Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100820\
Data File : BF121891.D
Acq On : 8 Oct 2020 16:14
Operator : JU/CG
Sample : L4294-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-(0-3)-(3-5)-COMP

Quant Time: Oct 08 17:05:09 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	93903	20.00	ng		-0.01
21) Naphthalene-d8	8.04	136	375118	20.00	ng		-0.02
39) Acenaphthene-d10	9.79	164	193437	20.00	ng		-0.02
64) Phenanthrene-d10	11.28	188	353056	20.00	ng		-0.01
76) Chrysene-d12	13.92	240	254261	20.00	ng		-0.01
86) Perylene-d12	15.36	264	275952	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.37	112	439371	69.54	ng		-0.01
7) Phenol-d6	6.40	99	561896	67.78	ng		-0.02
23) Nitrobenzene-d5	7.32	82	381895	54.66	ng		-0.02
42) 2,4,6-Tribromophenol	10.59	330	160868	66.91	ng		-0.02
45) 2-Fluorobiphenyl	9.12	172	688881	53.94	ng		-0.02
79) Terphenyl-d14	12.86	244	661223	52.68	ng		-0.02
Target Compounds							Qvalue
19) n-Nitroso-di-n-propylamine	7.32	70	48996	10.255	ng	#	79
25) Isophorone	7.32	82	381893	27.154	ng	#	67
50) Dimethylphthalate	9.52	163	66480	4.742	ng		99
51) 2,6-Dinitrotoluene	9.79	165	24610	8.242	ng	#	20
57) 2,4-Dinitrotoluene	9.79	165	24610	6.552	ng	#	19
65) 4,6-Dinitro-2-methylphenol	10.59	198	250	6.951	ng	#	1
67) 4-Bromophenyl-phenylether	10.59	248	9082	2.259	ng	#	1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100820\
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Misc :
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BNA_F
ClientSampleId :
TP-(0-3)-(3-5)-COMP

Quant Time: Oct 08 17:05:09 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
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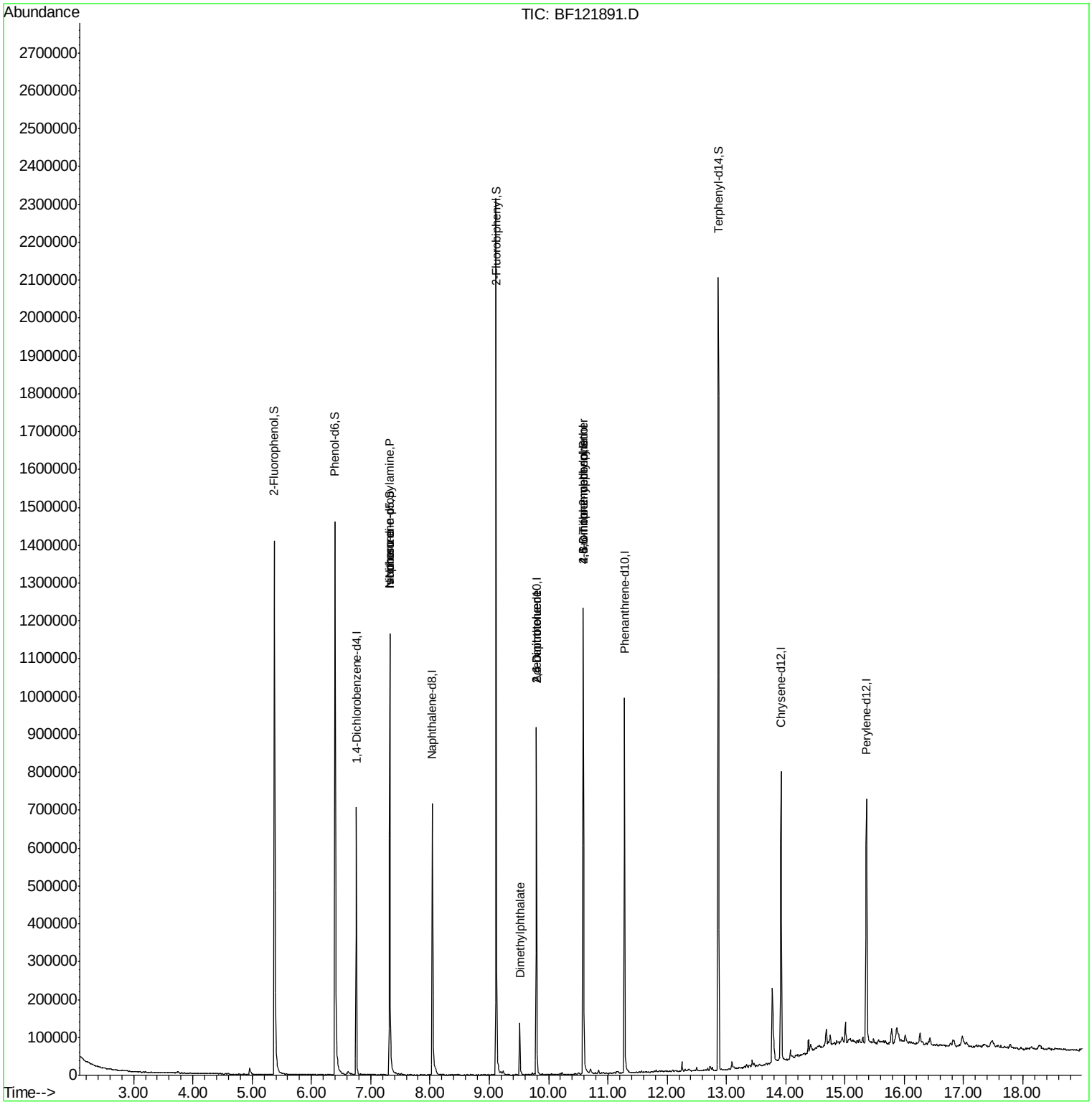
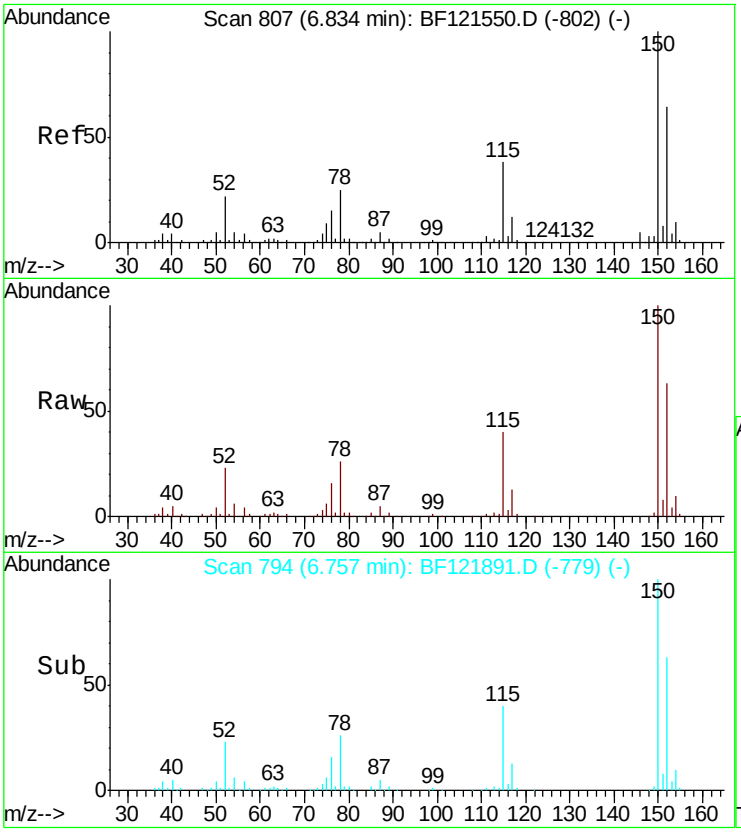


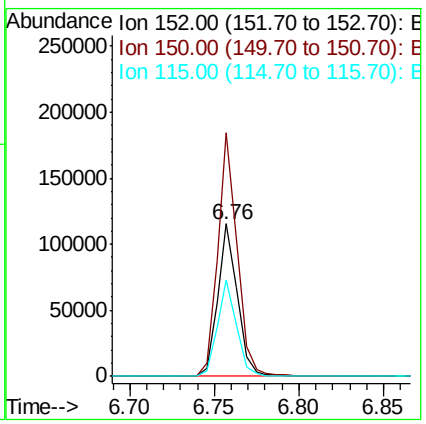


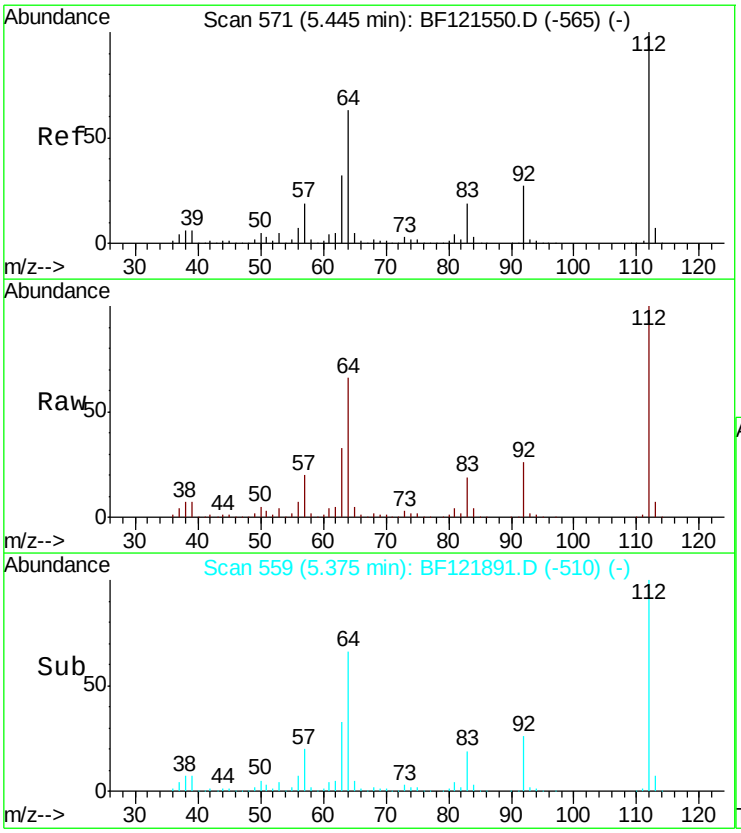
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 794
Delta R.T. -0.01 min
Lab File: BF121891.D
Acq: 8 Oct 2020 16:14

Instrument :
BNA_F
ClientSampleId :
TP-(0-3)-(3-5)-COMP

Tgt Ion:152 Resp: 93903

Ion	Ratio	Lower	Upper
152	100		
150	159.5	125.3	187.9
115	63.1	51.9	77.9

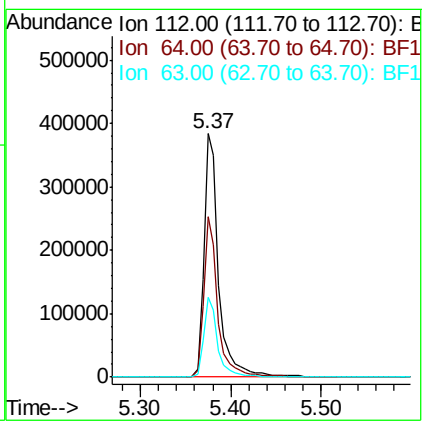


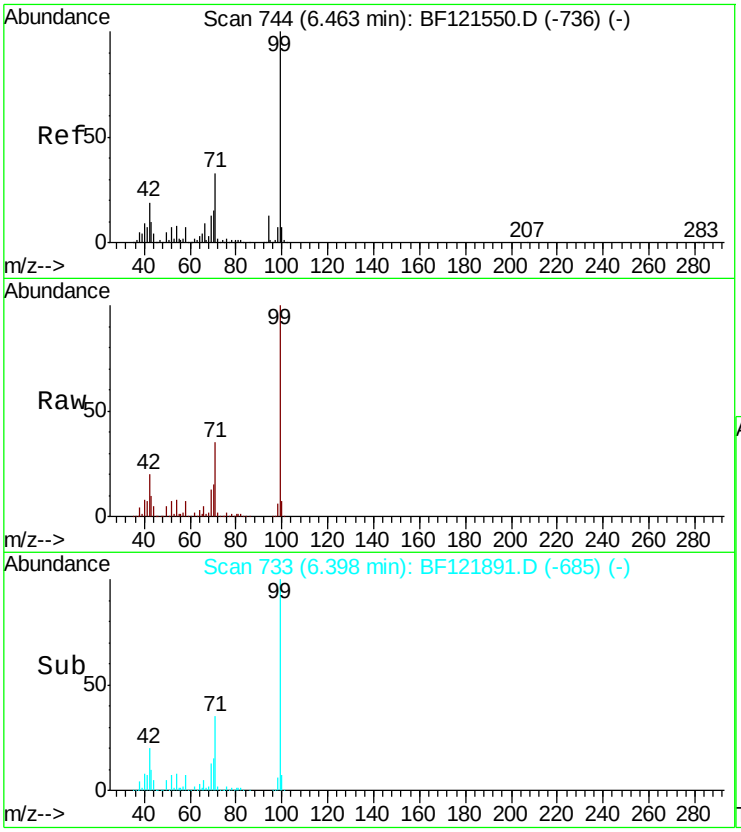


#5
2-Fluorophenol
Concen: 69.536 ng
RT: 5.37 min Scan# 559
Delta R.T. -0.01 min
Lab File: BF121891.D
Acq: 8 Oct 2020 16:14

Tgt Ion:112 Resp: 439371

Ion	Ratio	Lower	Upper
112	100		
64	65.6	50.4	75.6
63	32.8	25.8	38.6



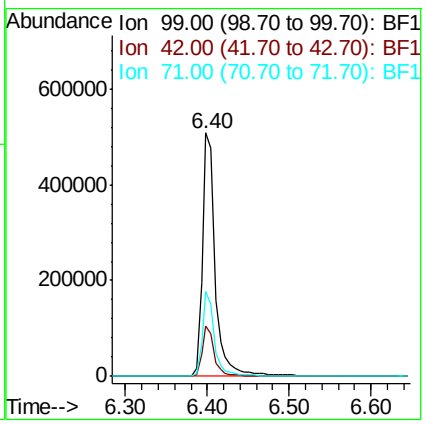


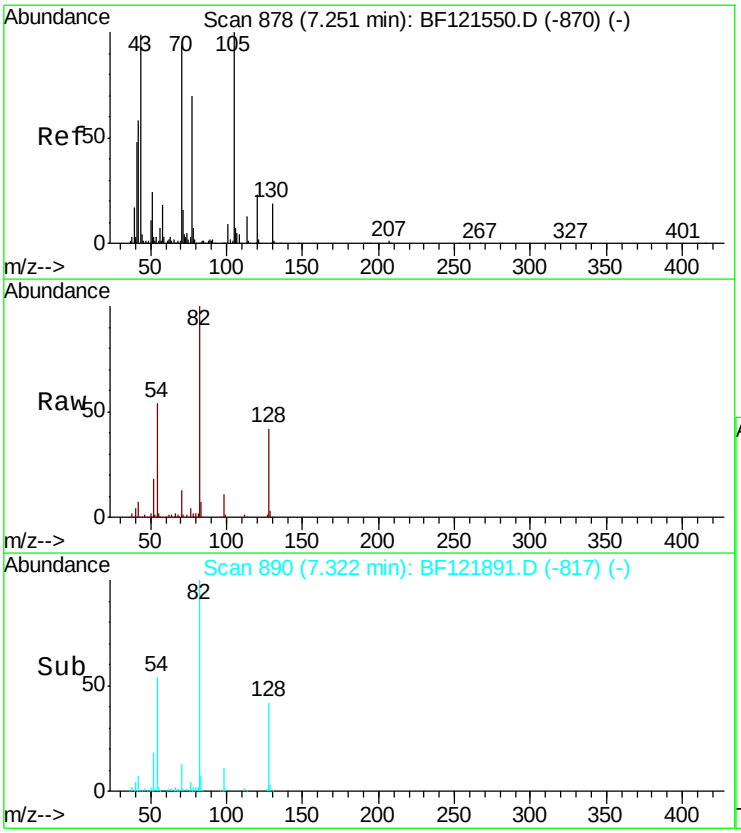
#7
Phenol-d6
Concen: 67.783 ng
RT: 6.40 min Scan# 733
Delta R.T. -0.02 min
Lab File: BF121891.D
Acq: 8 Oct 2020 16:14

Instrument :
BNA_F
ClientSampleId :
TP-(0-3)-(3-5)-COMP

Tgt Ion: 99 Resp: 561896

Ion	Ratio	Lower	Upper
99	100		
42	20.5	15.9	23.9
71	34.9	27.1	40.7

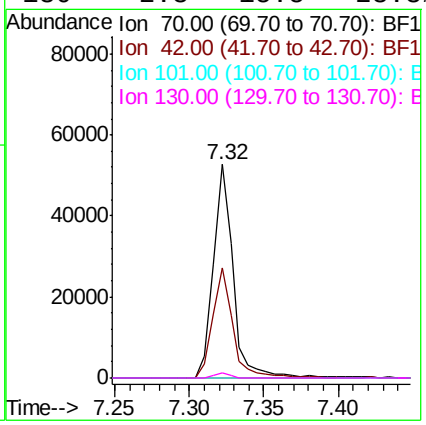


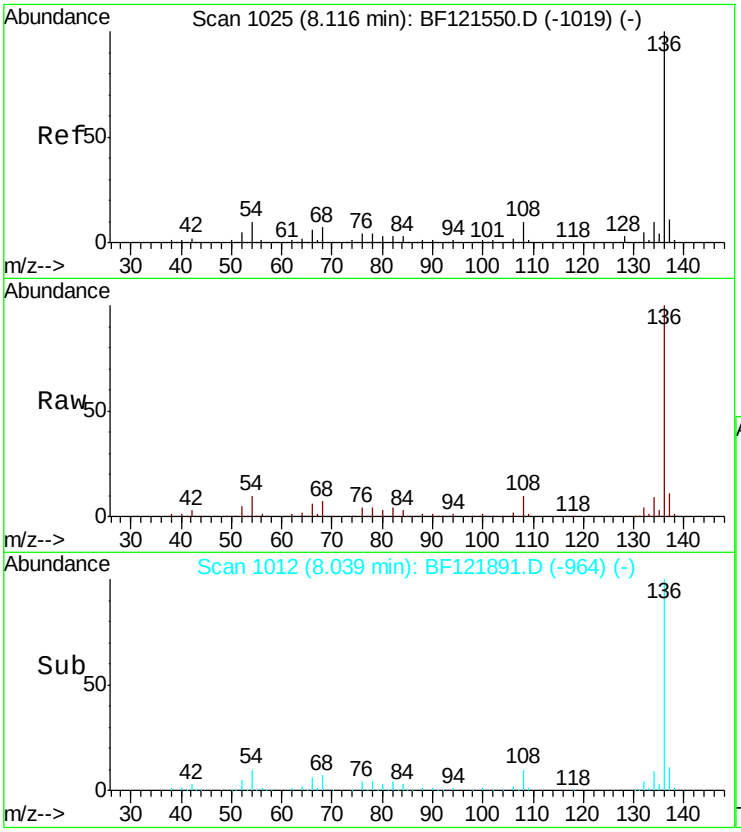


#19
n-Nitroso-di-n-propylamine
Concen: 10.255 ng
RT: 7.32 min Scan# 890
Delta R.T. 0.13 min
Lab File: BF121891.D
Acq: 8 Oct 2020 16:14

Tgt Ion: 70 Resp: 48996

Ion	Ratio	Lower	Upper
70	100		
42	51.4	50.2	75.4
101	0.0	7.5	11.3#
130	2.3	15.5	23.3#



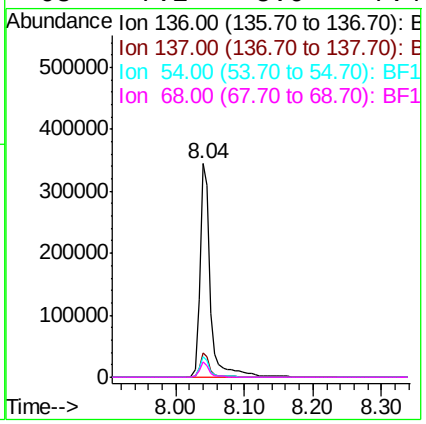


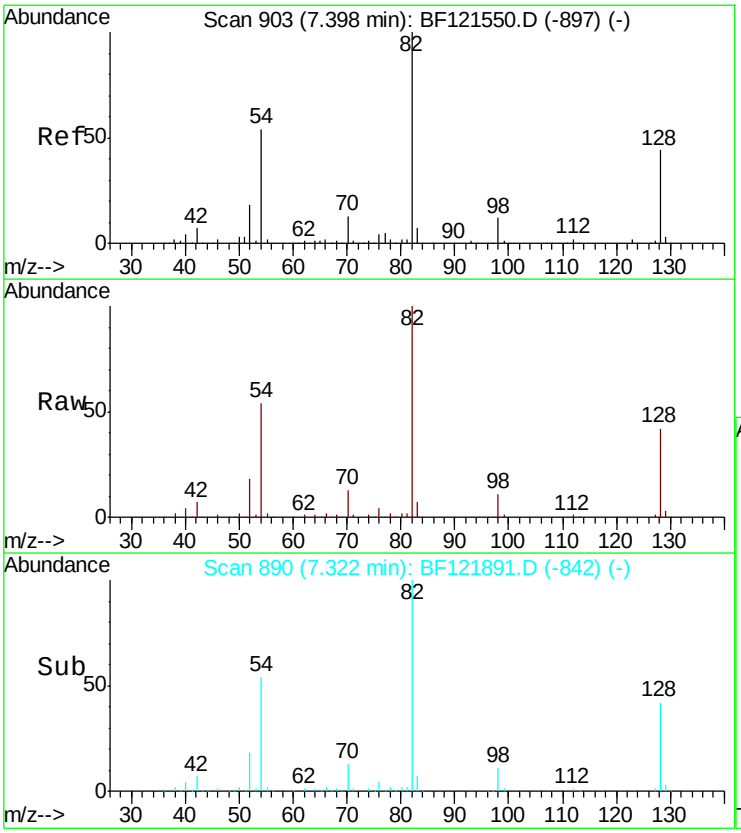
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.02 min
Lab File: BF121891.D
Acq: 8 Oct 2020 16:14

Instrument :
BNA_F
ClientSampleId :
TP-(0-3)-(3-5)-COMP

Tgt Ion:136 Resp: 375118

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	9.9	7.1	10.7
68	7.2	5.0	7.4

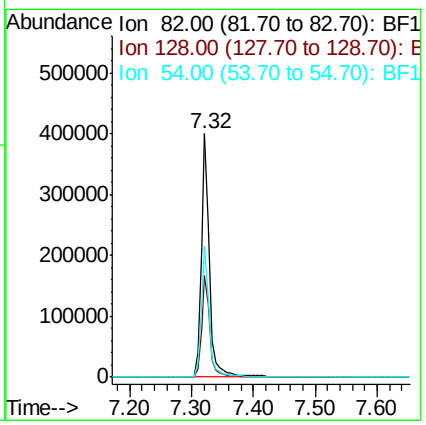


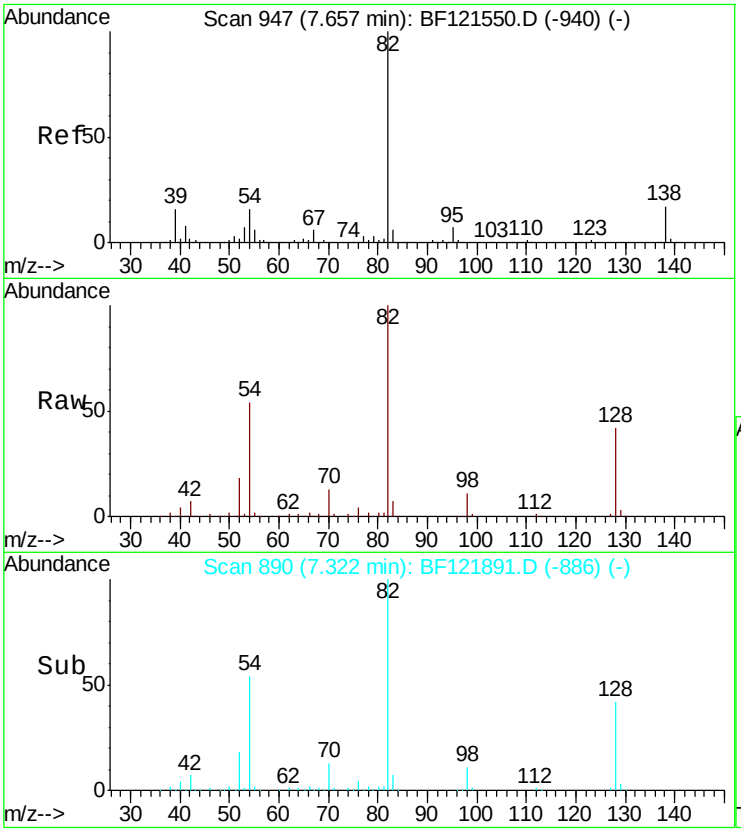


#23
Nitrobenzene-d5
Concen: 54.662 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.02 min
Lab File: BF121891.D
Acq: 8 Oct 2020 16:14

Tgt Ion: 82 Resp: 381895

Ion	Ratio	Lower	Upper
82	100		
128	42.0	35.0	52.4
54	53.6	43.9	65.9



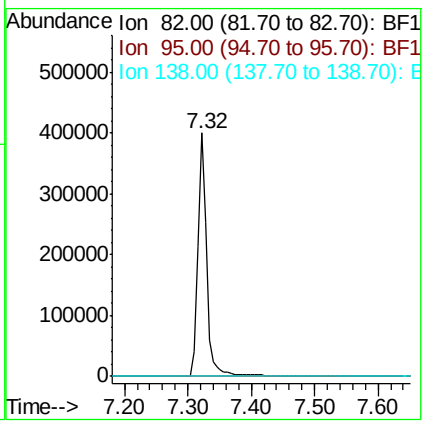


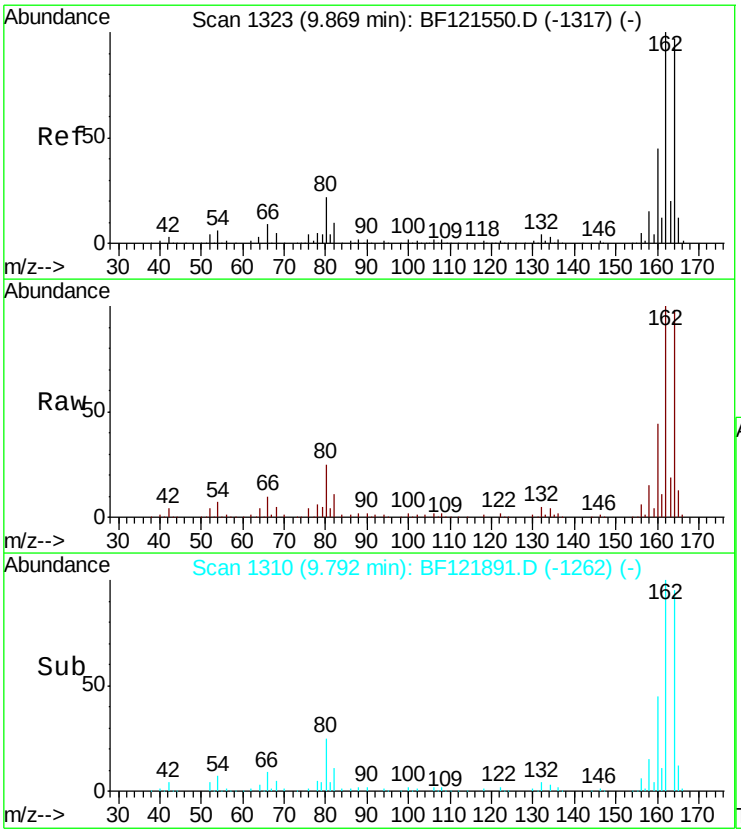
#25
Isophorone
Concen: 27.154 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.28 min
Lab File: BF121891.D
Acq: 8 Oct 2020 16:14

Instrument :
BNA_F
ClientSampleId :
TP-(0-3)-(3-5)-COMP

Tgt Ion: 82 Resp: 381893

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

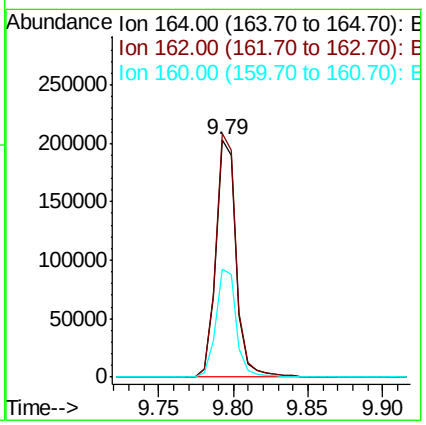


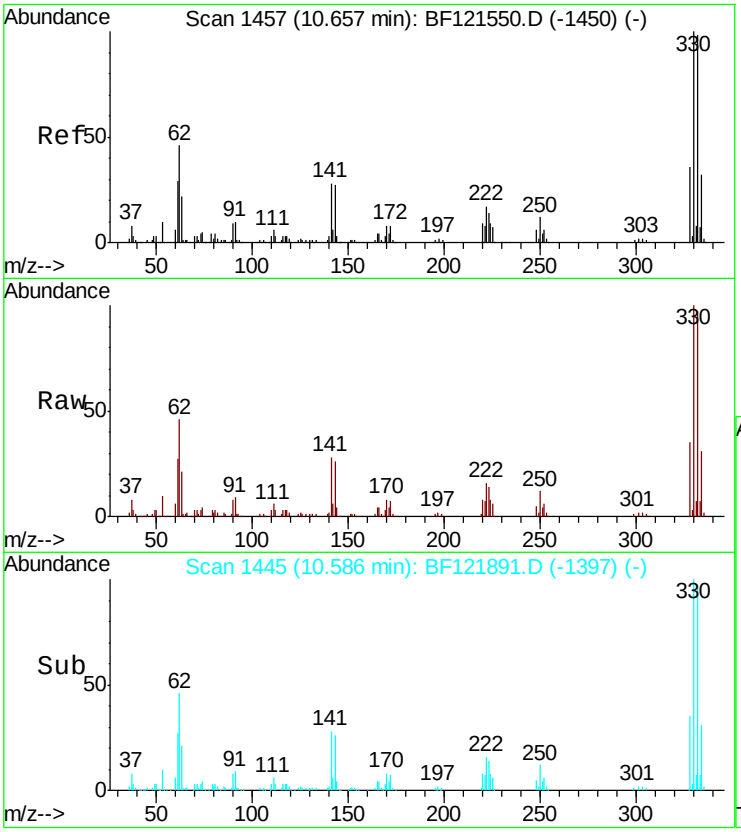


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.02 min
Lab File: BF121891.D
Acq: 8 Oct 2020 16:14

Tgt Ion:164 Resp: 193437

Ion	Ratio	Lower	Upper
164	100		
162	102.5	83.2	124.8
160	45.6	37.5	56.3



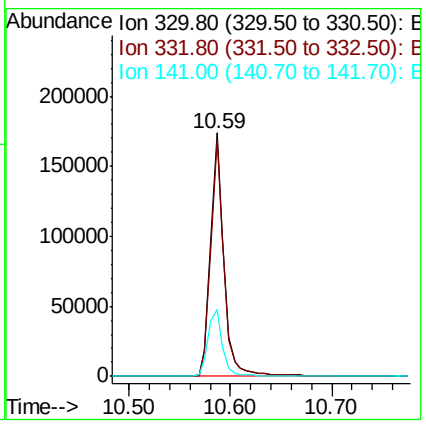


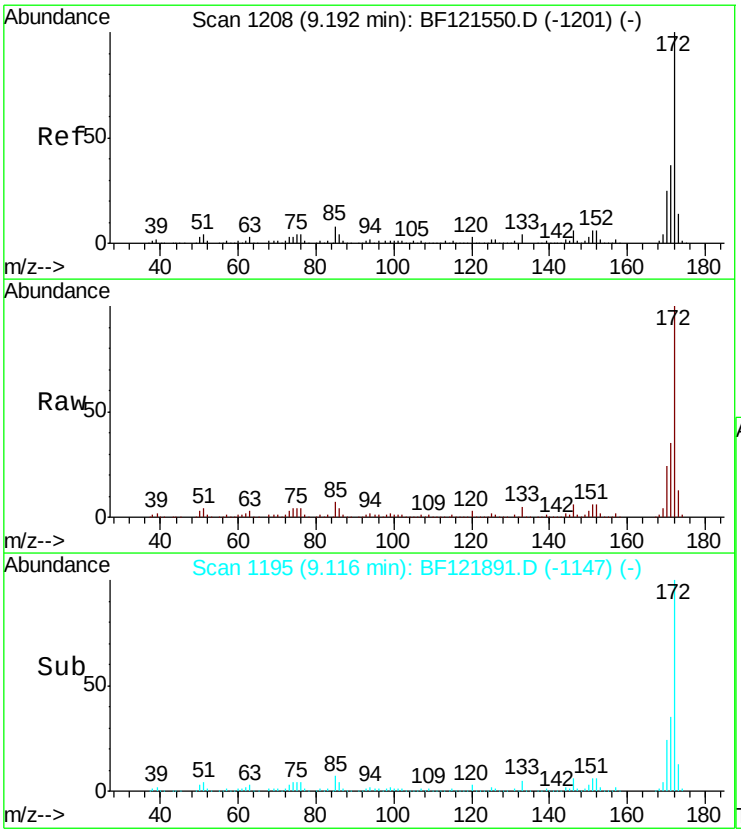
#42
2,4,6-Tribromophenol
Concen: 66.912 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.02 min
Lab File: BF121891.D
Acq: 8 Oct 2020 16:14

Instrument :
BNA_F
ClientSampleId :
TP-(0-3)-(3-5)-COMP

Tgt Ion:330 Resp: 160868

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.3	115.9
141	30.0	22.3	33.5

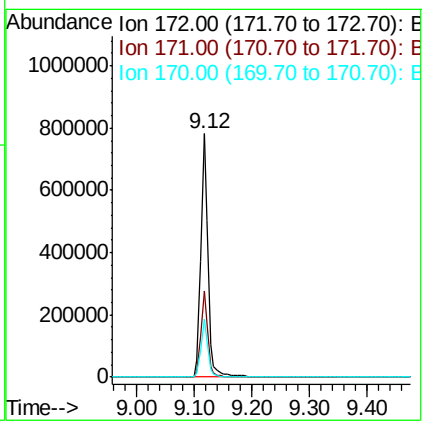


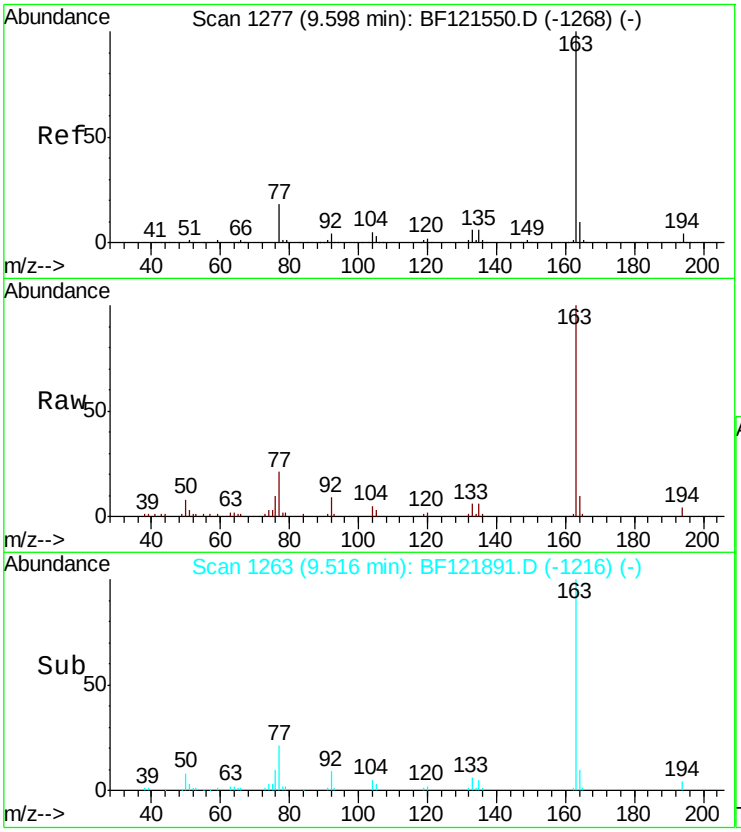


#45
2-Fluorobiphenyl
Concen: 53.937 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BF121891.D
Acq: 8 Oct 2020 16:14

Tgt Ion:172 Resp: 688881

Ion	Ratio	Lower	Upper
172	100		
171	35.3	29.1	43.7
170	23.7	19.8	29.6



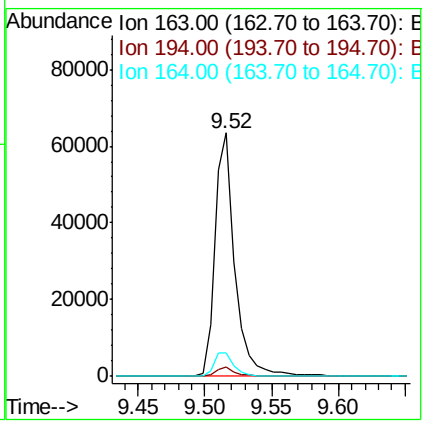


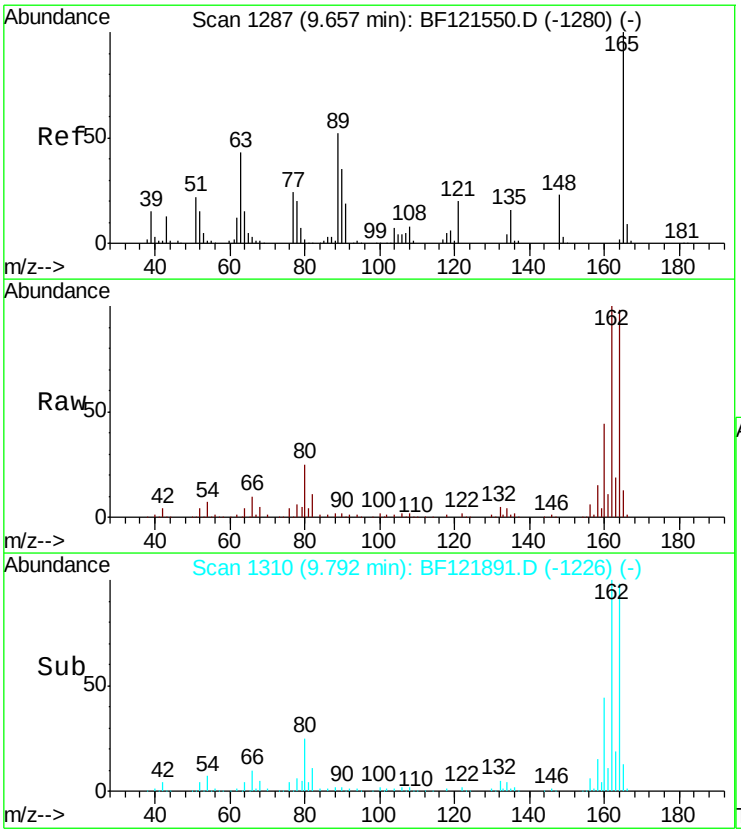
#50
Dimethylphthalate
Concen: 4.742 ng
RT: 9.52 min Scan# 1263
Delta R.T. -0.02 min
Lab File: BF121891.D
Acq: 8 Oct 2020 16:14

Instrument :
BNA_F
ClientSampleId :
TP-(0-3)-(3-5)-COMP

Tgt Ion:163 Resp: 66480

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.3	4.9
164	9.8	8.2	12.4

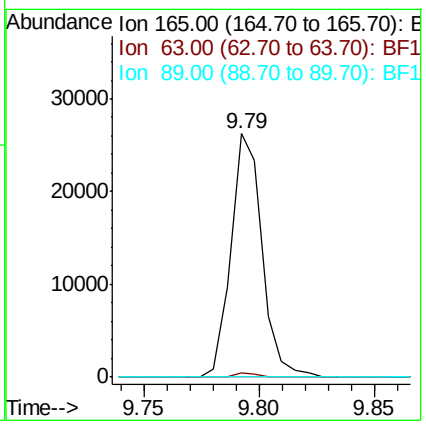


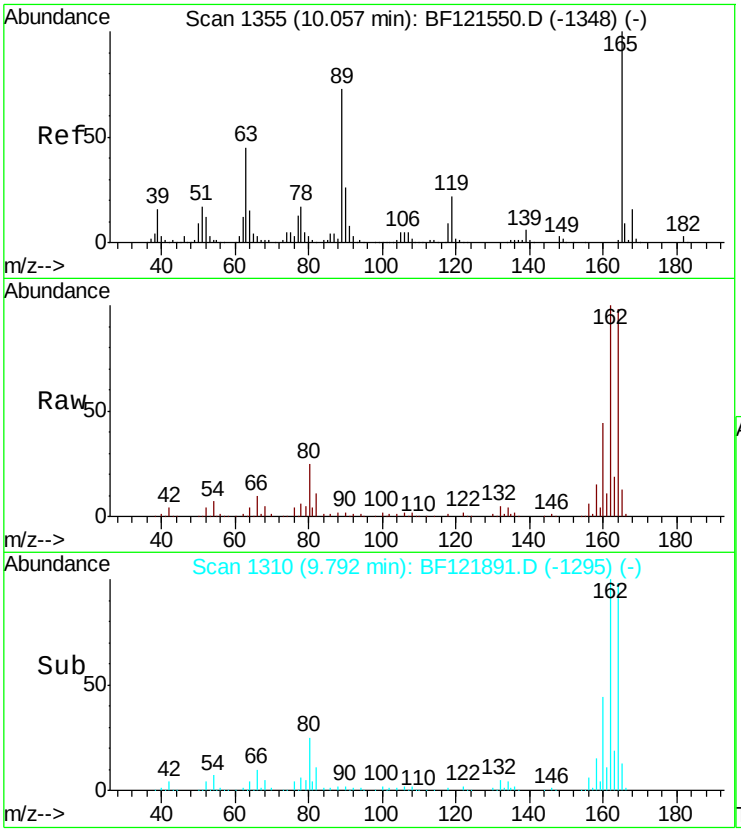


#51
2,6-Dinitrotoluene
Concen: 8.242 ng
RT: 9.79 min Scan# 1310
Delta R.T. 0.19 min
Lab File: BF121891.D
Acq: 8 Oct 2020 16:14

Tgt Ion:165 Resp: 24610

Ion	Ratio	Lower	Upper
165	100		
63	1.5	51.8	77.6#
89	0.0	49.0	73.6#



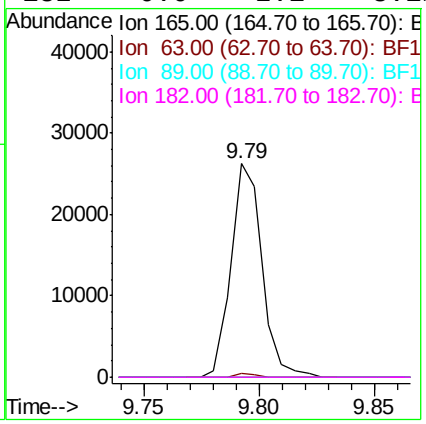


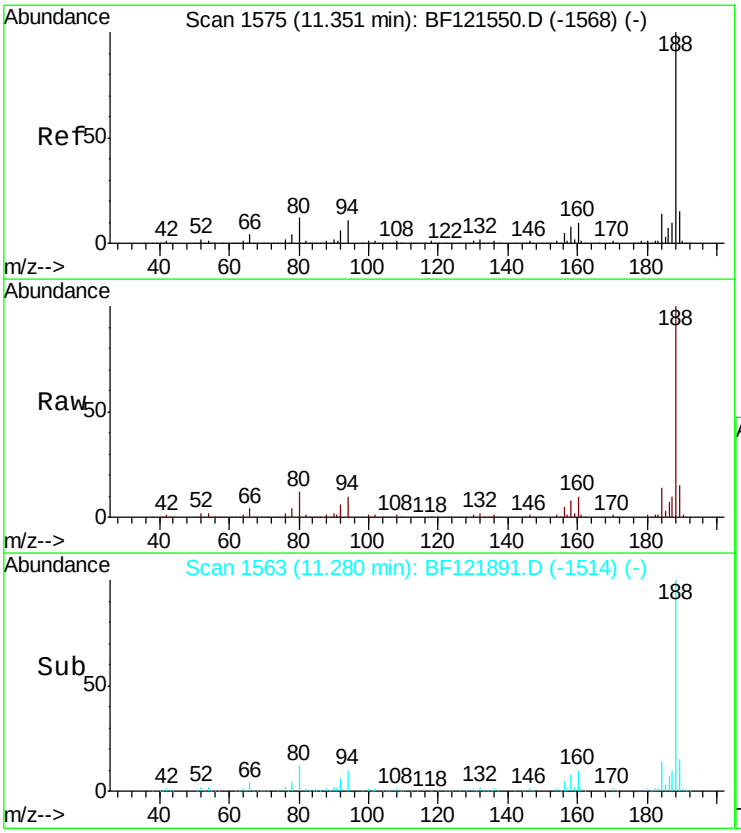
#57
2,4-Dinitrotoluene
Concen: 6.552 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.21 min
Lab File: BF121891.D
Acq: 8 Oct 2020 16:14

Instrument :
BNA_F
ClientSampleId :
TP-(0-3)-(3-5)-COMP

Tgt Ion:165 Resp: 24610

Ion	Ratio	Lower	Upper
165	100		
63	1.5	41.3	61.9#
89	0.0	61.8	92.8#
182	0.0	2.1	3.1#

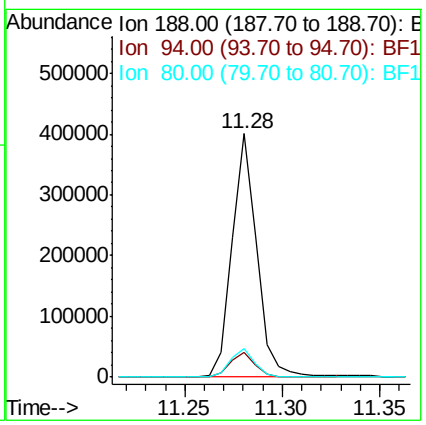


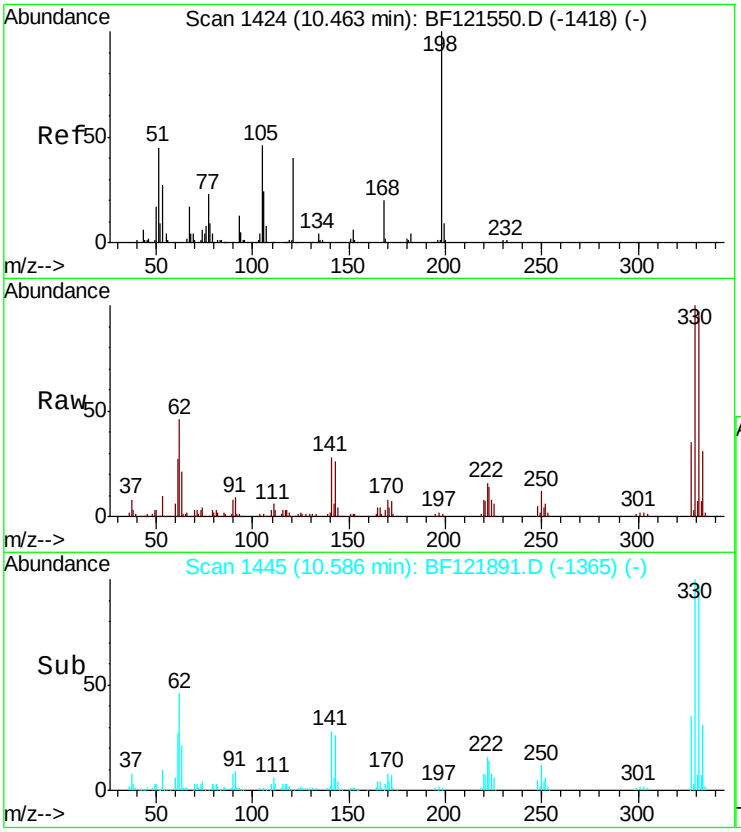


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.28 min Scan# 1563
Delta R.T. -0.01 min
Lab File: BF121891.D
Acq: 8 Oct 2020 16:14

Tgt Ion:188 Resp: 353056

Ion	Ratio	Lower	Upper
188	100		
94	10.4	8.3	12.5
80	11.5	9.1	13.7



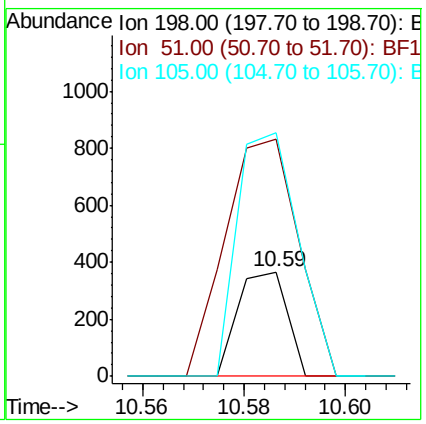


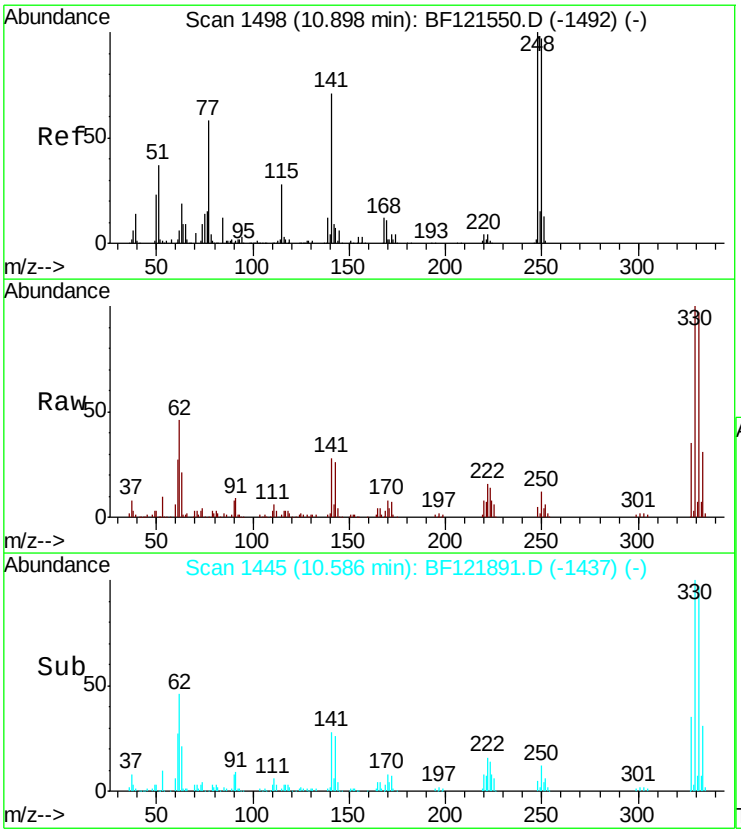
#65
4,6-Dinitro-2-methylphenol
Concen: 6.951 ng
RT: 10.59 min Scan# 1445
Delta R.T. 0.17 min
Lab File: BF121891.D
Acq: 8 Oct 2020 16:14

Instrument :
BNA_F
ClientSampleId :
TP-(0-3)-(3-5)-COMP

Tgt Ion:198 Resp: 250

Ion	Ratio	Lower	Upper
198	100		
51	226.4	29.6	69.6#
105	232.7	24.4	64.4#

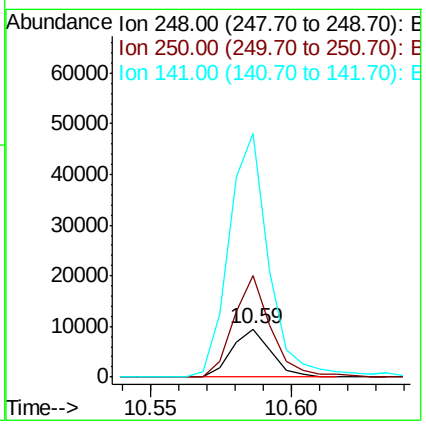


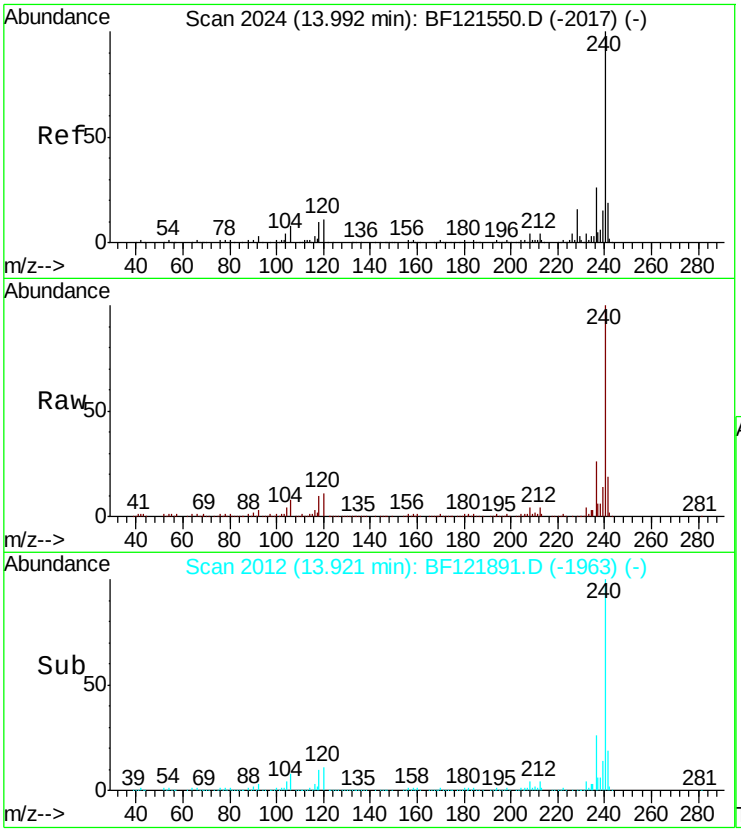


#67
4-Bromophenyl-phenylether
Concen: 2.259 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.25 min
Lab File: BF121891.D
Acq: 8 Oct 2020 16:14

Tgt Ion:248 Resp: 9082

Ion	Ratio	Lower	Upper
248	100		
250	209.8	77.0	115.6#
141	503.4	53.7	80.5#



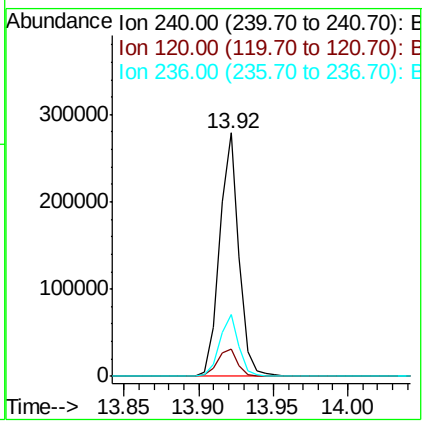


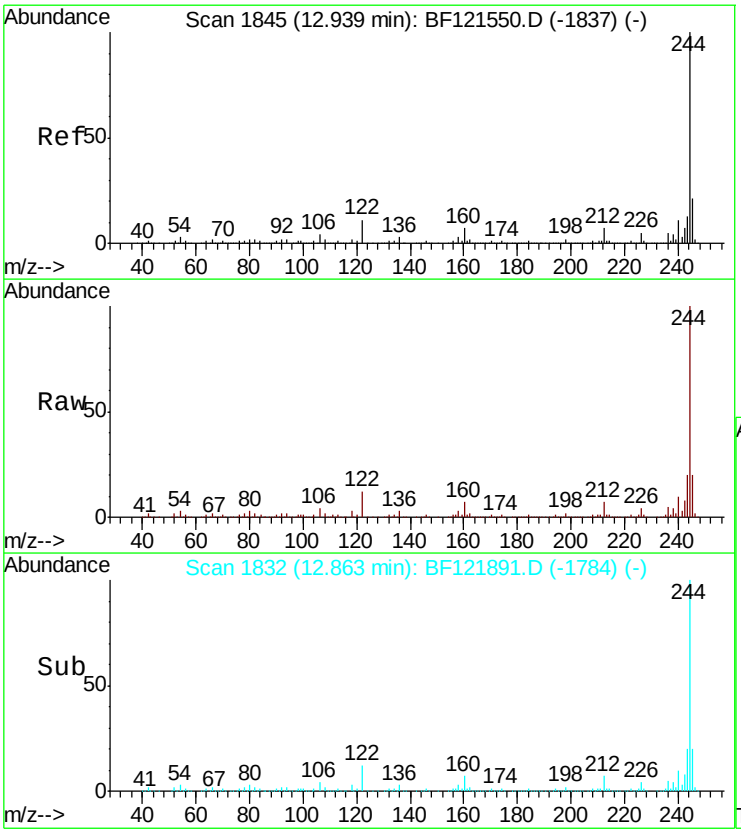
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.92 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BF121891.D
Acq: 8 Oct 2020 16:14

Instrument :
BNA_F
ClientSampleId :
TP-(0-3)-(3-5)-COMP

Tgt Ion:240 Resp: 254261

Ion	Ratio	Lower	Upper
240	100		
120	11.1	9.2	13.8
236	25.7	20.9	31.3

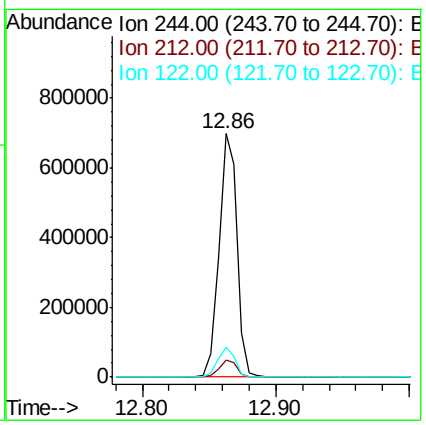


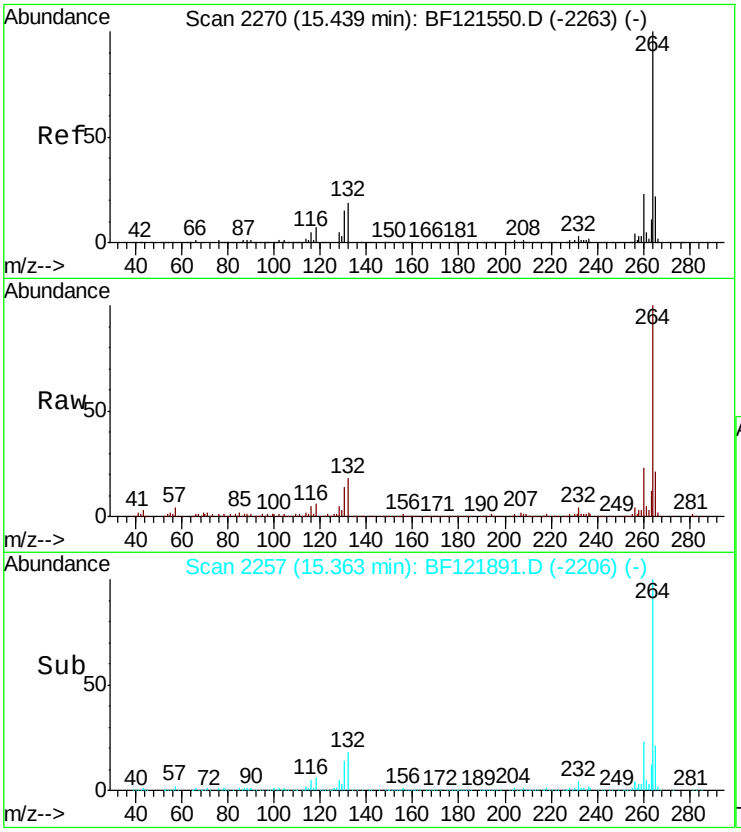


#79
Terphenyl-d14
Concen: 52.685 ng
RT: 12.86 min Scan# 1832
Delta R.T. -0.02 min
Lab File: BF121891.D
Acq: 8 Oct 2020 16:14

Tgt Ion:244 Resp: 661223

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.4	8.2
122	12.4	8.1	12.1#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.36 min Scan# 2257
Delta R.T. 0.00 min
Lab File: BF121891.D
Acq: 8 Oct 2020 16:14

Instrument :
BNA_F
ClientSampleId :
TP-(0-3)-(3-5)-COMP

Tgt Ion:264 Resp: 275952

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.7	28.1
265	21.3	17.3	25.9