Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081718\
Data File : BF108275.D
Acq On : 18 Aug 2018 6:26
Operator : JU/SJ
Sample : J4462-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 081318-DBRI-F-U-S

Quant Time: Aug 18 06:50:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 08 12:24:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.02	152	153810	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	541756	20.00	ng	0.00
38) Acenaphthene-d10	10.06	164	239104	20.00	ng	0.00
63) Phenanthrene-d10	11.56	188	387204	20.00	ng	0.00
75) Chrysene-d12	14.21	240	366638	20.00	ng	0.00
86) Perylene-d12	15.78	264	222948	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	363456	42.78	ng	0.01
7) Phenol-d6	6.63	99	294073	26.05	ng	0.00
23) Nitrobenzene-d5	7.58	82	1024392	105.51	ng	0.00
41) 2,4,6-Tribromophenol	10.85	330	206009	86.38	ng	0.00
44) 2-Fluorobiphenyl	9.38	172	1788932	120.12	ng	0.00
78) Terphenyl-d14	13.15	244	1373818	95.27	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.58	70	140505	18.404	ng	# 82
25) Isophorone	7.58	82	1024536	55.365	ng	# 64
49) Dimethylphthalate	9.77	163	43068	2.586	ng	# 97
50) 2,6-Dinitrotoluene	10.06	165	30154	8.653	ng	# 26
56) 2,4-Dinitrotoluene	10.06	165	30154	6.723	ng	# 23
64) 4,6-Dinitro-2-methylphenol	10.85	198	516	5.674	ng	# 1
66) 4-Bromophenyl-phenylether	10.85	248	13599	3.232	ng	# 1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081718\
Data File : BF108275.D
Acq On : 18 Aug 2018 6:26
Operator : JU/SJ
Sample : J4462-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
081318-DBRI-F-U-S

Quant Time: Aug 18 06:50:11 2018
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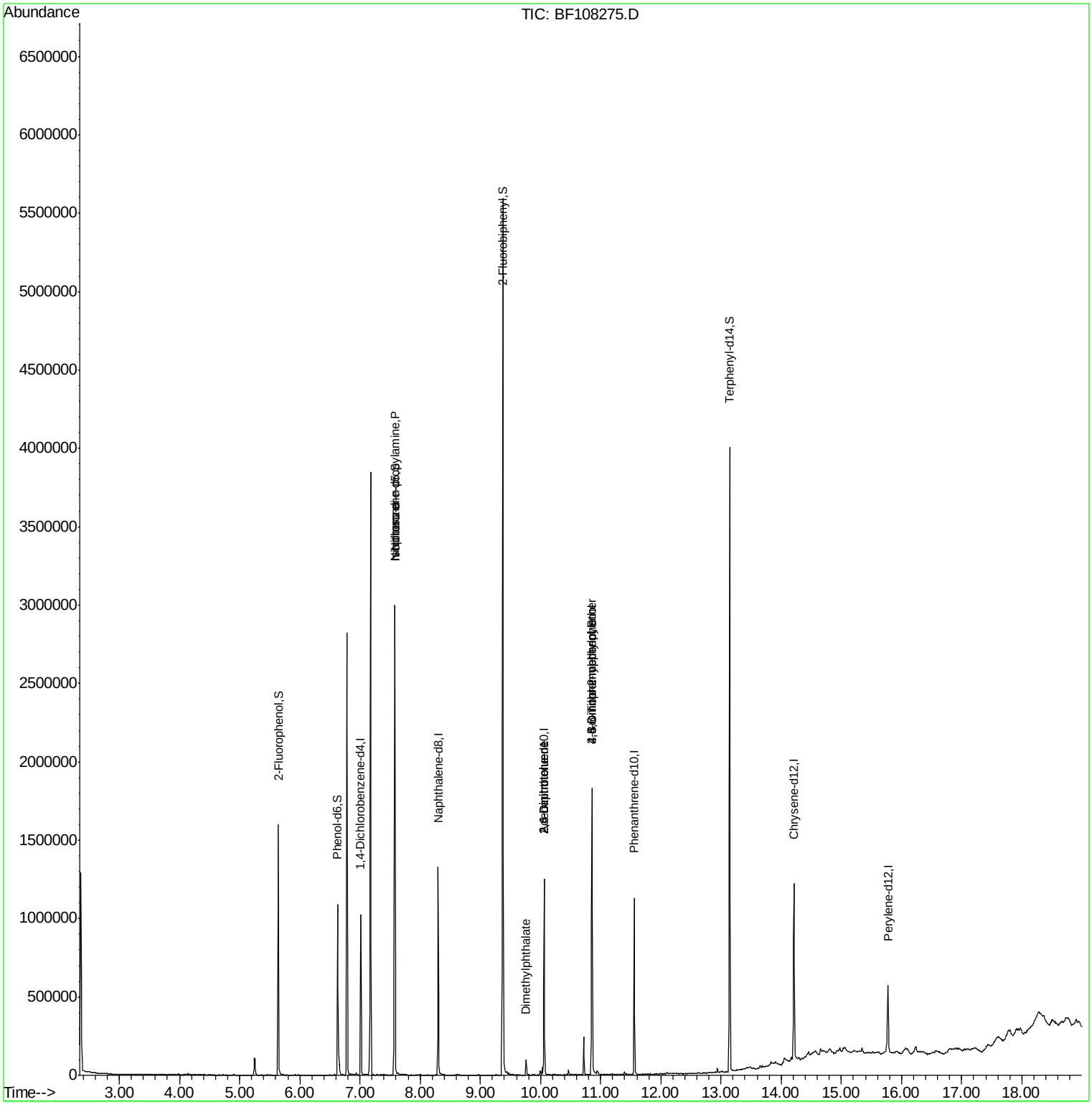
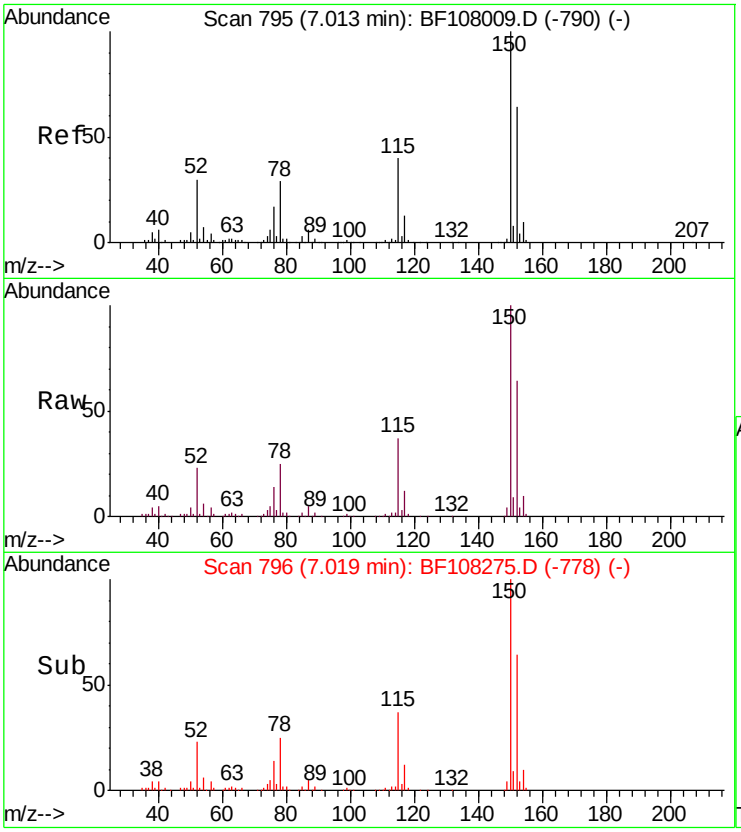
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 08 12:24:24 2018
Response via : Initial Calibration



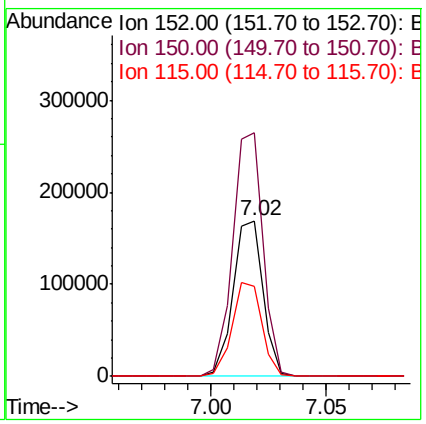


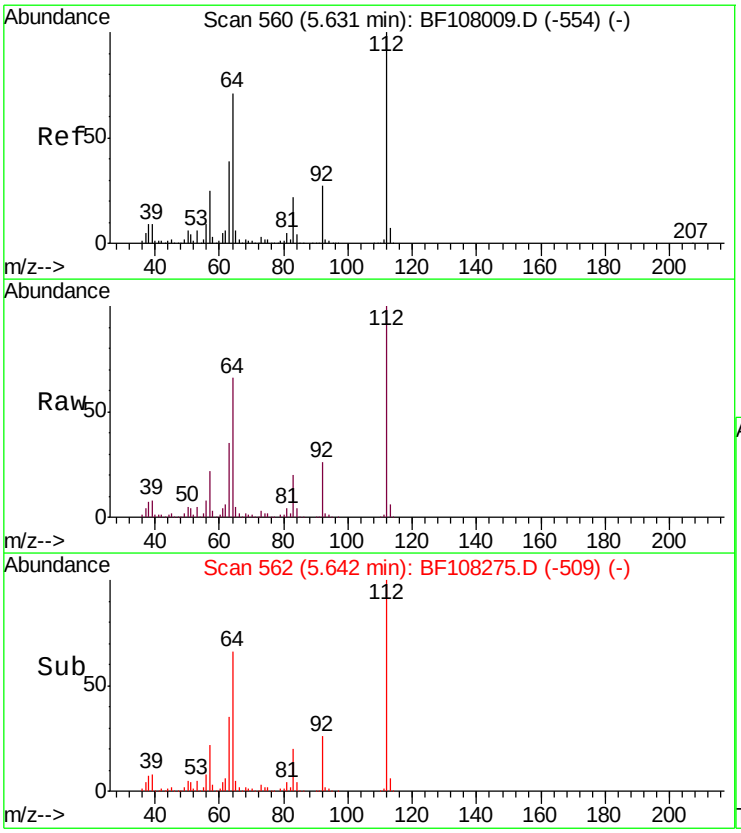
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.02 min Scan# 796
Delta R.T. 0.01 min
Lab File: BF108275.D
Acq: 18 Aug 2018 6:26

Instrument :
BNA_F
ClientSampleId :
081318-DBRI-F-U-S

Tgt Ion:152 Resp: 153810

Ion	Ratio	Lower	Upper
152	100		
150	156.3	124.6	186.8
115	58.1	50.1	75.1

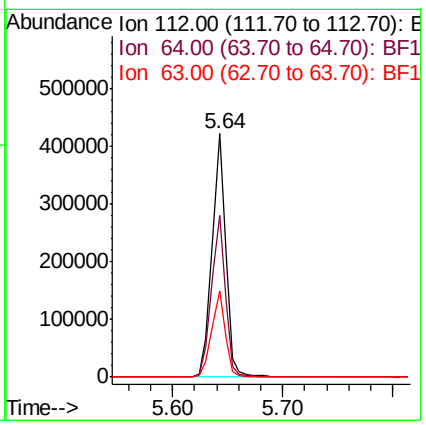


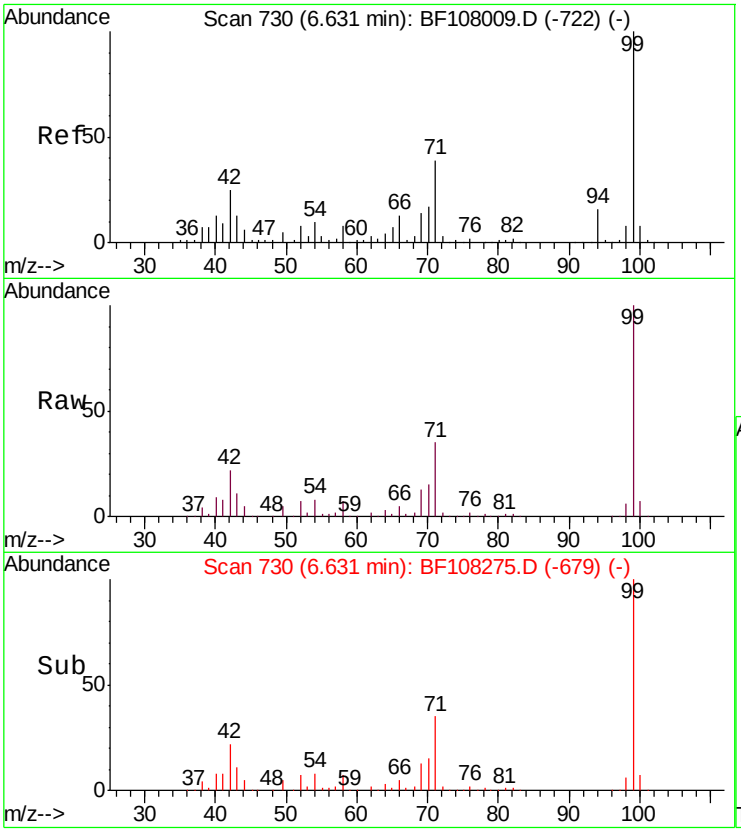


#5
2-Fluorophenol
Concen: 42.781 ng
RT: 5.64 min Scan# 562
Delta R.T. 0.01 min
Lab File: BF108275.D
Acq: 18 Aug 2018 6:26

Tgt Ion:112 Resp: 363456

Ion	Ratio	Lower	Upper
112	100		
64	66.4	47.9	71.9
63	35.5	23.7	35.5



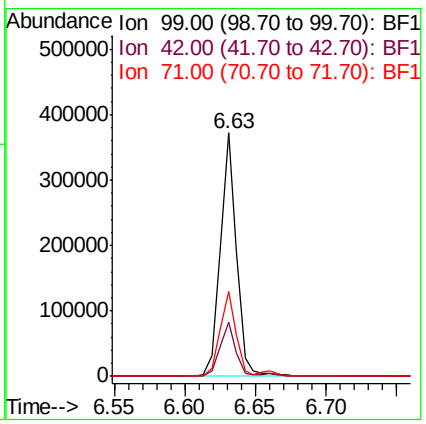


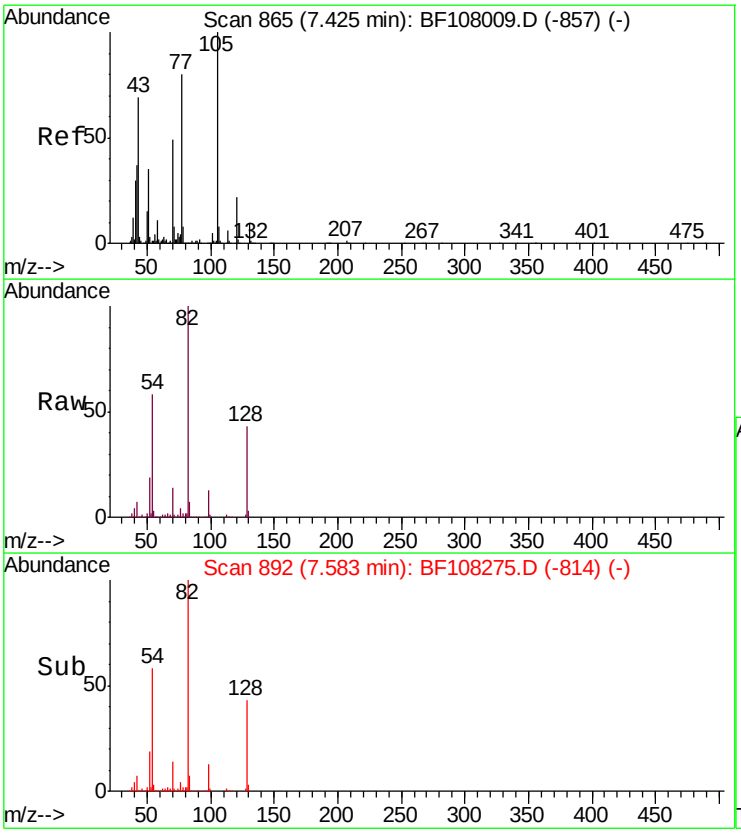
#7
Phenol-d6
Concen: 26.048 ng
RT: 6.63 min Scan# 730
Delta R.T. -0.00 min
Lab File: BF108275.D
Acq: 18 Aug 2018 6:26

Instrument :
BNA_F
ClientSampleId :
081318-DBRI-F-U-S

Tgt Ion: 99 Resp: 294073

Ion	Ratio	Lower	Upper
99	100		
42	22.1	14.5	21.7#
71	34.9	25.4	38.0

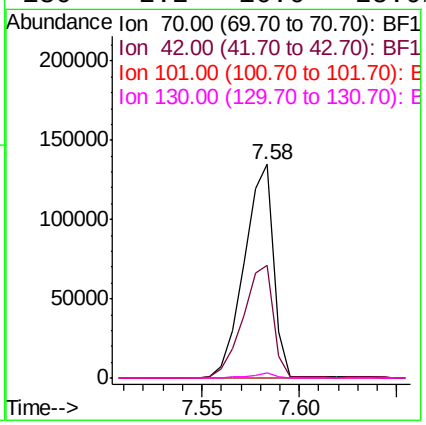


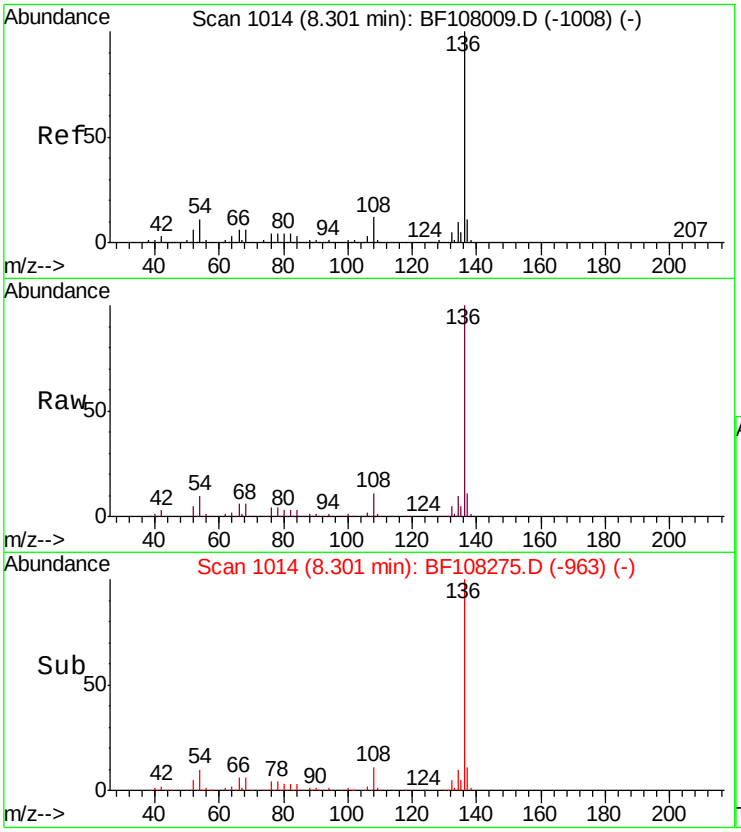


#19
n-Nitroso-di-n-propylamine
Concen: 18.404 ng
RT: 7.58 min Scan# 892
Delta R.T. 0.16 min
Lab File: BF108275.D
Acq: 18 Aug 2018 6:26

Tgt Ion: 70 Resp: 140505

Ion	Ratio	Lower	Upper
70	100		
42	52.7	47.5	71.3
101	0.0	7.4	11.2#
130	2.2	16.6	25.0#



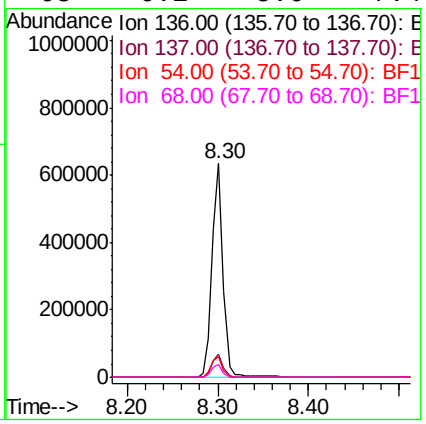


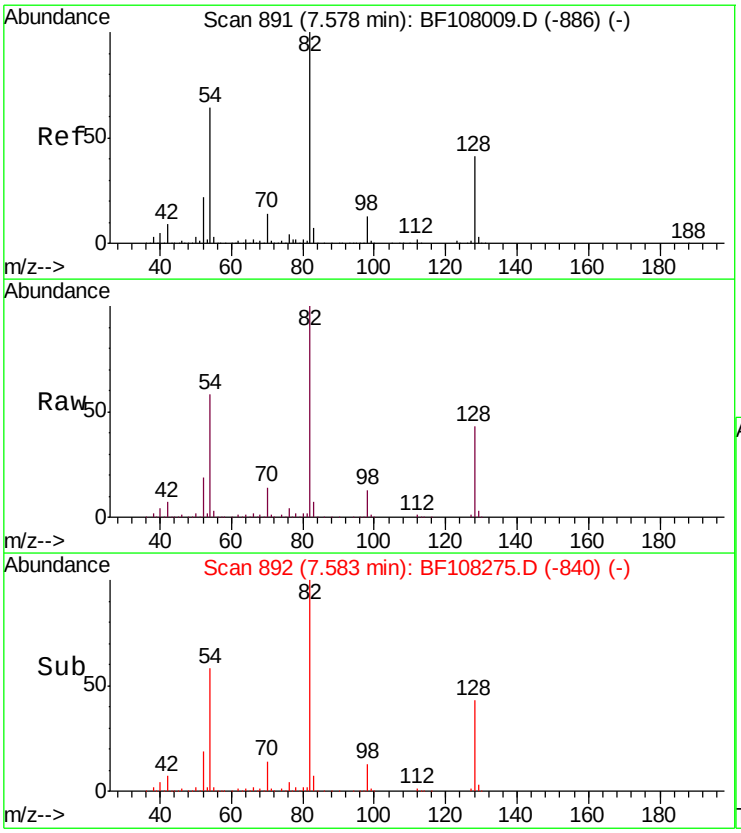
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.30 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BF108275.D
Acq: 18 Aug 2018 6:26

Instrument :
BNA_F
ClientSampleId :
081318-DBRI-F-U-S

Tgt Ion:136 Resp: 541756

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	9.5	6.6	9.8
68	6.2	5.0	7.4

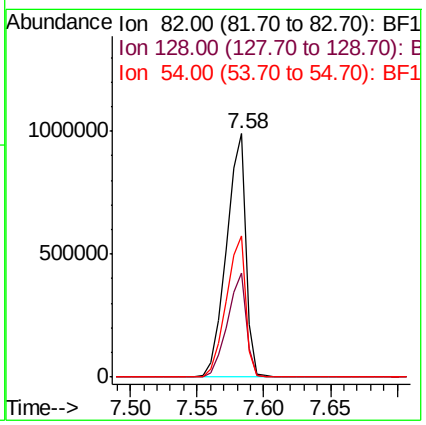


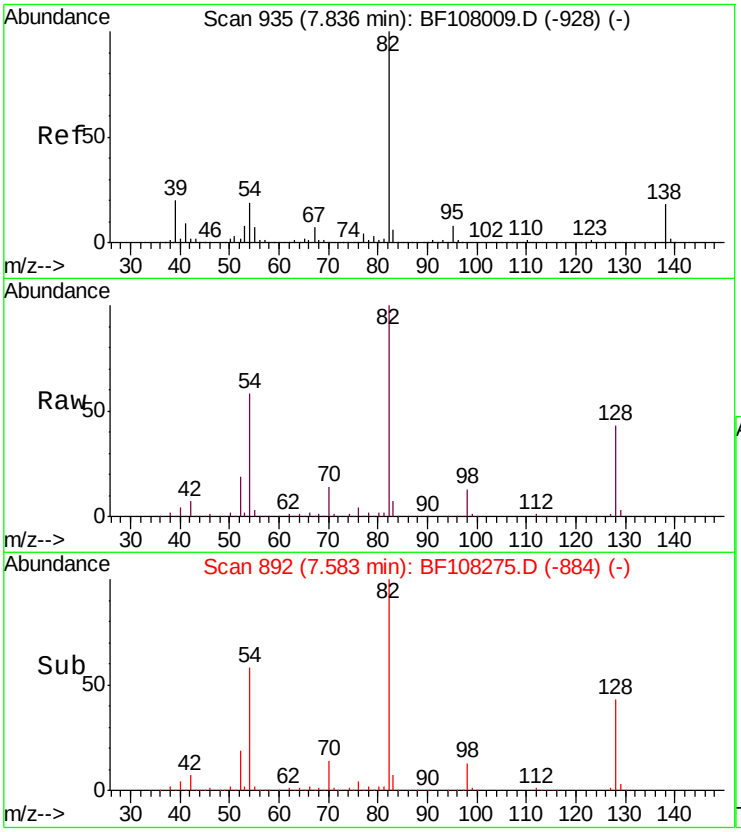


#23
Nitrobenzene-d5
Concen: 105.513 ng
RT: 7.58 min Scan# 892
Delta R.T. 0.01 min
Lab File: BF108275.D
Acq: 18 Aug 2018 6:26

Tgt Ion: 82 Resp: 1024392

Ion	Ratio	Lower	Upper
82	100		
128	43.0	36.1	54.1
54	58.0	41.4	62.2



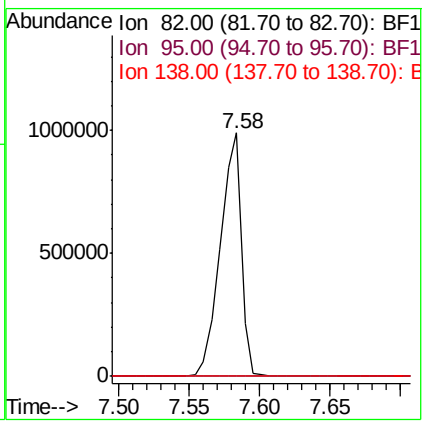


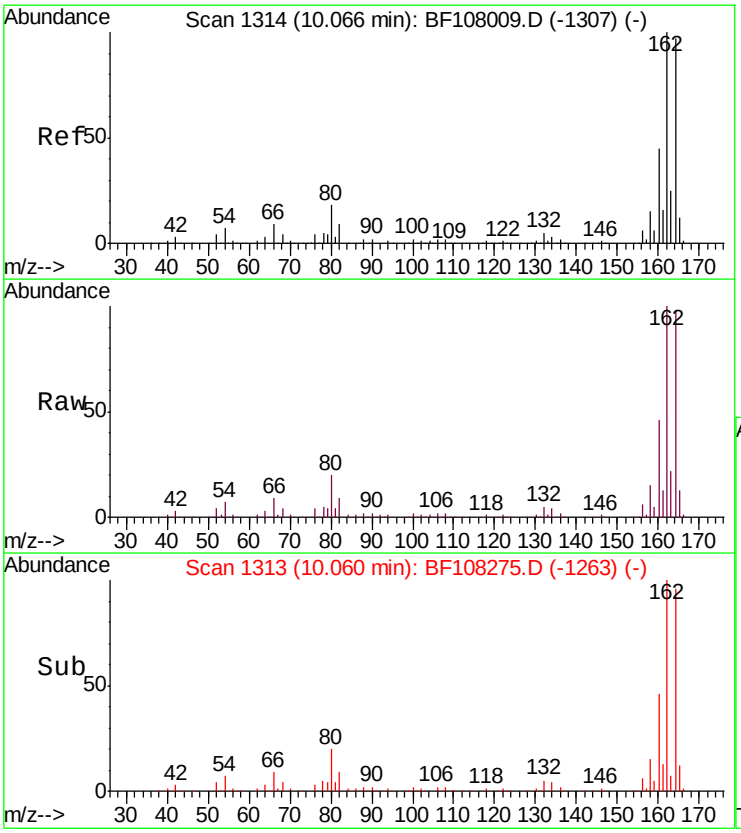
#25
Isophorone
Concen: 55.365 ng
RT: 7.58 min Scan# 892
Delta R.T. -0.25 min
Lab File: BF108275.D
Acq: 18 Aug 2018 6:26

Instrument :
BNA_F
ClientSampleId :
081318-DBRI-F-U-S

Tgt Ion: 82 Resp: 1024536

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.2	7.8#
138	0.0	14.9	22.3#

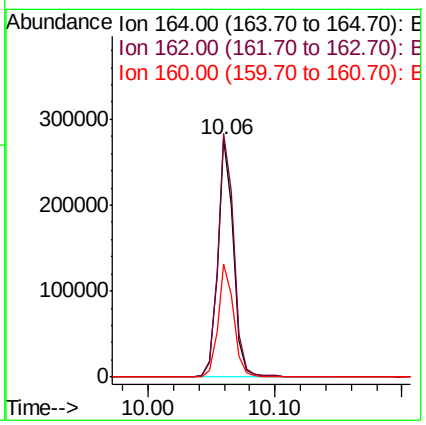


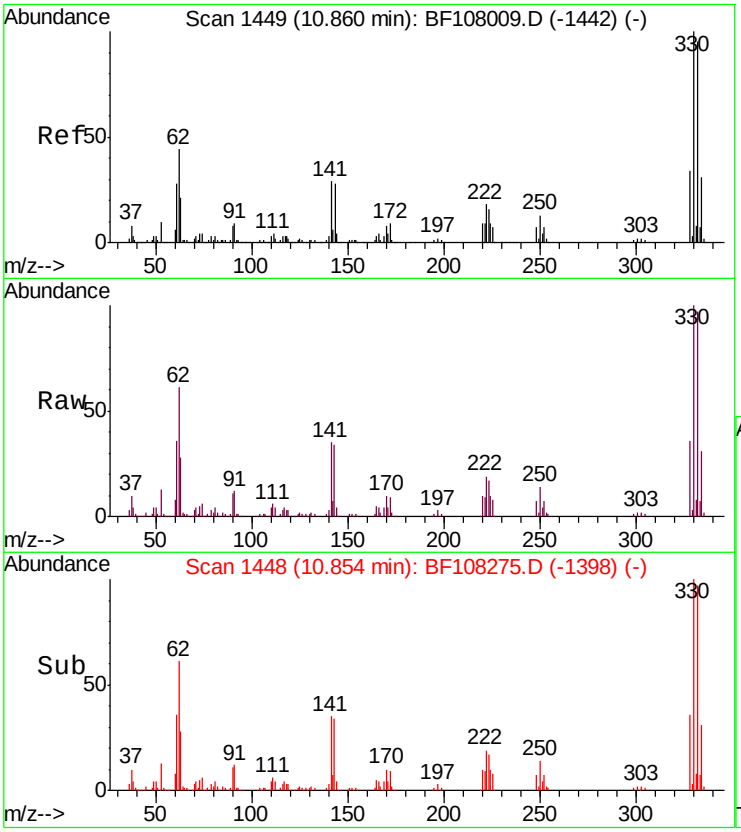


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.06 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BF108275.D
Acq: 18 Aug 2018 6:26

Tgt Ion:164 Resp: 239104

Ion	Ratio	Lower	Upper
164	100		
162	102.4	86.1	129.1
160	47.4	38.3	57.5



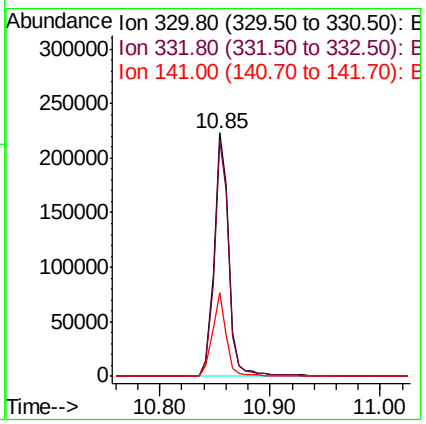


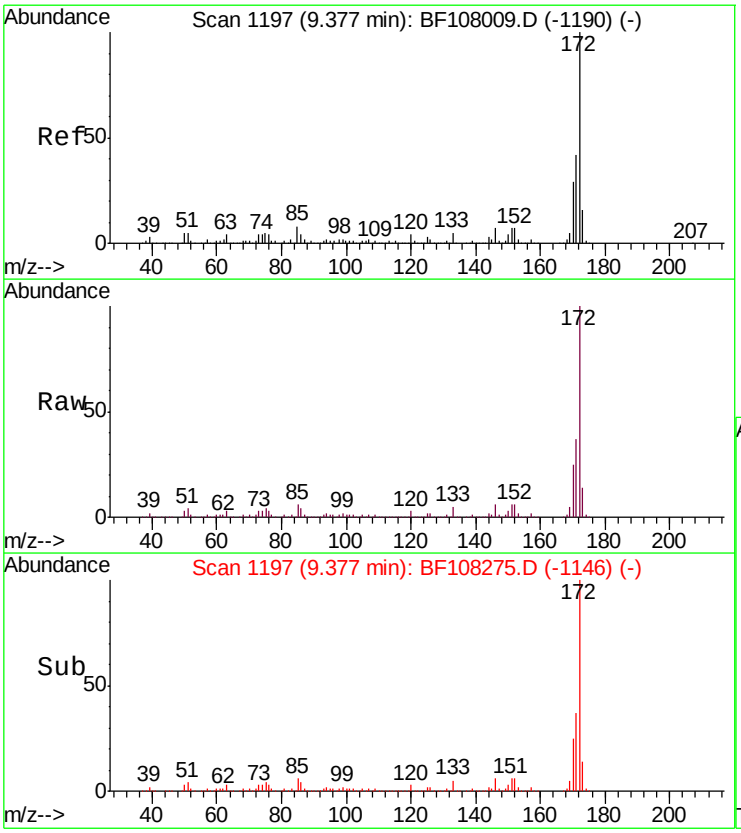
#41
2,4,6-Tribromophenol
Concen: 86.377 ng
RT: 10.85 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BF108275.D
Acq: 18 Aug 2018 6:26

Instrument :
BNA_F
ClientSampleId :
081318-DBRI-F-U-S

Tgt Ion:330 Resp: 206009

Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.0	115.6
141	32.1	29.9	44.9

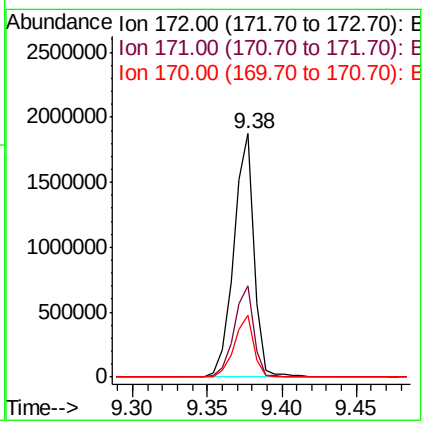


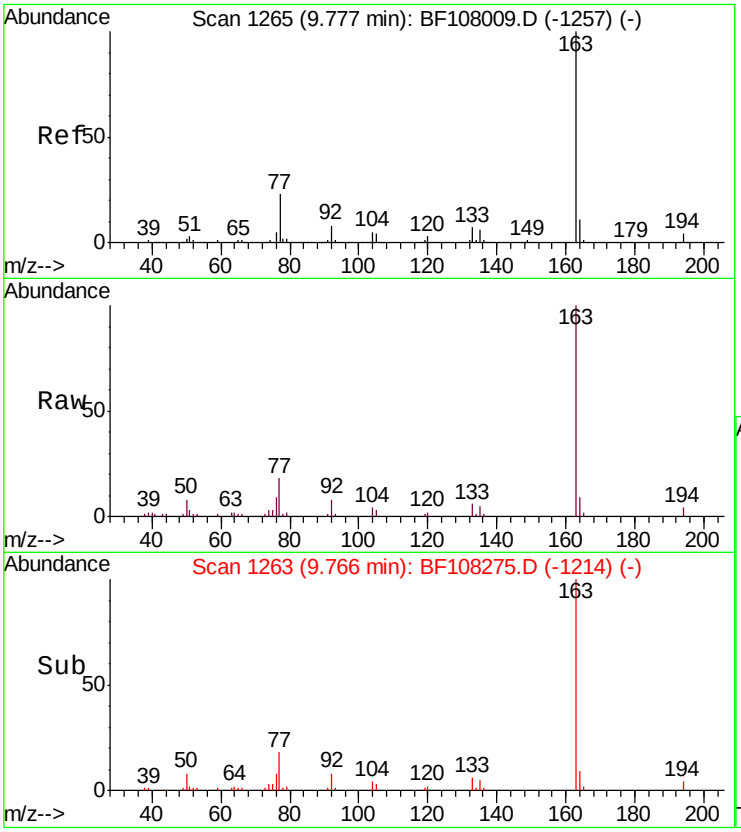


#44
2-Fluorobiphenyl
Concen: 120.118 ng
RT: 9.38 min Scan# 1197
Delta R.T. -0.00 min
Lab File: BF108275.D
Acq: 18 Aug 2018 6:26

Tgt Ion:172 Resp: 1788932

Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.7	44.5
170	25.4	19.6	29.4



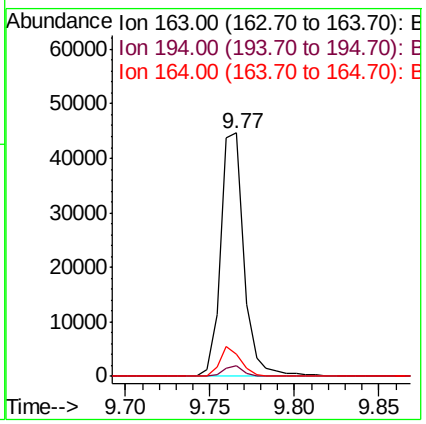


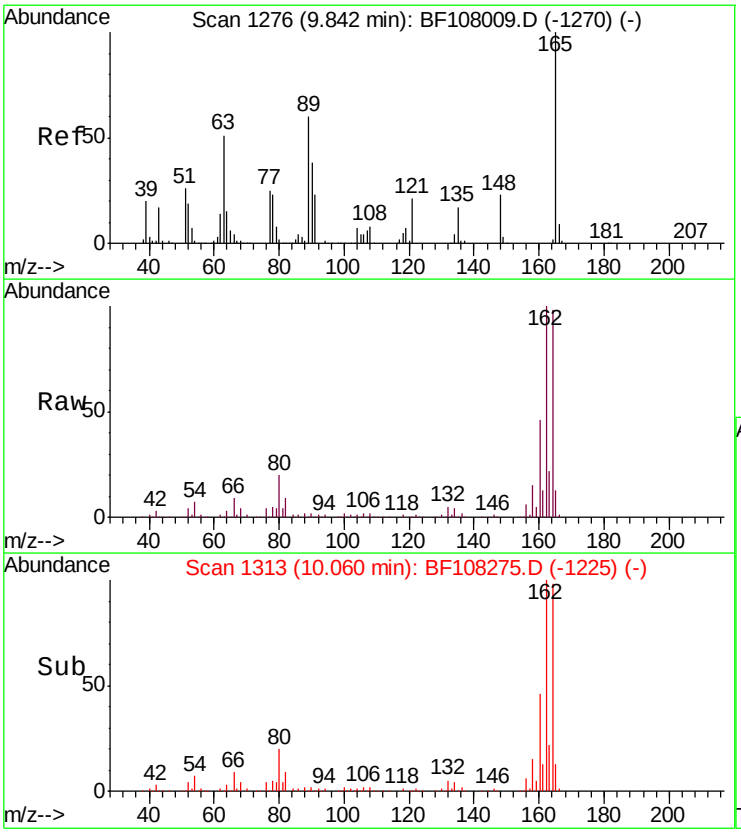
#49
Dimethylphthalate
Concen: 2.586 ng
RT: 9.77 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BF108275.D
Acq: 18 Aug 2018 6:26

Instrument :
BNA_F
ClientSampleId :
081318-DBRI-F-U-S

Tgt Ion:163 Resp: 43068

Ion	Ratio	Lower	Upper
163	100		
194	4.3	2.7	4.1#
164	9.1	8.2	12.2

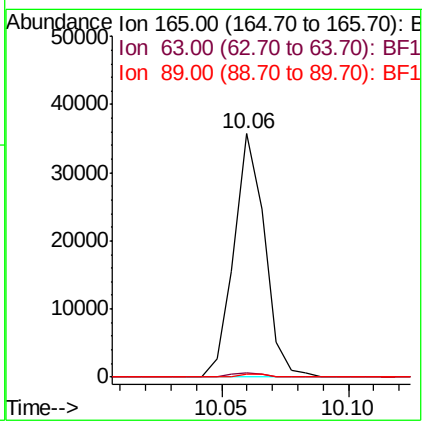


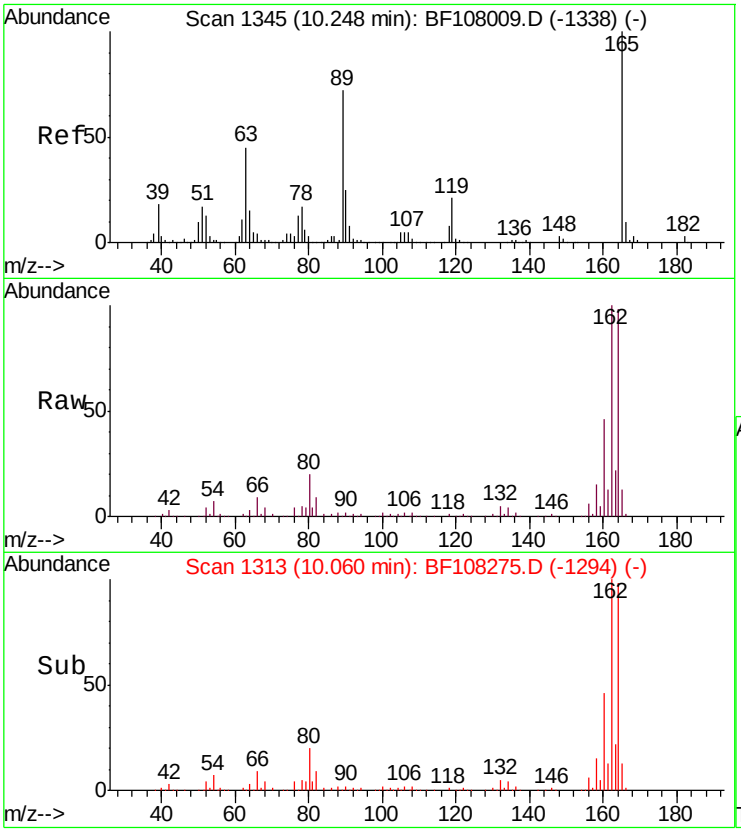


#50
2,6-Dinitrotoluene
Concen: 8.653 ng
RT: 10.06 min Scan# 1313
Delta R.T. 0.22 min
Lab File: BF108275.D
Acq: 18 Aug 2018 6:26

Tgt Ion:165 Resp: 30154

Ion	Ratio	Lower	Upper
165	100		
63	1.5	44.7	67.1#
89	1.4	44.0	66.0#



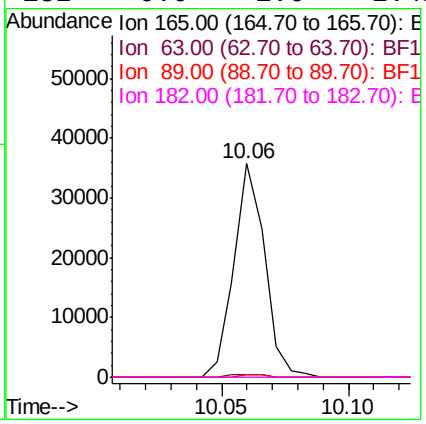


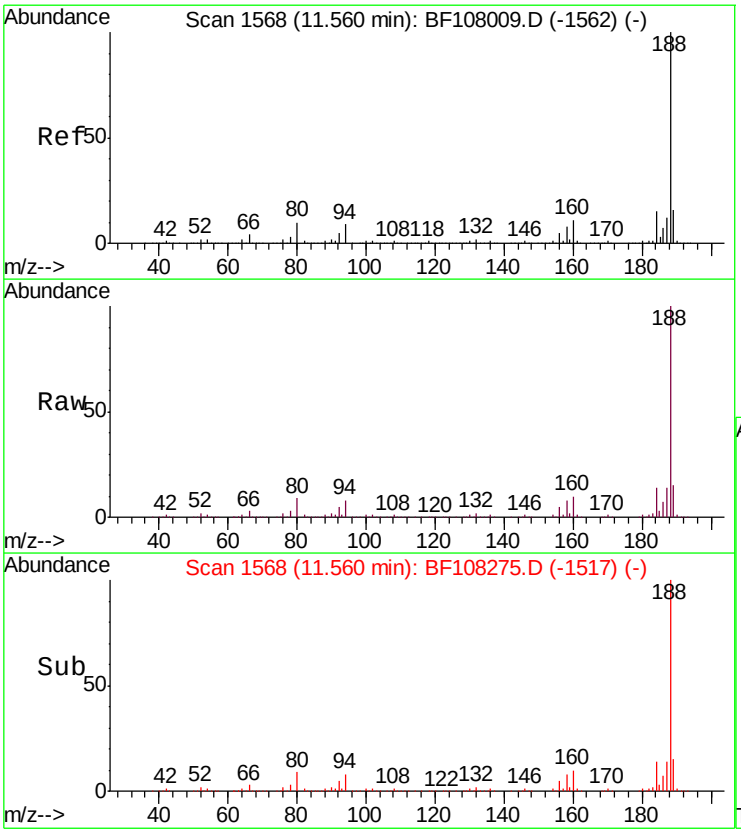
#56
2,4-Dinitrotoluene
Concen: 6.723 ng
RT: 10.06 min Scan# 1313
Delta R.T. -0.19 min
Lab File: BF108275.D
Acq: 18 Aug 2018 6:26

Instrument :
BNA_F
ClientSampleId :
081318-DBRI-F-U-S

Tgt Ion:165 Resp: 30154

Ion	Ratio	Lower	Upper
165	100		
63	1.5	36.4	54.6#
89	1.4	57.8	86.6#
182	0.0	1.6	2.4#

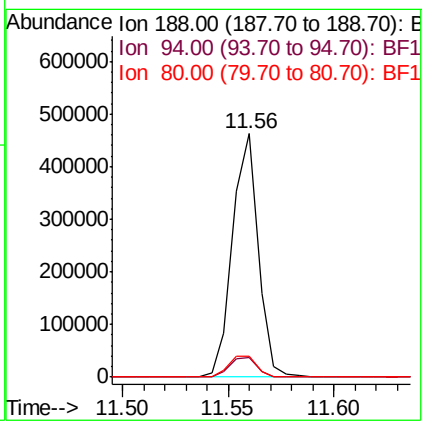


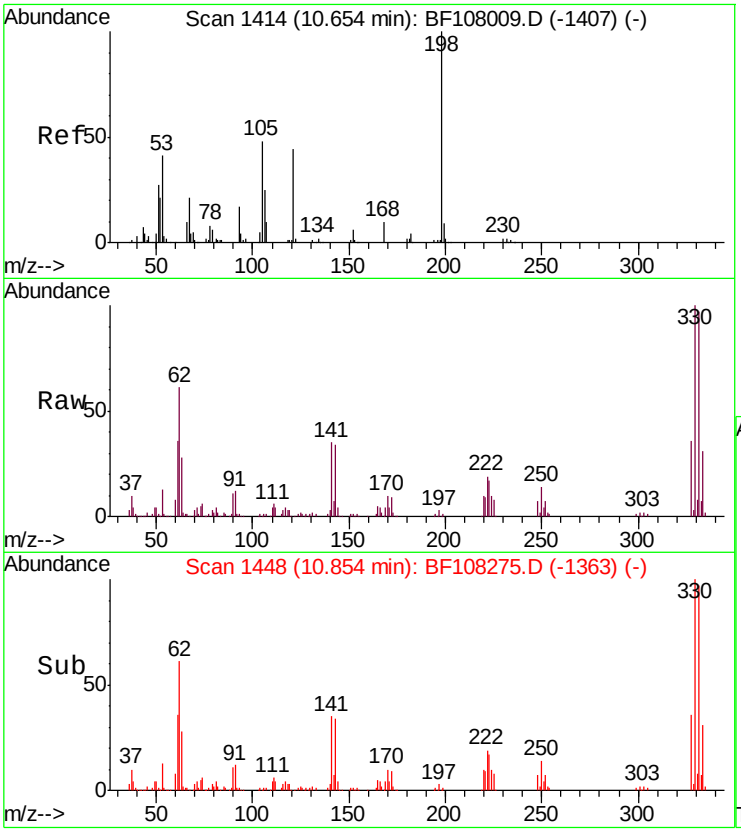


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.56 min Scan# 1568
Delta R.T. 0.00 min
Lab File: BF108275.D
Acq: 18 Aug 2018 6:26

Tgt Ion:188 Resp: 387204

Ion	Ratio	Lower	Upper
188	100		
94	8.2	8.5	12.7#
80	8.6	9.2	13.8#



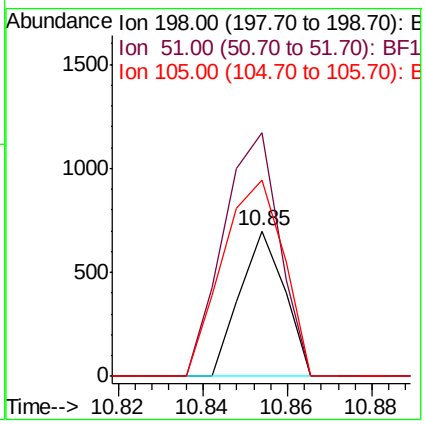


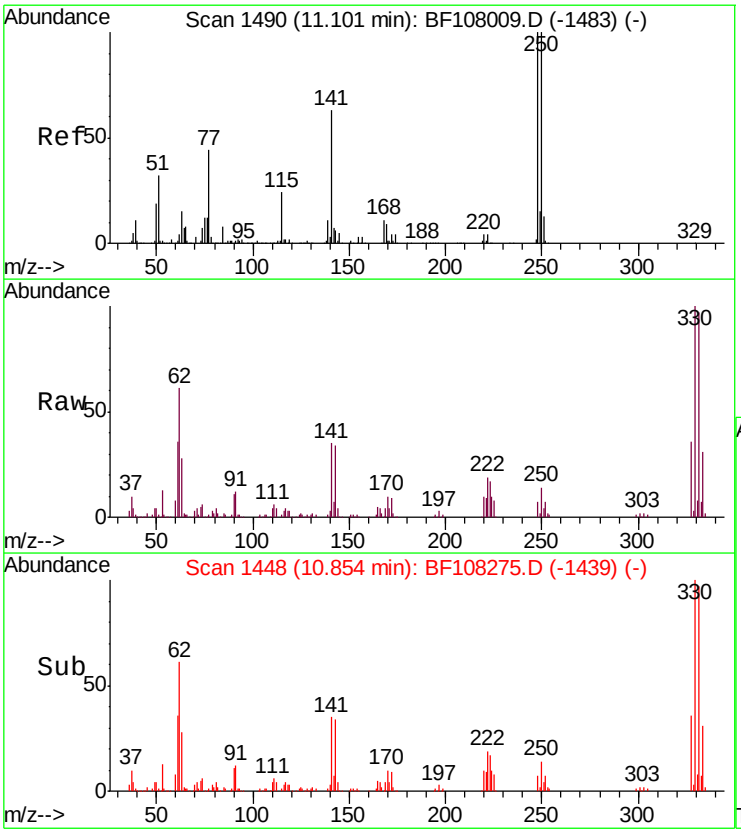
#64
4,6-Dinitro-2-methylphenol
Concen: 5.674 ng
RT: 10.85 min Scan# 1448
Delta R.T. 0.20 min
Lab File: BF108275.D
Acq: 18 Aug 2018 6:26

Instrument :
BNA_F
ClientSampleId :
081318-DBRI-F-U-S

Tgt Ion:198 Resp: 516

Ion	Ratio	Lower	Upper
198	100		
51	167.3	37.7	77.7#
105	134.9	36.3	76.3#

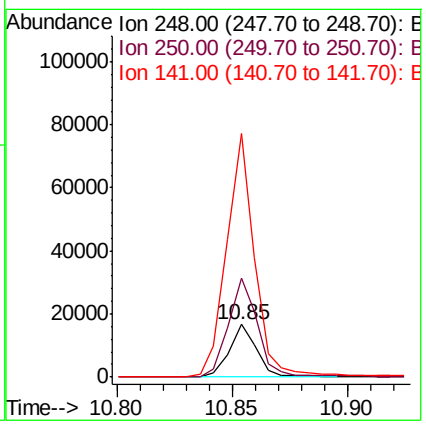


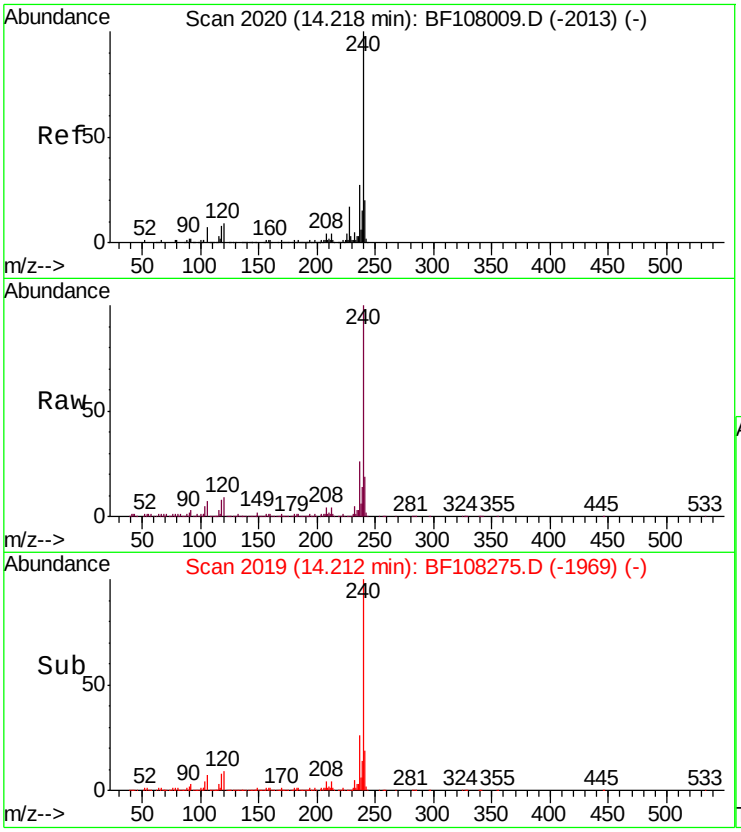


#66
4-Bromophenyl-phenylether
Concen: 3.232 ng
RT: 10.85 min Scan# 1448
Delta R.T. -0.25 min
Lab File: BF108275.D
Acq: 18 Aug 2018 6:26

Tgt Ion:248 Resp: 13599

Ion	Ratio	Lower	Upper
248	100		
250	188.7	76.9	115.3#
141	465.1	74.4	111.6#



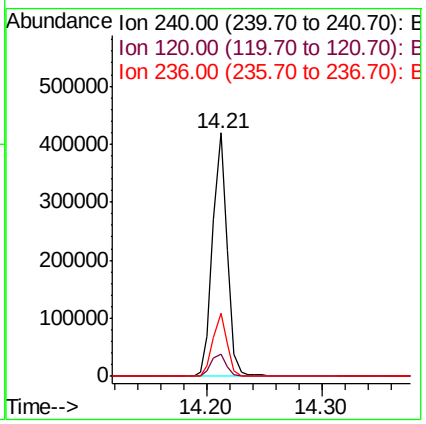


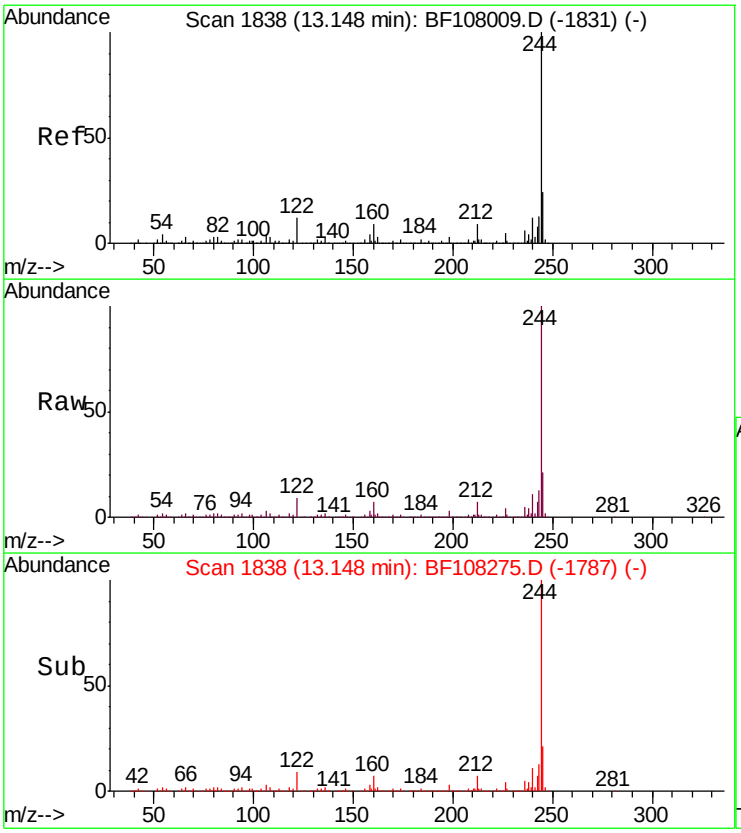
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.21 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BF108275.D
Acq: 18 Aug 2018 6:26

Instrument :
BNA_F
ClientSampleId :
081318-DBRI-F-U-S

Tgt Ion:240 Resp: 366638

Ion	Ratio	Lower	Upper
240	100		
120	9.3	9.5	14.3#
236	26.1	20.7	31.1

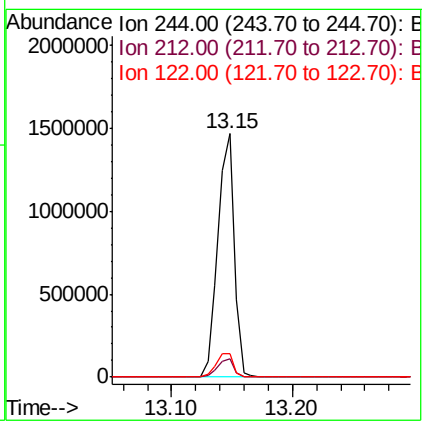


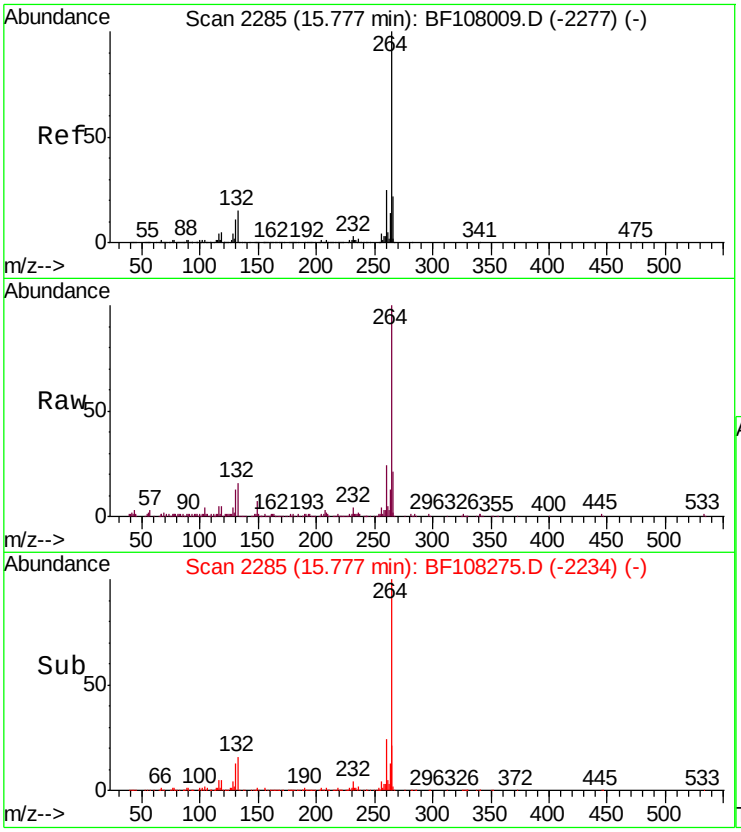


#78
Terphenyl-d14
Concen: 95.272 ng
RT: 13.15 min Scan# 1838
Delta R.T. 0.00 min
Lab File: BF108275.D
Acq: 18 Aug 2018 6:26

Tgt Ion:244 Resp: 1373818

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.4	8.0
122	9.4	11.0	16.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.78 min Scan# 2285
Delta R.T. -0.00 min
Lab File: BF108275.D
Acq: 18 Aug 2018 6:26

Instrument :
BNA_F
ClientSampleId :
081318-DBRI-F-U-S

Tgt Ion:264 Resp: 222948

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	20.8	17.5	26.3