Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF070119\

Quantitation Report (Not Reviewed)

Data File : BF115338.D
Acq On : 1 Jul 2019 15:08
Operator : HP/JU
Sample : K3158-08MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-02-062719MSD

Quant Time: Jul 02 08:19:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 05:26:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	253863	20.00	ng		0.00
21) Naphthalene-d8	7.88	136	967993	20.00	ng		0.00
39) Acenaphthene-d10	9.63	164	474171	20.00	ng		0.00
64) Phenanthrene-d10	11.11	188	912034	20.00	ng		0.01
76) Chrysene-d12	13.73	240	594751	20.00	ng		0.01
87) Perylene-d12	15.11	264	755588	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.22	112	1659116	100.85	ng		0.04
7) Phenol-d6	6.25	99	1972554	98.79	ng		0.02
23) Nitrobenzene-d5	7.17	82	1393447	88.55	ng		0.00
42) 2,4,6-Tribromophenol	10.42	330	637852	127.56	ng		0.01
45) 2-Fluorobiphenyl	8.97	172	2647114	94.83	ng		0.00
79) Terphenyl-d14	12.69	244	2662070	95.17	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.38	88	240549	30.983	ng	#	85
3) Pyridine	3.00	79	593234	27.110	ng		98
4) n-Nitrosodimethylamine	2.92	42	273579	31.891	ng		94
6) Aniline	6.27	93	192916	7.030	ng	#	1
8) 2-Chlorophenol	6.40	128	672720	36.367	ng		96
9) Benzaldehyde	6.15	77	286159	21.967	ng		96
10) Phenol	6.27	94	682075	29.162	ng		92
11) bis(2-Chloroethyl)ether	6.35	93	622619	36.113	ng		99
12) 1,3-Dichlorobenzene	6.54	146	707263	34.451	ng		98
13) 1,4-Dichlorobenzene	6.62	146	719185	34.935	ng		99
14) 1,2-Dichlorobenzene	6.77	146	666083	34.939	ng		99
15) Benzyl Alcohol	6.75	79	539475	37.104	ng		97
16) 2,2'-oxybis(1-Chloropropan	6.89	45	869703	34.780	ng		97
17) 2-Methylphenol	6.87	107	559682	36.656	ng		97
18) Hexachloroethane	7.11	117	254636	34.310	ng		97
19) n-Nitroso-di-n-propylamine	7.03	70	439426	34.375	ng		99
20) 3+4-Methylphenols	7.02	107	659758	37.421	ng	#	78
22) Acetophenone	7.01	105	932224	42.067	ng	#	94
24) Nitrobenzene	7.18	77	695789	40.136	ng		99
25) Isophorone	7.43	82	1258497	39.041	ng		99
26) 2-Nitrophenol	7.50	139	393034	45.909	ng		98
27) 2,4-Dimethylphenol	7.55	122	614547	43.842	ng		100
28) bis(2-Chloroethoxy)methane	7.64	93	819135	40.205	ng		100
29) 2,4-Dichlorophenol	7.75	162	604583	41.795	ng		98
30) 1,2,4-Trichlorobenzene	7.83	180	642543	40.213	ng		99
31) Naphthalene	7.91	128	1958767	41.223	ng		99
32) Benzoic acid	7.66	122	190442	19.034	ng		98
33) 4-Chloroaniline	7.95	127	111309	5.126	ng		98
34) Hexachlorobutadiene	8.03	225	350557	40.035	ng		99
35) Caprolactam	8.33	113	93549	19.235	ng		98
36) 4-Chloro-3-methylphenol	8.45	107	604010	41.230	ng		97
37) 2-Methylnaphthalene	8.60	142	1371727	42.816	ng		99
38) 1-Methylnaphthalene	8.70	142	1281974	41.897	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.77	216	587823	43.870	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF070119\

Quantitation Report (Not Reviewed)

Data File : BF115338.D
Acq On : 1 Jul 2019 15:08
Operator : HP/JU
Sample : K3158-08MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-02-062719MSD

Quant Time: Jul 02 08:19:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 05:26:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.75	237	624256	78.569	ng		100
43) 2,4,6-Trichlorophenol	8.88	196	446953	43.206	ng		98
44) 2,4,5-Trichlorophenol	8.92	196	462599	43.424	ng		99
46) 1,1'-Biphenyl	9.06	154	1615712	42.586	ng		99
47) 2-Chloronaphthalene	9.08	162	1260365	40.953	ng		98
48) 2-Nitroaniline	9.18	65	367257	40.932	ng		93
49) Acenaphthylene	9.49	152	2006262	41.841	ng		99
50) Dimethylphthalate	9.37	163	1454786	41.701	ng		99
51) 2,6-Dinitrotoluene	9.42	165	342445	42.518	ng		92
52) Acenaphthene	9.67	154	1169676	38.984	ng		99
53) 3-Nitroaniline	9.58	138	131465	13.376	ng		95
54) 2,4-Dinitrophenol	9.69	184	103510	30.027	ng		97
55) Dibenzofuran	9.84	168	1724051	40.034	ng		99
56) 4-Nitrophenol	9.76	139	556530	70.629	ng		97
57) 2,4-Dinitrotoluene	9.82	165	446373	42.923	ng	#	91
58) Fluorene	10.18	166	1250239	43.366	ng		98
59) 2,3,4,6-Tetrachlorophenol	9.96	232	378311	42.351	ng		98
60) Diethylphthalate	10.07	149	1402858	40.005	ng		99
61) 4-Chlorophenyl-phenylether	10.17	204	598207	43.709	ng		96
62) 4-Nitroaniline	10.19	138	373094	37.839	ng		96
63) Azobenzene	10.34	77	1293146	39.480	ng		99
65) 4,6-Dinitro-2-methylphenol	10.23	198	119341	27.011	ng		86
66) n-Nitrosodiphenylamine	10.29	169	1197455	42.143	ng		99
67) 4-Bromophenyl-phenylether	10.66	248	415886	42.058	ng		97
68) Hexachlorobenzene	10.72	284	451224	42.040	ng		93
69) Atrazine	10.82	200	367886	40.249	ng		98
70) Pentachlorophenol	10.92	266	473020	69.177	ng		96
71) Phenanthrene	11.13	178	1954331	39.799	ng		100
72) Anthracene	11.18	178	1977308	39.891	ng		99
73) Carbazole	11.34	167	1815095	41.007	ng		99
74) Di-n-butylphthalate	11.68	149	2103695	41.130	ng		99
75) Fluoranthene	12.31	202	1994429	40.707	ng		99
77) Benzidine	12.44	184	618386	23.415	ng	#	95
78) Pyrene	12.54	202	2032469	44.467	ng		99
80) Butylbenzylphthalate	13.17	149	928175	46.015	ng		90
81) Benzo(a)anthracene	13.72	228	1842272	43.169	ng		100
82) 3,3'-Dichlorobenzidine	13.68	252	280056	18.173	ng		100
83) Chrysene	13.76	228	1764240	45.131	ng		99
84) Bis(2-ethylhexyl)phthalate	13.74	149	1182402	44.737	ng		100
85) Di-n-octyl phthalate	14.35	149	2124309	47.837	ng		99
86) Indeno(1,2,3-cd)pyrene	16.39	276	1889147	40.840	ng		98
88) Benzo(b)fluoranthene	14.74	252	1981469	42.028	ng		99
89) Benzo(k)fluoranthene	14.74	252	1981469	46.865	ng		98
90) Benzo(a)pyrene	15.05	252	1820228	42.835	ng		100
91) Dibenzo(a,h)anthracene	16.41	278	1550464	39.083	ng		98
92) Benzo(g,h,i)perylene	16.77	276	1562875	38.925	ng		99

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

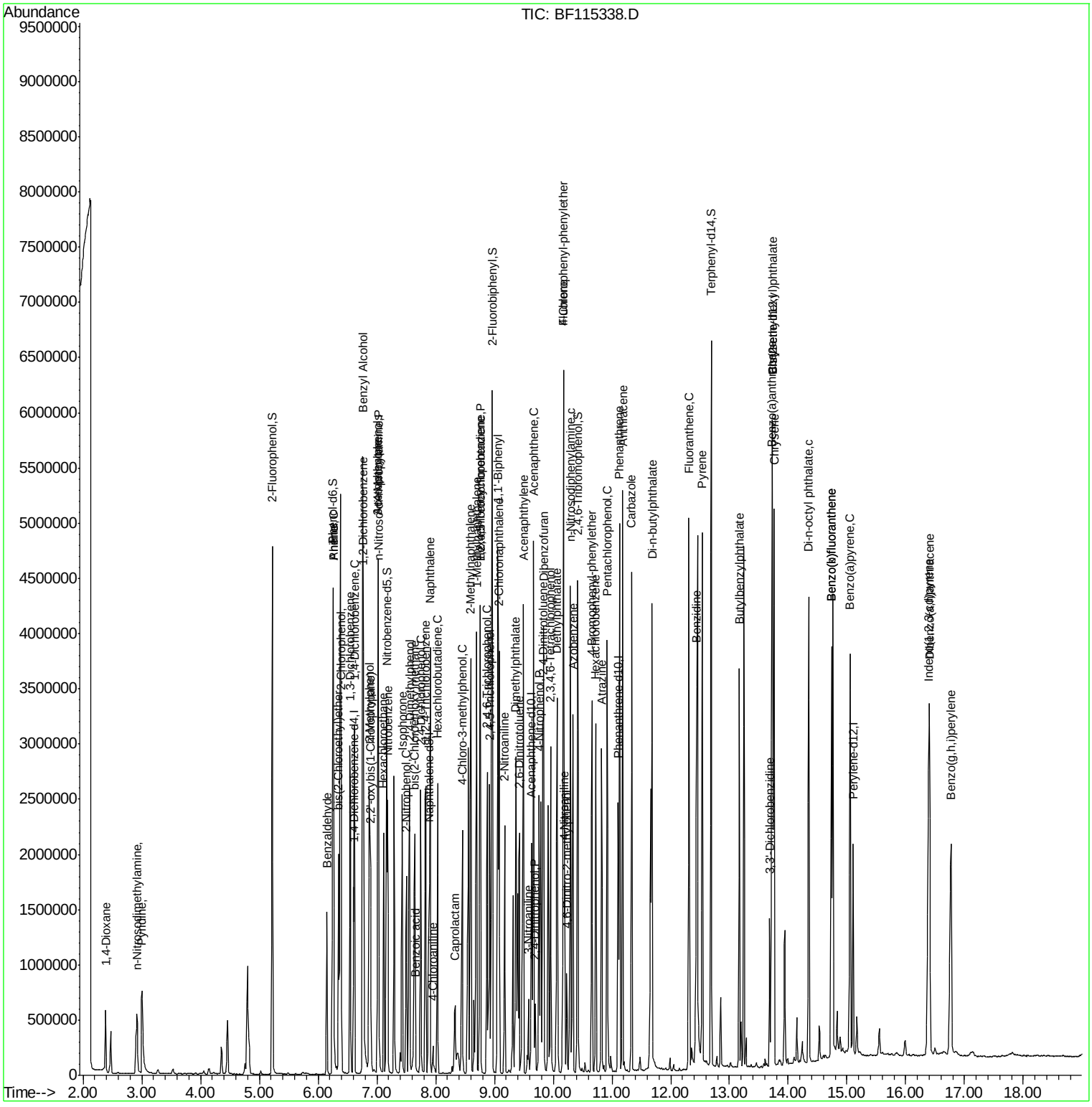
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF070119\

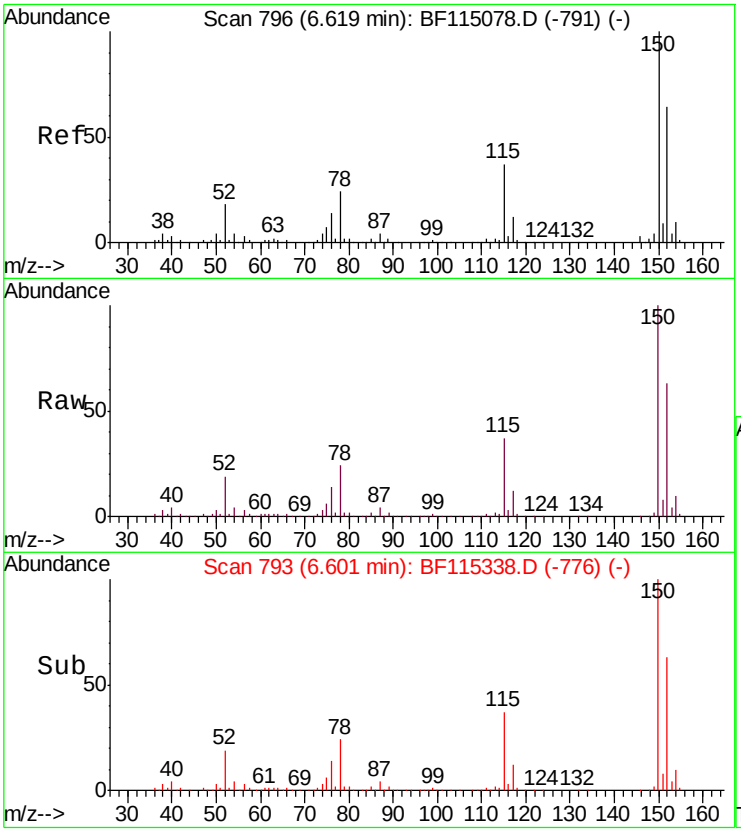
Quantitation Report (Not Reviewed)

Data File : BF115338.D
Acq On : 1 Jul 2019 15:08
Operator : HP/JU
Sample : K3158-08MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-02-062719MSD

Quant Time: Jul 02 08:19:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 05:26:43 2019
Response via : Initial Calibration



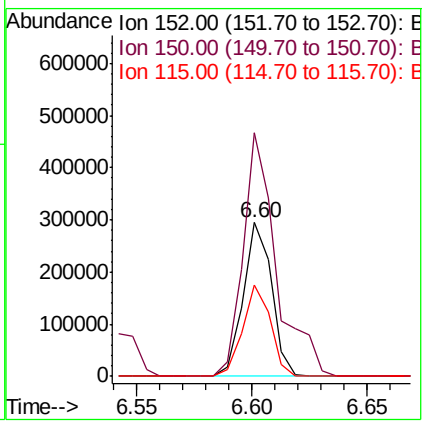


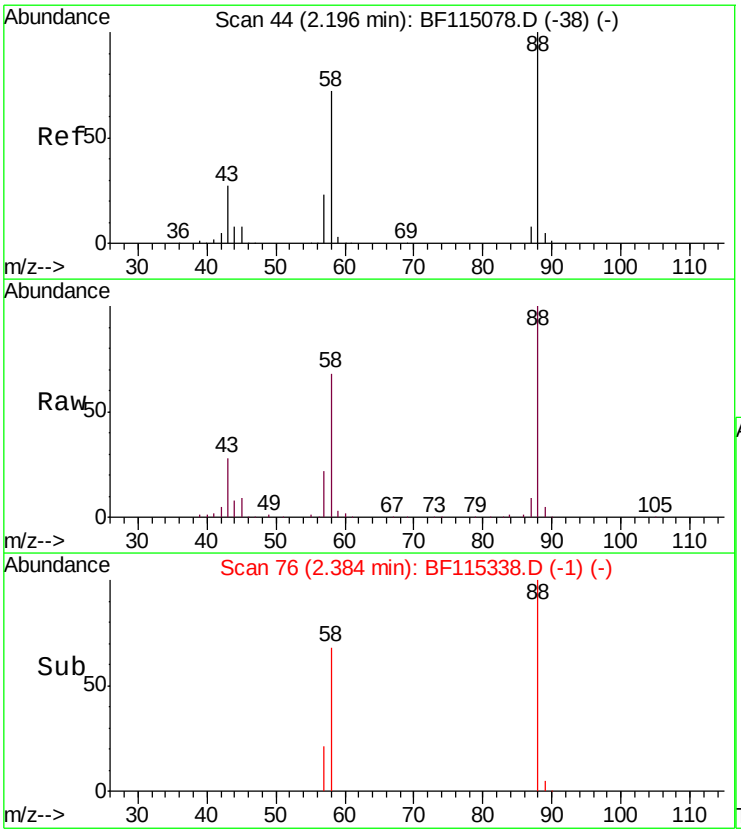
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.60 min Scan# 793
Delta R.T. -0.00 min
Lab File: BF115338.D
Acq: 1 Jul 2019 15:08

Instrument :
BNA_F
ClientSampleId :
OK-02-062719MSD

Tgt Ion:152 Resp: 253863

Ion	Ratio	Lower	Upper
152	100		
150	158.3	124.2	186.2
115	59.1	46.1	69.1

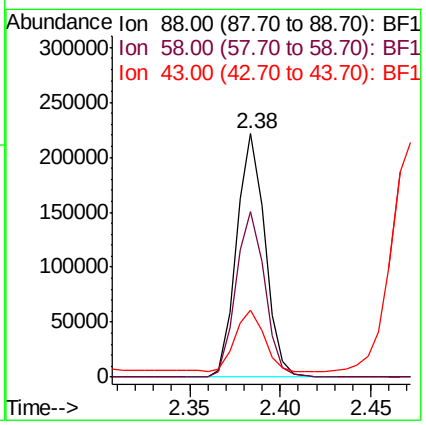


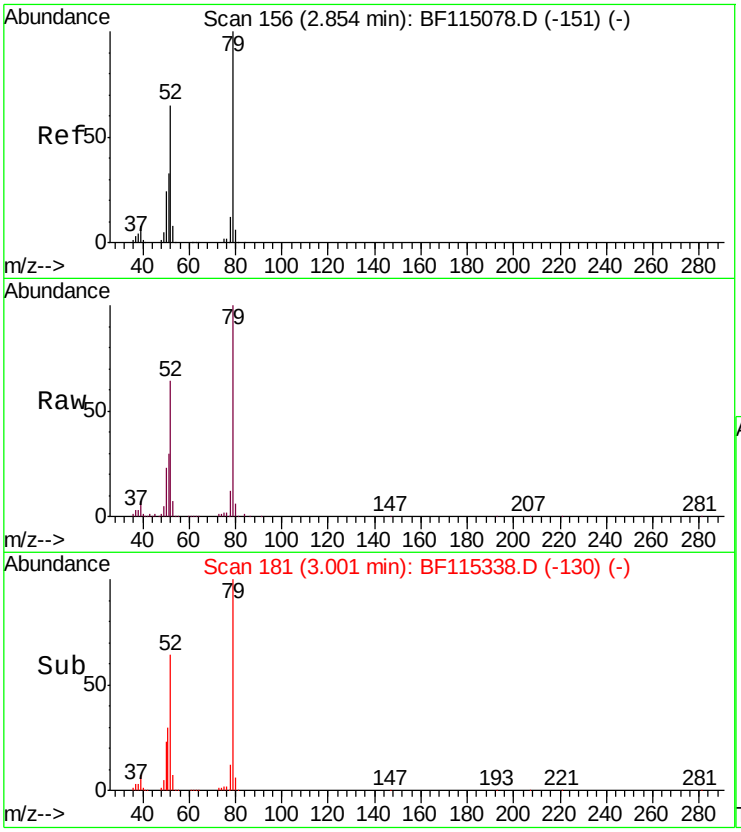


#2
1,4-Dioxane
Concen: 30.983 ng
RT: 2.38 min Scan# 76
Delta R.T. 0.23 min
Lab File: BF115338.D
Acq: 1 Jul 2019 15:08

Tgt Ion: 88 Resp: 240549

Ion	Ratio	Lower	Upper
88	100		
58	69.4	56.1	84.1
43	0.0	21.3	31.9#



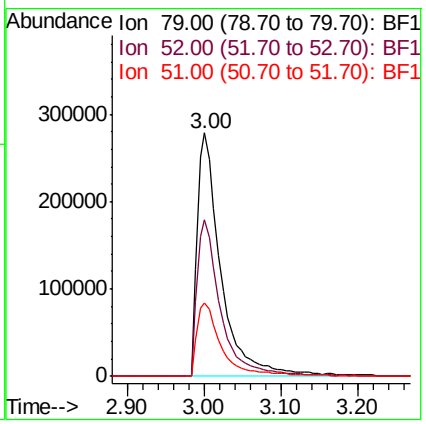


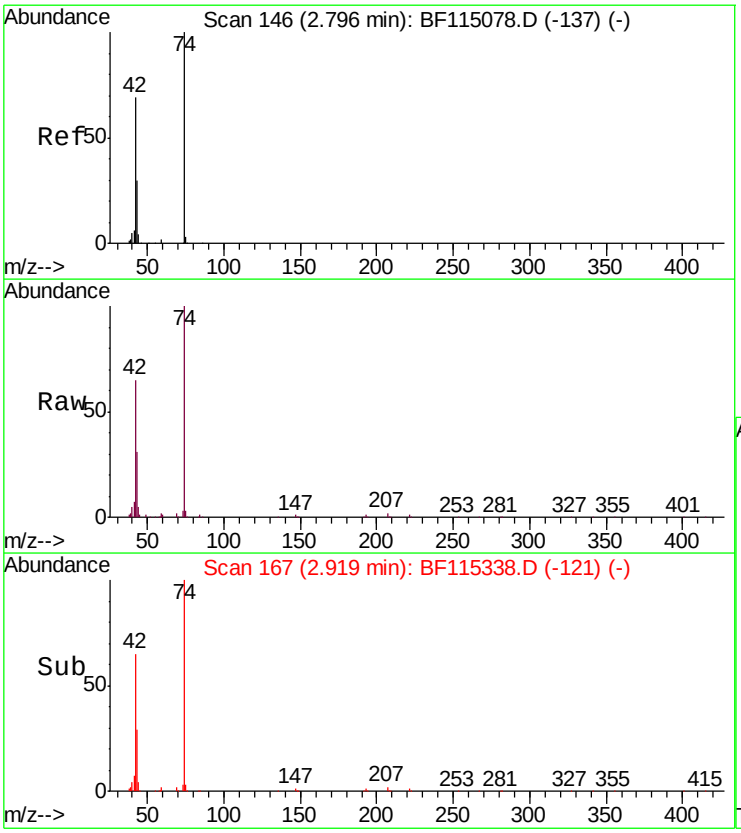
#3
Pyridine
Concen: 27.110 ng
RT: 3.00 min Scan# 181
Delta R.T. 0.20 min
Lab File: BF115338.D
Acq: 1 Jul 2019 15:08

Instrument :
BNA_F
ClientSampleId :
OK-02-062719MSD

Tgt Ion: 79 Resp: 593234

Ion	Ratio	Lower	Upper
79	100		
52	64.2	52.3	78.5
51	30.2	26.1	39.1

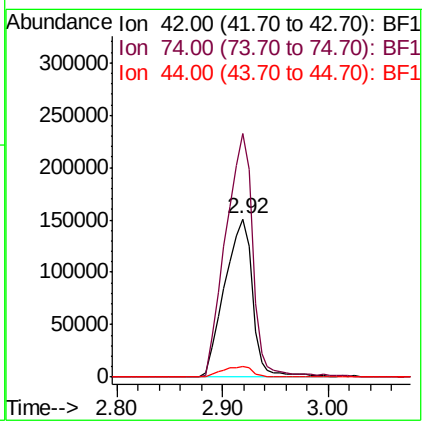


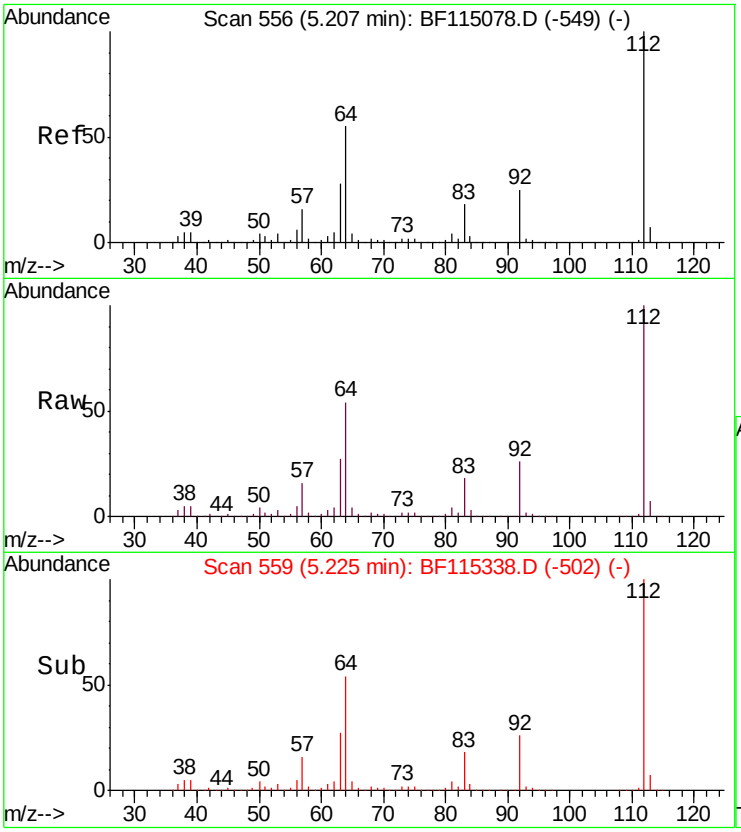


#4
n-Nitrosodimethylamine
Concen: 31.891 ng
RT: 2.92 min Scan# 167
Delta R.T. 0.17 min
Lab File: BF115338.D
Acq: 1 Jul 2019 15:08

Tgt Ion: 42 Resp: 273579

Ion	Ratio	Lower	Upper
42	100		
74	153.7	116.6	175.0
44	7.0	5.3	7.9



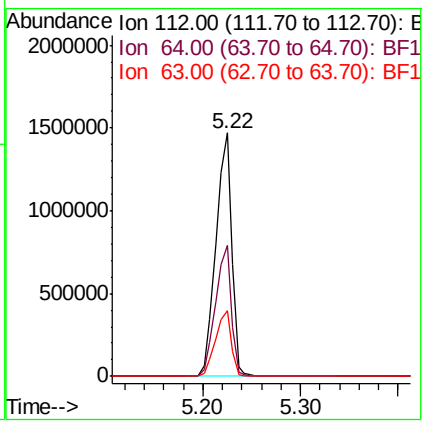


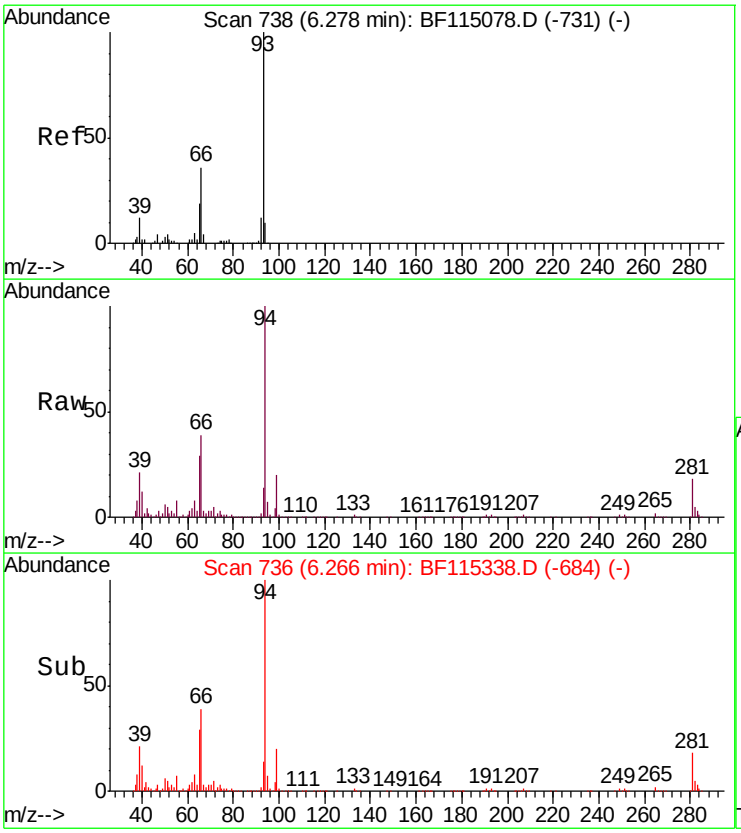
#5
2-Fluorophenol
Concen: 100.853 ng
RT: 5.22 min Scan# 559
Delta R.T. 0.04 min
Lab File: BF115338.D
Acq: 1 Jul 2019 15:08

Instrument :
BNA_F
ClientSampleId :
OK-02-062719MSD

Tgt Ion:112 Resp: 1659116

Ion	Ratio	Lower	Upper
112	100		
64	53.7	43.8	65.6
63	27.2	22.2	33.4

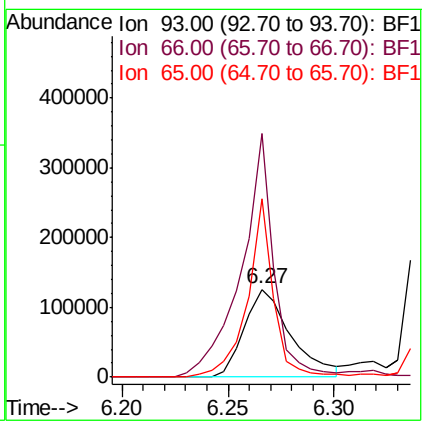


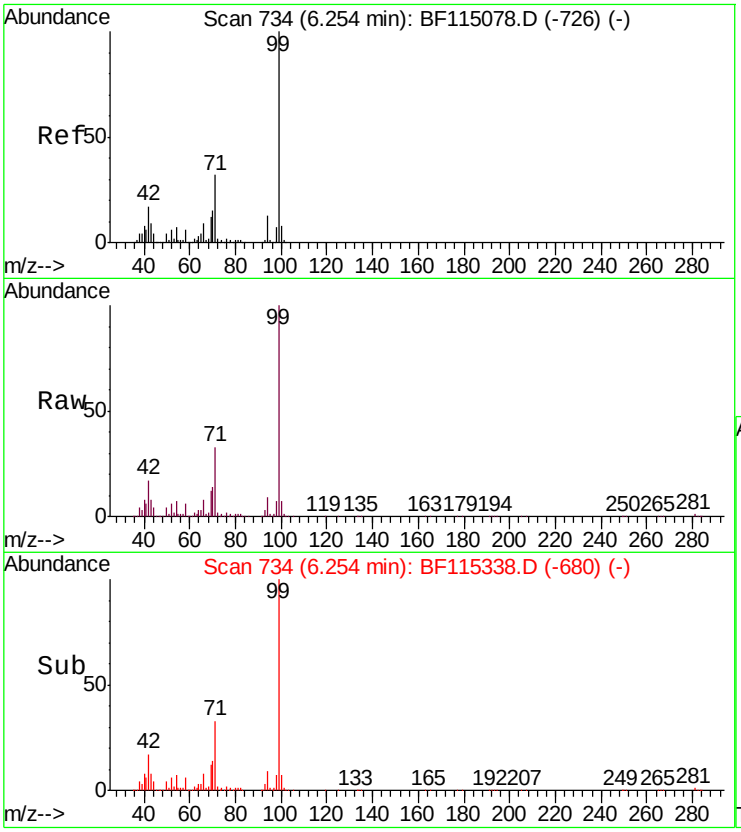


#6
Aniline
Concen: 7.030 ng
RT: 6.27 min Scan# 736
Delta R.T. 0.01 min
Lab File: BF115338.D
Acq: 1 Jul 2019 15:08

Tgt Ion: 93 Resp: 192916

Ion	Ratio	Lower	Upper
93	100		
66	278.4	30.0	45.0#
65	203.3	15.6	23.4#



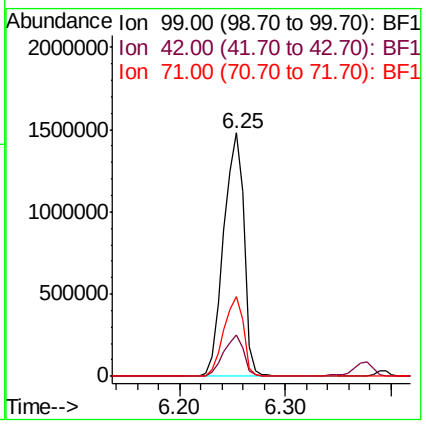


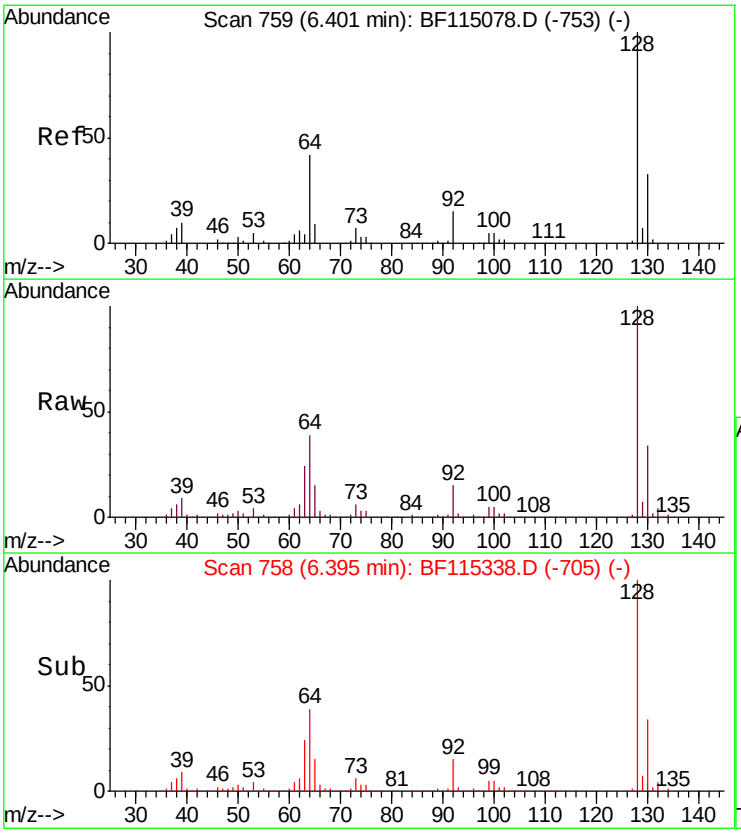
#7
Phenol-d6
Concen: 98.790 ng
RT: 6.25 min Scan# 734
Delta R.T. 0.02 min
Lab File: BF115338.D
Acq: 1 Jul 2019 15:08

Instrument :
BNA_F
ClientSampleId :
OK-02-062719MSD

Tgt Ion: 99 Resp: 1972554

Ion	Ratio	Lower	Upper
99	100		
42	16.8	13.6	20.4
71	32.7	25.5	38.3

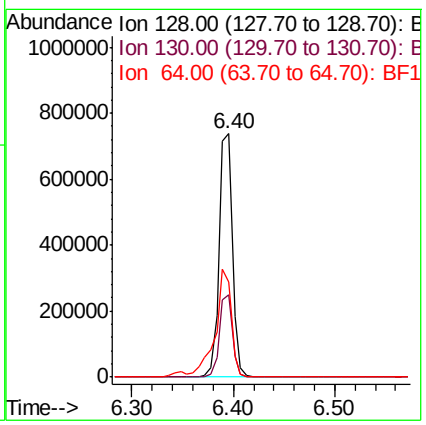


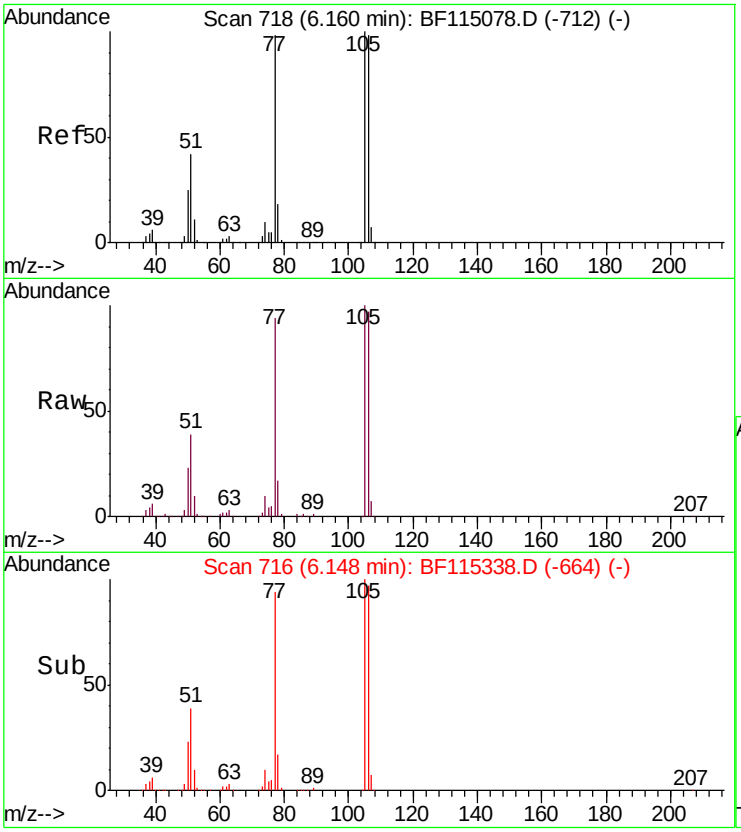


#8
2-Chlorophenol
Concen: 36.367 ng
RT: 6.40 min Scan# 758
Delta R.T. 0.01 min
Lab File: BF115338.D
Acq: 1 Jul 2019 15:08

Tgt Ion:128 Resp: 672720

Ion	Ratio	Lower	Upper
128	100		
130	33.7	12.9	52.9
64	39.0	22.9	62.9



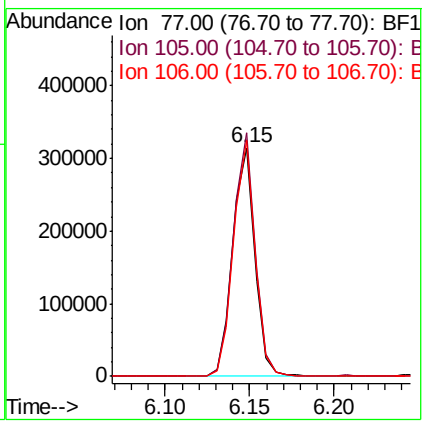


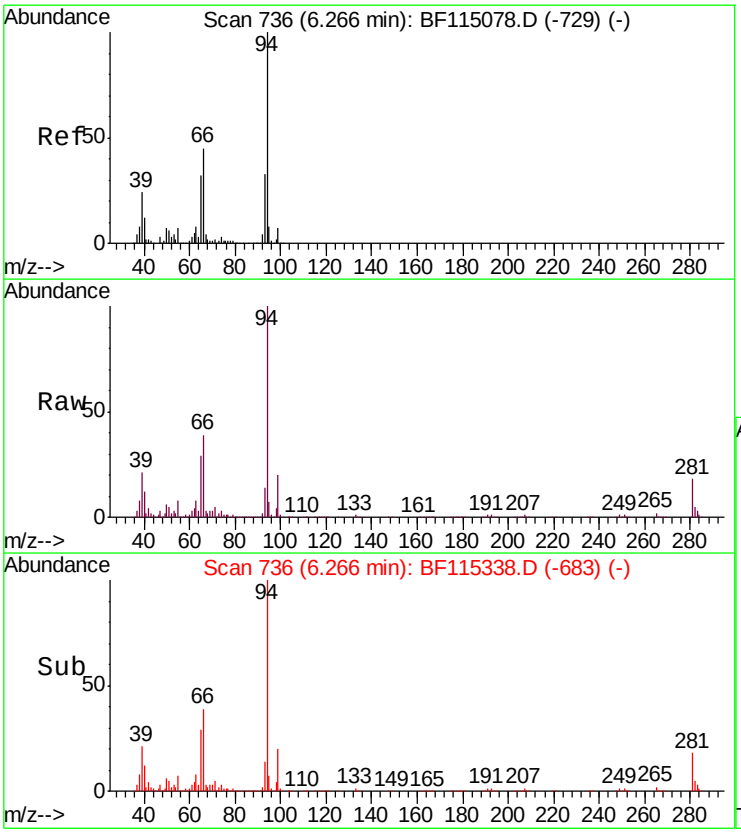
#9
Benzaldehyde
Concen: 21.967 ng
RT: 6.15 min Scan# 716
Delta R.T. 0.01 min
Lab File: BF115338.D
Acq: 1 Jul 2019 15:08

Instrument :
BNA_F
ClientSampleId :
OK-02-062719MSD

Tgt Ion: 77 Resp: 286159

Ion	Ratio	Lower	Upper
77	100		
105	106.5	81.5	121.5
106	103.0	79.7	119.7

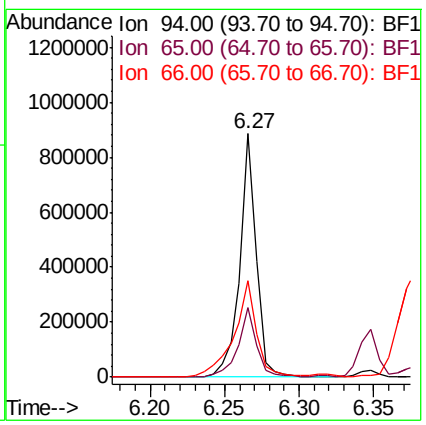


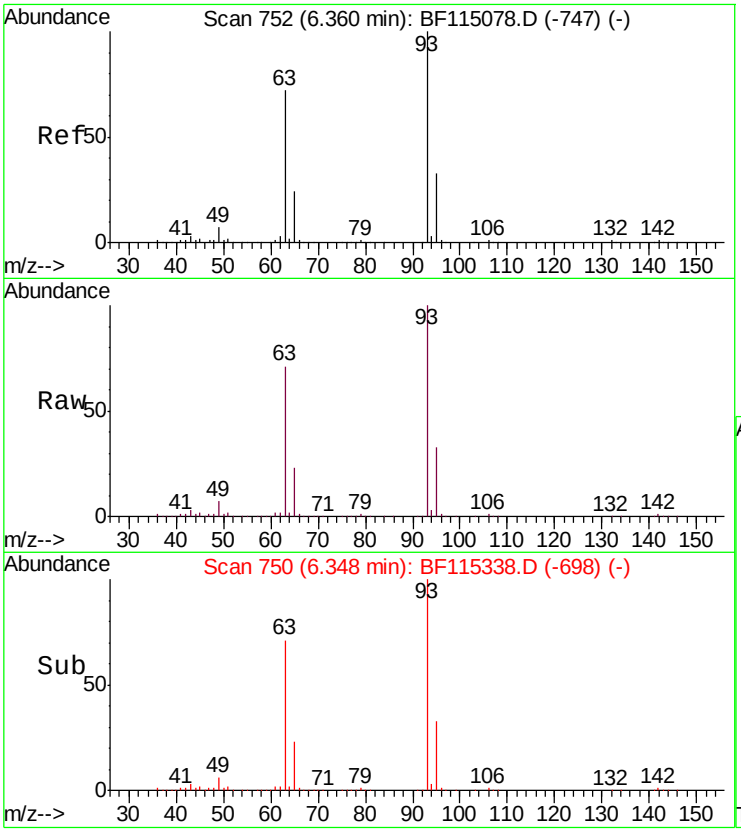


#10
Phenol
Concen: 29.162 ng
RT: 6.27 min Scan# 736
Delta R.T. 0.01 min
Lab File: BF115338.D
Acq: 1 Jul 2019 15:08

Tgt Ion: 94 Resp: 682075

Ion	Ratio	Lower	Upper
94	100		
65	28.8	11.9	51.9
66	39.4	25.2	65.2



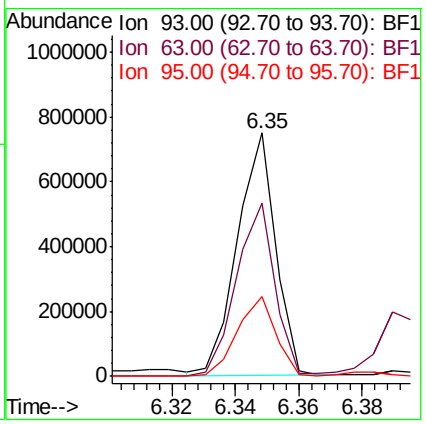


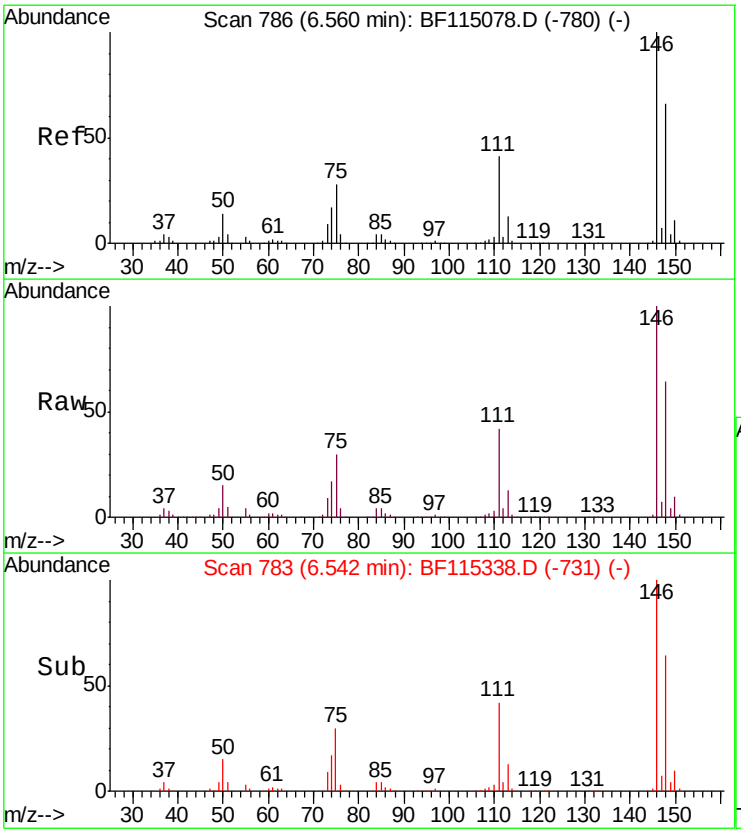
#11
bis(2-Chloroethyl)ether
Concen: 36.113 ng
RT: 6.35 min Scan# 750
Delta R.T. 0.01 min
Lab File: BF115338.D
Acq: 1 Jul 2019 15:08

Instrument :
BNA_F
ClientSampleId :
OK-02-062719MSD

Tgt Ion: 93 Resp: 622619

Ion	Ratio	Lower	Upper
93	100		
63	71.0	51.5	91.5
95	32.6	13.4	53.4

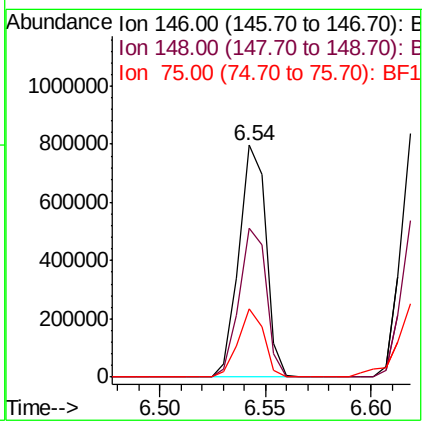


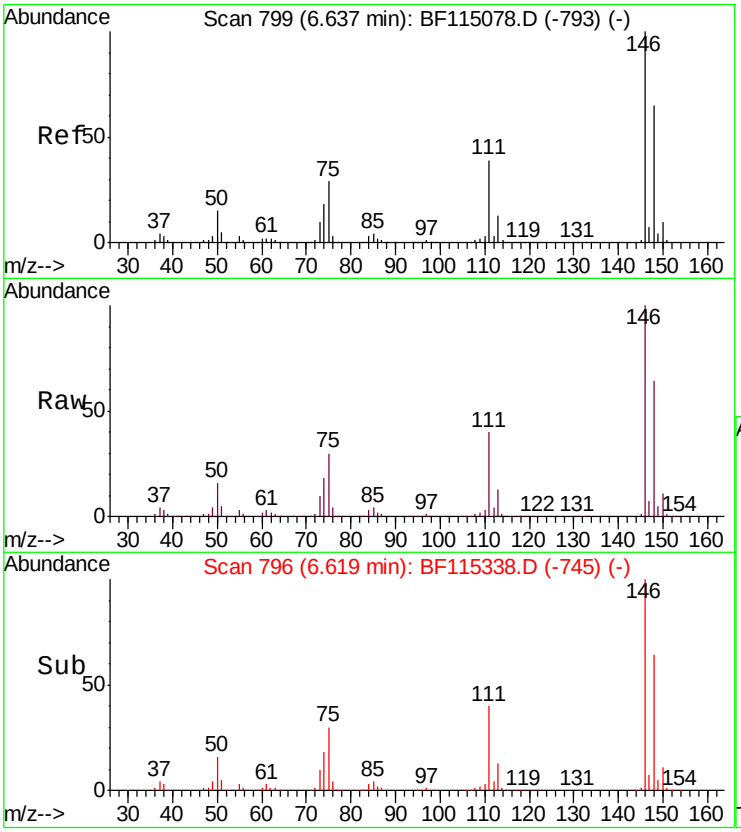


#12
1,3-Dichlorobenzene
Concen: 34.451 ng
RT: 6.54 min Scan# 783
Delta R.T. 0.01 min
Lab File: BF115338.D
Acq: 1 Jul 2019 15:08

Tgt Ion:146 Resp: 707263

Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.6	78.8
75	29.7	22.6	34.0



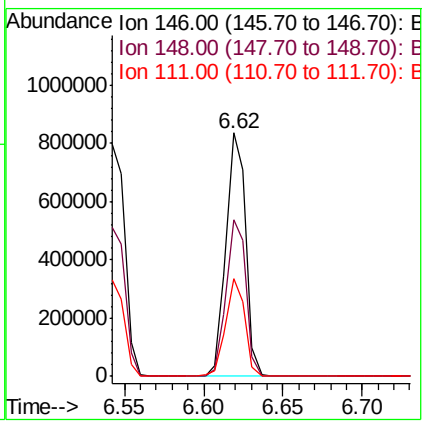


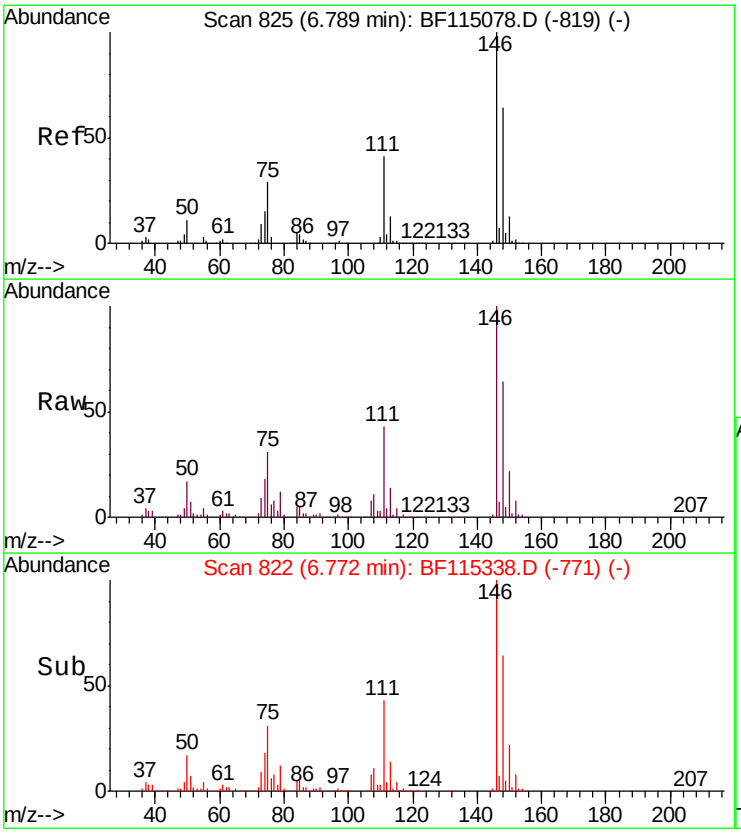
#13
1,4-Dichlorobenzene
Concen: 34.935 ng
RT: 6.62 min Scan# 796
Delta R.T. -0.00 min
Lab File: BF115338.D
Acq: 1 Jul 2019 15:08

Instrument :
BNA_F
ClientSampleId :
OK-02-062719MSD

Tgt Ion:146 Resp: 719185

Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.9	77.9
111	40.1	31.4	47.0

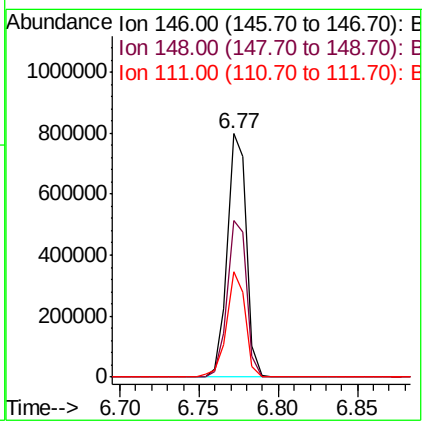


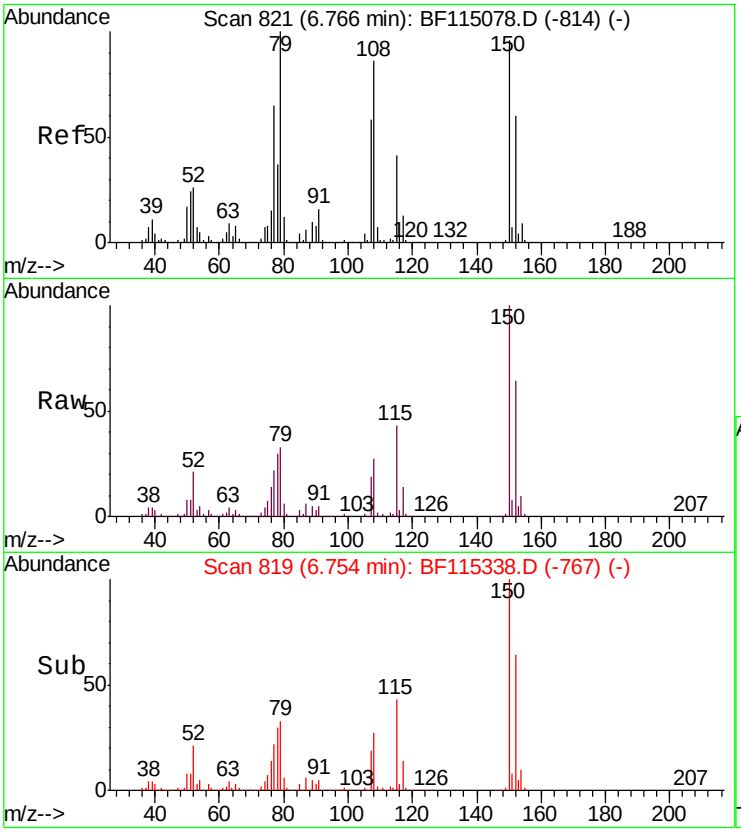


#14
1,2-Dichlorobenzene
Concen: 34.939 ng
RT: 6.77 min Scan# 822
Delta R.T. -0.00 min
Lab File: BF115338.D
Acq: 1 Jul 2019 15:08

Tgt Ion:146 Resp: 666083

Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.1	76.7
111	43.1	33.2	49.8



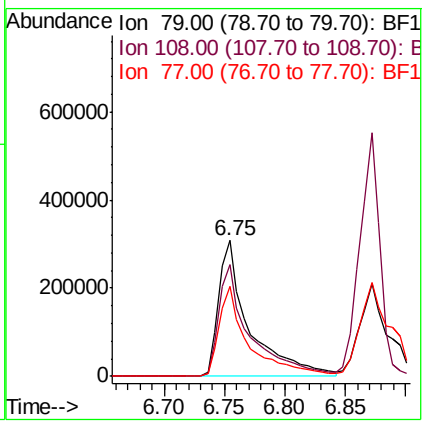


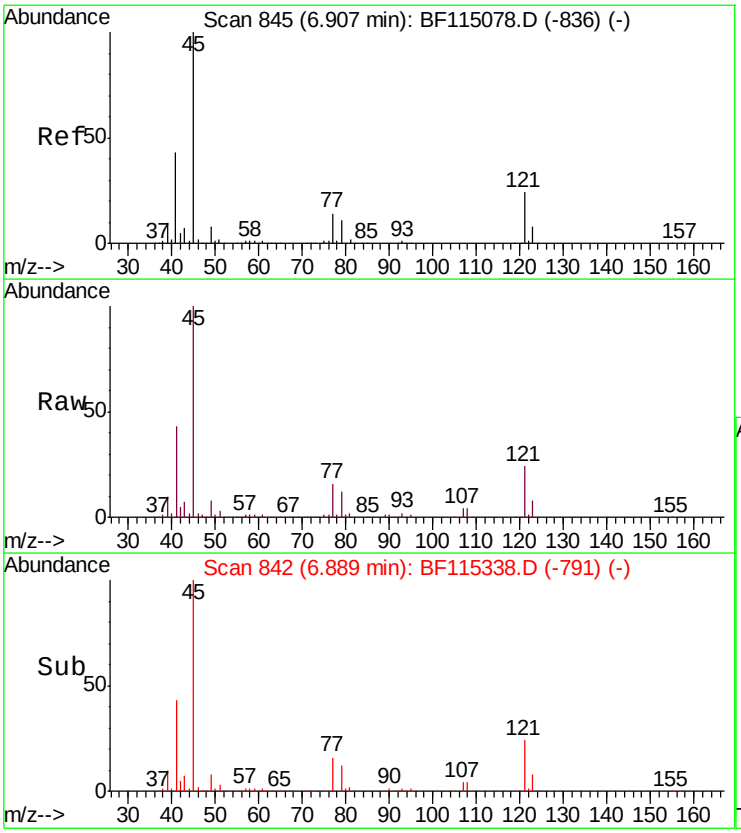
#15
Benzyl Alcohol
Concen: 37.104 ng
RT: 6.75 min Scan# 819
Delta R.T. 0.01 min
Lab File: BF115338.D
Acq: 1 Jul 2019 15:08

Instrument :
BNA_F
ClientSampleId :
OK-02-062719MSD

Tgt Ion: 79 Resp: 539475

Ion	Ratio	Lower	Upper
79	100		
108	82.4	68.7	103.1
77	65.8	51.7	77.5

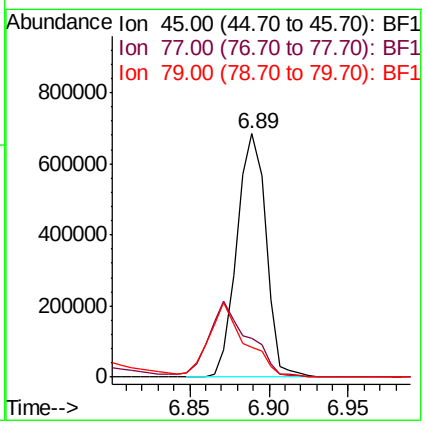


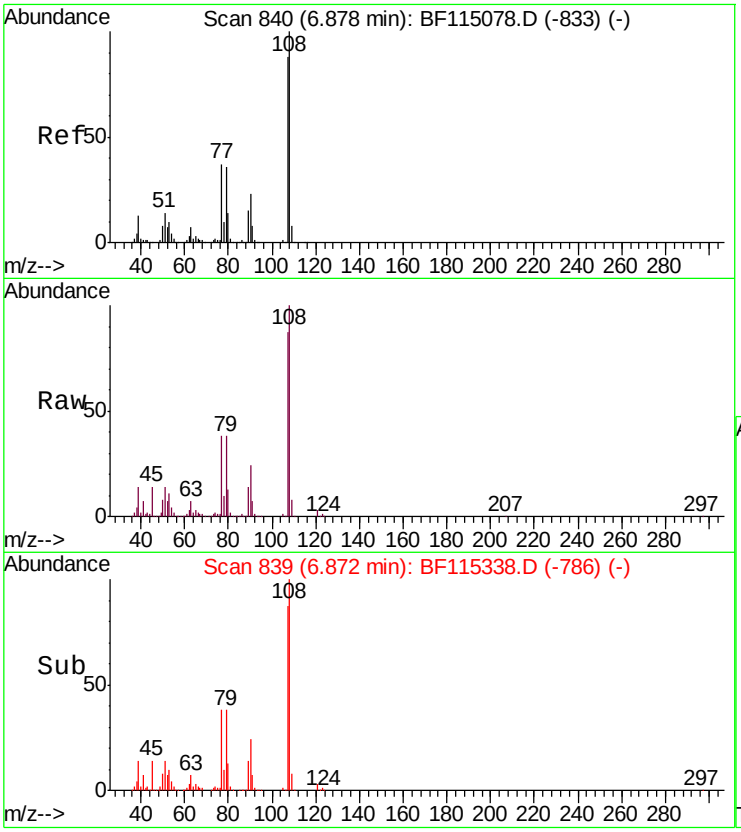


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.780 ng
RT: 6.89 min Scan# 842
Delta R.T. -0.00 min
Lab File: BF115338.D
Acq: 1 Jul 2019 15:08

Tgt Ion: 45 Resp: 869703

Ion	Ratio	Lower	Upper
45	100		
77	16.1	0.0	34.6
79	12.5	0.0	31.2



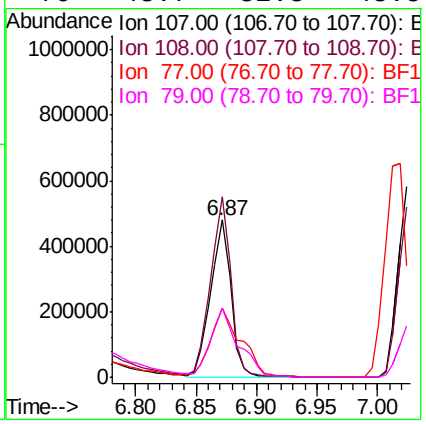


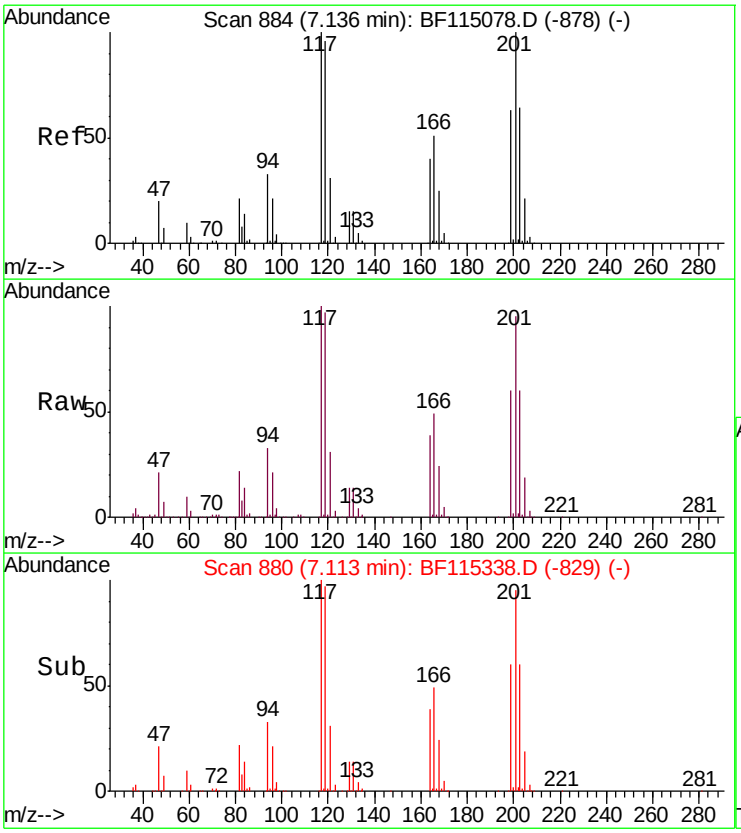
#17
2-Methylphenol
Concen: 36.656 ng
RT: 6.87 min Scan# 839
Delta R.T. 0.01 min
Lab File: BF115338.D
Acq: 1 Jul 2019 15:08

Instrument :
BNA_F
ClientSampleId :
OK-02-062719MSD

Tgt Ion:107 Resp: 559682

Ion	Ratio	Lower	Upper
107	100		
108	115.2	90.9	136.3
77	44.3	33.4	50.2
79	43.7	32.3	48.5

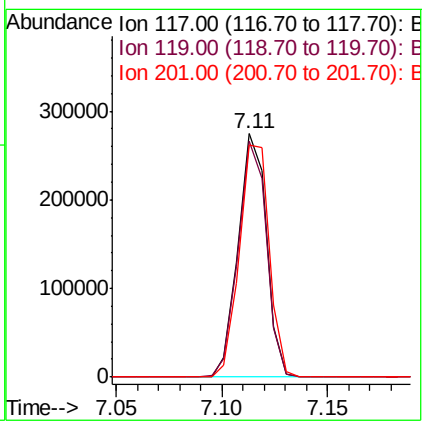


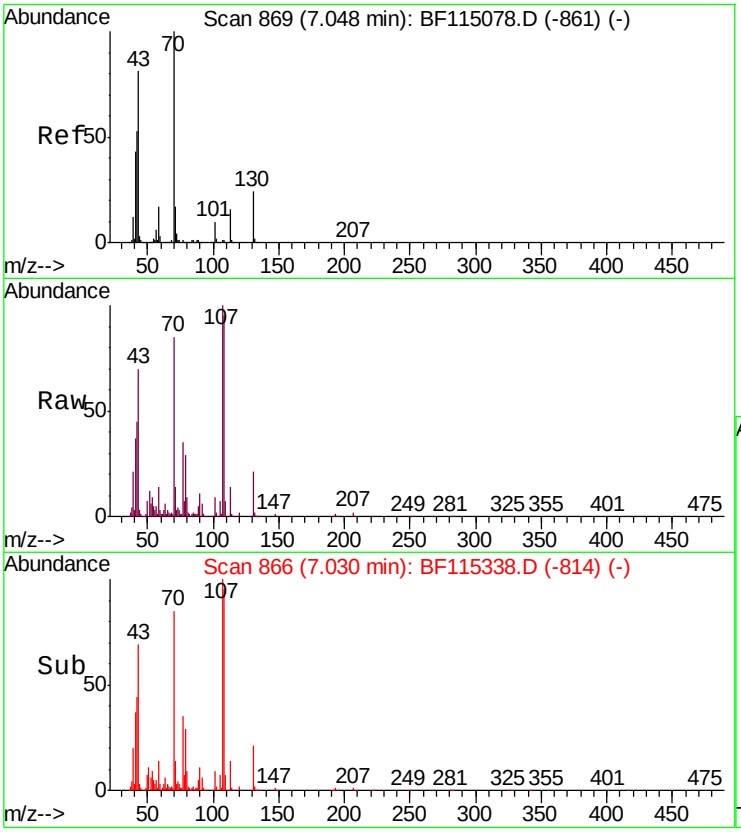


#18
Hexachloroethane
Concen: 34.310 ng
RT: 7.11 min Scan# 880
Delta R.T. -0.00 min
Lab File: BF115338.D
Acq: 1 Jul 2019 15:08

Tgt Ion:117 Resp: 254636

Ion	Ratio	Lower	Upper
117	100		
119	96.6	76.6	114.8
201	95.5	80.2	120.2



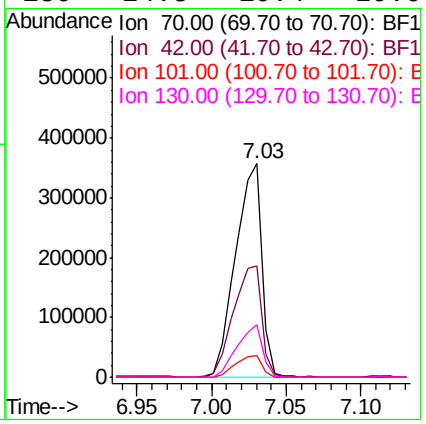


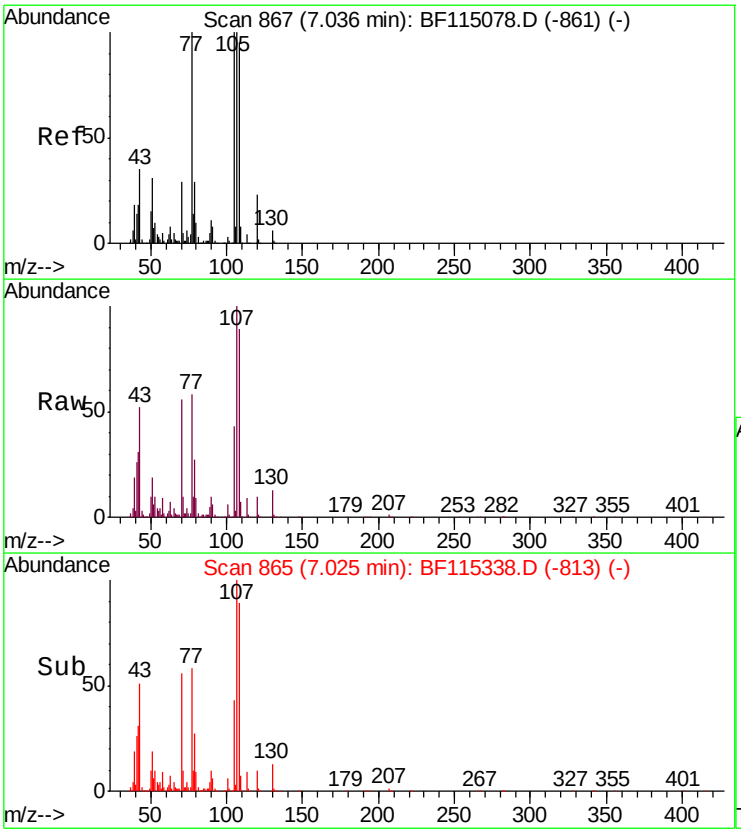
#19
n-Nitroso-di-n-propylamine
Concen: 34.375 ng
RT: 7.03 min Scan# 866
Delta R.T. 0.01 min
Lab File: BF115338.D
Acq: 1 Jul 2019 15:08

Instrument :
BNA_F
ClientSampleId :
OK-02-062719MSD

Tgt Ion: 70 Resp: 439426

Ion	Ratio	Lower	Upper
70	100		
42	52.2	42.6	63.8
101	10.4	8.0	12.0
130	24.8	19.4	29.0

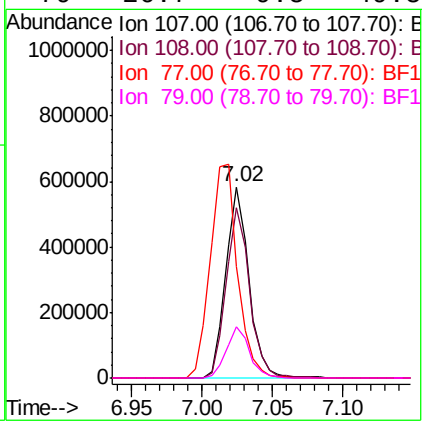


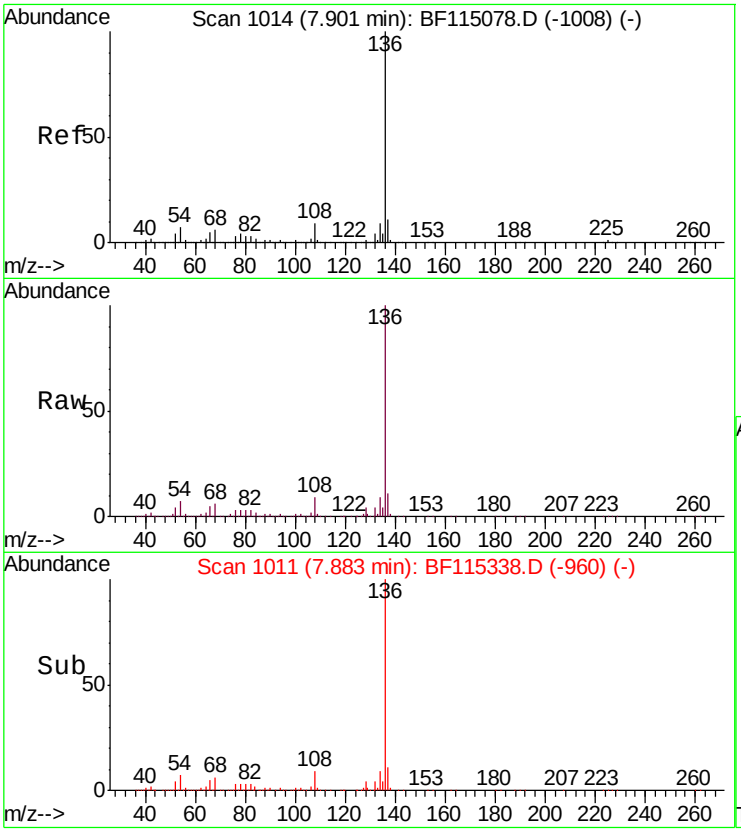


#20
3+4-Methylphenols
Concen: 37.421 ng
RT: 7.02 min Scan# 865
Delta R.T. 0.01 min
Lab File: BF115338.D
Acq: 1 Jul 2019 15:08

Tgt Ion:107 Resp: 659758

Ion	Ratio	Lower	Upper
107	100		
108	89.4	75.5	115.5
77	58.3	80.2	120.2#
79	26.7	9.5	49.5



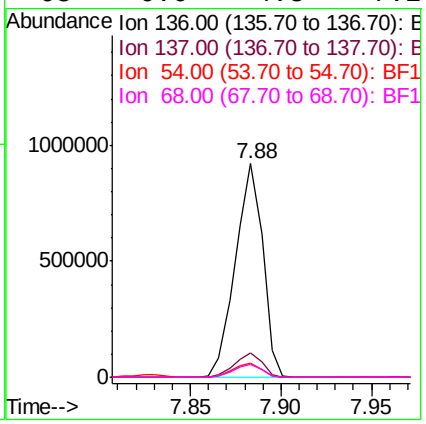


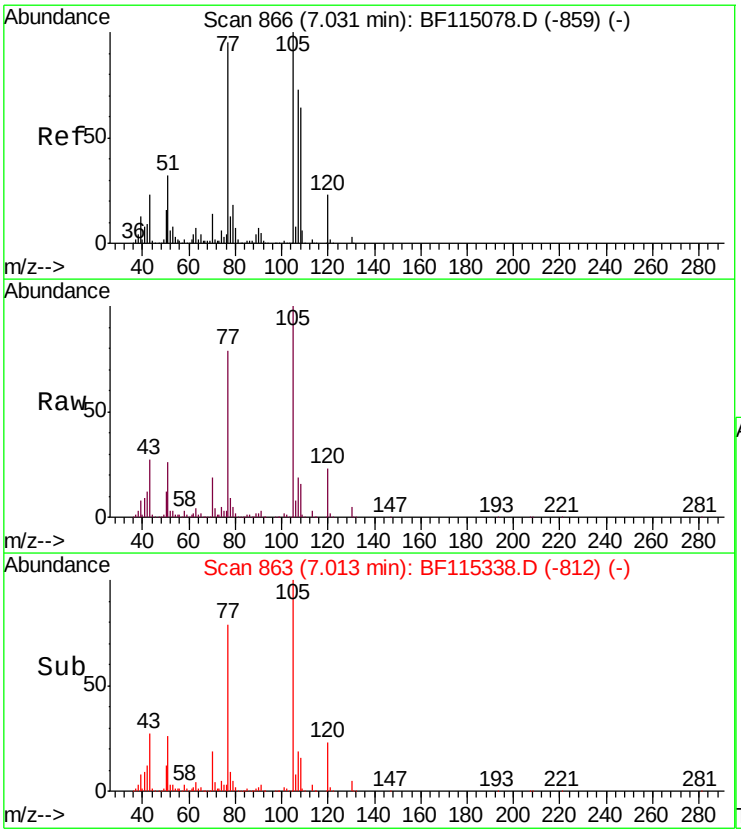
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.88 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BF115338.D
Acq: 1 Jul 2019 15:08

Instrument :
BNA_F
ClientSampleId :
OK-02-062719MSD

Tgt Ion:136 Resp: 967993

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	6.7	5.6	8.4
68	6.0	4.8	7.2

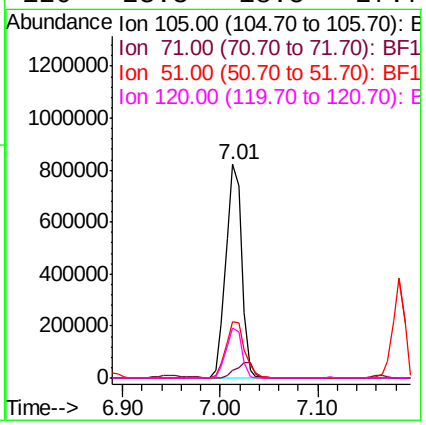


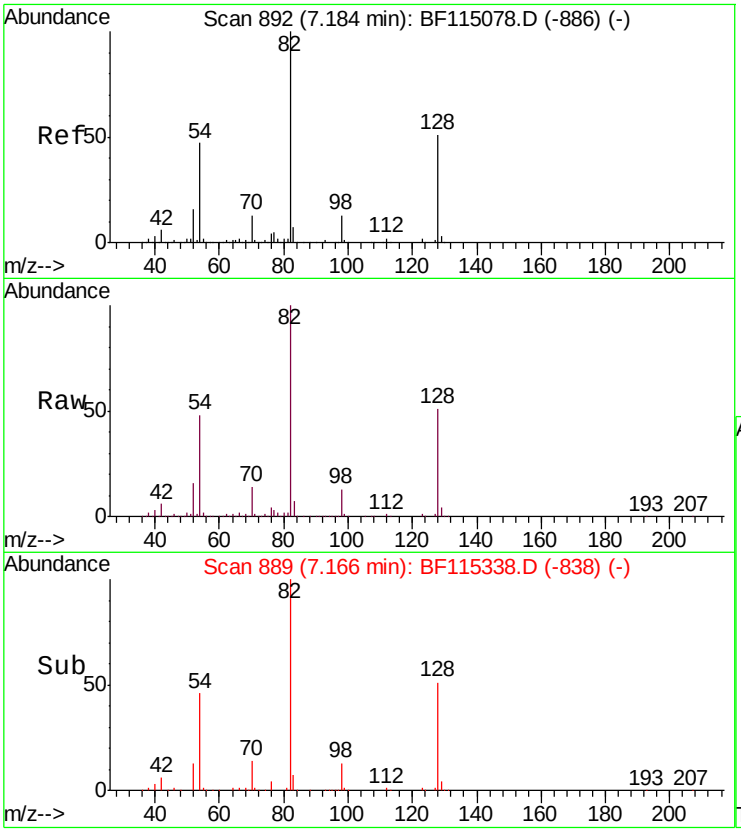


#22
Acetophenone
Concen: 42.067 ng
RT: 7.01 min Scan# 863
Delta R.T. -0.00 min
Lab File: BF115338.D
Acq: 1 Jul 2019 15:08

Tgt Ion:105 Resp: 932224

Ion	Ratio	Lower	Upper
105	100		
71	3.5	1.9	2.9#
51	26.3	25.8	38.8
120	23.3	18.5	27.7



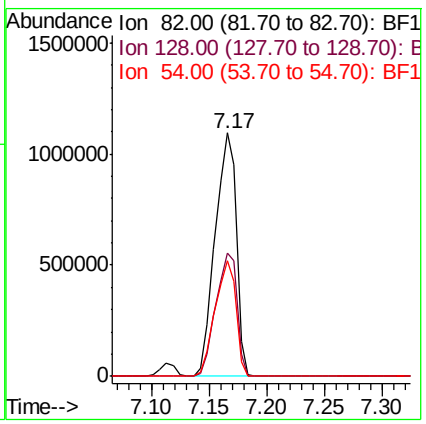


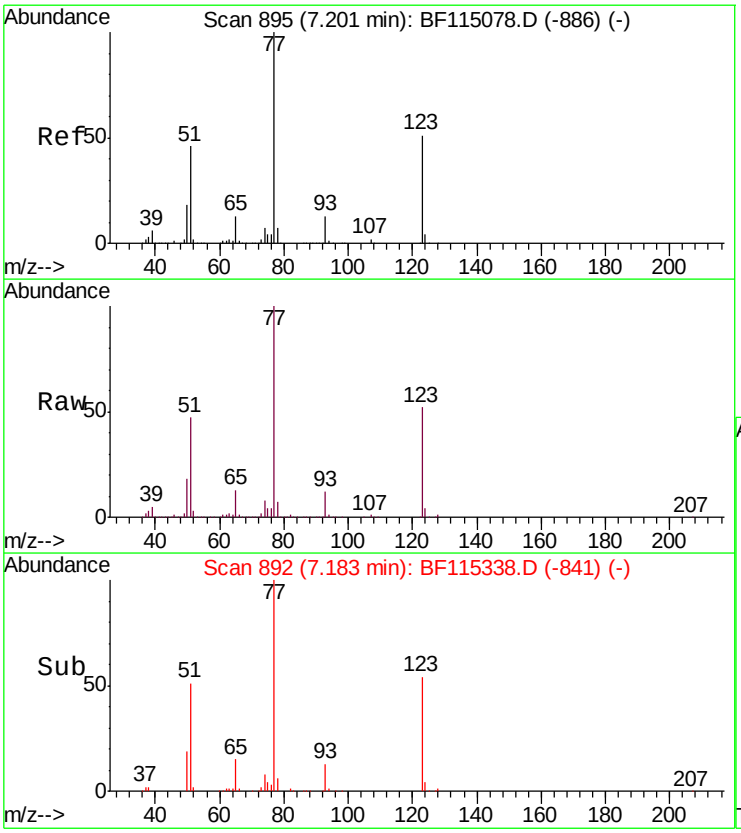
#23
Nitrobenzene-d5
Concen: 88.553 ng
RT: 7.17 min Scan# 889
Delta R.T. -0.00 min
Lab File: BF115338.D
Acq: 1 Jul 2019 15:08

Instrument :
BNA_F
ClientSampleId :
OK-02-062719MSD

Tgt Ion: 82 Resp: 1393447

Ion	Ratio	Lower	Upper
82	100		
128	50.8	40.4	60.6
54	47.6	37.5	56.3

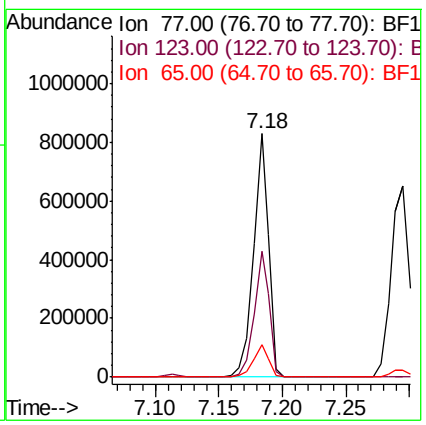


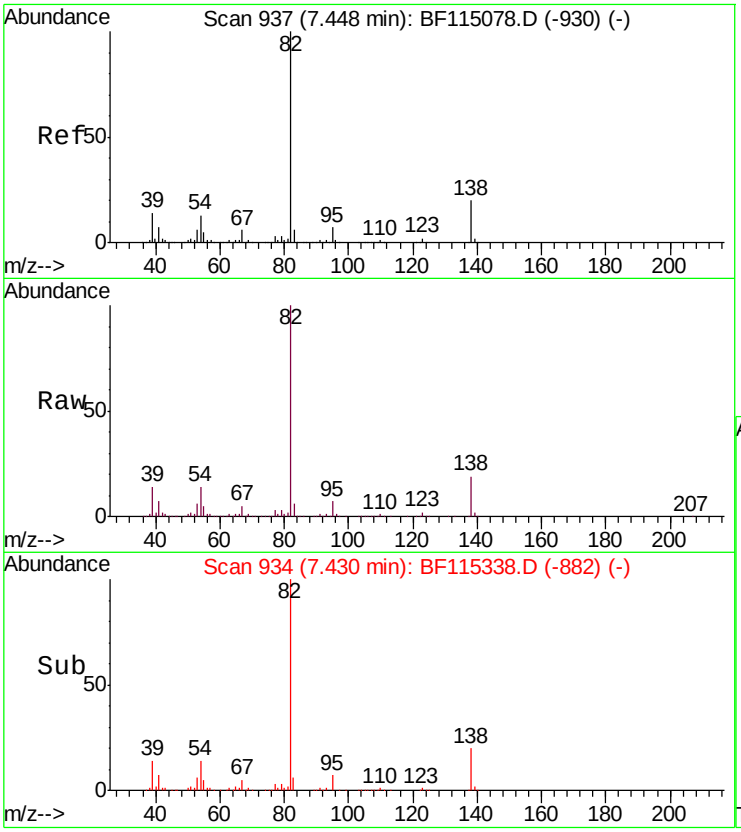


#24
Nitrobenzene
Concen: 40.136 ng
RT: 7.18 min Scan# 892
Delta R.T. -0.00 min
Lab File: BF115338.D
Acq: 1 Jul 2019 15:08

Tgt Ion: 77 Resp: 695789

Ion	Ratio	Lower	Upper
77	100		
123	51.7	41.0	61.6
65	13.3	10.5	15.7



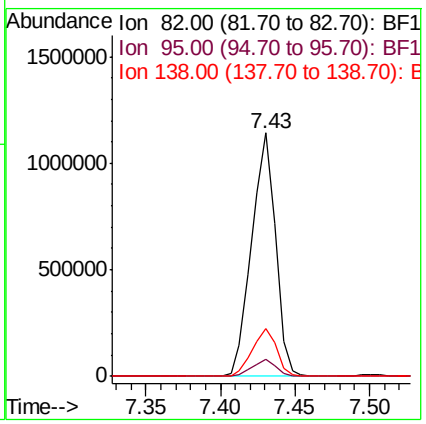


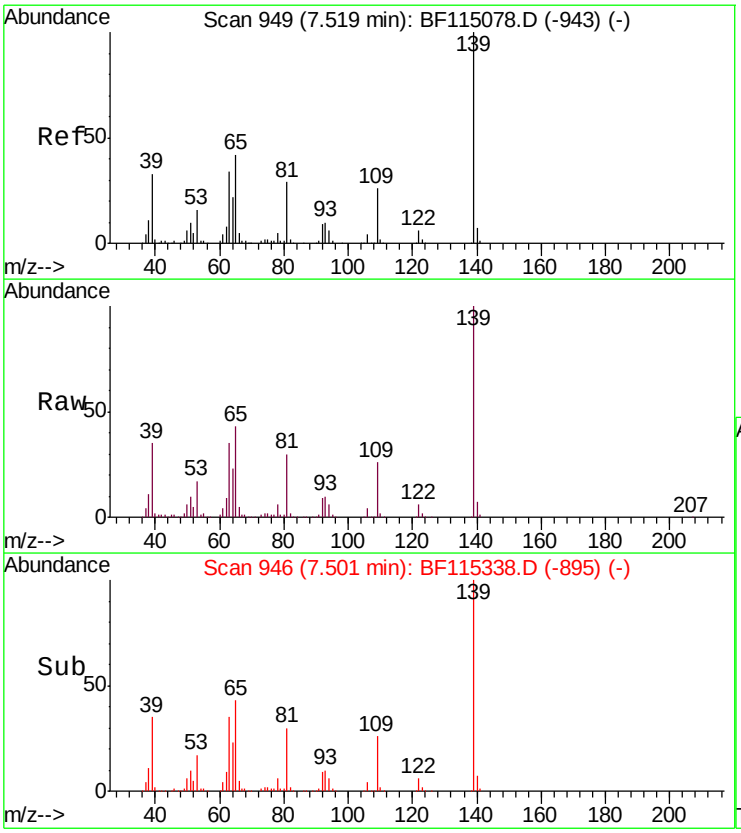
#25
Isophorone
Concen: 39.041 ng
RT: 7.43 min Scan# 934
Delta R.T. 0.01 min
Lab File: BF115338.D
Acq: 1 Jul 2019 15:08

Instrument :
BNA_F
ClientSampleId :
OK-02-062719MSD

Tgt Ion: 82 Resp: 1258497

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.4	8.2
138	19.5	15.9	23.9

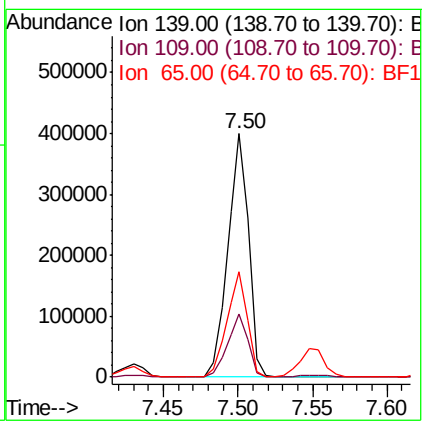


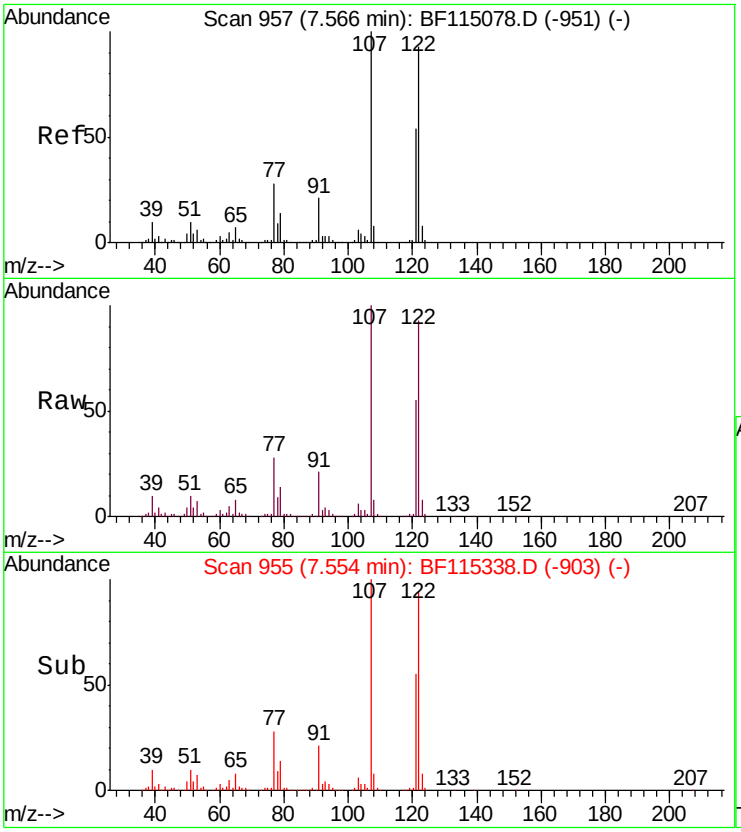


#26
2-Nitrophenol
Concen: 45.909 ng
RT: 7.50 min Scan# 946
Delta R.T. -0.00 min
Lab File: BF115338.D
Acq: 1 Jul 2019 15:08

Tgt Ion:139 Resp: 393034

Ion	Ratio	Lower	Upper
139	100		
109	25.8	20.4	30.6
65	43.3	33.6	50.4



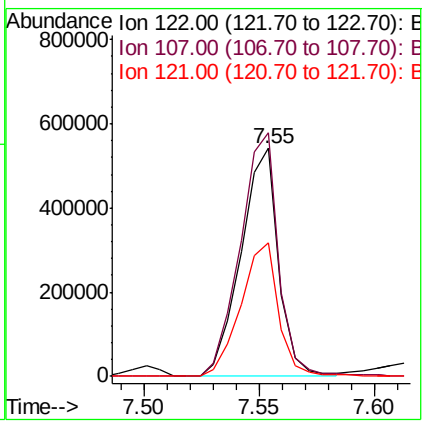


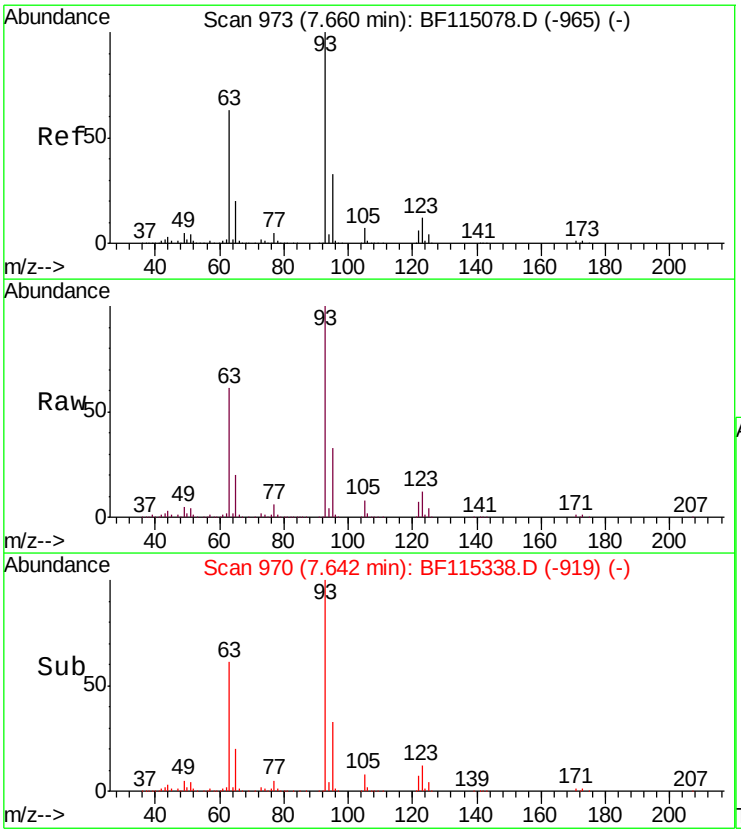
#27
2,4-Dimethylphenol
Concen: 43.842 ng
RT: 7.55 min Scan# 955
Delta R.T. 0.01 min
Lab File: BF115338.D
Acq: 1 Jul 2019 15:08

Instrument :
BNA_F
ClientSampleId :
OK-02-062719MSD

Tgt Ion:122 Resp: 614547

Ion	Ratio	Lower	Upper
122	100		
107	107.0	85.8	128.6
121	58.6	46.3	69.5

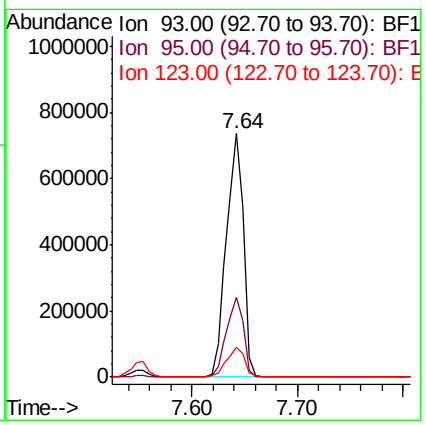


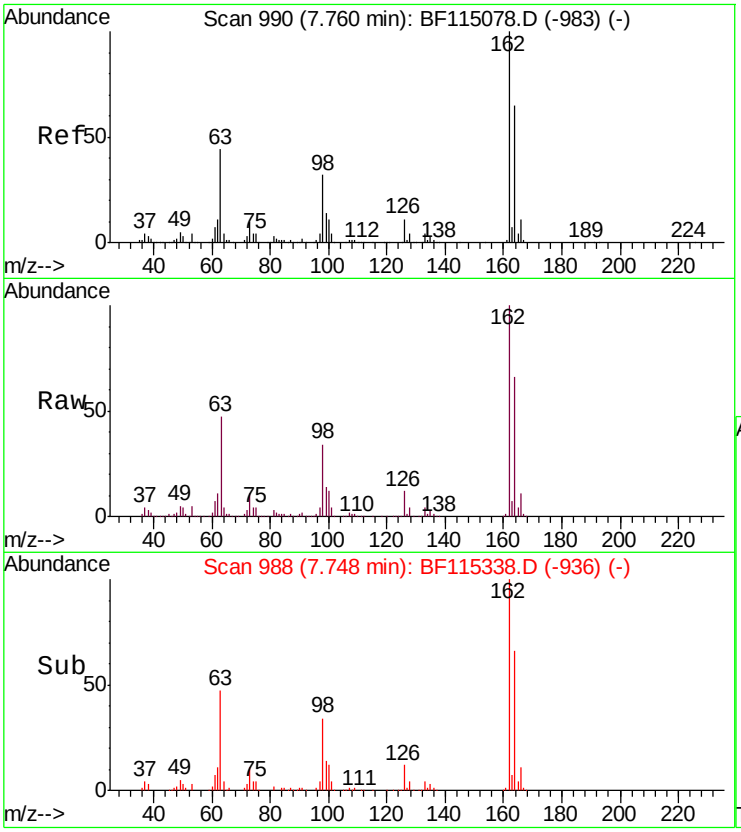


#28
bis(2-Chloroethoxy)methane
Concen: 40.205 ng
RT: 7.64 min Scan# 970
Delta R.T. -0.00 min
Lab File: BF115338.D
Acq: 1 Jul 2019 15:08

Tgt Ion: 93 Resp: 819135

Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.2	39.4
123	12.4	9.7	14.5



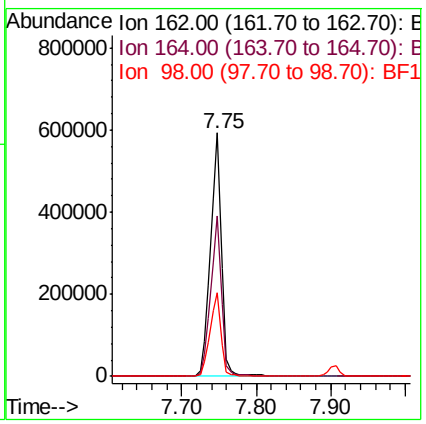


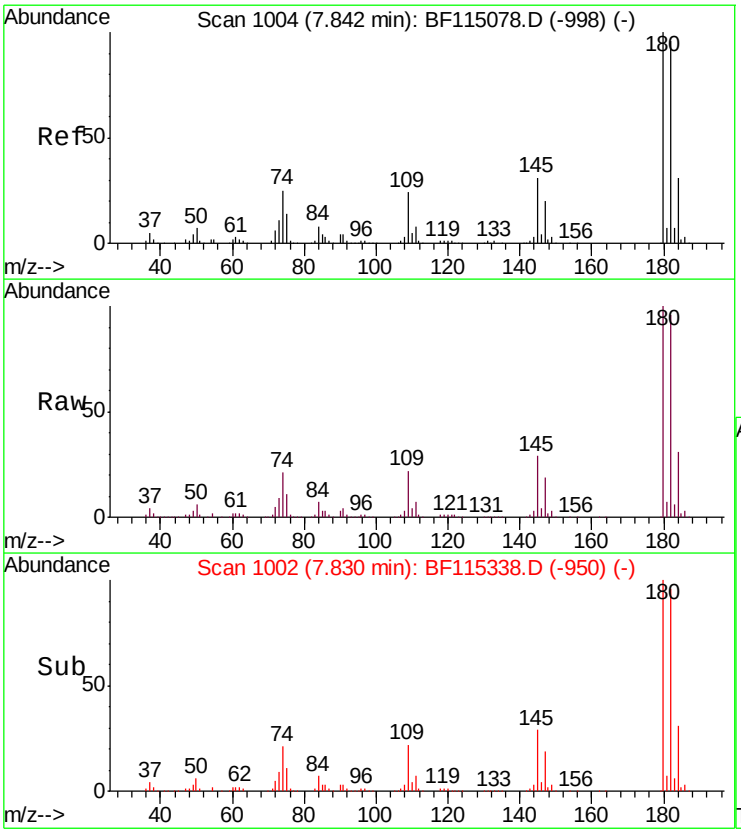
#29
2,4-Dichlorophenol
Concen: 41.795 ng
RT: 7.75 min Scan# 988
Delta R.T. 0.01 min
Lab File: BF115338.D
Acq: 1 Jul 2019 15:08

Instrument :
BNA_F
ClientSampleId :
OK-02-062719MSD

Tgt Ion:162 Resp: 604583

Ion	Ratio	Lower	Upper
162	100		
164	66.0	45.3	85.3
98	34.2	12.5	52.5

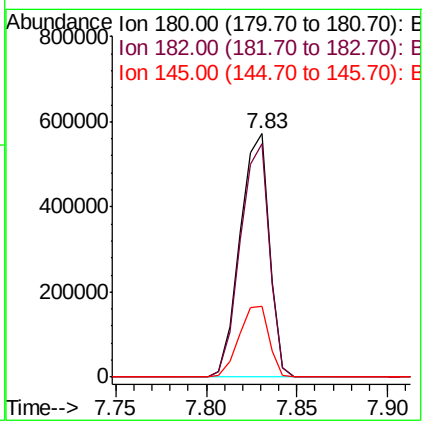


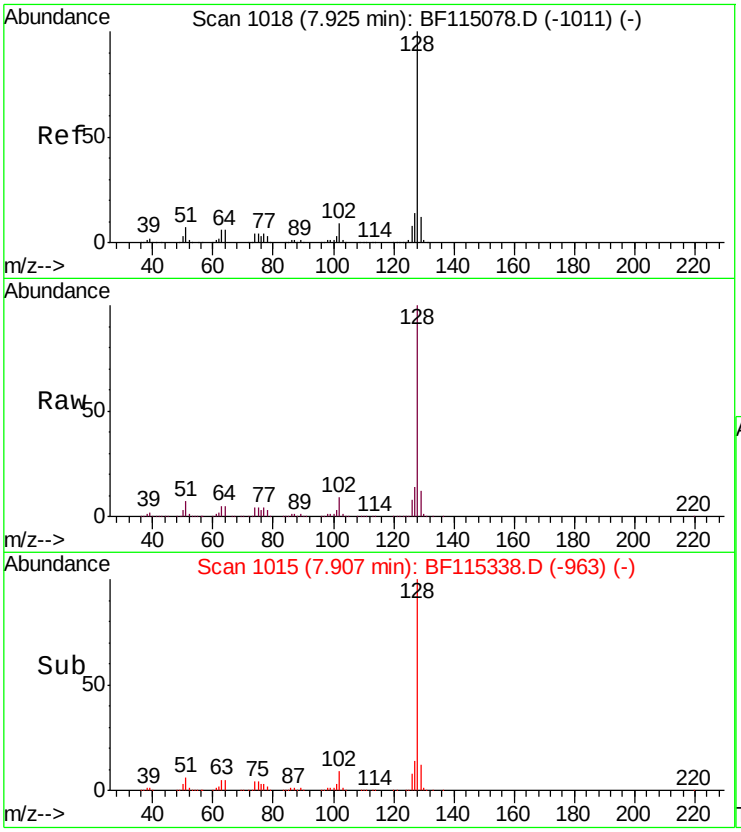


#30
1,2,4-Trichlorobenzene
Concen: 40.213 ng
RT: 7.83 min Scan# 1002
Delta R.T. 0.01 min
Lab File: BF115338.D
Acq: 1 Jul 2019 15:08

Tgt Ion:180 Resp: 642543

Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.4	114.6
145	29.3	24.8	37.2



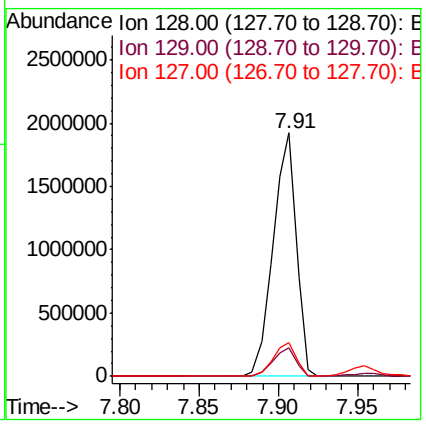


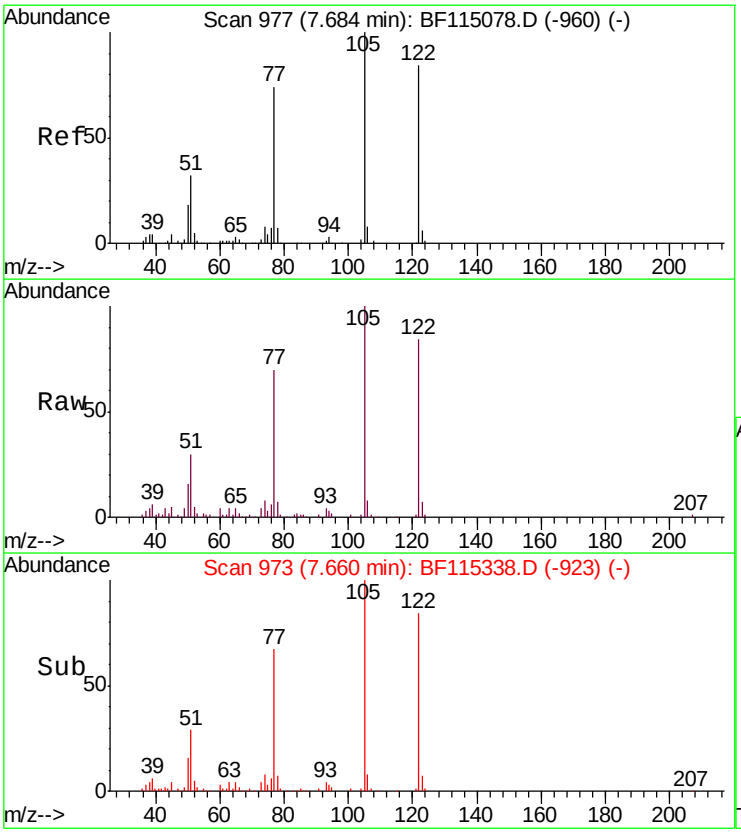
#31
Naphthalene
Concen: 41.223 ng
RT: 7.91 min Scan# 1015
Delta R.T. 0.01 min
Lab File: BF115338.D
Acq: 1 Jul 2019 15:08

Instrument :
BNA_F
ClientSampleId :
OK-02-062719MSD

Tgt Ion:128 Resp: 1958767

Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.6	14.4
127	13.9	11.4	17.0

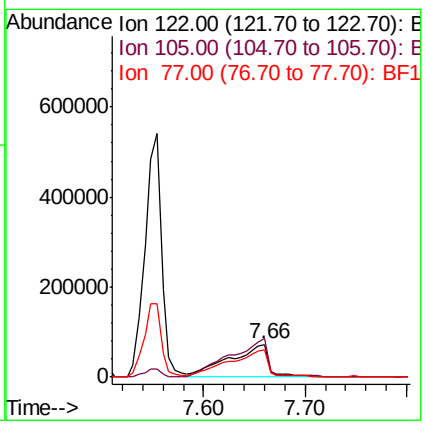


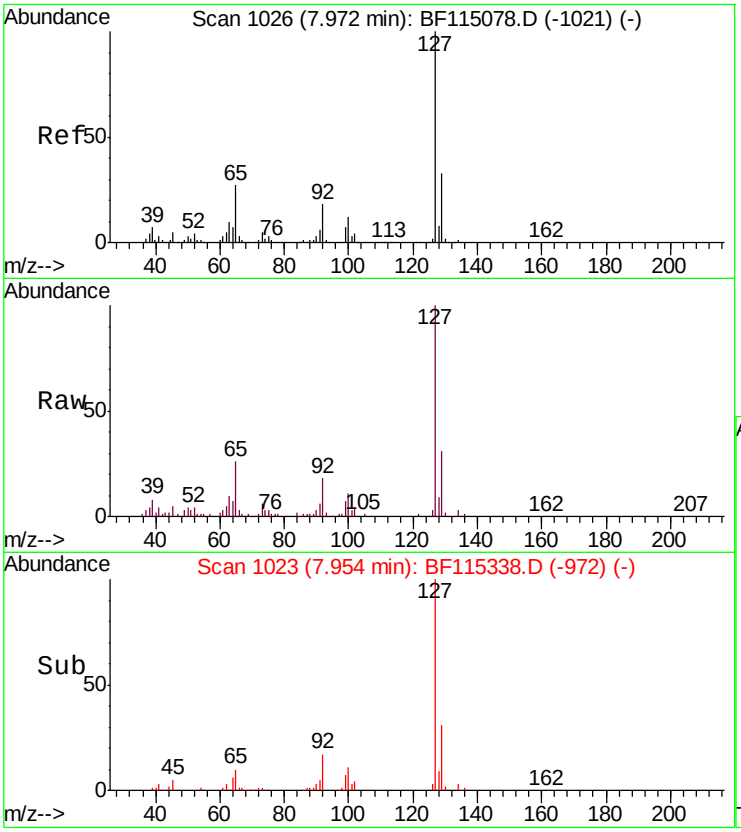


#32
Benzoic acid
Concen: 19.034 ng
RT: 7.66 min Scan# 973
Delta R.T. -0.01 min
Lab File: BF115338.D
Acq: 1 Jul 2019 15:08

Tgt Ion:122 Resp: 190442

Ion	Ratio	Lower	Upper
122	100		
105	118.5	98.2	138.2
77	82.6	67.0	107.0



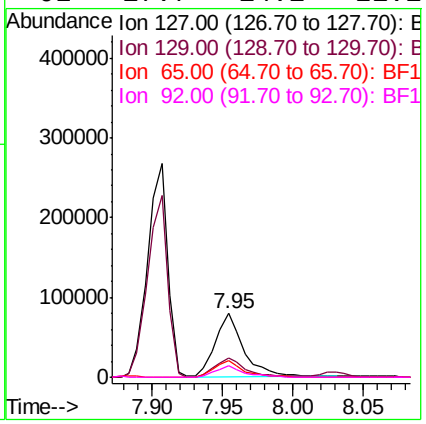


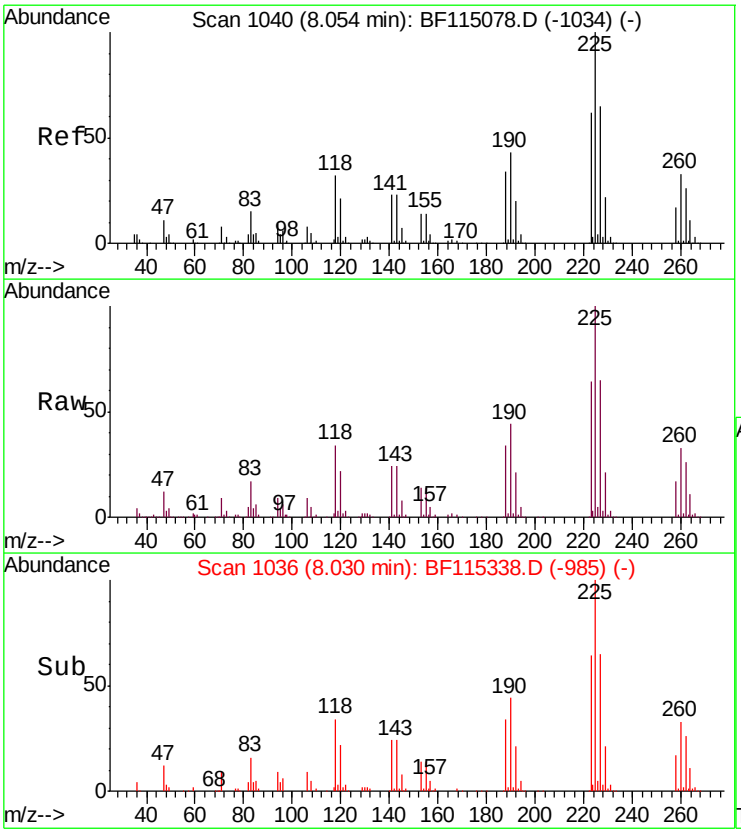
#33
4-Chloroaniline
Concen: 5.126 ng
RT: 7.95 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BF115338.D
Acq: 1 Jul 2019 15:08

Instrument :
BNA_F
ClientSampleId :
OK-02-062719MSD

Tgt Ion:127 Resp: 111309

Ion	Ratio	Lower	Upper
127	100		
129	30.6	26.1	39.1
65	25.7	21.4	32.2
92	17.7	14.1	21.1

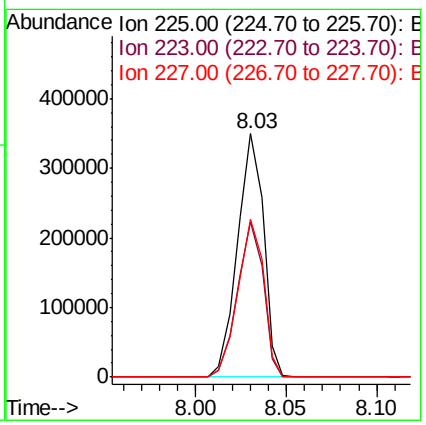


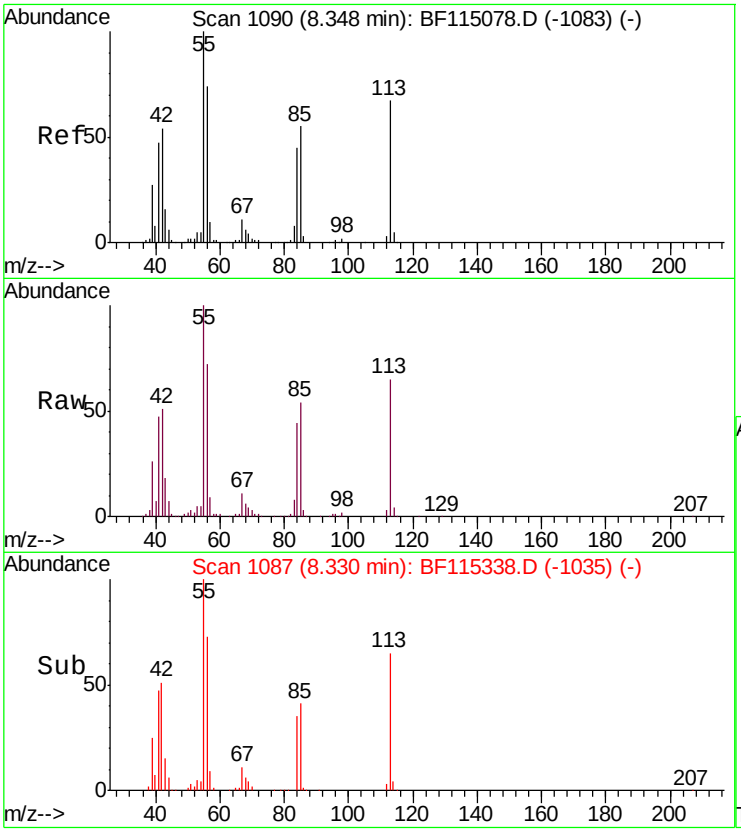


#34
Hexachlorobutadiene
Concen: 40.035 ng
RT: 8.03 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BF115338.D
Acq: 1 Jul 2019 15:08

Tgt Ion:225 Resp: 350557

Ion	Ratio	Lower	Upper
225	100		
223	63.6	49.4	74.2
227	64.7	51.8	77.8



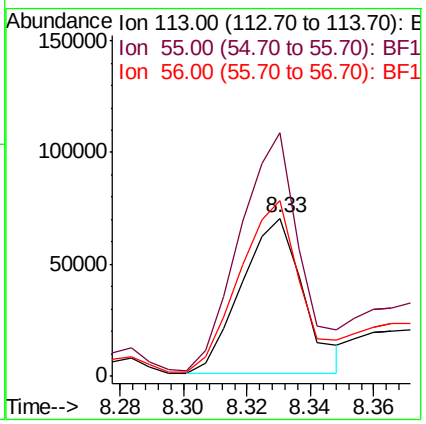


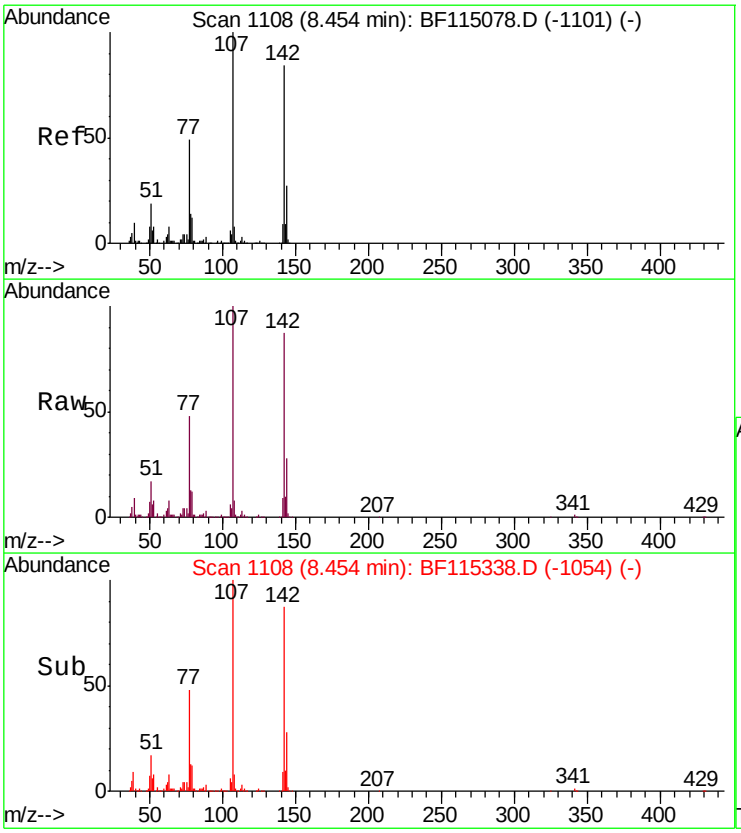
#35
Caprolactam
Concen: 19.235 ng
RT: 8.33 min Scan# 1087
Delta R.T. 0.01 min
Lab File: BF115338.D
Acq: 1 Jul 2019 15:08

Instrument :
BNA_F
ClientSampleId :
OK-02-062719MSD

Tgt Ion:113 Resp: 93549

Ion	Ratio	Lower	Upper
113	100		
55	153.9	130.2	170.2
56	111.3	91.6	131.6

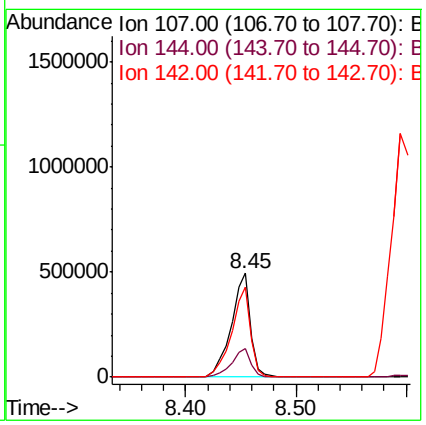


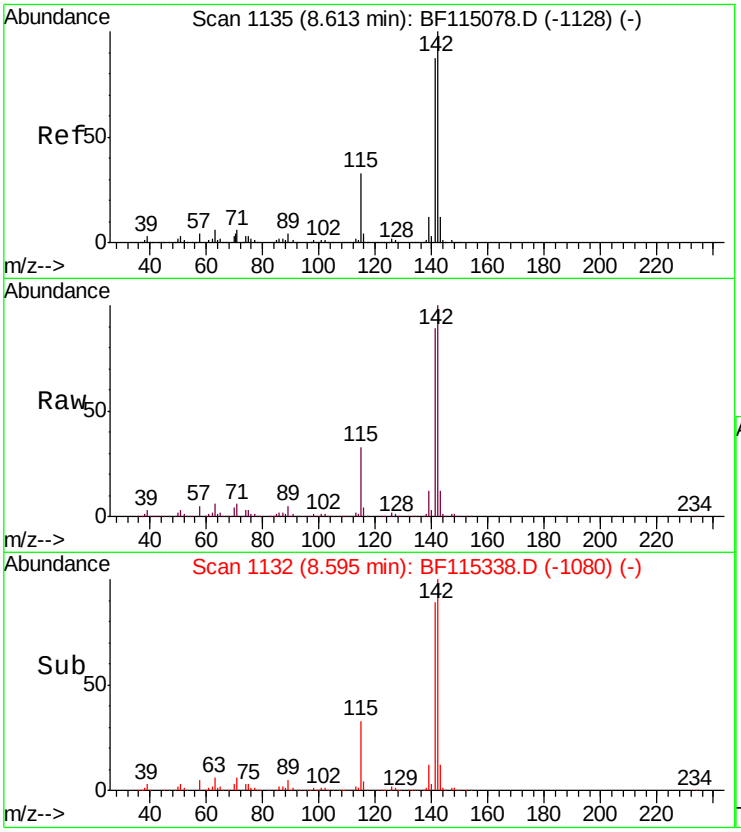


#36
4-Chloro-3-methylphenol
Concen: 41.230 ng
RT: 8.45 min Scan# 1108
Delta R.T. 0.02 min
Lab File: BF115338.D
Acq: 1 Jul 2019 15:08

Tgt Ion:107 Resp: 604010

Ion	Ratio	Lower	Upper
107	100		
144	28.1	21.7	32.5
142	86.8	67.0	100.4



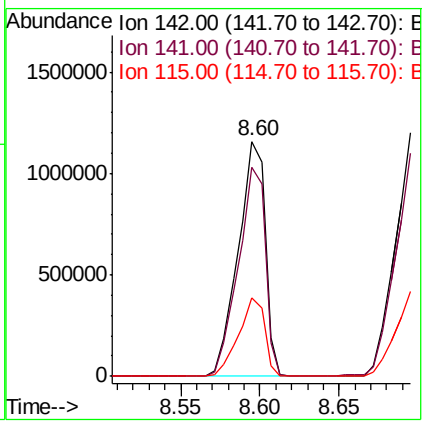


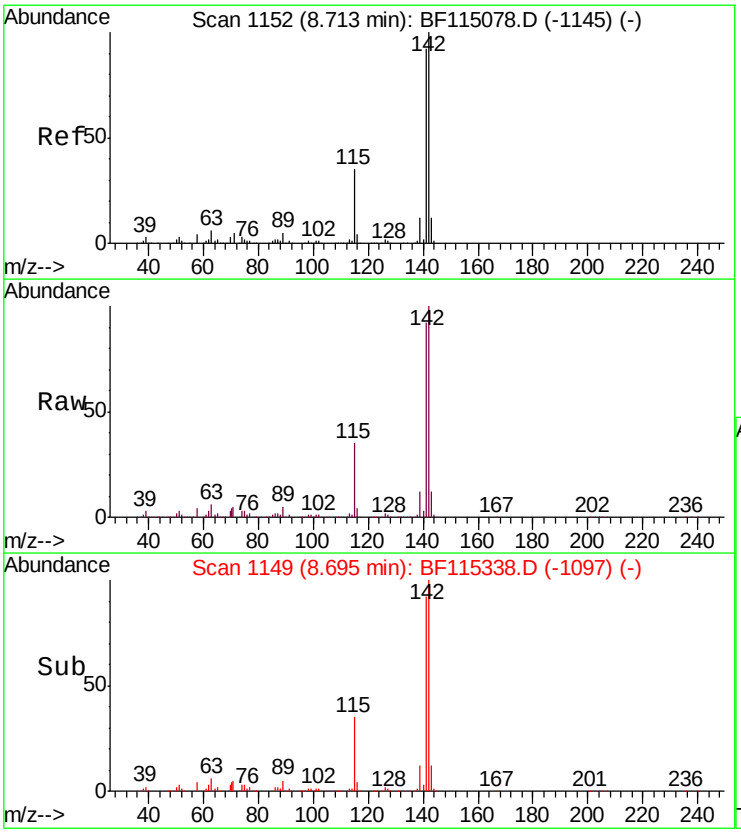
#37
2-Methylnaphthalene
Concen: 42.816 ng
RT: 8.60 min Scan# 1132
Delta R.T. 0.01 min
Lab File: BF115338.D
Acq: 1 Jul 2019 15:08

Instrument :
BNA_F
ClientSampleId :
OK-02-062719MSD

Tgt Ion:142 Resp: 1371727

Ion	Ratio	Lower	Upper
142	100		
141	88.7	69.8	104.6
115	33.4	26.7	40.1

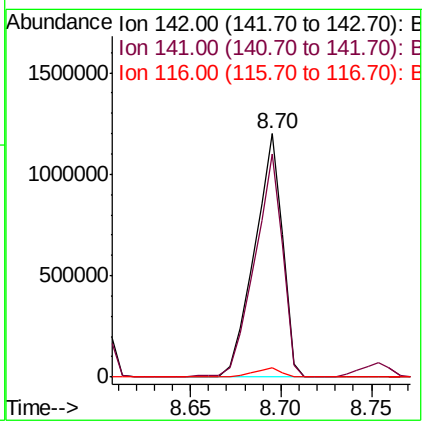


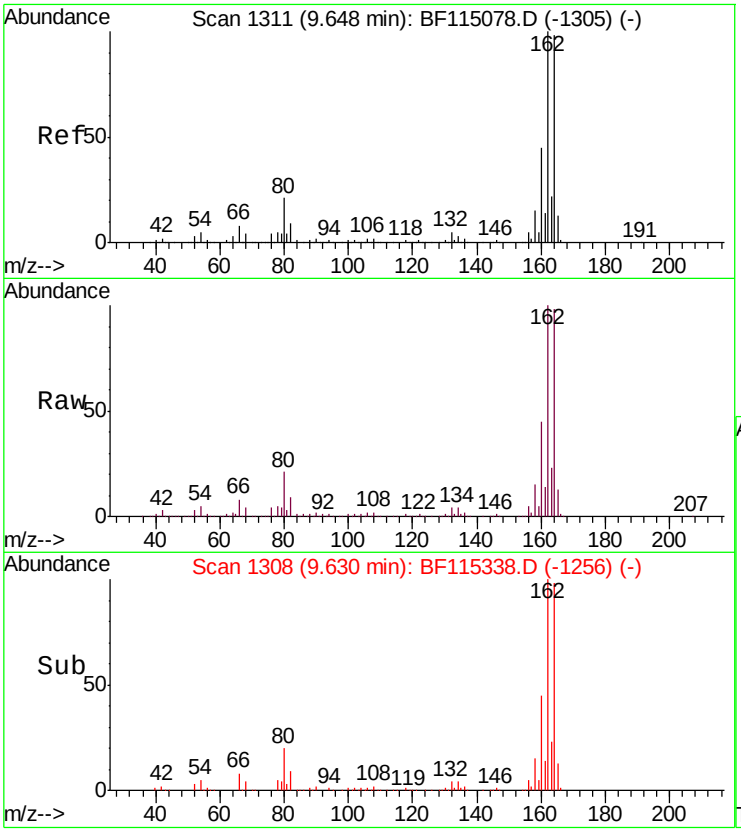


#38
1-Methylnaphthalene
Concen: 41.897 ng
RT: 8.70 min Scan# 1149
Delta R.T. 0.01 min
Lab File: BF115338.D
Acq: 1 Jul 2019 15:08

Tgt Ion:142 Resp: 1281974

Ion	Ratio	Lower	Upper
142	100		
141	91.7	73.8	110.8
116	3.7	2.8	4.2



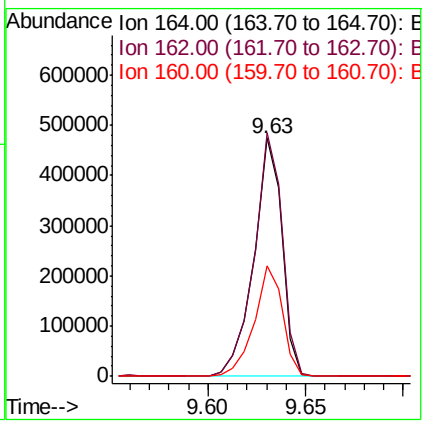


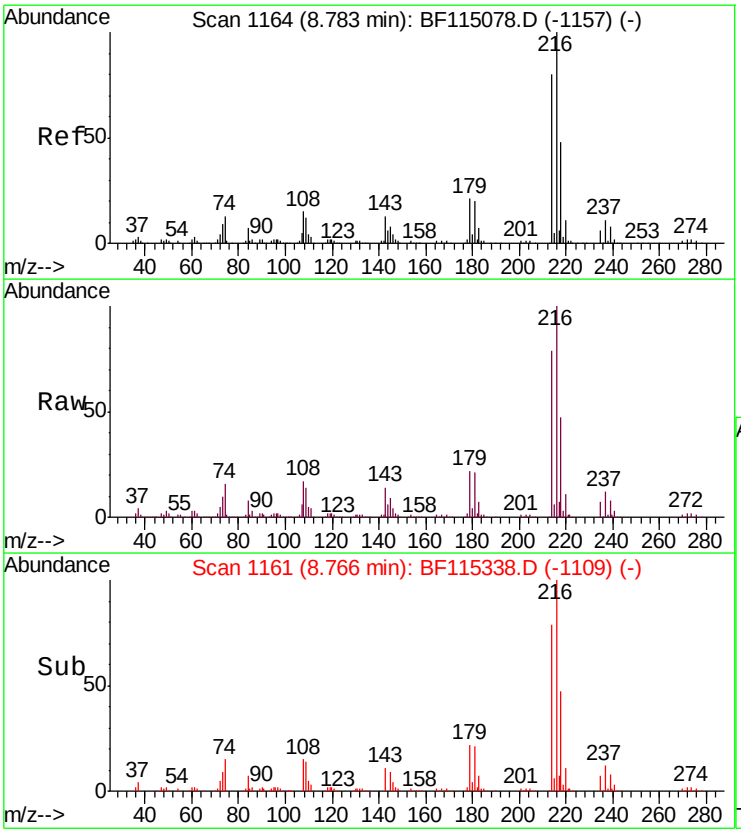
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.63 min Scan# 1308
Delta R.T. 0.01 min
Lab File: BF115338.D
Acq: 1 Jul 2019 15:08

Instrument :
BNA_F
ClientSampleId :
OK-02-062719MSD

Tgt Ion:164 Resp: 474171

Ion	Ratio	Lower	Upper
164	100		
162	102.3	81.7	122.5
160	46.3	37.0	55.4

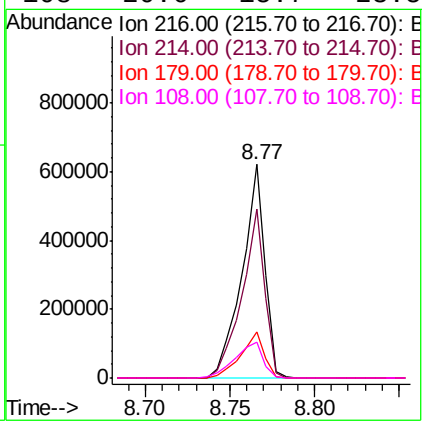


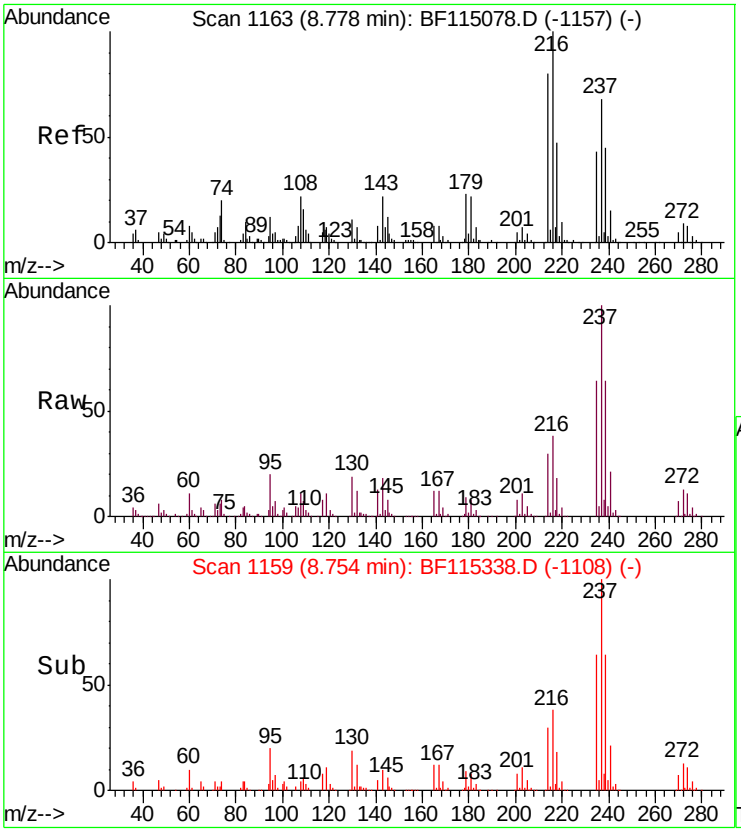


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.870 ng
RT: 8.77 min Scan# 1161
Delta R.T. 0.01 min
Lab File: BF115338.D
Acq: 1 Jul 2019 15:08

Tgt Ion:216 Resp: 587823

Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.8	95.6
179	21.8	17.6	26.4
108	20.6	15.7	23.5



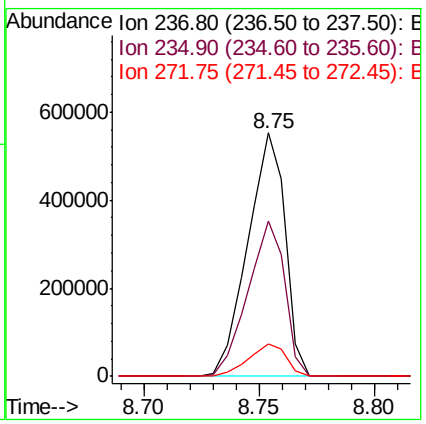


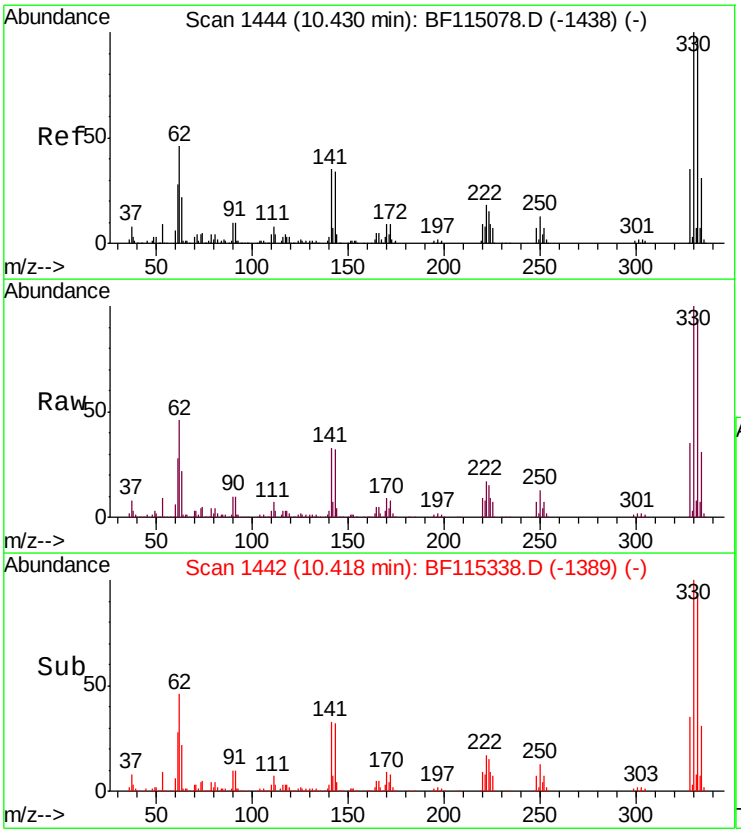
#41
Hexachlorocyclopentadiene
Concen: 78.569 ng
RT: 8.75 min Scan# 1159
Delta R.T. -0.00 min
Lab File: BF115338.D
Acq: 1 Jul 2019 15:08

Instrument :
BNA_F
ClientSampleId :
OK-02-062719MSD

Tgt Ion:237 Resp: 624256

Ion	Ratio	Lower	Upper
237	100		
235	63.9	43.9	83.9
272	13.1	0.0	33.8

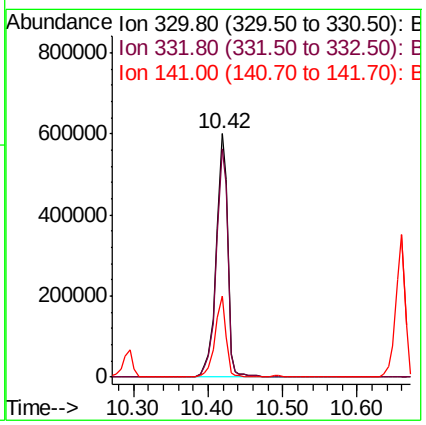


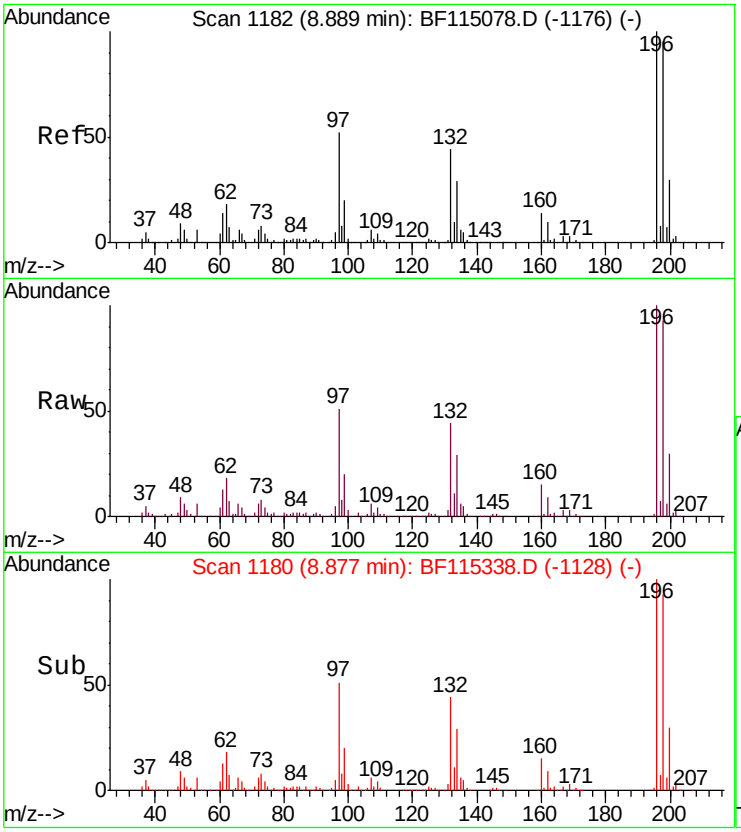


#42
2,4,6-Tribromophenol
Concen: 127.563 ng
RT: 10.42 min Scan# 1442
Delta R.T. 0.01 min
Lab File: BF115338.D
Acq: 1 Jul 2019 15:08

Tgt Ion:330 Resp: 637852

Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.3	115.9
141	31.9	28.2	42.2



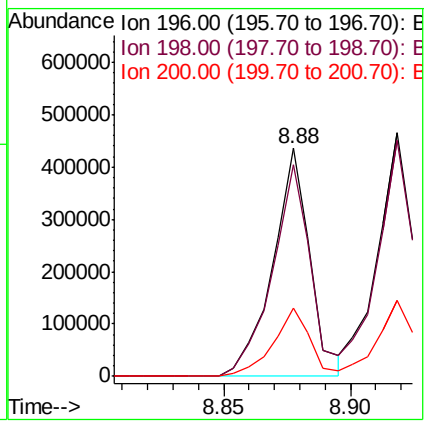


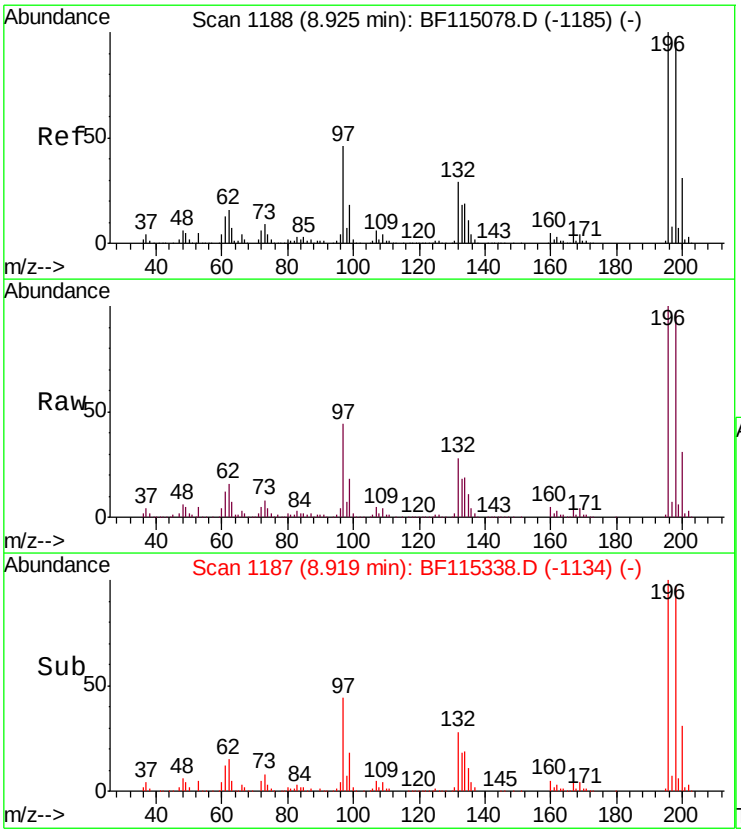
#43
2,4,6-Trichlorophenol
Concen: 43.206 ng
RT: 8.88 min Scan# 1180
Delta R.T. 0.01 min
Lab File: BF115338.D
Acq: 1 Jul 2019 15:08

Instrument :
BNA_F
ClientSampleId :
OK-02-062719MSD

Tgt Ion:196 Resp: 446953

Ion	Ratio	Lower	Upper
196	100		
198	92.6	76.3	114.5
200	29.8	24.2	36.4

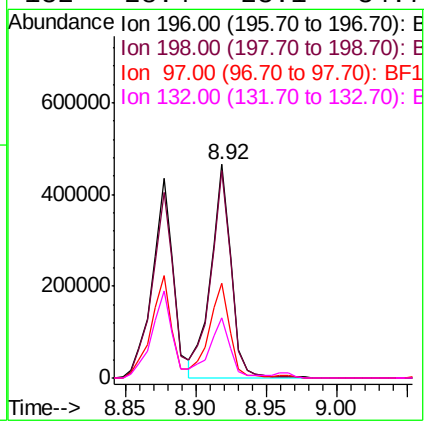


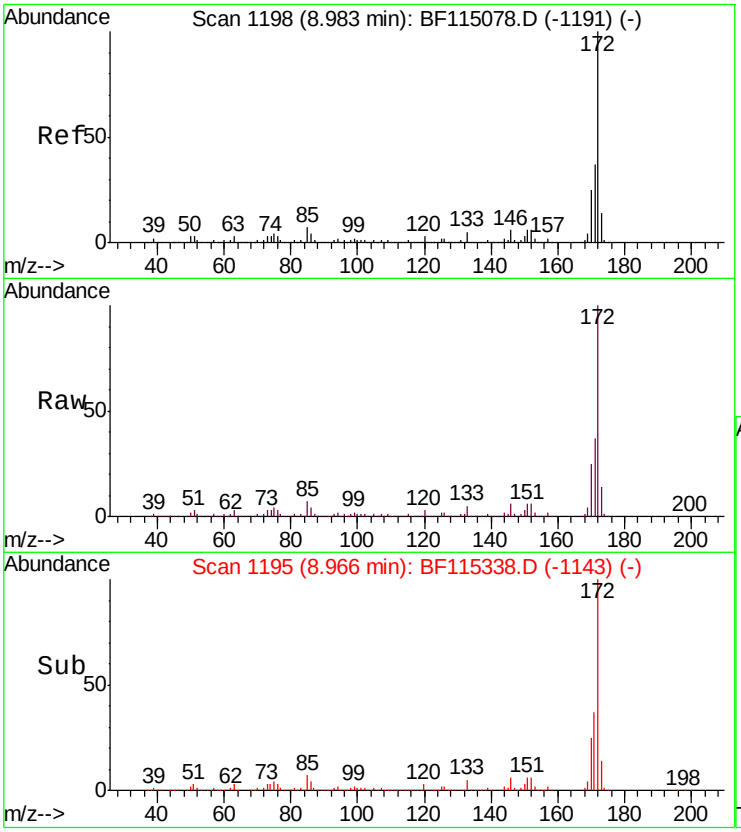


#44
2,4,5-Trichlorophenol
Concen: 43.424 ng
RT: 8.92 min Scan# 1187
Delta R.T. 0.01 min
Lab File: BF115338.D
Acq: 1 Jul 2019 15:08

Tgt Ion:196 Resp: 462599

Ion	Ratio	Lower	Upper
196	100		
198	96.8	77.1	115.7
97	44.4	37.7	56.5
132	28.4	23.1	34.7



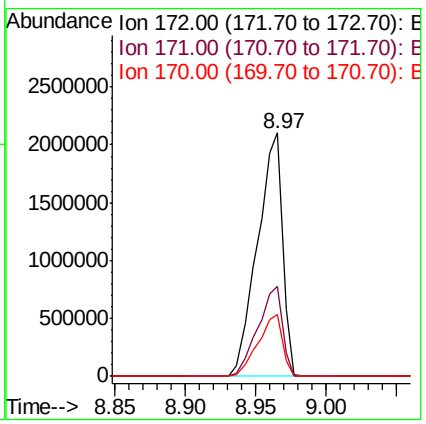


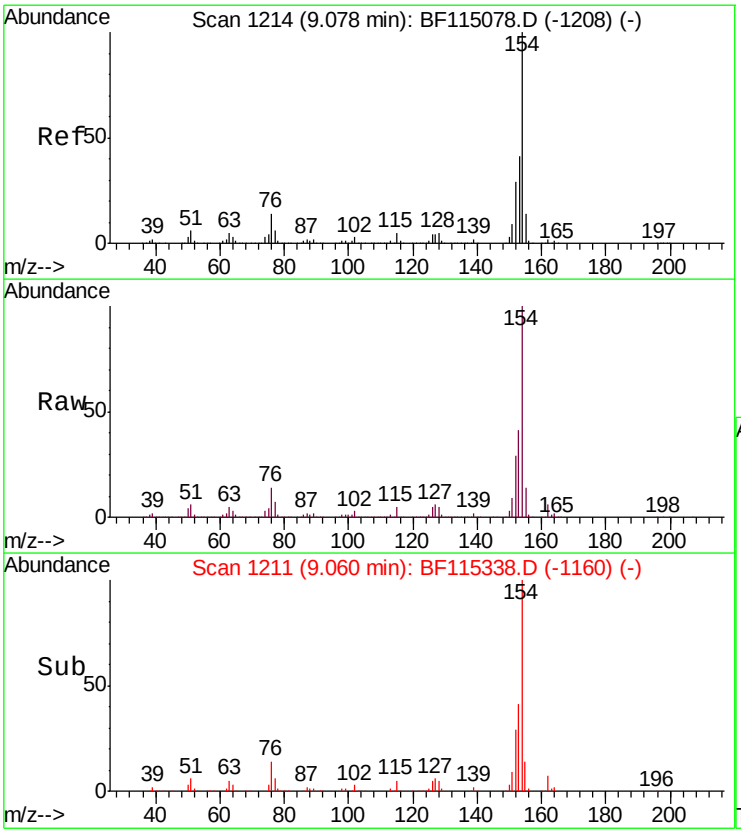
#45
2-Fluorobiphenyl
Concen: 94.828 ng
RT: 8.97 min Scan# 1195
Delta R.T. 0.01 min
Lab File: BF115338.D
Acq: 1 Jul 2019 15:08

Instrument :
BNA_F
ClientSampleId :
OK-02-062719MSD

Tgt Ion:172 Resp: 2647114

Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.8	44.6
170	25.5	20.3	30.5

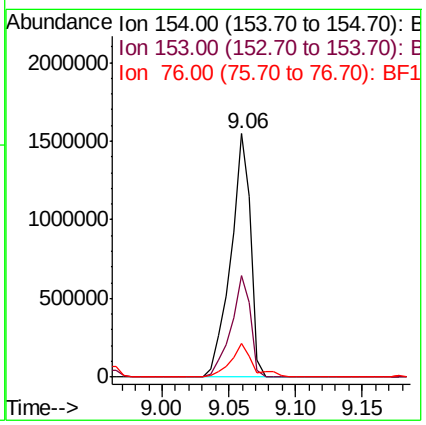


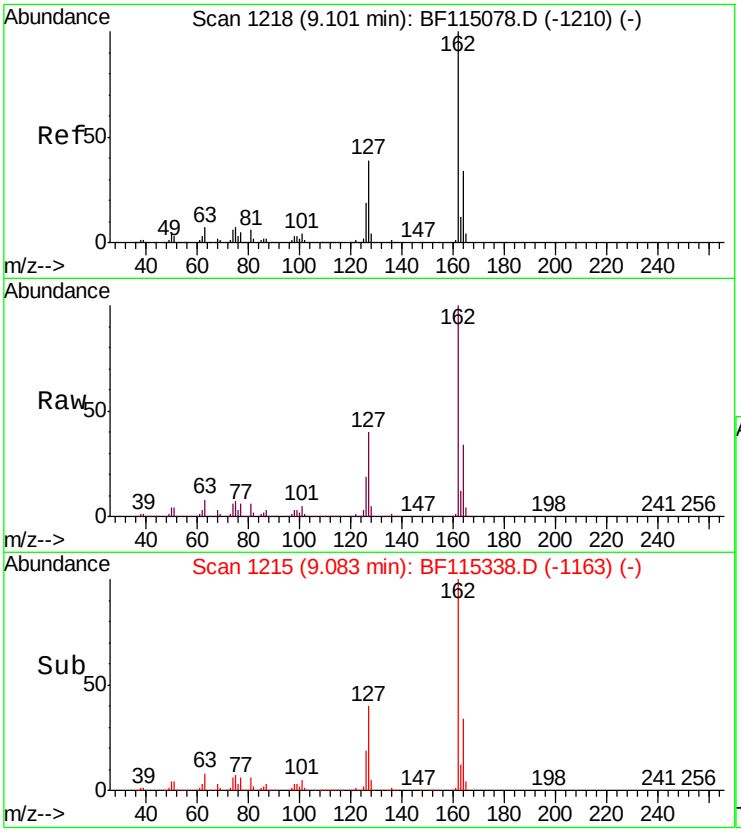


#46
1,1'-Biphenyl
Concen: 42.586 ng
RT: 9.06 min Scan# 1211
Delta R.T. -0.00 min
Lab File: BF115338.D
Acq: 1 Jul 2019 15:08

Tgt Ion:154 Resp: 1615712

Ion	Ratio	Lower	Upper
154	100		
153	41.5	20.9	60.9
76	13.8	0.0	34.1



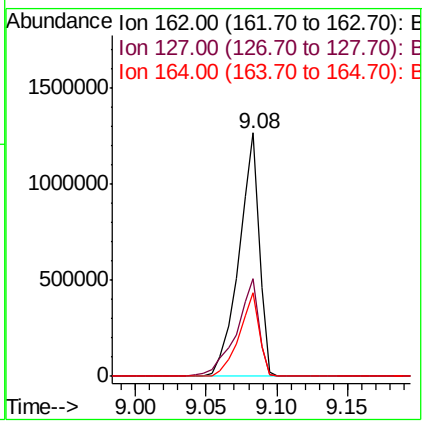


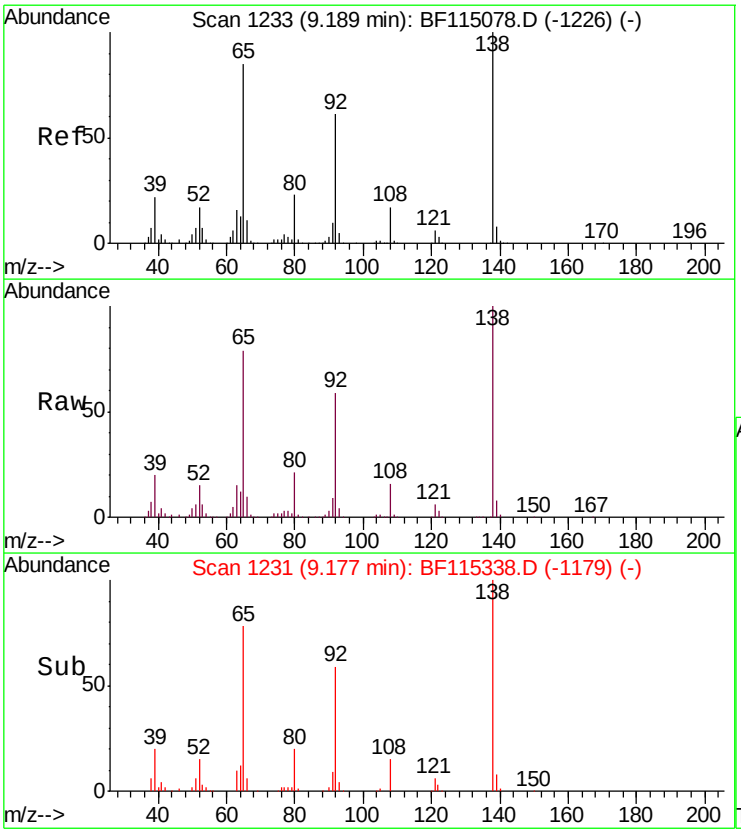
#47
2-Chloronaphthalene
Concen: 40.953 ng
RT: 9.08 min Scan# 1215
Delta R.T. 0.01 min
Lab File: BF115338.D
Acq: 1 Jul 2019 15:08

Instrument :
BNA_F
ClientSampleId :
OK-02-062719MSD

Tgt Ion:162 Resp: 1260365

Ion	Ratio	Lower	Upper
162	100		
127	40.0	30.8	46.2
164	34.3	27.0	40.4

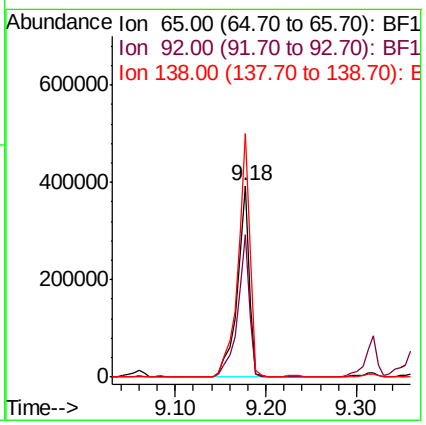


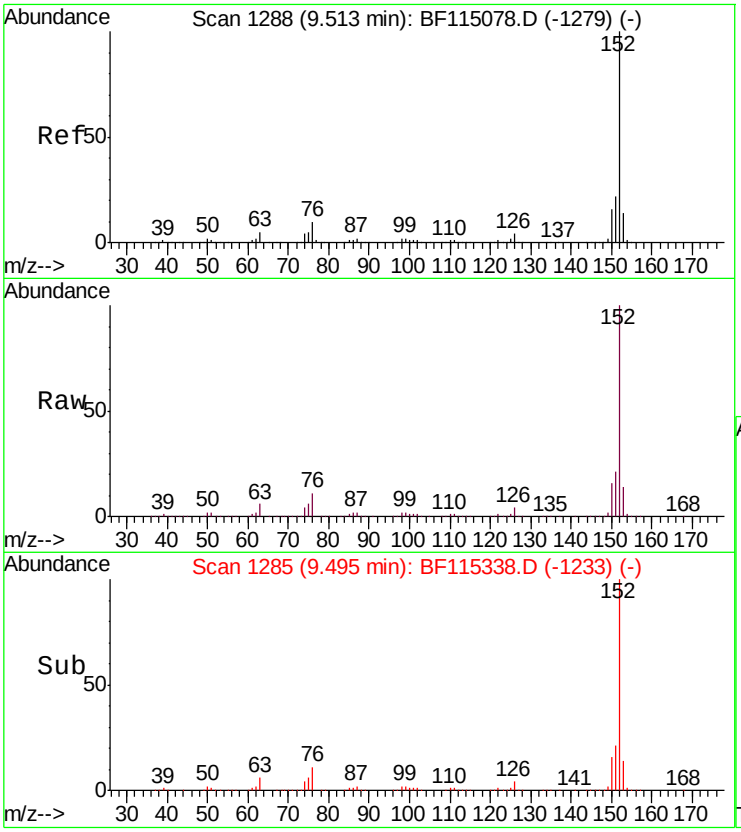


#48
2-Nitroaniline
Concen: 40.932 ng
RT: 9.18 min Scan# 1231
Delta R.T. 0.01 min
Lab File: BF115338.D
Acq: 1 Jul 2019 15:08

Tgt Ion: 65 Resp: 367257

Ion	Ratio	Lower	Upper
65	100		
92	74.5	57.4	86.2
138	127.1	94.1	141.1



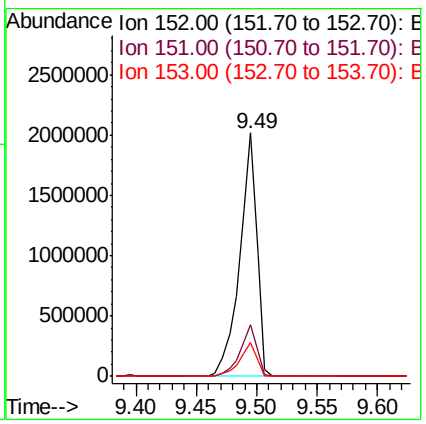


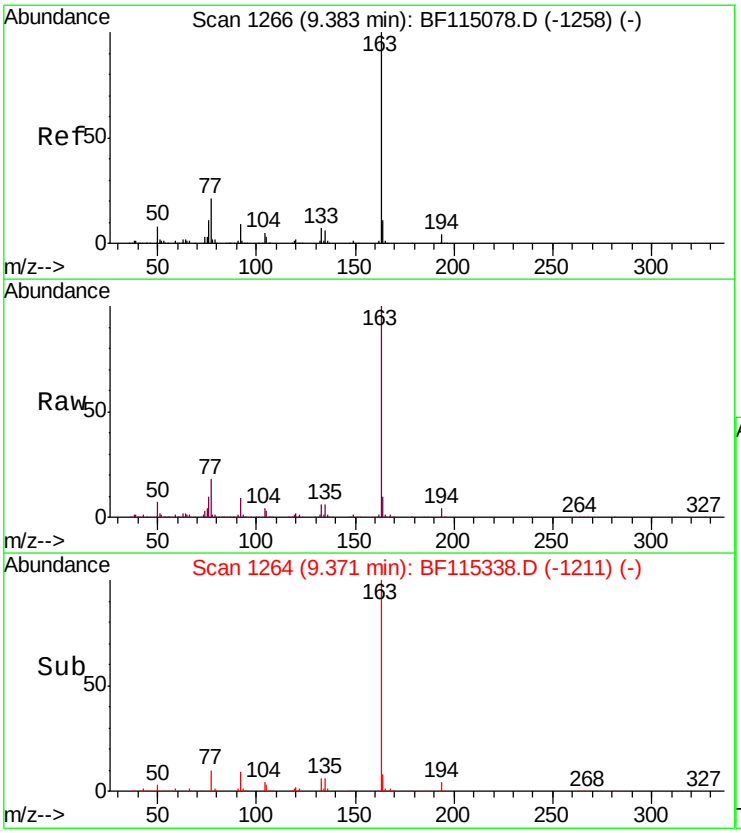
#49
Acenaphthylene
Concen: 41.841 ng
RT: 9.49 min Scan# 1285
Delta R.T. 0.01 min
Lab File: BF115338.D
Acq: 1 Jul 2019 15:08

Instrument :
BNA_F
ClientSampleId :
OK-02-062719MSD

Tgt Ion:152 Resp: 2006262

Ion	Ratio	Lower	Upper
152	100		
151	21.2	17.2	25.8
153	14.0	11.0	16.6

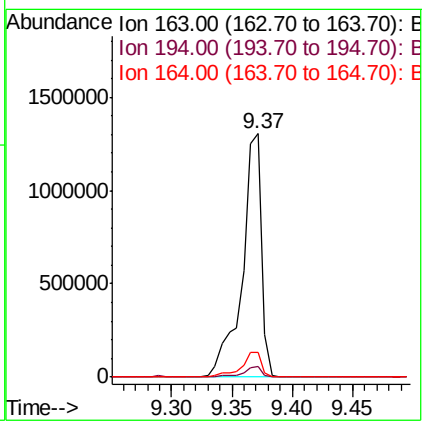


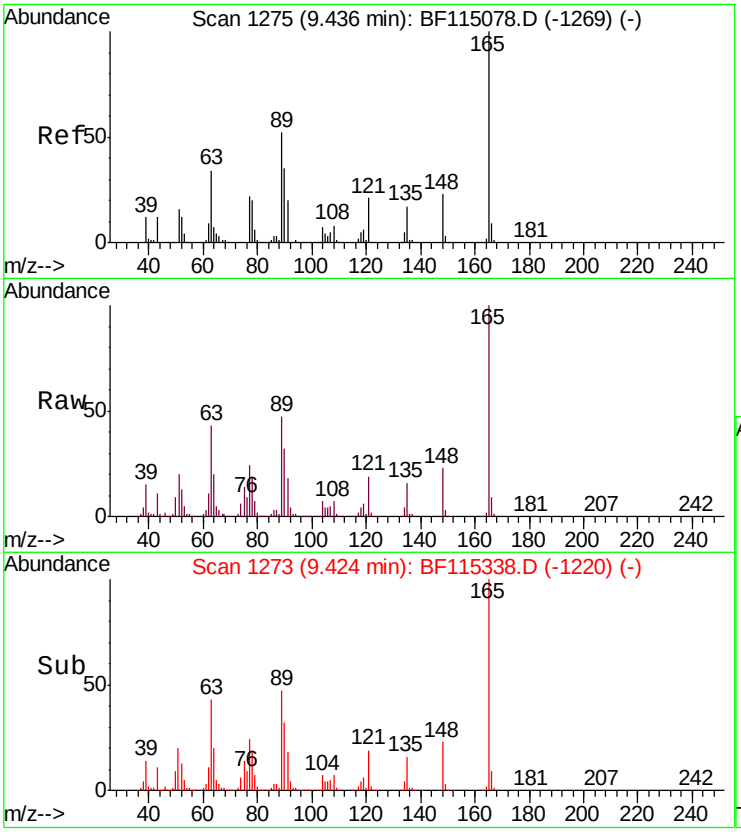


#50
Dimethylphthalate
Concen: 41.701 ng
RT: 9.37 min Scan# 1264
Delta R.T. 0.01 min
Lab File: BF115338.D
Acq: 1 Jul 2019 15:08

Tgt Ion:163 Resp: 1454786

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.2	4.8
164	10.2	8.6	13.0



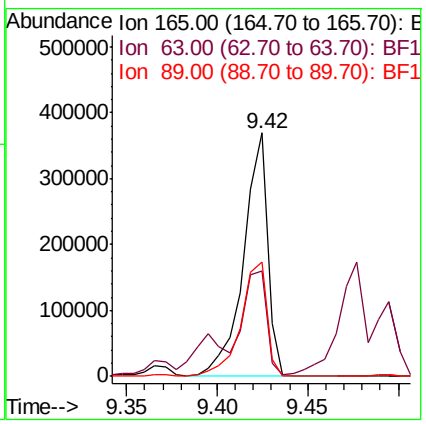


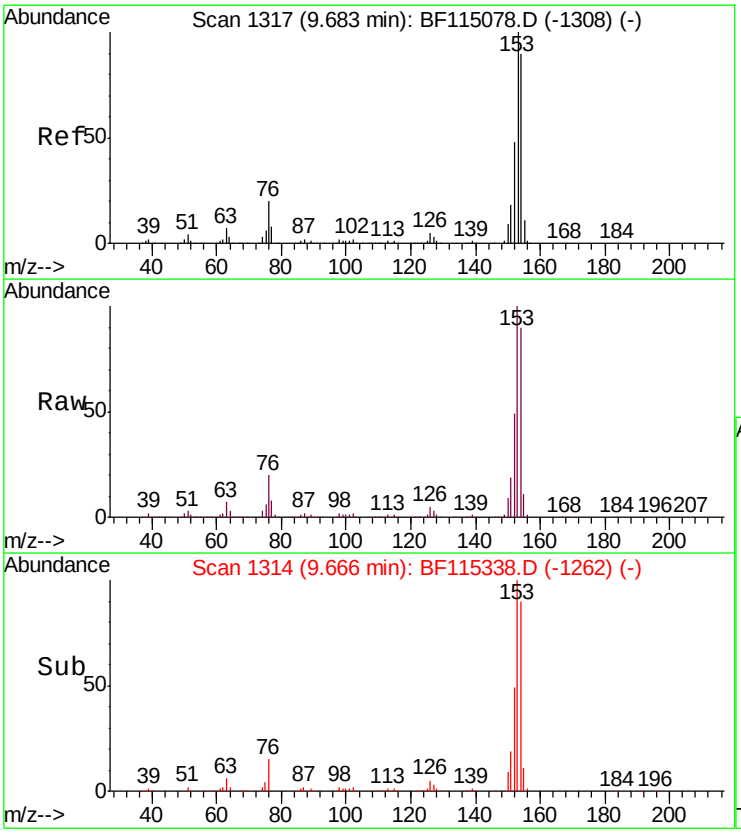
#51
2,6-Dinitrotoluene
Concen: 42.518 ng
RT: 9.42 min Scan# 1273
Delta R.T. 0.01 min
Lab File: BF115338.D
Acq: 1 Jul 2019 15:08

Instrument :
BNA_F
ClientSampleId :
OK-02-062719MSD

Tgt Ion:165 Resp: 342445

Ion	Ratio	Lower	Upper
165	100		
63	43.0	39.4	59.2
89	47.2	42.0	63.0

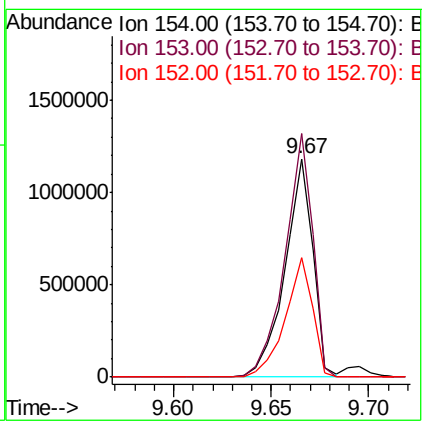


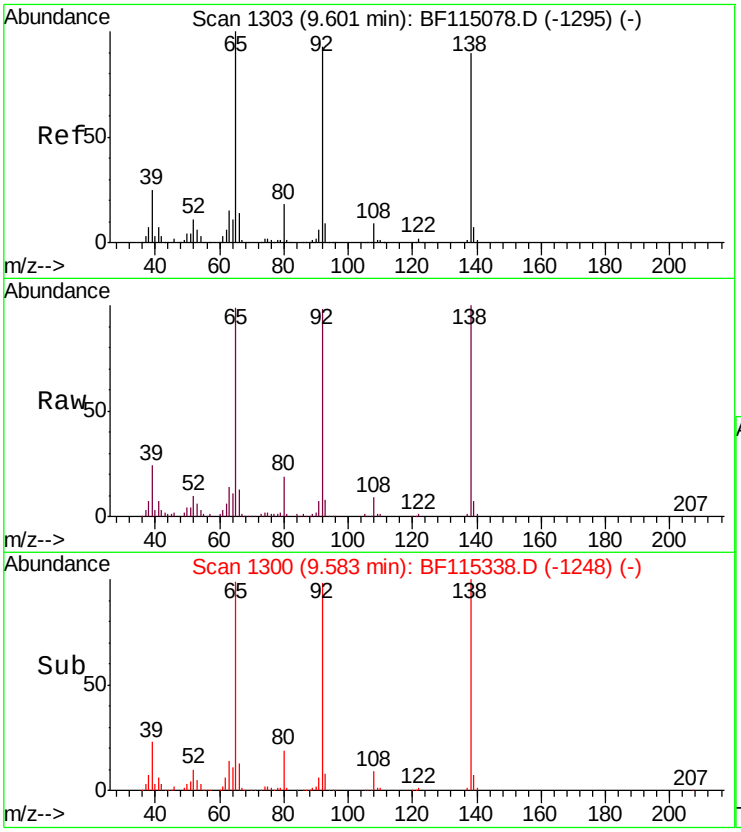


#52
Acenaphthene
Concen: 38.984 ng
RT: 9.67 min Scan# 1314
Delta R.T. 0.01 min
Lab File: BF115338.D
Acq: 1 Jul 2019 15:08

Tgt Ion:154 Resp: 1169676

Ion	Ratio	Lower	Upper
154	100		
153	111.7	88.7	133.1
152	54.7	42.6	64.0



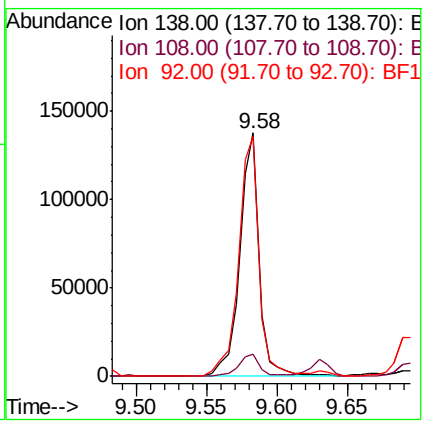


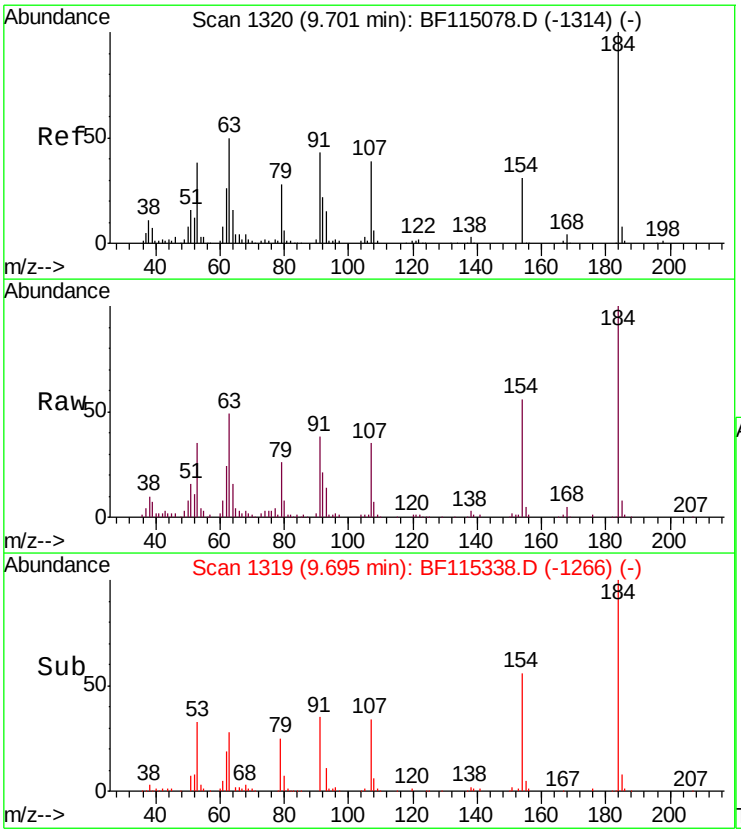
#53
3-Nitroaniline
Concen: 13.376 ng
RT: 9.58 min Scan# 1300
Delta R.T. 0.01 min
Lab File: BF115338.D
Acq: 1 Jul 2019 15:08

Instrument :
BNA_F
ClientSampleId :
OK-02-062719MSD

Tgt Ion:138 Resp: 131465

Ion	Ratio	Lower	Upper
138	100		
108	9.0	7.8	11.6
92	98.4	82.9	124.3

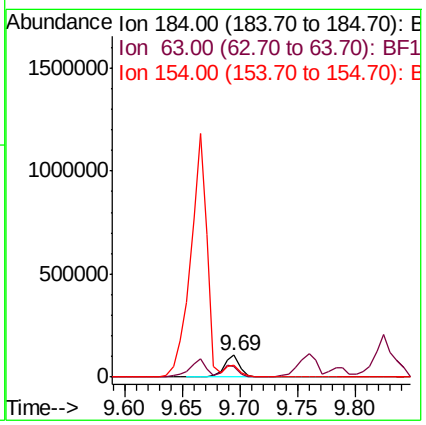


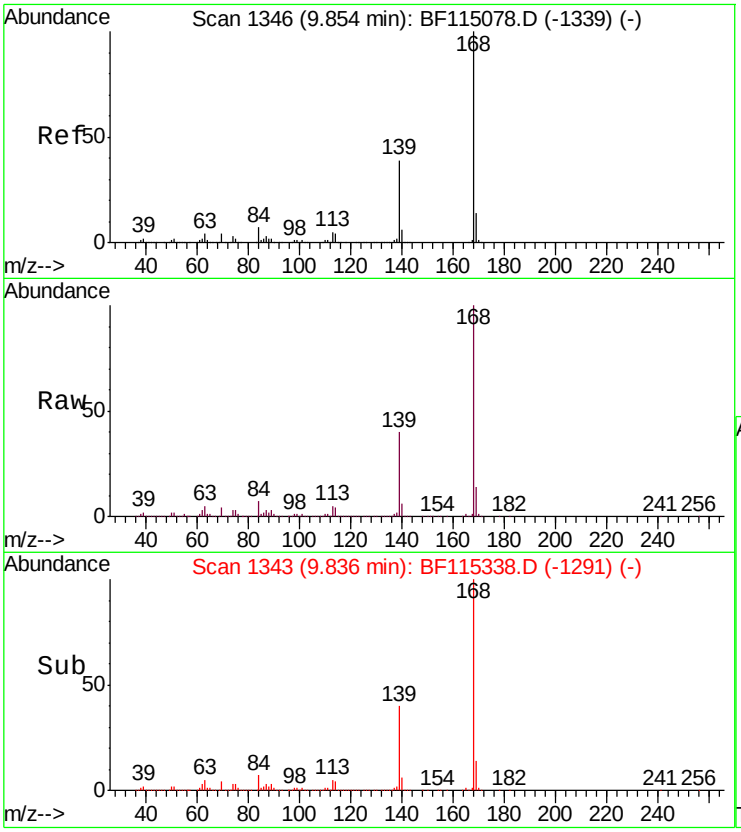


#54
2,4-Dinitrophenol
Concen: 30.027 ng
RT: 9.69 min Scan# 1319
Delta R.T. 0.01 min
Lab File: BF115338.D
Acq: 1 Jul 2019 15:08

Tgt Ion:184 Resp: 103510

Ion	Ratio	Lower	Upper
184	100		
63	48.6	41.9	62.9
154	56.2	44.7	67.1



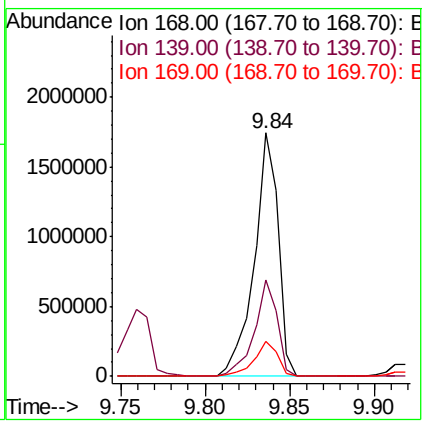


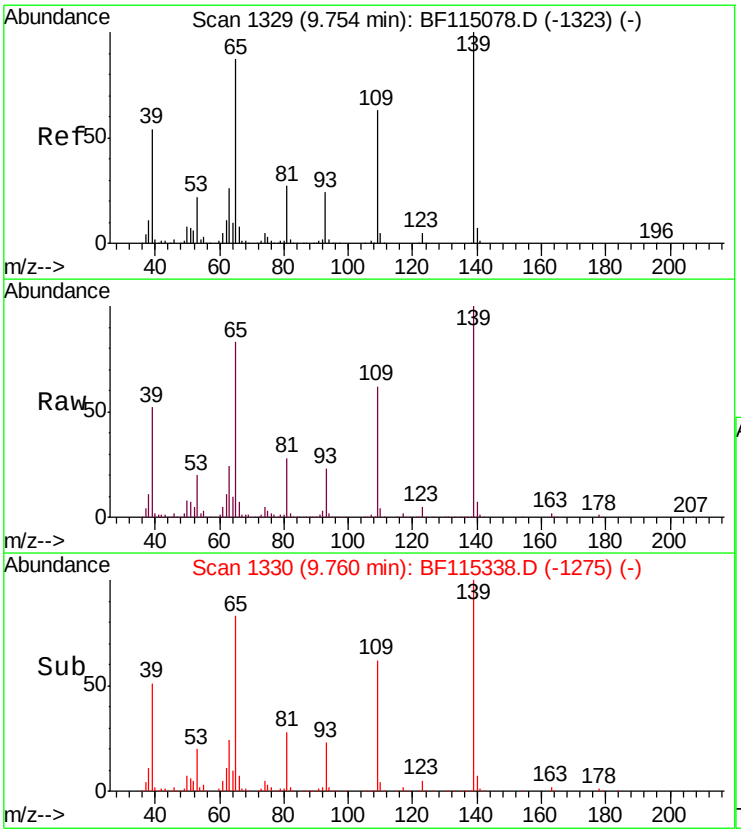
#55
Dibenzofuran
Concen: 40.034 ng
RT: 9.84 min Scan# 1343
Delta R.T. 0.01 min
Lab File: BF115338.D
Acq: 1 Jul 2019 15:08

Instrument :
BNA_F
ClientSampleId :
OK-02-062719MSD

Tgt Ion:168 Resp: 1724051

Ion	Ratio	Lower	Upper
168	100		
139	39.6	31.1	46.7
169	14.4	11.3	16.9

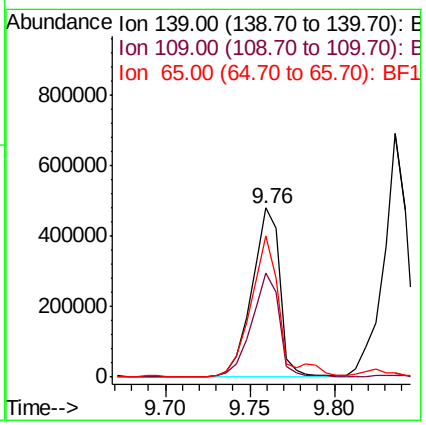


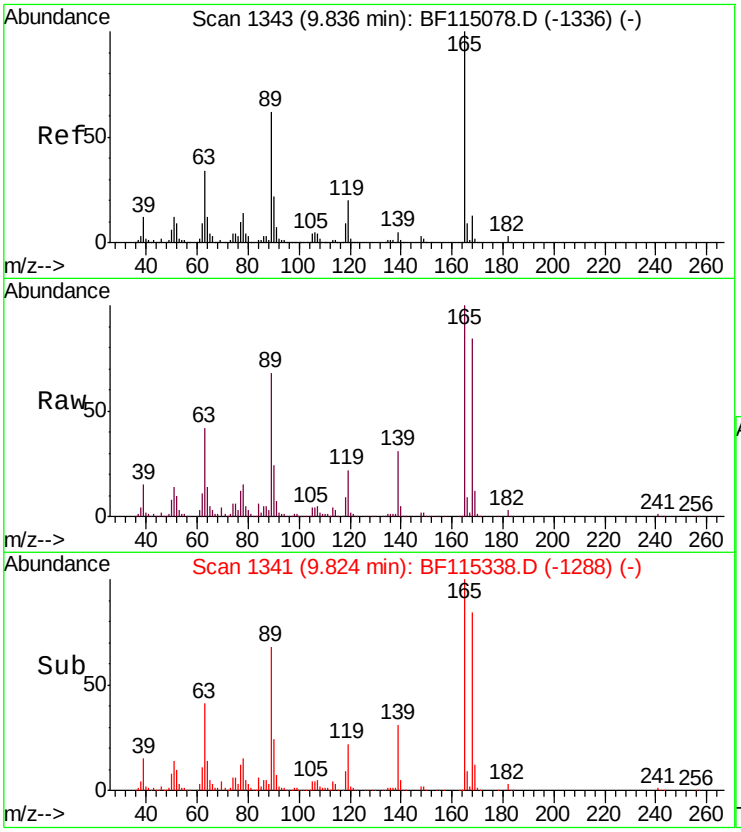


#56
4-Nitrophenol
Concen: 70.629 ng
RT: 9.76 min Scan# 1330
Delta R.T. 0.02 min
Lab File: BF115338.D
Acq: 1 Jul 2019 15:08

Tgt Ion:139 Resp: 556530

Ion	Ratio	Lower	Upper
139	100		
109	61.9	43.0	83.0
65	83.4	67.0	107.0



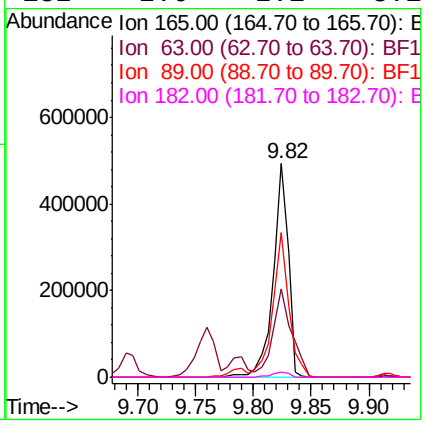


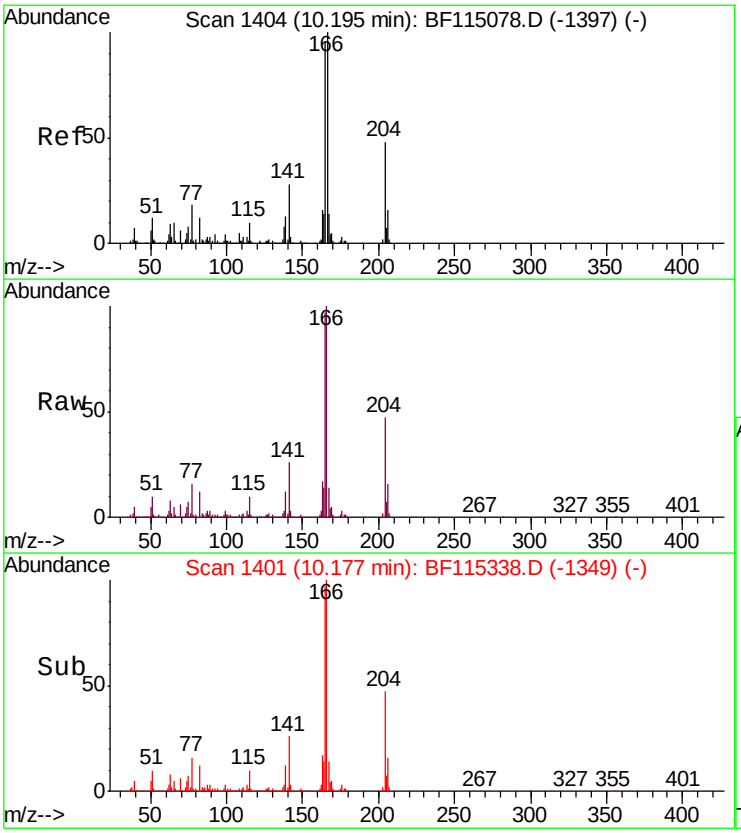
#57
2,4-Dinitrotoluene
Concen: 42.923 ng
RT: 9.82 min Scan# 1341
Delta R.T. 0.01 min
Lab File: BF115338.D
Acq: 1 Jul 2019 15:08

Instrument :
BNA_F
ClientSampleId :
OK-02-062719MSD

Tgt Ion:165 Resp: 446373

Ion	Ratio	Lower	Upper
165	100		
63	41.6	27.5	41.3#
89	67.6	49.9	74.9
182	2.6	2.1	3.1

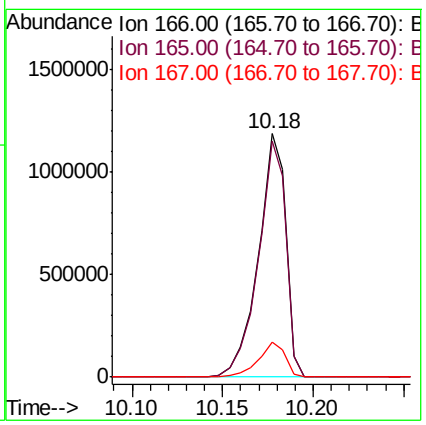


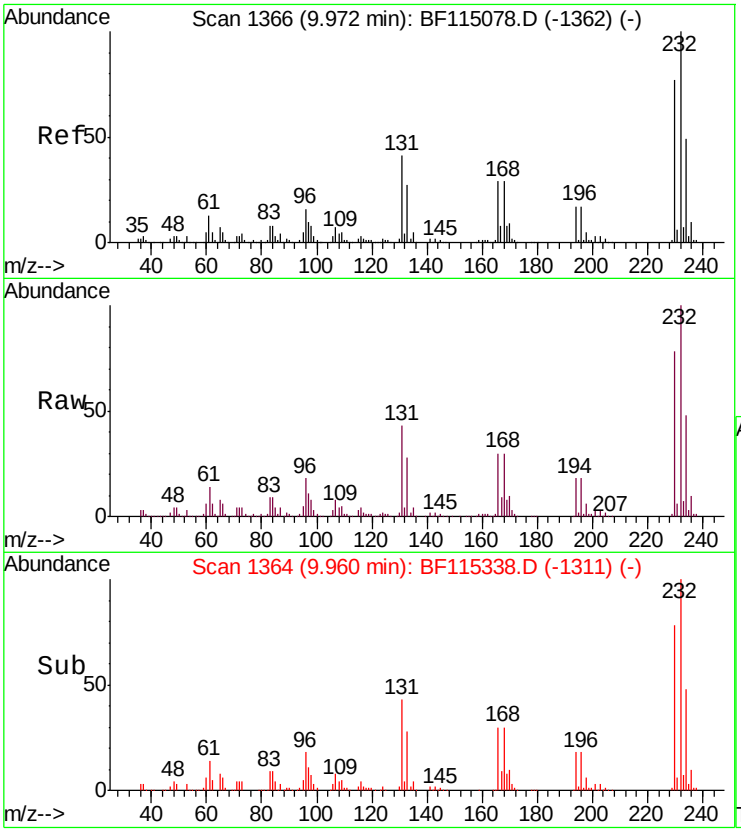


#58
Fluorene
Concen: 43.366 ng
RT: 10.18 min Scan# 1401
Delta R.T. 0.01 min
Lab File: BF115338.D
Acq: 1 Jul 2019 15:08

Tgt Ion:166 Resp: 1250239

Ion	Ratio	Lower	Upper
166	100		
165	97.2	76.5	114.7
167	14.3	11.0	16.4



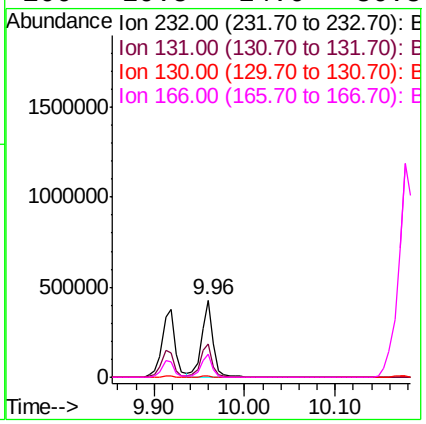


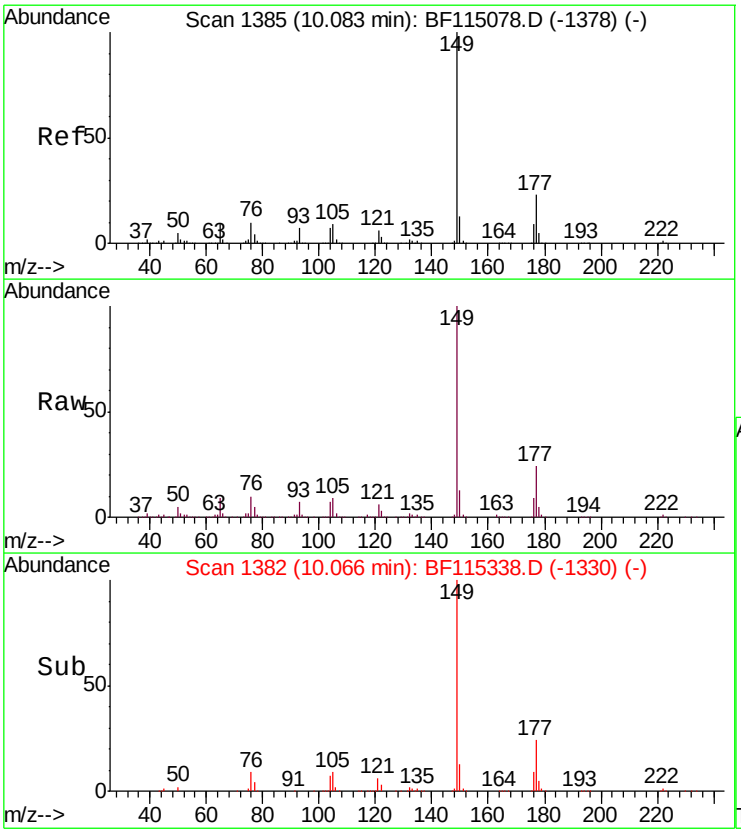
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.351 ng
RT: 9.96 min Scan# 1364
Delta R.T. 0.01 min
Lab File: BF115338.D
Acq: 1 Jul 2019 15:08

Instrument :
BNA_F
ClientSampleId :
OK-02-062719MSD

Tgt Ion:232 Resp: 378311

Ion	Ratio	Lower	Upper
232	100		
131	45.0	37.4	56.0
130	2.1	1.8	2.6
166	29.5	24.6	36.8

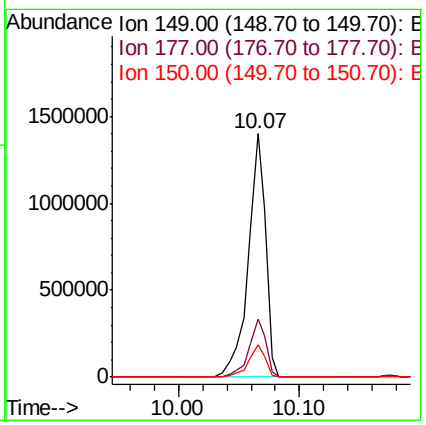


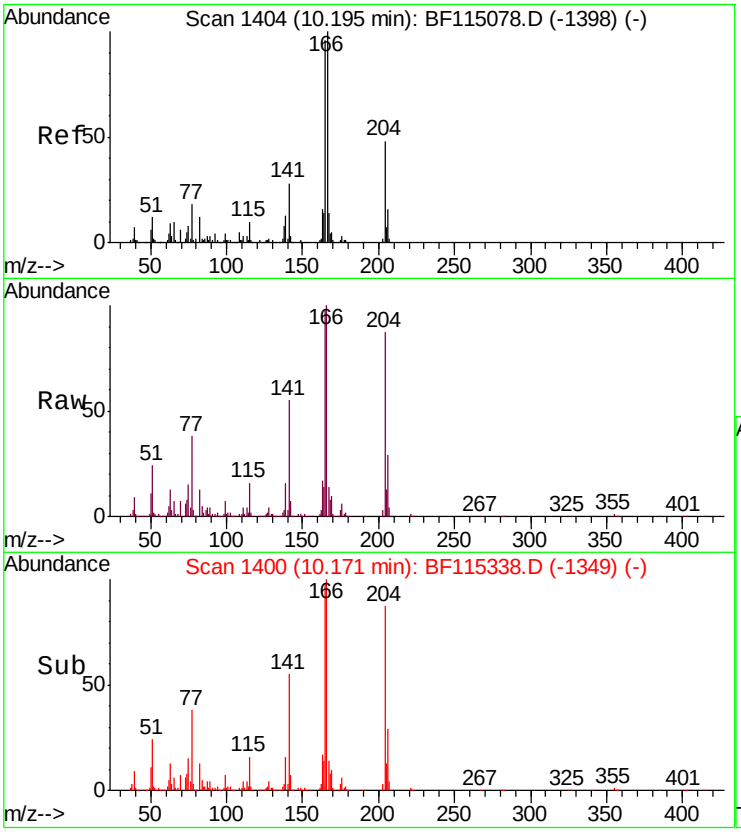


#60
Diethylphthalate
Concen: 40.005 ng
RT: 10.07 min Scan# 1382
Delta R.T. 0.01 min
Lab File: BF115338.D
Acq: 1 Jul 2019 15:08

Tgt Ion:149 Resp: 1402858

Ion	Ratio	Lower	Upper
149	100		
177	23.6	18.7	28.1
150	13.3	10.4	15.6



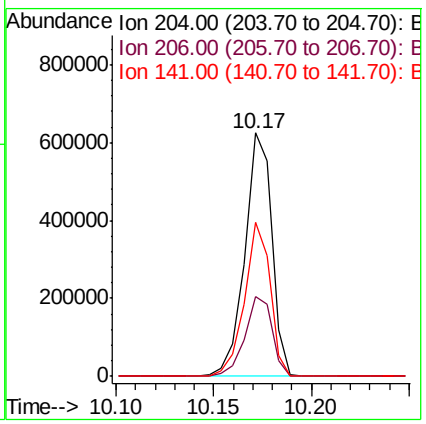


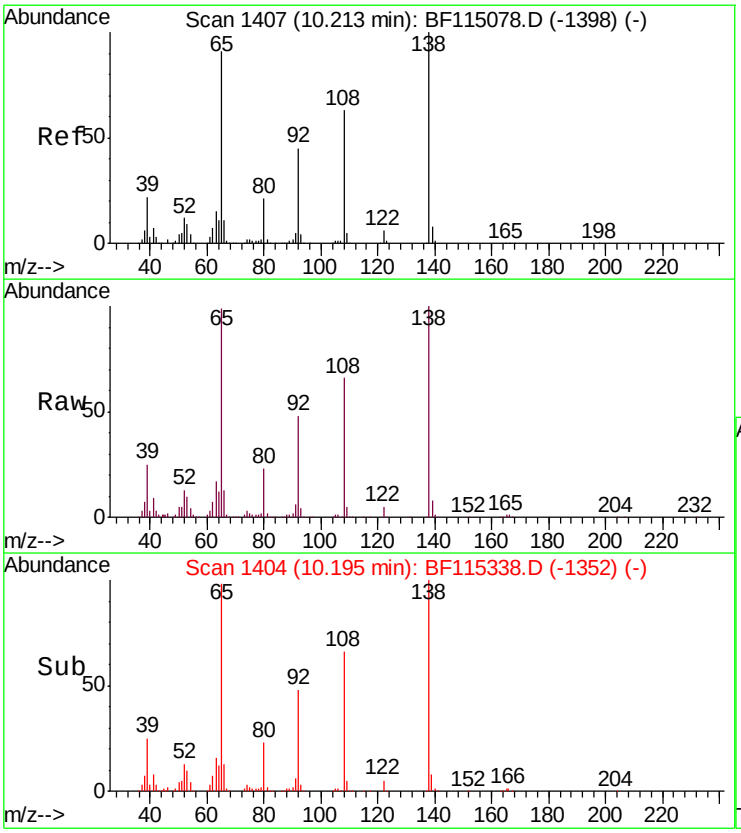
#61
4-Chlorophenyl-phenylether
Concen: 43.709 ng
RT: 10.17 min Scan# 1400
Delta R.T. -0.00 min
Lab File: BF115338.D
Acq: 1 Jul 2019 15:08

Instrument :
BNA_F
ClientSampleId :
OK-02-062719MSD

Tgt Ion:204 Resp: 598207

Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.6	40.0
141	63.3	46.7	70.1

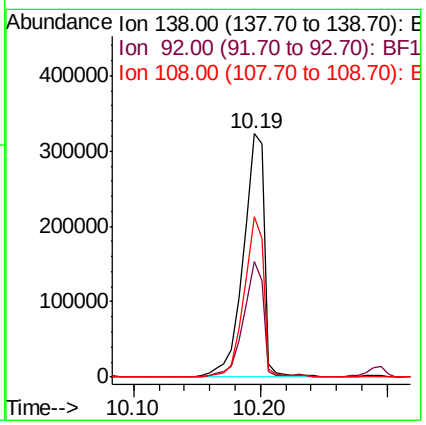


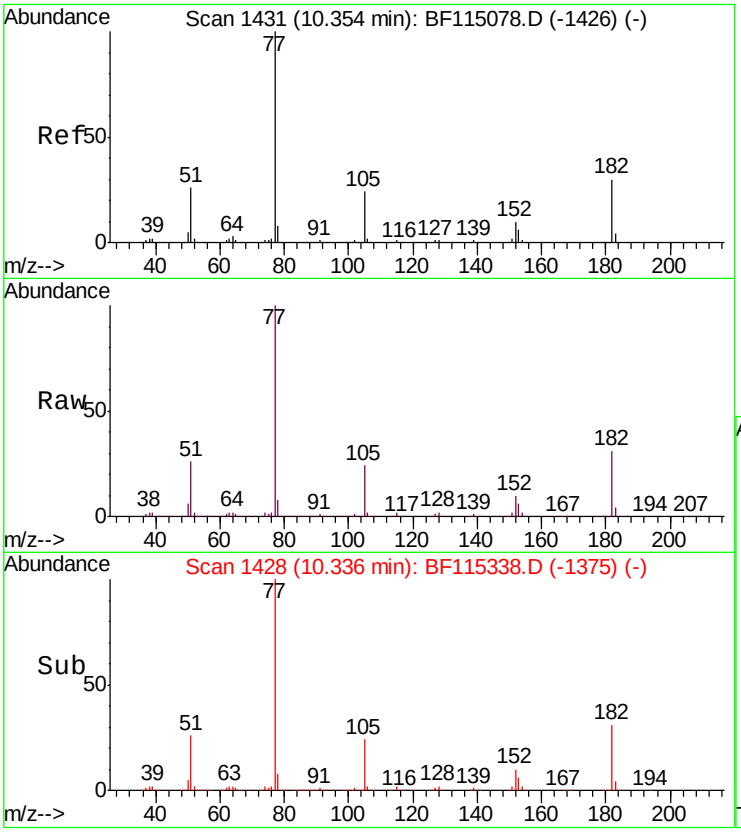


#62
4-Nitroaniline
Concen: 37.839 ng
RT: 10.19 min Scan# 1404
Delta R.T. 0.01 min
Lab File: BF115338.D
Acq: 1 Jul 2019 15:08

Tgt Ion:138 Resp: 373094

Ion	Ratio	Lower	Upper
138	100		
92	47.7	24.8	64.8
108	65.7	43.3	83.3



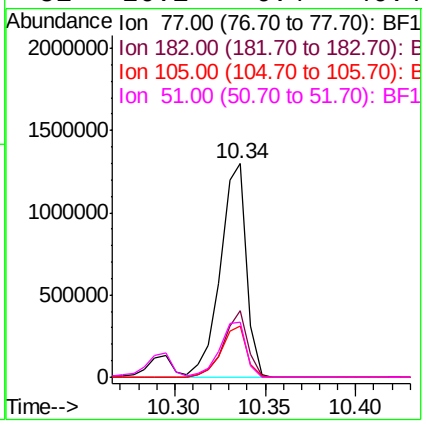


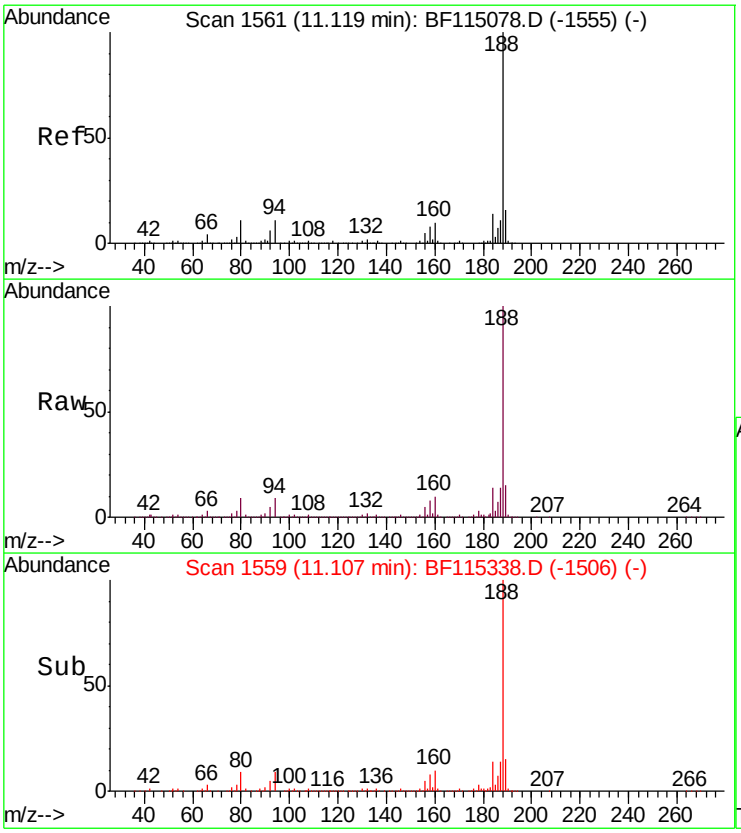
#63
Azobenzene
Concen: 39.480 ng
RT: 10.34 min Scan# 1428
Delta R.T. 0.01 min
Lab File: BF115338.D
Acq: 1 Jul 2019 15:08

Instrument :
BNA_F
ClientSampleId :
OK-02-062719MSD

Tgt Ion: 77 Resp: 1293146

Ion	Ratio	Lower	Upper
77	100		
182	30.9	10.1	50.1
105	24.2	4.5	44.5
51	26.1	6.4	46.4

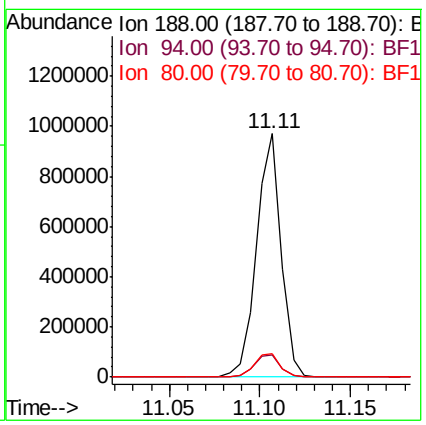


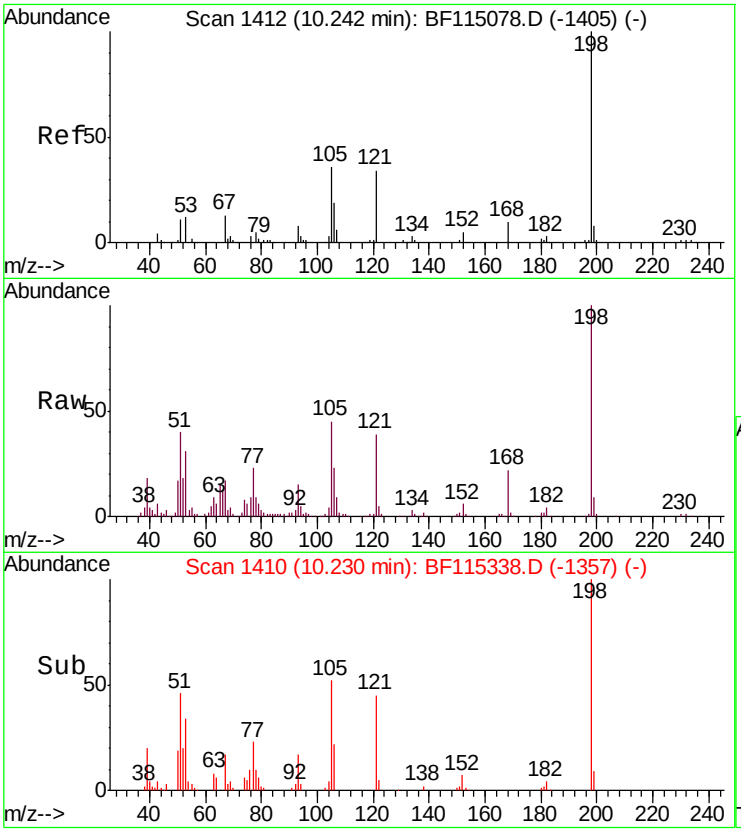


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.11 min Scan# 1559
Delta R.T. 0.01 min
Lab File: BF115338.D
Acq: 1 Jul 2019 15:08

Tgt Ion:188 Resp: 912034

Ion	Ratio	Lower	Upper
188	100		
94	9.2	8.6	12.8
80	9.5	8.8	13.2



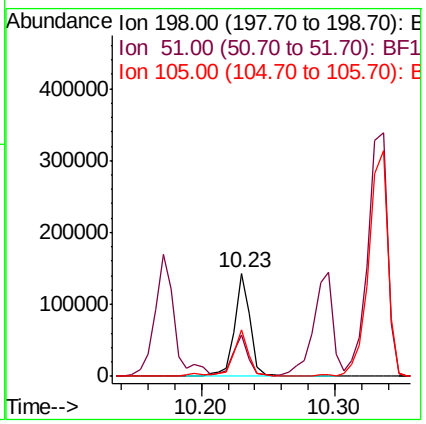


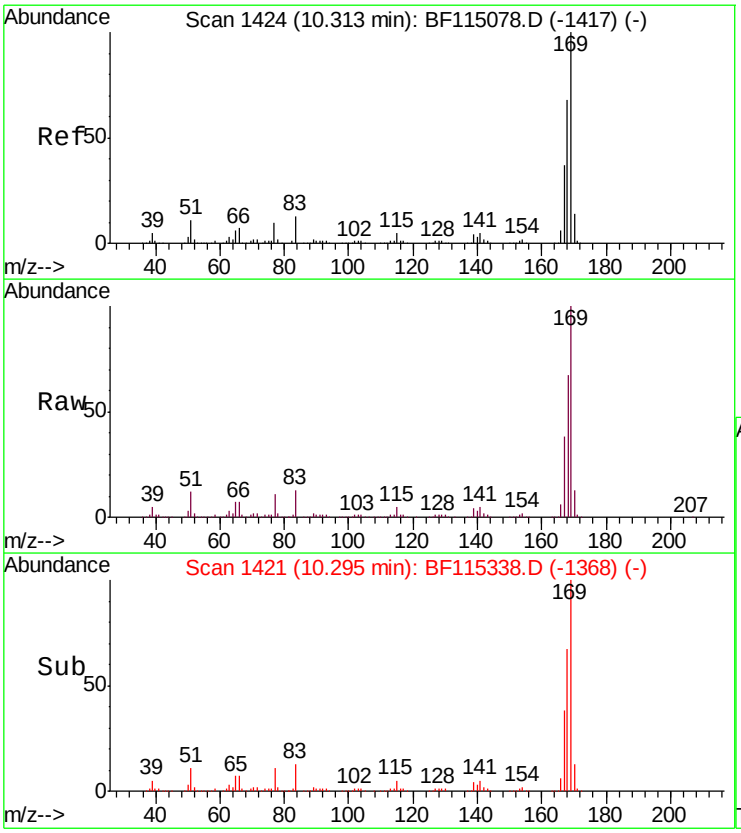
#65
4,6-Dinitro-2-methylphenol
Concen: 27.011 ng
RT: 10.23 min Scan# 1410
Delta R.T. 0.01 min
Lab File: BF115338.D
Acq: 1 Jul 2019 15:08

Instrument :
BNA_F
ClientSampleId :
OK-02-062719MSD

Tgt Ion:198 Resp: 119341

Ion	Ratio	Lower	Upper
198	100		
51	40.0	11.0	51.0
105	44.7	17.3	57.3

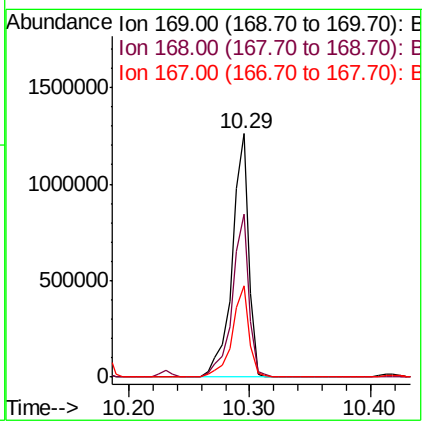


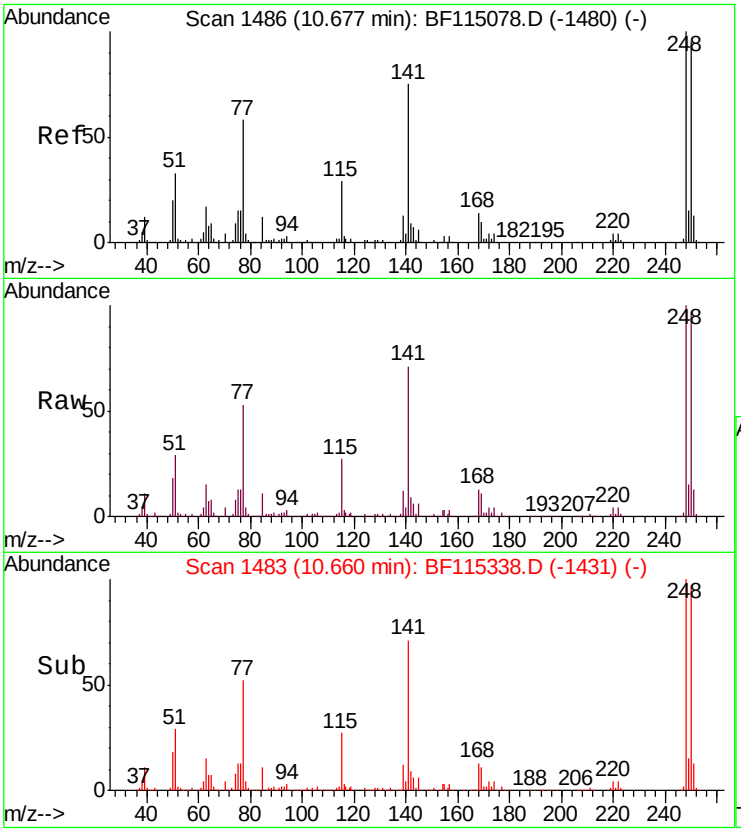


#66
n-Nitrosodiphenylamine
Concen: 42.143 ng
RT: 10.29 min Scan# 1421
Delta R.T. 0.01 min
Lab File: BF115338.D
Acq: 1 Jul 2019 15:08

Tgt Ion:169 Resp: 1197455

Ion	Ratio	Lower	Upper
169	100		
168	67.1	54.2	81.4
167	37.6	29.4	44.0



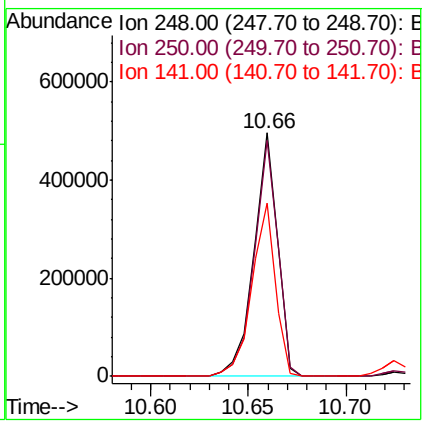


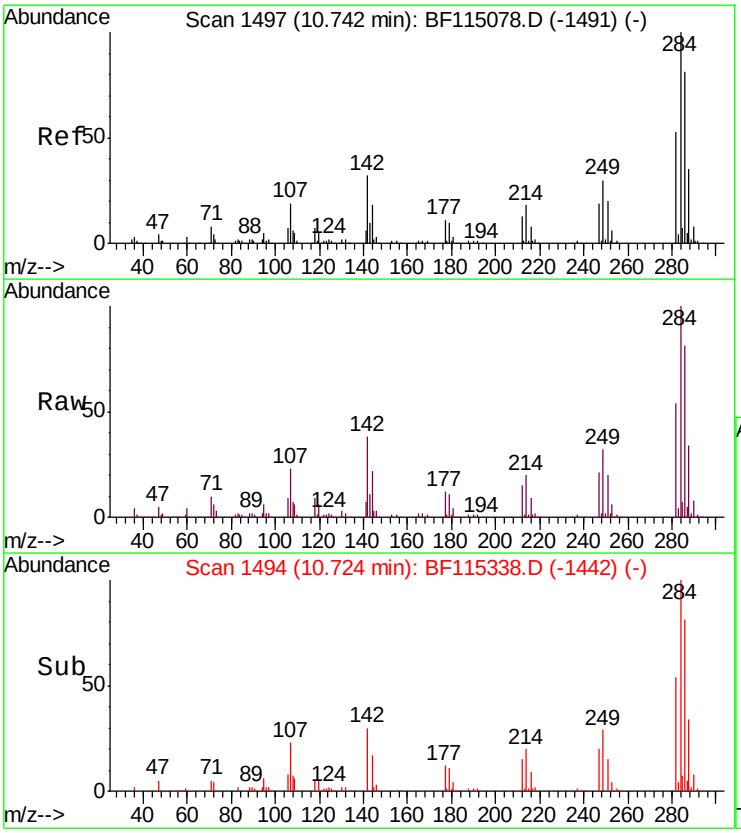
#67
4-Bromophenyl-phenylether
Concen: 42.058 ng
RT: 10.66 min Scan# 1483
Delta R.T. 0.01 min
Lab File: BF115338.D
Acq: 1 Jul 2019 15:08

Instrument :
BNA_F
ClientSampleId :
OK-02-062719MSD

Tgt Ion:248 Resp: 415886

Ion	Ratio	Lower	Upper
248	100		
250	96.8	76.2	114.2
141	71.0	59.6	89.4

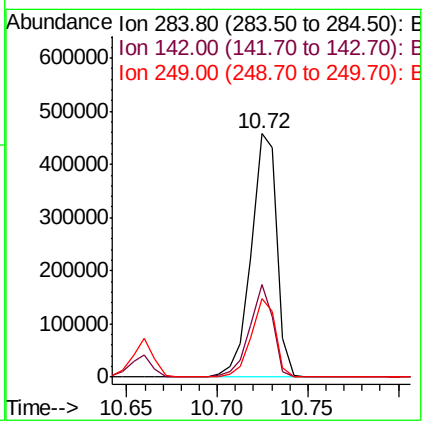


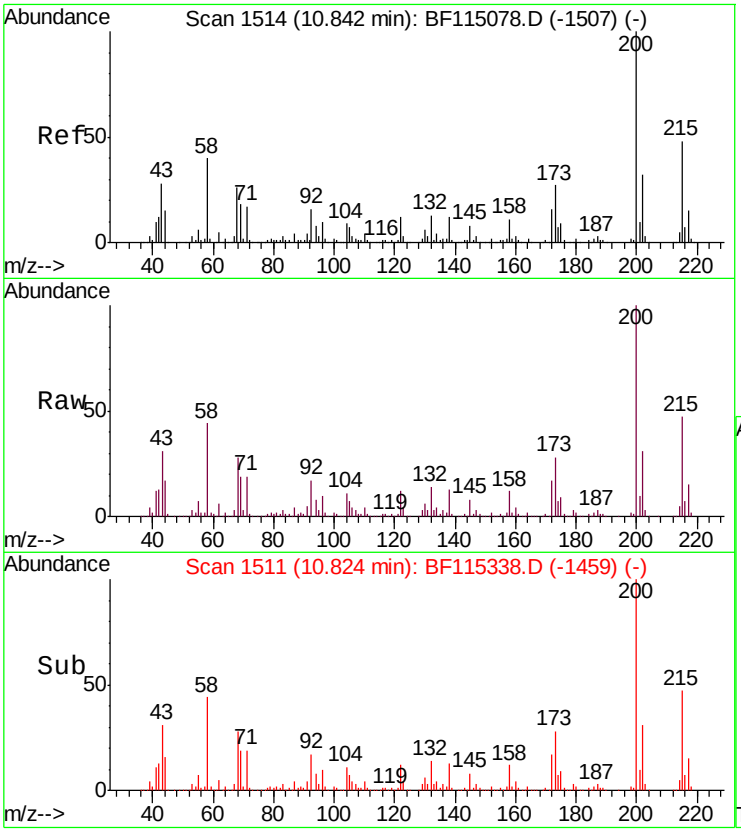


#68
Hexachlorobenzene
Concen: 42.040 ng
RT: 10.72 min Scan# 1494
Delta R.T. 0.01 min
Lab File: BF115338.D
Acq: 1 Jul 2019 15:08

Tgt Ion:284 Resp: 451224

Ion	Ratio	Lower	Upper
284	100		
142	38.2	25.8	38.8
249	32.2	24.2	36.4



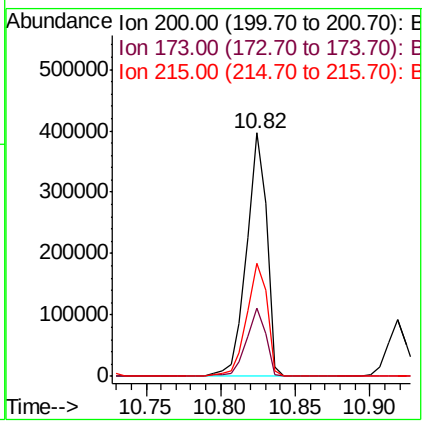


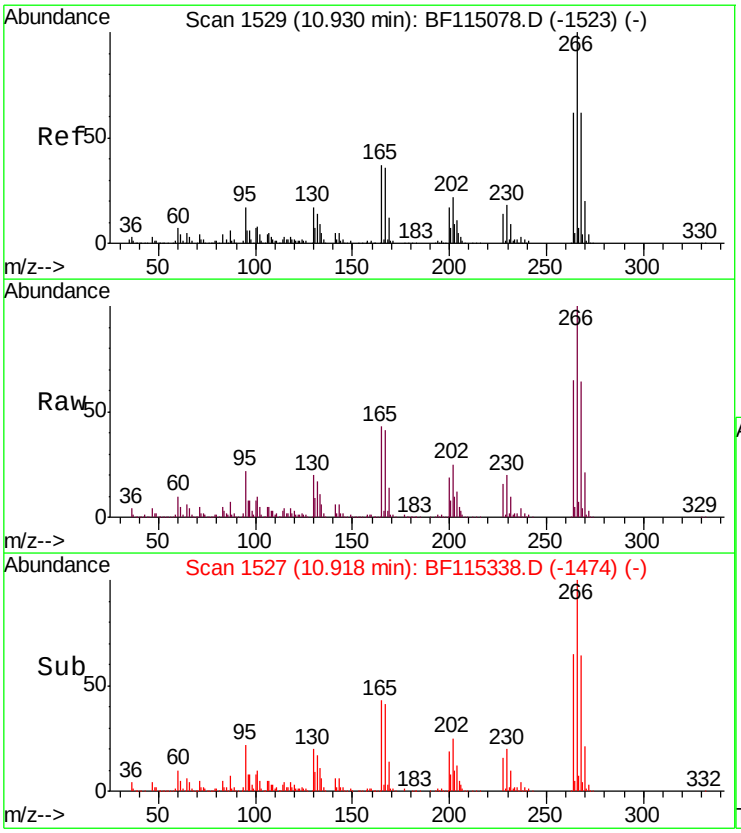
#69
Atrazine
Concen: 40.249 ng
RT: 10.82 min Scan# 1511
Delta R.T. 0.01 min
Lab File: BF115338.D
Acq: 1 Jul 2019 15:08

Instrument :
BNA_F
ClientSampleId :
OK-02-062719MSD

Tgt Ion:200 Resp: 367886

Ion	Ratio	Lower	Upper
200	100		
173	28.3	7.4	47.4
215	46.5	27.8	67.8

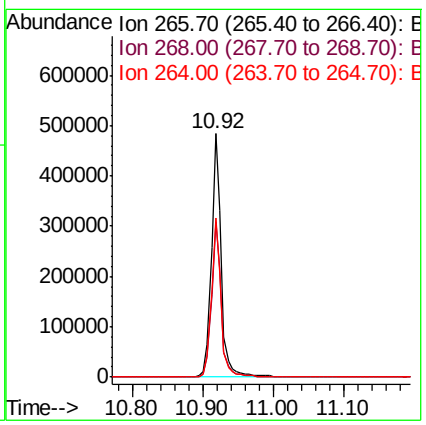


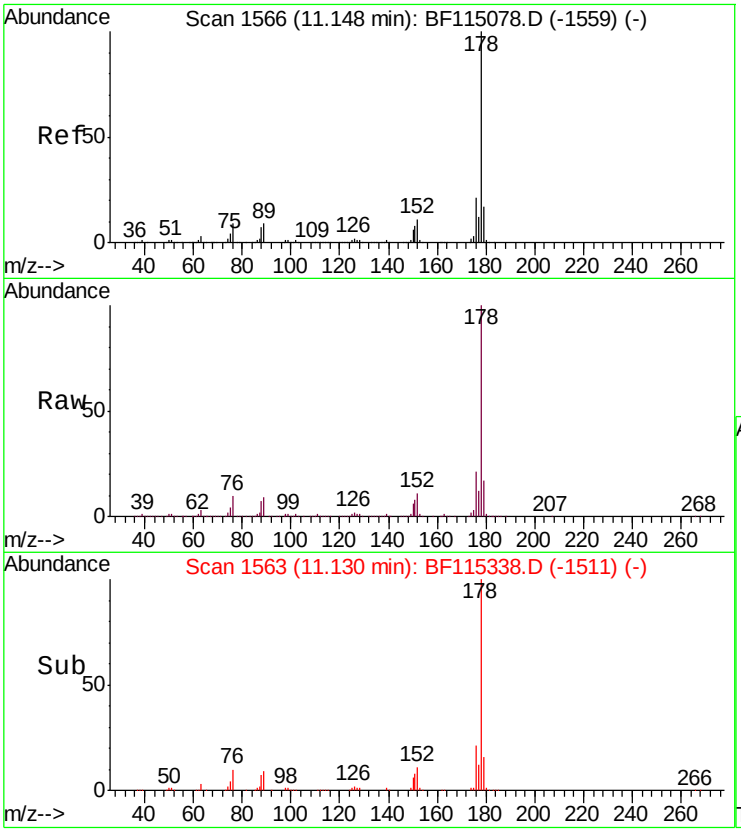


#70
Pentachlorophenol
Concen: 69.177 ng
RT: 10.92 min Scan# 1527
Delta R.T. 0.01 min
Lab File: BF115338.D
Acq: 1 Jul 2019 15:08

Tgt Ion:266 Resp: 473020

Ion	Ratio	Lower	Upper
266	100		
268	63.9	49.5	74.3
264	65.5	49.3	73.9



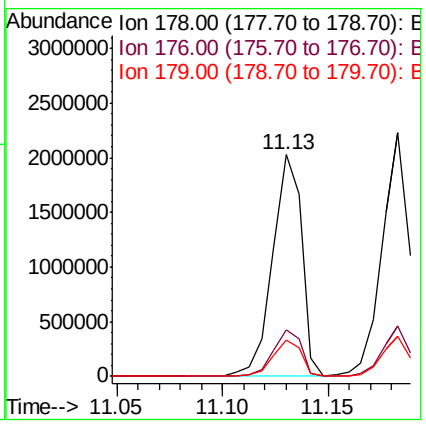


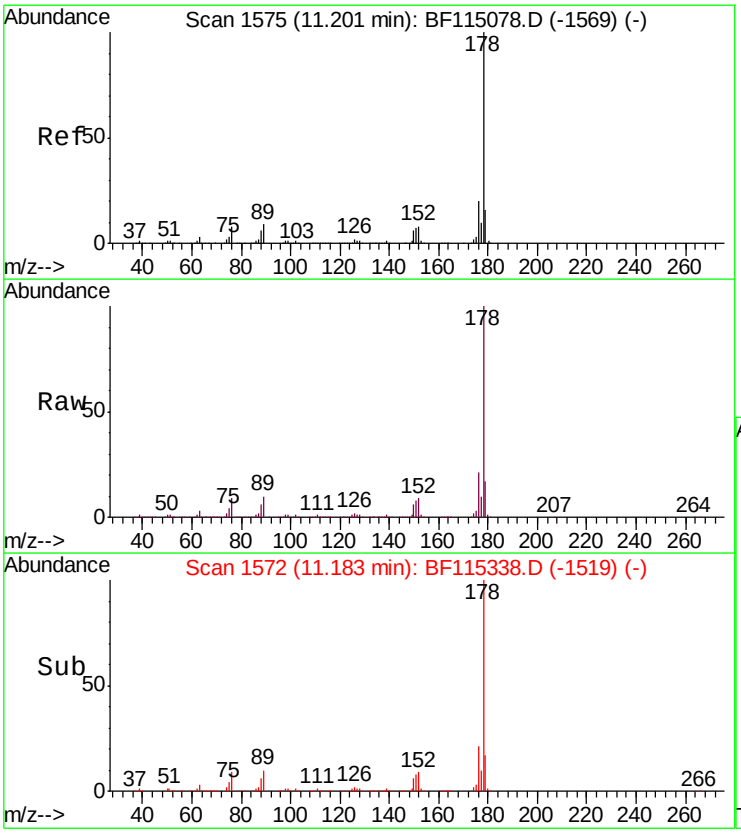
#71
Phenanthrene
Concen: 39.799 ng
RT: 11.13 min Scan# 1563
Delta R.T. 0.01 min
Lab File: BF115338.D
Acq: 1 Jul 2019 15:08

Instrument :
BNA_F
ClientSampleId :
OK-02-062719MSD

Tgt Ion:178 Resp: 1954331

Ion	Ratio	Lower	Upper
178	100		
176	21.0	16.9	25.3
179	16.6	13.2	19.8

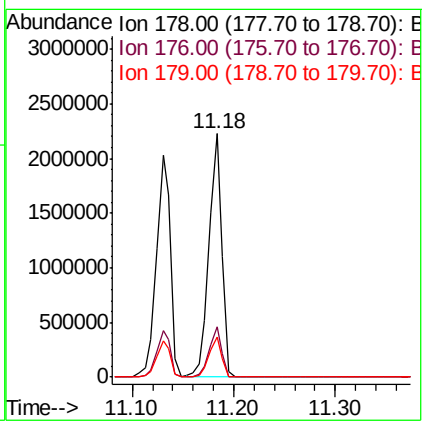


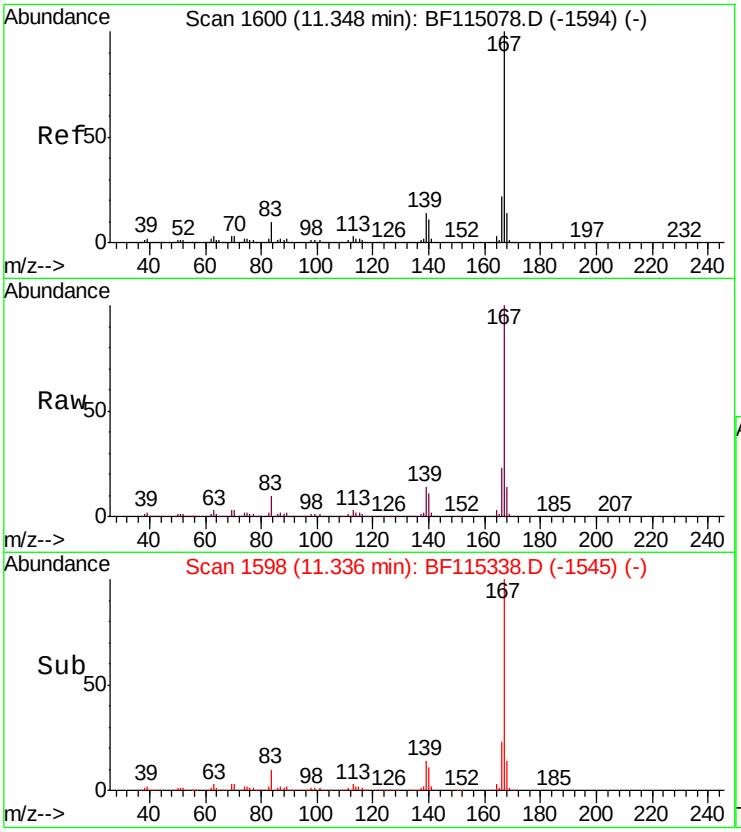


#72
Anthracene
Concen: 39.891 ng
RT: 11.18 min Scan# 1572
Delta R.T. 0.01 min
Lab File: BF115338.D
Acq: 1 Jul 2019 15:08

Tgt Ion:178 Resp: 1977308

Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.1	24.1
179	16.7	12.9	19.3



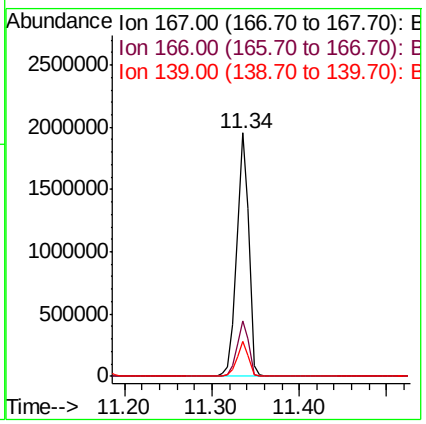


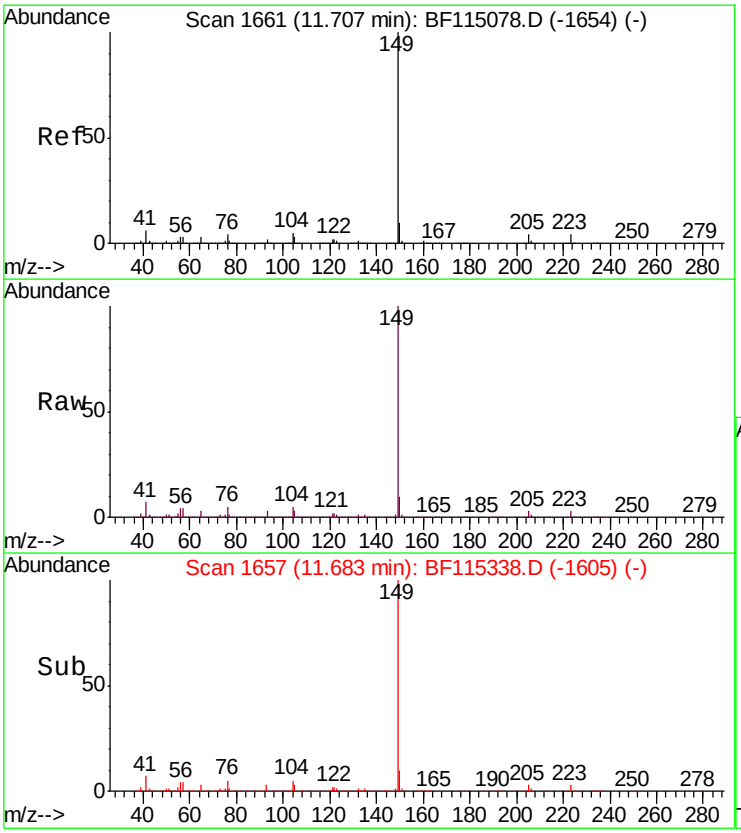
#73
Carbazole
Concen: 41.007 ng
RT: 11.34 min Scan# 1598
Delta R.T. 0.01 min
Lab File: BF115338.D
Acq: 1 Jul 2019 15:08

Instrument :
BNA_F
ClientSampleId :
OK-02-062719MSD

Tgt Ion:167 Resp: 1815095

Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.0	27.0
139	14.4	11.1	16.7

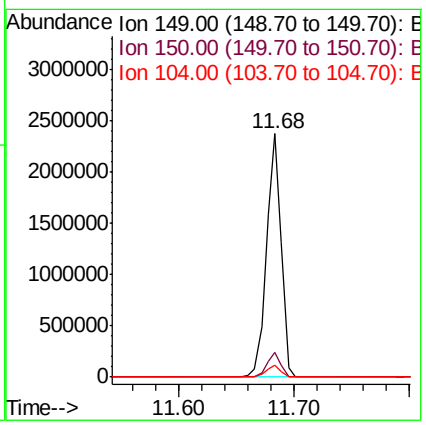


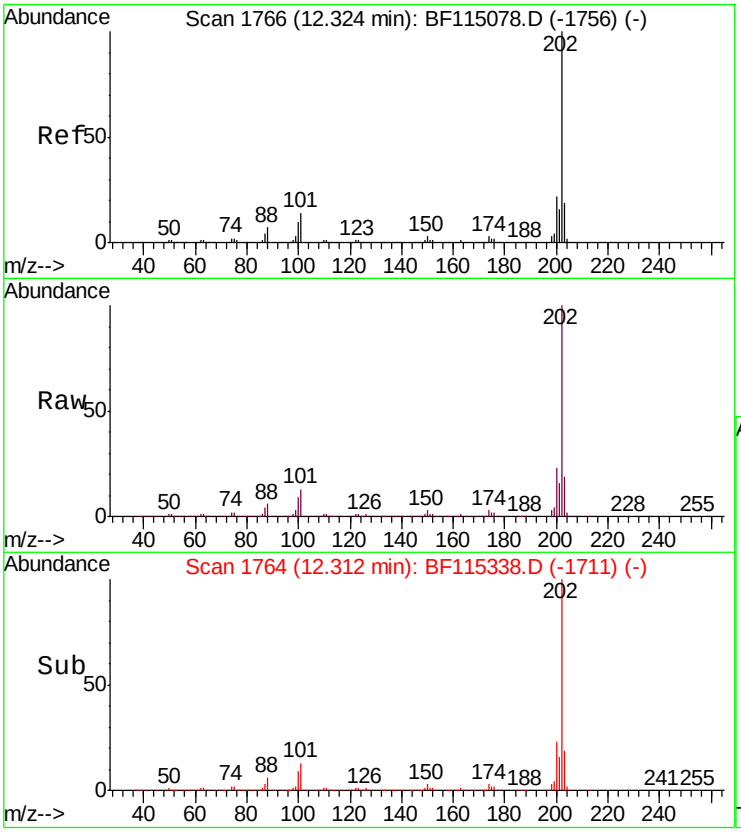


#74
Di-n-butylphthalate
Concen: 41.130 ng
RT: 11.68 min Scan# 1657
Delta R.T. 0.01 min
Lab File: BF115338.D
Acq: 1 Jul 2019 15:08

Tgt Ion:149 Resp: 2103695

Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.8	11.8
104	4.9	3.7	5.5



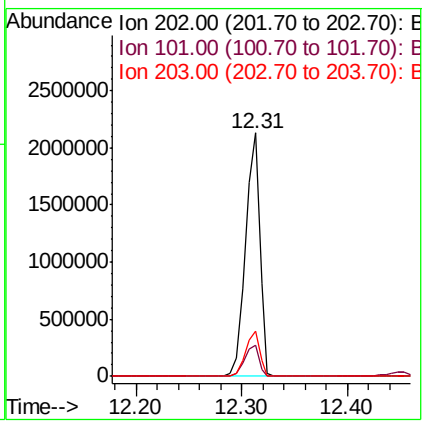


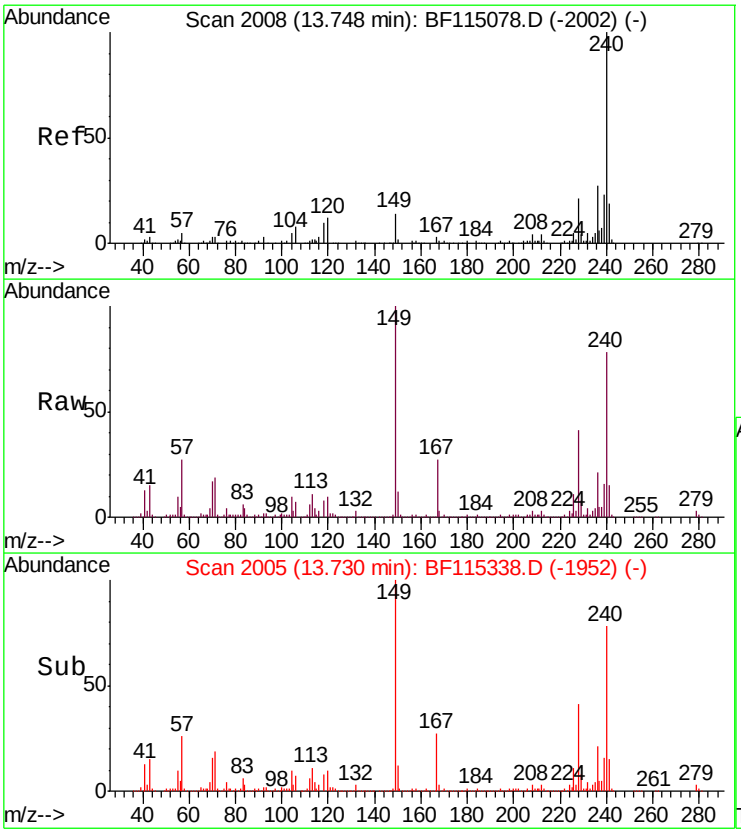
#75
Fluoranthene
Concen: 40.707 ng
RT: 12.31 min Scan# 1764
Delta R.T. 0.01 min
Lab File: BF115338.D
Acq: 1 Jul 2019 15:08

Instrument :
BNA_F
ClientSampleId :
OK-02-062719MSD

Tgt Ion:202 Resp: 1994429

Ion	Ratio	Lower	Upper
202	100		
101	12.8	0.0	34.0
203	18.8	0.0	38.8

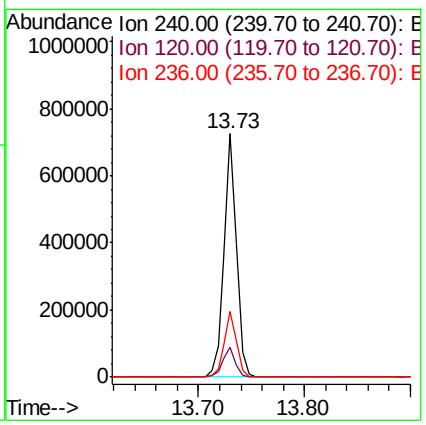


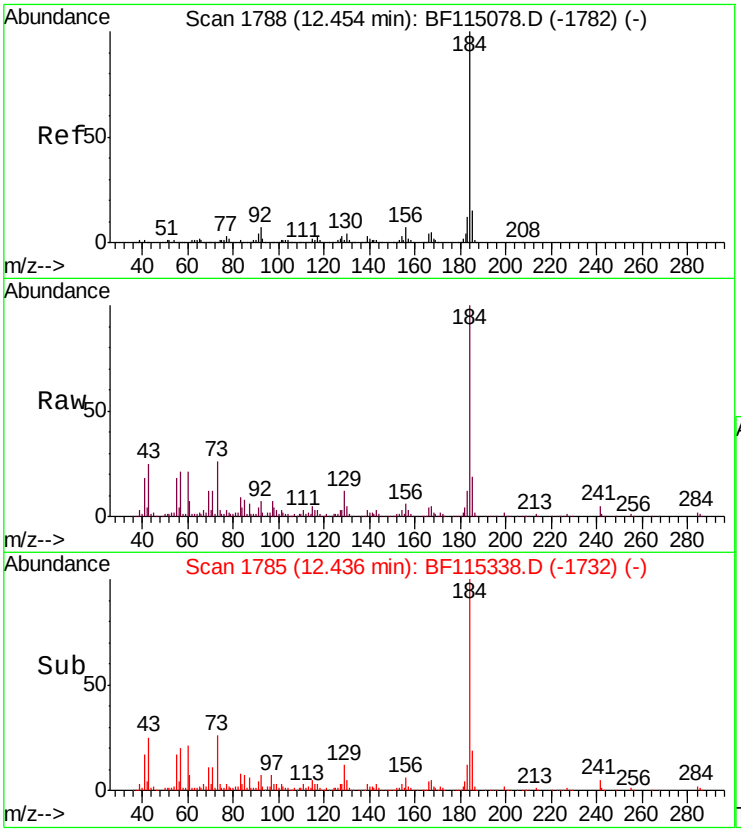


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.73 min Scan# 2005
Delta R.T. 0.01 min
Lab File: BF115338.D
Acq: 1 Jul 2019 15:08

Tgt Ion:240 Resp: 594751

Ion	Ratio	Lower	Upper
240	100		
120	12.5	9.4	14.2
236	27.0	21.7	32.5



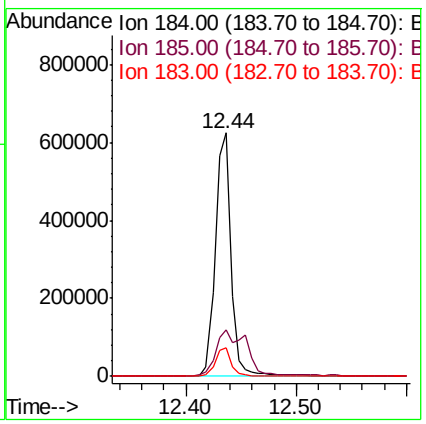


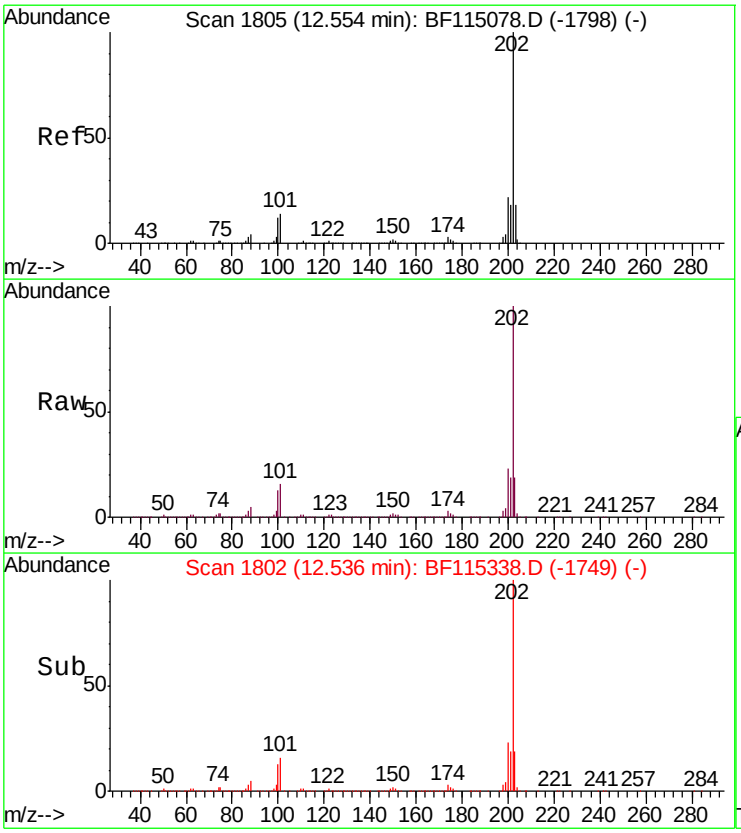
#77
Benzidine
Concen: 23.415 ng
RT: 12.44 min Scan# 1785
Delta R.T. 0.01 min
Lab File: BF115338.D
Acq: 1 Jul 2019 15:08

Instrument :
BNA_F
ClientSampleId :
OK-02-062719MSD

Tgt Ion:184 Resp: 618386

Ion	Ratio	Lower	Upper
184	100		
185	19.2	12.2	18.2#
183	12.0	9.6	14.4

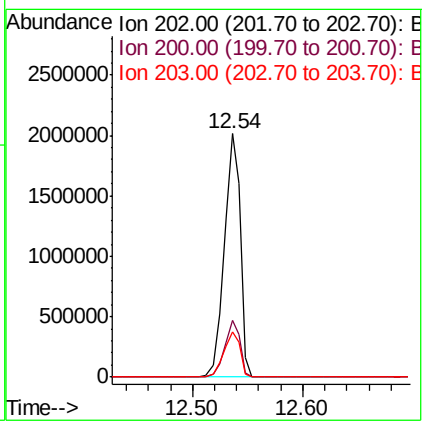


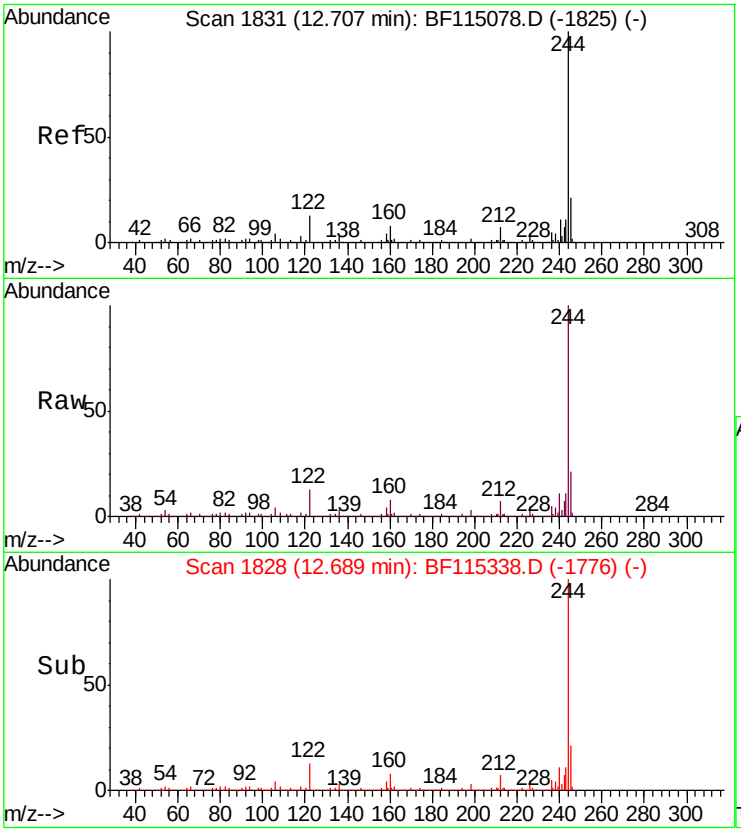


#78
Pyrene
Concen: 44.467 ng
RT: 12.54 min Scan# 1802
Delta R.T. 0.01 min
Lab File: BF115338.D
Acq: 1 Jul 2019 15:08

Tgt Ion:202 Resp: 2032469

Ion	Ratio	Lower	Upper
202	100		
200	23.2	17.9	26.9
203	18.6	14.6	21.8



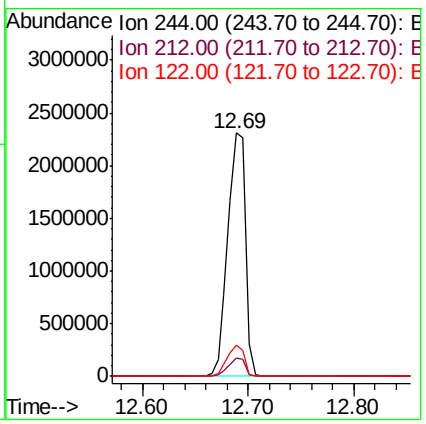


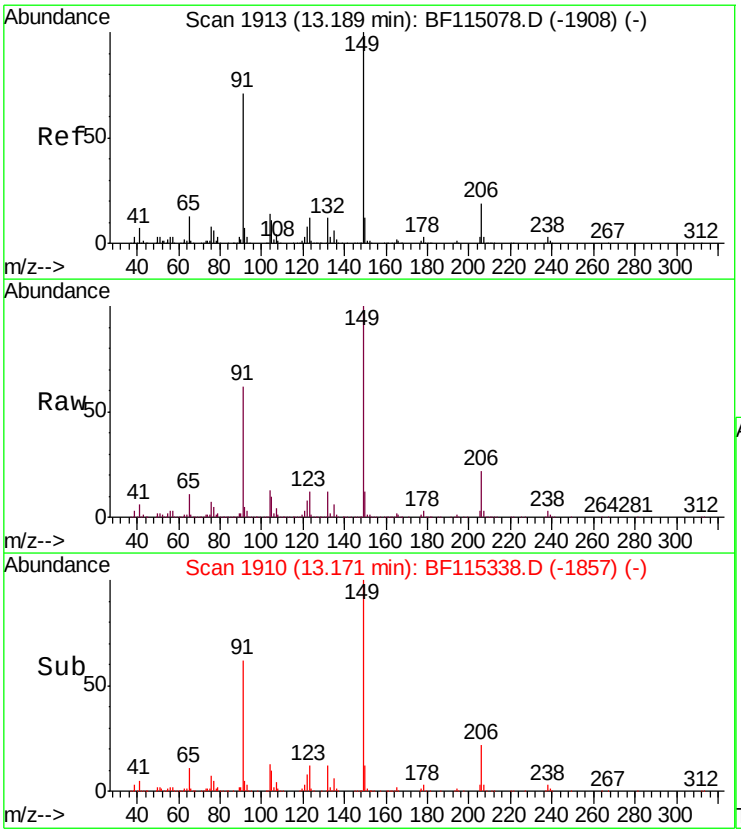
#79
Terphenyl-d14
Concen: 95.165 ng
RT: 12.69 min Scan# 1828
Delta R.T. 0.01 min
Lab File: BF115338.D
Acq: 1 Jul 2019 15:08

Instrument :
BNA_F
ClientSampleId :
OK-02-062719MSD

Tgt Ion:244 Resp: 2662070

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.8	8.6
122	12.7	10.4	15.6

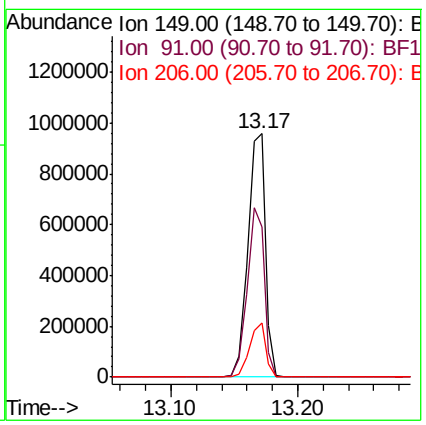


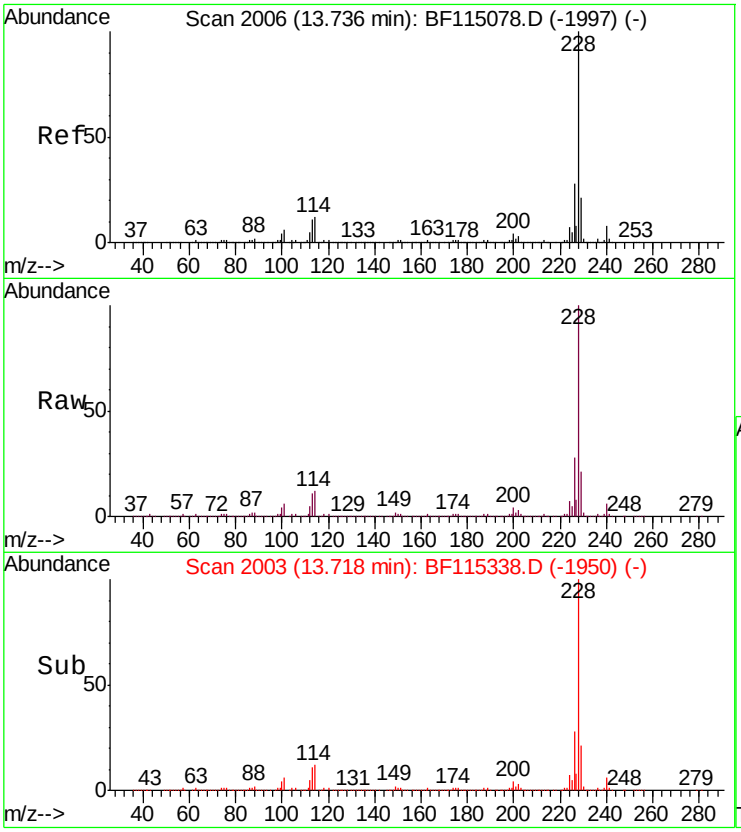


#80
Butylbenzylphthalate
Concen: 46.015 ng
RT: 13.17 min Scan# 1910
Delta R.T. 0.01 min
Lab File: BF115338.D
Acq: 1 Jul 2019 15:08

Tgt Ion:149 Resp: 928175

Ion	Ratio	Lower	Upper
149	100		
91	61.9	56.5	84.7
206	22.0	15.3	22.9



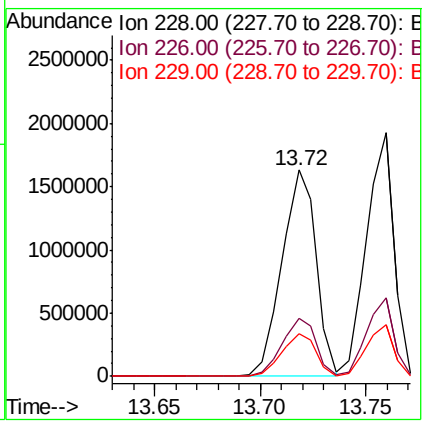


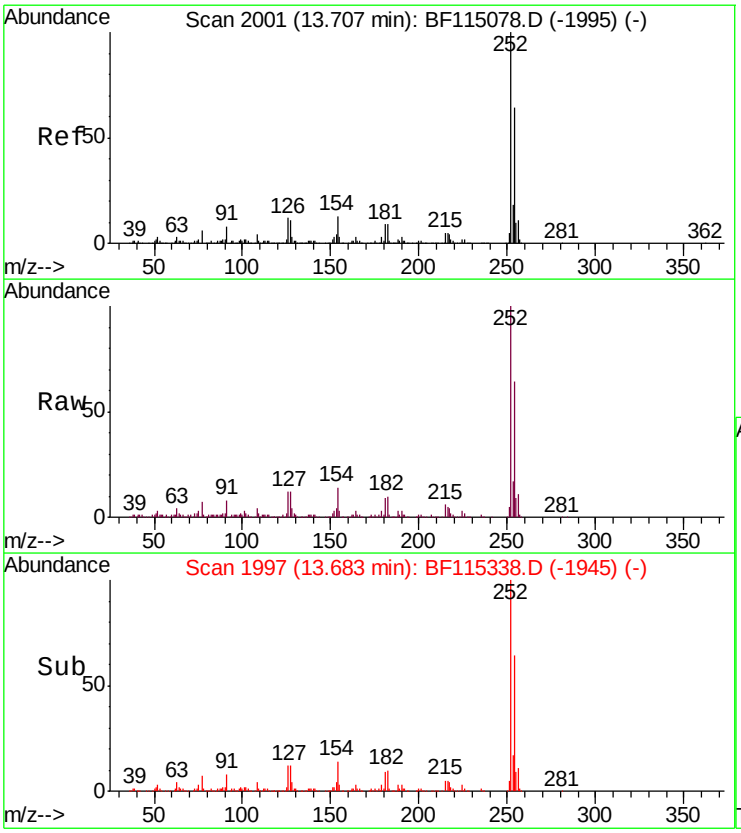
#81
Benzo(a)anthracene
Concen: 43.169 ng
RT: 13.72 min Scan# 2003
Delta R.T. 0.01 min
Lab File: BF115338.D
Acq: 1 Jul 2019 15:08

Instrument :
BNA_F
ClientSampleId :
OK-02-062719MSD

Tgt Ion:228 Resp: 1842272

Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.5	33.7
229	21.0	16.6	24.8

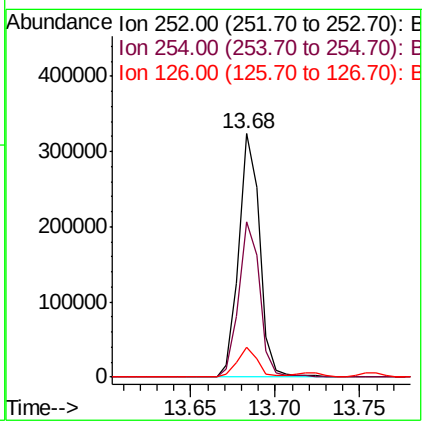


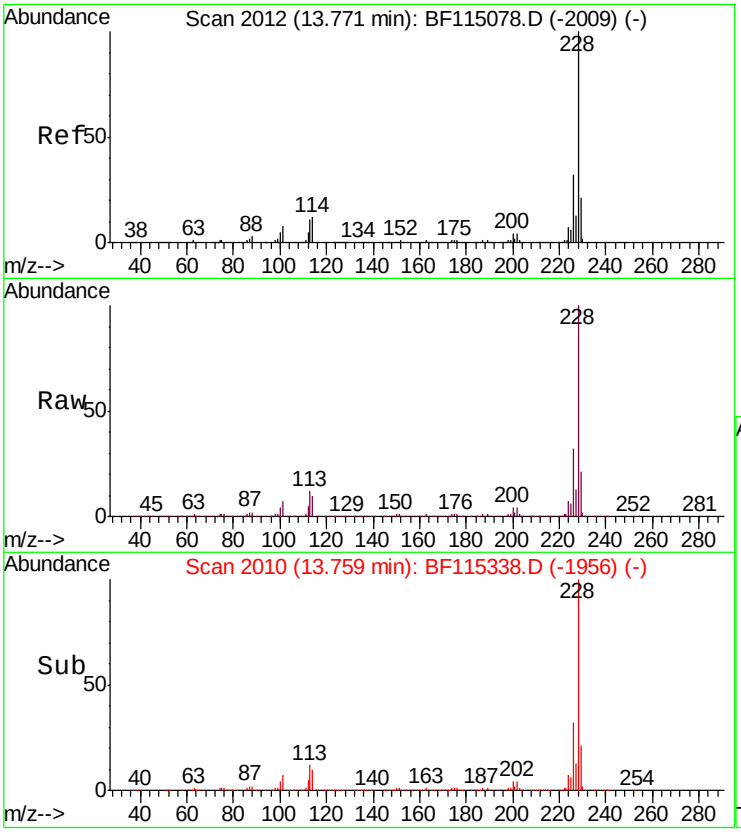


#82
3,3'-Dichlorobenzidine
Concen: 18.173 ng
RT: 13.68 min Scan# 1997
Delta R.T. 0.01 min
Lab File: BF115338.D
Acq: 1 Jul 2019 15:08

Tgt Ion:252 Resp: 280056

Ion	Ratio	Lower	Upper
252	100		
254	63.6	51.1	76.7
126	12.1	9.4	14.0



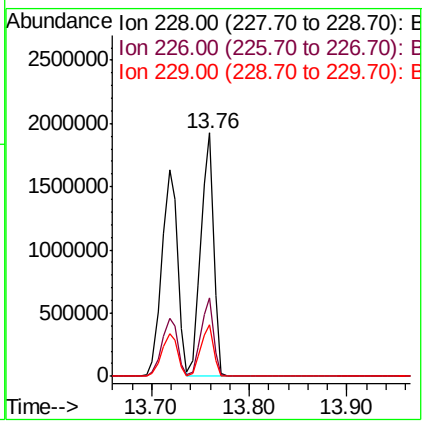


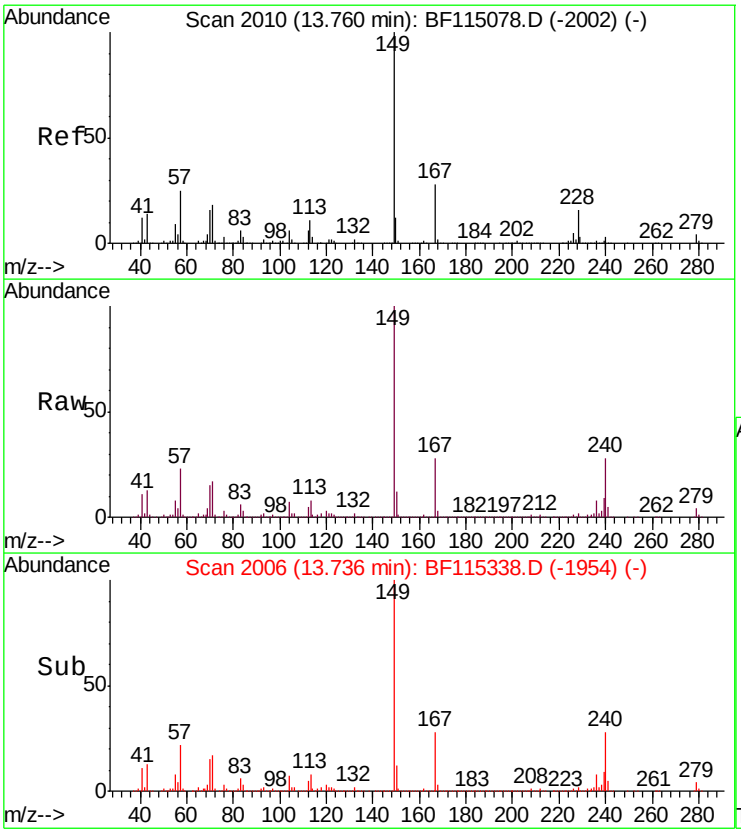
#83
Chrysene
Concen: 45.131 ng
RT: 13.76 min Scan# 2010
Delta R.T. 0.02 min
Lab File: BF115338.D
Acq: 1 Jul 2019 15:08

Instrument :
BNA_F
ClientSampleId :
OK-02-062719MSD

Tgt Ion:228 Resp: 1764240

Ion	Ratio	Lower	Upper
228	100		
226	32.3	25.4	38.0
229	21.0	16.5	24.7

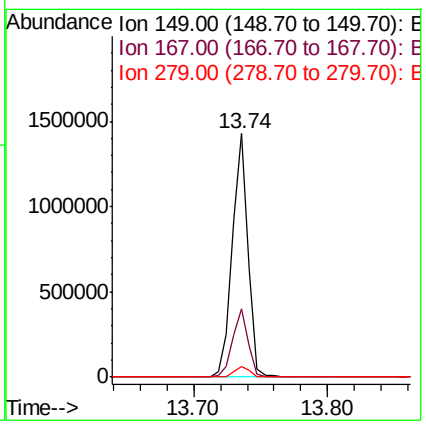


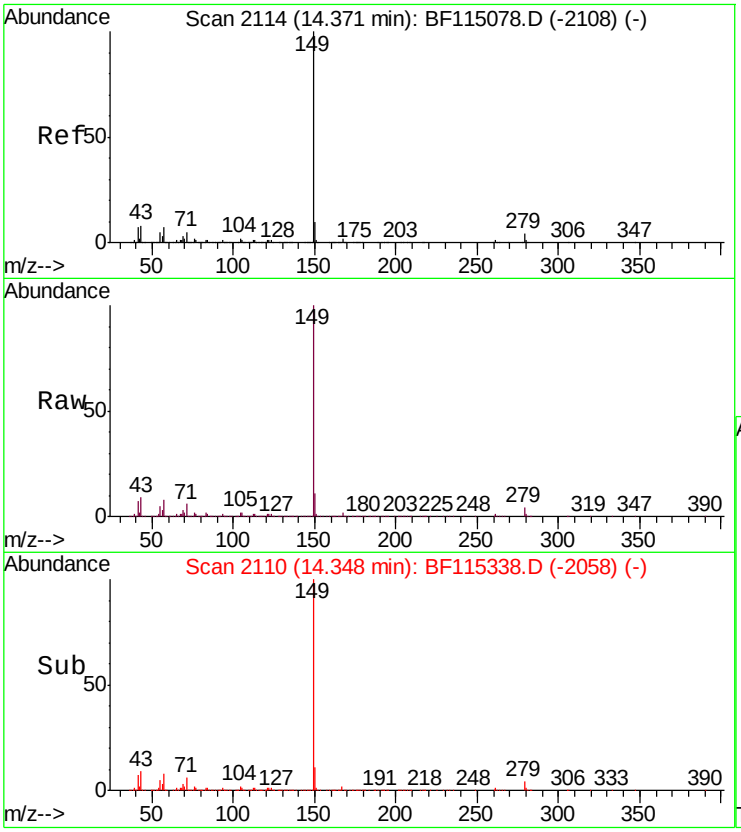


#84
Bis(2-ethylhexyl)phthalate
Concen: 44.737 ng
RT: 13.74 min Scan# 2006
Delta R.T. 0.01 min
Lab File: BF115338.D
Acq: 1 Jul 2019 15:08

Tgt Ion:149 Resp: 1182402

Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.2	33.4
279	4.1	2.9	4.3



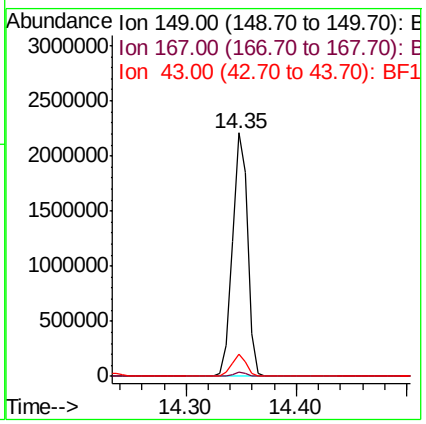


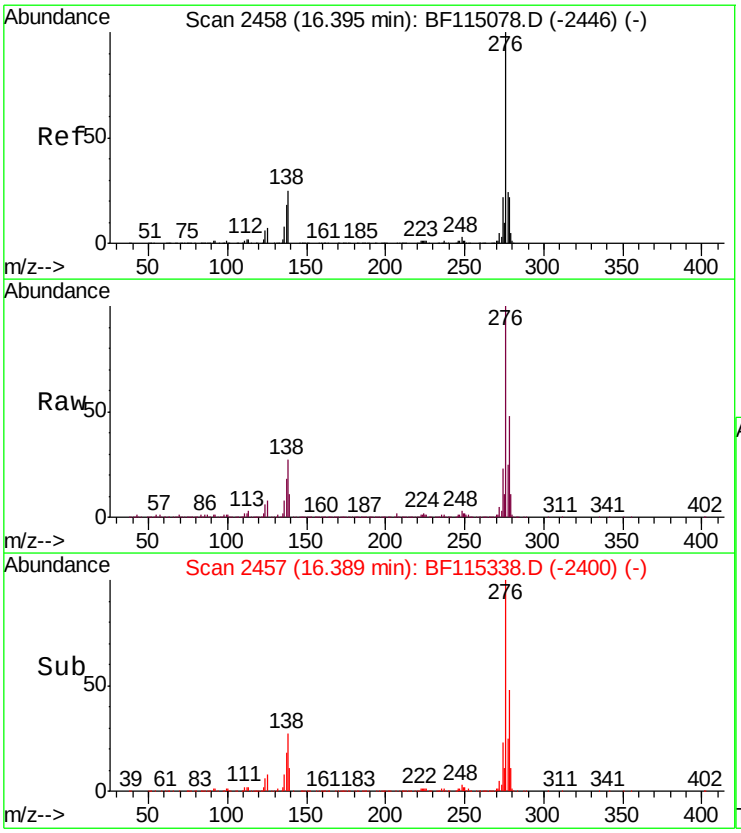
#85
Di-n-octyl phthalate
Concen: 47.837 ng
RT: 14.35 min Scan# 2110
Delta R.T. 0.01 min
Lab File: BF115338.D
Acq: 1 Jul 2019 15:08

Instrument :
BNA_F
ClientSampleId :
OK-02-062719MSD

Tgt Ion:149 Resp: 2124309

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	8.3	7.0	10.6

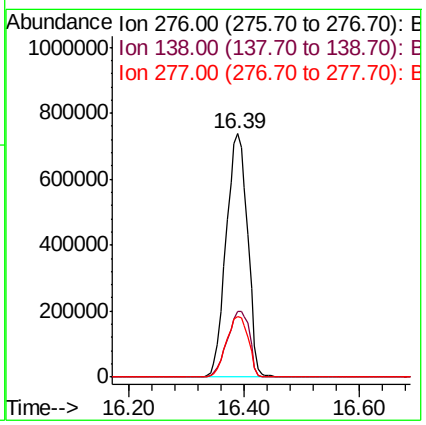


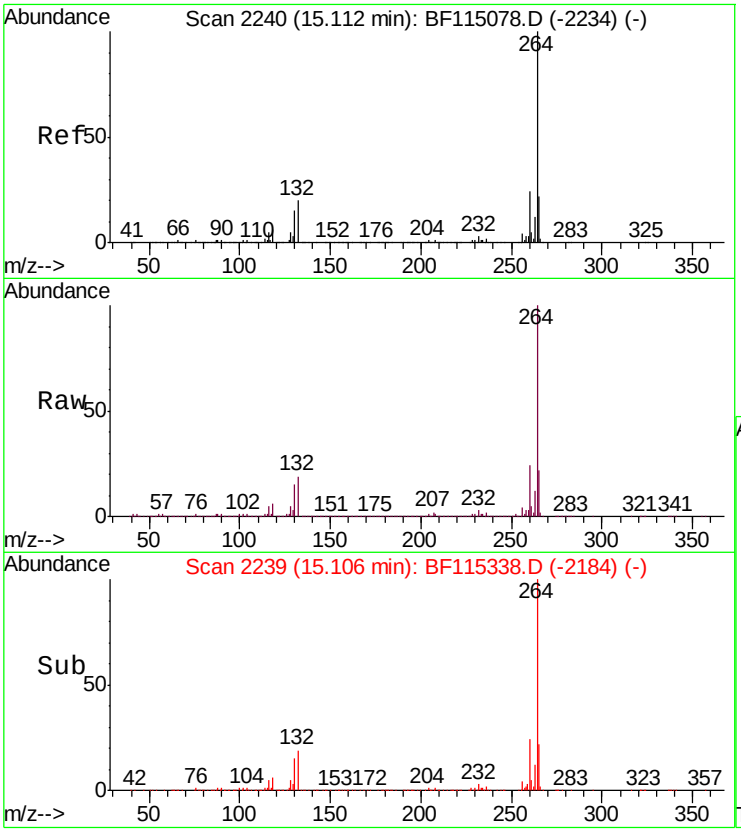


#86
Indeno(1,2,3-cd)pyrene
Concen: 40.840 ng
RT: 16.39 min Scan# 2457
Delta R.T. 0.04 min
Lab File: BF115338.D
Acq: 1 Jul 2019 15:08

Tgt Ion:276 Resp: 1889147

Ion	Ratio	Lower	Upper
276	100		
138	28.2	23.2	34.8
277	25.9	20.1	30.1



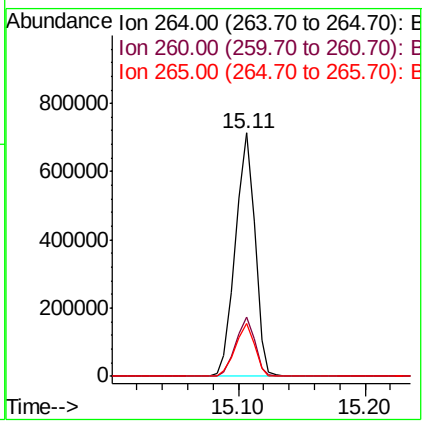


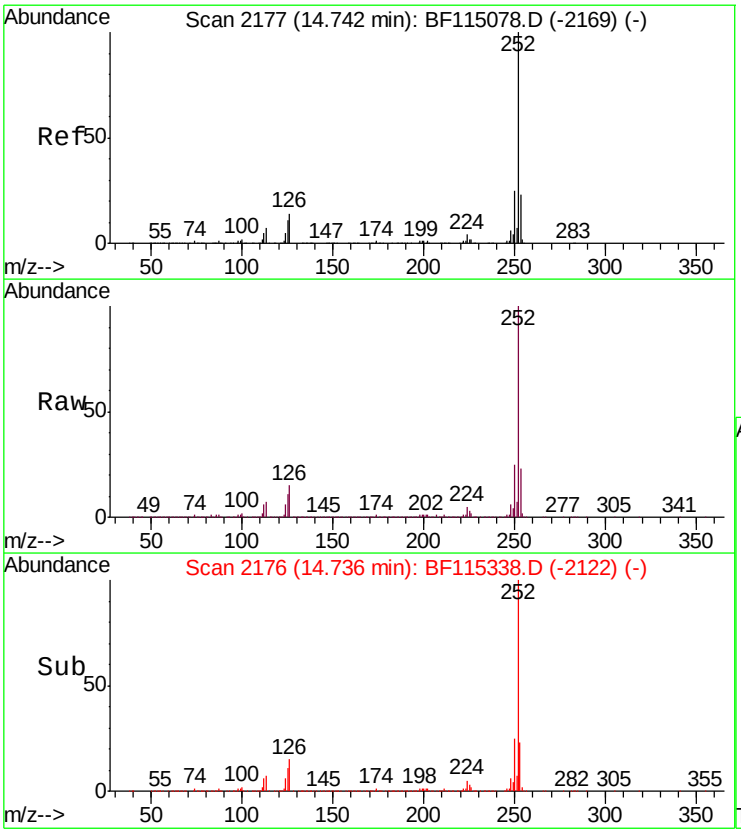
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.11 min Scan# 2239
Delta R.T. 0.02 min
Lab File: BF115338.D
Acq: 1 Jul 2019 15:08

Instrument :
BNA_F
ClientSampleId :
OK-02-062719MSD

Tgt Ion:264 Resp: 755588

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.6	29.4
265	21.7	17.3	25.9

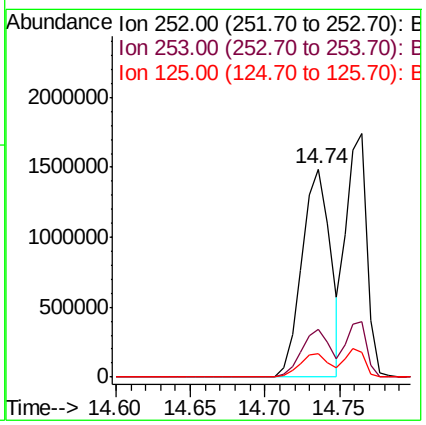


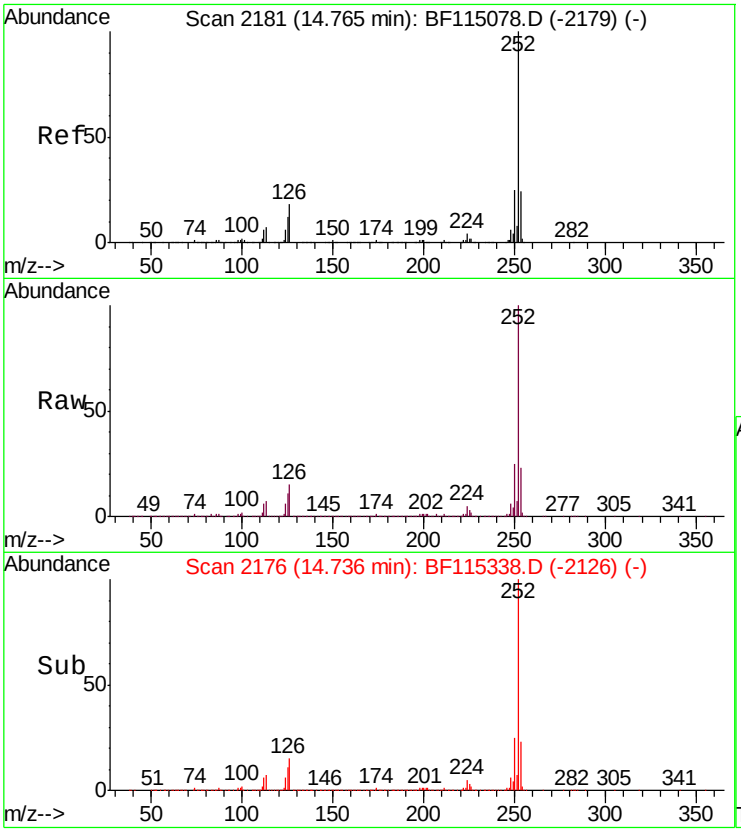


#88
Benzo(b)fluoranthene
Concen: 42.028 ng
RT: 14.74 min Scan# 2176
Delta R.T. 0.02 min
Lab File: BF115338.D
Acq: 1 Jul 2019 15:08

Tgt Ion:252 Resp: 1981469

Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.1	27.1
125	11.3	8.7	13.1



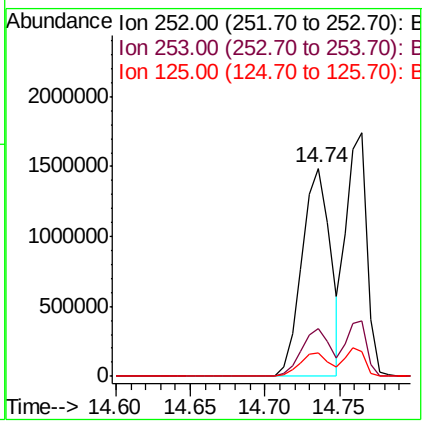


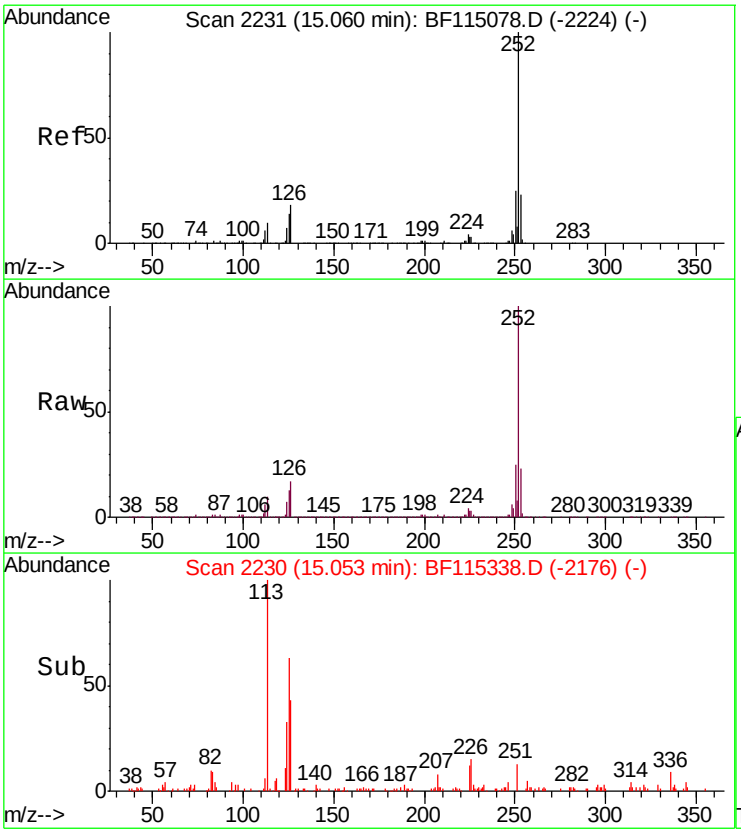
#89
Benzo(k)fluoranthene
Concen: 46.865 ng
RT: 14.74 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BF115338.D
Acq: 1 Jul 2019 15:08

Instrument :
BNA_F
ClientSampleId :
OK-02-062719MSD

Tgt Ion:252 Resp: 1981469

Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.9	28.3
125	11.3	10.2	15.2

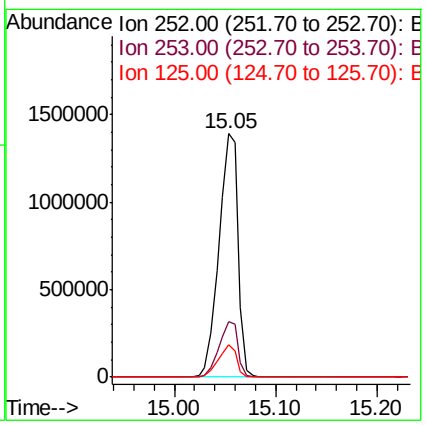


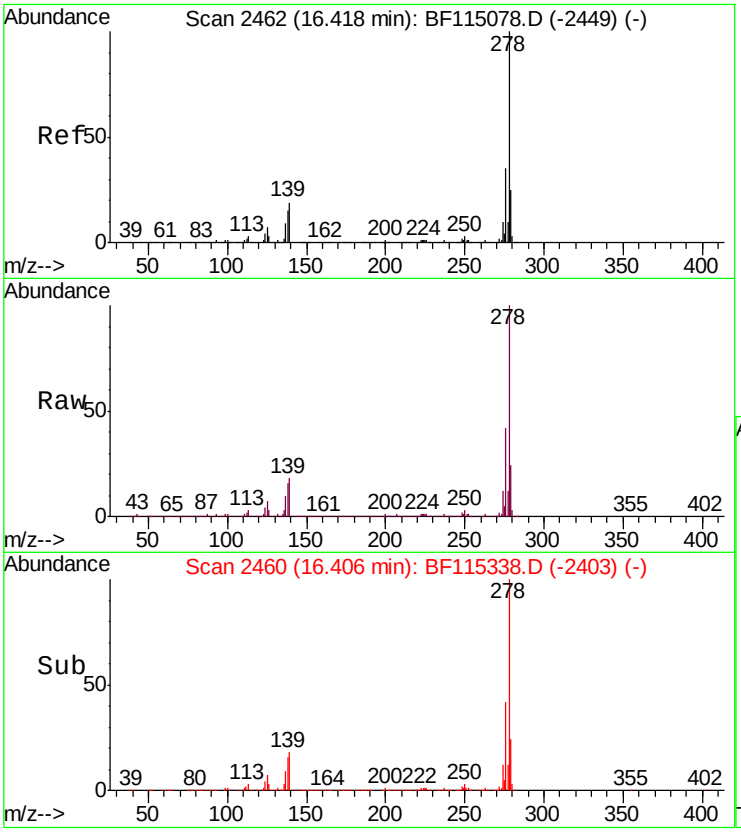


#90
Benzo(a)pyrene
Concen: 42.835 ng
RT: 15.05 min Scan# 2230
Delta R.T. 0.02 min
Lab File: BF115338.D
Acq: 1 Jul 2019 15:08

Tgt Ion:252 Resp: 1820228

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.3	27.5
125	13.3	10.9	16.3



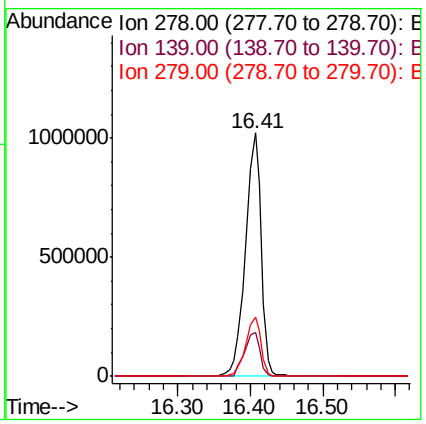


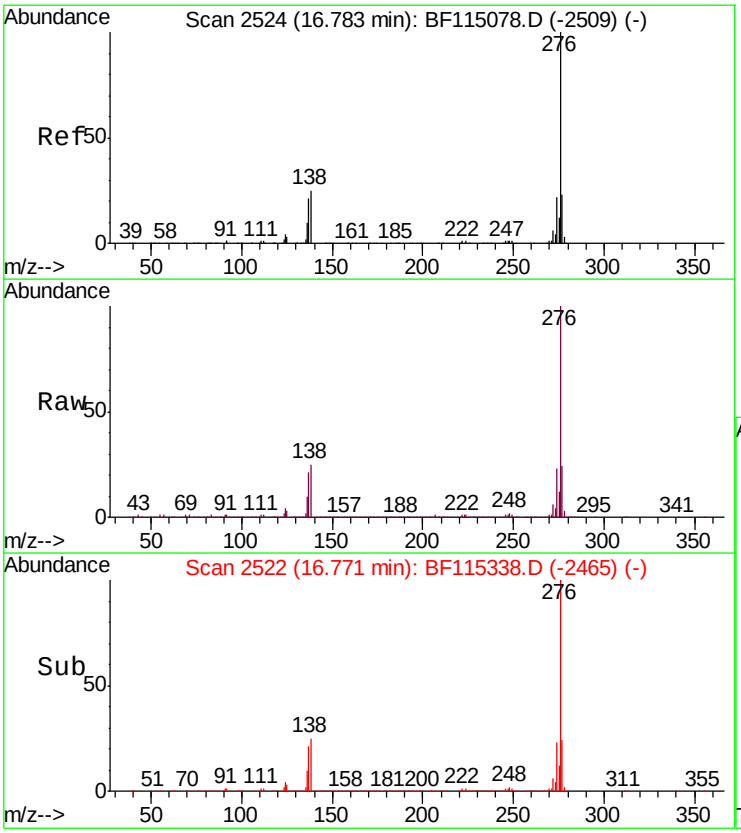
#91
Dibenzo(a,h)anthracene
Concen: 39.083 ng
RT: 16.41 min Scan# 2460
Delta R.T. 0.04 min
Lab File: BF115338.D
Acq: 1 Jul 2019 15:08

Instrument :
BNA_F
ClientSampleId :
OK-02-062719MSD

Tgt Ion:278 Resp: 1550464

Ion	Ratio	Lower	Upper
278	100		
139	18.0	15.4	23.2
279	24.3	19.9	29.9





#92
Benzo(g,h,i)perylene
Concen: 38.925 ng
RT: 16.77 min Scan# 2522
Delta R.T. 0.04 min
Lab File: BF115338.D
Acq: 1 Jul 2019 15:08

Tgt Ion:276 Resp: 1562875

Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.6	28.0
138	24.7	19.8	29.6