Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073018\
Data File : BF107835.D
Acq On : 31 Jul 2018 7:31
Operator : JU/SJ
Sample : J4200-02
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jul 31 08:00:13 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 30 17:48:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	162582	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	680638	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	240732	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	428896	20.00	ng	0.00
75) Chrysene-d12	14.18	240	196014	20.00	ng	0.02
86) Perylene-d12	15.75	264	195597	20.00	ng	0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	631720	66.04	ng	0.00
7) Phenol-d6	6.60	99	892020	70.75	ng	0.00
23) Nitrobenzene-d5	7.53	82	488329	41.33	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	178851	54.68	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	992074	57.43	ng	0.00
78) Terphenyl-d14	13.09	244	685244	75.81	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.81	88	468	5.885	ng	# 1
3) Pyridine	3.44	79	109	6.263	ng	# 1
25) Isophorone	7.53	82	488325	25.180	ng	# 64
53) 2,4-Dinitrophenol	10.34	184	155	8.507	ng	# 1
55) 4-Nitrophenol	10.14	139	310	9.430	ng	# 1
56) 2,4-Dinitrotoluene	10.00	165	33694	6.525	ng	# 25
73) Di-n-butylphthalate	12.04	149	56042	2.213	ng	# 89
83) Bis(2-ethylhexyl)phthalate	14.12	149	23489	3.023	ng	# 76

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

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Acq On : 31 Jul 2018 7:31
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BNA_F
ClientSampleId :

Quant Time: Jul 31 08:00:13 2018
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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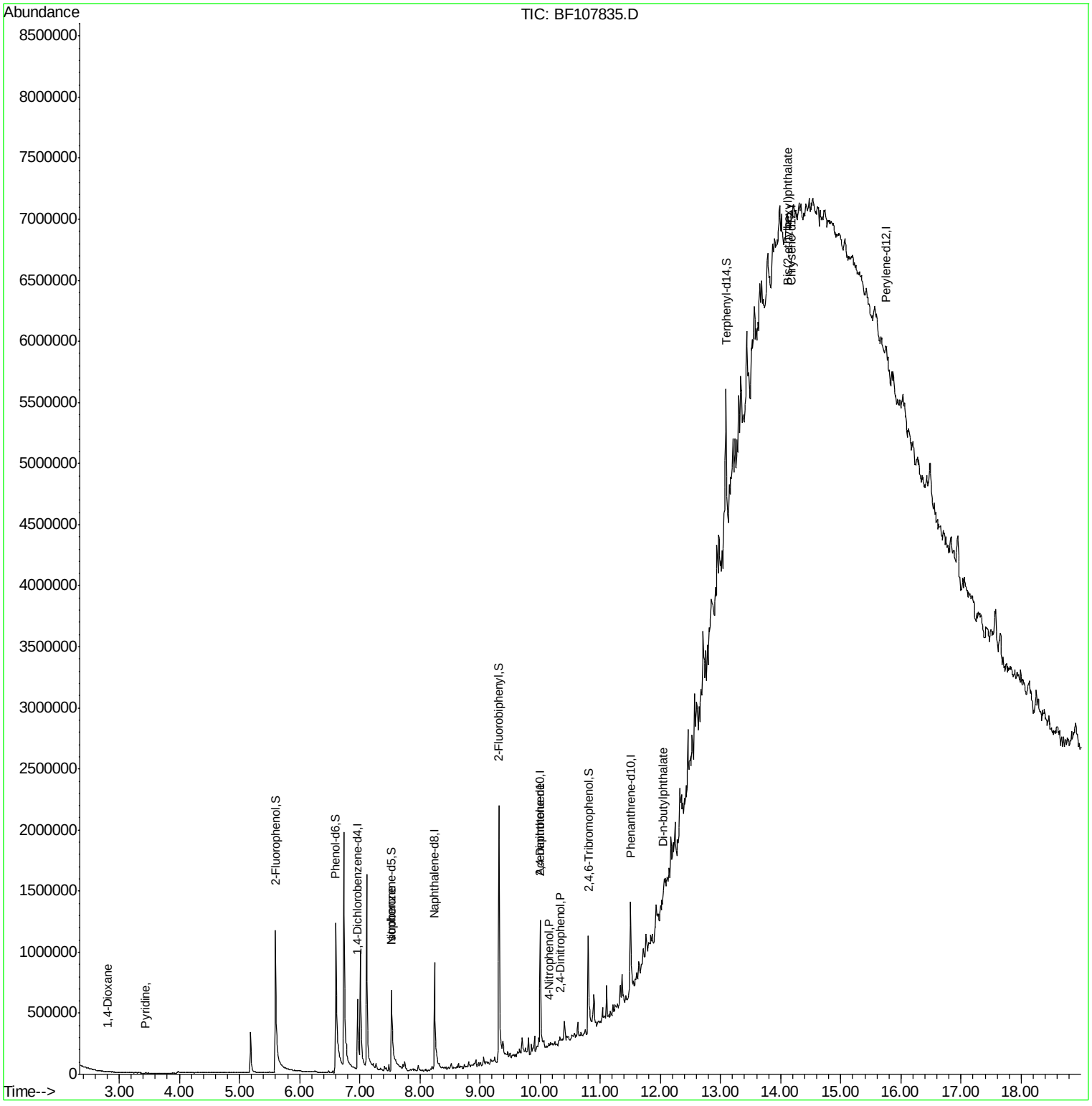
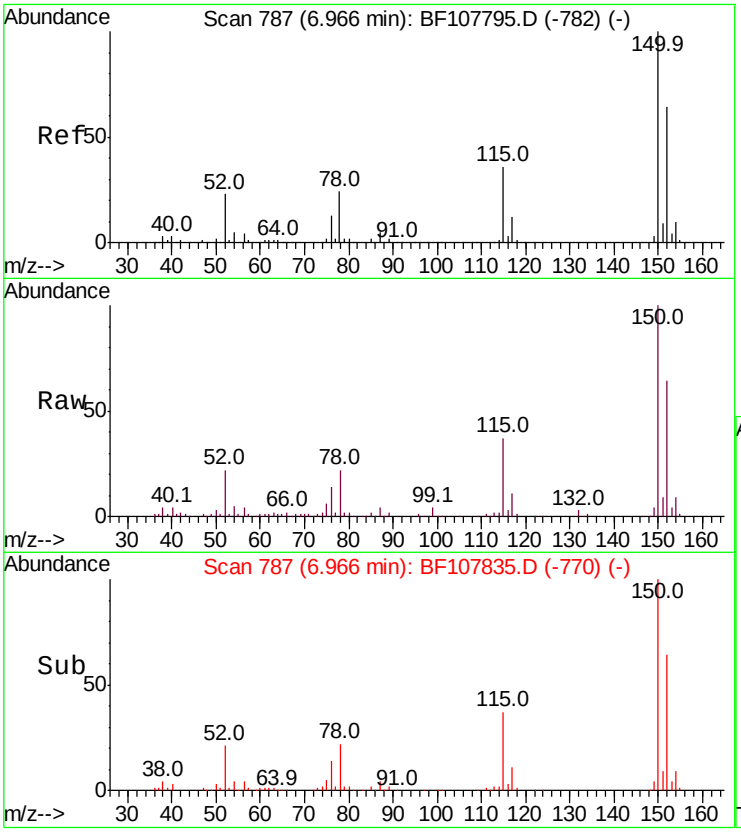


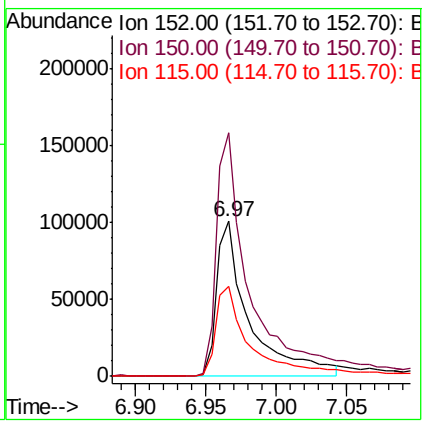


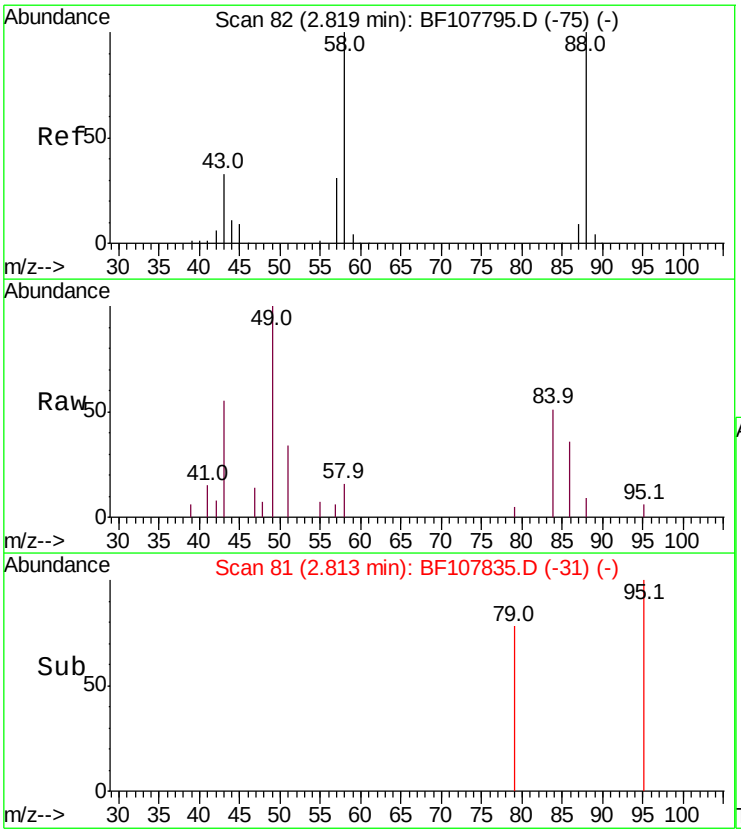
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF107835.D
Acq: 31 Jul 2018 7:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 162582

Ion	Ratio	Lower	Upper
152	100		
150	157.1	124.6	186.8
115	57.7	50.1	75.1

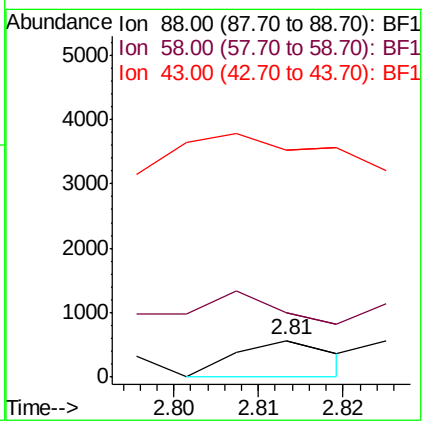


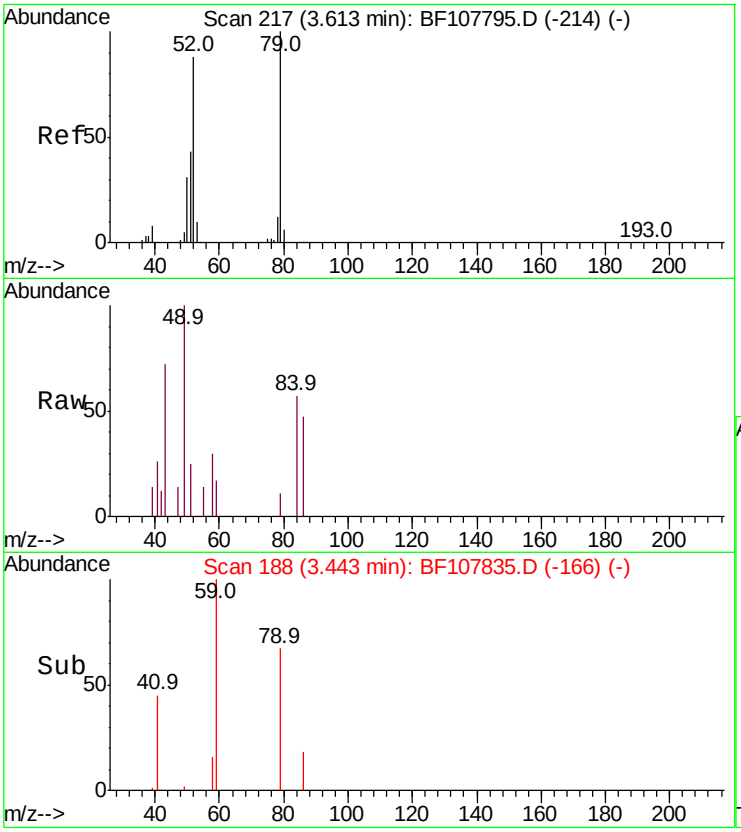


#2
1,4-Dioxane
Concen: 5.885 ng
RT: 2.81 min Scan# 81
Delta R.T. -0.01 min
Lab File: BF107835.D
Acq: 31 Jul 2018 7:31

Tgt Ion: 88 Resp: 468

Ion	Ratio	Lower	Upper
88	100		
58	51.9	62.6	93.8#
43	355.8	24.6	37.0#

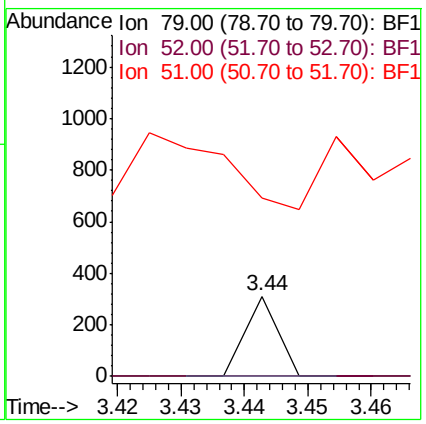




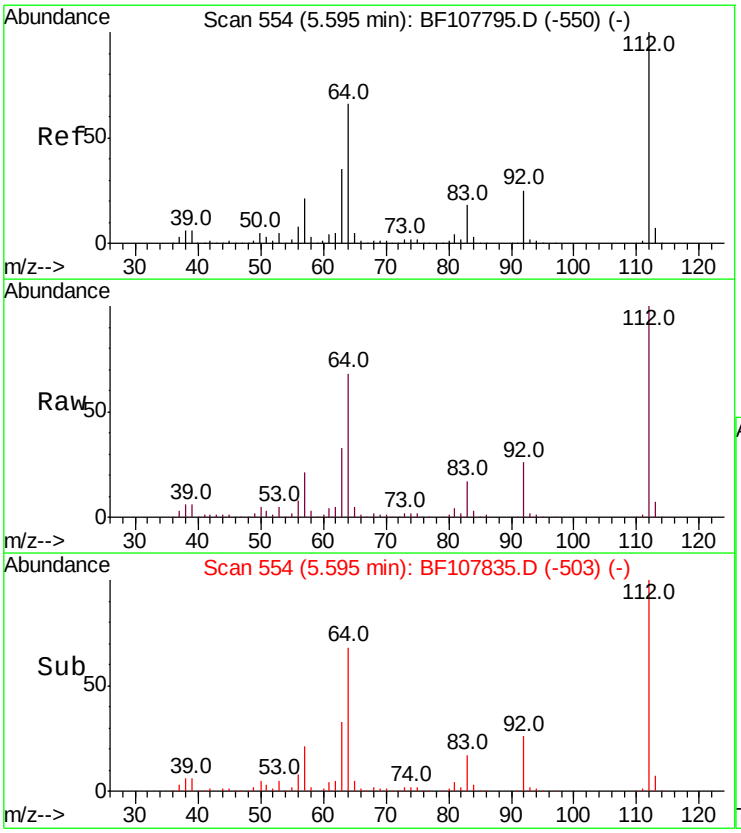
#3
Pyridine
Concen: 6.263 ng
RT: 3.44 min Scan# 188
Delta R.T. -0.17 min
Lab File: BF107835.D
Acq: 31 Jul 2018 7:31

Tgt Ion: 79 Resp: 109

Ion	Ratio	Lower	Upper
79	100		
52	0.0	59.8	89.6#
51	223.9	29.8	44.8#



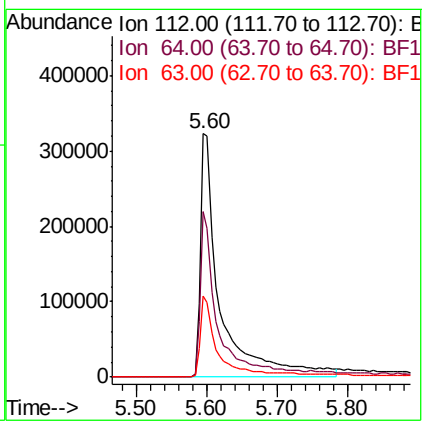
Instrument :
BNA_F
ClientSampleId :

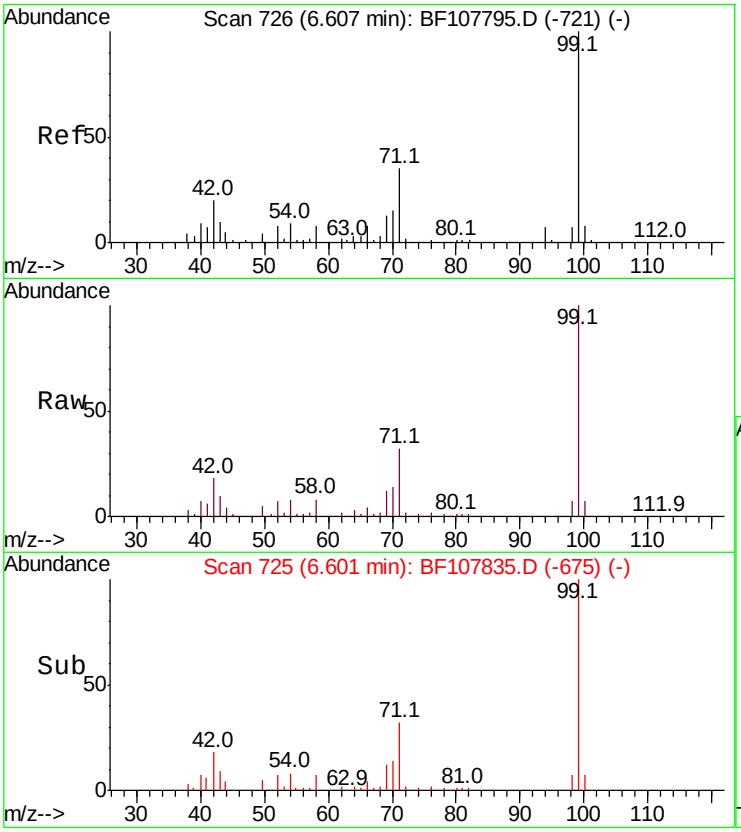


#5
2-Fluorophenol
Concen: 66.037 ng
RT: 5.60 min Scan# 554
Delta R.T. 0.00 min
Lab File: BF107835.D
Acq: 31 Jul 2018 7:31

Tgt Ion:112 Resp: 631720

Ion	Ratio	Lower	Upper
112	100		
64	68.2	47.9	71.9
63	33.3	23.7	35.5



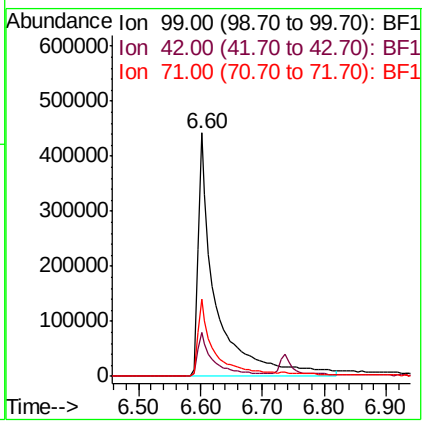


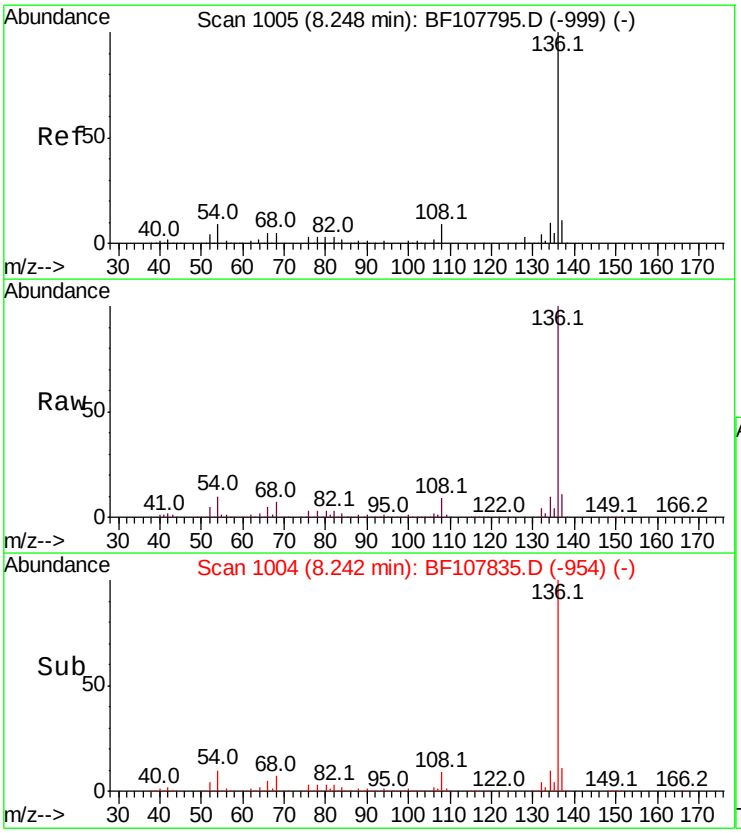
#7
Phenol-d6
Concen: 70.752 ng
RT: 6.60 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF107835.D
Acq: 31 Jul 2018 7:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 892020

Ion	Ratio	Lower	Upper
99	100		
42	17.9	14.5	21.7
71	32.0	25.4	38.0

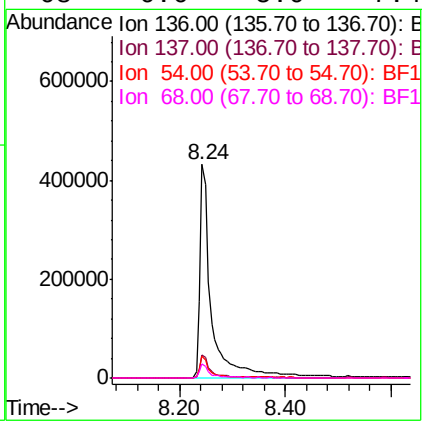


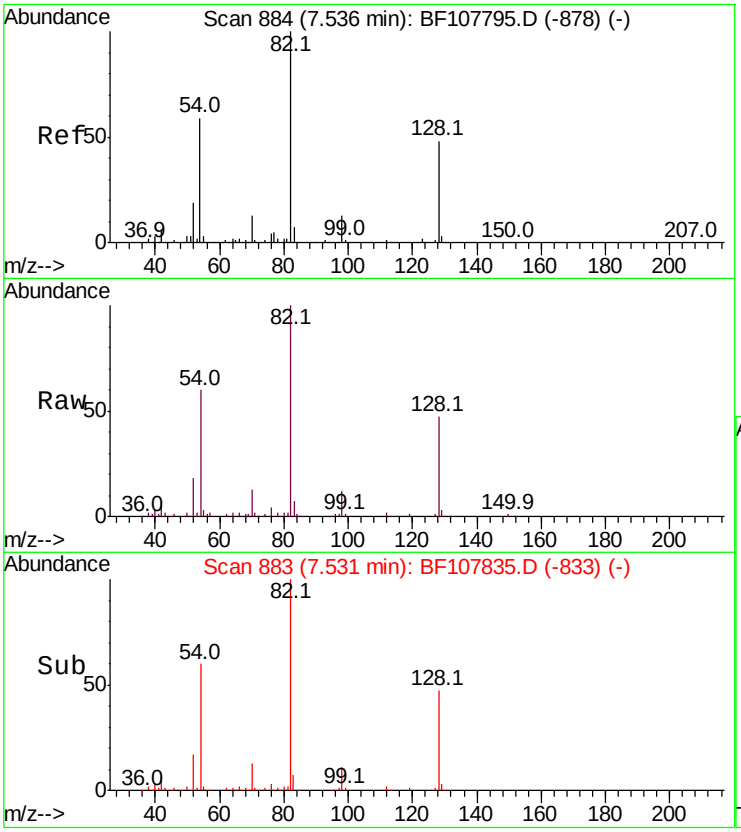


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF107835.D
Acq: 31 Jul 2018 7:31

Tgt Ion:136 Resp: 680638

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.9	13.3
54	10.4	6.6	9.8#
68	6.6	5.0	7.4



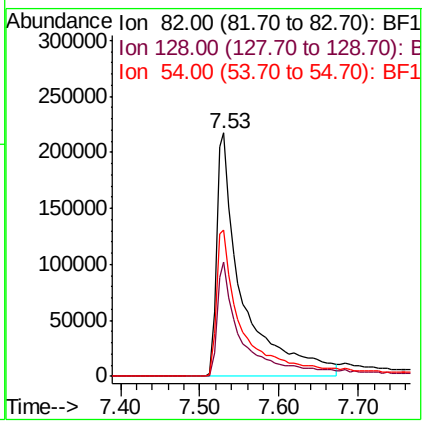


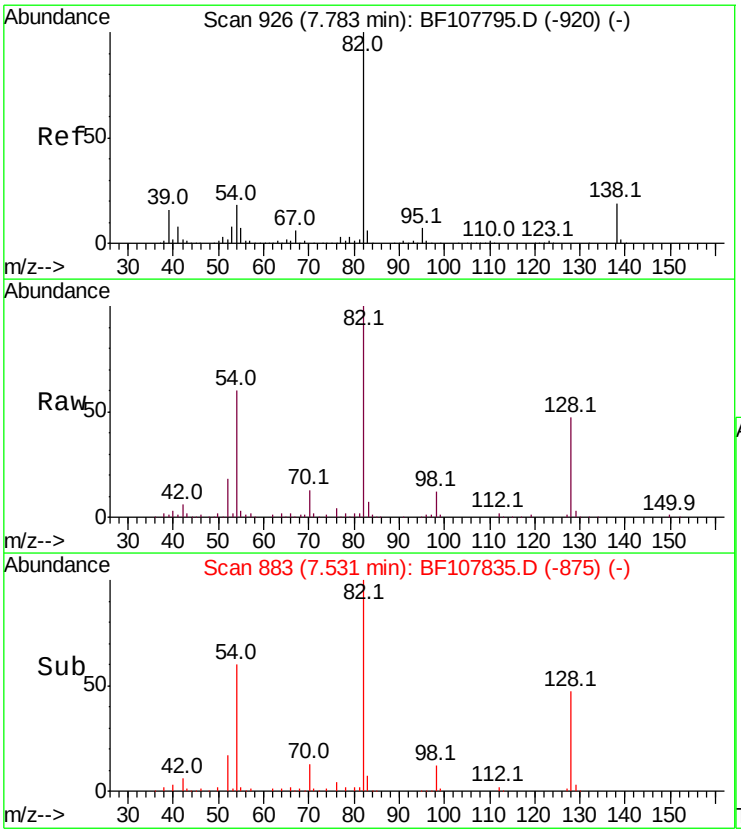
#23
Nitrobenzene-d5
Concen: 41.333 ng
RT: 7.53 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF107835.D
Acq: 31 Jul 2018 7:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 488329

Ion	Ratio	Lower	Upper
82	100		
128	47.2	36.1	54.1
54	60.0	41.4	62.2

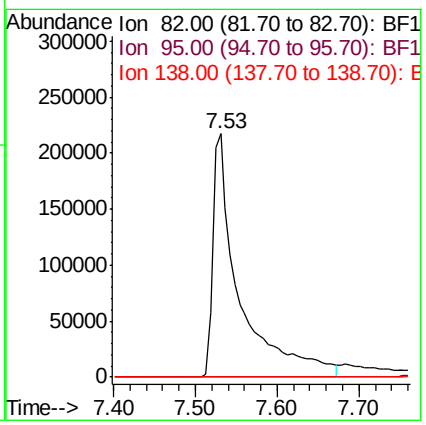


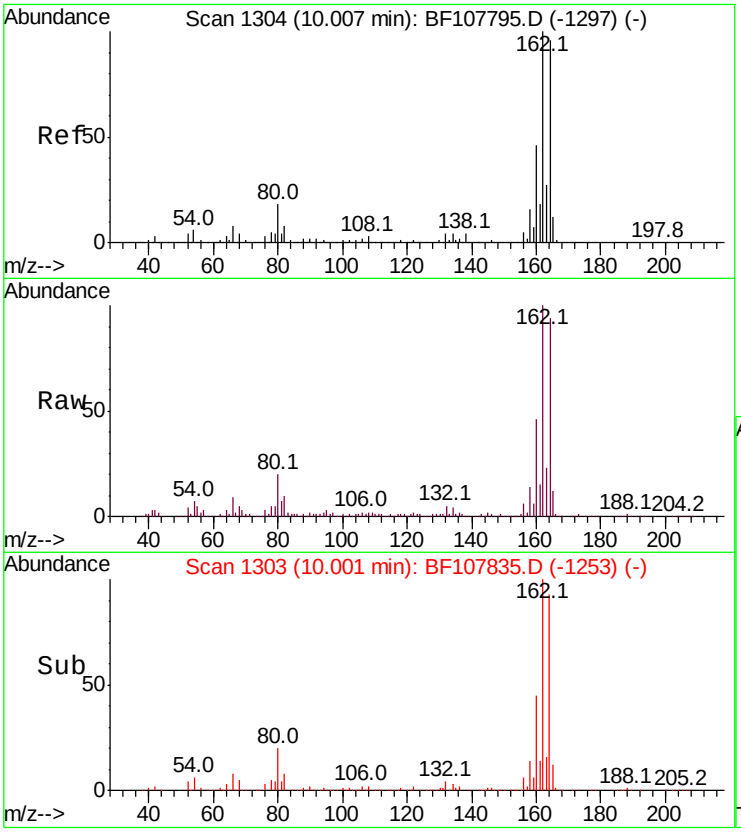


#25
Isophorone
Concen: 25.180 ng
RT: 7.53 min Scan# 883
Delta R.T. -0.25 min
Lab File: BF107835.D
Acq: 31 Jul 2018 7:31

Tgt Ion: 82 Resp: 488325

Ion	Ratio	Lower	Upper
82	100		
95	0.2	5.2	7.8#
138	0.0	14.9	22.3#



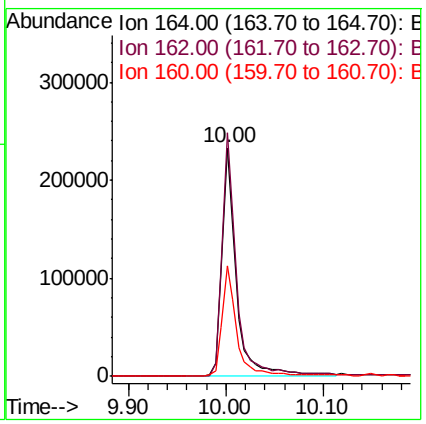


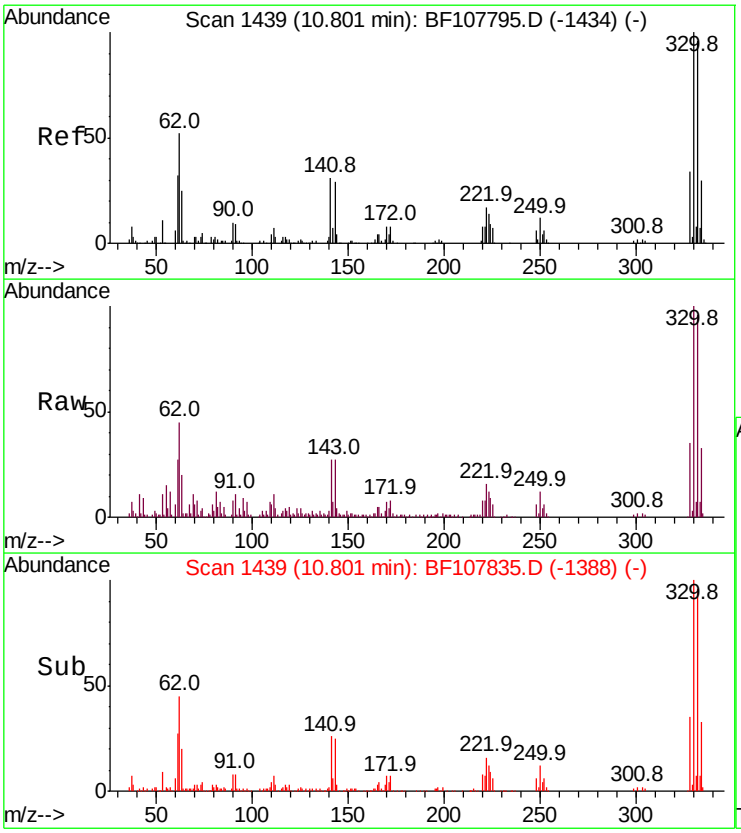
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF107835.D
Acq: 31 Jul 2018 7:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 240732

Ion	Ratio	Lower	Upper
164	100		
162	106.6	86.1	129.1
160	48.6	38.3	57.5

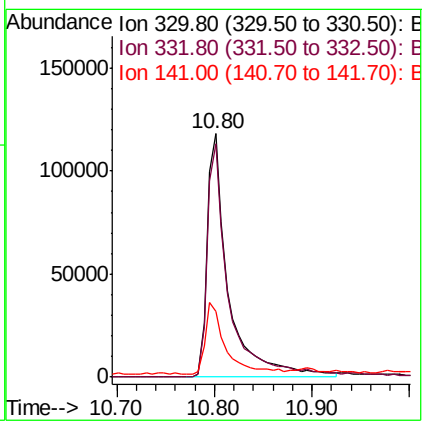


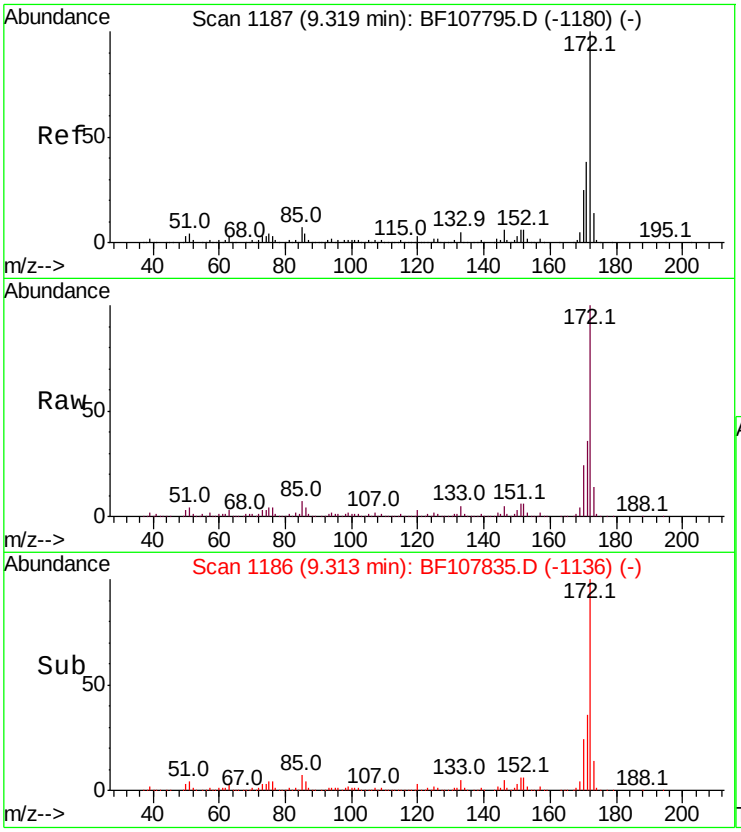


#41
2,4,6-Tribromophenol
Concen: 54.677 ng
RT: 10.80 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BF107835.D
Acq: 31 Jul 2018 7:31

Tgt Ion:330 Resp: 178851

Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.0	115.6
141	28.3	29.9	44.9#



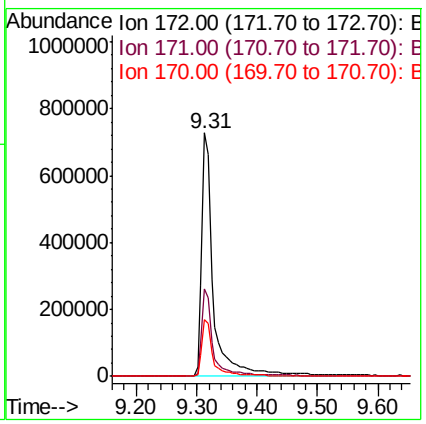


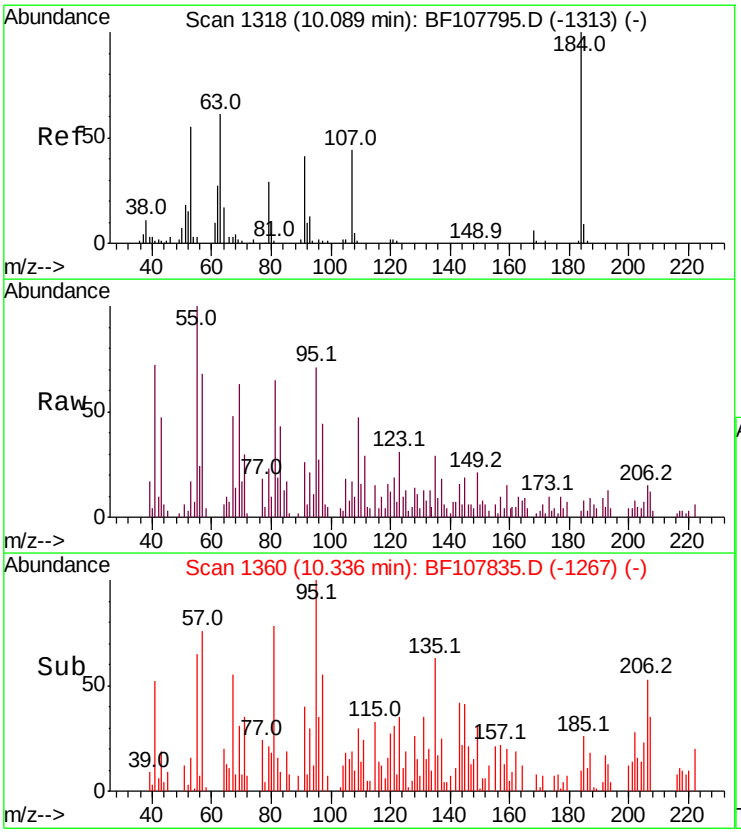
#44
2-Fluorobiphenyl
Concen: 57.427 ng
RT: 9.31 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BF107835.D
Acq: 31 Jul 2018 7:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 992074

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.7	44.5
170	23.6	19.6	29.4

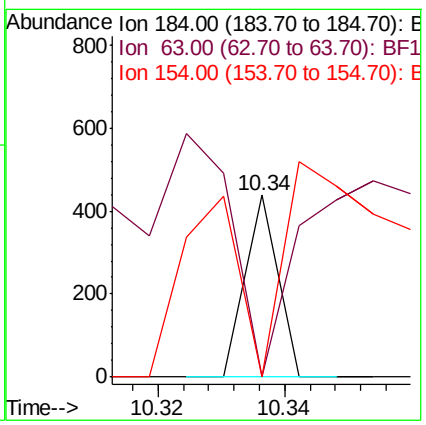


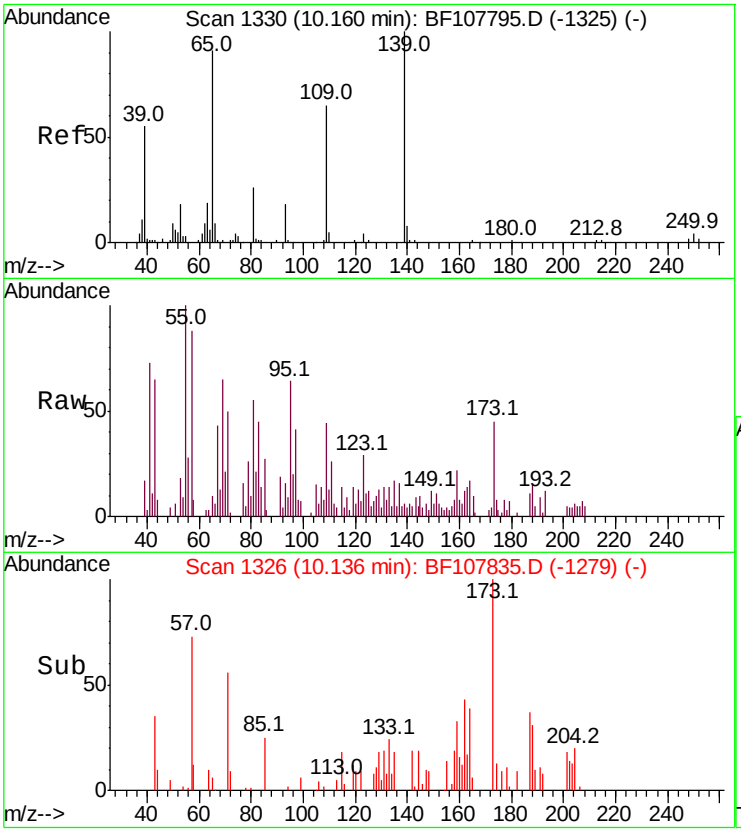


#53
2,4-Dinitrophenol
Concen: 8.507 ng
RT: 10.34 min Scan# 1360
Delta R.T. 0.25 min
Lab File: BF107835.D
Acq: 31 Jul 2018 7:31

Tgt Ion:184 Resp: 155

Ion	Ratio	Lower	Upper
184	100		
63	0.0	54.2	81.2#
154	0.0	184.0	276.0#



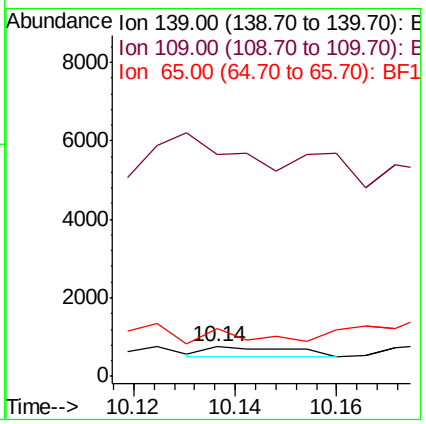


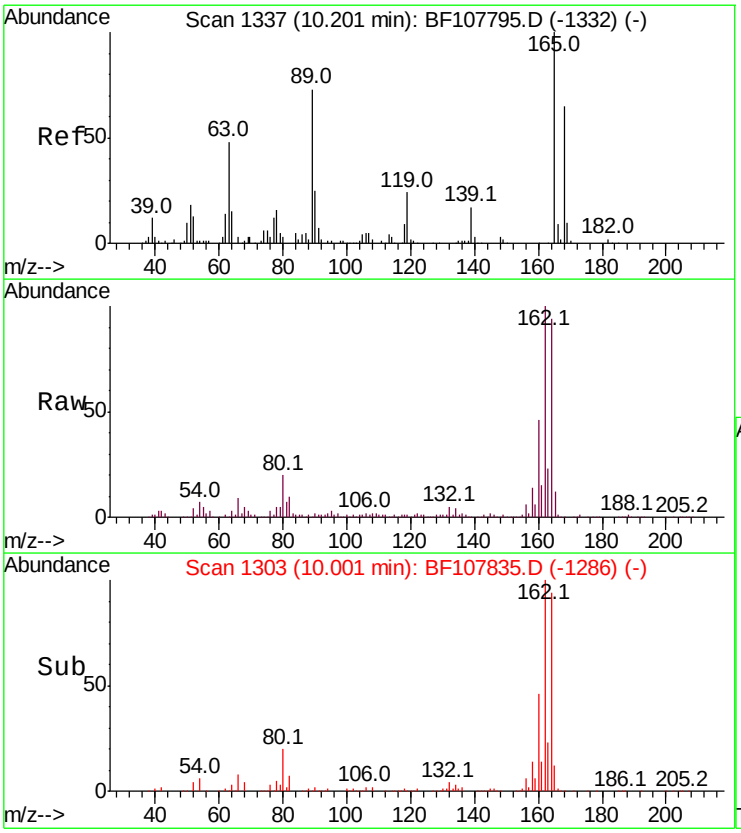
#55
4-Nitrophenol
Concen: 9.430 ng
RT: 10.14 min Scan# 1326
Delta R.T. -0.02 min
Lab File: BF107835.D
Acq: 31 Jul 2018 7:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 310

Ion	Ratio	Lower	Upper
139	100		
109	752.2	48.4	88.4#
65	163.5	72.6	112.6#

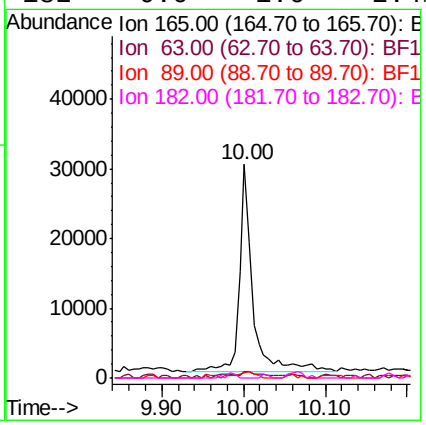


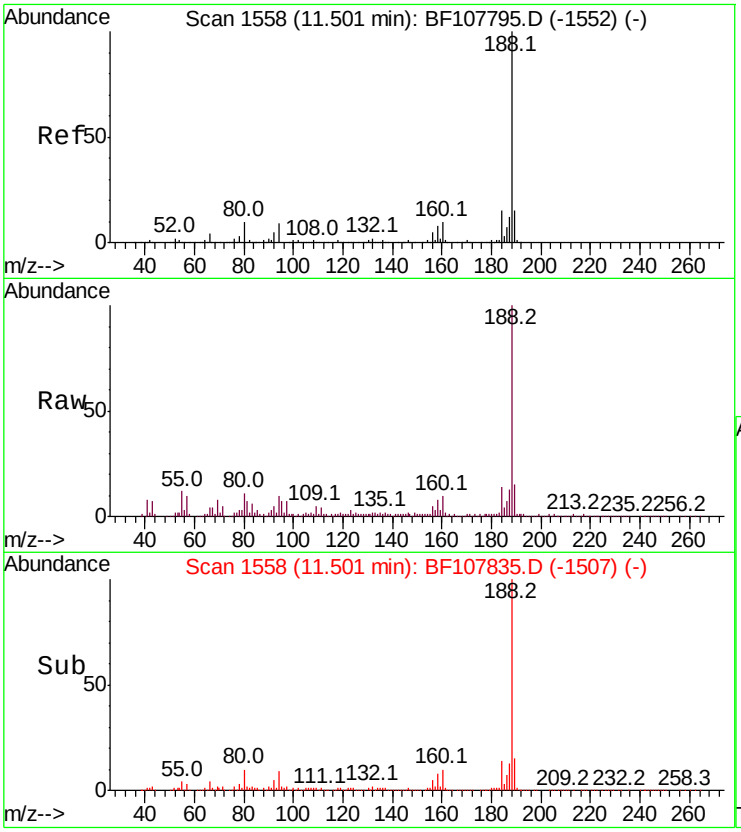


#56
2,4-Dinitrotoluene
Concen: 6.525 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.20 min
Lab File: BF107835.D
Acq: 31 Jul 2018 7:31

Tgt Ion:165 Resp: 33694

Ion	Ratio	Lower	Upper
165	100		
63	2.9	36.4	54.6#
89	2.3	57.8	86.6#
182	0.0	1.6	2.4#



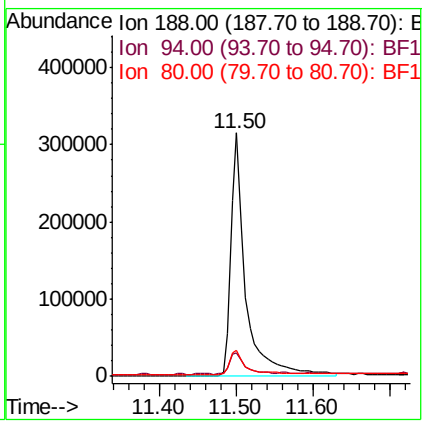


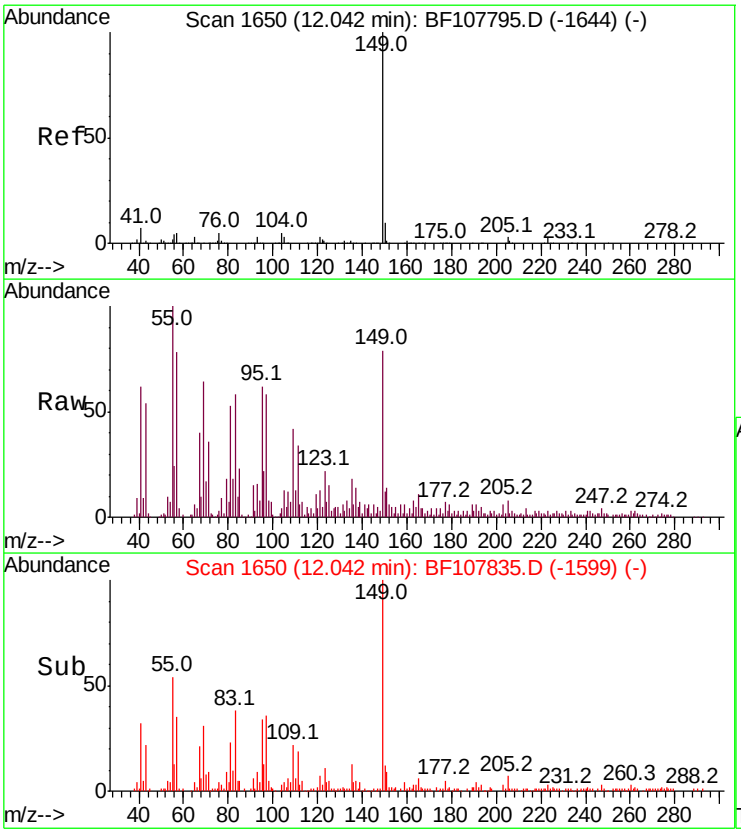
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1558
Delta R.T. 0.00 min
Lab File: BF107835.D
Acq: 31 Jul 2018 7:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 428896

Ion	Ratio	Lower	Upper
188	100		
94	9.6	8.5	12.7
80	10.7	9.2	13.8

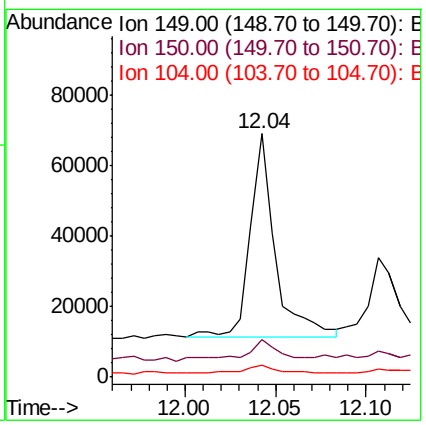


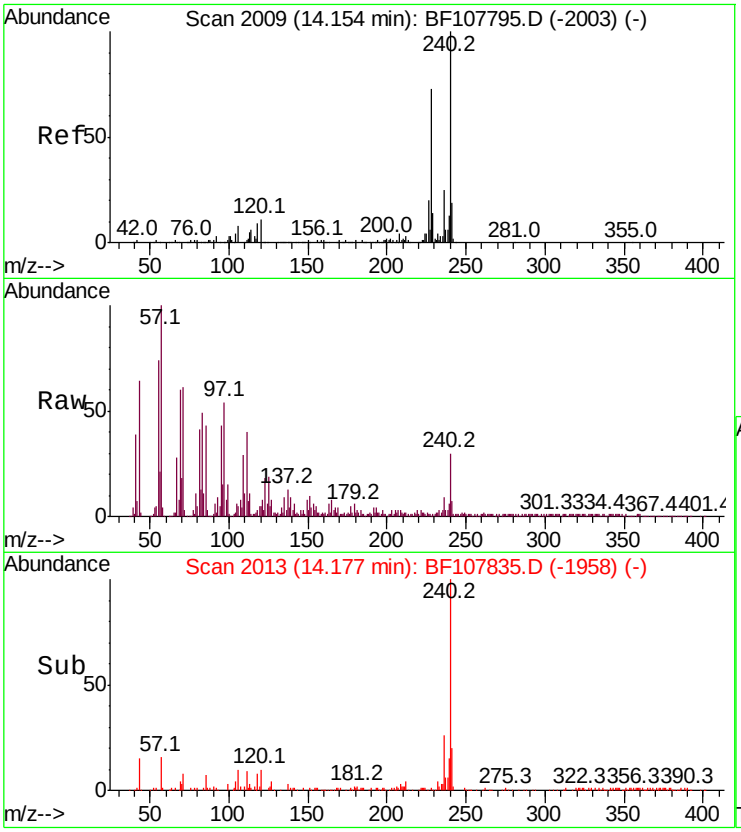


#73
Di-n-butylphthalate
Concen: 2.213 ng
RT: 12.04 min Scan# 1650
Delta R.T. 0.00 min
Lab File: BF107835.D
Acq: 31 Jul 2018 7:31

Tgt Ion:149 Resp: 56042

Ion	Ratio	Lower	Upper
149	100		
150	15.4	7.8	11.6#
104	4.7	3.8	5.8



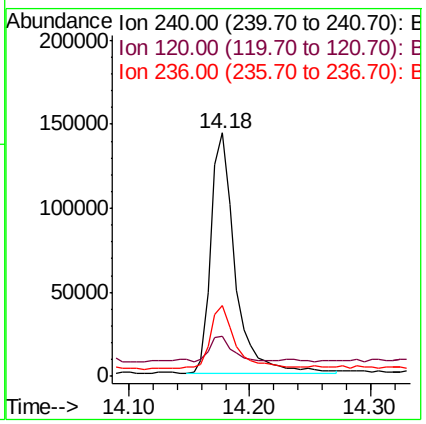


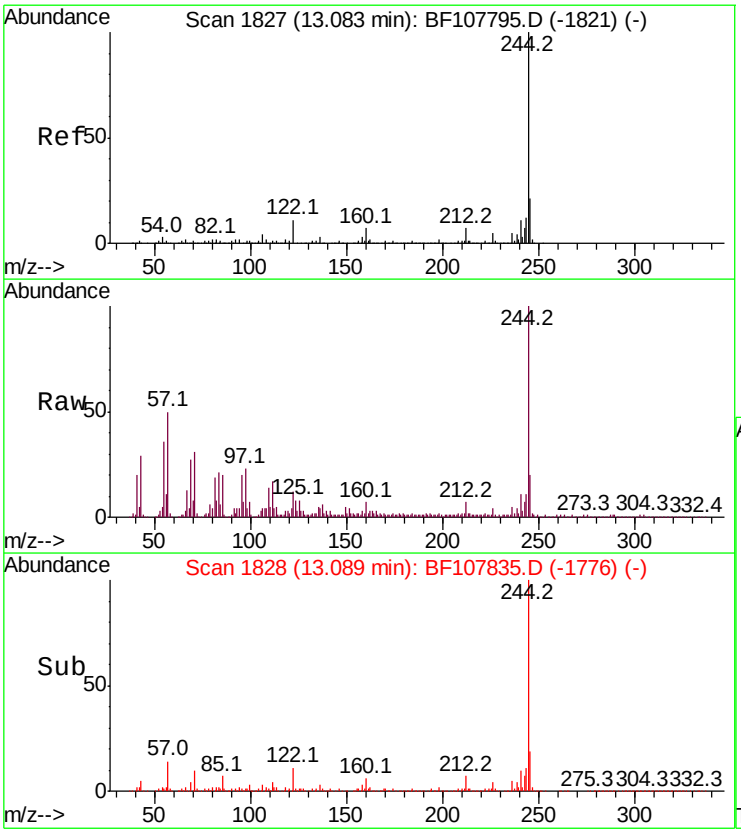
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.18 min Scan# 2013
Delta R.T. 0.02 min
Lab File: BF107835.D
Acq: 31 Jul 2018 7:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 196014

Ion	Ratio	Lower	Upper
240	100		
120	16.6	9.5	14.3#
236	29.0	20.7	31.1

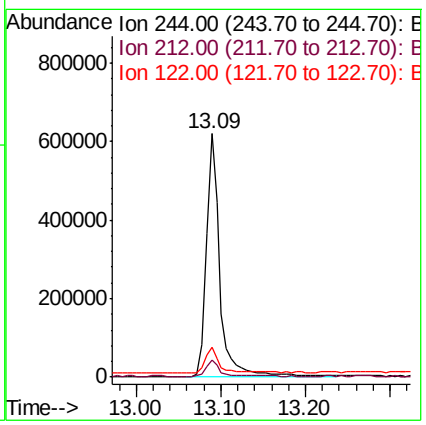


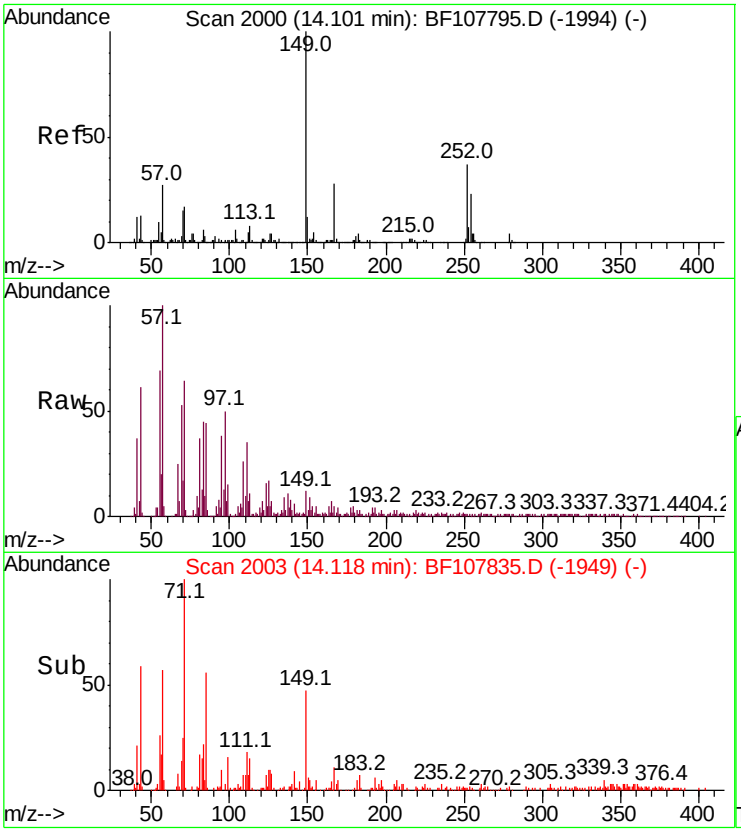


#78
Terphenyl-d14
Concen: 75.806 ng
RT: 13.09 min Scan# 1828
Delta R.T. 0.01 min
Lab File: BF107835.D
Acq: 31 Jul 2018 7:31

Tgt Ion:244 Resp: 685244

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	12.1	11.0	16.4



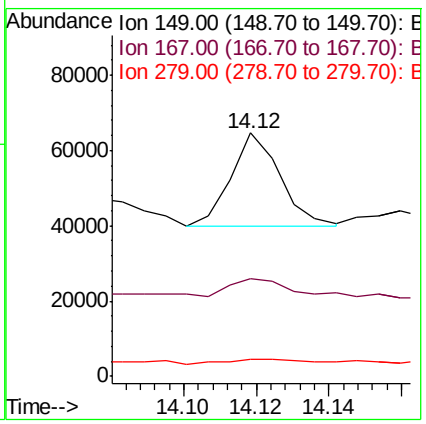


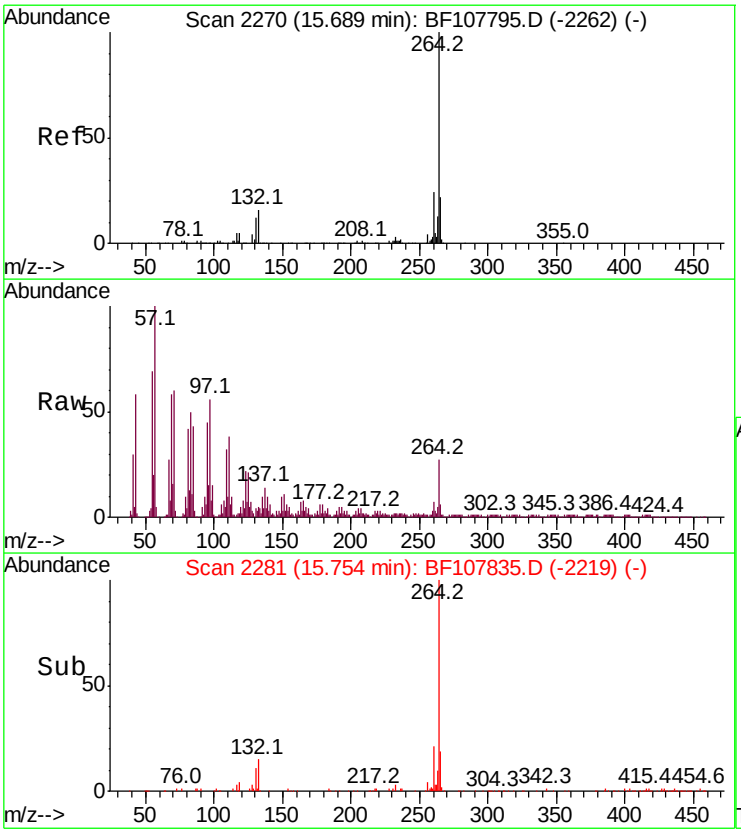
#83
Bis(2-ethylhexyl)phthalate
Concen: 3.023 ng
RT: 14.12 min Scan# 2003
Delta R.T. 0.02 min
Lab File: BF107835.D
Acq: 31 Jul 2018 7:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 23489

Ion	Ratio	Lower	Upper
149	100		
167	39.9	21.3	31.9#
279	6.9	3.0	4.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.75 min Scan# 2281
Delta R.T. 0.06 min
Lab File: BF107835.D
Acq: 31 Jul 2018 7:31

Tgt Ion:264 Resp: 195597

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	22.2	17.5	26.3