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

Quantitation Report (Not Reviewed)

Data File : BF115344.D
Acq On : 1 Jul 2019 17:53
Operator : HP/JU
Sample : K3160-09 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-062819-B

Quant Time: Jul 02 08:22:22 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	244179	20.00	ng		0.00
21) Naphthalene-d8	7.88	136	943746	20.00	ng		0.00
39) Acenaphthene-d10	9.63	164	436006	20.00	ng		0.00
64) Phenanthrene-d10	11.10	188	825855	20.00	ng		0.00
76) Chrysene-d12	13.72	240	551728	20.00	ng		0.00
87) Perylene-d12	15.09	264	449824	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.20	112	751454	47.49	ng		0.00
7) Phenol-d6	6.24	99	957797	49.87	ng		0.00
23) Nitrobenzene-d5	7.16	82	543147	35.40	ng		0.00
42) 2,4,6-Tribromophenol	10.41	330	230295	50.09	ng		0.00
45) 2-Fluorobiphenyl	8.96	172	1085702	42.30	ng		0.00
79) Terphenyl-d14	12.68	244	1101859	42.46	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.14	88	932	0.125	ng	#	39
3) Pyridine	2.82	79	118	0.006	ng	#	1
4) n-Nitrosodimethylamine	2.75	42	112	0.014	ng	#	1
6) Aniline	6.25	93	297	0.011	ng	#	1
8) 2-Chlorophenol	6.38	128	270	0.015	ng	#	1
9) Benzaldehyde	6.24	77	1604	0.128	ng	#	1
10) Phenol	6.25	94	7045	0.313	ng		81
11) bis(2-Chloroethyl)ether	6.37	93	1139	0.069	ng	#	1
15) Benzyl Alcohol	6.75	79	9884	0.707	ng	#	46
16) 2,2'-oxybis(1-Chloropropan	6.94	45	122	0.005	ng		67
17) 2-Methylphenol	6.86	107	124	0.008	ng	#	56
18) Hexachloroethane	7.14	117	173	0.024	ng	#	1
19) n-Nitroso-di-n-propylamine	7.16	70	72740	5.916	ng	#	77
20) 3+4-Methylphenols	7.02	107	1541	0.091	ng	#	70
22) Acetophenone	7.01	105	778	0.036	ng	#	48
24) Nitrobenzene	7.16	77	2181	0.129	ng	#	28
25) Isophorone	7.16	82	534655	17.012	ng	#	63
27) 2,4-Dimethylphenol	7.68	122	1068	0.078	ng		90
28) bis(2-Chloroethoxy)methane	7.68	93	139	0.007	ng	#	1
29) 2,4-Dichlorophenol	7.85	162	115	0.008	ng	#	1
31) Naphthalene	7.90	128	74554	1.609	ng		96
32) Benzoic acid	7.61	122	1804	0.185	ng		90
33) 4-Chloroaniline	7.90	127	9259	0.437	ng	#	37
35) Caprolactam	8.32	113	662	0.140	ng	#	1
36) 4-Chloro-3-methylphenol	8.44	107	266	0.019	ng	#	17
37) 2-Methylnaphthalene	8.60	142	34020	1.089	ng		98
38) 1-Methylnaphthalene	8.69	142	28859	0.967	ng		99
46) 1,1'-Biphenyl	9.05	154	7803	0.224	ng		99
47) 2-Chloronaphthalene	9.12	162	622	0.022	ng	#	68
48) 2-Nitroaniline	9.18	65	187	0.023	ng	#	1
49) Acenaphthylene	9.49	152	69155	1.568	ng		98
50) Dimethylphthalate	9.35	163	219542	6.844	ng		98
51) 2,6-Dinitrotoluene	9.35	165	3661	0.494	ng	#	29
52) Acenaphthene	9.66	154	56042	2.031	ng		98

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

Quantitation Report (Not Reviewed)

Data File : BF115344.D
Acq On : 1 Jul 2019 17:53
Operator : HP/JU
Sample : K3160-09 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-062819-B

Quant Time: Jul 02 08:22:22 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)
53) 3-Nitroaniline	9.56	138	507	0.056	ng	#	72
55) Dibenzofuran	9.83	168	88567	2.237	ng		98
56) 4-Nitrophenol	9.83	139	32923	4.544	ng	#	17
57) 2,4-Dinitrotoluene	9.63	165	57686	6.033	ng	#	31
58) Fluorene	10.17	166	151195	Below Cal			98
60) Diethylphthalate	10.05	149	2123	0.066	ng	#	60
61) 4-Chlorophenyl-phenylether	10.12	204	146	Below Cal		#	1
62) 4-Nitroaniline	10.21	138	241	0.027	ng	#	23
63) Azobenzene	10.33	77	1739	0.058	ng	#	1
65) 4,6-Dinitro-2-methylphenol	10.41	198	542	5.071	ng	#	1
66) n-Nitrosodiphenylamine	10.29	169	4796	0.186	ng		95
67) 4-Bromophenyl-phenylether	10.41	248	14431	1.612	ng	#	1
69) Atrazine	10.83	200	1634	0.197	ng	#	62
71) Phenanthrene	11.13	178	1000541	22.502	ng		97
72) Anthracene	11.18	178	296495	6.606	ng		99
73) Carbazole	11.33	167	49455	1.234	ng		99
74) Di-n-butylphthalate	11.68	149	4604	0.099	ng	#	32
75) Fluoranthene	12.31	202	1204463	27.149	ng		99
77) Benzidine	12.41	184	518	0.021	ng	#	1
78) Pyrene	12.54	202	1060019	25.000	ng		99
80) Butylbenzylphthalate	13.16	149	1782	0.095	ng	#	35
81) Benzo(a)anthracene	13.71	228	484033	12.227	ng		97
82) 3,3'-Dichlorobenzidine	13.66	252	1787	0.125	ng	#	57
83) Chrysene	13.75	228	402309	11.094	ng		96
84) Bis(2-ethylhexyl)phthalate	13.73	149	11393	0.465	ng	#	78
85) Di-n-octyl phthalate	14.34	149	2277	0.055	ng	#	79
86) Indeno(1,2,3-cd)pyrene	16.36	276	172910	4.030	ng		94
88) Benzo(b)fluoranthene	14.72	252	582362	20.748	ng	#	95
89) Benzo(k)fluoranthene	14.72	252	582362	23.137	ng		98
90) Benzo(a)pyrene	15.04	252	302550	11.960	ng		98
91) Dibenzo(a,h)anthracene	16.37	278	43553	1.844	ng	#	78
92) Benzo(g,h,i)perylene	16.74	276	156261	6.537	ng		97

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

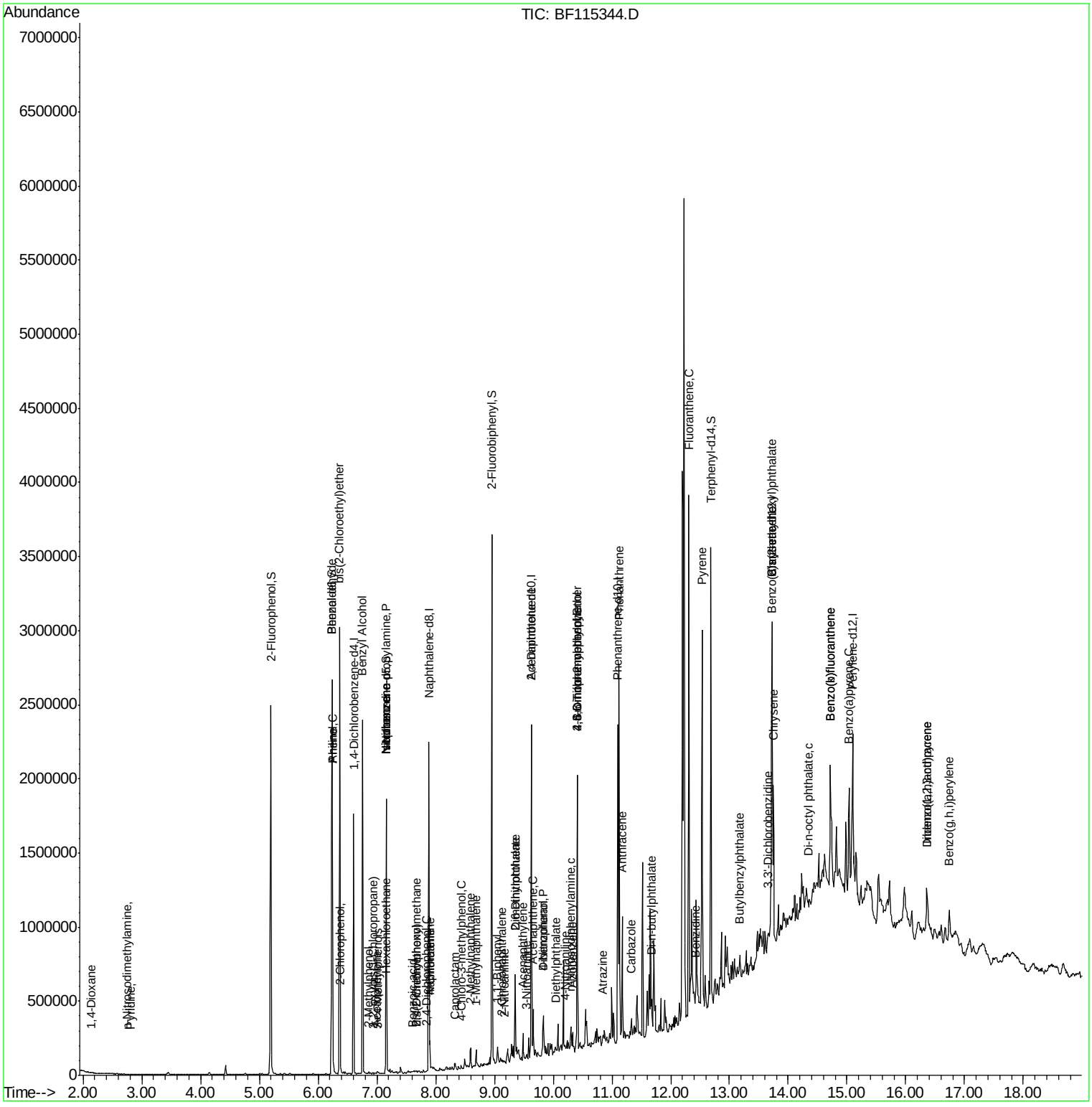
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF070119\

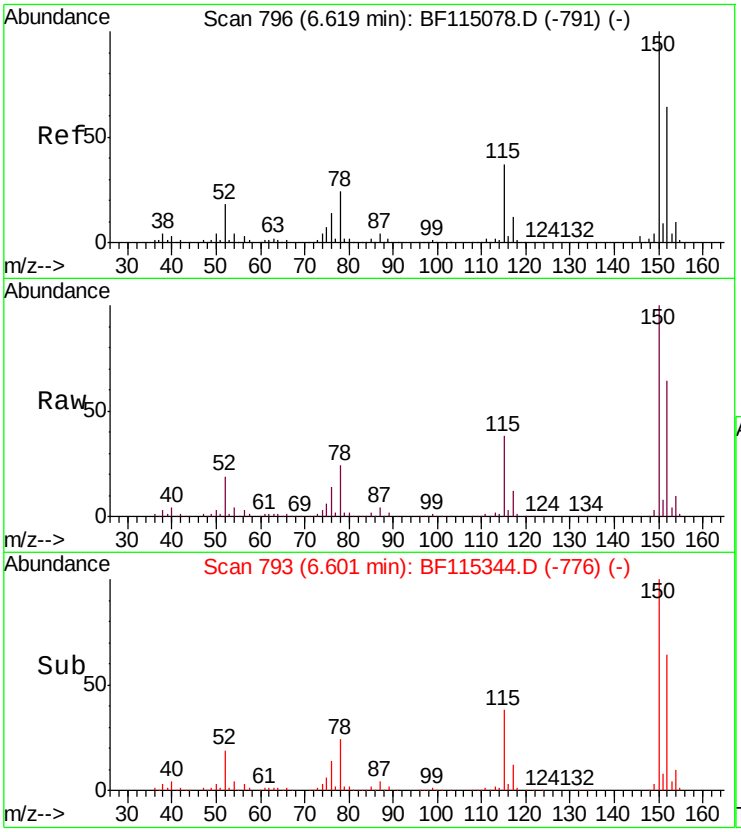
Quantitation Report (Not Reviewed)

Data File : BF115344.D
Acq On : 1 Jul 2019 17:53
Operator : HP/JU
Sample : K3160-09 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-062819-B

Quant Time: Jul 02 08:22:22 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



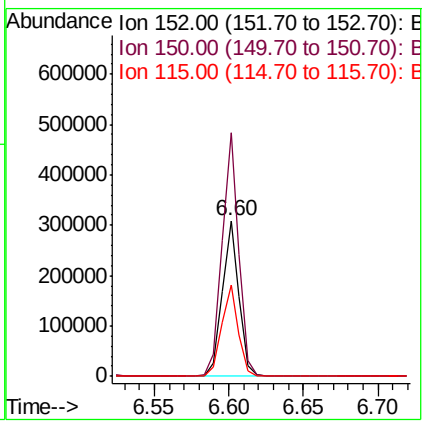


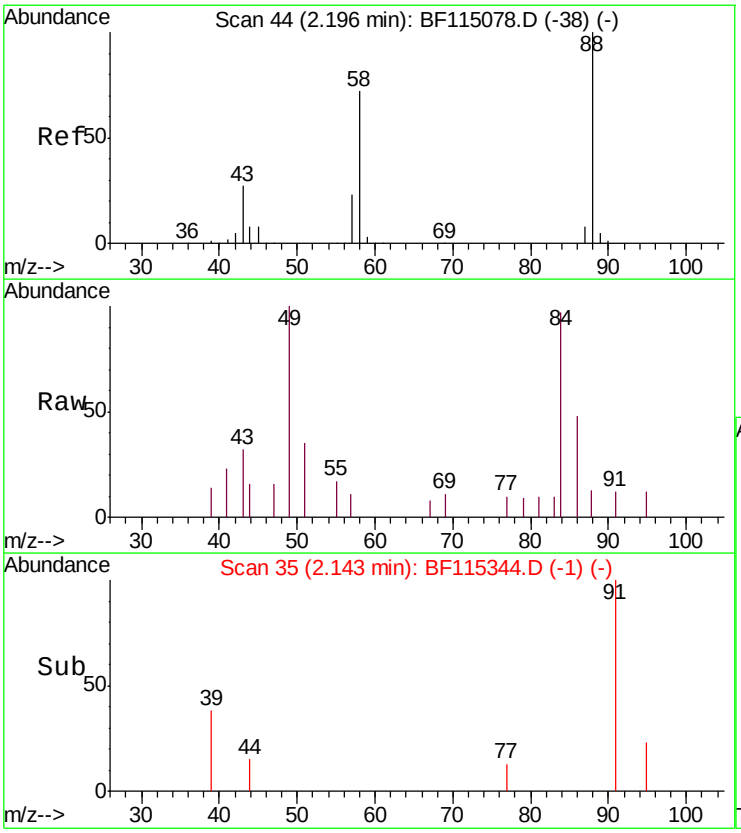
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.60 min Scan# 793
Delta R.T. 0.00 min
Lab File: BF115344.D
Acq: 1 Jul 2019 17:53

Instrument :
BNA_F
ClientSampleId :
EO-01-062819-B

Tgt Ion:152 Resp: 244179

Ion	Ratio	Lower	Upper
152	100		
150	156.4	124.2	186.2
115	59.0	46.1	69.1

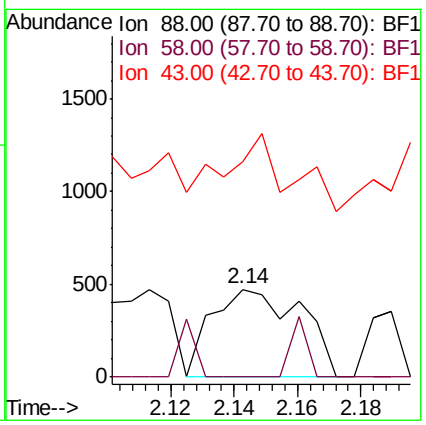


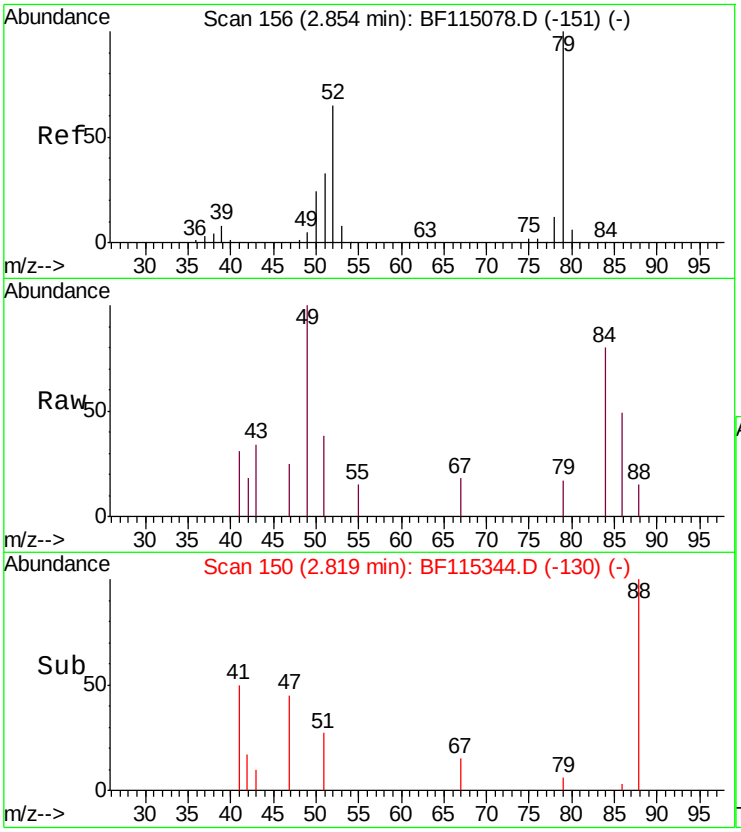


#2
1,4-Dioxane
Concen: 0.125 ng
RT: 2.14 min Scan# 35
Delta R.T. -0.01 min
Lab File: BF115344.D
Acq: 1 Jul 2019 17:53

Tgt Ion: 88 Resp: 932

Ion	Ratio	Lower	Upper
88	100		
58	12.3	56.1	84.1#
43	45.9	21.3	31.9#



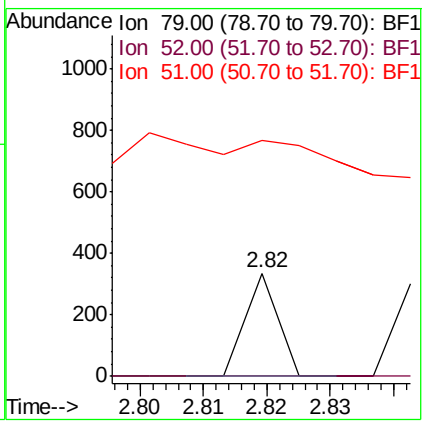


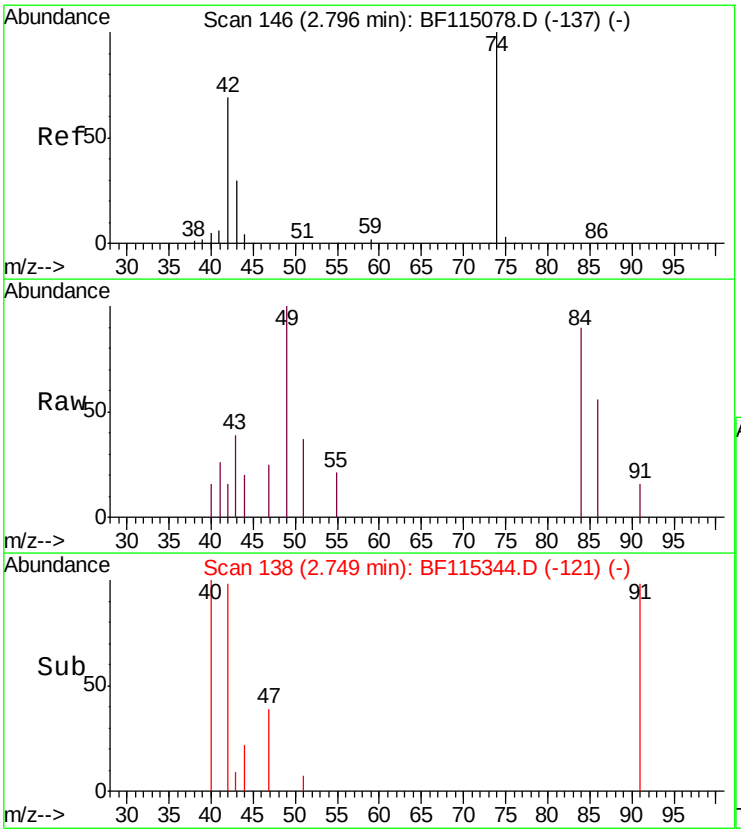
#3
Pyridine
Concen: 0.006 ng
RT: 2.82 min Scan# 150
Delta R.T. 0.02 min
Lab File: BF115344.D
Acq: 1 Jul 2019 17:53

Instrument :
BNA_F
ClientSampleId :
EO-01-062819-B

Tgt Ion: 79 Resp: 118

Ion	Ratio	Lower	Upper
79	100		
52	0.0	52.3	78.5#
51	228.7	26.1	39.1#

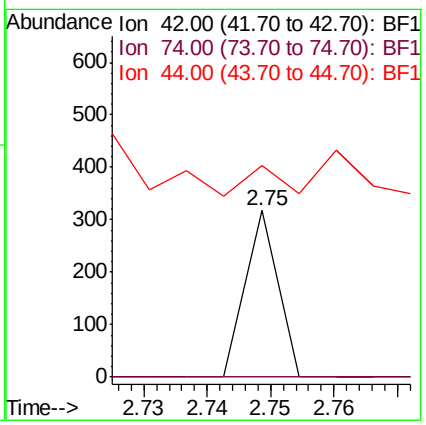


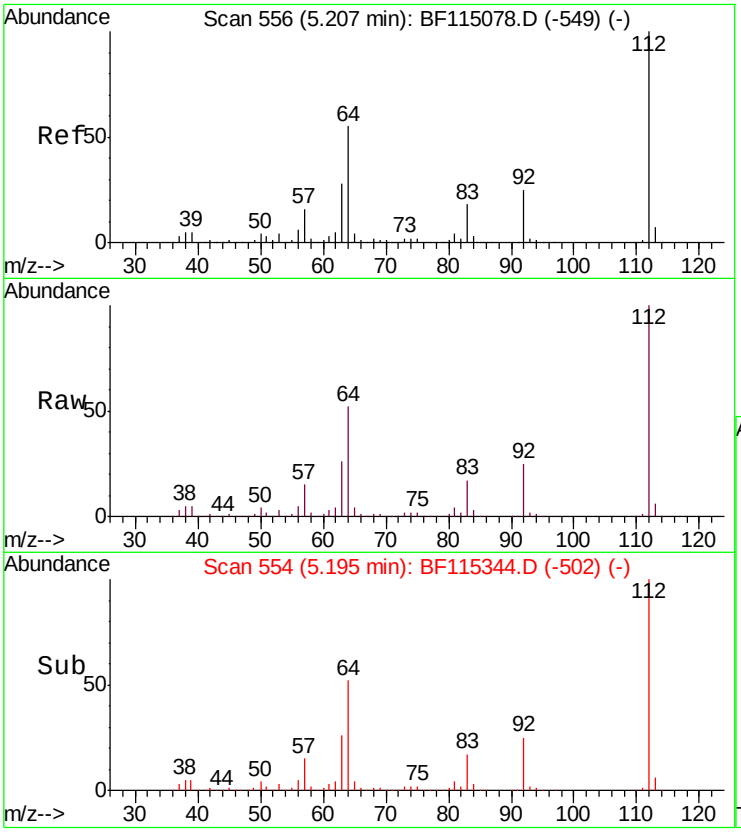


#4
n-Nitrosodimethylamine
Concen: 0.014 ng
RT: 2.75 min Scan# 138
Delta R.T. 0.00 min
Lab File: BF115344.D
Acq: 1 Jul 2019 17:53

Tgt Ion: 42 Resp: 112

Ion	Ratio	Lower	Upper
42	100		
74	0.0	116.6	175.0#
44	126.7	5.3	7.9#



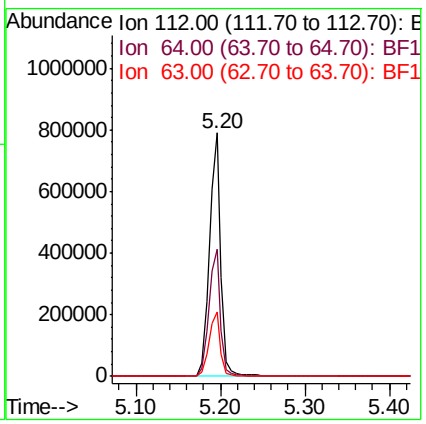


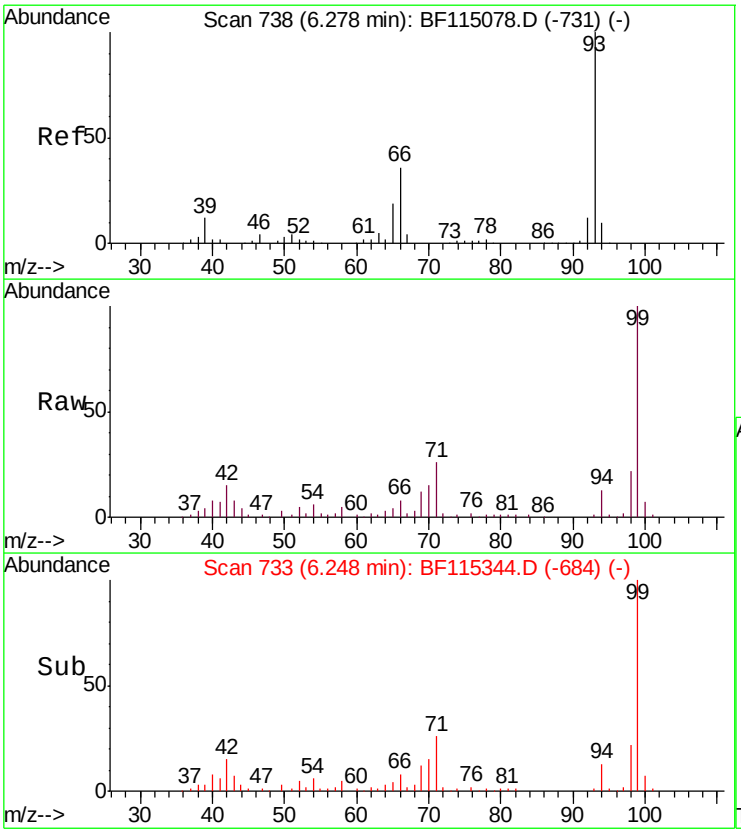
#5
2-Fluorophenol
Concen: 47.491 ng
RT: 5.20 min Scan# 554
Delta R.T. 0.01 min
Lab File: BF115344.D
Acq: 1 Jul 2019 17:53

Instrument :
BNA_F
ClientSampleId :
EO-01-062819-B

Tgt Ion:112 Resp: 751454

Ion	Ratio	Lower	Upper
112	100		
64	52.4	43.8	65.6
63	26.3	22.2	33.4

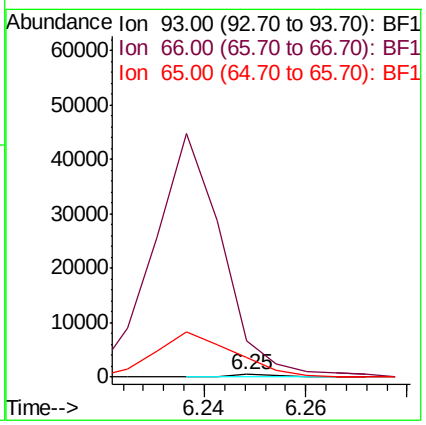


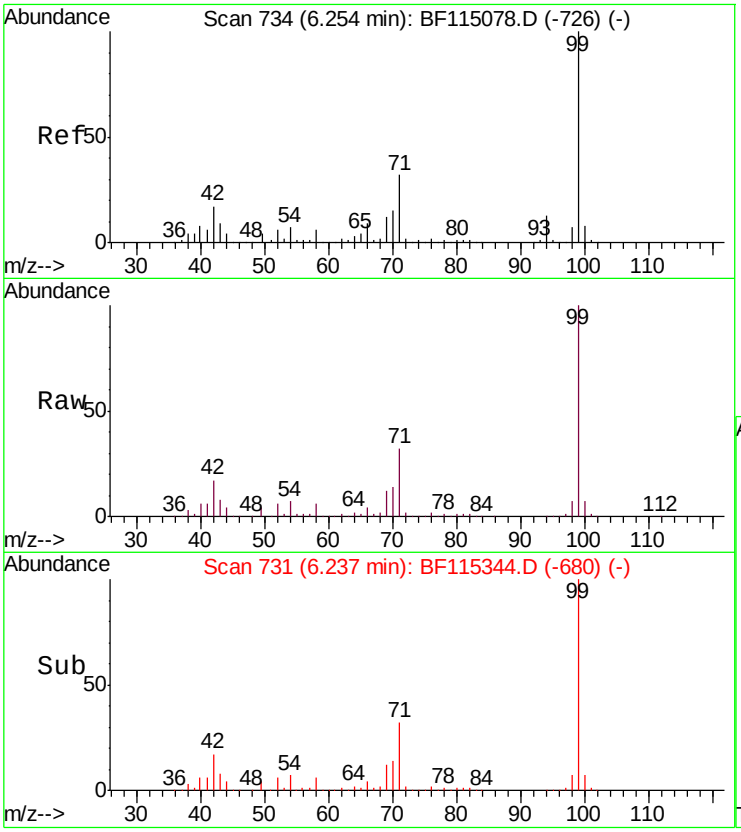


#6
Aniline
Concen: 0.011 ng
RT: 6.25 min Scan# 733
Delta R.T. -0.01 min
Lab File: BF115344.D
Acq: 1 Jul 2019 17:53

Tgt Ion: 93 Resp: 297

Ion	Ratio	Lower	Upper
93	100		
66	1243.9	30.0	45.0#
65	669.7	15.6	23.4#



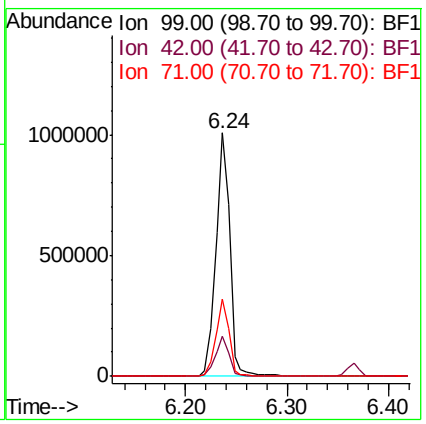


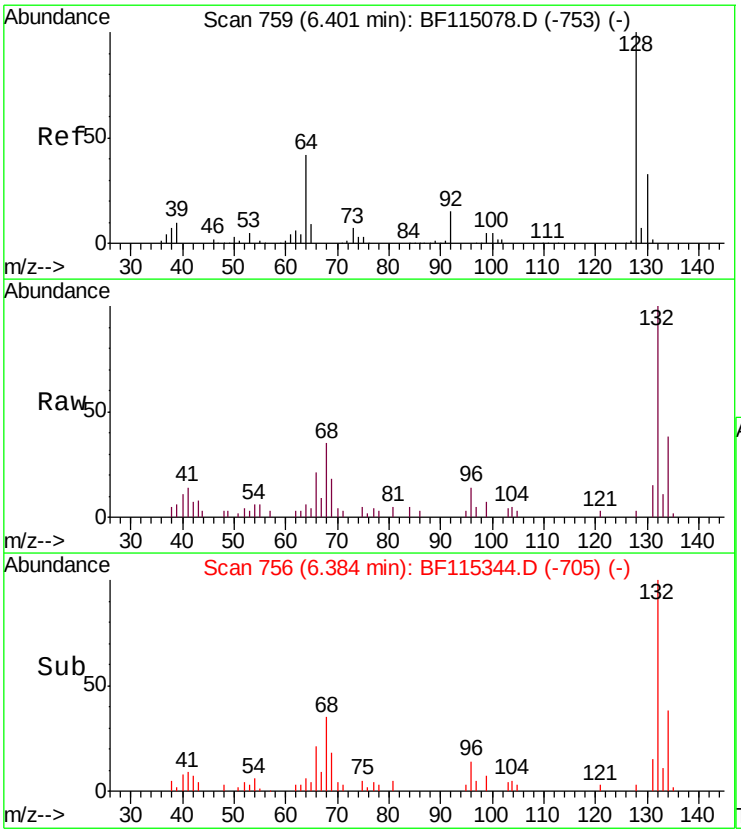
#7
Phenol-d6
Concen: 49.871 ng
RT: 6.24 min Scan# 731
Delta R.T. 0.00 min
Lab File: BF115344.D
Acq: 1 Jul 2019 17:53

Instrument :
BNA_F
ClientSampleId :
EO-01-062819-B

Tgt Ion: 99 Resp: 957797

Ion	Ratio	Lower	Upper
99	100		
42	16.7	13.6	20.4
71	31.7	25.5	38.3

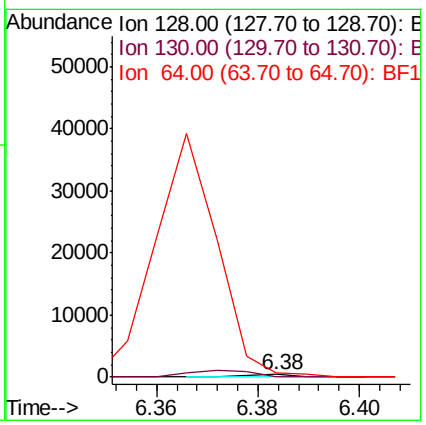


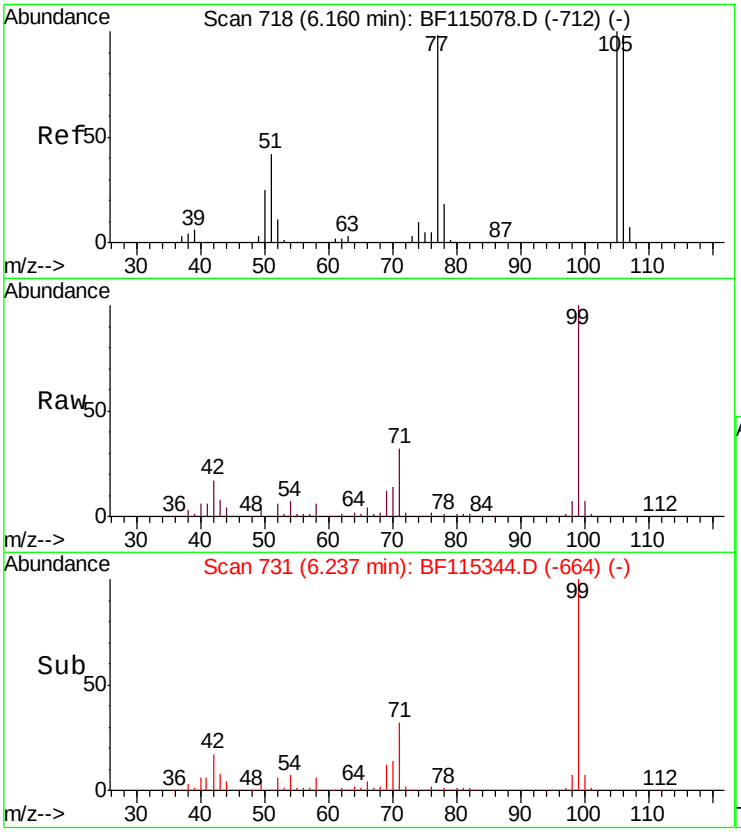


#8
2-Chlorophenol
Concen: 0.015 ng
RT: 6.38 min Scan# 756
Delta R.T. 0.00 min
Lab File: BF115344.D
Acq: 1 Jul 2019 17:53

Tgt Ion:128 Resp: 270

Ion	Ratio	Lower	Upper
128	100		
130	0.0	12.9	52.9#
64	171.2	22.9	62.9#



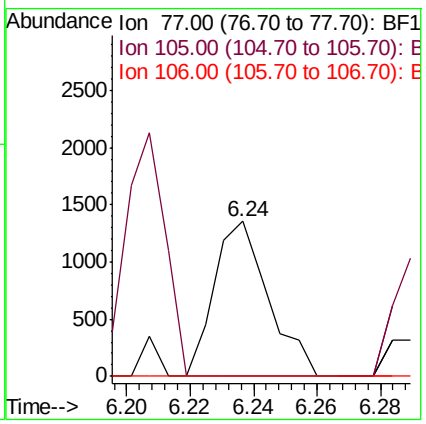


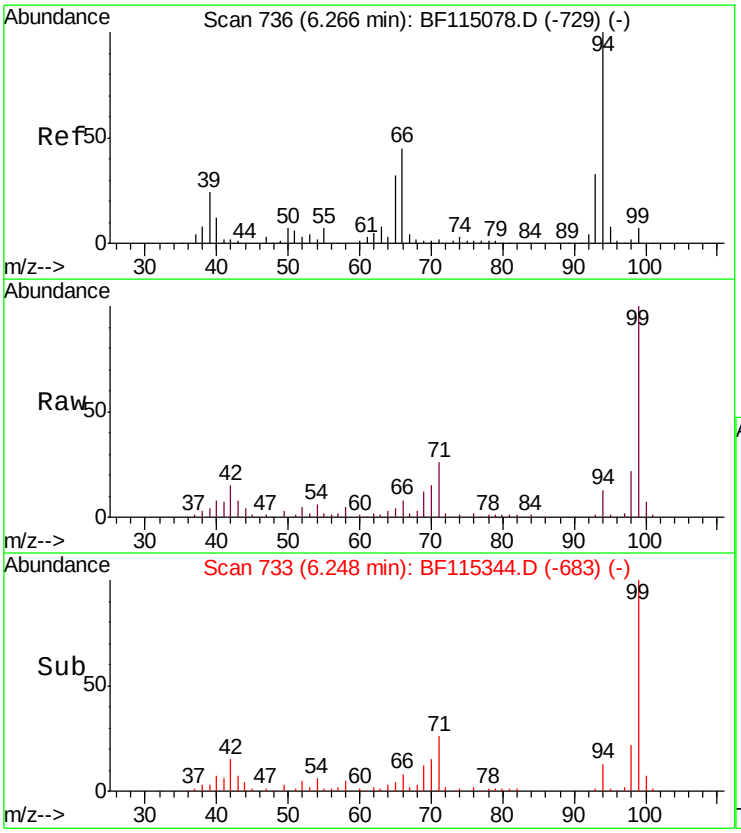
#9
Benzaldehyde
Concen: 0.128 ng
RT: 6.24 min Scan# 731
Delta R.T. 0.09 min
Lab File: BF115344.D
Acq: 1 Jul 2019 17:53

Instrument :
BNA_F
ClientSampleId :
EO-01-062819-B

Tgt Ion: 77 Resp: 1604

Ion	Ratio	Lower	Upper
77	100		
105	0.0	81.5	121.5#
106	0.0	79.7	119.7#

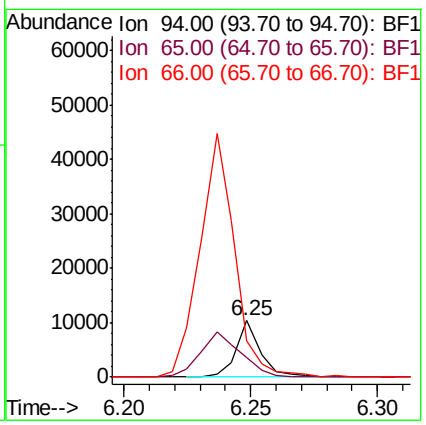


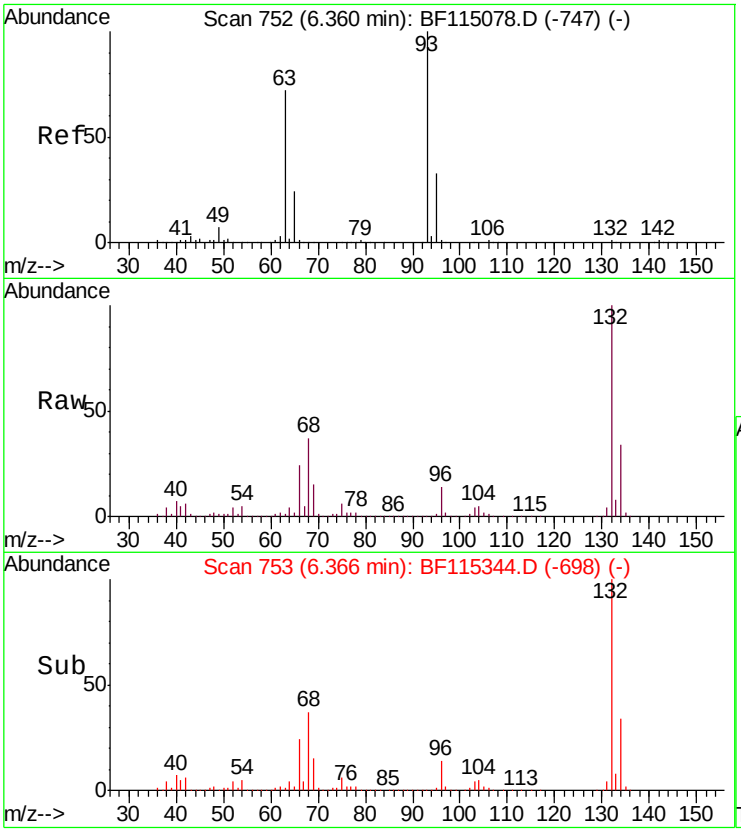


#10
Phenol
Concen: 0.313 ng
RT: 6.25 min Scan# 733
Delta R.T. -0.01 min
Lab File: BF115344.D
Acq: 1 Jul 2019 17:53

Tgt Ion: 94 Resp: 7045

Ion	Ratio	Lower	Upper
94	100		
65	34.5	11.9	51.9
66	64.0	25.2	65.2



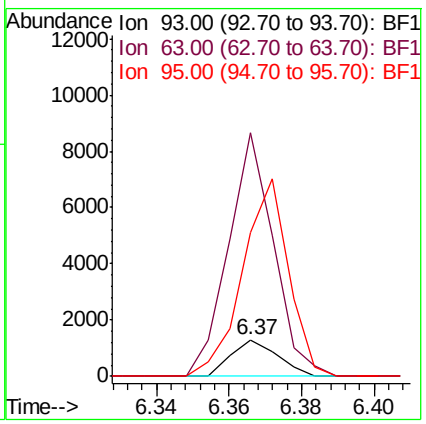


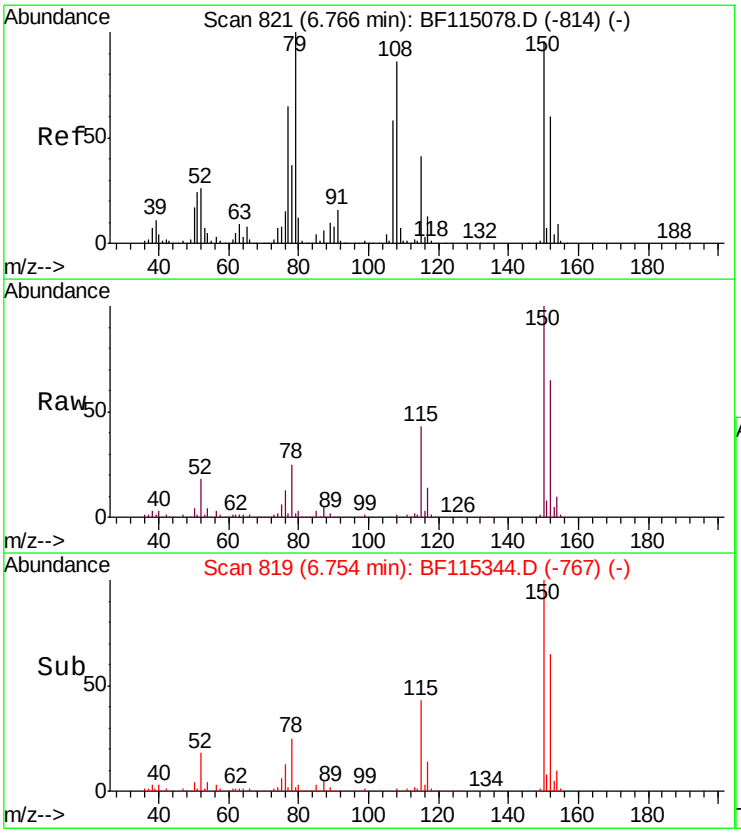
#11
bis(2-Chloroethyl)ether
Concen: 0.069 ng
RT: 6.37 min Scan# 753
Delta R.T. 0.02 min
Lab File: BF115344.D
Acq: 1 Jul 2019 17:53

Instrument :
BNA_F
ClientSampleId :
EO-01-062819-B

Tgt Ion: 93 Resp: 1139

Ion	Ratio	Lower	Upper
93	100		
63	664.4	51.5	91.5#
95	391.3	13.4	53.4#

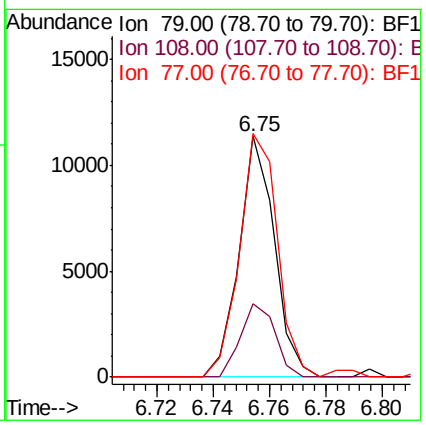


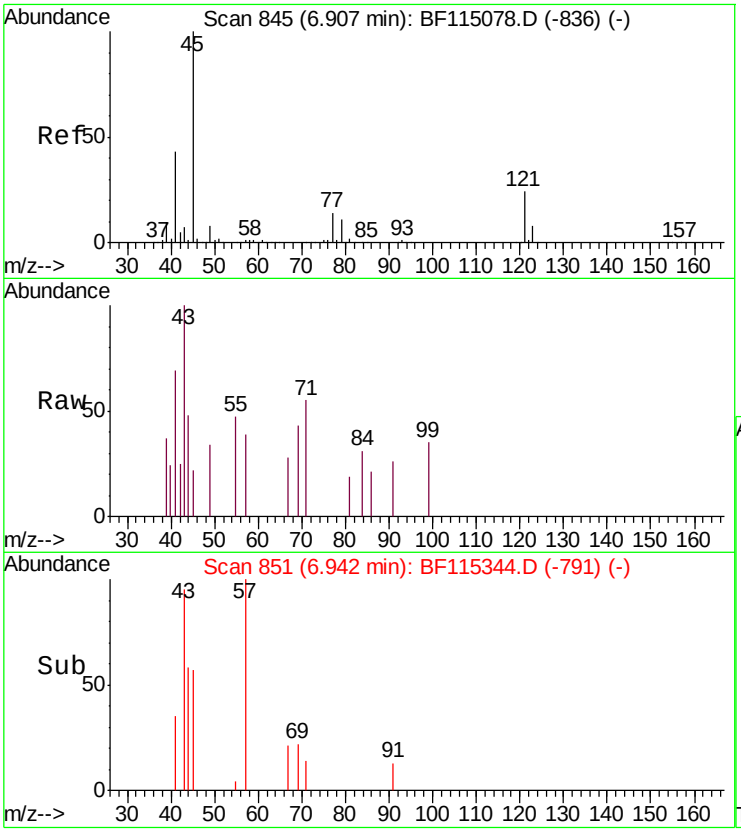


#15
Benzyl Alcohol
Concen: 0.707 ng
RT: 6.75 min Scan# 819
Delta R.T. 0.01 min
Lab File: BF115344.D
Acq: 1 Jul 2019 17:53

Tgt Ion: 79 Resp: 9884

Ion	Ratio	Lower	Upper
79	100		
108	30.5	68.7	103.1#
77	101.2	51.7	77.5#



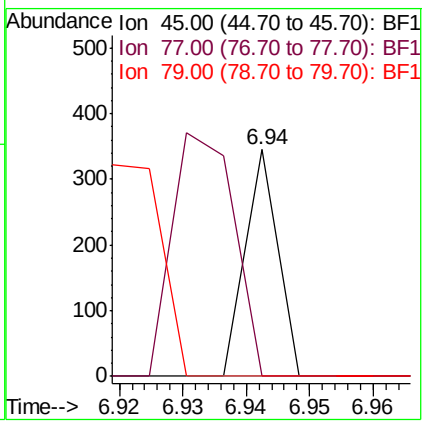


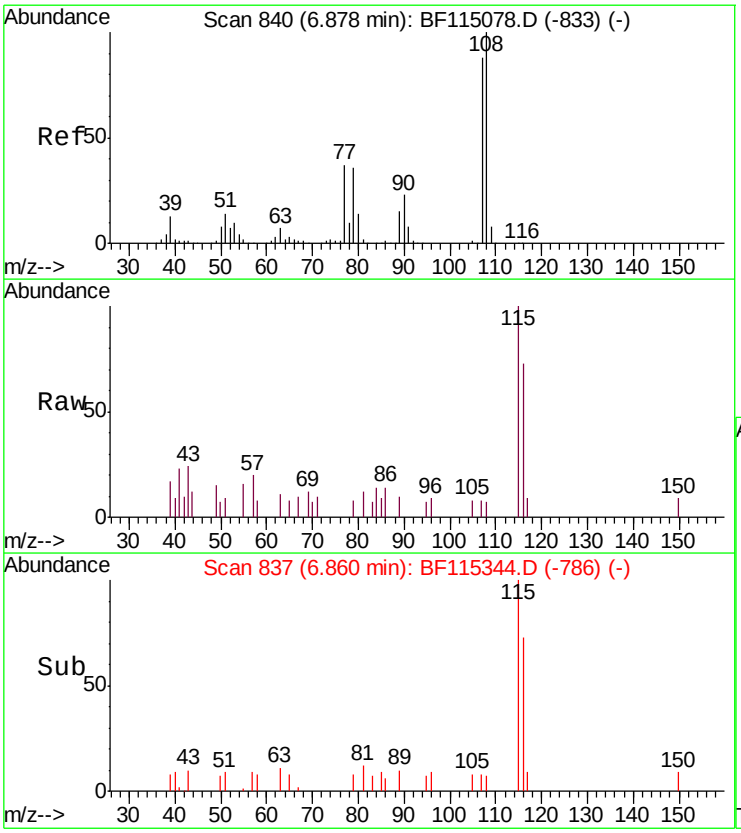
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.005 ng
RT: 6.94 min Scan# 851
Delta R.T. 0.05 min
Lab File: BF115344.D
Acq: 1 Jul 2019 17:53

Instrument :
BNA_F
ClientSampleId :
EO-01-062819-B

Tgt Ion: 45 Resp: 122

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

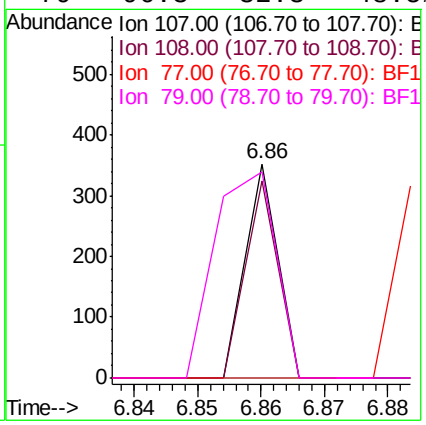


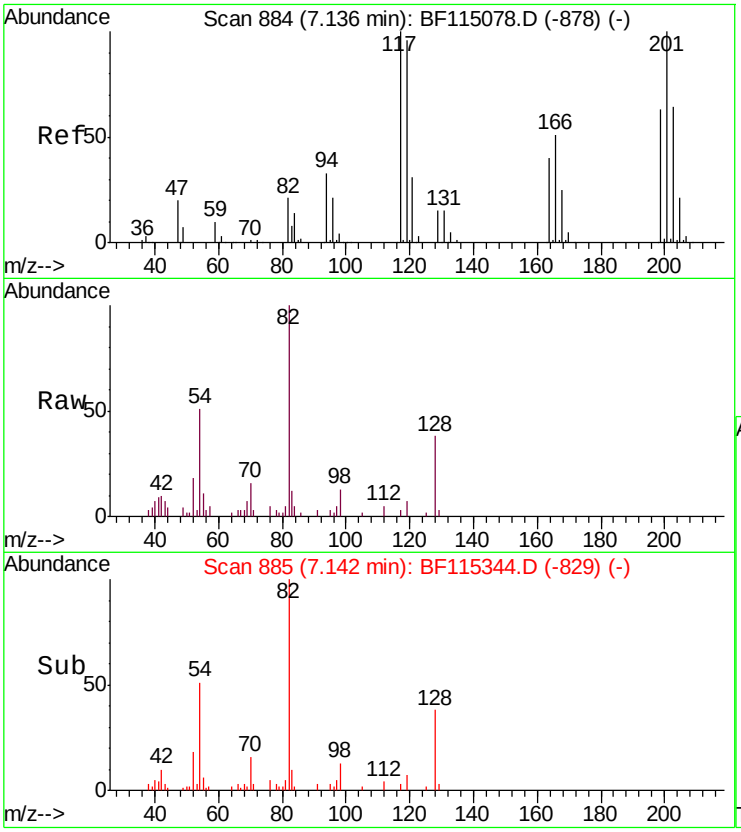


#17
2-Methylphenol
Concen: 0.008 ng
RT: 6.86 min Scan# 837
Delta R.T. 0.00 min
Lab File: BF115344.D
Acq: 1 Jul 2019 17:53

Tgt Ion:107 Resp: 124

Ion	Ratio	Lower	Upper
107	100		
108	92.0	90.9	136.3
77	0.0	33.4	50.2#
79	96.3	32.3	48.5#



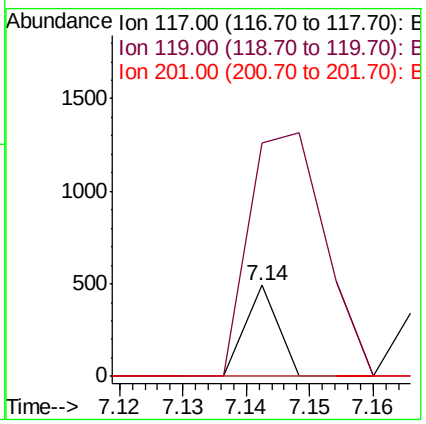


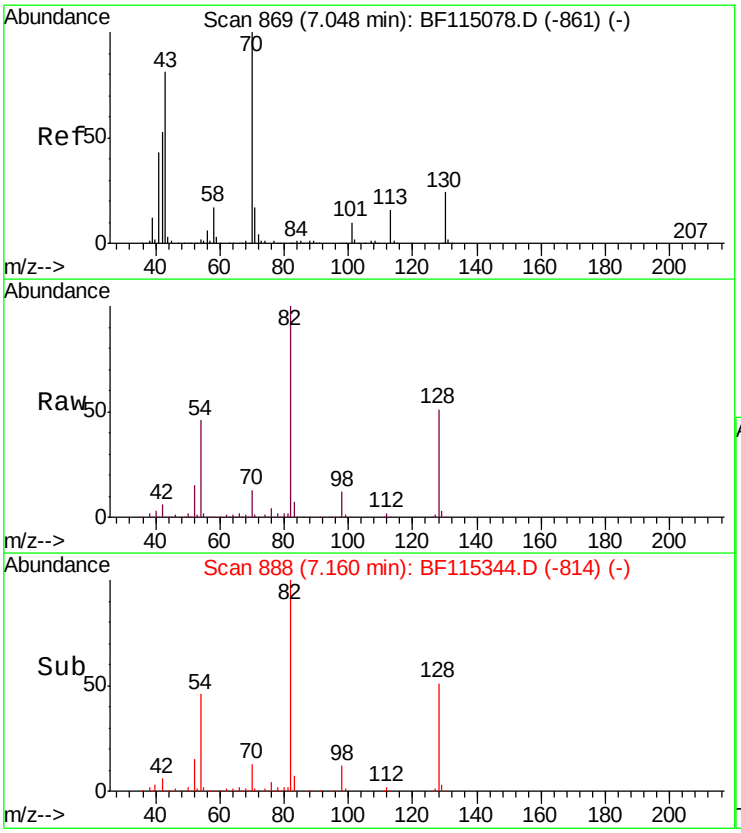
#18
Hexachloroethane
Concen: 0.024 ng
RT: 7.14 min Scan# 885
Delta R.T. 0.03 min
Lab File: BF115344.D
Acq: 1 Jul 2019 17:53

Instrument :
BNA_F
ClientSampleId :
EO-01-062819-B

Tgt Ion:117 Resp: 173

Ion	Ratio	Lower	Upper
117	100		
119	257.2	76.6	114.8#
201	0.0	80.2	120.2#

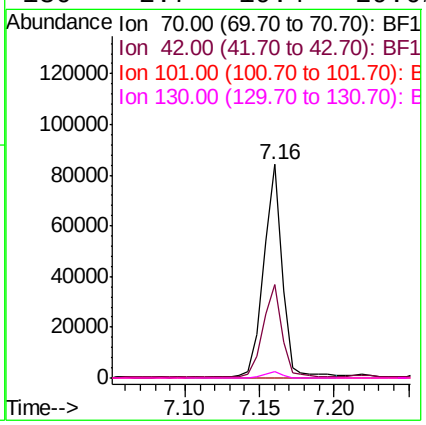


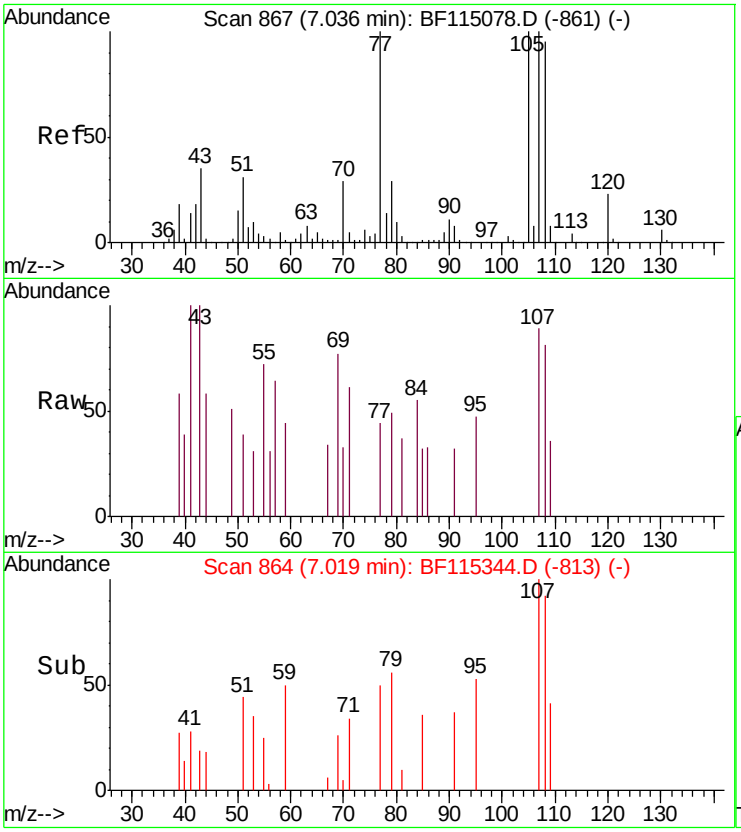


#19
n-Nitroso-di-n-propylamine
Concen: 5.916 ng
RT: 7.16 min Scan# 888
Delta R.T. 0.14 min
Lab File: BF115344.D
Acq: 1 Jul 2019 17:53

Tgt Ion: 70 Resp: 72740

Ion	Ratio	Lower	Upper
70	100		
42	44.0	42.6	63.8
101	0.0	8.0	12.0#
130	2.7	19.4	29.0#



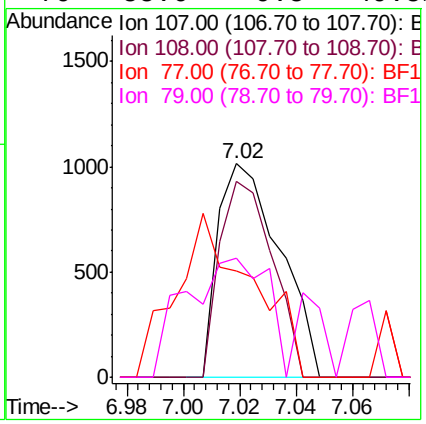


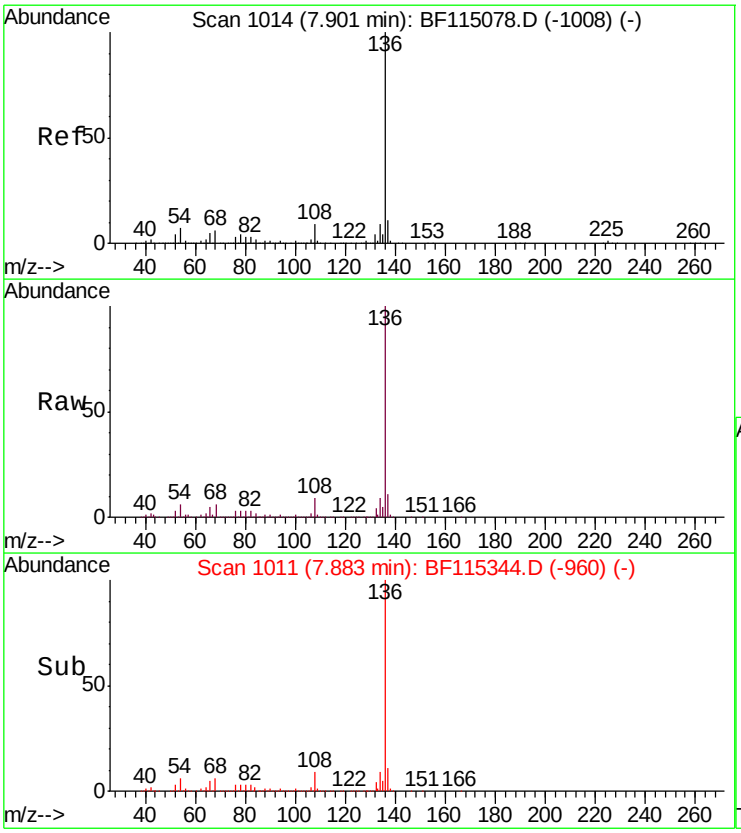
#20
3+4-Methylphenols
Concen: 0.091 ng
RT: 7.02 min Scan# 864
Delta R.T. 0.00 min
Lab File: BF115344.D
Acq: 1 Jul 2019 17:53

Instrument :
BNA_F
ClientSampleId :
EO-01-062819-B

Tgt Ion:107 Resp: 1541

Ion	Ratio	Lower	Upper
107	100		
108	91.8	75.5	115.5
77	50.0	80.2	120.2#
79	55.6	9.5	49.5#

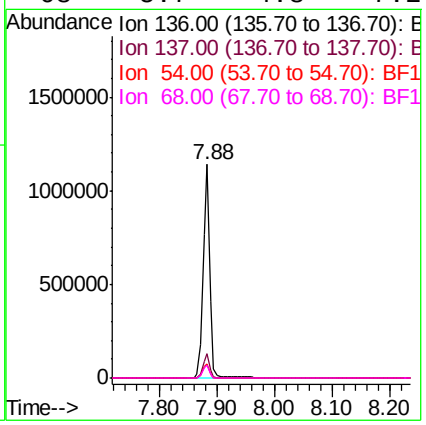


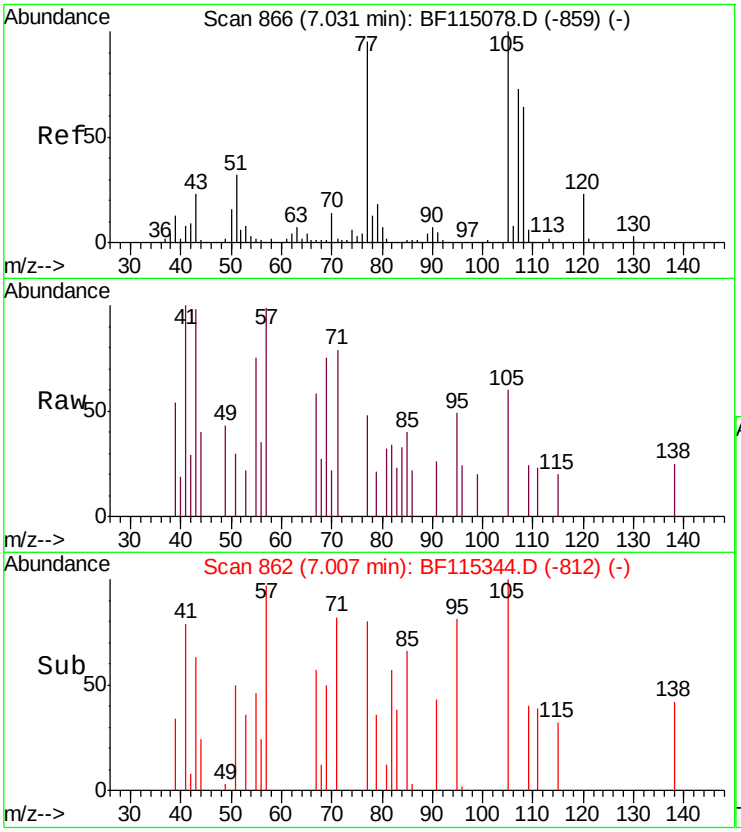


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.88 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BF115344.D
Acq: 1 Jul 2019 17:53

Tgt Ion:136 Resp: 943746

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	6.4	5.6	8.4
68	5.7	4.8	7.2



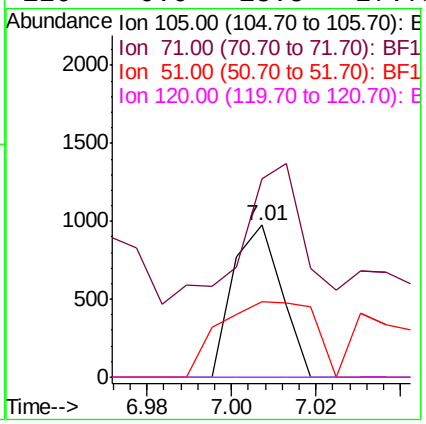


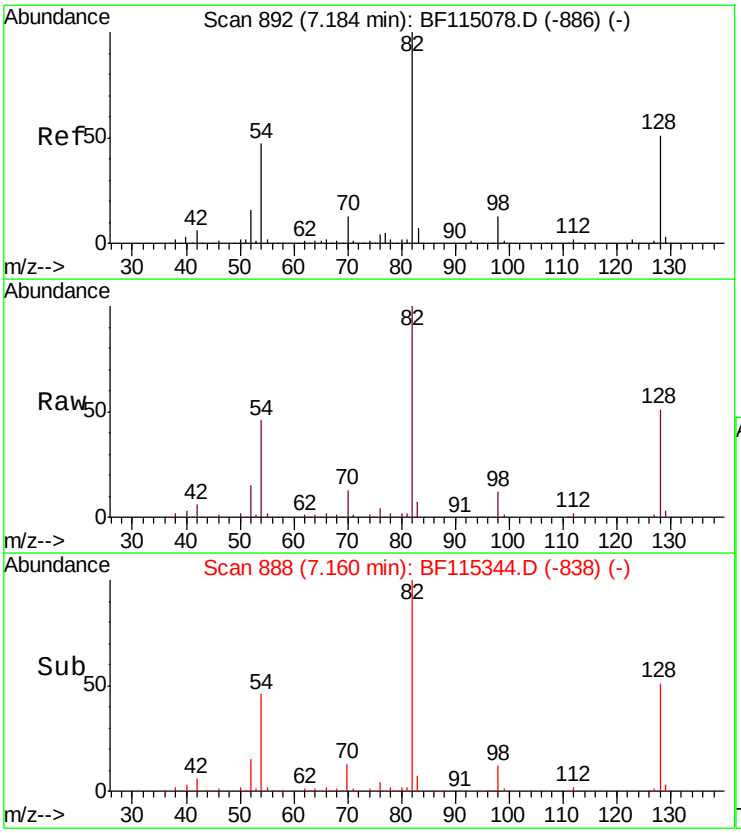
#22
Acetophenone
Concen: 0.036 ng
RT: 7.01 min Scan# 862
Delta R.T. -0.01 min
Lab File: BF115344.D
Acq: 1 Jul 2019 17:53

Instrument : BNA_F
ClientSampleId : EO-01-062819-B

Tgt Ion:105 Resp: 778

Ion	Ratio	Lower	Upper
105	100		
71	130.2	1.9	2.9#
51	49.7	25.8	38.8#
120	0.0	18.5	27.7#

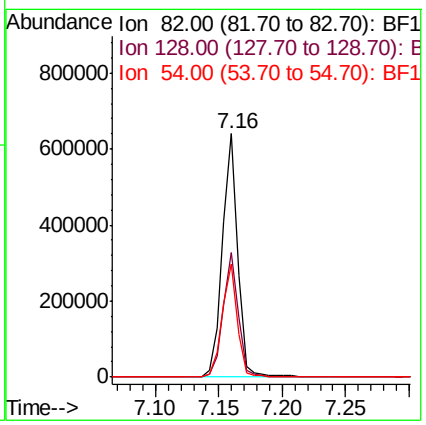


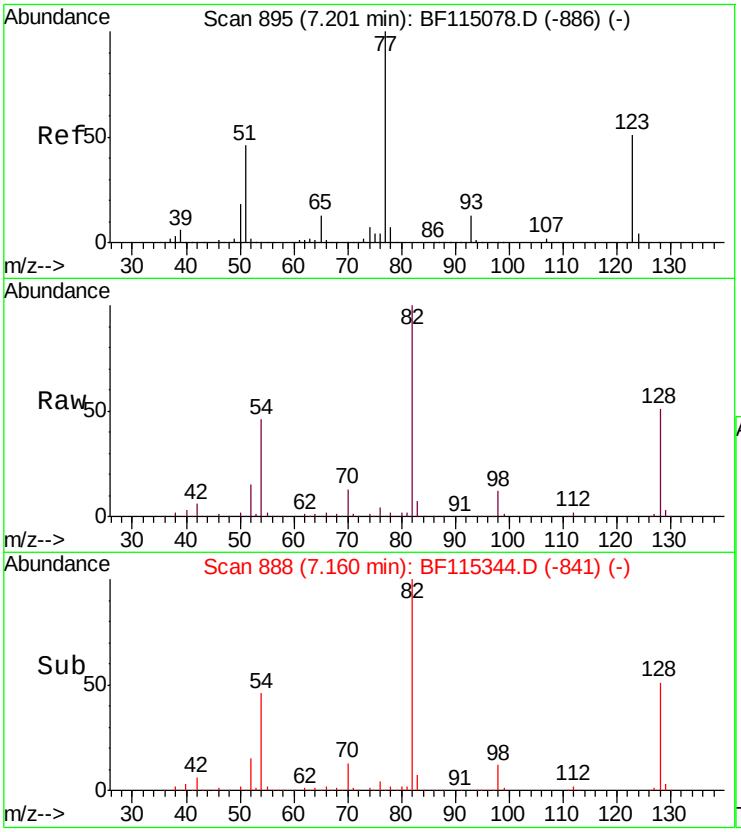


#23
Nitrobenzene-d5
Concen: 35.403 ng
RT: 7.16 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF115344.D
Acq: 1 Jul 2019 17:53

Tgt Ion: 82 Resp: 543147

Ion	Ratio	Lower	Upper
82	100		
128	51.3	40.4	60.6
54	46.3	37.5	56.3



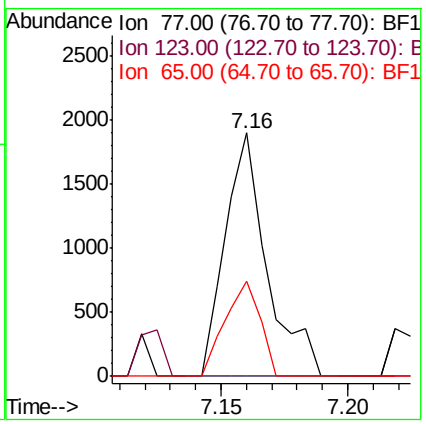


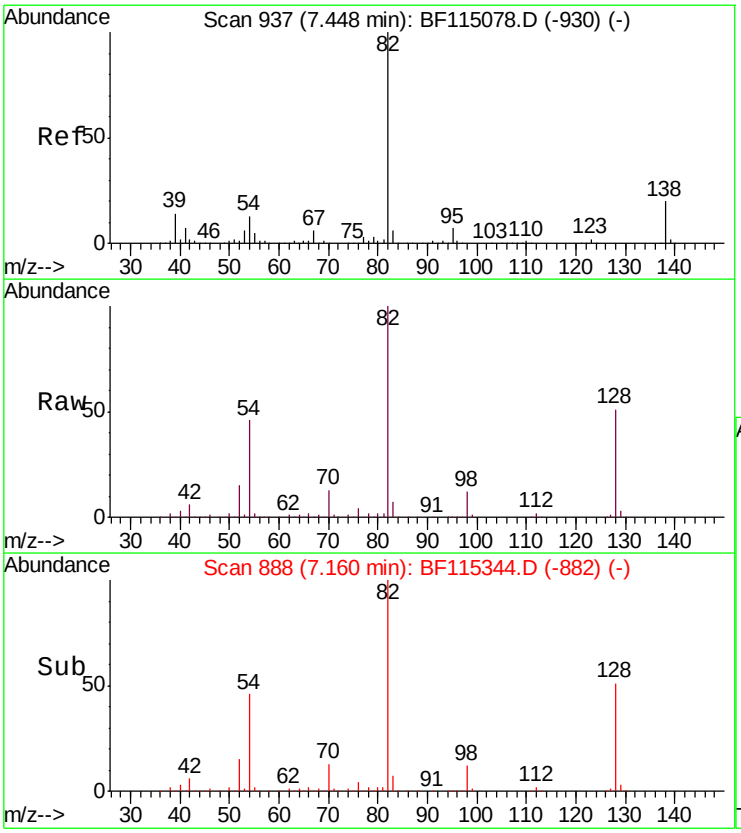
#24
Nitrobenzene
Concen: 0.129 ng
RT: 7.16 min Scan# 888
Delta R.T. -0.02 min
Lab File: BF115344.D
Acq: 1 Jul 2019 17:53

Instrument :
BNA_F
ClientSampleId :
EO-01-062819-B

Tgt Ion: 77 Resp: 2181

Ion	Ratio	Lower	Upper
77	100		
123	0.0	41.0	61.6#
65	39.1	10.5	15.7#

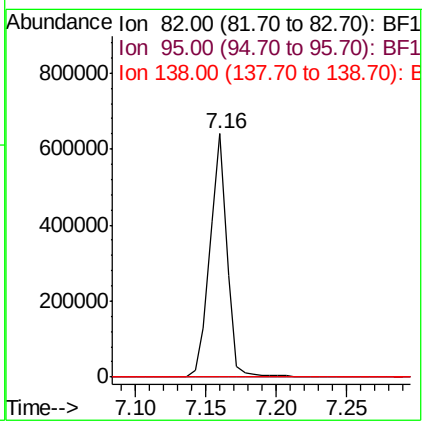


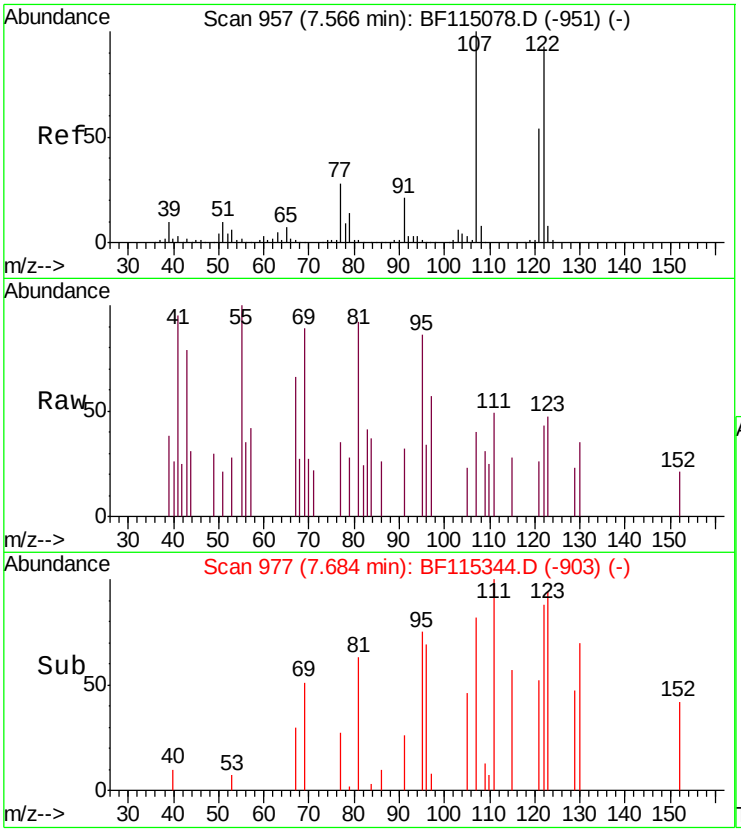


#25
Isophorone
Concen: 17.012 ng
RT: 7.16 min Scan# 888
Delta R.T. -0.26 min
Lab File: BF115344.D
Acq: 1 Jul 2019 17:53

Tgt Ion: 82 Resp: 534655

Ion	Ratio	Lower	Upper
82	100		
95	0.1	5.4	8.2#
138	0.0	15.9	23.9#



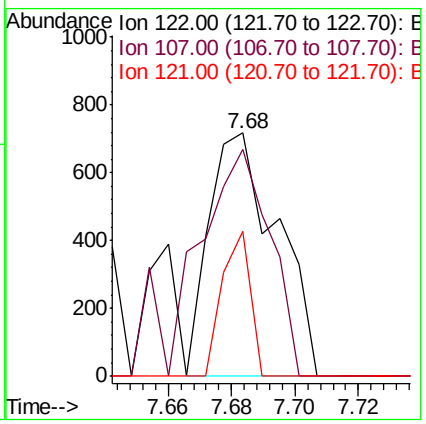


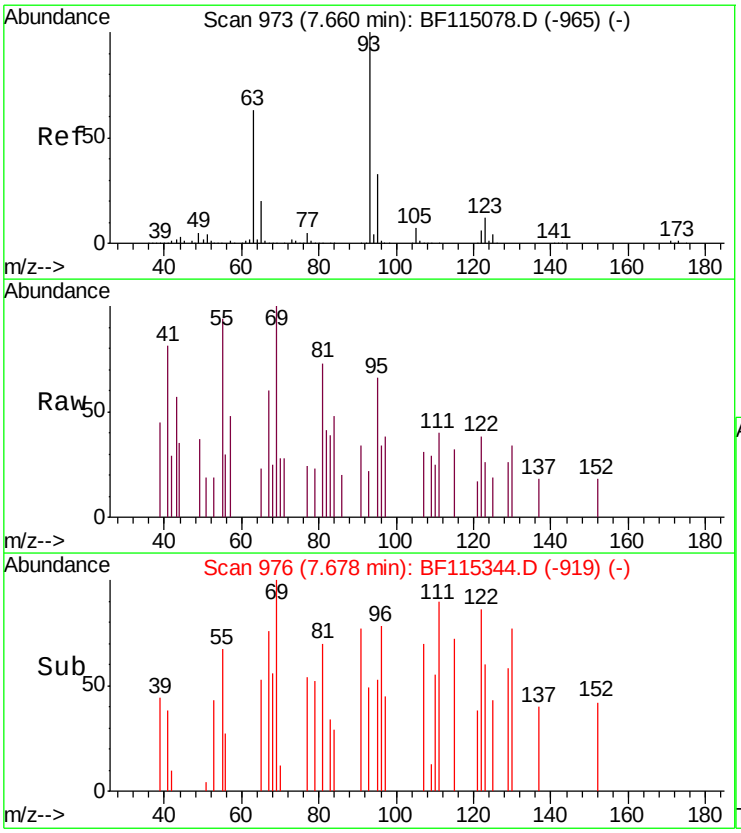
#27
2,4-Dimethylphenol
Concen: 0.078 ng
RT: 7.68 min Scan# 977
Delta R.T. 0.14 min
Lab File: BF115344.D
Acq: 1 Jul 2019 17:53

Instrument :
BNA_F
ClientSampleId :
EO-01-062819-B

Tgt Ion:122 Resp: 1068

Ion	Ratio	Lower	Upper
122	100		
107	93.0	85.8	128.6
121	59.3	46.3	69.5

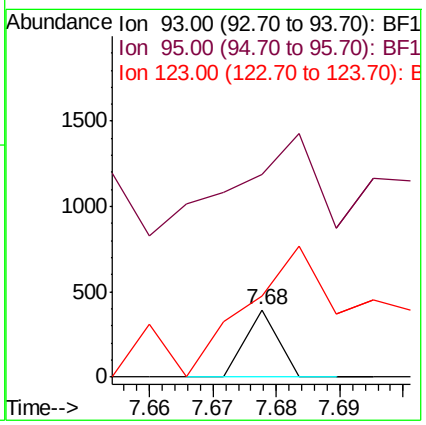


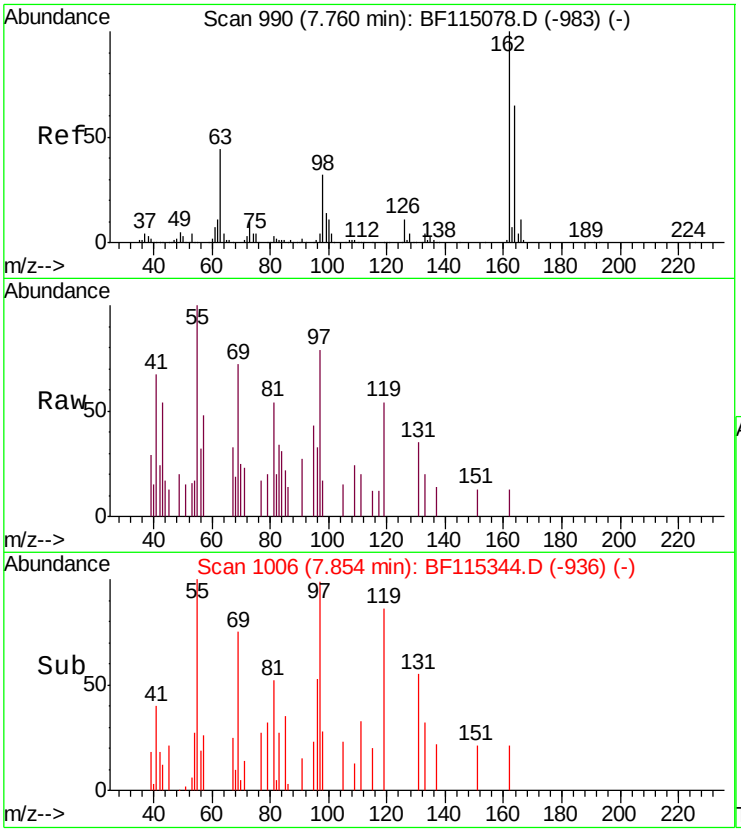


#28
bis(2-Chloroethoxy)methane
Concen: 0.007 ng
RT: 7.68 min Scan# 976
Delta R.T. 0.04 min
Lab File: BF115344.D
Acq: 1 Jul 2019 17:53

Tgt Ion: 93 Resp: 139

Ion	Ratio	Lower	Upper
93	100		
95	301.8	26.2	39.4#
123	121.4	9.7	14.5#



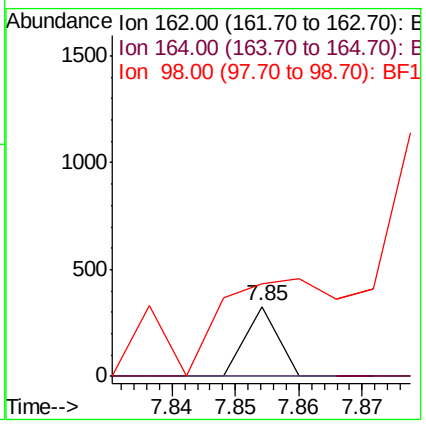


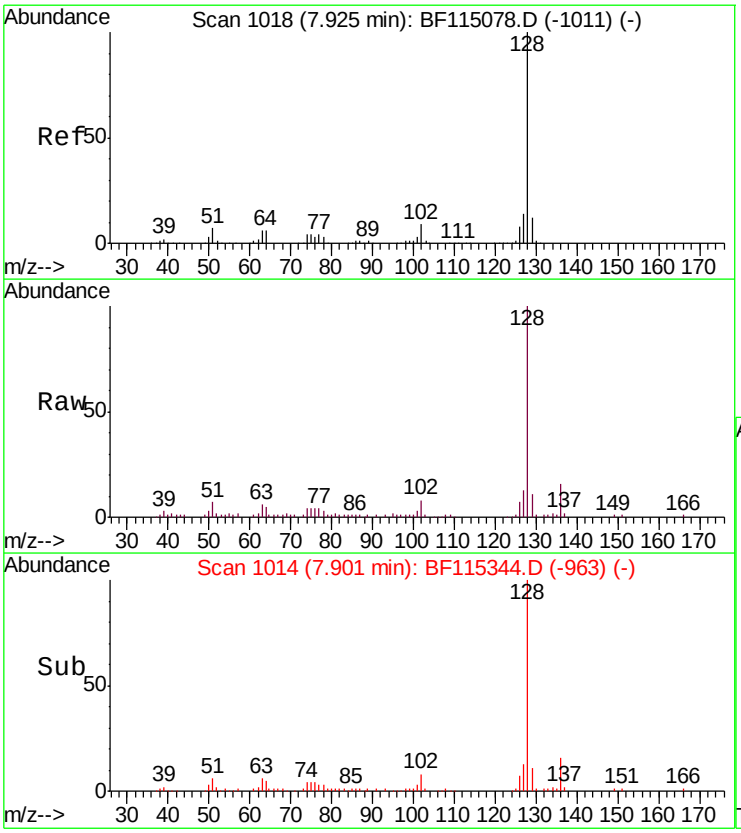
#29
2,4-Dichlorophenol
Concen: 0.008 ng
RT: 7.85 min Scan# 1006
Delta R.T. 0.11 min
Lab File: BF115344.D
Acq: 1 Jul 2019 17:53

Instrument :
BNA_F
ClientSampleId :
EO-01-062819-B

Tgt Ion:162 Resp: 115

Ion	Ratio	Lower	Upper
162	100		
164	0.0	45.3	85.3#
98	132.4	12.5	52.5#

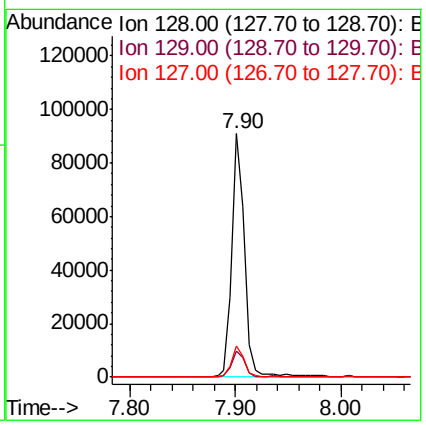


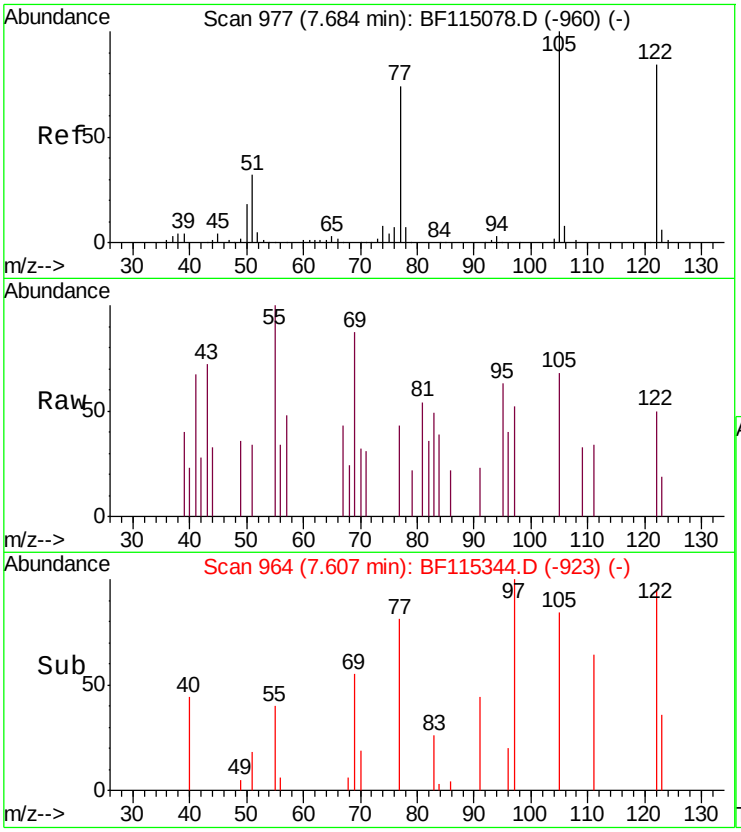


#31
Naphthalene
Concen: 1.609 ng
RT: 7.90 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BF115344.D
Acq: 1 Jul 2019 17:53

Tgt Ion:128 Resp: 74554

Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.6	14.4
127	12.7	11.4	17.0



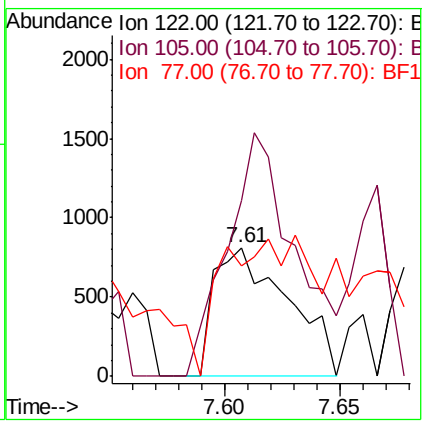


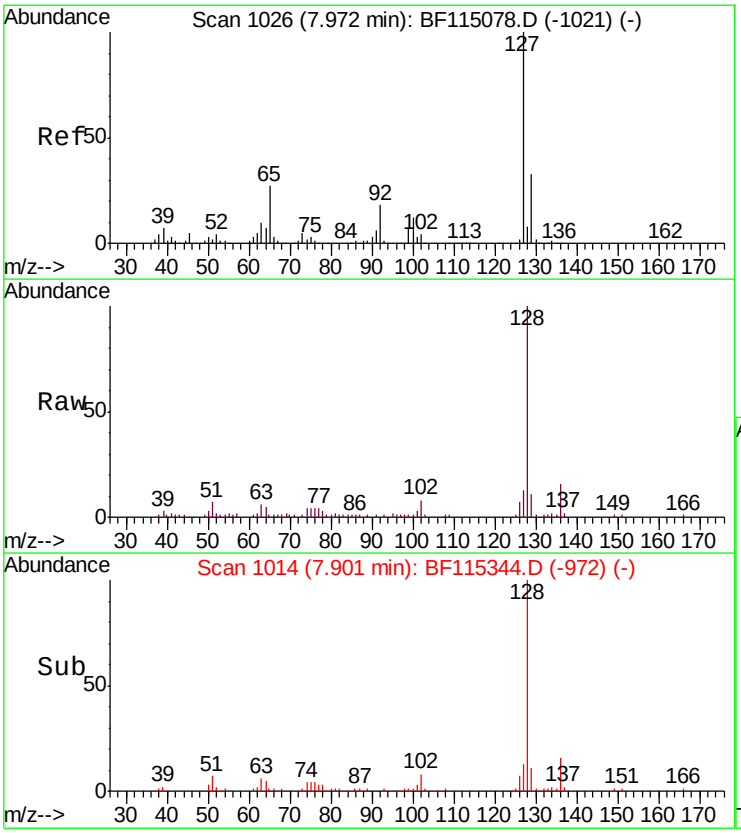
#32
Benzoic acid
Concen: 0.185 ng
RT: 7.61 min Scan# 964
Delta R.T. -0.06 min
Lab File: BF115344.D
Acq: 1 Jul 2019 17:53

Instrument :
BNA_F
ClientSampleId :
EO-01-062819-B

Tgt Ion:122 Resp: 1804

Ion	Ratio	Lower	Upper
122	100		
105	136.9	98.2	138.2
77	86.1	67.0	107.0

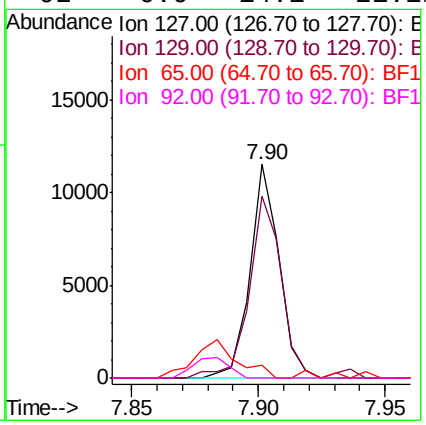


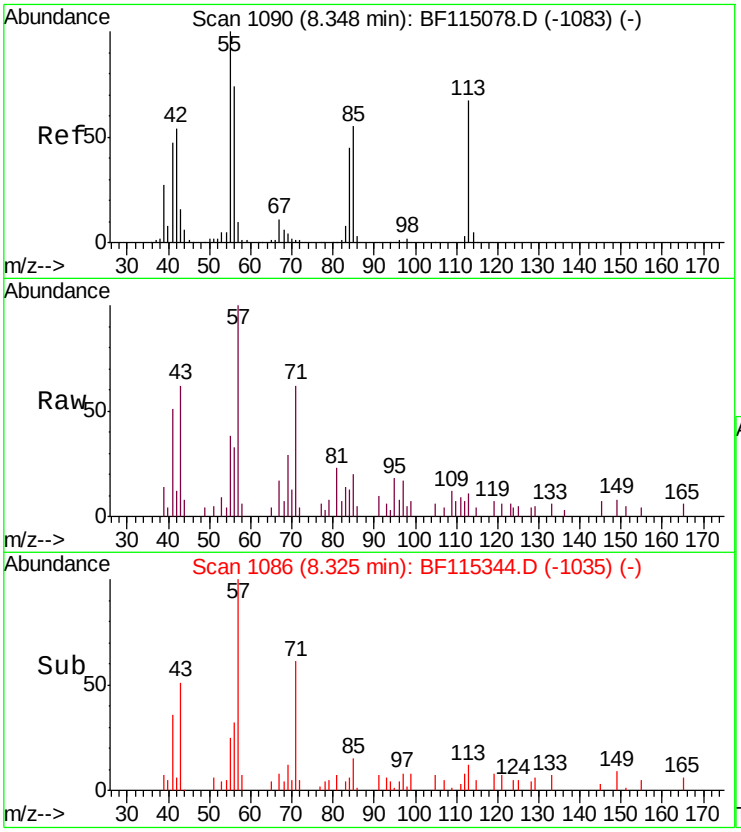


#33
4-Chloroaniline
Concen: 0.437 ng
RT: 7.90 min Scan# 1014
Delta R.T. -0.05 min
Lab File: BF115344.D
Acq: 1 Jul 2019 17:53

Tgt Ion:127 Resp: 9259

Ion	Ratio	Lower	Upper
127	100		
129	84.9	26.1	39.1#
65	5.8	21.4	32.2#
92	0.0	14.1	21.1#



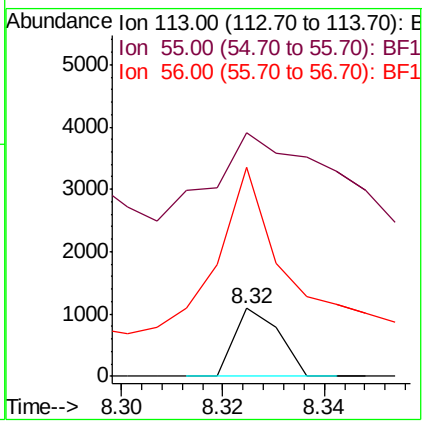


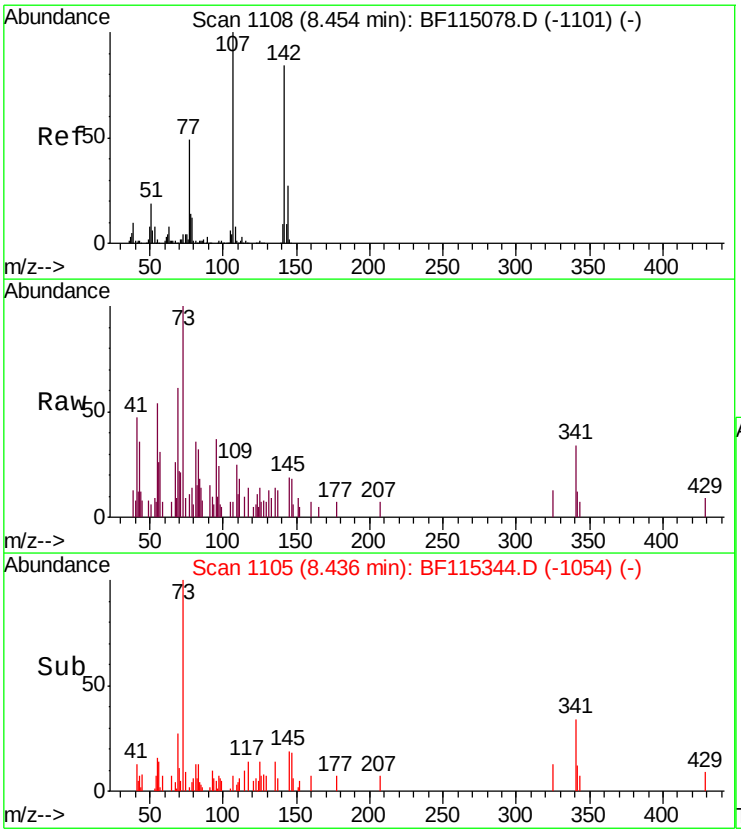
#35
Caprolactam
Concen: 0.140 ng
RT: 8.32 min Scan# 1086
Delta R.T. 0.00 min
Lab File: BF115344.D
Acq: 1 Jul 2019 17:53

Instrument :
BNA_F
ClientSampleId :
EO-01-062819-B

Tgt Ion:113 Resp: 662

Ion	Ratio	Lower	Upper
113	100		
55	359.3	130.2	170.2#
56	308.1	91.6	131.6#

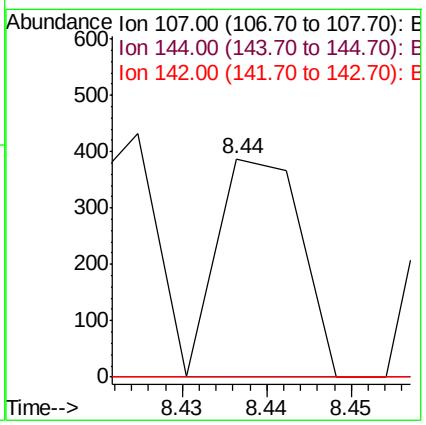


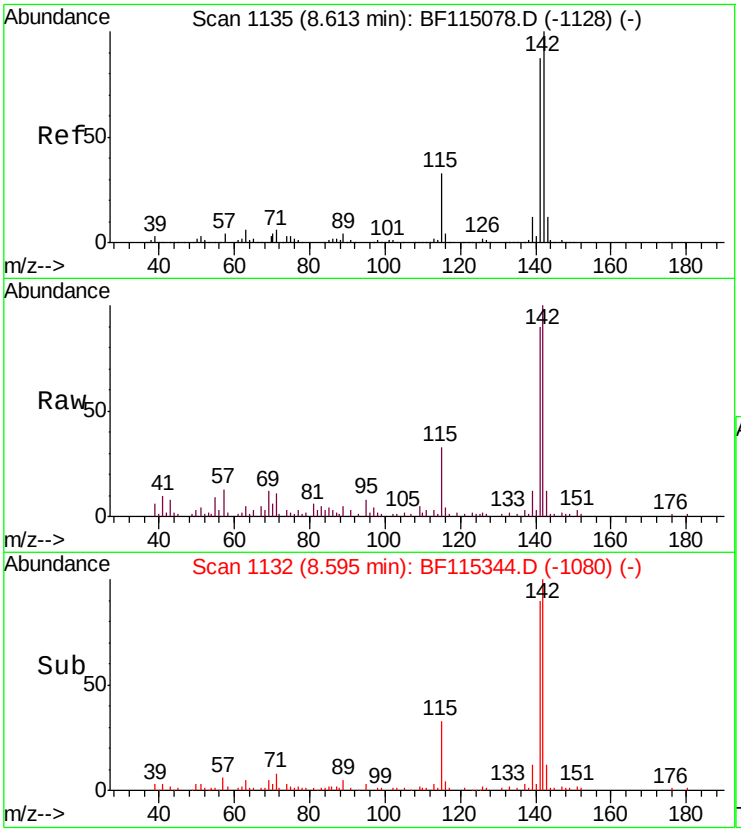


#36
4-Chloro-3-methylphenol
Concen: 0.019 ng
RT: 8.44 min Scan# 1105
Delta R.T. 0.00 min
Lab File: BF115344.D
Acq: 1 Jul 2019 17:53

Tgt Ion:107 Resp: 266

Ion	Ratio	Lower	Upper
107	100		
144	0.0	21.7	32.5#
142	0.0	67.0	100.4#



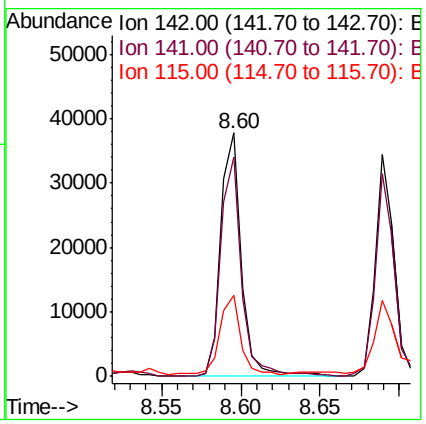


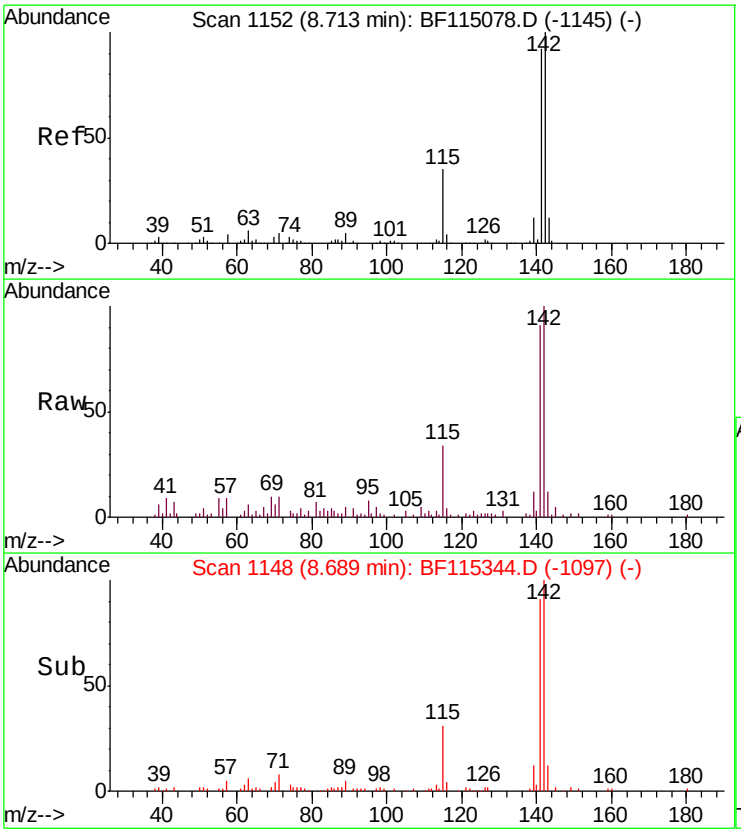
#37
2-Methylnaphthalene
Concen: 1.089 ng
RT: 8.60 min Scan# 1132
Delta R.T. 0.01 min
Lab File: BF115344.D
Acq: 1 Jul 2019 17:53

Instrument :
BNA_F
ClientSampleId :
EO-01-062819-B

Tgt Ion:142 Resp: 34020

Ion	Ratio	Lower	Upper
142	100		
141	90.1	69.8	104.6
115	33.2	26.7	40.1

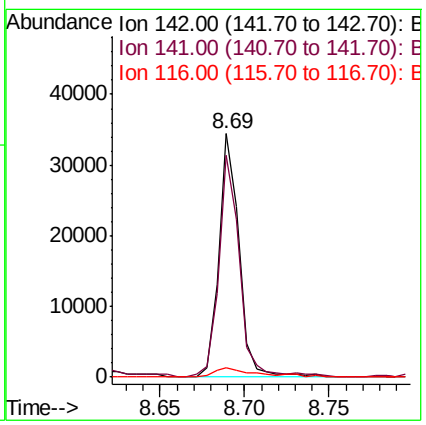


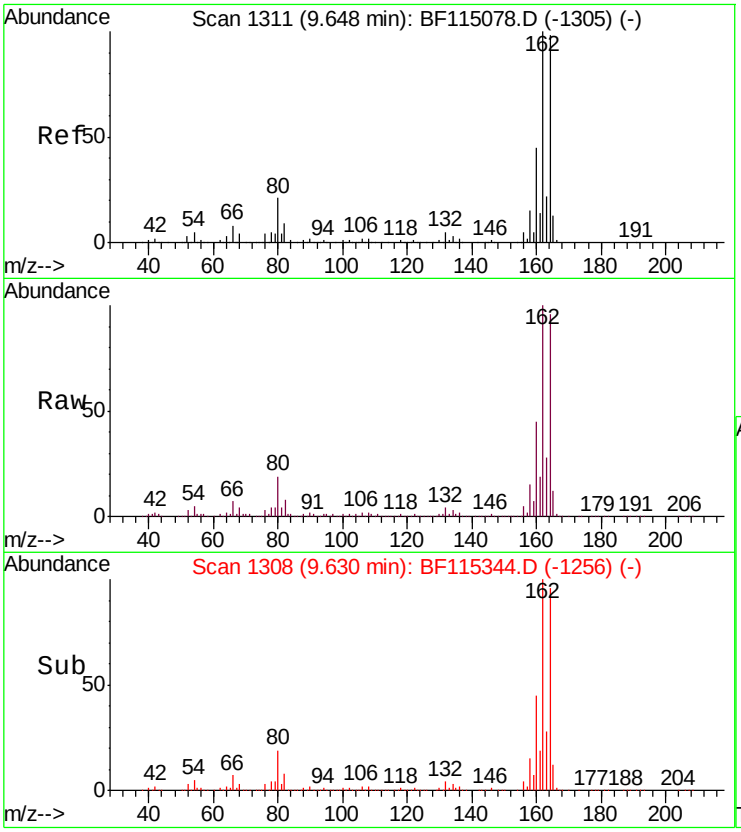


#38
1-Methylnaphthalene
Concen: 0.967 ng
RT: 8.69 min Scan# 1148
Delta R.T. 0.00 min
Lab File: BF115344.D
Acq: 1 Jul 2019 17:53

Tgt Ion:142 Resp: 28859

Ion	Ratio	Lower	Upper
142	100		
141	91.3	73.8	110.8
116	3.9	2.8	4.2



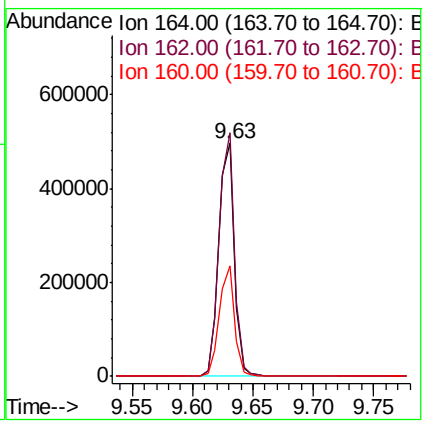


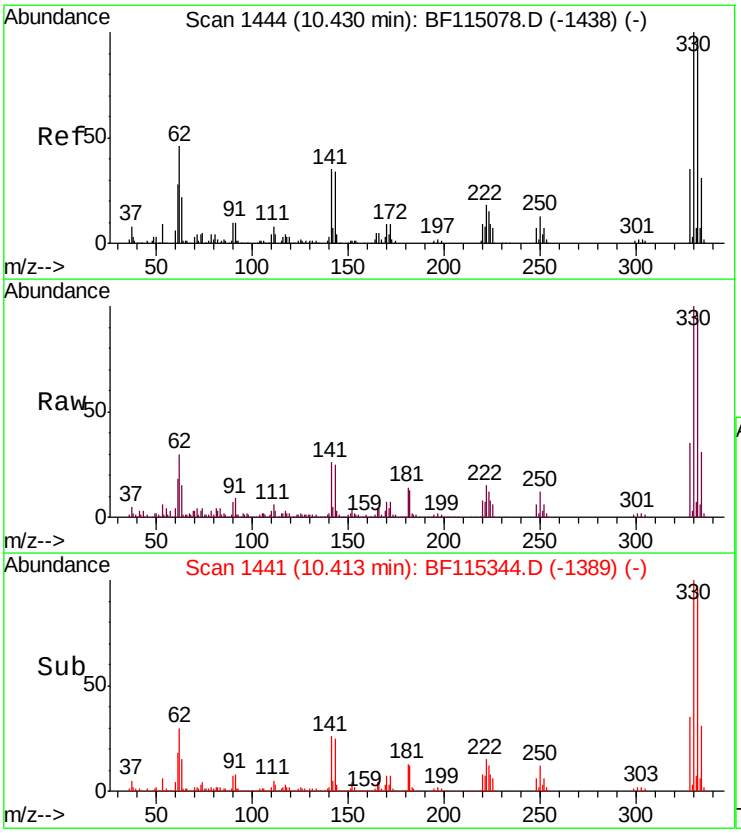
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.63 min Scan# 1308
Delta R.T. 0.01 min
Lab File: BF115344.D
Acq: 1 Jul 2019 17:53

Instrument :
BNA_F
ClientSampleId :
EO-01-062819-B

Tgt Ion:164 Resp: 436006

Ion	Ratio	Lower	Upper
164	100		
162	104.4	81.7	122.5
160	47.2	37.0	55.4

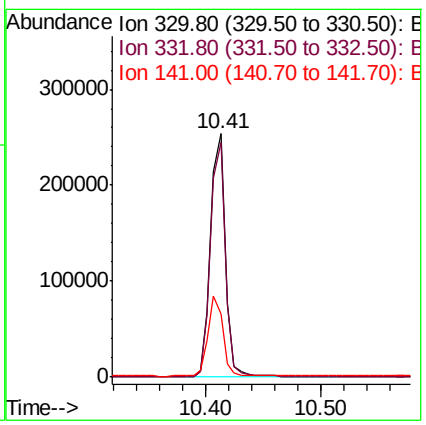


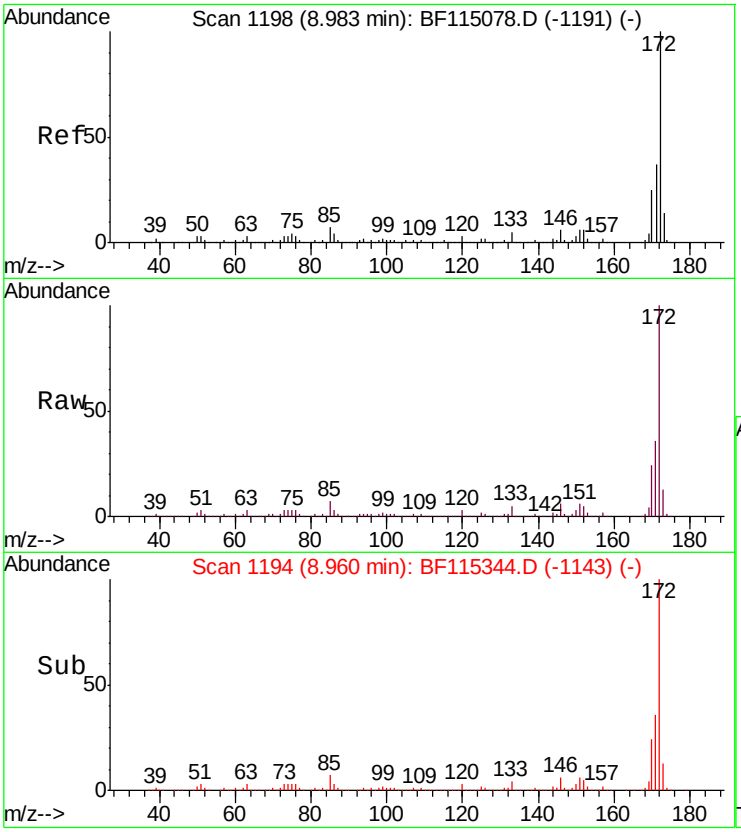


#42
2,4,6-Tribromophenol
Concen: 50.088 ng
RT: 10.41 min Scan# 1441
Delta R.T. 0.01 min
Lab File: BF115344.D
Acq: 1 Jul 2019 17:53

Tgt Ion:330 Resp: 230295

Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.3	115.9
141	32.4	28.2	42.2



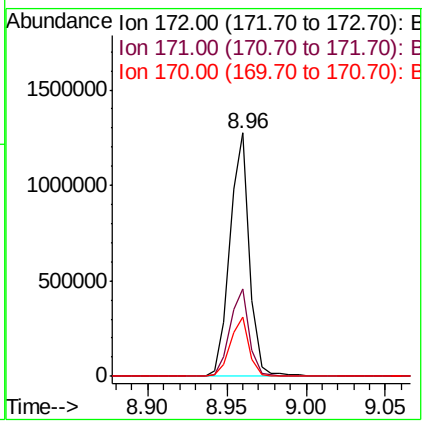


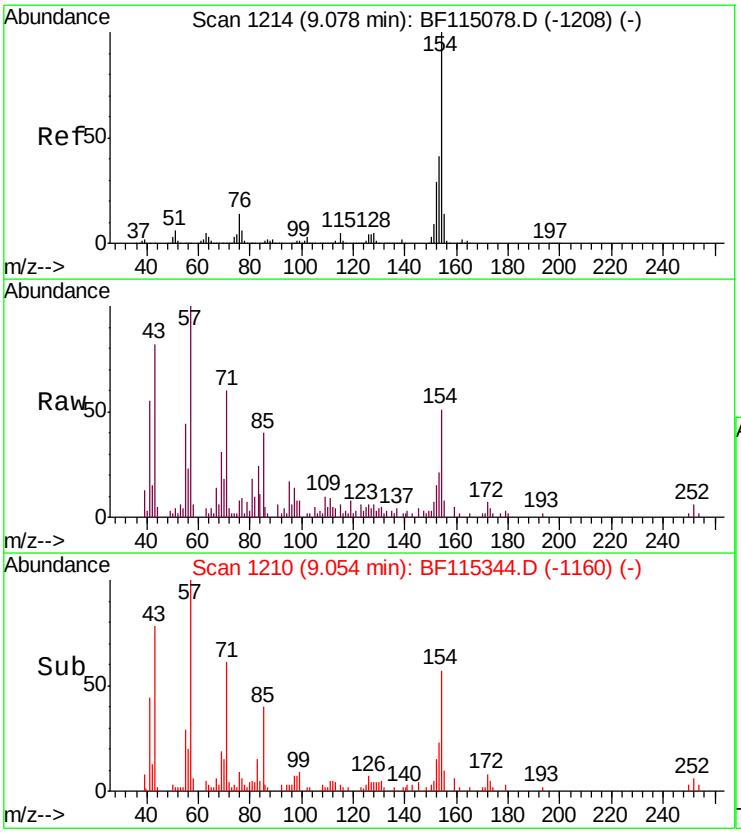
#45
2-Fluorobiphenyl
Concen: 42.298 ng
RT: 8.96 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BF115344.D
Acq: 1 Jul 2019 17:53

Instrument :
BNA_F
ClientSampleId :
EO-01-062819-B

Tgt Ion:172 Resp: 1085702

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.8	44.6
170	24.2	20.3	30.5

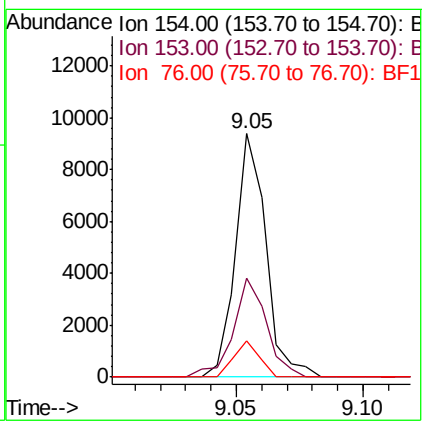


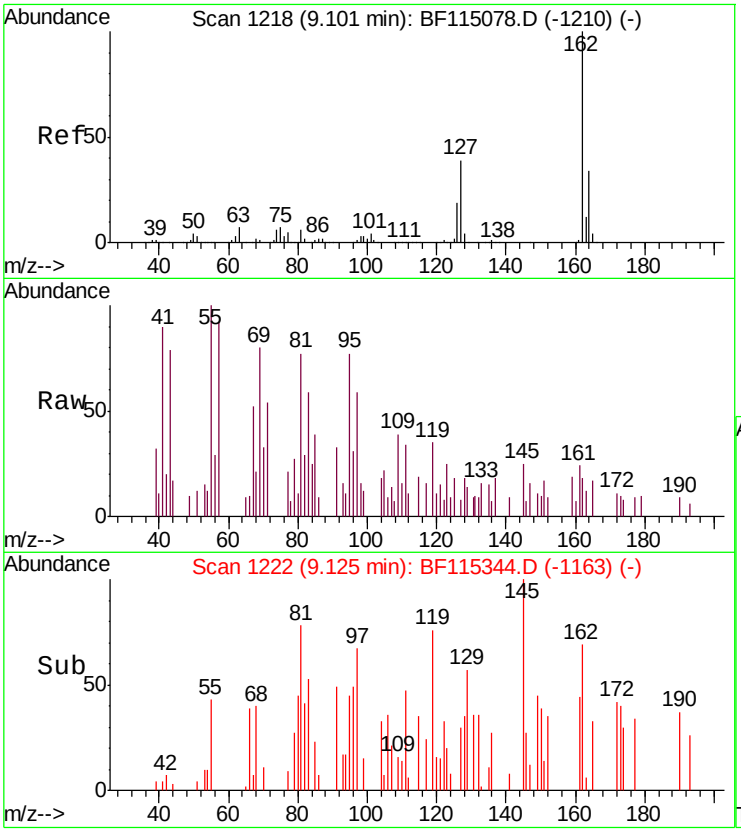


#46
1,1'-Biphenyl
Concen: 0.224 ng
RT: 9.05 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BF115344.D
Acq: 1 Jul 2019 17:53

Tgt Ion:154 Resp: 7803

Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.9	60.9
76	14.9	0.0	34.1



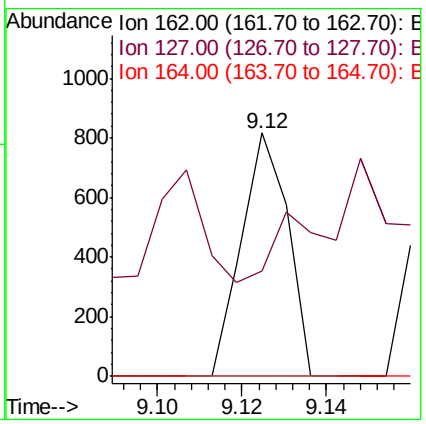


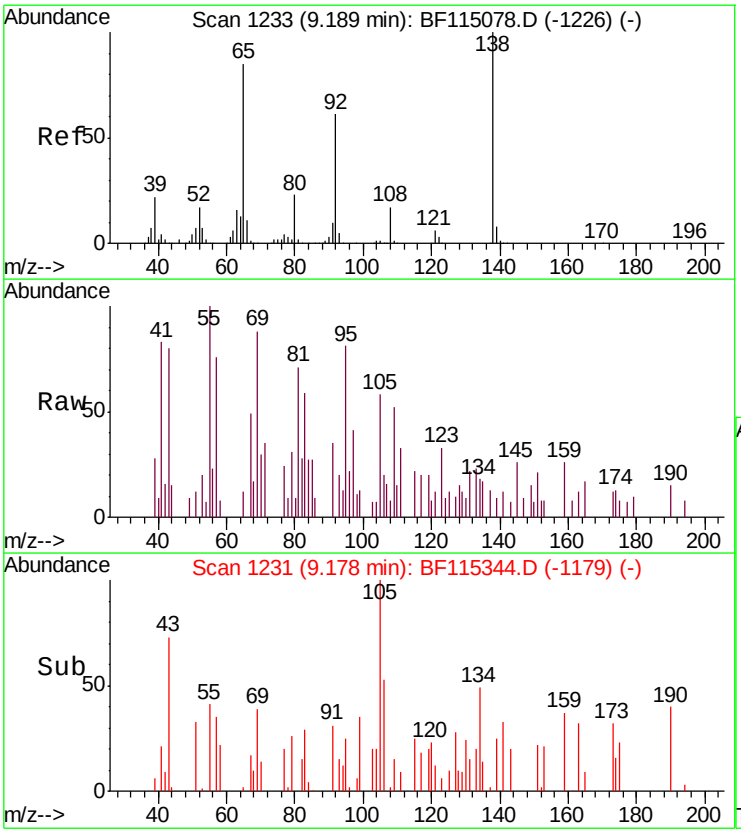
#47
2-Chloronaphthalene
Concen: 0.022 ng
RT: 9.12 min Scan# 1222
Delta R.T. 0.05 min
Lab File: BF115344.D
Acq: 1 Jul 2019 17:53

Instrument :
BNA_F
ClientSampleId :
EO-01-062819-B

Tgt Ion:162 Resp: 622

Ion	Ratio	Lower	Upper
162	100		
127	43.5	30.8	46.2
164	0.0	27.0	40.4#

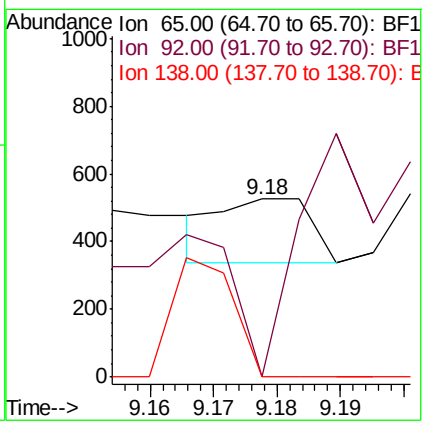


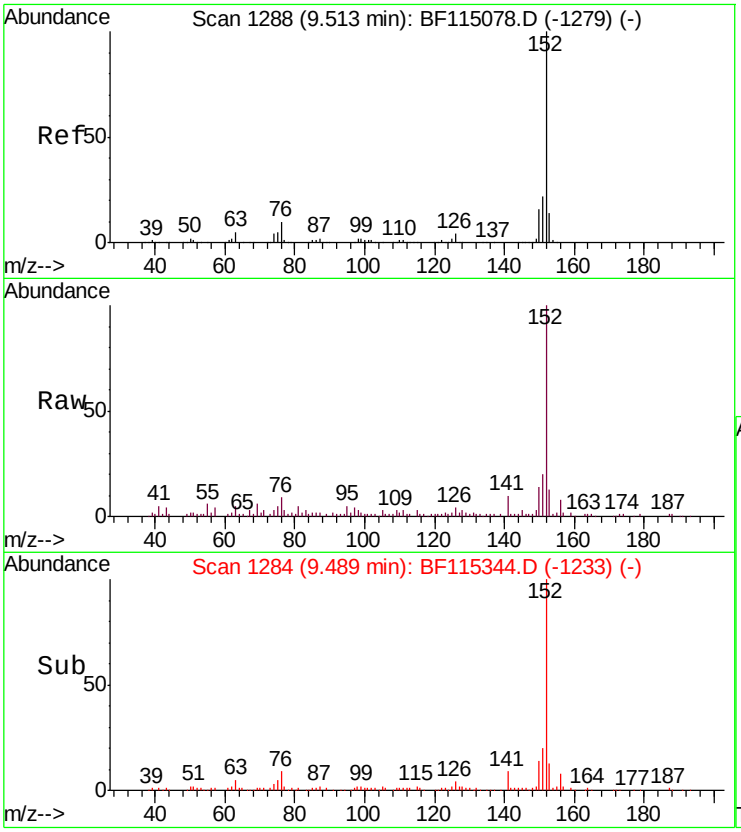


#48
2-Nitroaniline
Concen: 0.023 ng
RT: 9.18 min Scan# 1231
Delta R.T. 0.01 min
Lab File: BF115344.D
Acq: 1 Jul 2019 17:53

Tgt Ion: 65 Resp: 187

Ion	Ratio	Lower	Upper
65	100		
92	0.0	57.4	86.2#
138	0.0	94.1	141.1#



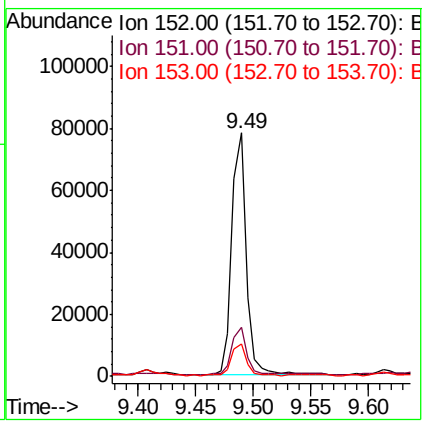


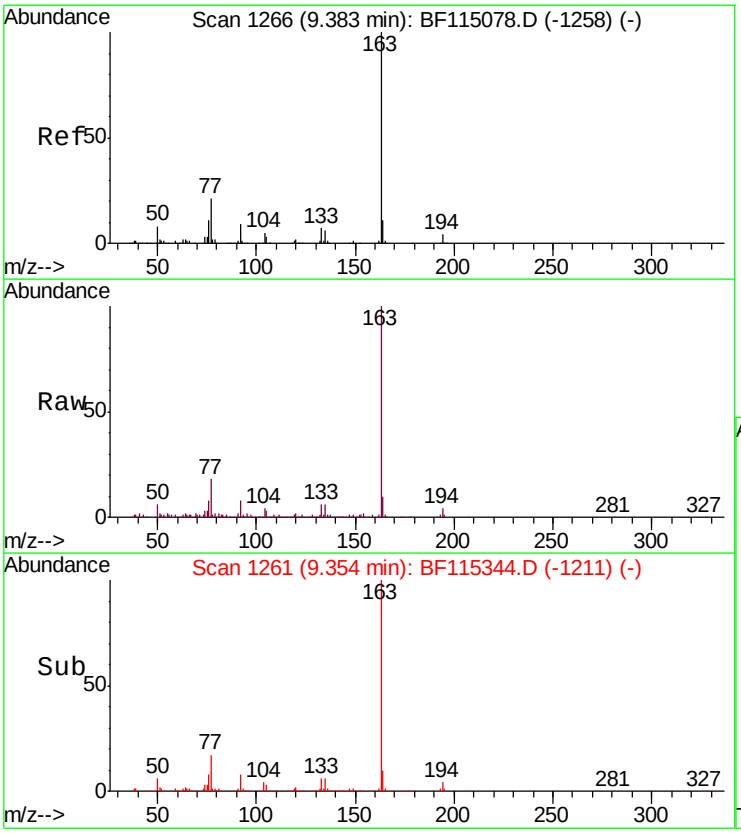
#49
Acenaphthylene
Concen: 1.568 ng
RT: 9.49 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BF115344.D
Acq: 1 Jul 2019 17:53

Instrument :
BNA_F
ClientSampleId :
EO-01-062819-B

Tgt Ion:152 Resp: 69155

Ion	Ratio	Lower	Upper
152	100		
151	20.4	17.2	25.8
153	13.1	11.0	16.6

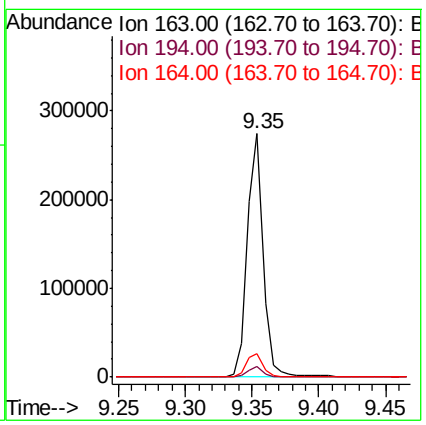


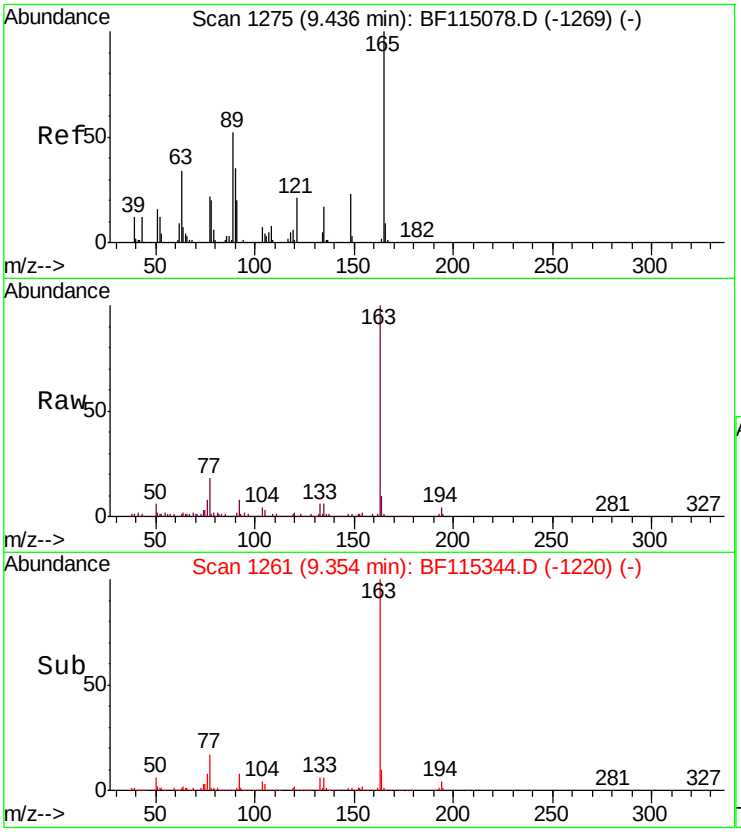


#50
Dimethylphthalate
Concen: 6.844 ng
RT: 9.35 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BF115344.D
Acq: 1 Jul 2019 17:53

Tgt Ion:163 Resp: 219542

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.2	4.8
164	9.9	8.6	13.0



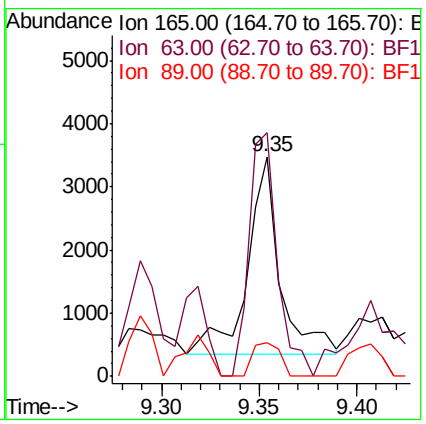


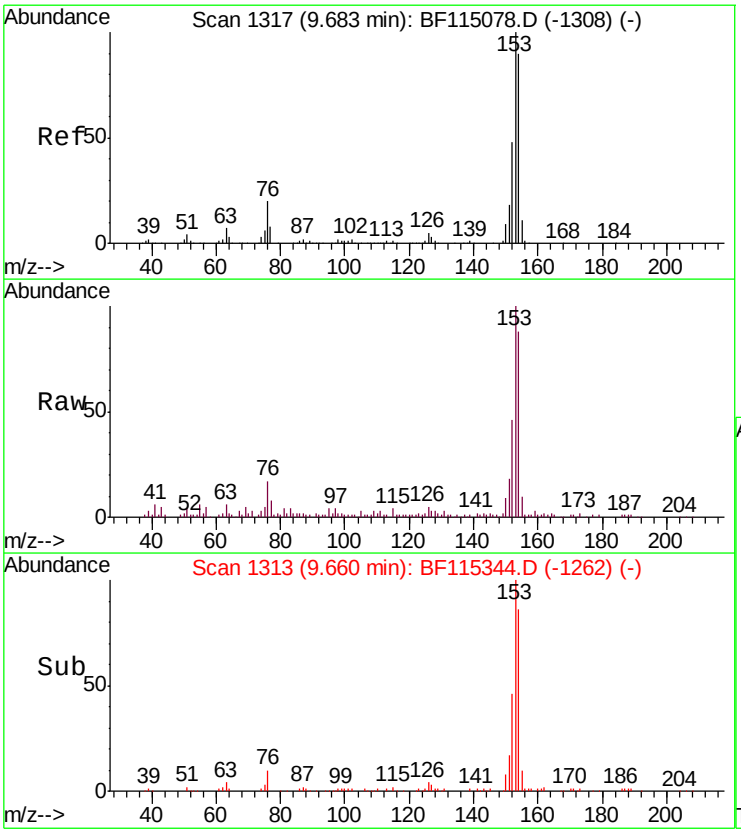
#51
2,6-Dinitrotoluene
Concen: 0.494 ng
RT: 9.35 min Scan# 1261
Delta R.T. -0.06 min
Lab File: BF115344.D
Acq: 1 Jul 2019 17:53

Instrument :
BNA_F
ClientSampleId :
EO-01-062819-B

Tgt Ion:165 Resp: 3661

Ion	Ratio	Lower	Upper
165	100		
63	110.9	39.4	59.2#
89	15.6	42.0	63.0#

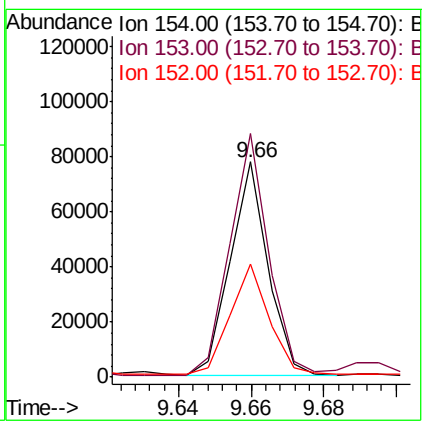


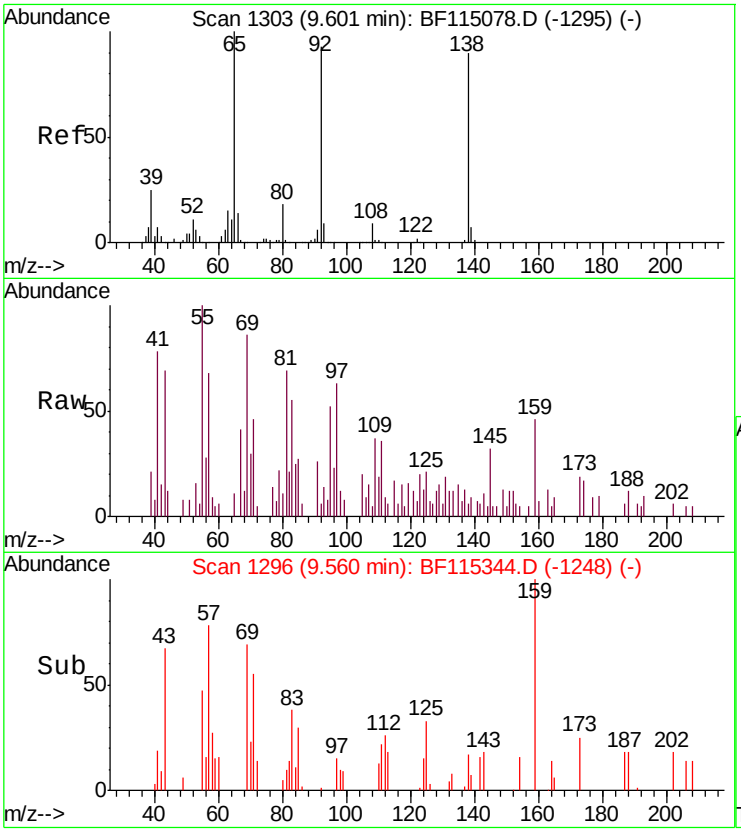


#52
Acenaphthene
Concen: 2.031 ng
RT: 9.66 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BF115344.D
Acq: 1 Jul 2019 17:53

Tgt Ion:154 Resp: 56042

Ion	Ratio	Lower	Upper
154	100		
153	113.1	88.7	133.1
152	52.5	42.6	64.0



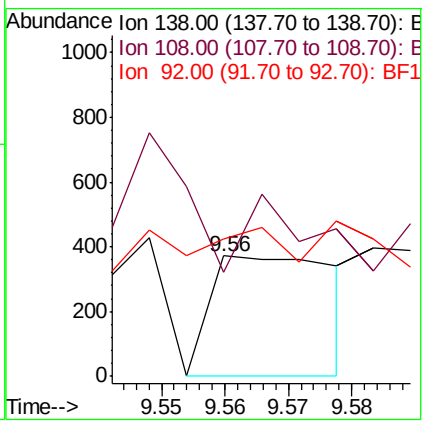


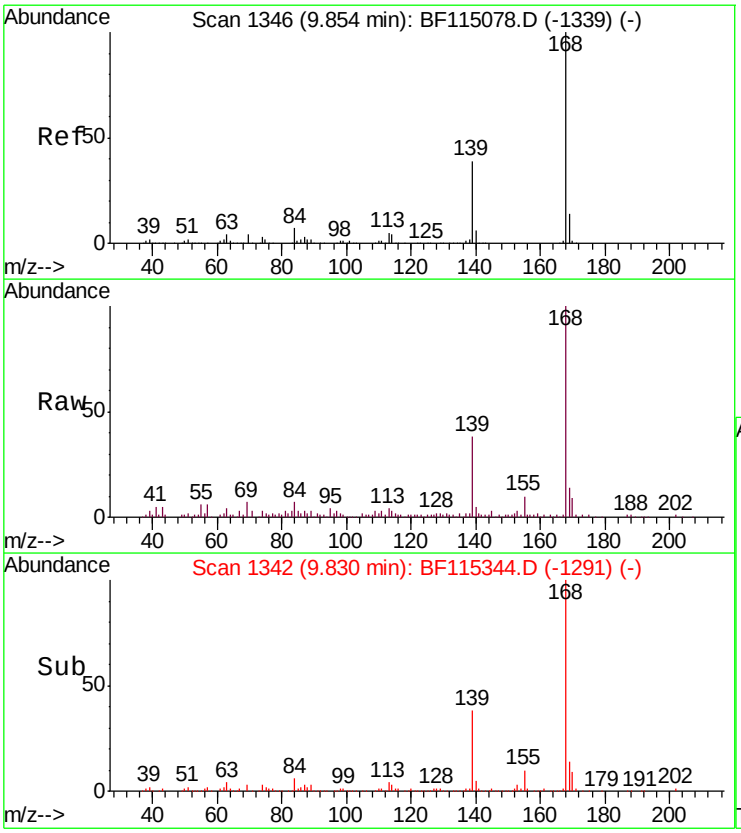
#53
3-Nitroaniline
Concen: 0.056 ng
RT: 9.56 min Scan# 1296
Delta R.T. -0.02 min
Lab File: BF115344.D
Acq: 1 Jul 2019 17:53

Instrument :
BNA_F
ClientSampleId :
EO-01-062819-B

Tgt Ion:138 Resp: 507

Ion	Ratio	Lower	Upper
138	100		
108	86.8	7.8	11.6#
92	114.6	82.9	124.3

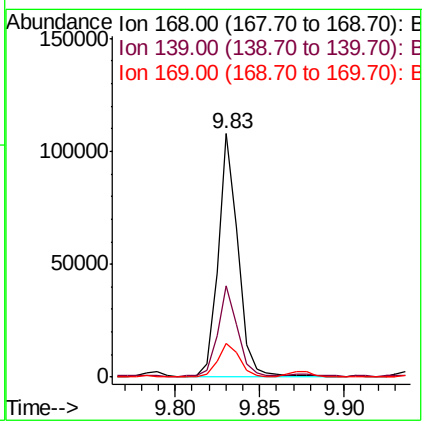


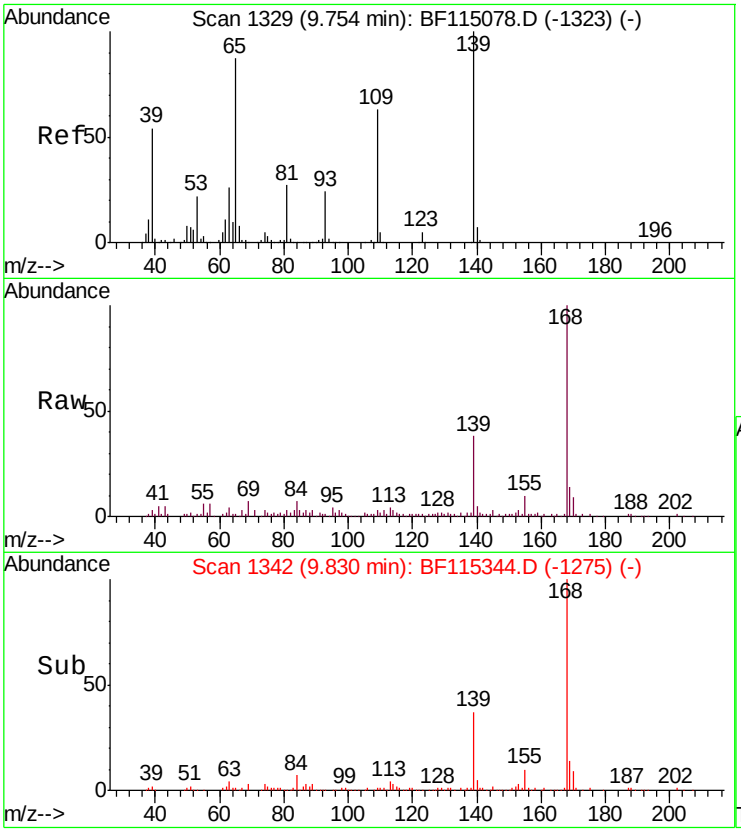


#55
Dibenzofuran
Concen: 2.237 ng
RT: 9.83 min Scan# 1342
Delta R.T. 0.00 min
Lab File: BF115344.D
Acq: 1 Jul 2019 17:53

Tgt Ion:168 Resp: 88567

Ion	Ratio	Lower	Upper
168	100		
139	37.7	31.1	46.7
169	14.1	11.3	16.9



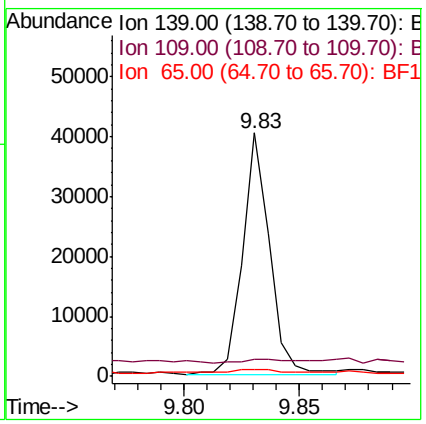


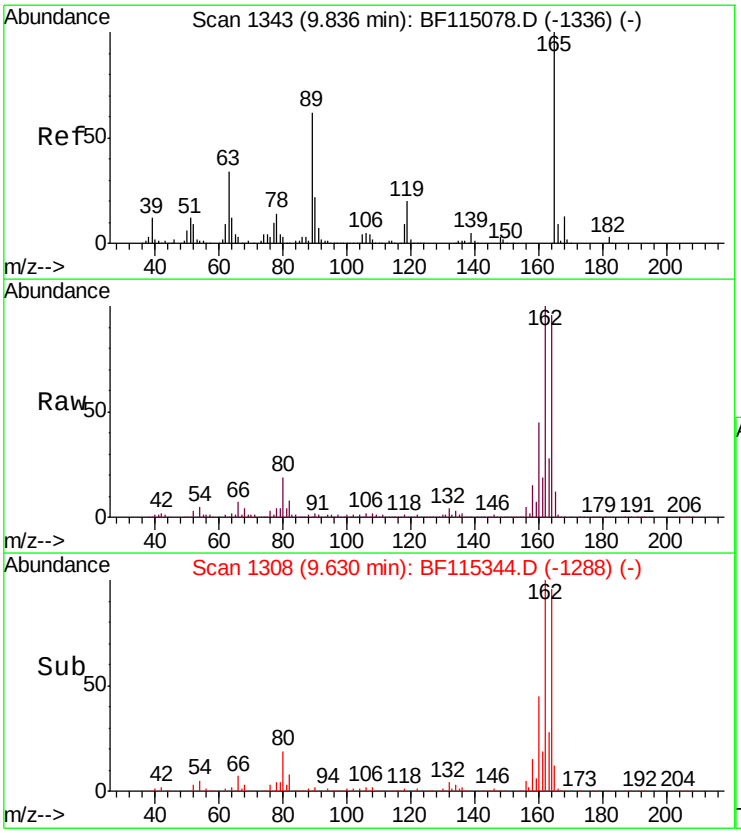
#56
4-Nitrophenol
Concen: 4.544 ng
RT: 9.83 min Scan# 1342
Delta R.T. 0.09 min
Lab File: BF115344.D
Acq: 1 Jul 2019 17:53

Instrument :
BNA_F
ClientSampleId :
EO-01-062819-B

Tgt Ion:139 Resp: 32923

Ion	Ratio	Lower	Upper
139	100		
109	7.0	43.0	83.0#
65	2.8	67.0	107.0#

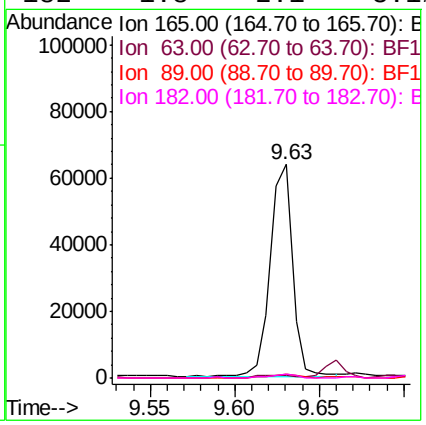


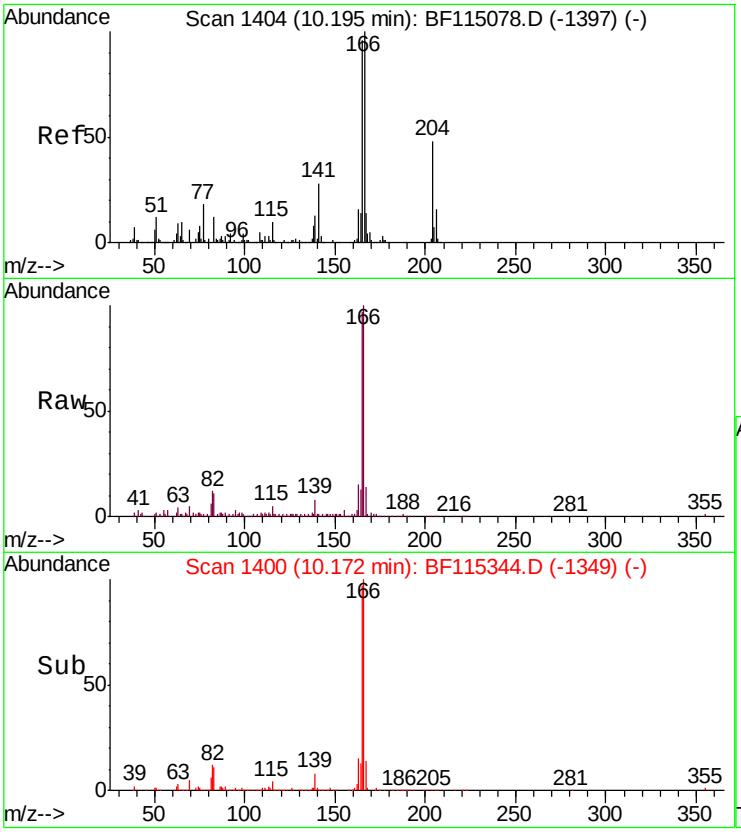


#57
2,4-Dinitrotoluene
Concen: 6.033 ng
RT: 9.63 min Scan# 1308
Delta R.T. -0.18 min
Lab File: BF115344.D
Acq: 1 Jul 2019 17:53

Tgt Ion:165 Resp: 57686

Ion	Ratio	Lower	Upper
165	100		
63	1.3	27.5	41.3#
89	1.5	49.9	74.9#
182	1.8	2.1	3.1#



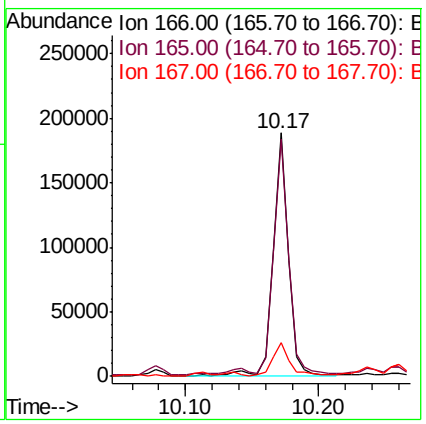


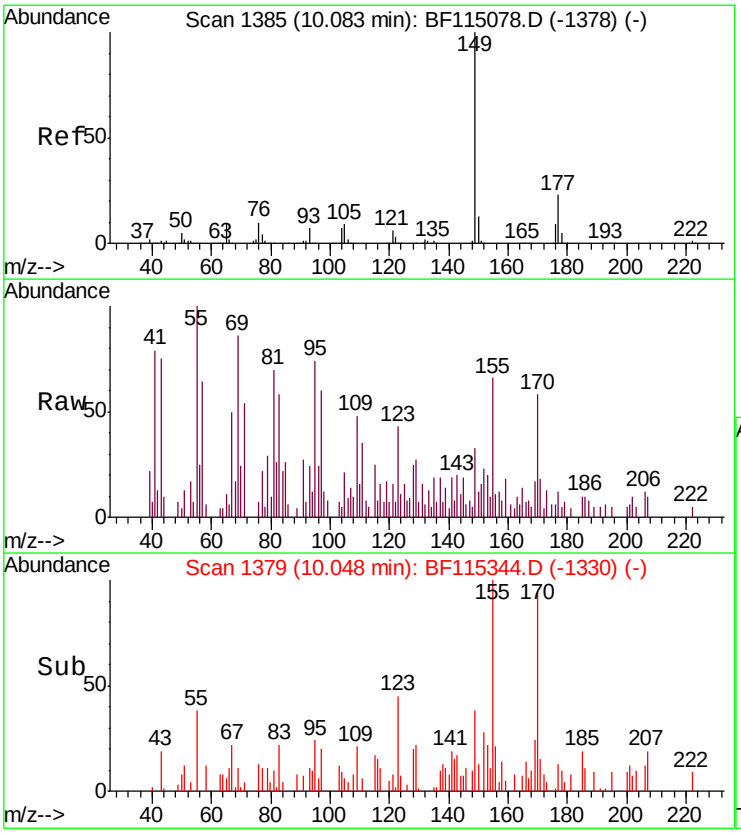
#58
Fluorene
Concen: Below Cal
RT: 10.17 min Scan# 1400
Delta R.T. 0.00 min
Lab File: BF115344.D
Acq: 1 Jul 2019 17:53

Instrument :
BNA_F
ClientSampleId :
EO-01-062819-B

Tgt Ion:166 Resp: 151195

Ion	Ratio	Lower	Upper
166	100		
165	97.5	76.5	114.7
167	14.0	11.0	16.4

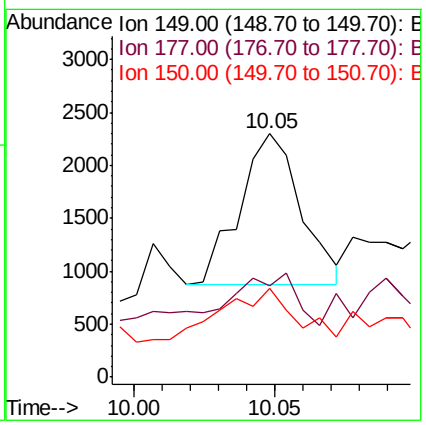


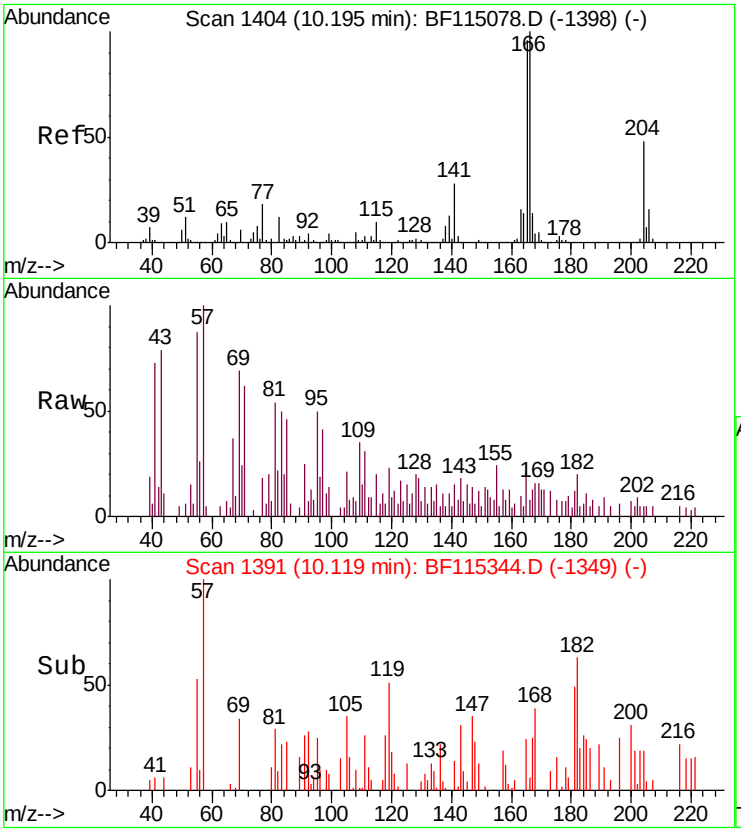


#60
Diethylphthalate
Concen: 0.066 ng
RT: 10.05 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BF115344.D
Acq: 1 Jul 2019 17:53

Tgt Ion:149 Resp: 2123

Ion	Ratio	Lower	Upper
149	100		
177	37.3	18.7	28.1#
150	36.6	10.4	15.6#



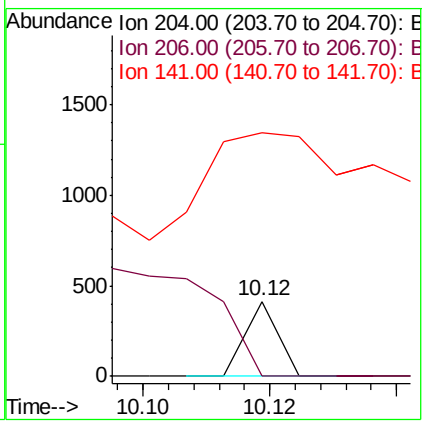


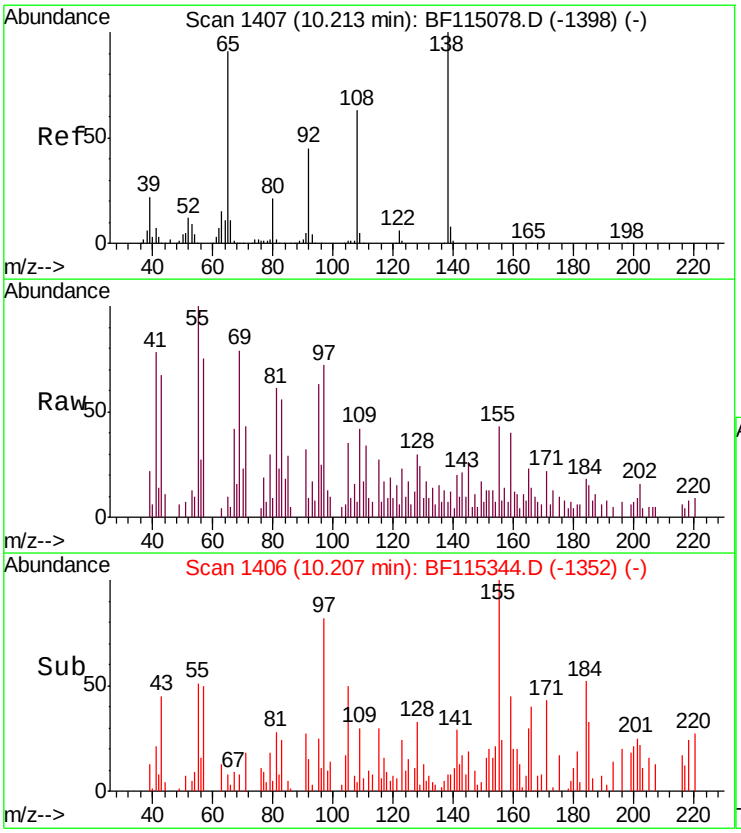
#61
4-Chlorophenyl-phenylether
Concen: Below Cal
RT: 10.12 min Scan# 1391
Delta R.T. -0.05 min
Lab File: BF115344.D
Acq: 1 Jul 2019 17:53

Instrument :
BNA_F
ClientSampleId :
EO-01-062819-B

Tgt Ion:204 Resp: 146

Ion	Ratio	Lower	Upper
204	100		
206	0.0	26.6	40.0#
141	324.6	46.7	70.1#

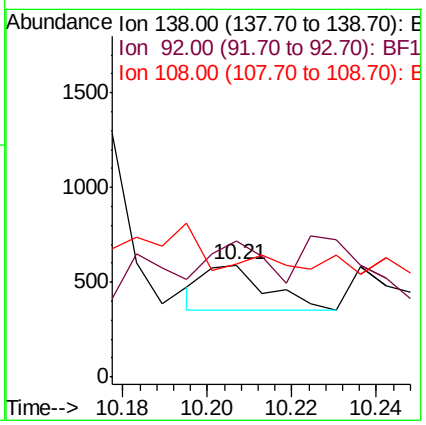


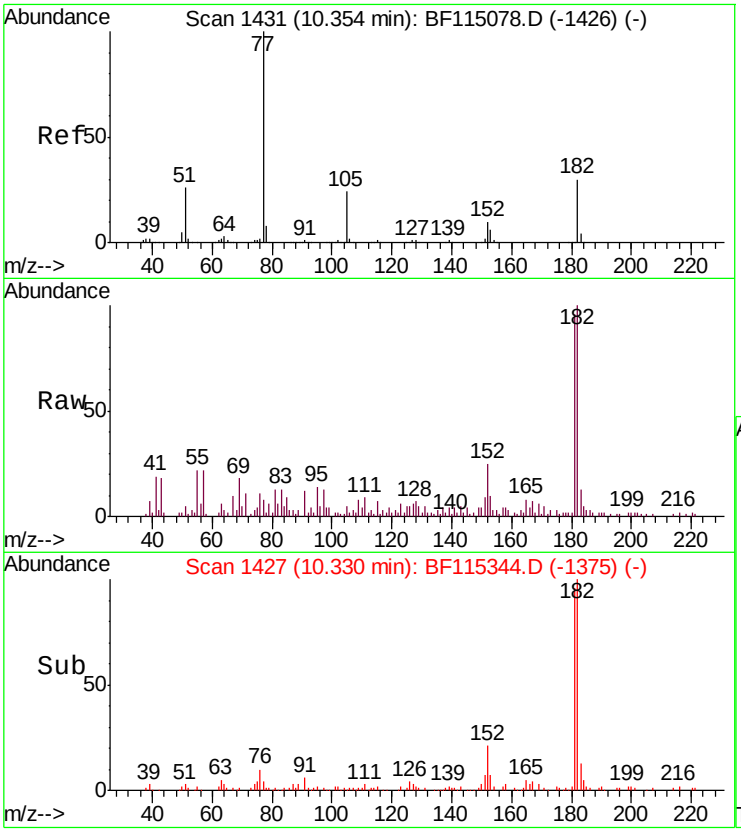


#62
4-Nitroaniline
Concen: 0.027 ng
RT: 10.21 min Scan# 1406
Delta R.T. 0.02 min
Lab File: BF115344.D
Acq: 1 Jul 2019 17:53

Tgt Ion:138 Resp: 241

Ion	Ratio	Lower	Upper
138	100		
92	121.6	24.8	64.8#
108	100.5	43.3	83.3#



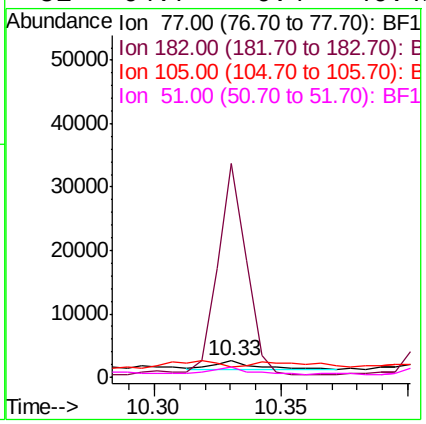


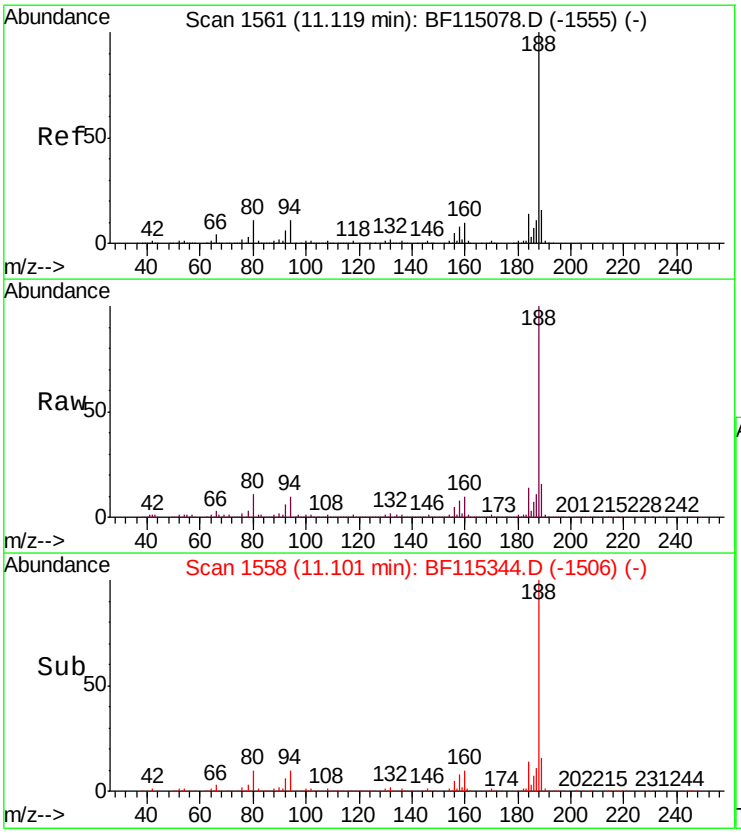
#63
Azobenzene
Concen: 0.058 ng
RT: 10.33 min Scan# 1427
Delta R.T. 0.01 min
Lab File: BF115344.D
Acq: 1 Jul 2019 17:53

Instrument :
BNA_F
ClientSampleId :
EO-01-062819-B

Tgt Ion: 77 Resp: 1739

Ion	Ratio	Lower	Upper
77	100		
182	1287.6	10.1	50.1#
105	63.5	4.5	44.5#
51	64.7	6.4	46.4#

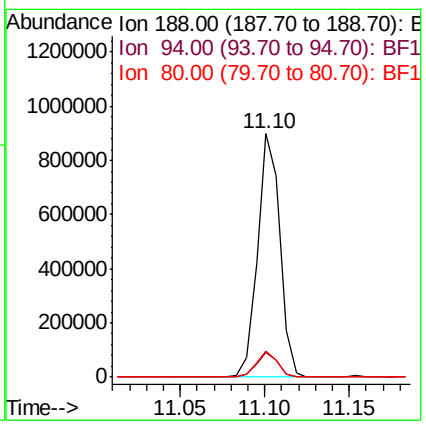


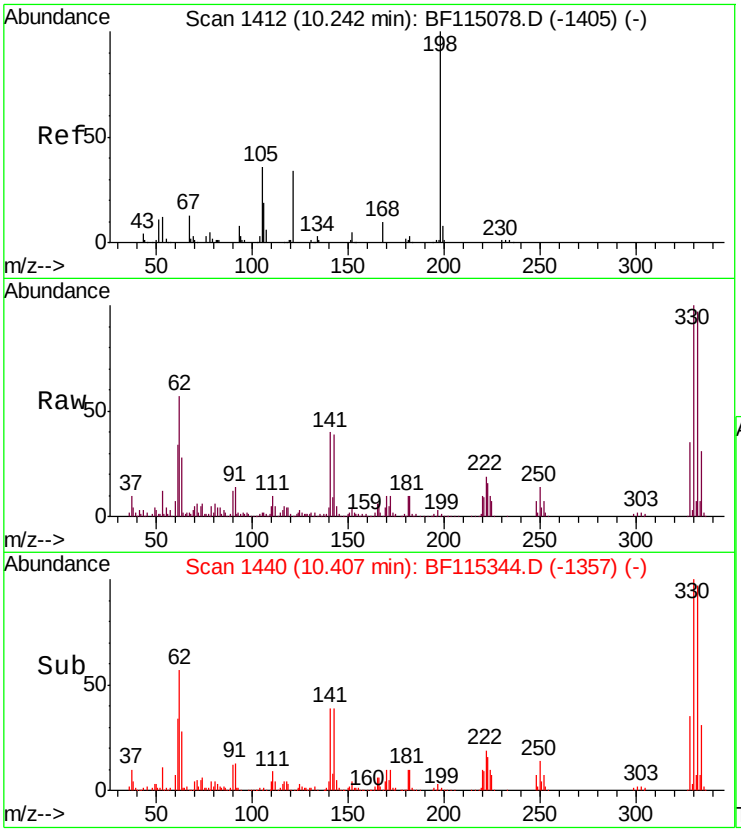


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.10 min Scan# 1558
Delta R.T. 0.01 min
Lab File: BF115344.D
Acq: 1 Jul 2019 17:53

Tgt Ion:188 Resp: 825855

Ion	Ratio	Lower	Upper
188	100		
94	10.1	8.6	12.8
80	10.5	8.8	13.2



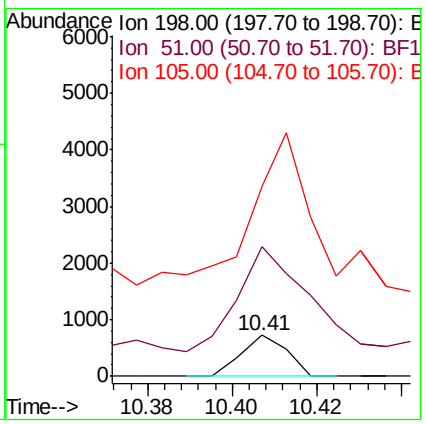


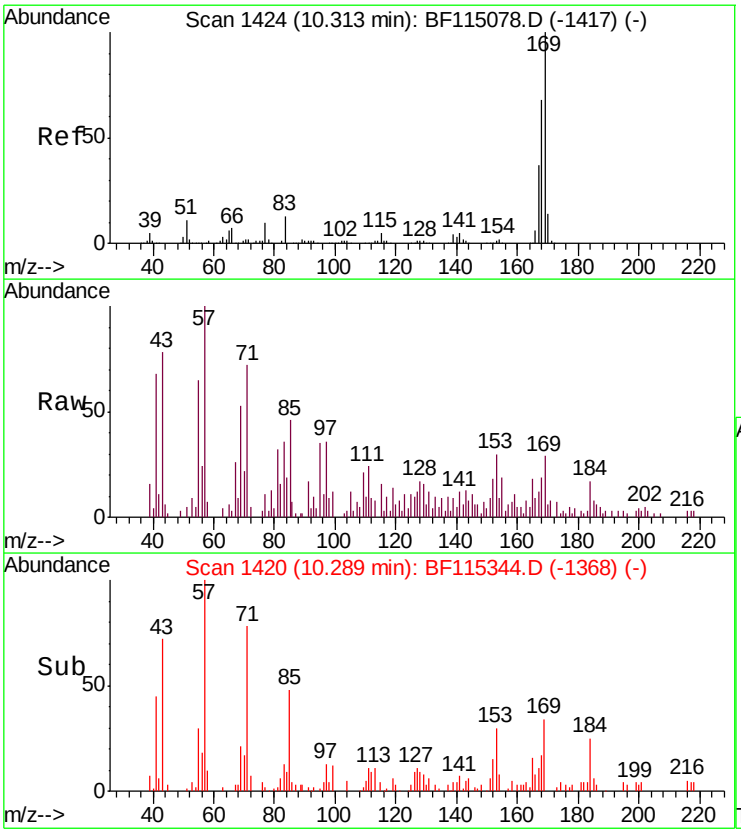
#65
4,6-Dinitro-2-methylphenol
Concen: 5.071 ng
RT: 10.41 min Scan# 1440
Delta R.T. 0.19 min
Lab File: BF115344.D
Acq: 1 Jul 2019 17:53

Instrument :
BNA_F
ClientSampleId :
EO-01-062819-B

Tgt Ion:198 Resp: 542

Ion	Ratio	Lower	Upper
198	100		
51	314.7	11.0	51.0#
105	461.0	17.3	57.3#

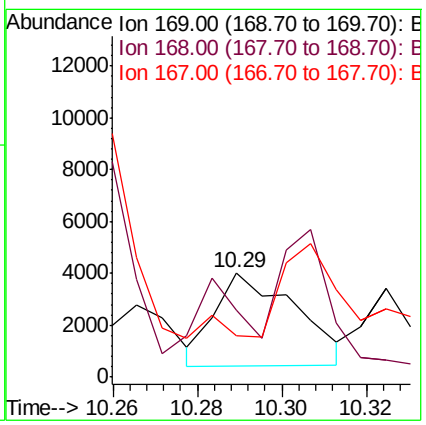


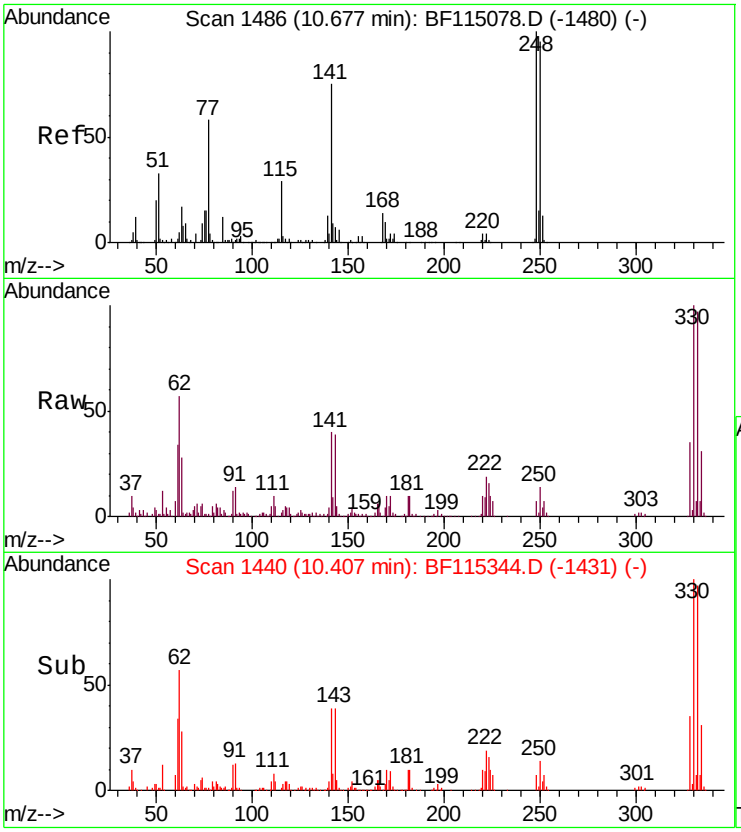


#66
n-Nitrosodiphenylamine
Concen: 0.186 ng
RT: 10.29 min Scan# 1420
Delta R.T. 0.01 min
Lab File: BF115344.D
Acq: 1 Jul 2019 17:53

Tgt Ion:169 Resp: 4796

Ion	Ratio	Lower	Upper
169	100		
168	63.9	54.2	81.4
167	40.1	29.4	44.0



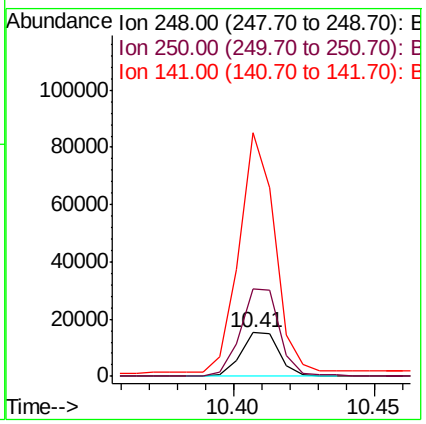


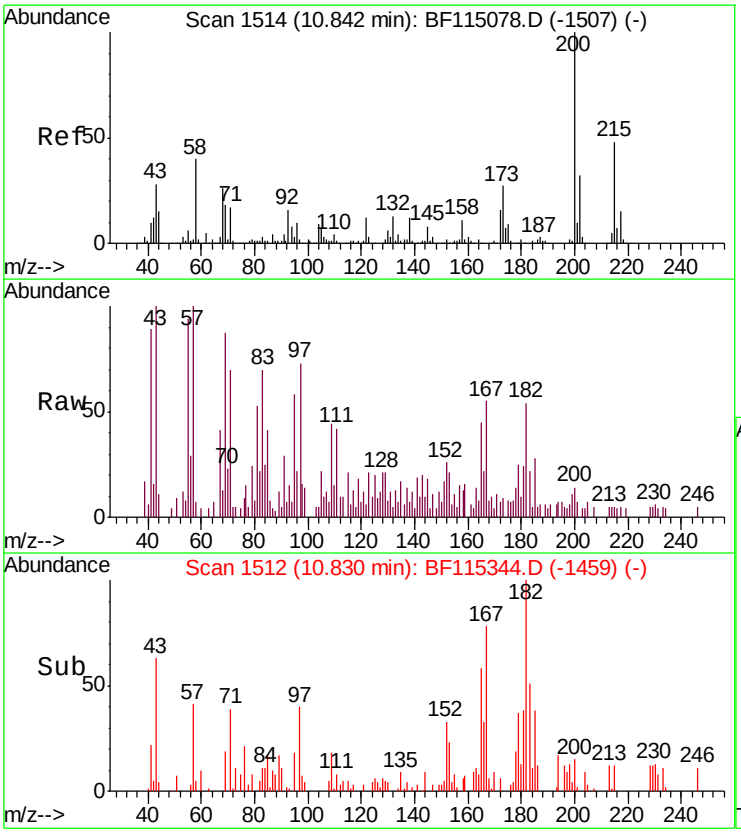
#67
4-Bromophenyl-phenylether
Concen: 1.612 ng
RT: 10.41 min Scan# 1440
Delta R.T. -0.25 min
Lab File: BF115344.D
Acq: 1 Jul 2019 17:53

Instrument :
BNA_F
ClientSampleId :
EO-01-062819-B

Tgt Ion:248 Resp: 14431

Ion	Ratio	Lower	Upper
248	100		
250	199.7	76.2	114.2#
141	555.1	59.6	89.4#

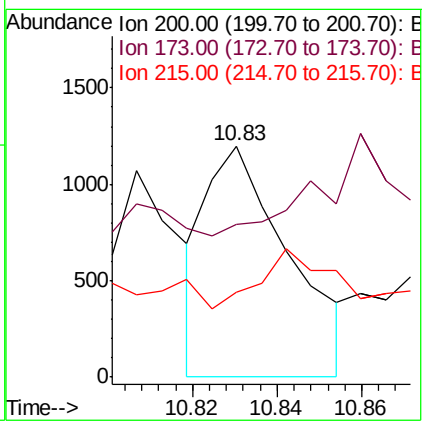


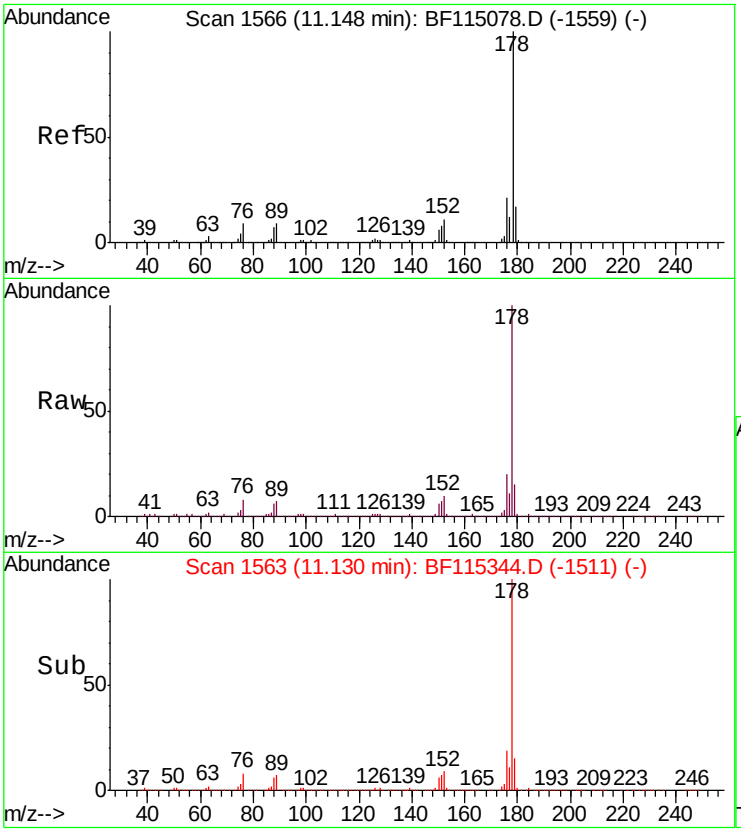


#69
Atrazine
Concen: 0.197 ng
RT: 10.83 min Scan# 1512
Delta R.T. 0.01 min
Lab File: BF115344.D
Acq: 1 Jul 2019 17:53

Tgt Ion:200 Resp: 1634

Ion	Ratio	Lower	Upper
200	100		
173	66.2	7.4	47.4#
215	36.5	27.8	67.8



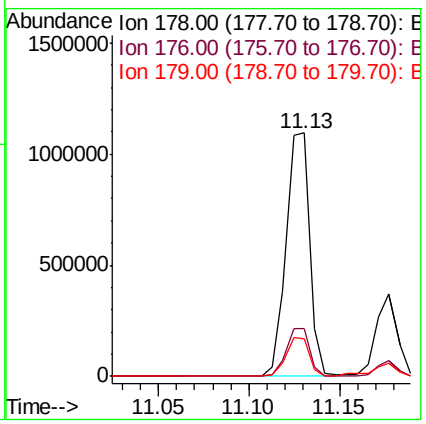


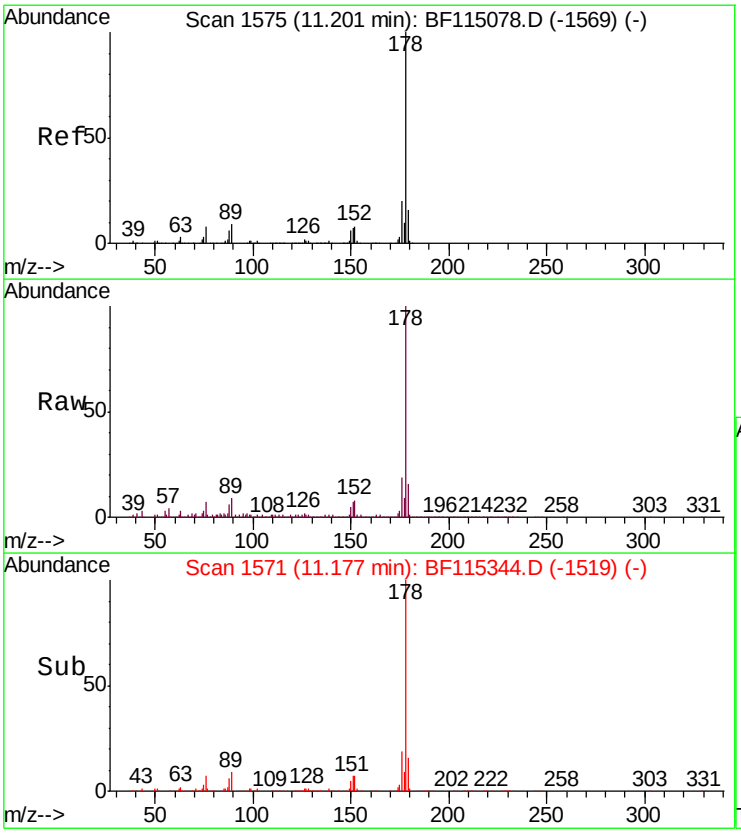
#71
Phenanthrene
Concen: 22.502 ng
RT: 11.13 min Scan# 1563
Delta R.T. 0.01 min
Lab File: BF115344.D
Acq: 1 Jul 2019 17:53

Instrument :
BNA_F
ClientSampleId :
EO-01-062819-B

Tgt Ion:178 Resp: 1000541

Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.9	25.3
179	15.4	13.2	19.8

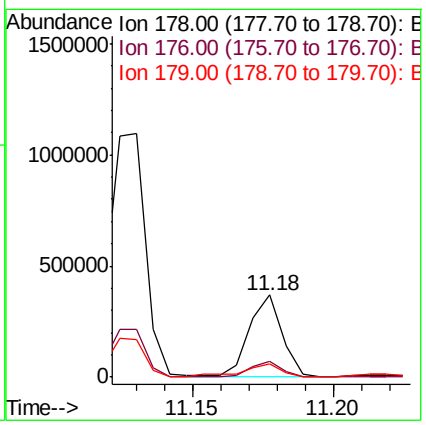


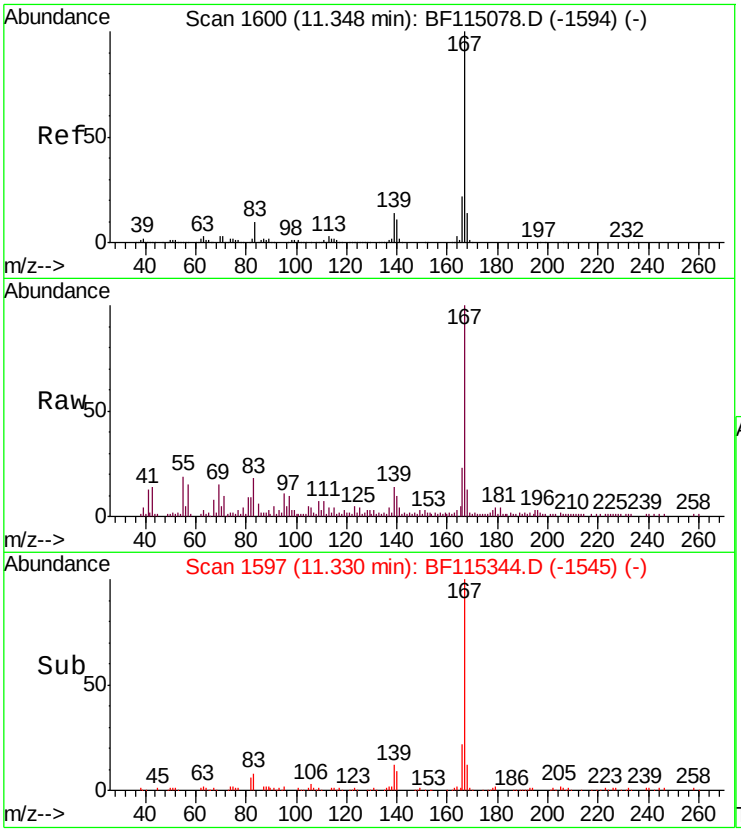


#72
Anthracene
Concen: 6.606 ng
RT: 11.18 min Scan# 1571
Delta R.T. 0.01 min
Lab File: BF115344.D
Acq: 1 Jul 2019 17:53

Tgt Ion:178 Resp: 296495

Ion	Ratio	Lower	Upper
178	100		
176	19.1	16.1	24.1
179	16.0	12.9	19.3



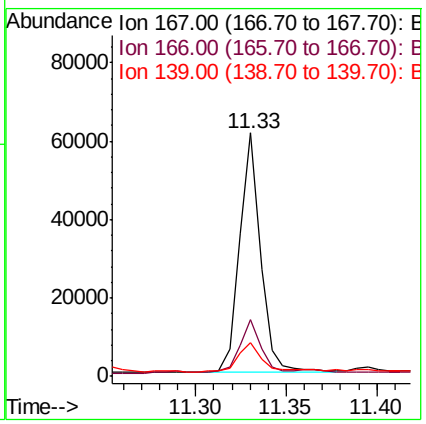


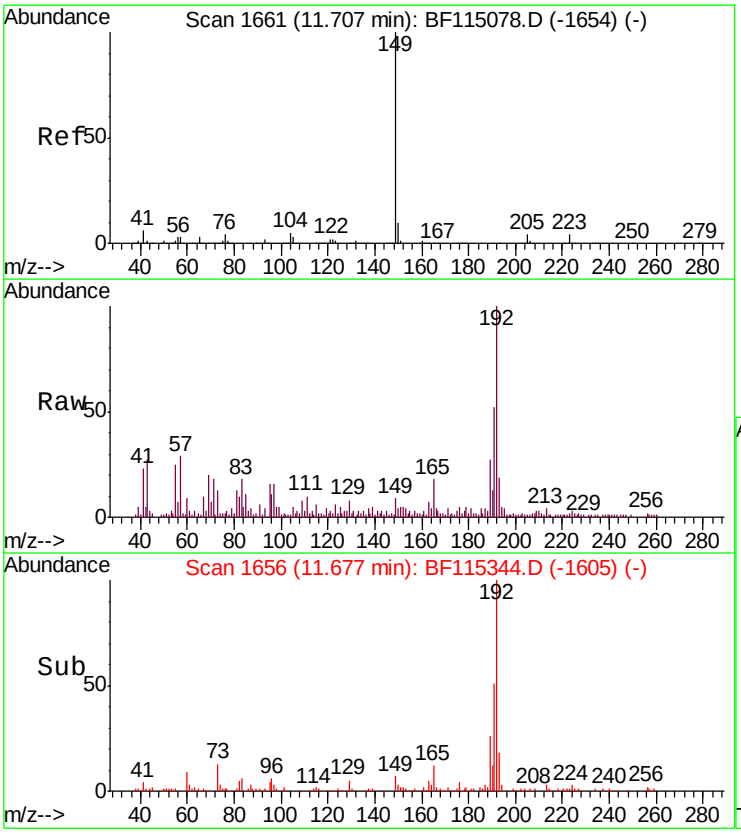
#73
Carbazole
Concen: 1.234 ng
RT: 11.33 min Scan# 1597
Delta R.T. 0.01 min
Lab File: BF115344.D
Acq: 1 Jul 2019 17:53

Instrument :
BNA_F
ClientSampleId :
EO-01-062819-B

Tgt Ion:167 Resp: 49455

Ion	Ratio	Lower	Upper
167	100		
166	23.4	18.0	27.0
139	13.9	11.1	16.7

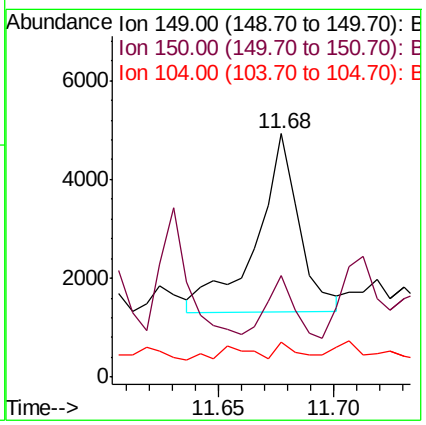


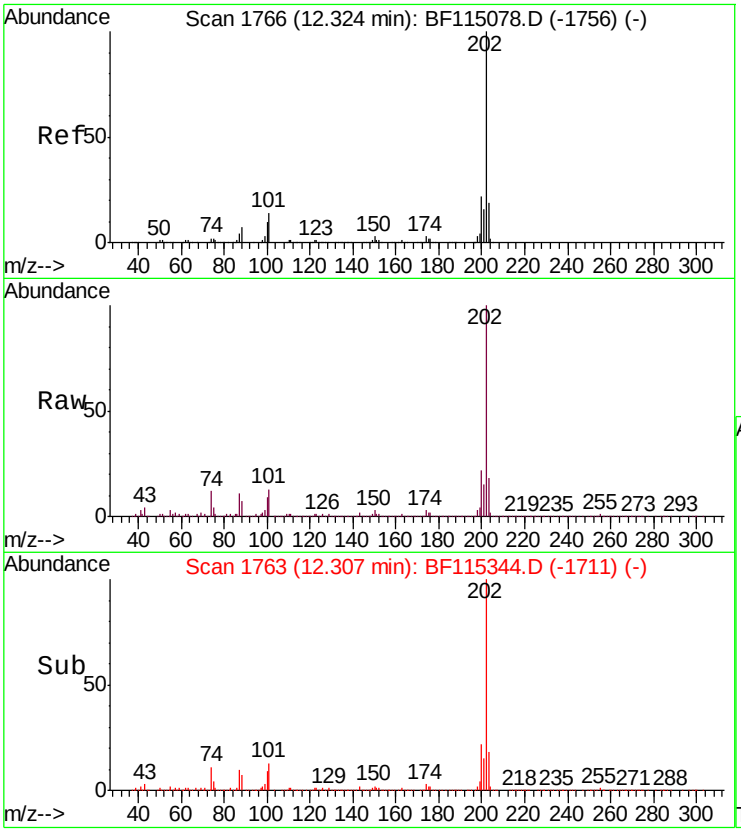


#74
Di-n-butylphthalate
Concen: 0.099 ng
RT: 11.68 min Scan# 1656
Delta R.T. 0.00 min
Lab File: BF115344.D
Acq: 1 Jul 2019 17:53

Tgt Ion:149 Resp: 4604

Ion	Ratio	Lower	Upper
149	100		
150	41.7	7.8	11.8#
104	14.3	3.7	5.5#



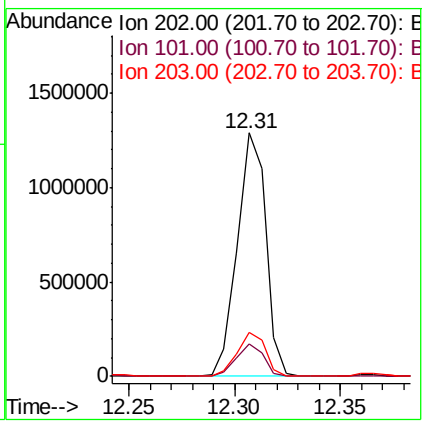


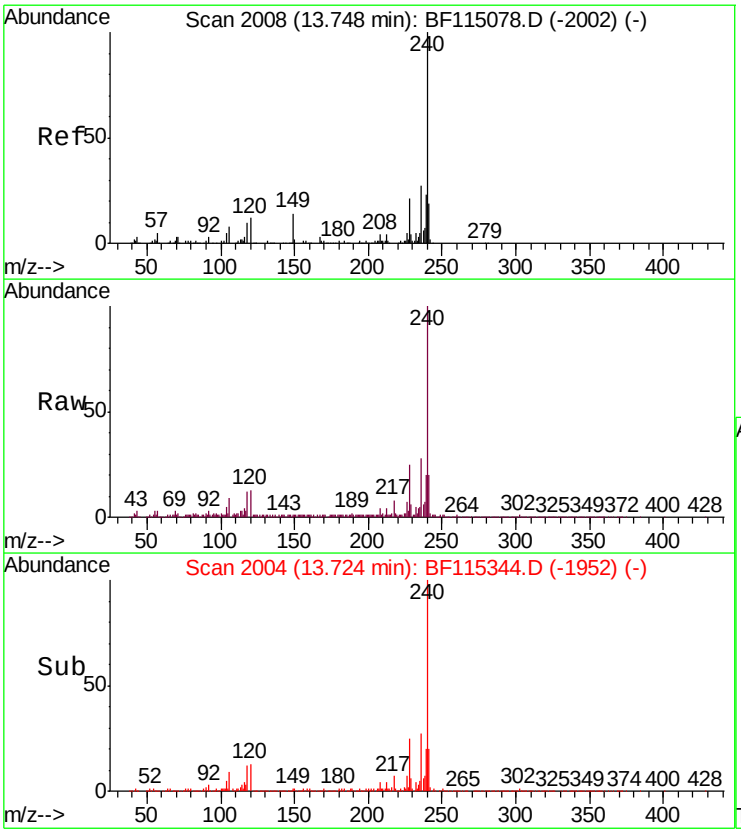
#75
Fluoranthene
Concen: 27.149 ng
RT: 12.31 min Scan# 1763
Delta R.T. 0.01 min
Lab File: BF115344.D
Acq: 1 Jul 2019 17:53

Instrument :
BNA_F
ClientSampleId :
EO-01-062819-B

Tgt Ion:202 Resp: 1204463

Ion	Ratio	Lower	Upper
202	100		
101	13.5	0.0	34.0
203	18.2	0.0	38.8

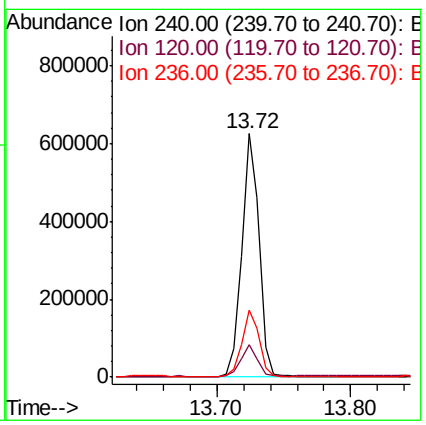


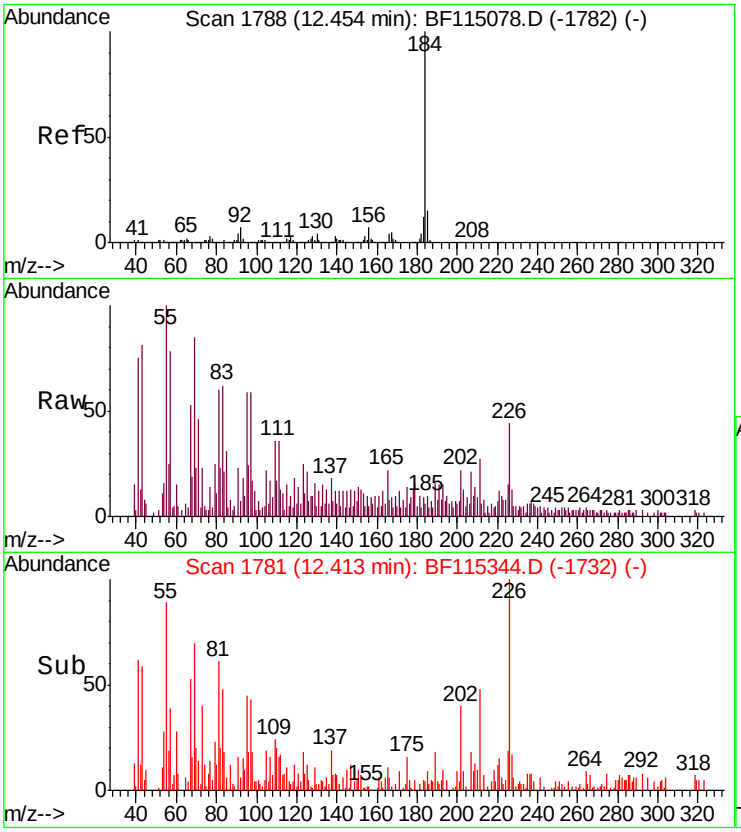


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.72 min Scan# 2004
Delta R.T. 0.01 min
Lab File: BF115344.D
Acq: 1 Jul 2019 17:53

Tgt Ion:240 Resp: 551728

Ion	Ratio	Lower	Upper
240	100		
120	13.2	9.4	14.2
236	27.5	21.7	32.5



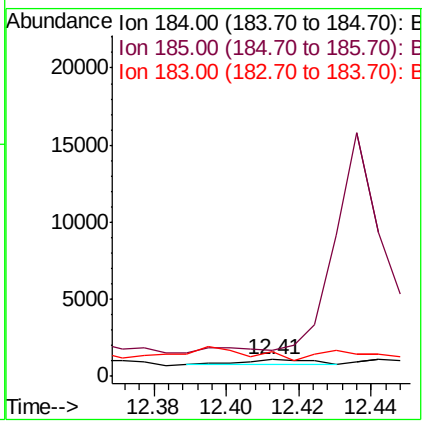


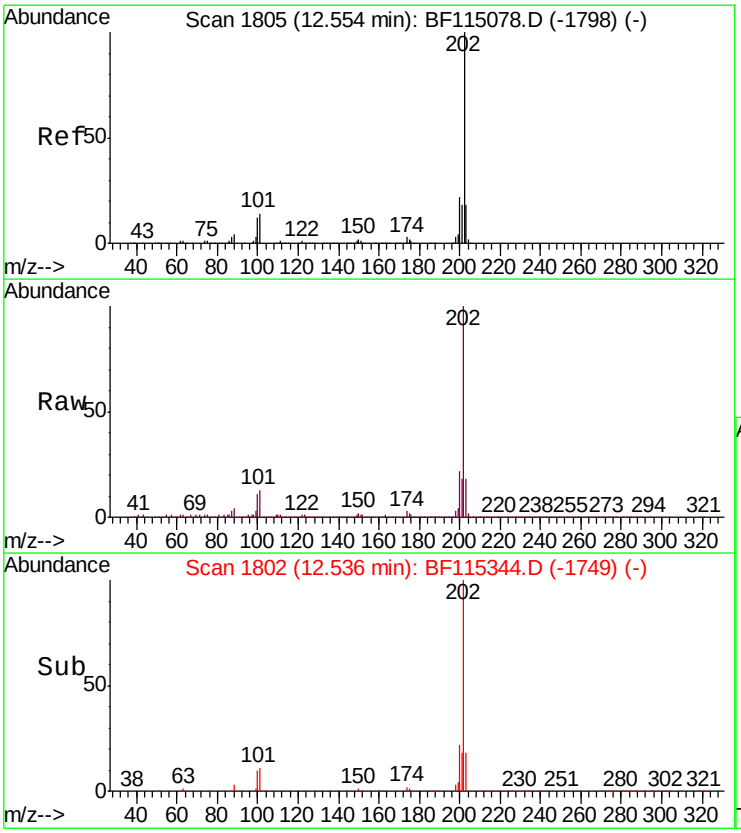
#77
Benzidine
Concen: 0.021 ng
RT: 12.41 min Scan# 1781
Delta R.T. -0.01 min
Lab File: BF115344.D
Acq: 1 Jul 2019 17:53

Instrument :
BNA_F
ClientSampleId :
EO-01-062819-B

Tgt Ion:184 Resp: 518

Ion	Ratio	Lower	Upper
184	100		
185	157.4	12.2	18.2#
183	148.4	9.6	14.4#

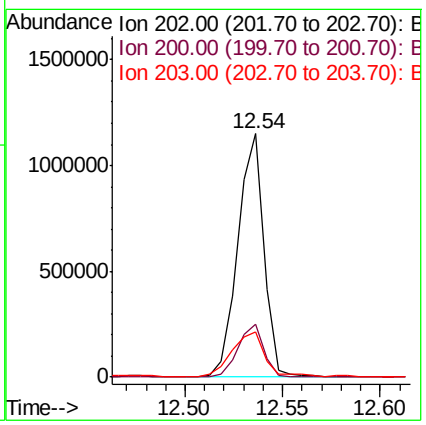


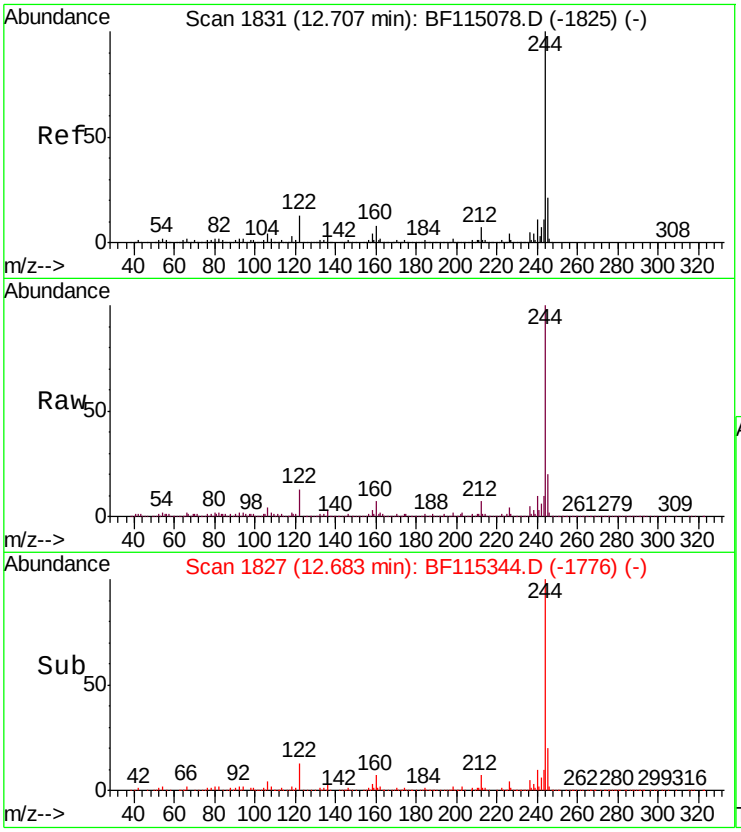


#78
Pyrene
Concen: 25.000 ng
RT: 12.54 min Scan# 1802
Delta R.T. 0.01 min
Lab File: BF115344.D
Acq: 1 Jul 2019 17:53

Tgt Ion:202 Resp: 1060019

Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.9	26.9
203	18.4	14.6	21.8



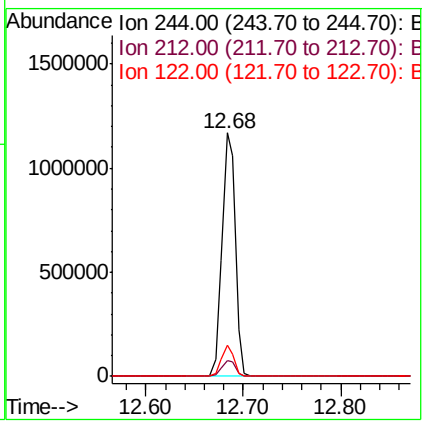


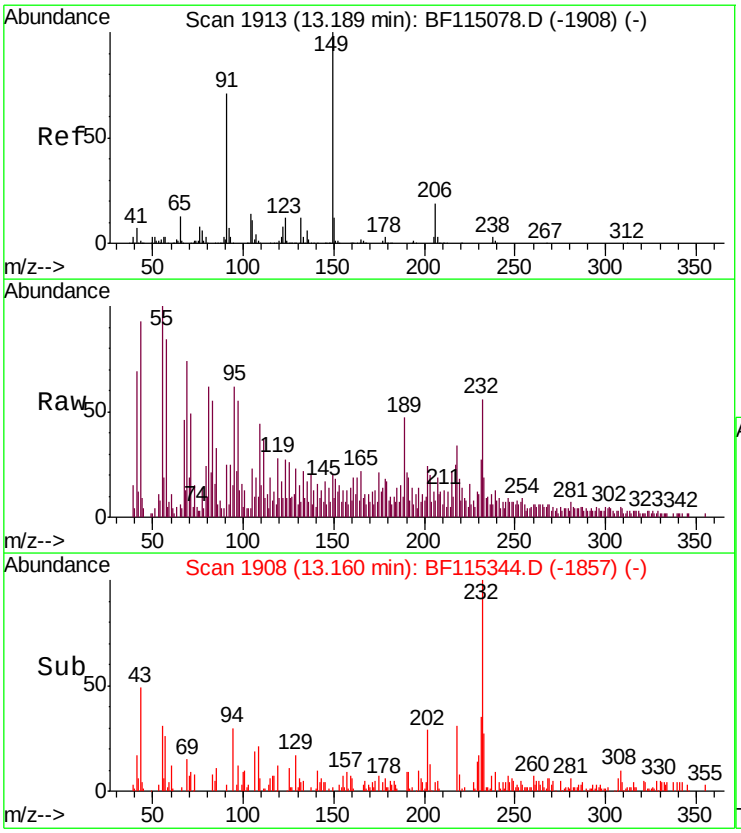
#79
Terphenyl-d14
Concen: 42.462 ng
RT: 12.68 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BF115344.D
Acq: 1 Jul 2019 17:53

Instrument :
BNA_F
ClientSampleId :
EO-01-062819-B

Tgt Ion:244 Resp: 1101859

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.8	8.6
122	12.7	10.4	15.6

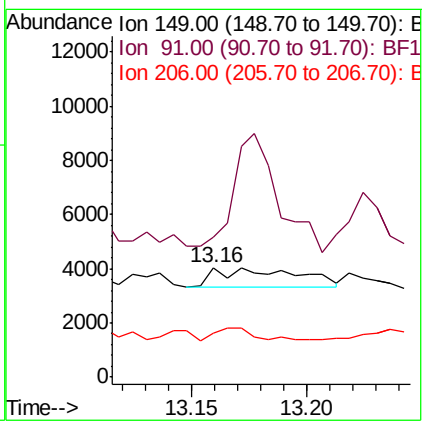


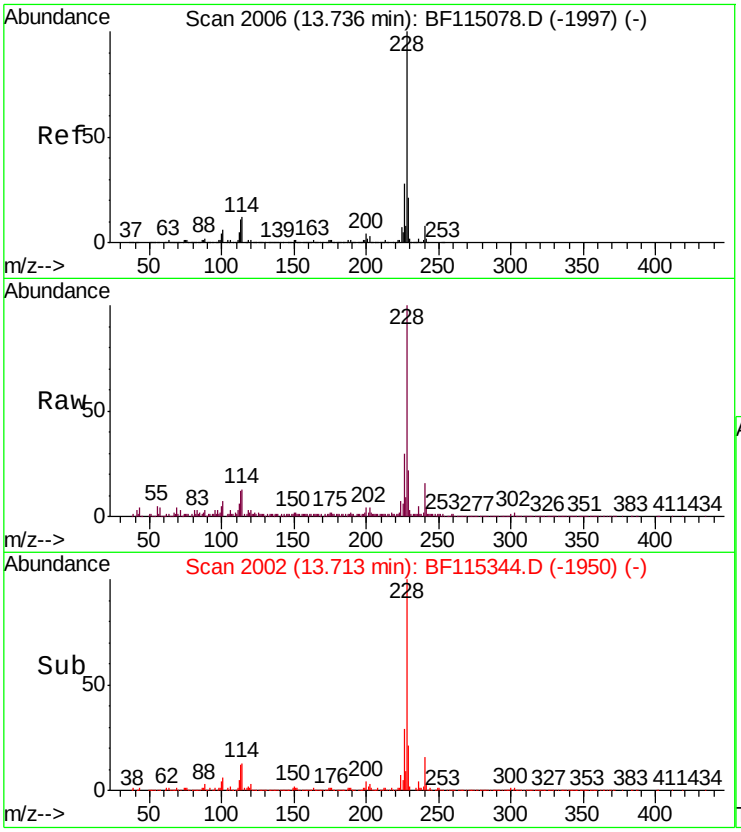


#80
Butylbenzylphthalate
Concen: 0.095 ng
RT: 13.16 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BF115344.D
Acq: 1 Jul 2019 17:53

Tgt Ion:149 Resp: 1782

Ion	Ratio	Lower	Upper
149	100		
91	128.3	56.5	84.7#
206	40.2	15.3	22.9#



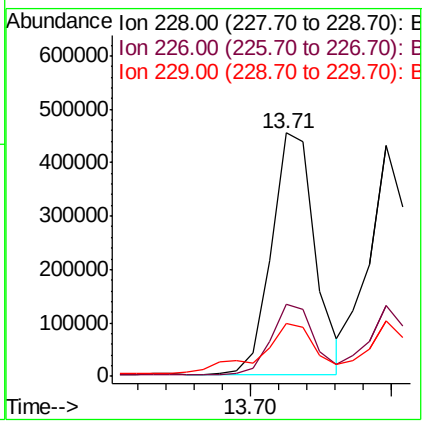


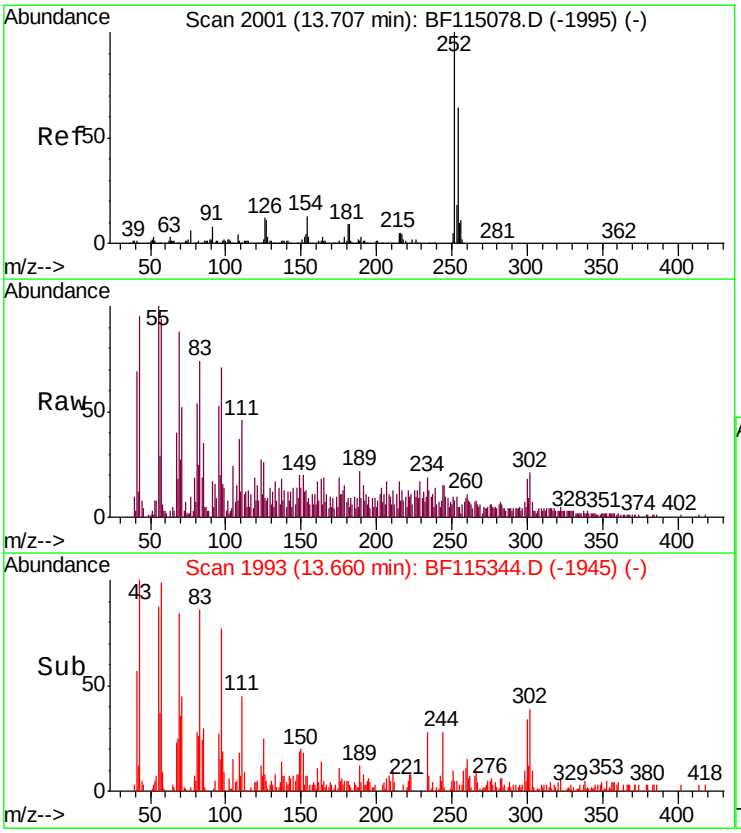
#81
Benzo(a)anthracene
Concen: 12.227 ng
RT: 13.71 min Scan# 2002
Delta R.T. 0.01 min
Lab File: BF115344.D
Acq: 1 Jul 2019 17:53

Instrument :
BNA_F
ClientSampleId :
EO-01-062819-B

Tgt Ion:228 Resp: 484033

Ion	Ratio	Lower	Upper
228	100		
226	29.8	22.5	33.7
229	21.6	16.6	24.8

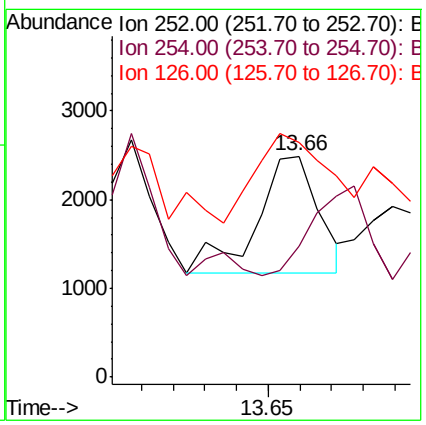


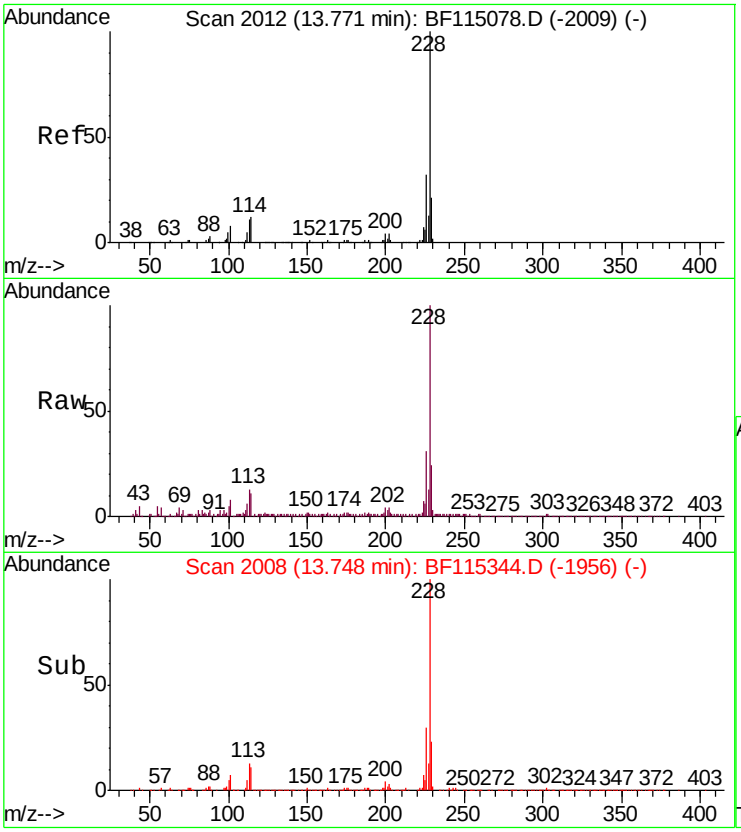


#82
3,3'-Dichlorobenzidine
Concen: 0.125 ng
RT: 13.66 min Scan# 1993
Delta R.T. -0.02 min
Lab File: BF115344.D
Acq: 1 Jul 2019 17:53

Tgt Ion:252 Resp: 1787

Ion	Ratio	Lower	Upper
252	100		
254	59.1	51.1	76.7
126	106.5	9.4	14.0#



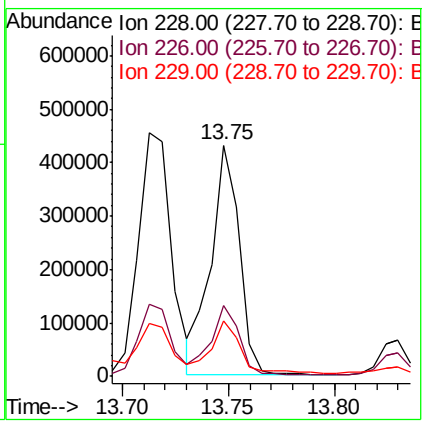


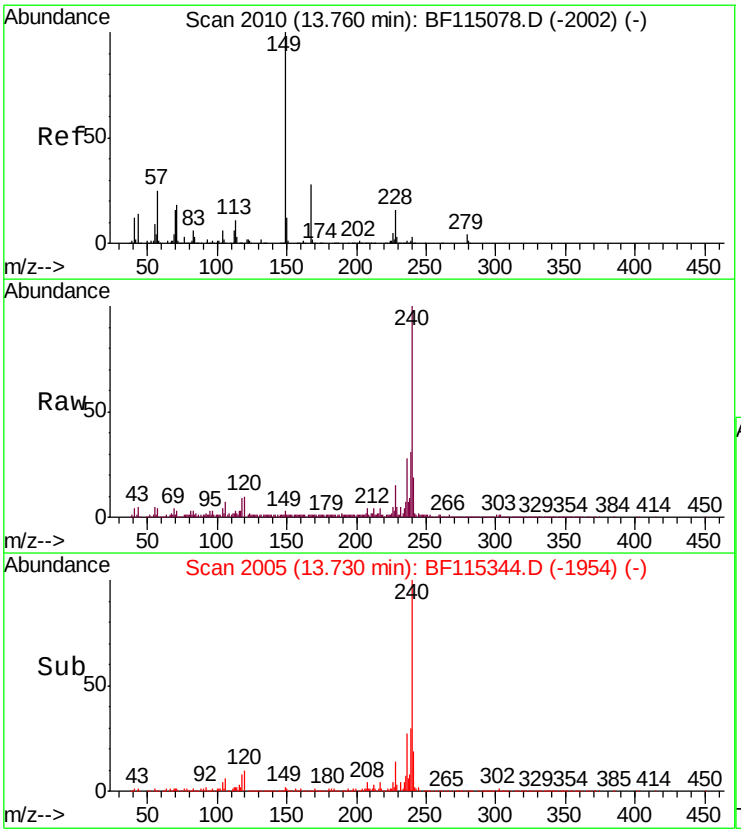
#83
Chrysene
Concen: 11.094 ng
RT: 13.75 min Scan# 2008
Delta R.T. 0.01 min
Lab File: BF115344.D
Acq: 1 Jul 2019 17:53

Instrument :
BNA_F
ClientSampleId :
EO-01-062819-B

Tgt Ion:228 Resp: 402309

Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.4	38.0
229	23.7	16.5	24.7

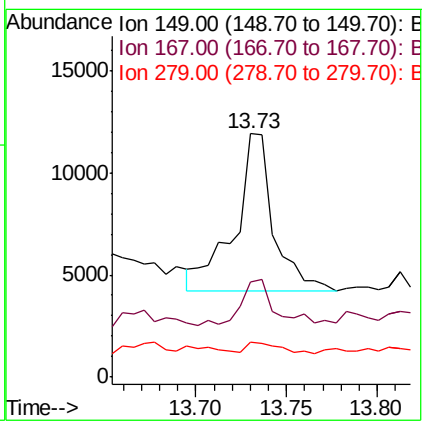


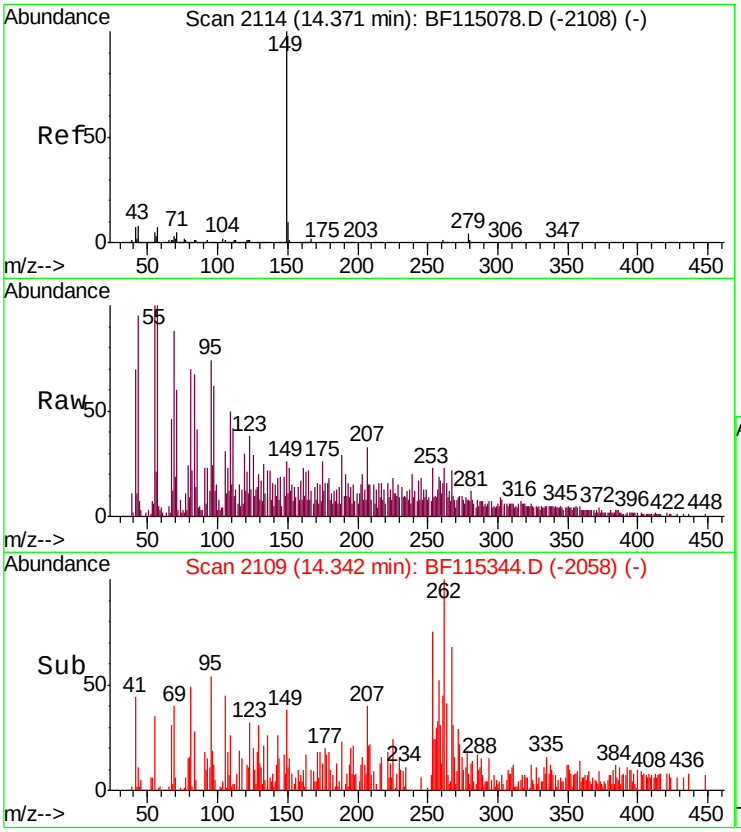


#84
Bis(2-ethylhexyl)phthalate
Concen: 0.465 ng
RT: 13.73 min Scan# 2005
Delta R.T. 0.00 min
Lab File: BF115344.D
Acq: 1 Jul 2019 17:53

Tgt Ion:149 Resp: 11393

Ion	Ratio	Lower	Upper
149	100		
167	38.9	22.2	33.4#
279	14.3	2.9	4.3#



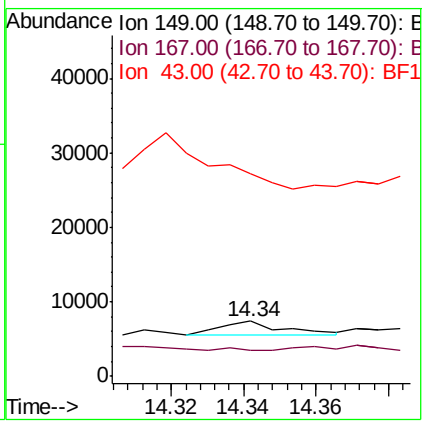


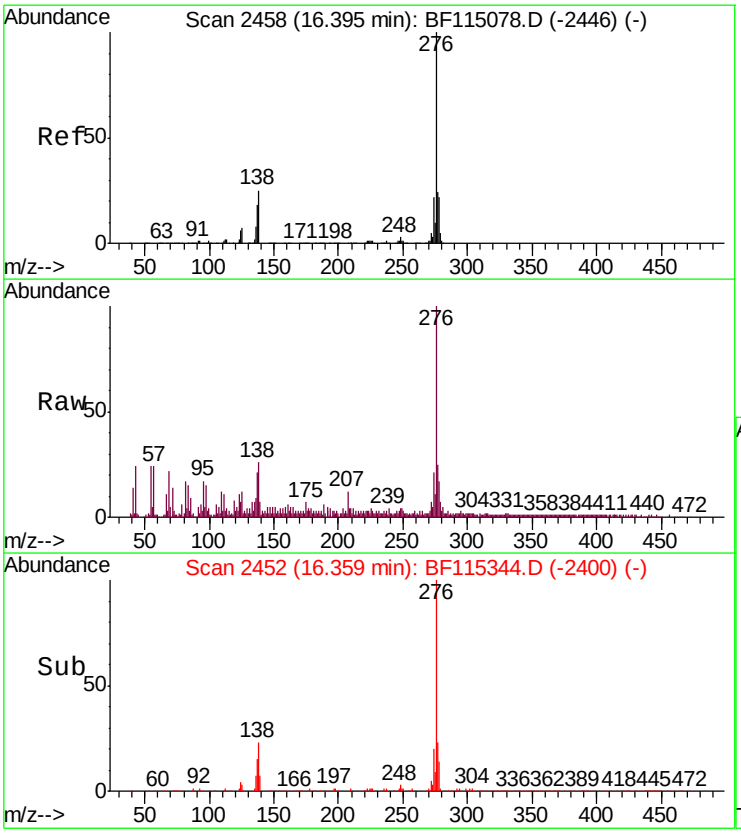
#85
Di-n-octyl phthalate
Concen: 0.055 ng
RT: 14.34 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BF115344.D
Acq: 1 Jul 2019 17:53

Instrument :
BNA_F
ClientSampleId :
EO-01-062819-B

Tgt Ion:149 Resp: 2277

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.2	1.8#
43	0.0	7.0	10.6#

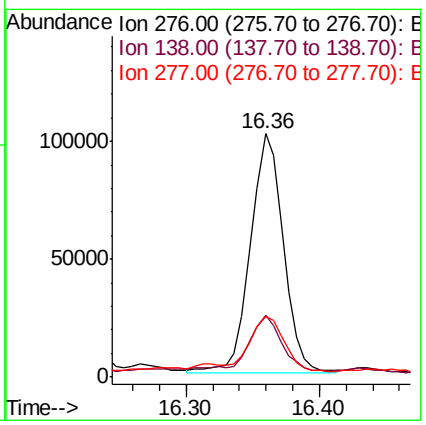


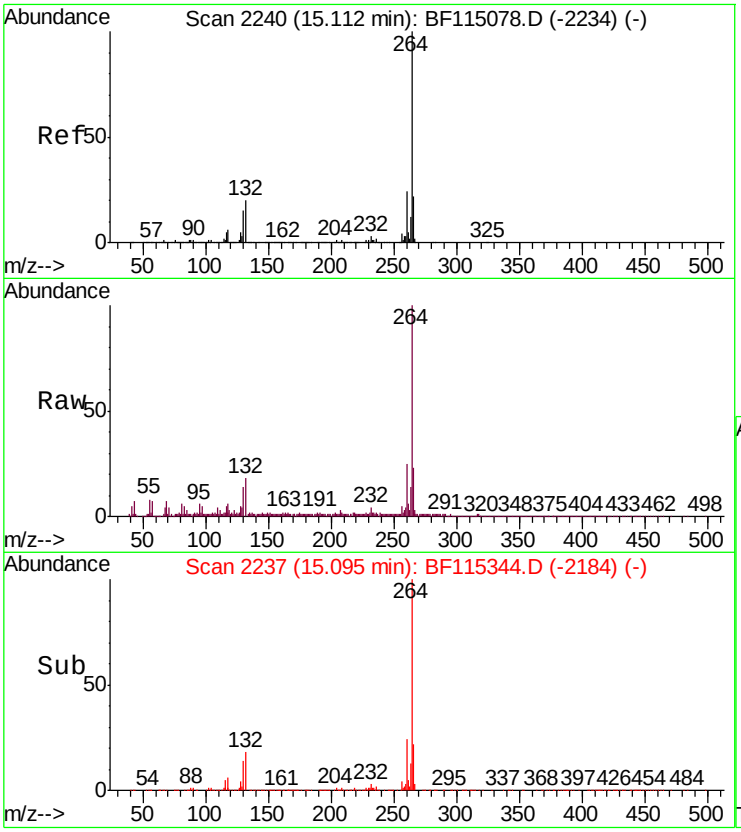


#86
Indeno(1,2,3-cd)pyrene
Concen: 4.030 ng
RT: 16.36 min Scan# 2452
Delta R.T. 0.01 min
Lab File: BF115344.D
Acq: 1 Jul 2019 17:53

Tgt Ion:276 Resp: 172910

Ion	Ratio	Lower	Upper
276	100		
138	24.3	23.2	34.8
277	23.7	20.1	30.1



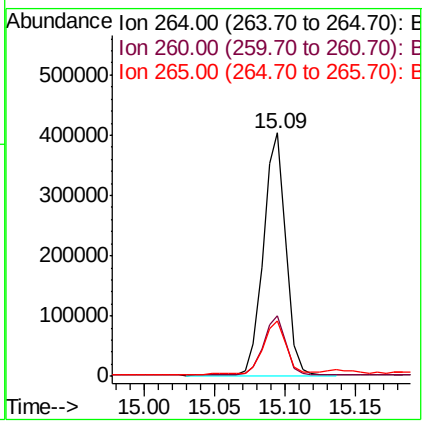


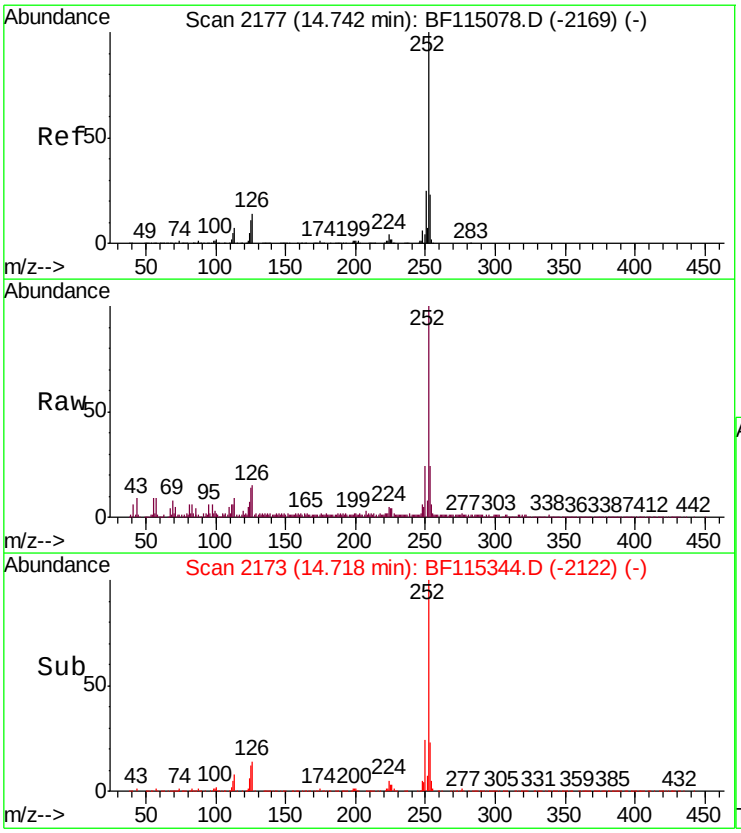
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.09 min Scan# 2237
Delta R.T. 0.01 min
Lab File: BF115344.D
Acq: 1 Jul 2019 17:53

Instrument :
BNA_F
ClientSampleId :
EO-01-062819-B

Tgt Ion:264 Resp: 449824

Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.6	29.4
265	22.9	17.3	25.9

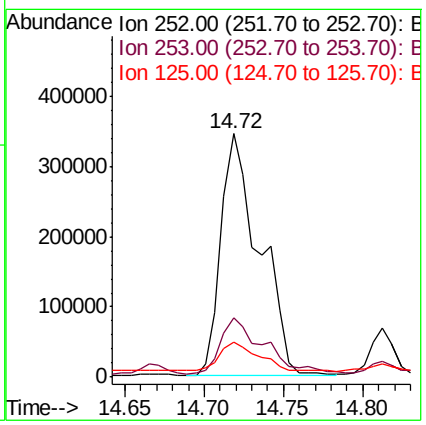


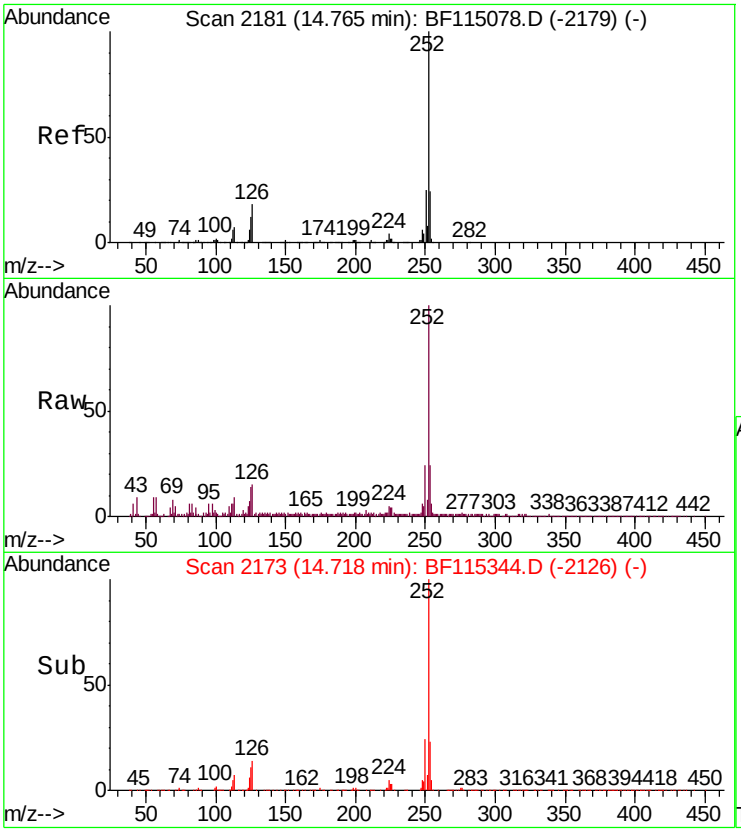


#88
Benzo(b)fluoranthene
Concen: 20.748 ng
RT: 14.72 min Scan# 2173
Delta R.T. 0.00 min
Lab File: BF115344.D
Acq: 1 Jul 2019 17:53

Tgt Ion:252 Resp: 582362

Ion	Ratio	Lower	Upper
252	100		
253	24.2	18.1	27.1
125	14.5	8.7	13.1#



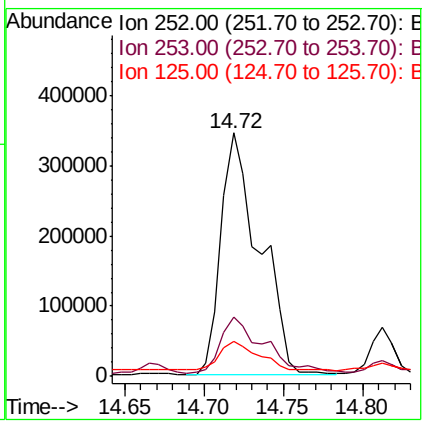


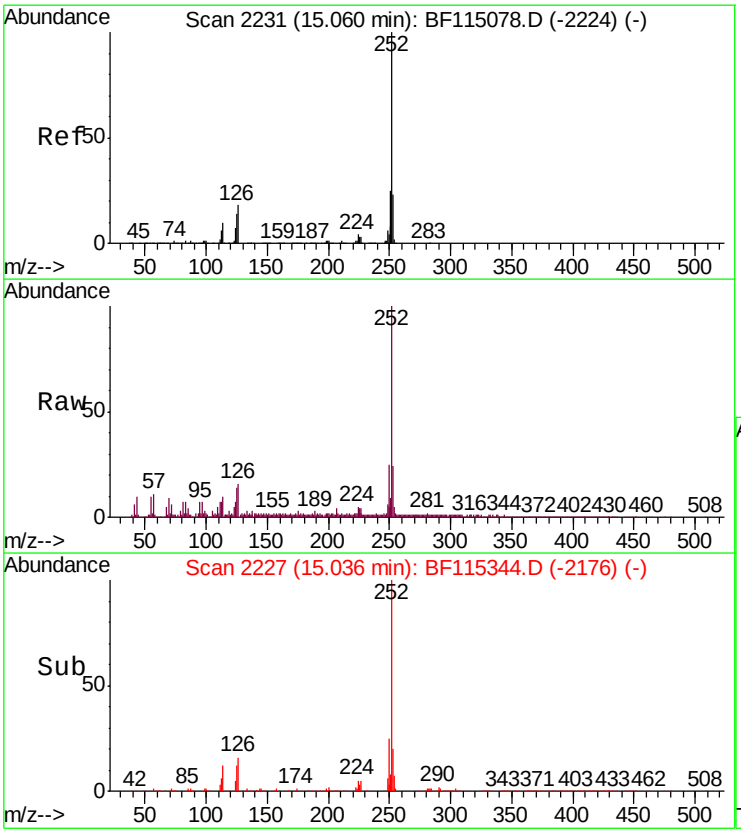
#89
Benzo(k)fluoranthene
Concen: 23.137 ng
RT: 14.72 min Scan# 2173
Delta R.T. -0.02 min
Lab File: BF115344.D
Acq: 1 Jul 2019 17:53

Instrument :
BNA_F
ClientSampleId :
EO-01-062819-B

Tgt Ion:252 Resp: 582362

Ion	Ratio	Lower	Upper
252	100		
253	24.2	18.9	28.3
125	14.5	10.2	15.2

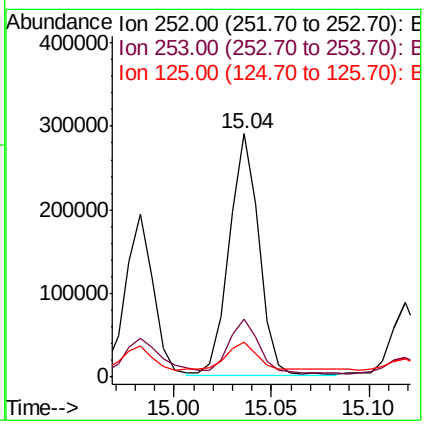


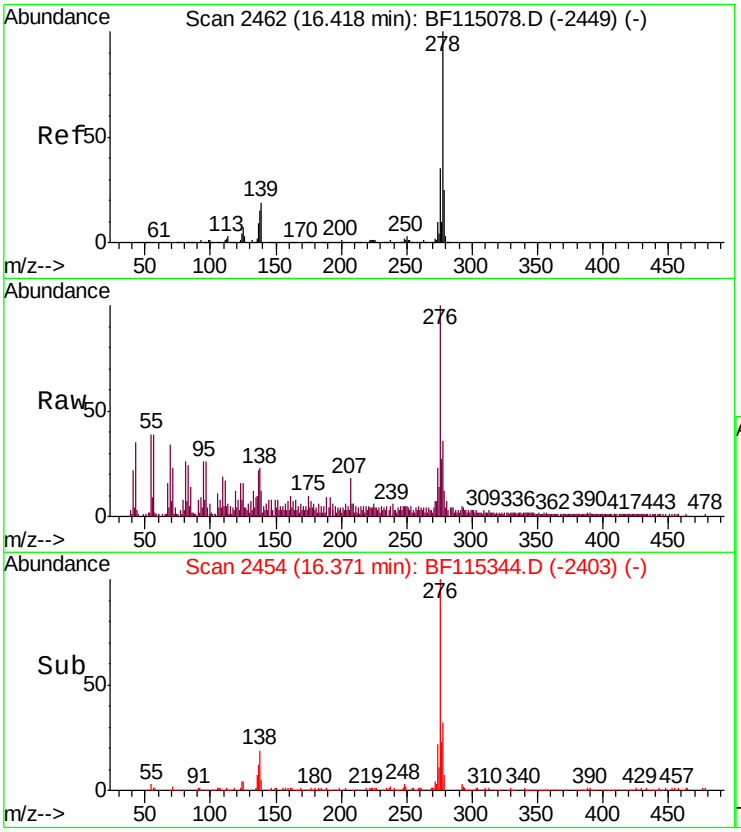


#90
Benzo(a)pyrene
Concen: 11.960 ng
RT: 15.04 min Scan# 2227
Delta R.T. 0.00 min
Lab File: BF115344.D
Acq: 1 Jul 2019 17:53

Tgt Ion:252 Resp: 302550

Ion	Ratio	Lower	Upper
252	100		
253	23.9	18.3	27.5
125	14.5	10.9	16.3



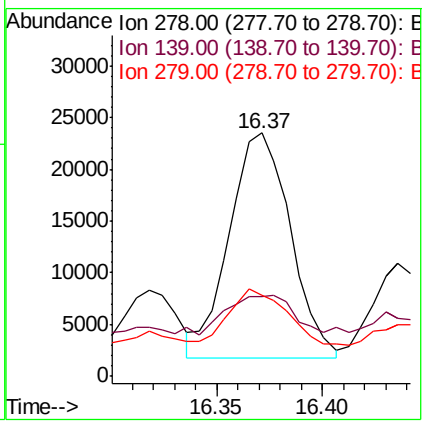


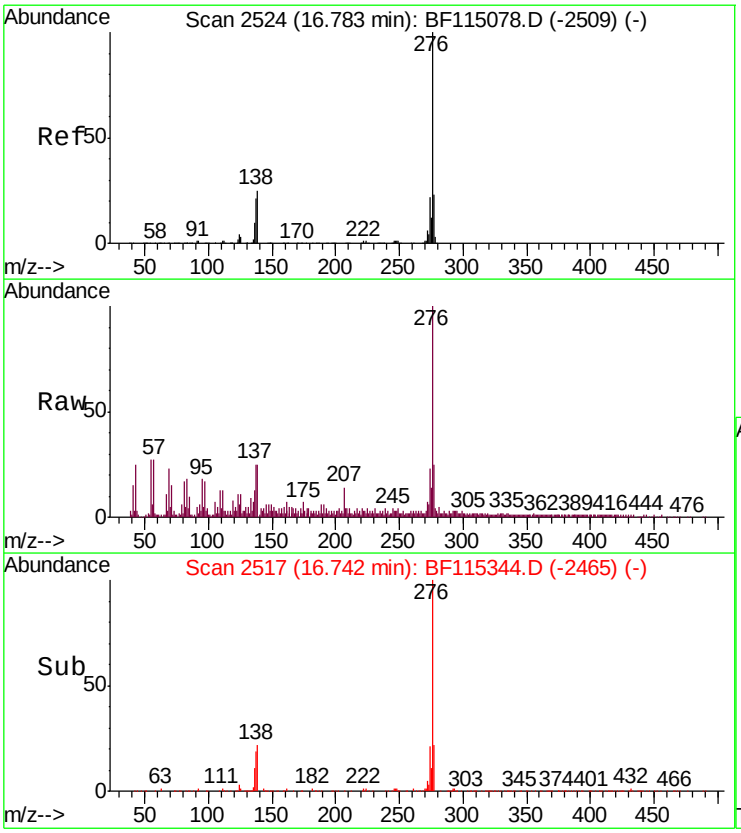
#91
Dibenzo(a,h)anthracene
Concen: 1.844 ng
RT: 16.37 min Scan# 2454
Delta R.T. 0.00 min
Lab File: BF115344.D
Acq: 1 Jul 2019 17:53

Instrument :
BNA_F
ClientSampleId :
EO-01-062819-B

Tgt Ion:278 Resp: 43553

Ion	Ratio	Lower	Upper
278	100		
139	32.6	15.4	23.2#
279	33.3	19.9	29.9#





#92
Benzo(g,h,i)perylene
Concen: 6.537 ng
RT: 16.74 min Scan# 2517
Delta R.T. 0.01 min
Lab File: BF115344.D
Acq: 1 Jul 2019 17:53

Tgt Ion:276 Resp: 156261

Ion	Ratio	Lower	Upper
276	100		
277	25.4	18.6	28.0
138	25.2	19.8	29.6