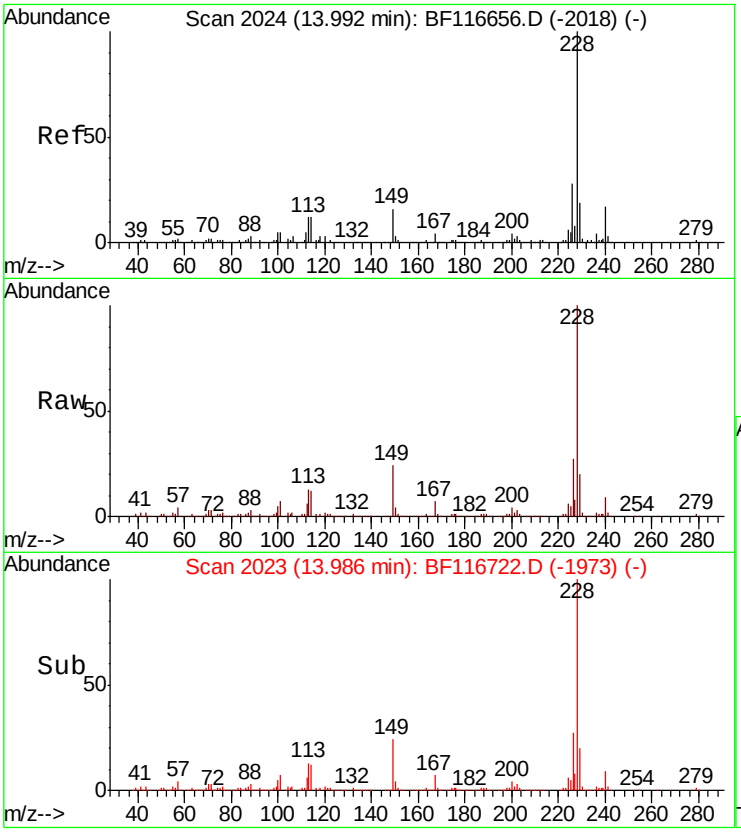


#80
Butylbenzylphthalate
Concen: 57.654 ng
RT: 13.42 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BF116722.D
Acq: 1 Sep 2019 3:40

Tgt Ion:149 Resp: 600426

Ion	Ratio	Lower	Upper
149	100		
91	76.0	61.0	91.4
206	19.1	14.8	22.2



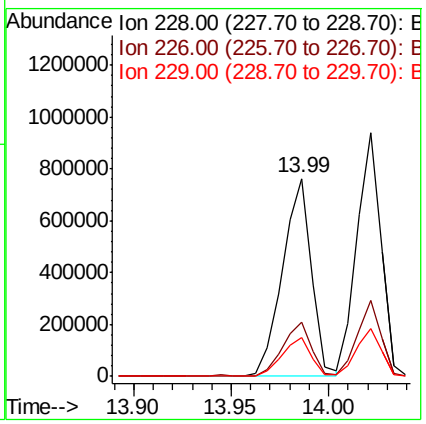


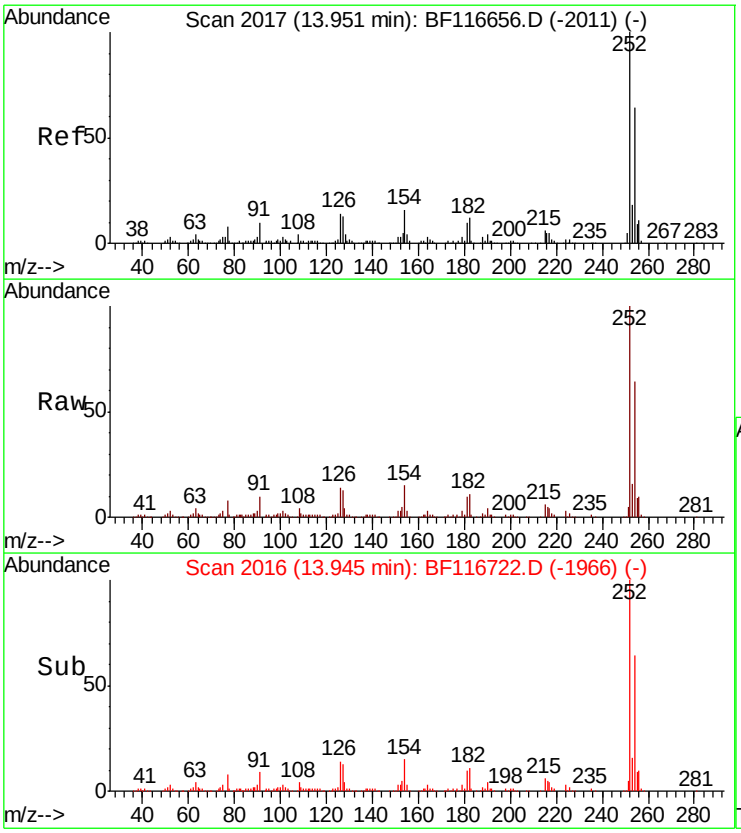
#81
Benzo(a)anthracene
Concen: 51.373 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BF116722.D
Acq: 1 Sep 2019 3:40

Instrument :
BNA_F
ClientSampleId :
OK-02-082919MS

Tgt Ion:228 Resp: 783298

Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.0	33.0
229	19.8	16.4	24.6

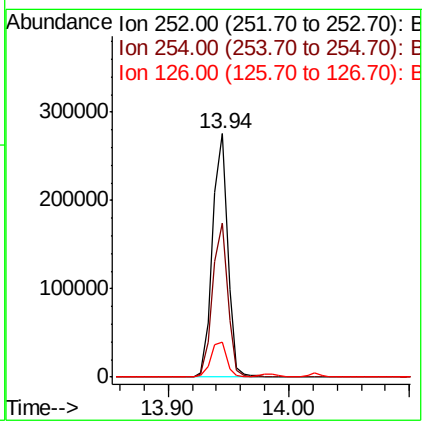


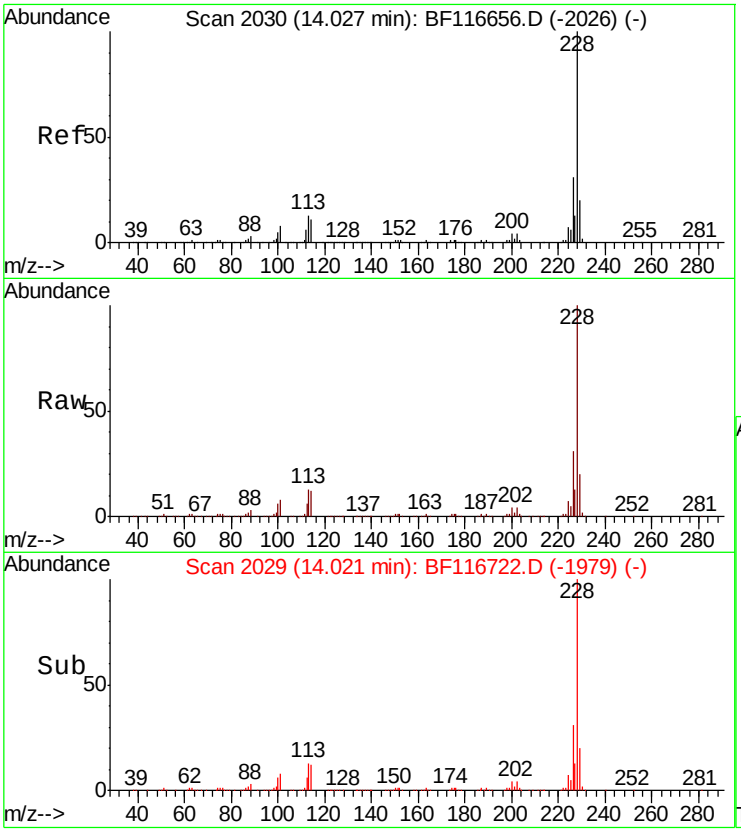


#82
3,3'-Dichlorobenzidine
Concen: 46.269 ng
RT: 13.94 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BF116722.D
Acq: 1 Sep 2019 3:40

Tgt Ion:252 Resp: 238412

Ion	Ratio	Lower	Upper
252	100		
254	63.5	50.1	75.1
126	14.2	10.6	16.0



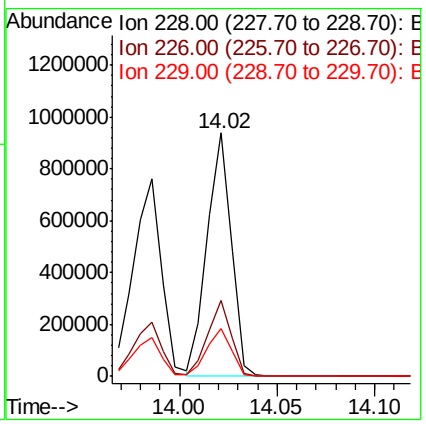


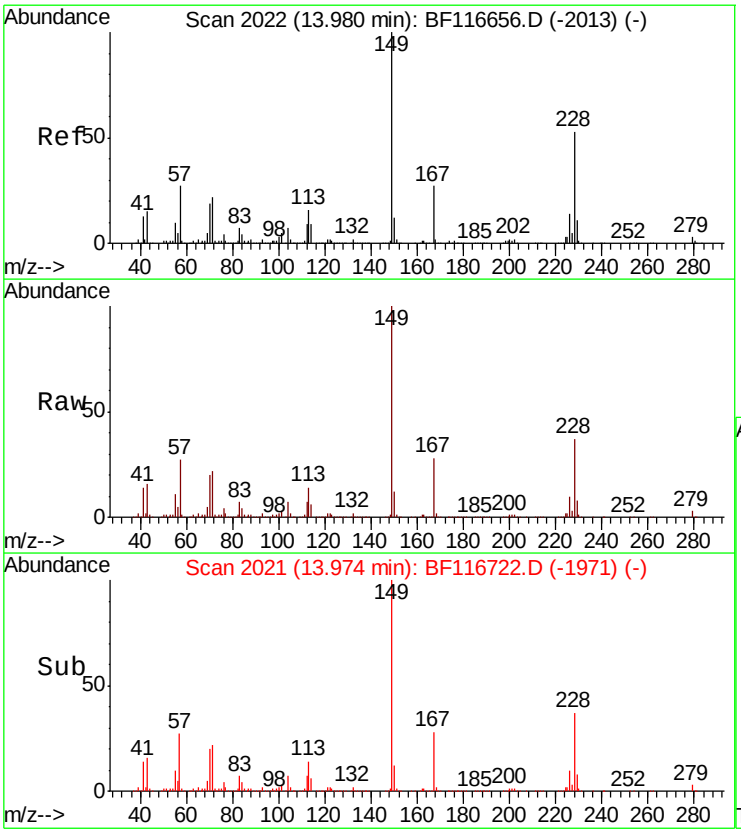
#83
Chrysene
Concen: 51.630 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BF116722.D
Acq: 1 Sep 2019 3:40

Instrument :
BNA_F
ClientSampleId :
OK-02-082919MS

Tgt Ion:228 Resp: 811036

Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.0	36.0
229	19.6	15.4	23.0

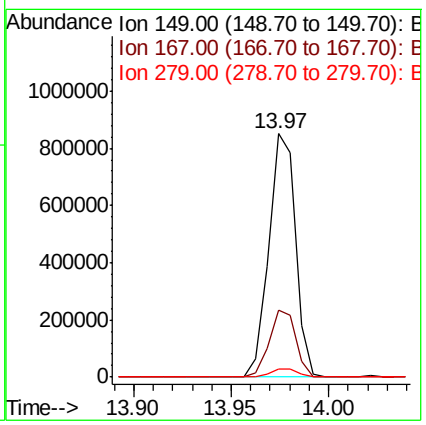


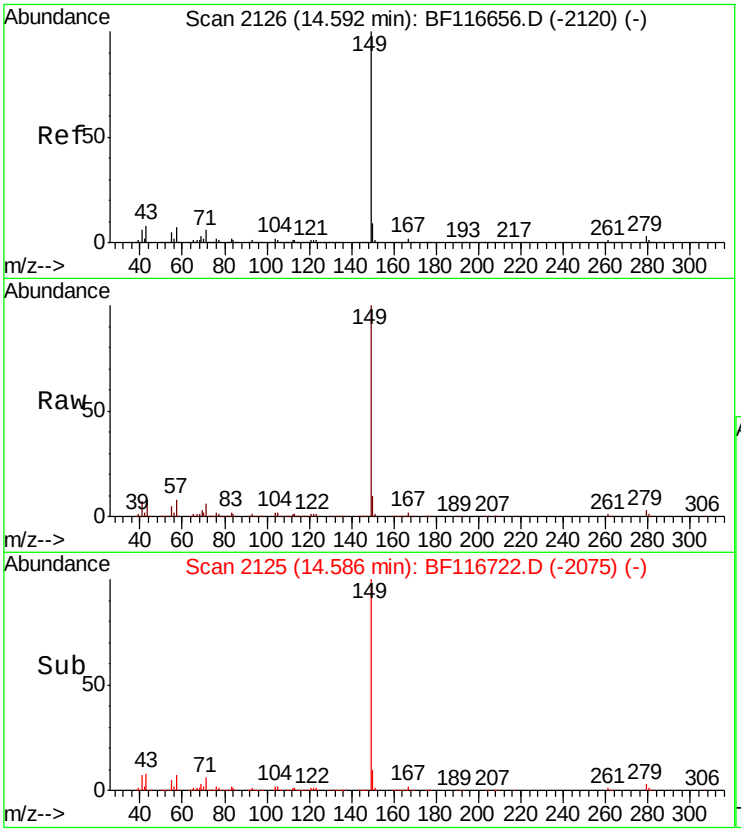


#84
Bis(2-ethylhexyl)phthalate
Concen: 62.763 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF116722.D
Acq: 1 Sep 2019 3:40

Tgt Ion:149 Resp: 806858

Ion	Ratio	Lower	Upper
149	100		
167	27.5	21.0	31.4
279	3.1	2.8	4.2



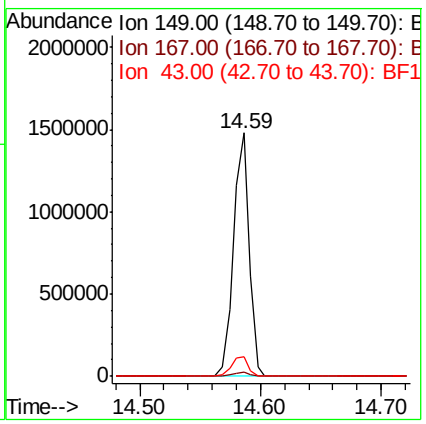


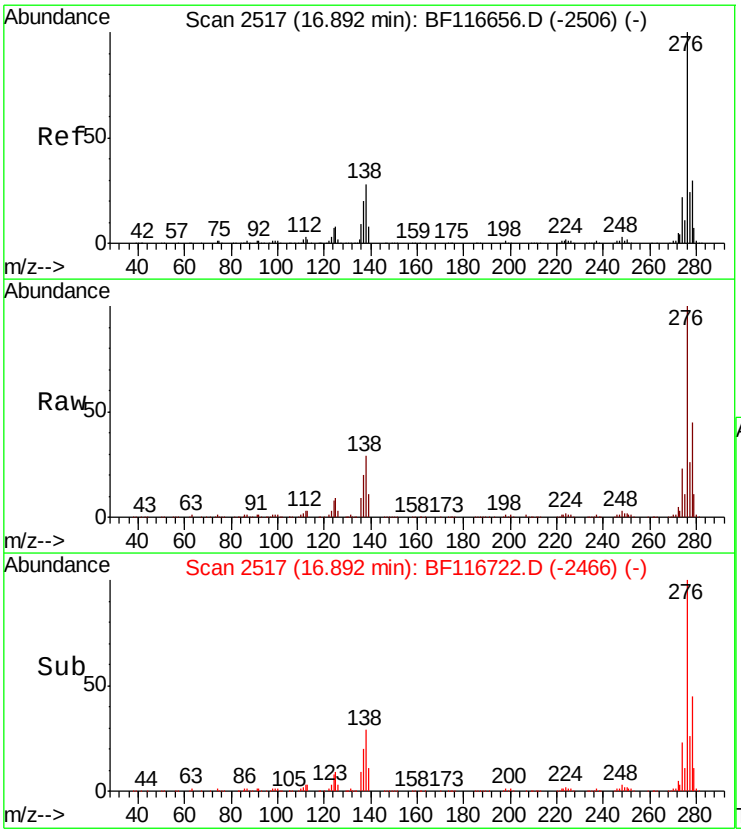
#85
Di-n-octyl phthalate
Concen: 63.611 ng
RT: 14.59 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BF116722.D
Acq: 1 Sep 2019 3:40

Instrument :
BNA_F
ClientSampleId :
OK-02-082919MS

Tgt Ion:149 Resp: 1338243

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	8.4	7.8	11.8

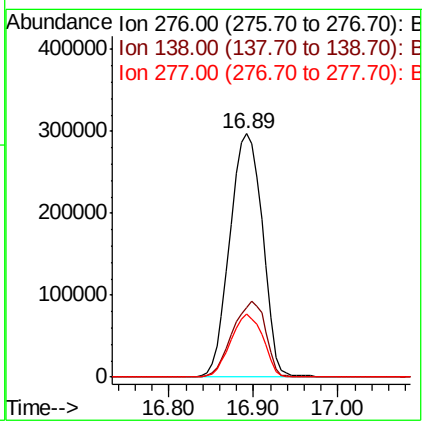


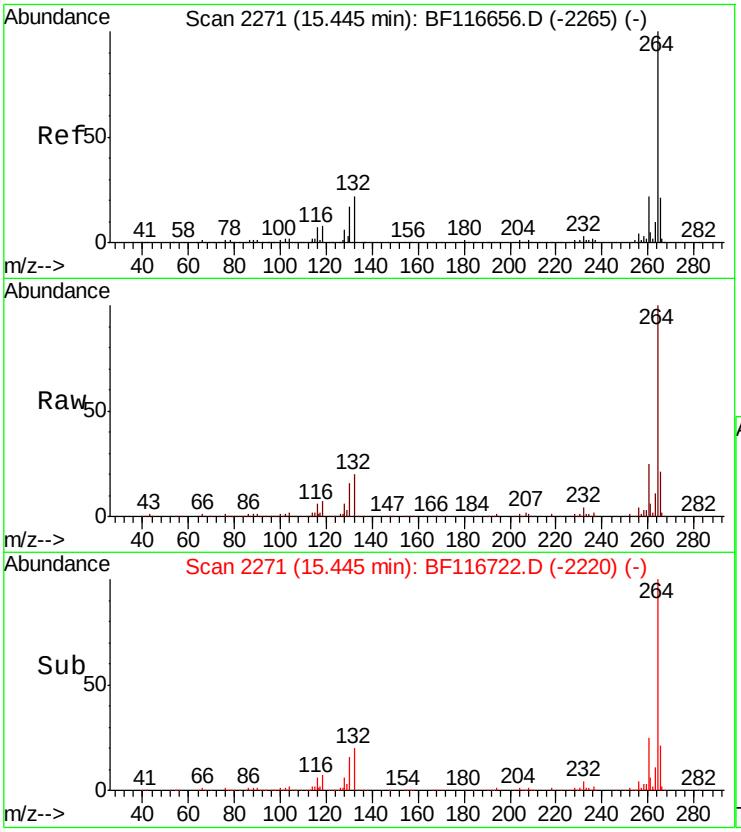


#86
Indeno(1,2,3-cd)pyrene
Concen: 63.349 ng
RT: 16.89 min Scan# 2517
Delta R.T. 0.00 min
Lab File: BF116722.D
Acq: 1 Sep 2019 3:40

Tgt Ion:276 Resp: 799303

Ion	Ratio	Lower	Upper
276	100		
138	31.6	19.4	29.2#
277	25.5	20.5	30.7



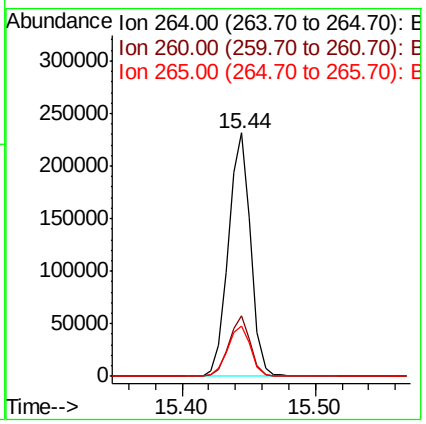


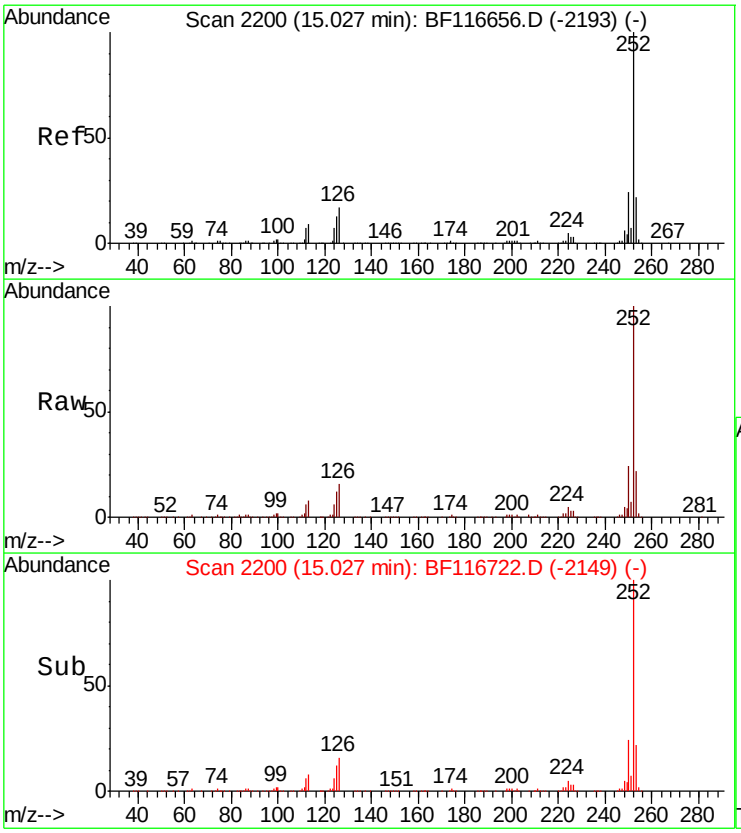
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2271
Delta R.T. 0.00 min
Lab File: BF116722.D
Acq: 1 Sep 2019 3:40

Instrument :
BNA_F
ClientSampleId :
OK-02-082919MS

Tgt Ion:264 Resp: 270089

Ion	Ratio	Lower	Upper
264	100		
260	24.9	18.3	27.5
265	20.8	16.5	24.7

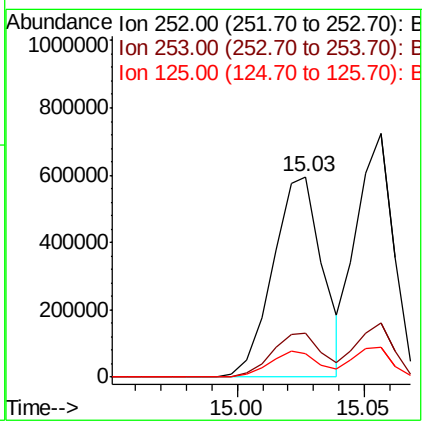


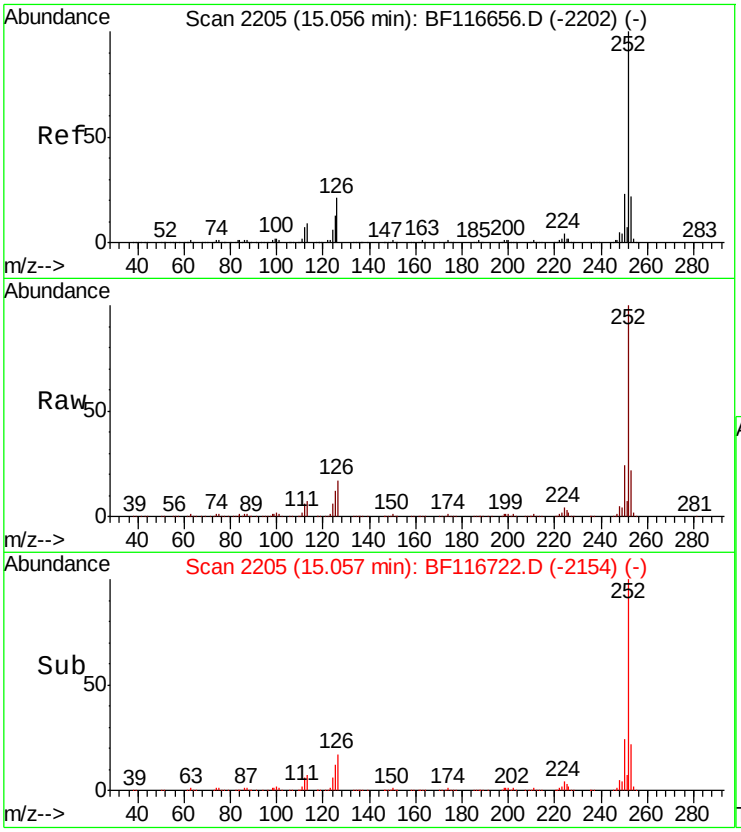


#88
Benzo(b)fluoranthene
Concen: 49.902 ng
RT: 15.03 min Scan# 2200
Delta R.T. 0.00 min
Lab File: BF116722.D
Acq: 1 Sep 2019 3:40

Tgt Ion:252 Resp: 814863

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.7	26.5
125	12.0	8.2	12.2



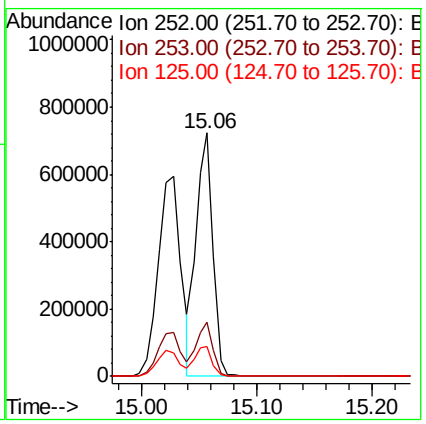


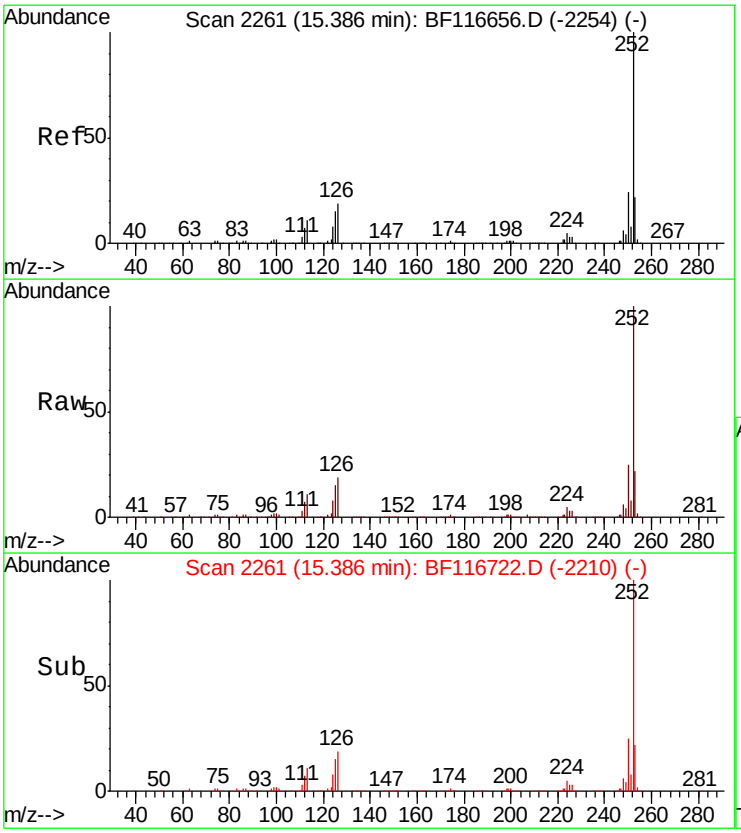
#89
Benzo(k)fluoranthene
Concen: 49.694 ng
RT: 15.06 min Scan# 2205
Delta R.T. 0.00 min
Lab File: BF116722.D
Acq: 1 Sep 2019 3:40

Instrument :
BNA_F
ClientSampleId :
OK-02-082919MS

Tgt Ion:252 Resp: 739875

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.7	26.5
125	12.4	8.6	13.0

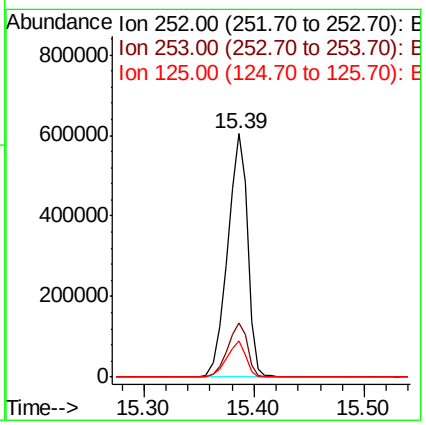


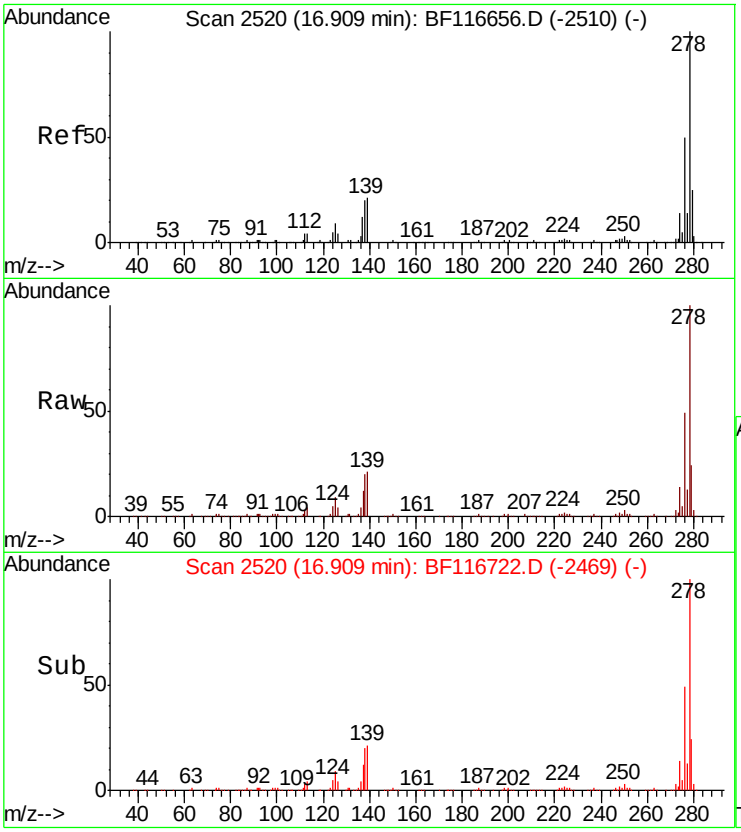


#90
Benzo(a)pyrene
Concen: 54.131 ng
RT: 15.39 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BF116722.D
Acq: 1 Sep 2019 3:40

Tgt Ion:252 Resp: 769014

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.1	27.1
125	14.7	9.8	14.8



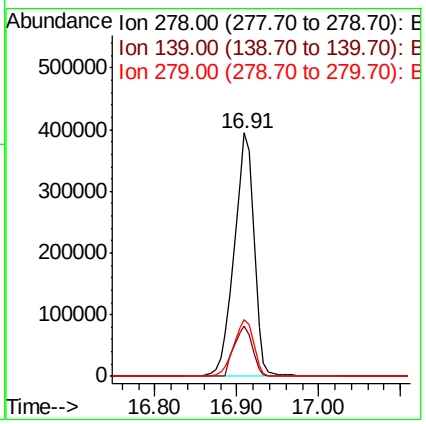


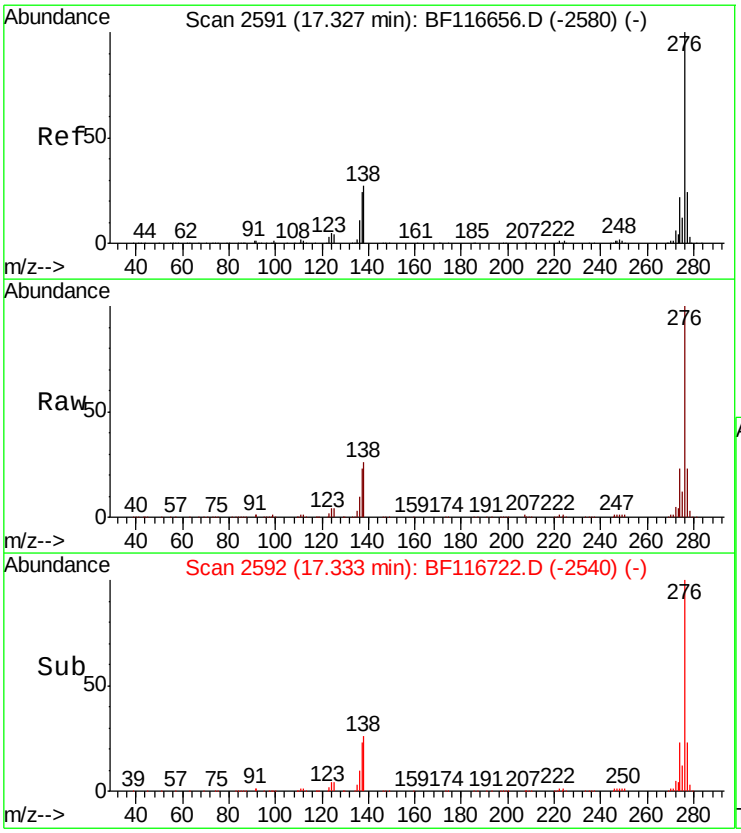
#91
Dibenzo(a,h)anthracene
Concen: 54.109 ng
RT: 16.91 min Scan# 2520
Delta R.T. 0.00 min
Lab File: BF116722.D
Acq: 1 Sep 2019 3:40

Instrument :
BNA_F
ClientSampleId :
OK-02-082919MS

Tgt Ion:278 Resp: 672853

Ion	Ratio	Lower	Upper
278	100		
139	20.7	12.4	18.6#
279	23.5	18.2	27.4





#92
Benzo(g,h,i)perylene
Concen: 49.476 ng
RT: 17.33 min Scan# 2592
Delta R.T. 0.01 min
Lab File: BF116722.D
Acq: 1 Sep 2019 3:40

Tgt Ion:276 Resp: 627467

Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.5	27.7
138	25.9	16.2	24.2#