Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012319\
Data File : BF112199.D
Acq On : 23 Jan 2019 14:02
Operator : JU/SJ
Sample : K1220-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 23 15:16:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 19 01:02:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	184517	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	702938	20.00	ng		0.00
39) Acenaphthene-d10	9.89	164	356693	20.00	ng		-0.01
64) Phenanthrene-d10	11.37	188	744001	20.00	ng		-0.01
76) Chrysene-d12	14.02	240	735657	20.00	ng		-0.01
87) Perylene-d12	15.49	264	670125	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	1335236	131.34	ng		0.00
7) Phenol-d6	6.50	99	1716555	134.96	ng		0.00
23) Nitrobenzene-d5	7.41	82	1087240	106.86	ng		-0.02
42) 2,4,6-Tribromophenol	10.68	330	612167	159.09	ng		-0.01
45) 2-Fluorobiphenyl	9.21	172	2194209	90.19	ng		0.00
79) Terphenyl-d14	12.96	244	2800968	81.00	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.50	77	3241	Below Cal		#	1
10) Phenol	6.51	94	30875	2.221	ng		79
19) n-Nitroso-di-n-propylamine	7.41	70	147726	19.065	ng	#	75
25) Isophorone	7.41	82	1081710	55.043	ng	#	64
50) Dimethylphthalate	9.60	163	169144	6.502	ng		100
57) 2,4-Dinitrotoluene	9.89	165	44924	10.675	ng	#	31
65) 4,6-Dinitro-2-methylphenol	10.68	198	1498	10.451	ng	#	1
67) 4-Bromophenyl-phenylether	10.68	248	35540	4.113	ng	#	1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012319\
Data File : BF112199.D
Acq On : 23 Jan 2019 14:02
Operator : JU/SJ
Sample : K1220-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jan 23 15:16:40 2019
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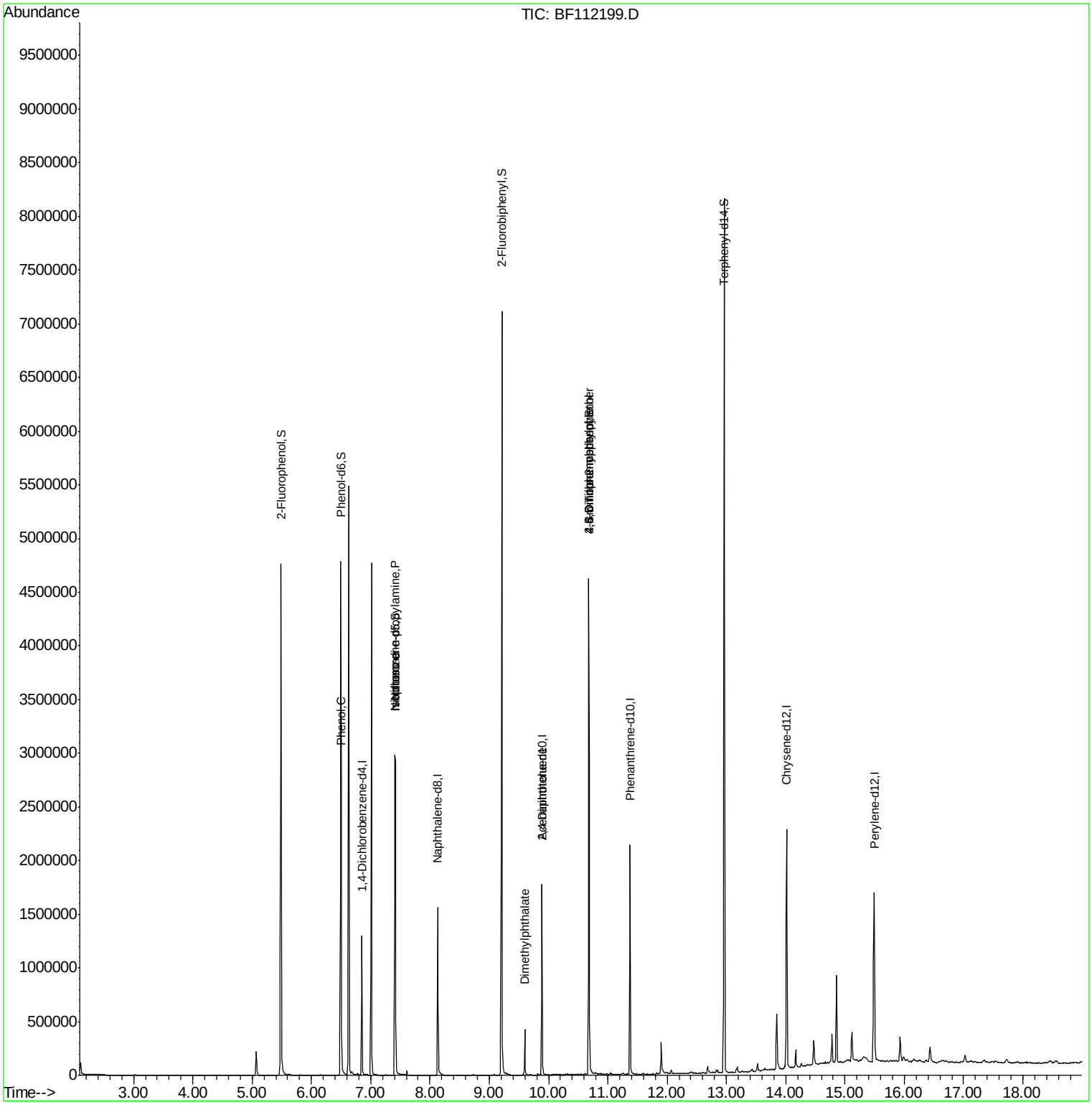
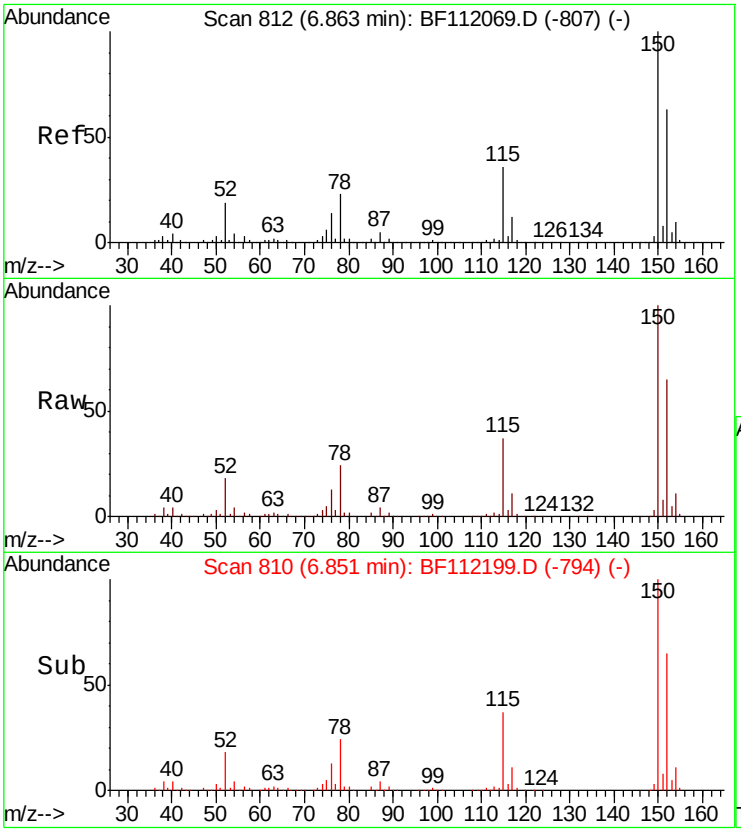
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 19 01:02:12 2019
Response via : Initial Calibration



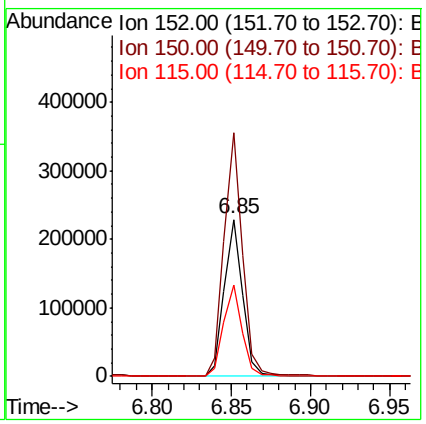


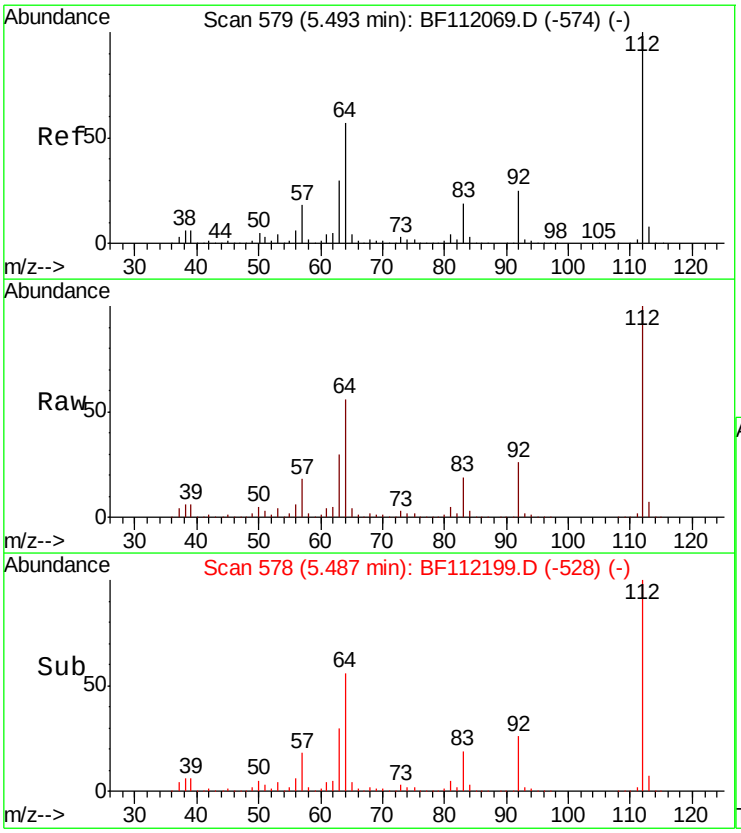
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF112199.D
Acq: 23 Jan 2019 14:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 184517

Ion	Ratio	Lower	Upper
152	100		
150	154.9	127.4	191.0
115	58.0	45.5	68.3

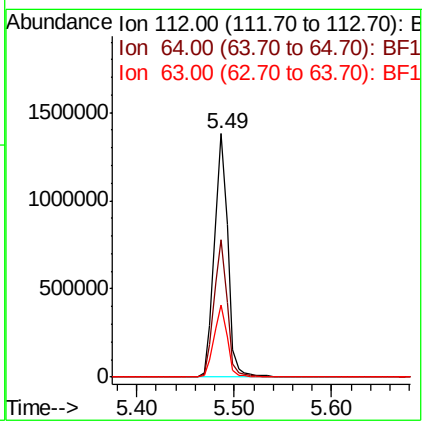


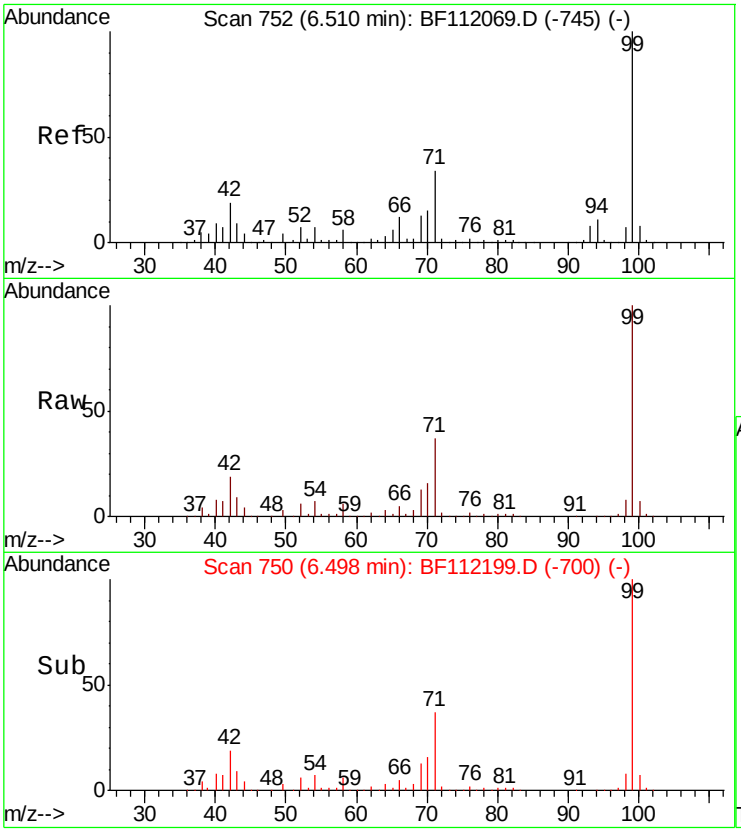


#5
2-Fluorophenol
Concen: 131.343 ng
RT: 5.49 min Scan# 578
Delta R.T. -0.01 min
Lab File: BF112199.D
Acq: 23 Jan 2019 14:02

Tgt Ion:112 Resp: 1335236

Ion	Ratio	Lower	Upper
112	100		
64	56.5	45.7	68.5
63	29.9	23.6	35.4



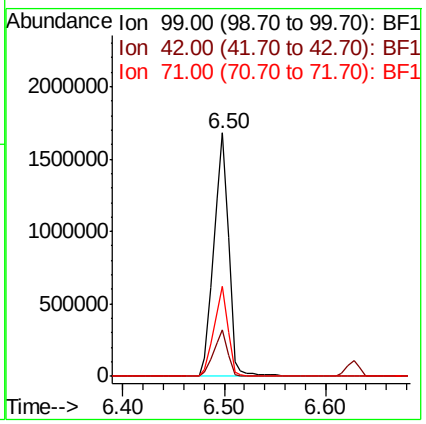


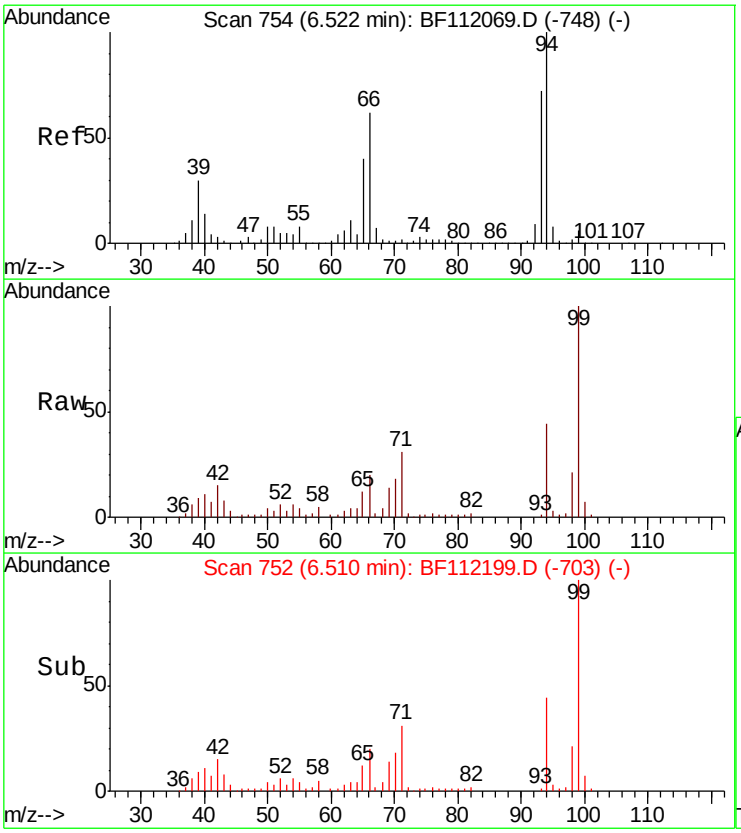
#7
Phenol-d6
Concen: 134.957 ng
RT: 6.50 min Scan# 750
Delta R.T. -0.01 min
Lab File: BF112199.D
Acq: 23 Jan 2019 14:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1716555

Ion	Ratio	Lower	Upper
99	100		
42	19.0	15.1	22.7
71	36.9	26.9	40.3

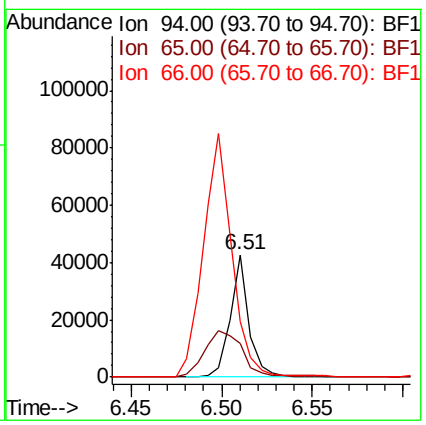


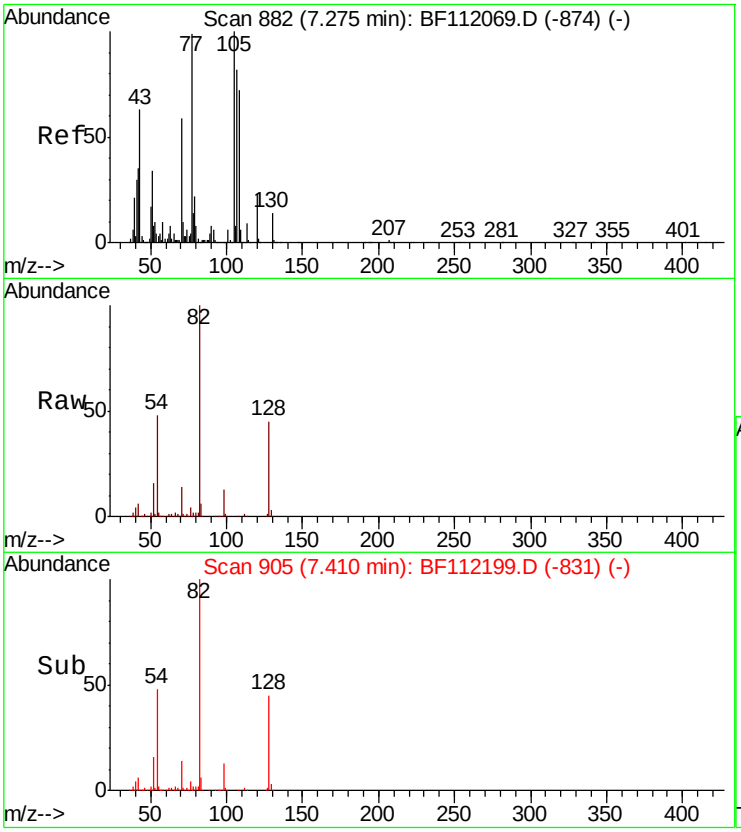


#10
Phenol
Concen: 2.221 ng
RT: 6.51 min Scan# 752
Delta R.T. -0.01 min
Lab File: BF112199.D
Acq: 23 Jan 2019 14:02

Tgt Ion: 94 Resp: 30875

Ion	Ratio	Lower	Upper
94	100		
65	28.1	20.3	60.3
66	45.1	42.4	82.4



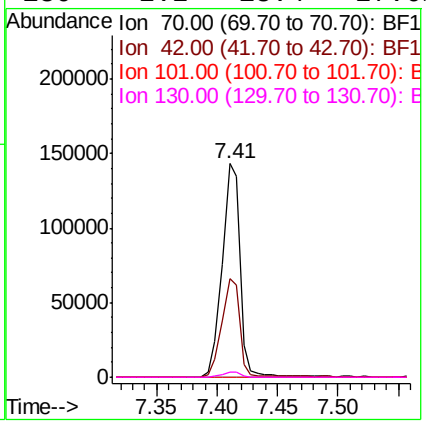


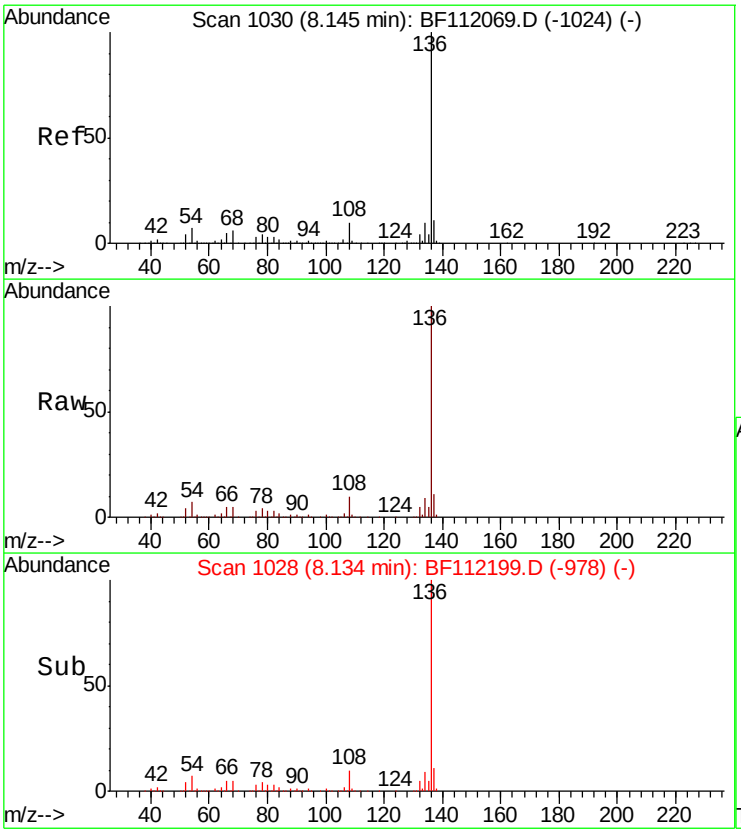
#19
n-Nitroso-di-n-propylamine
Concen: 19.065 ng
RT: 7.41 min Scan# 905
Delta R.T. 0.14 min
Lab File: BF112199.D
Acq: 23 Jan 2019 14:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 147726

Ion	Ratio	Lower	Upper
70	100		
42	46.1	47.6	71.4#
101	0.0	7.9	11.9#
130	2.2	18.4	27.6#

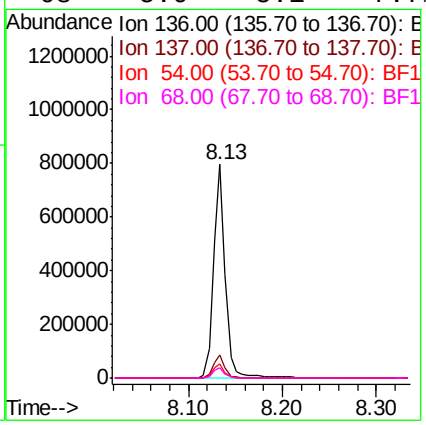


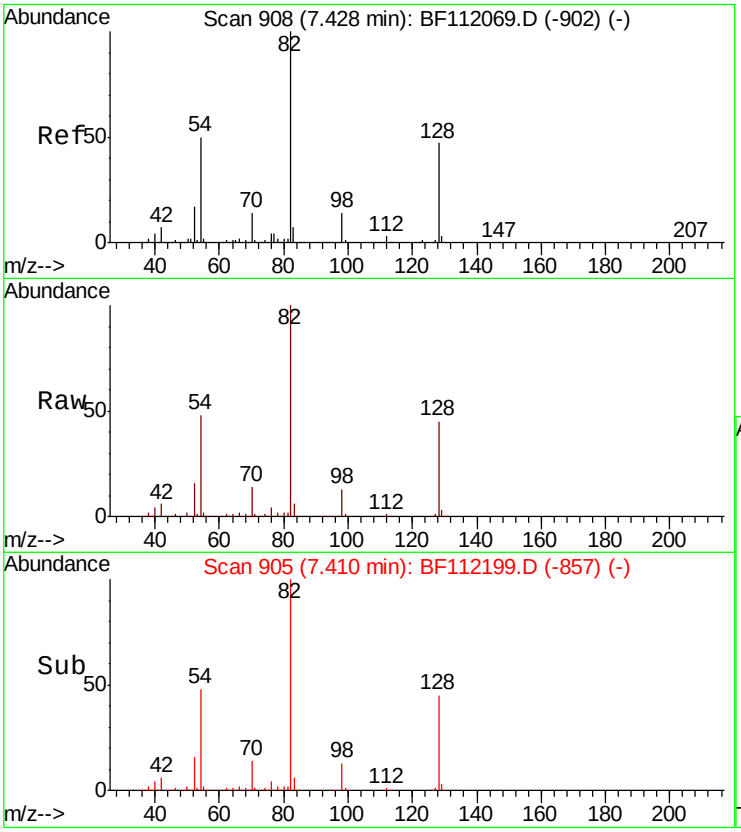


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF112199.D
Acq: 23 Jan 2019 14:02

Tgt Ion:136 Resp: 702938

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.1	13.7
54	6.5	5.9	8.9
68	5.0	5.1	7.7#



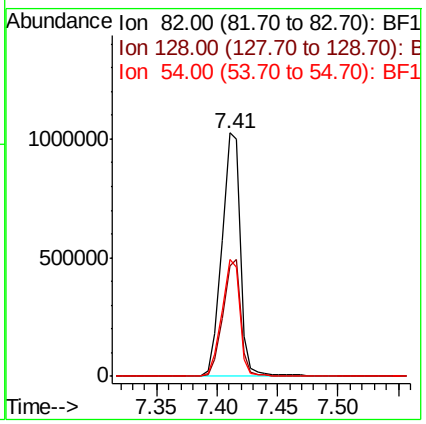


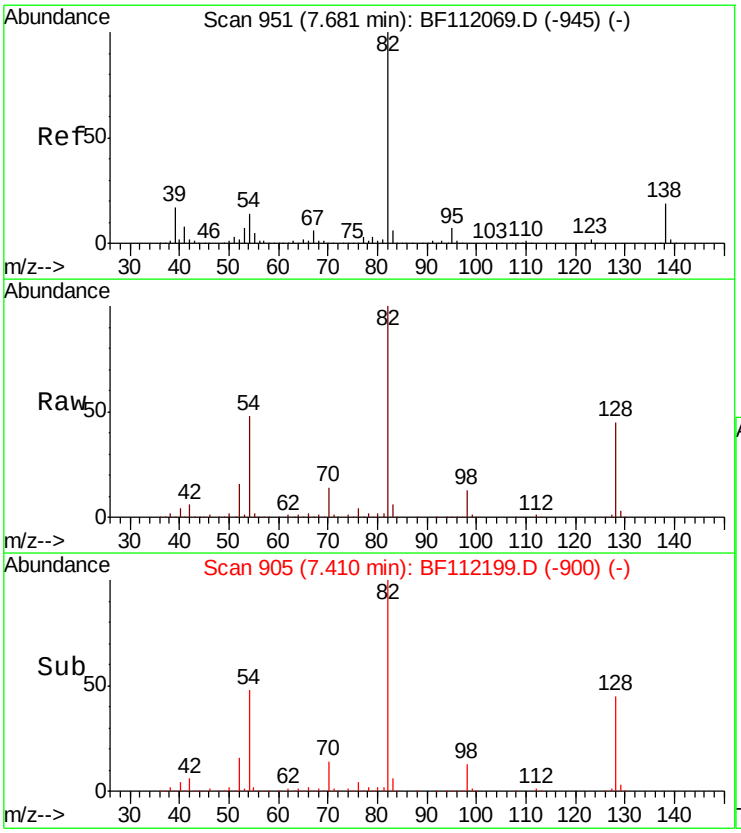
#23
Nitrobenzene-d5
Concen: 106.860 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.02 min
Lab File: BF112199.D
Acq: 23 Jan 2019 14:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1087240

Ion	Ratio	Lower	Upper
82	100		
128	45.2	37.8	56.8
54	48.2	39.7	59.5

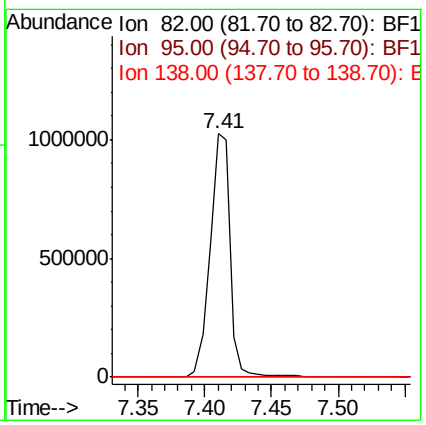


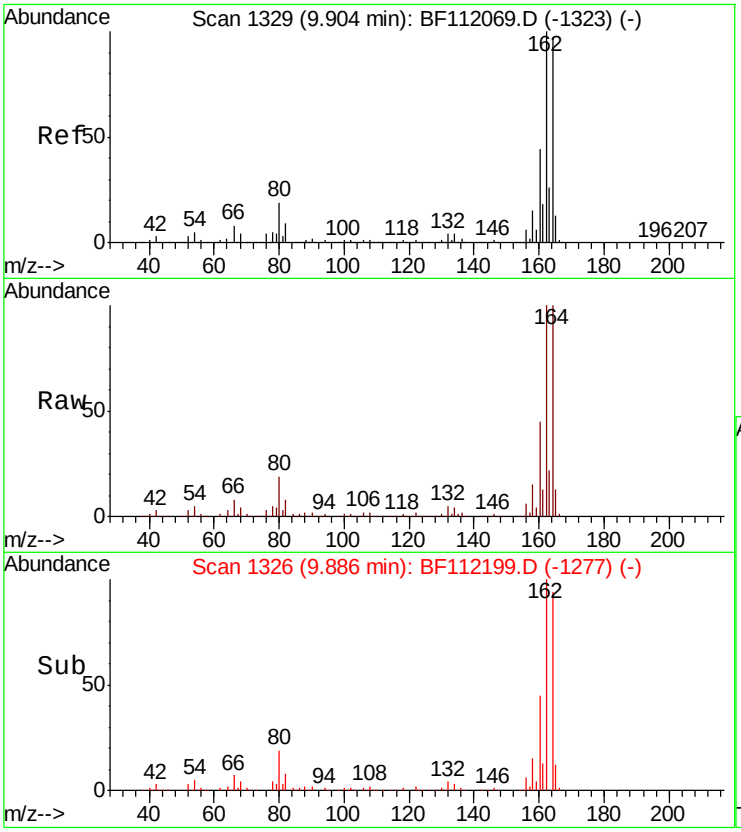


#25
Isophorone
Concen: 55.043 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.27 min
Lab File: BF112199.D
Acq: 23 Jan 2019 14:02

Tgt Ion: 82 Resp: 1081710

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.7	8.5#
138	0.0	15.4	23.0#



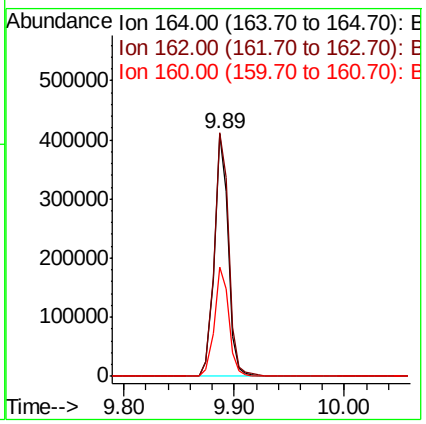


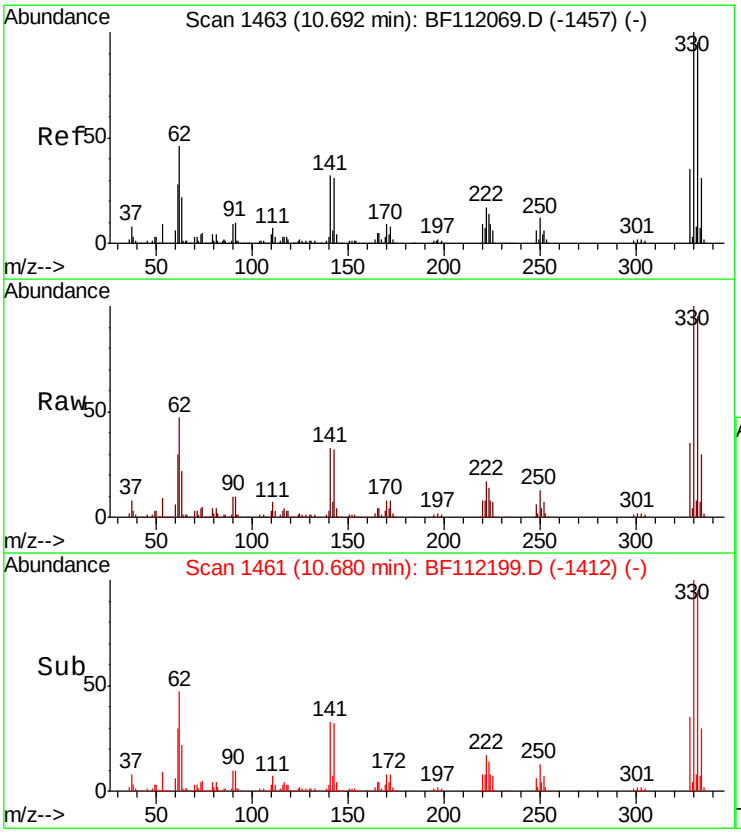
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BF112199.D
Acq: 23 Jan 2019 14:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 356693

Ion	Ratio	Lower	Upper
164	100		
162	100.4	82.2	123.4
160	44.9	36.2	54.4

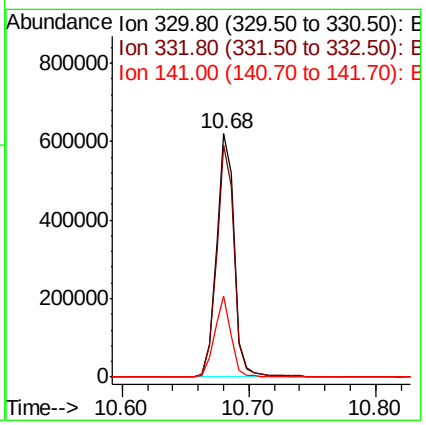


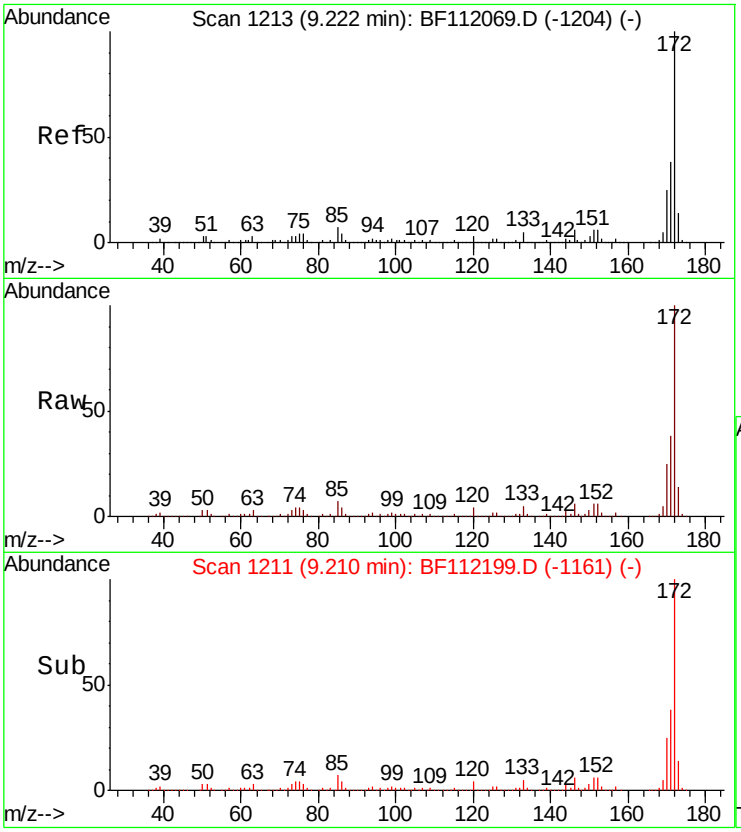


#42
2,4,6-Tribromophenol
Concen: 159.090 ng
RT: 10.68 min Scan# 1461
Delta R.T. -0.01 min
Lab File: BF112199.D
Acq: 23 Jan 2019 14:02

Tgt Ion:330 Resp: 612167

Ion	Ratio	Lower	Upper
330	100		
332	95.4	76.6	114.8
141	31.2	24.3	36.5



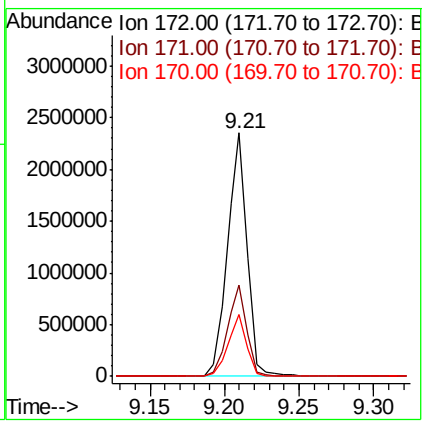


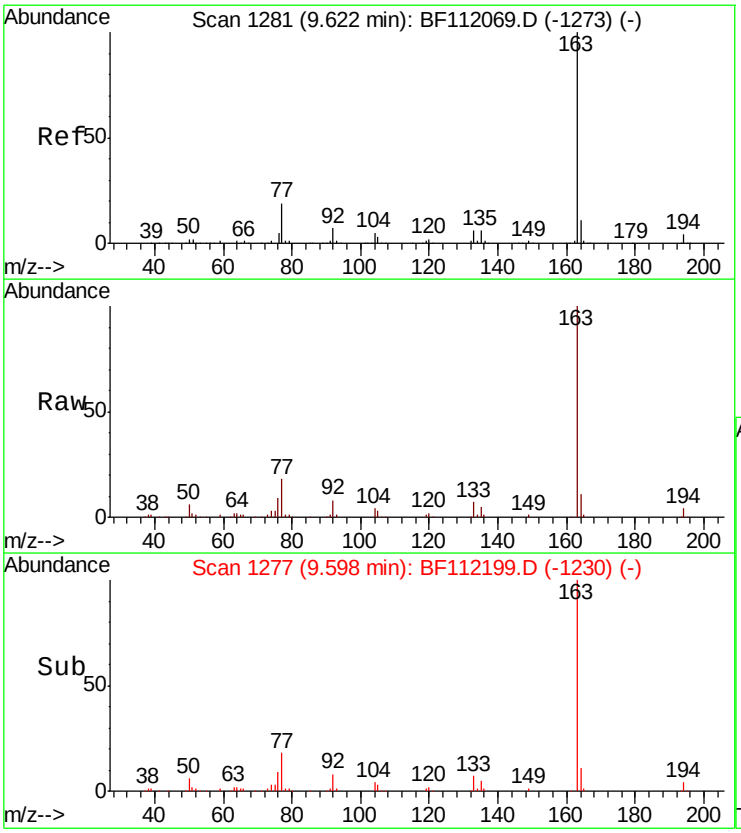
#45
2-Fluorobiphenyl
Concen: 90.188 ng
RT: 9.21 min Scan# 1211
Delta R.T. -0.01 min
Lab File: BF112199.D
Acq: 23 Jan 2019 14:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 2194209

Ion	Ratio	Lower	Upper
172	100		
171	37.7	30.5	45.7
170	25.2	20.2	30.4

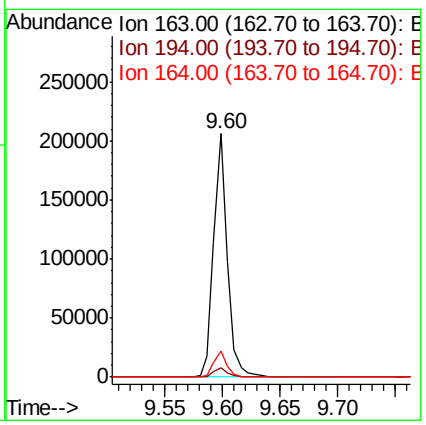


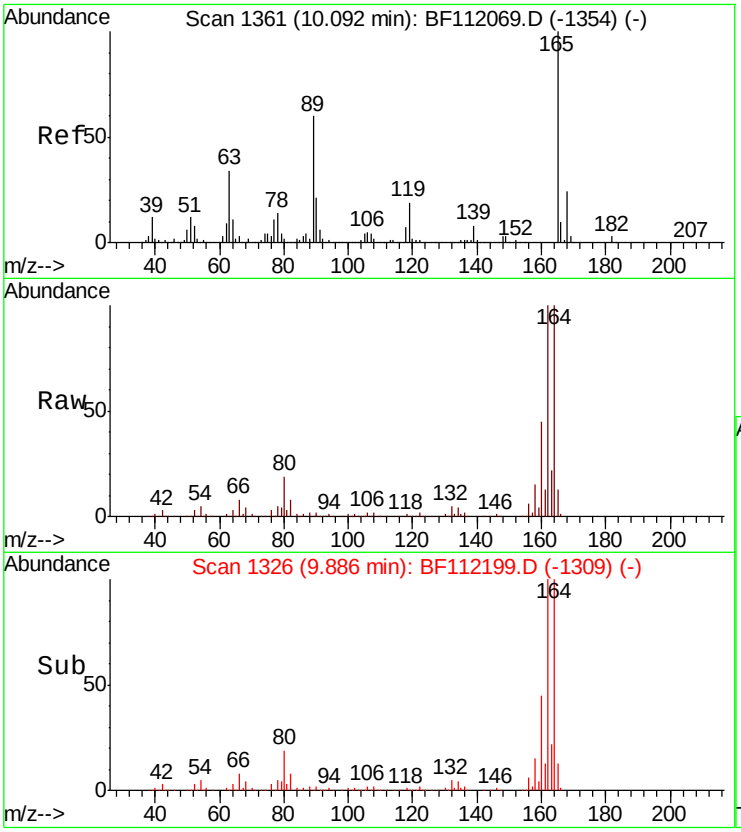


#50
Dimethylphthalate
Concen: 6.502 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.02 min
Lab File: BF112199.D
Acq: 23 Jan 2019 14:02

Tgt Ion:163 Resp: 169144

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.3	4.9
164	10.7	8.5	12.7



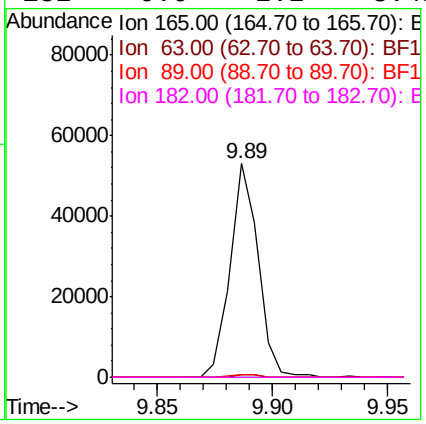


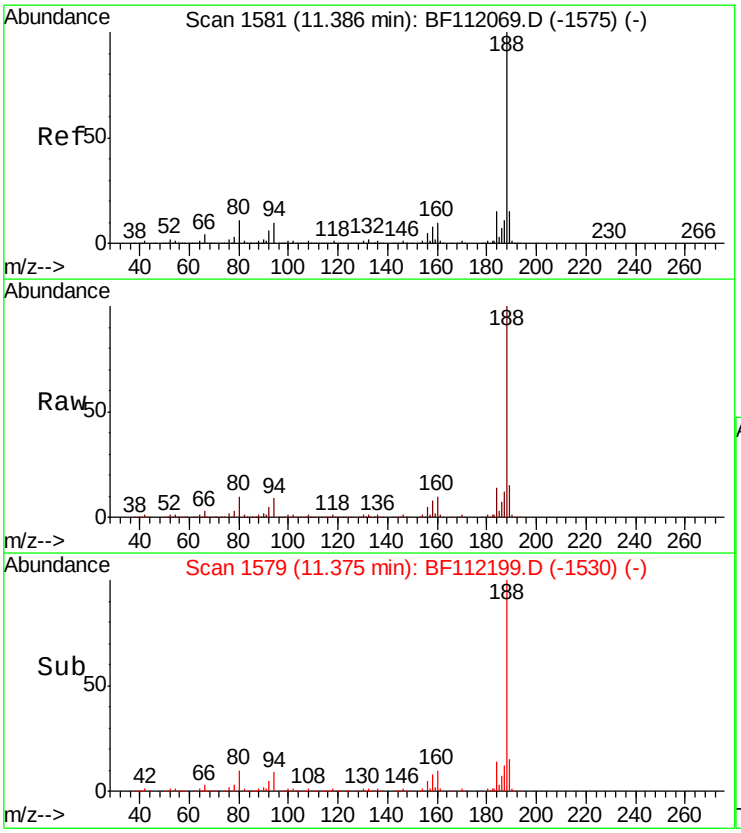
#57
2,4-Dinitrotoluene
Concen: 10.675 ng
RT: 9.89 min Scan# 1326
Delta R.T. -0.20 min
Lab File: BF112199.D
Acq: 23 Jan 2019 14:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 44924

Ion	Ratio	Lower	Upper
165	100		
63	1.2	27.9	41.9#
89	1.3	47.9	71.9#
182	0.0	2.2	3.4#

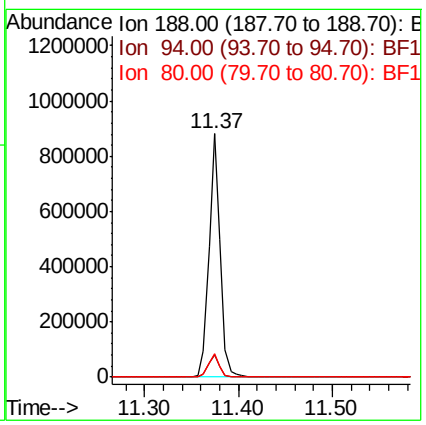


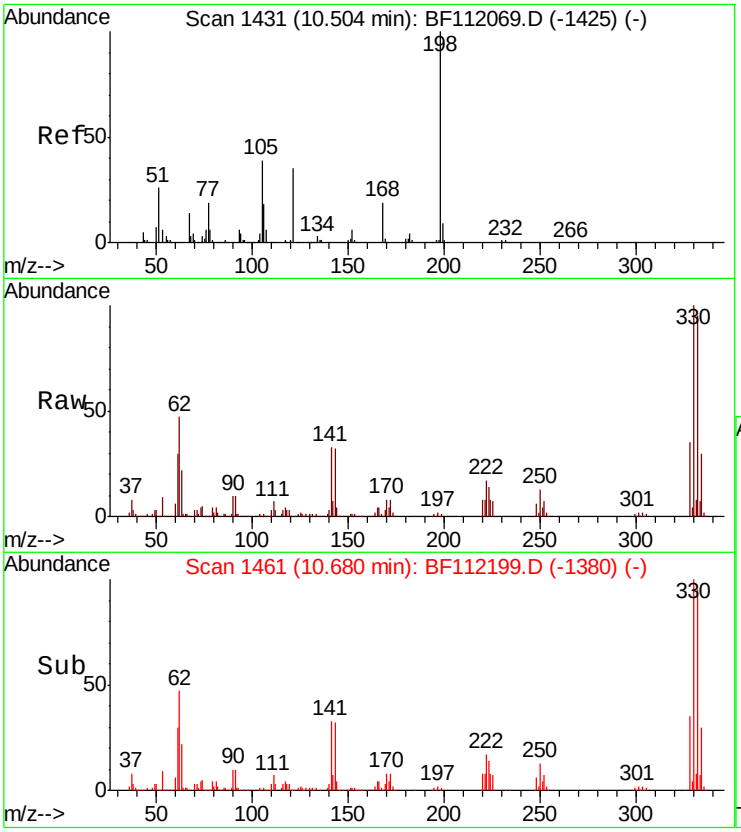


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1579
Delta R.T. -0.01 min
Lab File: BF112199.D
Acq: 23 Jan 2019 14:02

Tgt Ion:188 Resp: 744001

Ion	Ratio	Lower	Upper
188	100		
94	9.1	8.2	12.2
80	9.6	8.9	13.3



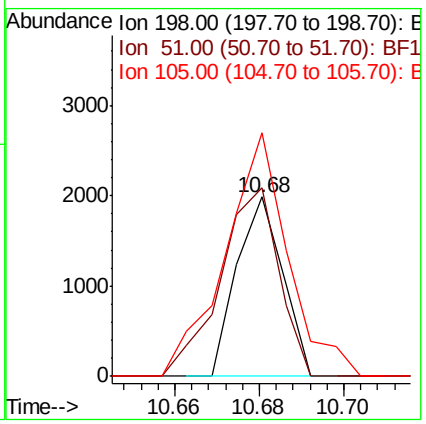


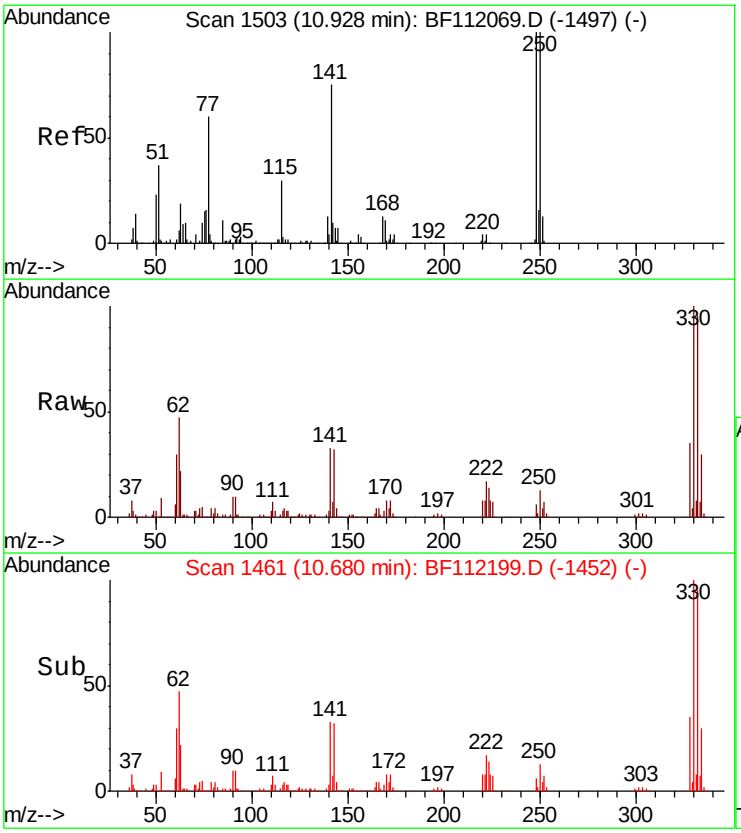
#65
4,6-Dinitro-2-methylphenol
Concen: 10.451 ng
RT: 10.68 min Scan# 1461
Delta R.T. 0.18 min
Lab File: BF112199.D
Acq: 23 Jan 2019 14:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 1498

Ion	Ratio	Lower	Upper
198	100		
51	105.5	17.2	57.2#
105	135.9	21.9	61.9#

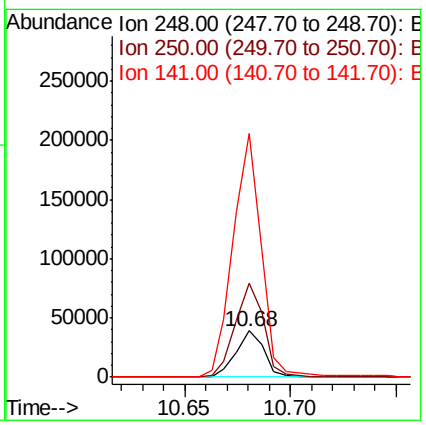


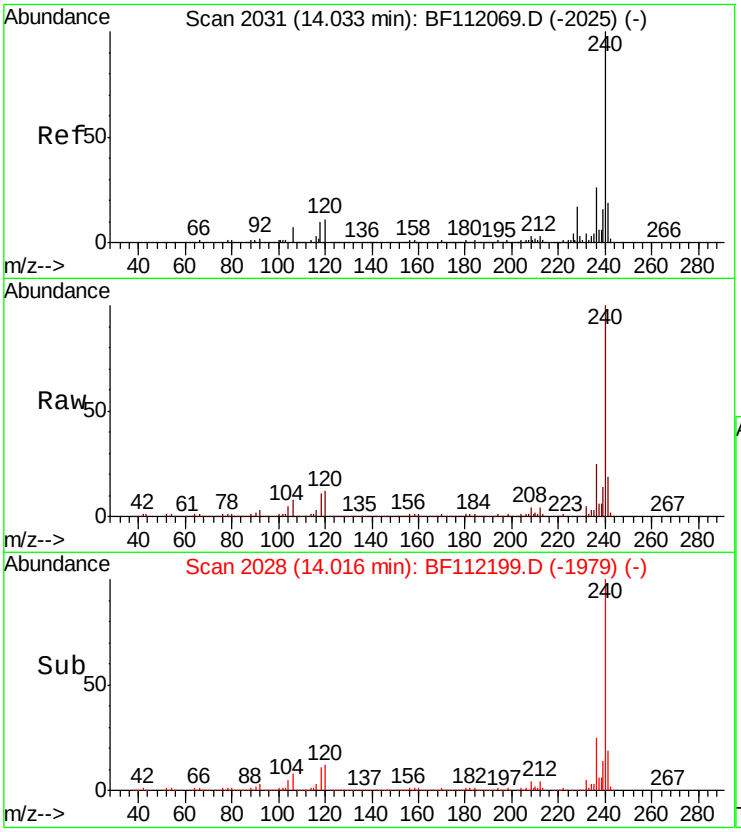


#67
4-Bromophenyl-phenylether
Concen: 4.113 ng
RT: 10.68 min Scan# 1461
Delta R.T. -0.25 min
Lab File: BF112199.D
Acq: 23 Jan 2019 14:02

Tgt Ion:248 Resp: 35540

Ion	Ratio	Lower	Upper
248	100		
250	202.6	79.7	119.5#
141	528.3	60.3	90.5#



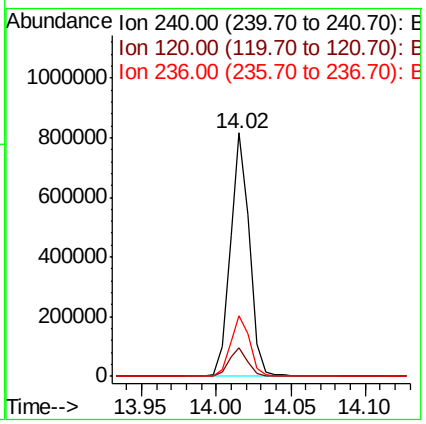


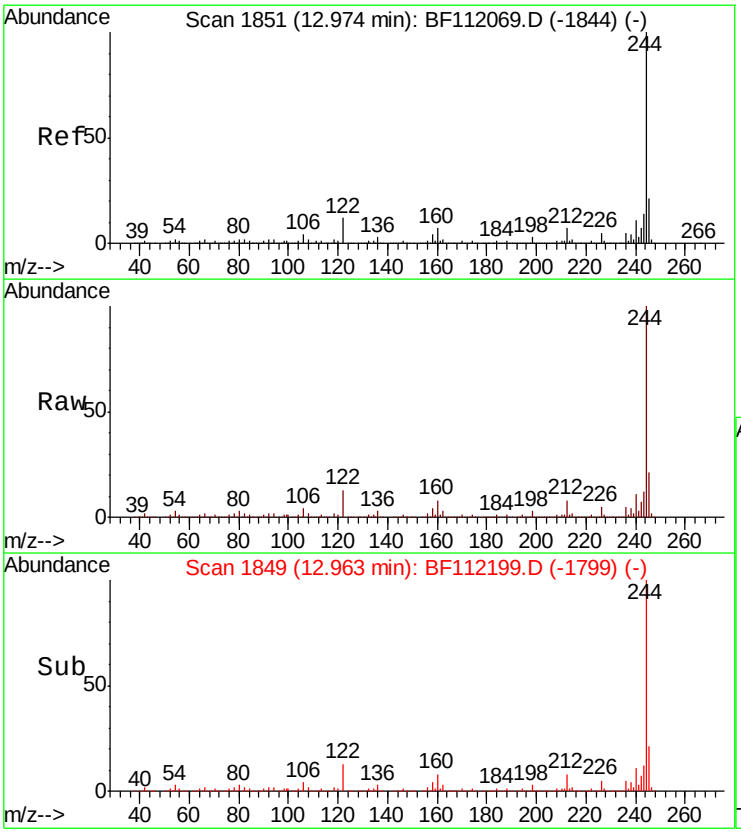
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BF112199.D
Acq: 23 Jan 2019 14:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 735657

Ion	Ratio	Lower	Upper
240	100		
120	11.9	9.0	13.6
236	25.0	20.7	31.1

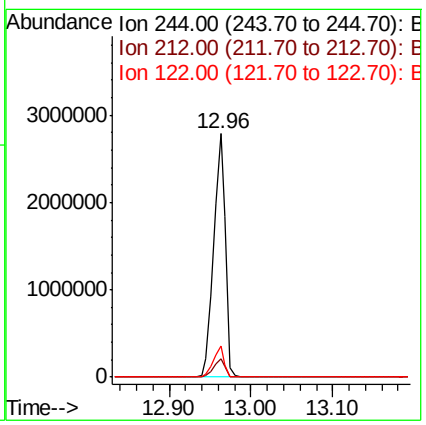


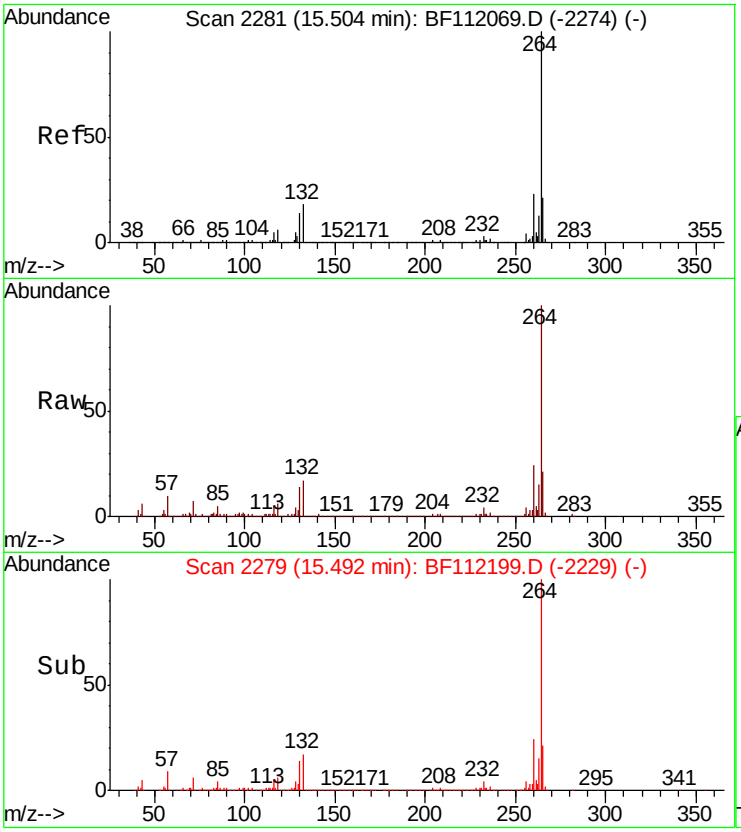


#79
Terphenyl-d14
Concen: 80.998 ng
RT: 12.96 min Scan# 1849
Delta R.T. -0.01 min
Lab File: BF112199.D
Acq: 23 Jan 2019 14:02

Tgt Ion:244 Resp: 2800968

Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.9	8.9
122	12.7	9.8	14.6





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BF112199.D
Acq: 23 Jan 2019 14:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 670125

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.2	27.2
265	21.5	17.0	25.4