Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061219\
Data File : BF114981.D
Acq On : 12 Jun 2019 18:10
Operator : HP/JU
Sample : PB120290BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB120290BL

Quant Time: Jun 13 02:10:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 12 15:42:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	265686	20.00	ng	0.00
21) Naphthalene-d8	7.93	136	1035085	20.00	ng	0.00
39) Acenaphthene-d10	9.67	164	509215	20.00	ng	0.00
64) Phenanthrene-d10	11.15	188	1030334	20.00	ng	-0.01
76) Chrysene-d12	13.77	240	804222	20.00	ng	-0.01
87) Perylene-d12	15.14	264	769707	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	1816791	114.18	ng	0.00
7) Phenol-d6	6.29	99	2265561	118.04	ng	0.00
23) Nitrobenzene-d5	7.21	82	1403671	81.63	ng	0.00
42) 2,4,6-Tribromophenol	10.46	330	669428	122.76	ng	0.00
45) 2-Fluorobiphenyl	9.00	172	2631856	87.60	ng	0.00
79) Terphenyl-d14	12.73	244	2923511	68.37	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.28	88	213	0.029	ng	# 26
6) Aniline	6.42	93	2522	0.098	ng	# 1
8) 2-Chlorophenol	6.43	128	608	0.034	ng	# 1
9) Benzaldehyde	6.30	77	3269	Below Cal		# 1
10) Phenol	6.29	94	119	0.006	ng	# 1
11) bis(2-Chloroethyl)ether	6.42	93	2522	0.151	ng	# 1
15) Benzyl Alcohol	6.80	79	22835	1.588	ng	# 45
17) 2-Methylphenol	6.80	107	142	0.009	ng	# 1
19) n-Nitroso-di-n-propylamine	7.21	70	185784	15.931	ng	# 76
20) 3+4-Methylphenols	6.80	107	142	0.008	ng	# 1
22) Acetophenone	6.80	105	110	0.005	ng	# 1
24) Nitrobenzene	7.21	77	3800	0.217	ng	# 30
25) Isophorone	7.21	82	1367823	42.469	ng	# 62
38) 1-Methylnaphthalene	9.00	142	1253	0.041	ng	# 58
46) 1,1'-Biphenyl	9.10	154	5495	0.135	ng	98
48) 2-Nitroaniline	9.00	65	3876	0.397	ng	# 1
50) Dimethylphthalate	9.67	163	142921	3.732	ng	# 1
51) 2,6-Dinitrotoluene	9.67	165	66178	7.618	ng	# 36
52) Acenaphthene	9.67	154	1717	0.059	ng	# 5
57) 2,4-Dinitrotoluene	9.67	165	66178	5.985	ng	# 29
58) Fluorene	10.46	166	30882	Below Cal		# 94
63) Azobenzene	10.46	77	2864	0.089	ng	# 5
65) 4,6-Dinitro-2-methylphenol	10.46	198	1317	0.228	ng	# 1
66) n-Nitrosodiphenylamine	10.46	169	19602	0.636	ng	# 46
67) 4-Bromophenyl-phenylether	10.46	248	42932	3.881	ng	# 1
71) Phenanthrene	11.17	178	530	0.010	ng	# 58
72) Anthracene	11.17	178	530	0.010	ng	# 59
74) Di-n-butylphthalate	11.72	149	593	0.010	ng	# 77
75) Fluoranthene	12.35	202	313	0.006	ng	62
77) Benzidine	12.73	184	39883	1.226	ng	# 94
78) Pyrene	12.57	202	468	0.006	ng	# 55
81) Benzo(a)anthracene	13.77	228	2528	0.042	ng	# 53
83) Chrysene	13.77	228	2528	0.042	ng	# 49
84) Bis(2-ethylhexyl)phthalate	13.77	149	263	0.007	ng	# 1

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061219\
Data File : BF114981.D
Acq On : 12 Jun 2019 18:10
Operator : HP/JU
Sample : PB120290BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB120290BL

Quant Time: Jun 13 02:10:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 12 15:42:37 2019
Response via : Initial Calibration

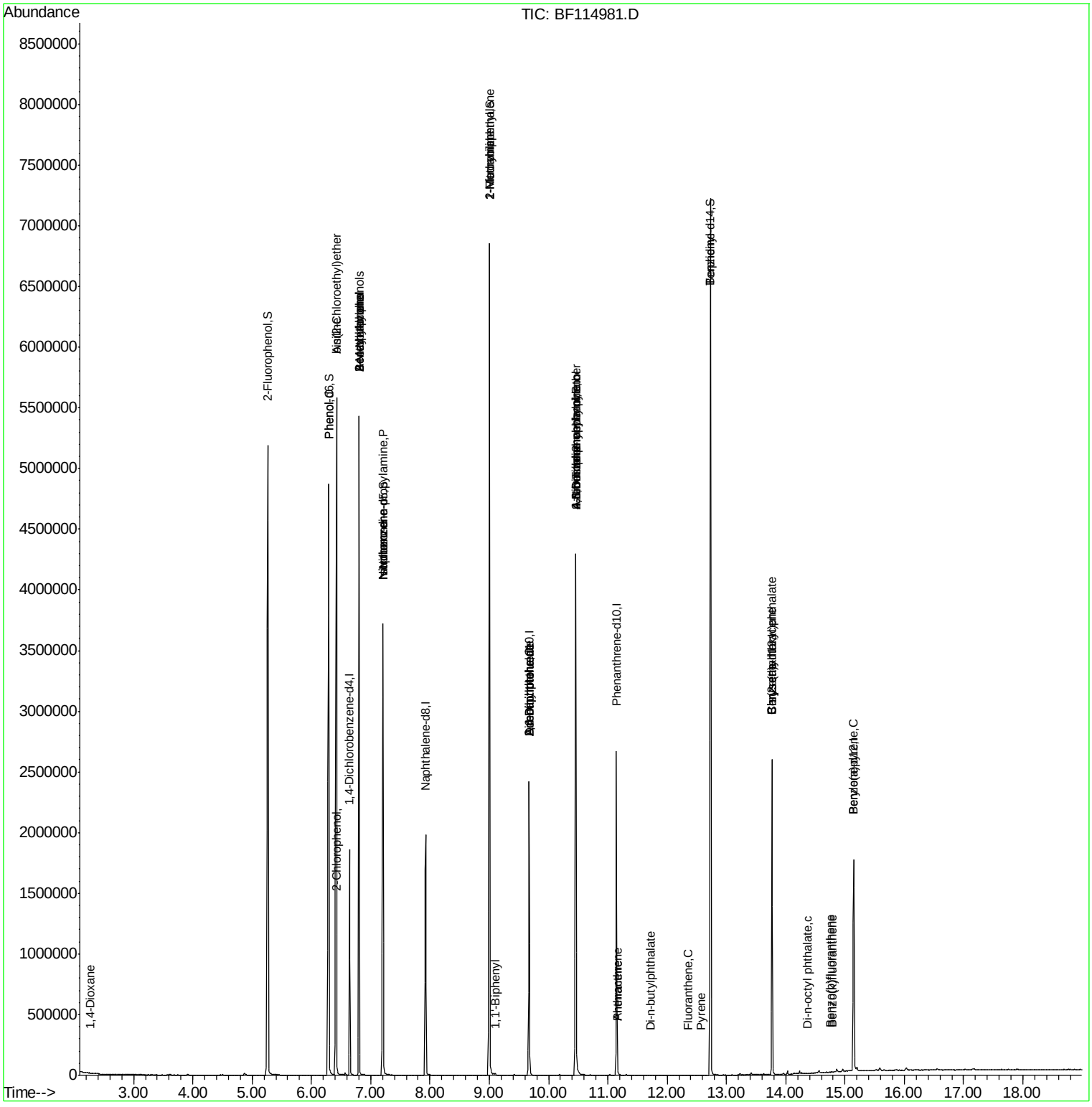
Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
85) Di-n-octyl phthalate	14.38	149	178	0.003	ng	#	1
88) Benzo(b)fluoranthene	14.77	252	313	0.006	ng	#	59
89) Benzo(k)fluoranthene	14.79	252	134	0.003	ng	#	59
90) Benzo(a)pyrene	15.14	252	2398	0.054	ng	#	56

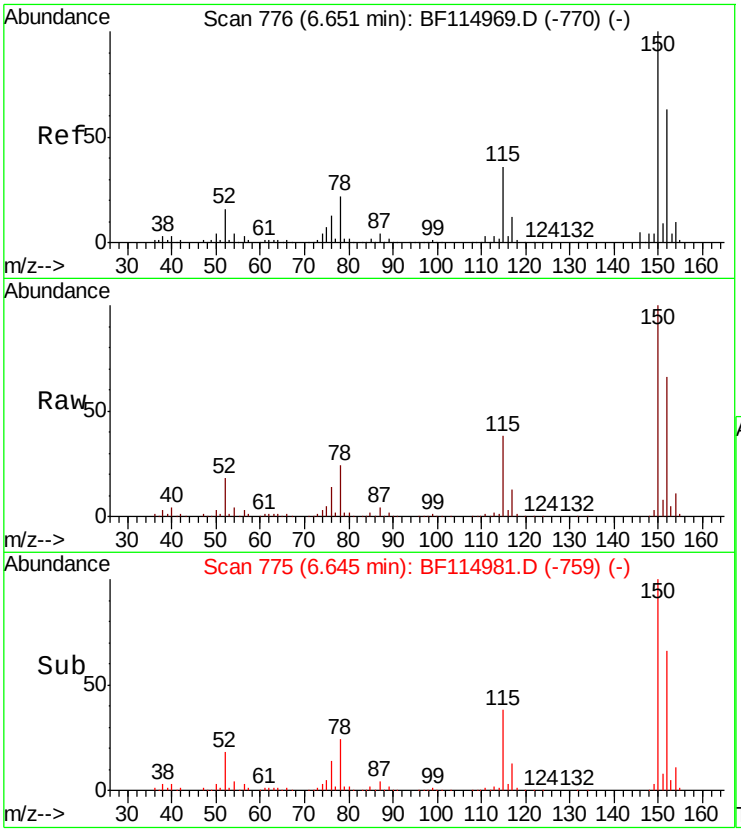
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061219\
Data File : BF114981.D
Acq On : 12 Jun 2019 18:10
Operator : HP/JU
Sample : PB120290BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB120290BL

Quant Time: Jun 13 02:10:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 12 15:42:37 2019
Response via : Initial Calibration



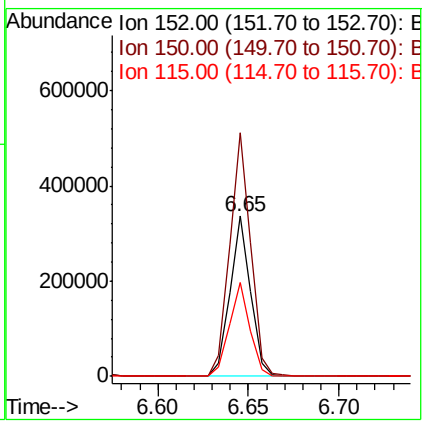


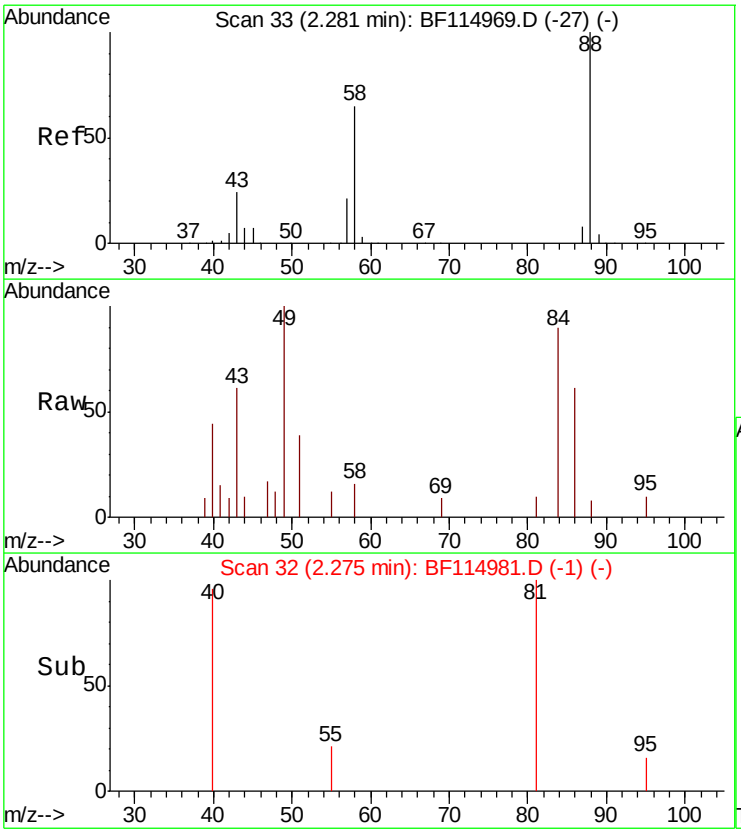
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.65 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF114981.D
Acq: 12 Jun 2019 18:10

Instrument :
BNA_F
ClientSampleId :
PB120290BL

Tgt Ion:152 Resp: 265686

Ion	Ratio	Lower	Upper
152	100		
150	152.1	127.4	191.0
115	58.3	46.0	69.0

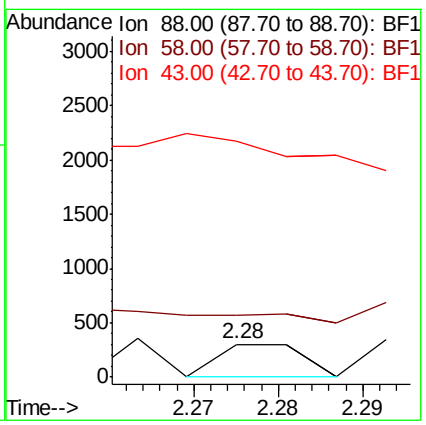


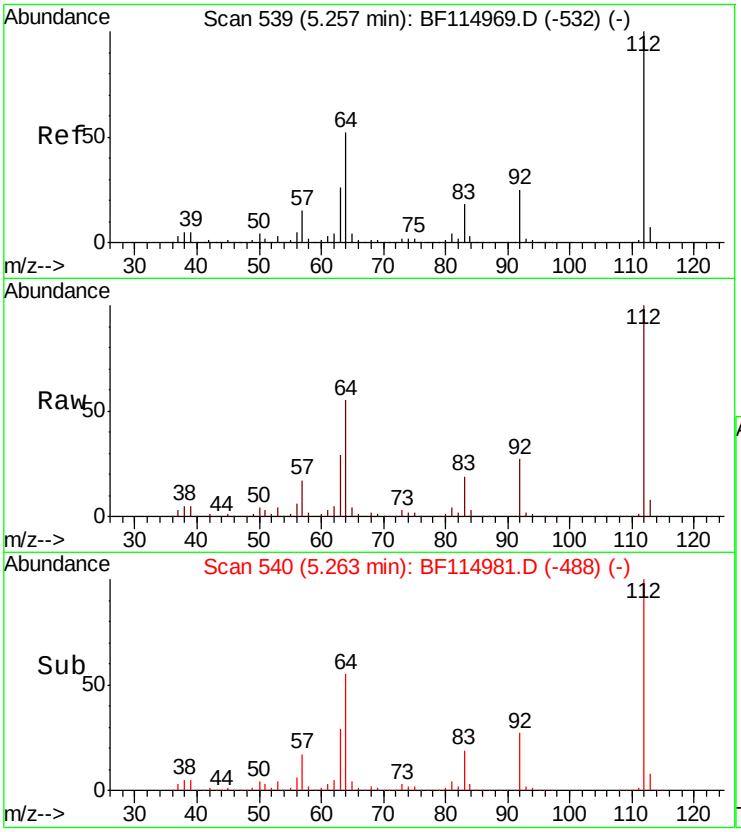


#2
1,4-Dioxane
Concen: 0.029 ng
RT: 2.28 min Scan# 32
Delta R.T. -0.01 min
Lab File: BF114981.D
Acq: 12 Jun 2019 18:10

Tgt Ion: 88 Resp: 213

Ion	Ratio	Lower	Upper
88	100		
58	0.0	53.4	80.2#
43	0.0	19.7	29.5#



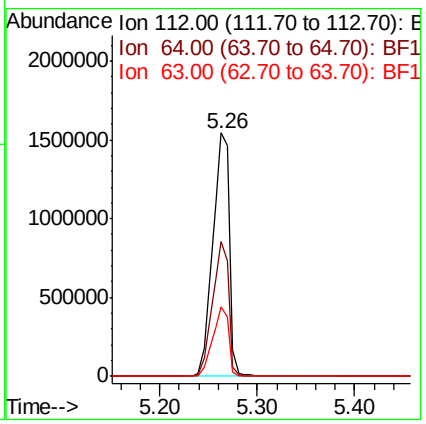


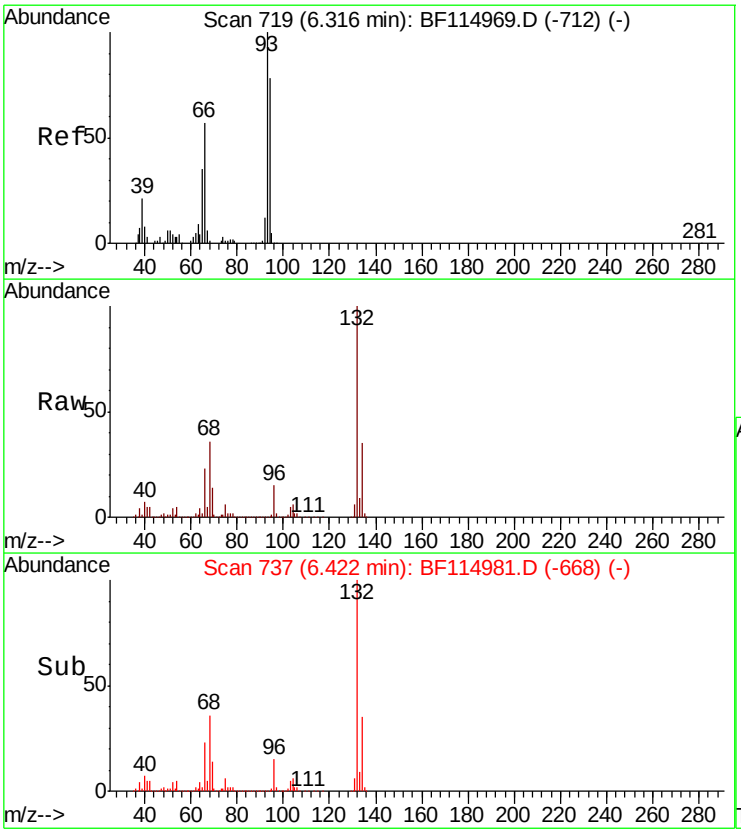
#5
2-Fluorophenol
Concen: 114.182 ng
RT: 5.26 min Scan# 540
Delta R.T. 0.01 min
Lab File: BF114981.D
Acq: 12 Jun 2019 18:10

Instrument :
BNA_F
ClientSampleId :
PB120290BL

Tgt Ion:112 Resp: 1816791

Ion	Ratio	Lower	Upper
112	100		
64	55.4	41.6	62.4
63	28.8	20.9	31.3

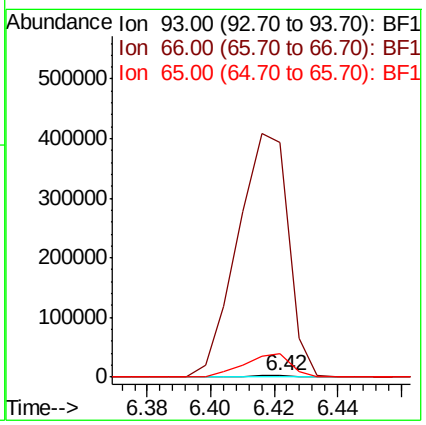


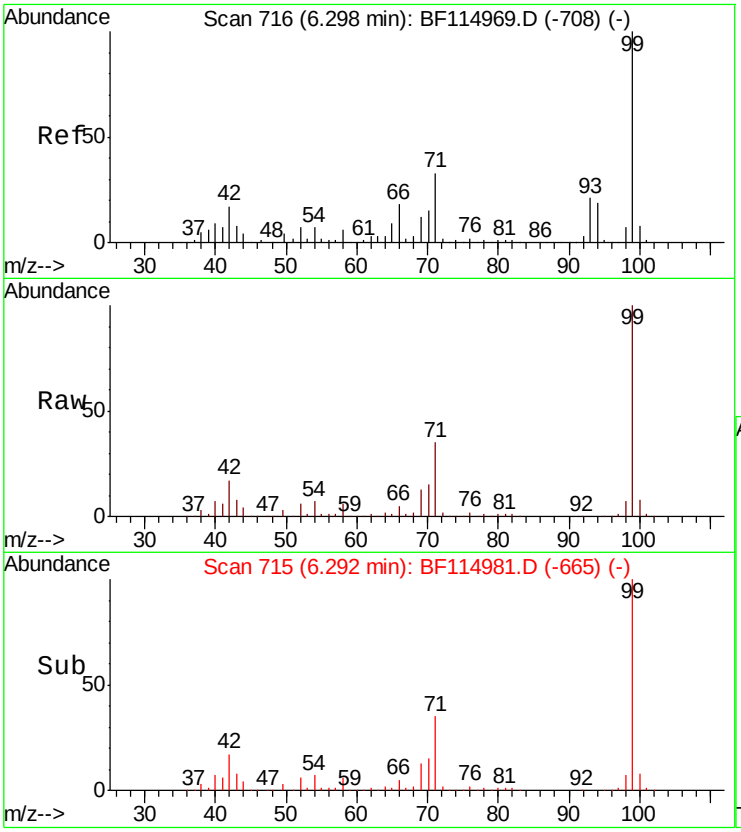


#6
Aniline
Concen: 0.098 ng
RT: 6.42 min Scan# 737
Delta R.T. 0.11 min
Lab File: BF114981.D
Acq: 12 Jun 2019 18:10

Tgt Ion: 93 Resp: 2522

Ion	Ratio	Lower	Upper
93	100		
66	17363.7	46.2	69.2#
65	1772.9	27.7	41.5#



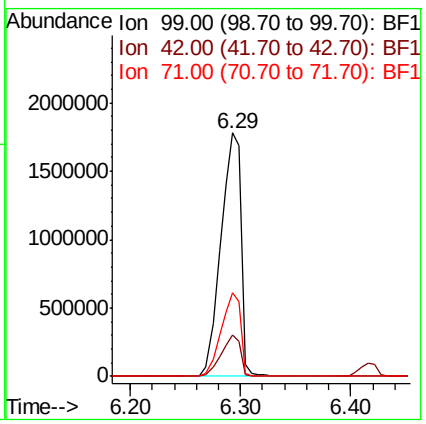


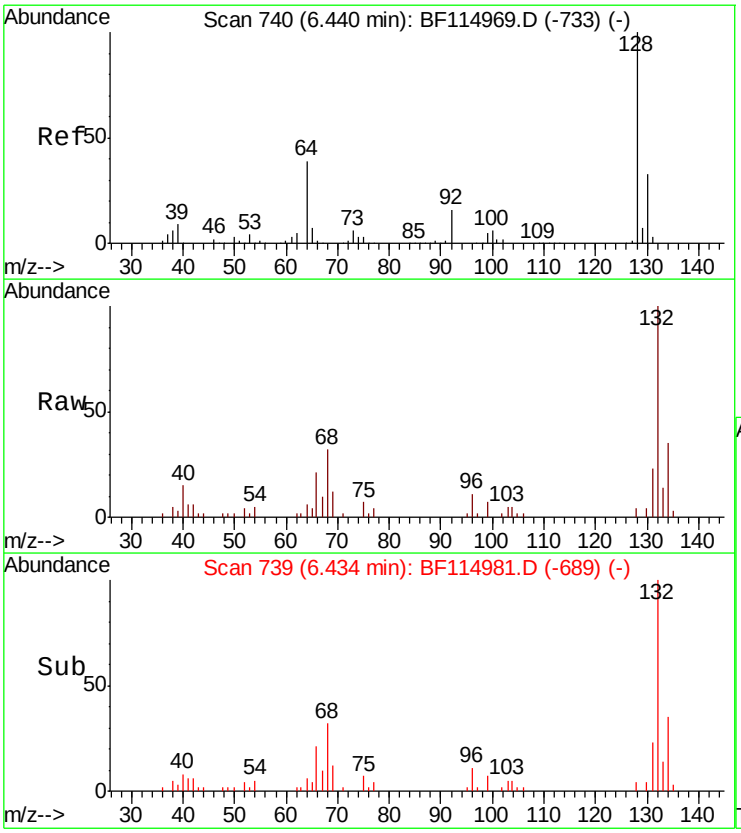
#7
Phenol-d6
Concen: 118.037 ng
RT: 6.29 min Scan# 715
Delta R.T. -0.01 min
Lab File: BF114981.D
Acq: 12 Jun 2019 18:10

Instrument :
BNA_F
ClientSampleId :
PB120290BL

Tgt Ion: 99 Resp: 2265561

Ion	Ratio	Lower	Upper
99	100		
42	17.0	13.4	20.2
71	34.6	26.4	39.6

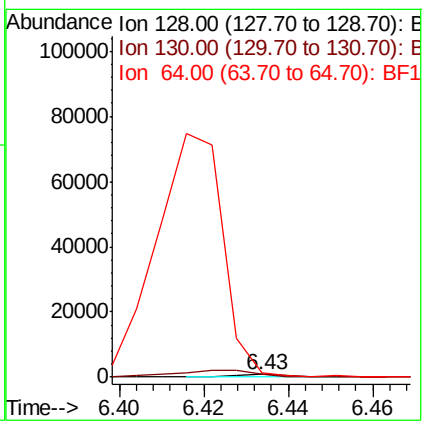


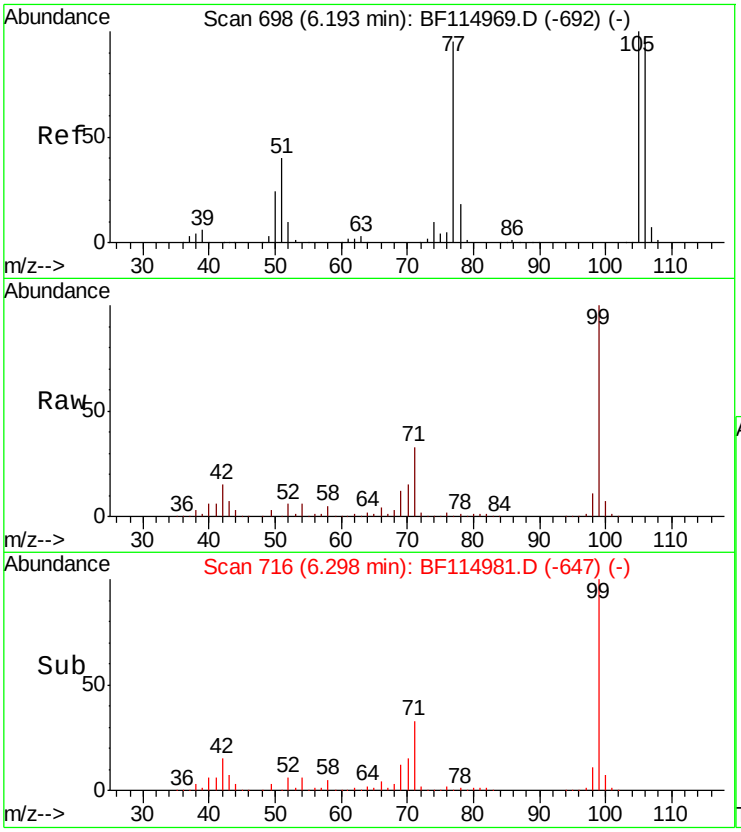


#8
2-Chlorophenol
Concen: 0.034 ng
RT: 6.43 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF114981.D
Acq: 12 Jun 2019 18:10

Tgt Ion:128 Resp: 608

Ion	Ratio	Lower	Upper
128	100		
130	110.6	13.4	53.4#
64	158.0	20.1	60.1#



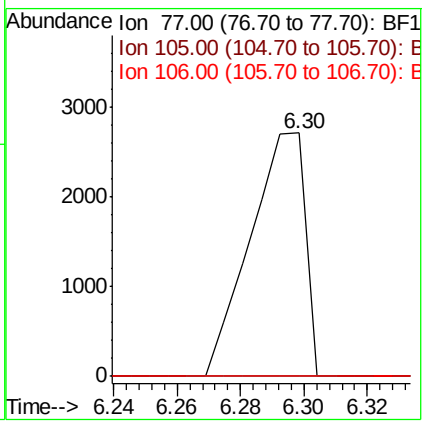


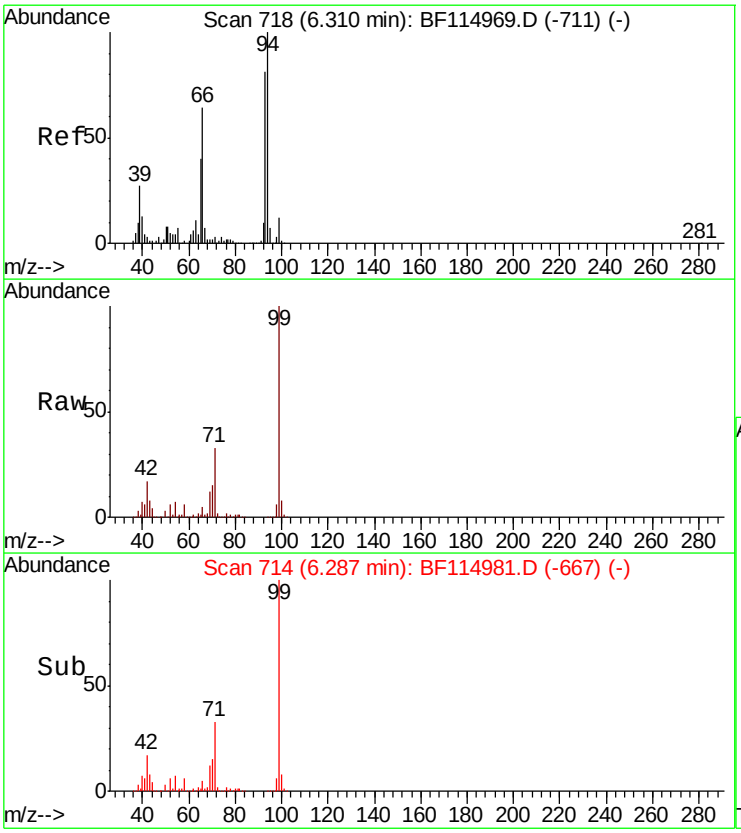
#9
Benzaldehyde
Concen: Below Cal
RT: 6.30 min Scan# 716
Delta R.T. 0.11 min
Lab File: BF114981.D
Acq: 12 Jun 2019 18:10

Instrument :
BNA_F
ClientSampleId :
PB120290BL

Tgt Ion: 77 Resp: 3269

Ion	Ratio	Lower	Upper
77	100		
105	0.0	85.1	125.1#
106	0.0	80.0	120.0#

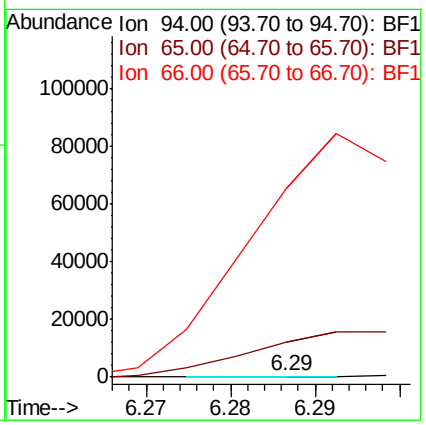


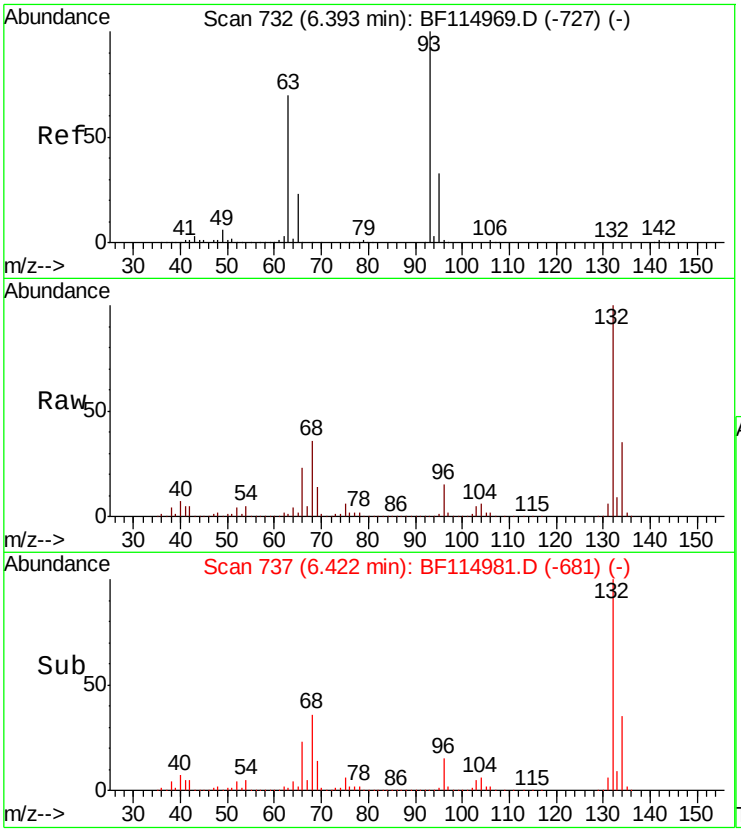


#10
Phenol
Concen: 0.006 ng
RT: 6.29 min Scan# 714
Delta R.T. -0.02 min
Lab File: BF114981.D
Acq: 12 Jun 2019 18:10

Tgt Ion: 94 Resp: 119

Ion	Ratio	Lower	Upper
94	100		
65	3575.6	20.0	60.0#
66	19514.3	44.1	84.1#



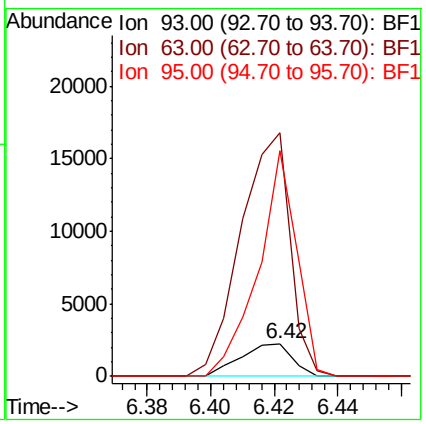


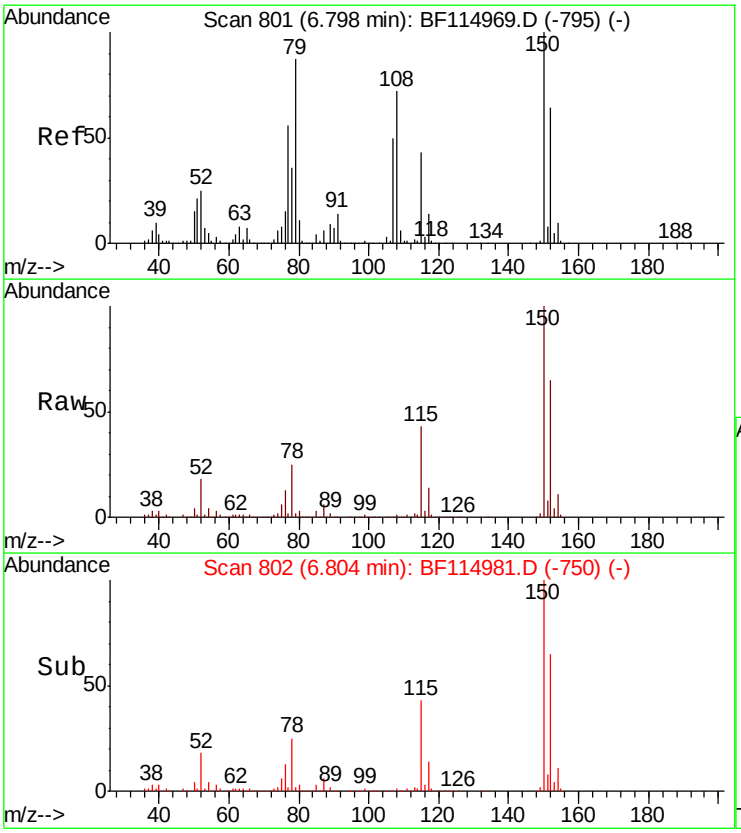
#11
bis(2-Chloroethyl)ether
Concen: 0.151 ng
RT: 6.42 min Scan# 737
Delta R.T. 0.03 min
Lab File: BF114981.D
Acq: 12 Jun 2019 18:10

Instrument :
BNA_F
ClientSampleId :
PB120290BL

Tgt Ion: 93 Resp: 2522

Ion	Ratio	Lower	Upper
93	100		
63	742.4	49.8	89.8#
95	689.1	13.3	53.3#

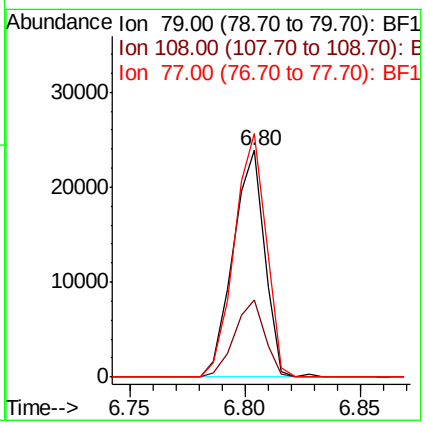


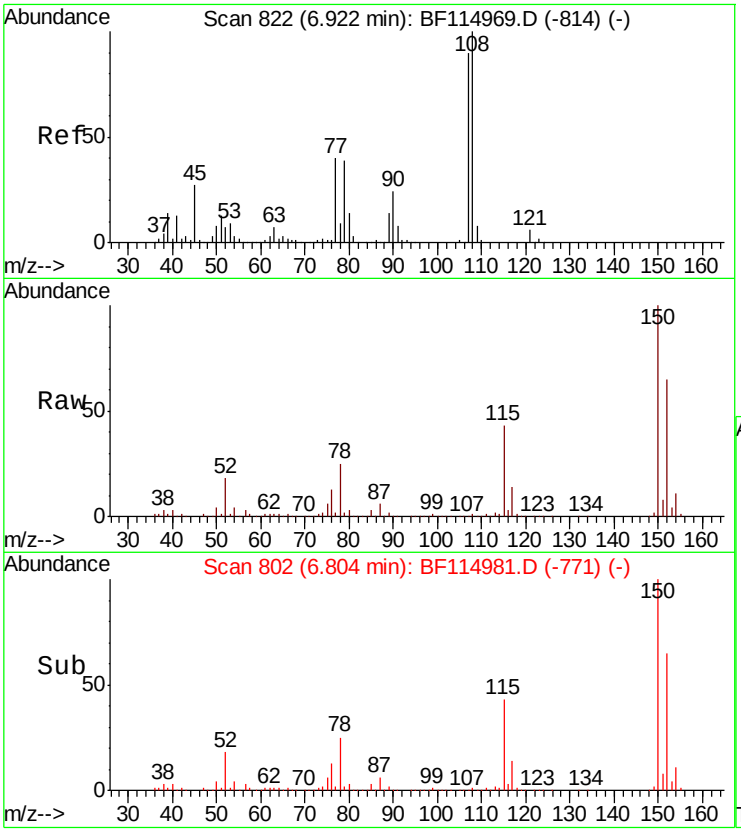


#15
Benzyl Alcohol
Concen: 1.588 ng
RT: 6.80 min Scan# 802
Delta R.T. 0.01 min
Lab File: BF114981.D
Acq: 12 Jun 2019 18:10

Tgt Ion: 79 Resp: 22835

Ion	Ratio	Lower	Upper
79	100		
108	33.9	66.0	99.0#
77	107.3	51.1	76.7#



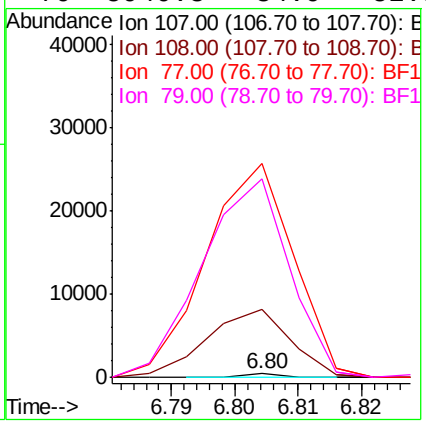


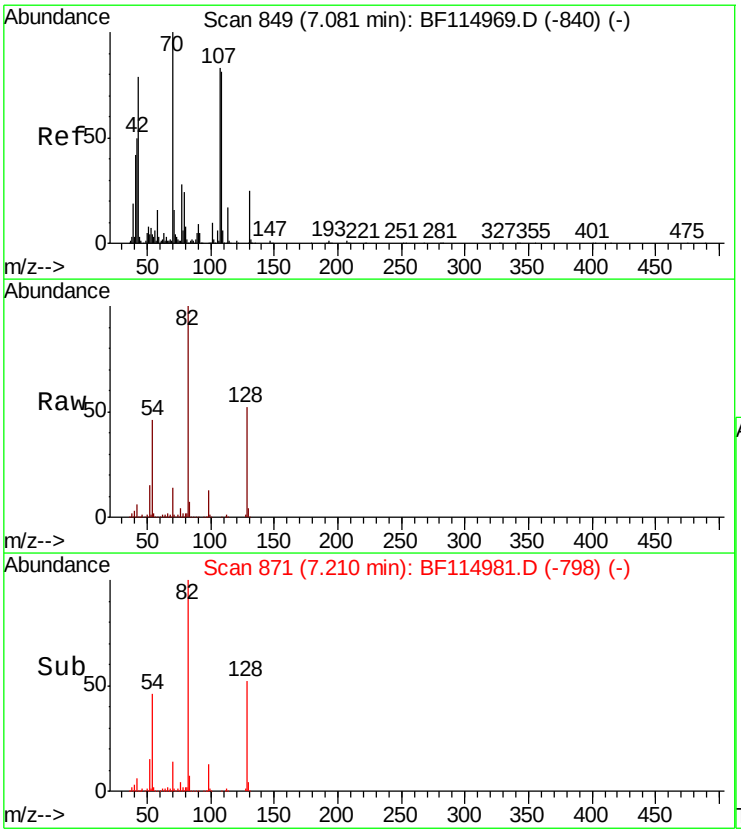
#17
2-Methylphenol
Concen: 0.009 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.12 min
Lab File: BF114981.D
Acq: 12 Jun 2019 18:10

Instrument :
BNA_F
ClientSampleId :
PB120290BL

Tgt Ion:107 Resp: 142

Ion	Ratio	Lower	Upper
107	100		
108	2014.9	89.3	133.9#
77	6376.1	35.4	53.2#
79	5940.3	34.9	52.3#

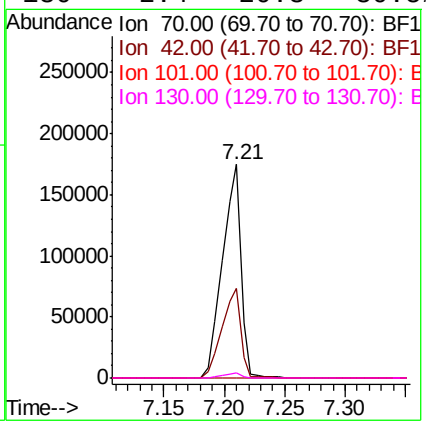


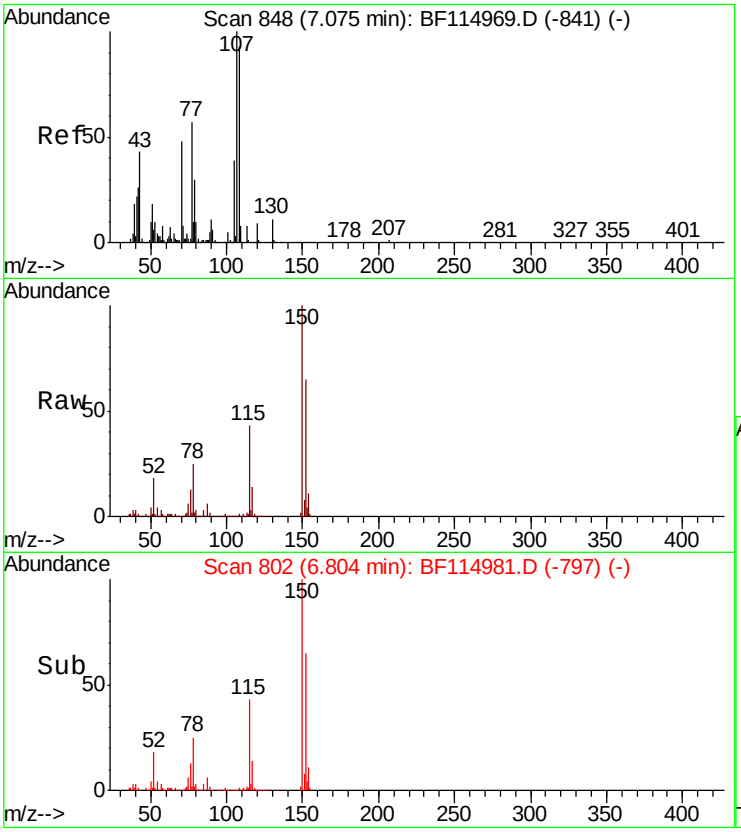


#19
n-Nitroso-di-n-propylamine
Concen: 15.931 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.13 min
Lab File: BF114981.D
Acq: 12 Jun 2019 18:10

Tgt Ion: 70 Resp: 185784

Ion	Ratio	Lower	Upper
70	100		
42	41.9	40.3	60.5
101	0.0	8.2	12.4#
130	2.4	20.3	30.5#



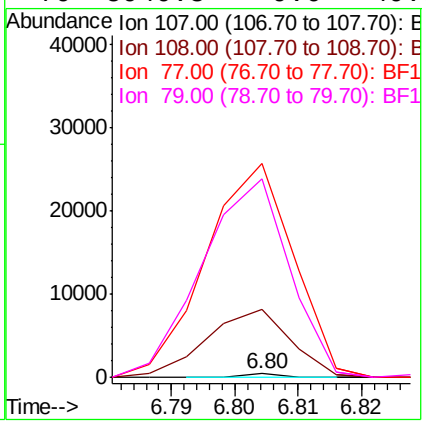


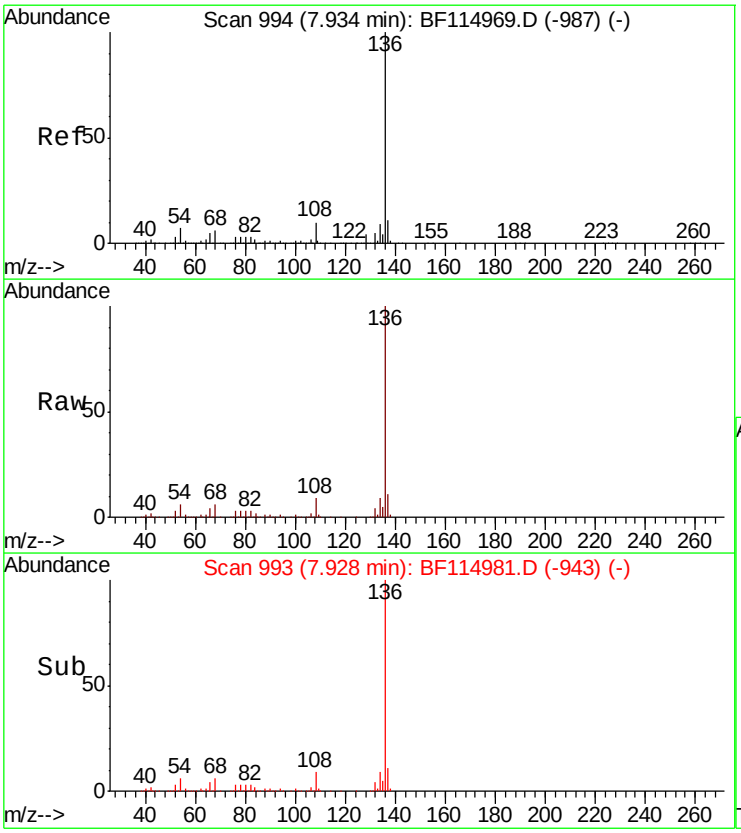
#20
3+4-Methylphenols
Concen: 0.008 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.27 min
Lab File: BF114981.D
Acq: 12 Jun 2019 18:10

Instrument :
BNA_F
ClientSampleId :
PB120290BL

Tgt Ion:107 Resp: 142

Ion	Ratio	Lower	Upper
107	100		
108	2014.9	73.1	113.1#
77	6376.1	37.3	77.3#
79	5940.3	9.6	49.6#

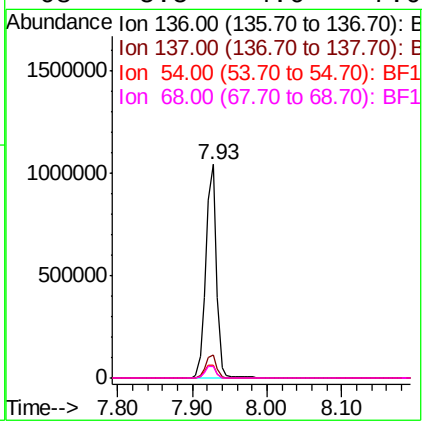


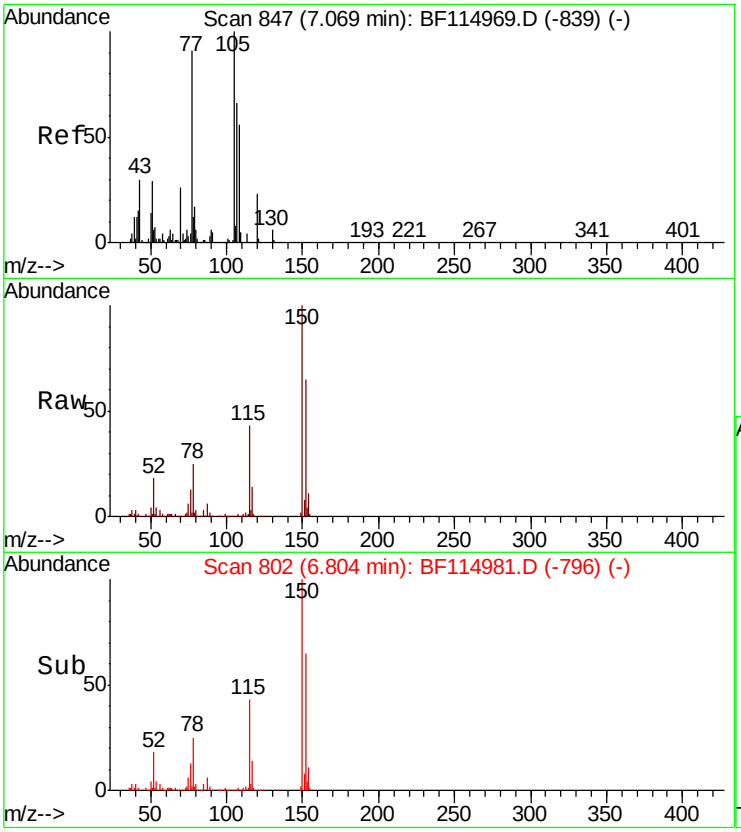


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.01 min
Lab File: BF114981.D
Acq: 12 Jun 2019 18:10

Tgt Ion:136 Resp: 1035085

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	6.2	5.4	8.0
68	5.5	4.6	7.0



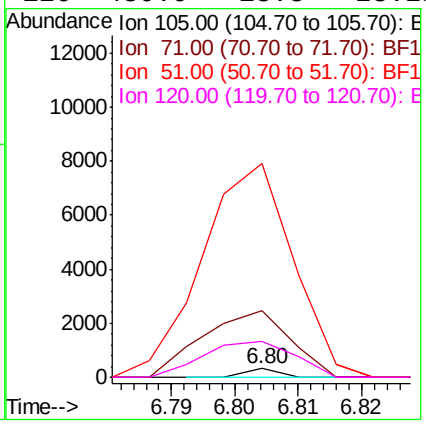


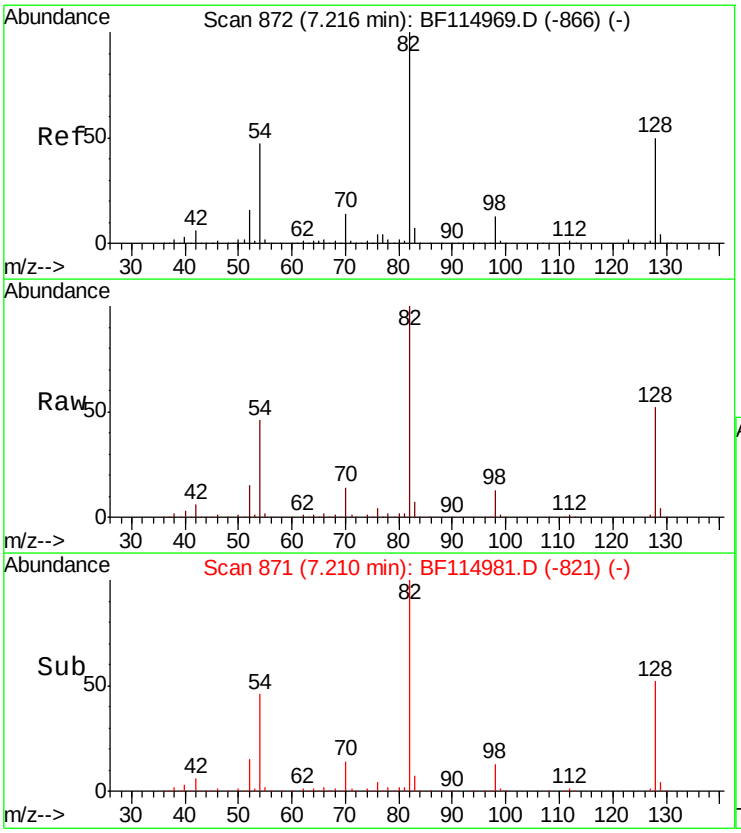
#22
Acetophenone
Concen: 0.005 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.26 min
Lab File: BF114981.D
Acq: 12 Jun 2019 18:10

Instrument : BNA_F
ClientSampleId : PB120290BL

Tgt Ion:105 Resp: 110

Ion	Ratio	Lower	Upper
105	100		
71	796.5	3.4	5.2#
51	2543.7	23.3	34.9#
120	430.9	18.8	28.2#

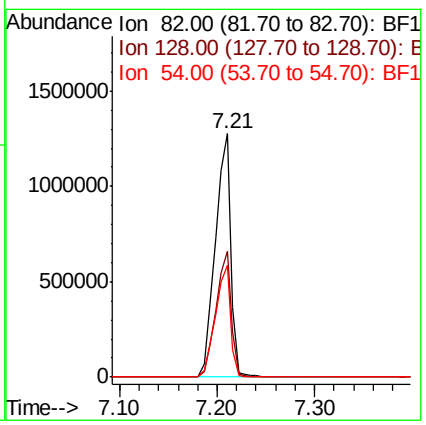


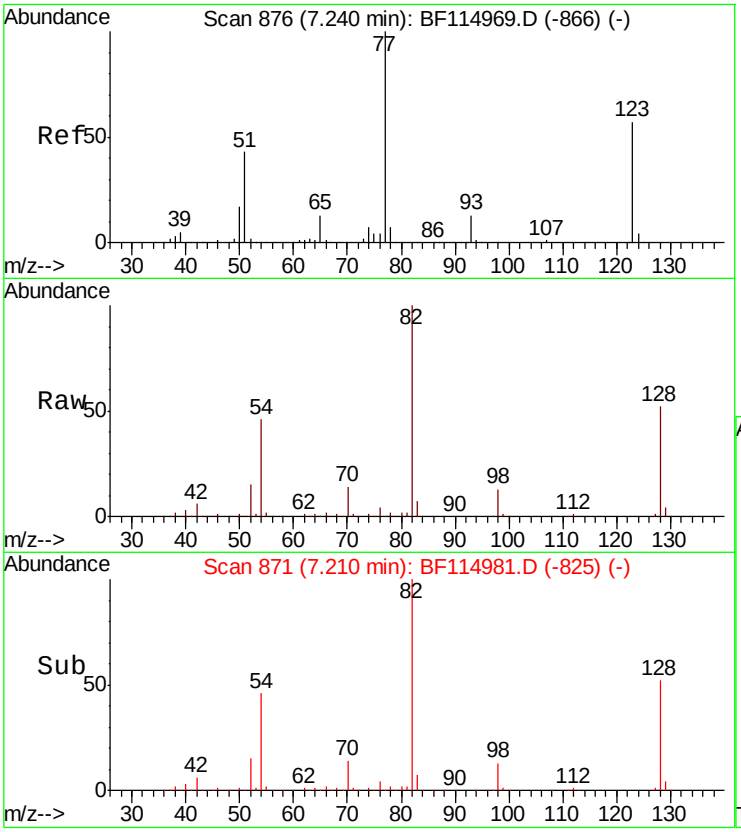


#23
Nitrobenzene-d5
Concen: 81.626 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF114981.D
Acq: 12 Jun 2019 18:10

Tgt Ion: 82 Resp: 1403671

Ion	Ratio	Lower	Upper
82	100		
128	51.9	39.9	59.9
54	45.8	37.3	55.9



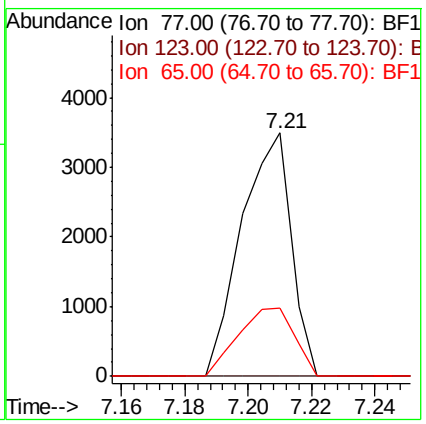


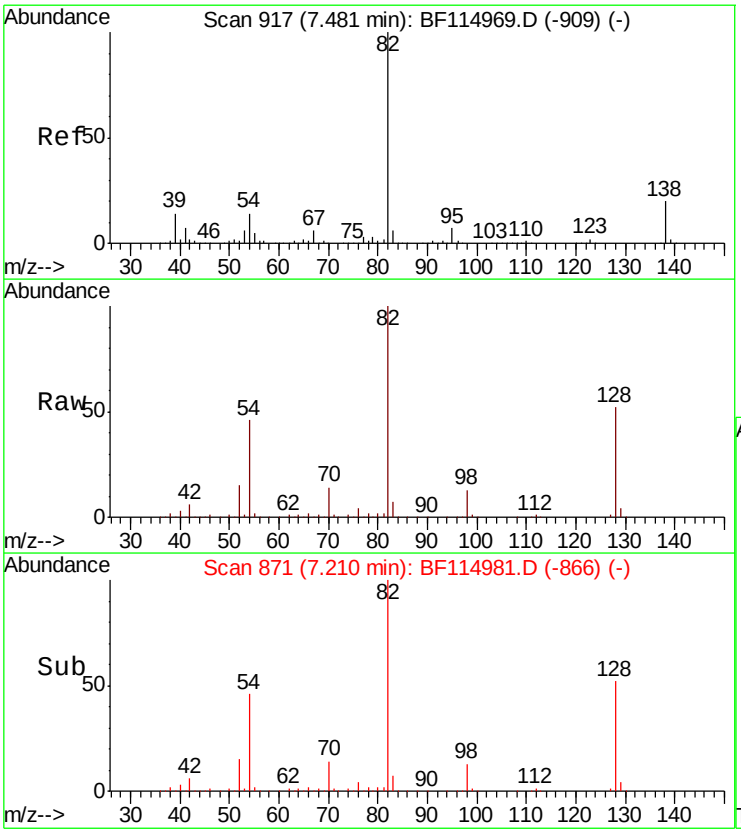
#24
Nitrobenzene
Concen: 0.217 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.03 min
Lab File: BF114981.D
Acq: 12 Jun 2019 18:10

Instrument : BNA_F
ClientSampleId : PB120290BL

Tgt Ion: 77 Resp: 3800

Ion	Ratio	Lower	Upper
77	100		
123	0.0	45.5	68.3#
65	27.9	10.3	15.5#

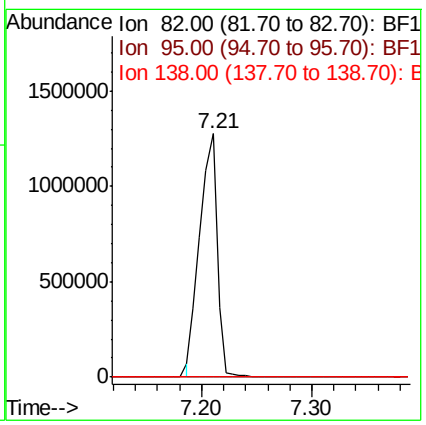


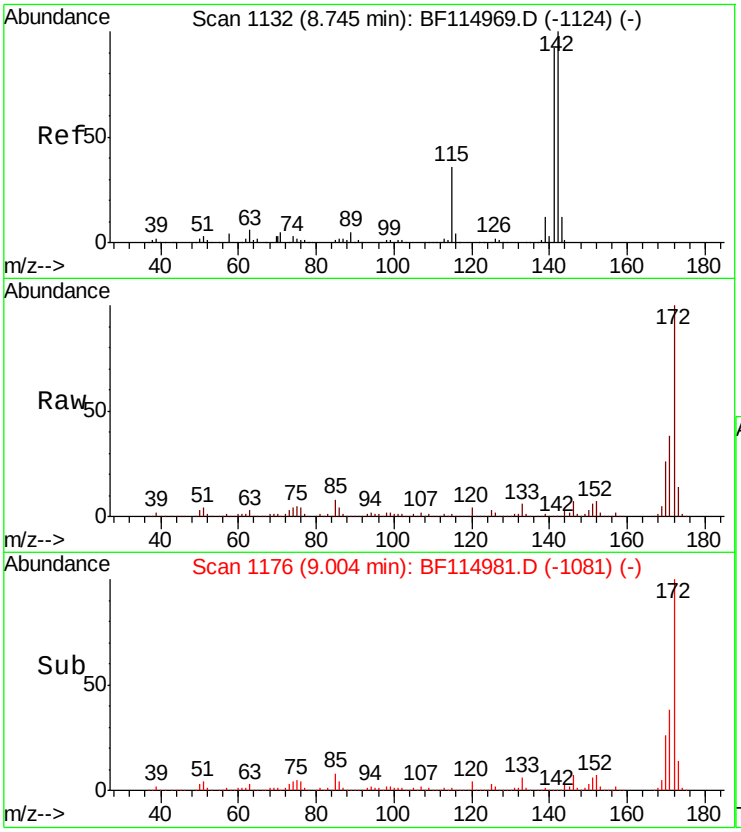


#25
Isophorone
Concen: 42.469 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.27 min
Lab File: BF114981.D
Acq: 12 Jun 2019 18:10

Tgt Ion: 82 Resp: 1367823

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.6	8.4#
138	0.0	16.1	24.1#



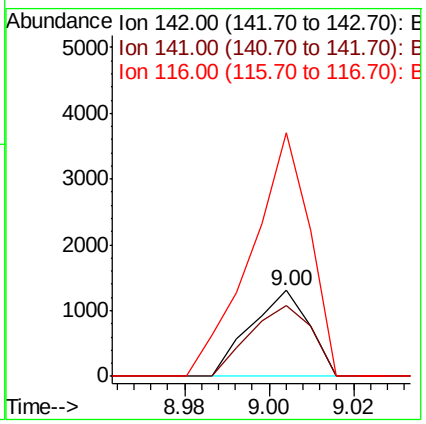


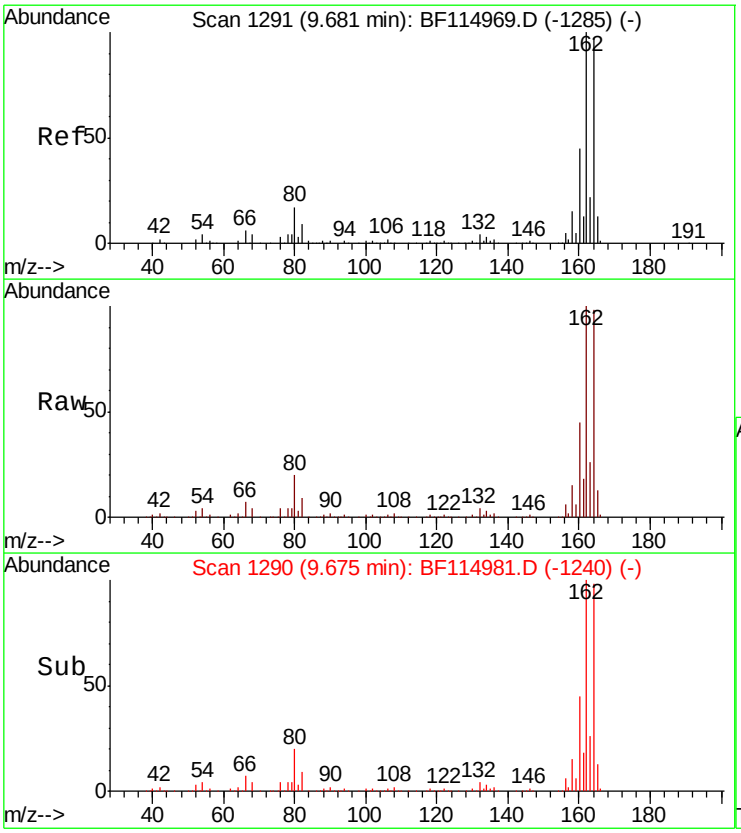
#38
1-Methylnaphthalene
Concen: 0.041 ng
RT: 9.00 min Scan# 1176
Delta R.T. 0.26 min
Lab File: BF114981.D
Acq: 12 Jun 2019 18:10

Instrument :
BNA_F
ClientSampleId :
PB120290BL

Tgt Ion:142 Resp: 1253

Ion	Ratio	Lower	Upper
142	100		
141	82.1	73.8	110.8
116	283.0	2.9	4.3#

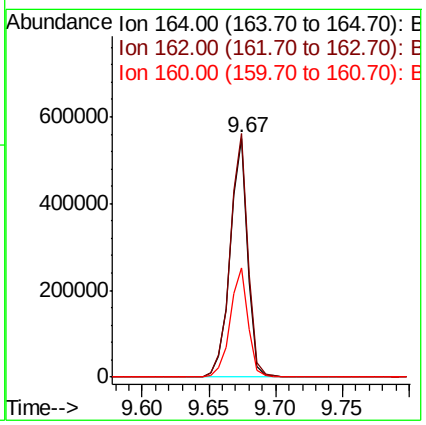


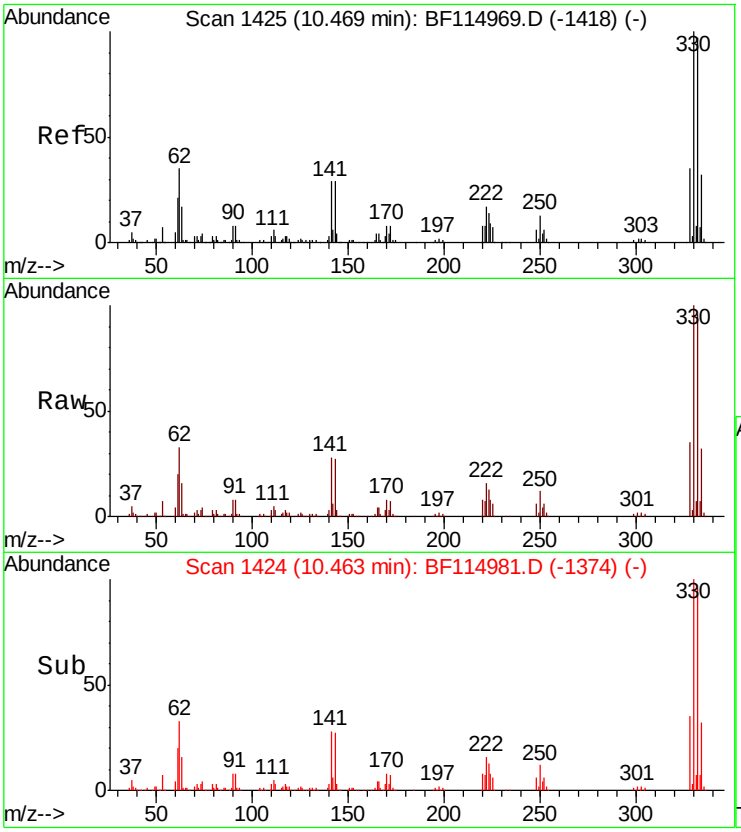


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.67 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BF114981.D
Acq: 12 Jun 2019 18:10

Tgt Ion:164 Resp: 509215

Ion	Ratio	Lower	Upper
164	100		
162	101.9	82.6	124.0
160	45.8	36.9	55.3



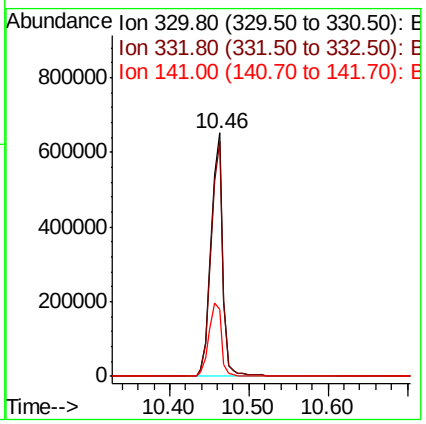


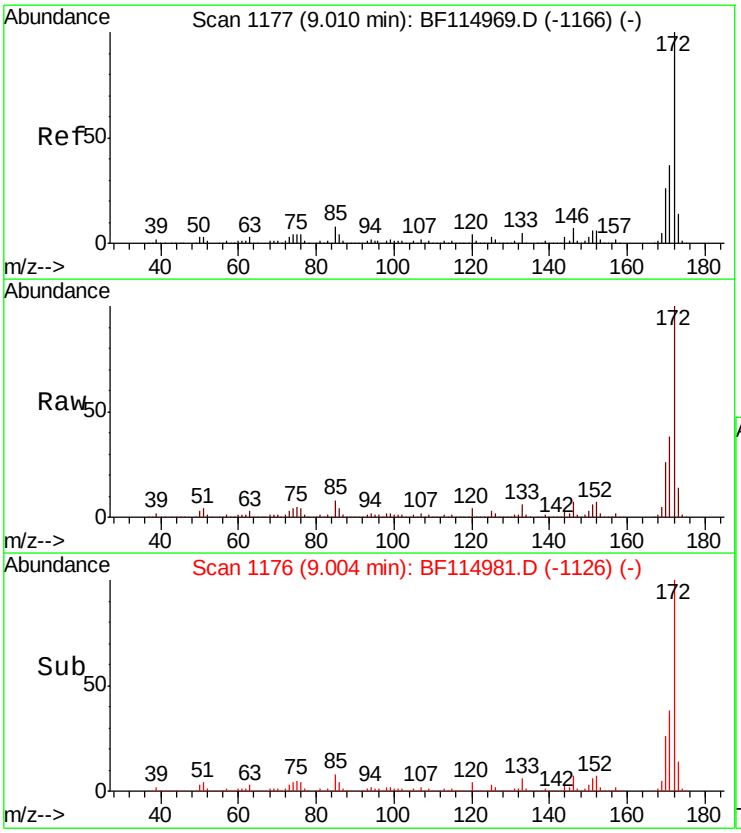
#42
2,4,6-Tribromophenol
Concen: 122.764 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF114981.D
Acq: 12 Jun 2019 18:10

Instrument :
BNA_F
ClientSampleId :
PB120290BL

Tgt Ion:330 Resp: 669428

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.6	116.4
141	32.8	27.2	40.8

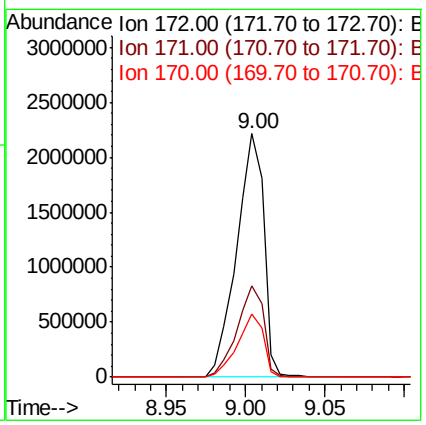


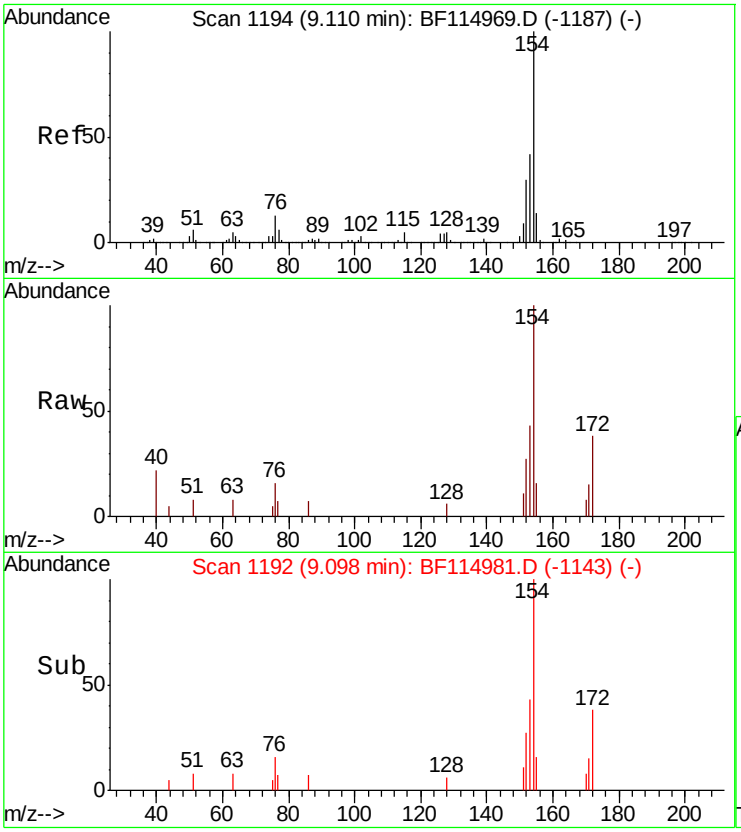


#45
2-Fluorobiphenyl
Concen: 87.597 ng
RT: 9.00 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BF114981.D
Acq: 12 Jun 2019 18:10

Tgt Ion:172 Resp: 2631856

Ion	Ratio	Lower	Upper
172	100		
171	37.7	29.8	44.6
170	25.7	20.6	31.0



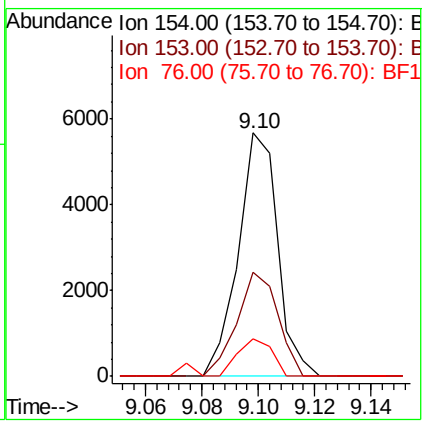


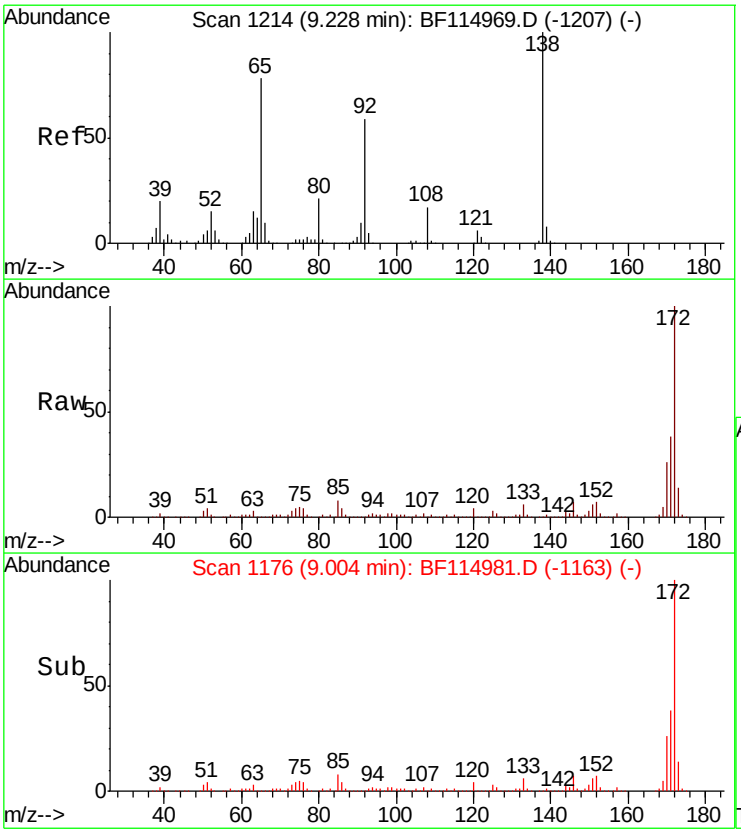
#46
1,1'-Biphenyl
Concen: 0.135 ng
RT: 9.10 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BF114981.D
Acq: 12 Jun 2019 18:10

Instrument :
BNA_F
ClientSampleId :
PB120290BL

Tgt Ion:154 Resp: 5495

Ion	Ratio	Lower	Upper
154	100		
153	43.0	22.4	62.4
76	15.5	0.0	33.3

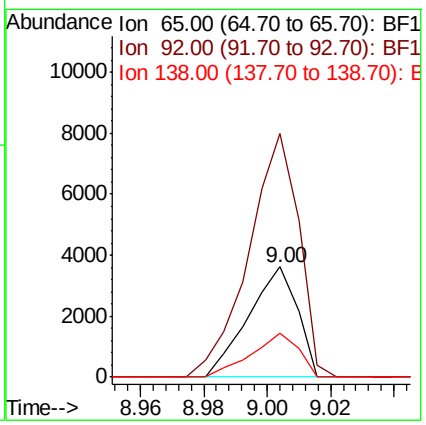


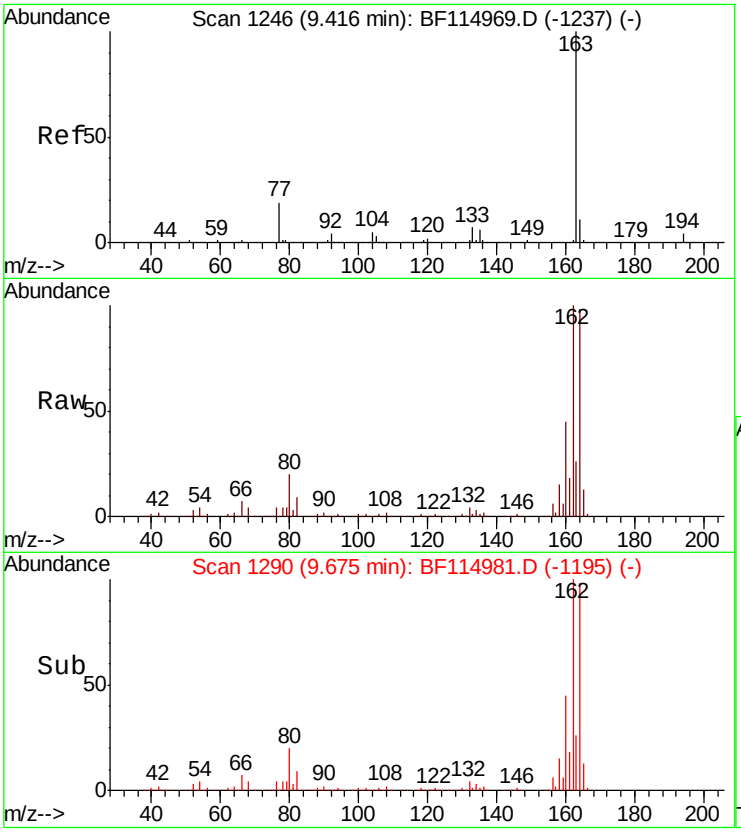


#48
2-Nitroaniline
Concen: 0.397 ng
RT: 9.00 min Scan# 1176
Delta R.T. -0.22 min
Lab File: BF114981.D
Acq: 12 Jun 2019 18:10

Tgt Ion: 65 Resp: 3876

Ion	Ratio	Lower	Upper
65	100		
92	221.4	60.5	90.7#
138	40.4	102.0	153.0#



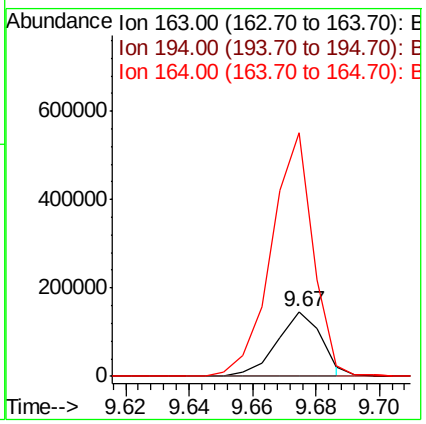


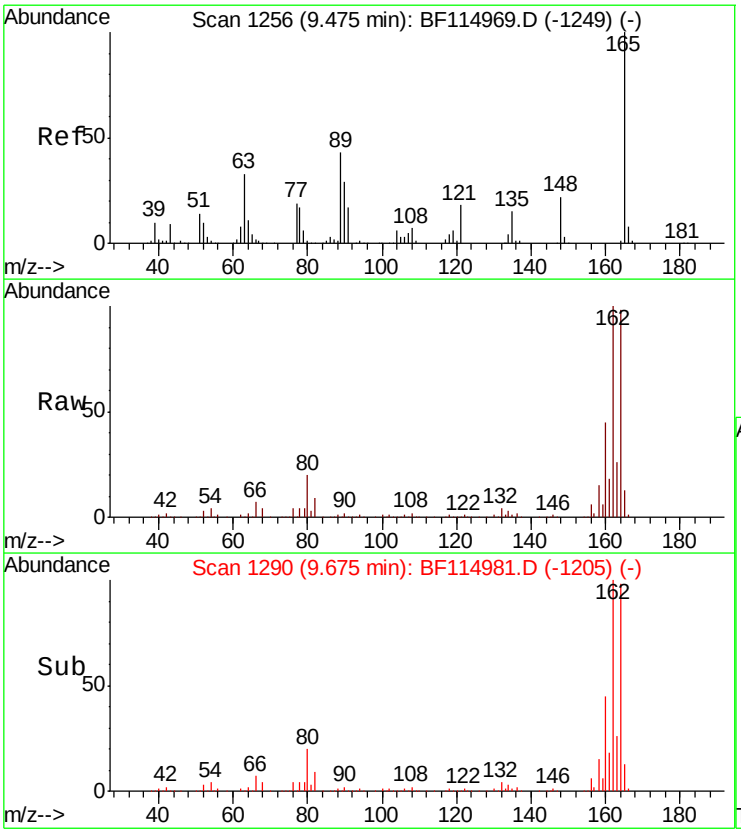
#50
Dimethylphthalate
Concen: 3.732 ng
RT: 9.67 min Scan# 1290
Delta R.T. 0.26 min
Lab File: BF114981.D
Acq: 12 Jun 2019 18:10

Instrument :
BNA_F
ClientSampleId :
PB120290BL

Tgt Ion:163 Resp: 142921

Ion	Ratio	Lower	Upper
163	100		
194	0.0	3.3	4.9#
164	378.0	8.6	12.8#

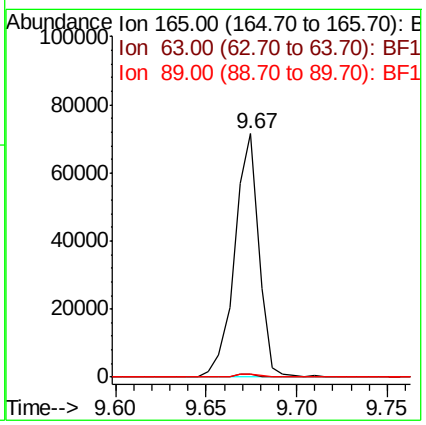


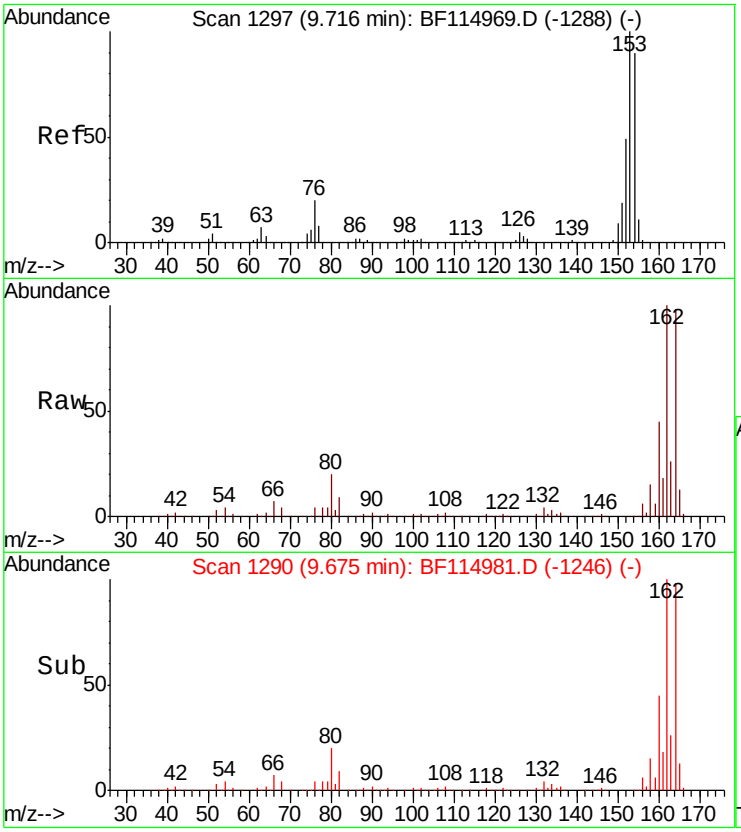


#51
2,6-Dinitrotoluene
Concen: 7.618 ng
RT: 9.67 min Scan# 1290
Delta R.T. 0.20 min
Lab File: BF114981.D
Acq: 12 Jun 2019 18:10

Tgt Ion:165 Resp: 66178

Ion	Ratio	Lower	Upper
165	100		
63	1.1	30.6	46.0#
89	1.2	34.4	51.6#



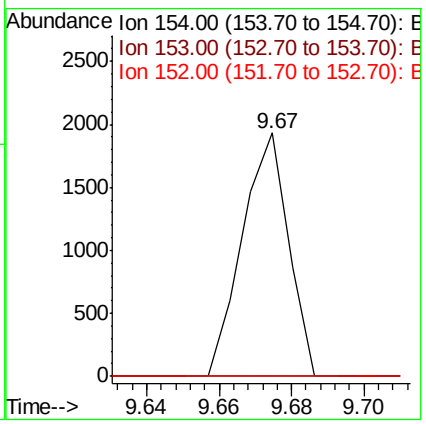


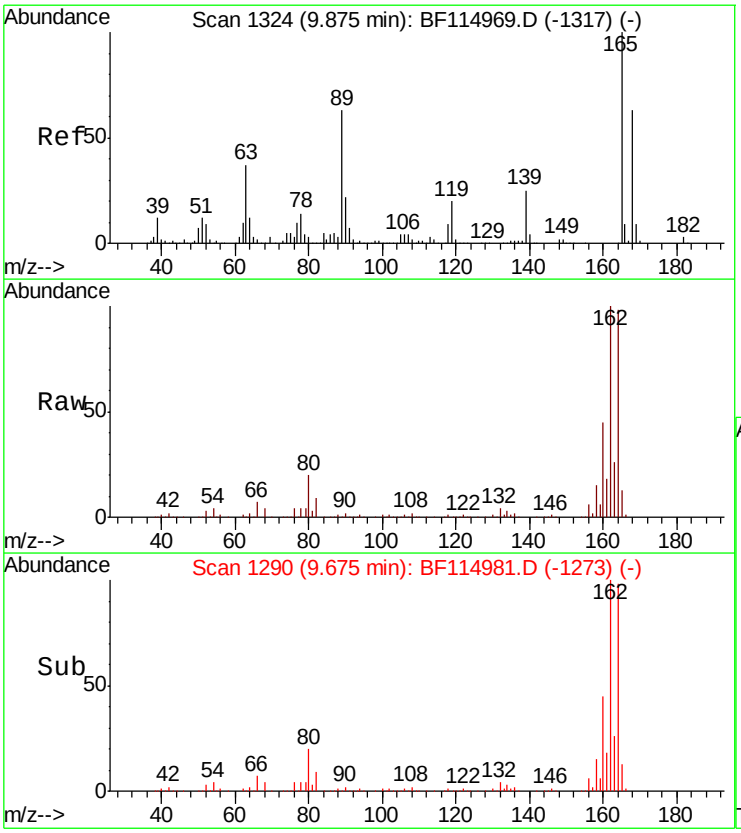
#52
Acenaphthene
Concen: 0.059 ng
RT: 9.67 min Scan# 1290
Delta R.T. -0.04 min
Lab File: BF114981.D
Acq: 12 Jun 2019 18:10

Instrument : BNA_F
ClientSampleId : PB120290BL

Tgt Ion:154 Resp: 1717

Ion	Ratio	Lower	Upper
154	100		
153	0.0	88.5	132.7#
152	0.0	43.6	65.4#

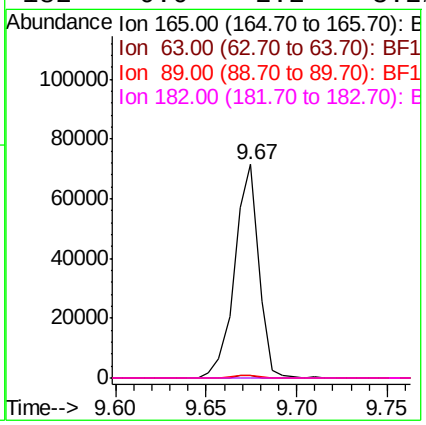


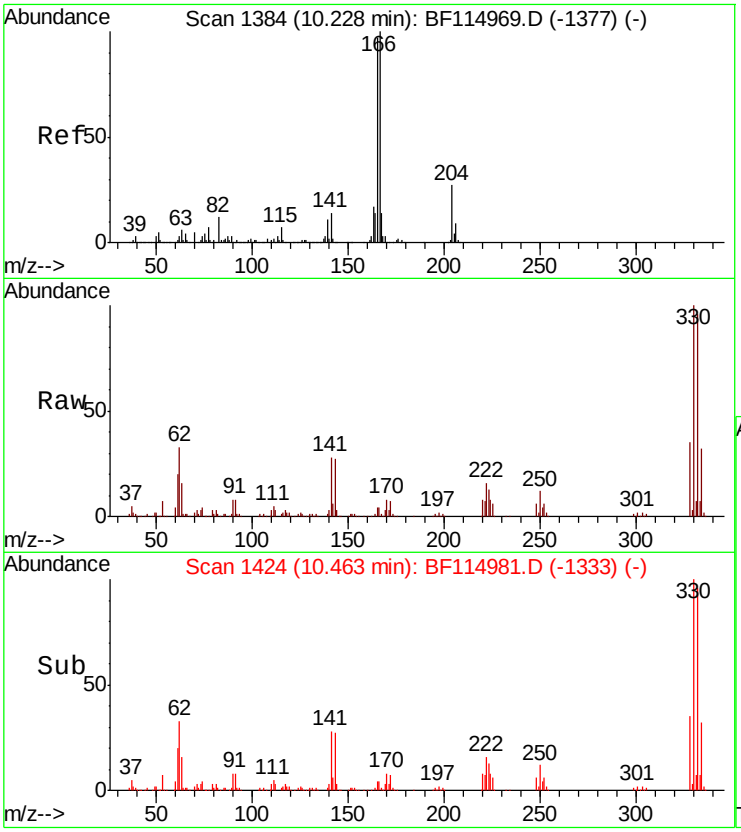


#57
2,4-Dinitrotoluene
Concen: 5.985 ng
RT: 9.67 min Scan# 1290
Delta R.T. -0.20 min
Lab File: BF114981.D
Acq: 12 Jun 2019 18:10

Tgt Ion:165 Resp: 66178

Ion	Ratio	Lower	Upper
165	100		
63	1.1	29.4	44.2#
89	1.2	50.6	75.8#
182	0.0	2.2	3.2#



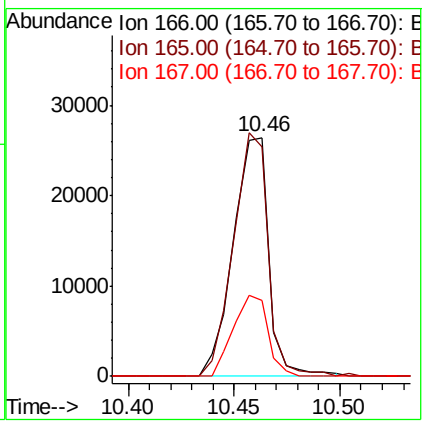


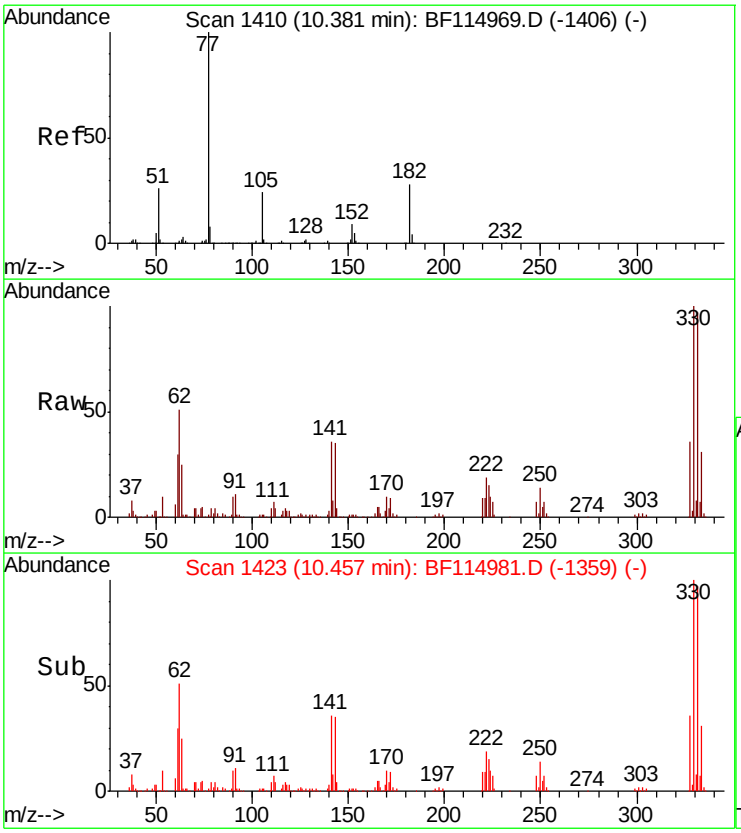
#58
Fluorene
Concen: Below Cal
RT: 10.46 min Scan# 1424
Delta R.T. 0.24 min
Lab File: BF114981.D
Acq: 12 Jun 2019 18:10

Instrument : BNA_F
ClientSampleId : PB120290BL

Tgt Ion:166 Resp: 30882

Ion	Ratio	Lower	Upper
166	100		
165	96.1	77.6	116.4
167	31.6	11.0	16.4#

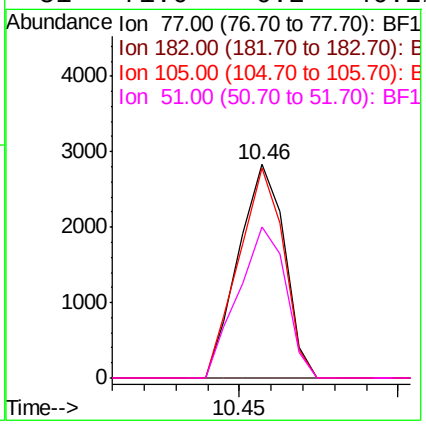


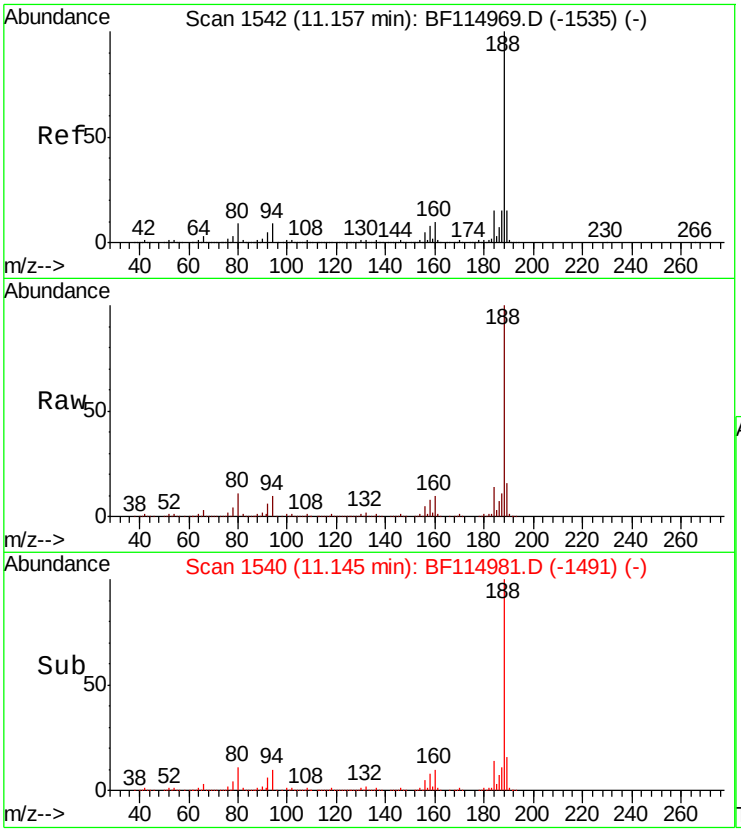


#63
Azobenzene
Concen: 0.089 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.08 min
Lab File: BF114981.D
Acq: 12 Jun 2019 18:10

Tgt Ion: 77 Resp: 2864

Ion	Ratio	Lower	Upper
77	100		
182	0.0	7.4	47.4#
105	98.4	4.2	44.2#
51	71.0	6.2	46.2#



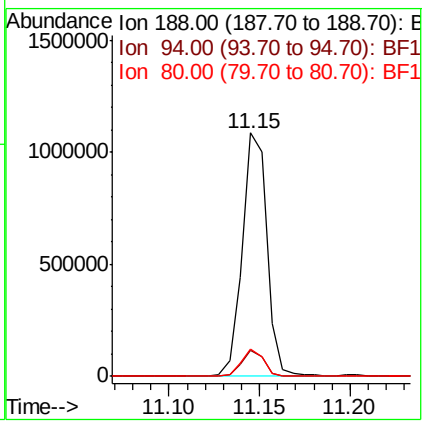


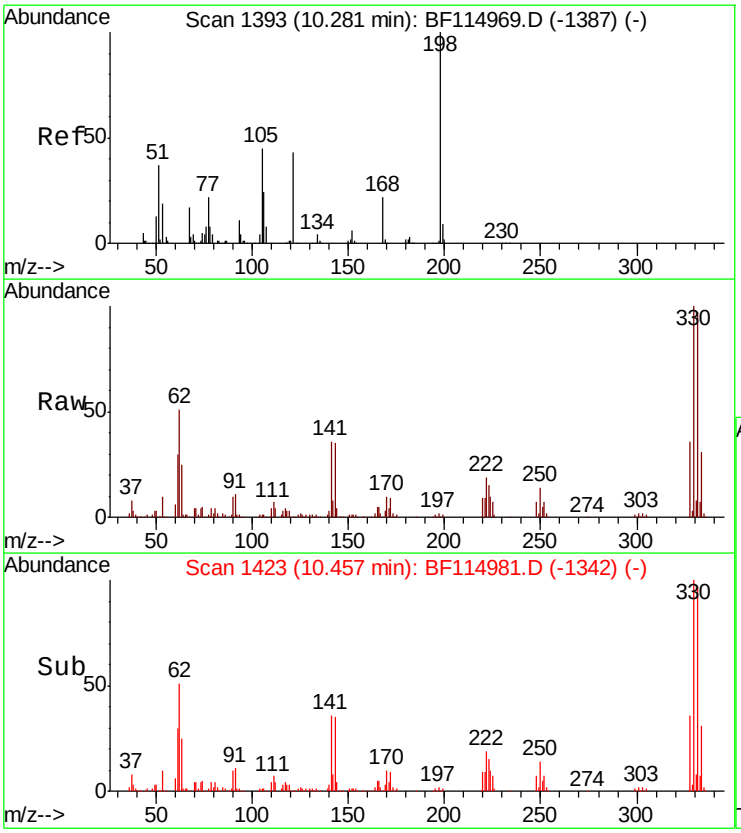
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.15 min Scan# 1540
Delta R.T. -0.01 min
Lab File: BF114981.D
Acq: 12 Jun 2019 18:10

Instrument :
BNA_F
ClientSampleId :
PB120290BL

Tgt Ion:188 Resp: 1030334

Ion	Ratio	Lower	Upper
188	100		
94	10.5	7.2	10.8
80	11.0	7.4	11.2

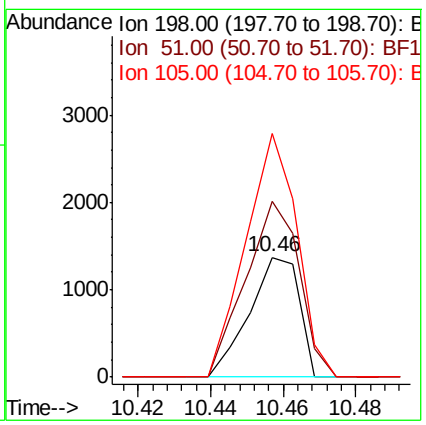


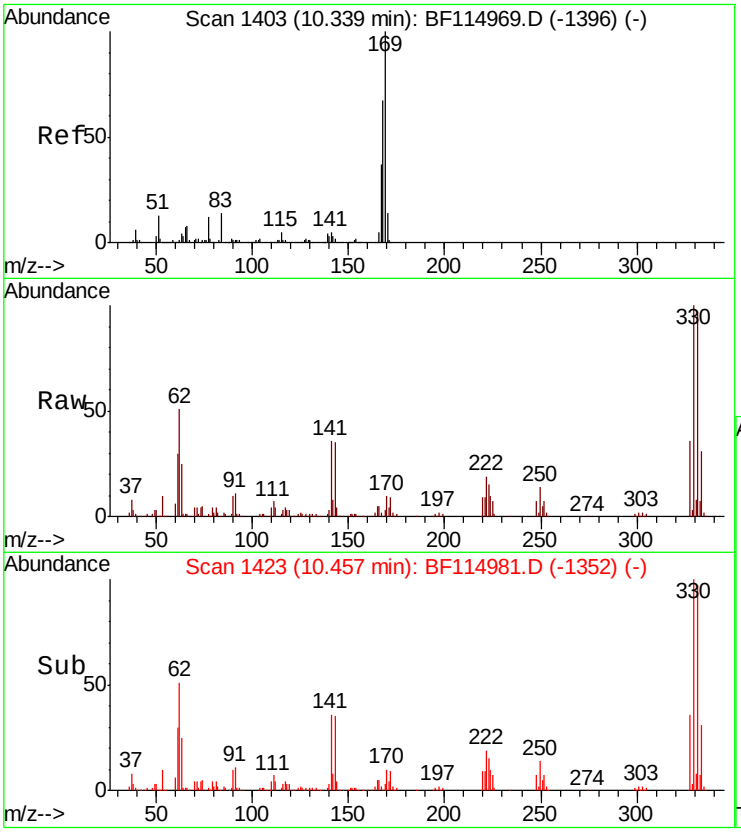


#65
4,6-Dinitro-2-methylphenol
Concen: 0.228 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.18 min
Lab File: BF114981.D
Acq: 12 Jun 2019 18:10

Tgt Ion:198 Resp: 1317

Ion	Ratio	Lower	Upper
198	100		
51	147.0	23.0	63.0#
105	203.7	26.5	66.5#



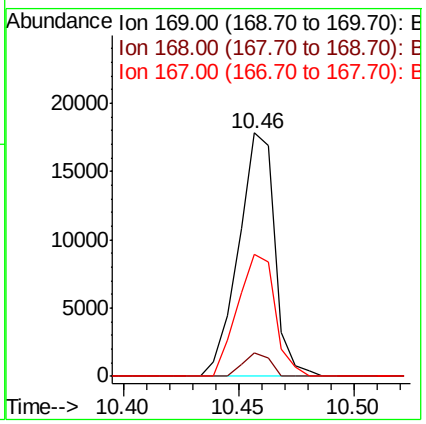


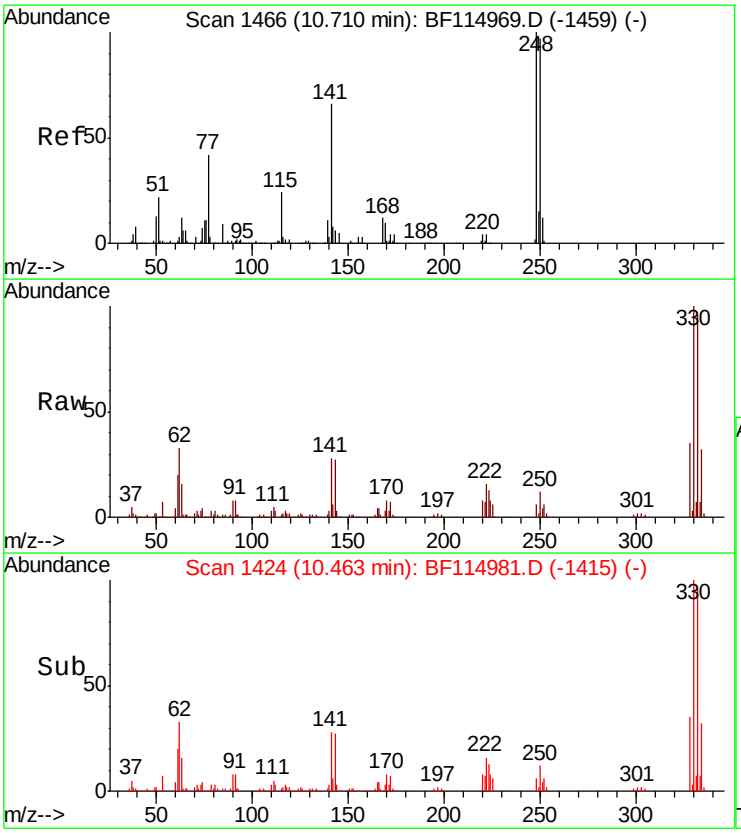
#66
n-Nitrosodiphenylamine
Concen: 0.636 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.12 min
Lab File: BF114981.D
Acq: 12 Jun 2019 18:10

Instrument :
BNA_F
ClientSampleId :
PB120290BL

Tgt Ion:169 Resp: 19602

Ion	Ratio	Lower	Upper
169	100		
168	9.5	53.6	80.4#
167	50.1	29.6	44.4#

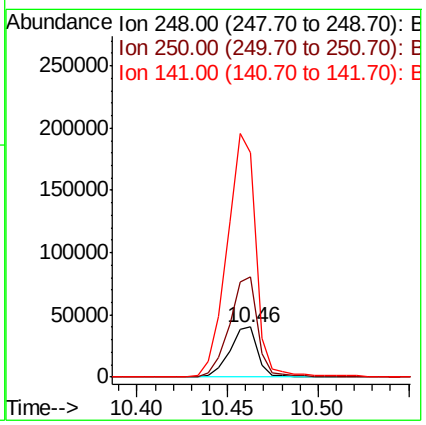


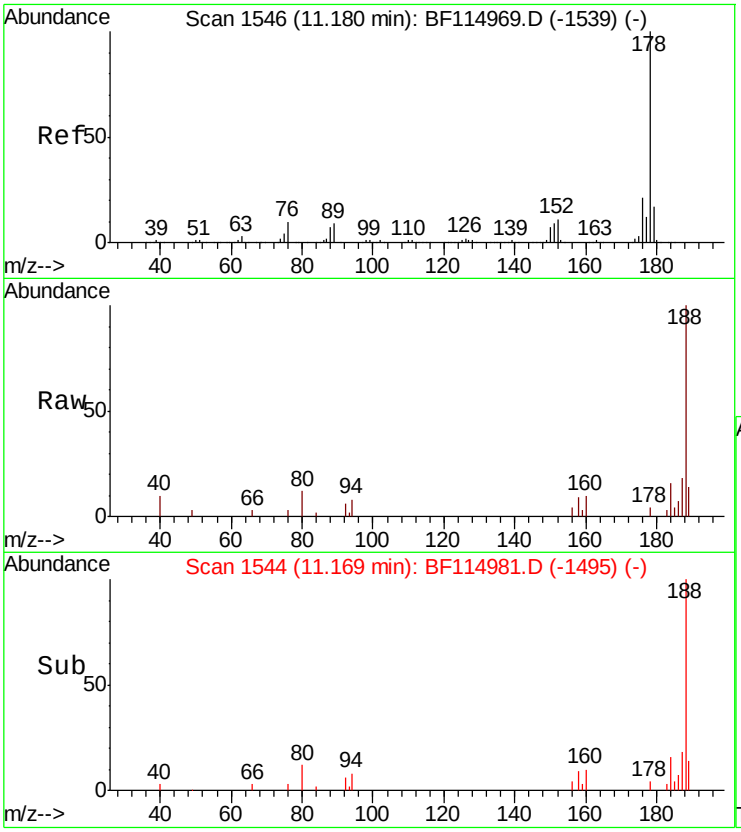


#67
4-Bromophenyl-phenylether
Concen: 3.881 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.25 min
Lab File: BF114981.D
Acq: 12 Jun 2019 18:10

Tgt Ion:248 Resp: 42932

Ion	Ratio	Lower	Upper
248	100		
250	199.5	77.8	116.8#
141	448.8	53.1	79.7#



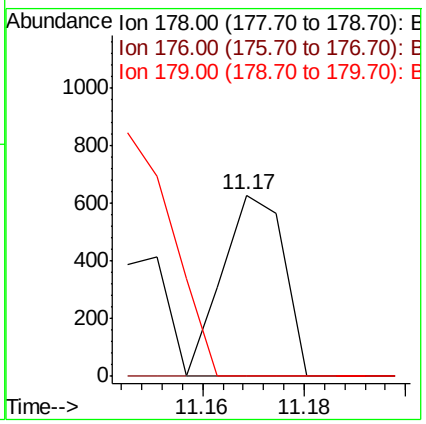


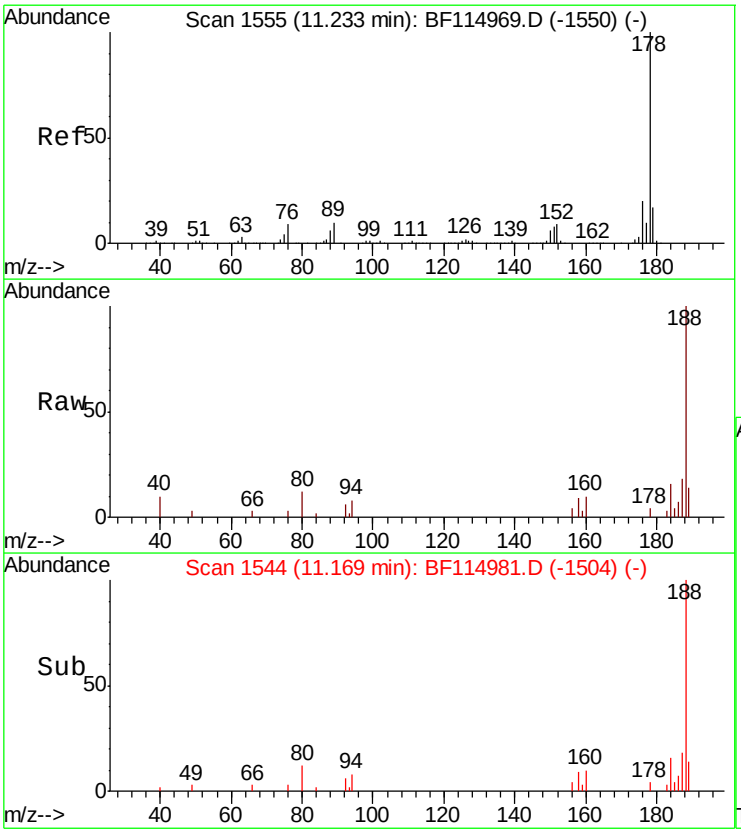
#71
Phenanthrene
Concen: 0.010 ng
RT: 11.17 min Scan# 1544
Delta R.T. -0.01 min
Lab File: BF114981.D
Acq: 12 Jun 2019 18:10

Instrument :
BNA_F
ClientSampleId :
PB120290BL

Tgt Ion:178 Resp: 530

Ion	Ratio	Lower	Upper
178	100		
176	0.0	16.9	25.3#
179	0.0	13.4	20.0#

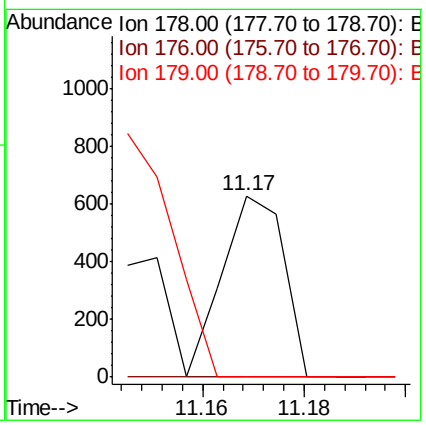


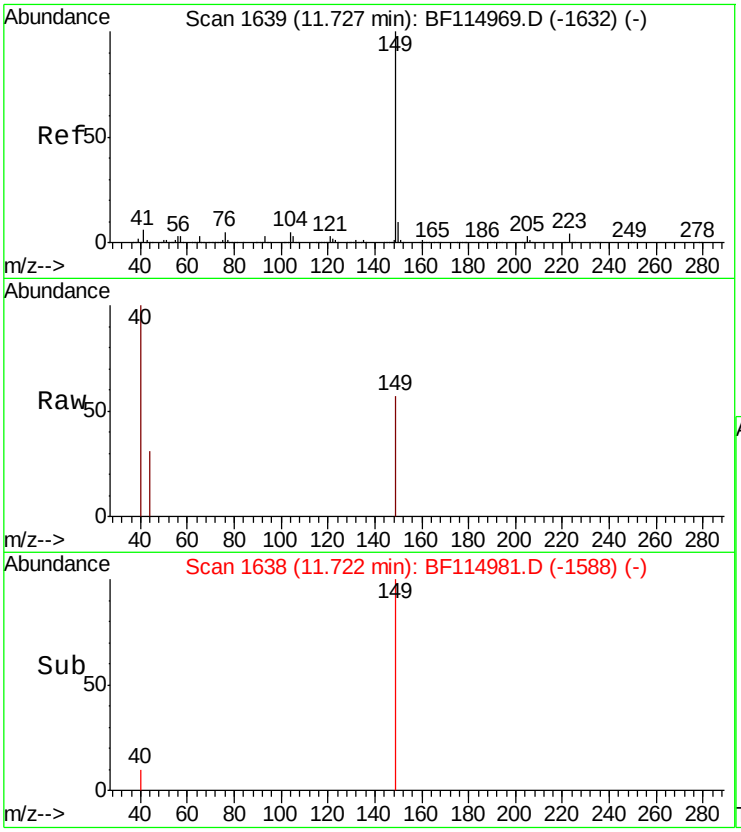


#72
Anthracene
Concen: 0.010 ng
RT: 11.17 min Scan# 1544
Delta R.T. -0.06 min
Lab File: BF114981.D
Acq: 12 Jun 2019 18:10

Tgt Ion:178 Resp: 530

Ion	Ratio	Lower	Upper
178	100		
176	0.0	16.2	24.4#
179	0.0	13.2	19.8#



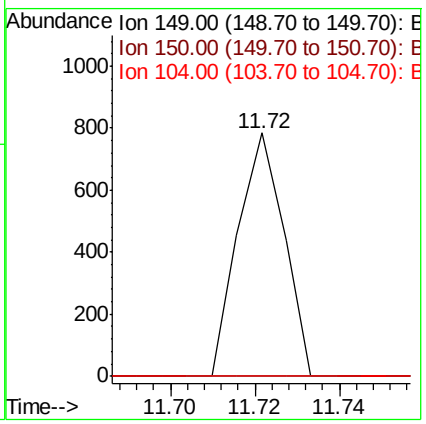


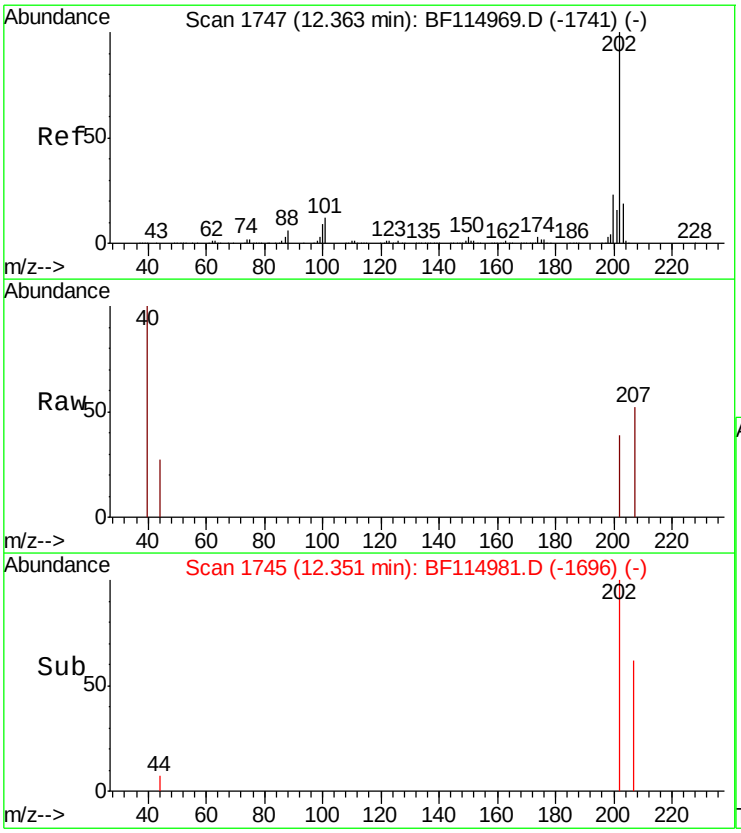
#74
Di-n-butylphthalate
Concen: 0.010 ng
RT: 11.72 min Scan# 1638
Delta R.T. -0.01 min
Lab File: BF114981.D
Acq: 12 Jun 2019 18:10

Instrument :
BNA_F
ClientSampleId :
PB120290BL

Tgt Ion:149 Resp: 593

Ion	Ratio	Lower	Upper
149	100		
150	0.0	8.1	12.1#
104	0.0	4.0	6.0#

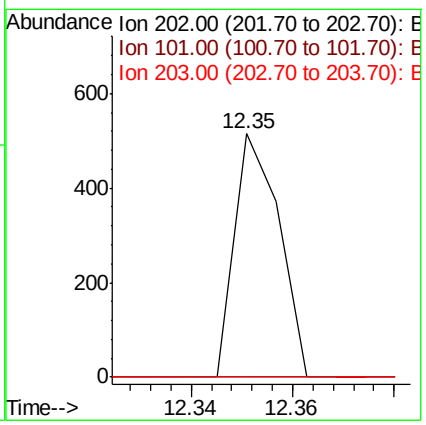


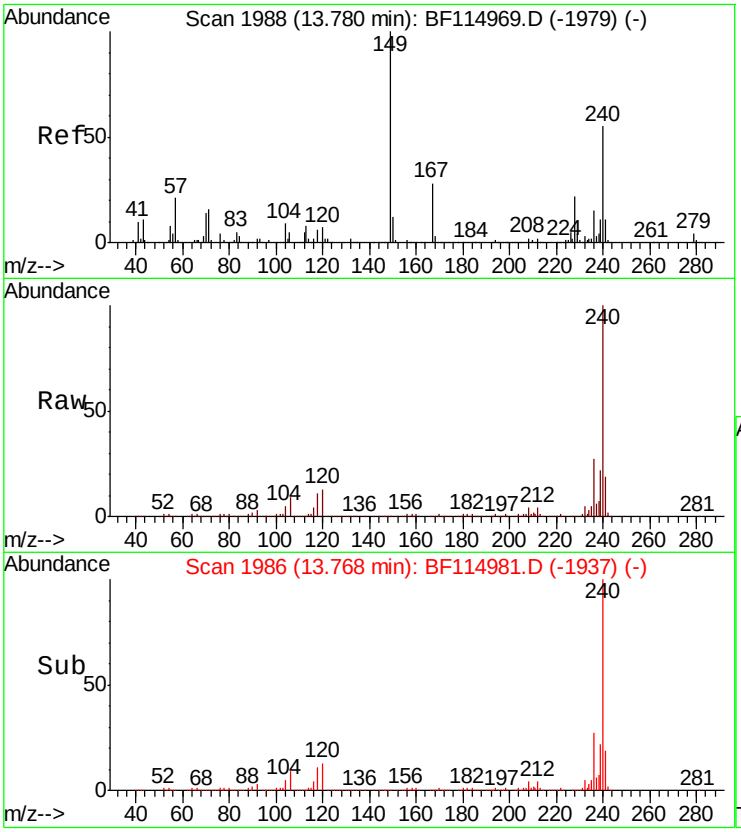


#75
Fluoranthene
Concen: 0.006 ng
RT: 12.35 min Scan# 1745
Delta R.T. -0.01 min
Lab File: BF114981.D
Acq: 12 Jun 2019 18:10

Tgt Ion:202 Resp: 313

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



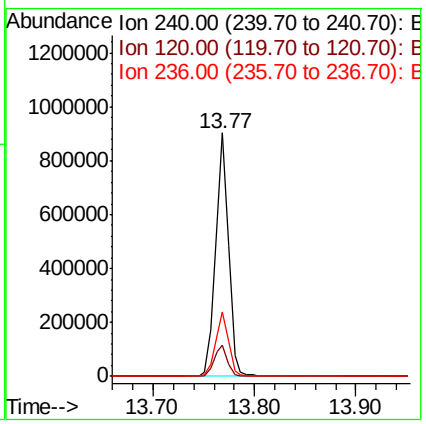


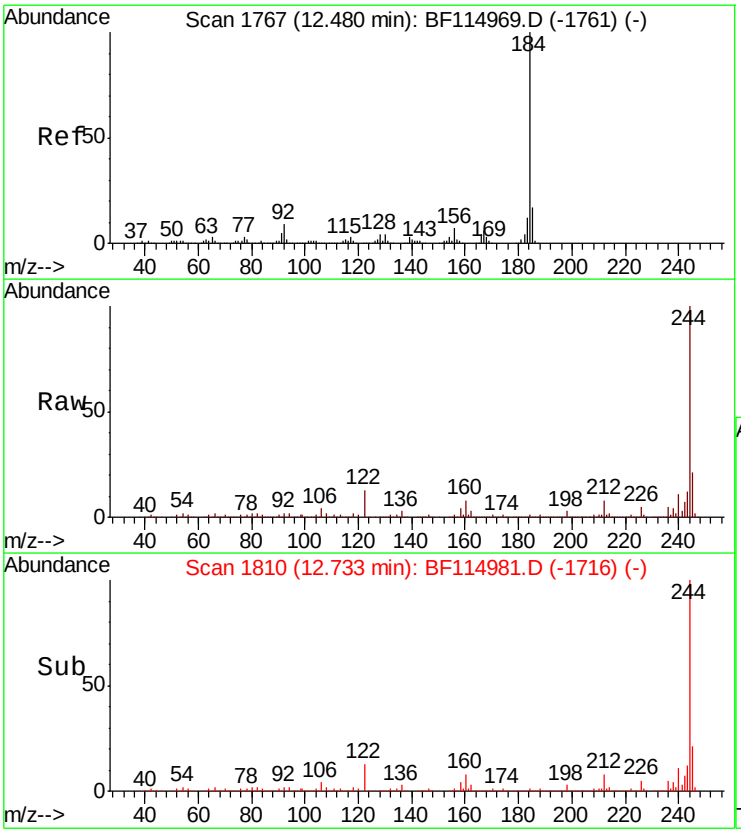
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.77 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BF114981.D
Acq: 12 Jun 2019 18:10

Instrument :
BNA_F
ClientSampleId :
PB120290BL

Tgt Ion:240 Resp: 804222

Ion	Ratio	Lower	Upper
240	100		
120	12.7	10.0	15.0
236	26.6	21.6	32.4

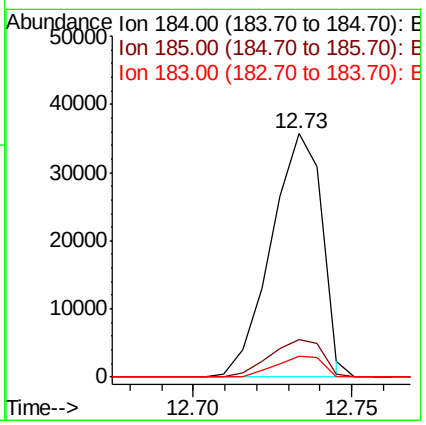


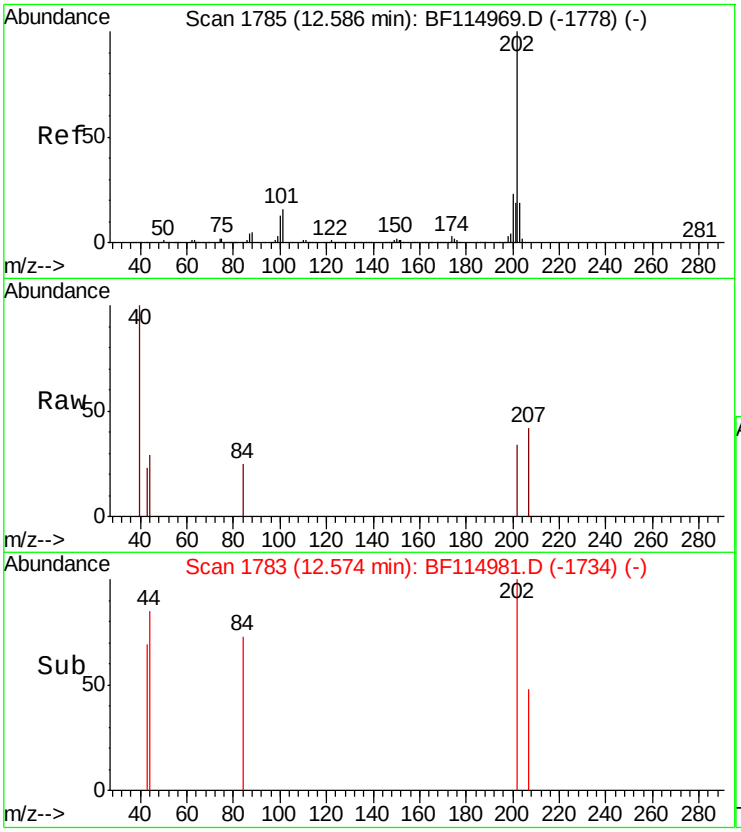


#77
Benzidine
Concen: 1.226 ng
RT: 12.73 min Scan# 1810
Delta R.T. 0.25 min
Lab File: BF114981.D
Acq: 12 Jun 2019 18:10

Tgt Ion:184 Resp: 39883

Ion	Ratio	Lower	Upper
184	100		
185	15.6	13.4	20.0
183	8.3	9.8	14.6#



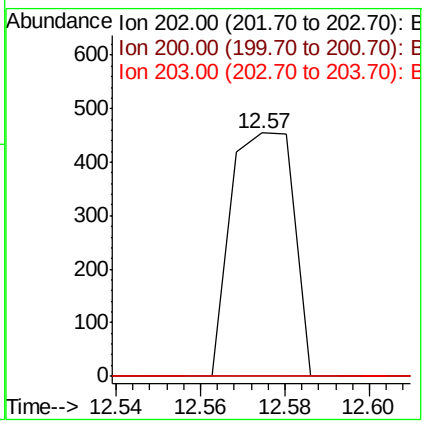


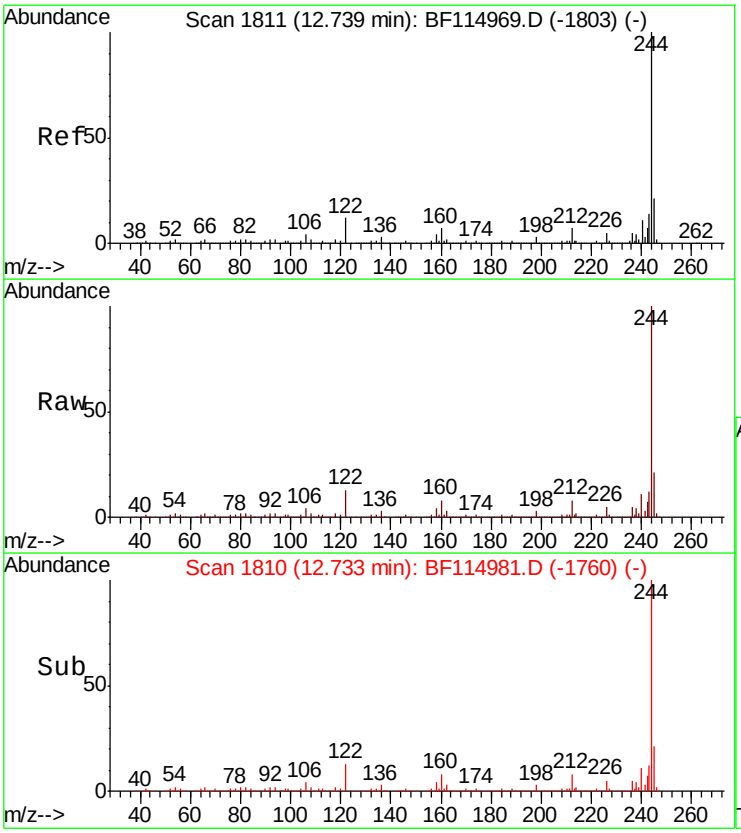
#78
Pyrene
Concen: 0.006 ng
RT: 12.57 min Scan# 1783
Delta R.T. -0.01 min
Lab File: BF114981.D
Acq: 12 Jun 2019 18:10

Instrument :
BNA_F
ClientSampleId :
PB120290BL

Tgt Ion:202 Resp: 468

Ion	Ratio	Lower	Upper
202	100		
200	0.0	18.4	27.6#
203	0.0	14.9	22.3#

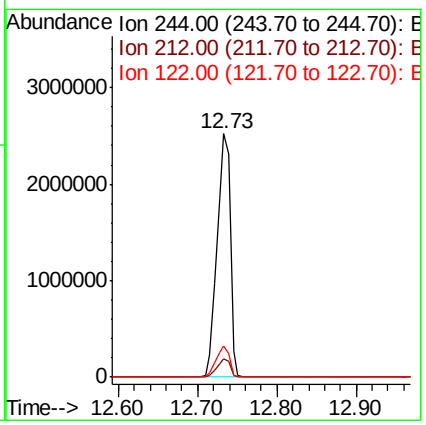


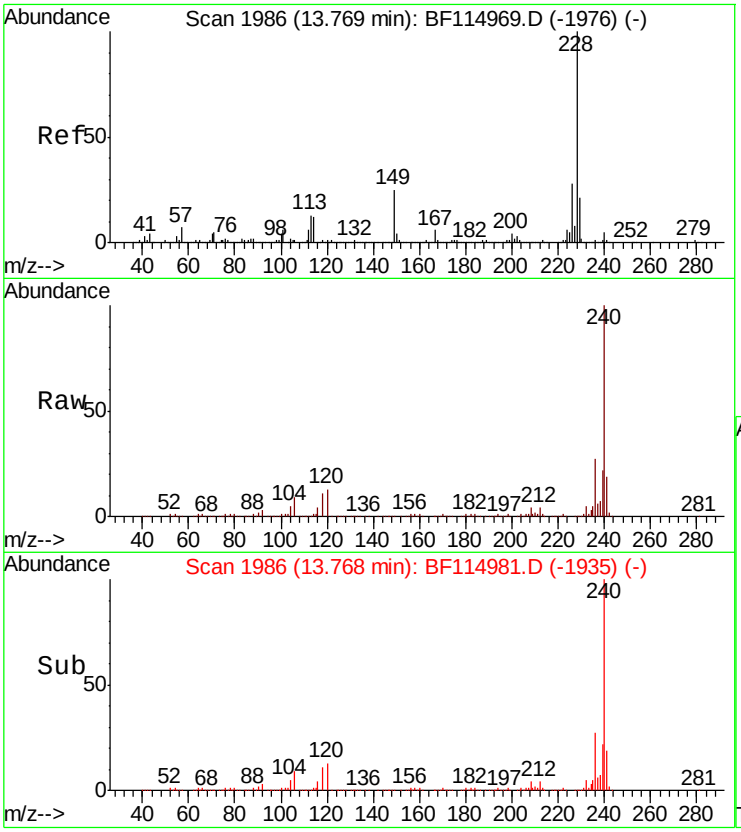


#79
Terphenyl-d14
Concen: 68.373 ng
RT: 12.73 min Scan# 1810
Delta R.T. -0.01 min
Lab File: BF114981.D
Acq: 12 Jun 2019 18:10

Tgt Ion:244 Resp: 2923511

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.8	8.8
122	12.8	9.4	14.0



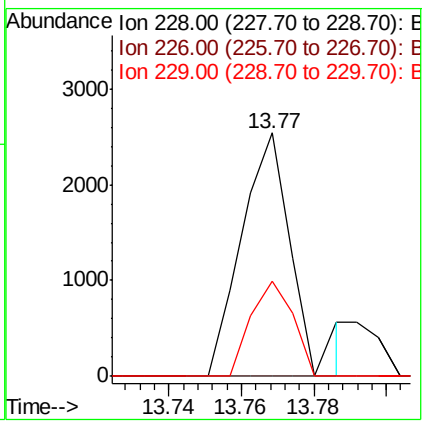


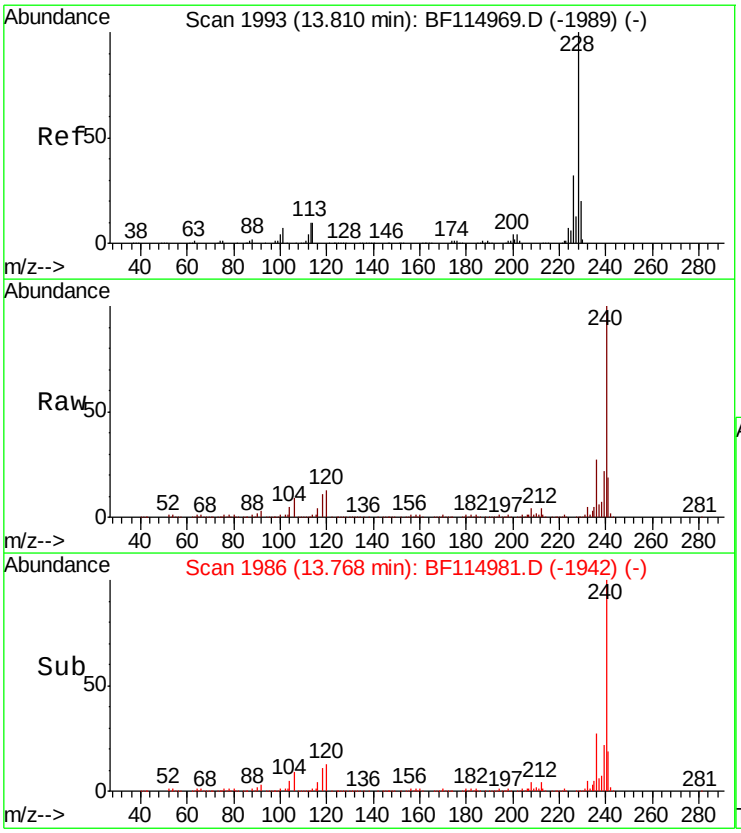
#81
Benzo(a)anthracene
Concen: 0.042 ng
RT: 13.77 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BF114981.D
Acq: 12 Jun 2019 18:10

Instrument :
BNA_F
ClientSampleId :
PB120290BL

Tgt Ion:228 Resp: 2528

Ion	Ratio	Lower	Upper
228	100		
226	0.0	22.0	33.0#
229	39.3	16.6	25.0#

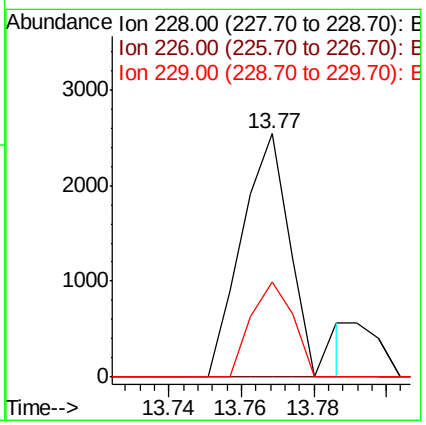


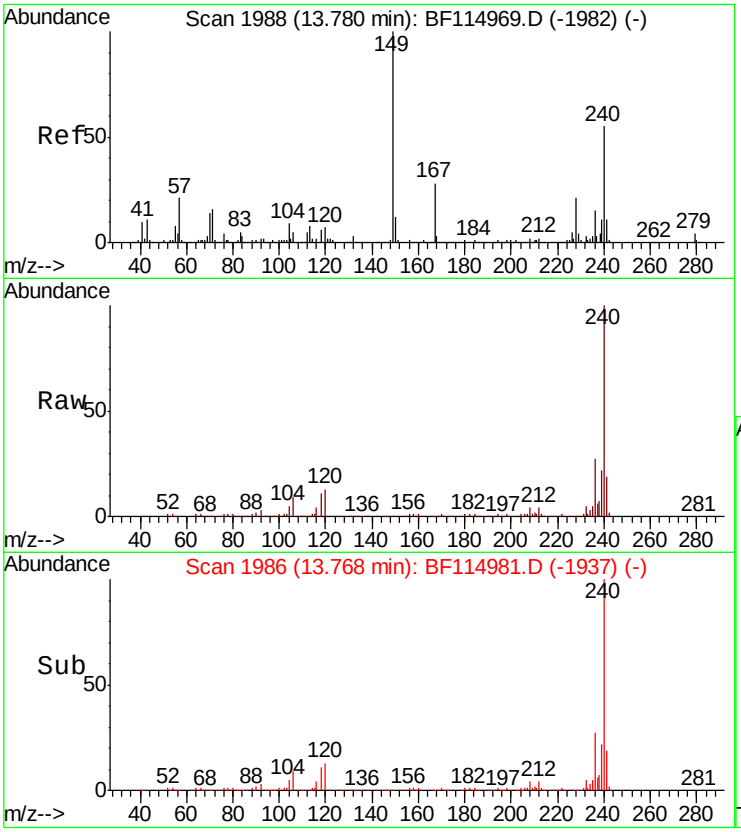


#83
Chrysene
Concen: 0.042 ng
RT: 13.77 min Scan# 1986
Delta R.T. -0.04 min
Lab File: BF114981.D
Acq: 12 Jun 2019 18:10

Tgt Ion:228 Resp: 2528

Ion	Ratio	Lower	Upper
228	100		
226	0.0	25.4	38.0#
229	39.3	16.4	24.6#



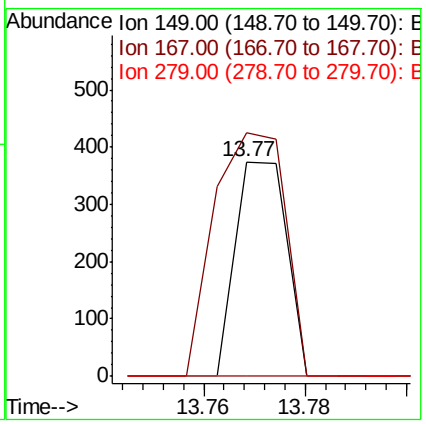


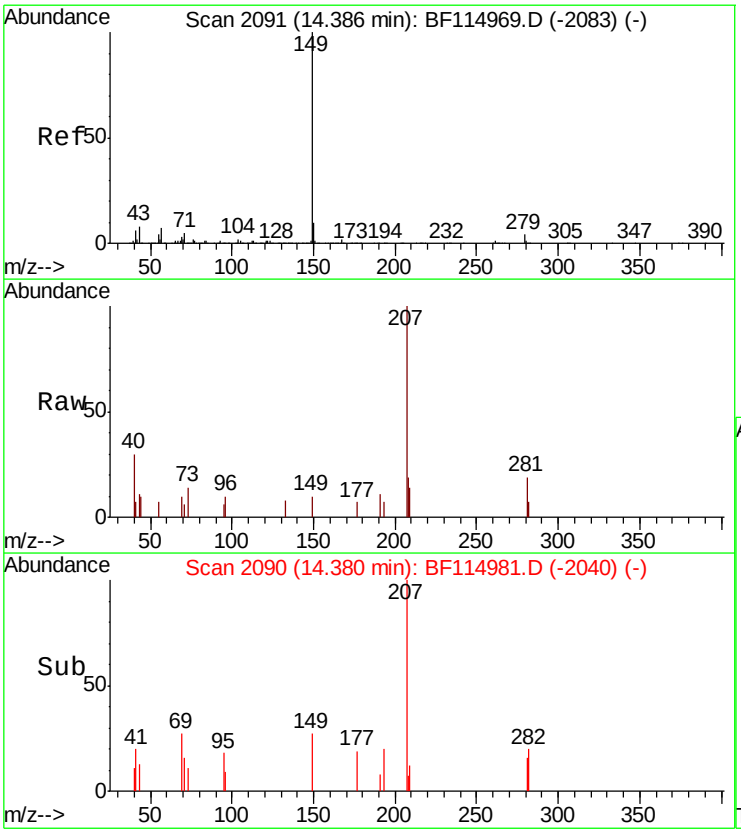
#84
Bis(2-ethylhexyl)phthalate
Concen: 0.007 ng
RT: 13.77 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BF114981.D
Acq: 12 Jun 2019 18:10

Instrument :
BNA_F
ClientSampleId :
PB120290BL

Tgt Ion:149 Resp: 263

Ion	Ratio	Lower	Upper
149	100		
167	113.6	22.2	33.4#
279	0.0	3.4	5.0#

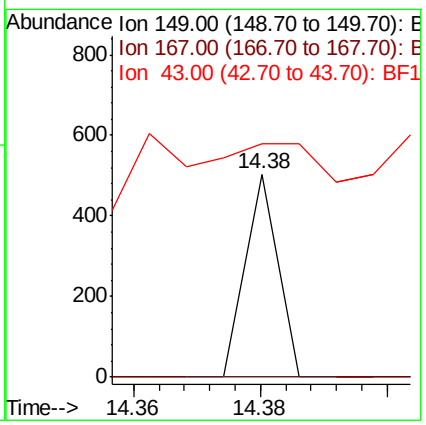


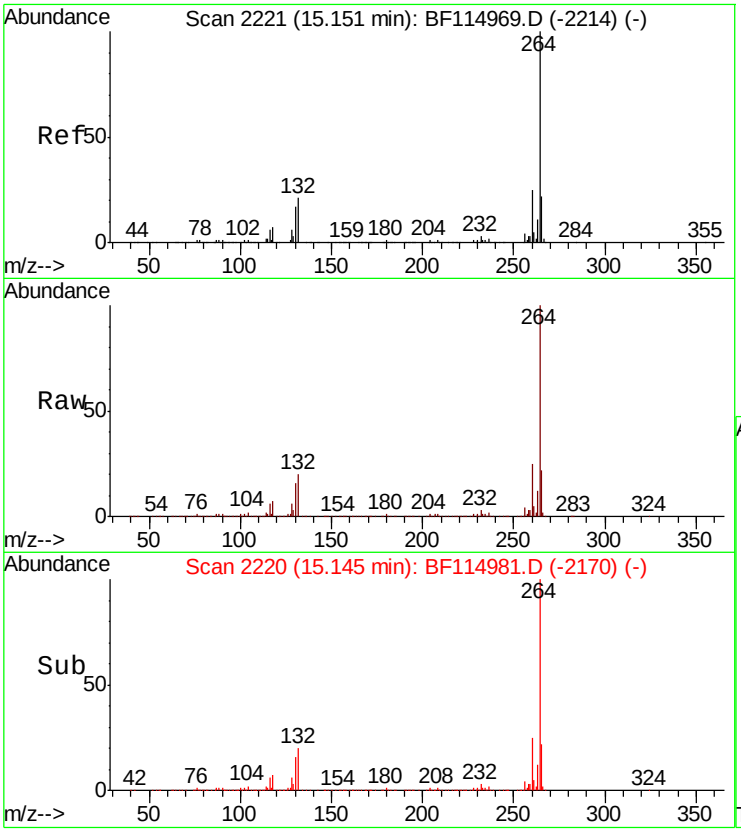


#85
Di-n-octyl phthalate
Concen: 0.003 ng
RT: 14.38 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BF114981.D
Acq: 12 Jun 2019 18:10

Tgt Ion:149 Resp: 178

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.3	1.9#
43	183.7	6.5	9.7#



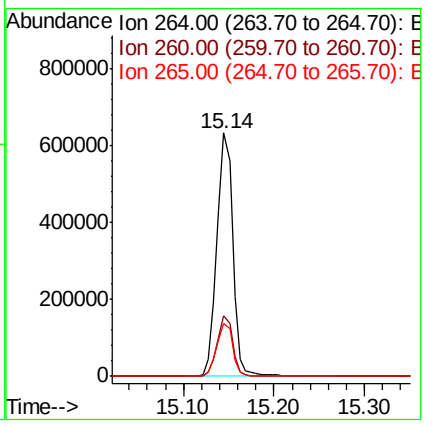


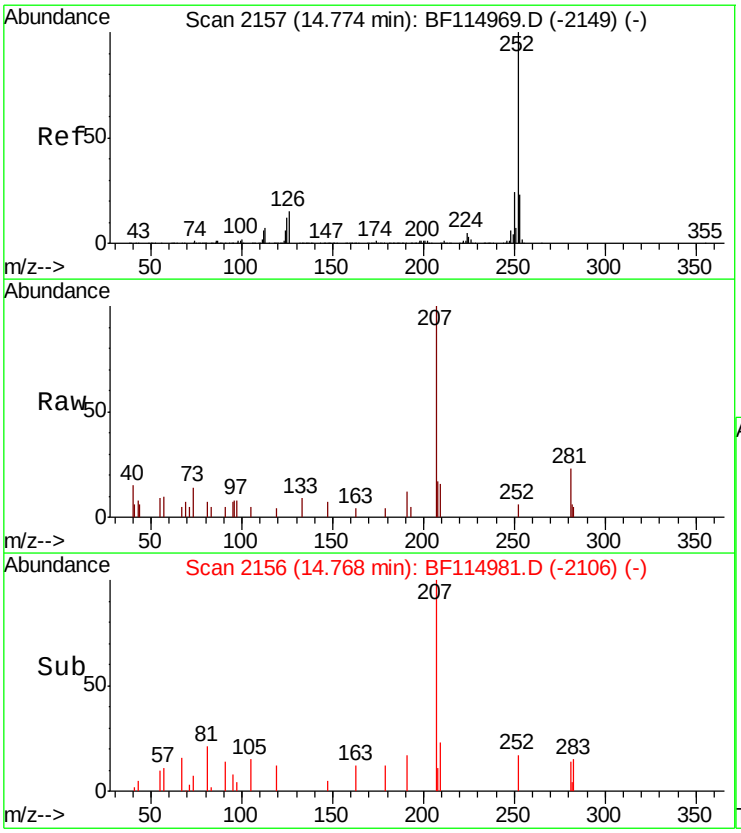
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.14 min Scan# 2220
Delta R.T. -0.01 min
Lab File: BF114981.D
Acq: 12 Jun 2019 18:10

Instrument :
BNA_F
ClientSampleId :
PB120290BL

Tgt Ion:264 Resp: 769707

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.9	29.9
265	21.7	17.6	26.4

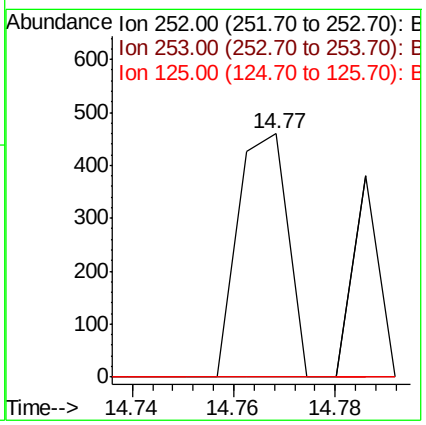


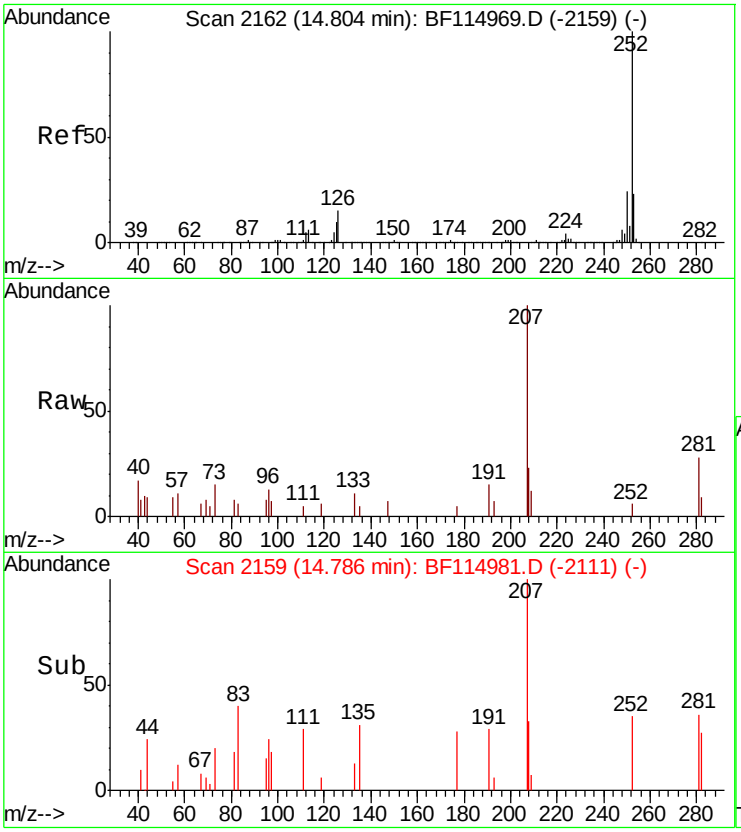


#88
Benzo(b)fluoranthene
Concen: 0.006 ng
RT: 14.77 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BF114981.D
Acq: 12 Jun 2019 18:10

Tgt Ion:252 Resp: 313

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.1	27.1#
125	0.0	9.4	14.0#



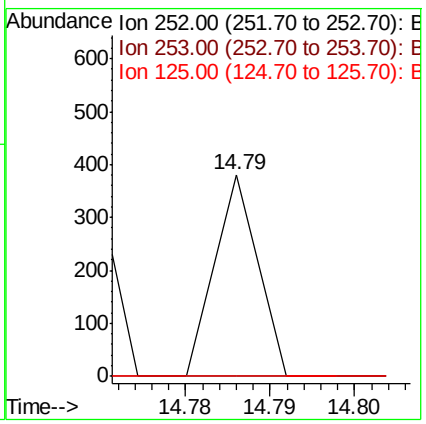


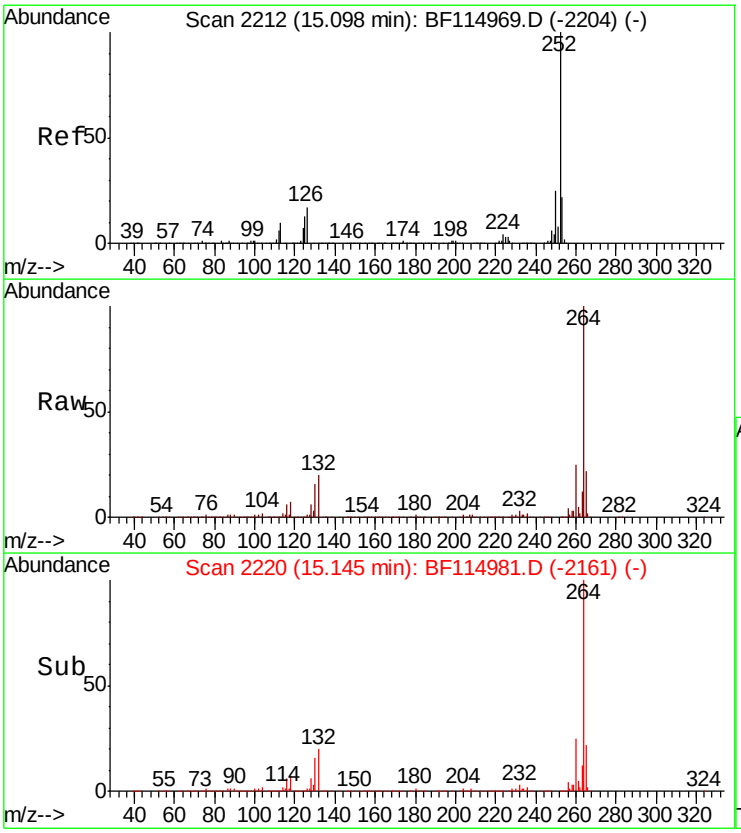
#89
Benzo(k)fluoranthene
Concen: 0.003 ng
RT: 14.79 min Scan# 2159
Delta R.T. -0.02 min
Lab File: BF114981.D
Acq: 12 Jun 2019 18:10

Instrument :
BNA_F
ClientSampleId :
PB120290BL

Tgt Ion:252 Resp: 134

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.0	27.0#
125	0.0	8.2	12.4#





#90
Benzo(a)pyrene
Concen: 0.054 ng
RT: 15.14 min Scan# 2220
Delta R.T. 0.05 min
Lab File: BF114981.D
Acq: 12 Jun 2019 18:10

Tgt Ion:252 Resp: 2398

Ion	Ratio	Lower	Upper
252	100		
253	43.5	17.8	26.8#
125	30.9	10.7	16.1#