Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092420\
Data File : BF121680.D
Acq On : 24 Sep 2020 14:11
Operator : JU/CG
Sample : L4125-13
Misc :
ALS Vial : 4 Sample Multiplier: 2

Instrument : BNA_F
ClientSampleId : CS-31

Quant Time: Sep 24 14:58:47 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 22 17:53:26 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	404760	40.00	ng	0.00
21) Naphthalene-d8	8.09	136	1549086	40.00	ng	0.00
39) Acenaphthene-d10	9.85	164	853731	40.00	ng	0.00
64) Phenanthrene-d10	11.34	188	1653896	40.00	ng	0.00
76) Chrysene-d12	13.97	240	1575889	40.00	ng	0.00
86) Perylene-d12	15.43	264	1274171	40.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	995030	73.07	ng	0.00
7) Phenol-d6	6.45	99	1283937	71.87	ng	0.00
23) Nitrobenzene-d5	7.37	82	893753	61.96	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	345487	65.12	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	1618050	57.41	ng	0.00
79) Terphenyl-d14	12.92	244	1975764	50.80	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.37	70	121112	11.762	ng	# 78
25) Isophorone	7.37	82	884691	30.465	ng	# 67
32) Benzoic acid	8.09	122	278	13.896	ng	# 1
50) Dimethylphthalate	9.56	163	95207	3.077	ng	100
51) 2,6-Dinitrotoluene	9.85	165	111494	16.922	ng	# 23
57) 2,4-Dinitrotoluene	9.85	165	111494	13.450	ng	# 23
65) 4,6-Dinitro-2-methylphenol	10.63	198	626	13.810	ng	# 1
67) 4-Bromophenyl-phenylether	10.64	248	19777	2.101	ng	# 1

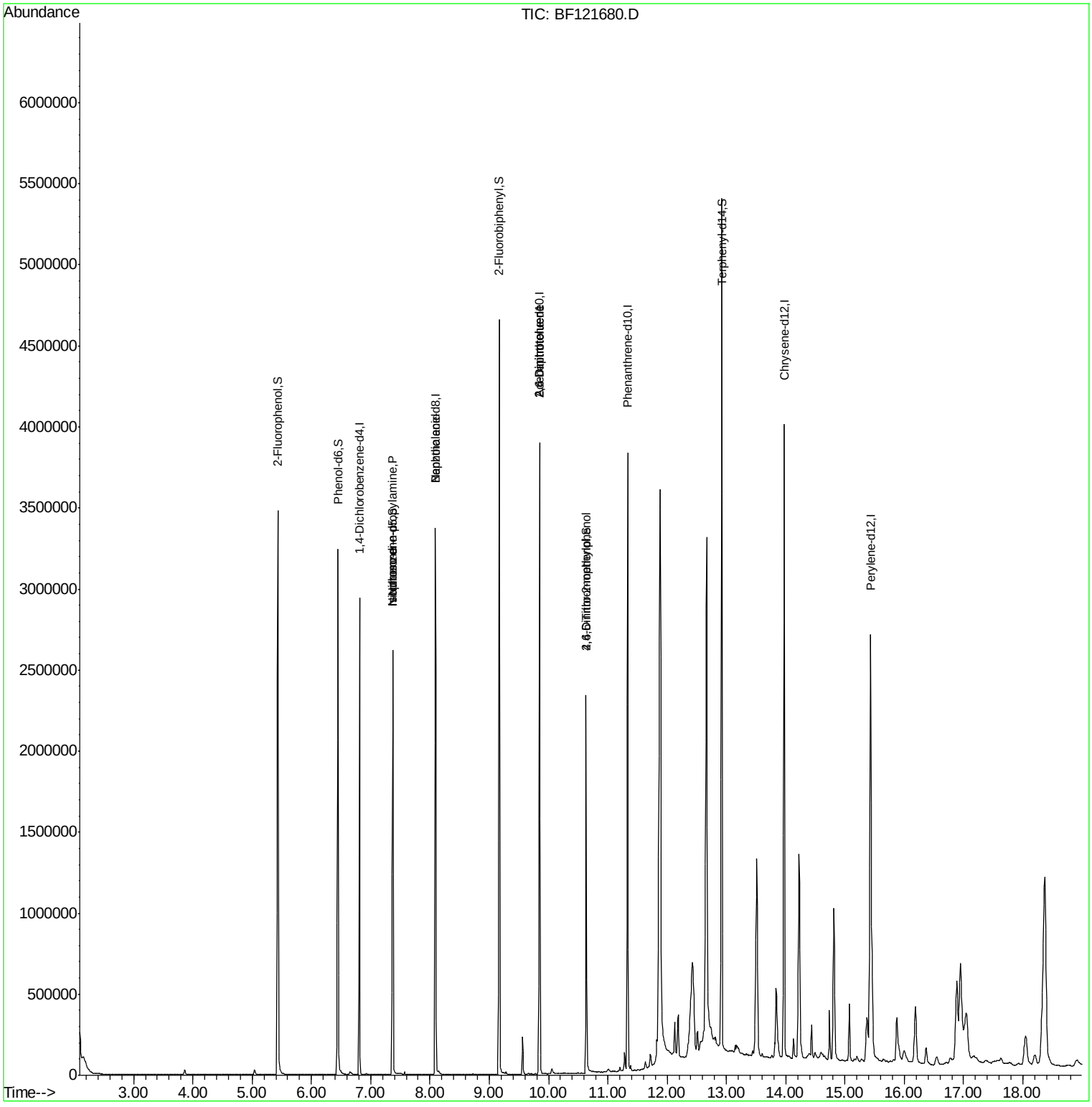
(#) = qualifier out of range (m) = manual integration (+) = signals summed

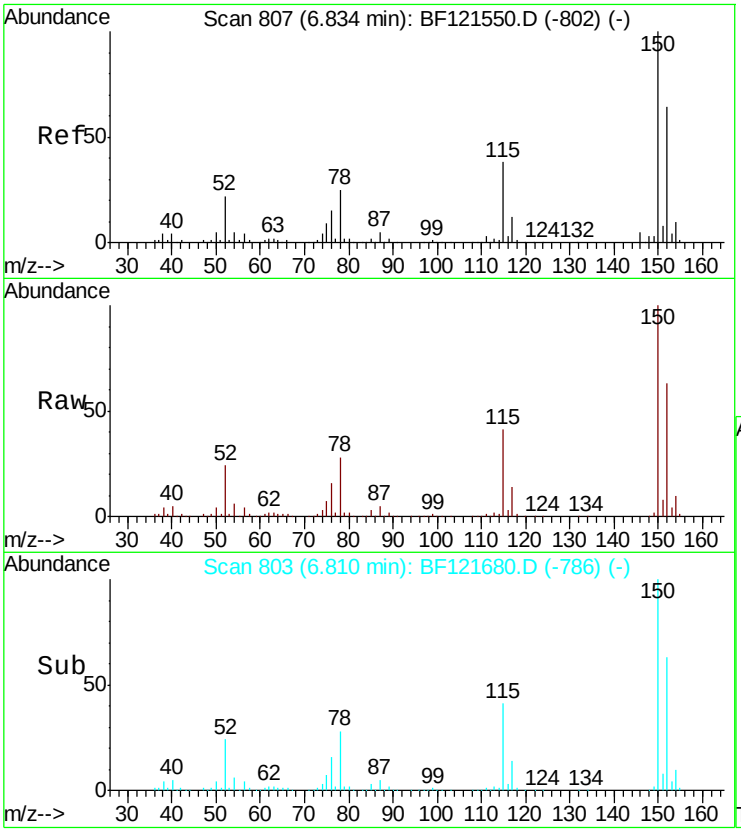
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092420\
Data File : BF121680.D
Acq On : 24 Sep 2020 14:11
Operator : JU/CG
Sample : L4125-13
Misc :
ALS Vial : 4 Sample Multiplier: 2

Instrument : BNA_F
ClientSampleId : CS-31

Quant Time: Sep 24 14:58:47 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 22 17:53:26 2020
Response via : Initial Calibration



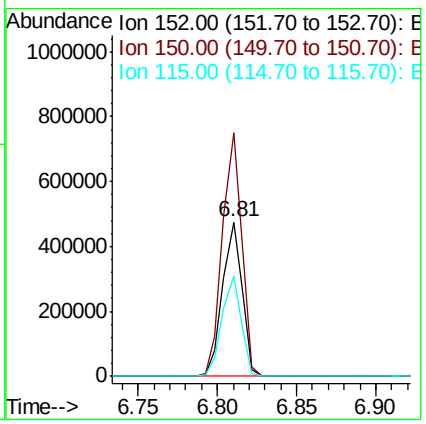


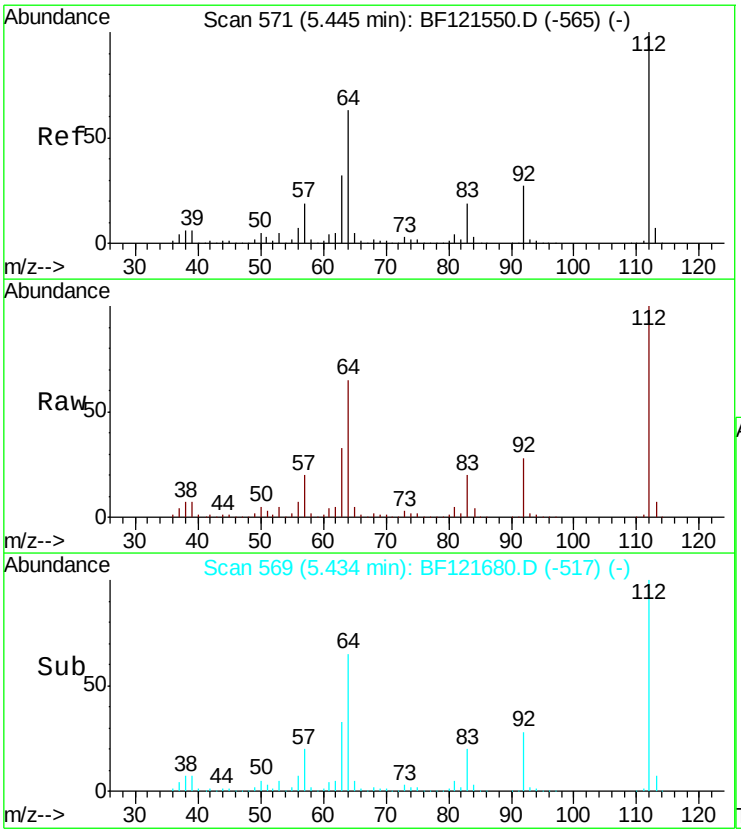
#1
1,4-Dichlorobenzene-d4
Concen: 40.000 ng
RT: 6.81 min Scan# 803
Delta R.T. 0.00 min
Lab File: BF121680.D
Acq: 24 Sep 2020 14:11

Instrument :
BNA_F
ClientSampleId :
CS-31

Tgt Ion:152 Resp: 404760

Ion	Ratio	Lower	Upper
152	100		
150	157.8	128.1	192.1
115	65.0	52.6	79.0

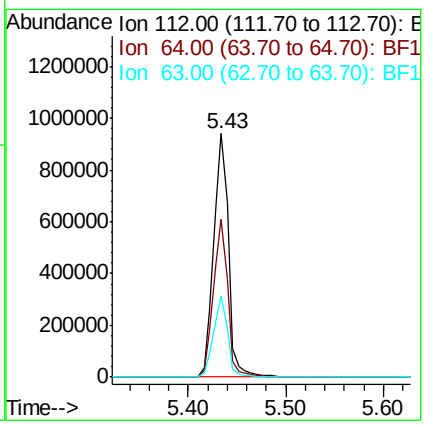


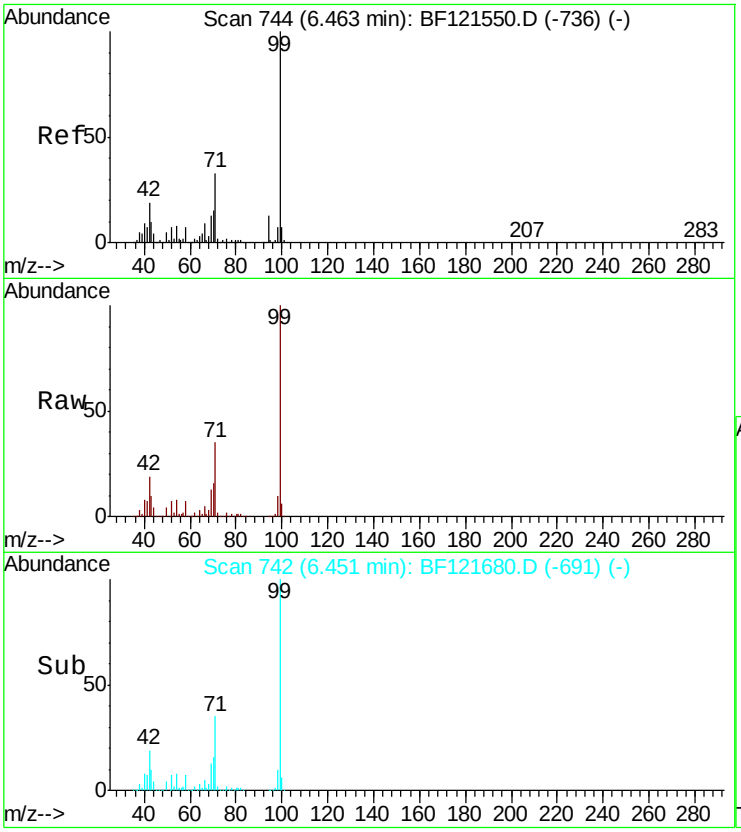


#5
2-Fluorophenol
Concen: 73.067 ng
RT: 5.43 min Scan# 569
Delta R.T. 0.01 min
Lab File: BF121680.D
Acq: 24 Sep 2020 14:11

Tgt Ion:112 Resp: 995030

Ion	Ratio	Lower	Upper
112	100		
64	64.9	52.2	78.2
63	33.4	26.6	39.8



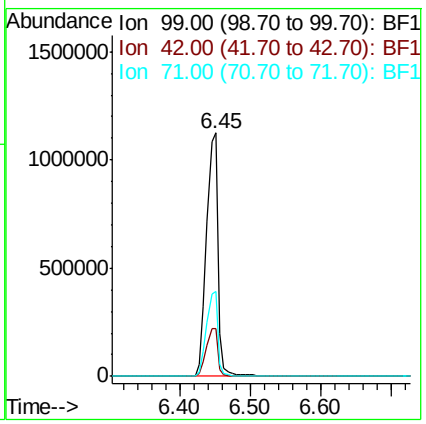


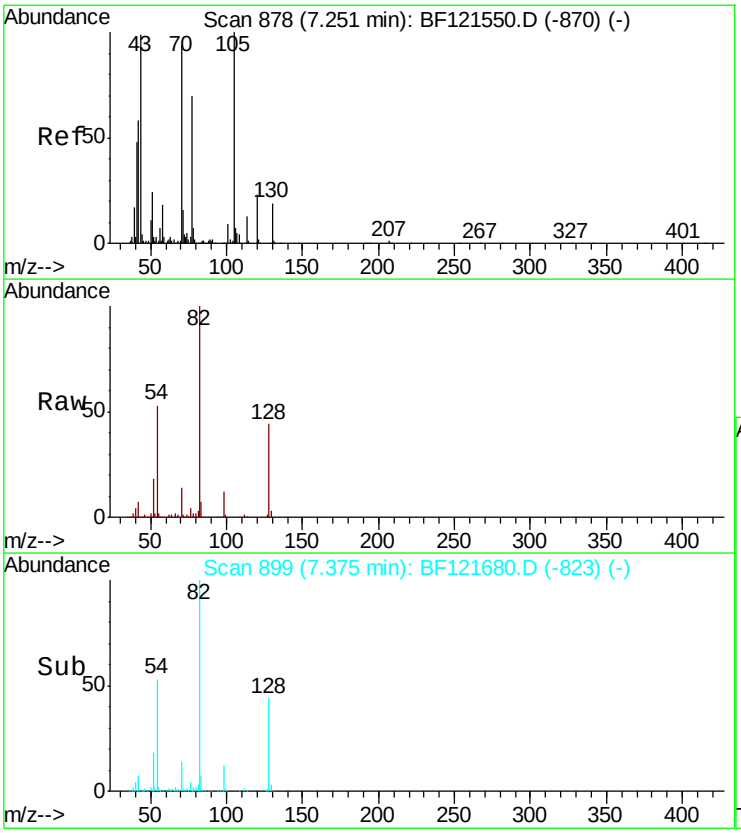
#7
Phenol-d6
Concen: 71.865 ng
RT: 6.45 min Scan# 742
Delta R.T. 0.00 min
Lab File: BF121680.D
Acq: 24 Sep 2020 14:11

Instrument :
BNA_F
ClientSampleId :
CS-31

Tgt Ion: 99 Resp: 1283937

Ion	Ratio	Lower	Upper
99	100		
42	19.4	15.5	23.3
71	34.7	27.4	41.2

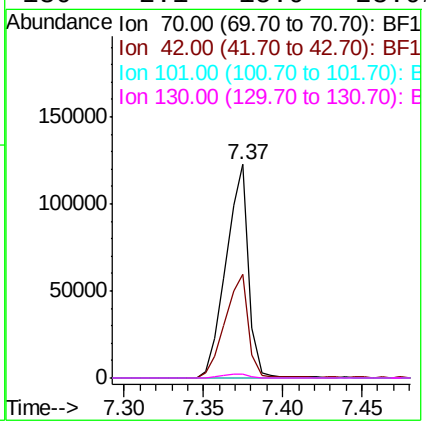


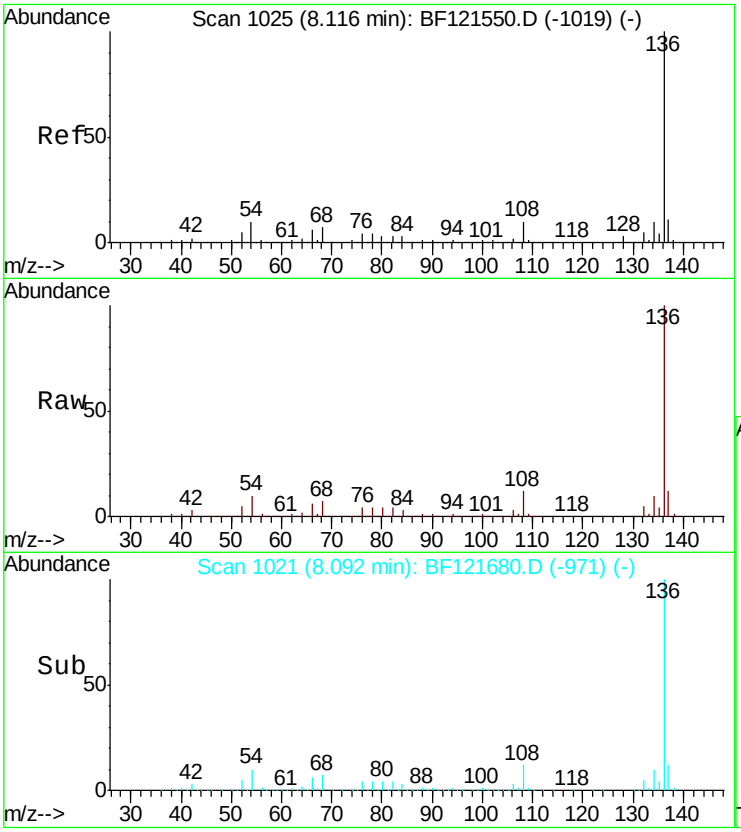


#19
n-Nitroso-di-n-propylamine
Concen: 11.762 ng
RT: 7.37 min Scan# 899
Delta R.T. 0.15 min
Lab File: BF121680.D
Acq: 24 Sep 2020 14:11

Tgt Ion: 70 Resp: 121112

Ion	Ratio	Lower	Upper
70	100		
42	48.3	48.3	72.5#
101	0.0	7.6	11.4#
130	2.1	15.9	23.9#



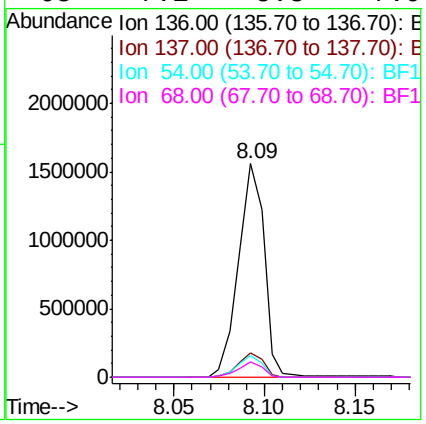


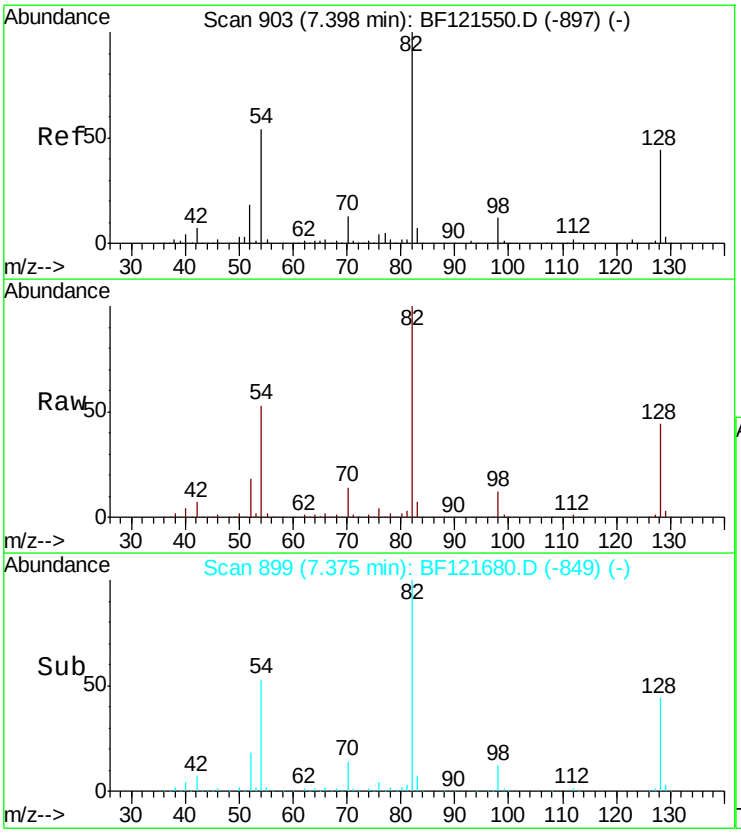
#21
Naphthalene-d8
Concen: 40.000 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BF121680.D
Acq: 24 Sep 2020 14:11

Instrument :
BNA_F
ClientSampleId :
CS-31

Tgt Ion:136 Resp: 1549086

Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.9	13.3
54	10.0	7.4	11.0
68	7.1	5.3	7.9

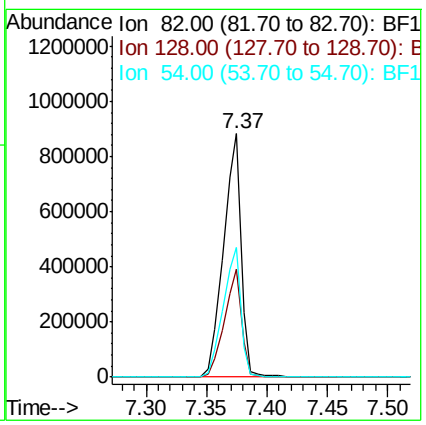


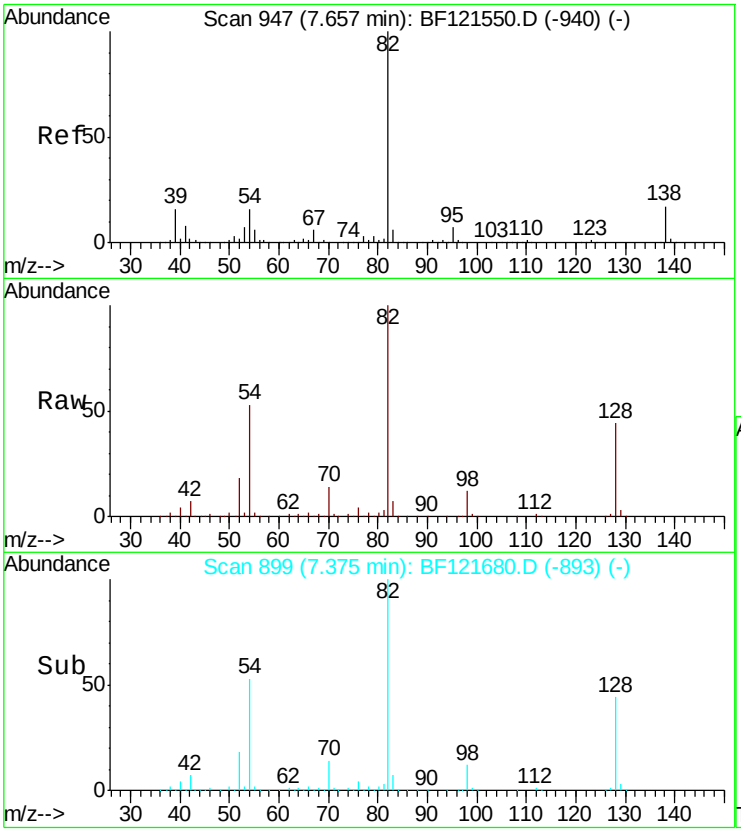


#23
Nitrobenzene-d5
Concen: 61.956 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF121680.D
Acq: 24 Sep 2020 14:11

Tgt Ion: 82 Resp: 893753

Ion	Ratio	Lower	Upper
82	100		
128	44.1	33.9	50.9
54	53.5	42.9	64.3



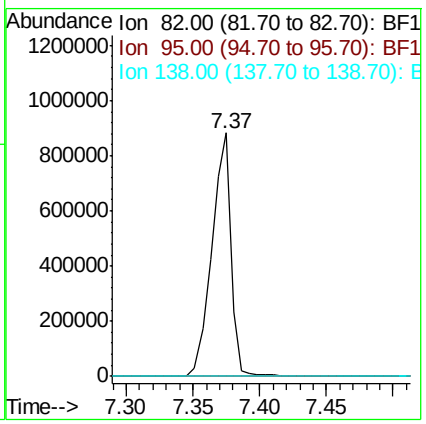


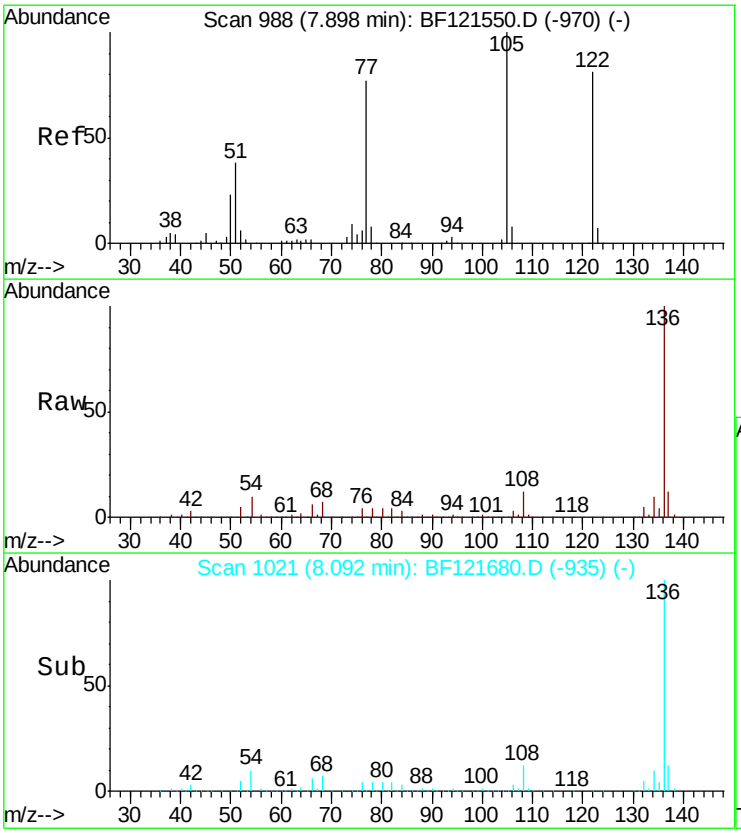
#25
Isophorone
Concen: 30.465 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.26 min
Lab File: BF121680.D
Acq: 24 Sep 2020 14:11

Instrument :
BNA_F
ClientSampleId :
CS-31

Tgt Ion: 82 Resp: 884691

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.8	8.6#
138	0.0	13.2	19.8#

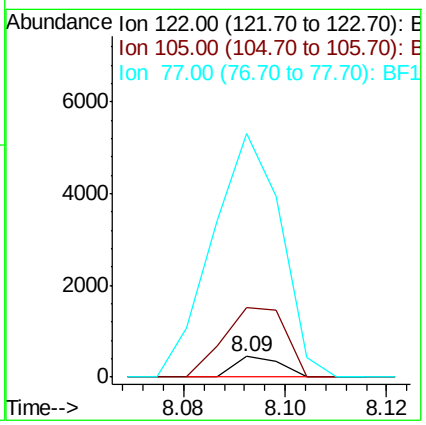


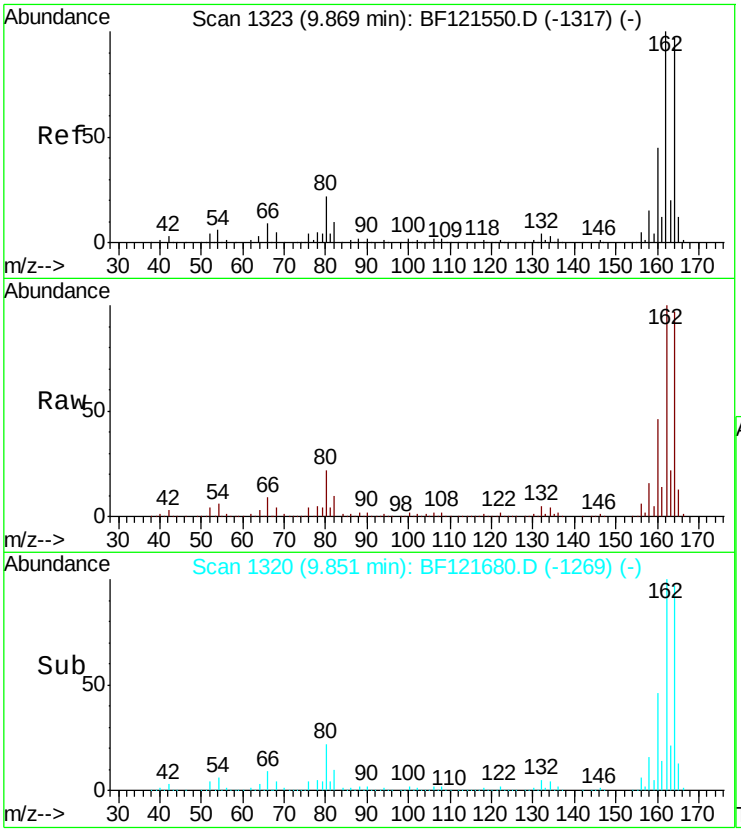


#32
Benzoic acid
Concen: 13.896 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.21 min
Lab File: BF121680.D
Acq: 24 Sep 2020 14:11

Tgt Ion:122 Resp: 278

Ion	Ratio	Lower	Upper
122	100		
105	336.9	101.9	141.9#
77	1172.0	69.0	109.0#



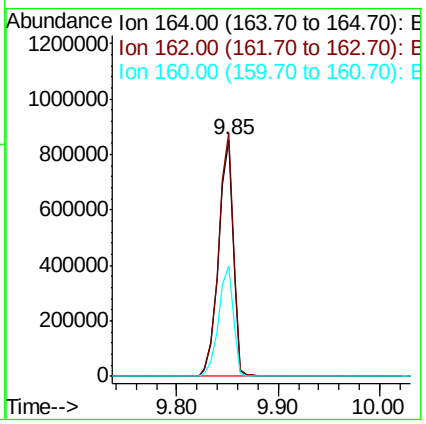


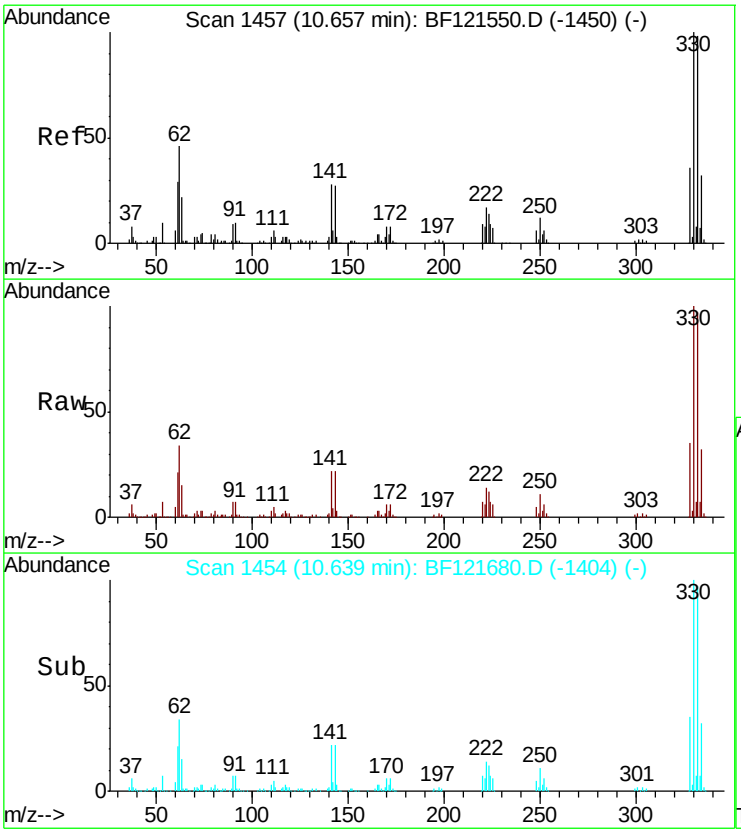
#39
Acenaphthene-d10
Concen: 40.000 ng
RT: 9.85 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BF121680.D
Acq: 24 Sep 2020 14:11

Instrument :
BNA_F
ClientSampleId :
CS-31

Tgt Ion:164 Resp: 853731

Ion	Ratio	Lower	Upper
164	100		
162	103.0	81.2	121.8
160	46.9	36.2	54.4

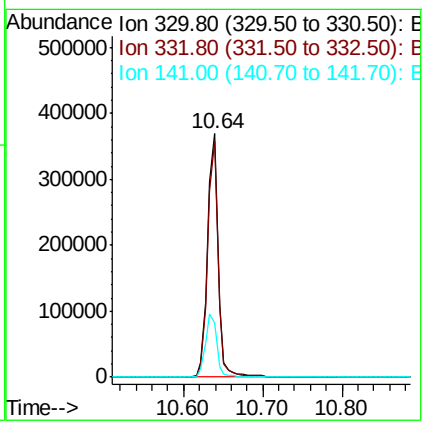


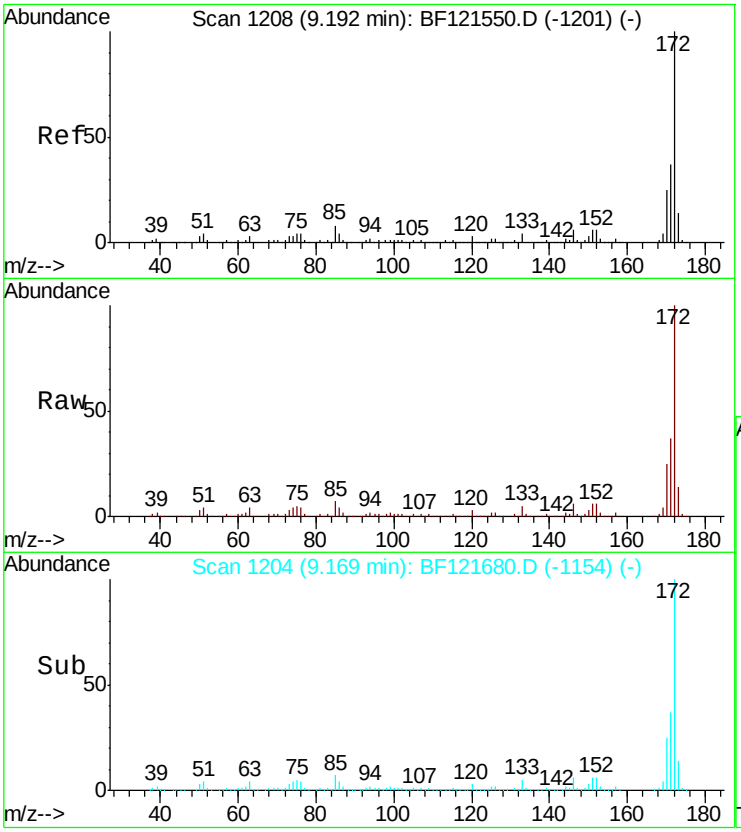


#42
2,4,6-Tribromophenol
Concen: 65.120 ng
RT: 10.64 min Scan# 1454
Delta R.T. -0.01 min
Lab File: BF121680.D
Acq: 24 Sep 2020 14:11

Tgt Ion:330 Resp: 345487

Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.9	115.3
141	28.4	22.4	33.6



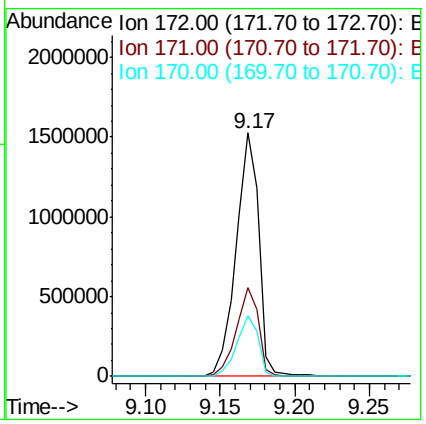


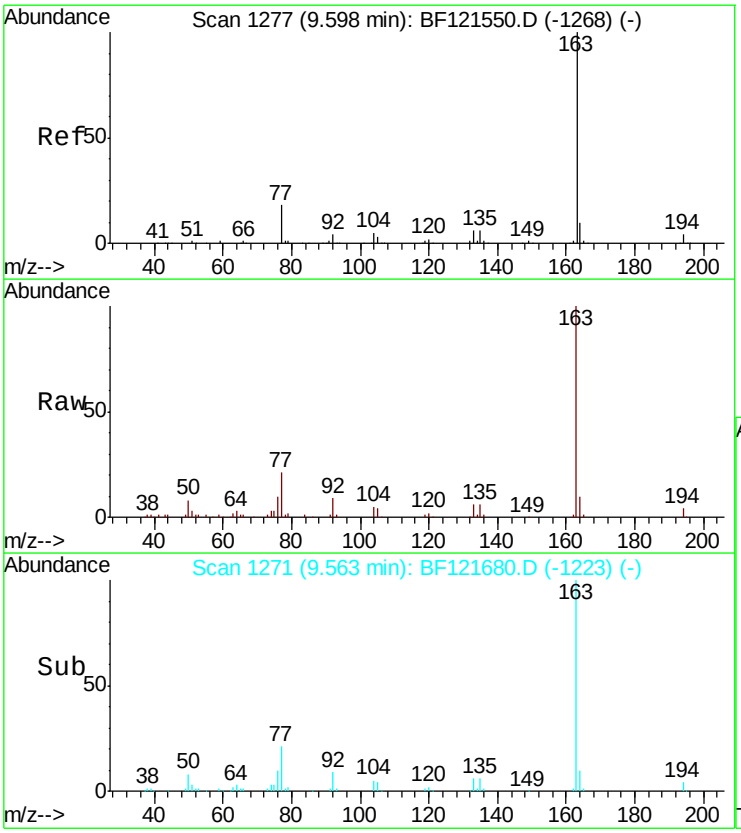
#45
2-Fluorobiphenyl
Concen: 57.409 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BF121680.D
Acq: 24 Sep 2020 14:11

Instrument :
BNA_F
ClientSampleId :
CS-31

Tgt Ion:172 Resp: 1618050

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.3	43.9
170	24.7	19.5	29.3

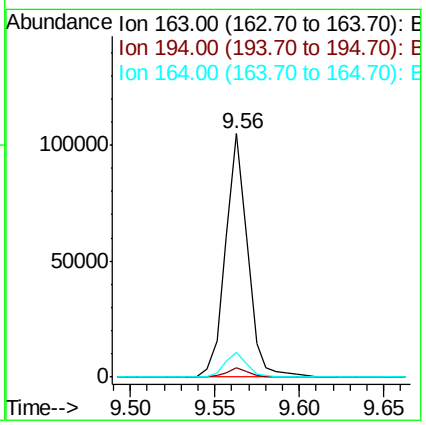


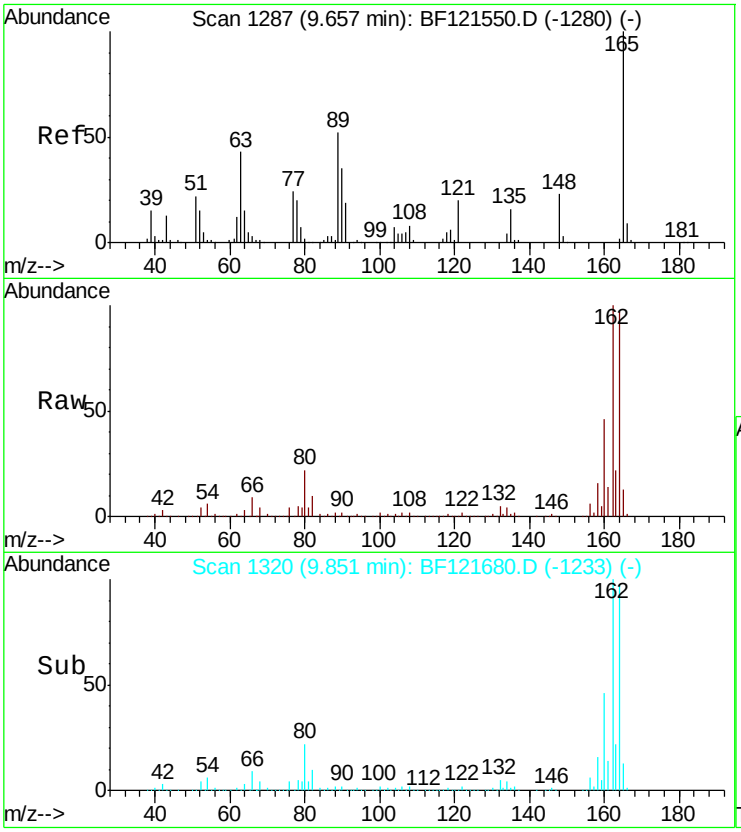


#50
Dimethylphthalate
Concen: 3.077 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.02 min
Lab File: BF121680.D
Acq: 24 Sep 2020 14:11

Tgt Ion:163 Resp: 95207

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.3	4.9
164	9.9	8.0	12.0



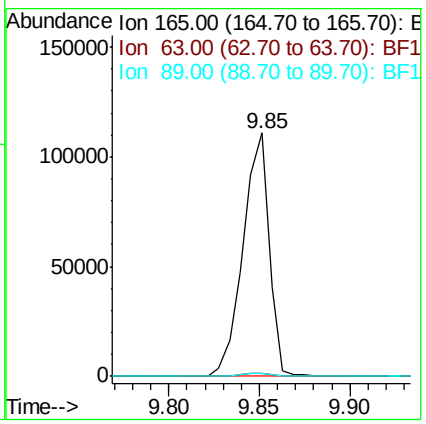


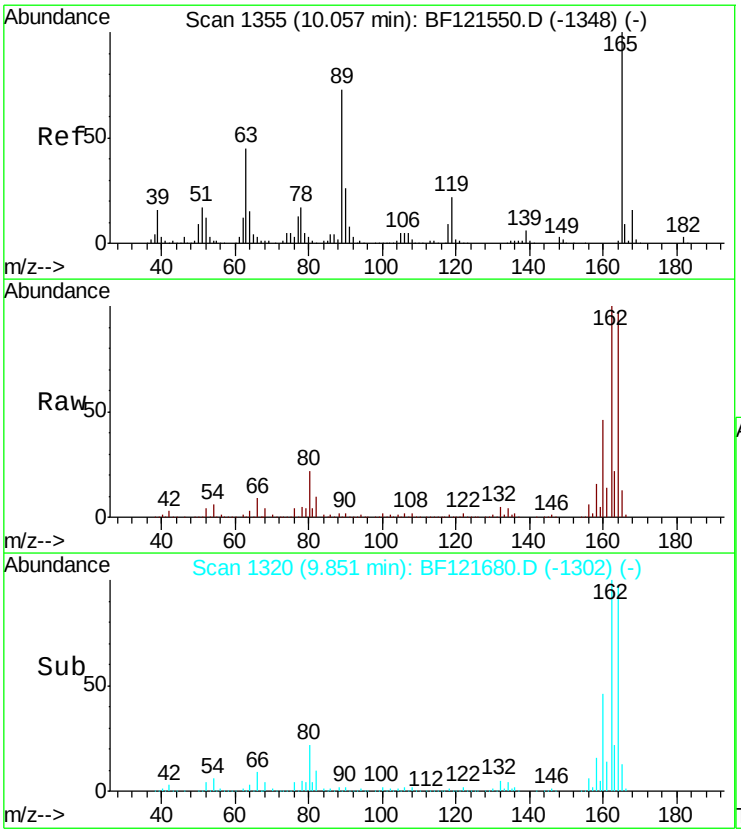
#51
2,6-Dinitrotoluene
Concen: 16.922 ng
RT: 9.85 min Scan# 1320
Delta R.T. 0.21 min
Lab File: BF121680.D
Acq: 24 Sep 2020 14:11

Instrument :
BNA_F
ClientSampleId :
CS-31

Tgt Ion:165 Resp: 111494

Ion	Ratio	Lower	Upper
165	100		
63	1.3	47.6	71.4#
89	1.4	46.0	69.0#

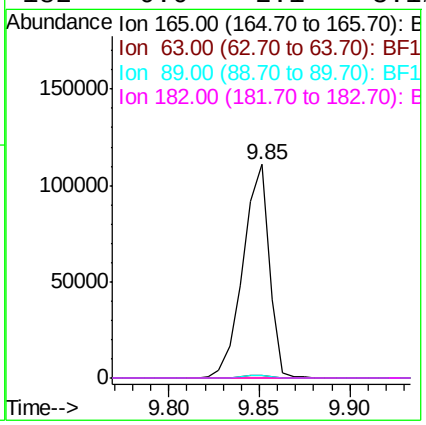


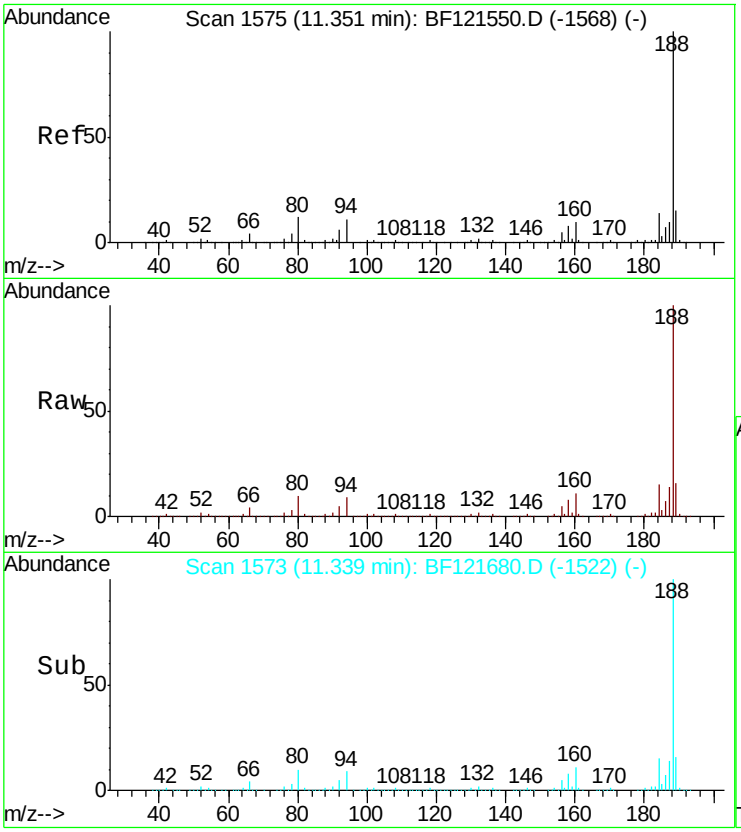


#57
2,4-Dinitrotoluene
Concen: 13.450 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.19 min
Lab File: BF121680.D
Acq: 24 Sep 2020 14:11

Tgt Ion:165 Resp: 111494

Ion	Ratio	Lower	Upper
165	100		
63	1.3	36.7	55.1#
89	1.4	57.7	86.5#
182	0.0	2.1	3.1#



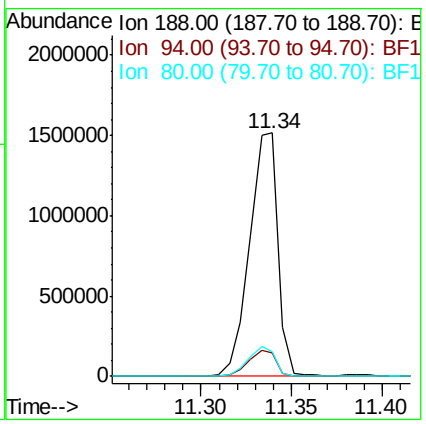


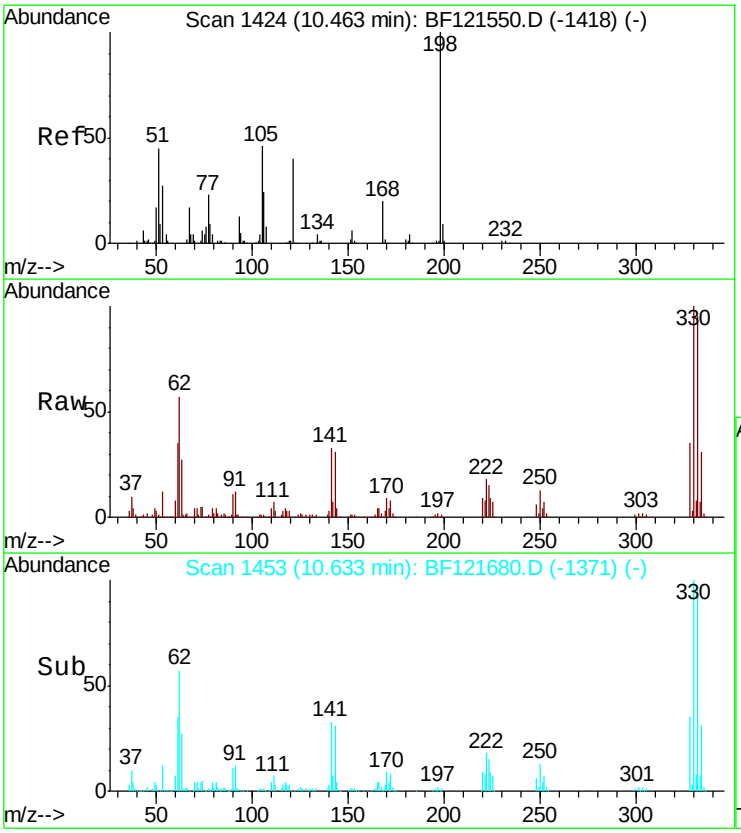
#64
Phenanthrene-d10
Concen: 40.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. 0.00 min
Lab File: BF121680.D
Acq: 24 Sep 2020 14:11

Instrument :
BNA_F
ClientSampleId :
CS-31

Tgt Ion:188 Resp: 1653896

Ion	Ratio	Lower	Upper
188	100		
94	9.4	8.4	12.6
80	10.3	9.0	13.4

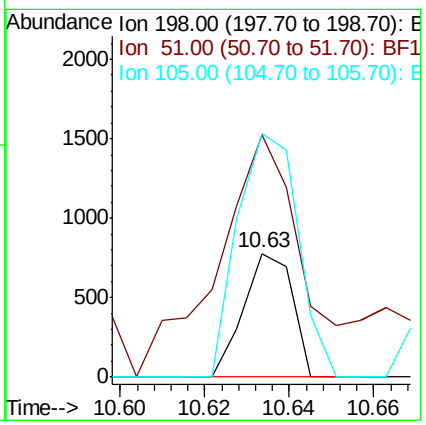


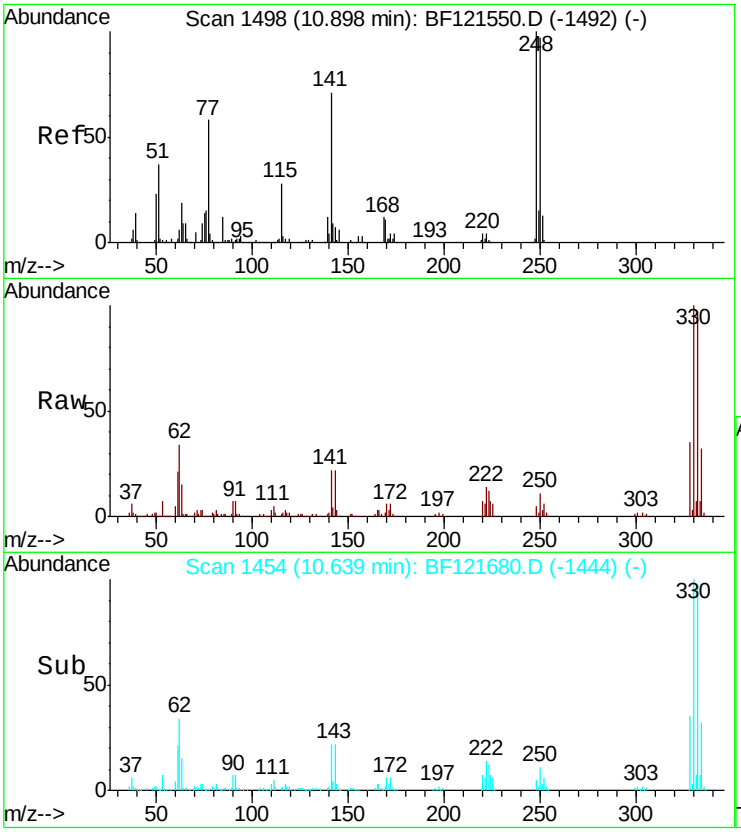


#65
4,6-Dinitro-2-methylphenol
Concen: 13.810 ng
RT: 10.63 min Scan# 1453
Delta R.T. 0.18 min
Lab File: BF121680.D
Acq: 24 Sep 2020 14:11

Tgt Ion:198 Resp: 626

Ion	Ratio	Lower	Upper
198	100		
51	195.9	20.3	60.3#
105	196.7	20.2	60.2#



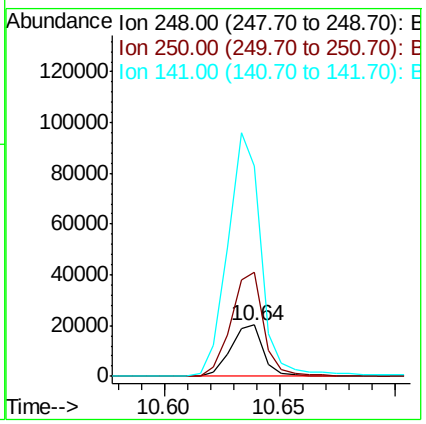


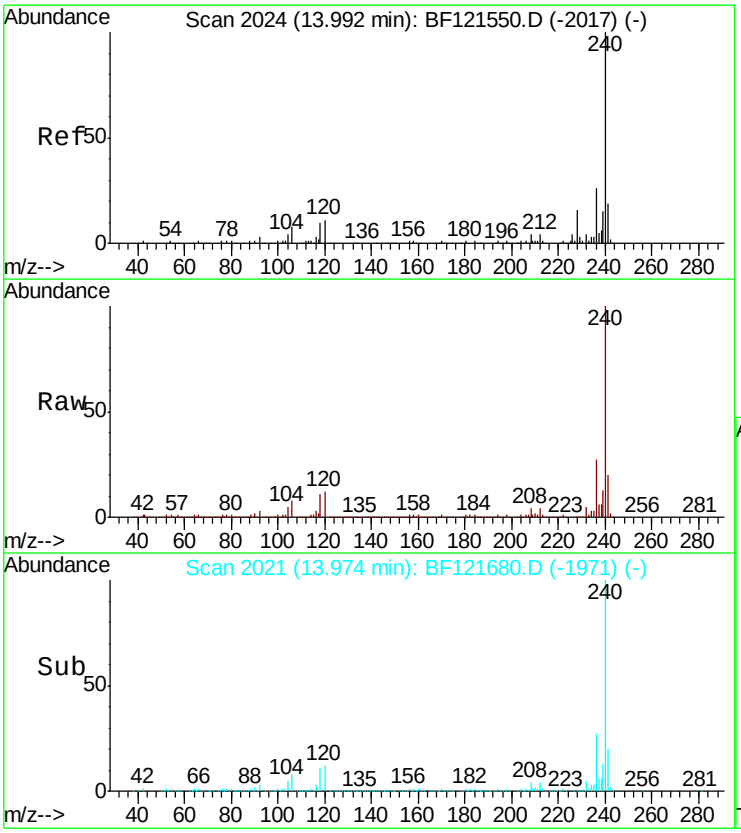
#67
4-Bromophenyl-phenylether
Concen: 2.101 ng
RT: 10.64 min Scan# 1454
Delta R.T. -0.24 min
Lab File: BF121680.D
Acq: 24 Sep 2020 14:11

Instrument :
BNA_F
ClientSampleId :
CS-31

Tgt Ion:248 Resp: 19777

Ion	Ratio	Lower	Upper
248	100		
250	201.6	79.4	119.0#
141	408.5	52.2	78.4#

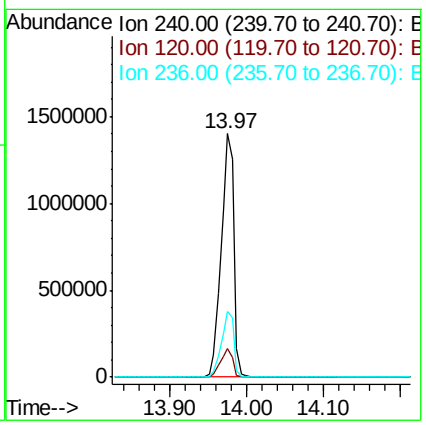


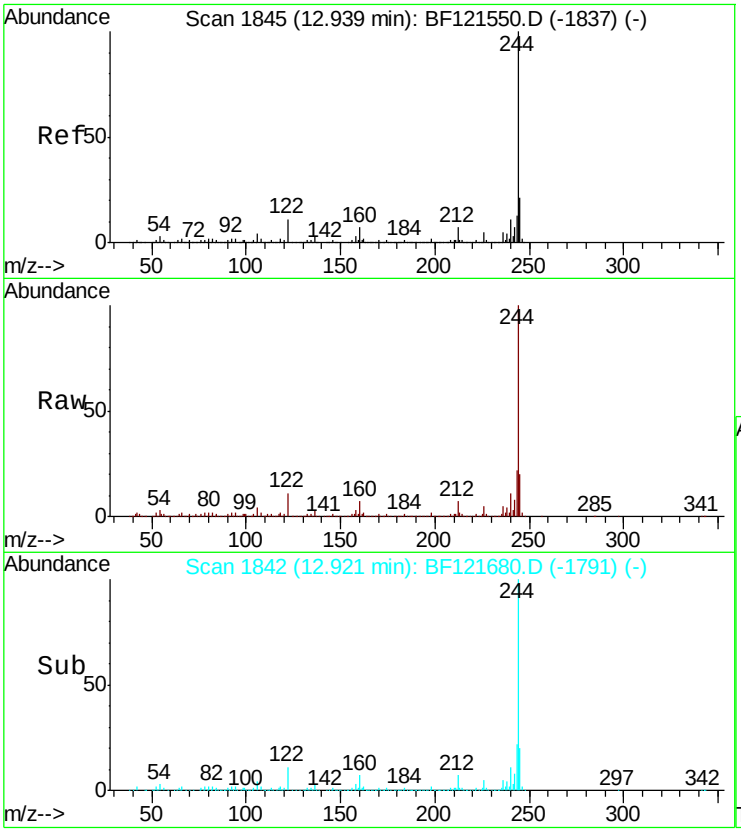


#76
Chrysene-d12
Concen: 40.000 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF121680.D
Acq: 24 Sep 2020 14:11

Tgt Ion:240 Resp: 1575889

Ion	Ratio	Lower	Upper
240	100		
120	11.5	9.2	13.8
236	27.0	20.4	30.6



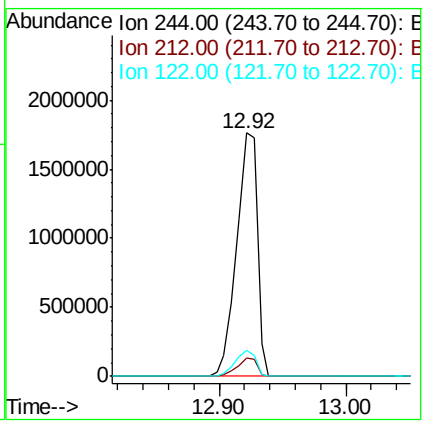


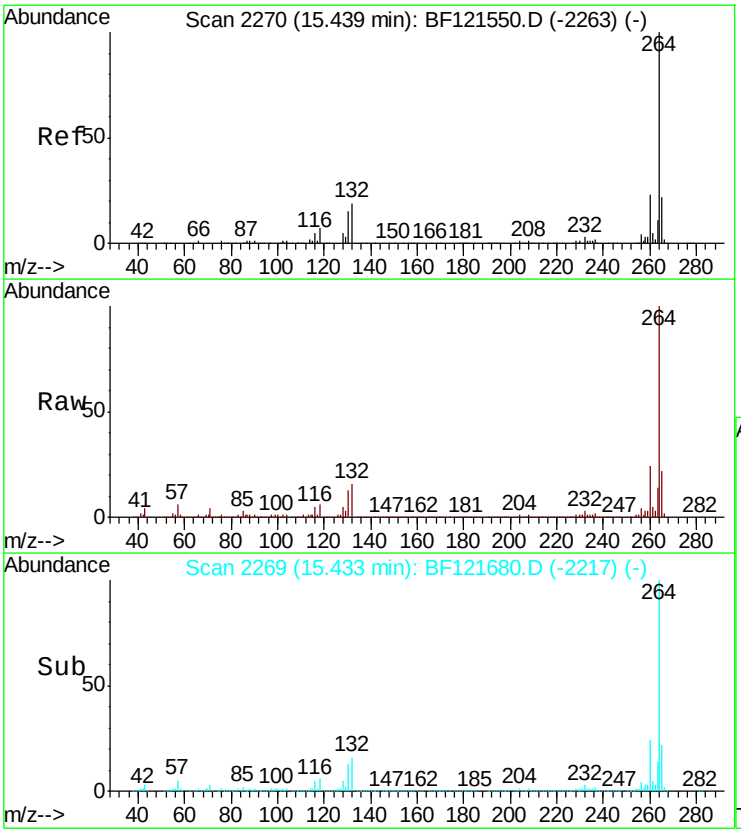
#79
Terphenyl-d14
Concen: 50.799 ng
RT: 12.92 min Scan# 1842
Delta R.T. 0.00 min
Lab File: BF121680.D
Acq: 24 Sep 2020 14:11

Instrument :
BNA_F
ClientSampleId :
CS-31

Tgt Ion:244 Resp: 1975764

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.5	8.3
122	10.9	7.4	11.0





#86
Perylene-d12
Concen: 40.000 ng
RT: 15.43 min Scan# 2269
Delta R.T. 0.01 min
Lab File: BF121680.D
Acq: 24 Sep 2020 14:11

Tgt Ion:264 Resp: 1274171

Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.8	28.2
265	21.8	17.3	25.9