Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100920\
Data File : BF121908.D
Acq On : 9 Oct 2020 16:11
Operator : JU/CG
Sample : L4315-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 346

Quant Time: Oct 09 17:24:29 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 01 14:29:14 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	104560	20.00	ng		-0.01
21) Naphthalene-d8	8.04	136	409564	20.00	ng		-0.02
39) Acenaphthene-d10	9.79	164	206304	20.00	ng		-0.02
64) Phenanthrene-d10	11.27	188	358757	20.00	ng		-0.02
76) Chrysene-d12	13.92	240	244977	20.00	ng		-0.02
86) Perylene-d12	15.36	264	250296	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	547625	77.83	ng		0.00
7) Phenol-d6	6.40	99	698646	75.69	ng		-0.02
23) Nitrobenzene-d5	7.32	82	470234	61.65	ng		-0.02
42) 2,4,6-Tribromophenol	10.59	330	195550	76.27	ng		-0.02
45) 2-Fluorobiphenyl	9.12	172	839435	61.63	ng		-0.02
79) Terphenyl-d14	12.86	244	753133	62.28	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.47	88	219	0.068	ng	#	64
3) Pyridine	3.20	79	1378	0.154	ng	#	20
9) Benzaldehyde	6.28	77	214	0.035	ng	#	1
10) Phenol	6.41	94	9377	0.954	ng	#	47
15) Benzyl Alcohol	7.03	79	124	0.020	ng	#	14
16) 2,2'-oxybis(1-Chloropropan	6.98	45	227	0.019	ng		69
18) Hexachloroethane	7.26	117	2677	0.931	ng	#	3
19) n-Nitroso-di-n-propylamine	7.32	70	63761	11.986	ng	#	78
22) Acetophenone	7.17	105	1725	0.166	ng	#	79
24) Nitrobenzene	7.32	77	1627	0.197	ng	#	31
25) Isophorone	7.32	82	470228	30.623	ng	#	67
26) 2-Nitrophenol	7.62	139	424	2.663	ng	#	1
28) bis(2-Chloroethoxy)methane	7.61	93	152	0.016	ng	#	1
31) Naphthalene	8.06	128	18985	0.878	ng		98
33) 4-Chloroaniline	8.06	127	2409	0.257	ng	#	31
36) 4-Chloro-3-methylphenol	8.82	107	307	0.046	ng	#	22
37) 2-Methylnaphthalene	8.75	142	6509	0.459	ng	#	24
38) 1-Methylnaphthalene	8.85	142	7487	0.568	ng	#	96
46) 1,1'-Biphenyl	9.22	154	4691	0.284	ng		97
47) 2-Chloronaphthalene	9.51	162	1017	0.078	ng	#	1
48) 2-Nitroaniline	9.39	65	934	0.231	ng	#	6
49) Acenaphthylene	9.65	152	23323	1.166	ng		99
50) Dimethylphthalate	9.51	163	149858	10.022	ng		100
51) 2,6-Dinitrotoluene	9.51	165	1590	0.499	ng	#	1
52) Acenaphthene	9.82	154	2702	0.214	ng	#	79
55) Dibenzofuran	10.00	168	1211	0.068	ng	#	73
56) 4-Nitrophenol	10.00	139	469	0.159	ng	#	23
57) 2,4-Dinitrotoluene	9.79	165	26539	6.625	ng	#	21
58) Fluorene	10.34	166	6637	0.488	ng	#	91
60) Diethylphthalate	10.21	149	463	0.032	ng	#	58
63) Azobenzene	10.49	77	639	0.041	ng	#	1
65) 4,6-Dinitro-2-methylphenol	10.58	198	303	6.970	ng	#	1
66) n-Nitrosodiphenylamine	10.45	169	1006	0.082	ng	#	82
67) 4-Bromophenyl-phenylether	10.58	248	11449	2.803	ng	#	1

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100920\
Data File : BF121908.D
Acq On : 9 Oct 2020 16:11
Operator : JU/CG
Sample : L4315-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 346

Quant Time: Oct 09 17:24:29 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 01 14:29:14 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
71) Phenanthrene	11.30	178	58658	3.001	ng		98
72) Anthracene	11.35	178	19683	0.976	ng		99
73) Carbazole	11.52	167	928	0.051	ng	#	58
74) Di-n-butylphthalate	11.84	149	2066	0.098	ng	#	41
75) Fluoranthene	12.49	202	61469	2.946	ng		98
77) Benzidine	12.86	184	10506	1.294	ng	#	89
78) Pyrene	12.72	202	121982	6.815	ng		97
80) Butylbenzylphthalate	13.33	149	294	0.041	ng	#	1
81) Benzo(a)anthracene	13.90	228	44274	2.857	ng		93
82) 3,3'-Dichlorobenzidine	13.95	252	1844	0.305	ng	#	9
83) Chrysene	13.94	228	44699	2.848	ng		97
84) Bis(2-ethylhexyl)phthalate	13.89	149	3262	0.337	ng	#	87
85) Di-n-octyl phthalate	14.51	149	111	0.007	ng	#	1
87) Indeno(1,2,3-cd)pyrene	16.77	276	34948	2.144	ng		94
88) Benzo(b)fluoranthene	14.94	252	66541	3.977	ng	#	96
89) Benzo(k)fluoranthene	14.94	252	66541	4.343	ng	#	95
90) Benzo(a)pyrene	15.30	252	45876	3.225	ng		98
91) Dibenzo(a,h)anthracene	16.77	278	10839	0.799	ng	#	91
92) Benzo(g,h,i)perylene	17.20	276	44618	3.345	ng		98

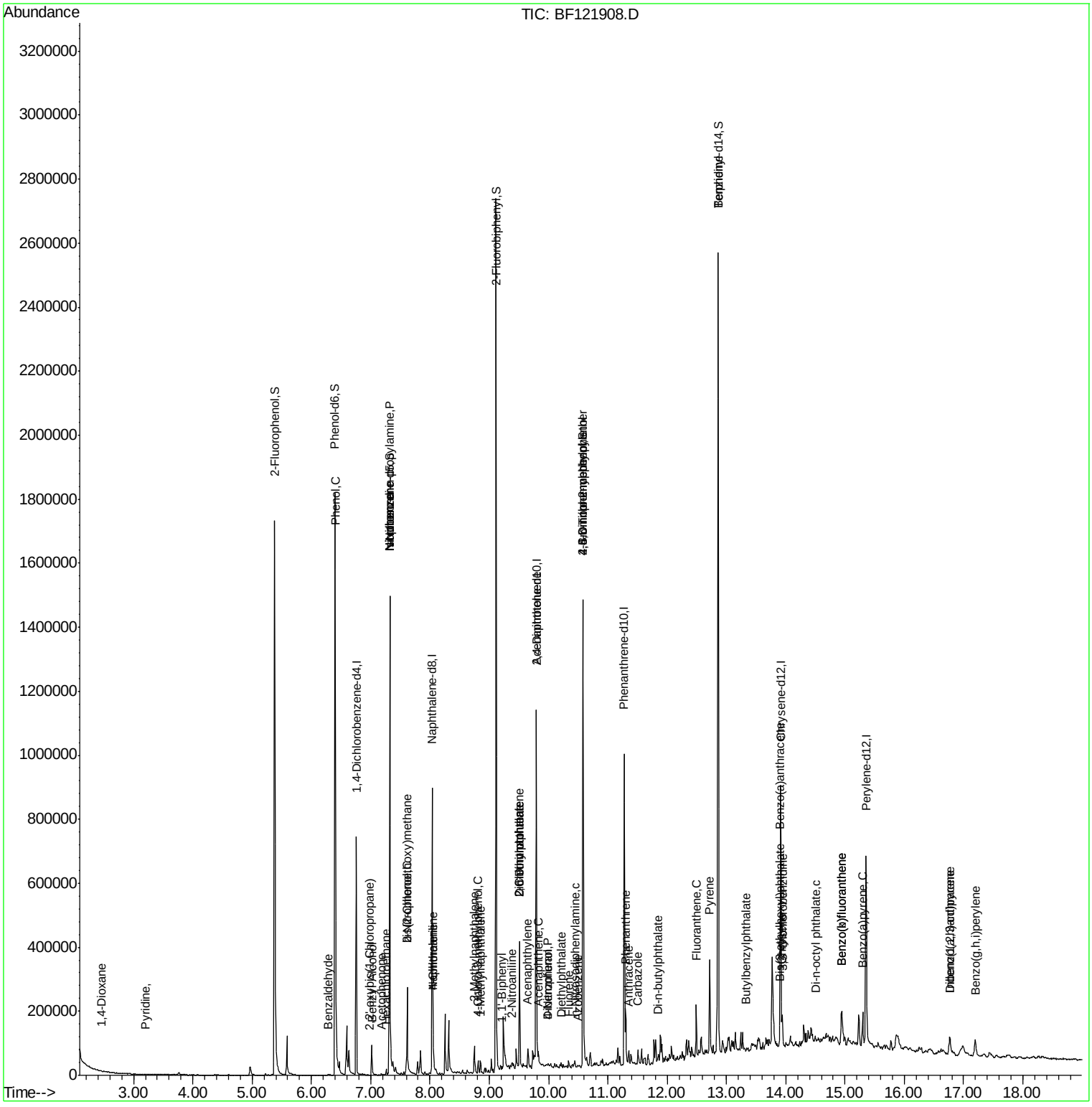
(#) = qualifier out of range (m) = manual integration (+) = signals summed

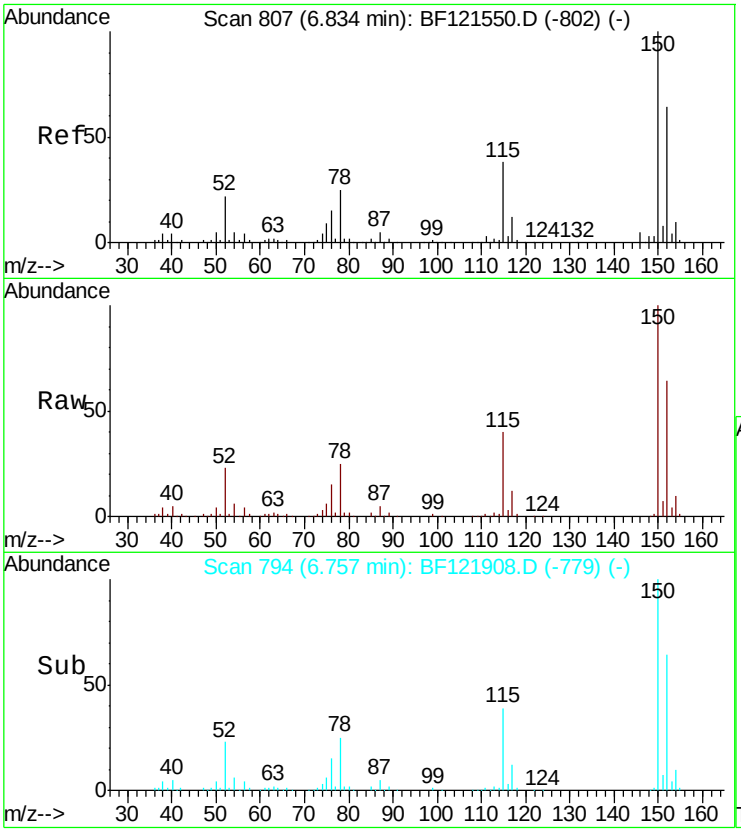
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100920\
Data File : BF121908.D
Acq On : 9 Oct 2020 16:11
Operator : JU/CG
Sample : L4315-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 346

Quant Time: Oct 09 17:24:29 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 01 14:29:14 2020
Response via : Initial Calibration



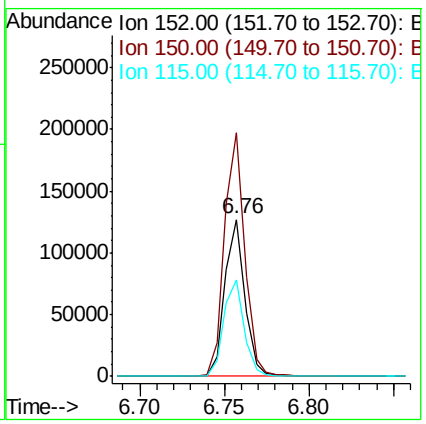


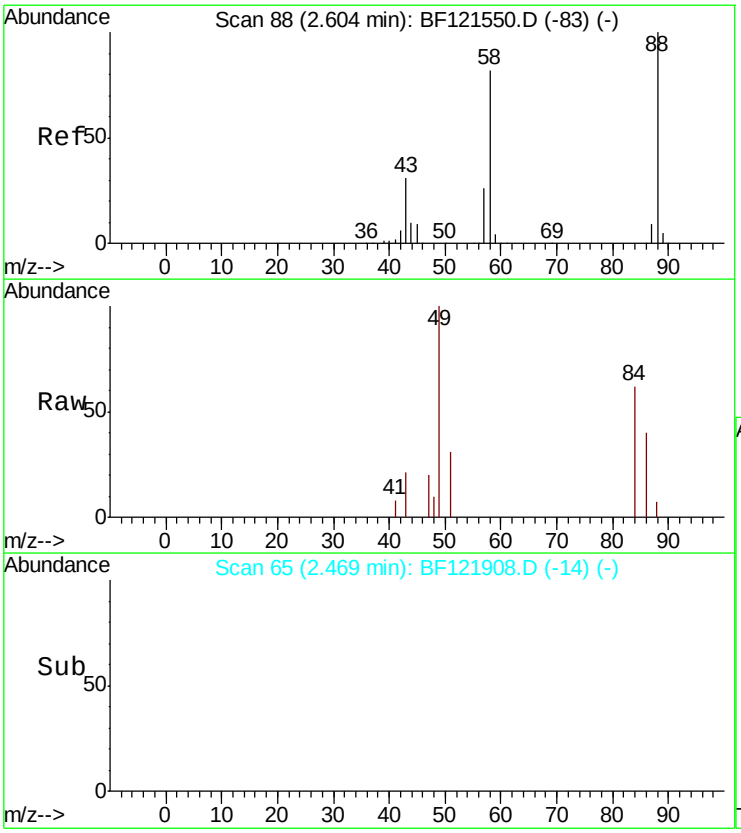
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 794
Delta R.T. -0.01 min
Lab File: BF121908.D
Acq: 9 Oct 2020 16:11

Instrument :
BNA_F
ClientSampleId :
346

Tgt Ion:152 Resp: 104560

Ion	Ratio	Lower	Upper
152	100		
150	155.2	125.3	187.9
115	61.3	51.9	77.9

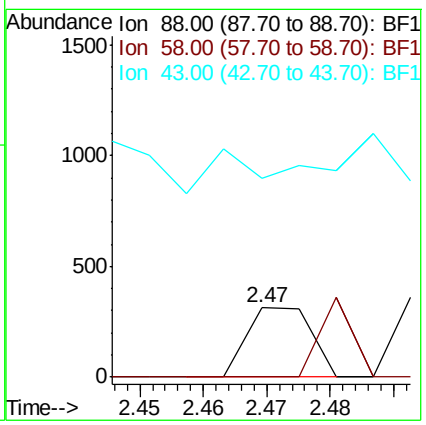


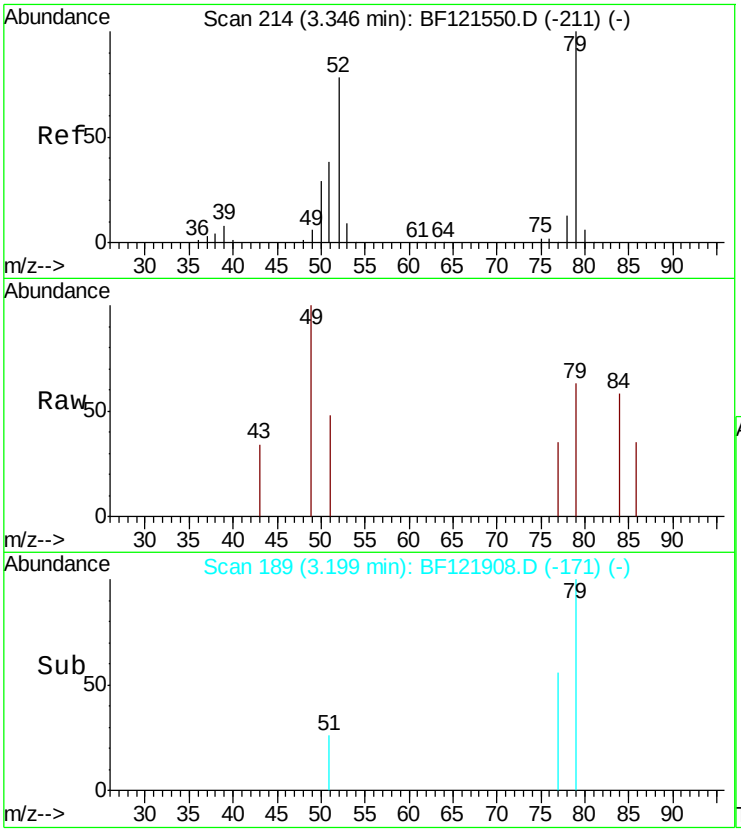


#2
1,4-Dioxane
Concen: 0.068 ng
RT: 2.47 min Scan# 65
Delta R.T. 0.00 min
Lab File: BF121908.D
Acq: 9 Oct 2020 16:11

Tgt Ion: 88 Resp: 219

Ion	Ratio	Lower	Upper
88	100		
58	58.0	65.8	98.8#
43	0.0	25.8	38.8#



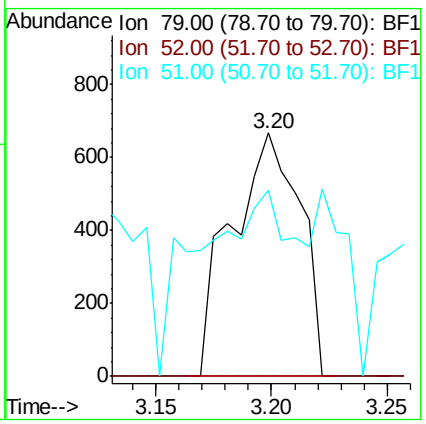


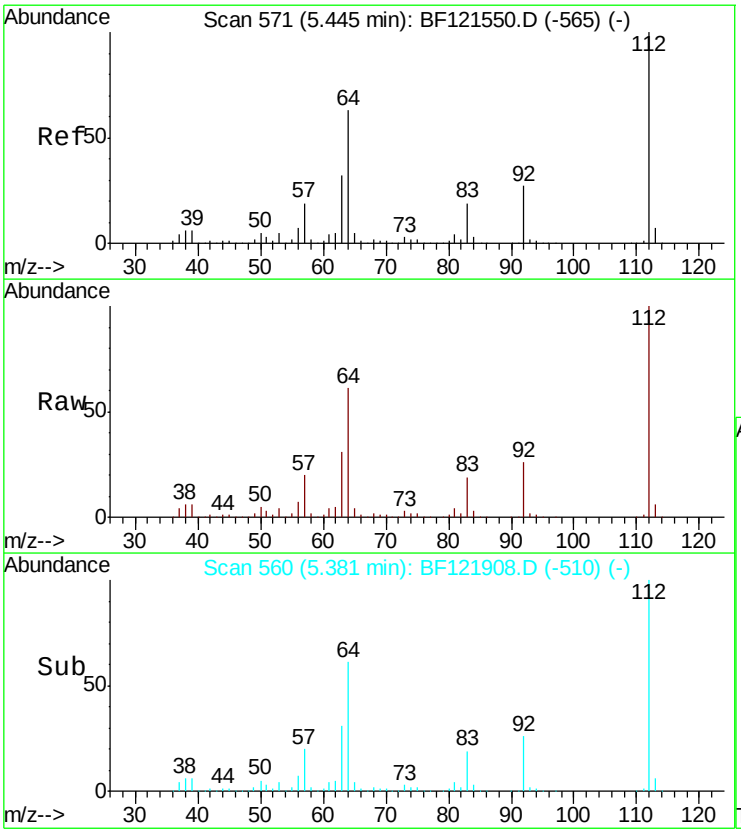
#3
Pyridine
Concen: 0.154 ng
RT: 3.20 min Scan# 189
Delta R.T. 0.01 min
Lab File: BF121908.D
Acq: 9 Oct 2020 16:11

Instrument :
BNA_F
ClientSampleId :
346

Tgt Ion: 79 Resp: 1378

Ion	Ratio	Lower	Upper
79	100		
52	0.0	62.2	93.4#
51	76.3	31.1	46.7#

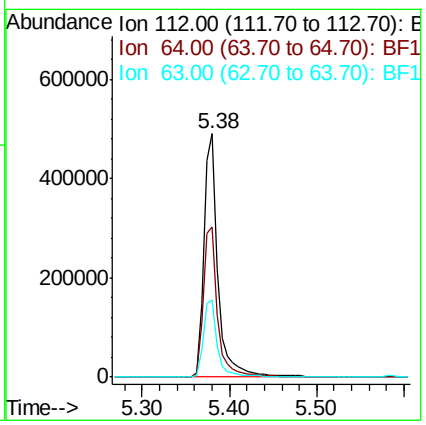


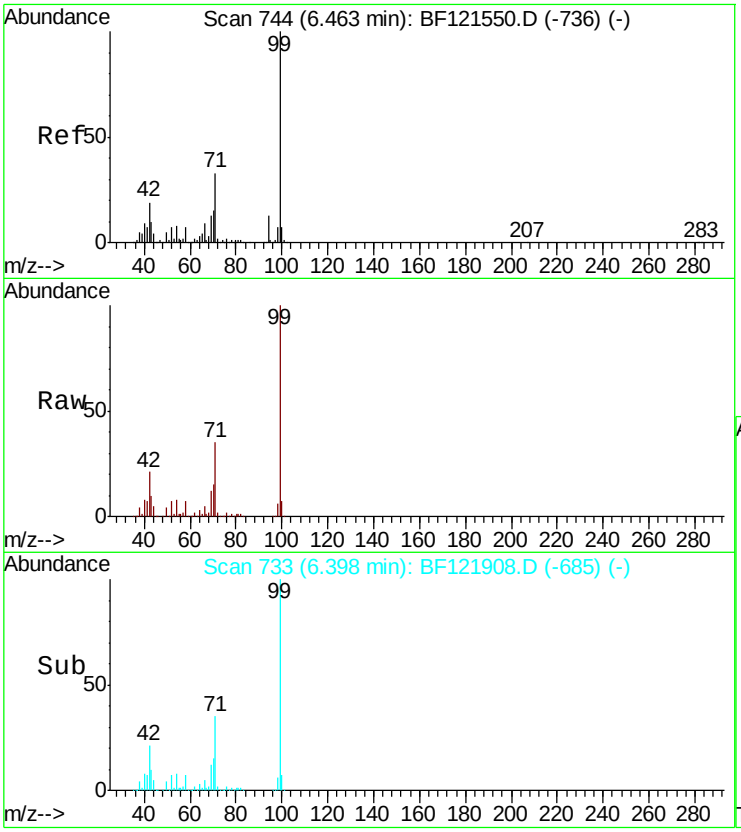


#5
2-Fluorophenol
Concen: 77.835 ng
RT: 5.38 min Scan# 560
Delta R.T. -0.01 min
Lab File: BF121908.D
Acq: 9 Oct 2020 16:11

Tgt Ion:112 Resp: 547625

Ion	Ratio	Lower	Upper
112	100		
64	61.4	50.4	75.6
63	31.5	25.8	38.6



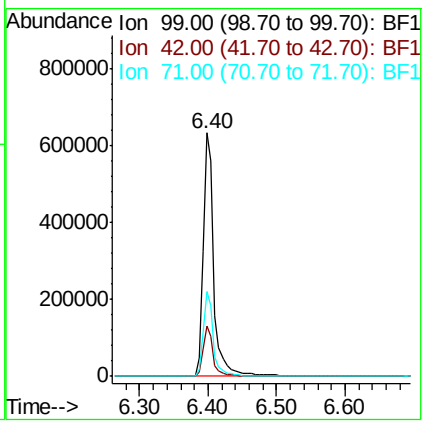


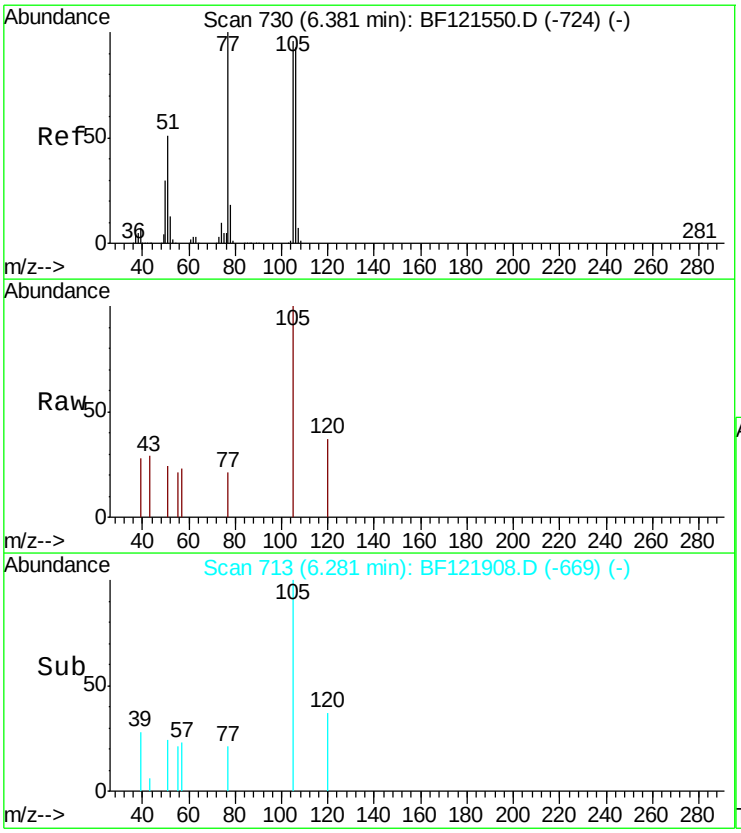
#7
Phenol-d6
Concen: 75.689 ng
RT: 6.40 min Scan# 733
Delta R.T. -0.02 min
Lab File: BF121908.D
Acq: 9 Oct 2020 16:11

Instrument :
BNA_F
ClientSampleId :
346

Tgt Ion: 99 Resp: 698646

Ion	Ratio	Lower	Upper
99	100		
42	20.5	15.9	23.9
71	34.7	27.1	40.7

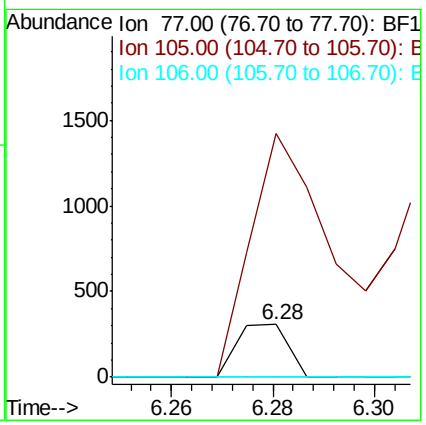


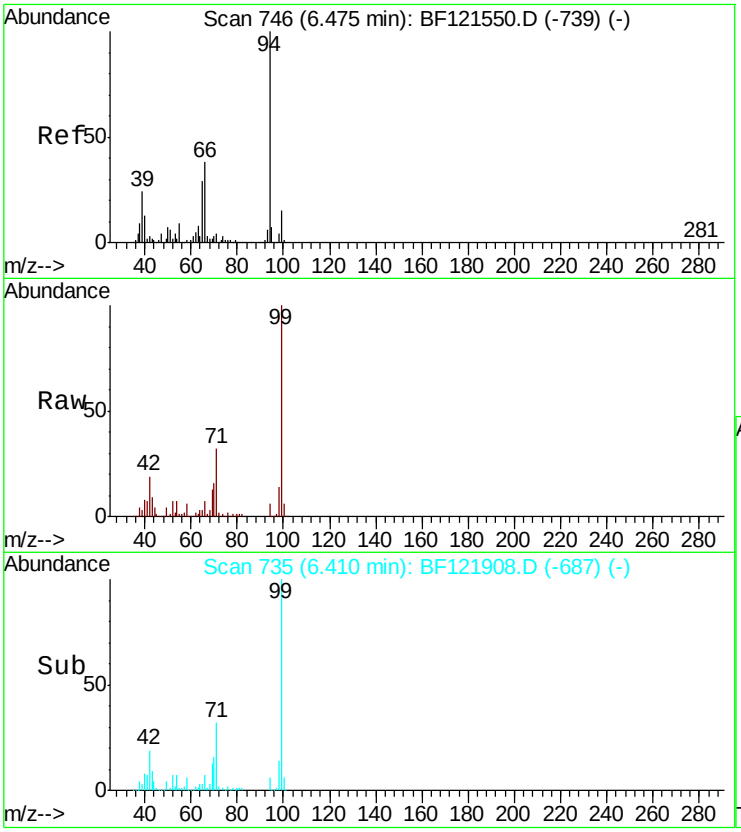


#9
Benzaldehyde
Concen: 0.035 ng
RT: 6.28 min Scan# 713
Delta R.T. -0.04 min
Lab File: BF121908.D
Acq: 9 Oct 2020 16:11

Tgt Ion: 77 Resp: 214

Ion	Ratio	Lower	Upper
77	100		
105	466.2	76.7	116.7#
106	0.0	71.3	111.3#



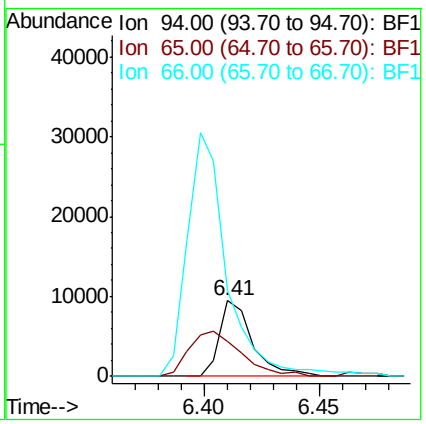


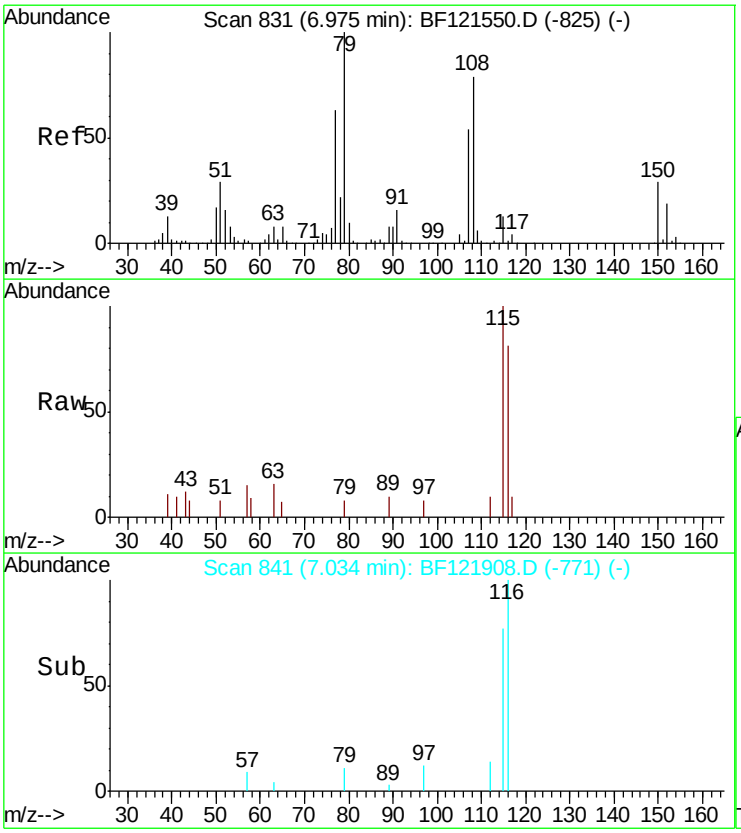
#10
Phenol
Concen: 0.954 ng
RT: 6.41 min Scan# 735
Delta R.T. -0.02 min
Lab File: BF121908.D
Acq: 9 Oct 2020 16:11

Instrument :
BNA_F
ClientSampleId :
346

Tgt Ion: 94 Resp: 9377

Ion	Ratio	Lower	Upper
94	100		
65	45.9	17.1	57.1
66	113.3	36.0	76.0#

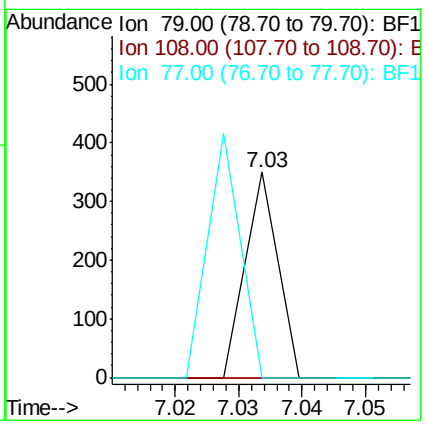


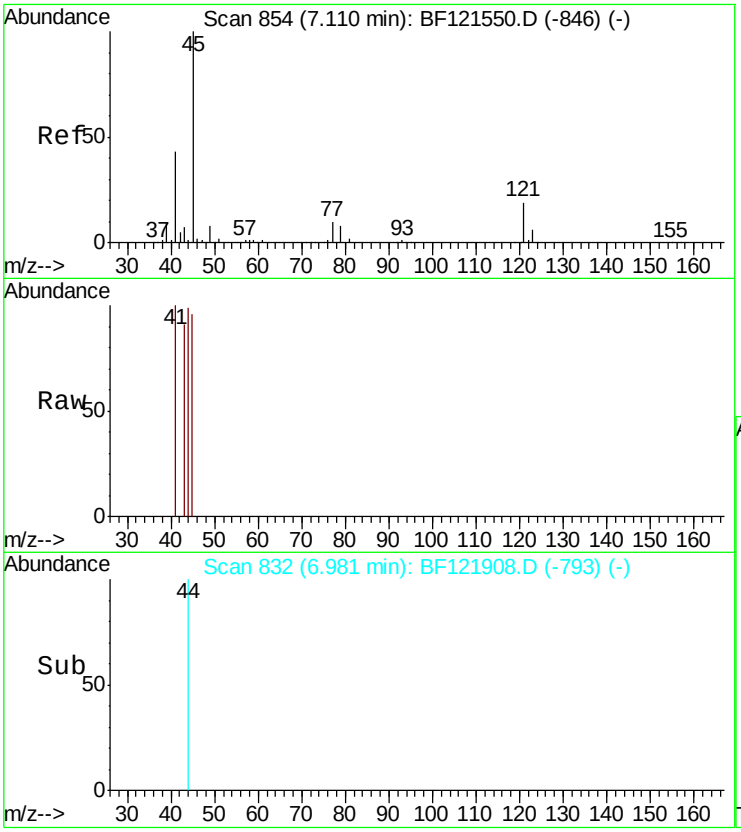


#15
Benzyl Alcohol
Concen: 0.020 ng
RT: 7.03 min Scan# 841
Delta R.T. 0.11 min
Lab File: BF121908.D
Acq: 9 Oct 2020 16:11

Tgt Ion: 79 Resp: 124

Ion	Ratio	Lower	Upper
79	100		
108	0.0	62.3	93.5#
77	0.0	50.6	75.8#



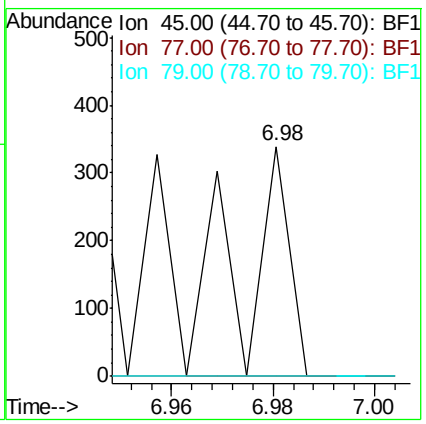


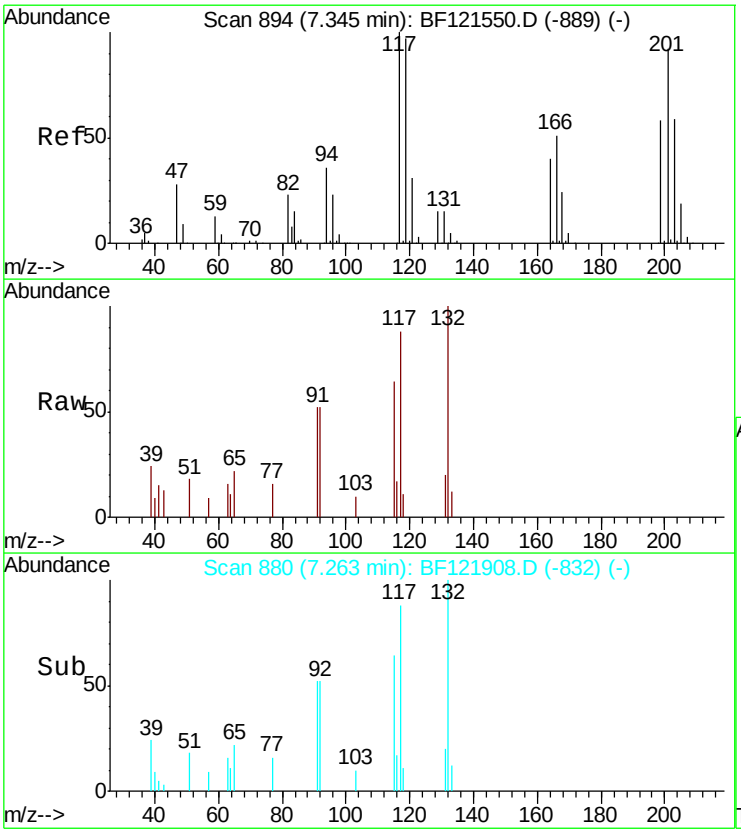
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.019 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.07 min
Lab File: BF121908.D
Acq: 9 Oct 2020 16:11

Instrument :
BNA_F
ClientSampleId :
346

Tgt Ion: 45 Resp: 227

Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	33.3
79	0.0	0.0	30.4

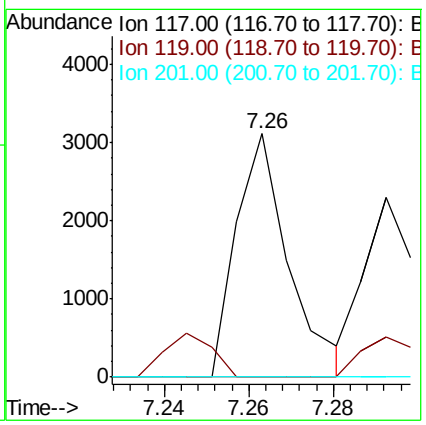


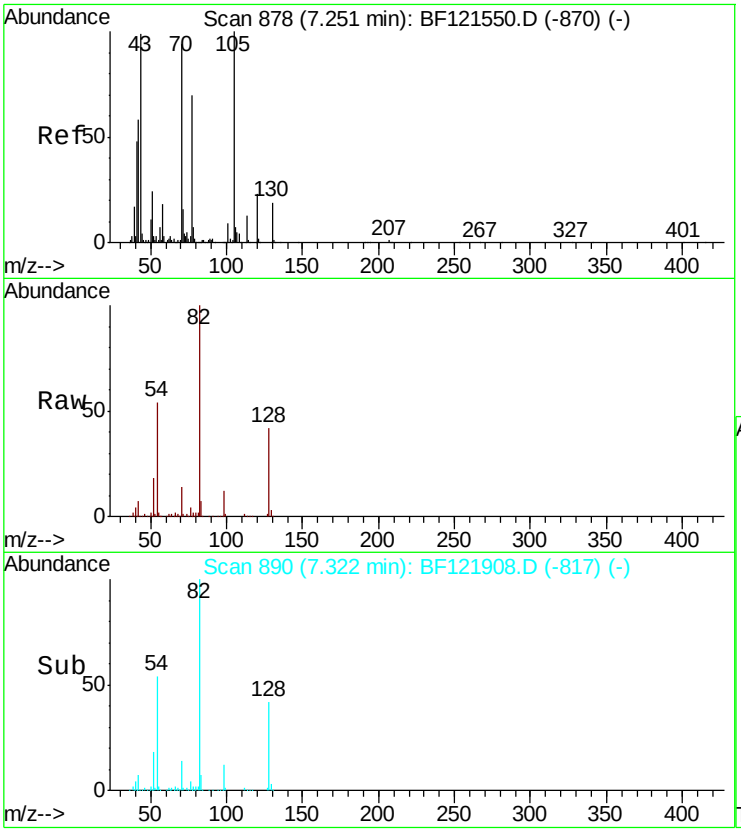


#18
Hexachloroethane
Concen: 0.931 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.02 min
Lab File: BF121908.D
Acq: 9 Oct 2020 16:11

Tgt Ion:117 Resp: 2677

Ion	Ratio	Lower	Upper
117	100		
119	0.0	76.3	114.5#
201	0.0	71.8	107.6#



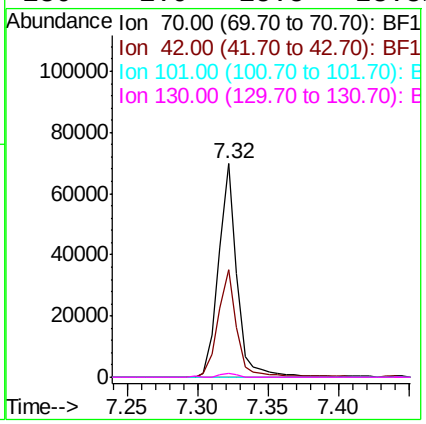


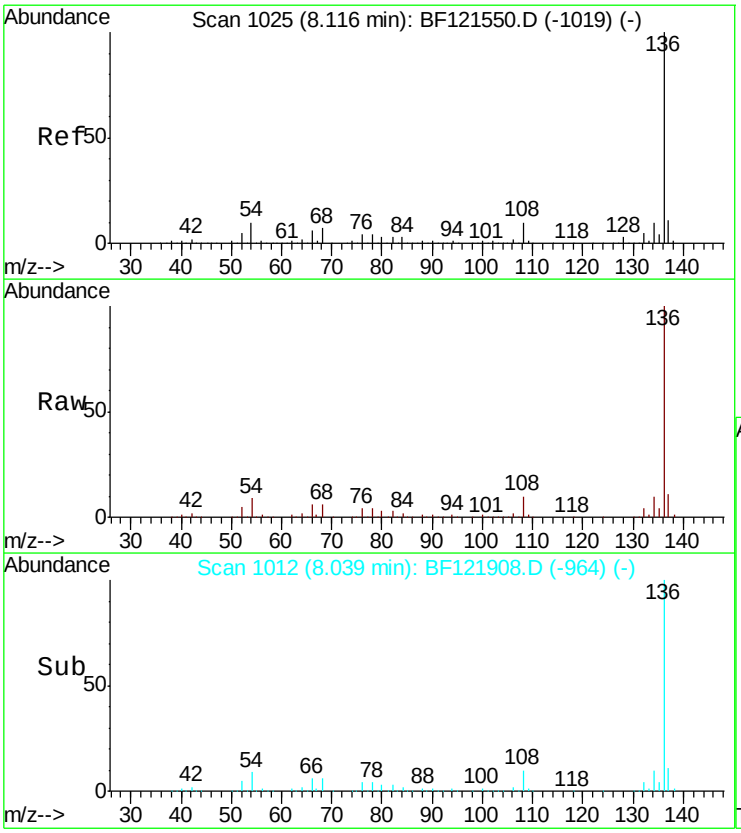
#19
n-Nitroso-di-n-propylamine
Concen: 11.986 ng
RT: 7.32 min Scan# 890
Delta R.T. 0.13 min
Lab File: BF121908.D
Acq: 9 Oct 2020 16:11

Instrument :
BNA_F
ClientSampleId :
346

Tgt Ion: 70 Resp: 63761

Ion	Ratio	Lower	Upper
70	100		
42	50.1	50.2	75.4#
101	0.0	7.5	11.3#
130	1.9	15.5	23.3#

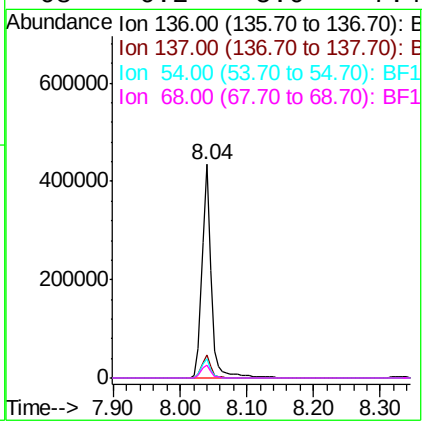


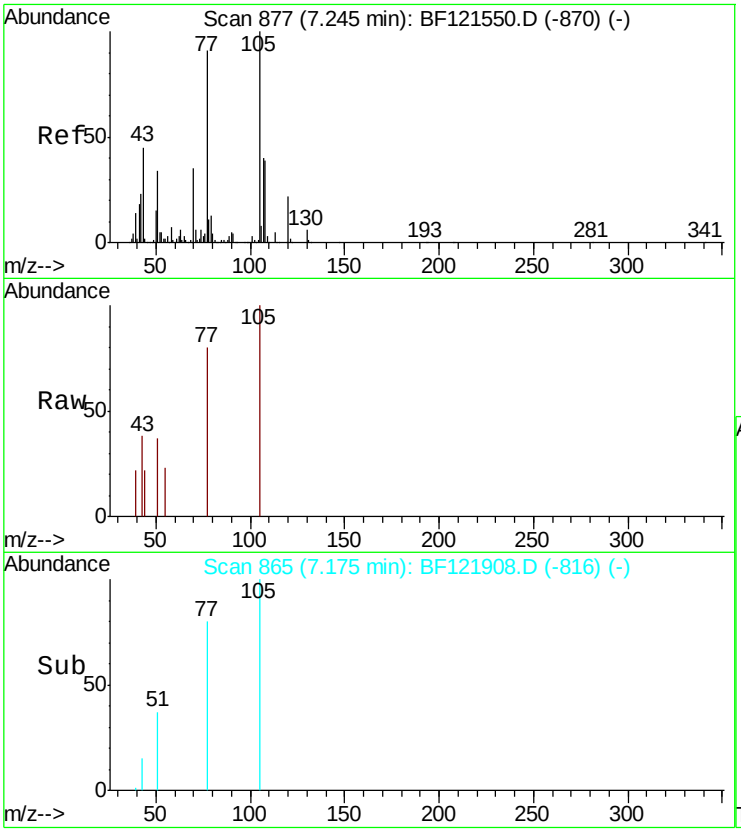


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.02 min
Lab File: BF121908.D
Acq: 9 Oct 2020 16:11

Tgt Ion:136 Resp: 409564

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	9.1	7.1	10.7
68	6.2	5.0	7.4



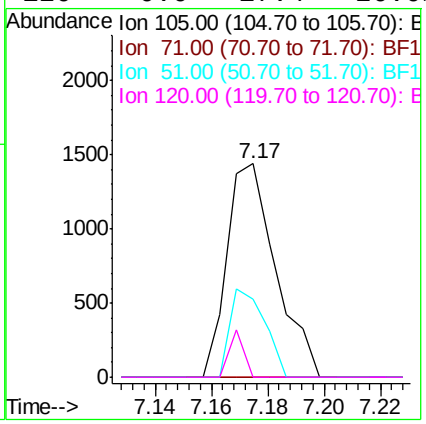


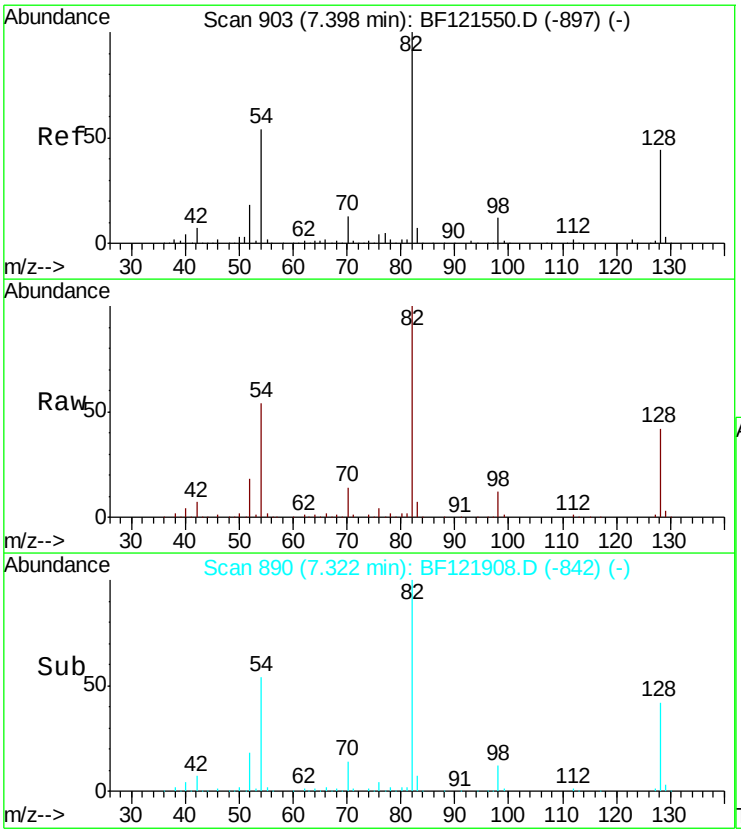
#22
Acetophenone
Concen: 0.166 ng
RT: 7.17 min Scan# 865
Delta R.T. -0.01 min
Lab File: BF121908.D
Acq: 9 Oct 2020 16:11

Instrument :
BNA_F
ClientSampleId :
346

Tgt Ion:105 Resp: 1725

Ion	Ratio	Lower	Upper
105	100		
71	0.0	5.3	7.9#
51	36.5	33.2	49.8
120	0.0	17.4	26.0#

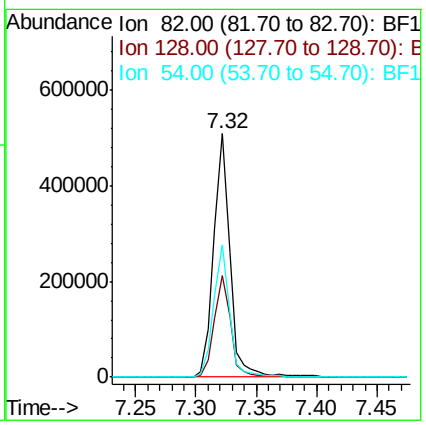


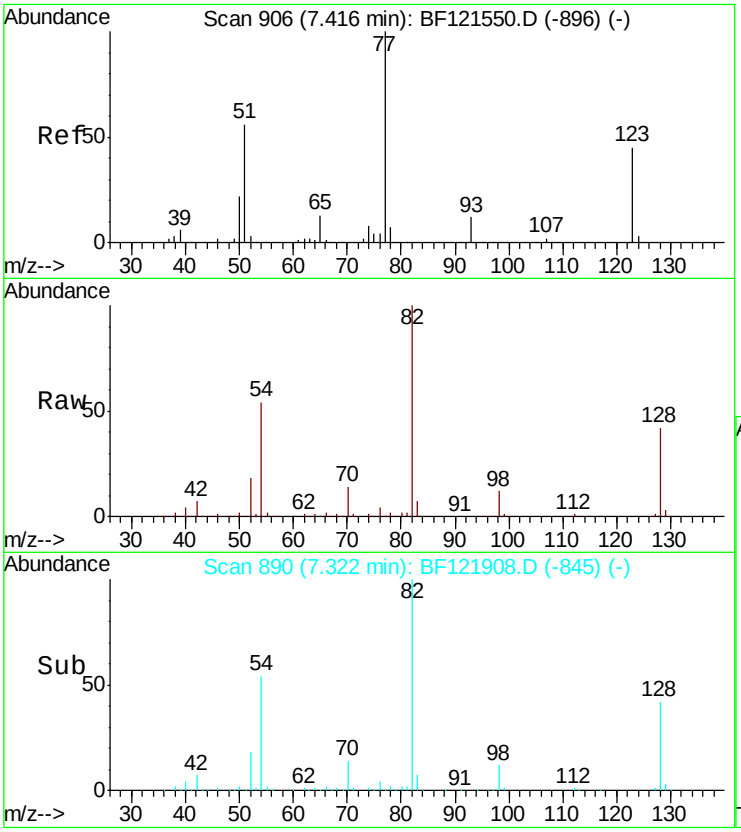


#23
Nitrobenzene-d5
Concen: 61.645 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.02 min
Lab File: BF121908.D
Acq: 9 Oct 2020 16:11

Tgt Ion: 82 Resp: 470234

Ion	Ratio	Lower	Upper
82	100		
128	41.8	35.0	52.4
54	54.5	43.9	65.9



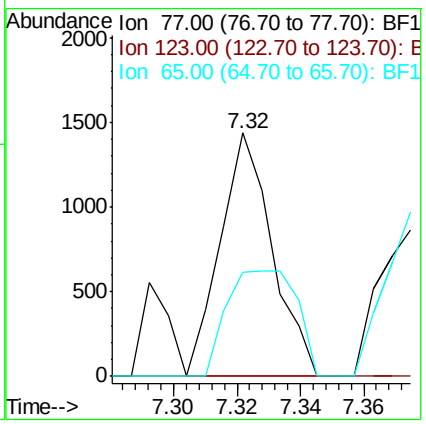


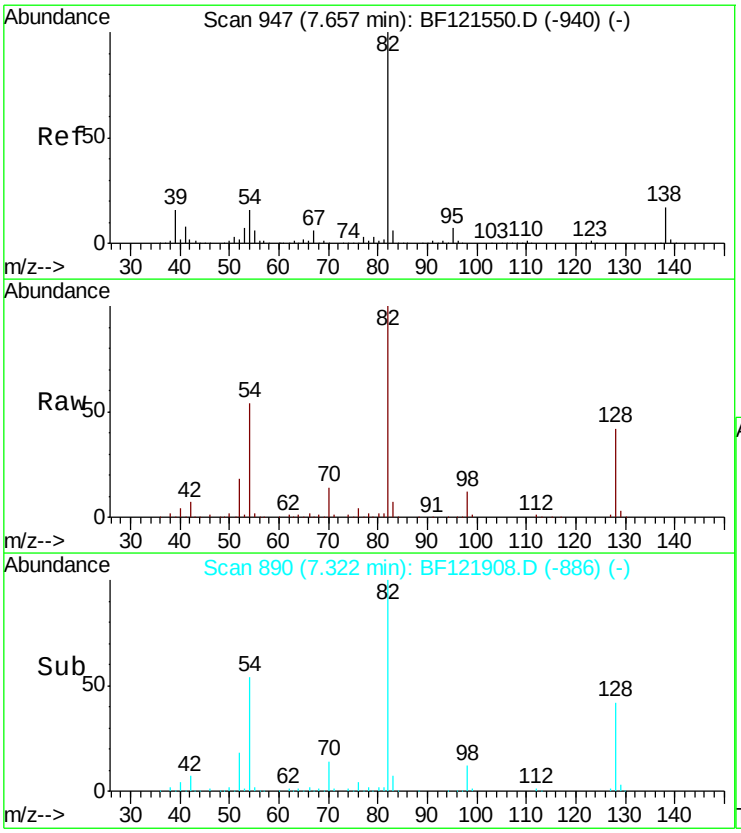
#24
Nitrobenzene
Concen: 0.197 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.04 min
Lab File: BF121908.D
Acq: 9 Oct 2020 16:11

Instrument :
BNA_F
ClientSampleId :
346

Tgt Ion: 77 Resp: 1627

Ion	Ratio	Lower	Upper
77	100		
123	0.0	35.6	53.4#
65	42.8	11.2	16.8#

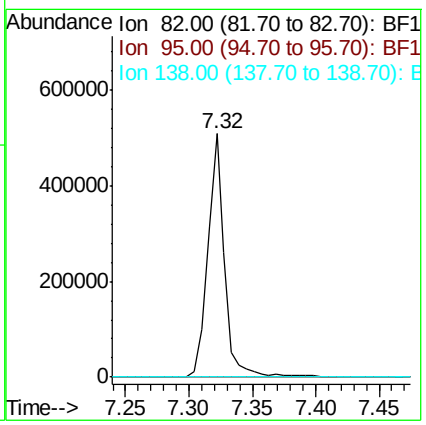


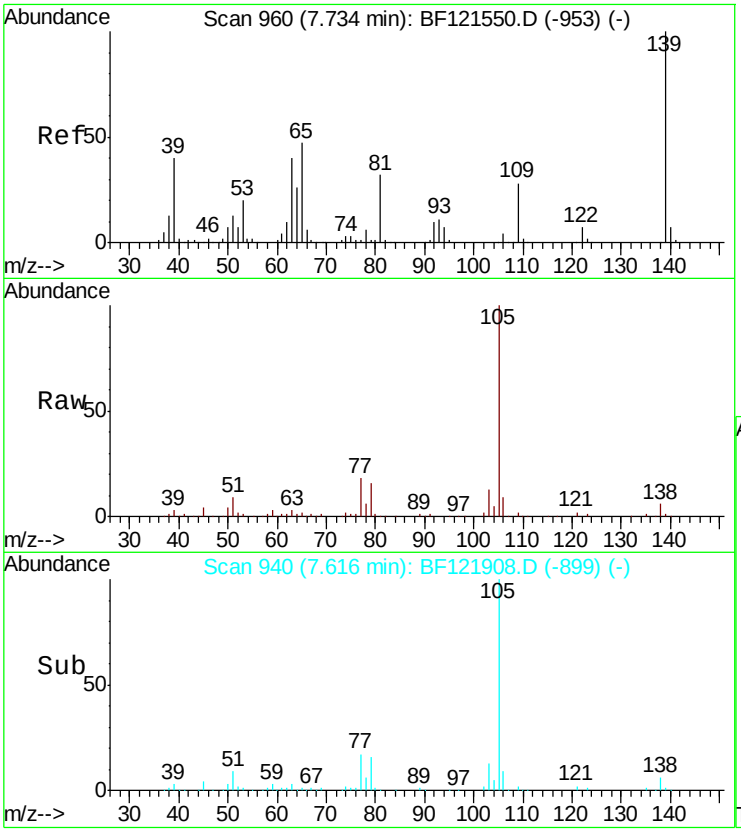


#25
Isophorone
Concen: 30.623 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.28 min
Lab File: BF121908.D
Acq: 9 Oct 2020 16:11

Tgt Ion: 82 Resp: 470228

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.4	8.0#
138	0.0	13.4	20.0#



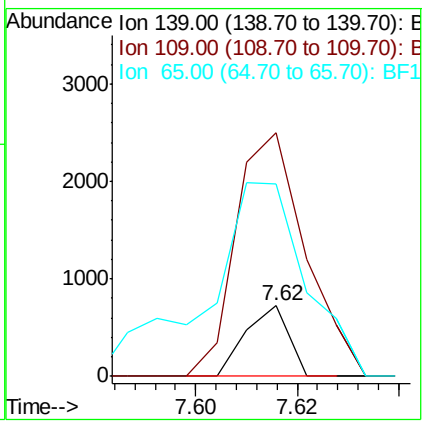


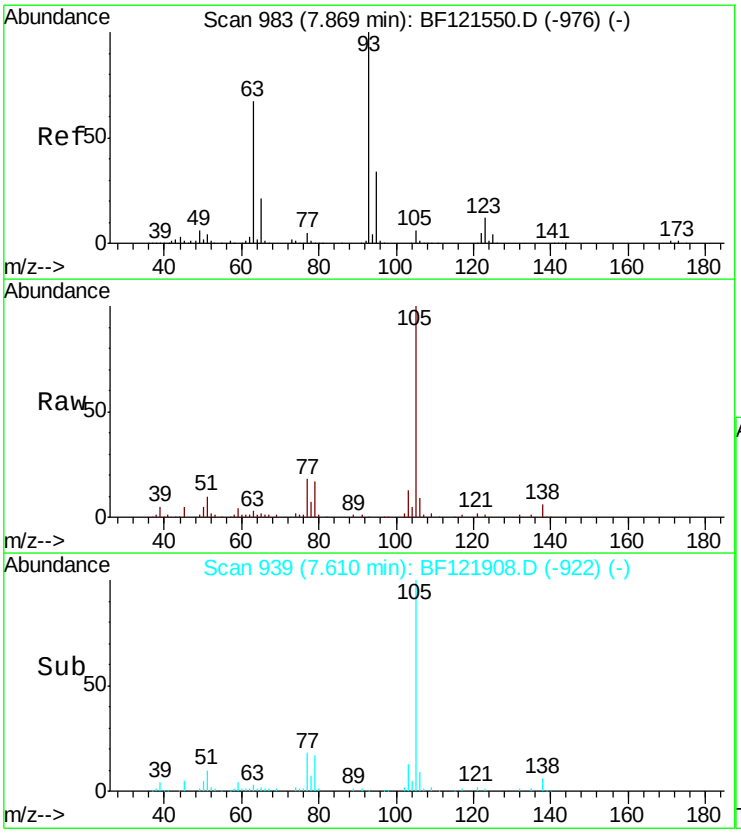
#26
2-Nitrophenol
Concen: 2.663 ng
RT: 7.62 min Scan# 940
Delta R.T. -0.06 min
Lab File: BF121908.D
Acq: 9 Oct 2020 16:11

Instrument :
BNA_F
ClientSampleId :
346

Tgt Ion:139 Resp: 424

Ion	Ratio	Lower	Upper
139	100		
109	345.8	23.0	34.4#
65	273.3	39.9	59.9#

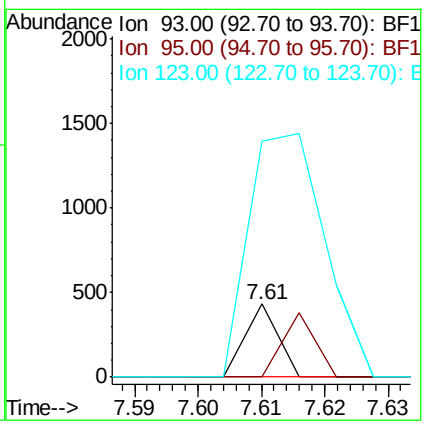


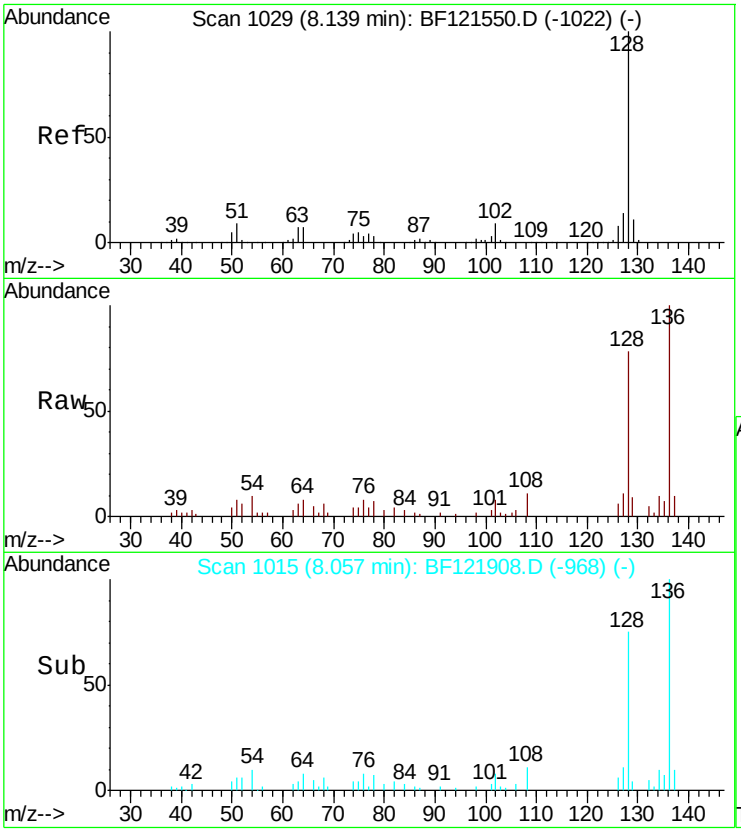


#28
bis(2-Chloroethoxy)methane
Concen: 0.016 ng
RT: 7.61 min Scan# 939
Delta R.T. -0.20 min
Lab File: BF121908.D
Acq: 9 Oct 2020 16:11

Tgt Ion: 93 Resp: 152

Ion	Ratio	Lower	Upper
93	100		
95	0.0	26.2	39.4#
123	323.0	8.8	13.2#



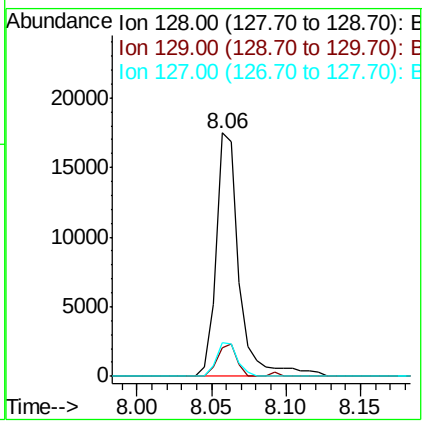


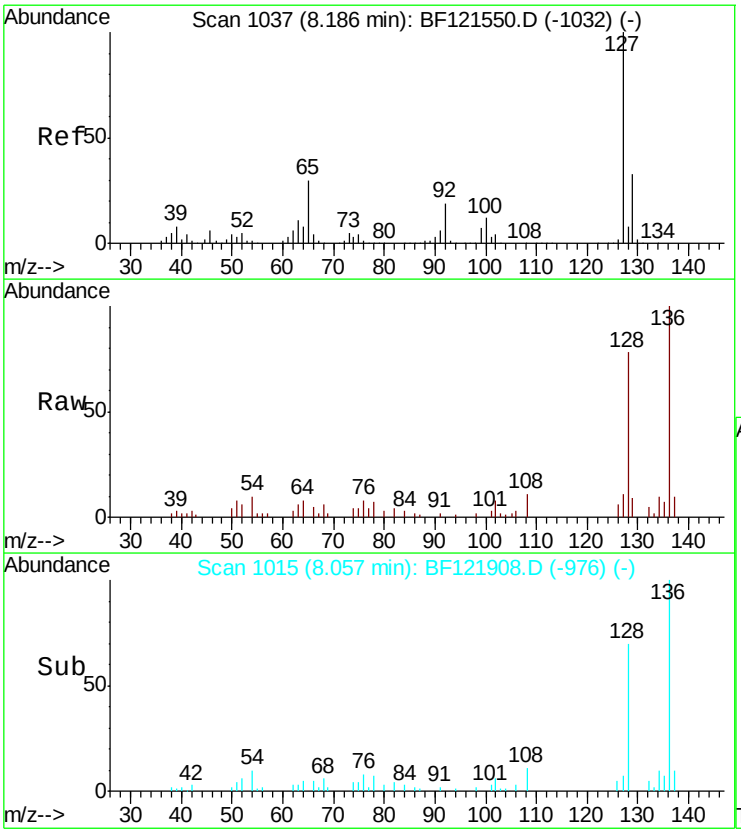
#31
Naphthalene
Concen: 0.878 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.02 min
Lab File: BF121908.D
Acq: 9 Oct 2020 16:11

Instrument :
BNA_F
ClientSampleId :
346

Tgt Ion:128 Resp: 18985

Ion	Ratio	Lower	Upper
128	100		
129	11.9	8.7	13.1
127	13.7	10.8	16.2

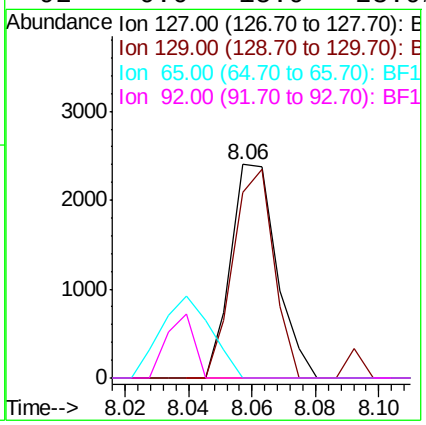


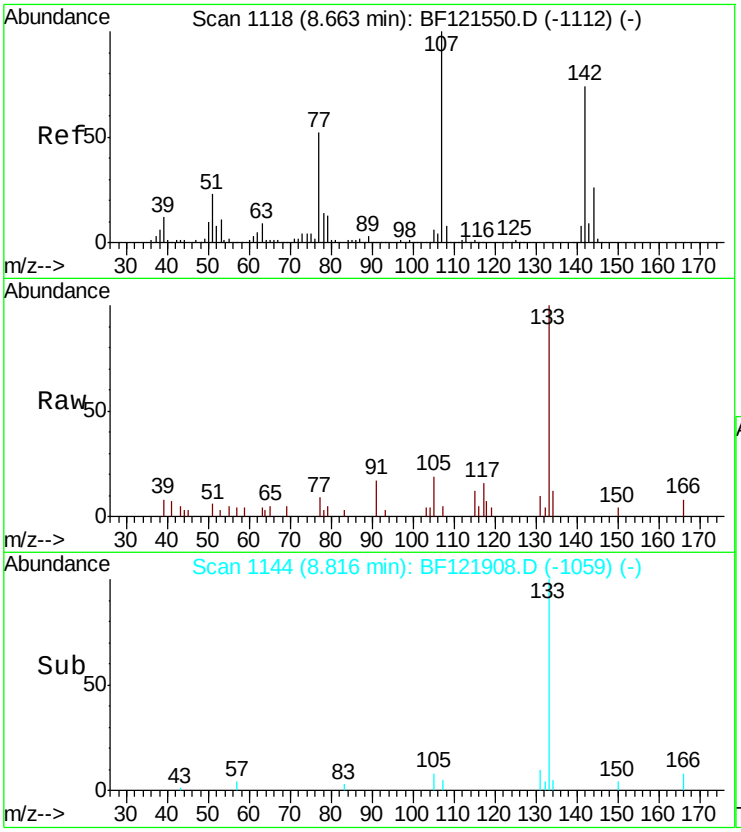


#33
4-Chloroaniline
Concen: 0.257 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.07 min
Lab File: BF121908.D
Acq: 9 Oct 2020 16:11

Tgt Ion:127 Resp: 2409

Ion	Ratio	Lower	Upper
127	100		
129	86.8	26.3	39.5#
65	0.0	26.2	39.2#
92	0.0	15.9	23.9#



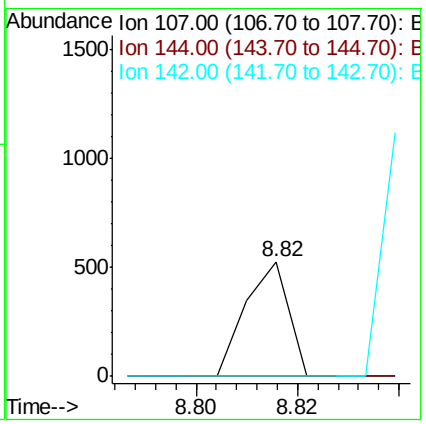


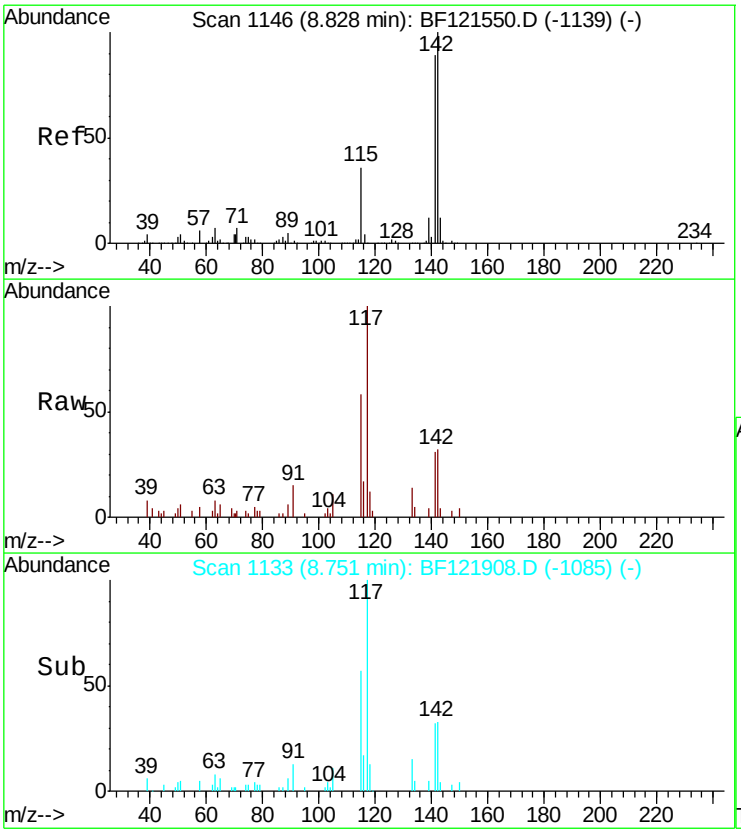
#36
4-Chloro-3-methylphenol
Concen: 0.046 ng
RT: 8.82 min Scan# 1144
Delta R.T. 0.20 min
Lab File: BF121908.D
Acq: 9 Oct 2020 16:11

Instrument :
BNA_F
ClientSampleId :
346

Tgt Ion:107 Resp: 307

Ion	Ratio	Lower	Upper
107	100		
144	0.0	20.1	30.1#
142	0.0	59.3	88.9#

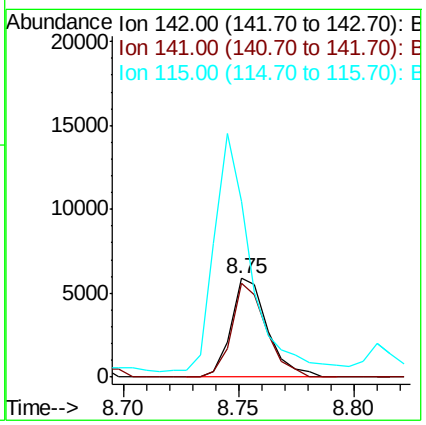


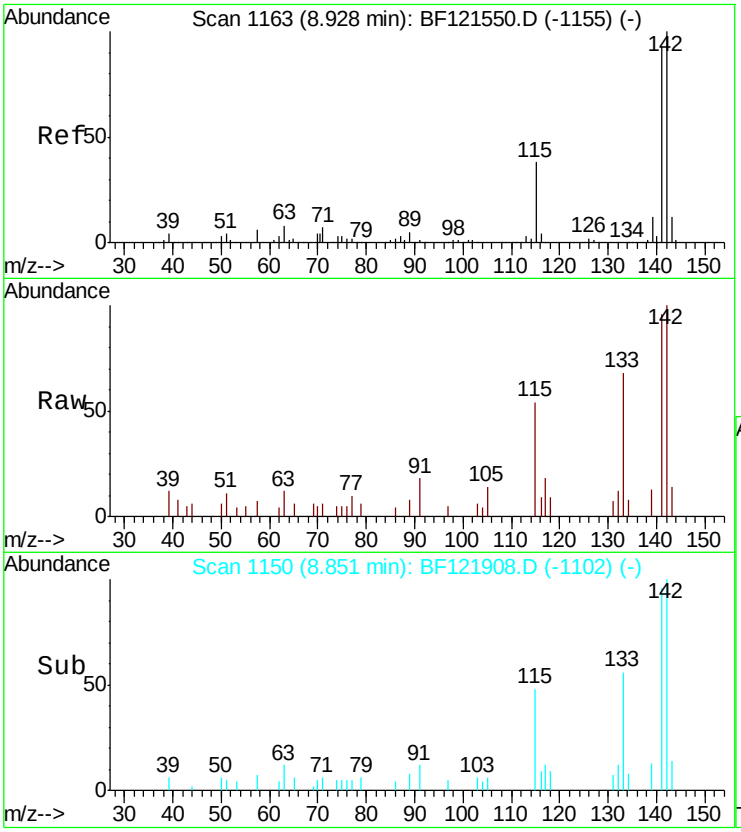


#37
2-Methylnaphthalene
Concen: 0.459 ng
RT: 8.75 min Scan# 1133
Delta R.T. -0.02 min
Lab File: BF121908.D
Acq: 9 Oct 2020 16:11

Tgt Ion:142 Resp: 6509

Ion	Ratio	Lower	Upper
142	100		
141	95.7	70.2	105.4
115	178.1	28.6	43.0#



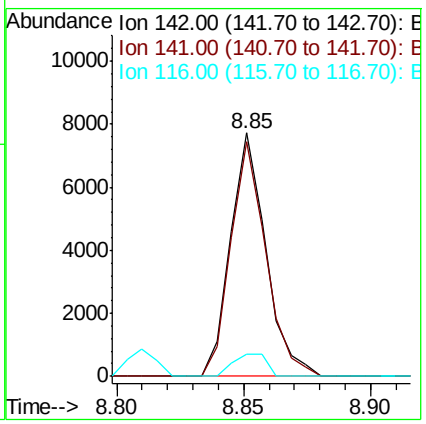


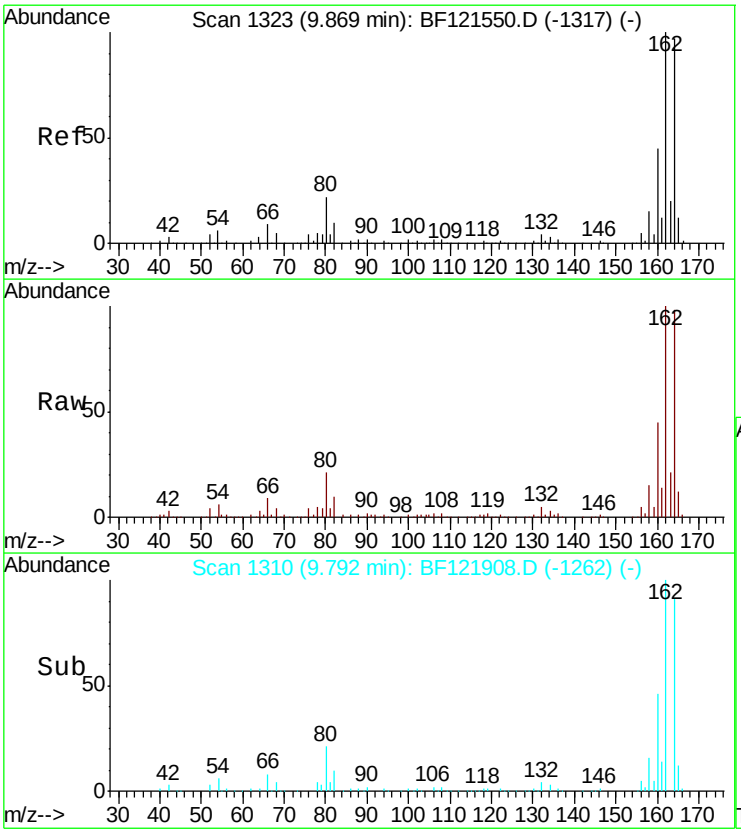
#38
1-Methylnaphthalene
Concen: 0.568 ng
RT: 8.85 min Scan# 1150
Delta R.T. -0.02 min
Lab File: BF121908.D
Acq: 9 Oct 2020 16:11

Instrument :
BNA_F
ClientSampleId :
346

Tgt Ion:142 Resp: 7487

Ion	Ratio	Lower	Upper
142	100		
141	96.3	74.5	111.7
116	8.9	3.2	4.8#

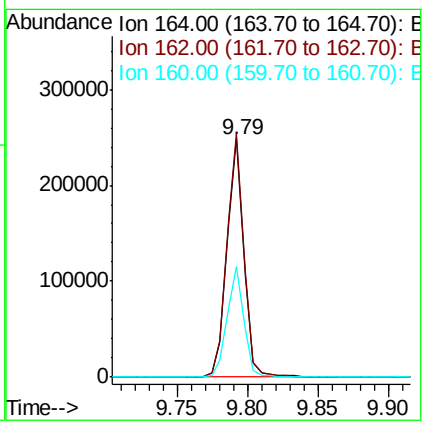


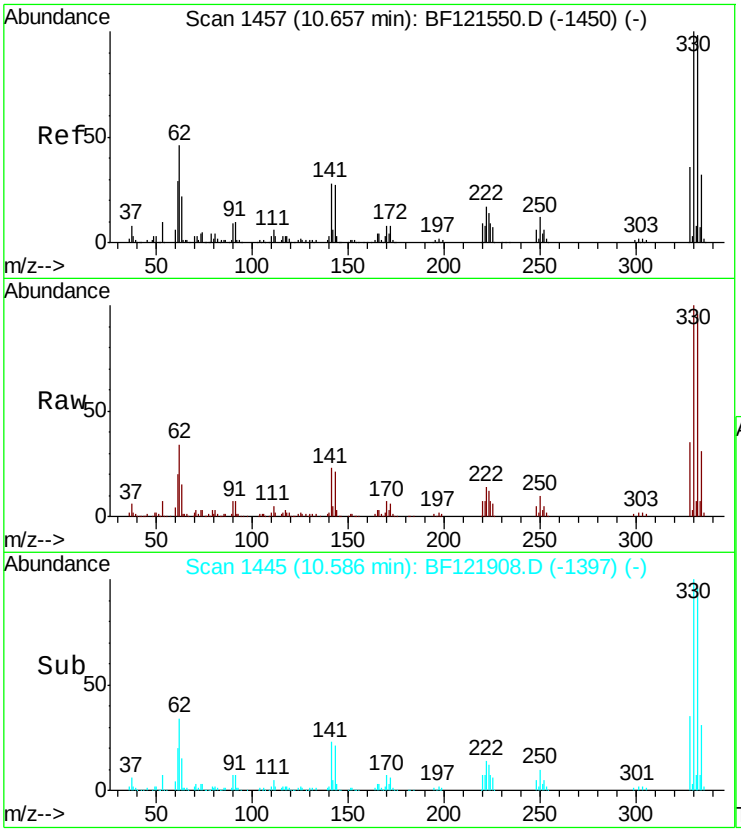


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.02 min
Lab File: BF121908.D
Acq: 9 Oct 2020 16:11

Tgt Ion:164 Resp: 206304

Ion	Ratio	Lower	Upper
164	100		
162	102.3	83.2	124.8
160	46.4	37.5	56.3



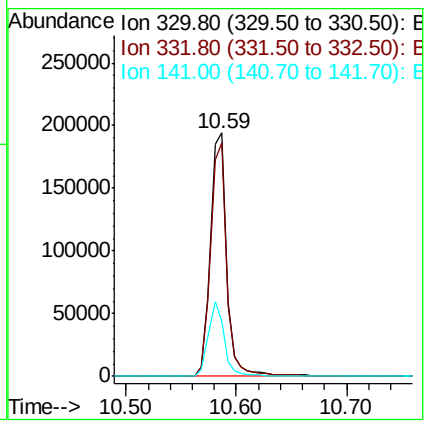


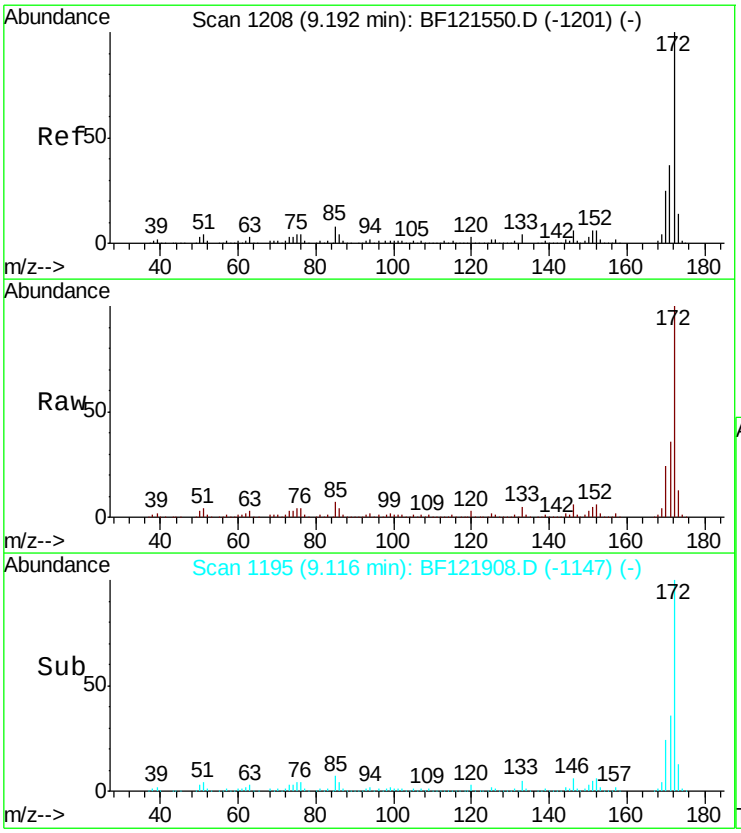
#42
2,4,6-Tribromophenol
Concen: 76.265 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.02 min
Lab File: BF121908.D
Acq: 9 Oct 2020 16:11

Instrument :
BNA_F
ClientSampleId :
346

Tgt Ion:330 Resp: 195550

Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.3	115.9
141	30.0	22.3	33.5

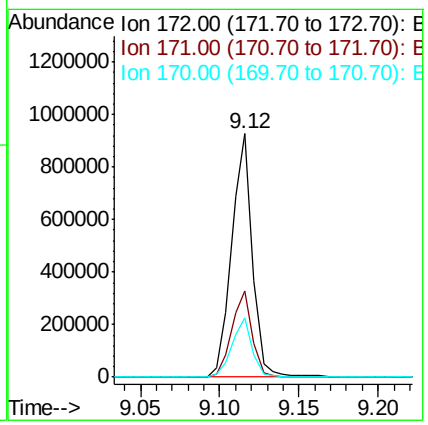


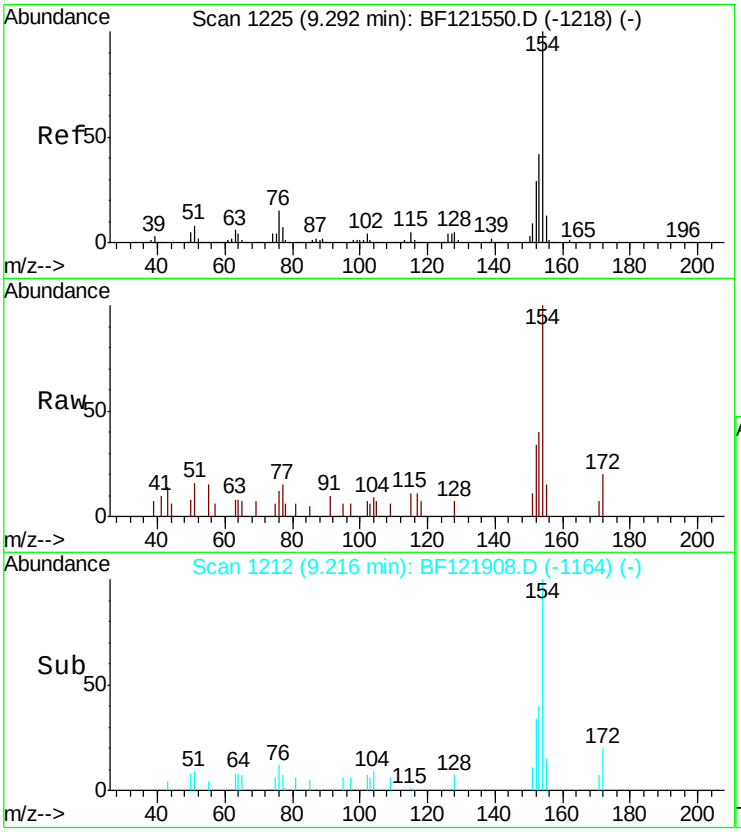


#45
2-Fluorobiphenyl
Concen: 61.625 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BF121908.D
Acq: 9 Oct 2020 16:11

Tgt Ion:172 Resp: 839435

Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.1	43.7
170	24.2	19.8	29.6



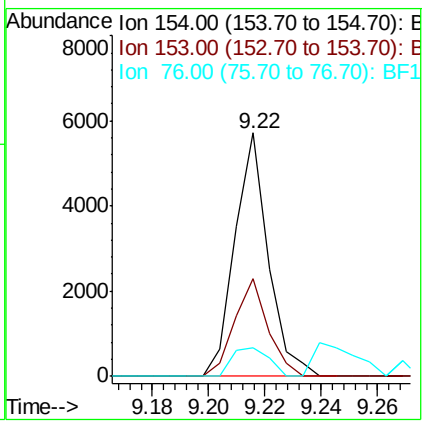


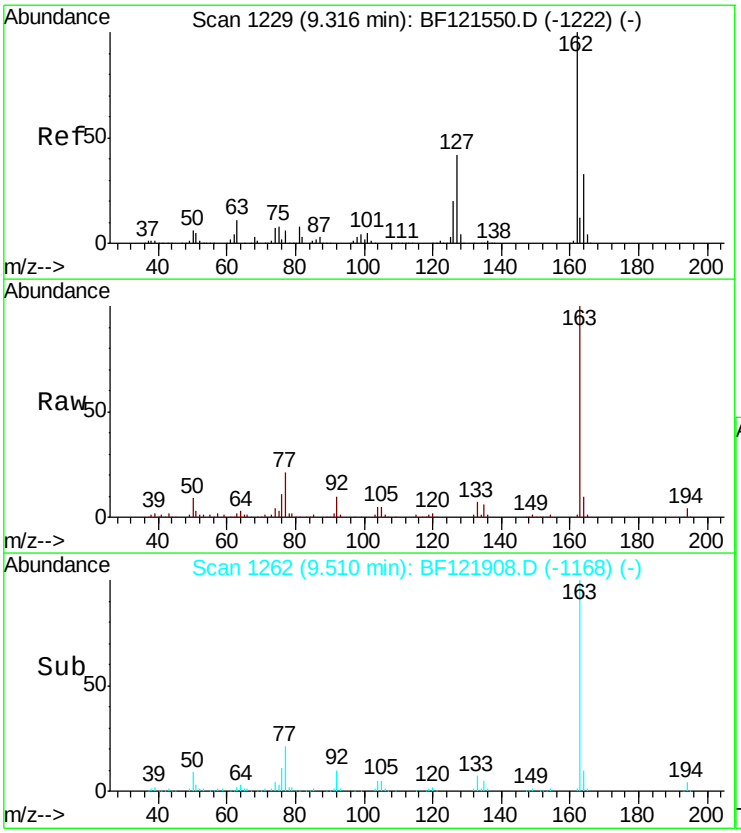
#46
1,1'-Biphenyl
Concen: 0.284 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.02 min
Lab File: BF121908.D
Acq: 9 Oct 2020 16:11

Instrument :
BNA_F
ClientSampleId :
346

Tgt Ion:154 Resp: 4691

Ion	Ratio	Lower	Upper
154	100		
153	40.2	21.3	61.3
76	11.9	0.0	34.7

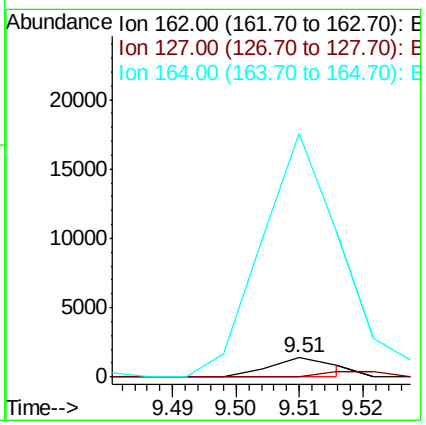


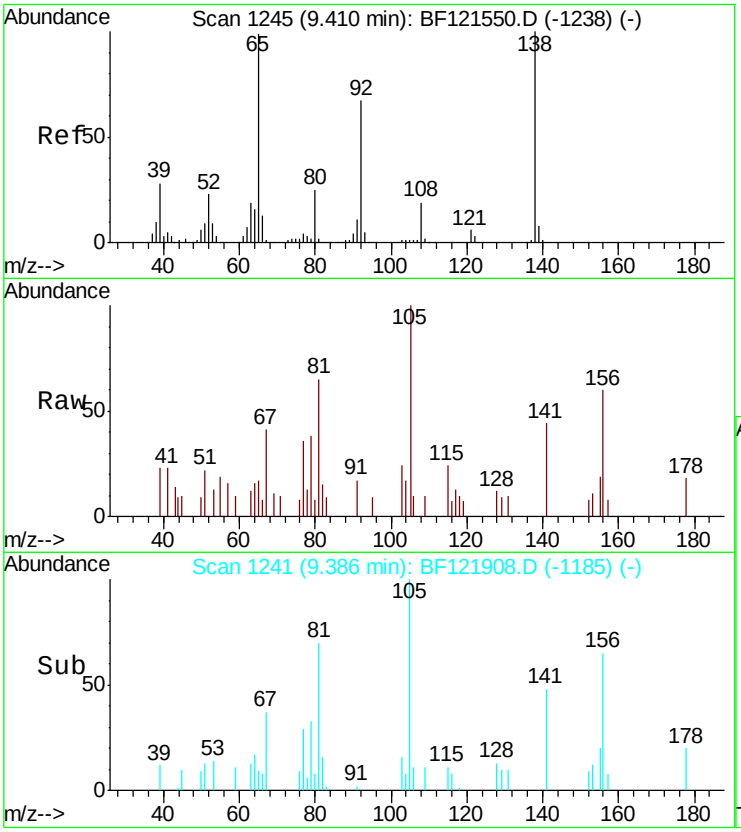


#47
2-Chloronaphthalene
Concen: 0.078 ng
RT: 9.51 min Scan# 1262
Delta R.T. 0.25 min
Lab File: BF121908.D
Acq: 9 Oct 2020 16:11

Tgt Ion:162 Resp: 1017

Ion	Ratio	Lower	Upper
162	100		
127	0.0	34.4	51.6#
164	1260.9	26.3	39.5#



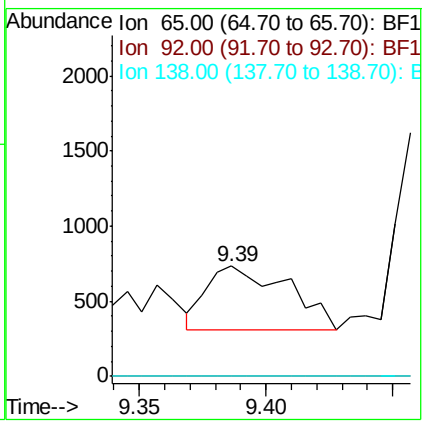


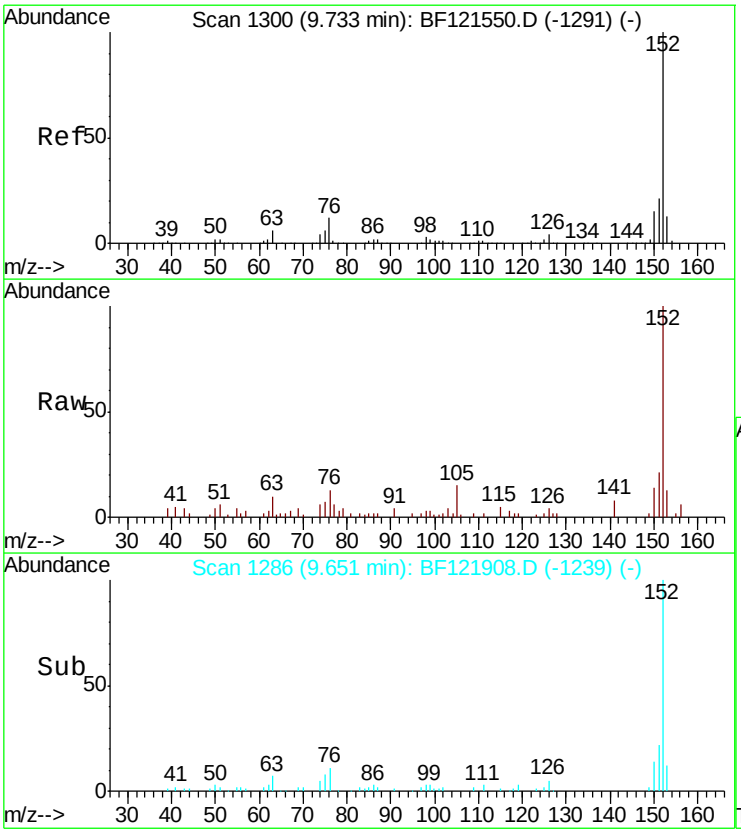
#48
2-Nitroaniline
Concen: 0.231 ng
RT: 9.39 min Scan# 1241
Delta R.T. 0.03 min
Lab File: BF121908.D
Acq: 9 Oct 2020 16:11

Instrument :
BNA_F
ClientSampleId :
346

Tgt Ion: 65 Resp: 934

Ion	Ratio	Lower	Upper
65	100		
92	0.0	55.1	82.7#
138	0.0	80.5	120.7#

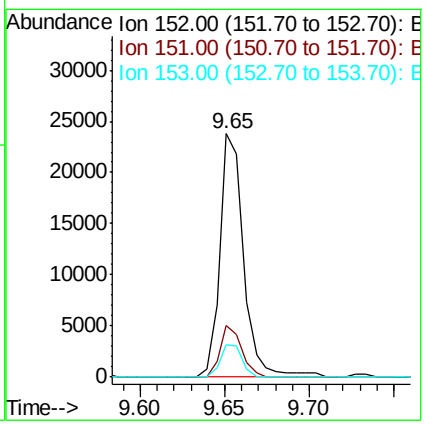


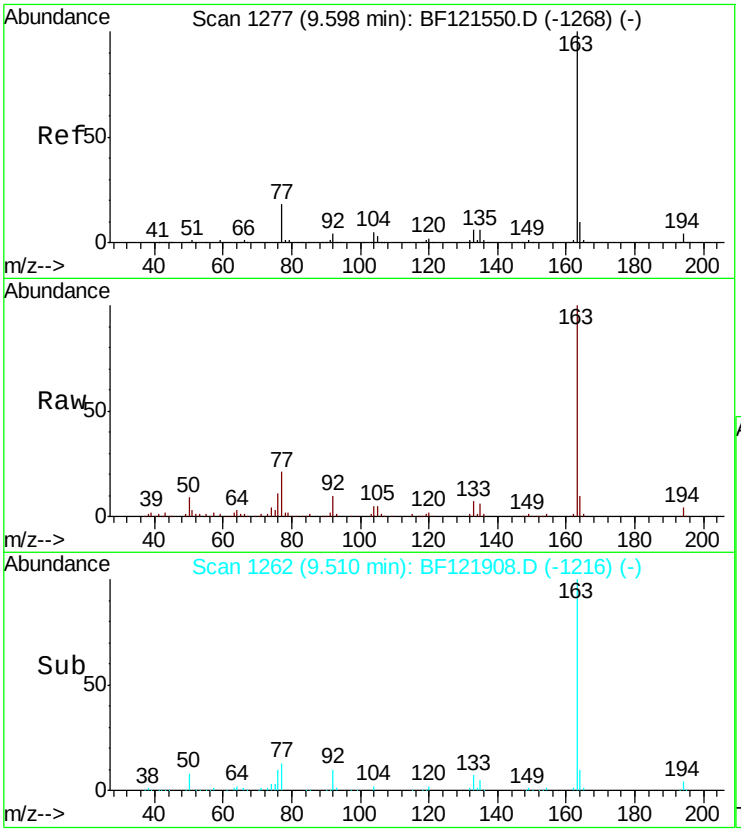


#49
Acenaphthylene
Concen: 1.166 ng
RT: 9.65 min Scan# 1286
Delta R.T. -0.02 min
Lab File: BF121908.D
Acq: 9 Oct 2020 16:11

Tgt Ion:152 Resp: 23323

Ion	Ratio	Lower	Upper
152	100		
151	21.5	16.4	24.6
153	13.3	10.6	15.8



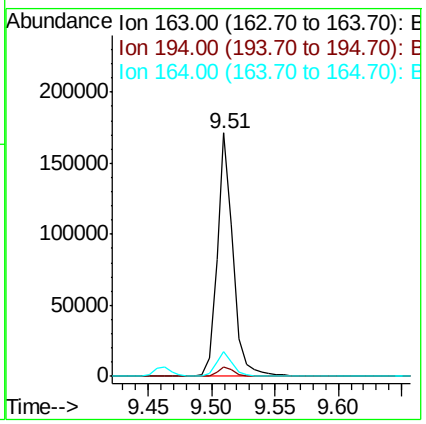


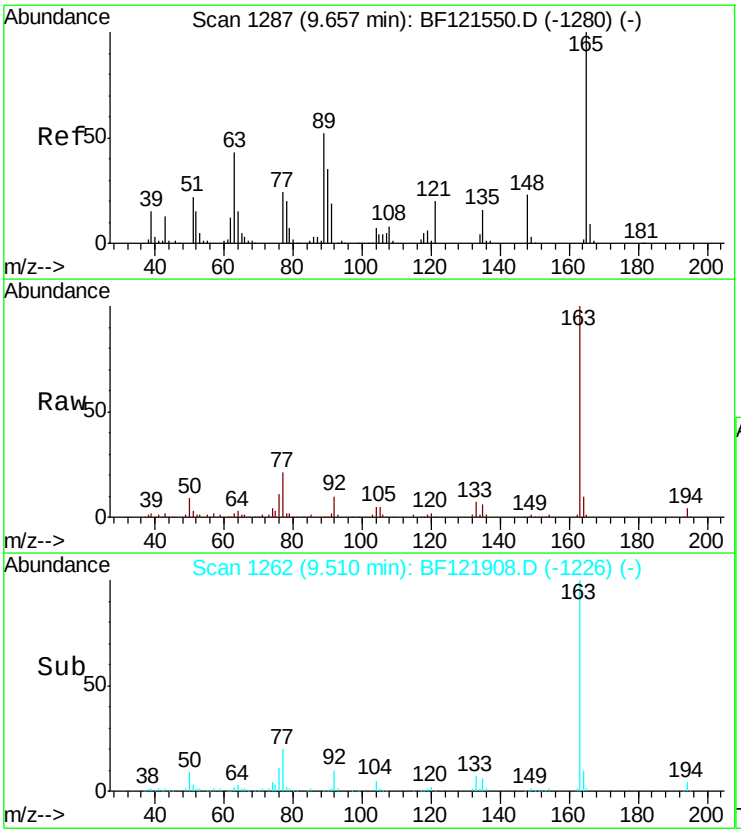
#50
Dimethylphthalate
Concen: 10.022 ng
RT: 9.51 min Scan# 1262
Delta R.T. -0.03 min
Lab File: BF121908.D
Acq: 9 Oct 2020 16:11

Instrument :
BNA_F
ClientSampleId :
346

Tgt Ion:163 Resp: 149858

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.3	4.9
164	10.2	8.2	12.4

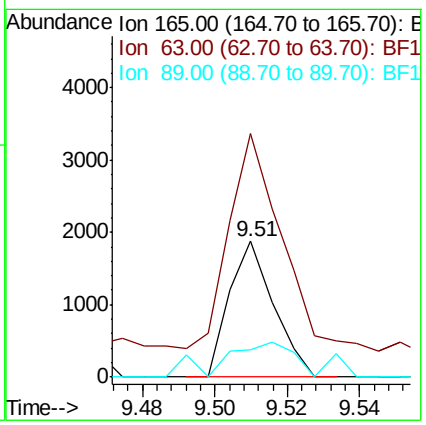


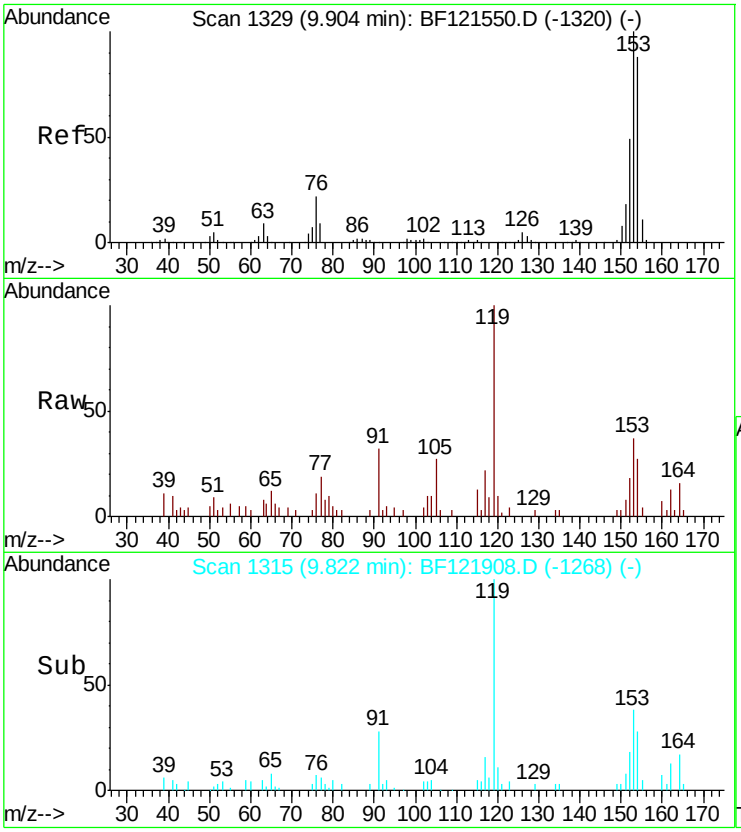


#51
2,6-Dinitrotoluene
Concen: 0.499 ng
RT: 9.51 min Scan# 1262
Delta R.T. -0.09 min
Lab File: BF121908.D
Acq: 9 Oct 2020 16:11

Tgt Ion:165 Resp: 1590

Ion	Ratio	Lower	Upper
165	100		
63	178.9	51.8	77.6#
89	20.0	49.0	73.6#



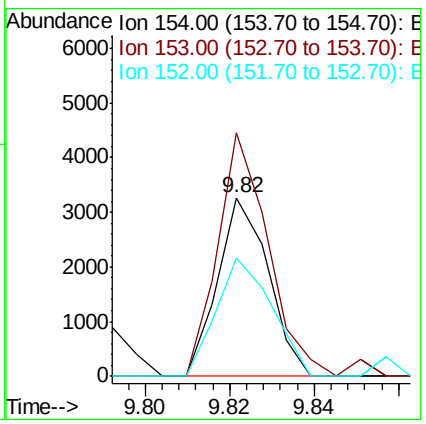


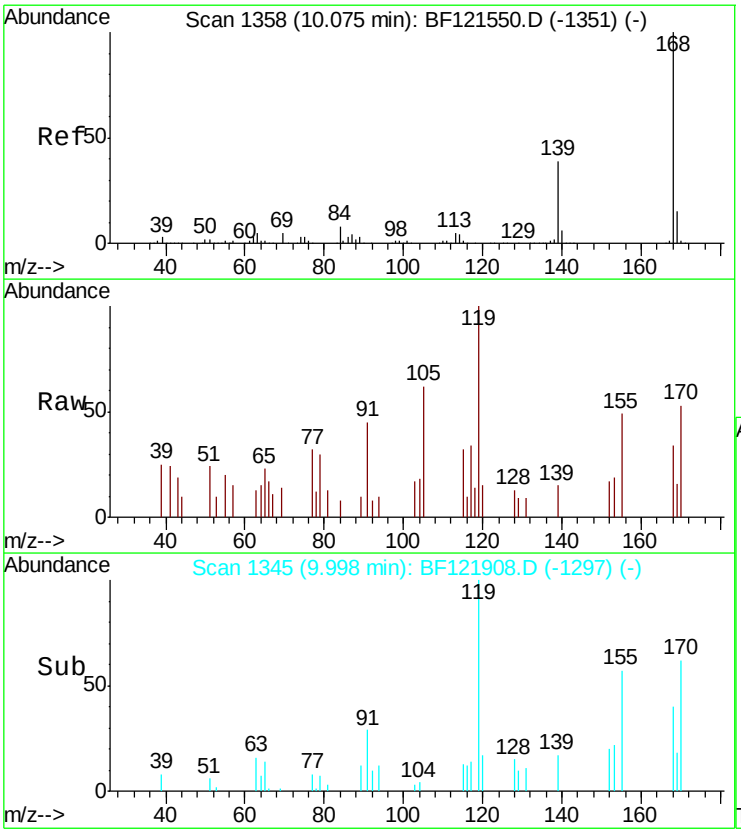
#52
Acenaphthene
Concen: 0.214 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.02 min
Lab File: BF121908.D
Acq: 9 Oct 2020 16:11

Instrument :
BNA_F
ClientSampleId :
346

Tgt Ion:154 Resp: 2702

Ion	Ratio	Lower	Upper
154	100		
153	136.4	89.8	134.8#
152	66.2	43.2	64.8#

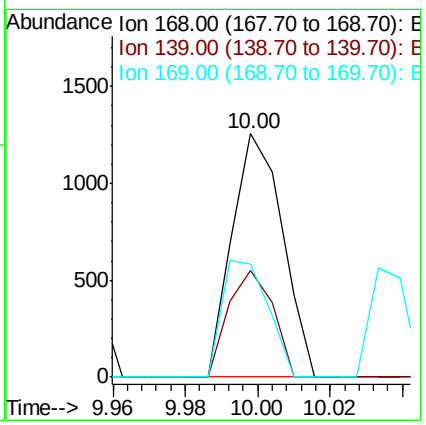


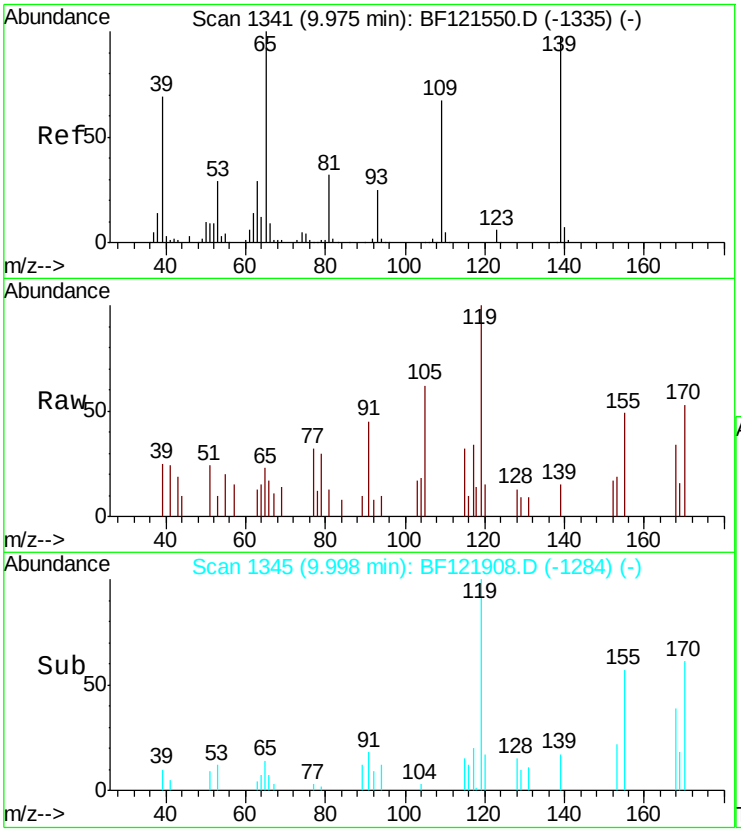


#55
Dibenzofuran
Concen: 0.068 ng
RT: 10.00 min Scan# 1345
Delta R.T. -0.02 min
Lab File: BF121908.D
Acq: 9 Oct 2020 16:11

Tgt Ion:168 Resp: 1211

Ion	Ratio	Lower	Upper
168	100		
139	44.0	31.0	46.6
169	46.4	11.3	16.9#



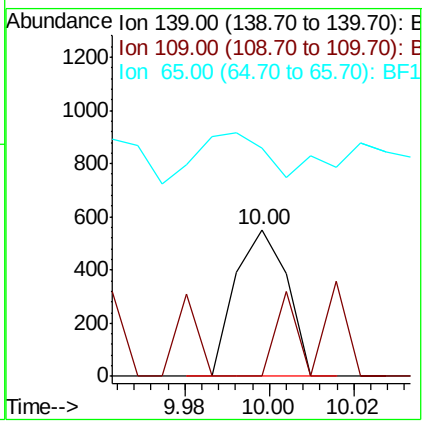


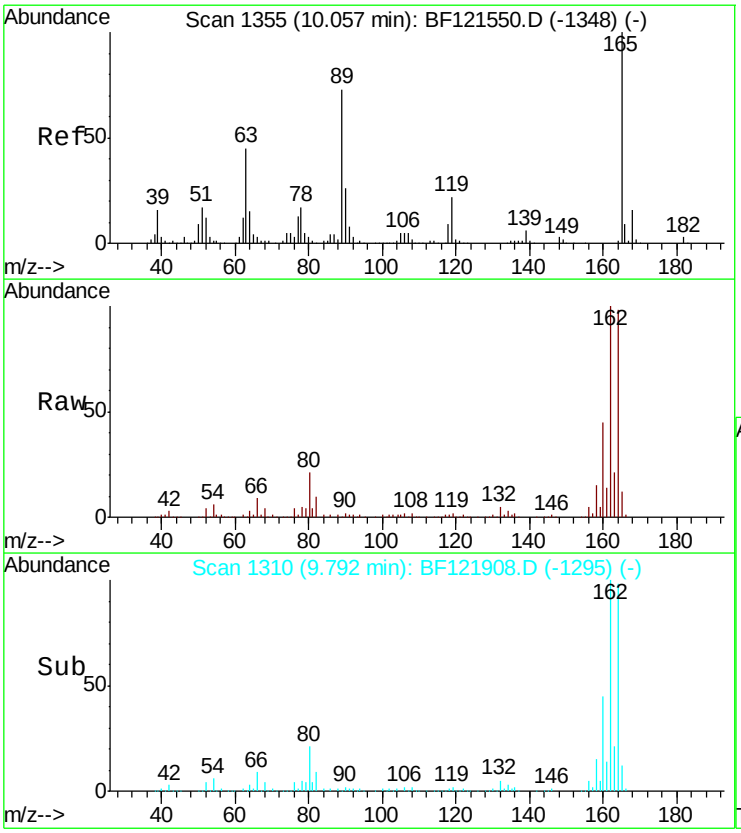
#56
4-Nitrophenol
Concen: 0.159 ng
RT: 10.00 min Scan# 1345
Delta R.T. 0.06 min
Lab File: BF121908.D
Acq: 9 Oct 2020 16:11

Instrument :
BNA_F
ClientSampleId :
346

Tgt Ion:139 Resp: 469

Ion	Ratio	Lower	Upper
139	100		
109	0.0	45.4	85.4#
65	155.5	68.4	108.4#

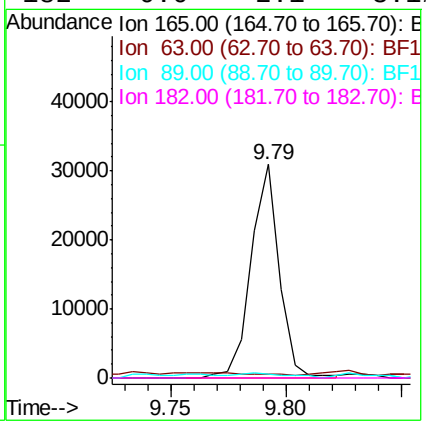


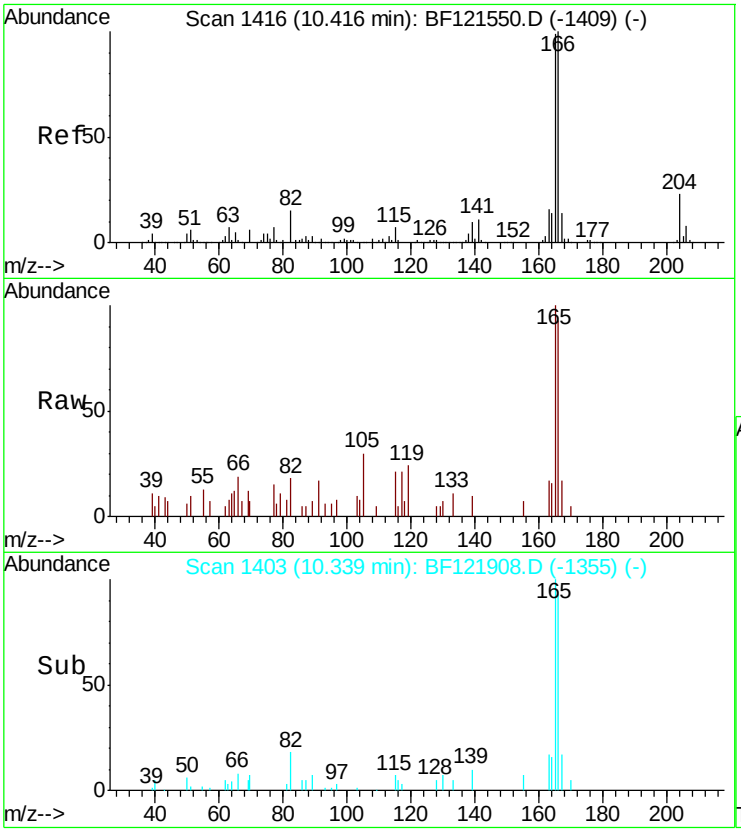


#57
2,4-Dinitrotoluene
Concen: 6.625 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.21 min
Lab File: BF121908.D
Acq: 9 Oct 2020 16:11

Tgt Ion:165 Resp: 26539

Ion	Ratio	Lower	Upper
165	100		
63	1.9	41.3	61.9#
89	2.0	61.8	92.8#
182	0.0	2.1	3.1#



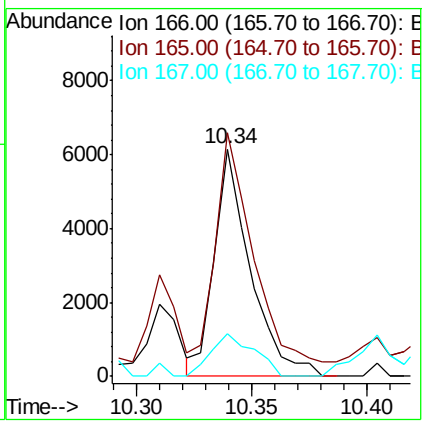


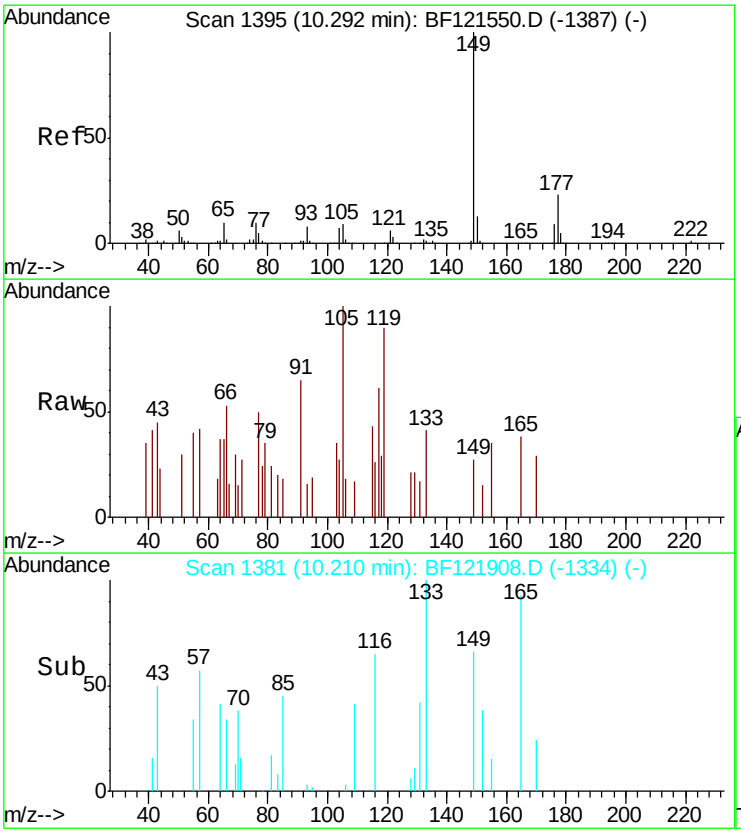
#58
Fluorene
Concen: 0.488 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.02 min
Lab File: BF121908.D
Acq: 9 Oct 2020 16:11

Instrument :
BNA_F
ClientSampleId :
346

Tgt Ion:166 Resp: 6637

Ion	Ratio	Lower	Upper
166	100		
165	107.2	79.1	118.7
167	18.7	11.0	16.6#

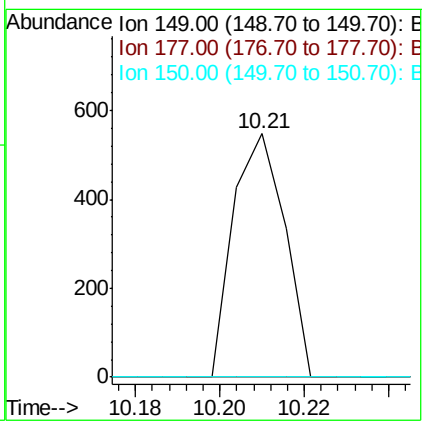


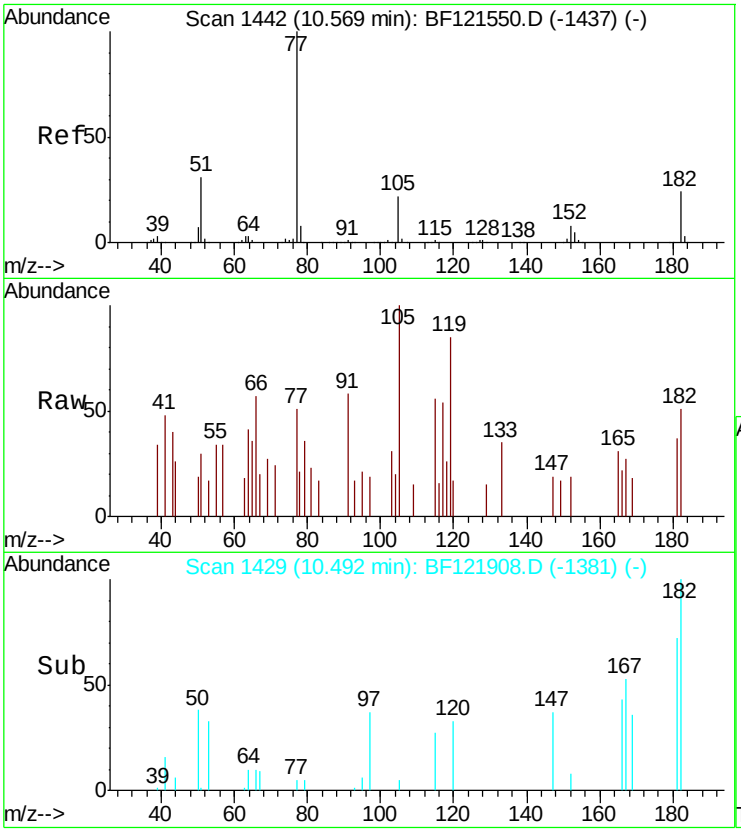


#60
Diethylphthalate
Concen: 0.032 ng
RT: 10.21 min Scan# 1381
Delta R.T. -0.02 min
Lab File: BF121908.D
Acq: 9 Oct 2020 16:11

Tgt Ion:149 Resp: 463

Ion	Ratio	Lower	Upper
149	100		
177	0.0	18.1	27.1#
150	0.0	10.3	15.5#



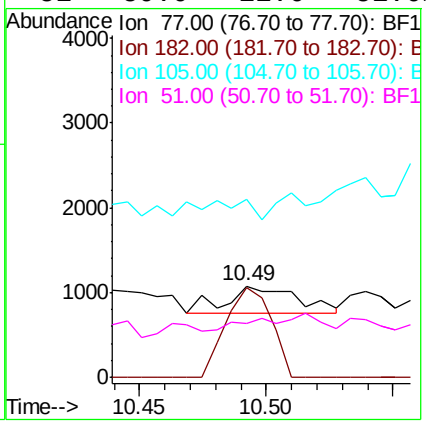


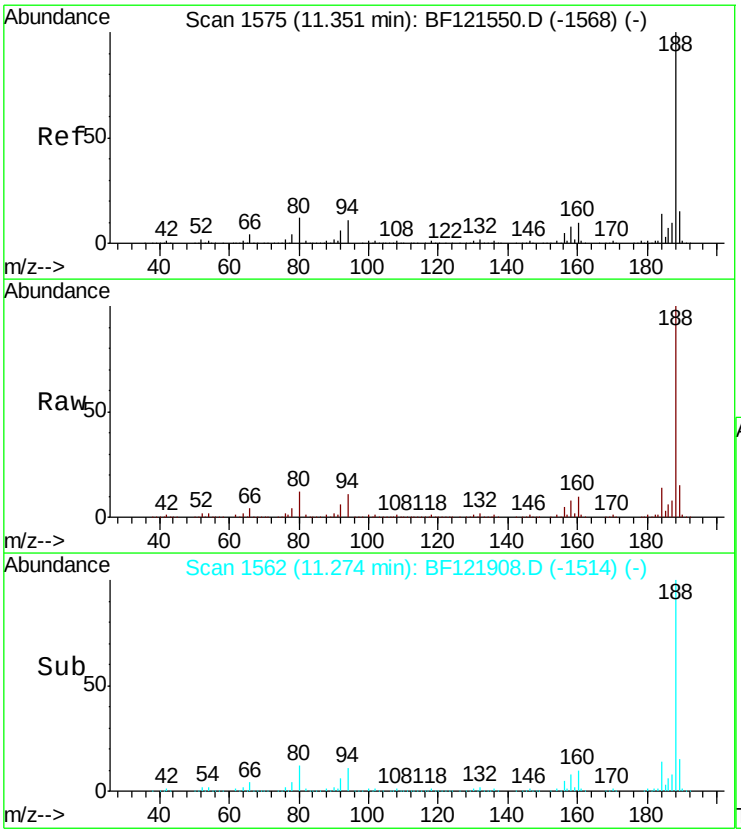
#63
Azobenzene
Concen: 0.041 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.02 min
Lab File: BF121908.D
Acq: 9 Oct 2020 16:11

Instrument :
BNA_F
ClientSampleId :
346

Tgt Ion: 77 Resp: 639

Ion	Ratio	Lower	Upper
77	100		
182	99.0	3.4	43.4#
105	195.2	1.7	41.7#
51	59.0	11.6	51.6#

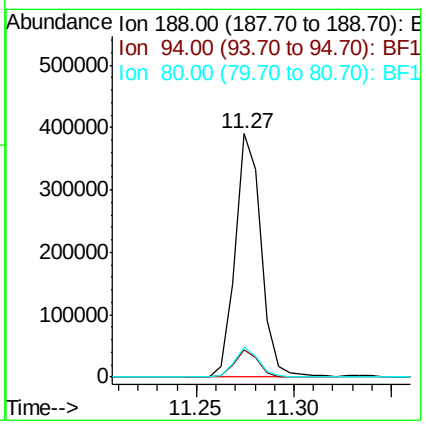


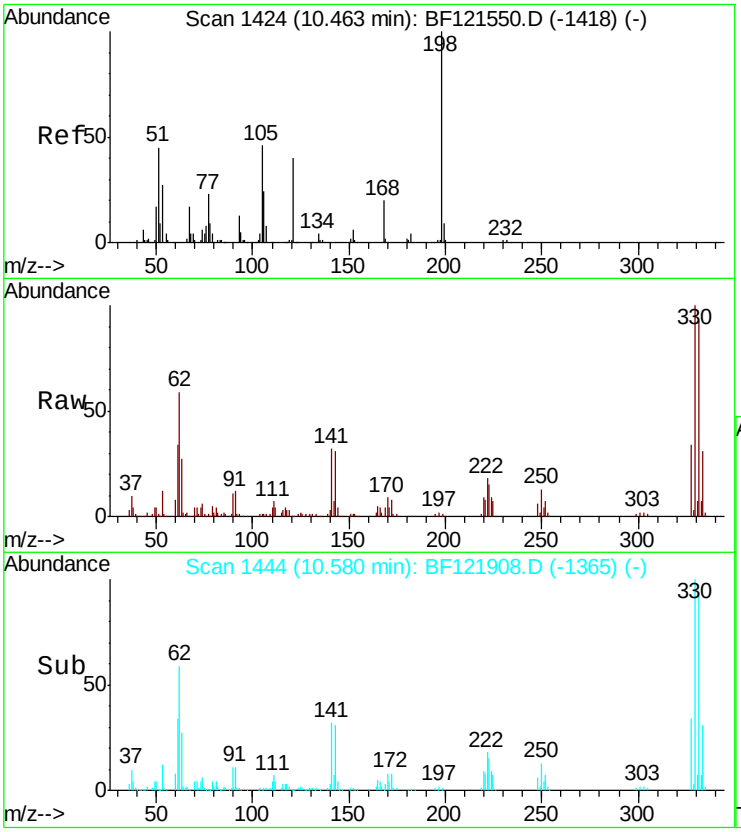


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.27 min Scan# 1562
Delta R.T. -0.02 min
Lab File: BF121908.D
Acq: 9 Oct 2020 16:11

Tgt Ion:188 Resp: 358757

Ion	Ratio	Lower	Upper
188	100		
94	11.1	8.3	12.5
80	12.1	9.1	13.7



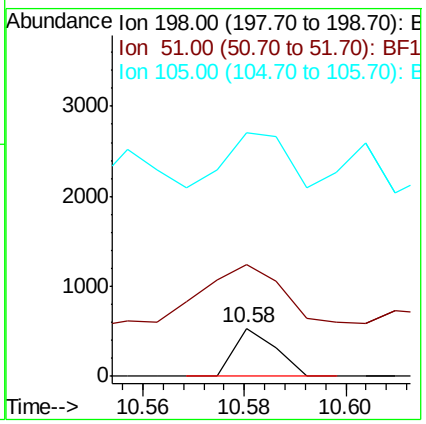


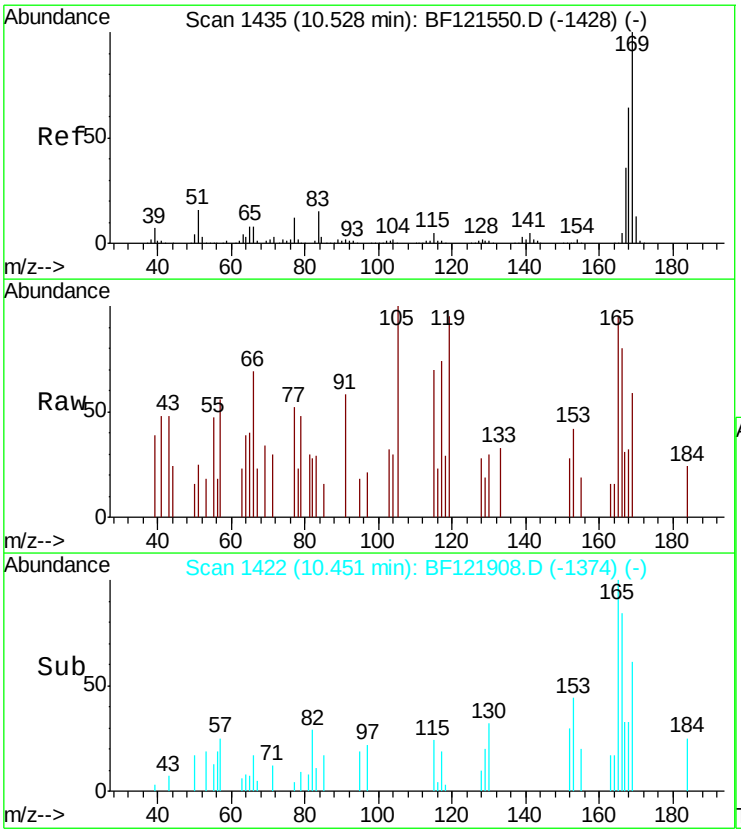
#65
4,6-Dinitro-2-methylphenol
Concen: 6.970 ng
RT: 10.58 min Scan# 1444
Delta R.T. 0.16 min
Lab File: BF121908.D
Acq: 9 Oct 2020 16:11

Instrument :
BNA_F
ClientSampleId :
346

Tgt Ion:198 Resp: 303

Ion	Ratio	Lower	Upper
198	100		
51	231.5	29.6	69.6#
105	503.7	24.4	64.4#

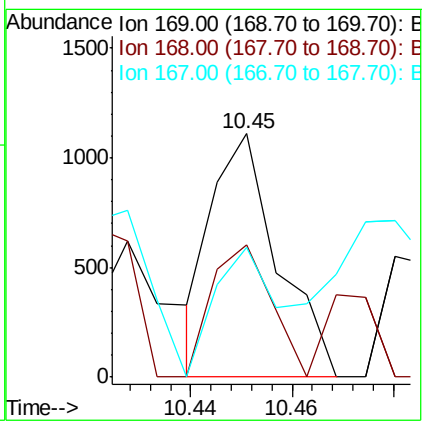


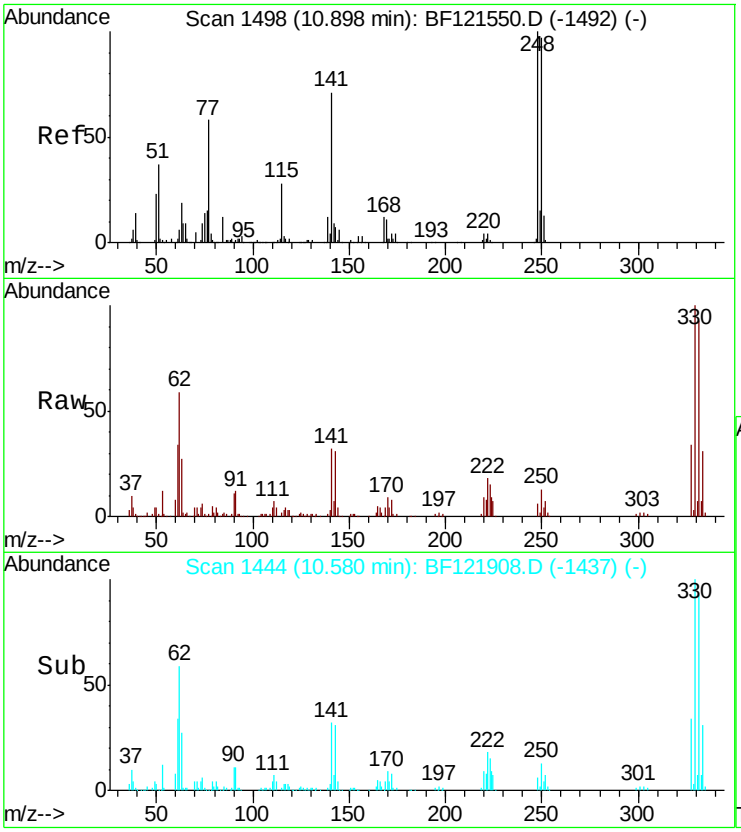


#66
n-Nitrosodiphenylamine
Concen: 0.082 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.02 min
Lab File: BF121908.D
Acq: 9 Oct 2020 16:11

Tgt Ion:169 Resp: 1006

Ion	Ratio	Lower	Upper
169	100		
168	54.1	50.0	75.0
167	53.2	27.8	41.6#



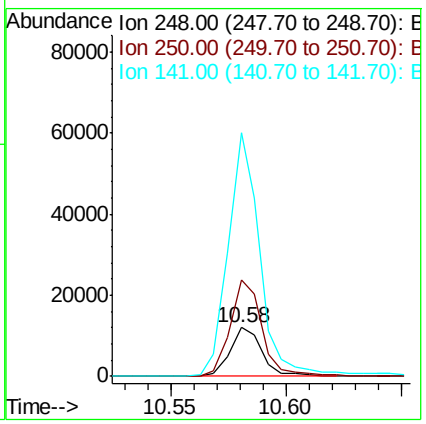


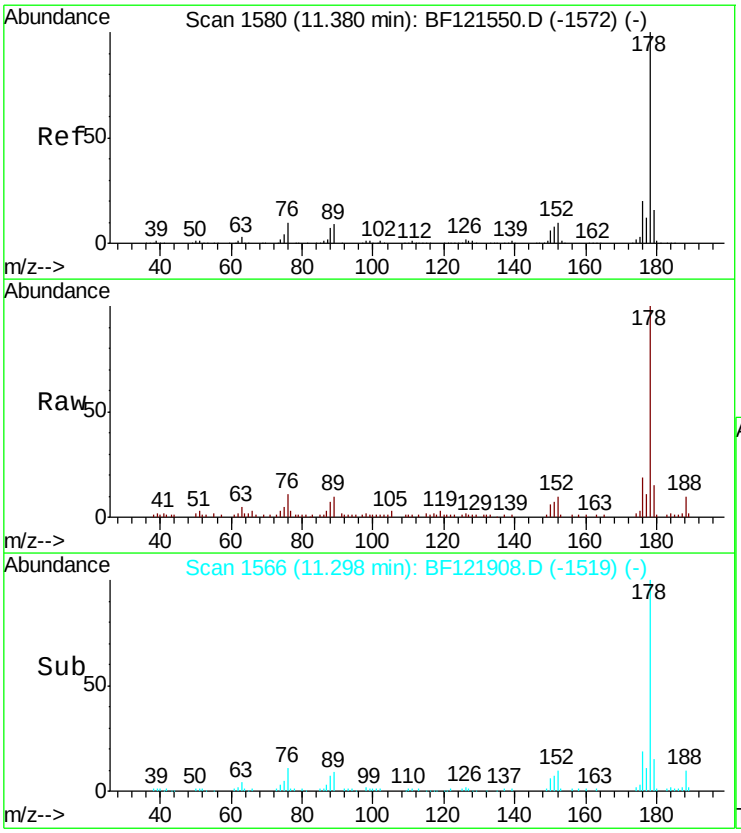
#67
4-Bromophenyl-phenylether
Concen: 2.803 ng
RT: 10.58 min Scan# 1444
Delta R.T. -0.26 min
Lab File: BF121908.D
Acq: 9 Oct 2020 16:11

Instrument :
BNA_F
ClientSampleId :
346

Tgt Ion:248 Resp: 11449

Ion	Ratio	Lower	Upper
248	100		
250	197.5	77.0	115.6#
141	499.0	53.7	80.5#

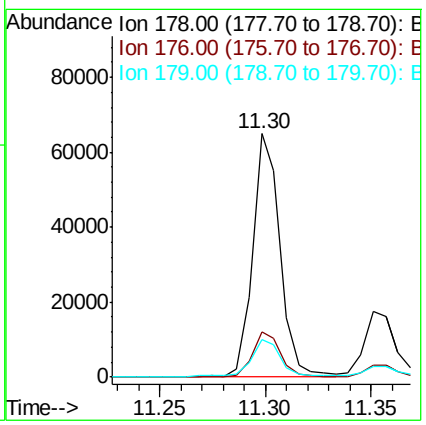


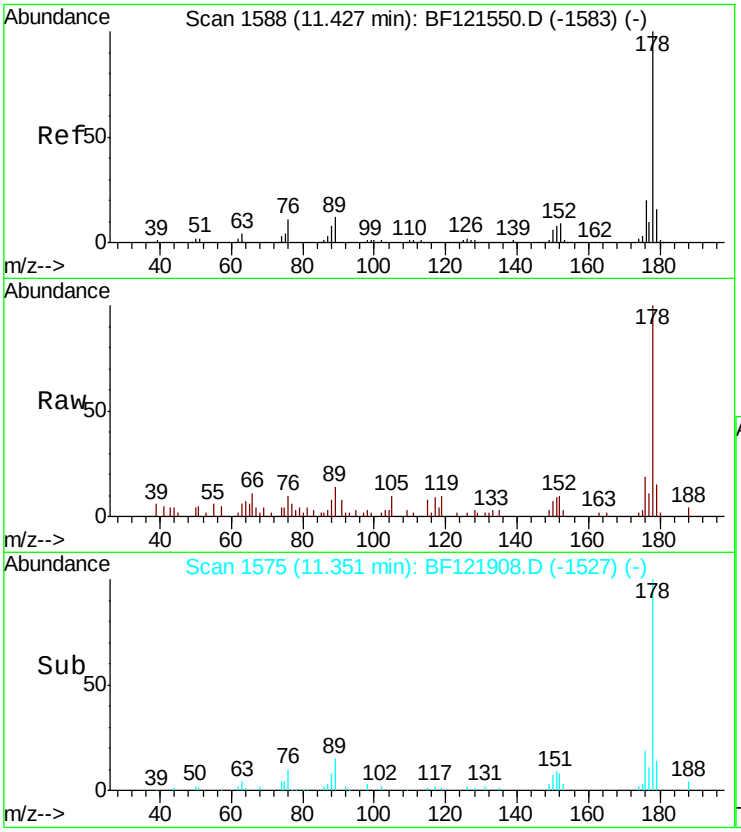


#71
Phenanthrene
Concen: 3.001 ng
RT: 11.30 min Scan# 1566
Delta R.T. -0.02 min
Lab File: BF121908.D
Acq: 9 Oct 2020 16:11

Tgt Ion:178 Resp: 58658

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.9	23.9
179	15.3	12.2	18.4



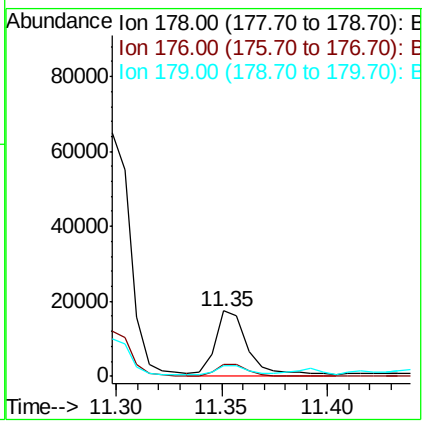


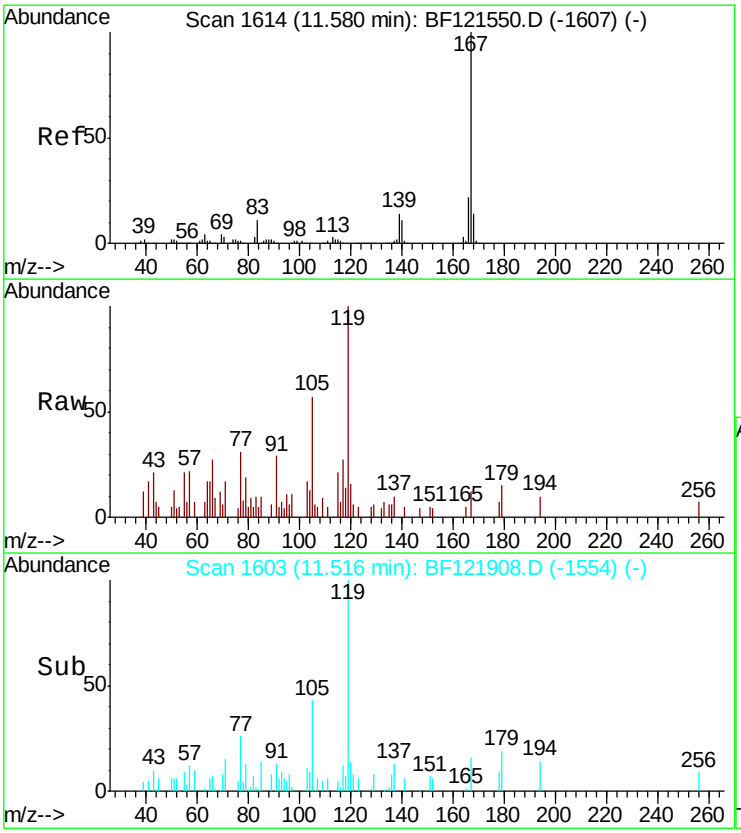
#72
Anthracene
Concen: 0.976 ng
RT: 11.35 min Scan# 1575
Delta R.T. -0.02 min
Lab File: BF121908.D
Acq: 9 Oct 2020 16:11

Instrument :
BNA_F
ClientSampleId :
346

Tgt Ion:178 Resp: 19683

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.7	23.5
179	15.4	12.7	19.1

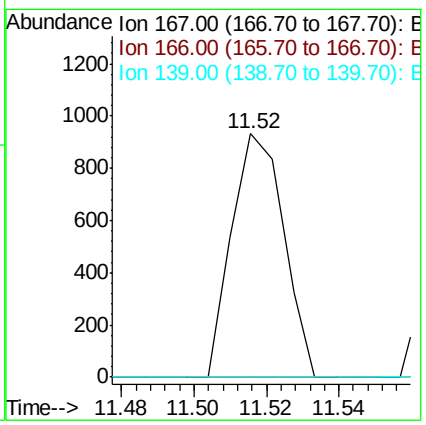


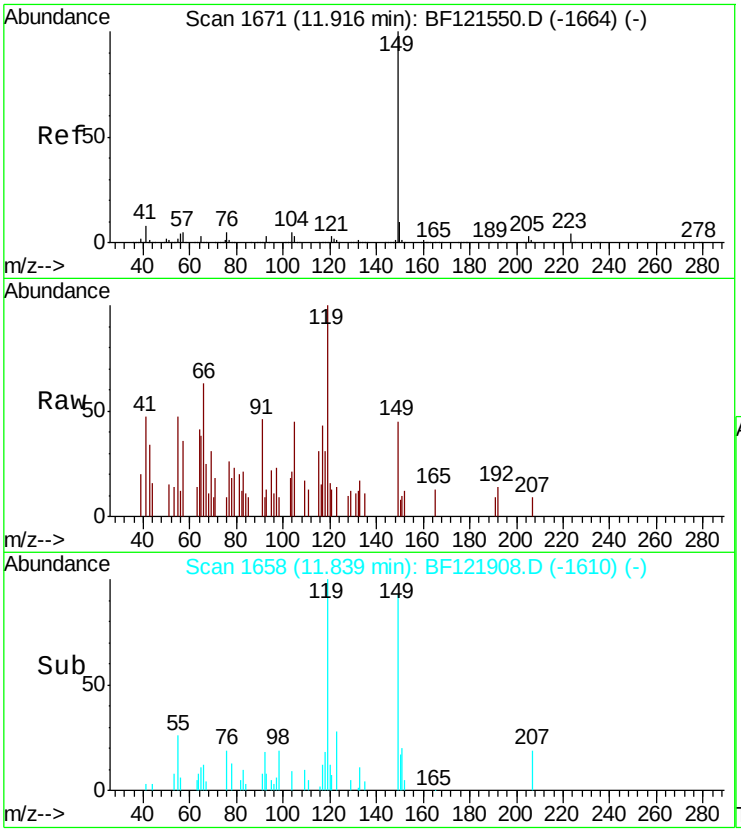


#73
Carbazole
Concen: 0.051 ng
RT: 11.52 min Scan# 1603
Delta R.T. -0.01 min
Lab File: BF121908.D
Acq: 9 Oct 2020 16:11

Tgt Ion:167 Resp: 928

Ion	Ratio	Lower	Upper
167	100		
166	0.0	17.8	26.6#
139	0.0	10.8	16.2#



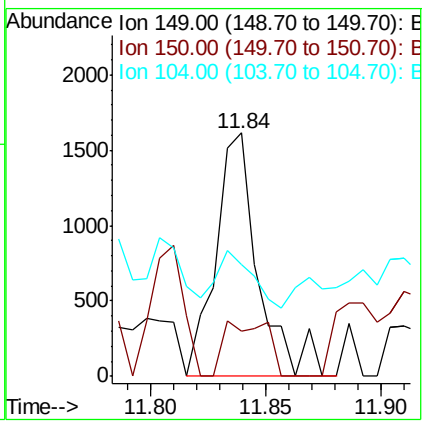


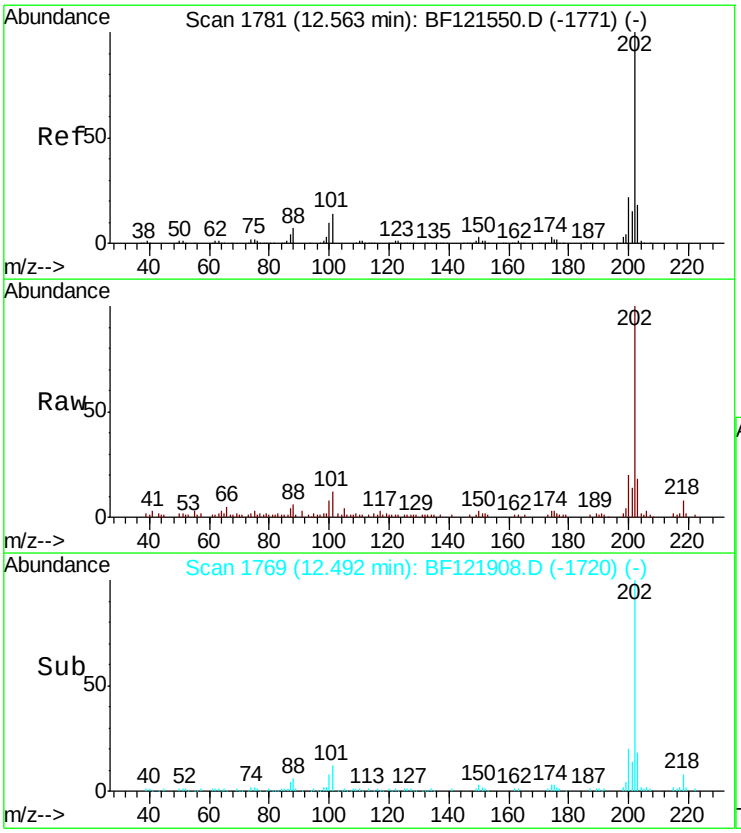
#74
Di-n-butylphthalate
Concen: 0.098 ng
RT: 11.84 min Scan# 1658
Delta R.T. -0.02 min
Lab File: BF121908.D
Acq: 9 Oct 2020 16:11

Instrument :
BNA_F
ClientSampleId :
346

Tgt Ion:149 Resp: 2066

Ion	Ratio	Lower	Upper
149	100		
150	18.6	7.7	11.5#
104	45.8	4.2	6.2#

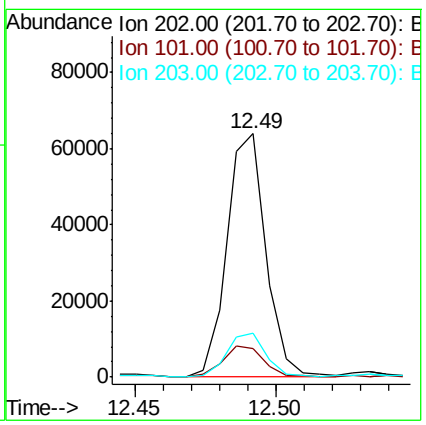


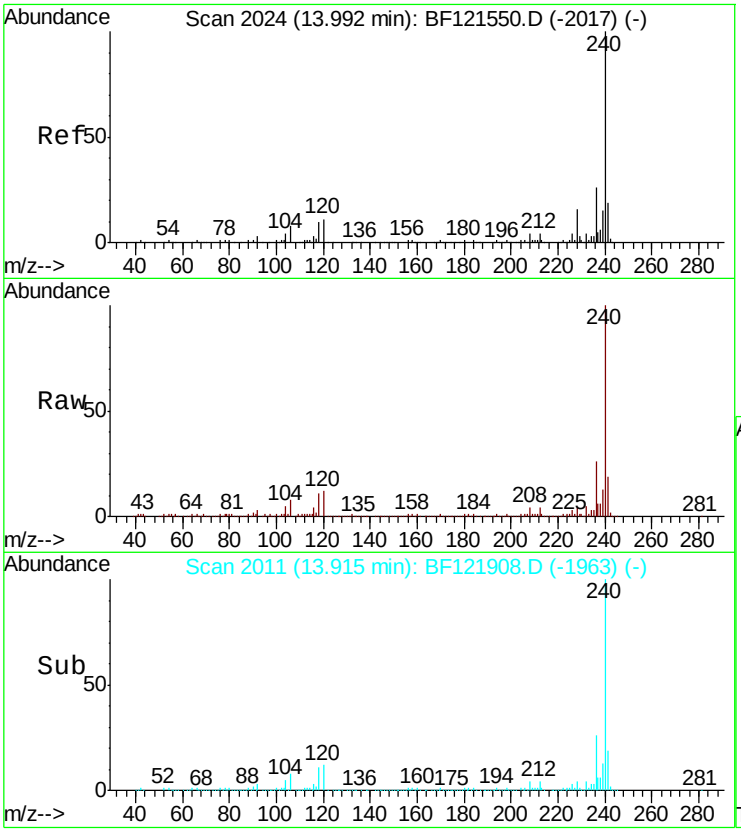


#75
Fluoranthene
Concen: 2.946 ng
RT: 12.49 min Scan# 1769
Delta R.T. -0.01 min
Lab File: BF121908.D
Acq: 9 Oct 2020 16:11

Tgt Ion:202 Resp: 61469

Ion	Ratio	Lower	Upper
202	100		
101	11.8	0.0	33.4
203	18.2	0.0	37.9



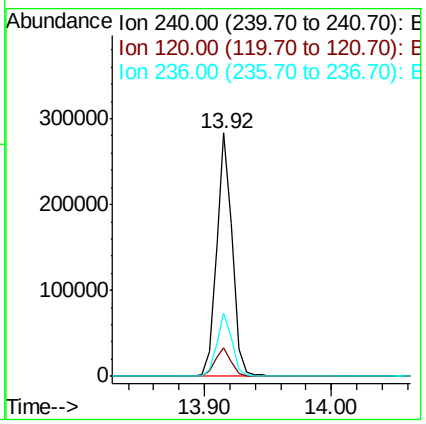


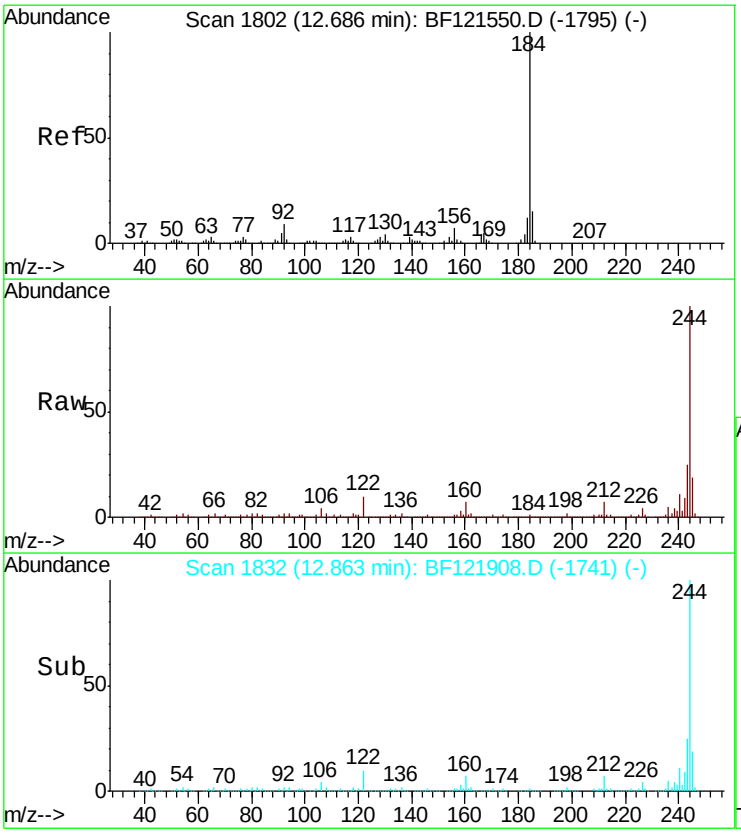
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.92 min Scan# 2011
Delta R.T. -0.02 min
Lab File: BF121908.D
Acq: 9 Oct 2020 16:11

Instrument :
BNA_F
ClientSampleId :
346

Tgt Ion:240 Resp: 244977

Ion	Ratio	Lower	Upper
240	100		
120	11.9	9.2	13.8
236	26.1	20.9	31.3

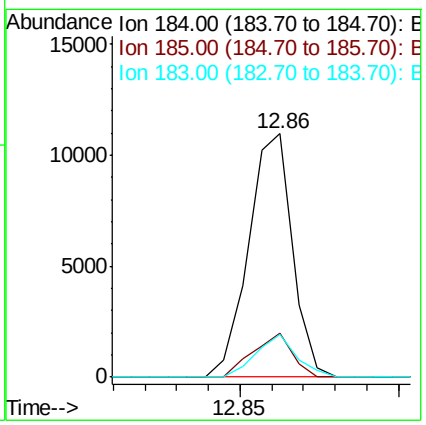


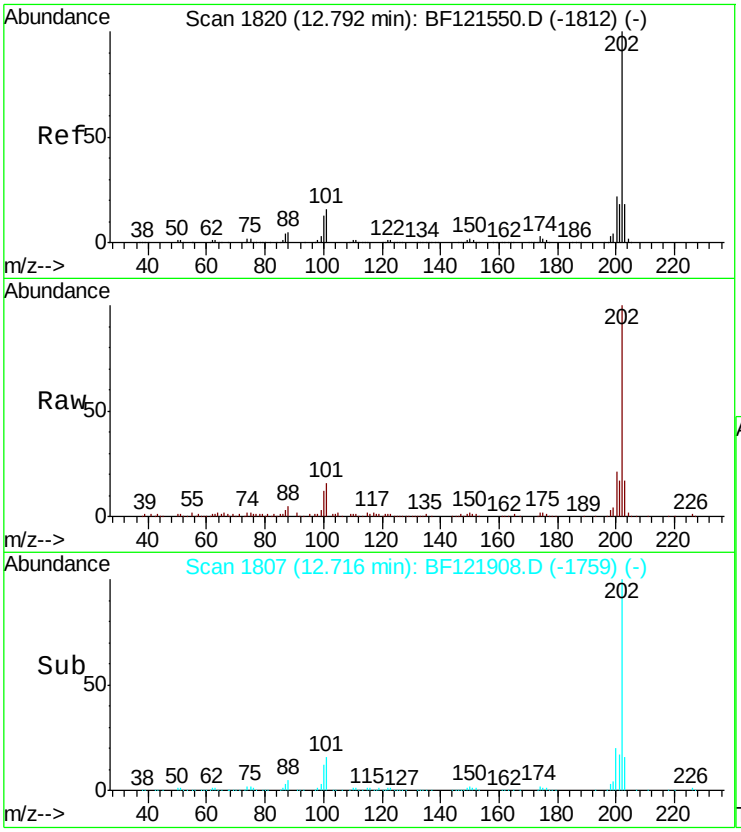


#77
Benzidine
Concen: 1.294 ng
RT: 12.86 min Scan# 1832
Delta R.T. 0.24 min
Lab File: BF121908.D
Acq: 9 Oct 2020 16:11

Tgt Ion:184 Resp: 10506

Ion	Ratio	Lower	Upper
184	100		
185	17.8	11.6	17.4#
183	17.3	9.4	14.0#



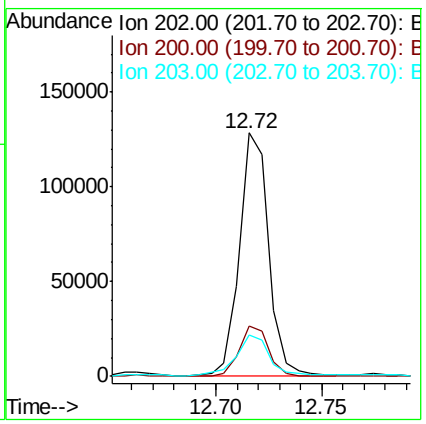


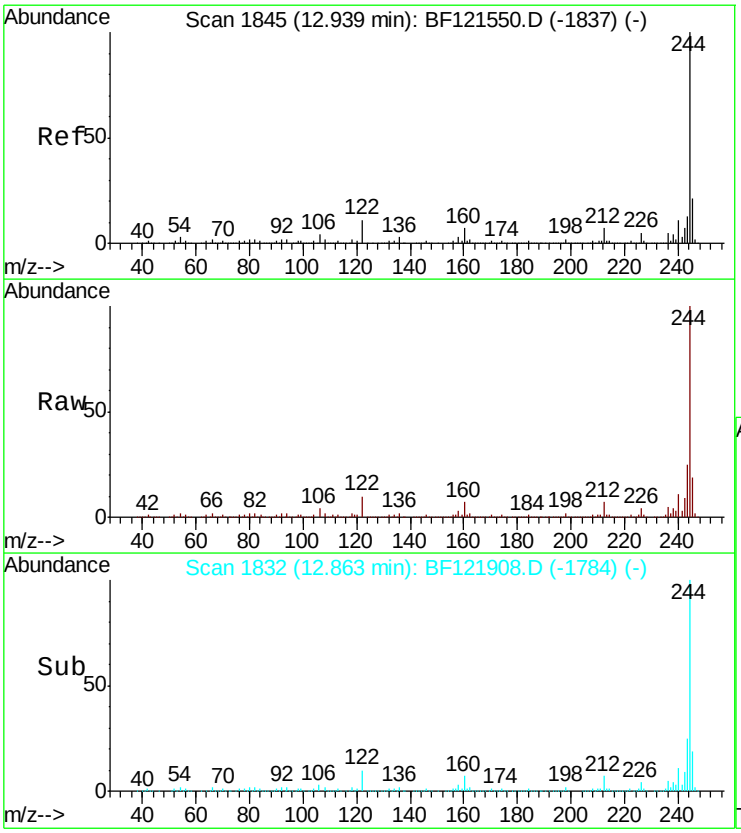
#78
Pyrene
Concen: 6.815 ng
RT: 12.72 min Scan# 1807
Delta R.T. -0.02 min
Lab File: BF121908.D
Acq: 9 Oct 2020 16:11

Instrument :
BNA_F
ClientSampleId :
346

Tgt Ion:202 Resp: 121982

Ion	Ratio	Lower	Upper
202	100		
200	20.7	17.4	26.2
203	16.9	14.6	21.8

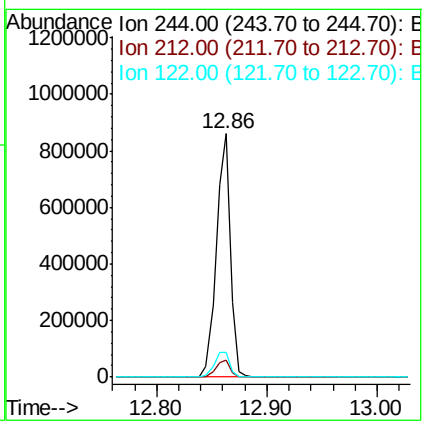


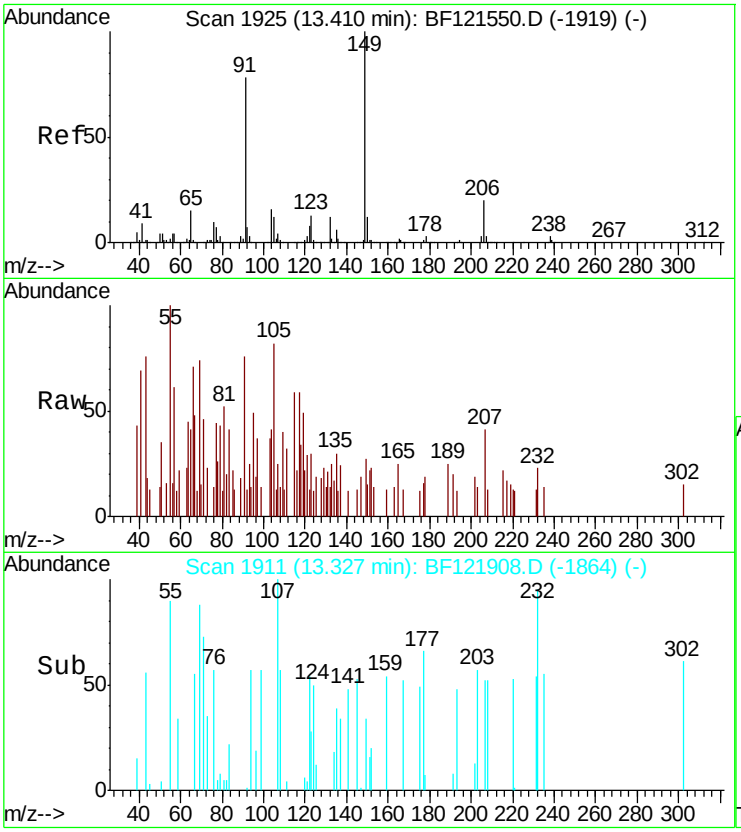


#79
Terphenyl-d14
Concen: 62.282 ng
RT: 12.86 min Scan# 1832
Delta R.T. -0.02 min
Lab File: BF121908.D
Acq: 9 Oct 2020 16:11

Tgt Ion:244 Resp: 753133

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.2
122	10.1	8.1	12.1



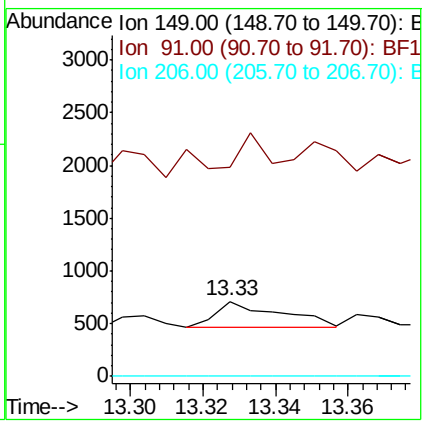


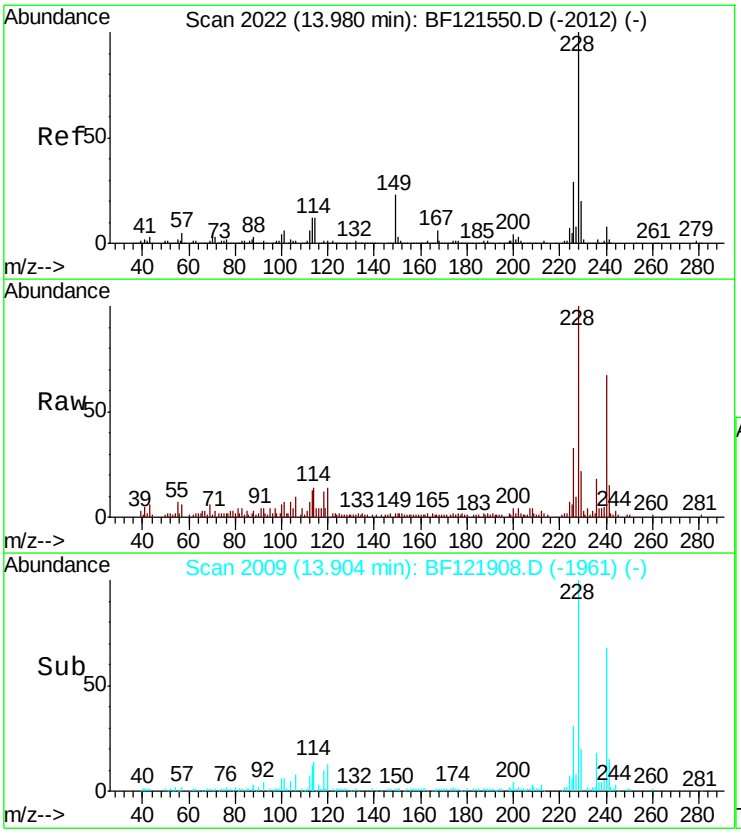
#80
Butylbenzylphthalate
Concen: 0.041 ng
RT: 13.33 min Scan# 1911
Delta R.T. -0.02 min
Lab File: BF121908.D
Acq: 9 Oct 2020 16:11

Instrument :
BNA_F
ClientSampleId :
346

Tgt Ion:149 Resp: 294

Ion	Ratio	Lower	Upper
149	100		
91	278.8	61.0	91.4#
206	0.0	16.7	25.1#

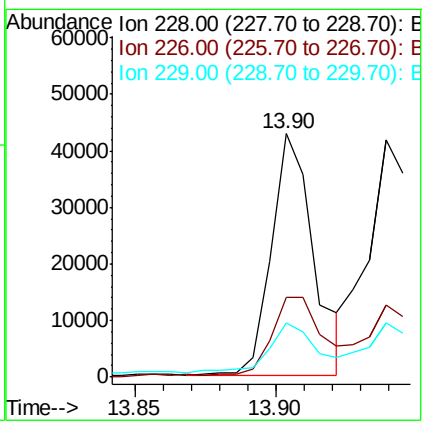


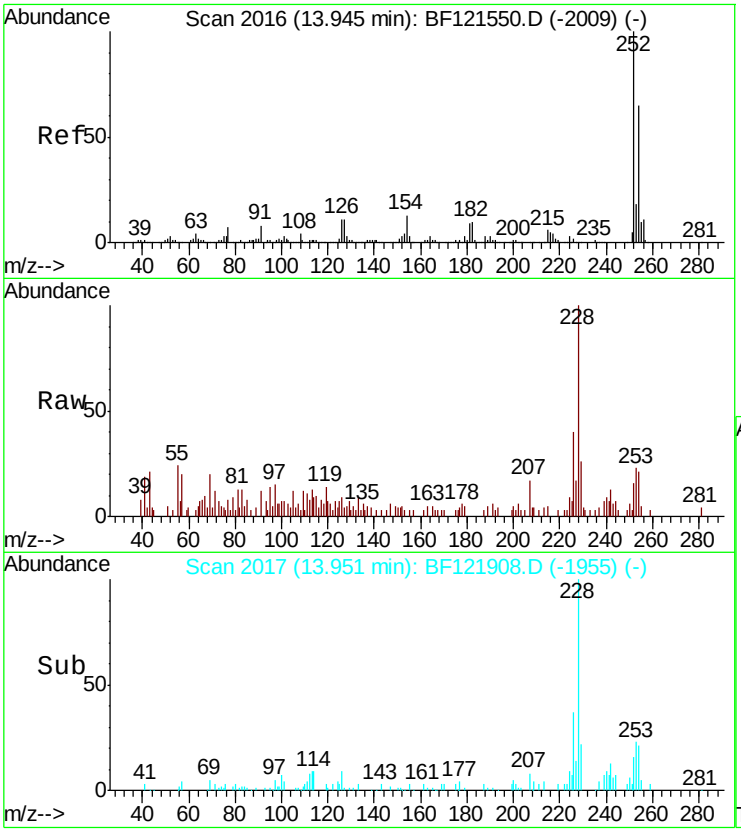


#81
Benzo(a)anthracene
Concen: 2.857 ng
RT: 13.90 min Scan# 2009
Delta R.T. -0.02 min
Lab File: BF121908.D
Acq: 9 Oct 2020 16:11

Tgt Ion:228 Resp: 44274

Ion	Ratio	Lower	Upper
228	100		
226	32.7	22.3	33.5
229	22.2	16.2	24.4



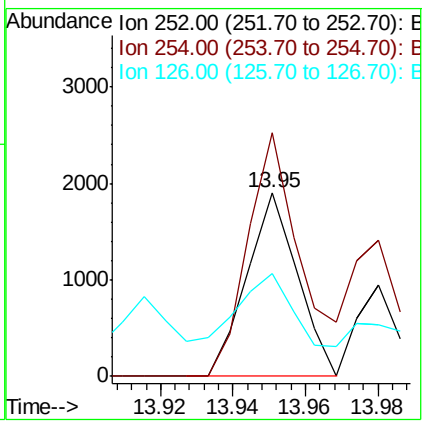


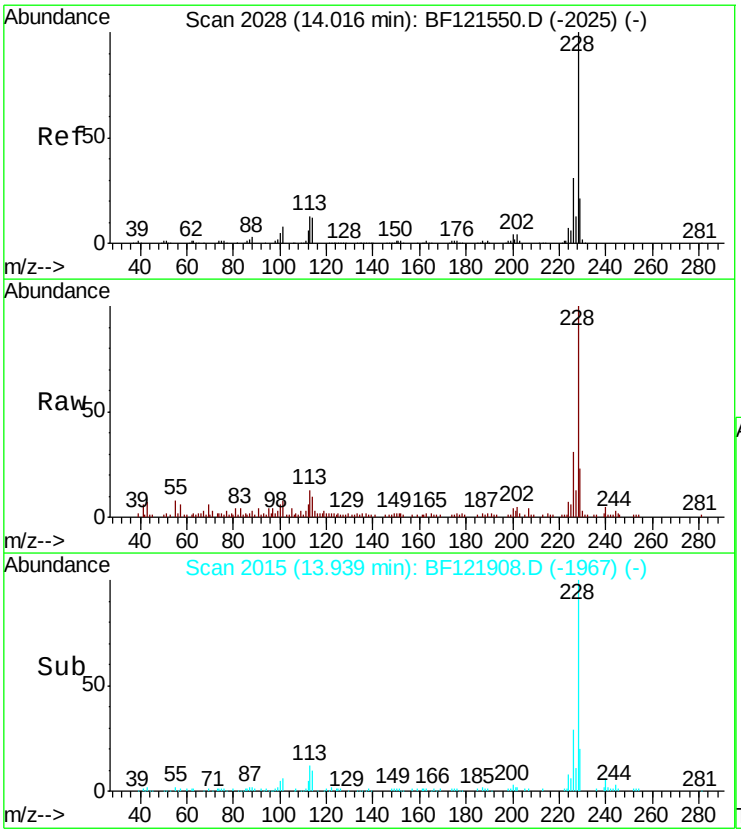
#82
3,3'-Dichlorobenzidine
Concen: 0.305 ng
RT: 13.95 min Scan# 2017
Delta R.T. 0.06 min
Lab File: BF121908.D
Acq: 9 Oct 2020 16:11

Instrument :
BNA_F
ClientSampleId :
346

Tgt Ion:252 Resp: 1844

Ion	Ratio	Lower	Upper
252	100		
254	132.4	51.8	77.6#
126	56.0	8.8	13.2#

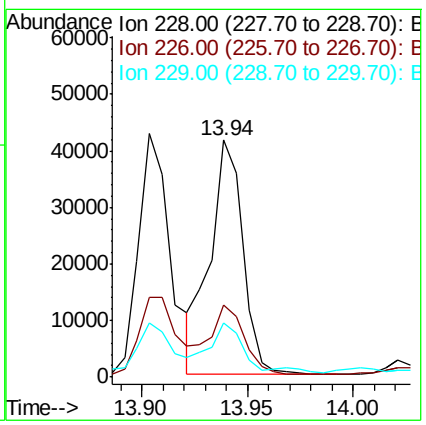


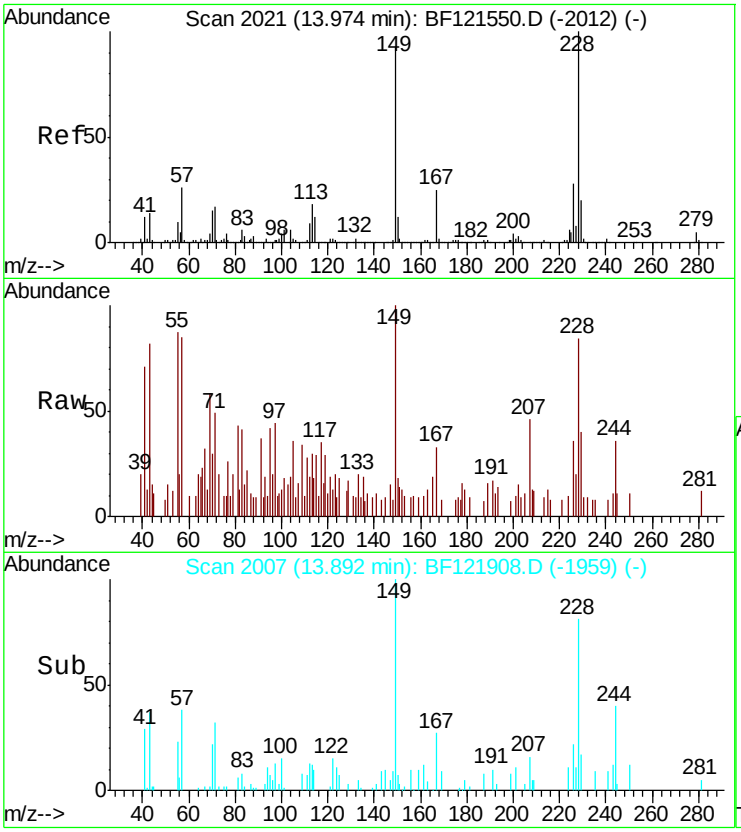


#83
Chrysene
Concen: 2.848 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.02 min
Lab File: BF121908.D
Acq: 9 Oct 2020 16:11

Tgt Ion:228 Resp: 44699

Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.6	37.0
229	22.9	15.9	23.9



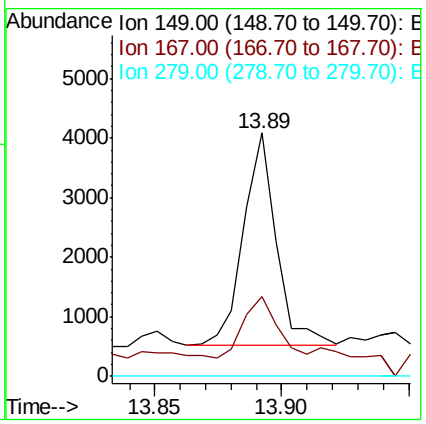


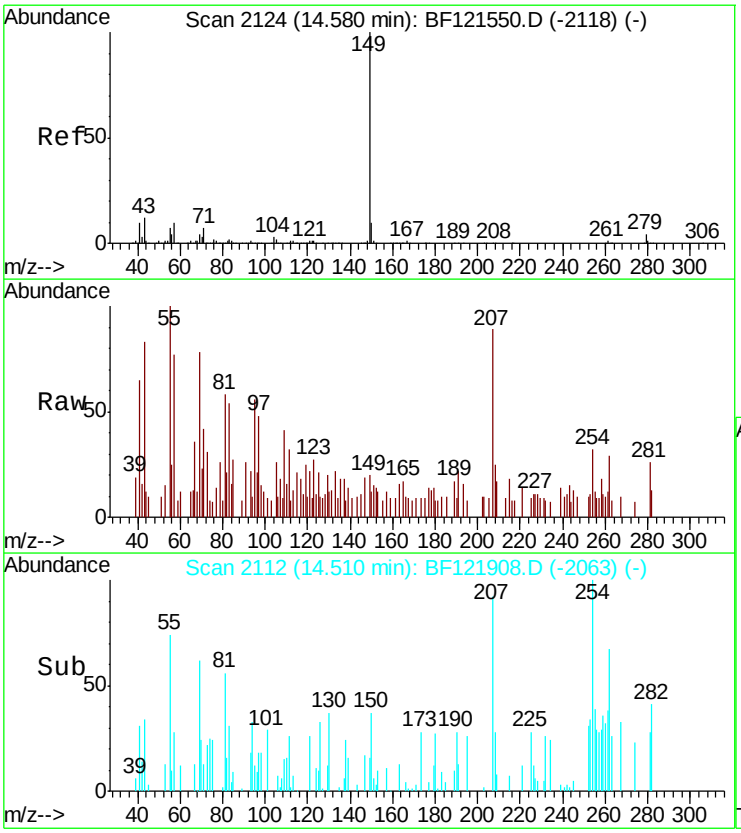
#84
Bis(2-ethylhexyl)phthalate
Concen: 0.337 ng
RT: 13.89 min Scan# 2007
Delta R.T. -0.02 min
Lab File: BF121908.D
Acq: 9 Oct 2020 16:11

Instrument :
BNA_F
ClientSampleId :
346

Tgt Ion:149 Resp: 3262

Ion	Ratio	Lower	Upper
149	100		
167	32.6	20.9	31.3#
279	0.0	3.2	4.8#

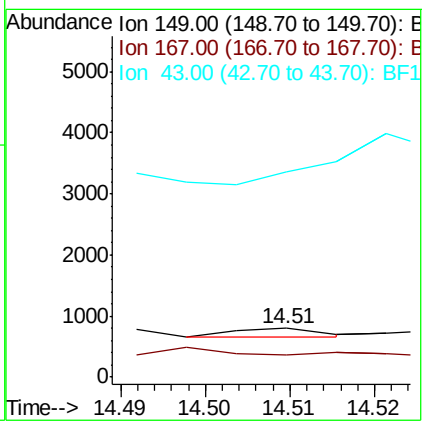


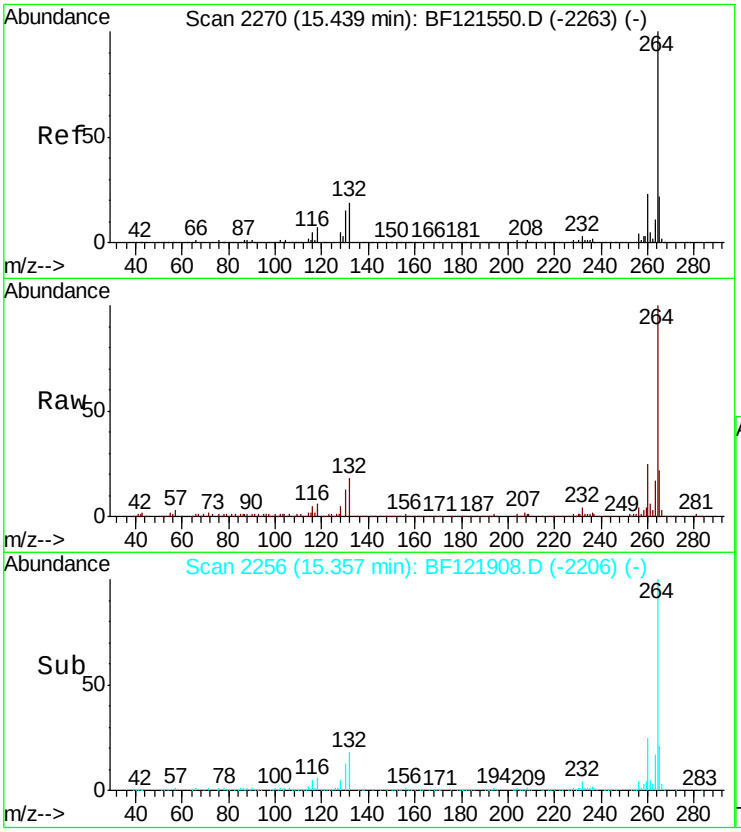


#85
Di-n-octyl phthalate
Concen: 0.007 ng
RT: 14.51 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BF121908.D
Acq: 9 Oct 2020 16:11

Tgt Ion:149 Resp: 111

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.2	1.8#
43	832.4	9.0	13.6#



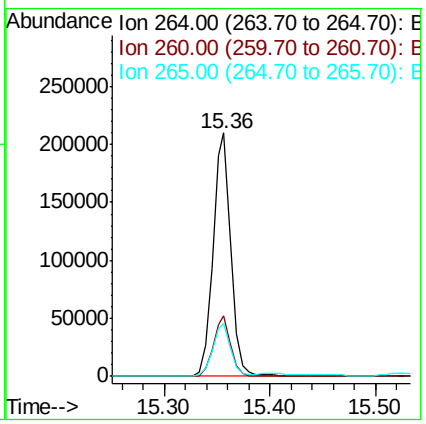


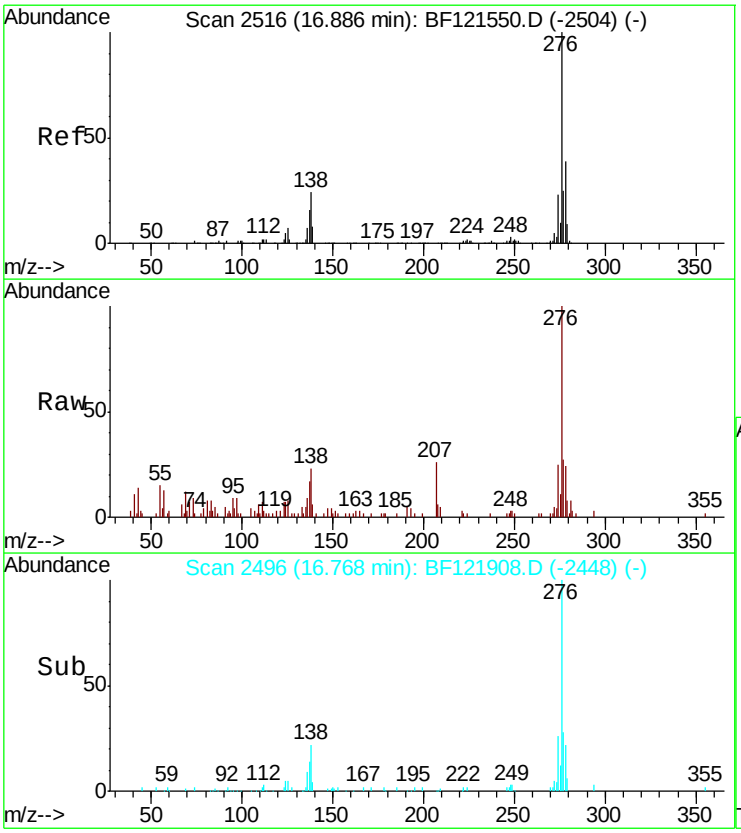
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.36 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BF121908.D
Acq: 9 Oct 2020 16:11

Instrument :
BNA_F
ClientSampleId :
346

Tgt Ion:264 Resp: 250296

Ion	Ratio	Lower	Upper
264	100		
260	25.1	18.7	28.1
265	21.6	17.3	25.9

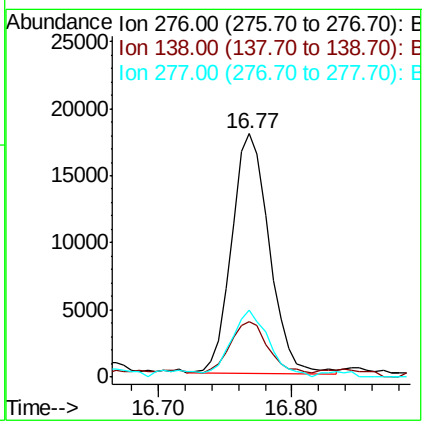


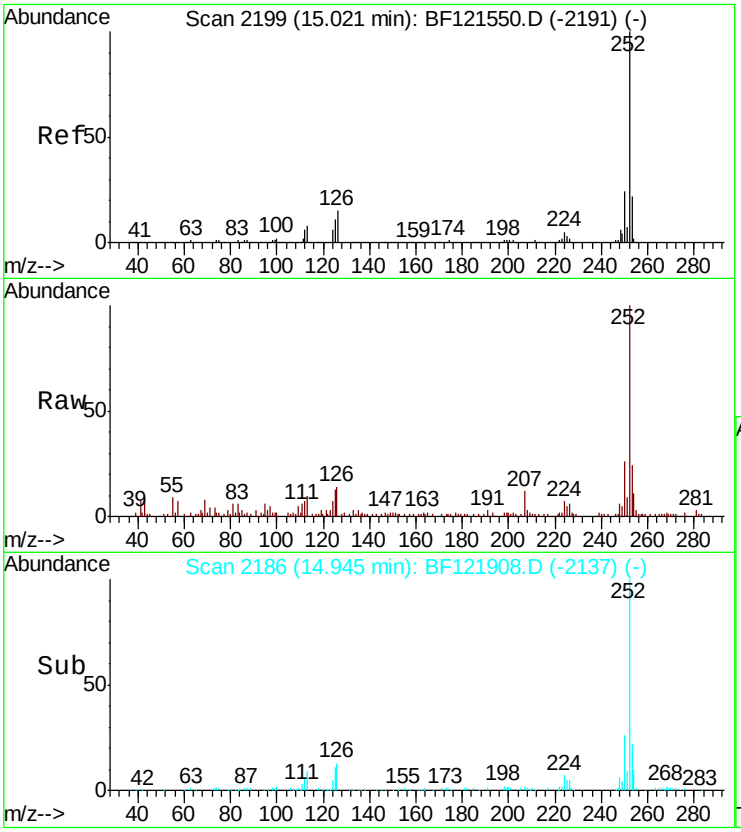


#87
Indeno(1,2,3-cd)pyrene
Concen: 2.144 ng
RT: 16.77 min Scan# 2496
Delta R.T. -0.02 min
Lab File: BF121908.D
Acq: 9 Oct 2020 16:11

Tgt Ion:276 Resp: 34948

Ion	Ratio	Lower	Upper
276	100		
138	21.0	19.9	29.9
277	27.9	20.4	30.6



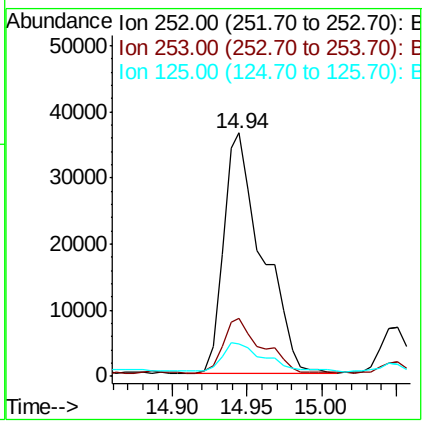


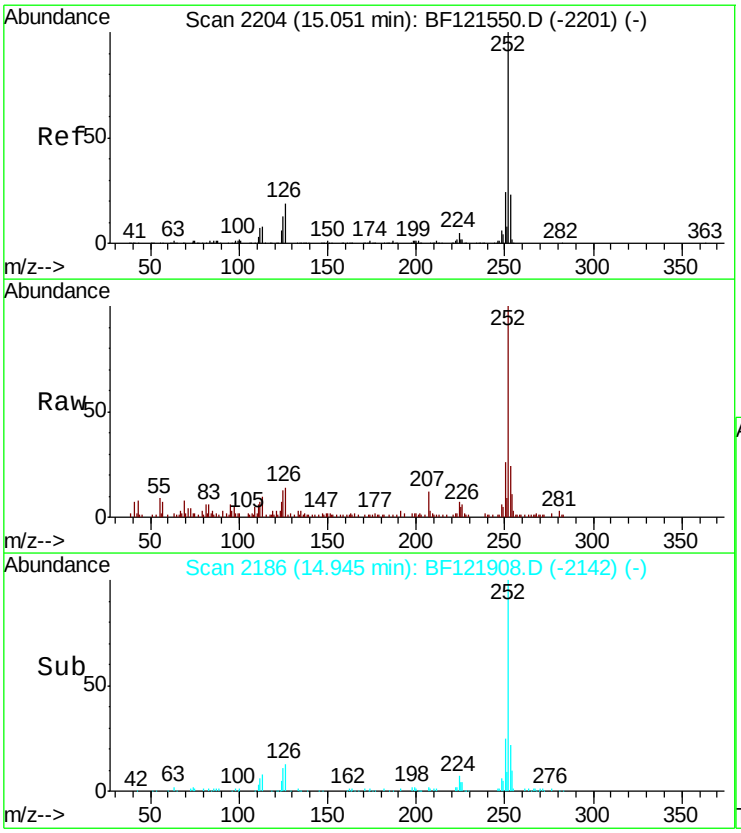
#88
Benzo(b)fluoranthene
Concen: 3.977 ng
RT: 14.94 min Scan# 2186
Delta R.T. -0.01 min
Lab File: BF121908.D
Acq: 9 Oct 2020 16:11

Instrument :
BNA_F
ClientSampleId :
346

Tgt Ion:252 Resp: 66541

Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.2	27.2
125	13.1	8.0	12.0#

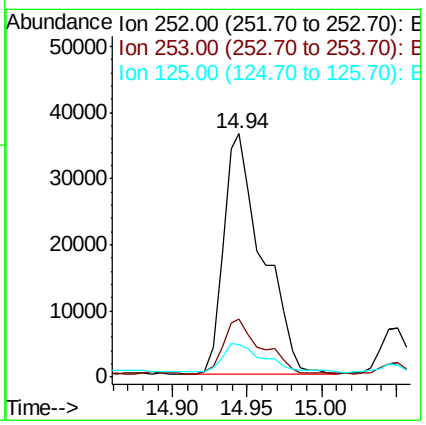


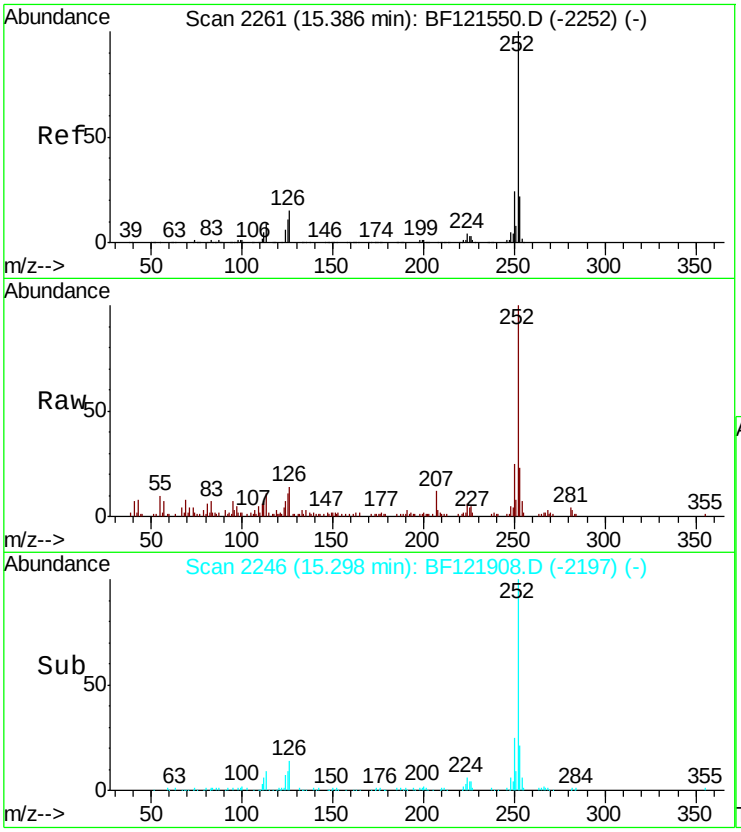


#89
Benzo(k)fluoranthene
Concen: 4.343 ng
RT: 14.94 min Scan# 2186
Delta R.T. -0.04 min
Lab File: BF121908.D
Acq: 9 Oct 2020 16:11

Tgt Ion:252 Resp: 66541

Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.8	26.6
125	13.1	7.7	11.5#



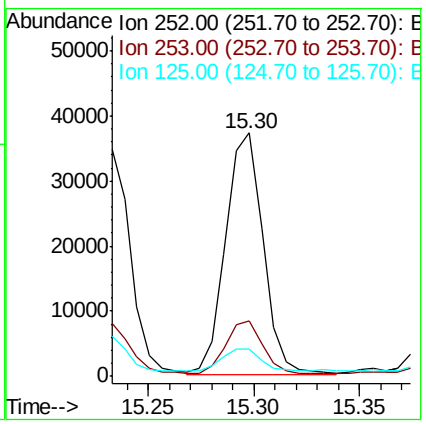


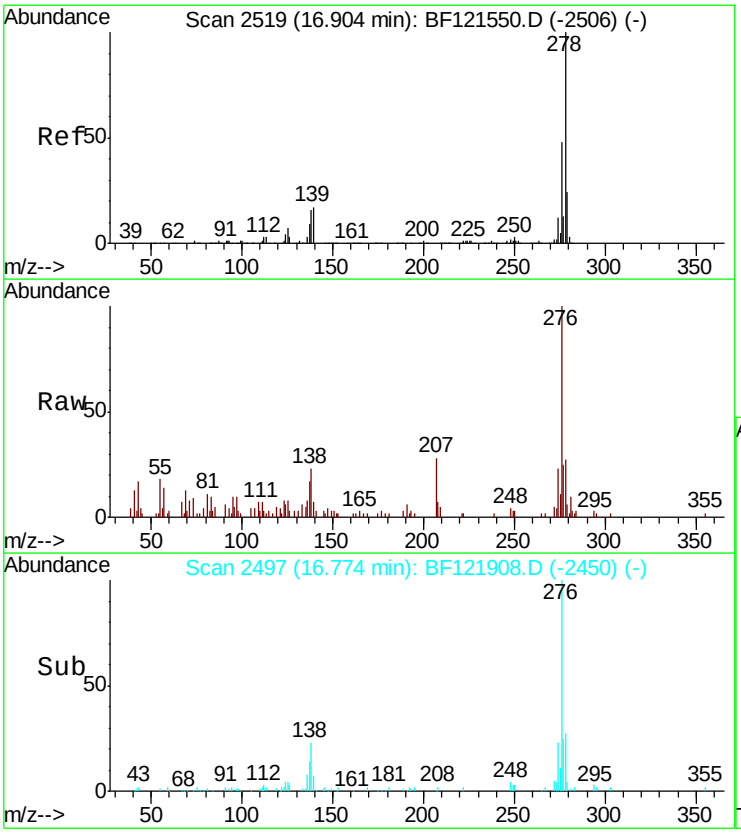
#90
Benzo(a)pyrene
Concen: 3.225 ng
RT: 15.30 min Scan# 2246
Delta R.T. -0.01 min
Lab File: BF121908.D
Acq: 9 Oct 2020 16:11

Instrument :
BNA_F
ClientSampleId :
346

Tgt Ion:252 Resp: 45876

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.3	25.9
125	11.4	8.6	13.0

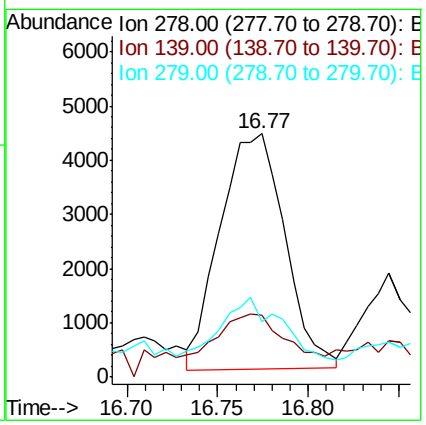


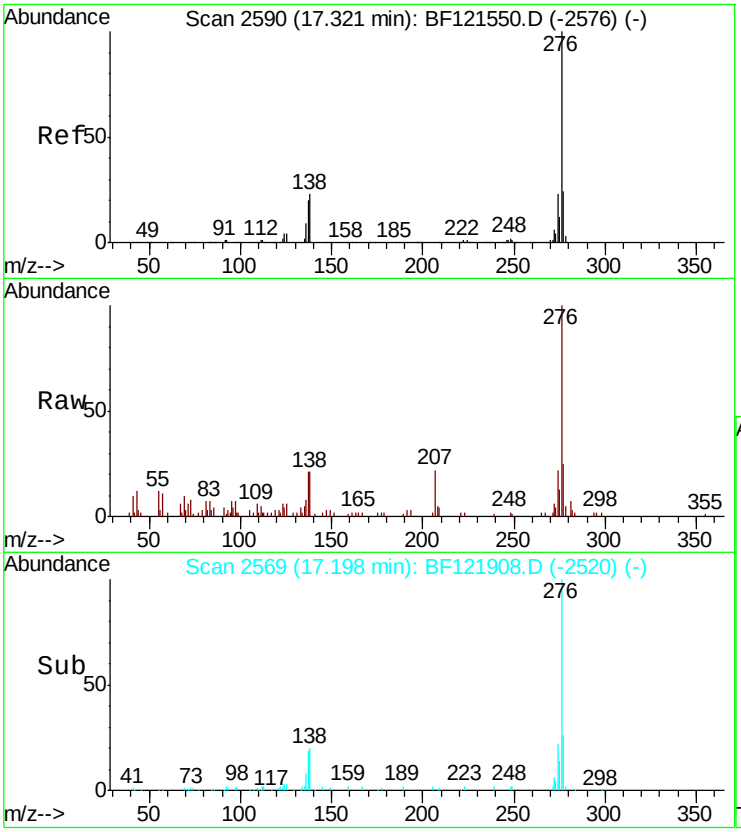


#91
Dibenzo(a,h)anthracene
Concen: 0.799 ng
RT: 16.77 min Scan# 2497
Delta R.T. -0.02 min
Lab File: BF121908.D
Acq: 9 Oct 2020 16:11

Tgt Ion:278 Resp: 10839

Ion	Ratio	Lower	Upper
278	100		
139	25.3	13.0	19.4#
279	23.0	19.0	28.4





#92
Benzo(g,h,i)perylene
Concen: 3.345 ng
RT: 17.20 min Scan# 2569
Delta R.T. -0.01 min
Lab File: BF121908.D
Acq: 9 Oct 2020 16:11

Instrument :
BNA_F
ClientSampleId :
346

Tgt Ion:276 Resp: 44618

Ion	Ratio	Lower	Upper
276	100		
277	25.1	19.4	29.2
138	20.7	17.8	26.6