Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090120\
Data File : BF121508.D
Acq On : 1 Sep 2020 21:13
Operator : JU/CG
Sample : L3506-11 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-02-083120

Quant Time: Sep 02 00:37:07 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 28 09:25:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	272642	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	1019781	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	486184	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	814061	20.00	ng	0.00
76) Chrysene-d12	14.03	240	631015	20.00	ng	0.00
86) Perylene-d12	15.51	264	707062	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	270654	16.66	ng	-0.01
7) Phenol-d6	6.47	99	352331	15.51	ng	-0.02
23) Nitrobenzene-d5	7.41	82	211974	14.21	ng	-0.02
42) 2,4,6-Tribromophenol	10.69	330	84401	17.19	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	445606	14.79	ng	-0.01
79) Terphenyl-d14	12.97	244	368740	12.30	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.42	77	520	Below Cal	#	1
19) n-Nitroso-di-n-propylamine	7.41	70	29286	2.308	ng	# 83
25) Isophorone	7.41	82	208494	6.214	ng	# 65
31) Naphthalene	8.16	128	219976	4.345	ng	96
32) Benzoic acid	7.92	122	576	6.745	ng	# 26
37) 2-Methylnaphthalene	8.86	142	89234	2.660	ng	97
38) 1-Methylnaphthalene	8.95	142	67856	2.142	ng	99
48) 2-Nitroaniline	9.42	65	268	6.675	ng	# 34
49) Acenaphthylene	9.76	152	130472	2.885	ng	97
50) Dimethylphthalate	9.61	163	67695	2.027	ng	# 99
51) 2,6-Dinitrotoluene	9.90	165	71669	16.338	ng	# 25
53) 3-Nitroaniline	9.84	138	532	5.511	ng	# 79
55) Dibenzofuran	10.10	168	112106	2.702	ng	95
56) 4-Nitrophenol	10.00	139	3057	8.284	ng	# 41
57) 2,4-Dinitrotoluene	10.21	165	2387	7.539	ng	# 60
58) Fluorene	10.45	166	145172	4.642	ng	100
62) 4-Nitroaniline	10.45	138	3361	4.908	ng	# 54
65) 4,6-Dinitro-2-methylphenol	10.72	198	400	5.682	ng	# 1
71) Phenanthrene	11.41	178	1113982	26.666	ng	98
72) Anthracene	11.46	178	239199	5.822	ng	96
73) Carbazole	11.62	167	104677	2.642	ng	97
75) Fluoranthene	12.60	202	1154865	25.650	ng	97
78) Pyrene	12.83	202	967251	21.463	ng	97
81) Benzo(a)anthracene	14.02	228	450901	11.706	ng	94
83) Chrysene	14.06	228	418385	10.856	ng	97
87) Indeno(1,2,3-cd)pyrene	16.97	276	187235	4.304	ng	97
88) Benzo(b)fluoranthene	15.07	252	686211	14.920	ng	98
89) Benzo(k)fluoranthene	15.07	252	686211	16.040	ng	98
90) Benzo(a)pyrene	15.44	252	315962	7.640	ng	99
92) Benzo(g,h,i)perylene	17.42	276	162430	4.735	ng	98

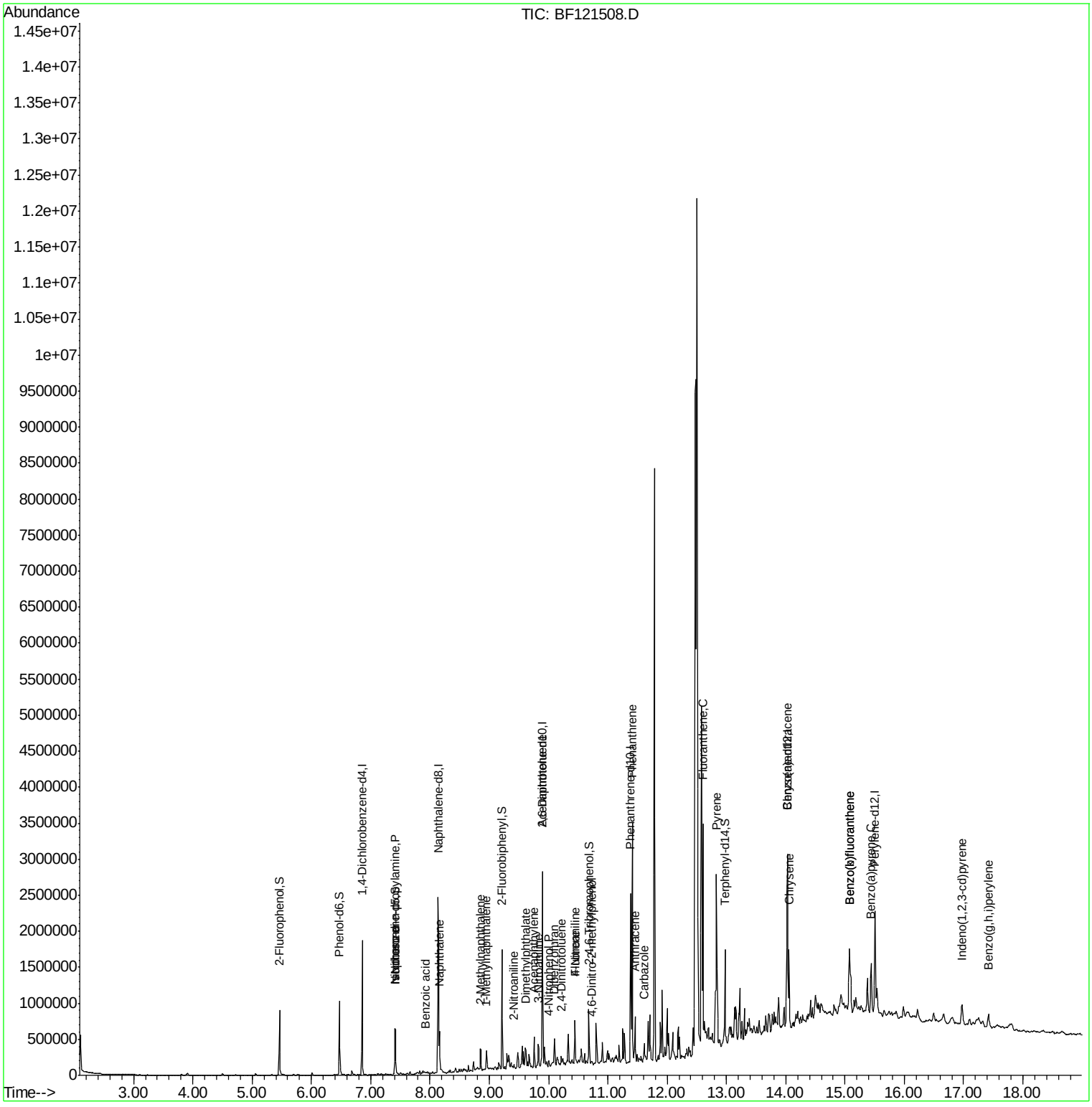
(#) = qualifier out of range (m) = manual integration (+) = signals summed

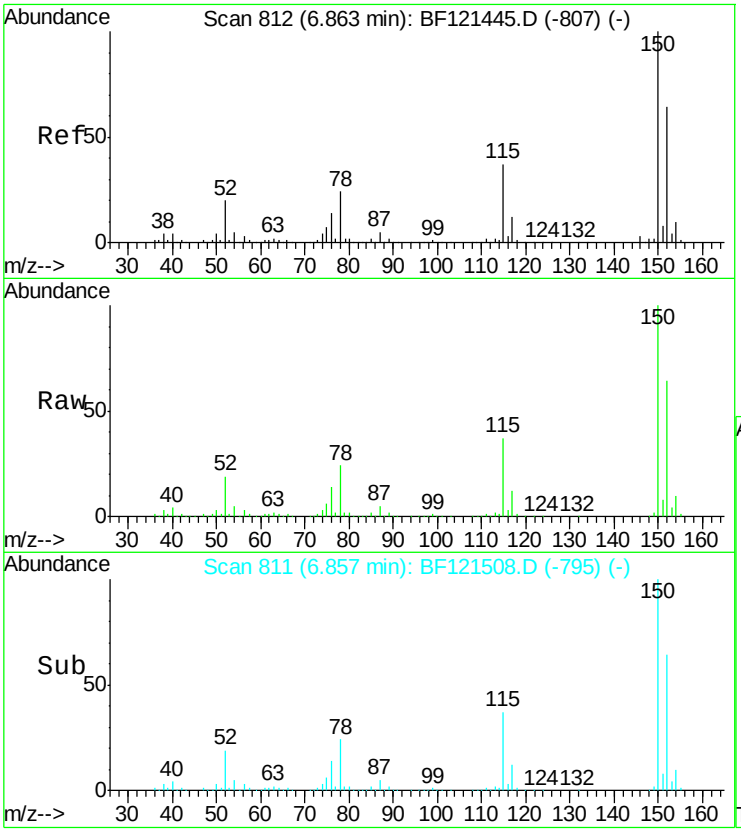
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090120\
Data File : BF121508.D
Acq On : 1 Sep 2020 21:13
Operator : JU/CG
Sample : L3506-11 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-02-083120

Quant Time: Sep 02 00:37:07 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 28 09:25:49 2020
Response via : Initial Calibration



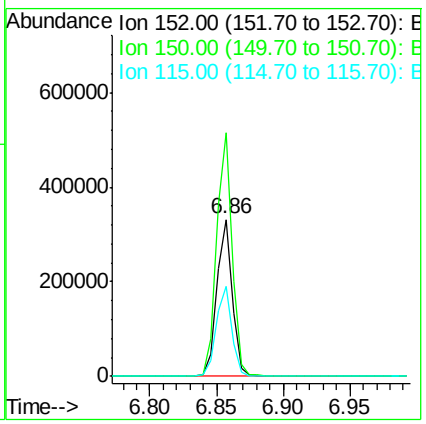


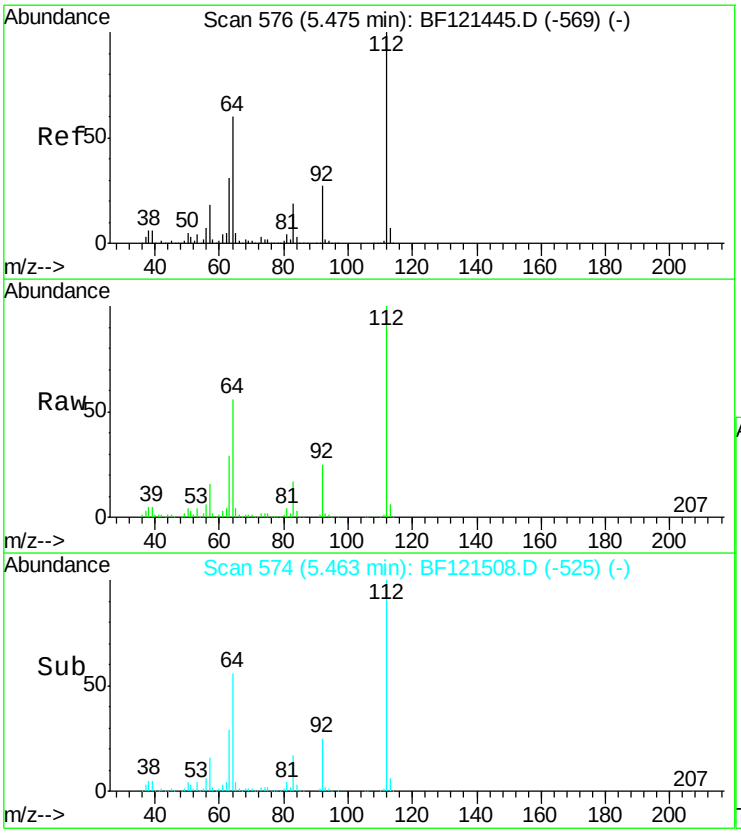
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF121508.D
Acq: 1 Sep 2020 21:13

Instrument :
BNA_F
ClientSampleId :
OR-02-083120

Tgt Ion:152 Resp: 272642

Ion	Ratio	Lower	Upper
152	100		
150	155.4	125.8	188.6
115	57.8	46.6	69.8

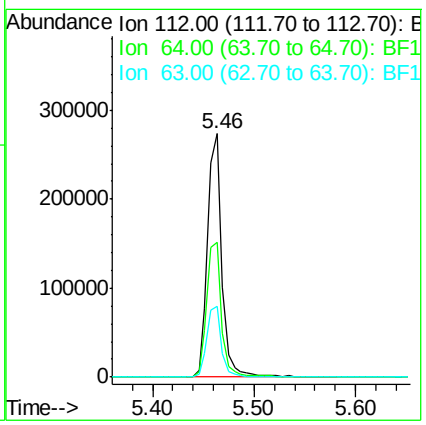


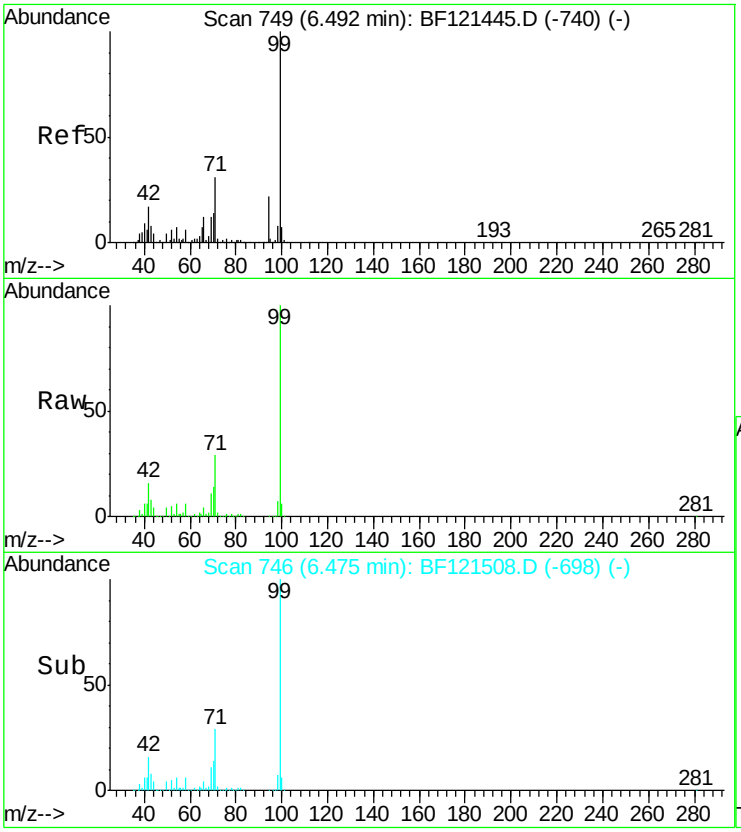


#5
2-Fluorophenol
Concen: 16.655 ng
RT: 5.46 min Scan# 574
Delta R.T. -0.01 min
Lab File: BF121508.D
Acq: 1 Sep 2020 21:13

Tgt Ion:112 Resp: 270654

Ion	Ratio	Lower	Upper
112	100		
64	55.5	48.2	72.2
63	28.9	24.8	37.2



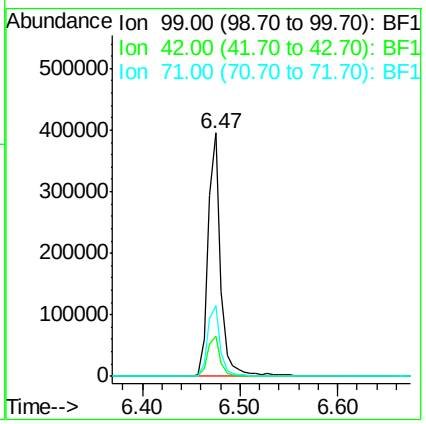


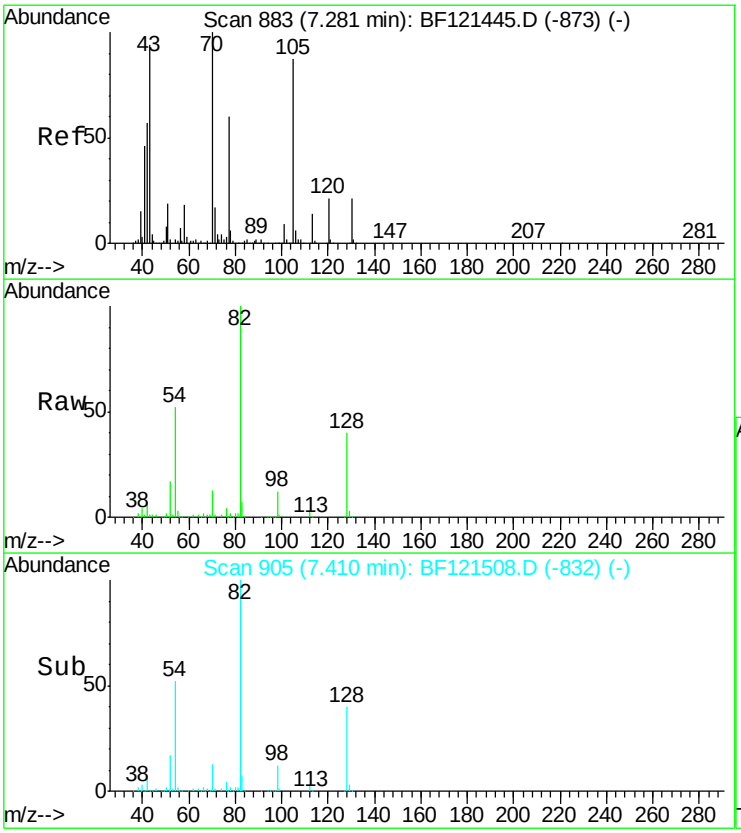
#7
Phenol-d6
Concen: 15.515 ng
RT: 6.47 min Scan# 746
Delta R.T. -0.02 min
Lab File: BF121508.D
Acq: 1 Sep 2020 21:13

Instrument :
BNA_F
ClientSampleId :
OR-02-083120

Tgt Ion: 99 Resp: 352331

Ion	Ratio	Lower	Upper
99	100		
42	16.3	13.5	20.3
71	28.9	24.6	37.0

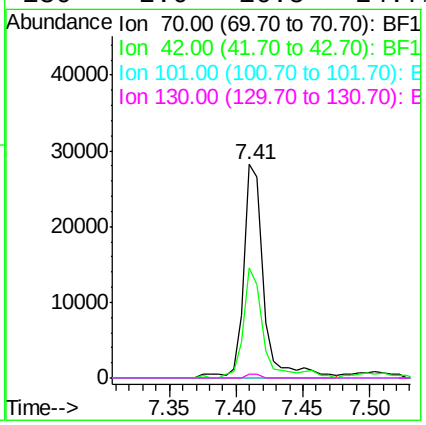


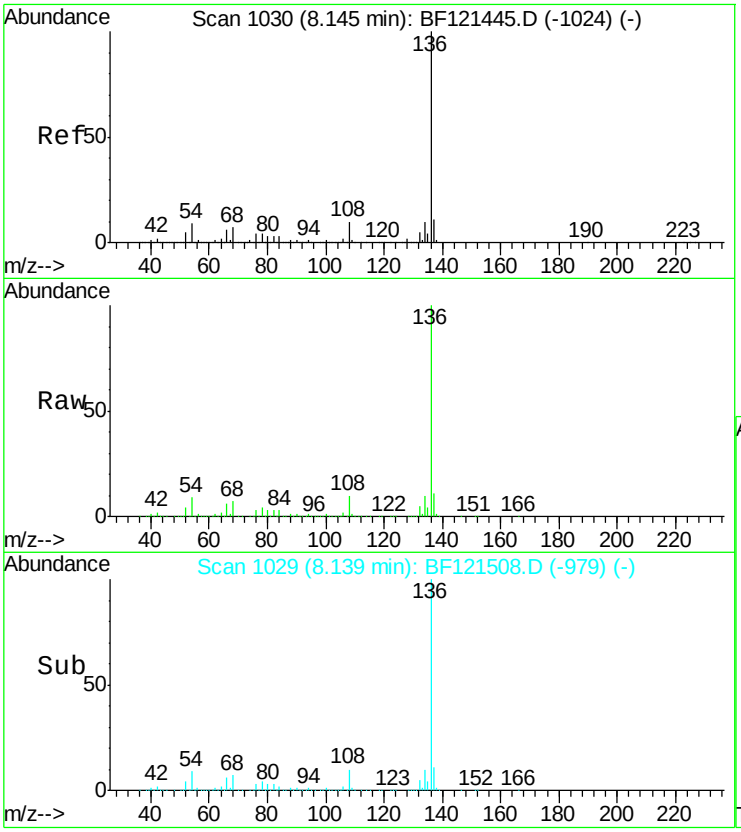


#19
n-Nitroso-di-n-propylamine
Concen: 2.308 ng
RT: 7.41 min Scan# 905
Delta R.T. 0.13 min
Lab File: BF121508.D
Acq: 1 Sep 2020 21:13

Tgt Ion: 70 Resp: 29286

Ion	Ratio	Lower	Upper
70	100		
42	51.7	45.8	68.6
101	0.0	7.5	11.3#
130	2.0	16.5	24.7#



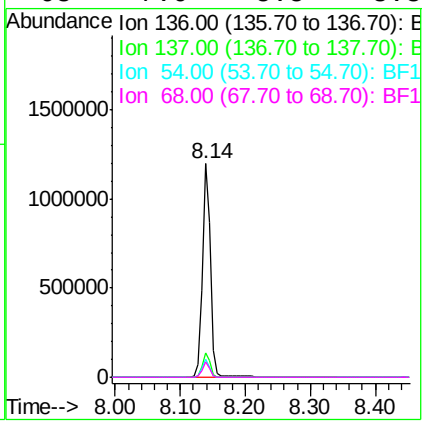


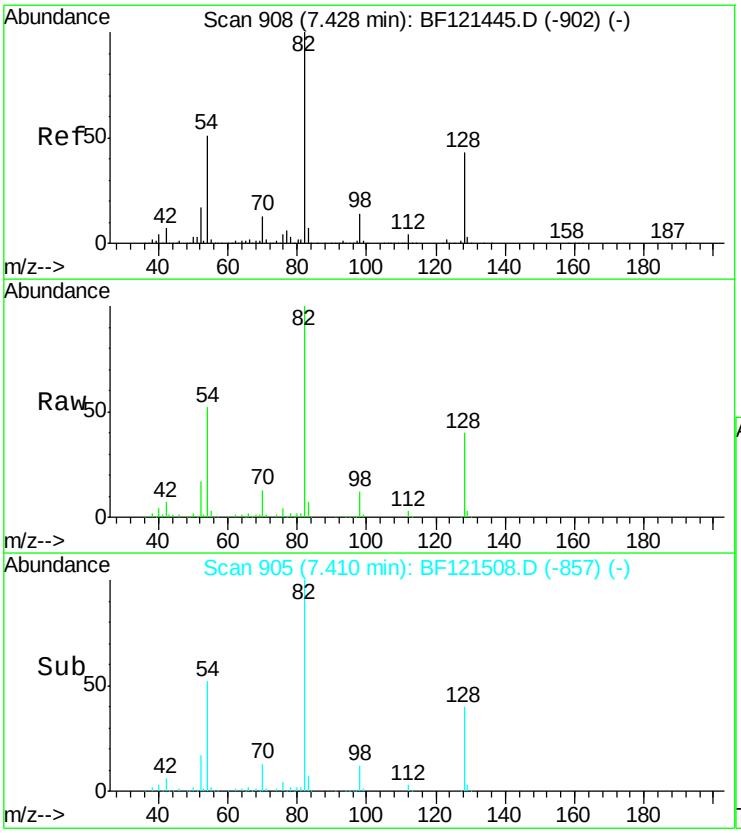
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF121508.D
Acq: 1 Sep 2020 21:13

Instrument :
BNA_F
ClientSampleId :
OR-02-083120

Tgt Ion:136 Resp: 1019781

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	8.6	7.0	10.4
68	7.0	5.5	8.3

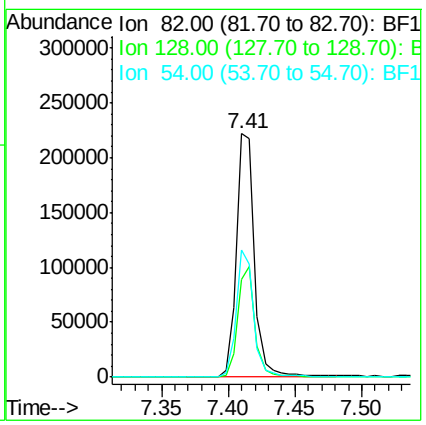


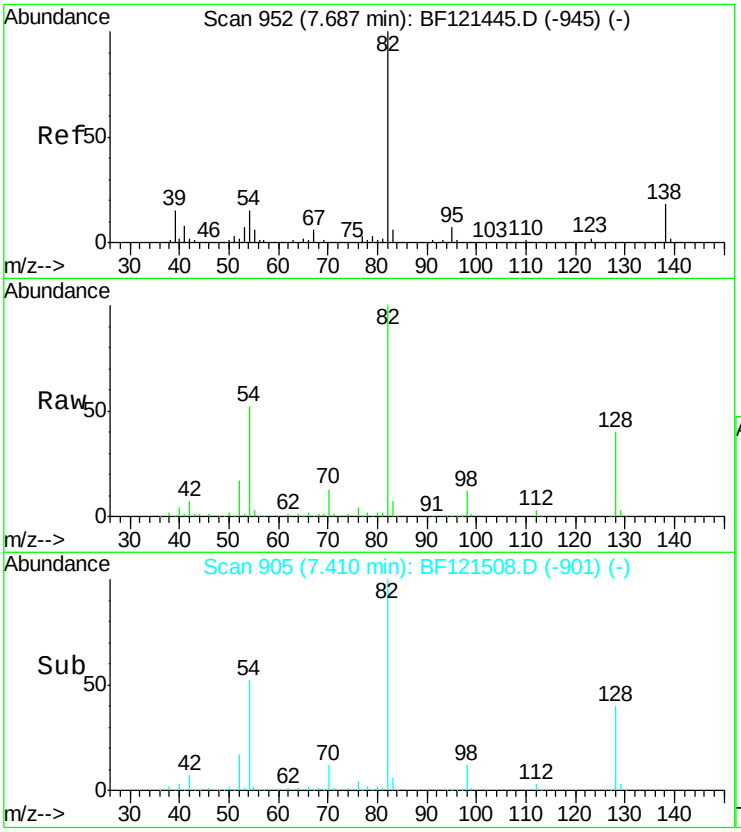


#23
Nitrobenzene-d5
Concen: 14.211 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.02 min
Lab File: BF121508.D
Acq: 1 Sep 2020 21:13

Tgt Ion: 82 Resp: 211974

Ion	Ratio	Lower	Upper
82	100		
128	39.9	34.1	51.1
54	52.2	41.0	61.6



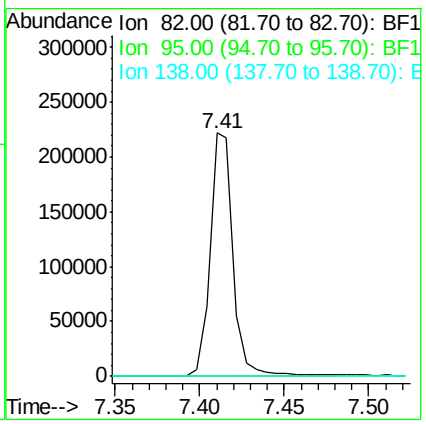


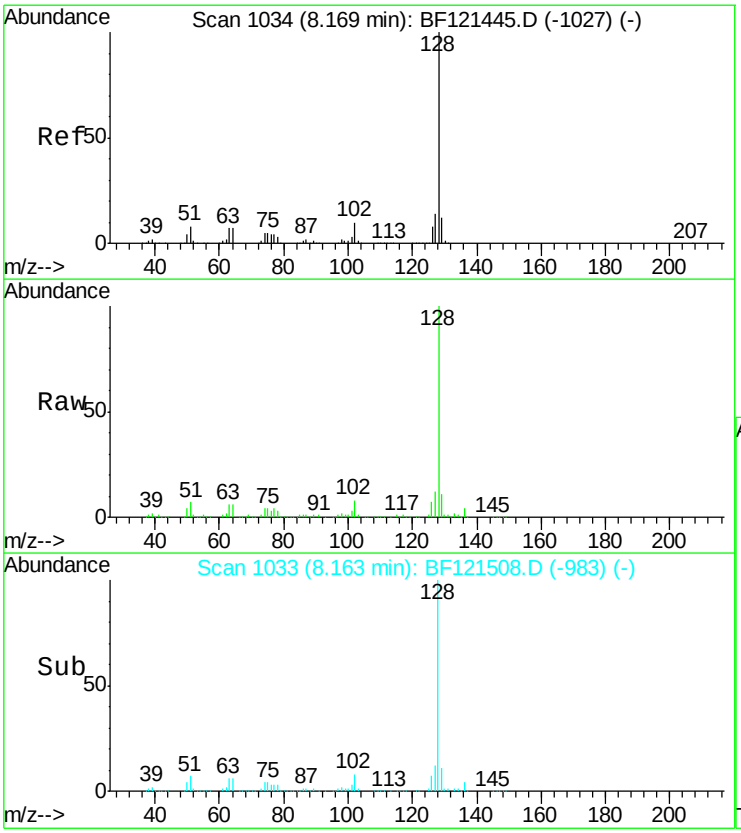
#25
Isophorone
Concen: 6.214 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.28 min
Lab File: BF121508.D
Acq: 1 Sep 2020 21:13

Instrument :
BNA_F
ClientSampleId :
OR-02-083120

Tgt Ion: 82 Resp: 208494

Ion	Ratio	Lower	Upper
82	100		
95	0.2	5.6	8.4#
138	0.0	14.8	22.2#

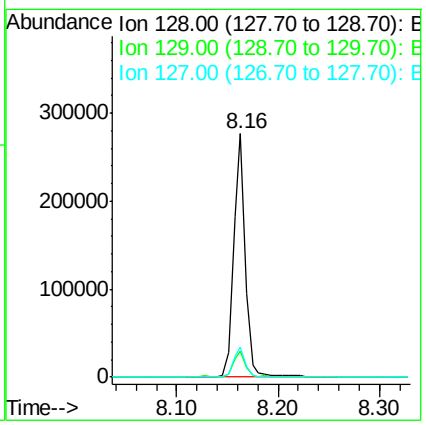


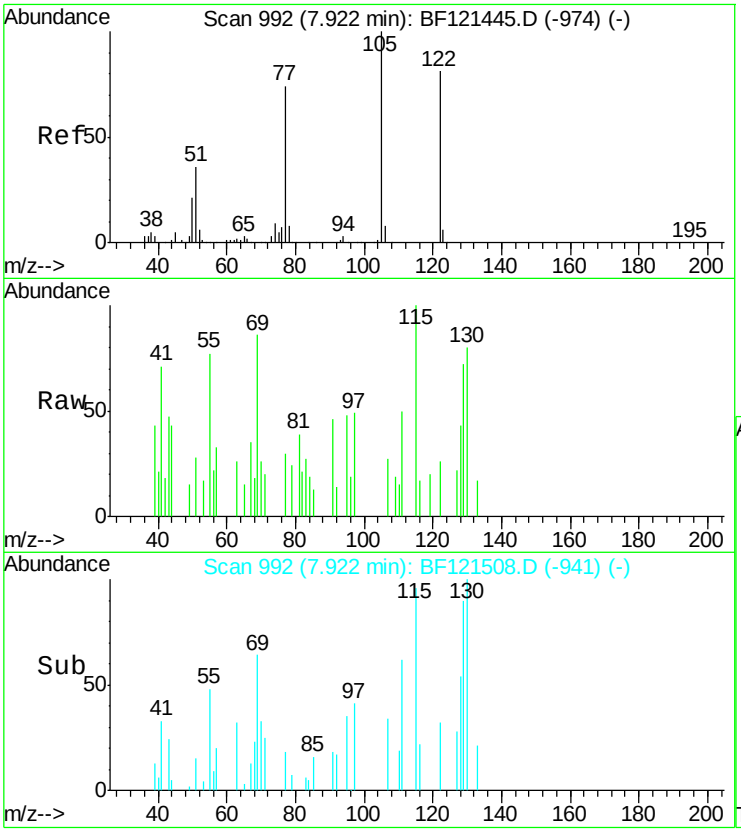


#31
Naphthalene
Concen: 4.345 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF121508.D
Acq: 1 Sep 2020 21:13

Tgt Ion:128 Resp: 219976

Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.6	14.4
127	12.5	11.4	17.2



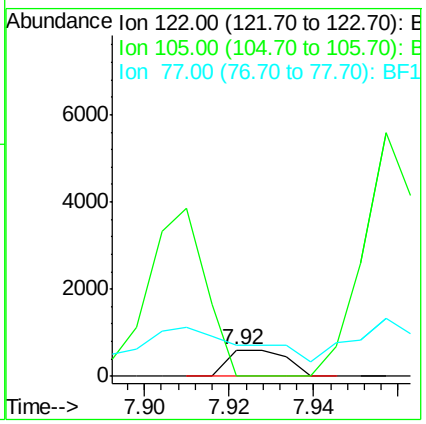


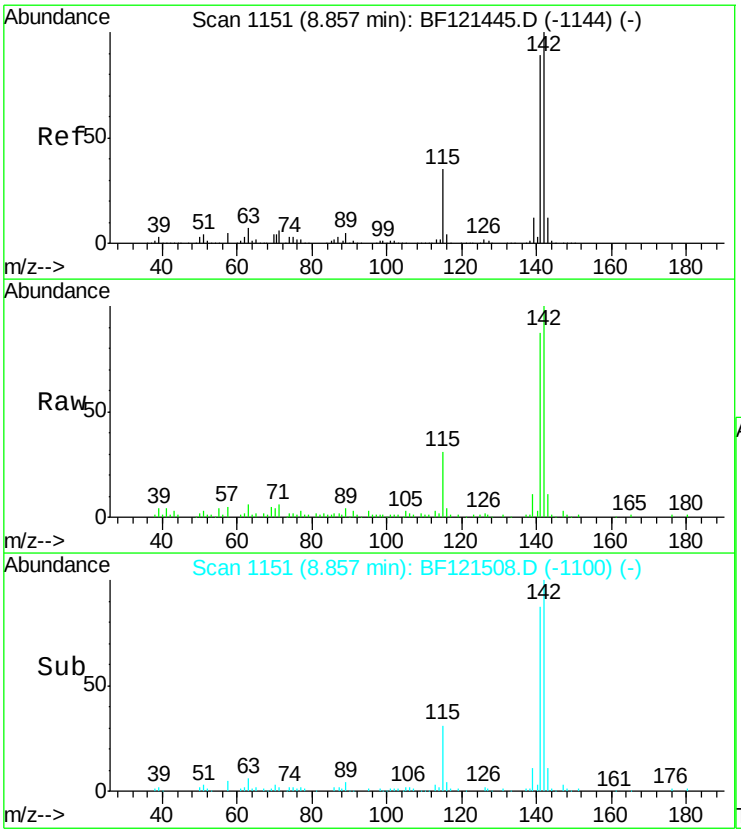
#32
Benzoic acid
Concen: 6.745 ng
RT: 7.92 min Scan# 992
Delta R.T. 0.00 min
Lab File: BF121508.D
Acq: 1 Sep 2020 21:13

Instrument :
BNA_F
ClientSampleId :
OR-02-083120

Tgt Ion:122 Resp: 576

Ion	Ratio	Lower	Upper
122	100		
105	0.0	100.8	140.8#
77	118.3	71.5	111.5#

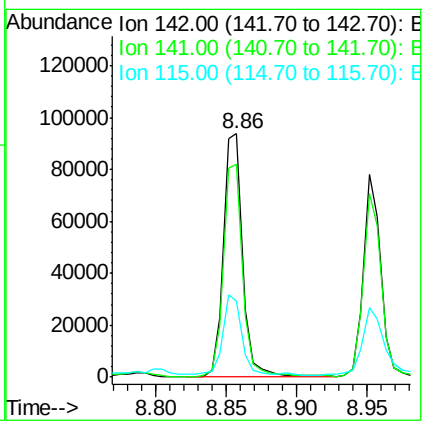


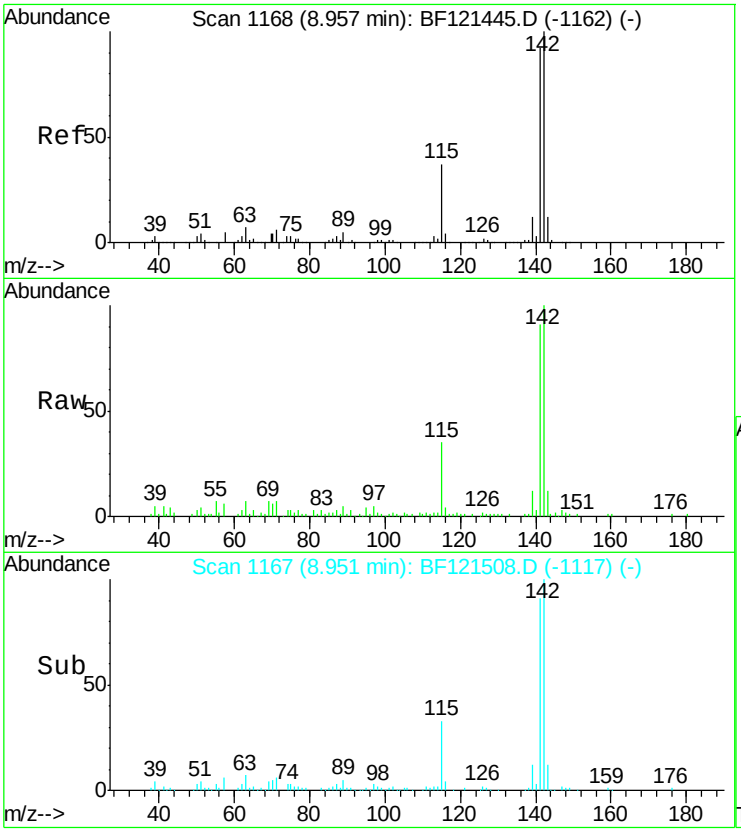


#37
2-Methylnaphthalene
Concen: 2.660 ng
RT: 8.86 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BF121508.D
Acq: 1 Sep 2020 21:13

Tgt Ion:142 Resp: 89234

Ion	Ratio	Lower	Upper
142	100		
141	87.4	70.8	106.2
115	31.3	28.2	42.4



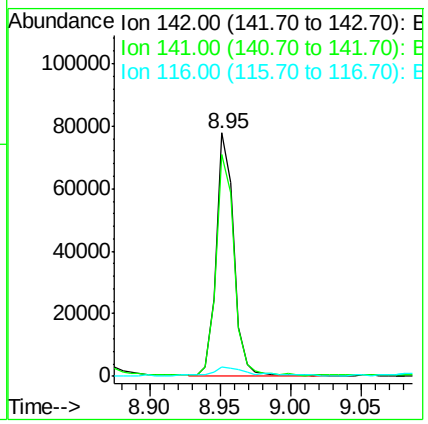


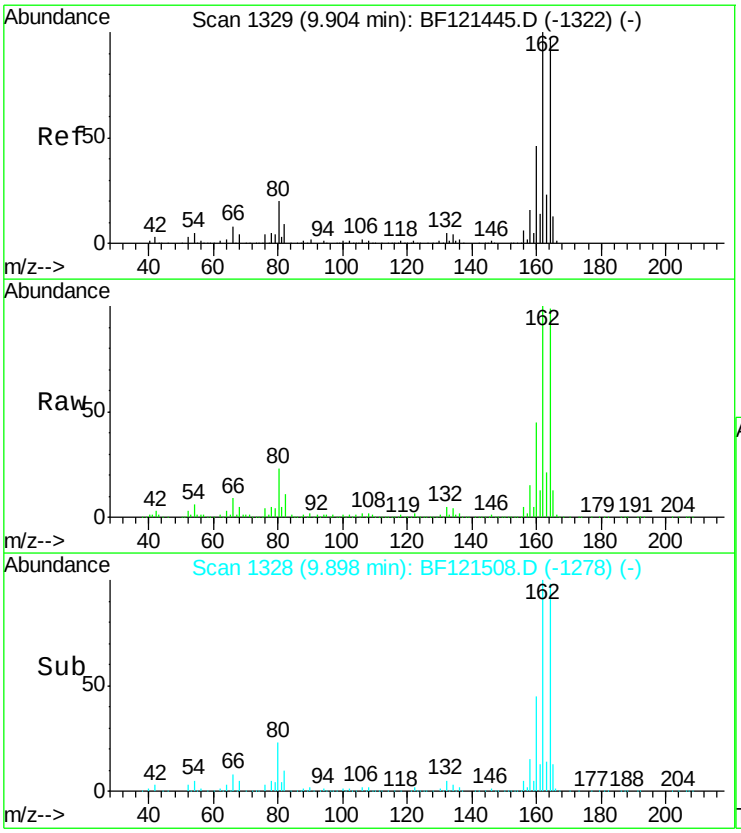
#38
1-Methylnaphthalene
Concen: 2.142 ng
RT: 8.95 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BF121508.D
Acq: 1 Sep 2020 21:13

Instrument :
BNA_F
ClientSampleId :
OR-02-083120

Tgt Ion:142 Resp: 67856

Ion	Ratio	Lower	Upper
142	100		
141	91.1	73.7	110.5
116	4.1	3.1	4.7

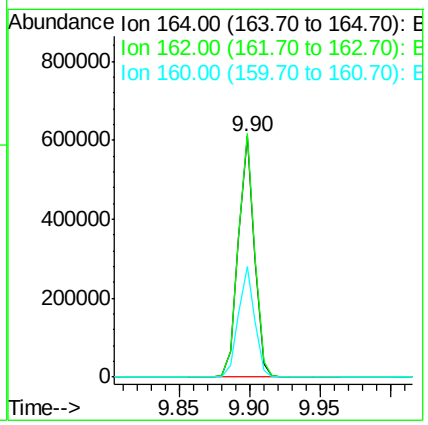


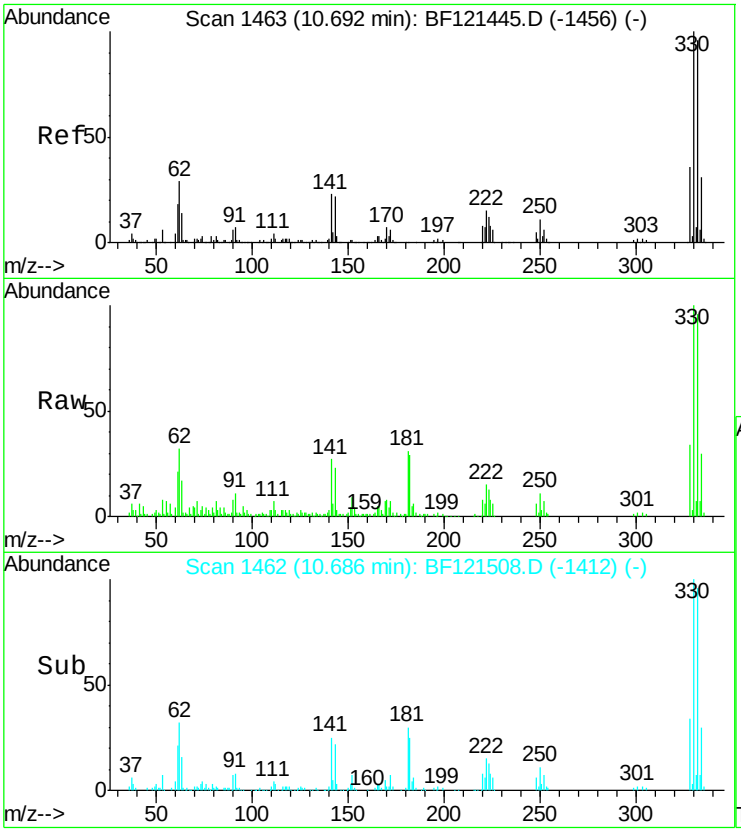


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF121508.D
Acq: 1 Sep 2020 21:13

Tgt Ion:164 Resp: 486184

Ion	Ratio	Lower	Upper
164	100		
162	101.1	82.4	123.6
160	46.0	37.6	56.4



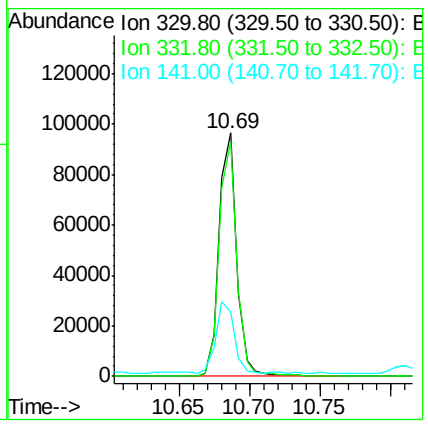


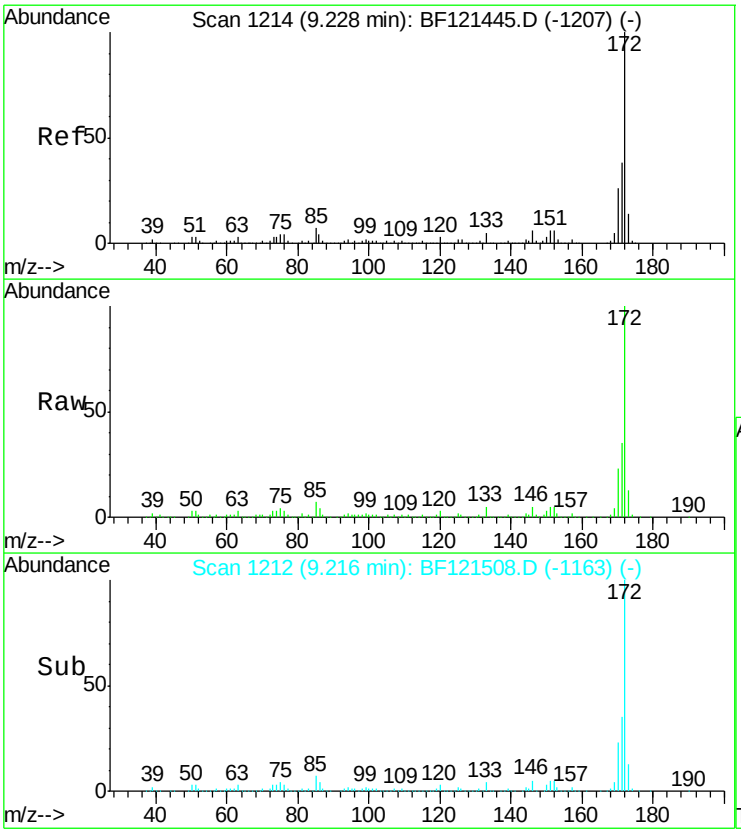
#42
2,4,6-Tribromophenol
Concen: 17.187 ng
RT: 10.69 min Scan# 1462
Delta R.T. -0.01 min
Lab File: BF121508.D
Acq: 1 Sep 2020 21:13

Instrument :
BNA_F
ClientSampleId :
OR-02-083120

Tgt Ion:330 Resp: 84401

Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.2	114.2
141	29.7	24.6	36.8

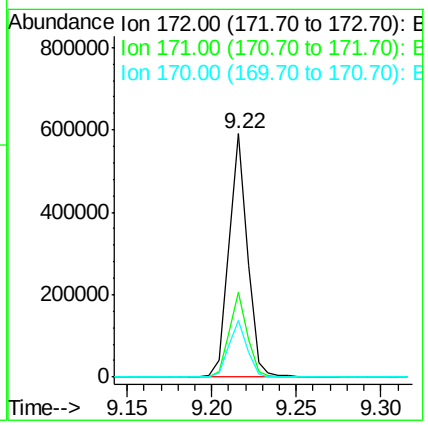


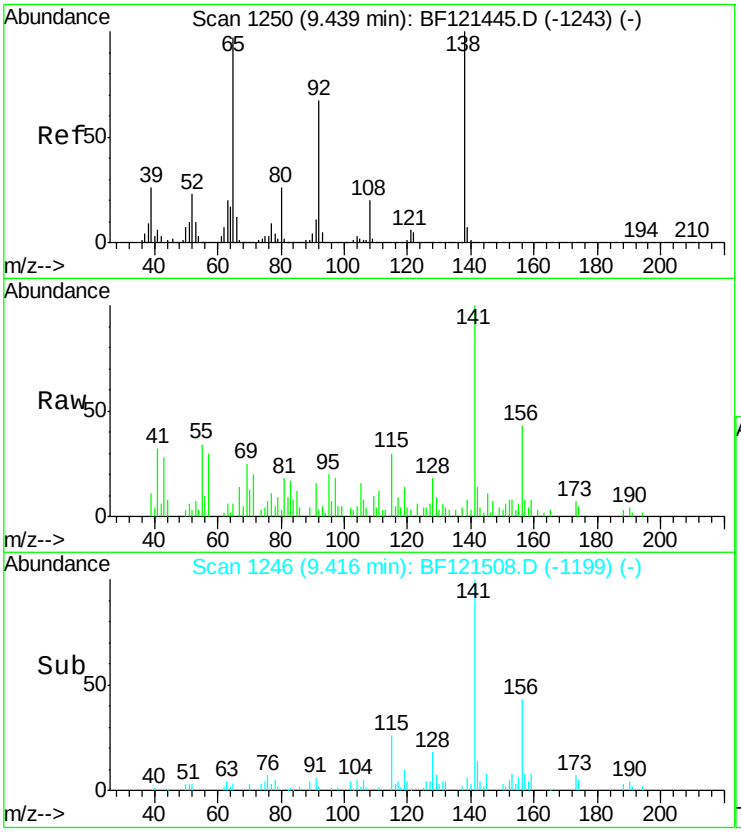


#45
2-Fluorobiphenyl
Concen: 14.789 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.01 min
Lab File: BF121508.D
Acq: 1 Sep 2020 21:13

Tgt Ion:172 Resp: 445606

Ion	Ratio	Lower	Upper
172	100		
171	35.1	30.6	45.8
170	23.2	20.6	31.0



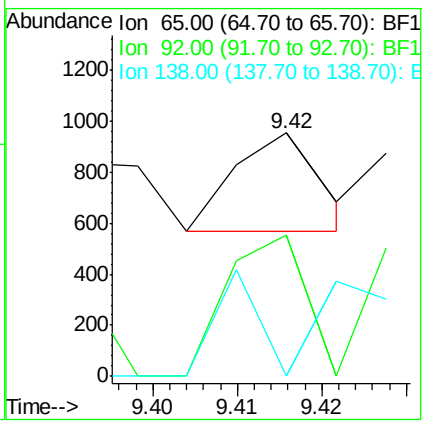


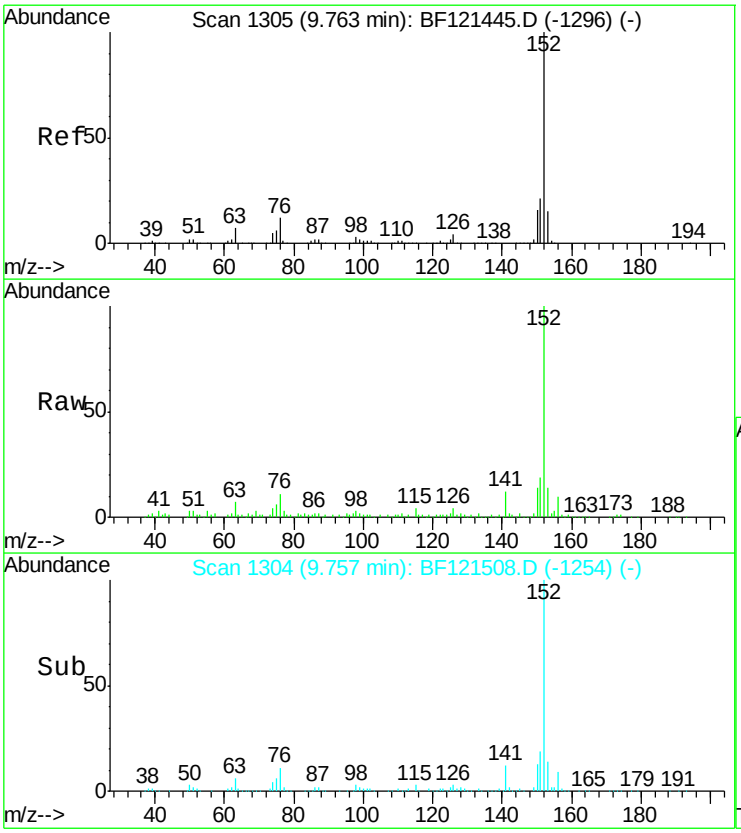
#48
2-Nitroaniline
Concen: 6.675 ng
RT: 9.42 min Scan# 1246
Delta R.T. -0.02 min
Lab File: BF121508.D
Acq: 1 Sep 2020 21:13

Instrument :
BNA_F
ClientSampleId :
OR-02-083120

Tgt Ion: 65 Resp: 268

Ion	Ratio	Lower	Upper
65	100		
92	58.0	55.6	83.4
138	0.0	82.9	124.3#

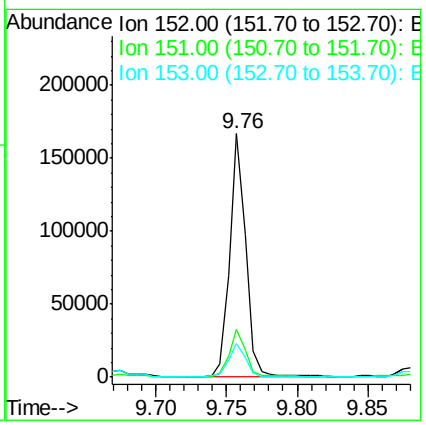


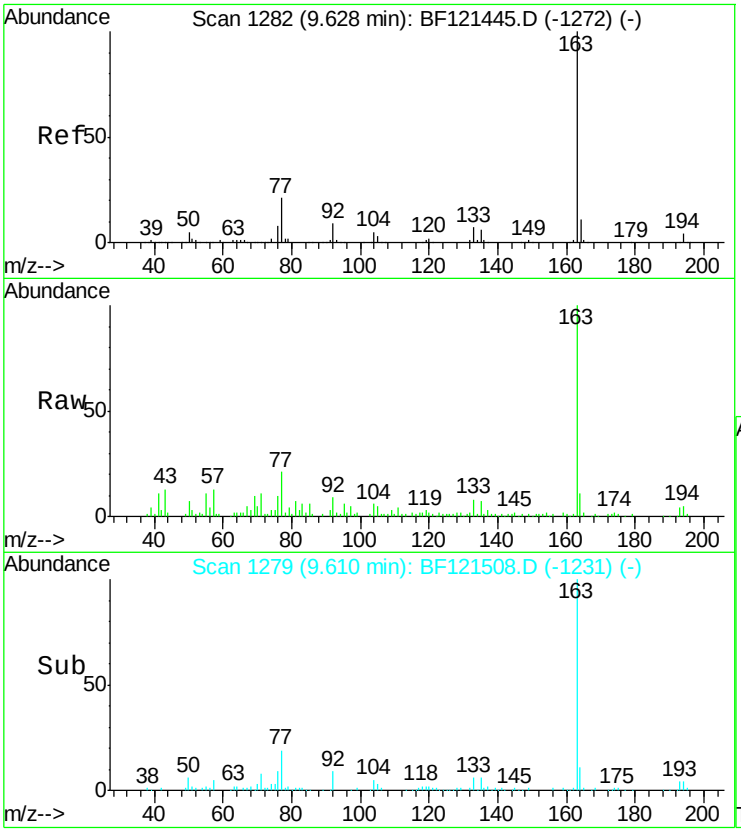


#49
Acenaphthylene
Concen: 2.885 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF121508.D
Acq: 1 Sep 2020 21:13

Tgt Ion:152 Resp: 130472

Ion	Ratio	Lower	Upper
152	100		
151	19.4	17.2	25.8
153	14.0	11.6	17.4



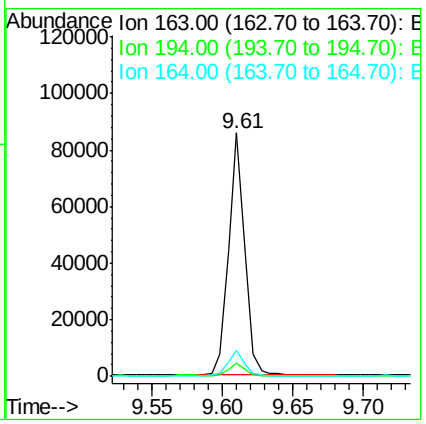


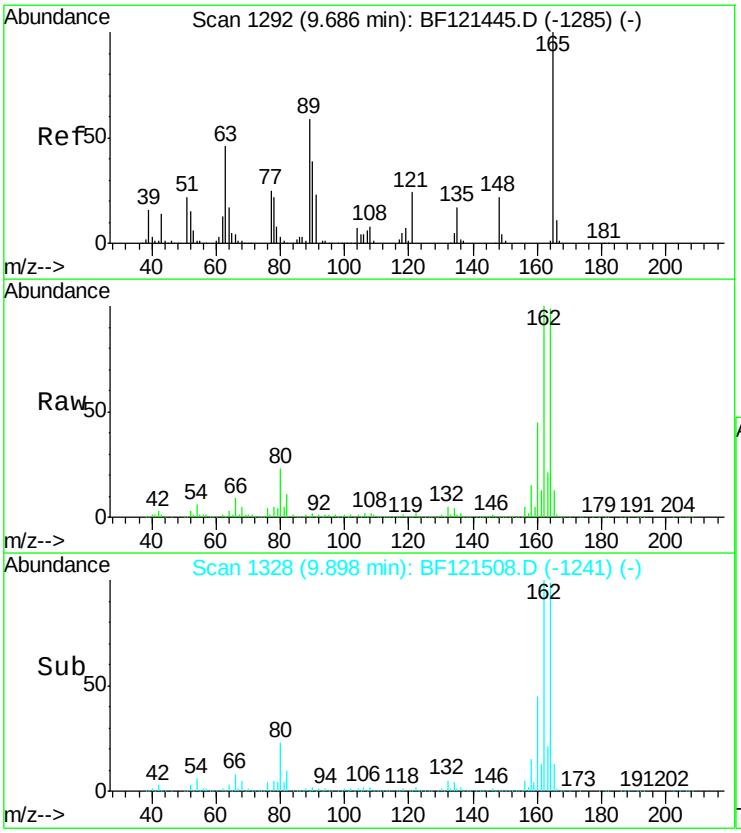
#50
Dimethylphthalate
Concen: 2.027 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.02 min
Lab File: BF121508.D
Acq: 1 Sep 2020 21:13

Instrument :
BNA_F
ClientSampleId :
OR-02-083120

Tgt Ion:163 Resp: 67695

Ion	Ratio	Lower	Upper
163	100		
194	5.3	3.3	4.9#
164	10.8	8.6	12.8

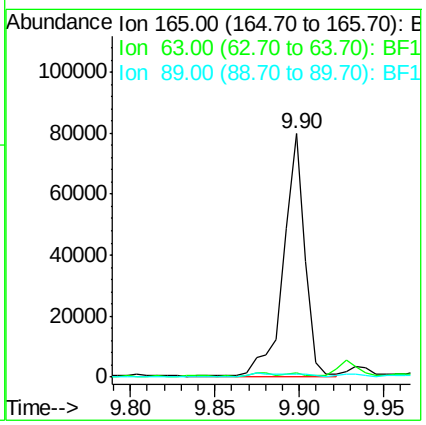


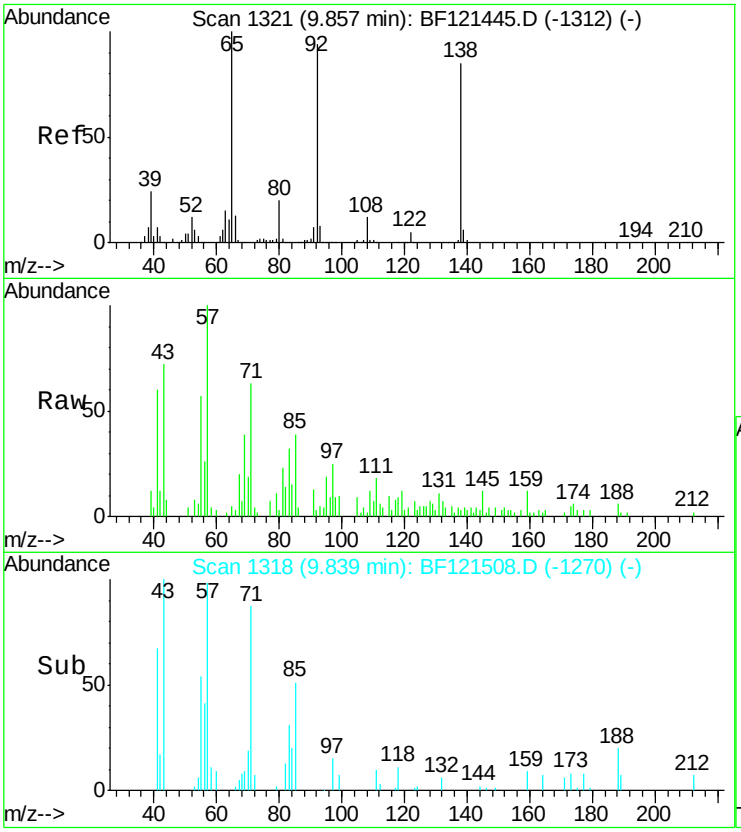


#51
2,6-Dinitrotoluene
Concen: 16.338 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.21 min
Lab File: BF121508.D
Acq: 1 Sep 2020 21:13

Tgt Ion:165 Resp: 71669

Ion	Ratio	Lower	Upper
165	100		
63	1.6	43.6	65.4#
89	1.5	47.4	71.2#



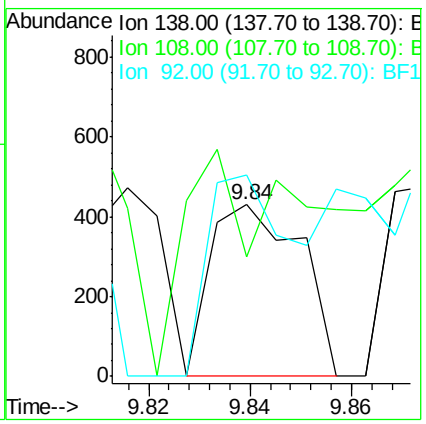


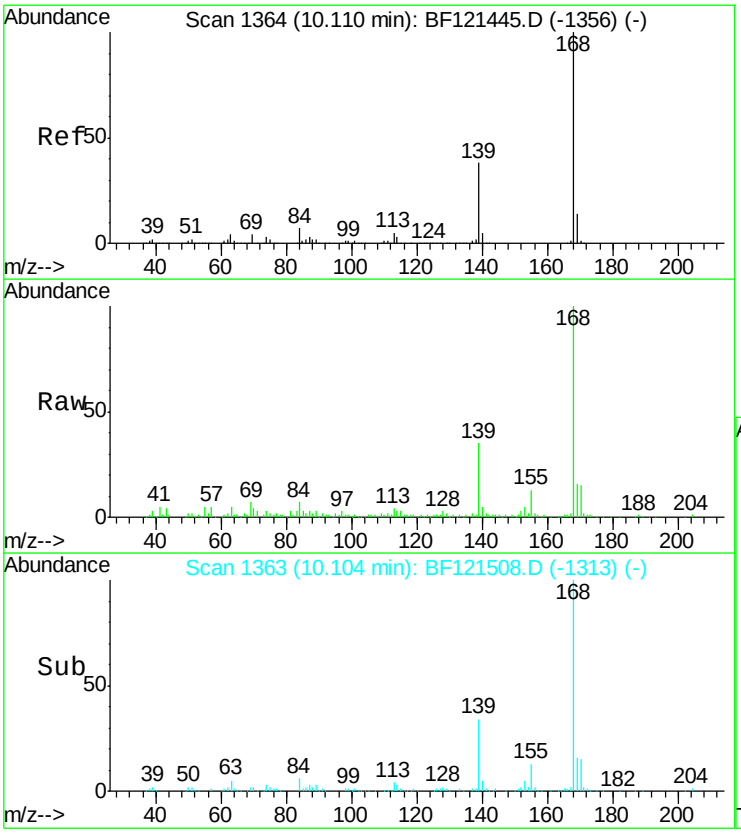
#53
3-Nitroaniline
Concen: 5.511 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.02 min
Lab File: BF121508.D
Acq: 1 Sep 2020 21:13

Instrument :
BNA_F
ClientSampleId :
OR-02-083120

Tgt Ion:138 Resp: 532

Ion	Ratio	Lower	Upper
138	100		
108	70.0	11.6	17.4#
92	117.4	88.6	132.8

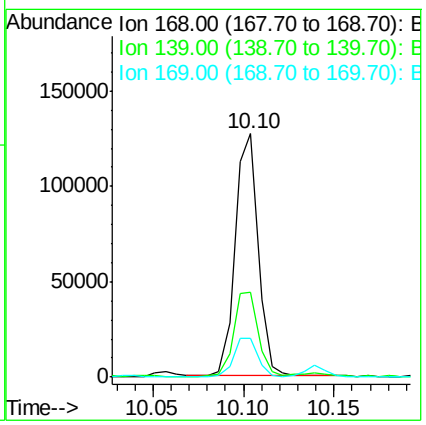


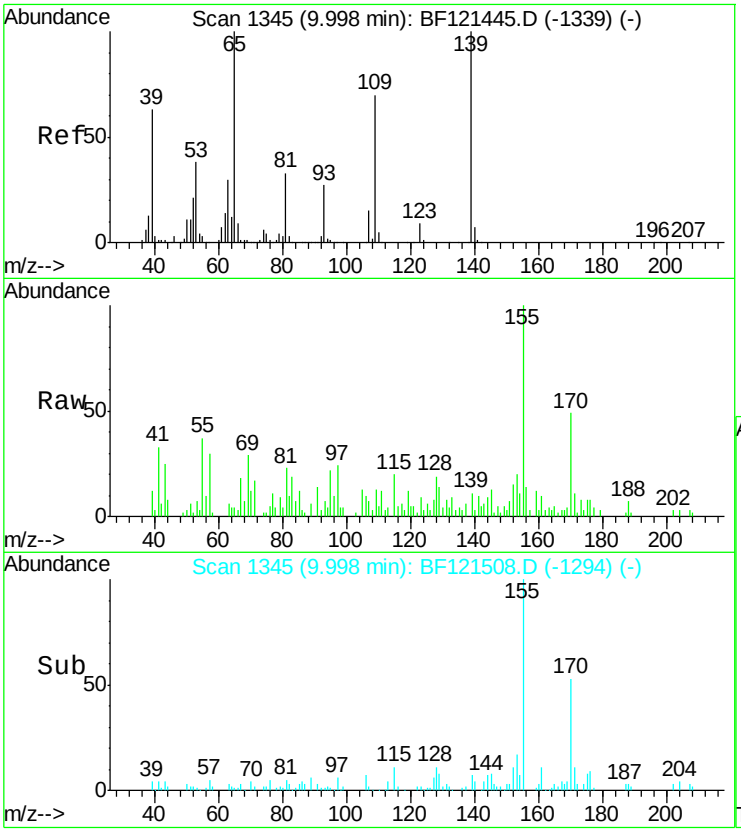


#55
Dibenzofuran
Concen: 2.702 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BF121508.D
Acq: 1 Sep 2020 21:13

Tgt Ion:168 Resp: 112106

Ion	Ratio	Lower	Upper
168	100		
139	34.7	30.1	45.1
169	16.1	11.2	16.8



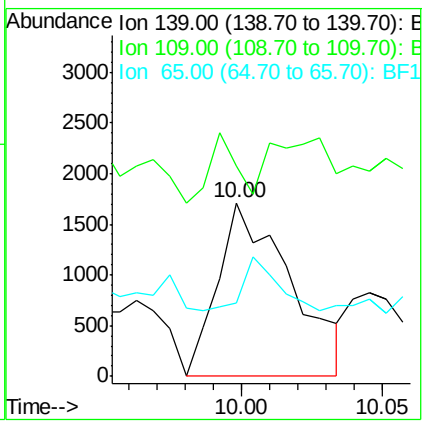


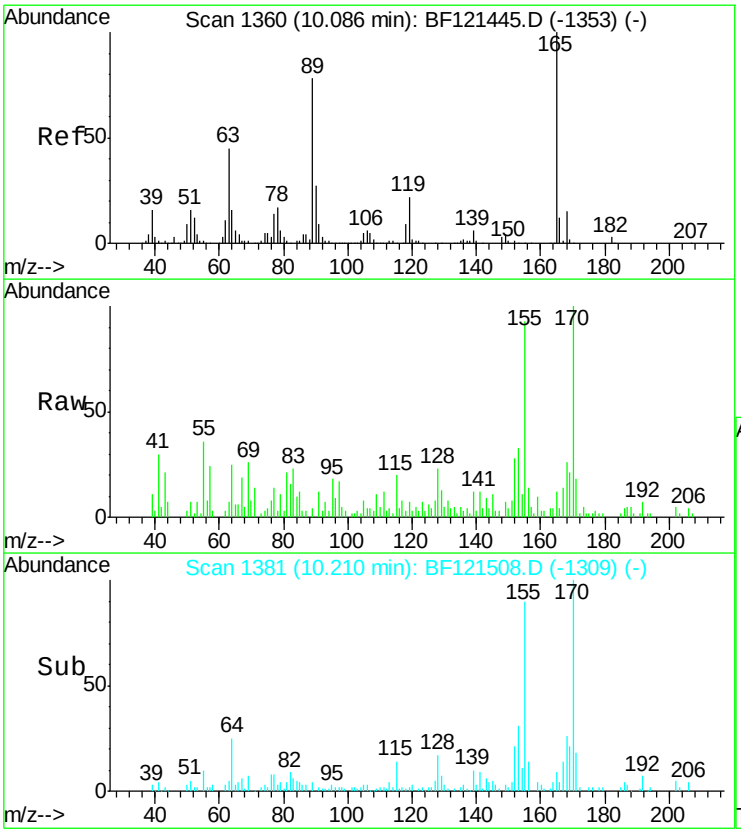
#56
4-Nitrophenol
Concen: 8.284 ng
RT: 10.00 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BF121508.D
Acq: 1 Sep 2020 21:13

Instrument :
BNA_F
ClientSampleId :
OR-02-083120

Tgt Ion:139 Resp: 3057

Ion	Ratio	Lower	Upper
139	100		
109	121.0	50.5	90.5#
65	42.0	80.2	120.2#

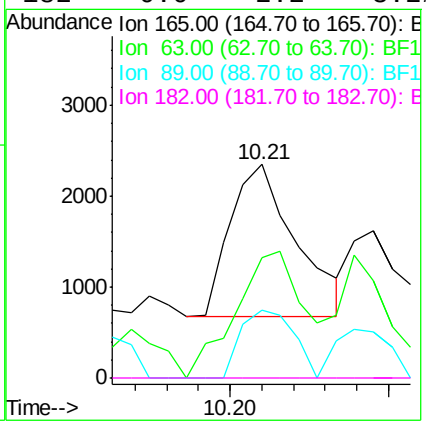


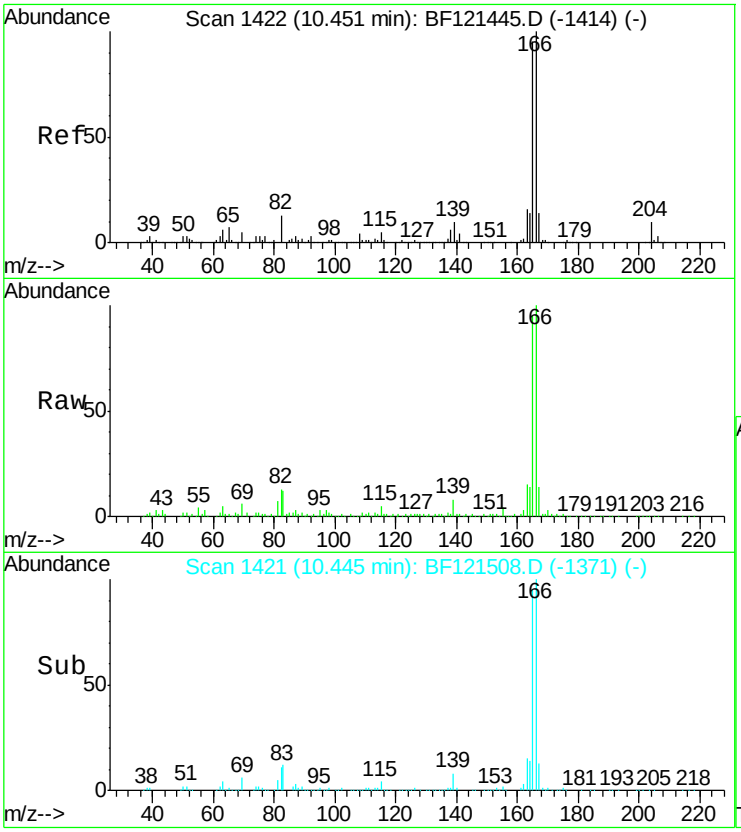


#57
2,4-Dinitrotoluene
Concen: 7.539 ng
RT: 10.21 min Scan# 1381
Delta R.T. 0.12 min
Lab File: BF121508.D
Acq: 1 Sep 2020 21:13

Tgt Ion:165 Resp: 2387

Ion	Ratio	Lower	Upper
165	100		
63	56.6	36.0	54.0#
89	31.8	62.6	93.8#
182	0.0	2.2	3.2#



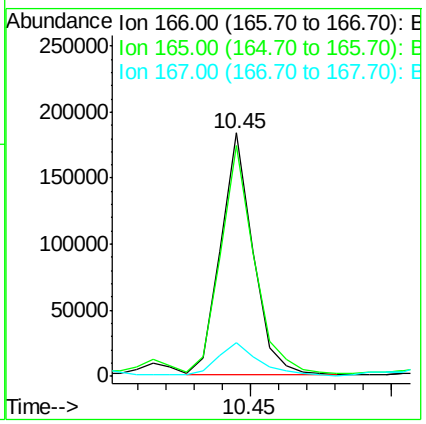


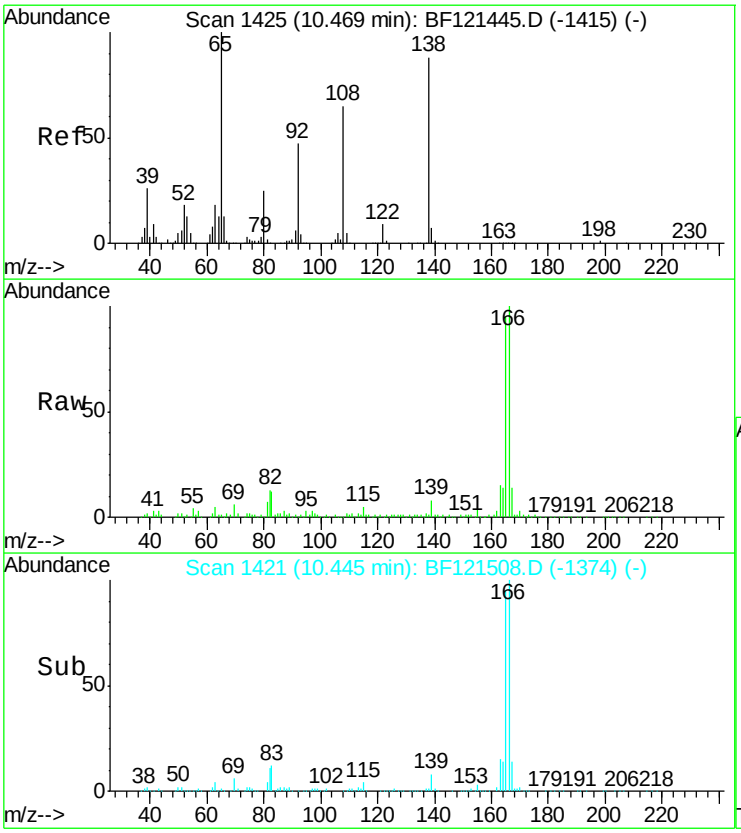
#58
Fluorene
Concen: 4.642 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BF121508.D
Acq: 1 Sep 2020 21:13

Instrument :
BNA_F
ClientSampleId :
OR-02-083120

Tgt Ion:166 Resp: 145172

Ion	Ratio	Lower	Upper
166	100		
165	94.8	75.7	113.5
167	14.0	11.1	16.7

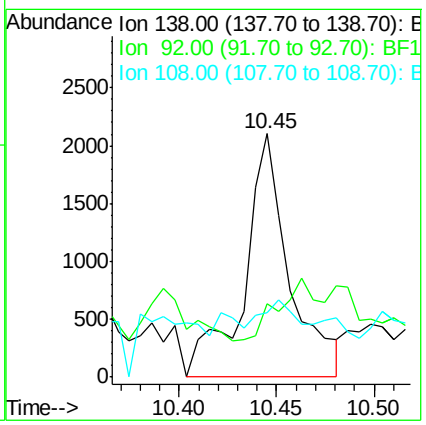


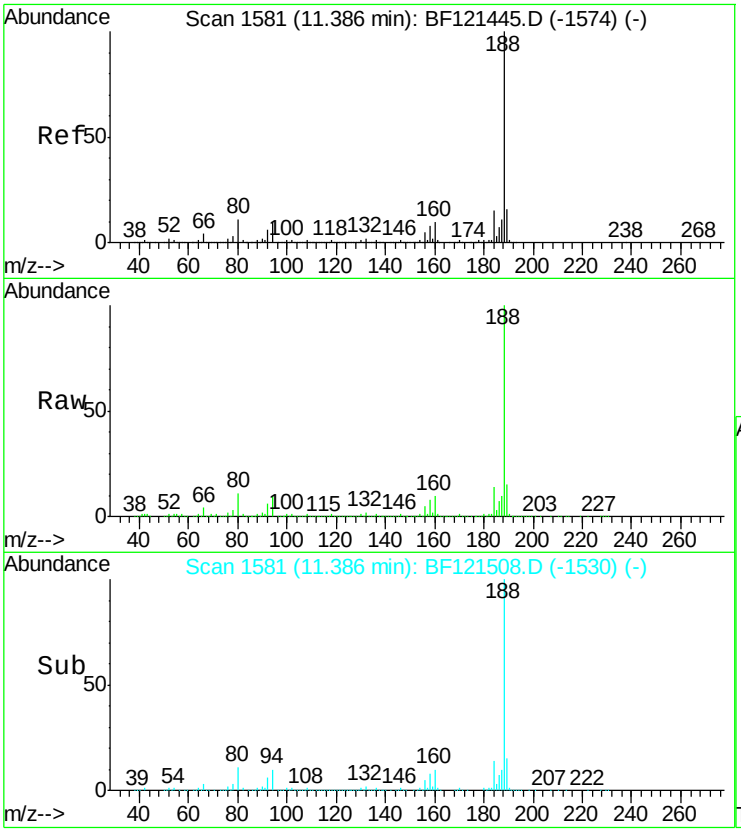


#62
4-Nitroaniline
Concen: 4.908 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.02 min
Lab File: BF121508.D
Acq: 1 Sep 2020 21:13

Tgt Ion:138 Resp: 3361

Ion	Ratio	Lower	Upper
138	100		
92	30.3	33.2	73.2#
108	26.5	53.6	93.6#



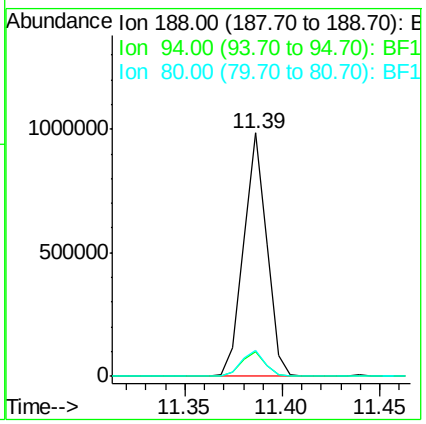


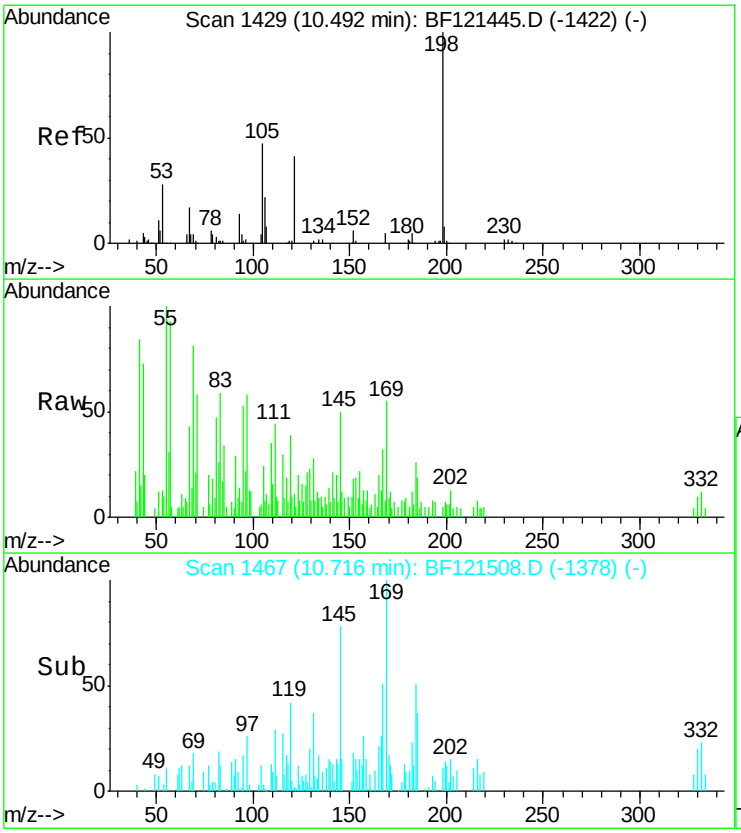
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.00 min
Lab File: BF121508.D
Acq: 1 Sep 2020 21:13

Instrument :
BNA_F
ClientSampleId :
OR-02-083120

Tgt Ion:188 Resp: 814061

Ion	Ratio	Lower	Upper
188	100		
94	10.4	8.3	12.5
80	10.7	8.6	13.0

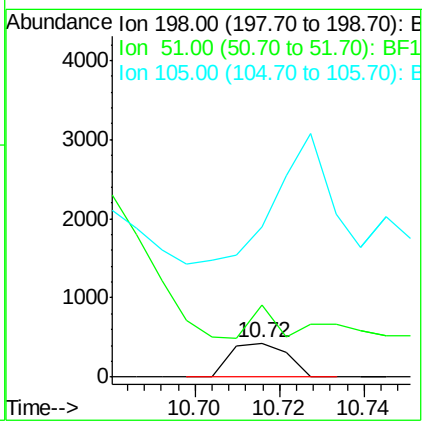


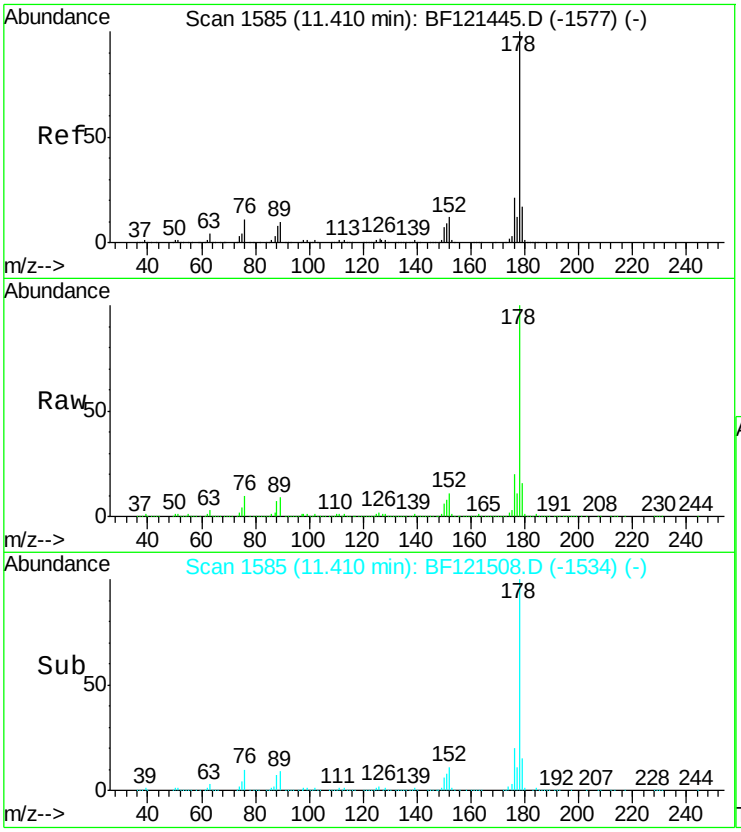


#65
4,6-Dinitro-2-methylphenol
Concen: 5.682 ng
RT: 10.72 min Scan# 1467
Delta R.T. 0.22 min
Lab File: BF121508.D
Acq: 1 Sep 2020 21:13

Tgt Ion:198 Resp: 400

Ion	Ratio	Lower	Upper
198	100		
51	214.2	29.0	69.0#
105	440.6	29.1	69.1#



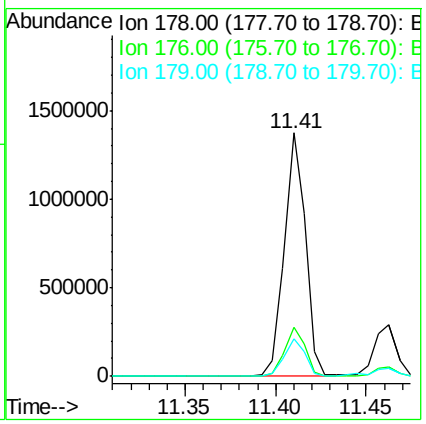


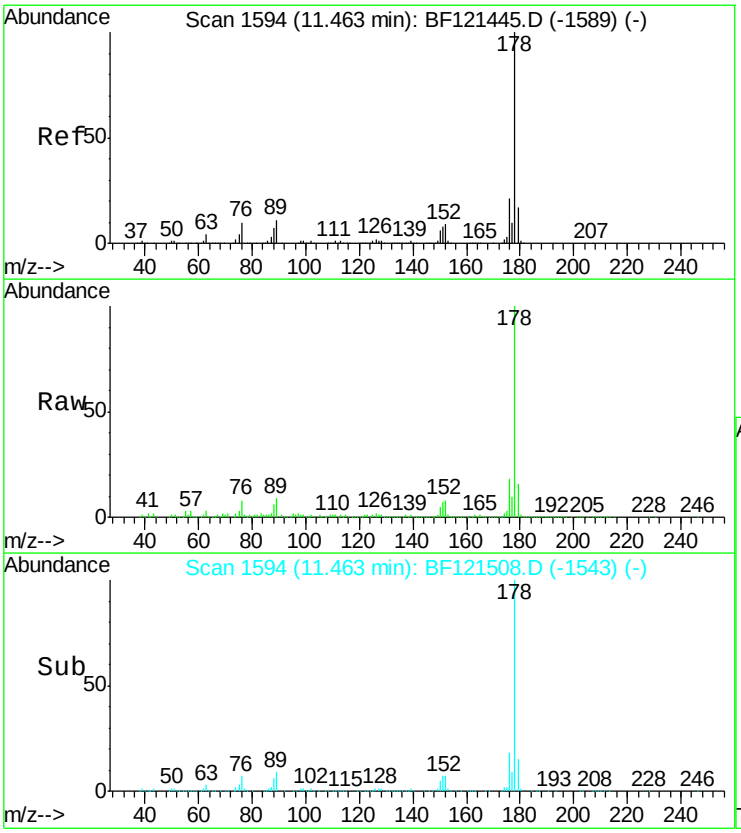
#71
Phenanthrene
Concen: 26.666 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.00 min
Lab File: BF121508.D
Acq: 1 Sep 2020 21:13

Instrument :
BNA_F
ClientSampleId :
OR-02-083120

Tgt Ion:178 Resp: 1113982

Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.9	25.3
179	15.7	13.4	20.0

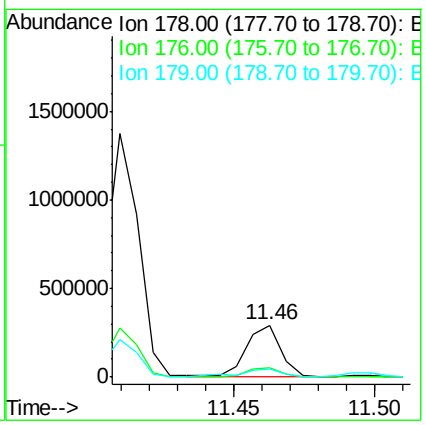


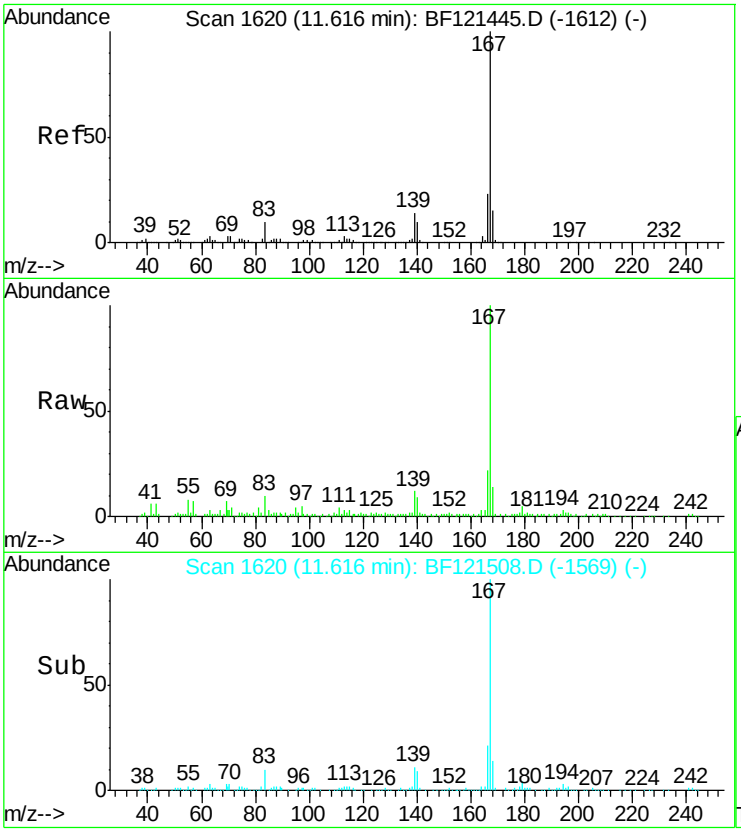


#72
Anthracene
Concen: 5.822 ng
RT: 11.46 min Scan# 1594
Delta R.T. -0.00 min
Lab File: BF121508.D
Acq: 1 Sep 2020 21:13

Tgt Ion:178 Resp: 239199

Ion	Ratio	Lower	Upper
178	100		
176	18.3	16.7	25.1
179	15.5	13.4	20.2



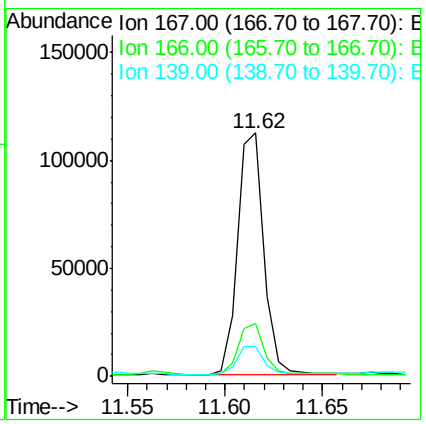


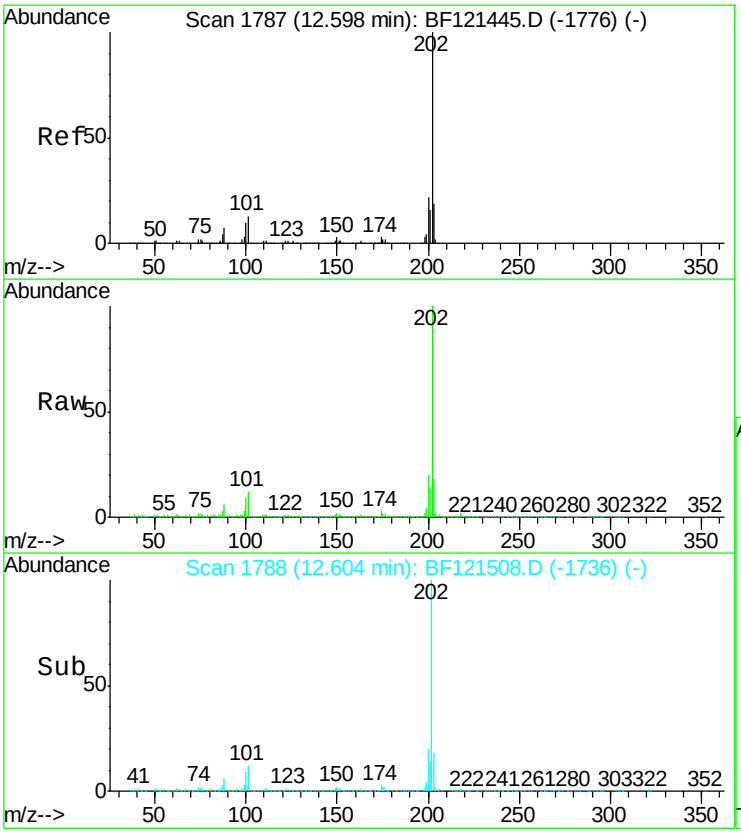
#73
Carbazole
Concen: 2.642 ng
RT: 11.62 min Scan# 1620
Delta R.T. -0.00 min
Lab File: BF121508.D
Acq: 1 Sep 2020 21:13

Instrument :
BNA_F
ClientSampleId :
OR-02-083120

Tgt Ion:167 Resp: 104677

Ion	Ratio	Lower	Upper
167	100		
166	21.5	18.4	27.6
139	12.3	11.0	16.6

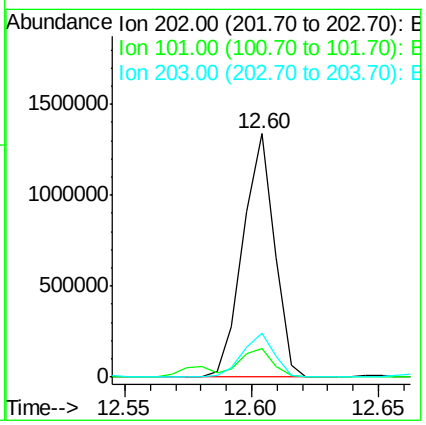


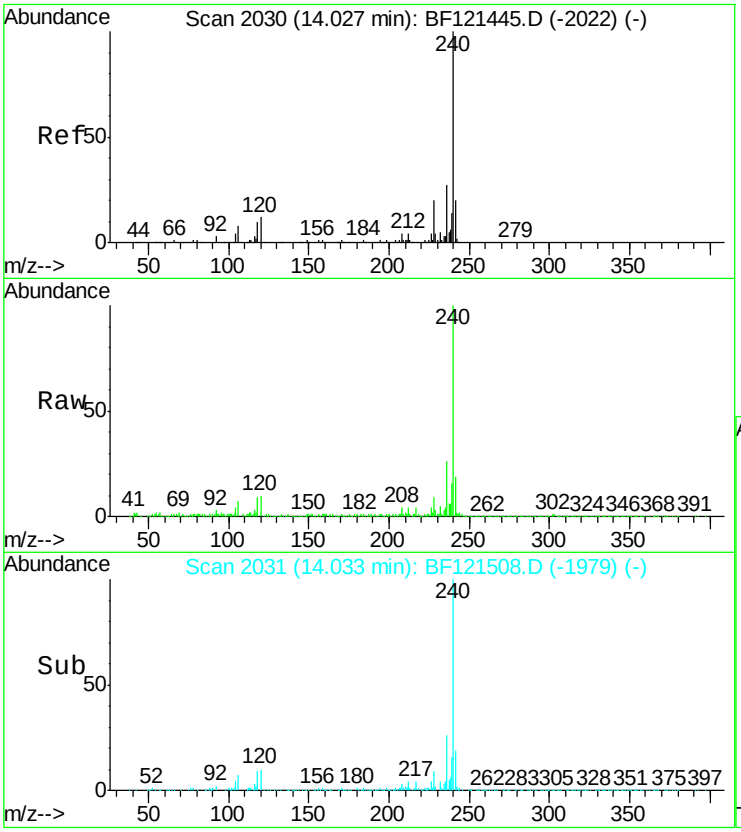


#75
Fluoranthene
Concen: 25.650 ng
RT: 12.60 min Scan# 1788
Delta R.T. 0.01 min
Lab File: BF121508.D
Acq: 1 Sep 2020 21:13

Tgt Ion:202 Resp: 1154865

Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	33.3
203	18.1	0.0	39.1



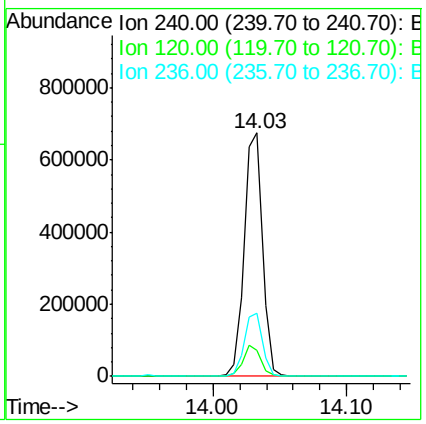


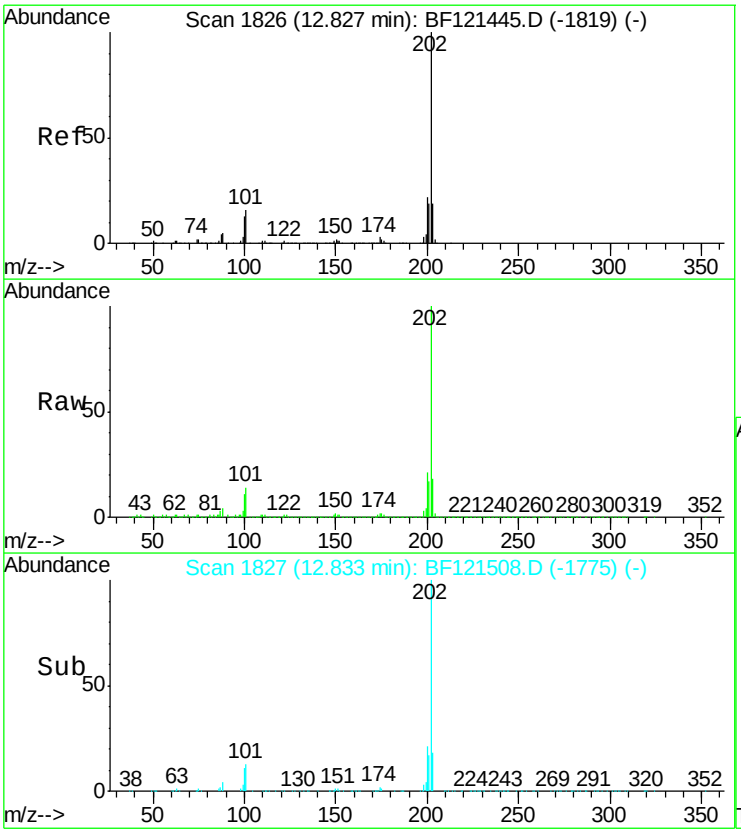
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2031
Delta R.T. 0.01 min
Lab File: BF121508.D
Acq: 1 Sep 2020 21:13

Instrument :
BNA_F
ClientSampleId :
OR-02-083120

Tgt Ion:240 Resp: 631015

Ion	Ratio	Lower	Upper
240	100		
120	10.4	9.5	14.3
236	26.0	21.8	32.6

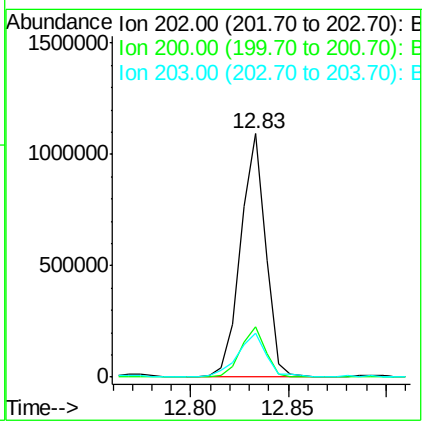


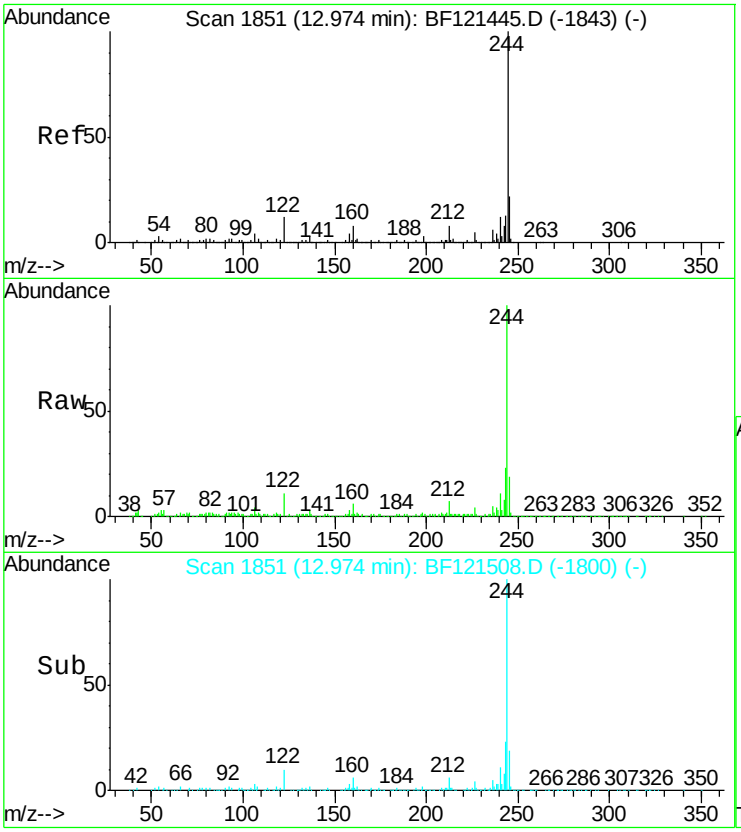


#78
Pyrene
Concen: 21.463 ng
RT: 12.83 min Scan# 1827
Delta R.T. 0.01 min
Lab File: BF121508.D
Acq: 1 Sep 2020 21:13

Tgt Ion:202 Resp: 967251

Ion	Ratio	Lower	Upper
202	100		
200	20.5	18.0	27.0
203	18.1	15.3	22.9



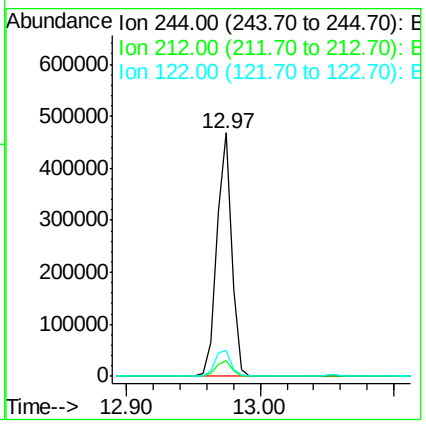


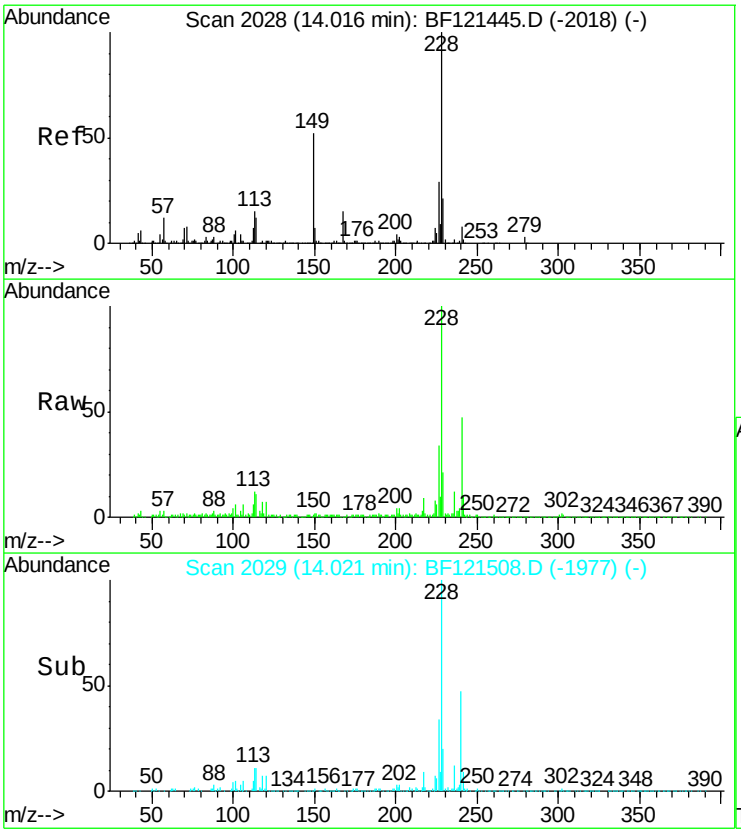
#79
Terphenyl-d14
Concen: 12.301 ng
RT: 12.97 min Scan# 1851
Delta R.T. -0.00 min
Lab File: BF121508.D
Acq: 1 Sep 2020 21:13

Instrument :
BNA_F
ClientSampleId :
OR-02-083120

Tgt Ion:244 Resp: 368740

Ion	Ratio	Lower	Upper
244	100		
212	6.6	6.3	9.5
122	10.8	9.5	14.3

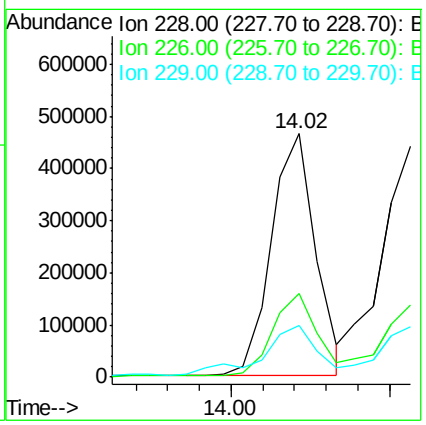


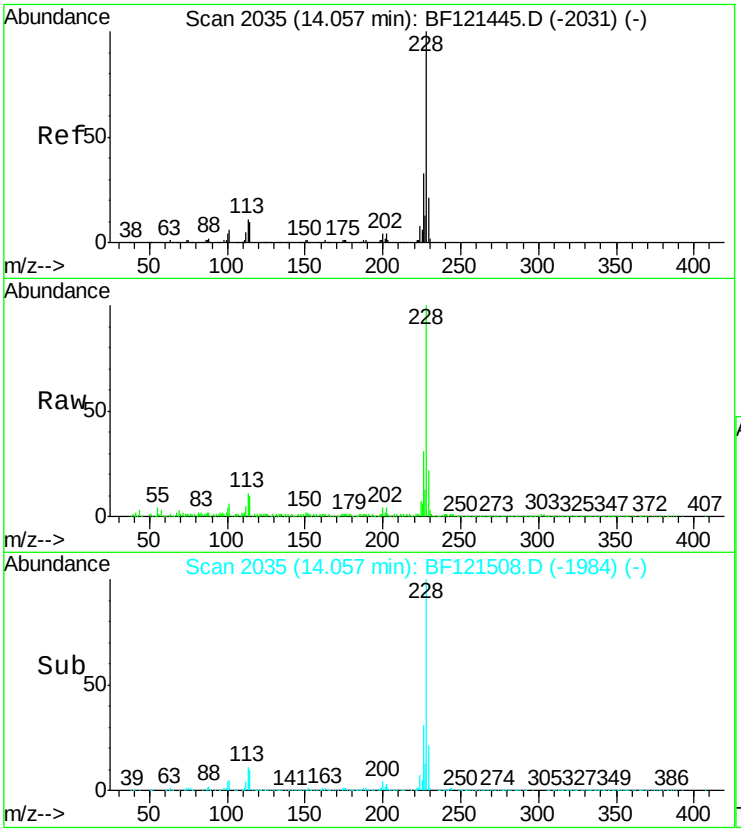


#81
Benzo(a)anthracene
Concen: 11.706 ng
RT: 14.02 min Scan# 2029
Delta R.T. 0.01 min
Lab File: BF121508.D
Acq: 1 Sep 2020 21:13

Tgt Ion:228 Resp: 450901

Ion	Ratio	Lower	Upper
228	100		
226	34.1	23.0	34.4
229	20.9	16.6	24.8



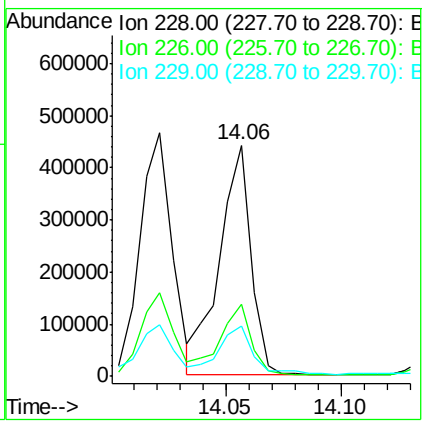


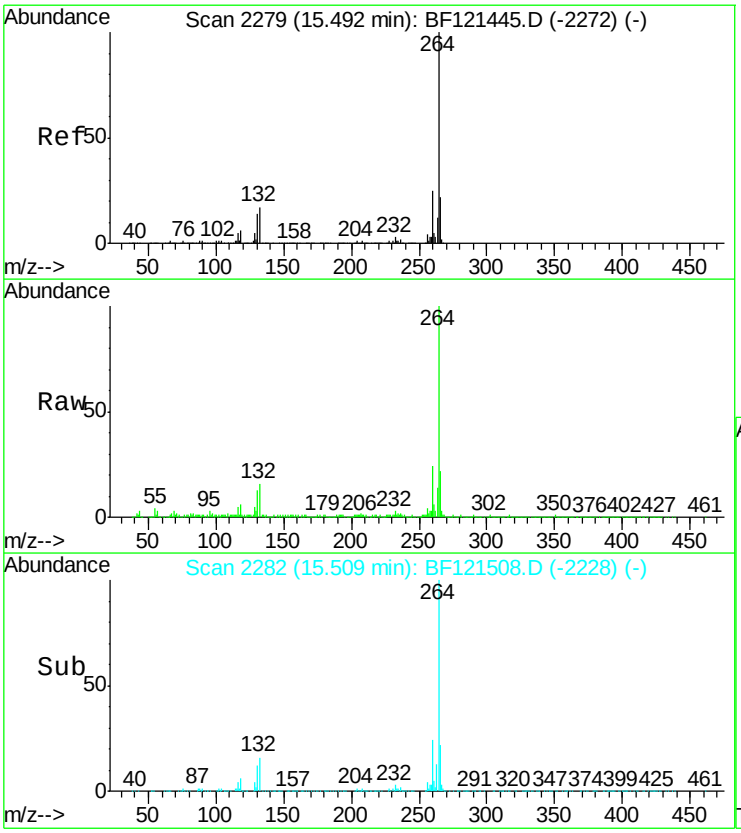
#83
Chrysene
Concen: 10.856 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BF121508.D
Acq: 1 Sep 2020 21:13

Instrument :
BNA_F
ClientSampleId :
OR-02-083120

Tgt Ion:228 Resp: 418385

Ion	Ratio	Lower	Upper
228	100		
226	31.2	26.2	39.2
229	22.0	16.6	25.0

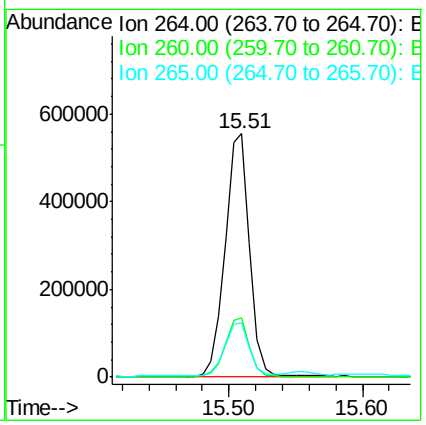


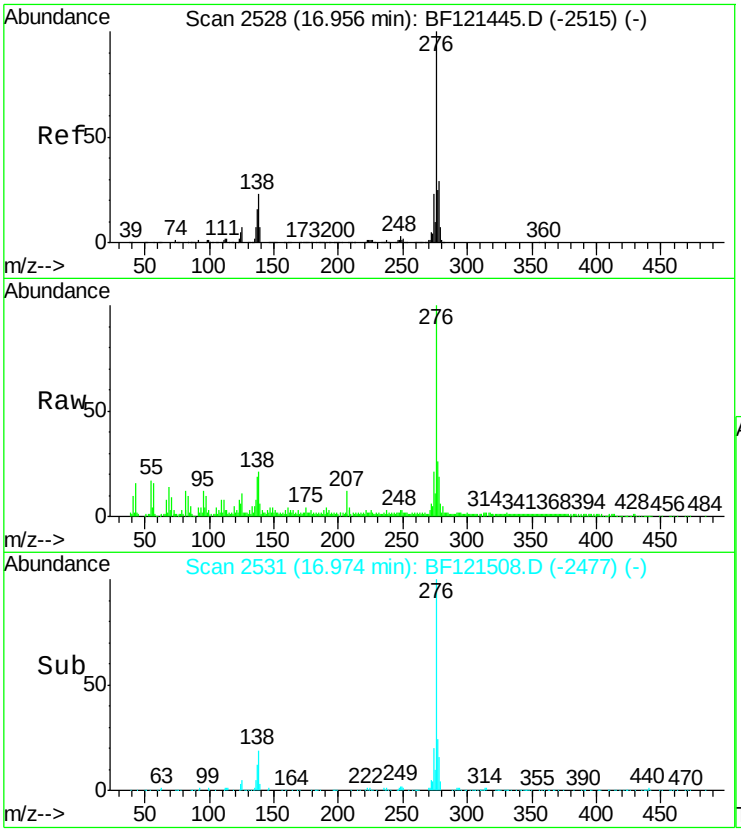


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.51 min Scan# 2282
Delta R.T. 0.02 min
Lab File: BF121508.D
Acq: 1 Sep 2020 21:13

Tgt Ion:264 Resp: 707062

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.6	29.4
265	22.5	17.8	26.6



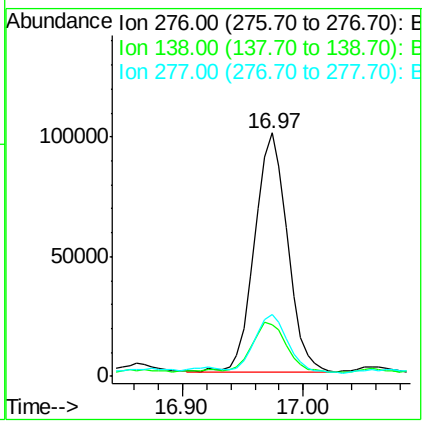


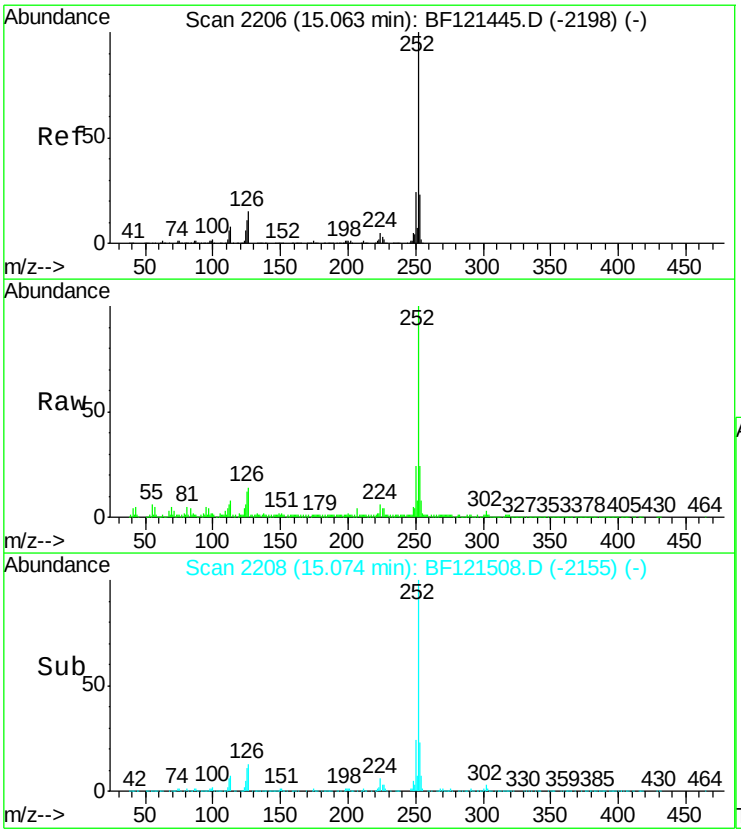
#87
Indeno(1,2,3-cd)pyrene
Concen: 4.304 ng
RT: 16.97 min Scan# 2531
Delta R.T. 0.02 min
Lab File: BF121508.D
Acq: 1 Sep 2020 21:13

Instrument :
BNA_F
ClientSampleId :
OR-02-083120

Tgt Ion:276 Resp: 187235

Ion	Ratio	Lower	Upper
276	100		
138	23.5	20.6	31.0
277	25.0	20.5	30.7

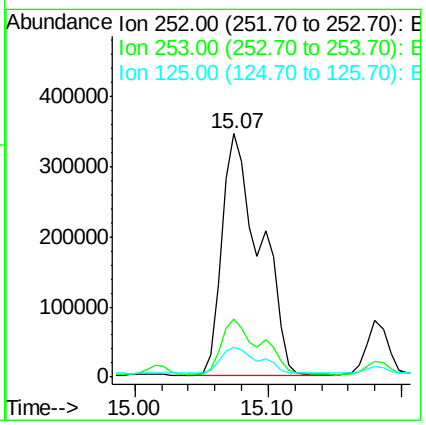


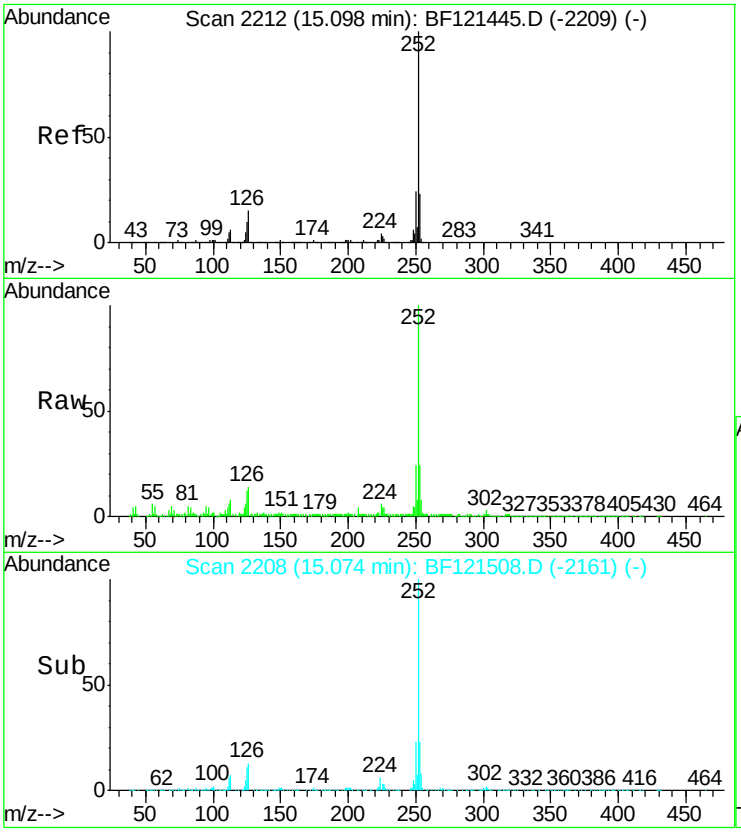


#88
Benzo(b)fluoranthene
Concen: 14.920 ng
RT: 15.07 min Scan# 2208
Delta R.T. 0.01 min
Lab File: BF121508.D
Acq: 1 Sep 2020 21:13

Tgt Ion:252 Resp: 686211

Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.3	27.5
125	12.1	9.2	13.8



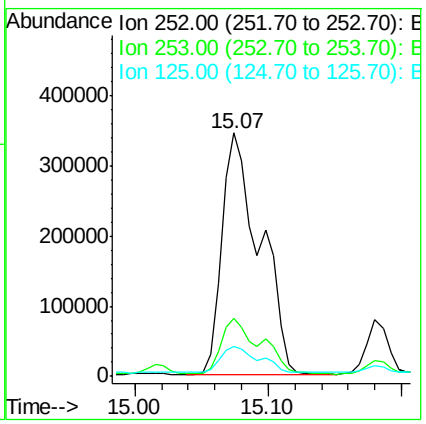


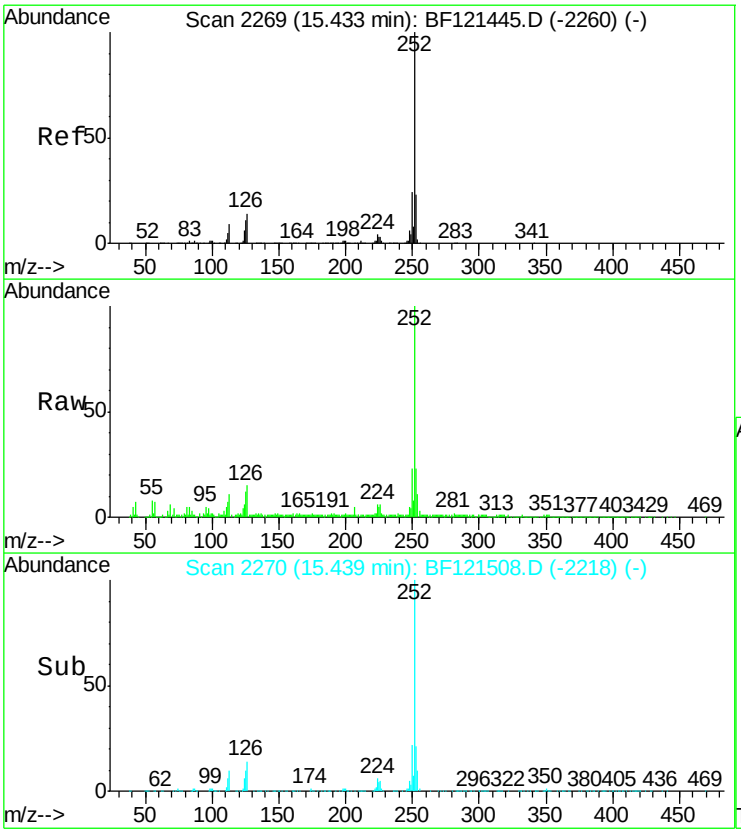
#89
Benzo(k)fluoranthene
Concen: 16.040 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.02 min
Lab File: BF121508.D
Acq: 1 Sep 2020 21:13

Instrument :
BNA_F
ClientSampleId :
OR-02-083120

Tgt Ion:252 Resp: 686211

Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.3	27.5
125	12.1	8.5	12.7

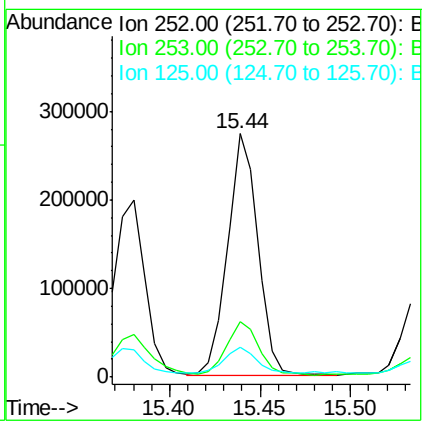


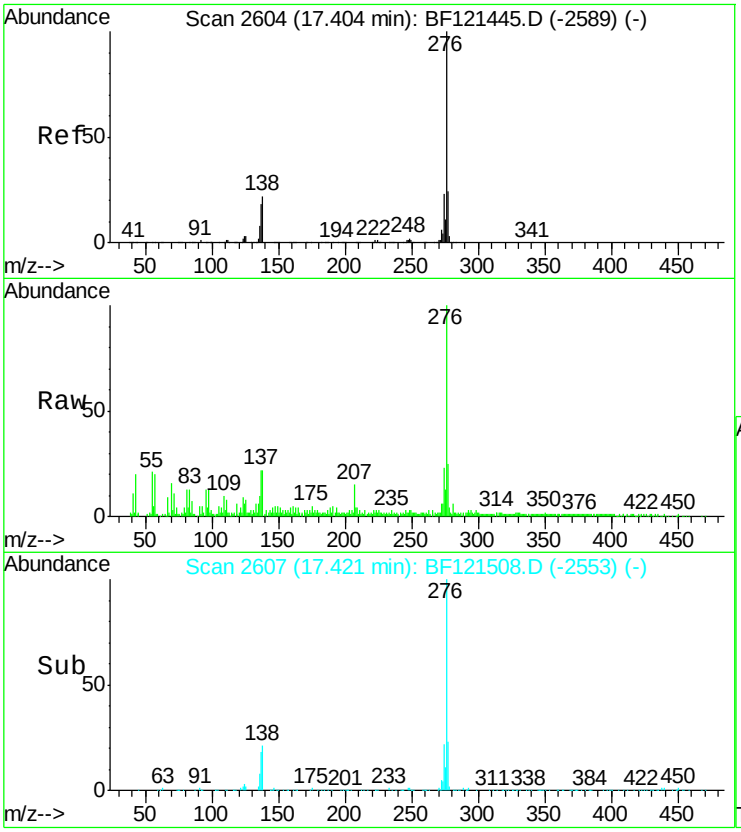


#90
Benzo(a)pyrene
Concen: 7.640 ng
RT: 15.44 min Scan# 2270
Delta R.T. 0.01 min
Lab File: BF121508.D
Acq: 1 Sep 2020 21:13

Tgt Ion:252 Resp: 315962

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.0	27.0
125	12.3	9.0	13.4





#92
Benzo(g,h,i)perylene
Concen: 4.735 ng
RT: 17.42 min Scan# 2607
Delta R.T. 0.02 min
Lab File: BF121508.D
Acq: 1 Sep 2020 21:13

Instrument :
BNA_F
ClientSampleId :
OR-02-083120

Tgt Ion:276 Resp: 162430

Ion	Ratio	Lower	Upper
276	100		
277	24.6	18.9	28.3
138	22.4	17.4	26.0