Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060419\

Quantitation Report (Not Reviewed)

Data File : BF114801.D
Acq On : 4 Jun 2019 19:54
Operator : HP/JU
Sample : K3135-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ROLL-OFF-COMP

Quant Time: Jun 05 04:26:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 04 16:57:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	229317	20.00	ng		0.00
21) Naphthalene-d8	7.94	136	877729	20.00	ng		-0.01
39) Acenaphthene-d10	9.69	164	450296	20.00	ng		-0.01
64) Phenanthrene-d10	11.16	188	910636	20.00	ng		0.00
76) Chrysene-d12	13.78	240	763466	20.00	ng		-0.01
87) Perylene-d12	15.16	264	808486	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.27	112	1558505	118.76	ng		0.00
7) Phenol-d6	6.30	99	1724753	108.01	ng		0.00
23) Nitrobenzene-d5	7.22	82	1270529	89.11	ng		-0.01
42) 2,4,6-Tribromophenol	10.47	330	646496	133.23	ng		0.00
45) 2-Fluorobiphenyl	9.02	172	2425957	100.92	ng		0.00
79) Terphenyl-d14	12.74	244	2999537	76.41	ng		0.00
Target Compounds							Qvalue
3) Pyridine	3.24	79	107	0.006	ng	#	26
4) n-Nitrosodimethylamine	2.91	42	489	0.078	ng	#	1
6) Aniline	6.43	93	2309	0.102	ng	#	1
8) 2-Chlorophenol	6.45	128	539	0.036	ng	#	1
9) Benzaldehyde	6.30	77	2527	0.228	ng	#	1
10) Phenol	6.30	94	676	0.037	ng	#	1
11) bis(2-Chloroethyl)ether	6.43	93	2309	0.162	ng	#	1
15) Benzyl Alcohol	6.82	79	21082	1.746	ng	#	37
16) 2,2'-oxybis(1-Chloropropan	6.95	45	415	0.020	ng		65
17) 2-Methylphenol	6.81	107	240	0.019	ng	#	1
18) Hexachloroethane	7.23	117	241	0.036	ng	#	2
19) n-Nitroso-di-n-propylamine	7.22	70	169826	16.066	ng	#	78
20) 3+4-Methylphenols	6.81	107	240	0.017	ng	#	1
22) Acetophenone	7.07	105	2781	0.144	ng	#	87
24) Nitrobenzene	7.22	77	3799	0.257	ng	#	36
25) Isophorone	7.22	82	1263482	44.823	ng	#	61
27) 2,4-Dimethylphenol	7.65	122	2804	0.231	ng	#	5
28) bis(2-Chloroethoxy)methane	7.95	93	125	0.007	ng	#	1
31) Naphthalene	7.96	128	4440	0.112	ng	#	91
32) Benzoic acid	7.65	122	2804	0.317	ng		84
33) 4-Chloroaniline	7.96	127	414	0.022	ng	#	33
35) Caprolactam	8.33	113	1066	0.255	ng	#	71
37) 2-Methylnaphthalene	8.65	142	1578	0.058	ng		95
38) 1-Methylnaphthalene	8.75	142	1139	0.044	ng	#	99
46) 1,1'-Biphenyl	9.12	154	6183	0.185	ng		90
48) 2-Nitroaniline	9.02	65	4422	0.523	ng	#	1
49) Acenaphthylene	9.55	152	1157	0.028	ng	#	57
50) Dimethylphthalate	9.69	163	124542	3.787	ng	#	1
51) 2,6-Dinitrotoluene	9.69	165	56139	7.258	ng	#	33
52) Acenaphthene	9.72	154	871	0.032	ng	#	80
53) 3-Nitroaniline	9.80	138	121	0.013	ng	#	7
55) Dibenzofuran	9.89	168	952	0.025	ng	#	85
56) 4-Nitrophenol	9.89	139	447	0.068	ng	#	12
57) 2,4-Dinitrotoluene	9.69	165	56139	5.774	ng	#	32

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060419\

Quantitation Report (Not Reviewed)

Data File : BF114801.D
Acq On : 4 Jun 2019 19:54
Operator : HP/JU
Sample : K3135-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ROLL-OFF-COMP

Quant Time: Jun 05 04:26:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 04 16:57:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
58) Fluorene	10.47	166	30087	Below Cal		#	90
60) Diethylphthalate	10.11	149	2973	0.090	ng	#	96
63) Azobenzene	10.40	77	1265	0.045	ng	#	1
65) 4,6-Dinitro-2-methylphenol	10.47	198	1261	0.267	ng	#	1
66) n-Nitrosodiphenylamine	10.47	169	19066	0.692	ng	#	41
67) 4-Bromophenyl-phenylether	10.47	248	42084	4.069	ng	#	1
71) Phenanthrene	11.19	178	3552	0.082	ng		98
72) Anthracene	11.19	178	3552	0.078	ng		97
73) Carbazole	11.39	167	1027	0.026	ng	#	56
74) Di-n-butylphthalate	11.73	149	13902	0.269	ng	#	93
75) Fluoranthene	12.36	202	1076	0.024	ng	#	61
77) Benzidine	12.74	184	41194	1.090	ng	#	93
78) Pyrene	12.59	202	877	0.013	ng	#	60
80) Butylbenzylphthalate	13.22	149	553	0.017	ng	#	88
81) Benzo(a)anthracene	13.78	228	2472	0.042	ng	#	55
83) Chrysene	13.78	228	2472	0.043	ng	#	52
84) Bis(2-ethylhexyl)phthalate	13.79	149	3014	0.071	ng	#	88
85) Di-n-octyl phthalate	14.39	149	632	0.009	ng	#	72
86) Indeno(1,2,3-cd)pyrene	16.46	276	106	0.002	ng	#	48
88) Benzo(b)fluoranthene	14.77	252	301	0.006	ng	#	58
89) Benzo(k)fluoranthene	14.80	252	176	0.004	ng	#	14
90) Benzo(a)pyrene	15.10	252	221	0.005	ng	#	58

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

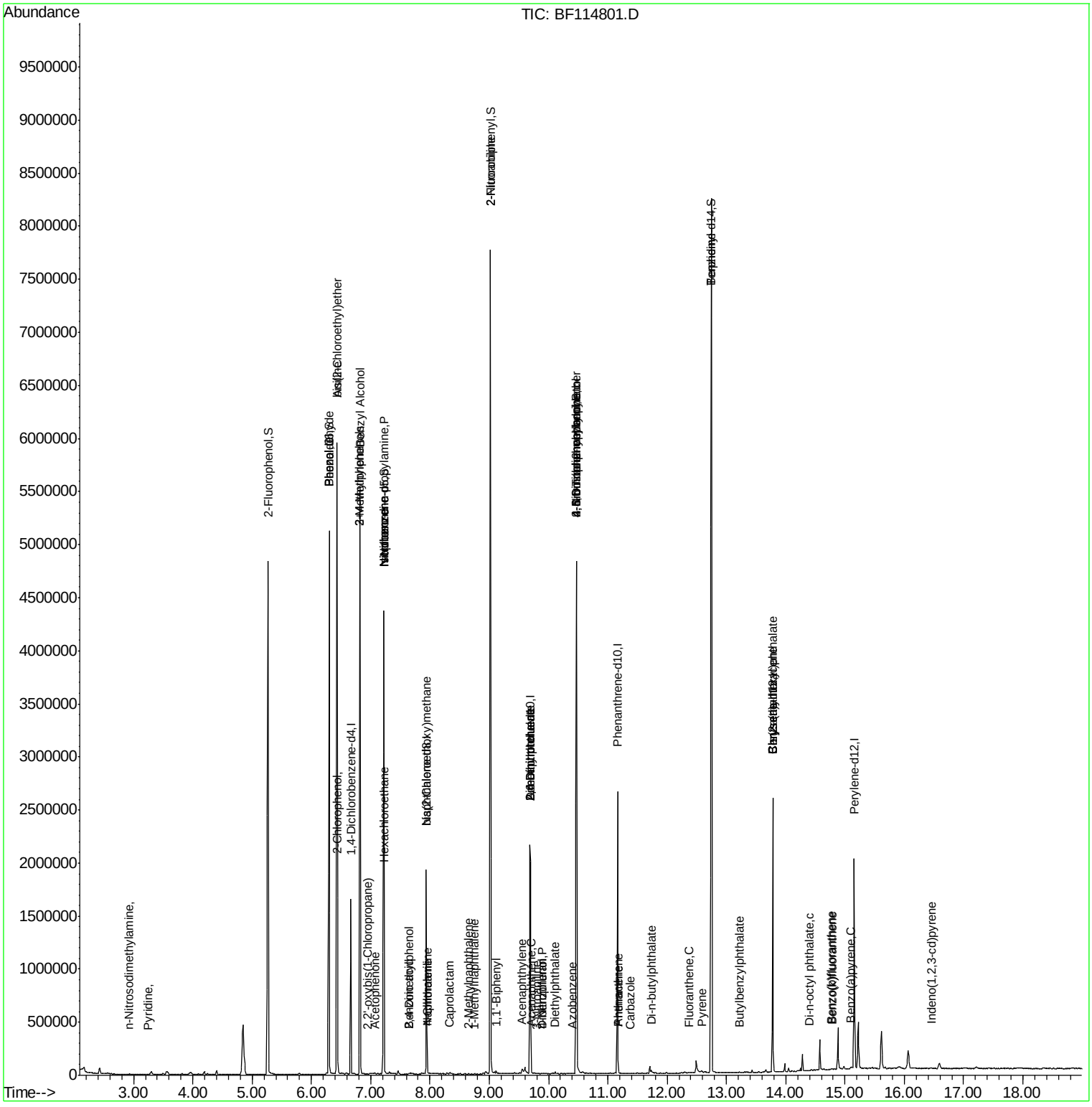
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060419\

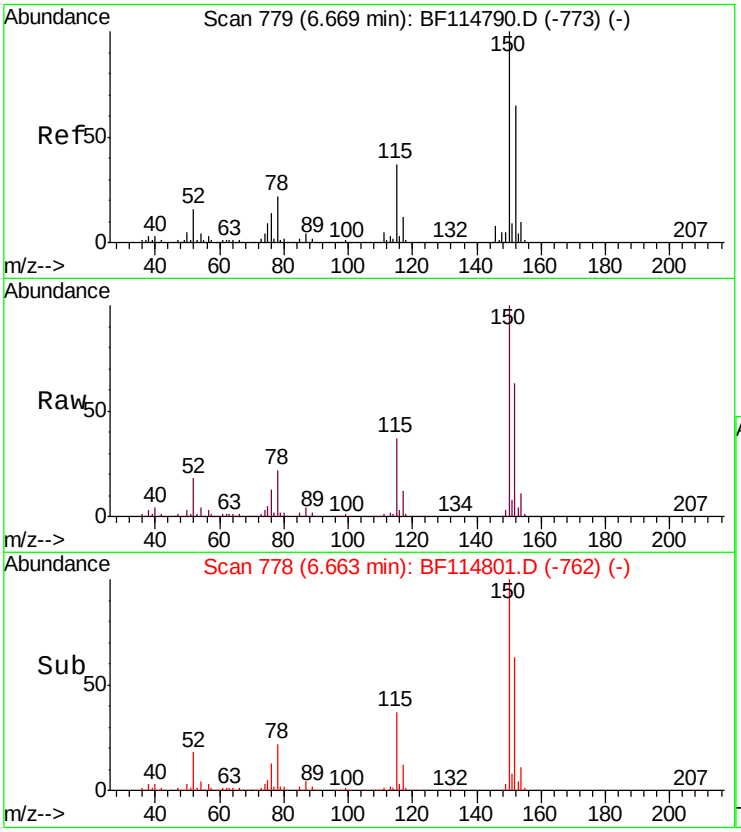
Quantitation Report (Not Reviewed)

Data File : BF114801.D
Acq On : 4 Jun 2019 19:54
Operator : HP/JU
Sample : K3135-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-COMP

Quant Time: Jun 05 04:26:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 04 16:57:15 2019
Response via : Initial Calibration



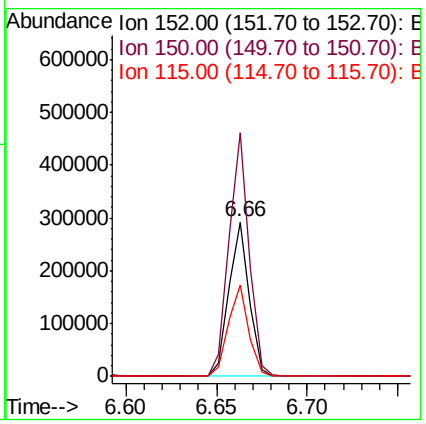


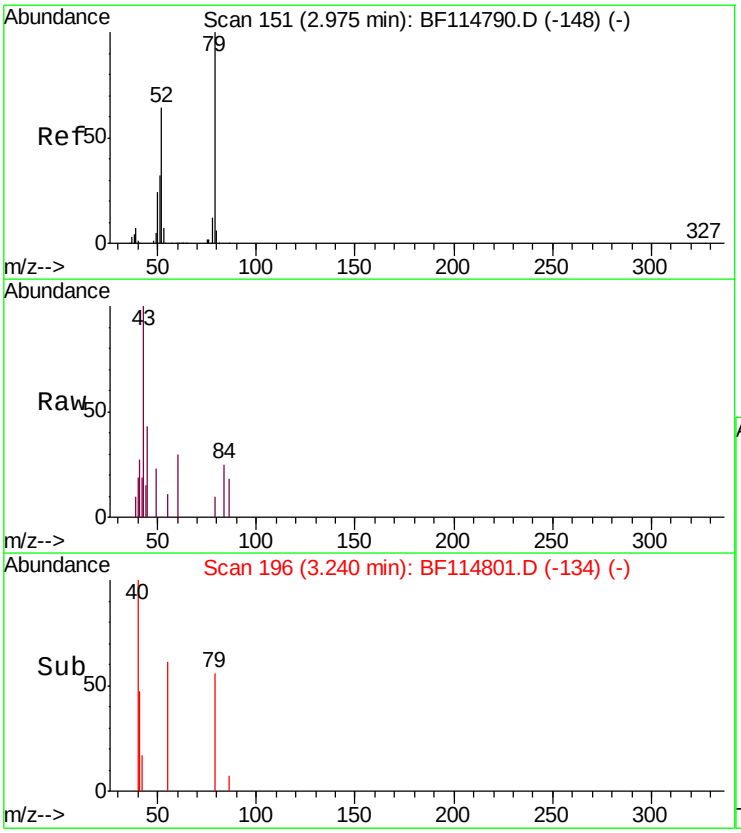
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.66 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF114801.D
Acq: 4 Jun 2019 19:54

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-COMP

Tgt Ion:152 Resp: 229317

Ion	Ratio	Lower	Upper
152	100		
150	157.7	124.0	186.0
115	59.0	46.3	69.5

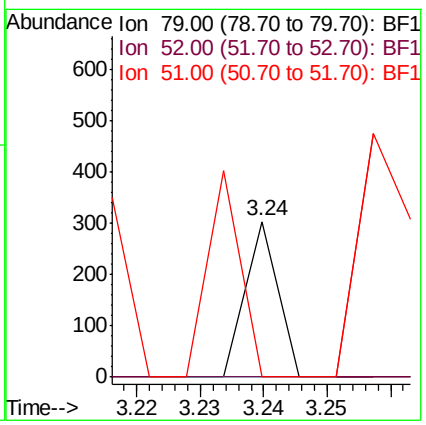


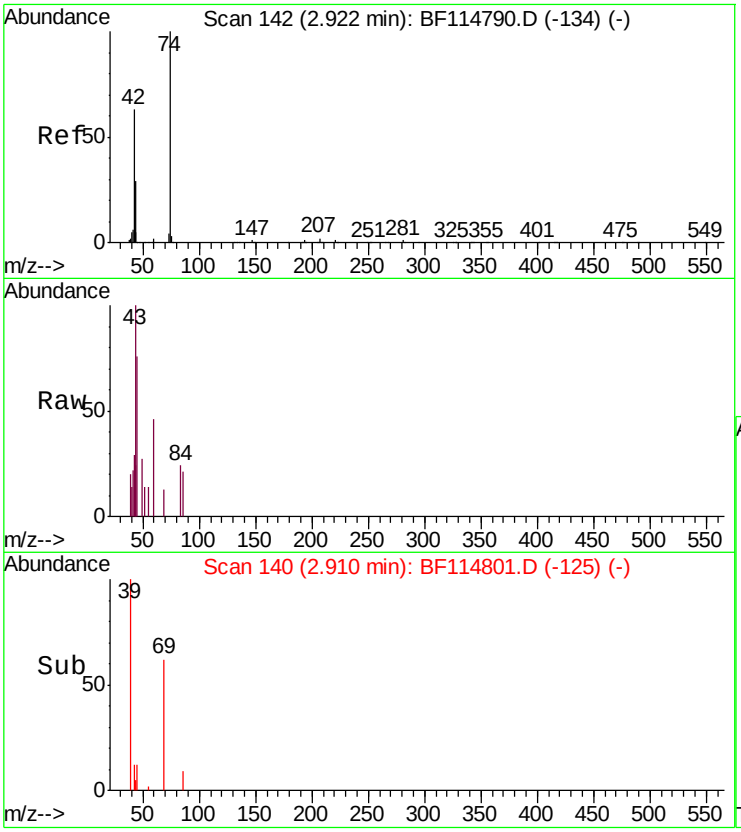


#3
Pyridine
Concen: 0.006 ng
RT: 3.24 min Scan# 196
Delta R.T. 0.26 min
Lab File: BF114801.D
Acq: 4 Jun 2019 19:54

Tgt Ion: 79 Resp: 107

Ion	Ratio	Lower	Upper
79	100		
52	0.0	51.0	76.4#
51	0.0	25.7	38.5#



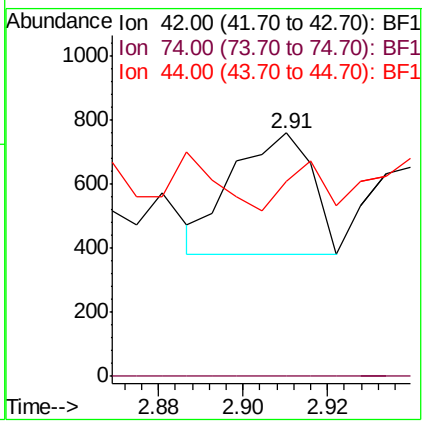


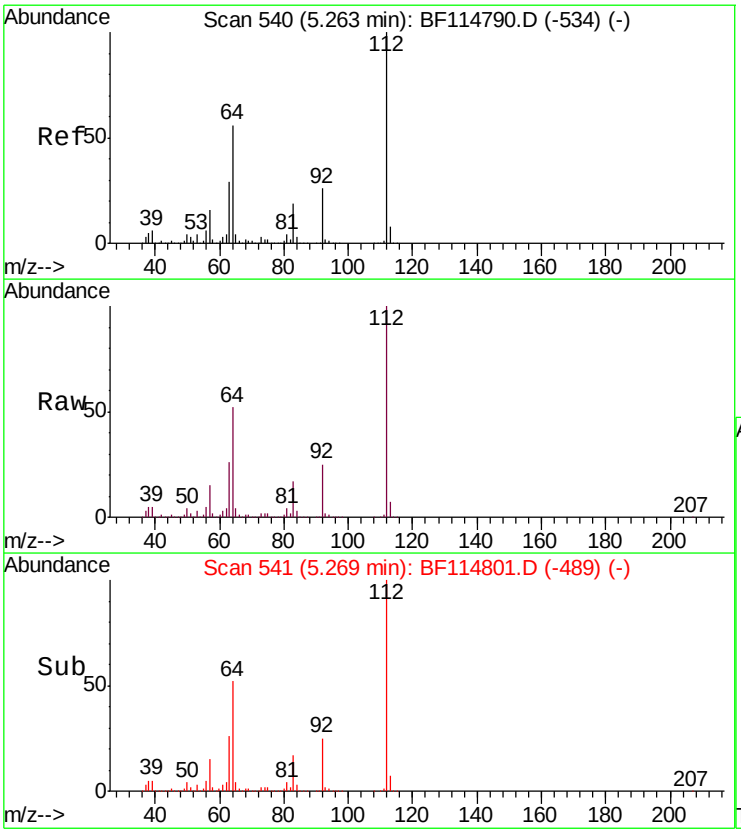
#4
n-Nitrosodimethylamine
Concen: 0.078 ng
RT: 2.91 min Scan# 140
Delta R.T. -0.01 min
Lab File: BF114801.D
Acq: 4 Jun 2019 19:54

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-COMP

Tgt Ion: 42 Resp: 489

Ion	Ratio	Lower	Upper
42	100		
74	0.0	126.2	189.2#
44	80.1	5.9	8.9#

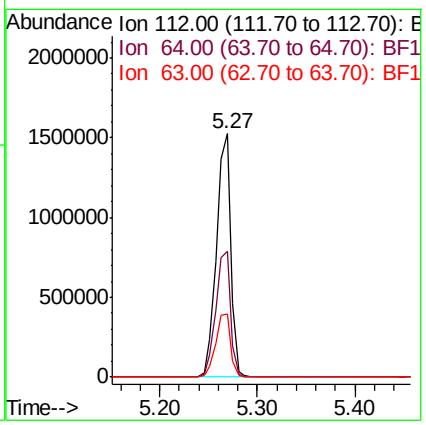


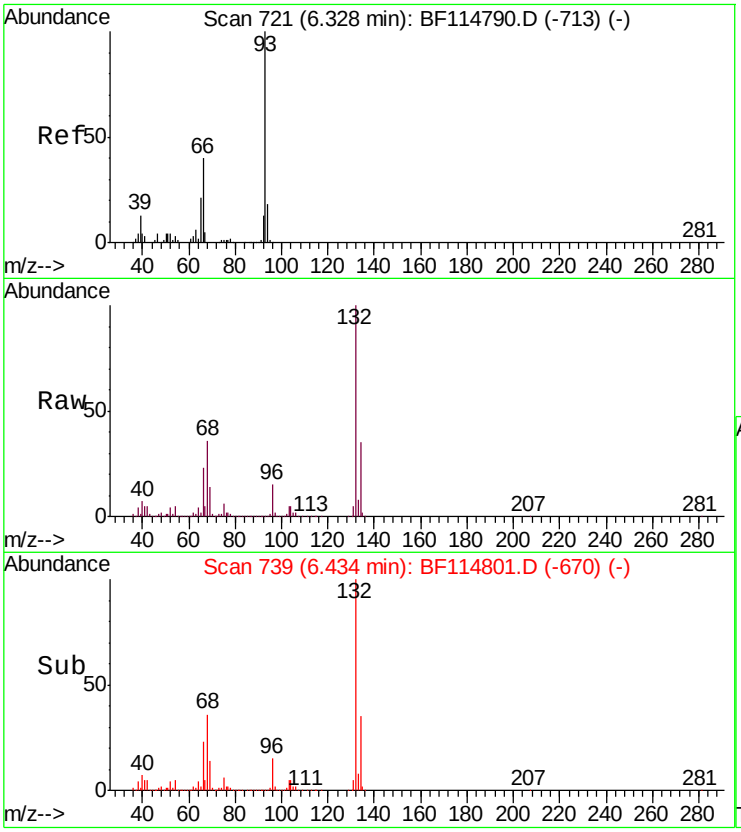


#5
2-Fluorophenol
Concen: 118.755 ng
RT: 5.27 min Scan# 541
Delta R.T. 0.01 min
Lab File: BF114801.D
Acq: 4 Jun 2019 19:54

Tgt Ion:112 Resp: 1558505

Ion	Ratio	Lower	Upper
112	100		
64	51.5	44.6	66.8
63	26.1	23.0	34.4



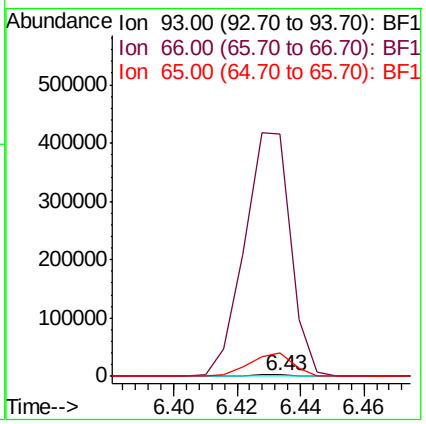


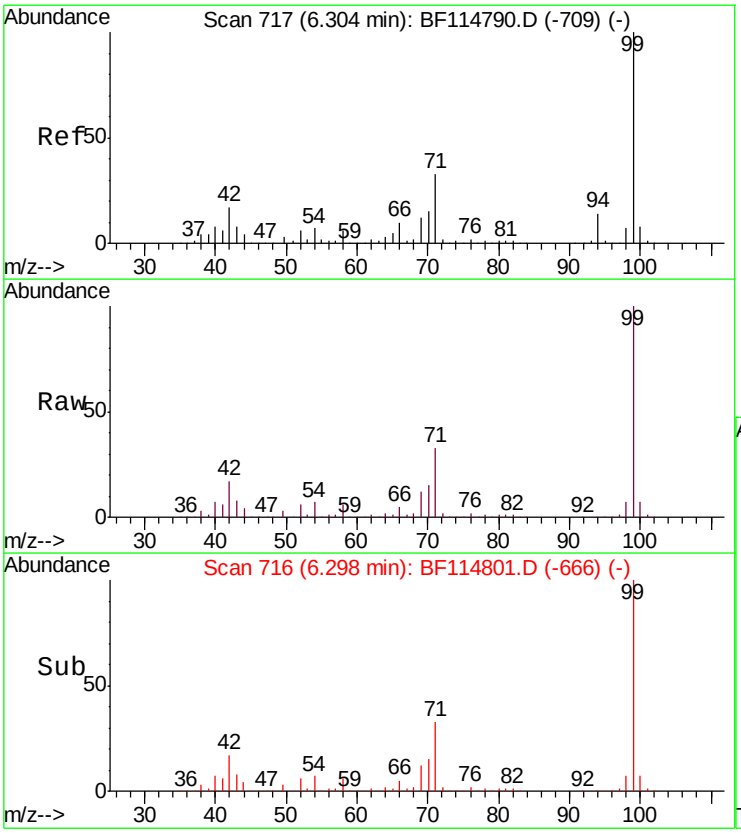
#6
Aniline
Concen: 0.102 ng
RT: 6.43 min Scan# 739
Delta R.T. 0.11 min
Lab File: BF114801.D
Acq: 4 Jun 2019 19:54

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-COMP

Tgt Ion: 93 Resp: 2309

Ion	Ratio	Lower	Upper
93	100		
66	18440.7	32.8	49.2#
65	1785.2	16.9	25.3#

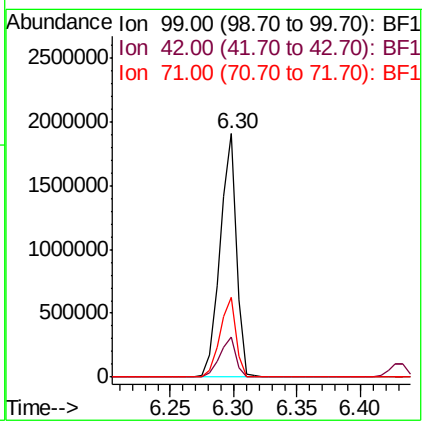


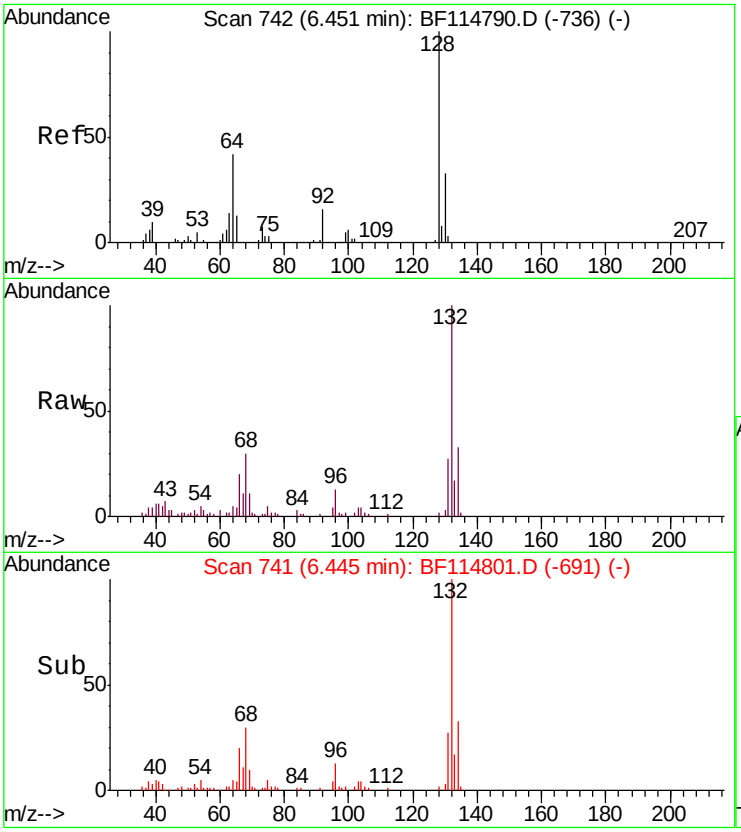


#7
Phenol-d6
Concen: 108.007 ng
RT: 6.30 min Scan# 716
Delta R.T. -0.01 min
Lab File: BF114801.D
Acq: 4 Jun 2019 19:54

Tgt Ion: 99 Resp: 1724753

Ion	Ratio	Lower	Upper
99	100		
42	16.6	13.3	19.9
71	32.9	26.3	39.5



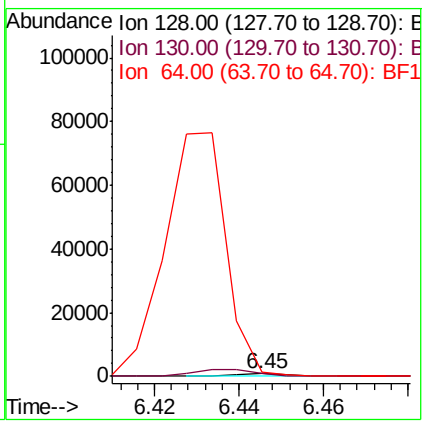


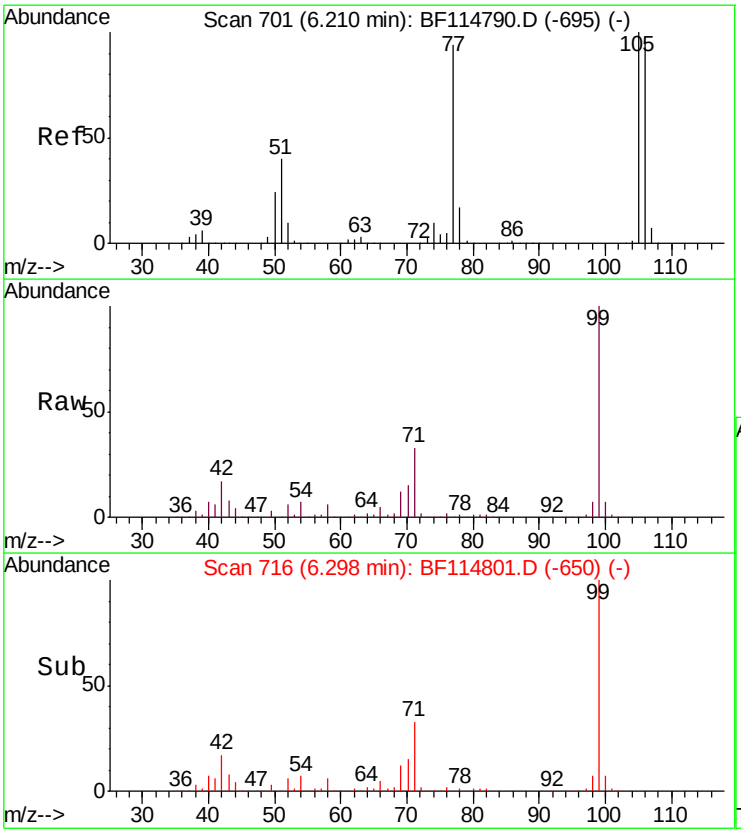
#8
2-Chlorophenol
Concen: 0.036 ng
RT: 6.45 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF114801.D
Acq: 4 Jun 2019 19:54

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-COMP

Tgt Ion:128 Resp: 539

Ion	Ratio	Lower	Upper
128	100		
130	122.4	12.7	52.7#
64	200.5	22.5	62.5#

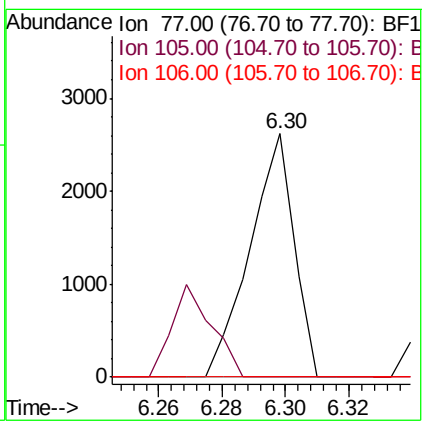


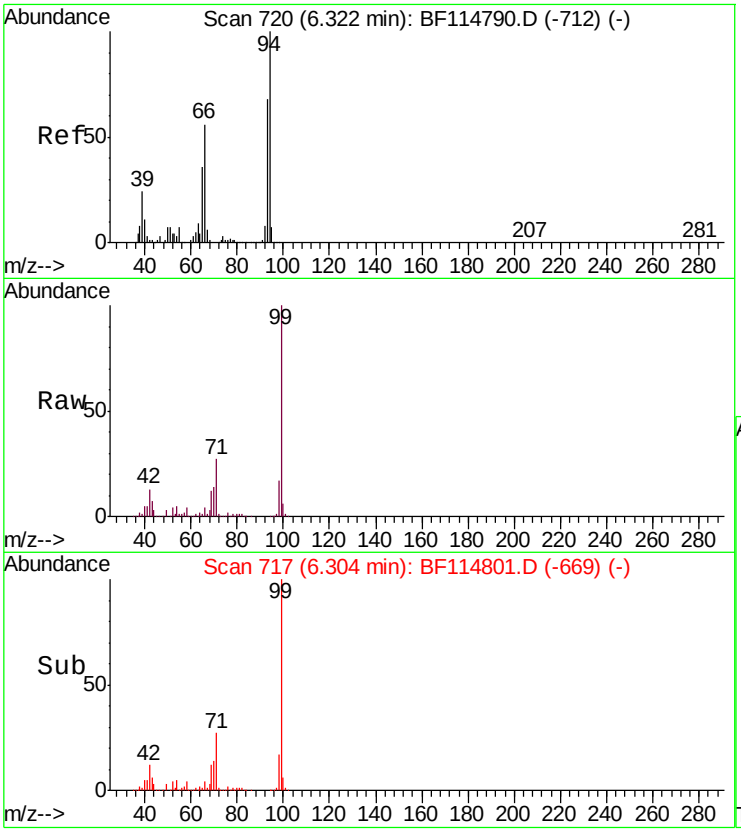


#9
Benzaldehyde
Concen: 0.228 ng
RT: 6.30 min Scan# 716
Delta R.T. 0.09 min
Lab File: BF114801.D
Acq: 4 Jun 2019 19:54

Tgt Ion: 77 Resp: 2527

Ion	Ratio	Lower	Upper
77	100		
105	0.0	85.8	125.8#
106	0.0	81.6	121.6#



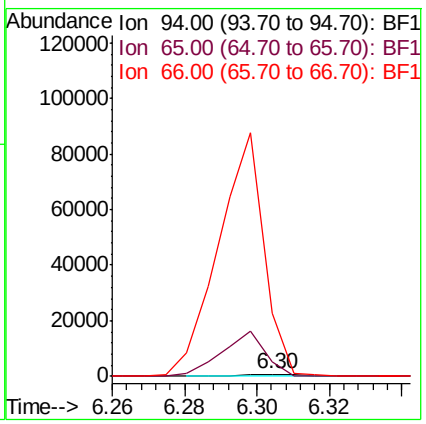


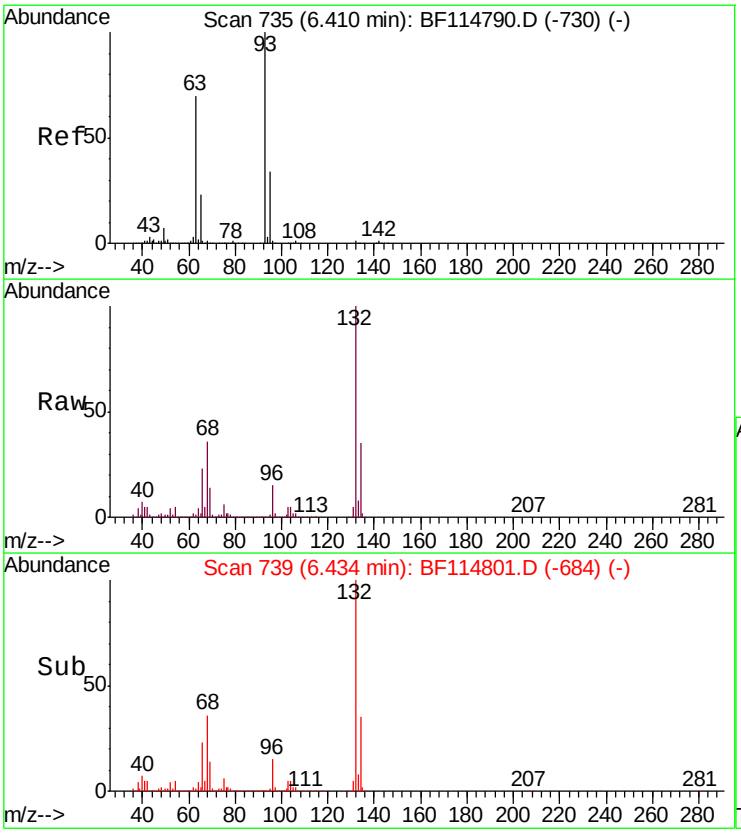
#10
Phenol
Concen: 0.037 ng
RT: 6.30 min Scan# 717
Delta R.T. -0.02 min
Lab File: BF114801.D
Acq: 4 Jun 2019 19:54

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-COMP

Tgt Ion: 94 Resp: 676

Ion	Ratio	Lower	Upper
94	100		
65	745.9	16.1	56.1#
66	3201.1	36.3	76.3#

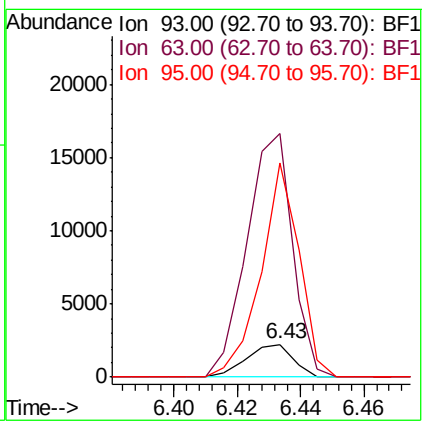


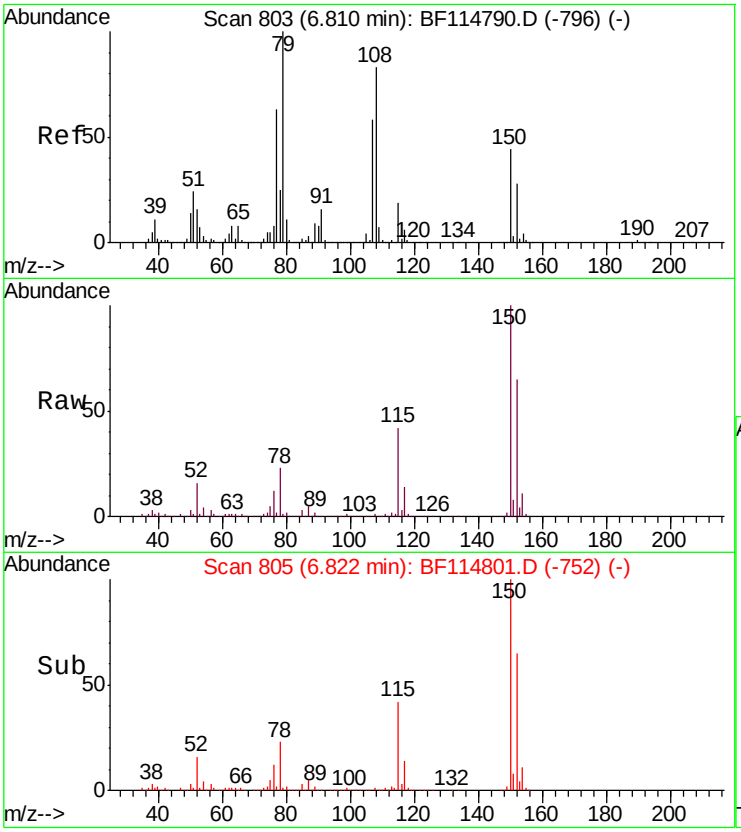


#11
bis(2-Chloroethyl)ether
Concen: 0.162 ng
RT: 6.43 min Scan# 739
Delta R.T. 0.02 min
Lab File: BF114801.D
Acq: 4 Jun 2019 19:54

Tgt Ion: 93 Resp: 2309

Ion	Ratio	Lower	Upper
93	100		
63	736.6	49.6	89.6#
95	648.5	13.6	53.6#



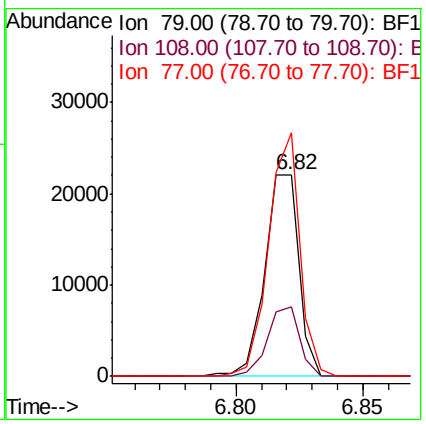


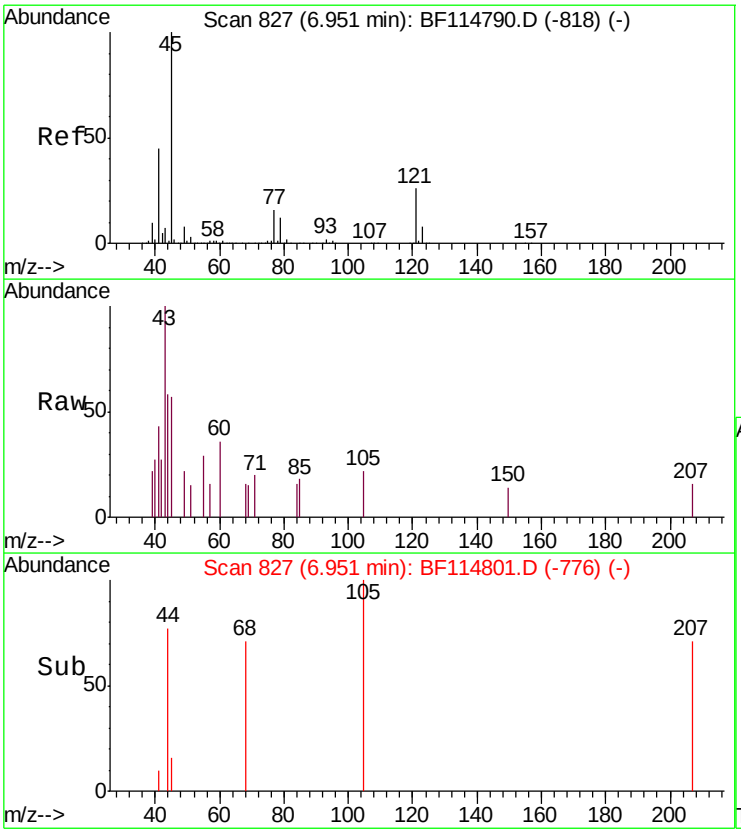
#15
Benzyl Alcohol
Concen: 1.746 ng
RT: 6.82 min Scan# 805
Delta R.T. 0.01 min
Lab File: BF114801.D
Acq: 4 Jun 2019 19:54

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-COMP

Tgt Ion: 79 Resp: 21082

Ion	Ratio	Lower	Upper
79	100		
108	34.6	66.8	100.2#
77	120.5	50.6	76.0#

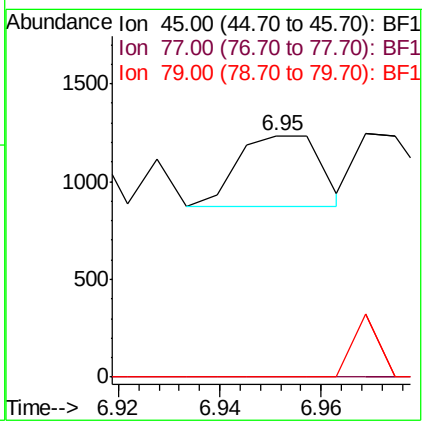


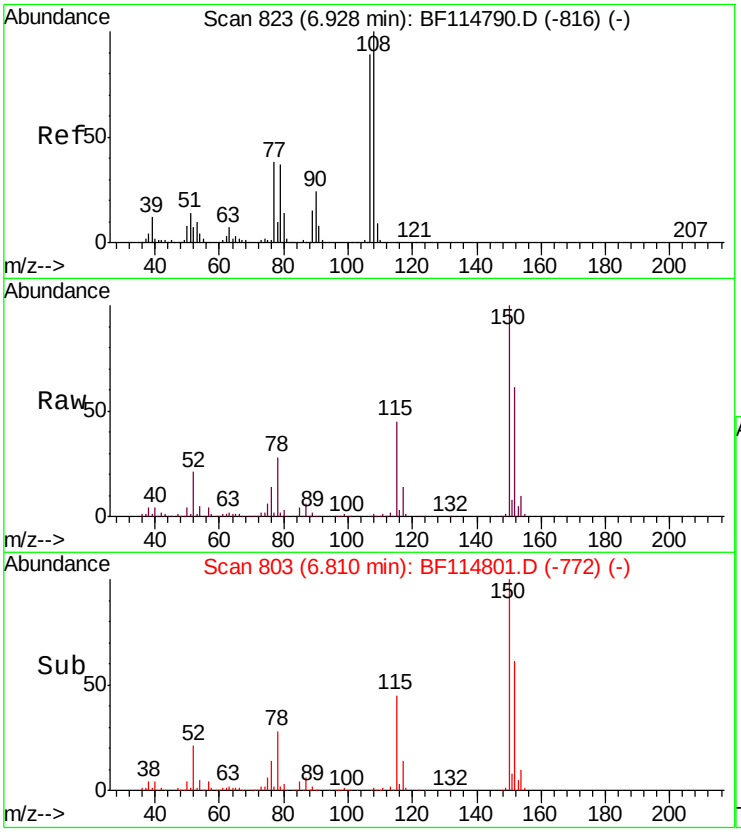


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.020 ng
RT: 6.95 min Scan# 827
Delta R.T. -0.00 min
Lab File: BF114801.D
Acq: 4 Jun 2019 19:54

Tgt Ion: 45 Resp: 415

Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	35.8
79	0.0	0.0	32.0



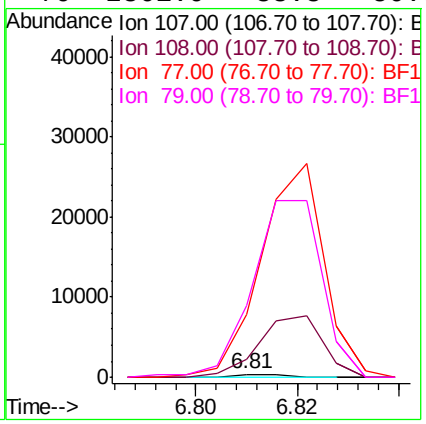


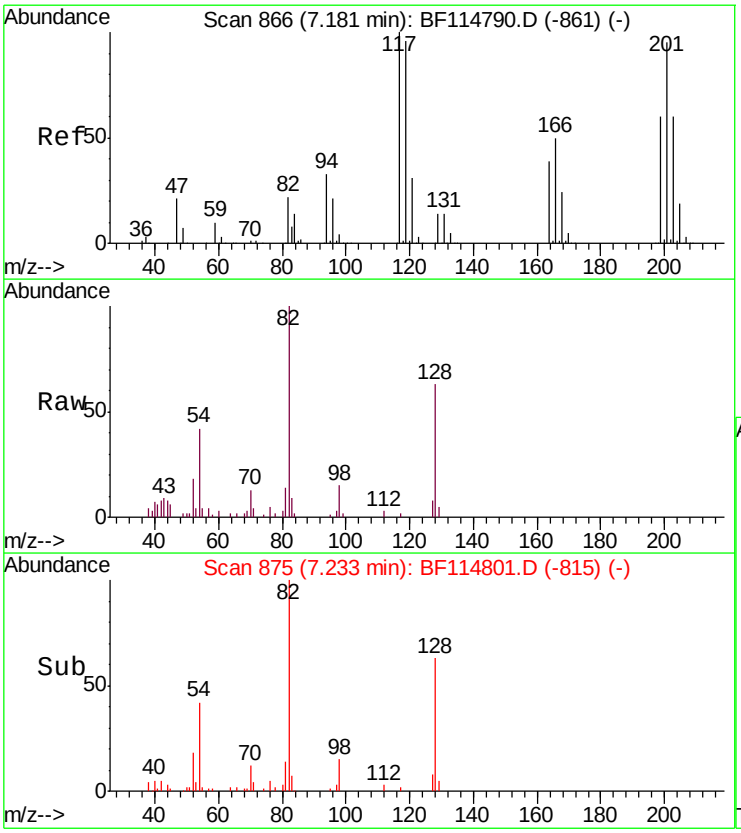
#17
2-Methylphenol
Concen: 0.019 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.12 min
Lab File: BF114801.D
Acq: 4 Jun 2019 19:54

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-COMP

Tgt Ion:107 Resp: 240

Ion	Ratio	Lower	Upper
107	100		
108	602.6	90.2	135.2#
77	2079.6	34.5	51.7#
79	2361.9	33.8	50.6#

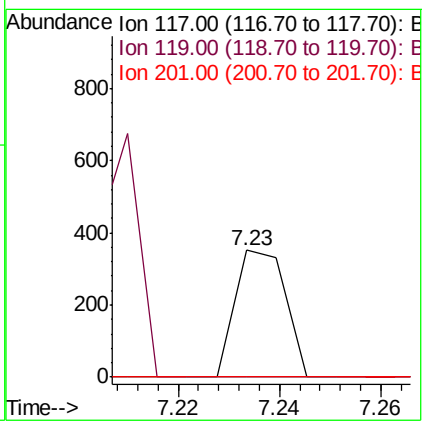


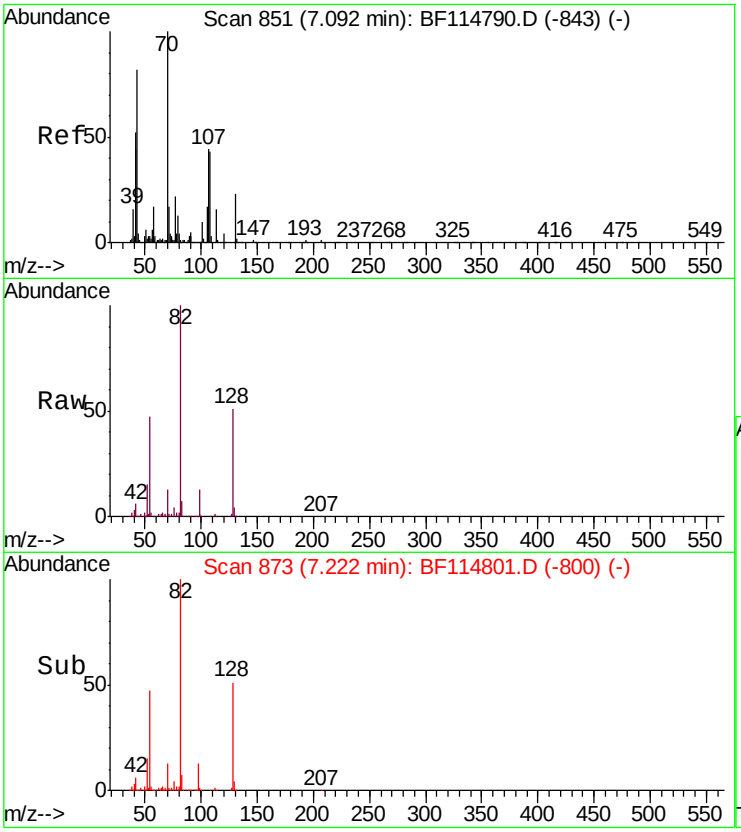


#18
Hexachloroethane
Concen: 0.036 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.05 min
Lab File: BF114801.D
Acq: 4 Jun 2019 19:54

Tgt Ion:117 Resp: 241

Ion	Ratio	Lower	Upper
117	100		
119	0.0	77.0	115.4#
201	0.0	76.0	114.0#



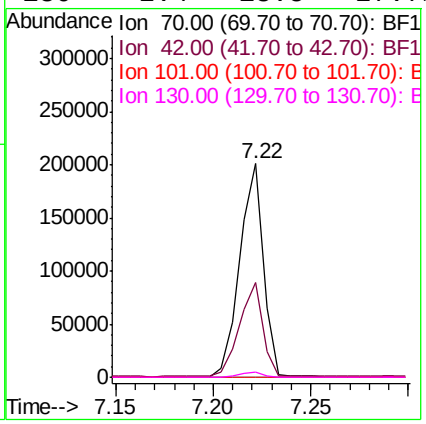


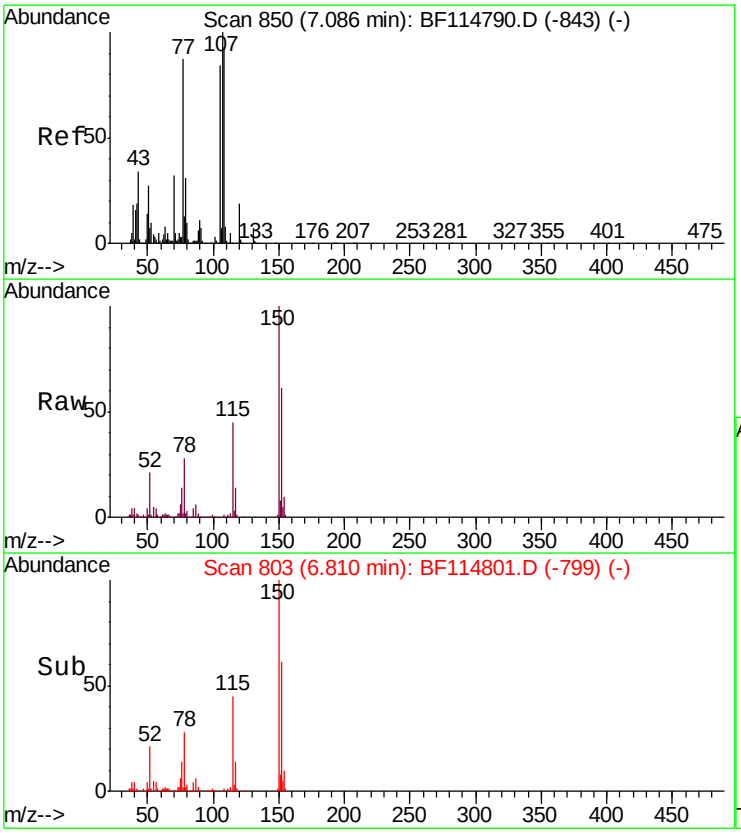
#19
n-Nitroso-di-n-propylamine
Concen: 16.066 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.13 min
Lab File: BF114801.D
Acq: 4 Jun 2019 19:54

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-COMP

Tgt Ion: 70 Resp: 169826

Ion	Ratio	Lower	Upper
70	100		
42	44.4	41.8	62.8
101	0.0	8.2	12.4#
130	2.4	18.5	27.7#

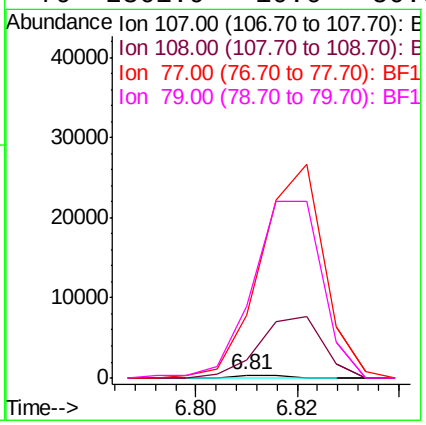


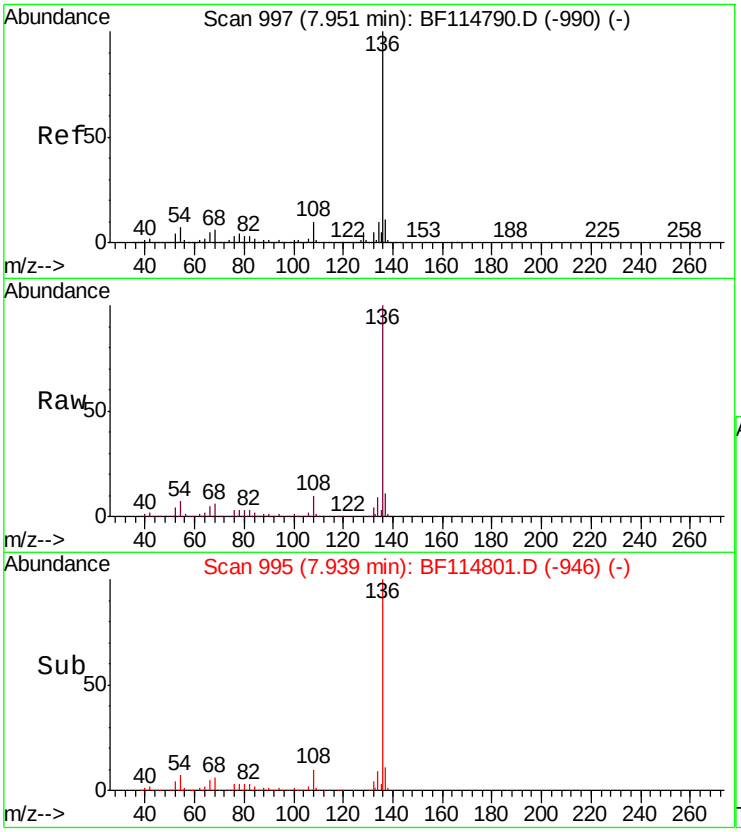


#20
3+4-Methylphenols
Concen: 0.017 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.28 min
Lab File: BF114801.D
Acq: 4 Jun 2019 19:54

Tgt Ion:107 Resp: 240

Ion	Ratio	Lower	Upper
107	100		
108	602.6	73.5	113.5#
77	2079.6	67.2	107.2#
79	2361.9	10.6	50.6#



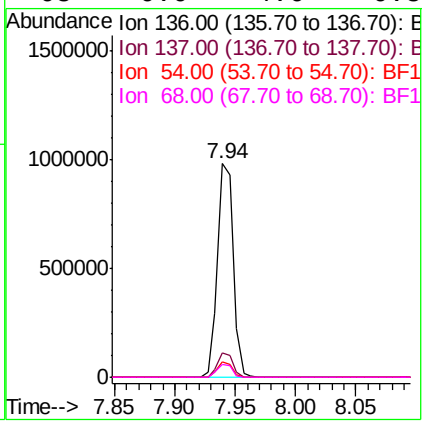


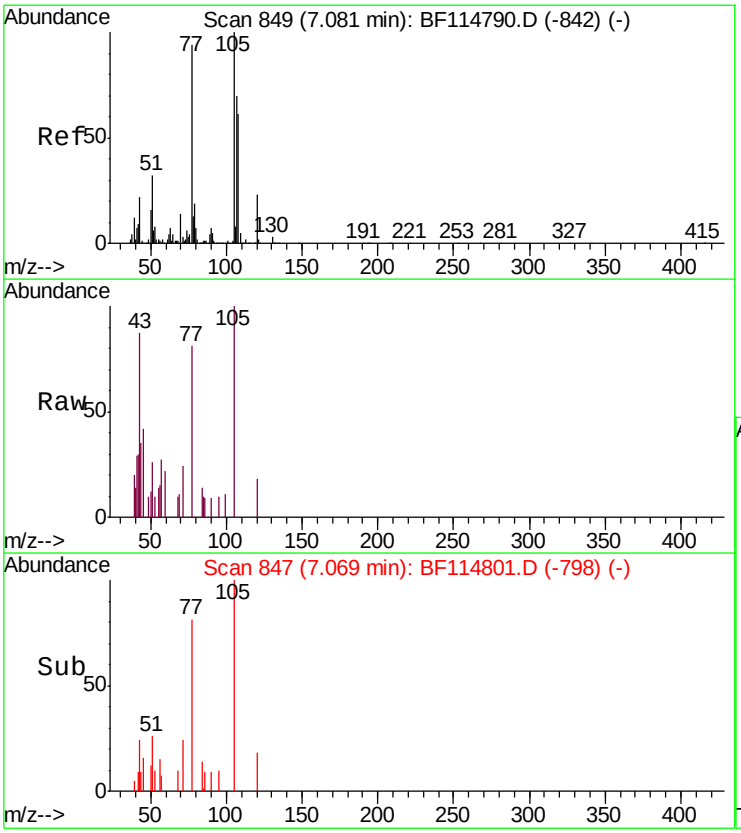
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.94 min Scan# 995
Delta R.T. -0.01 min
Lab File: BF114801.D
Acq: 4 Jun 2019 19:54

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-COMP

Tgt Ion:136 Resp: 877729

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	7.2	5.4	8.0
68	6.0	4.6	6.8

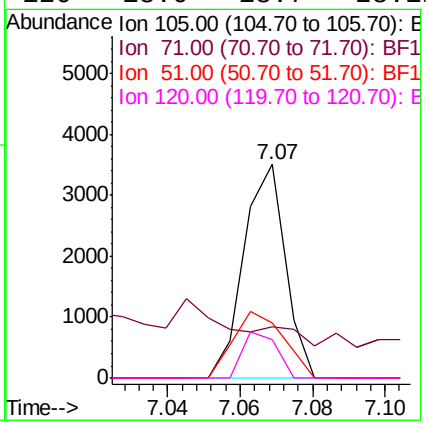


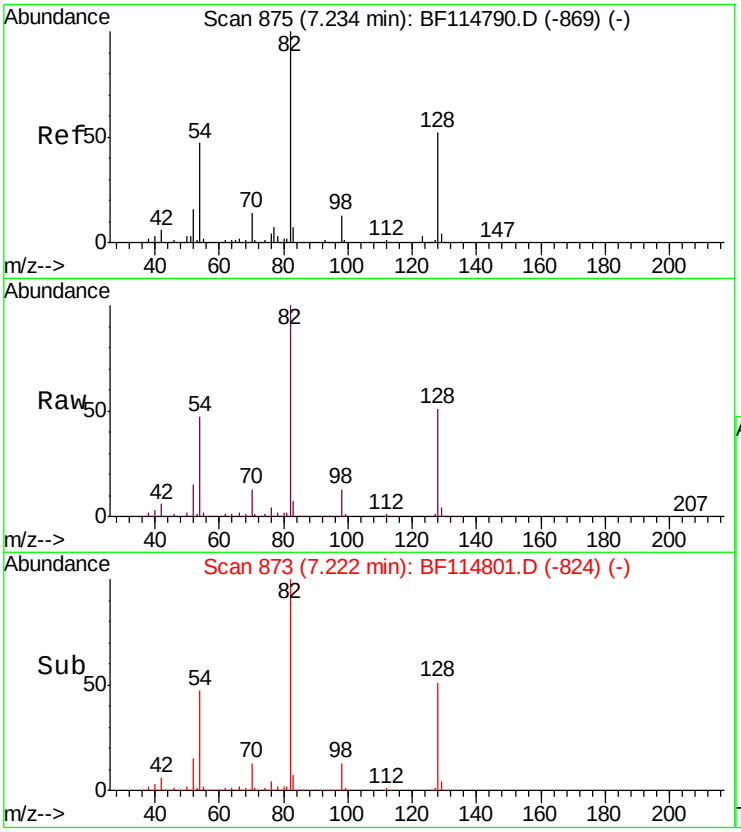


#22
Acetophenone
Concen: 0.144 ng
RT: 7.07 min Scan# 847
Delta R.T. -0.01 min
Lab File: BF114801.D
Acq: 4 Jun 2019 19:54

Tgt Ion:105 Resp: 2781

Ion	Ratio	Lower	Upper
105	100		
71	24.1	2.0	3.0#
51	25.9	25.4	38.0
120	18.0	18.7	28.1#



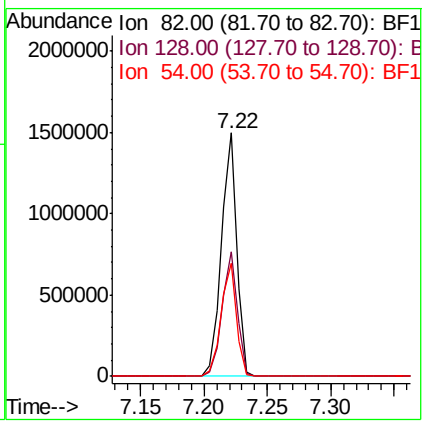


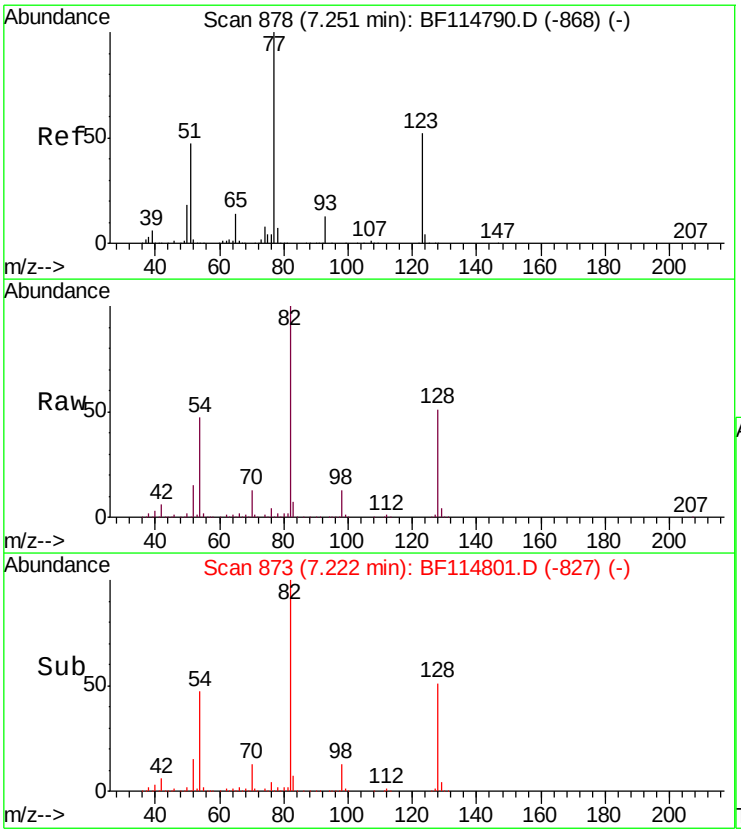
#23
Nitrobenzene-d5
Concen: 89.107 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.01 min
Lab File: BF114801.D
Acq: 4 Jun 2019 19:54

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-COMP

Tgt Ion: 82 Resp: 1270529

Ion	Ratio	Lower	Upper
82	100		
128	51.2	41.8	62.6
54	46.5	37.9	56.9

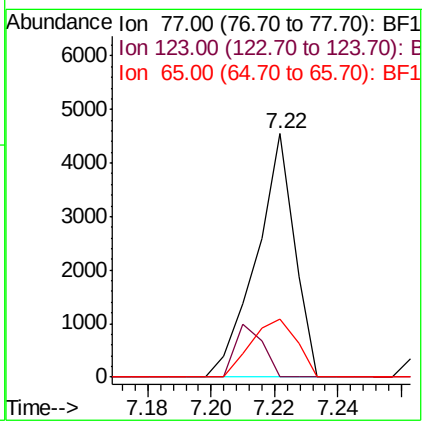


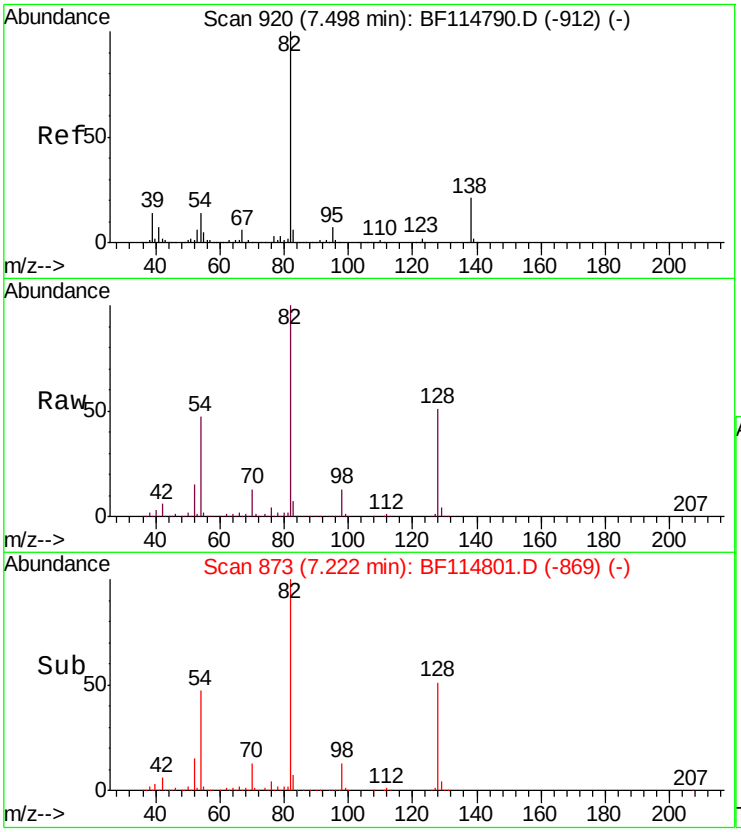


#24
Nitrobenzene
Concen: 0.257 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.03 min
Lab File: BF114801.D
Acq: 4 Jun 2019 19:54

Tgt Ion: 77 Resp: 3799

Ion	Ratio	Lower	Upper
77	100		
123	0.0	41.5	62.3#
65	23.8	10.8	16.2#



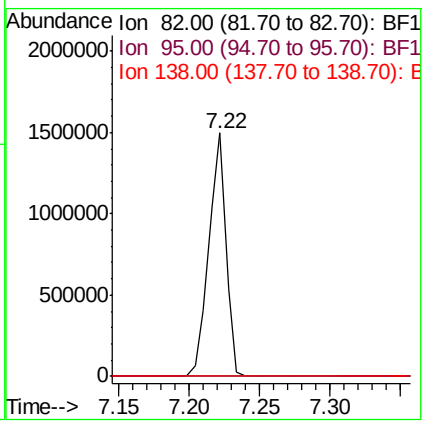


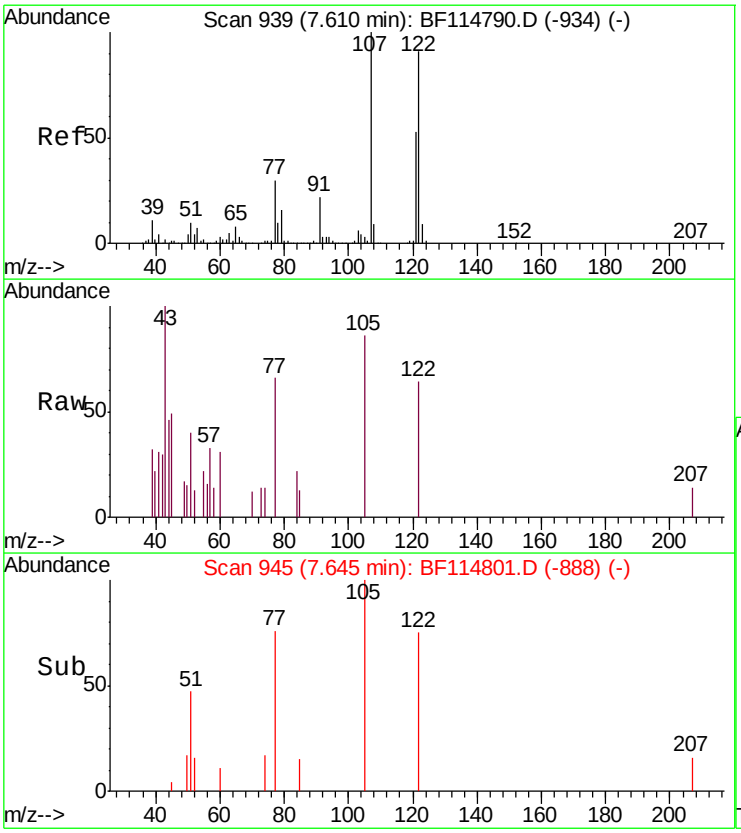
#25
Isophorone
Concen: 44.823 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.28 min
Lab File: BF114801.D
Acq: 4 Jun 2019 19:54

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-COMP

Tgt Ion: 82 Resp: 1263482

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.8	8.8#
138	0.0	16.9	25.3#

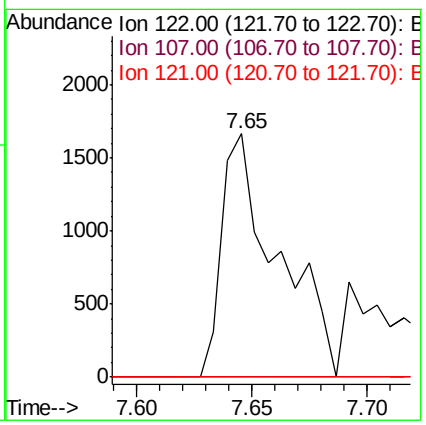


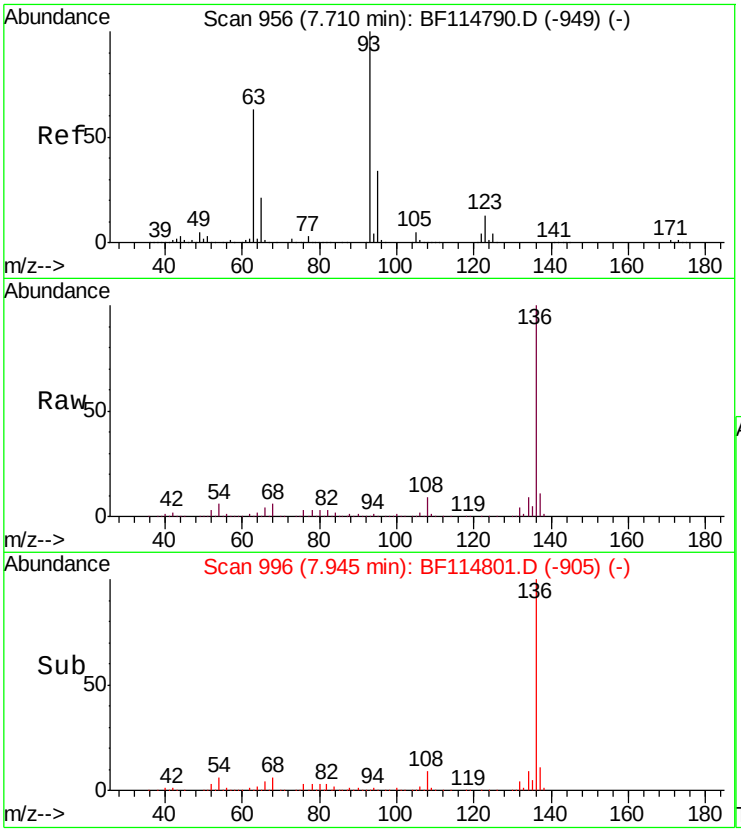


#27
2,4-Dimethylphenol
Concen: 0.231 ng
RT: 7.65 min Scan# 945
Delta R.T. 0.04 min
Lab File: BF114801.D
Acq: 4 Jun 2019 19:54

Tgt Ion:122 Resp: 2804

Ion	Ratio	Lower	Upper
122	100		
107	0.0	87.9	131.9#
121	0.0	46.4	69.6#



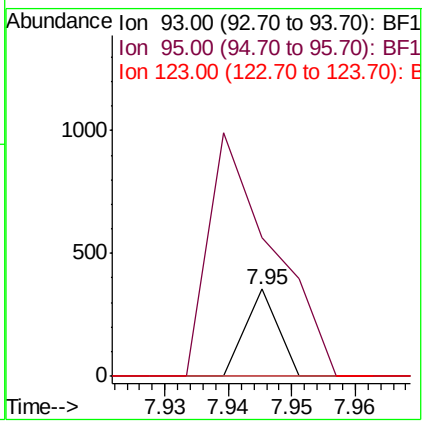


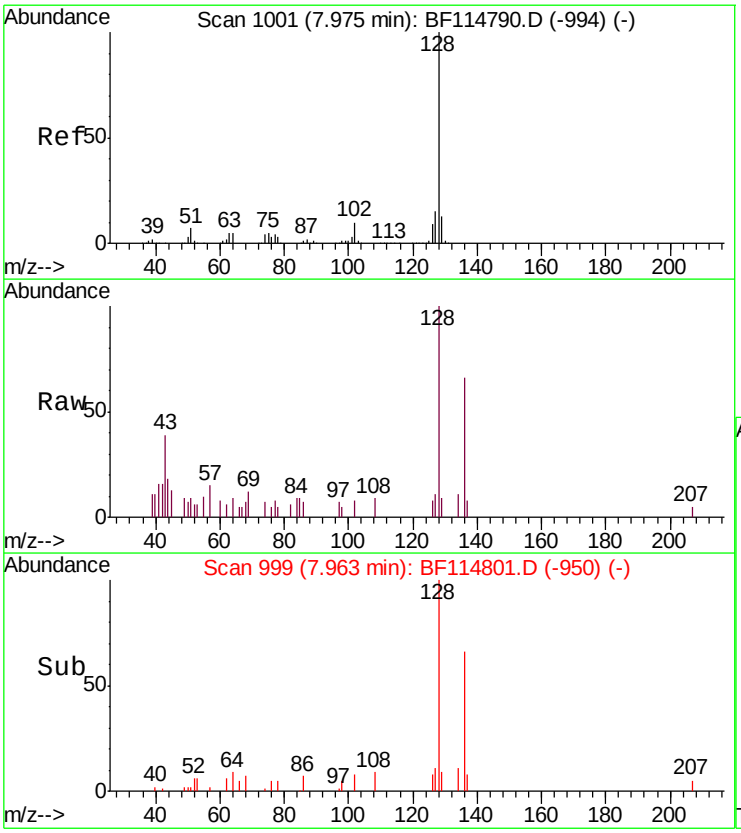
#28
bis(2-Chloroethoxy)methane
Concen: 0.007 ng
RT: 7.95 min Scan# 996
Delta R.T. 0.24 min
Lab File: BF114801.D
Acq: 4 Jun 2019 19:54

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-COMP

Tgt Ion: 93 Resp: 125

Ion	Ratio	Lower	Upper
93	100		
95	159.6	26.9	40.3#
123	0.0	10.4	15.6#

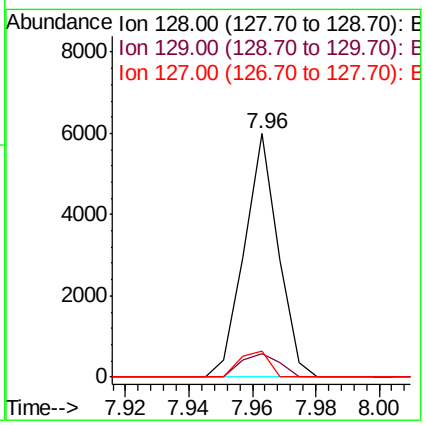


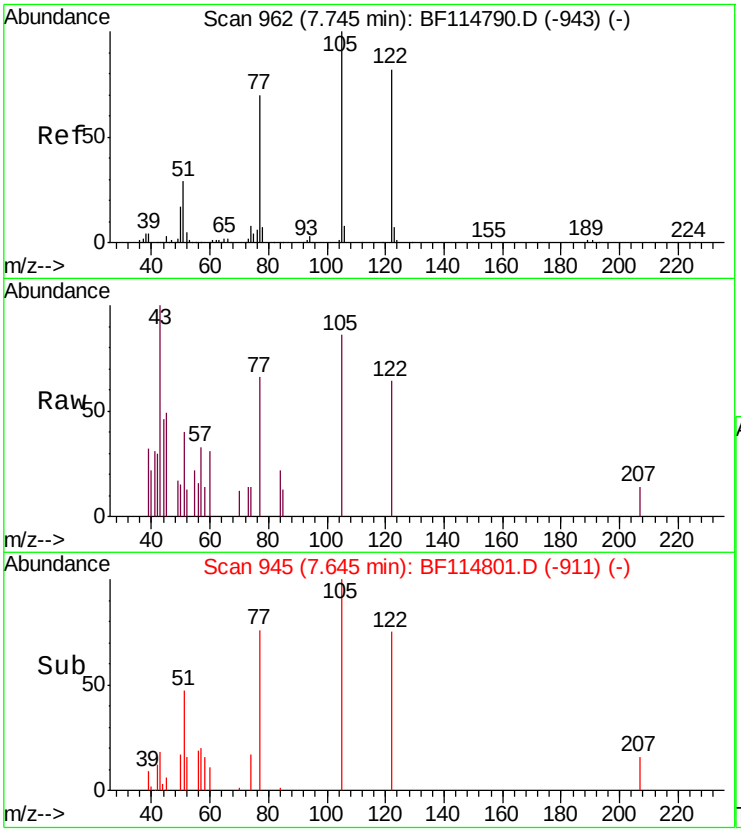


#31
Naphthalene
Concen: 0.112 ng
RT: 7.96 min Scan# 999
Delta R.T. -0.01 min
Lab File: BF114801.D
Acq: 4 Jun 2019 19:54

Tgt Ion:128 Resp: 4440

Ion	Ratio	Lower	Upper
128	100		
129	9.4	10.0	15.0#
127	10.8	12.2	18.2#



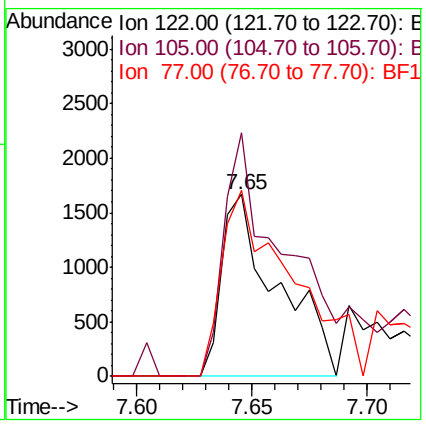


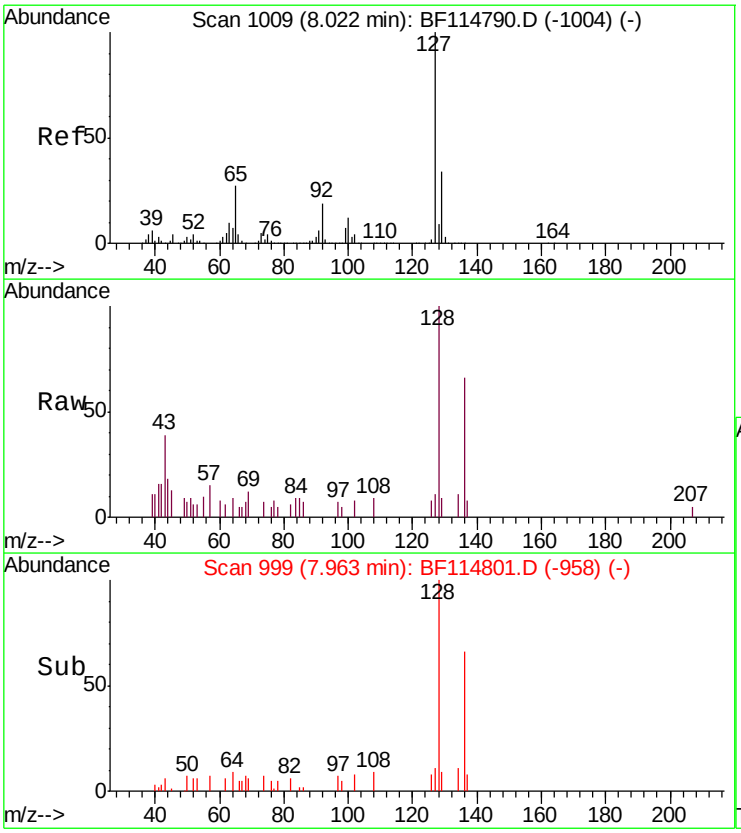
#32
Benzoic acid
Concen: 0.317 ng
RT: 7.65 min Scan# 945
Delta R.T. -0.10 min
Lab File: BF114801.D
Acq: 4 Jun 2019 19:54

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-COMP

Tgt Ion:122 Resp: 2804

Ion	Ratio	Lower	Upper
122	100		
105	134.0	98.7	138.7
77	102.3	64.8	104.8

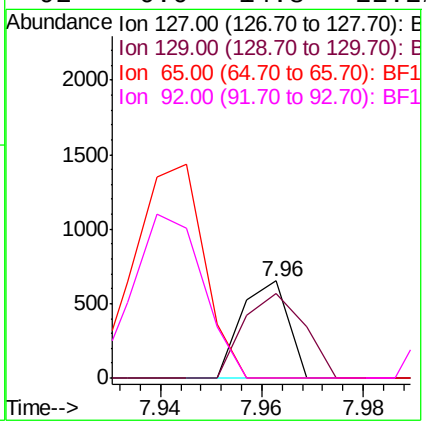


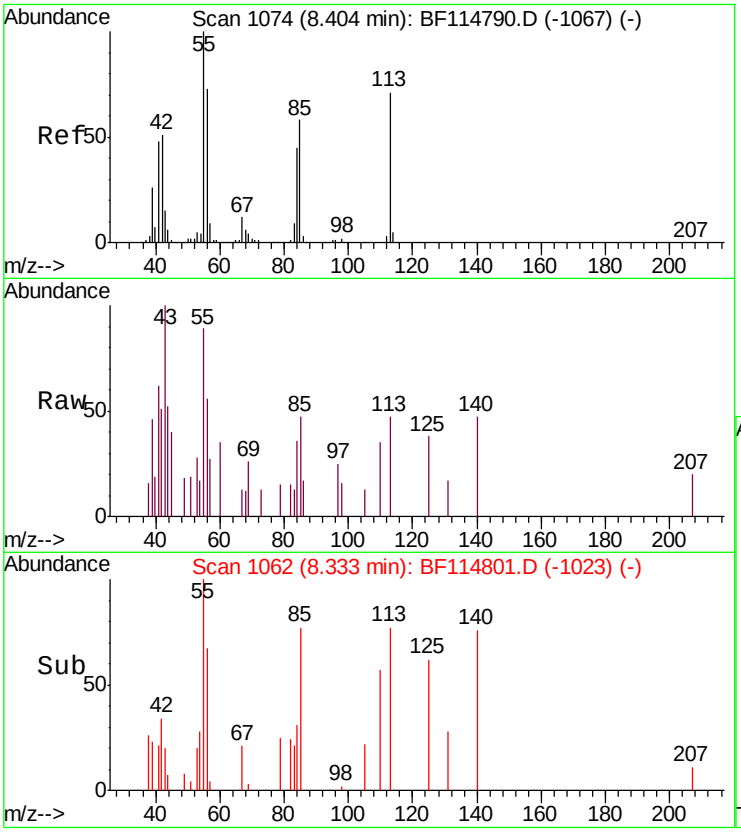


#33
4-Chloroaniline
Concen: 0.022 ng
RT: 7.96 min Scan# 999
Delta R.T. -0.06 min
Lab File: BF114801.D
Acq: 4 Jun 2019 19:54

Tgt Ion:127 Resp: 414

Ion	Ratio	Lower	Upper
127	100		
129	86.9	26.9	40.3#
65	0.0	21.7	32.5#
92	0.0	14.8	22.2#



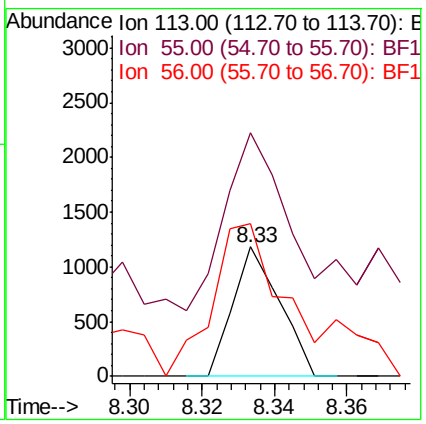


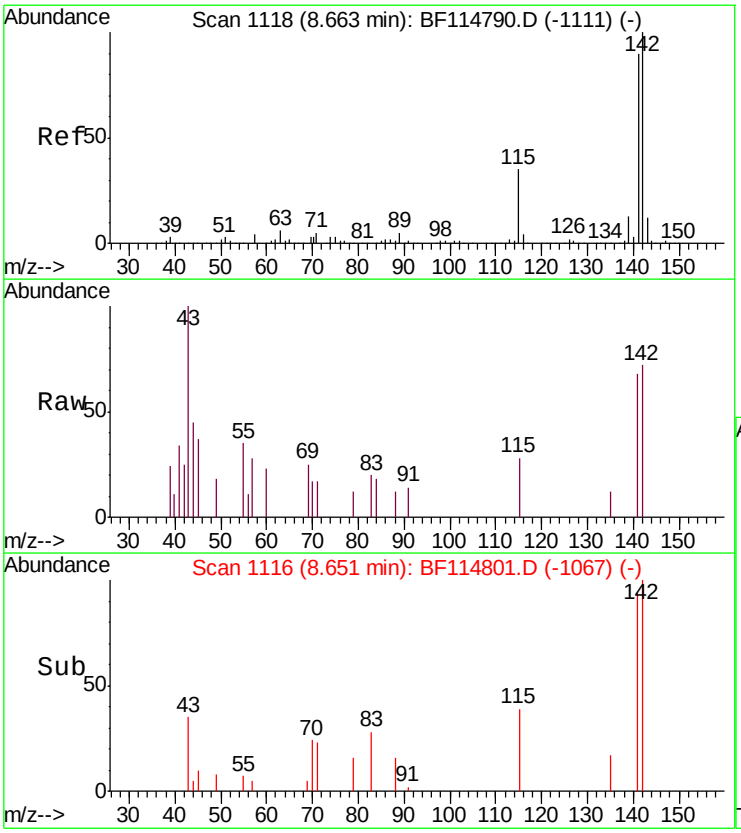
#35
Caprolactam
Concen: 0.255 ng
RT: 8.33 min Scan# 1062
Delta R.T. -0.07 min
Lab File: BF114801.D
Acq: 4 Jun 2019 19:54

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-COMP

Tgt Ion:113 Resp: 1066

Ion	Ratio	Lower	Upper
113	100		
55	188.2	121.1	161.1#
56	117.9	82.6	122.6

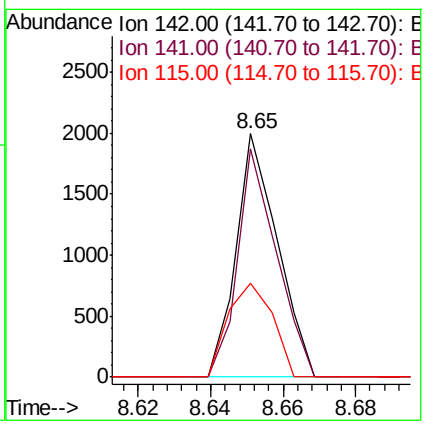


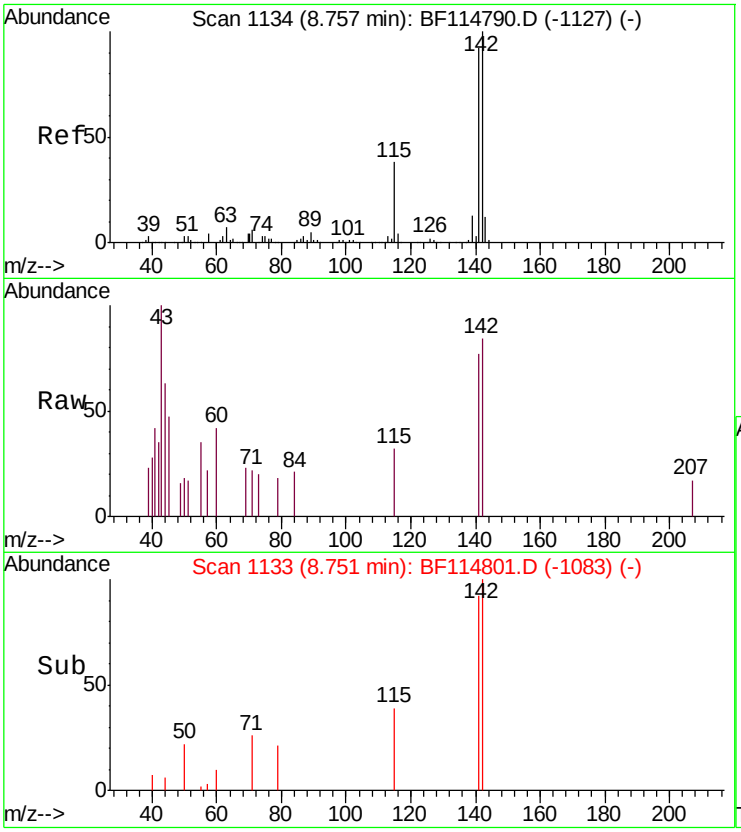


#37
2-Methylnaphthalene
Concen: 0.058 ng
RT: 8.65 min Scan# 1116
Delta R.T. -0.01 min
Lab File: BF114801.D
Acq: 4 Jun 2019 19:54

Tgt Ion:142 Resp: 1578

Ion	Ratio	Lower	Upper
142	100		
141	93.8	71.6	107.4
115	38.7	28.2	42.4



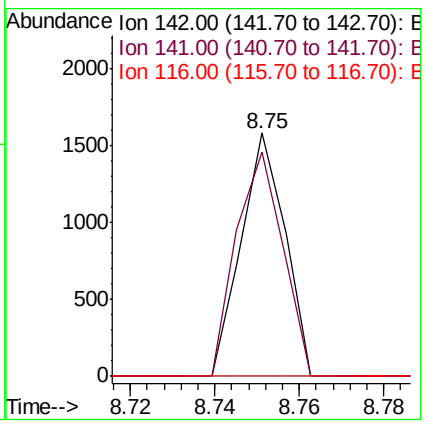


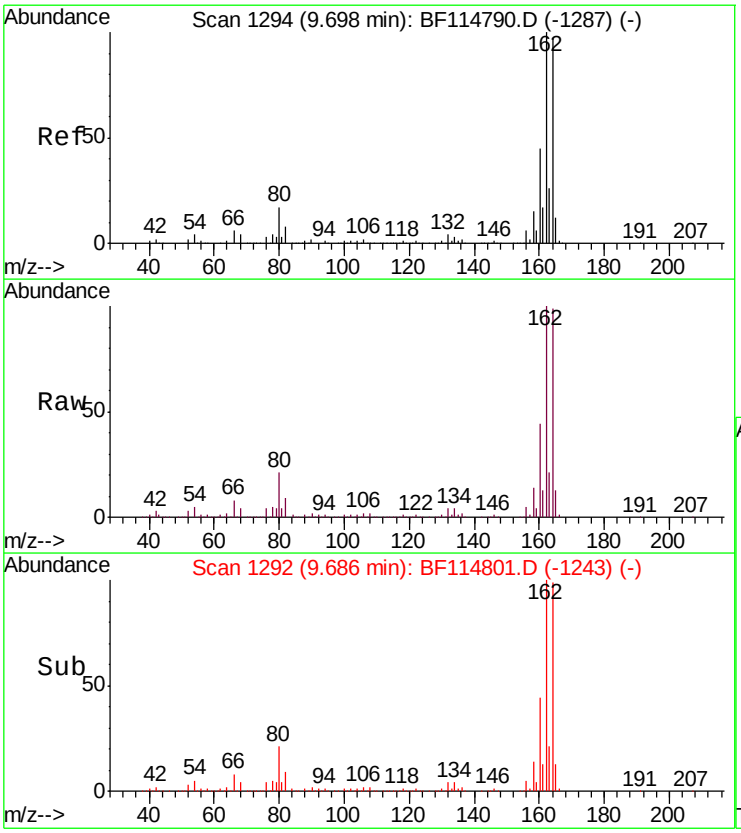
#38
1-Methylnaphthalene
Concen: 0.044 ng
RT: 8.75 min Scan# 1133
Delta R.T. -0.01 min
Lab File: BF114801.D
Acq: 4 Jun 2019 19:54

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-COMP

Tgt Ion:142 Resp: 1139

Ion	Ratio	Lower	Upper
142	100		
141	92.2	73.8	110.6
116	0.0	3.3	4.9#

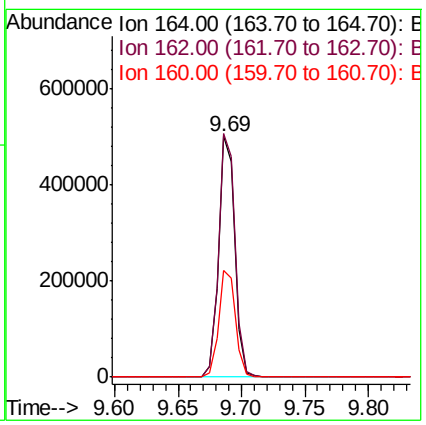


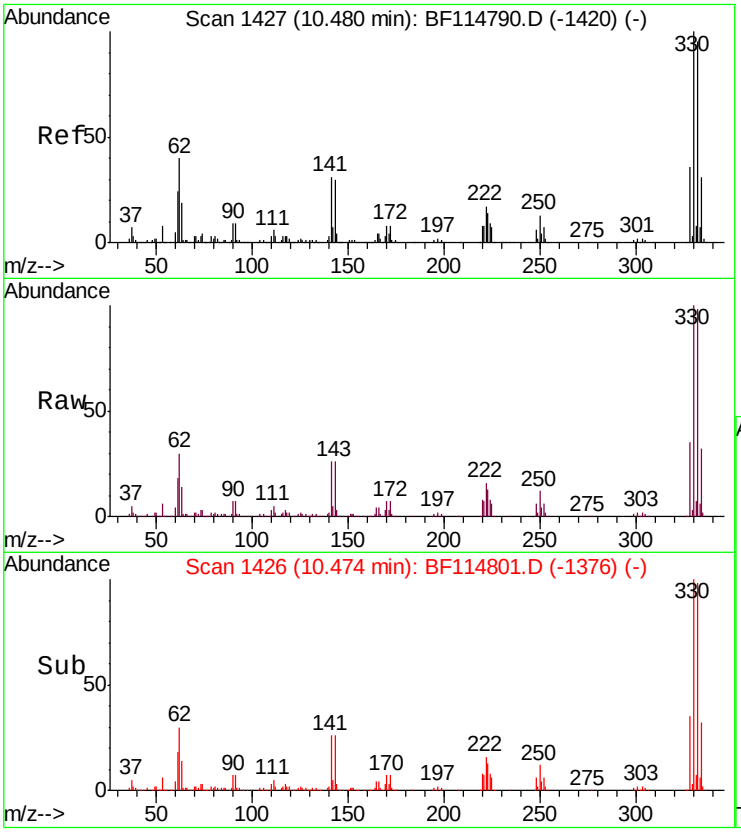


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.69 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BF114801.D
Acq: 4 Jun 2019 19:54

Tgt Ion:164 Resp: 450296

Ion	Ratio	Lower	Upper
164	100		
162	101.2	82.3	123.5
160	44.2	36.7	55.1



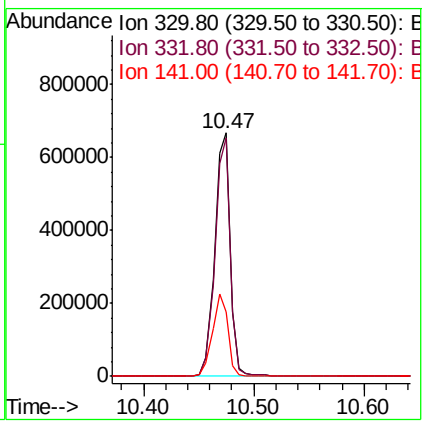


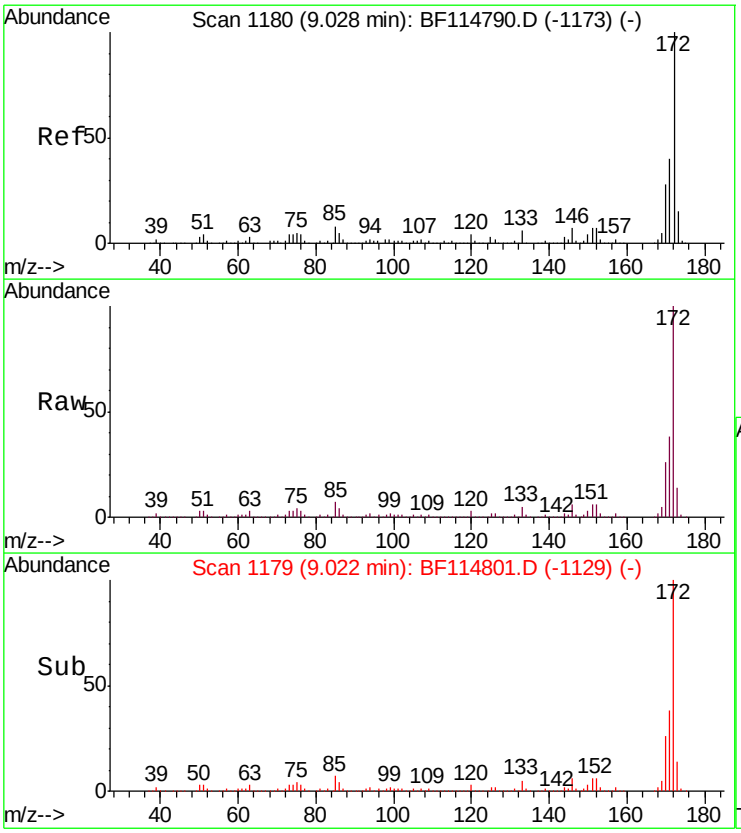
#42
2,4,6-Tribromophenol
Concen: 133.225 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BF114801.D
Acq: 4 Jun 2019 19:54

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-COMP

Tgt Ion:330 Resp: 646496

Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.3	115.9
141	33.6	26.2	39.4

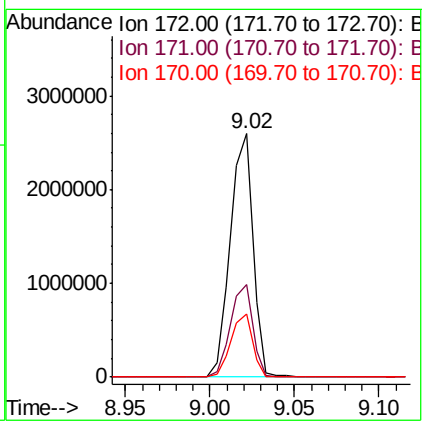


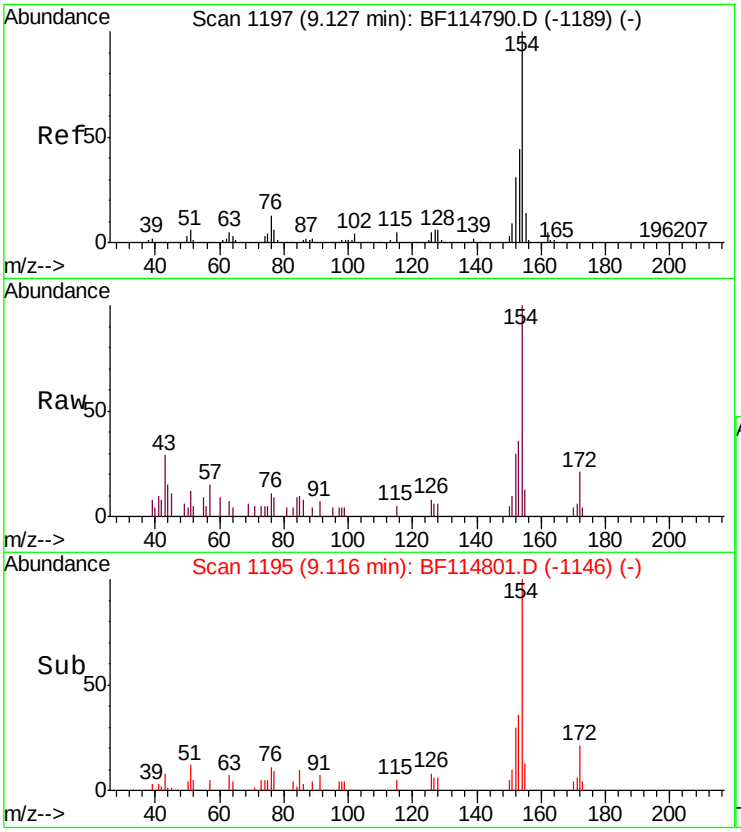


#45
2-Fluorobiphenyl
Concen: 100.922 ng
RT: 9.02 min Scan# 1179
Delta R.T. -0.01 min
Lab File: BF114801.D
Acq: 4 Jun 2019 19:54

Tgt Ion:172 Resp: 2425957

Ion	Ratio	Lower	Upper
172	100		
171	38.3	32.3	48.5
170	25.9	22.4	33.6



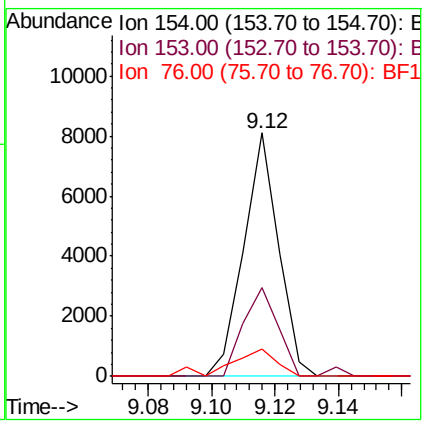


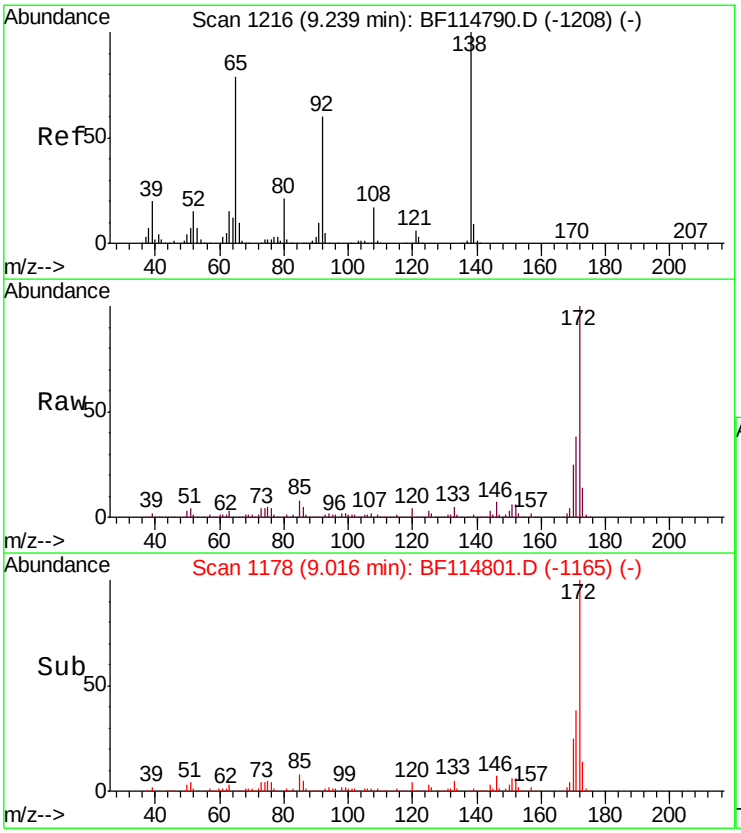
#46
1,1'-Biphenyl
Concen: 0.185 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BF114801.D
Acq: 4 Jun 2019 19:54

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-COMP

Tgt Ion:154 Resp: 6183

Ion	Ratio	Lower	Upper
154	100		
153	36.5	23.9	63.9
76	11.0	0.0	33.2

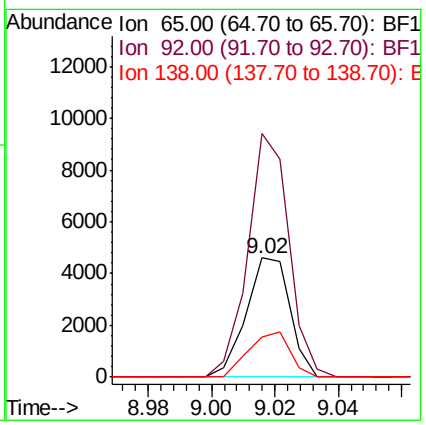


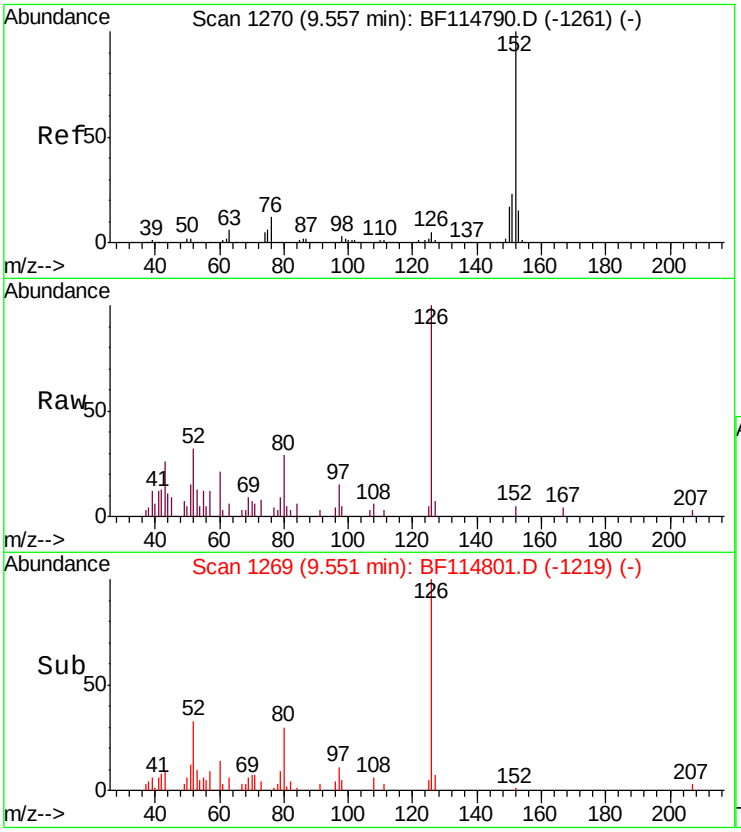


#48
2-Nitroaniline
Concen: 0.523 ng
RT: 9.02 min Scan# 1178
Delta R.T. -0.22 min
Lab File: BF114801.D
Acq: 4 Jun 2019 19:54

Tgt Ion: 65 Resp: 4422

Ion	Ratio	Lower	Upper
65	100		
92	204.8	60.4	90.6#
138	33.3	101.2	151.8#



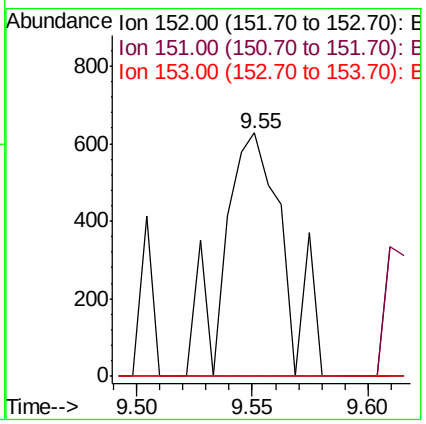


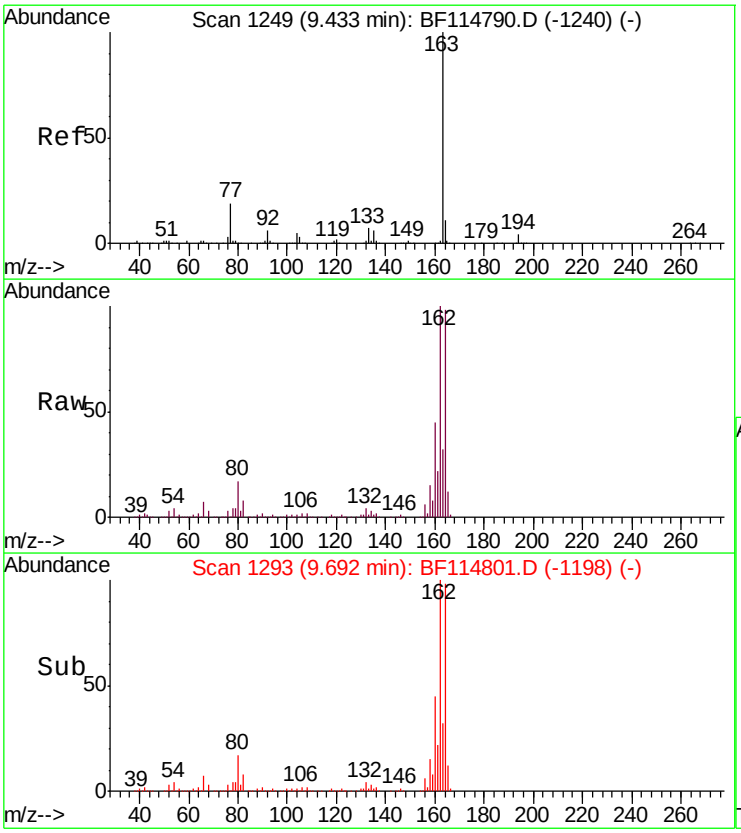
#49
Acenaphthylene
Concen: 0.028 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BF114801.D
Acq: 4 Jun 2019 19:54

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-COMP

Tgt Ion:152 Resp: 1157

Ion	Ratio	Lower	Upper
152	100		
151	0.0	18.3	27.5#
153	0.0	12.3	18.5#

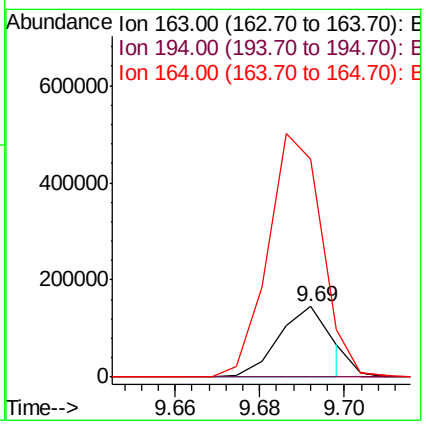


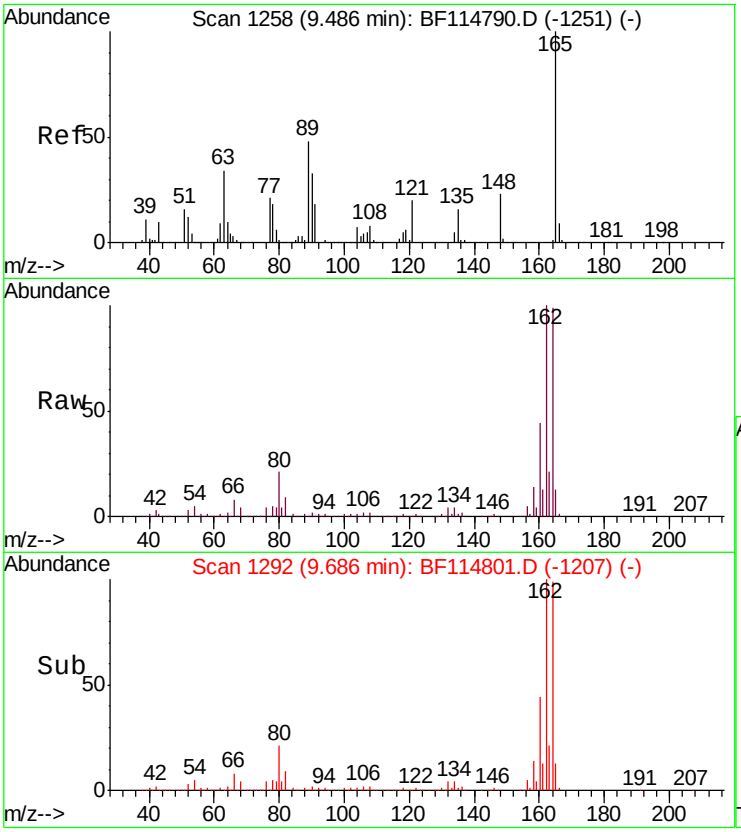


#50
Dimethylphthalate
Concen: 3.787 ng
RT: 9.69 min Scan# 1293
Delta R.T. 0.26 min
Lab File: BF114801.D
Acq: 4 Jun 2019 19:54

Tgt Ion:163 Resp: 124542

Ion	Ratio	Lower	Upper
163	100		
194	0.0	3.4	5.2#
164	309.2	8.6	13.0#



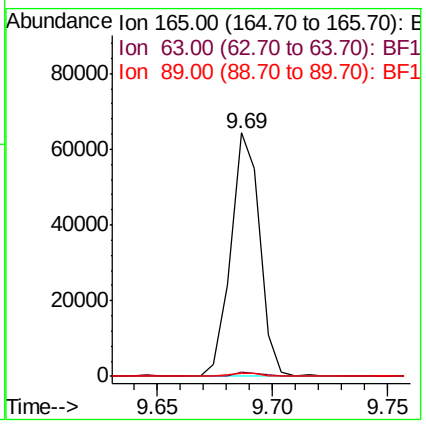


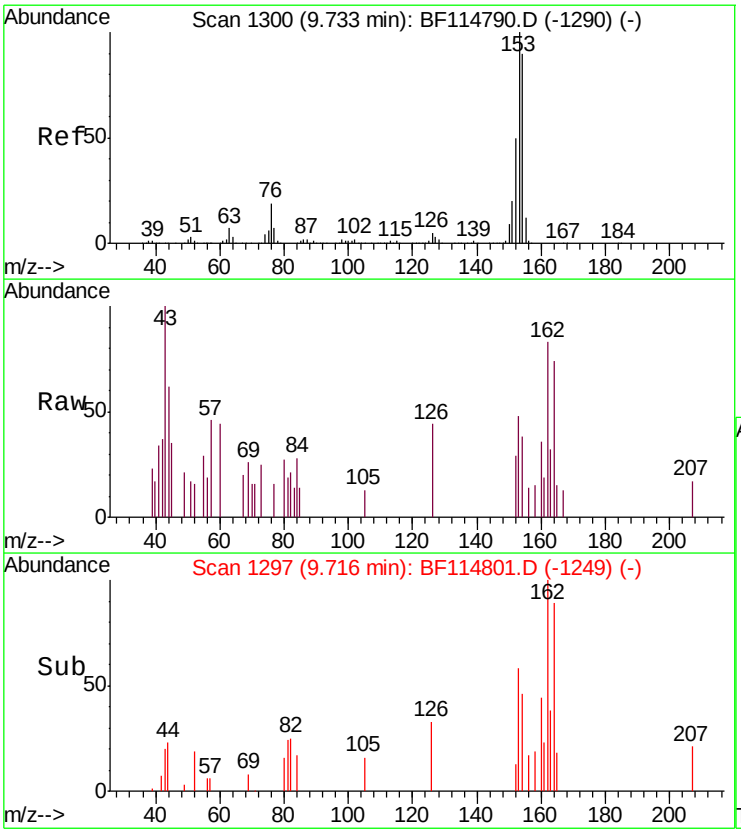
#51
2,6-Dinitrotoluene
Concen: 7.258 ng
RT: 9.69 min Scan# 1292
Delta R.T. 0.20 min
Lab File: BF114801.D
Acq: 4 Jun 2019 19:54

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-COMP

Tgt Ion:165 Resp: 56139

Ion	Ratio	Lower	Upper
165	100		
63	1.6	35.1	52.7#
89	1.1	38.2	57.2#

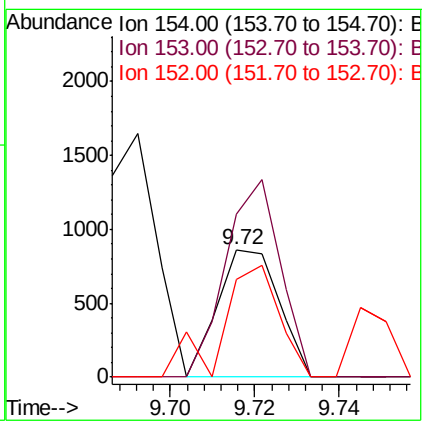


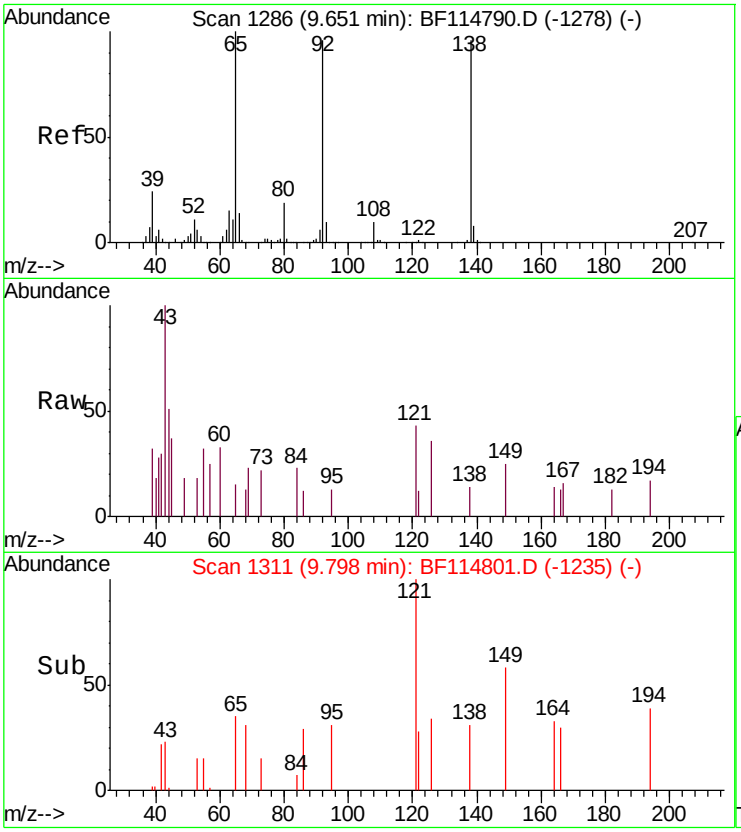


#52
Acenaphthene
Concen: 0.032 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BF114801.D
Acq: 4 Jun 2019 19:54

Tgt Ion:154 Resp: 871

Ion	Ratio	Lower	Upper
154	100		
153	127.2	88.5	132.7
152	76.5	44.1	66.1#



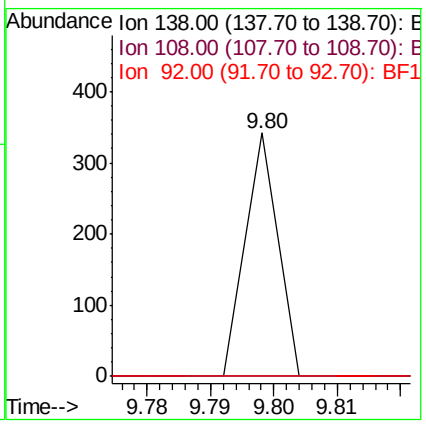


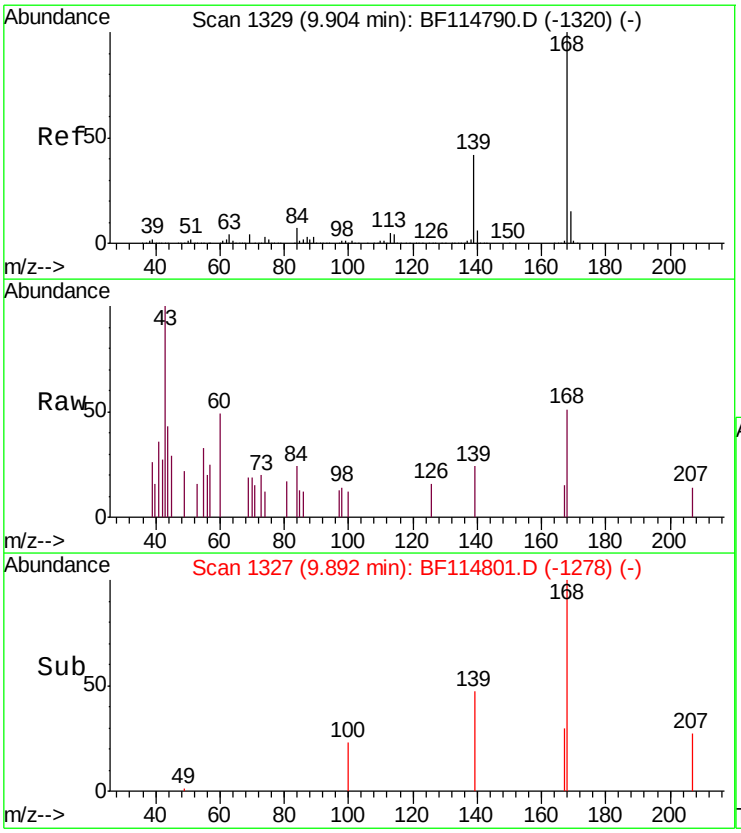
#53
3-Nitroaniline
Concen: 0.013 ng
RT: 9.80 min Scan# 1311
Delta R.T. 0.15 min
Lab File: BF114801.D
Acq: 4 Jun 2019 19:54

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-COMP

Tgt Ion:138 Resp: 121

Ion	Ratio	Lower	Upper
138	100		
108	0.0	7.9	11.9#
92	0.0	79.9	119.9#

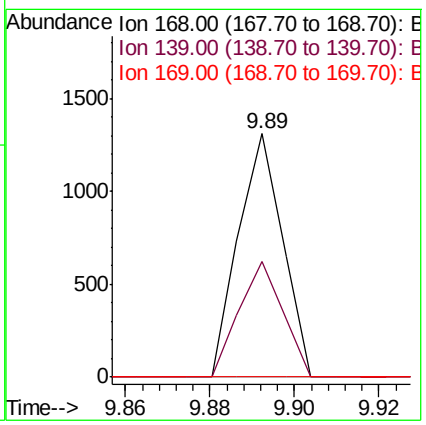


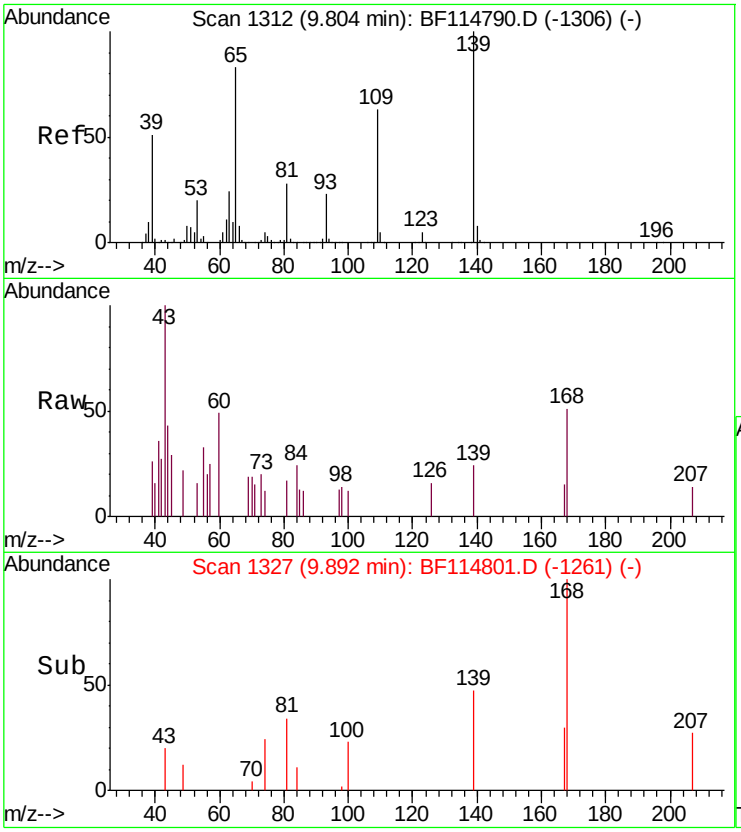


#55
Dibenzofuran
Concen: 0.025 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF114801.D
Acq: 4 Jun 2019 19:54

Tgt Ion:168 Resp: 952

Ion	Ratio	Lower	Upper
168	100		
139	47.3	33.8	50.6
169	0.0	11.9	17.9#



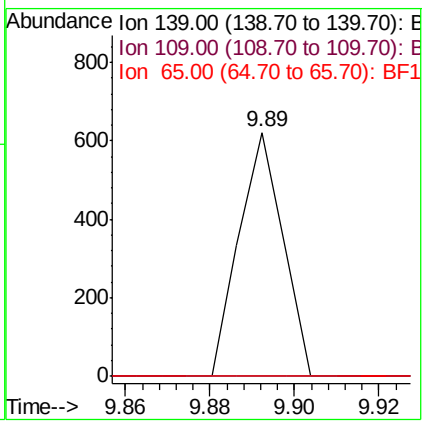


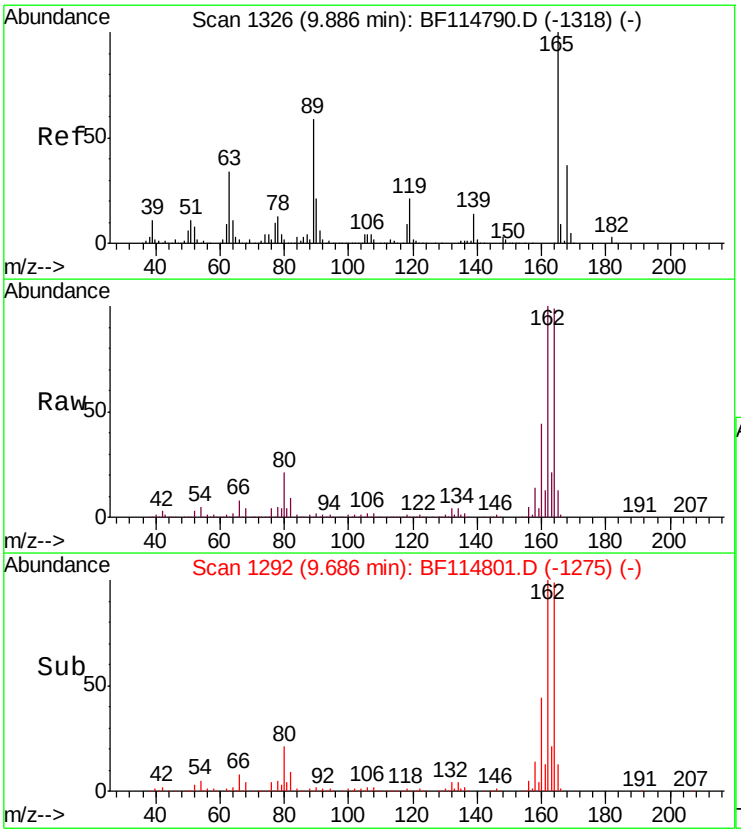
#56
4-Nitrophenol
Concen: 0.068 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.09 min
Lab File: BF114801.D
Acq: 4 Jun 2019 19:54

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-COMP

Tgt Ion:139 Resp: 447

Ion	Ratio	Lower	Upper
139	100		
109	0.0	43.5	83.5#
65	0.0	63.2	103.2#

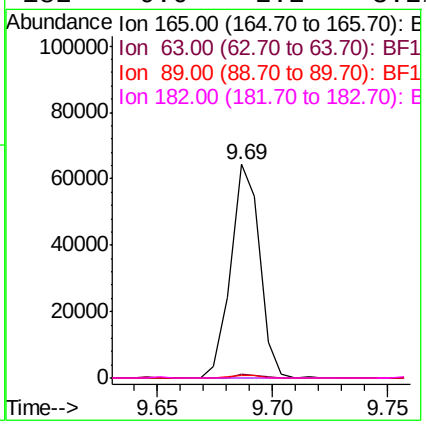


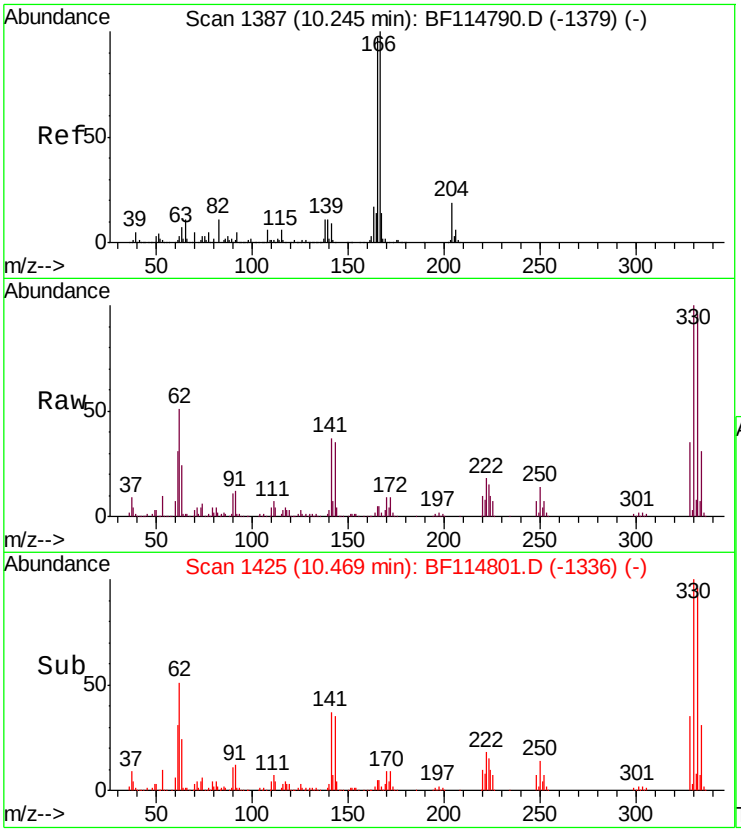


#57
2,4-Dinitrotoluene
Concen: 5.774 ng
RT: 9.69 min Scan# 1292
Delta R.T. -0.20 min
Lab File: BF114801.D
Acq: 4 Jun 2019 19:54

Tgt Ion:165 Resp: 56139

Ion	Ratio	Lower	Upper
165	100		
63	1.6	27.0	40.4#
89	1.1	47.0	70.6#
182	0.0	2.2	3.2#



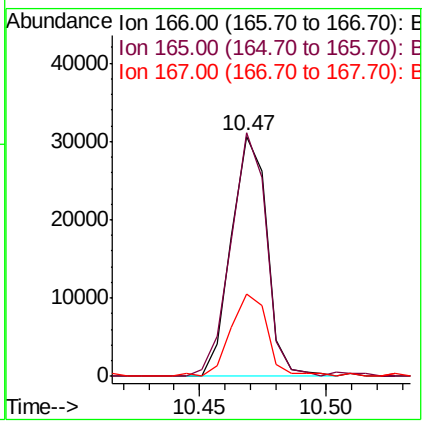


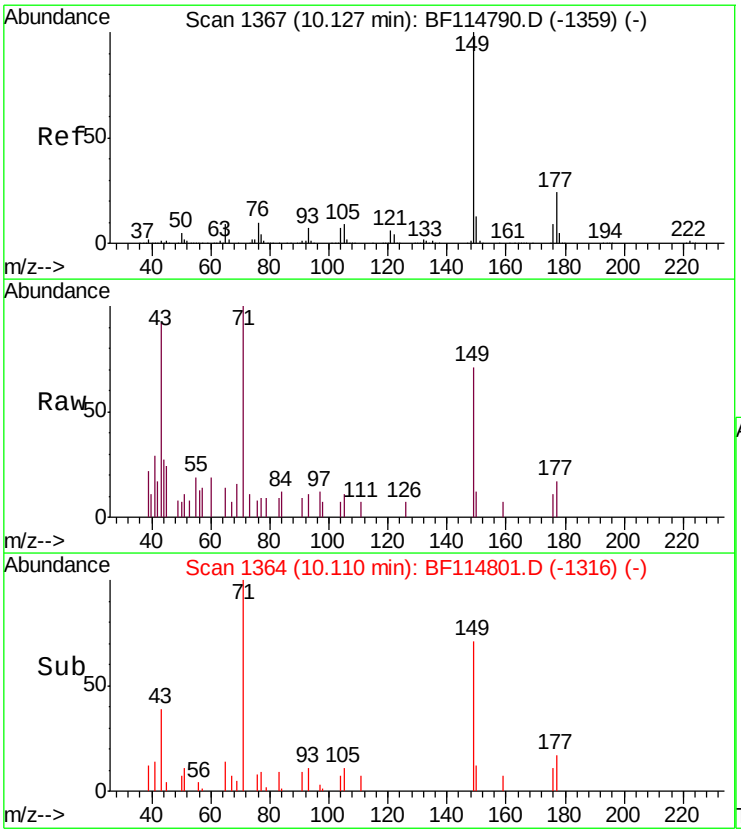
#58
Fluorene
Concen: Below Cal
RT: 10.47 min Scan# 1425
Delta R.T. 0.22 min
Lab File: BF114801.D
Acq: 4 Jun 2019 19:54

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-COMP

Tgt Ion:166 Resp: 30087

Ion	Ratio	Lower	Upper
166	100		
165	101.4	77.9	116.9
167	34.1	11.3	16.9#

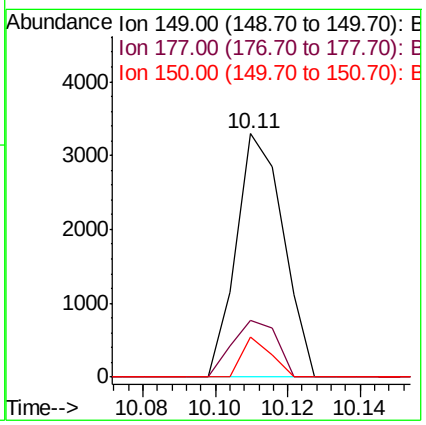


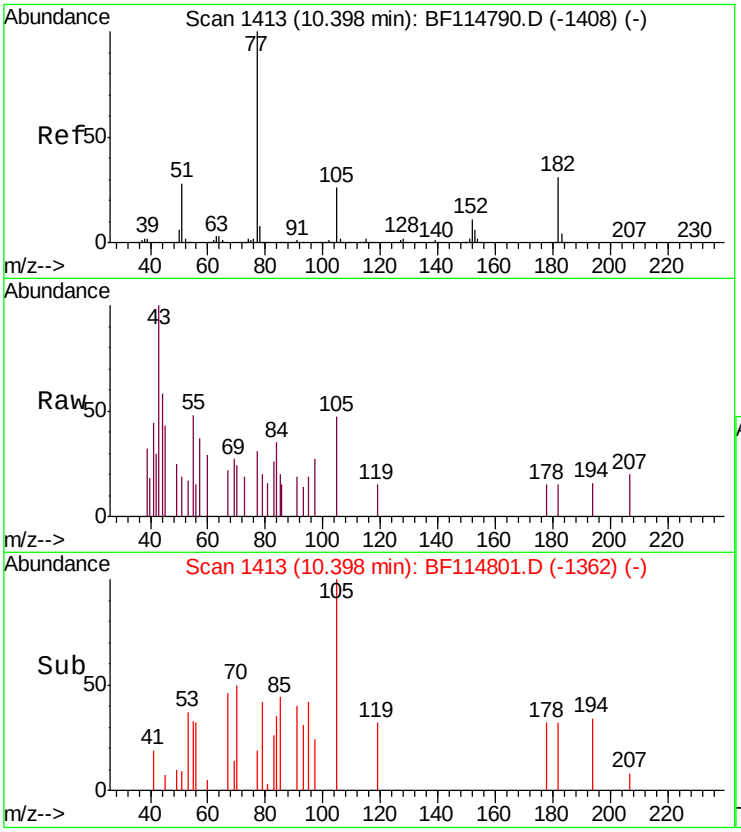


#60
Diethylphthalate
Concen: 0.090 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.02 min
Lab File: BF114801.D
Acq: 4 Jun 2019 19:54

Tgt Ion:149 Resp: 2973

Ion	Ratio	Lower	Upper
149	100		
177	23.4	19.3	28.9
150	16.6	10.7	16.1#



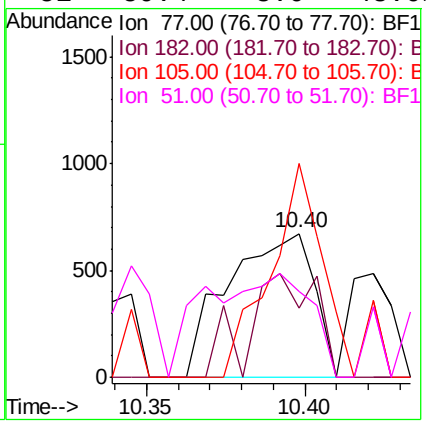


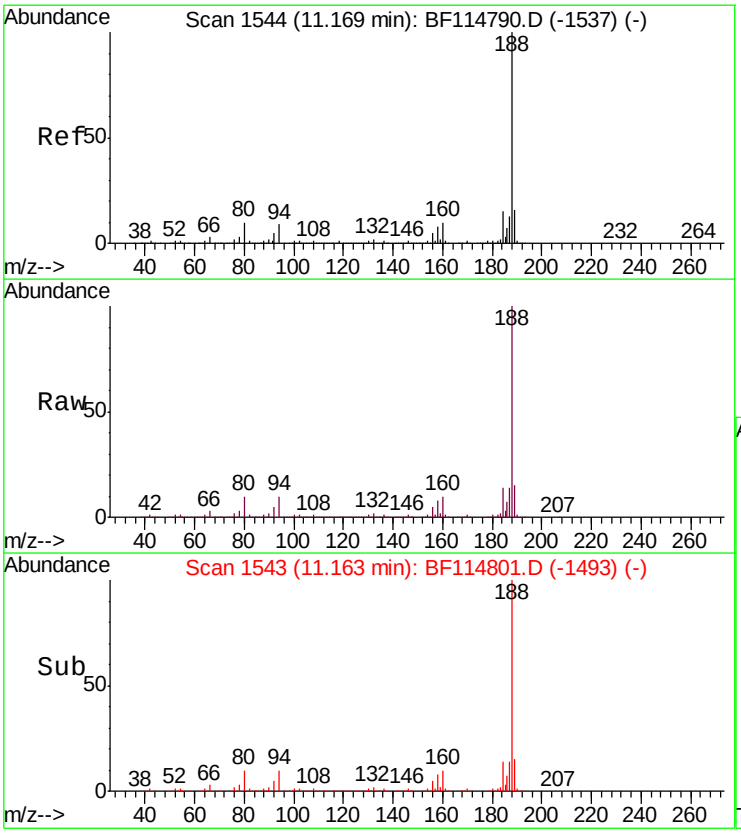
#63
Azobenzene
Concen: 0.045 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.00 min
Lab File: BF114801.D
Acq: 4 Jun 2019 19:54

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-COMP

Tgt Ion: 77 Resp: 1265

Ion	Ratio	Lower	Upper
77	100		
182	47.9	11.2	51.2
105	148.8	5.7	45.7#
51	59.4	8.0	48.0#

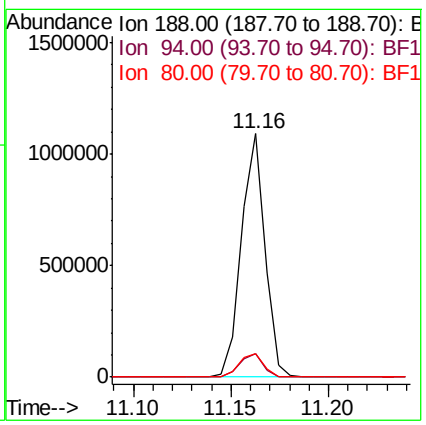


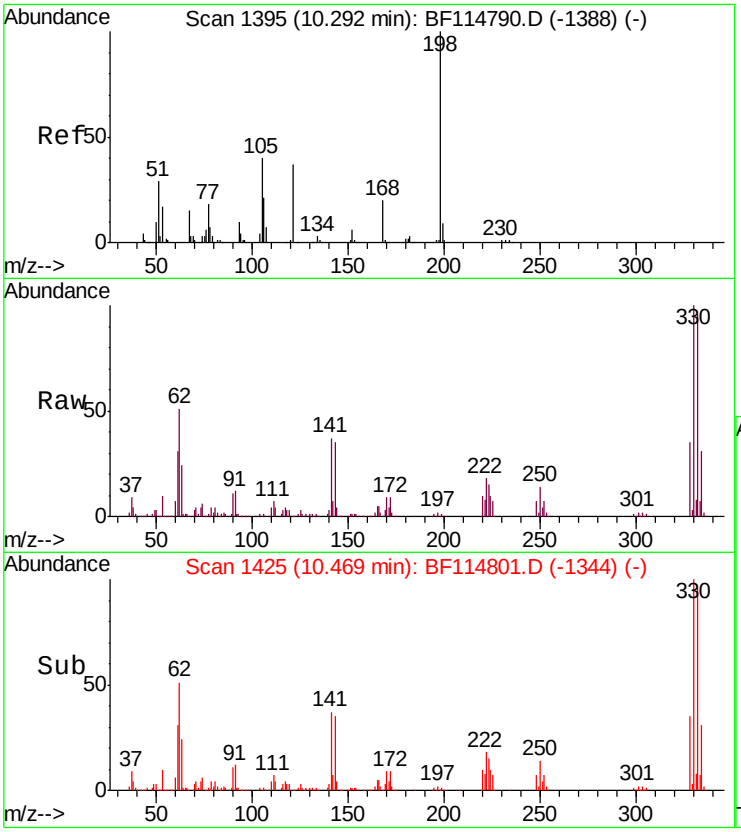


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.16 min Scan# 1543
Delta R.T. -0.01 min
Lab File: BF114801.D
Acq: 4 Jun 2019 19:54

Tgt Ion:188 Resp: 910636

Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.6	11.4
80	9.8	8.3	12.5



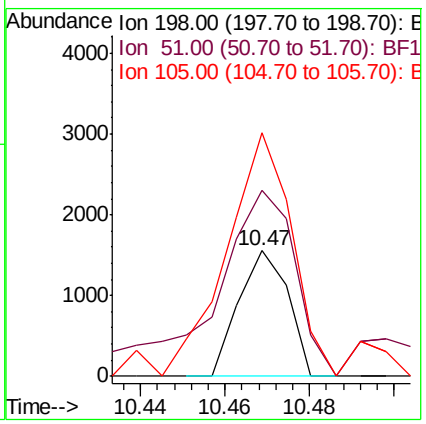


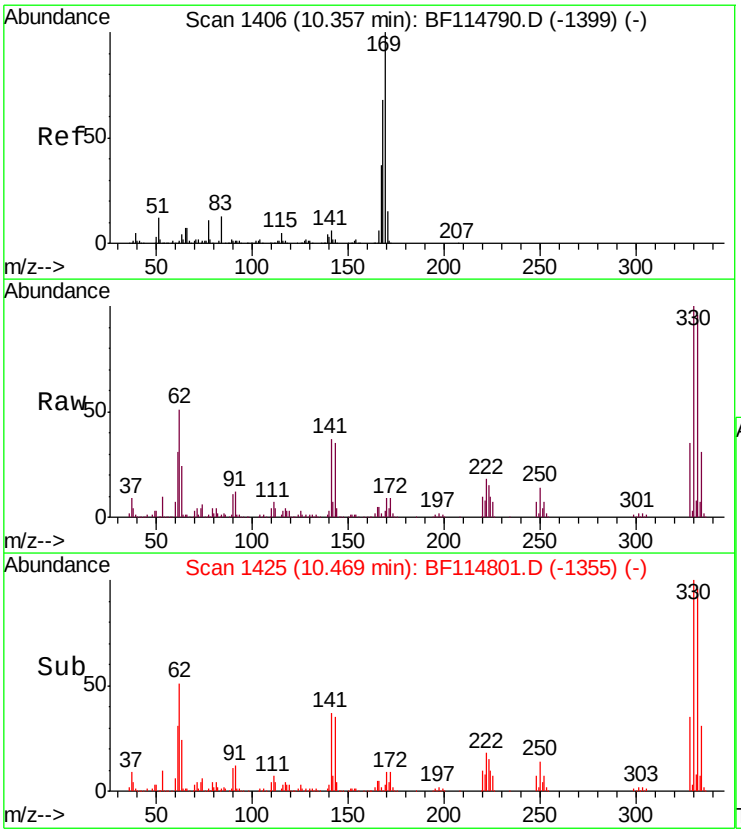
#65
4,6-Dinitro-2-methylphenol
Concen: 0.267 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.18 min
Lab File: BF114801.D
Acq: 4 Jun 2019 19:54

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-COMP

Tgt Ion:198 Resp: 1261

Ion	Ratio	Lower	Upper
198	100		
51	148.3	14.9	54.9#
105	193.7	21.0	61.0#

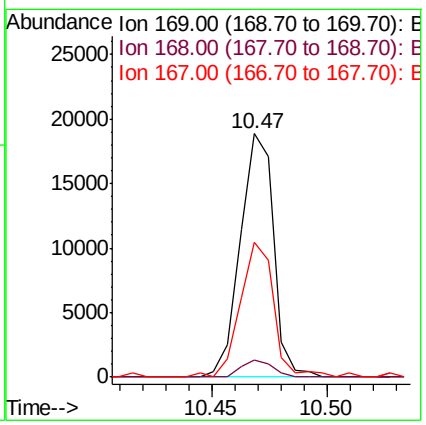


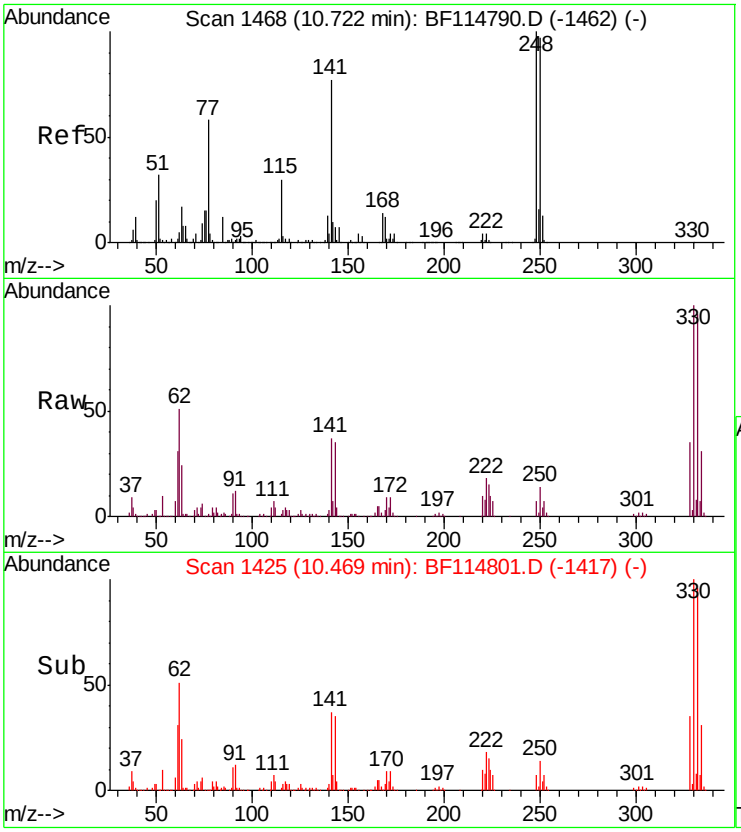


#66
n-Nitrosodiphenylamine
Concen: 0.692 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.11 min
Lab File: BF114801.D
Acq: 4 Jun 2019 19:54

Tgt Ion:169 Resp: 19066

Ion	Ratio	Lower	Upper
169	100		
168	7.0	54.3	81.5#
167	55.4	29.9	44.9#



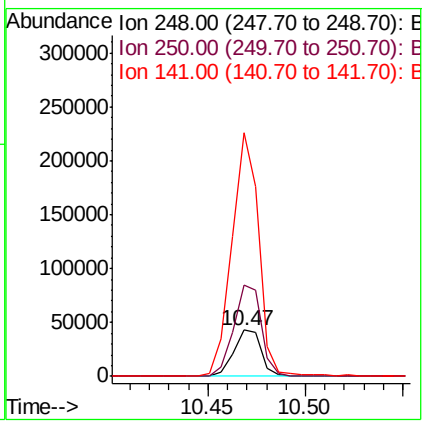


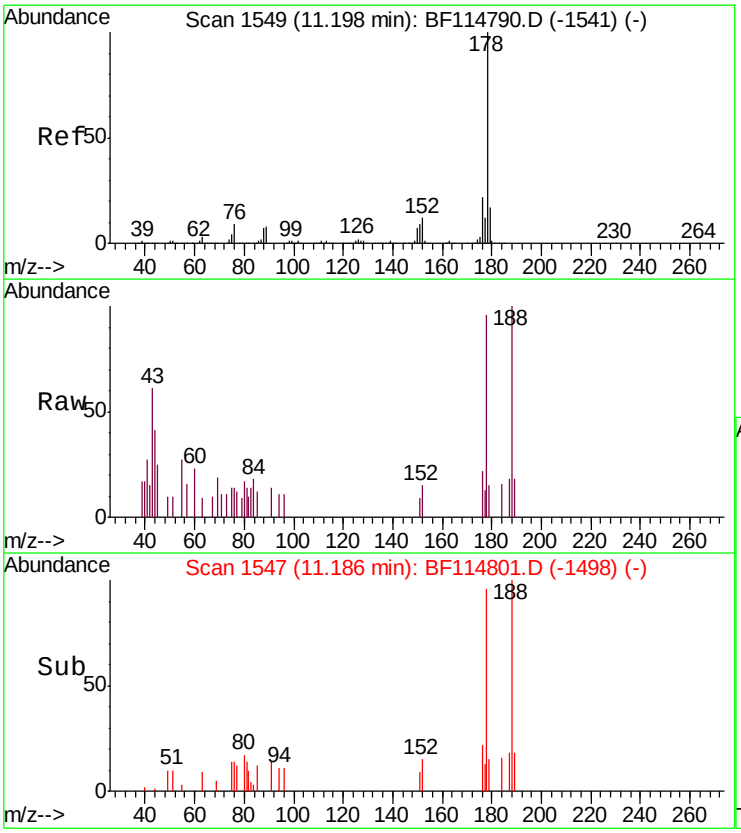
#67
4-Bromophenyl-phenylether
Concen: 4.069 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.25 min
Lab File: BF114801.D
Acq: 4 Jun 2019 19:54

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-COMP

Tgt Ion:248 Resp: 42084

Ion	Ratio	Lower	Upper
248	100		
250	197.8	77.5	116.3#
141	528.8	61.8	92.8#

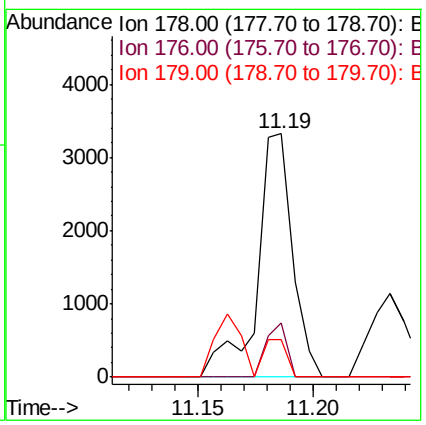


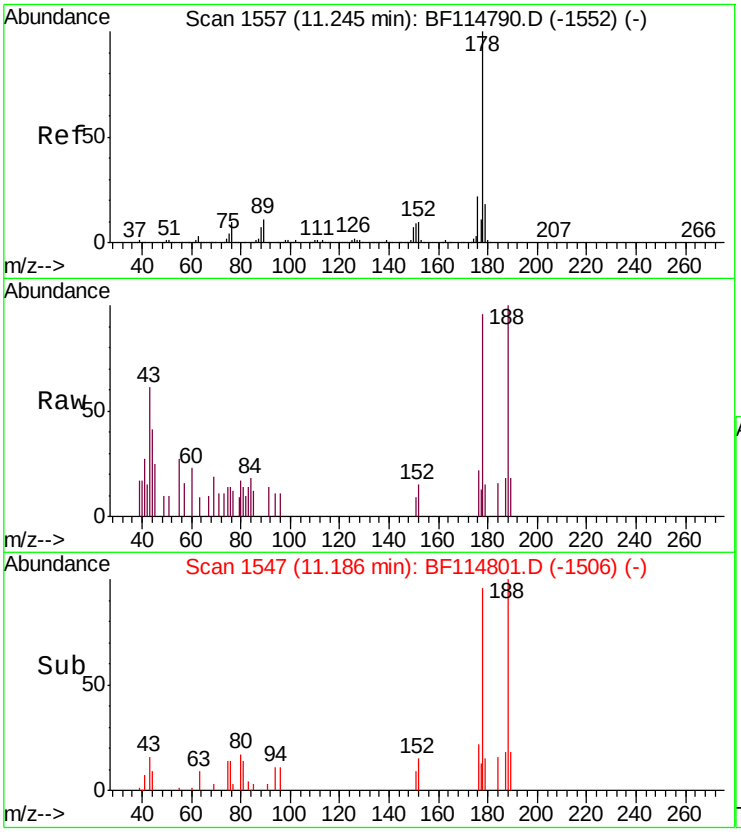


#71
Phenanthrene
Concen: 0.082 ng
RT: 11.19 min Scan# 1547
Delta R.T. -0.01 min
Lab File: BF114801.D
Acq: 4 Jun 2019 19:54

Tgt Ion:178 Resp: 3552

Ion	Ratio	Lower	Upper
178	100		
176	22.5	17.7	26.5
179	15.6	13.7	20.5



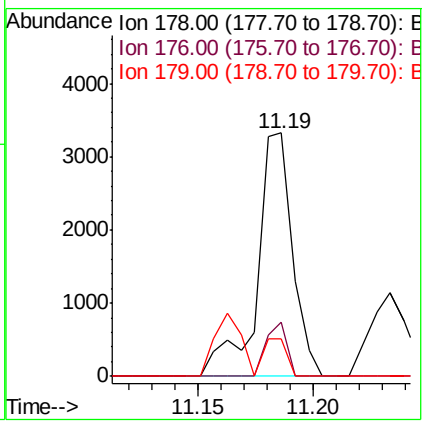


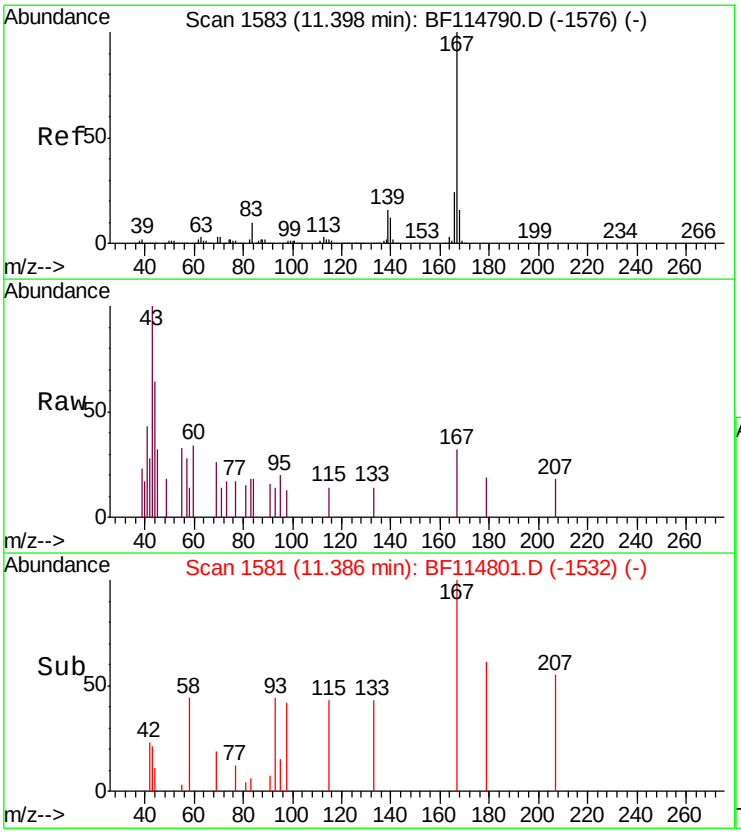
#72
Anthracene
Concen: 0.078 ng
RT: 11.19 min Scan# 1547
Delta R.T. -0.06 min
Lab File: BF114801.D
Acq: 4 Jun 2019 19:54

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-COMP

Tgt Ion:178 Resp: 3552

Ion	Ratio	Lower	Upper
178	100		
176	22.5	17.4	26.0
179	15.6	14.2	21.4

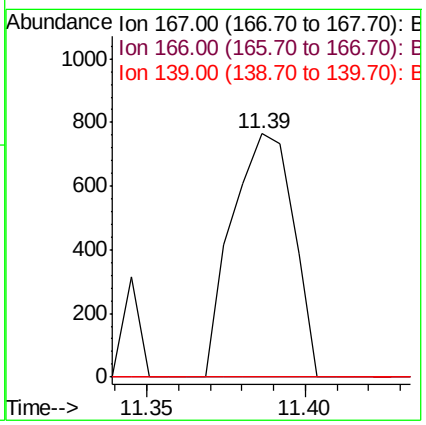


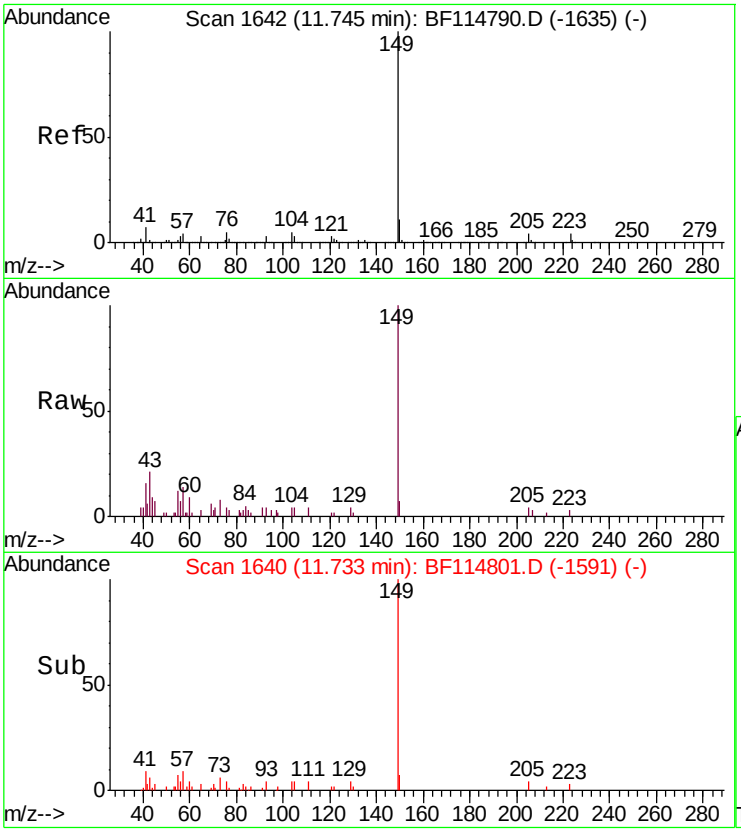


#73
Carbazole
Concen: 0.026 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BF114801.D
Acq: 4 Jun 2019 19:54

Tgt Ion:167 Resp: 1027

Ion	Ratio	Lower	Upper
167	100		
166	0.0	19.1	28.7#
139	0.0	12.4	18.6#



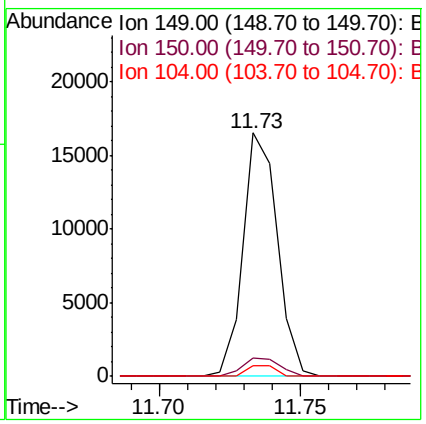


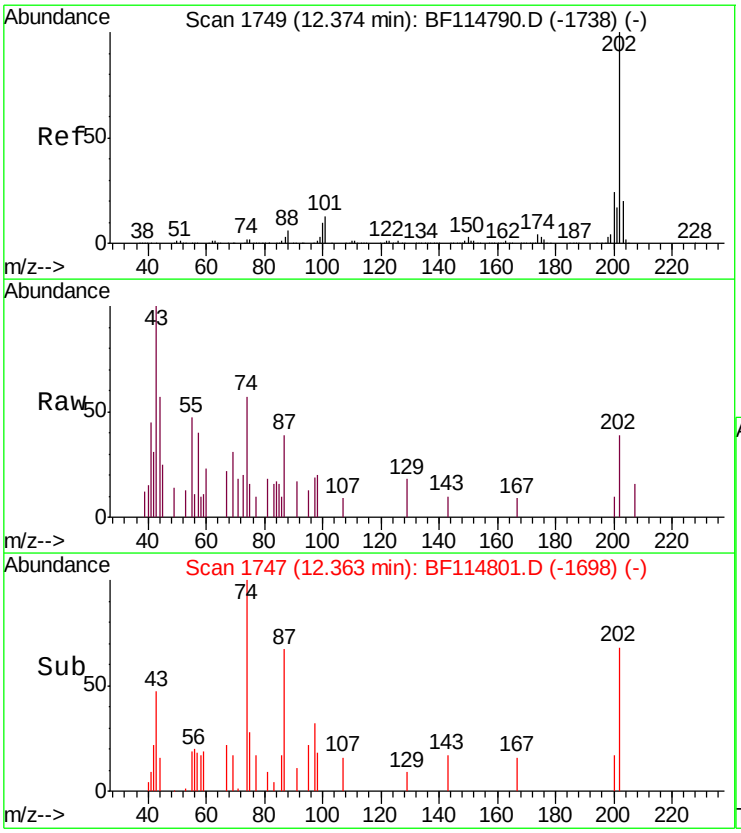
#74
Di-n-butylphthalate
Concen: 0.269 ng
RT: 11.73 min Scan# 1640
Delta R.T. -0.01 min
Lab File: BF114801.D
Acq: 4 Jun 2019 19:54

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-COMP

Tgt Ion:149 Resp: 13902

Ion	Ratio	Lower	Upper
149	100		
150	7.4	8.9	13.3#
104	4.4	4.3	6.5

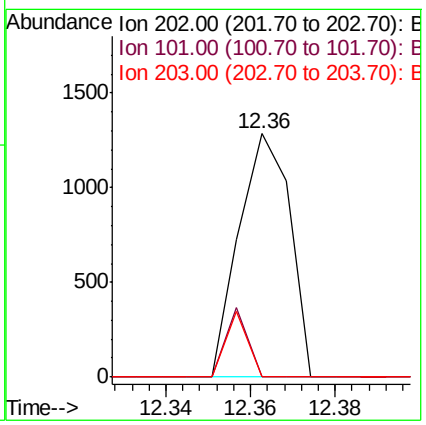


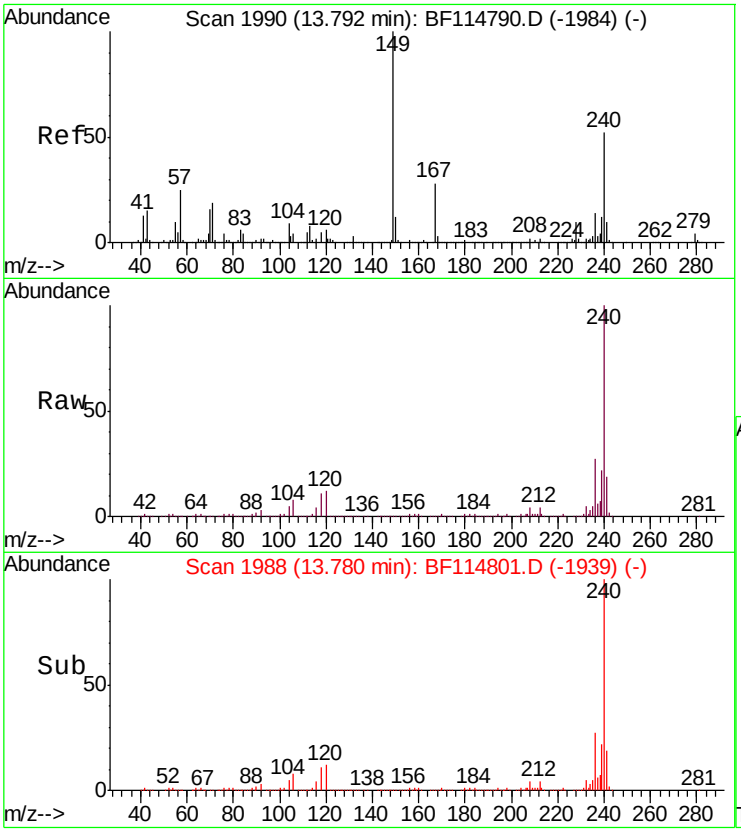


#75
Fluoranthene
Concen: 0.024 ng
RT: 12.36 min Scan# 1747
Delta R.T. -0.01 min
Lab File: BF114801.D
Acq: 4 Jun 2019 19:54

Tgt Ion:202 Resp: 1076

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	32.8
203	0.0	0.2	40.2#



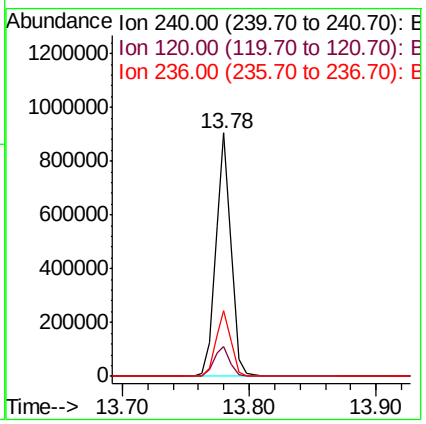


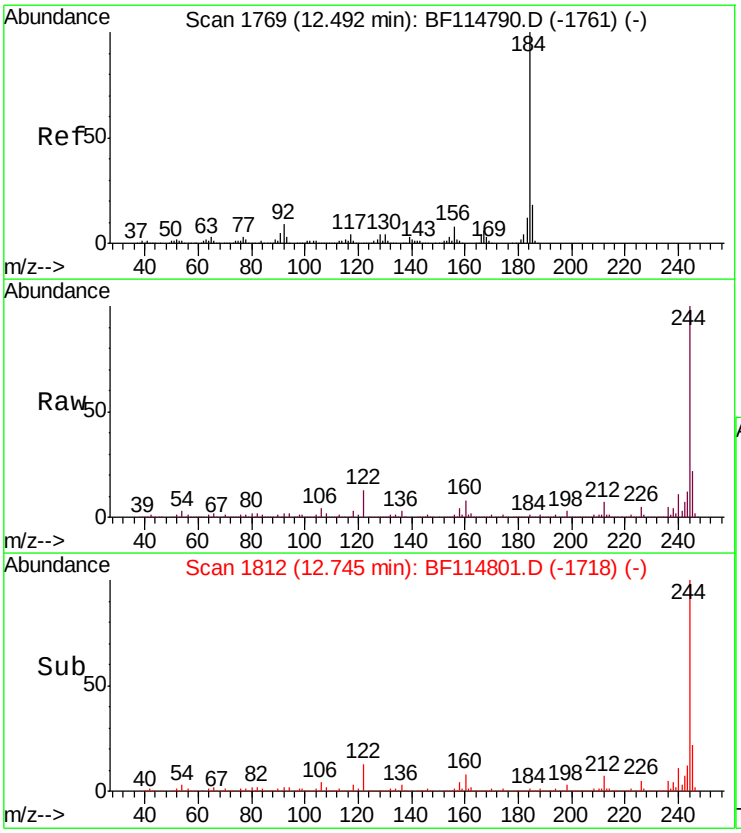
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.78 min Scan# 1988
Delta R.T. -0.01 min
Lab File: BF114801.D
Acq: 4 Jun 2019 19:54

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-COMP

Tgt Ion:240 Resp: 763466

Ion	Ratio	Lower	Upper
240	100		
120	12.1	9.0	13.4
236	26.9	21.4	32.0

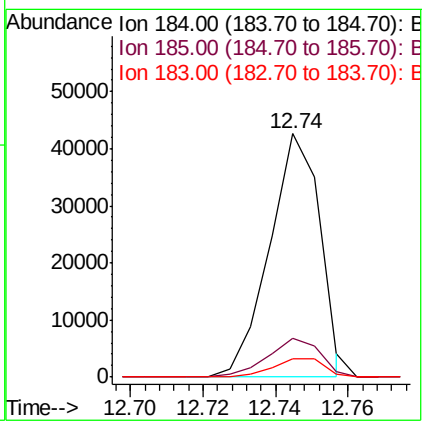


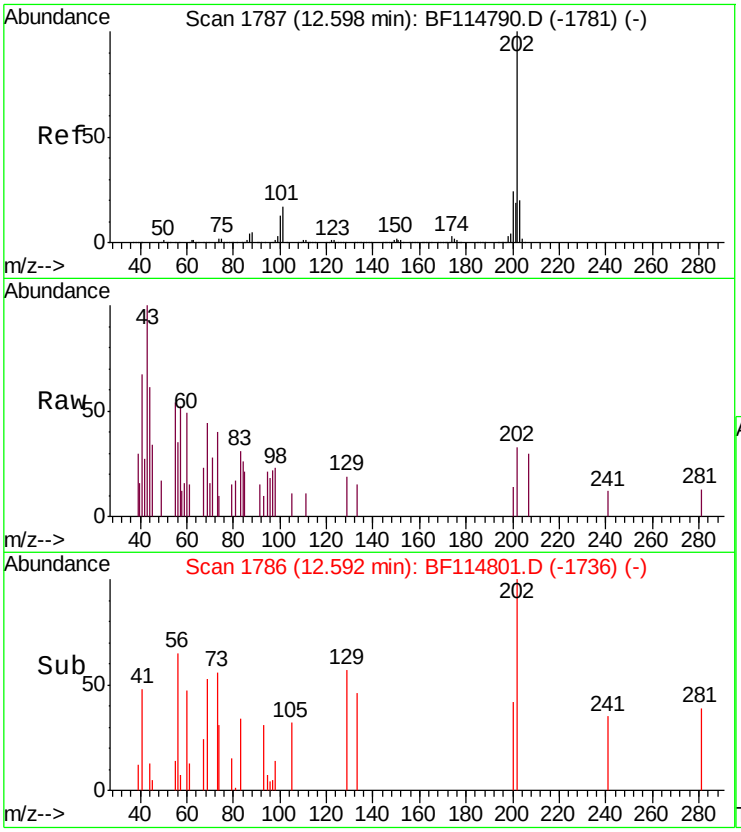


#77
Benzidine
Concen: 1.090 ng
RT: 12.74 min Scan# 1812
Delta R.T. 0.25 min
Lab File: BF114801.D
Acq: 4 Jun 2019 19:54

Tgt Ion:184 Resp: 41194

Ion	Ratio	Lower	Upper
184	100		
185	15.9	14.1	21.1
183	7.6	9.9	14.9#



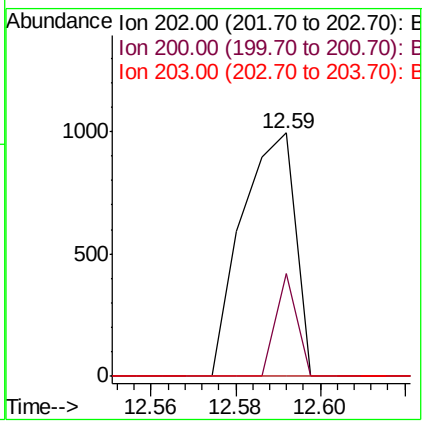


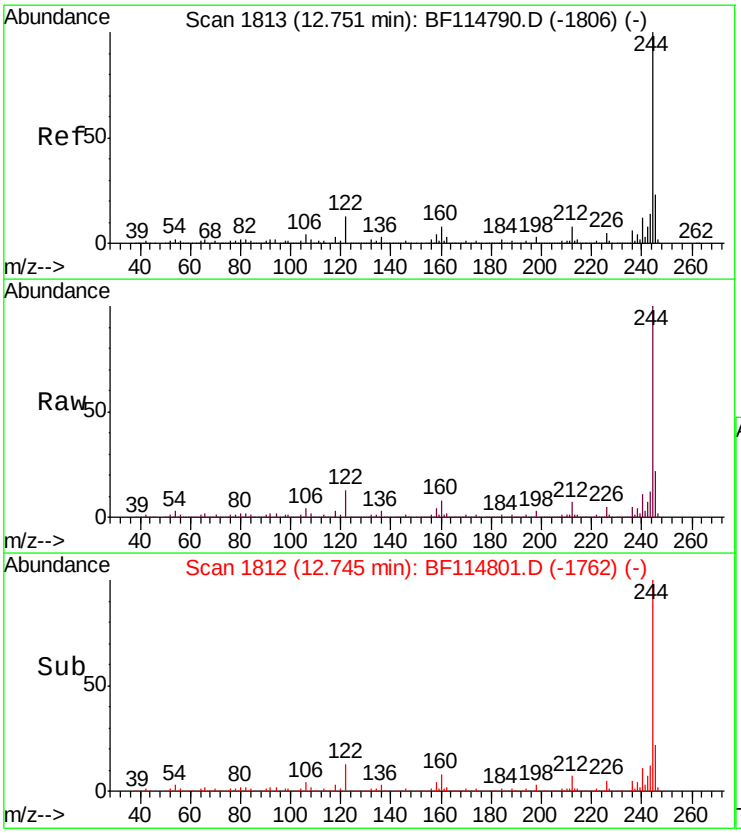
#78
Pyrene
Concen: 0.013 ng
RT: 12.59 min Scan# 1786
Delta R.T. -0.01 min
Lab File: BF114801.D
Acq: 4 Jun 2019 19:54

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-COMP

Tgt Ion:202 Resp: 877

Ion	Ratio	Lower	Upper
202	100		
200	42.0	19.2	28.8#
203	0.0	15.9	23.9#

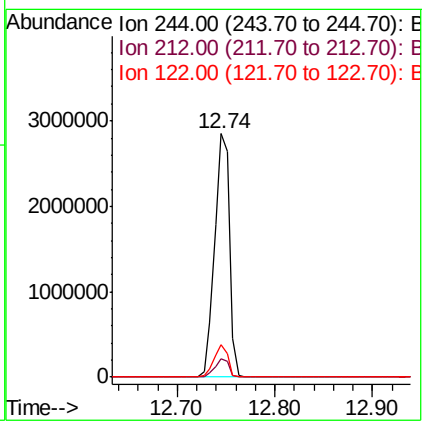


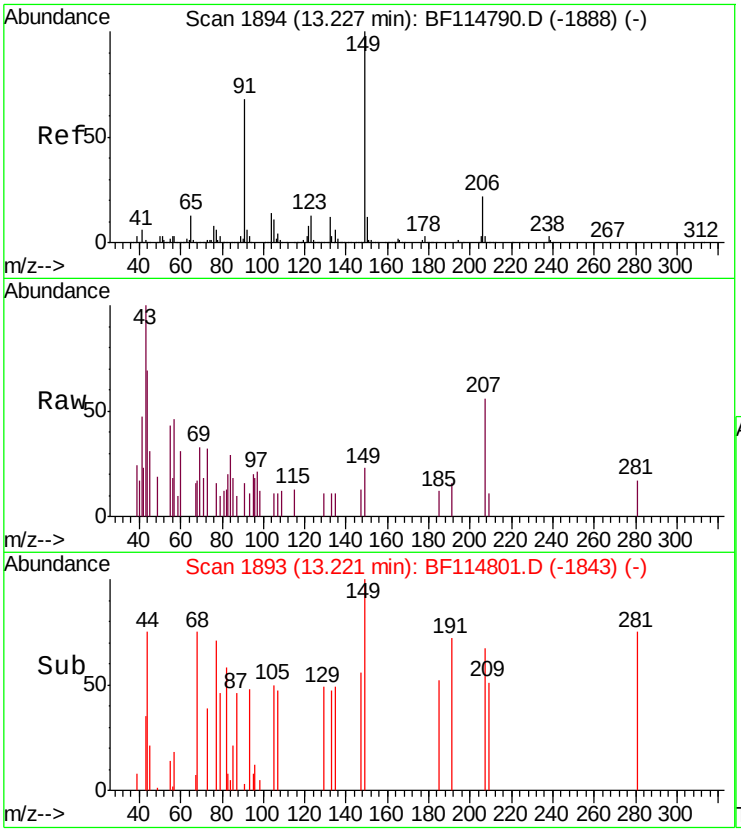


#79
Terphenyl-d14
Concen: 76.406 ng
RT: 12.74 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BF114801.D
Acq: 4 Jun 2019 19:54

Tgt Ion:244 Resp: 2999537

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.5	9.7
122	13.5	10.5	15.7



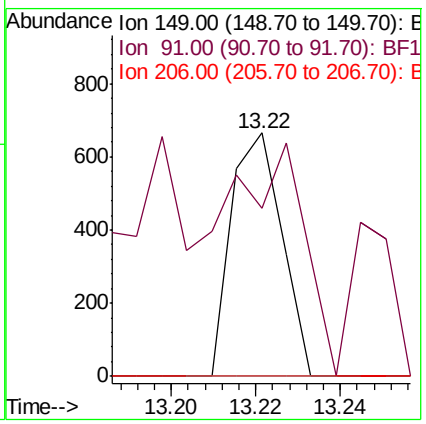


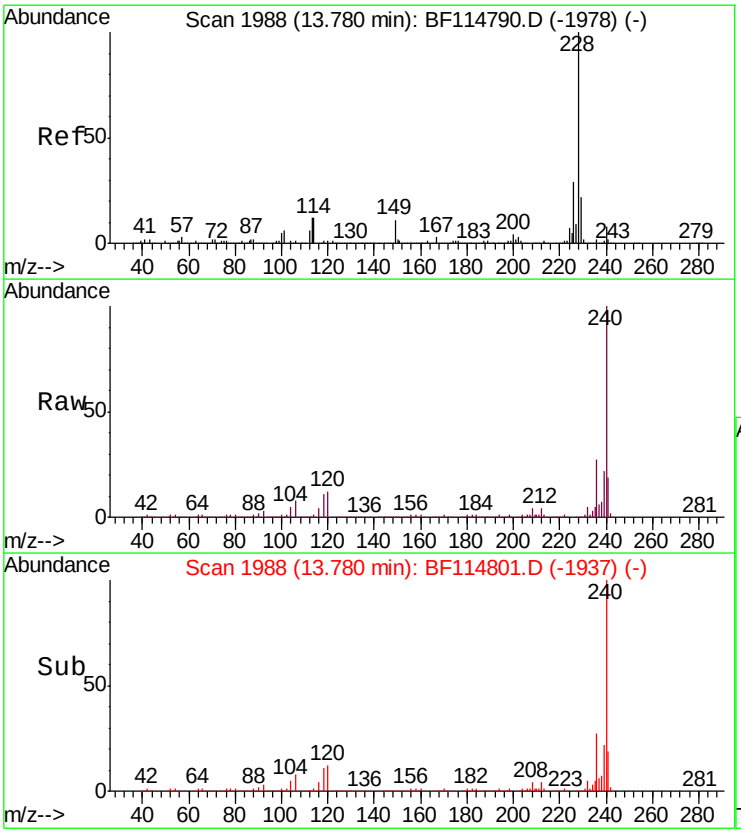
#80
Butylbenzylphthalate
Concen: 0.017 ng
RT: 13.22 min Scan# 1893
Delta R.T. -0.01 min
Lab File: BF114801.D
Acq: 4 Jun 2019 19:54

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-COMP

Tgt Ion:149 Resp: 553

Ion	Ratio	Lower	Upper
149	100		
91	69.1	54.6	82.0
206	0.0	17.2	25.8#

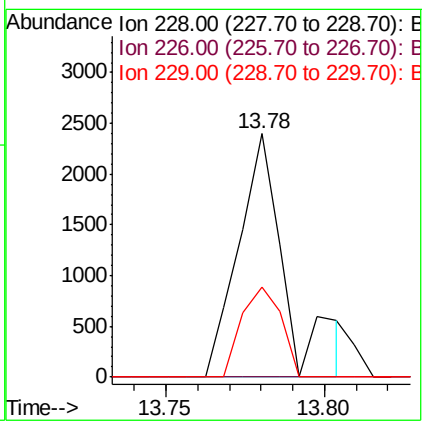


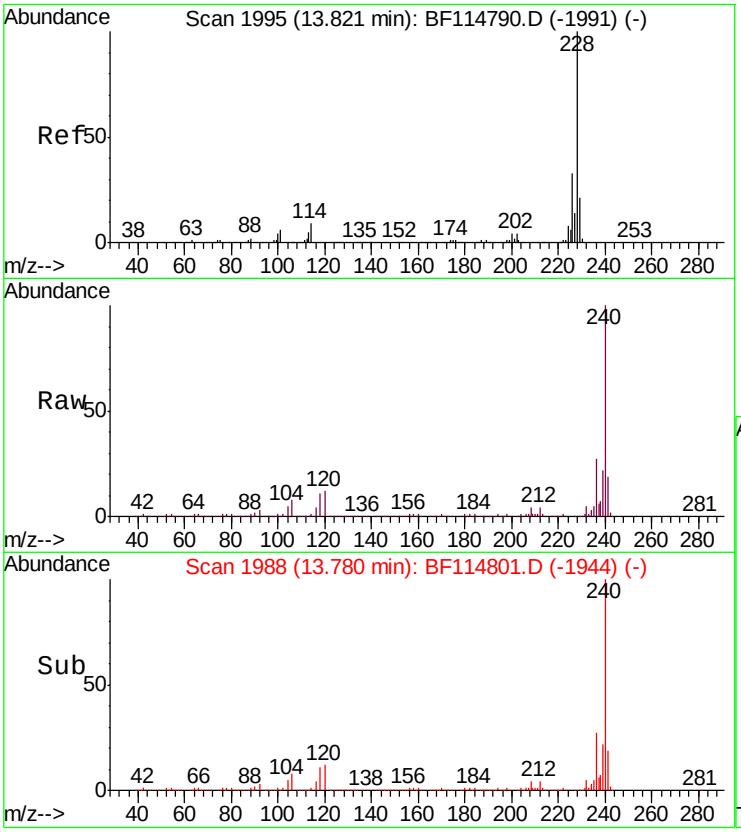


#81
Benzo(a)anthracene
Concen: 0.042 ng
RT: 13.78 min Scan# 1988
Delta R.T. -0.00 min
Lab File: BF114801.D
Acq: 4 Jun 2019 19:54

Tgt Ion:228 Resp: 2472

Ion	Ratio	Lower	Upper
228	100		
226	0.0	23.4	35.2#
229	36.8	17.4	26.0#



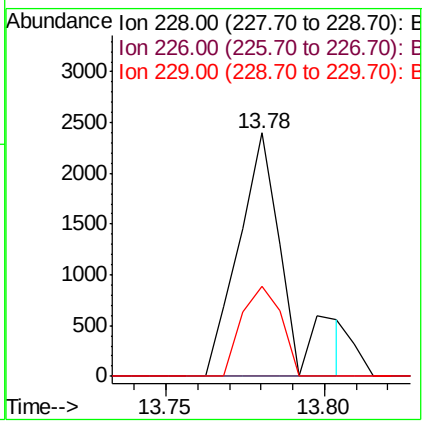


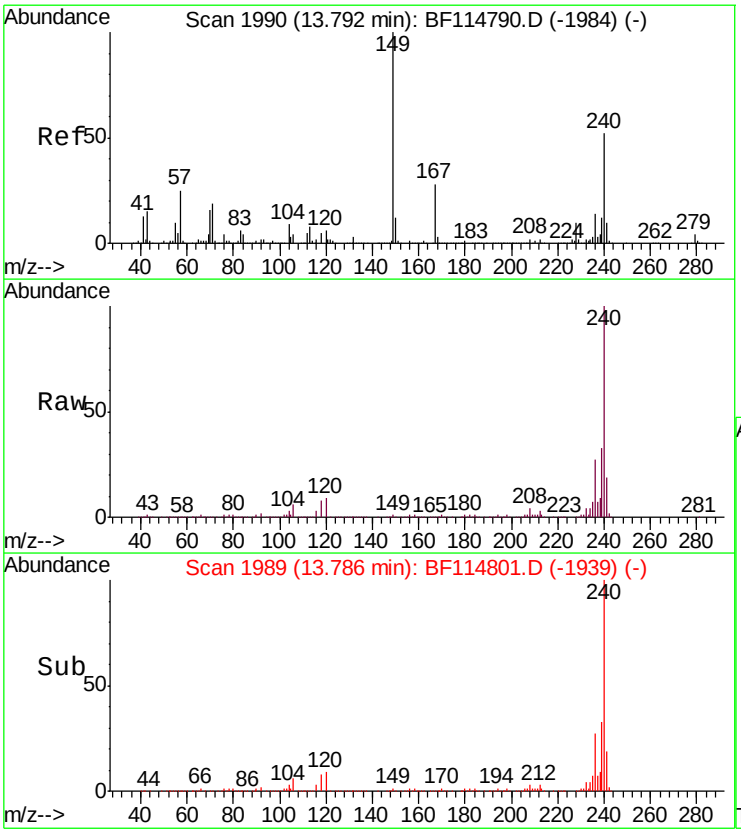
#83
Chrysene
Concen: 0.043 ng
RT: 13.78 min Scan# 1988
Delta R.T. -0.04 min
Lab File: BF114801.D
Acq: 4 Jun 2019 19:54

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-COMP

Tgt Ion:228 Resp: 2472

Ion	Ratio	Lower	Upper
228	100		
226	0.0	26.0	39.0#
229	36.8	17.1	25.7#

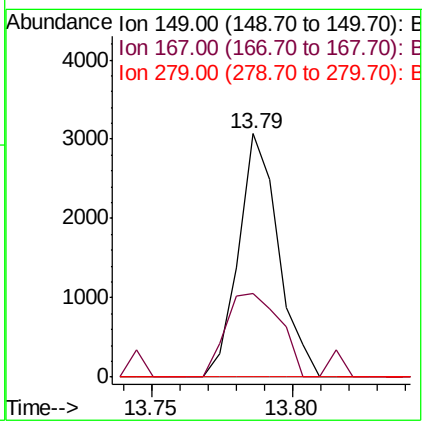


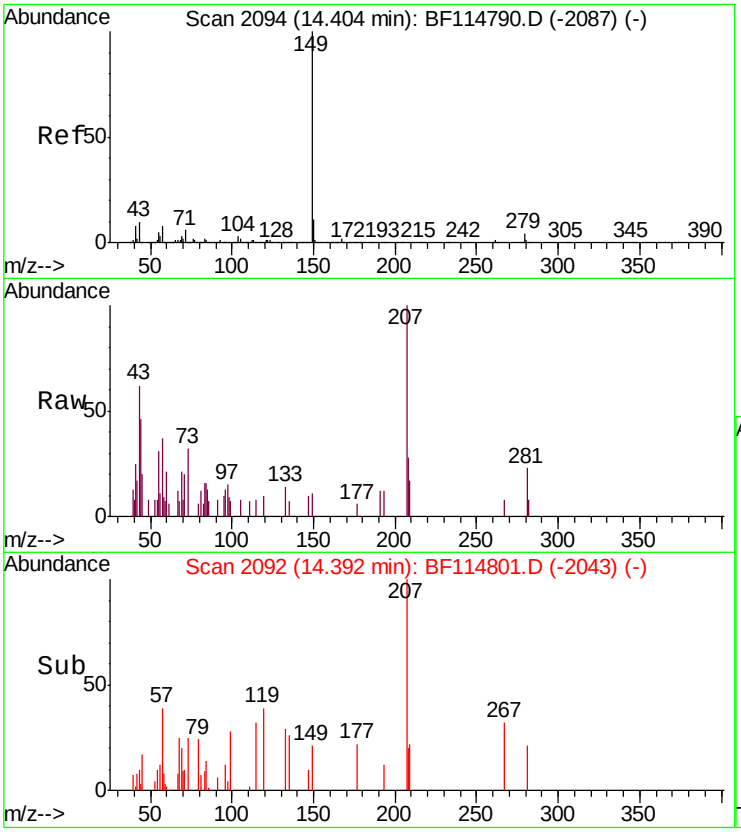


#84
Bis(2-ethylhexyl)phthalate
Concen: 0.071 ng
RT: 13.79 min Scan# 1989
Delta R.T. -0.01 min
Lab File: BF114801.D
Acq: 4 Jun 2019 19:54

Tgt Ion:149 Resp: 3014

Ion	Ratio	Lower	Upper
149	100		
167	34.5	22.7	34.1#
279	0.0	3.1	4.7#



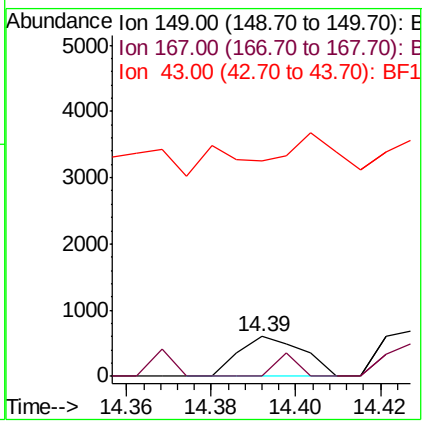


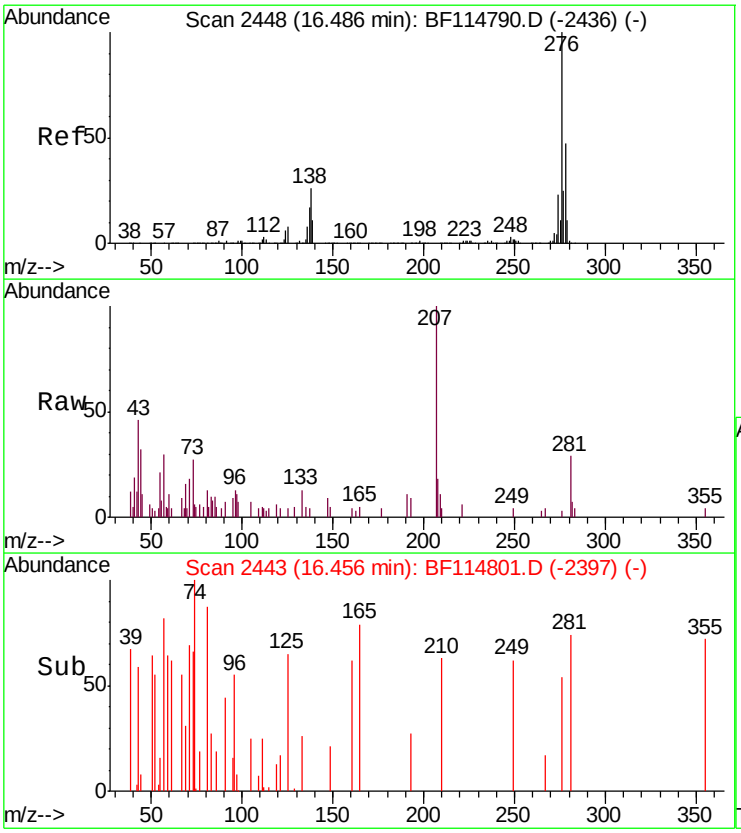
#85
Di-n-octyl phthalate
Concen: 0.009 ng
RT: 14.39 min Scan# 2092
Delta R.T. -0.01 min
Lab File: BF114801.D
Acq: 4 Jun 2019 19:54

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-COMP

Tgt Ion:149 Resp: 632

Ion	Ratio	Lower	Upper
149	100		
167	19.8	1.4	2.0#
43	0.0	7.0	10.6#

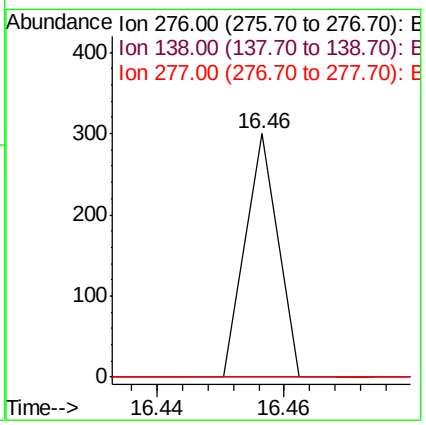


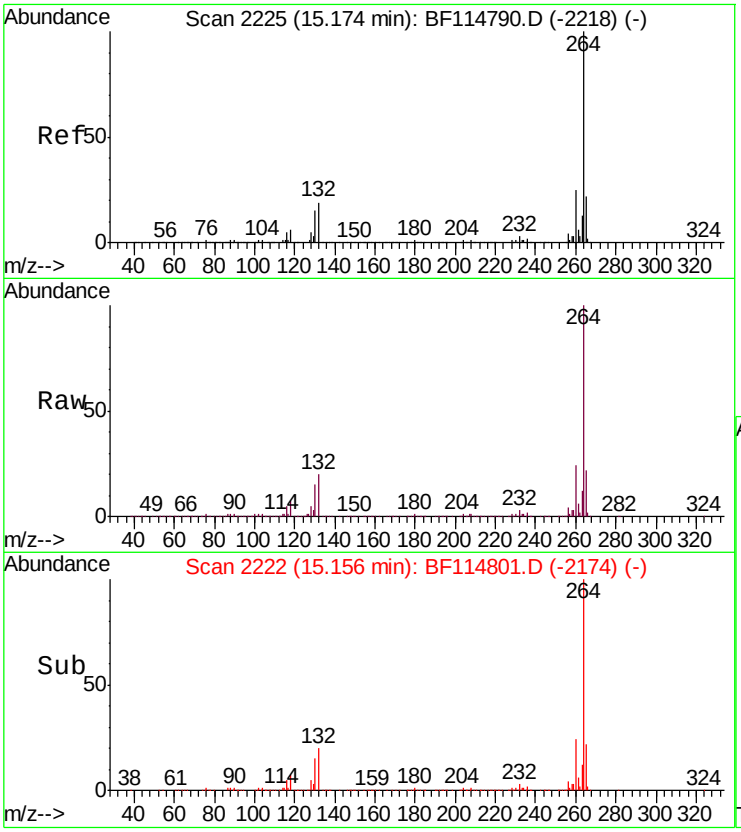


#86
Indeno(1,2,3-cd)pyrene
Concen: 0.002 ng
RT: 16.46 min Scan# 2443
Delta R.T. -0.03 min
Lab File: BF114801.D
Acq: 4 Jun 2019 19:54

Tgt Ion:276 Resp: 106

Ion	Ratio	Lower	Upper
276	100		
138	0.0	22.2	33.4#
277	0.0	20.6	30.8#



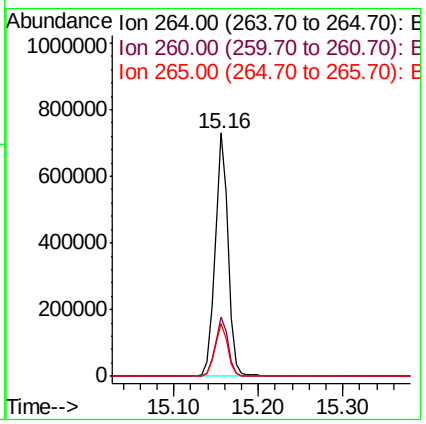


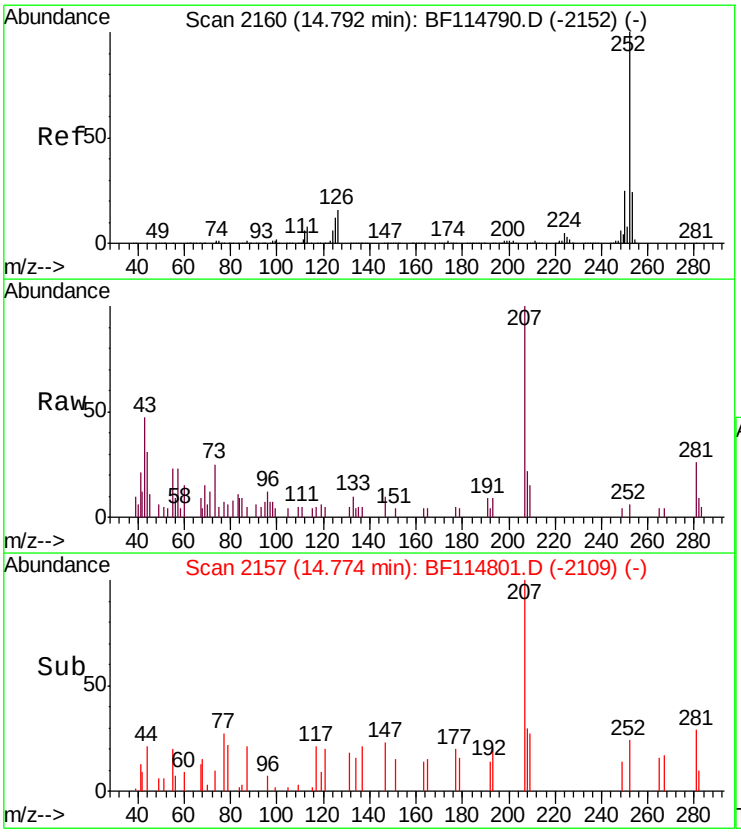
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.16 min Scan# 2222
Delta R.T. -0.02 min
Lab File: BF114801.D
Acq: 4 Jun 2019 19:54

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-COMP

Tgt Ion:264 Resp: 808486

Ion	Ratio	Lower	Upper
264	100		
260	24.3	20.1	30.1
265	21.8	17.7	26.5

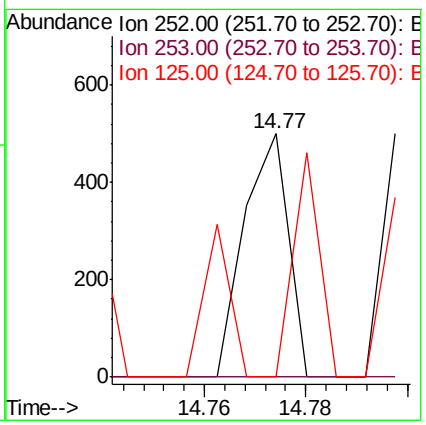


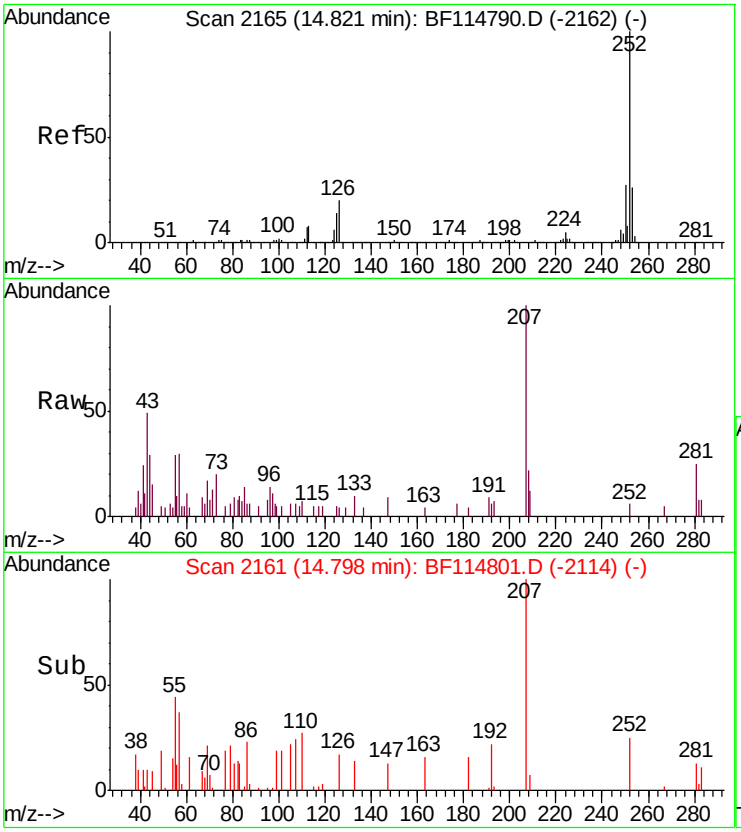


#88
Benzo(b)fluoranthene
Concen: 0.006 ng
RT: 14.77 min Scan# 2157
Delta R.T. -0.02 min
Lab File: BF114801.D
Acq: 4 Jun 2019 19:54

Tgt Ion:252 Resp: 301

Ion	Ratio	Lower	Upper
252	100		
253	0.0	19.0	28.6#
125	0.0	9.4	14.0#



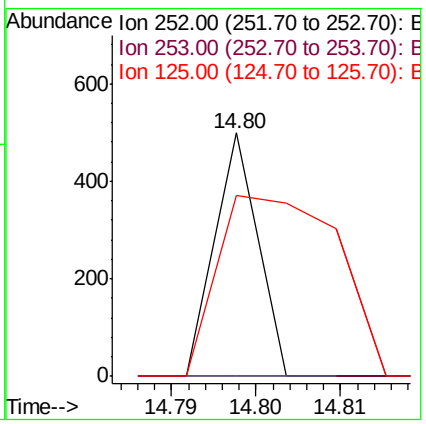


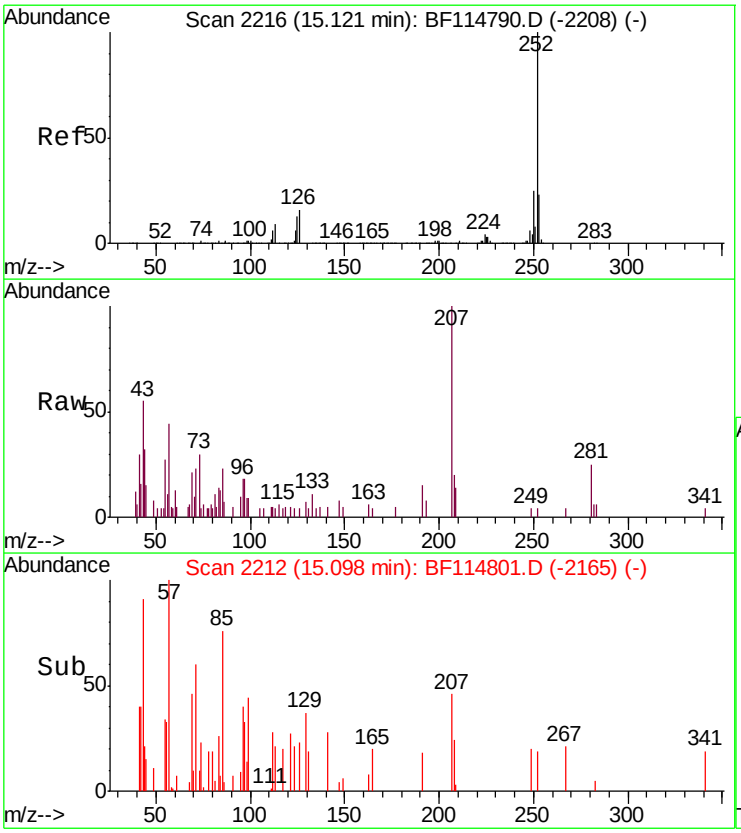
#89
Benzo(k)fluoranthene
Concen: 0.004 ng
RT: 14.80 min Scan# 2161
Delta R.T. -0.02 min
Lab File: BF114801.D
Acq: 4 Jun 2019 19:54

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-COMP

Tgt Ion:252 Resp: 176

Ion	Ratio	Lower	Upper
252	100		
253	0.0	19.3	28.9#
125	74.1	10.1	15.1#





#90
Benzo(a)pyrene
Concen: 0.005 ng
RT: 15.10 min Scan# 2212
Delta R.T. -0.02 min
Lab File: BF114801.D
Acq: 4 Jun 2019 19:54

Tgt Ion:252 Resp: 221

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.5	27.7#
125	0.0	10.1	15.1#