Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072618\
Data File : BF107735.D
Acq On : 27 Jul 2018 8:37
Operator : JU/SJ
Sample : J4142-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jul 27 10:52:53 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	6.96	152	193122	20.00	ng	-0.02
21) Naphthalene-d8	8.24	136	713784	20.00	ng	-0.02
38) Acenaphthene-d10	10.00	164	324728	20.00	ng	-0.02
63) Phenanthrene-d10	11.50	188	511082	20.00	ng	-0.02
75) Chrysene-d12	14.15	240	428242	20.00	ng	-0.02
86) Perylene-d12	15.68	264	478068	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	658548	54.83	ng	-0.01
7) Phenol-d6	6.60	99	587024	40.70	ng	-0.01
23) Nitrobenzene-d5	7.53	82	1170097	110.63	ng	-0.02
41) 2,4,6-Tribromophenol	10.80	330	484824	131.29	ng	-0.02
44) 2-Fluorobiphenyl	9.32	172	2055313	121.81	ng	-0.02
78) Terphenyl-d14	13.08	244	1469087	87.82	ng	-0.02
Target Compounds						Qvalue
15) Benzyl Alcohol	7.11	79	20371	2.072	ng	# 44
18) Hexachloroethane	7.49	117	43810	8.353	ng	# 1
25) Isophorone	7.53	82	1160349	51.382	ng	# 65
32) Benzoic acid	8.04	122	3343	8.313	ng	# 1
49) Dimethylphthalate	9.71	163	135656	5.543	ng	# 86
52) 3-Nitroaniline	9.94	138	13905	2.352	ng	# 31
53) 2,4-Dinitrophenol	10.08	184	243	8.427	ng	# 1
64) 4,6-Dinitro-2-methylphenol	10.62	198	708	8.916	ng	# 1
66) 4-Bromophenyl-phenylether	10.80	248	28224	4.691	ng	# 1
73) Di-n-butylphthalate	12.04	149	4083	Below Cal		# 64
81) 3,3'-Dichlorobenzidine	14.09	252	231	Below Cal		# 45

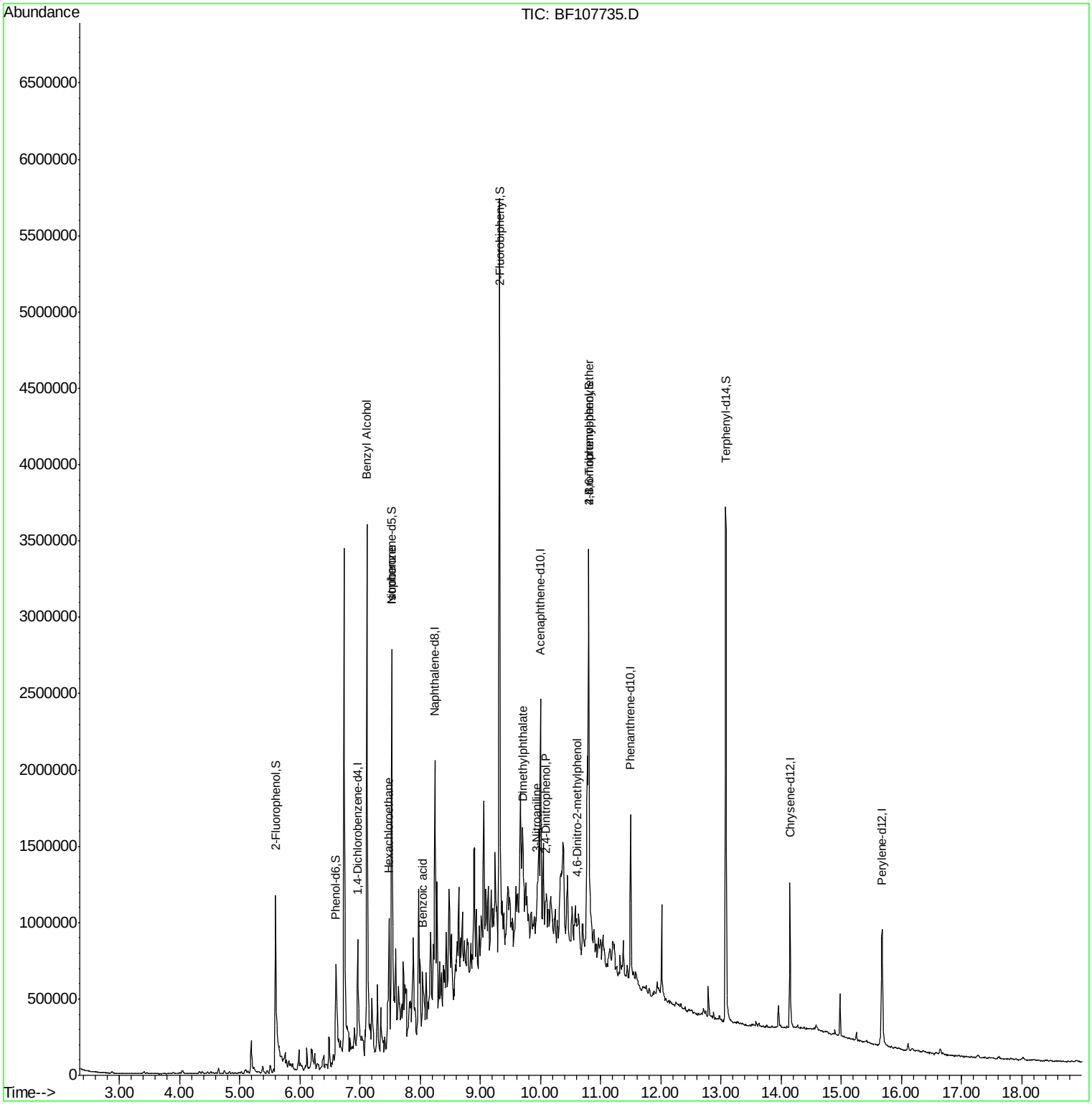
(#) = qualifier out of range (m) = manual integration (+) = signals summed

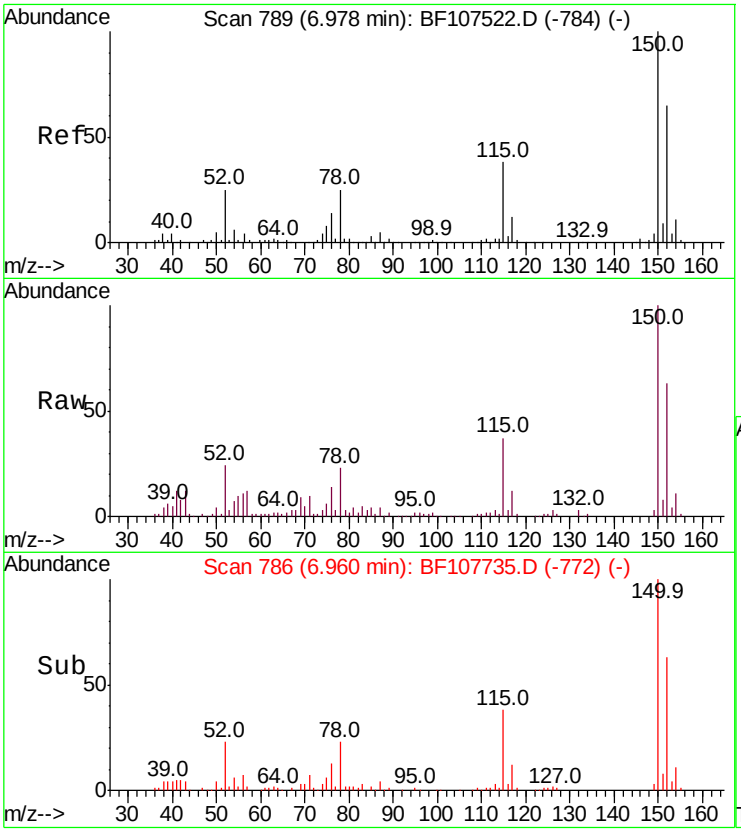
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072618\
Data File : BF107735.D
Acq On : 27 Jul 2018 8:37
Operator : JU/SJ
Sample : J4142-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jul 27 10:52:53 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



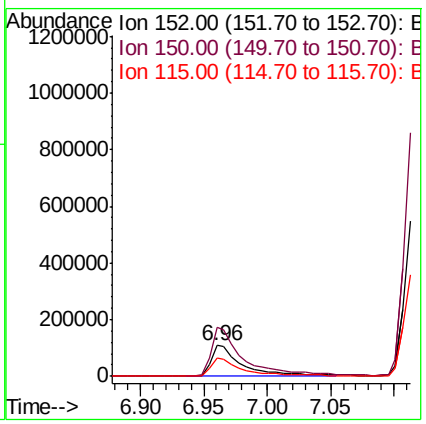


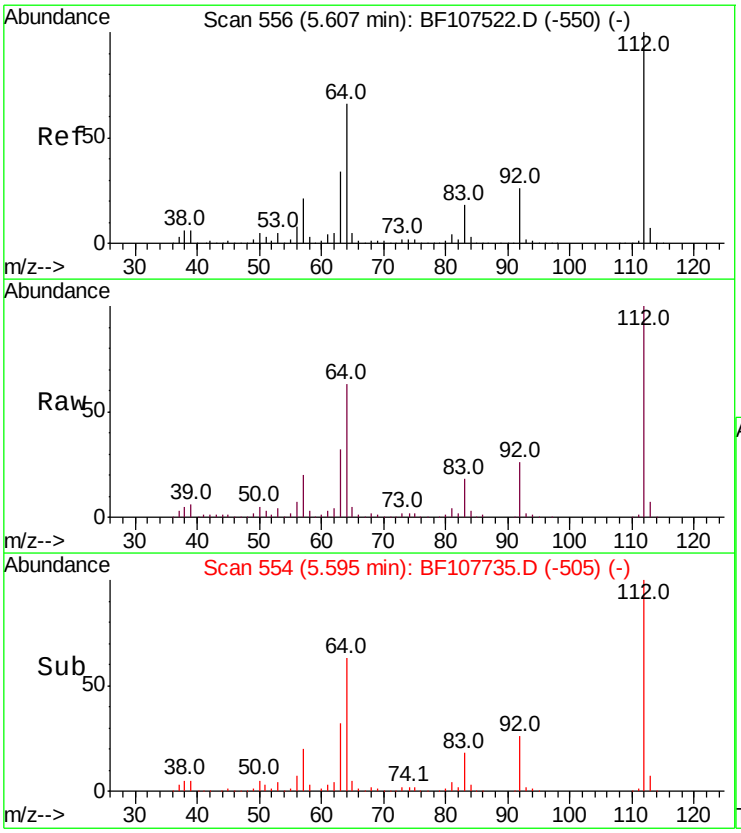
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. -0.02 min
Lab File: BF107735.D
Acq: 27 Jul 2018 8:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 193122

Ion	Ratio	Lower	Upper
152	100		
150	158.0	124.6	186.8
115	59.1	50.1	75.1

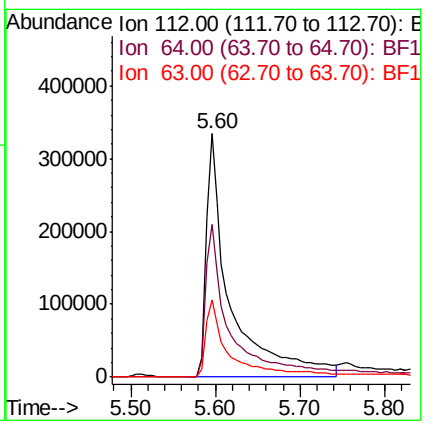


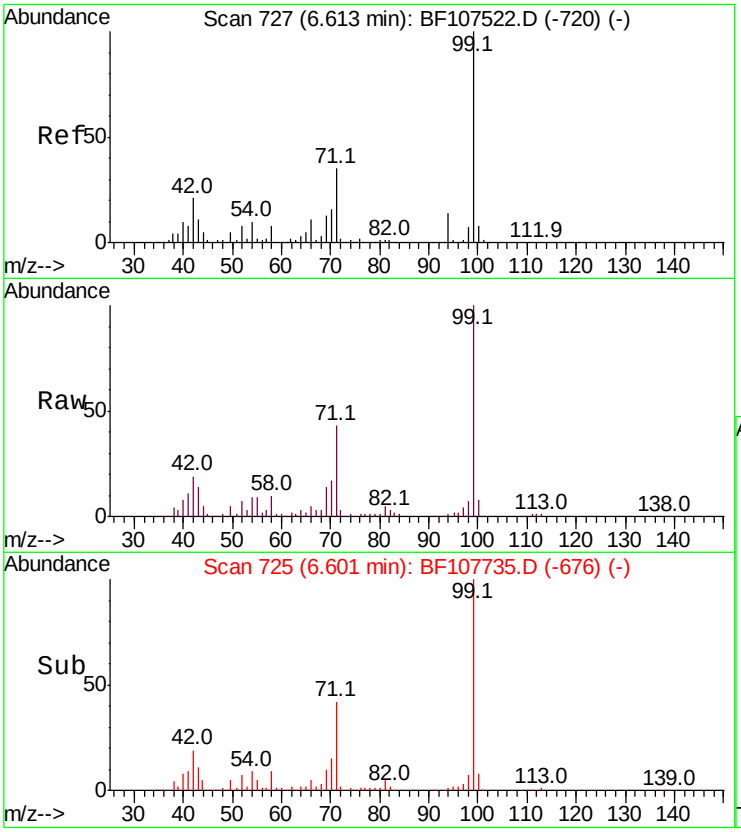


#5
2-Fluorophenol
Concen: 54.826 ng
RT: 5.60 min Scan# 554
Delta R.T. -0.01 min
Lab File: BF107735.D
Acq: 27 Jul 2018 8:37

Tgt Ion:112 Resp: 658548

Ion	Ratio	Lower	Upper
112	100		
64	62.9	47.9	71.9
63	31.7	23.7	35.5



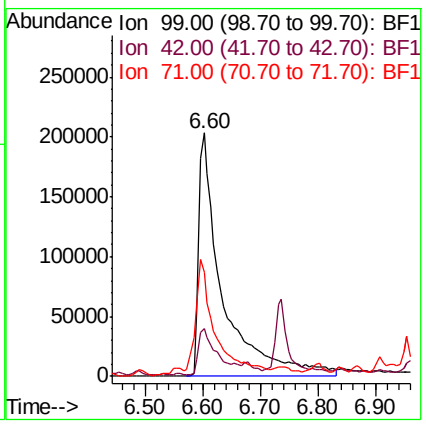


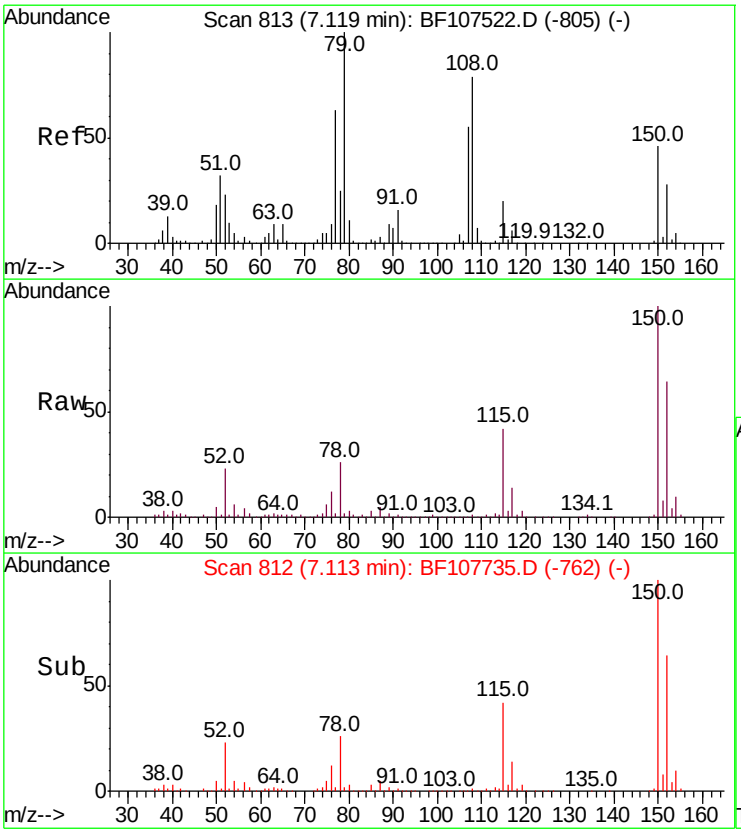
#7
Phenol-d6
Concen: 40.701 ng
RT: 6.60 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF107735.D
Acq: 27 Jul 2018 8:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 587024

Ion	Ratio	Lower	Upper
99	100		
42	19.4	14.5	21.7
71	42.6	25.4	38.0#

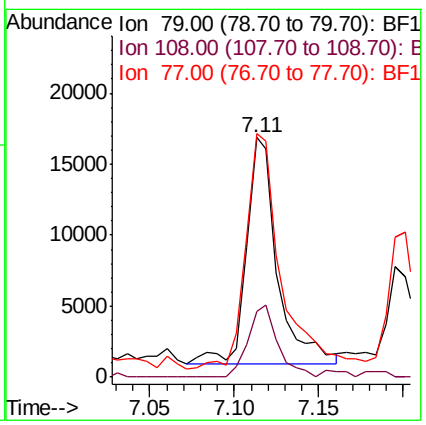


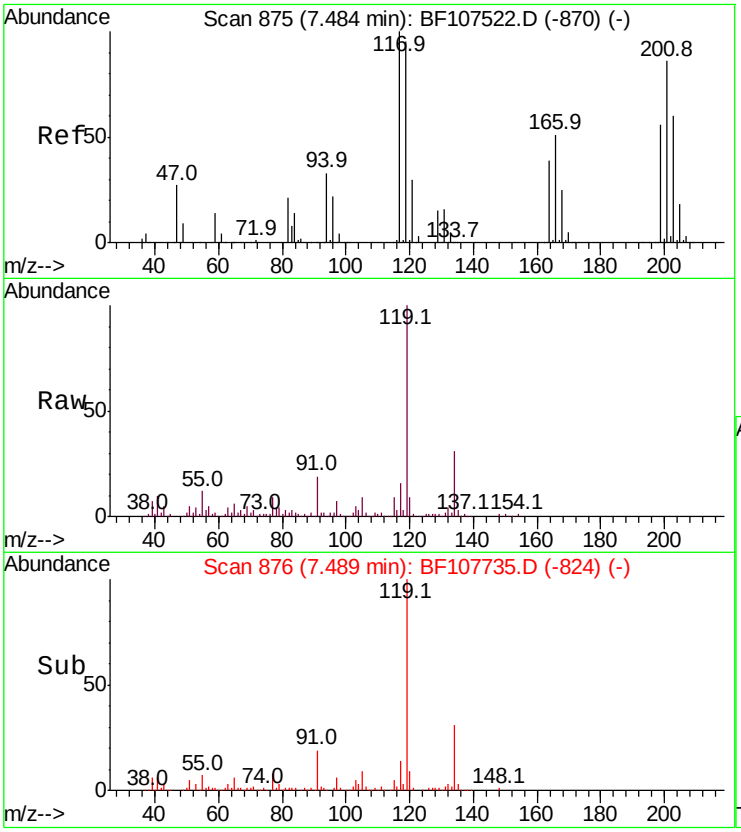


#15
Benzyl Alcohol
Concen: 2.072 ng
RT: 7.11 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF107735.D
Acq: 27 Jul 2018 8:37

Tgt Ion: 79 Resp: 20371

Ion	Ratio	Lower	Upper
79	100		
108	27.2	65.1	97.7#
77	101.6	50.6	75.8#



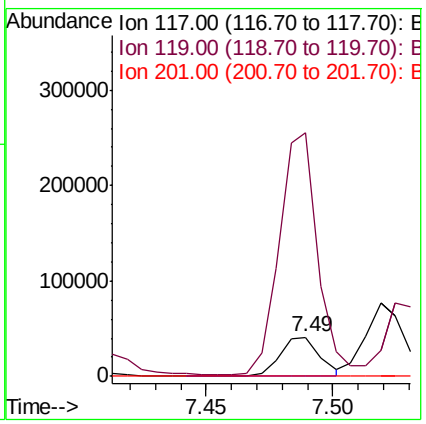


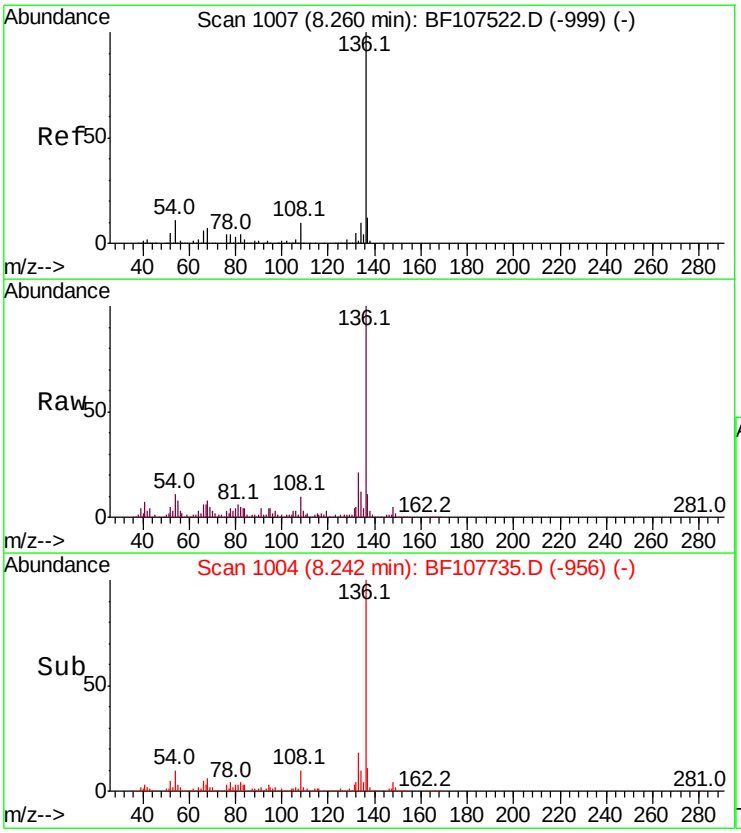
#18
Hexachloroethane
Concen: 8.353 ng
RT: 7.49 min Scan# 876
Delta R.T. 0.01 min
Lab File: BF107735.D
Acq: 27 Jul 2018 8:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:117 Resp: 43810

Ion	Ratio	Lower	Upper
117	100		
119	621.2	75.8	113.8#
201	0.0	75.7	113.5#

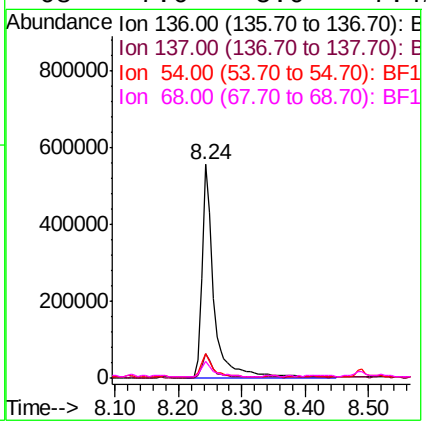


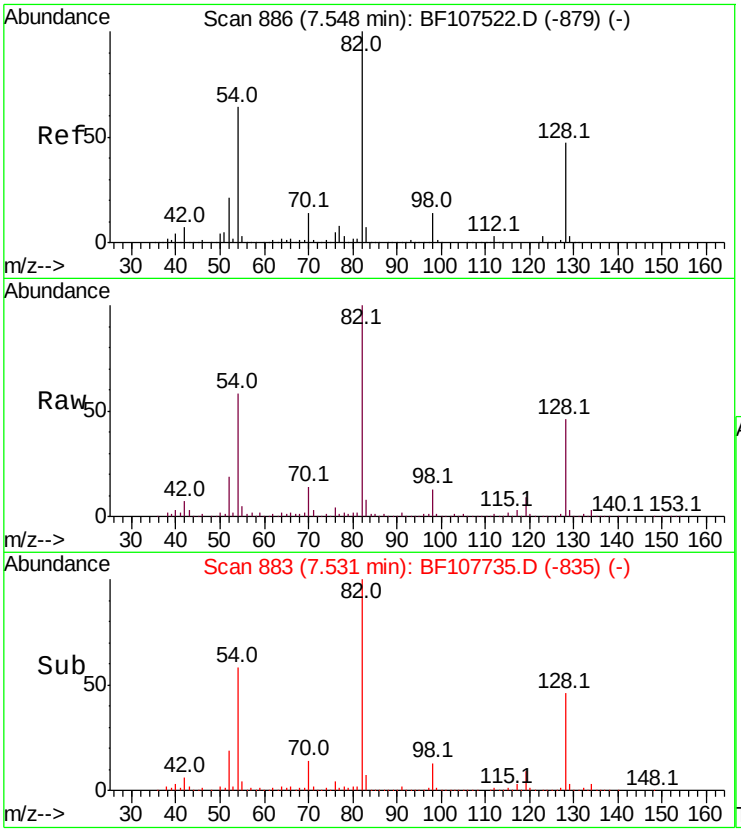


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1004
Delta R.T. -0.02 min
Lab File: BF107735.D
Acq: 27 Jul 2018 8:37

Tgt Ion:136 Resp: 713784

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.9	13.3
54	11.4	6.6	9.8#
68	7.6	5.0	7.4#



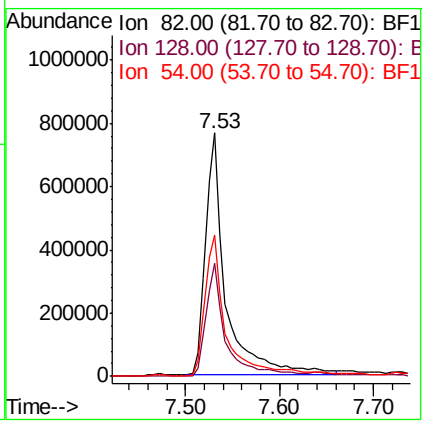


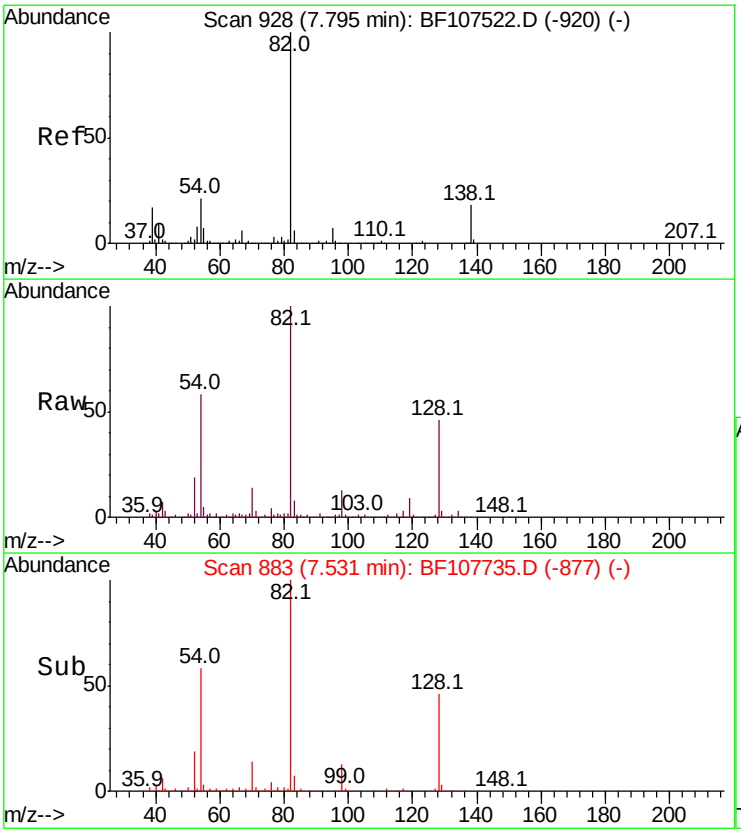
#23
Nitrobenzene-d5
Concen: 110.632 ng
RT: 7.53 min Scan# 883
Delta R.T. -0.02 min
Lab File: BF107735.D
Acq: 27 Jul 2018 8:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1170097

Ion	Ratio	Lower	Upper
82	100		
128	46.3	36.1	54.1
54	58.2	41.4	62.2

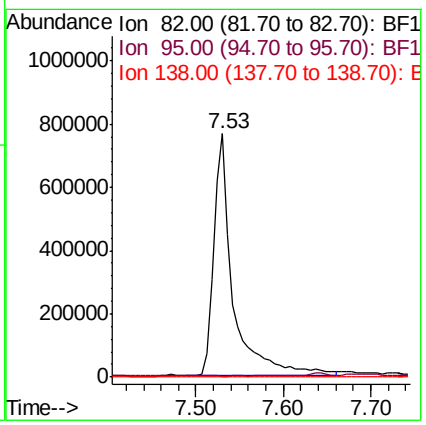


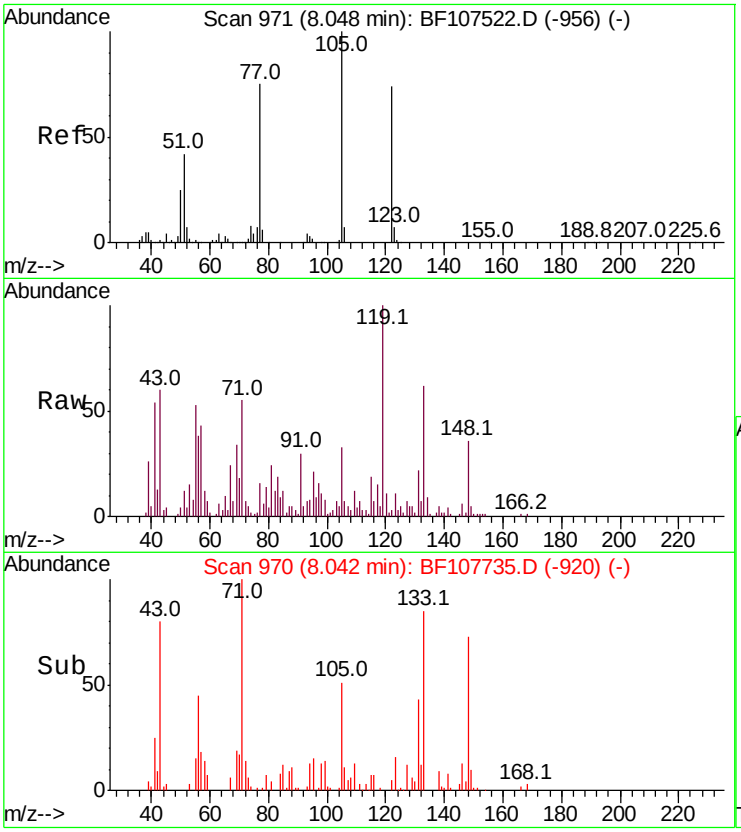


#25
Isophorone
Concen: 51.382 ng
RT: 7.53 min Scan# 883
Delta R.T. -0.26 min
Lab File: BF107735.D
Acq: 27 Jul 2018 8:37

Tgt Ion: 82 Resp: 1160349

Ion	Ratio	Lower	Upper
82	100		
95	0.4	5.2	7.8#
138	0.1	14.9	22.3#



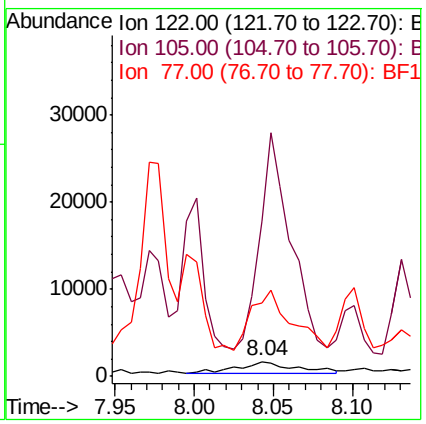


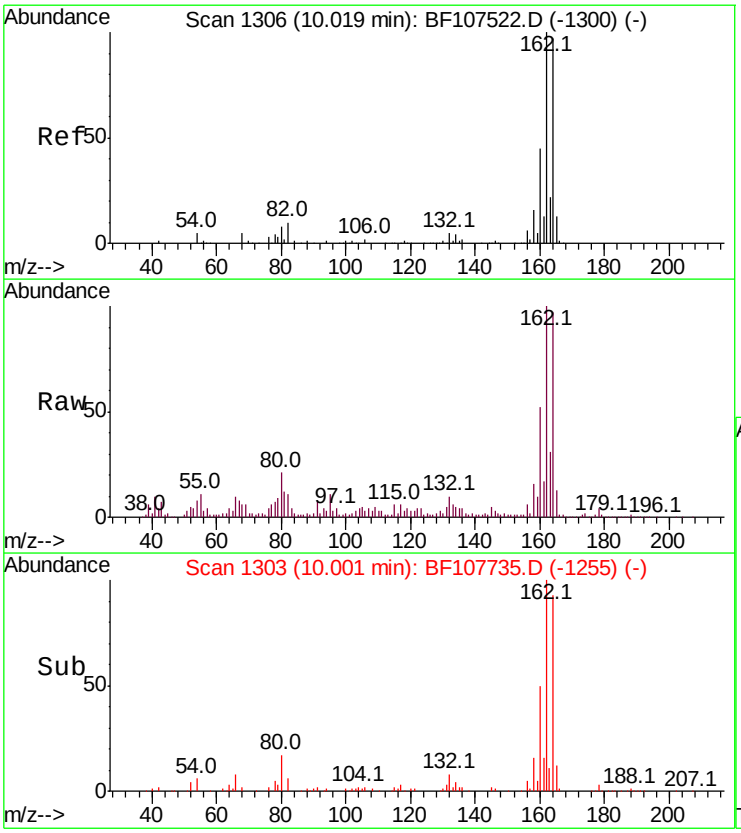
#32
Benzoic acid
Concen: 8.313 ng
RT: 8.04 min Scan# 970
Delta R.T. -0.01 min
Lab File: BF107735.D
Acq: 27 Jul 2018 8:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 3343

Ion	Ratio	Lower	Upper
122	100		
105	1070.2	101.1	141.1#
77	506.5	70.7	110.7#

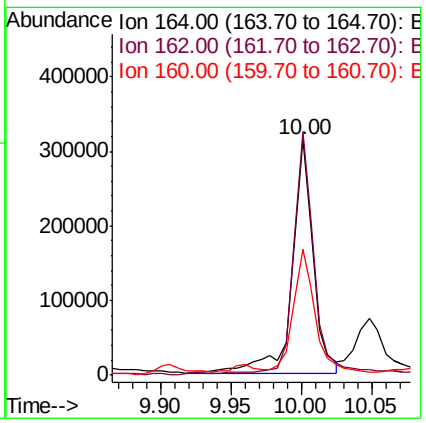


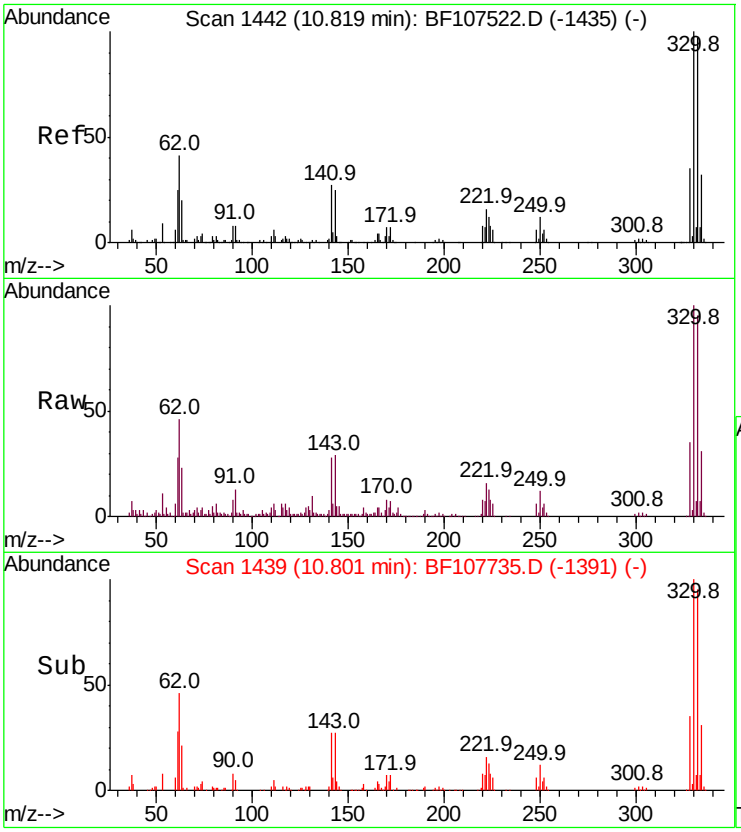


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.02 min
Lab File: BF107735.D
Acq: 27 Jul 2018 8:37

Tgt Ion:164 Resp: 324728

Ion	Ratio	Lower	Upper
164	100		
162	103.3	86.1	129.1
160	53.4	38.3	57.5



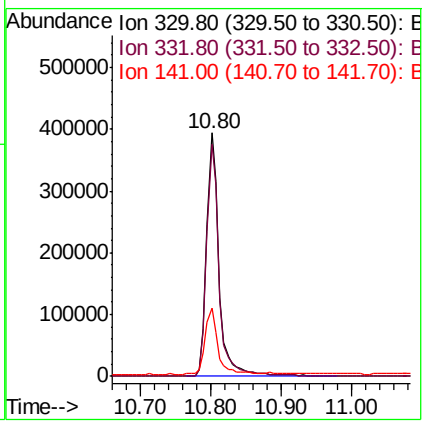


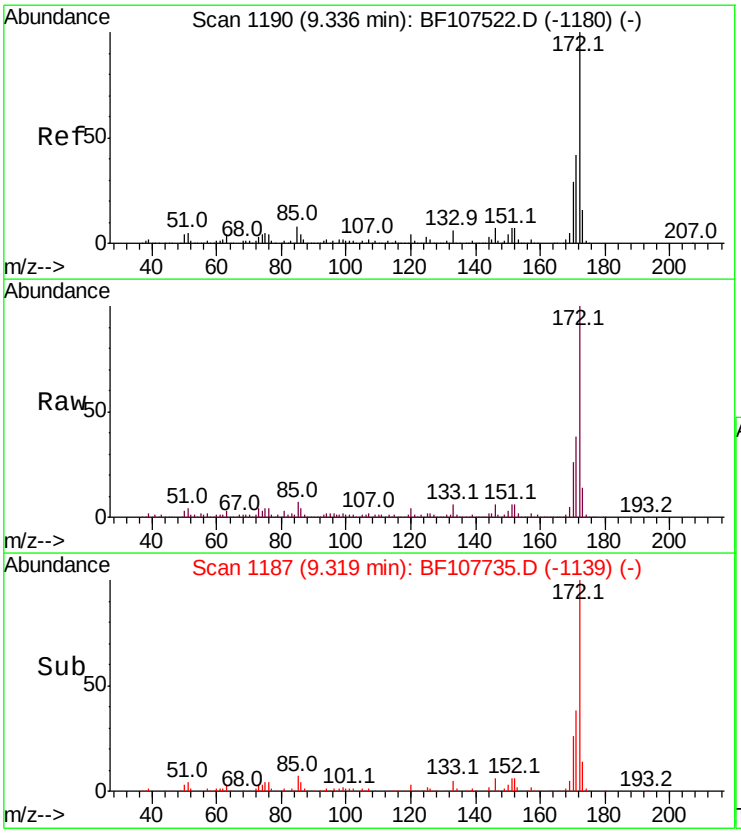
#41
2,4,6-Tribromophenol
Concen: 131.294 ng
RT: 10.80 min Scan# 1439
Delta R.T. -0.02 min
Lab File: BF107735.D
Acq: 27 Jul 2018 8:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 484824

Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.0	115.6
141	27.5	29.9	44.9#

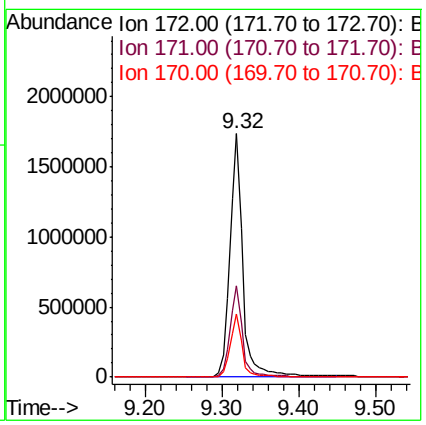


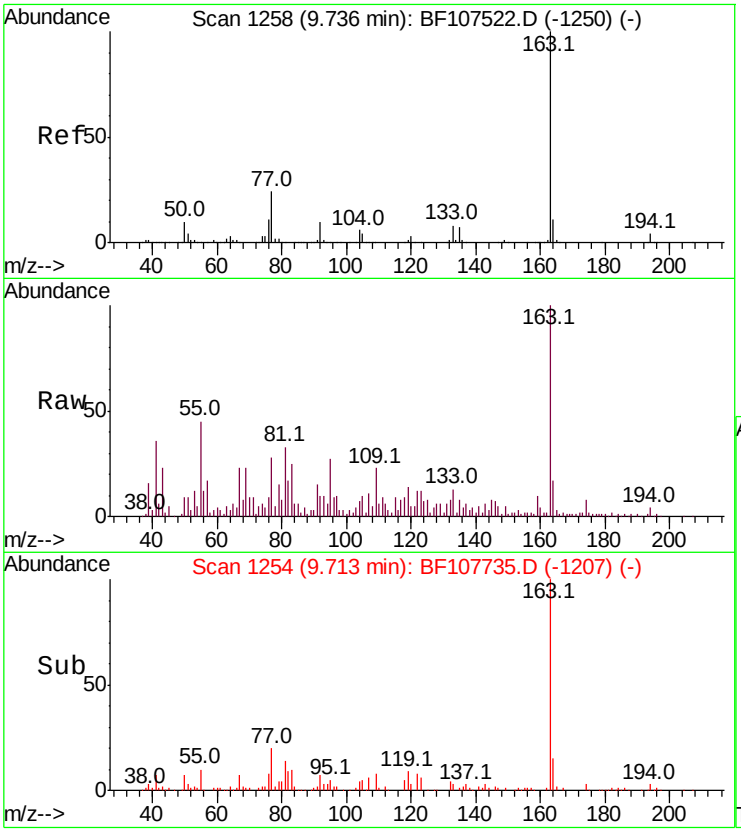


#44
2-Fluorobiphenyl
Concen: 121.808 ng
RT: 9.32 min Scan# 1187
Delta R.T. -0.02 min
Lab File: BF107735.D
Acq: 27 Jul 2018 8:37

Tgt Ion:172 Resp: 2055313

Ion	Ratio	Lower	Upper
172	100		
171	37.6	29.7	44.5
170	25.7	19.6	29.4



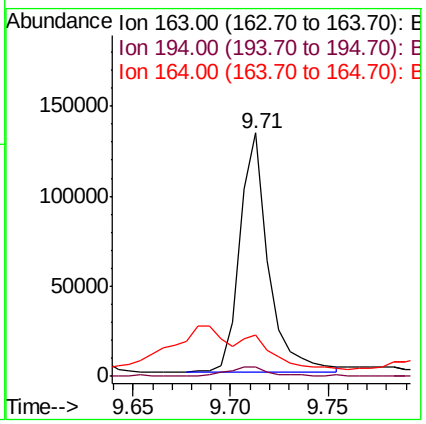


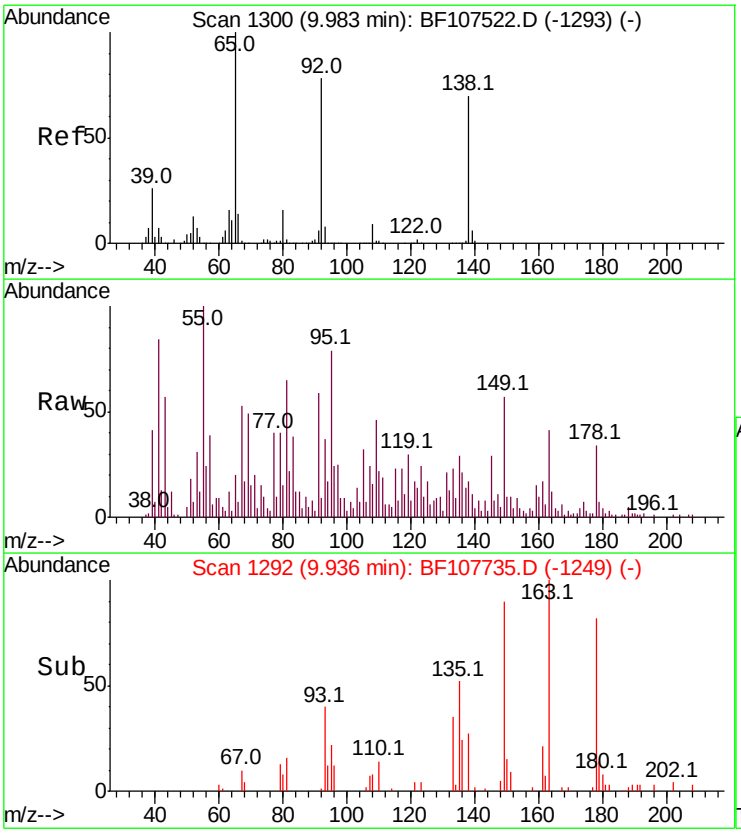
#49
Dimethylphthalate
Concen: 5.543 ng
RT: 9.71 min Scan# 1254
Delta R.T. -0.02 min
Lab File: BF107735.D
Acq: 27 Jul 2018 8:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 135656

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.7	4.1
164	16.9	8.2	12.2#

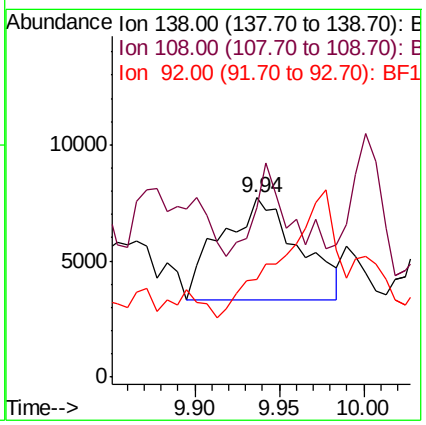


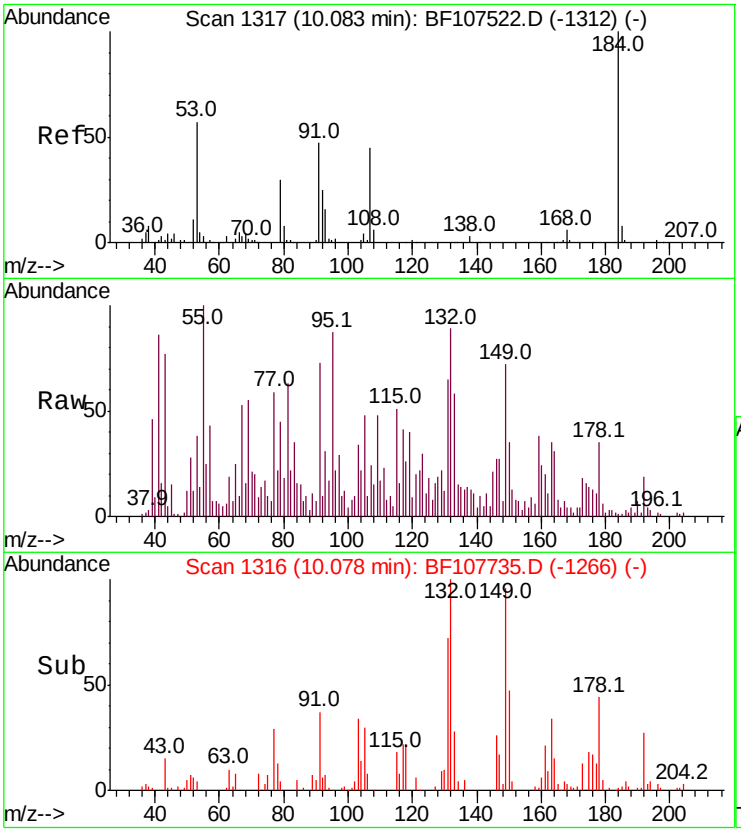


#52
3-Nitroaniline
Concen: 2.352 ng
RT: 9.94 min Scan# 1292
Delta R.T. -0.05 min
Lab File: BF107735.D
Acq: 27 Jul 2018 8:37

Tgt Ion:138 Resp: 13905

Ion	Ratio	Lower	Upper
138	100		
108	94.5	9.4	14.0#
92	54.8	89.4	134.2#



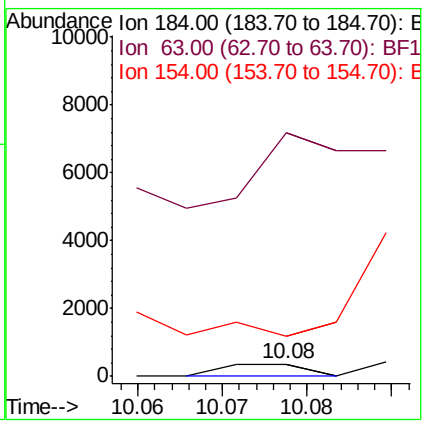


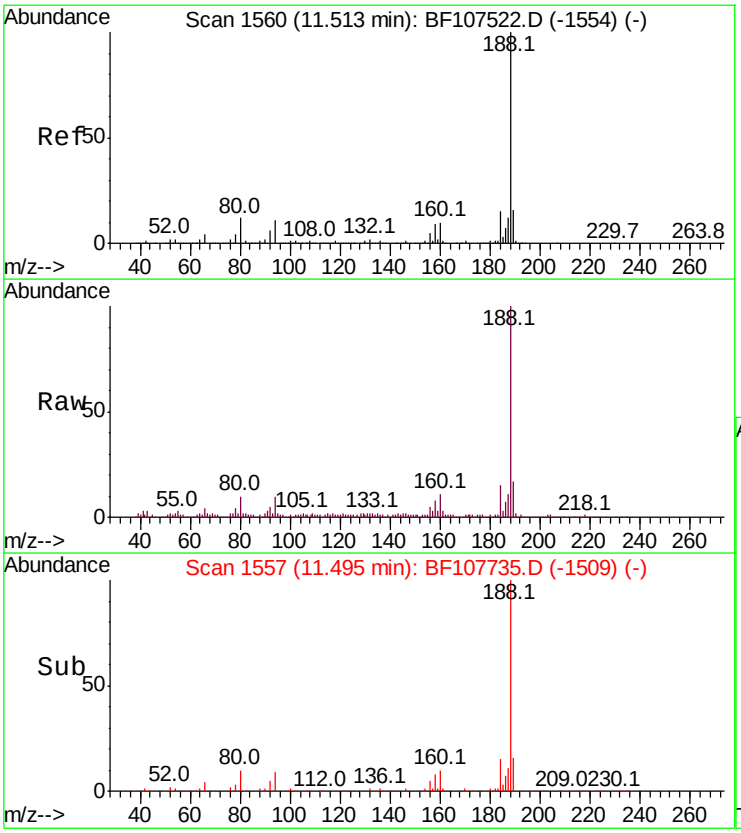
#53
2,4-Dinitrophenol
Concen: 8.427 ng
RT: 10.08 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF107735.D
Acq: 27 Jul 2018 8:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 243

Ion	Ratio	Lower	Upper
184	100		
63	2033.7	54.2	81.2#
154	336.5	184.0	276.0#

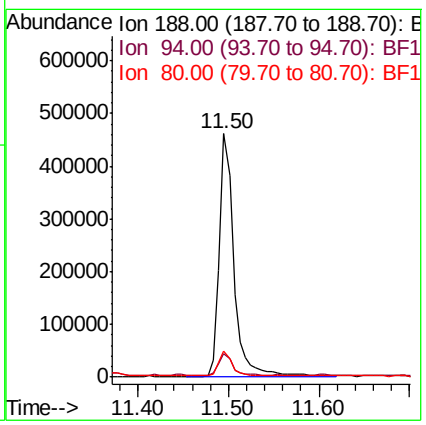


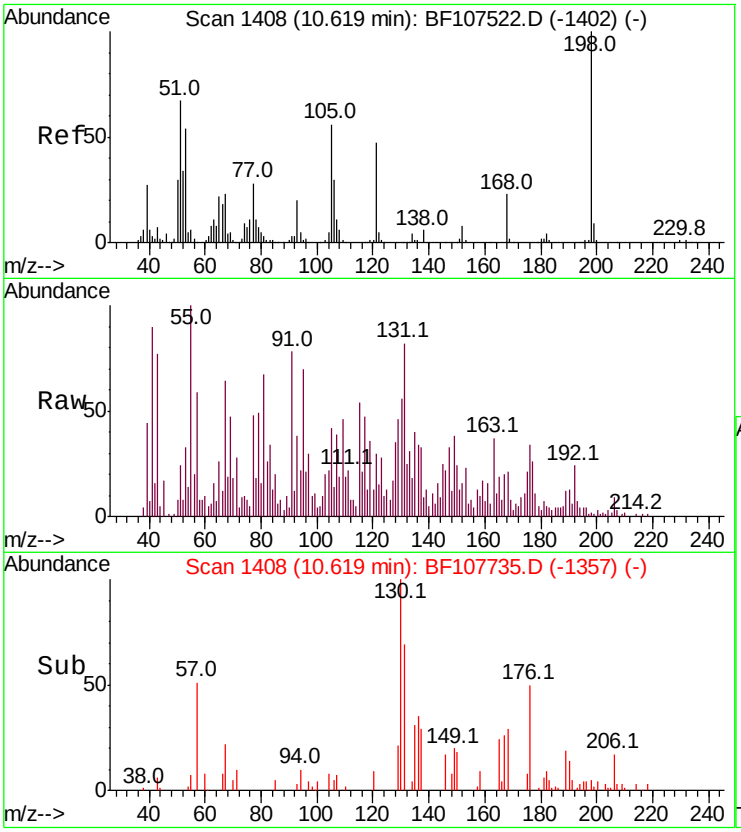


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1557
Delta R.T. -0.02 min
Lab File: BF107735.D
Acq: 27 Jul 2018 8:37

Tgt Ion:188 Resp: 511082

Ion	Ratio	Lower	Upper
188	100		
94	9.8	8.5	12.7
80	10.5	9.2	13.8



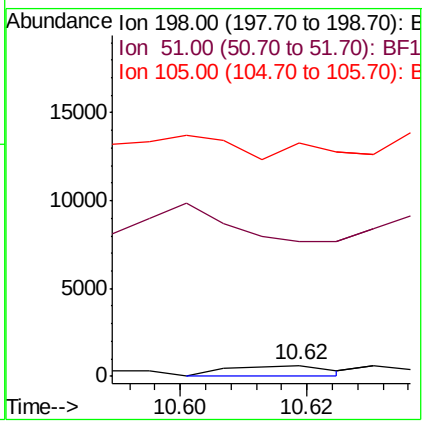


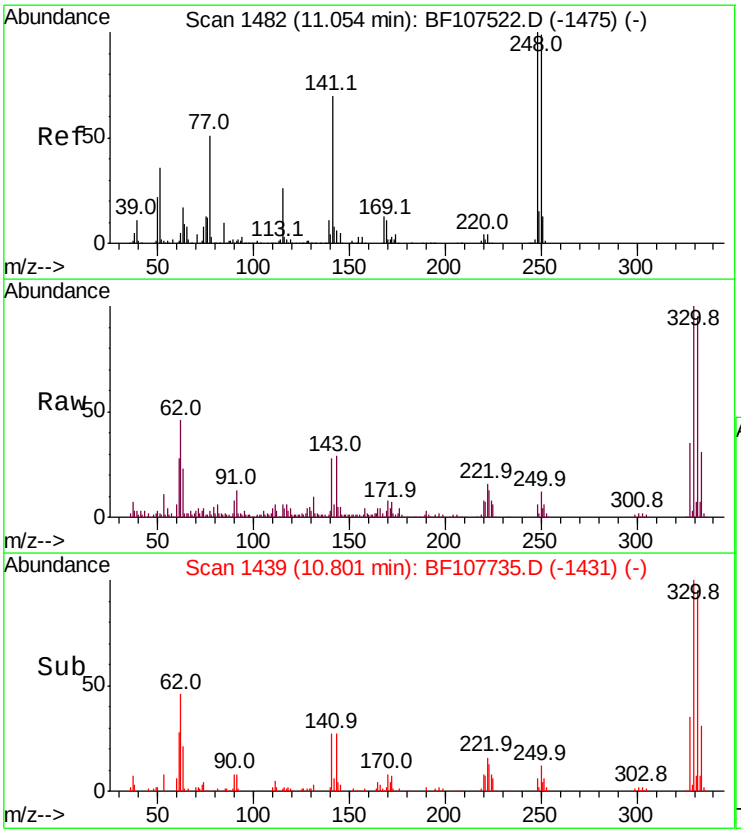
#64
4,6-Dinitro-2-methylphenol
Concen: 8.916 ng
RT: 10.62 min Scan# 1408
Delta R.T. 0.00 min
Lab File: BF107735.D
Acq: 27 Jul 2018 8:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 708

Ion	Ratio	Lower	Upper
198	100		
51	1227.2	37.7	77.7#
105	2123.4	36.3	76.3#

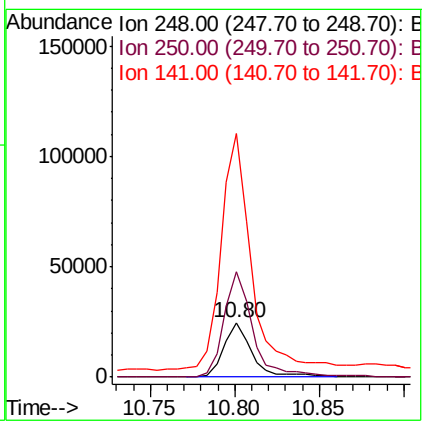


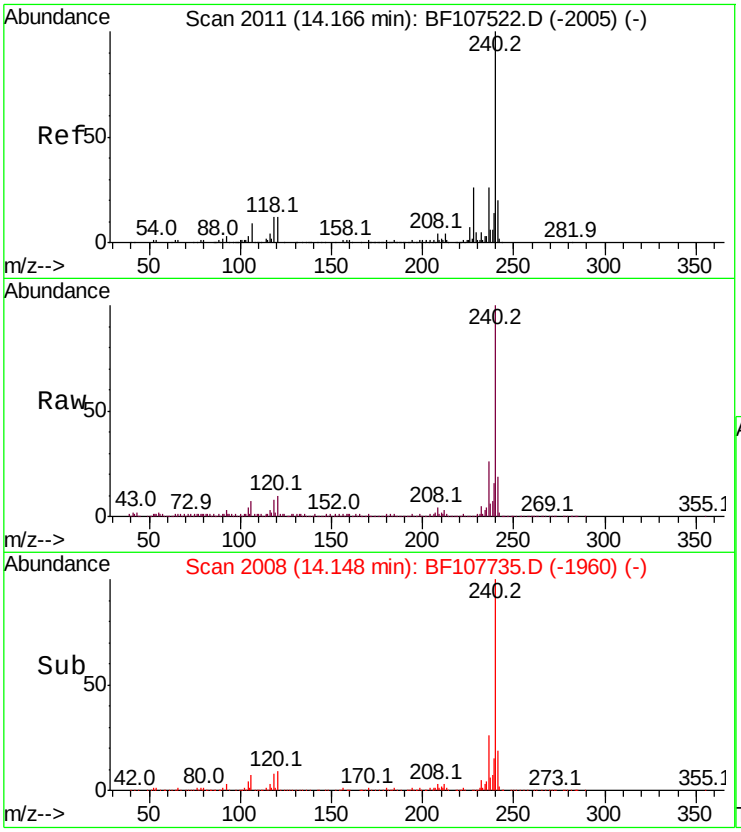


#66
4-Bromophenyl-phenylether
Concen: 4.691 ng
RT: 10.80 min Scan# 1439
Delta R.T. -0.25 min
Lab File: BF107735.D
Acq: 27 Jul 2018 8:37

Tgt Ion:248 Resp: 28224

Ion	Ratio	Lower	Upper
248	100		
250	193.4	76.9	115.3#
141	447.6	74.4	111.6#



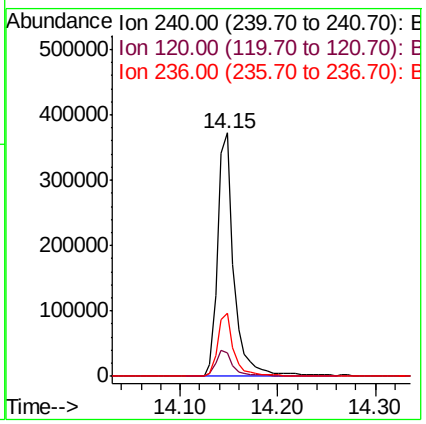


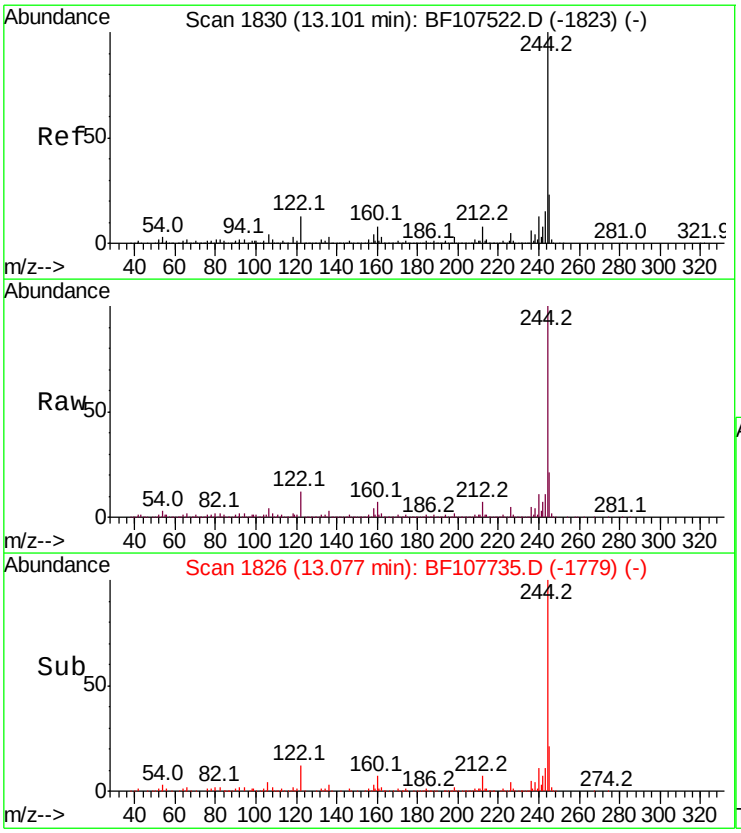
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2008
Delta R.T. -0.02 min
Lab File: BF107735.D
Acq: 27 Jul 2018 8:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 428242

Ion	Ratio	Lower	Upper
240	100		
120	9.7	9.5	14.3
236	25.7	20.7	31.1

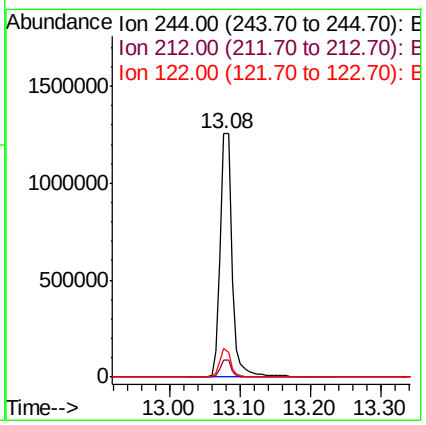


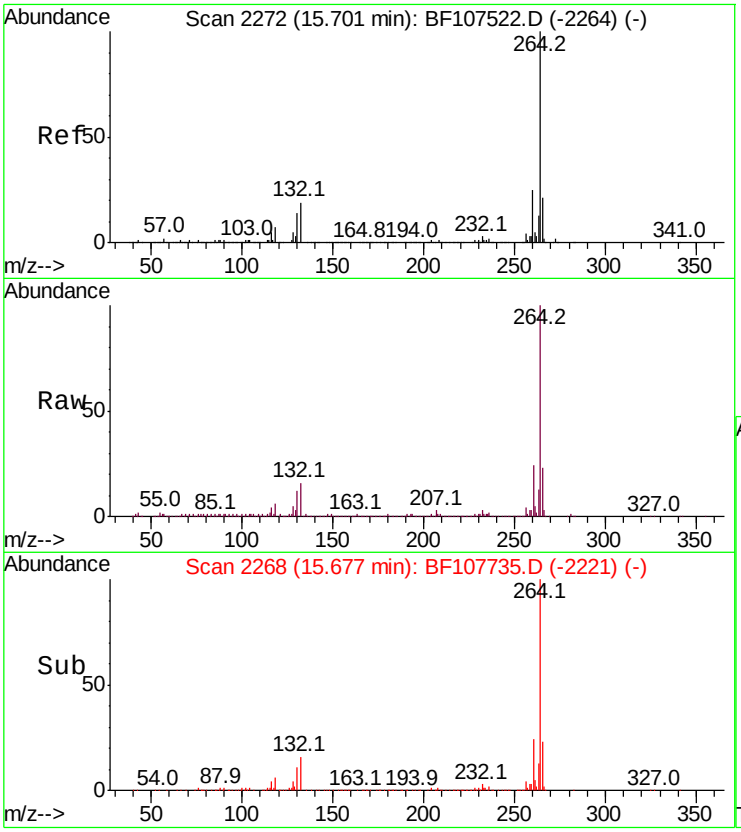


#78
Terphenyl-d14
Concen: 87.824 ng
RT: 13.08 min Scan# 1826
Delta R.T. -0.02 min
Lab File: BF107735.D
Acq: 27 Jul 2018 8:37

Tgt Ion:244 Resp: 1469087

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	11.7	11.0	16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2268
Delta R.T. -0.02 min
Lab File: BF107735.D
Acq: 27 Jul 2018 8:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 478068

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	22.9	17.5	26.3