Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072018\
Data File : BF107557.D
Acq On : 21 Jul 2018 6:44
Operator : JU/SJ
Sample : J4069-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DSN001

Quant Time: Jul 23 03:26:04 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 20 16:29:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	289627	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	959958	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	347563	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	667959	20.00	ng	0.00
75) Chrysene-d12	14.16	240	714162	20.00	ng	0.00
86) Perylene-d12	15.69	264	528878	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	952383	52.87	ng	0.00
7) Phenol-d6	6.60	99	685995	31.72	ng	-0.01
23) Nitrobenzene-d5	7.54	82	1407515	98.95	ng	-0.01
41) 2,4,6-Tribromophenol	10.81	330	476470	120.55	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	2113883	114.29	ng	0.00
78) Terphenyl-d14	13.10	244	2202272	78.95	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.54	70	189798	13.583	ng	# 82
25) Isophorone	7.54	82	1407506	46.344	ng	# 64
32) Benzoic acid	8.05	122	384	7.935	ng	# 1
49) Dimethylphthalate	9.72	163	56140	2.143	ng	# 96
50) 2,6-Dinitrotoluene	10.02	165	46212	8.886	ng	# 26
56) 2,4-Dinitrotoluene	10.02	165	46212	7.361	ng	# 23
64) 4,6-Dinitro-2-methylphenol	10.81	198	1023	8.941	ng	# 1
66) 4-Bromophenyl-phenylether	10.81	248	29454	3.746	ng	# 1
73) Di-n-butylphthalate	12.06	149	9727	Below Cal		# 94
81) 3,3'-Dichlorobenzidine	14.11	252	784	Below Cal		# 32

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072018\
Data File : BF107557.D
Acq On : 21 Jul 2018 6:44
Operator : JU/SJ
Sample : J4069-01
Misc :
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Instrument :
BNA_F
ClientSampleId :
DSN001

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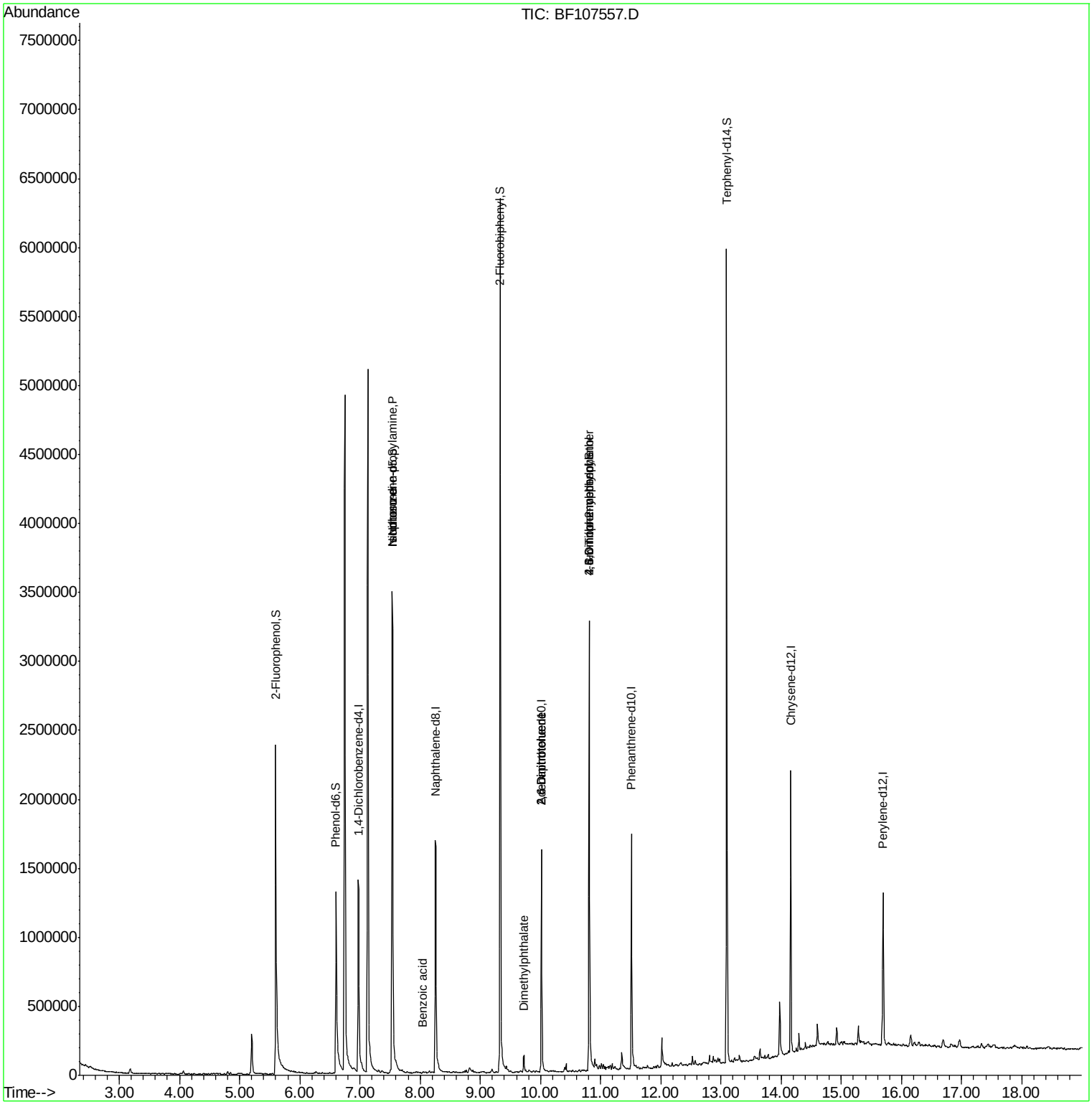
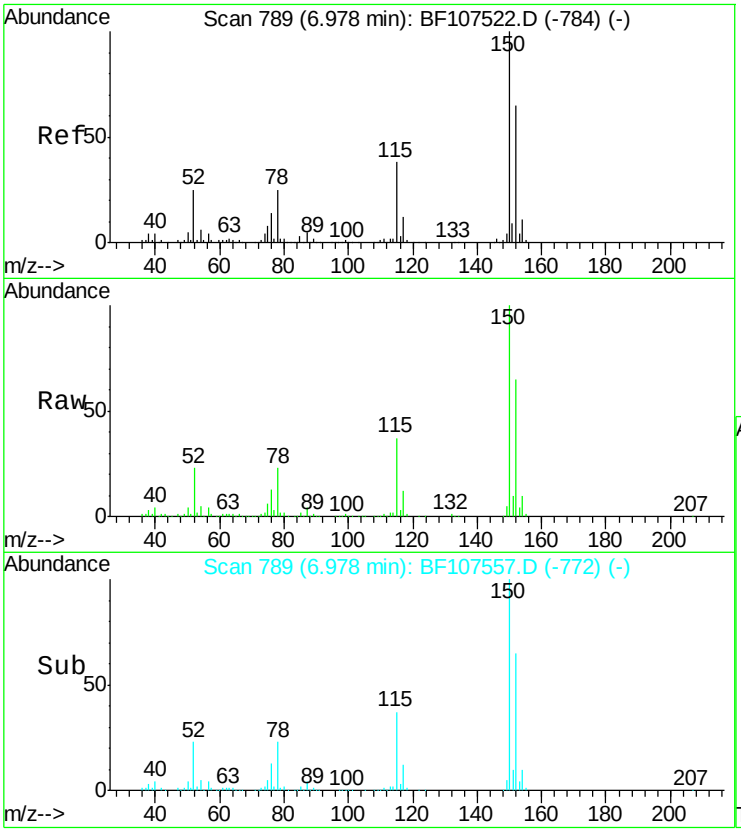
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 20 16:29:27 2018
Response via : Initial Calibration



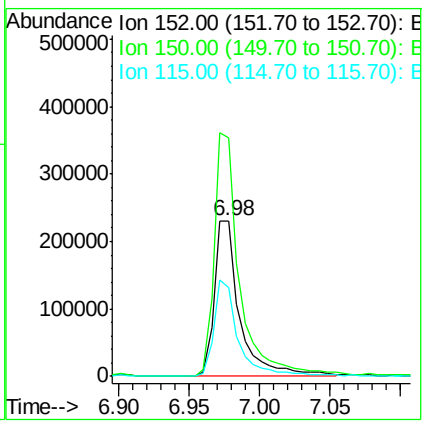


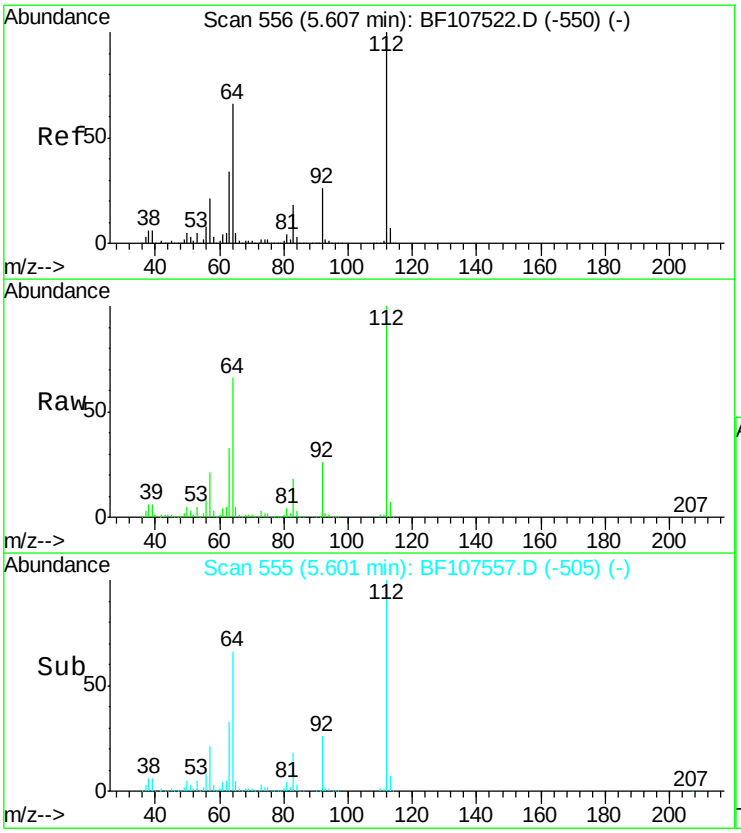
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.98 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF107557.D
Acq: 21 Jul 2018 6:44

Instrument :
BNA_F
ClientSampleId :
DSN001

Tgt Ion:152 Resp: 289627

Ion	Ratio	Lower	Upper
152	100		
150	153.7	124.6	186.8
115	56.9	50.1	75.1

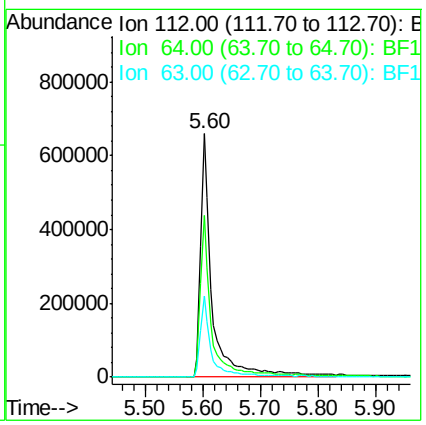


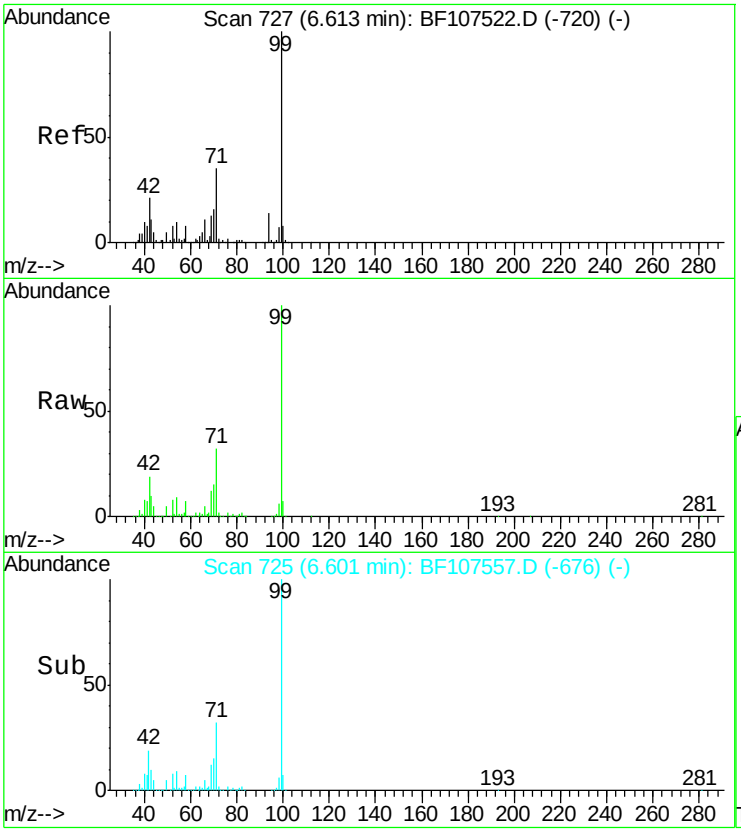


#5
2-Fluorophenol
Concen: 52.870 ng
RT: 5.60 min Scan# 555
Delta R.T. -0.01 min
Lab File: BF107557.D
Acq: 21 Jul 2018 6:44

Tgt Ion:112 Resp: 952383

Ion	Ratio	Lower	Upper
112	100		
64	66.2	47.9	71.9
63	33.1	23.7	35.5



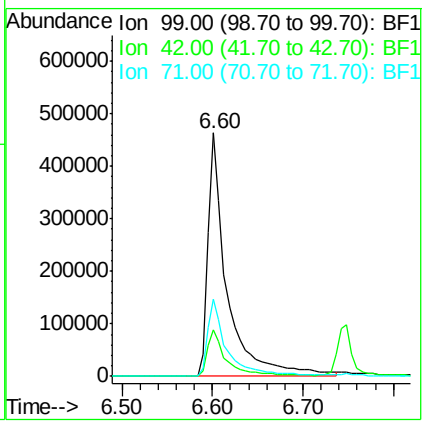


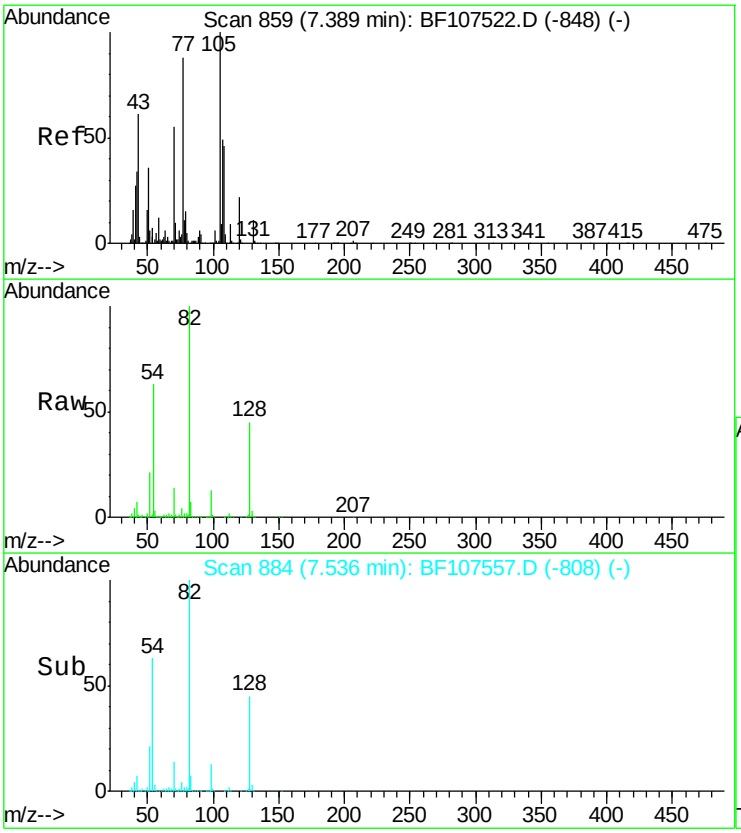
#7
Phenol-d6
Concen: 31.715 ng
RT: 6.60 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF107557.D
Acq: 21 Jul 2018 6:44

Instrument :
BNA_F
ClientSampleId :
DSN001

Tgt Ion: 99 Resp: 685995

Ion	Ratio	Lower	Upper
99	100		
42	19.3	14.5	21.7
71	31.6	25.4	38.0

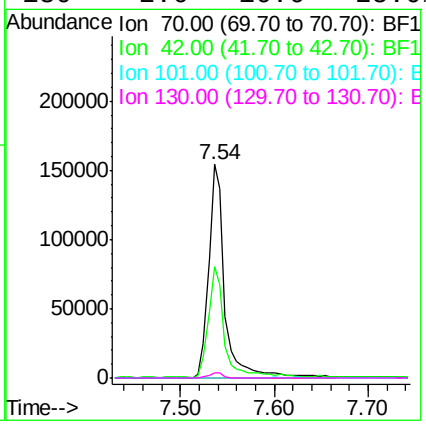


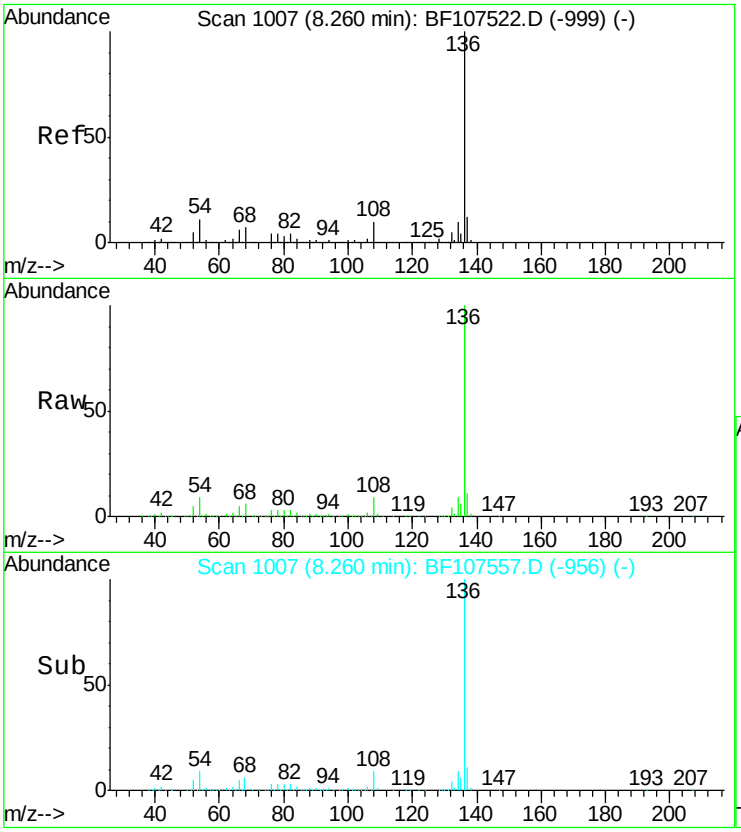


#19
n-Nitroso-di-n-propylamine
Concen: 13.583 ng
RT: 7.54 min Scan# 884
Delta R.T. 0.15 min
Lab File: BF107557.D
Acq: 21 Jul 2018 6:44

Tgt Ion: 70 Resp: 189798

Ion	Ratio	Lower	Upper
70	100		
42	52.3	47.5	71.3
101	0.0	7.4	11.2#
130	2.6	16.6	25.0#



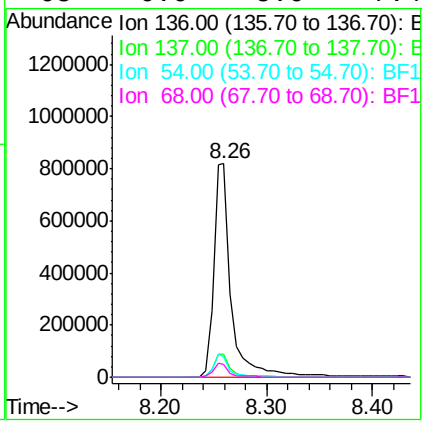


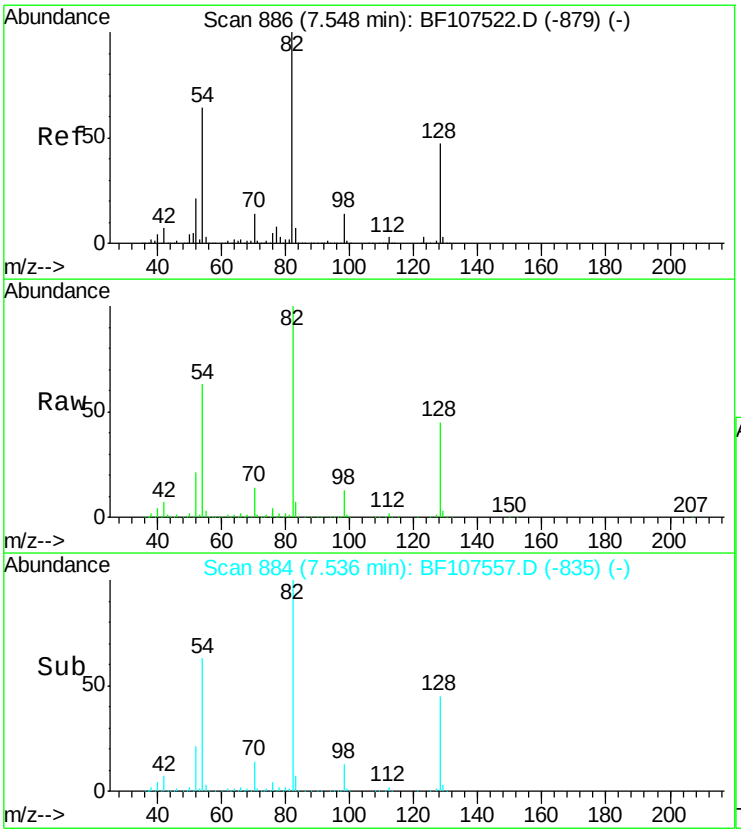
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.26 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BF107557.D
Acq: 21 Jul 2018 6:44

Instrument :
BNA_F
ClientSampleId :
DSN001

Tgt Ion:136 Resp: 959958

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	9.3	6.6	9.8
68	6.0	5.0	7.4

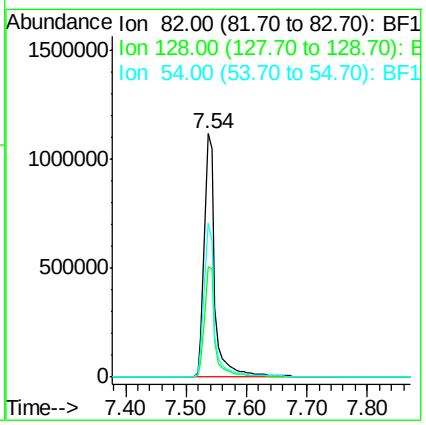


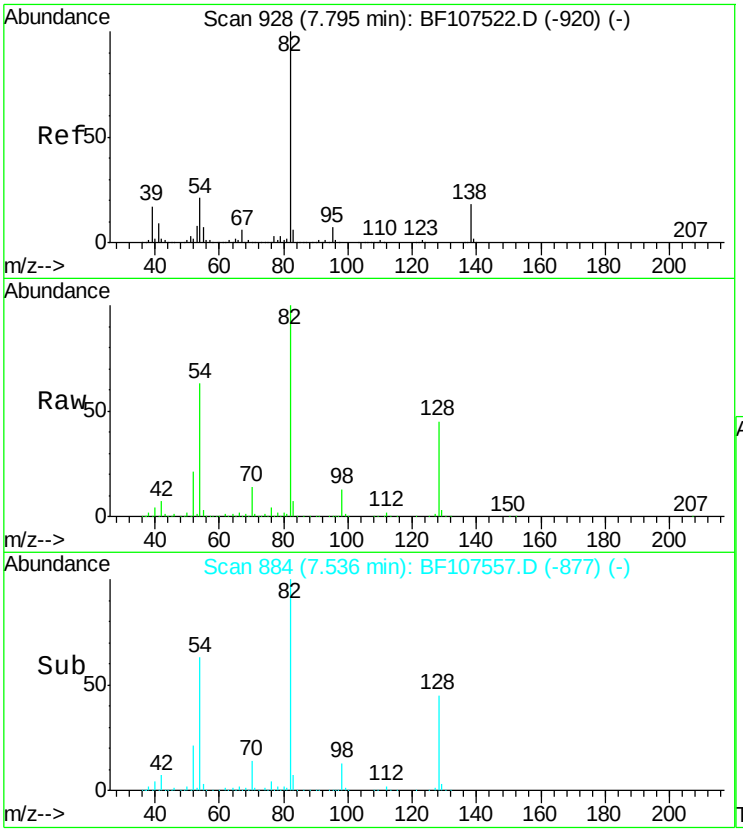


#23
Nitrobenzene-d5
Concen: 98.952 ng
RT: 7.54 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF107557.D
Acq: 21 Jul 2018 6:44

Tgt Ion: 82 Resp: 1407515

Ion	Ratio	Lower	Upper
82	100		
128	45.2	36.1	54.1
54	63.0	41.4	62.2#



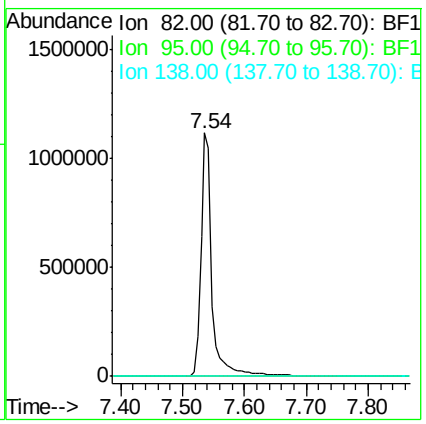


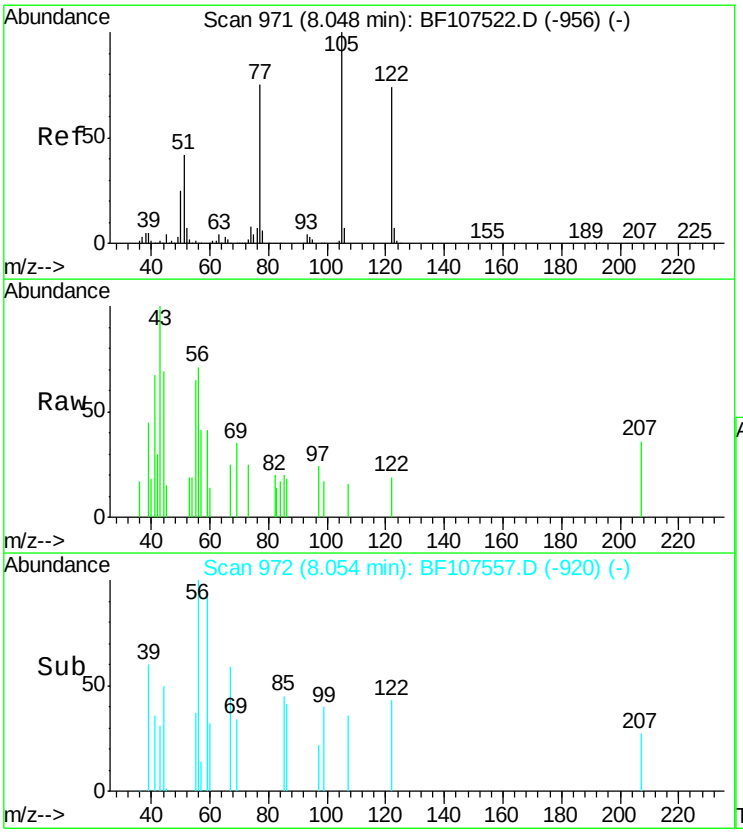
#25
Isophorone
Concen: 46.344 ng
RT: 7.54 min Scan# 884
Delta R.T. -0.26 min
Lab File: BF107557.D
Acq: 21 Jul 2018 6:44

Instrument :
BNA_F
ClientSampleId :
DSN001

Tgt Ion: 82 Resp: 1407506

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

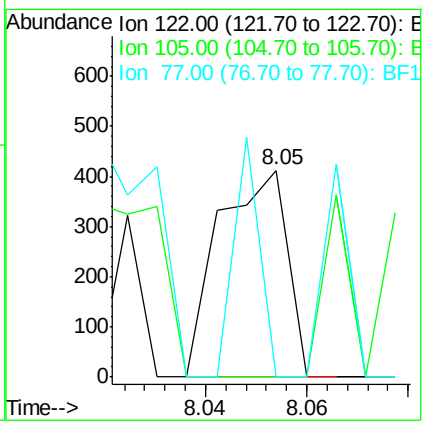


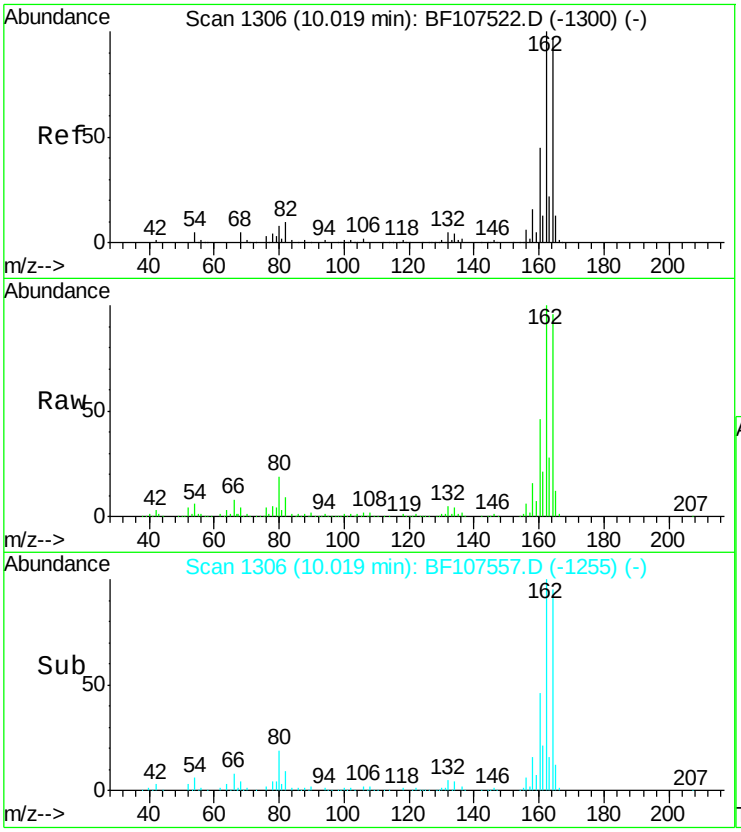


#32
Benzoic acid
Concen: 7.935 ng
RT: 8.05 min Scan# 972
Delta R.T. 0.01 min
Lab File: BF107557.D
Acq: 21 Jul 2018 6:44

Tgt Ion:122 Resp: 384

Ion	Ratio	Lower	Upper
122	100		
105	0.0	101.1	141.1#
77	0.0	70.7	110.7#



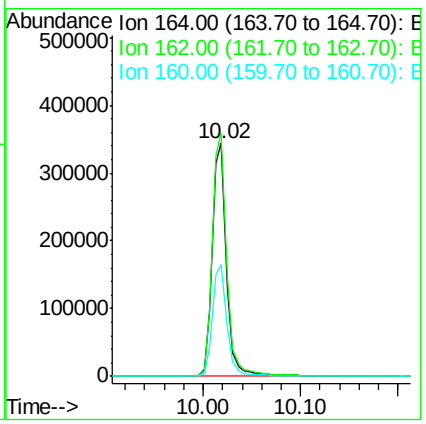


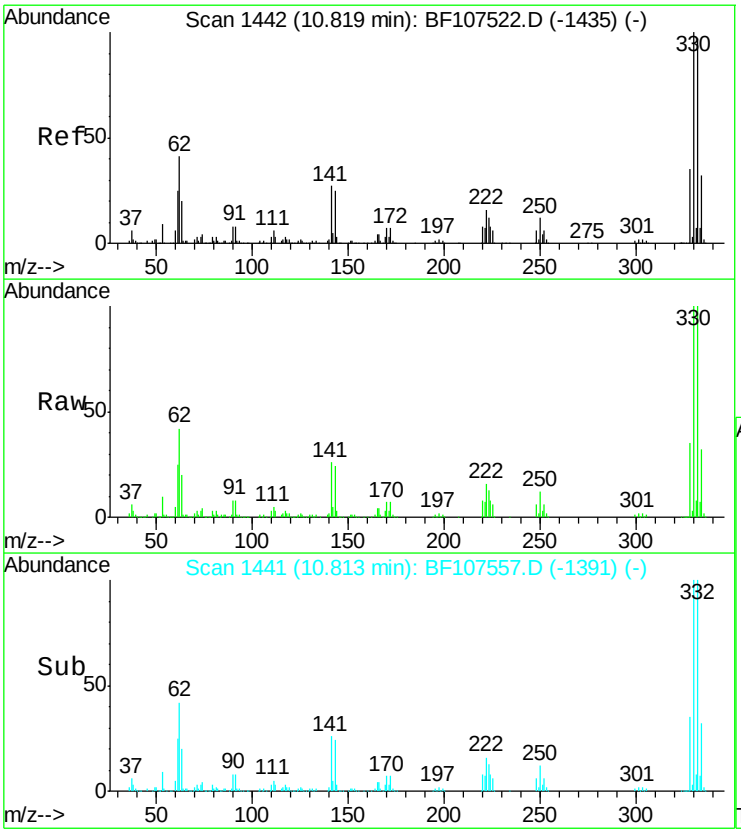
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BF107557.D
Acq: 21 Jul 2018 6:44

Instrument :
BNA_F
ClientSampleId :
DSN001

Tgt Ion:164 Resp: 347563

Ion	Ratio	Lower	Upper
164	100		
162	104.5	86.1	129.1
160	47.8	38.3	57.5

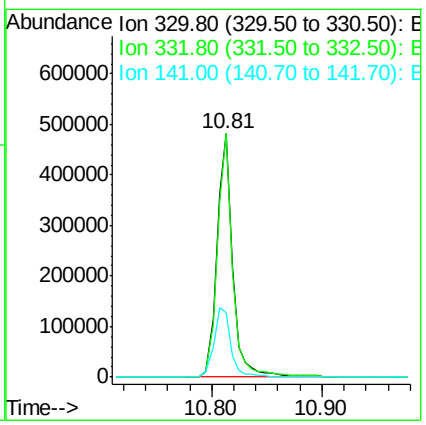


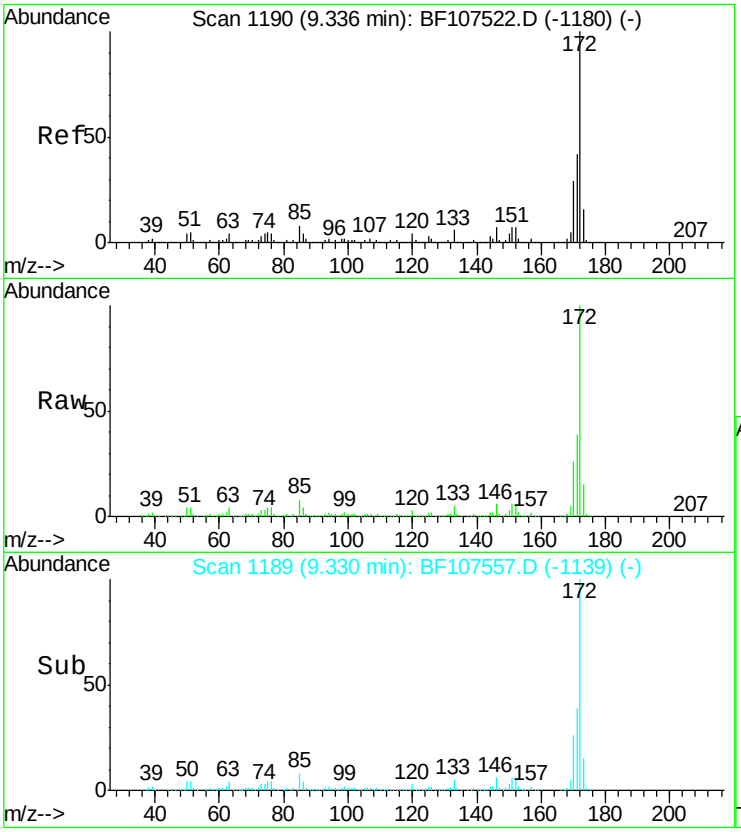


#41
2,4,6-Tribromophenol
Concen: 120.554 ng
RT: 10.81 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BF107557.D
Acq: 21 Jul 2018 6:44

Tgt Ion:330 Resp: 476470

Ion	Ratio	Lower	Upper
330	100		
332	97.8	77.0	115.6
141	31.3	29.9	44.9



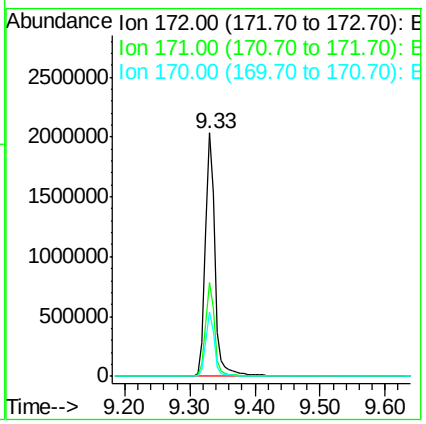


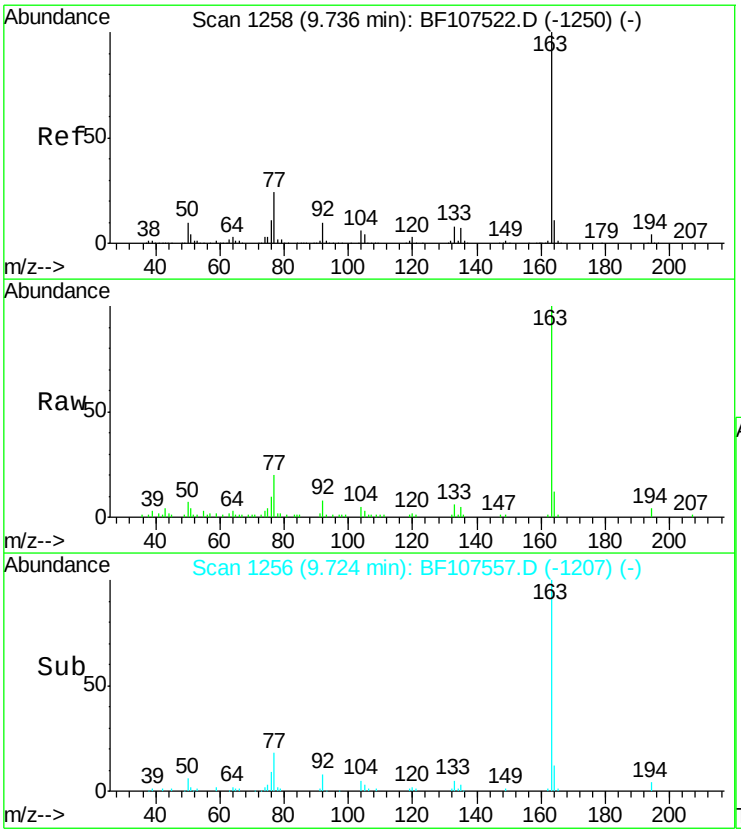
#44
2-Fluorobiphenyl
Concen: 114.287 ng
RT: 9.33 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BF107557.D
Acq: 21 Jul 2018 6:44

Instrument :
BNA_F
ClientSampleId :
DSN001

Tgt Ion:172 Resp: 2113883

Ion	Ratio	Lower	Upper
172	100		
171	38.7	29.7	44.5
170	26.5	19.6	29.4

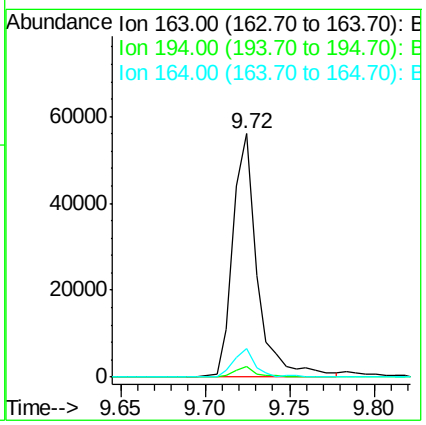


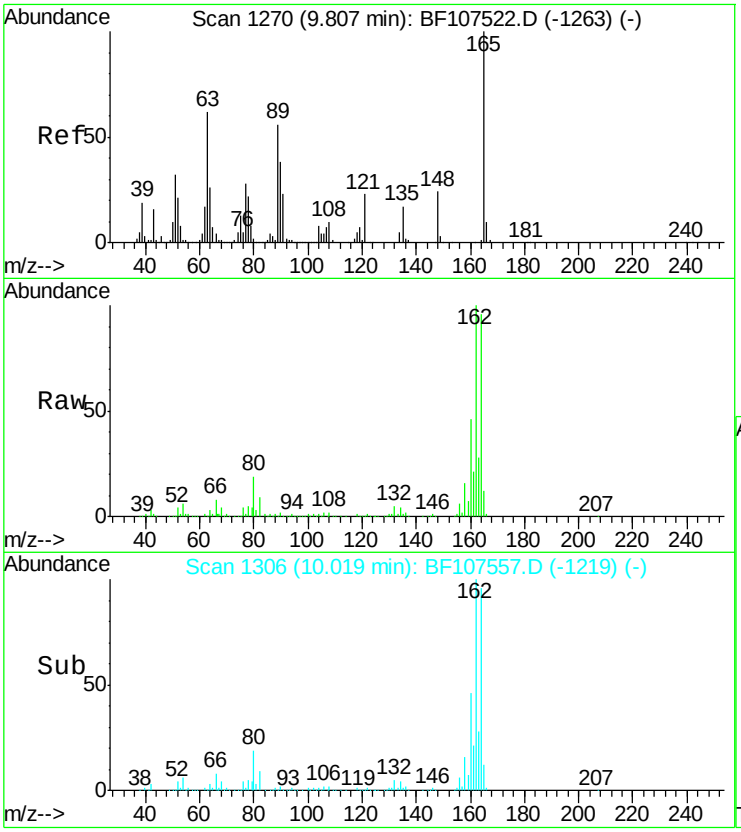


#49
Dimethylphthalate
Concen: 2.143 ng
RT: 9.72 min Scan# 1256
Delta R.T. -0.01 min
Lab File: BF107557.D
Acq: 21 Jul 2018 6:44

Tgt Ion:163 Resp: 56140

Ion	Ratio	Lower	Upper
163	100		
194	4.5	2.7	4.1#
164	12.0	8.2	12.2



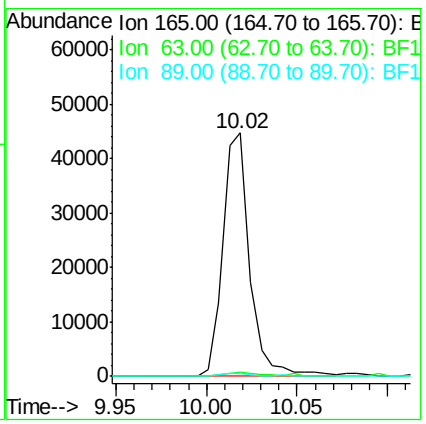


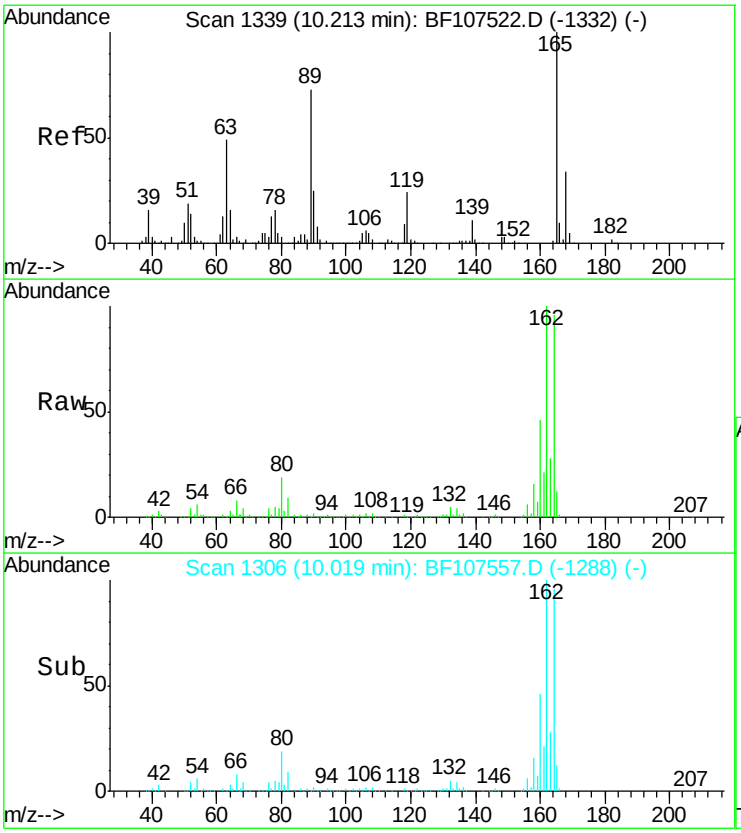
#50
2,6-Dinitrotoluene
Concen: 8.886 ng
RT: 10.02 min Scan# 1306
Delta R.T. 0.21 min
Lab File: BF107557.D
Acq: 21 Jul 2018 6:44

Instrument :
BNA_F
ClientSampleId :
DSN001

Tgt Ion:165 Resp: 46212

Ion	Ratio	Lower	Upper
165	100		
63	1.6	44.7	67.1#
89	1.5	44.0	66.0#

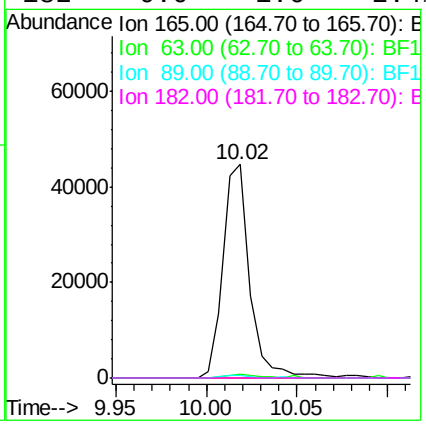


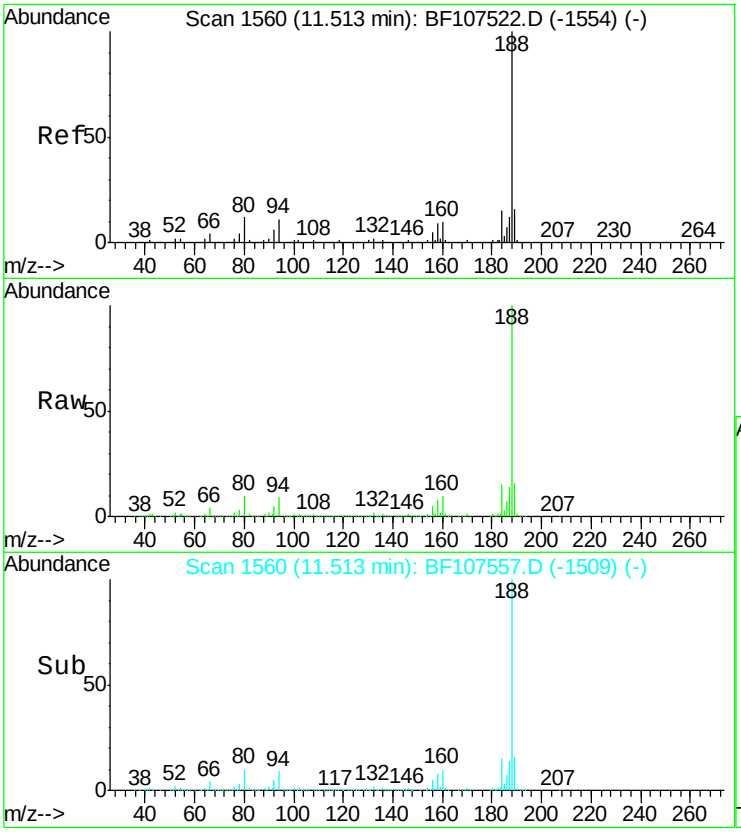


#56
2,4-Dinitrotoluene
Concen: 7.361 ng
RT: 10.02 min Scan# 1306
Delta R.T. -0.19 min
Lab File: BF107557.D
Acq: 21 Jul 2018 6:44

Tgt Ion:165 Resp: 46212

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



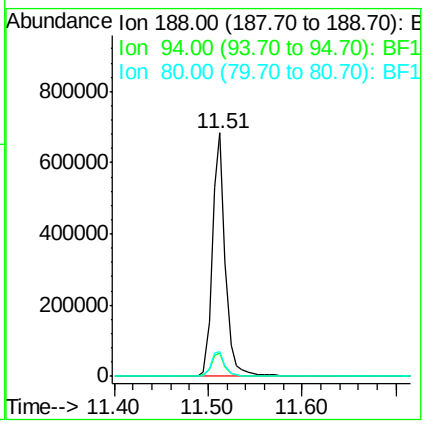


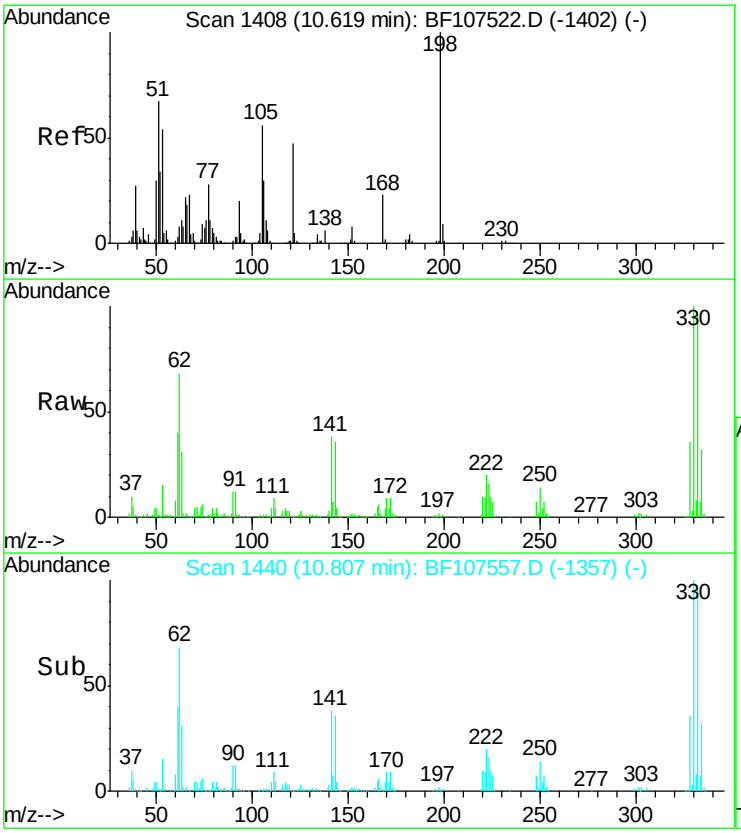
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1560
Delta R.T. -0.00 min
Lab File: BF107557.D
Acq: 21 Jul 2018 6:44

Instrument :
BNA_F
ClientSampleId :
DSN001

Tgt Ion:188 Resp: 667959

Ion	Ratio	Lower	Upper
188	100		
94	9.5	8.5	12.7
80	10.3	9.2	13.8

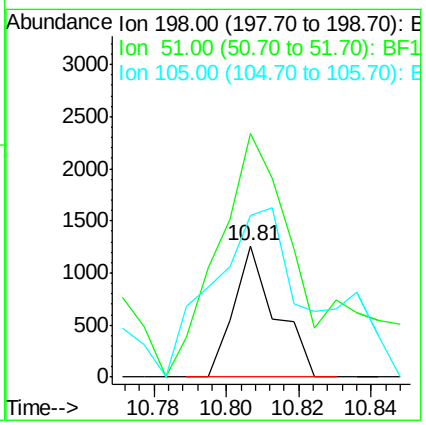


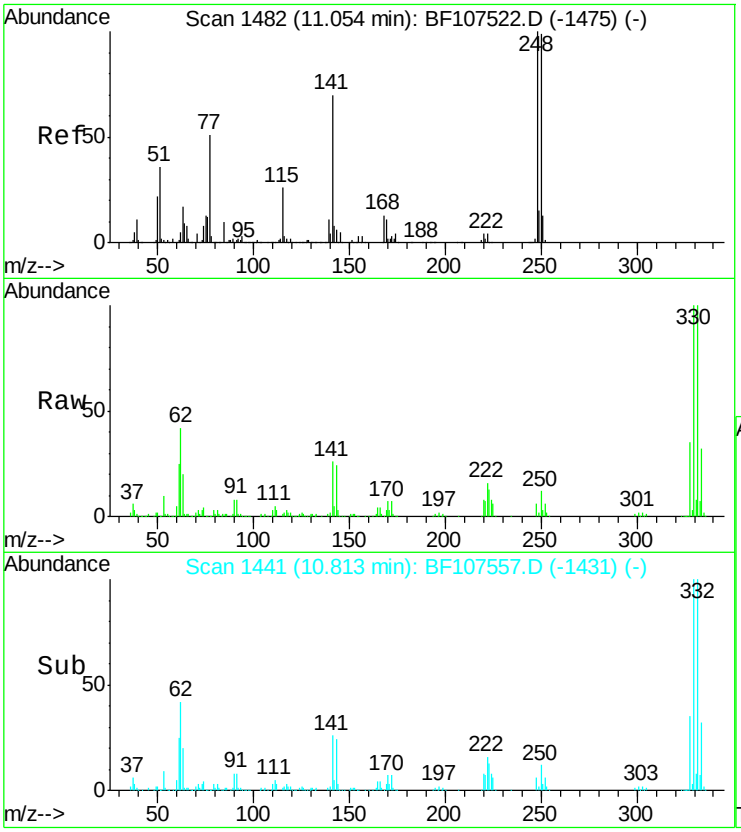


#64
4,6-Dinitro-2-methylphenol
Concen: 8.941 ng
RT: 10.81 min Scan# 1440
Delta R.T. 0.19 min
Lab File: BF107557.D
Acq: 21 Jul 2018 6:44

Tgt Ion:198 Resp: 1023

Ion	Ratio	Lower	Upper
198	100		
51	185.6	37.7	77.7#
105	123.0	36.3	76.3#



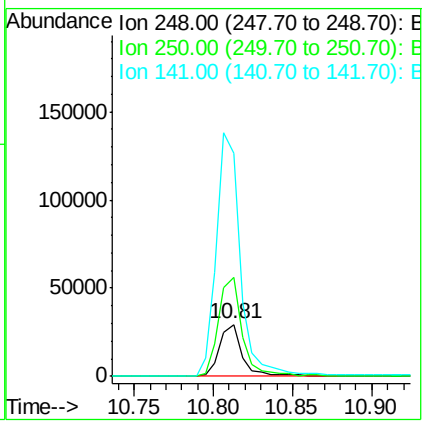


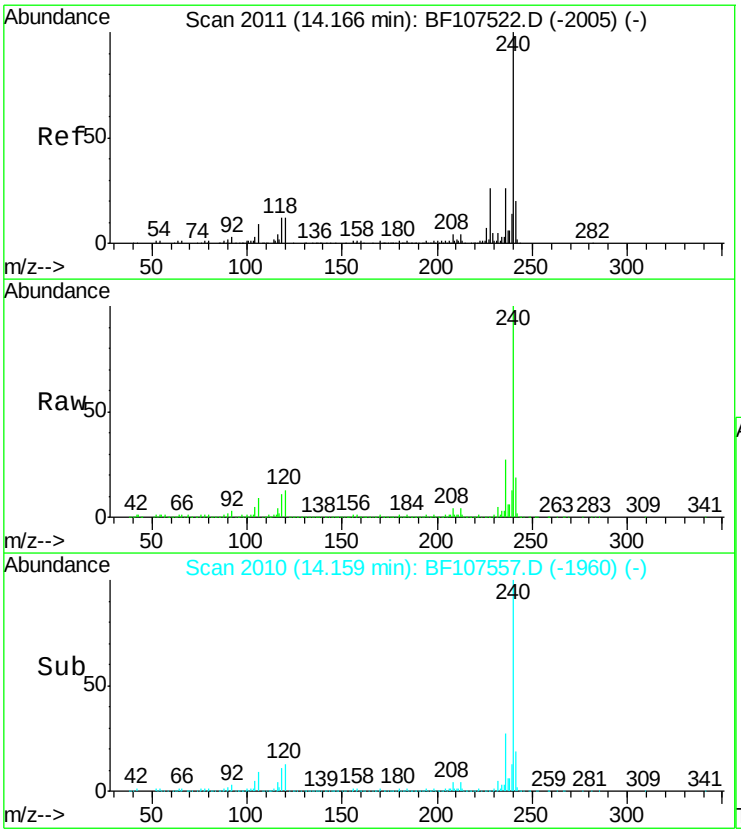
#66
4-Bromophenyl-phenylether
Concen: 3.746 ng
RT: 10.81 min Scan# 1441
Delta R.T. -0.24 min
Lab File: BF107557.D
Acq: 21 Jul 2018 6:44

Instrument :
BNA_F
ClientSampleId :
DSN001

Tgt Ion:248 Resp: 29454

Ion	Ratio	Lower	Upper
248	100		
250	188.9	76.9	115.3#
141	427.3	74.4	111.6#

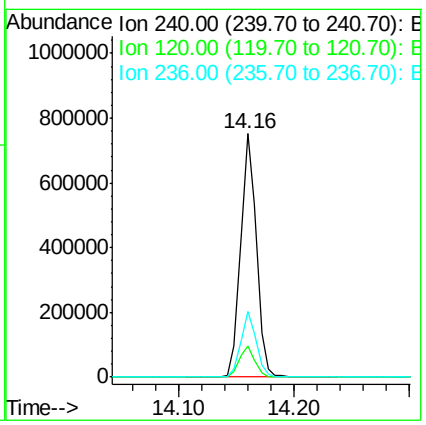


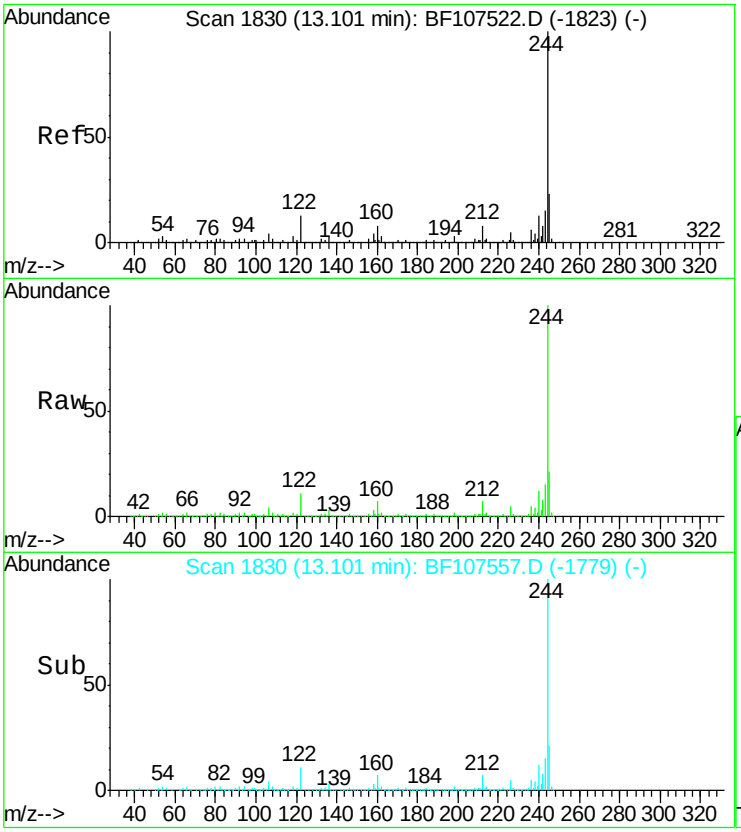


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.16 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BF107557.D
Acq: 21 Jul 2018 6:44

Tgt Ion:240 Resp: 714162

Ion	Ratio	Lower	Upper
240	100		
120	12.6	9.5	14.3
236	27.1	20.7	31.1



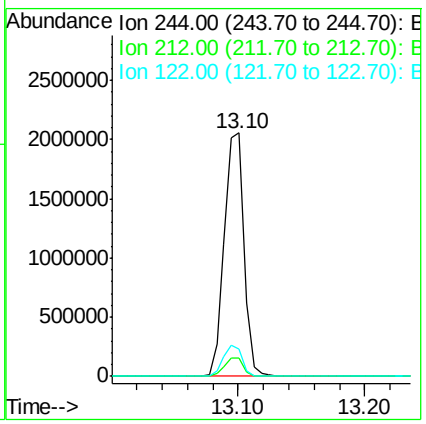


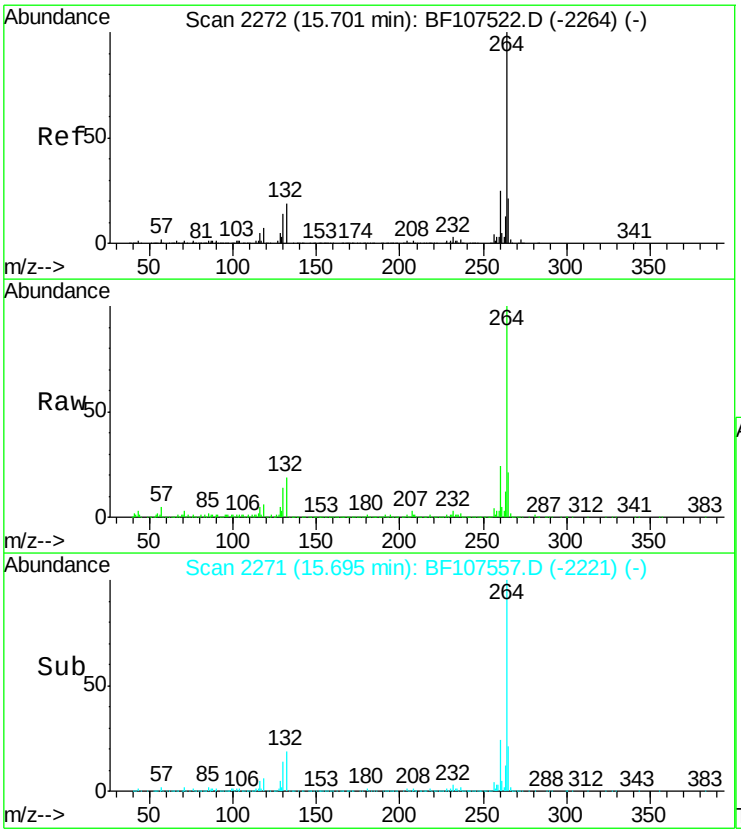
#78
Terphenyl-d14
Concen: 78.946 ng
RT: 13.10 min Scan# 1830
Delta R.T. 0.00 min
Lab File: BF107557.D
Acq: 21 Jul 2018 6:44

Instrument :
BNA_F
ClientSampleId :
DSN001

Tgt Ion:244 Resp: 2202272

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.4	8.0
122	11.0	11.0	16.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2271
Delta R.T. -0.01 min
Lab File: BF107557.D
Acq: 21 Jul 2018 6:44

Tgt Ion:264 Resp: 528878

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.4	17.5	26.3