Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072220\
Data File : BF120974.D
Acq On : 22 Jul 2020 20:11
Operator : JU/CG
Sample : L3368-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jul 23 00:56:07 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 16 14:20:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	175640	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	657229	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	360396	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	692806	20.00	ng	0.00
76) Chrysene-d12	13.97	240	581233	20.00	ng	0.00
86) Perylene-d12	15.42	264	499223	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	659914	61.59	ng	0.00
7) Phenol-d6	6.44	99	651337	47.06	ng	0.00
23) Nitrobenzene-d5	7.37	82	910511	80.16	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	400355	101.49	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	1589875	65.87	ng	0.00
79) Terphenyl-d14	12.92	244	1697133	63.47	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.44	77	899	Below Cal	#	1
19) n-Nitroso-di-n-propylamine	7.37	70	120413	15.301	ng	# 77
25) Isophorone	7.37	82	910504	40.166	ng	# 63
50) Dimethylphthalate	9.56	163	106914	4.112	ng	100
51) 2,6-Dinitrotoluene	9.85	165	45646	8.172	ng	# 24
57) 2,4-Dinitrotoluene	9.85	165	45646	6.223	ng	# 27
65) 4,6-Dinitro-2-methylphenol	10.63	198	735	4.011	ng	# 1
67) 4-Bromophenyl-phenylether	10.64	248	22989	2.976	ng	# 1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072220\
Data File : BF120974.D
Acq On : 22 Jul 2020 20:11
Operator : JU/CG
Sample : L3368-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jul 23 00:56:07 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 16 14:20:32 2020
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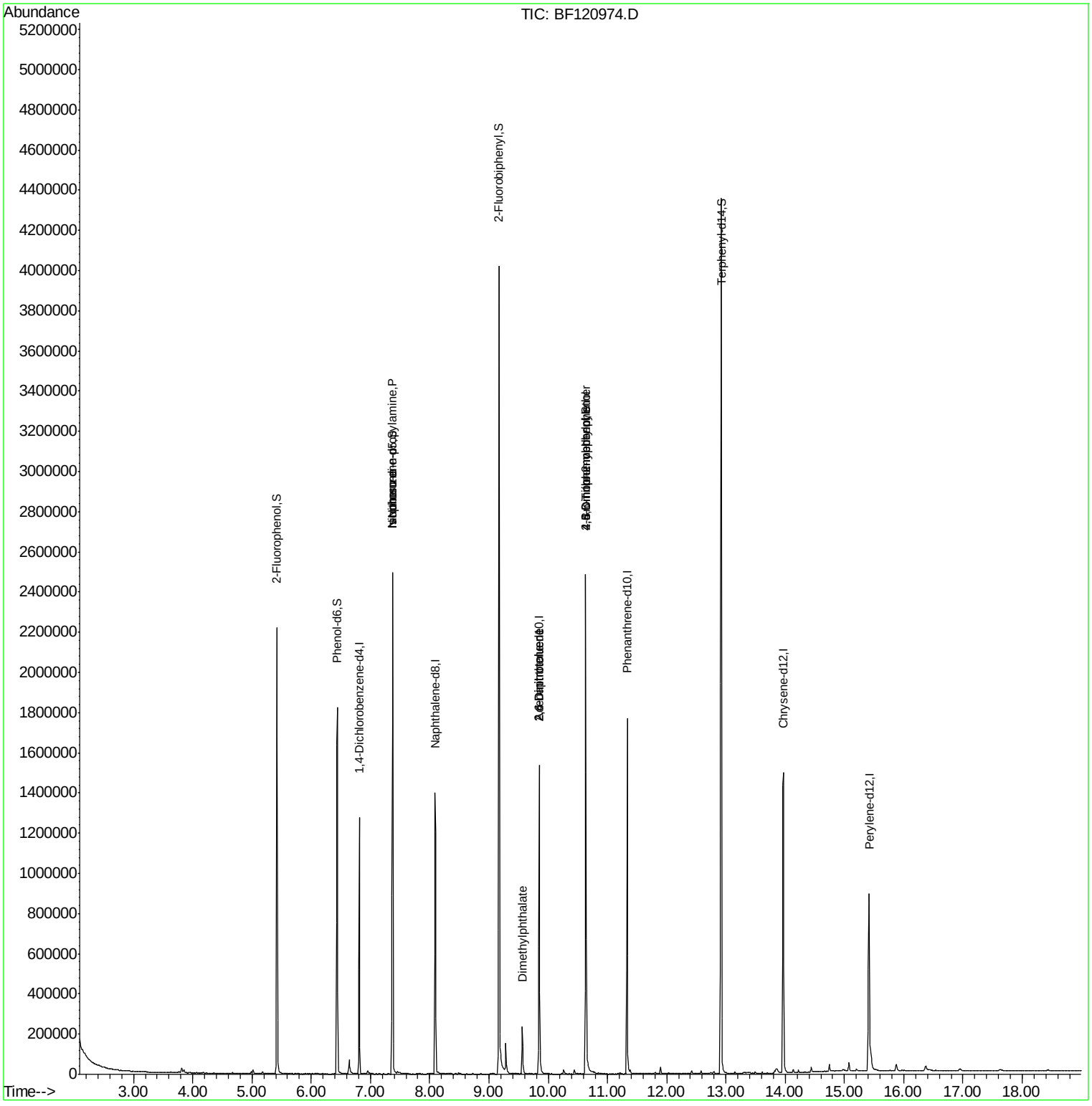
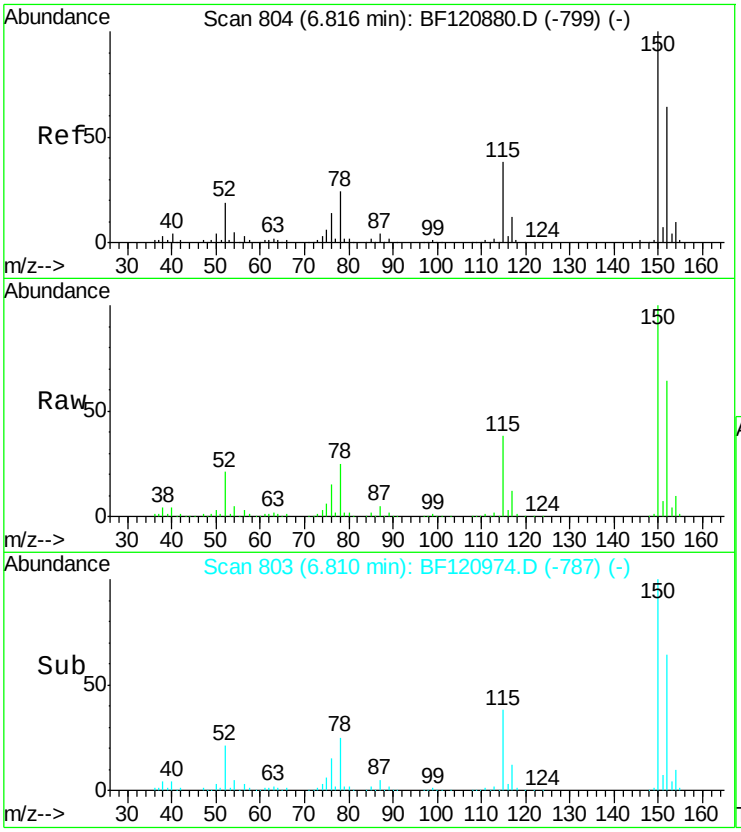
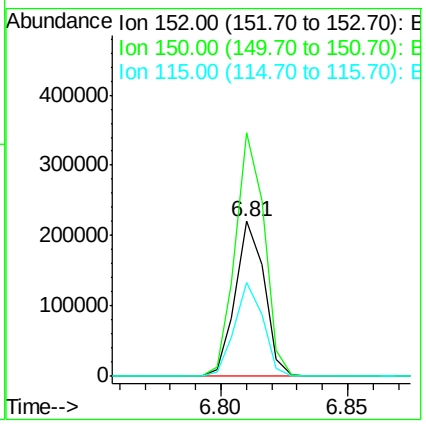




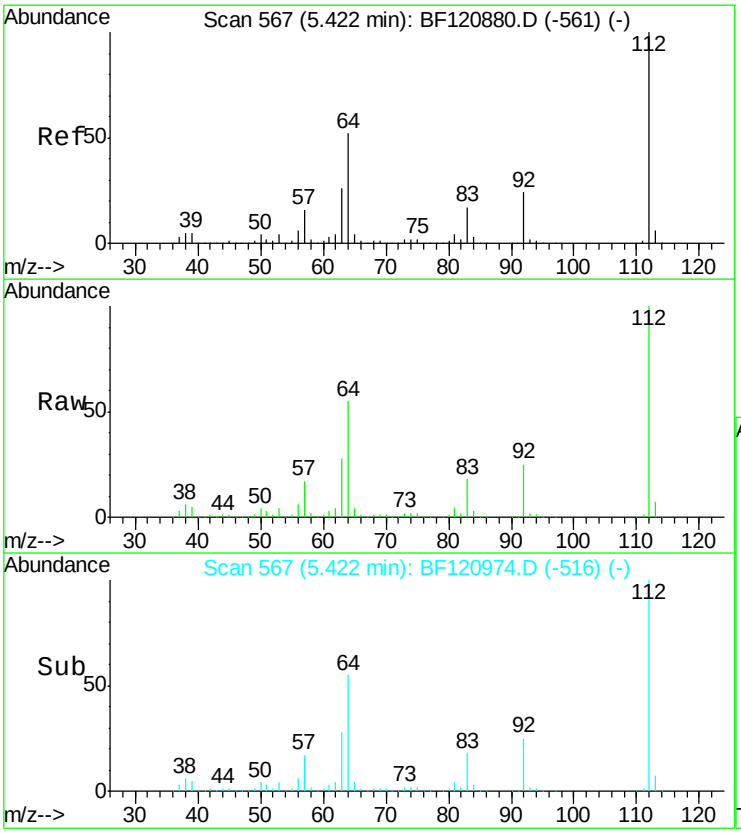
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.01 min
Lab File: BF120974.D
Acq: 22 Jul 2020 20:11

Tgt Ion:152 Resp: 175640

Ion	Ratio	Lower	Upper
152	100		
150	157.0	125.0	187.6
115	60.2	47.0	70.4



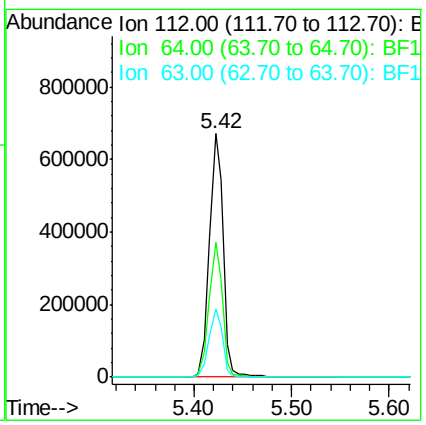
Instrument :
BNA_F
ClientSampleId :

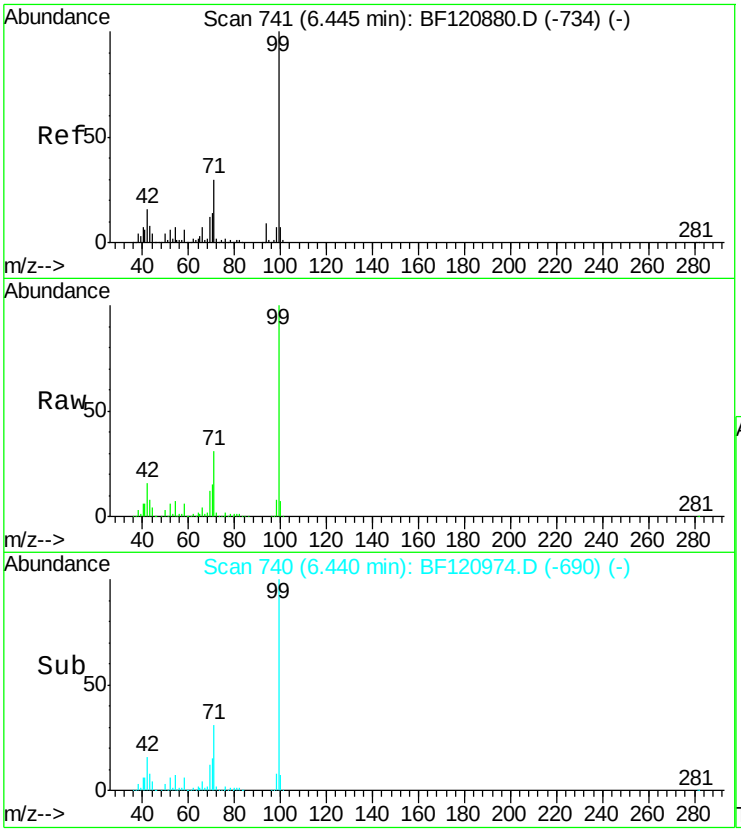


#5
2-Fluorophenol
Concen: 61.594 ng
RT: 5.42 min Scan# 567
Delta R.T. 0.00 min
Lab File: BF120974.D
Acq: 22 Jul 2020 20:11

Tgt Ion:112 Resp: 659914

Ion	Ratio	Lower	Upper
112	100		
64	55.5	41.3	61.9
63	28.3	21.1	31.7



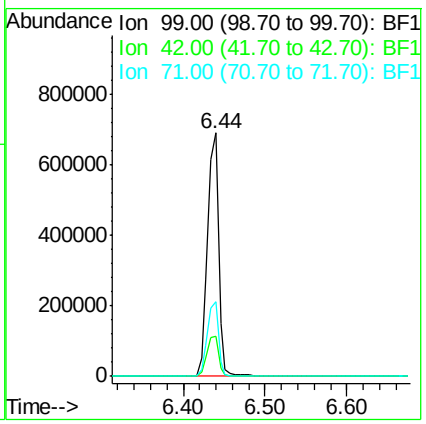


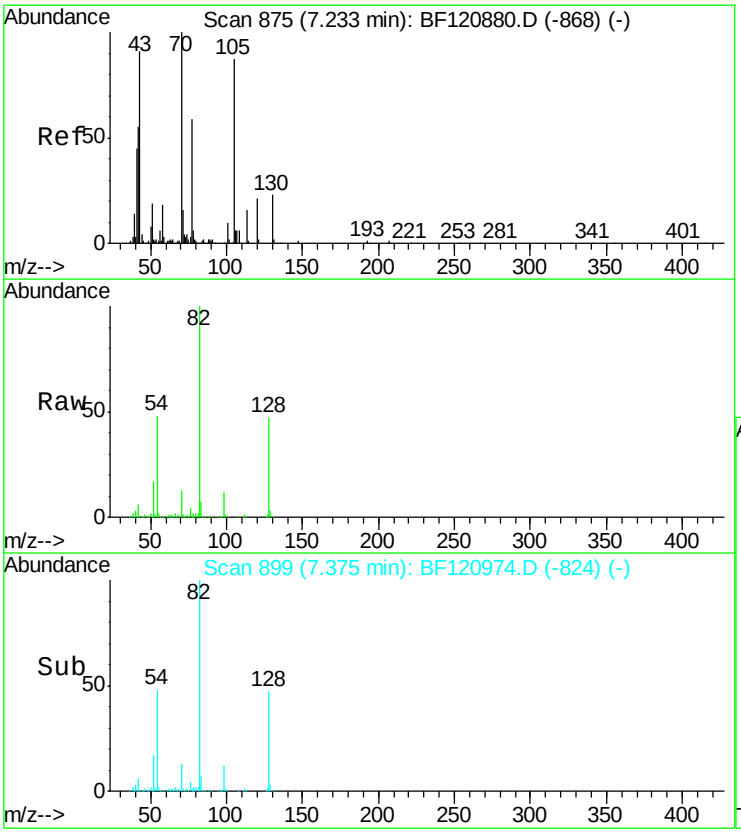
#7
Phenol-d6
Concen: 47.063 ng
RT: 6.44 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF120974.D
Acq: 22 Jul 2020 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 651337

Ion	Ratio	Lower	Upper
99	100		
42	16.5	13.1	19.7
71	30.6	24.2	36.4

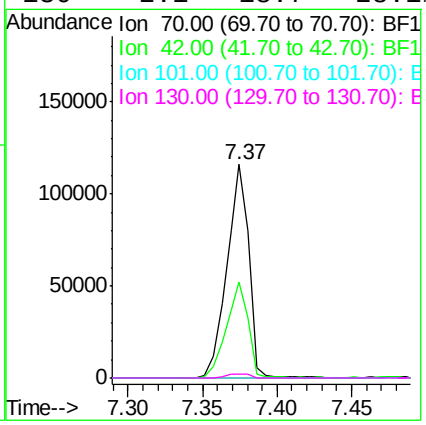


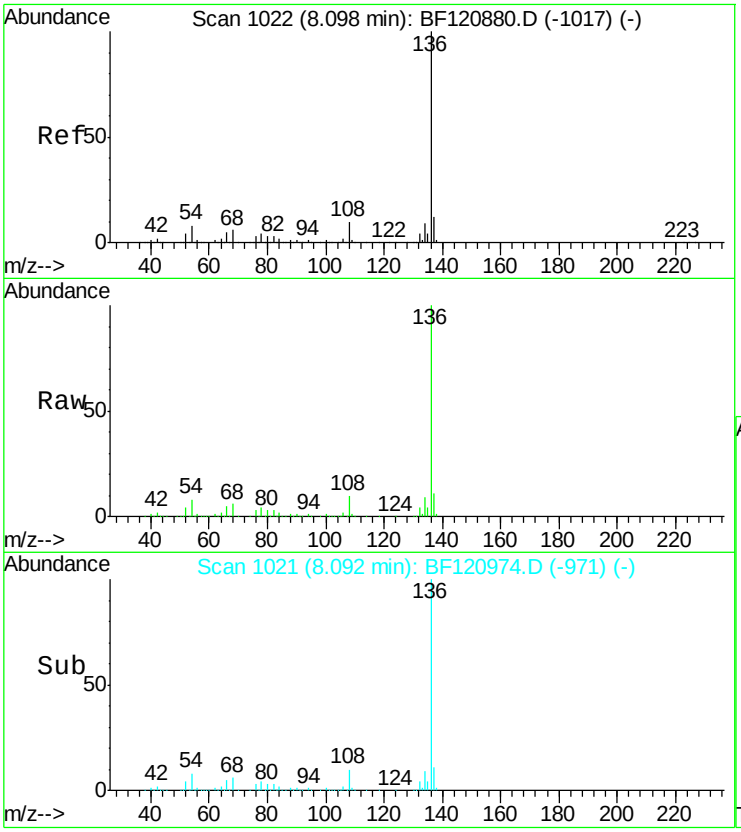


#19
n-Nitroso-di-n-propylamine
Concen: 15.301 ng
RT: 7.37 min Scan# 899
Delta R.T. 0.14 min
Lab File: BF120974.D
Acq: 22 Jul 2020 20:11

Tgt Ion: 70 Resp: 120413

Ion	Ratio	Lower	Upper
70	100		
42	44.9	44.0	66.0
101	0.0	7.8	11.6#
130	2.1	18.7	28.1#



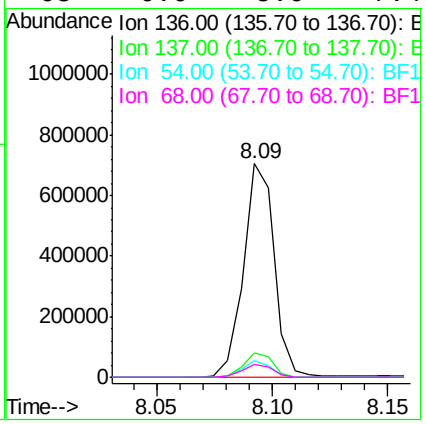


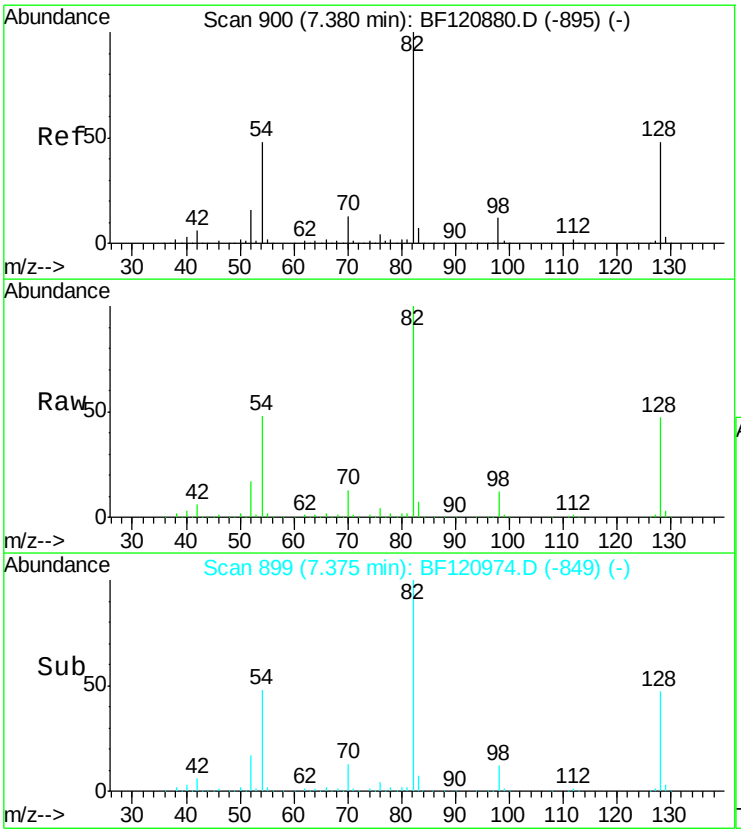
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BF120974.D
Acq: 22 Jul 2020 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 657229

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.3	13.9
54	7.8	6.3	9.5
68	6.0	5.0	7.4

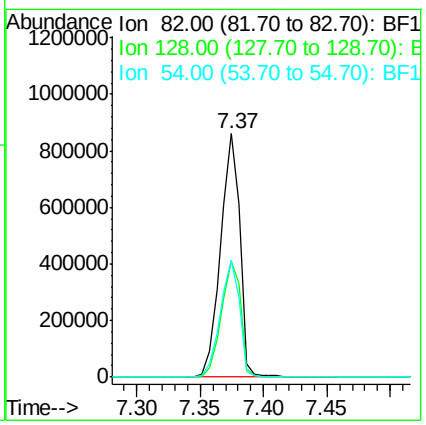


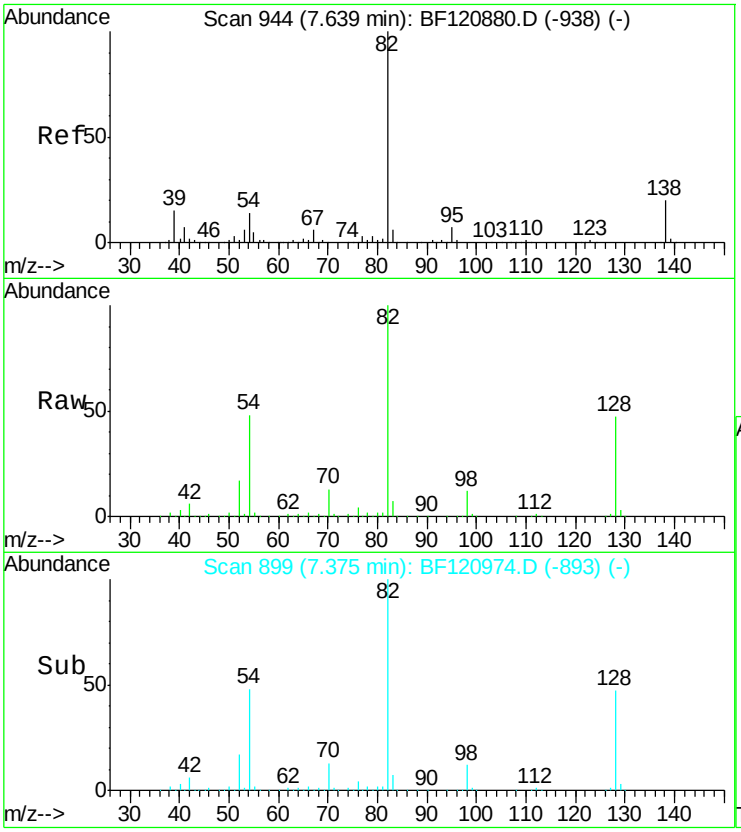


#23
Nitrobenzene-d5
Concen: 80.162 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF120974.D
Acq: 22 Jul 2020 20:11

Tgt Ion: 82 Resp: 910511

Ion	Ratio	Lower	Upper
82	100		
128	47.5	38.2	57.4
54	48.0	38.7	58.1



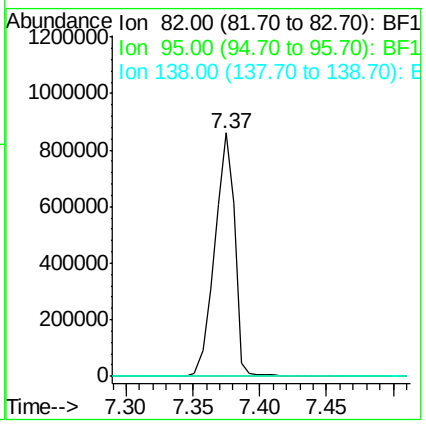


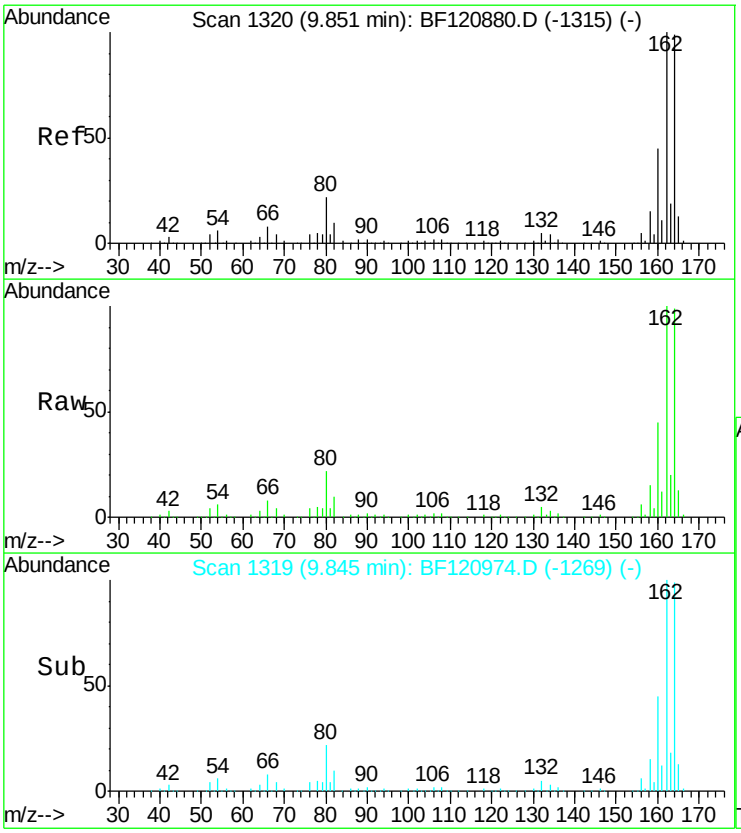
#25
Isophorone
Concen: 40.166 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.26 min
Lab File: BF120974.D
Acq: 22 Jul 2020 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 910504

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.5	8.3#
138	0.0	15.6	23.4#

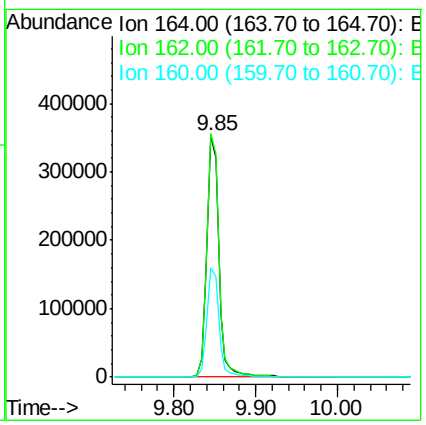


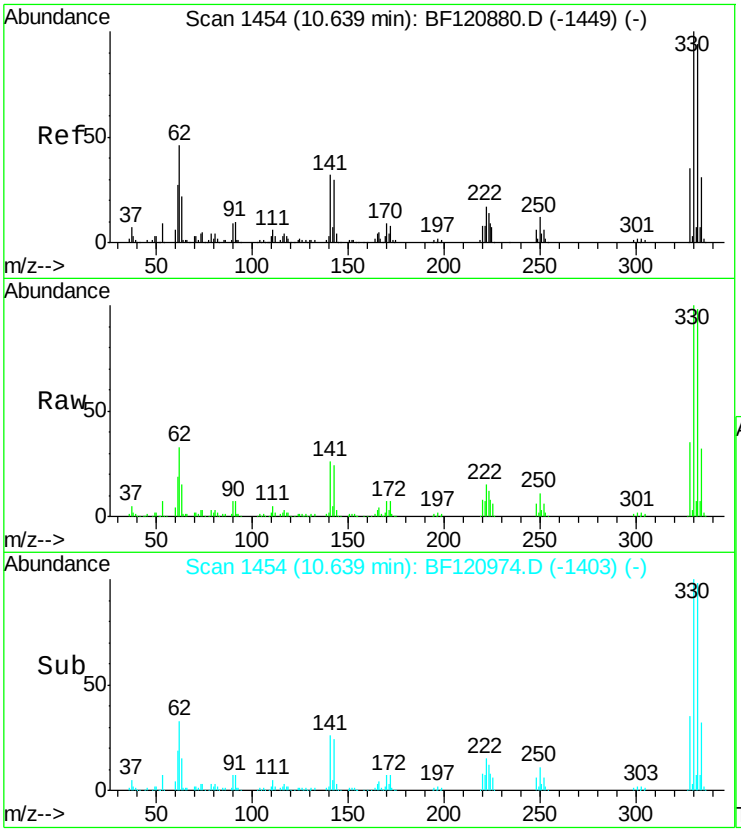


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BF120974.D
Acq: 22 Jul 2020 20:11

Tgt Ion:164 Resp: 360396

Ion	Ratio	Lower	Upper
164	100		
162	100.9	81.2	121.8
160	45.0	36.9	55.3



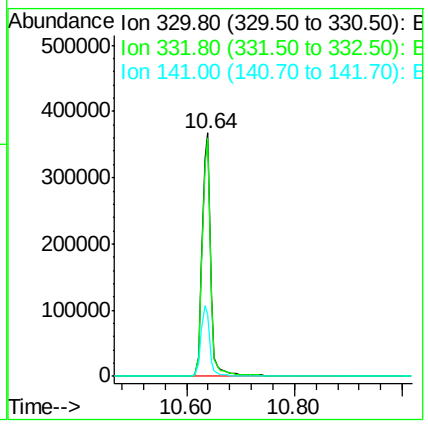


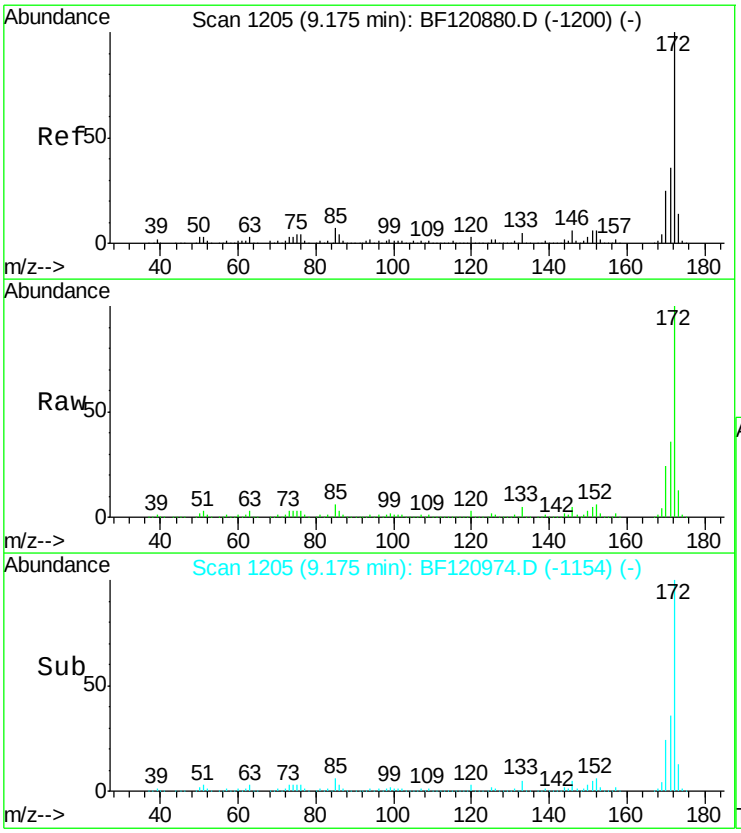
#42
2,4,6-Tribromophenol
Concen: 101.487 ng
RT: 10.64 min Scan# 1454
Delta R.T. 0.00 min
Lab File: BF120974.D
Acq: 22 Jul 2020 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 400355

Ion	Ratio	Lower	Upper
330	100		
332	96.8	75.5	113.3
141	30.8	25.7	38.5

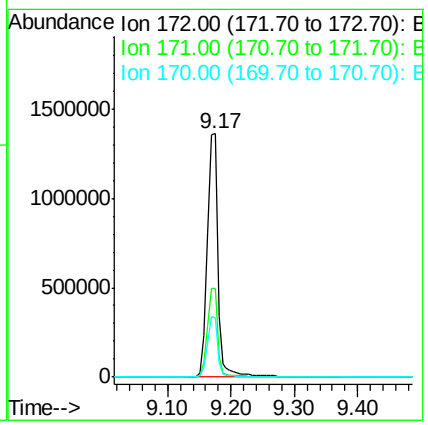


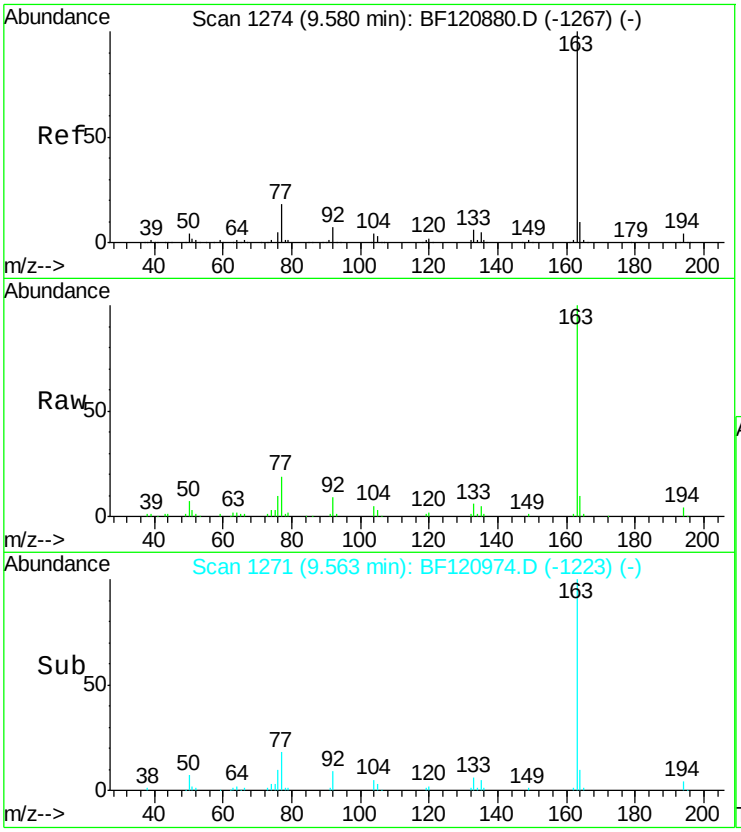


#45
2-Fluorobiphenyl
Concen: 65.865 ng
RT: 9.17 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BF120974.D
Acq: 22 Jul 2020 20:11

Tgt Ion:172 Resp: 1589875

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.0	43.4
170	24.3	19.6	29.4



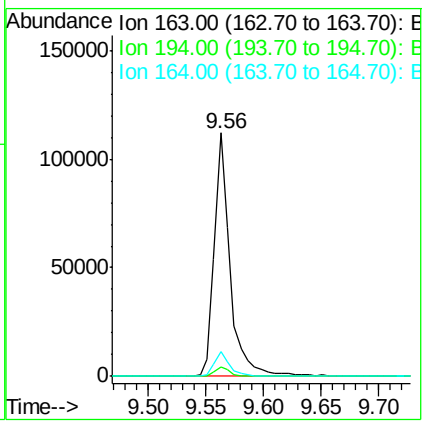


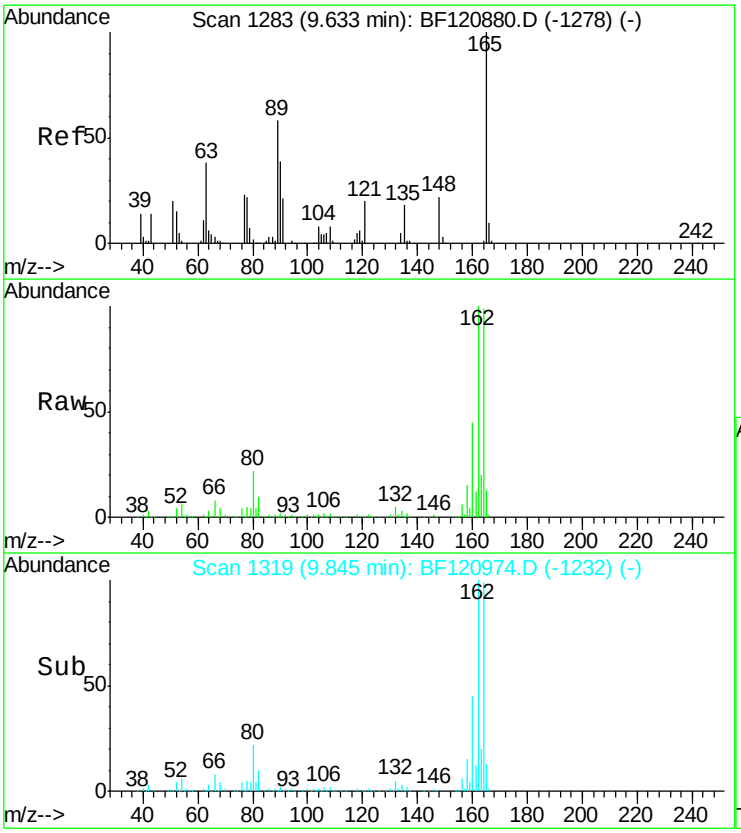
#50
Dimethylphthalate
Concen: 4.112 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.02 min
Lab File: BF120974.D
Acq: 22 Jul 2020 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 106914

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.2	4.8
164	9.9	7.9	11.9

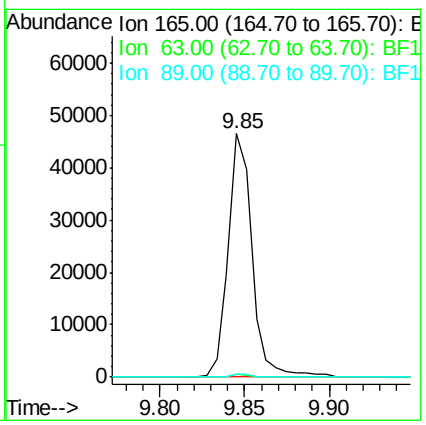


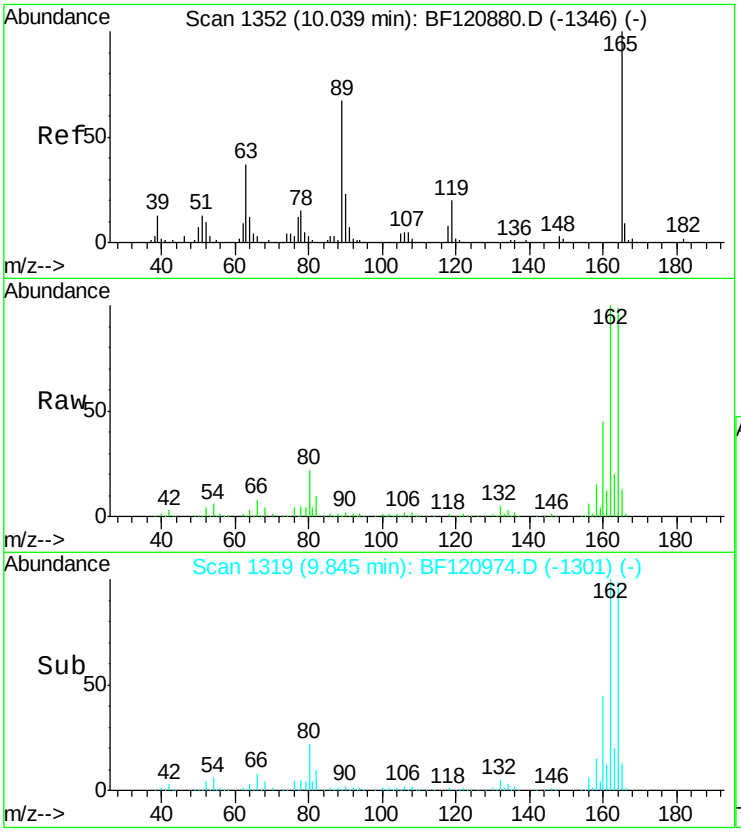


#51
2,6-Dinitrotoluene
Concen: 8.172 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.21 min
Lab File: BF120974.D
Acq: 22 Jul 2020 20:11

Tgt Ion:165 Resp: 45646

Ion	Ratio	Lower	Upper
165	100		
63	1.2	45.4	68.2#
89	1.1	47.0	70.4#



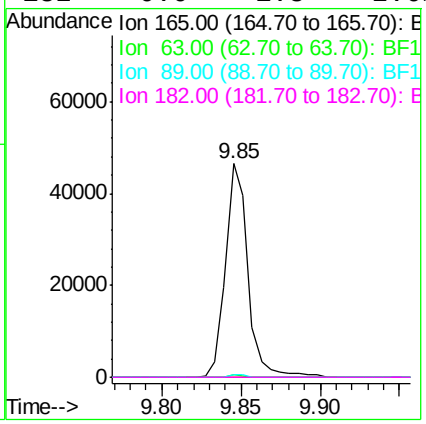


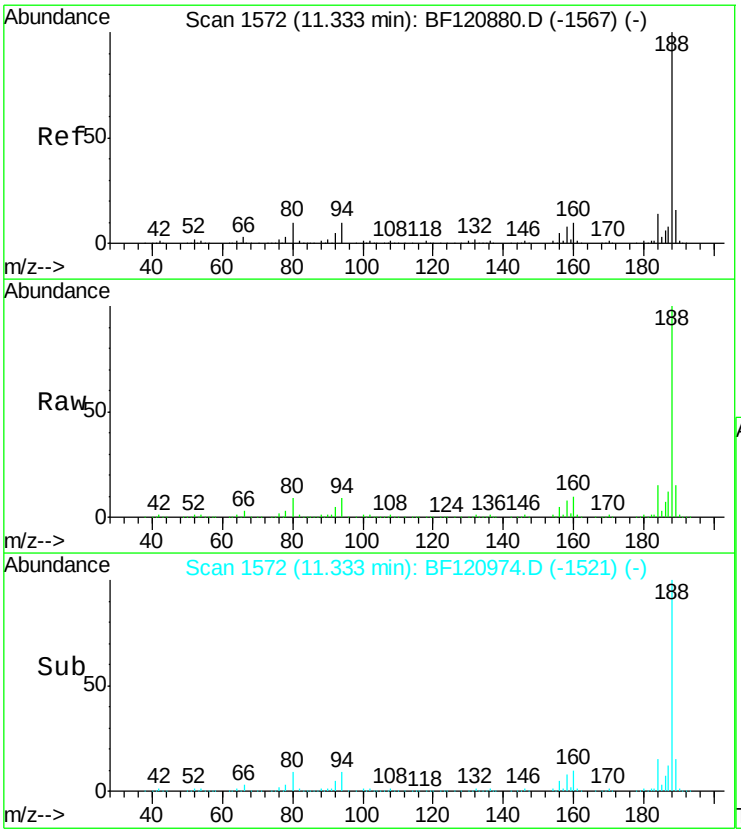
#57
2,4-Dinitrotoluene
Concen: 6.223 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.19 min
Lab File: BF120974.D
Acq: 22 Jul 2020 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 45646

Ion	Ratio	Lower	Upper
165	100		
63	1.2	29.4	44.2#
89	1.1	53.4	80.0#
182	0.0	1.8	2.6#

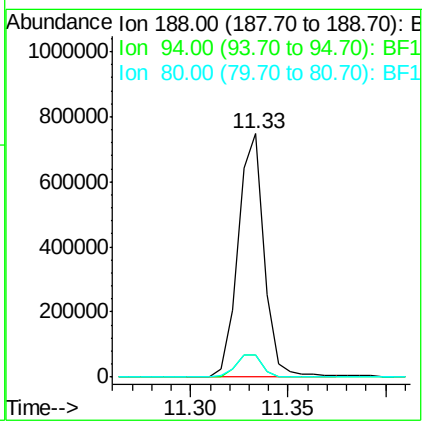


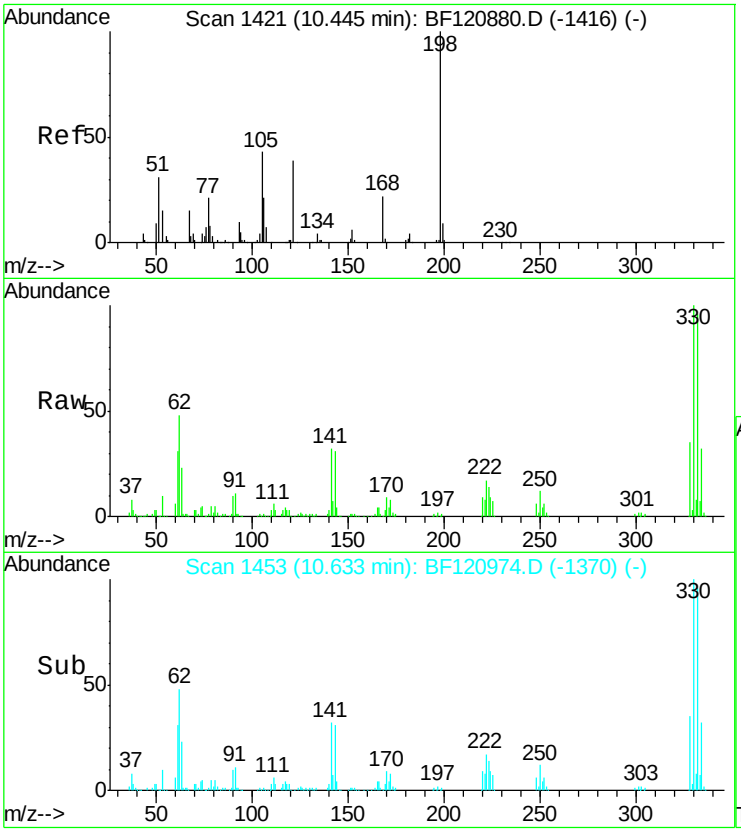


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.00 min
Lab File: BF120974.D
Acq: 22 Jul 2020 20:11

Tgt Ion:188 Resp: 692806

Ion	Ratio	Lower	Upper
188	100		
94	8.9	8.0	12.0
80	9.0	8.3	12.5



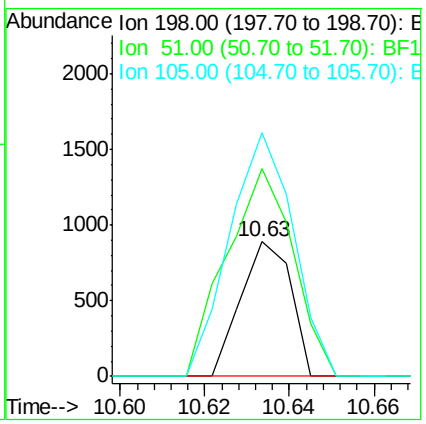


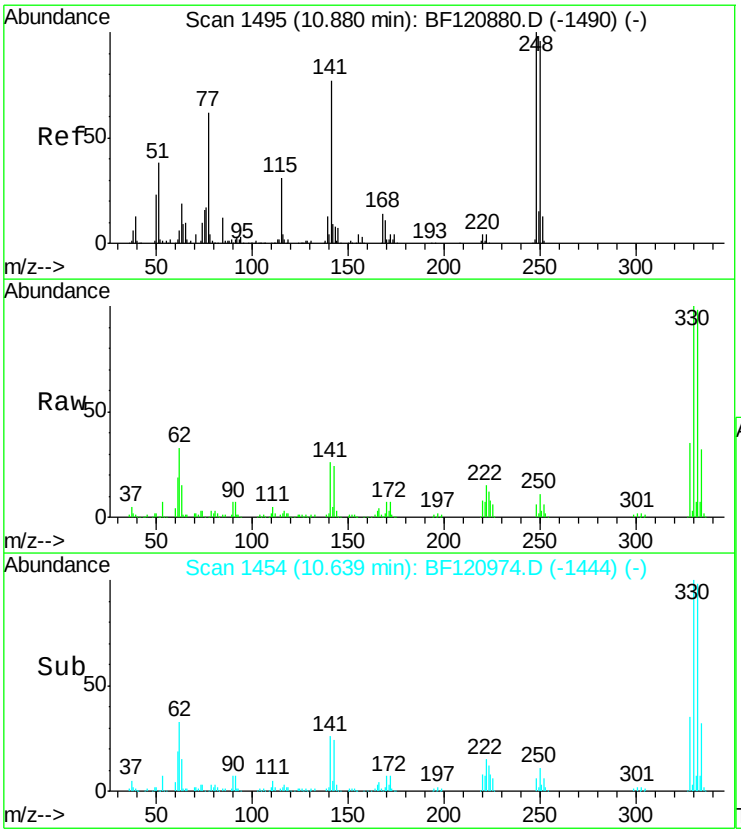
#65
4,6-Dinitro-2-methylphenol
Concen: 4.011 ng
RT: 10.63 min Scan# 1453
Delta R.T. 0.19 min
Lab File: BF120974.D
Acq: 22 Jul 2020 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 735

Ion	Ratio	Lower	Upper
198	100		
51	154.9	19.5	59.5#
105	181.0	24.4	64.4#

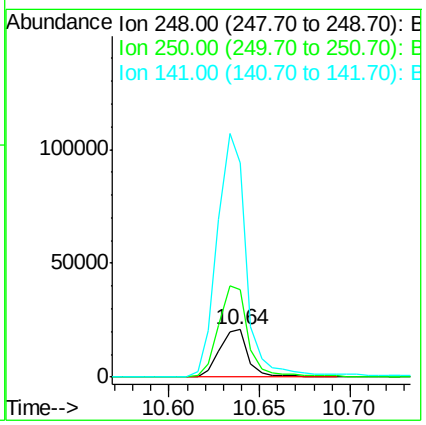


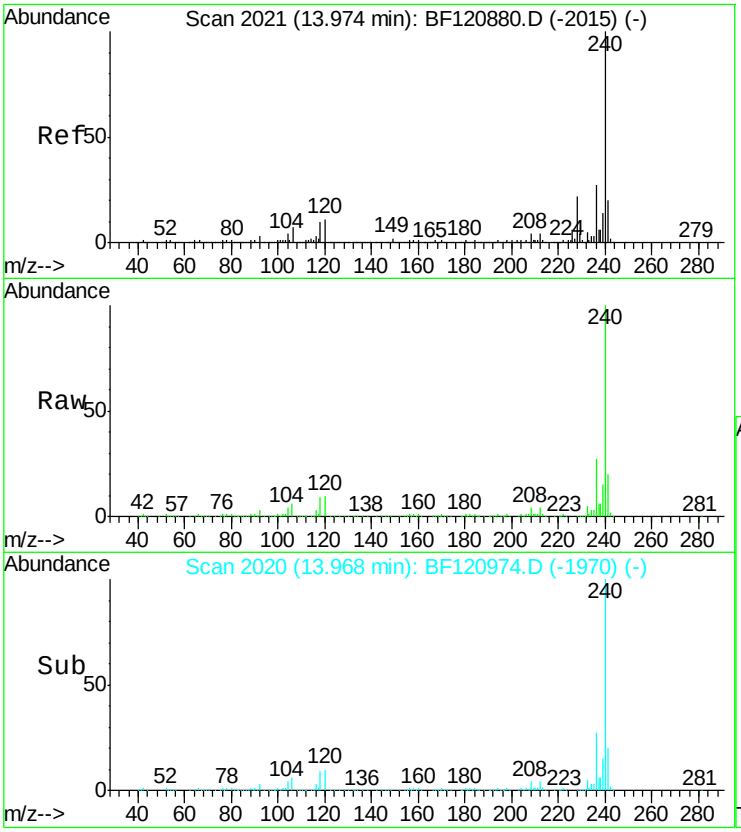


#67
4-Bromophenyl-phenylether
Concen: 2.976 ng
RT: 10.64 min Scan# 1454
Delta R.T. -0.24 min
Lab File: BF120974.D
Acq: 22 Jul 2020 20:11

Tgt Ion:248 Resp: 22989

Ion	Ratio	Lower	Upper
248	100		
250	185.4	77.1	115.7#
141	452.7	61.2	91.8#



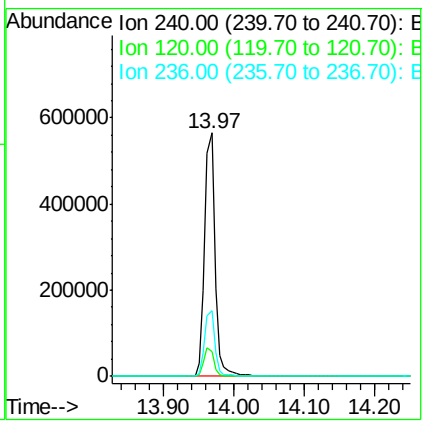


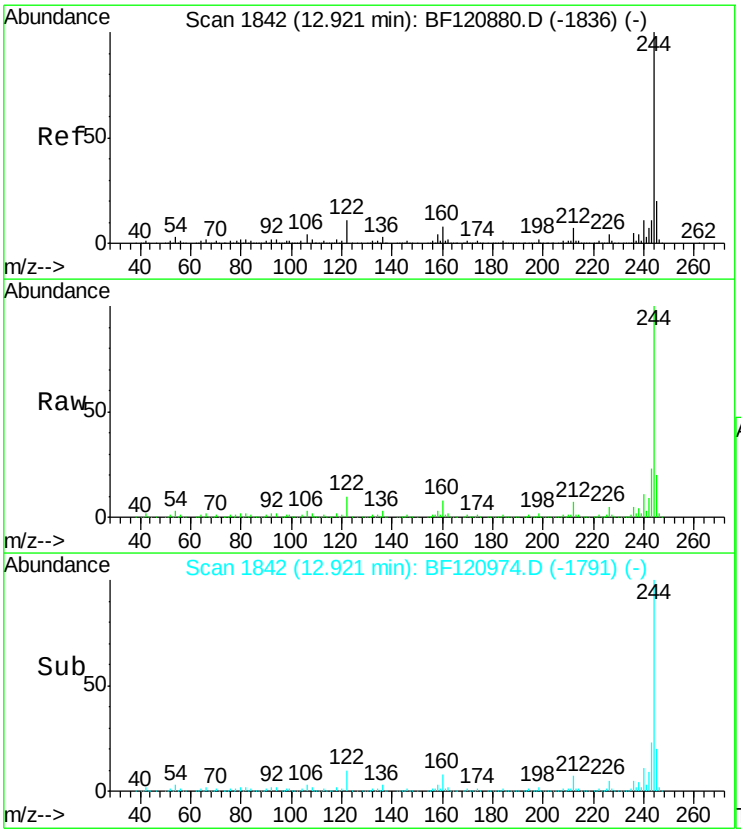
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF120974.D
Acq: 22 Jul 2020 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 581233

Ion	Ratio	Lower	Upper
240	100		
120	10.4	9.0	13.4
236	26.9	21.7	32.5

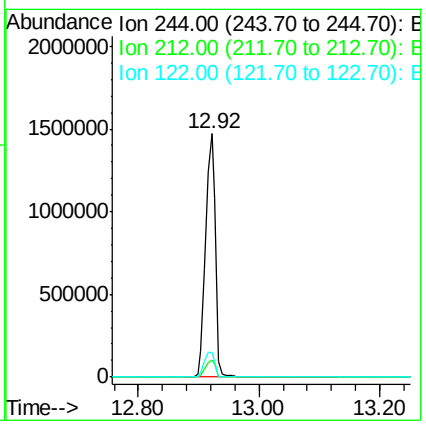


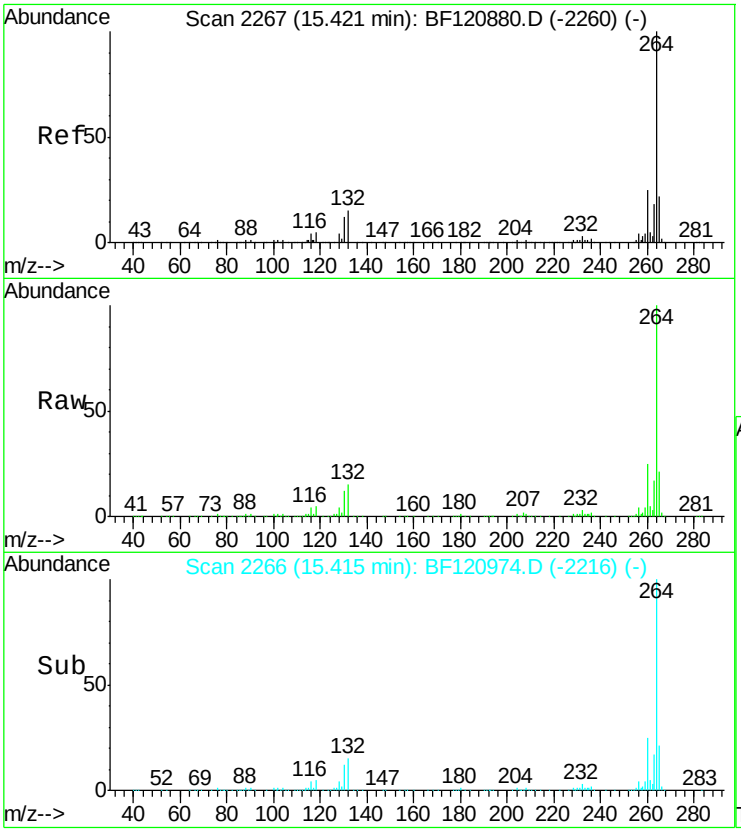


#79
Terphenyl-d14
Concen: 63.472 ng
RT: 12.92 min Scan# 1842
Delta R.T. 0.00 min
Lab File: BF120974.D
Acq: 22 Jul 2020 20:11

Tgt Ion:244 Resp: 1697133

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.6	8.4
122	10.2	8.9	13.3





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BF120974.D
Acq: 22 Jul 2020 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 499223

Ion	Ratio	Lower	Upper
264	100		
260	25.1	20.0	30.0
265	20.9	17.4	26.2