Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF073018\
Data File : BF107846.D
Acq On : 31 Jul 2018 12:23
Operator : JU/SJ
Sample : J4221-07
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ECMW-02

Quant Time: Jul 31 13:33:30 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	6.96	152	186281	20.00	ng		0.00
21) Naphthalene-d8	8.24	136	805229	20.00	ng		0.00
38) Acenaphthene-d10	10.00	164	334581	20.00	ng		0.00
63) Phenanthrene-d10	11.50	188	620653	20.00	ng		0.00
75) Chrysene-d12	14.15	240	452739	20.00	ng		0.00
86) Perylene-d12	15.69	264	435690	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	672409	61.35	ng		0.00
7) Phenol-d6	6.60	99	582256	40.31	ng		0.00
23) Nitrobenzene-d5	7.53	82	1223908	87.56	ng		0.00
41) 2,4,6-Tribromophenol	10.80	330	511987	112.62	ng		0.00
44) 2-Fluorobiphenyl	9.32	172	2149968	89.54	ng		0.00
78) Terphenyl-d14	13.08	244	1734846	83.09	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.84	88	1094	5.981	ng	#	3
9) Benzaldehyde	6.74	77	25299	2.903	ng		91
15) Benzyl Alcohol	7.12	79	18211	2.028	ng	#	39
19) n-Nitroso-di-n-propylamine	7.53	70	146155	15.950	ng	#	77
25) Isophorone	7.53	82	1255387	54.717	ng	#	64
49) Dimethylphthalate	9.71	163	57701	2.296	ng		98
50) 2,6-Dinitrotoluene	10.00	165	41461	7.593	ng	#	25
55) 4-Nitrophenol	10.14	139	2444	9.979	ng	#	9
56) 2,4-Dinitrotoluene	10.00	165	41461	5.777	ng	#	23
66) 4-Bromophenyl-phenylether	10.80	248	30712	4.245	ng	#	1

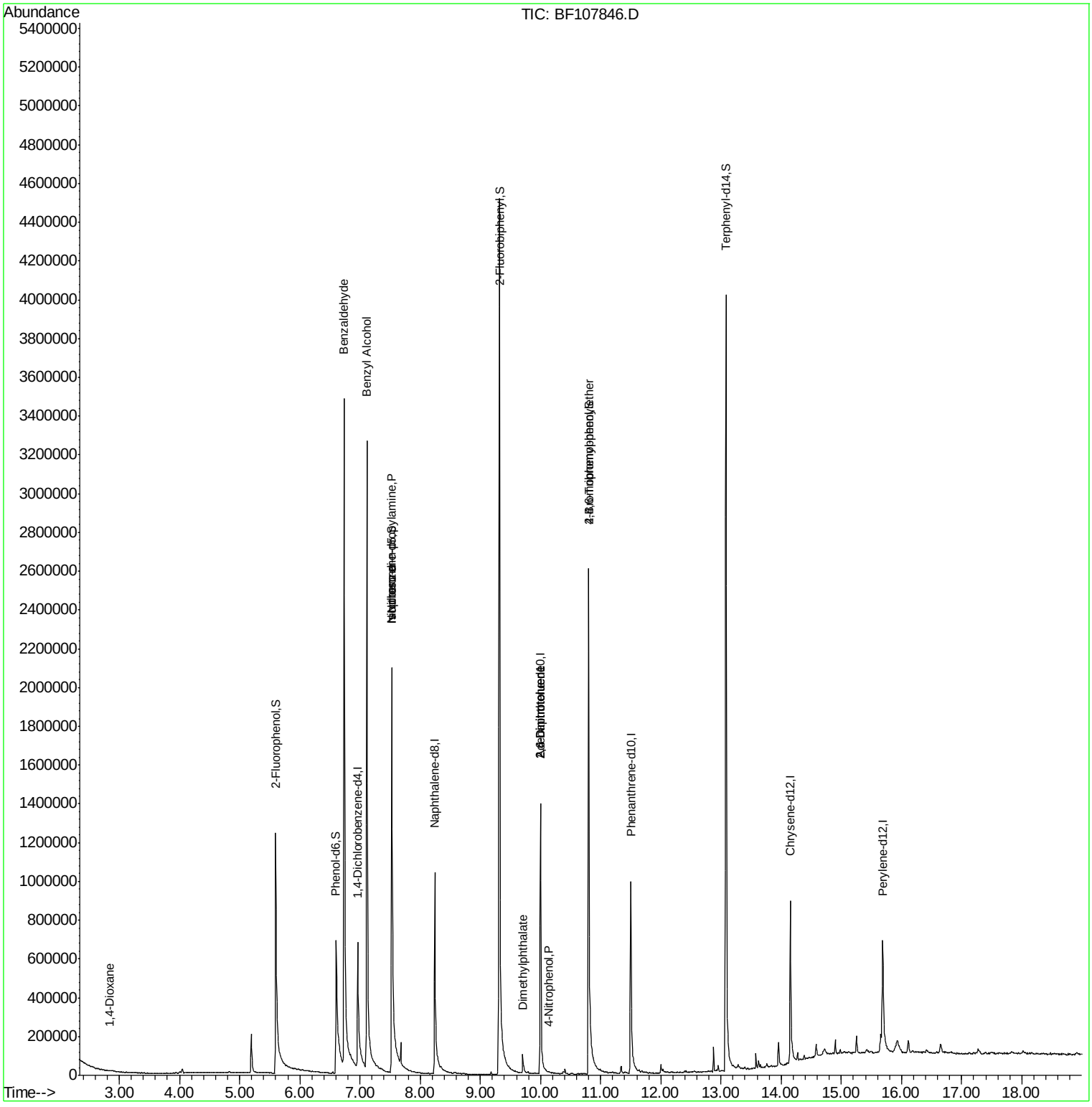
(#) = qualifier out of range (m) = manual integration (+) = signals summed

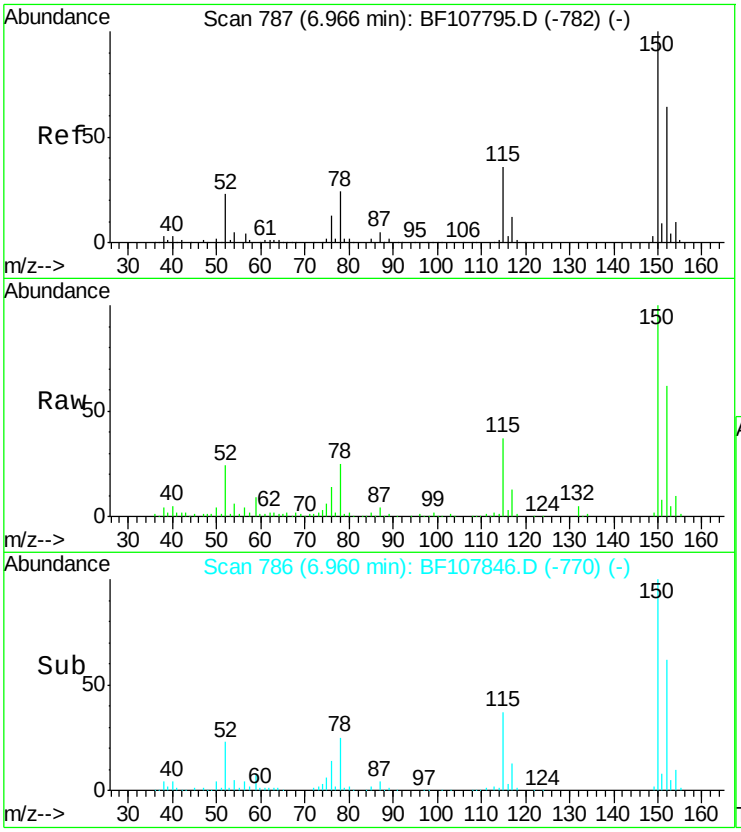
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF073018\
Data File : BF107846.D
Acq On : 31 Jul 2018 12:23
Operator : JU/SJ
Sample : J4221-07
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ECMW-02

Quant Time: Jul 31 13:33:30 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



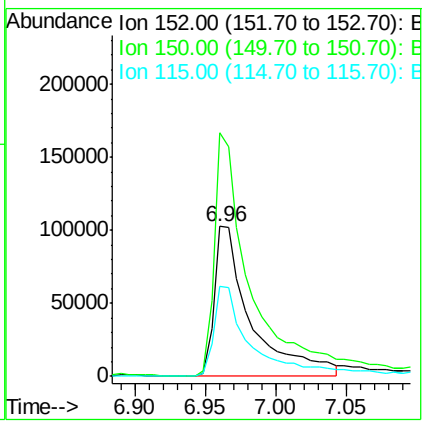


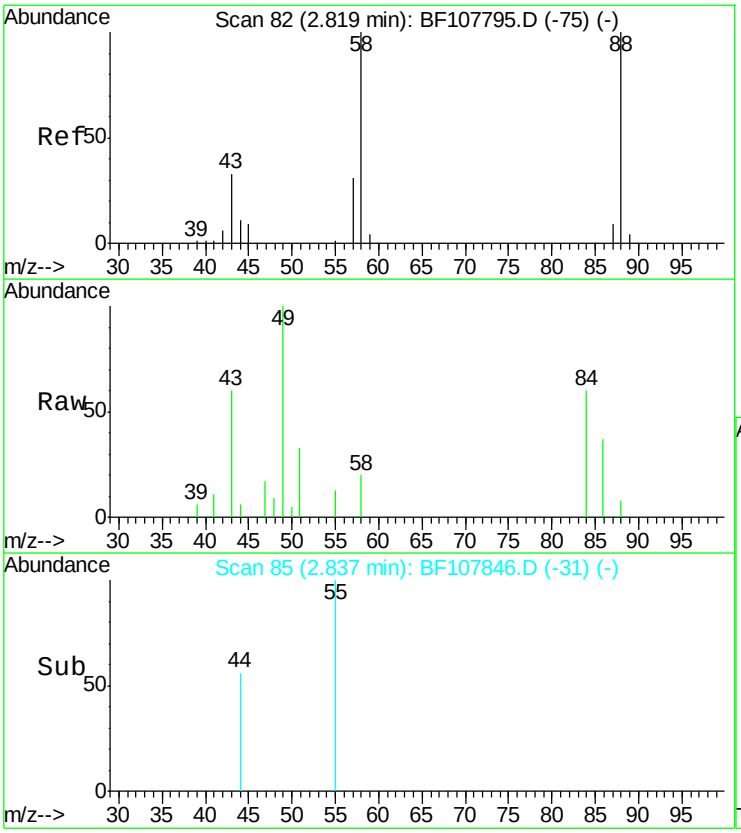
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF107846.D
Acq: 31 Jul 2018 12:23

Instrument :
BNA_F
ClientSampleId :
ECMW-02

Tgt Ion:152 Resp: 186281

Ion	Ratio	Lower	Upper
152	100		
150	162.3	124.6	186.8
115	60.1	50.1	75.1

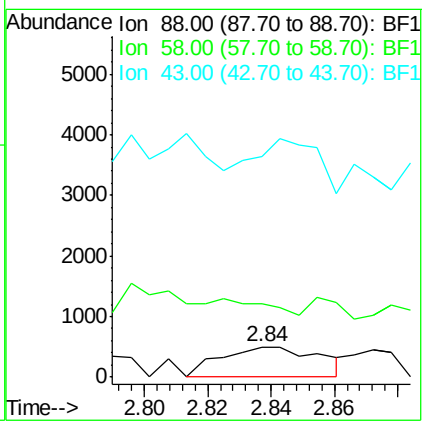


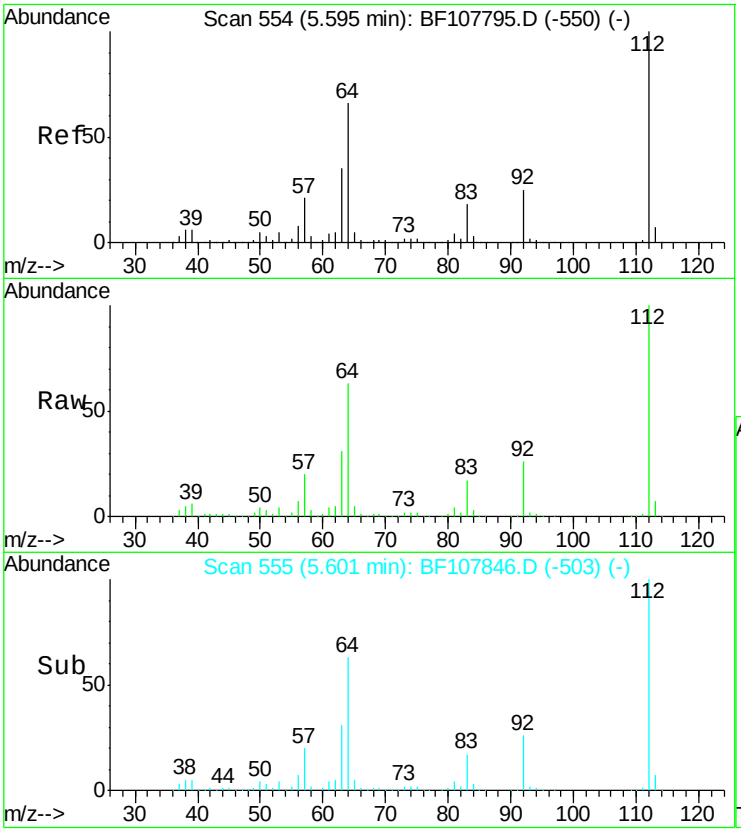


#2
1,4-Dioxane
Concen: 5.981 ng
RT: 2.84 min Scan# 85
Delta R.T. 0.02 min
Lab File: BF107846.D
Acq: 31 Jul 2018 12:23

Tgt Ion: 88 Resp: 1094

Ion	Ratio	Lower	Upper
88	100		
58	20.6	62.6	93.8#
43	127.1	24.6	37.0#



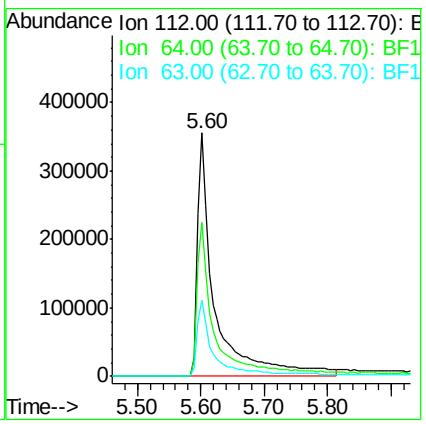


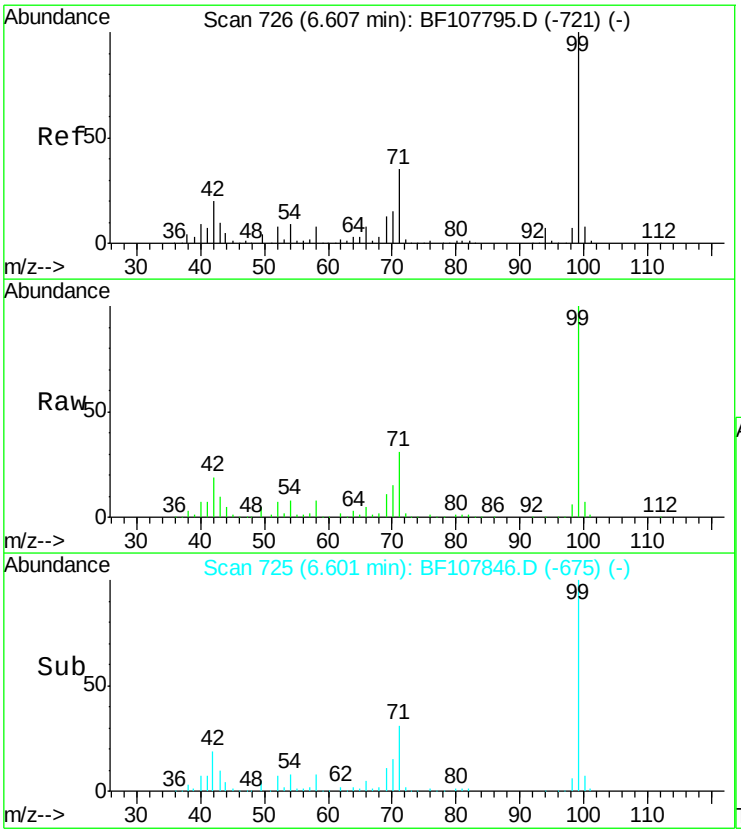
#5
2-Fluorophenol
Concen: 61.348 ng
RT: 5.60 min Scan# 555
Delta R.T. 0.01 min
Lab File: BF107846.D
Acq: 31 Jul 2018 12:23

Instrument :
BNA_F
ClientSampleId :
ECMW-02

Tgt Ion:112 Resp: 672409

Ion	Ratio	Lower	Upper
112	100		
64	63.1	47.9	71.9
63	31.0	23.7	35.5

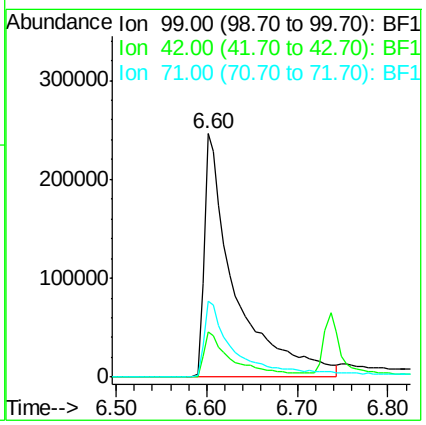


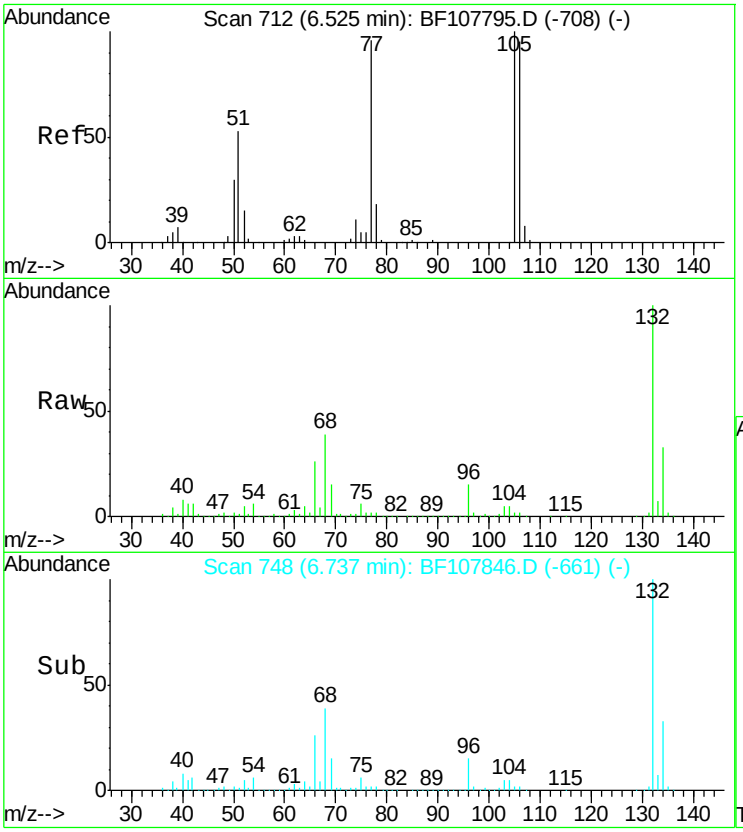


#7
Phenol-d6
Concen: 40.307 ng
RT: 6.60 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF107846.D
Acq: 31 Jul 2018 12:23

Tgt Ion: 99 Resp: 582256

Ion	Ratio	Lower	Upper
99	100		
42	18.8	14.5	21.7
71	31.1	25.4	38.0



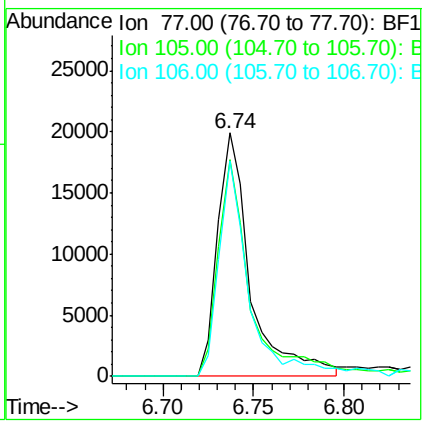


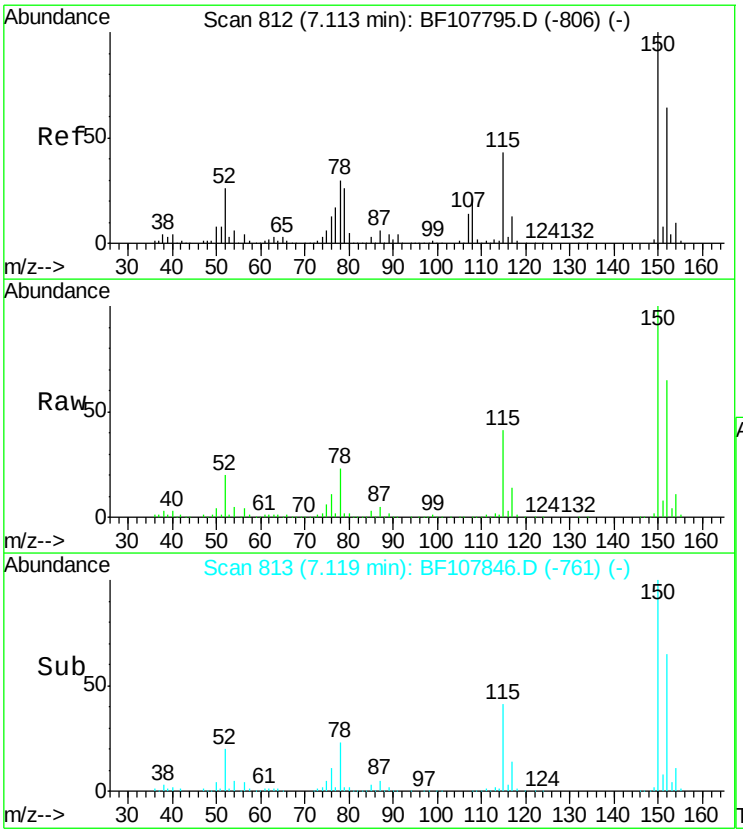
#9
Benzaldehyde
Concen: 2.903 ng
RT: 6.74 min Scan# 748
Delta R.T. 0.21 min
Lab File: BF107846.D
Acq: 31 Jul 2018 12:23

Instrument :
BNA_F
ClientSampleId :
ECMW-02

Tgt Ion: 77 Resp: 25299

Ion	Ratio	Lower	Upper
77	100		
105	89.2	81.1	121.1
106	88.6	74.5	114.5

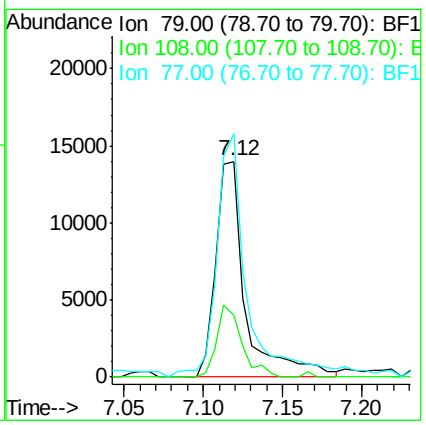


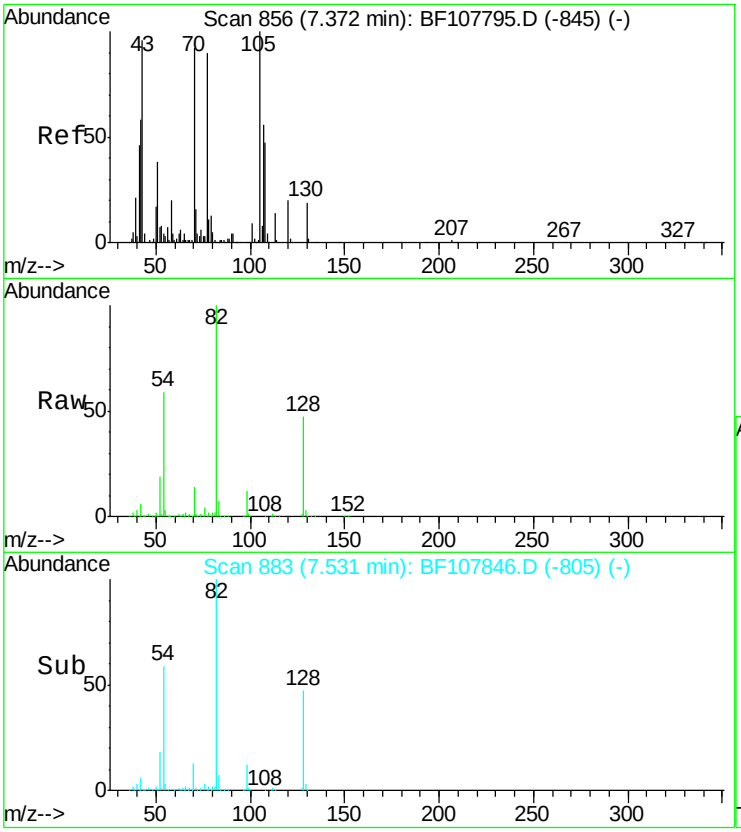


#15
Benzyl Alcohol
Concen: 2.028 ng
RT: 7.12 min Scan# 813
Delta R.T. 0.01 min
Lab File: BF107846.D
Acq: 31 Jul 2018 12:23

Tgt Ion: 79 Resp: 18211

Ion	Ratio	Lower	Upper
79	100		
108	28.9	65.1	97.7#
77	112.9	50.6	75.8#



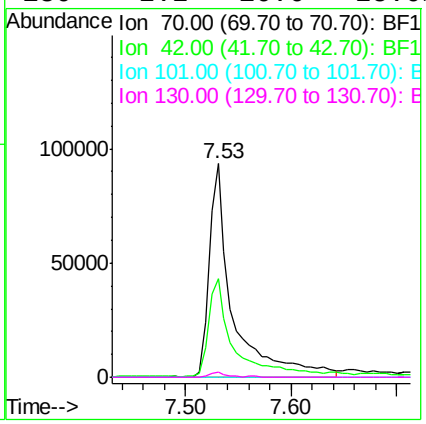


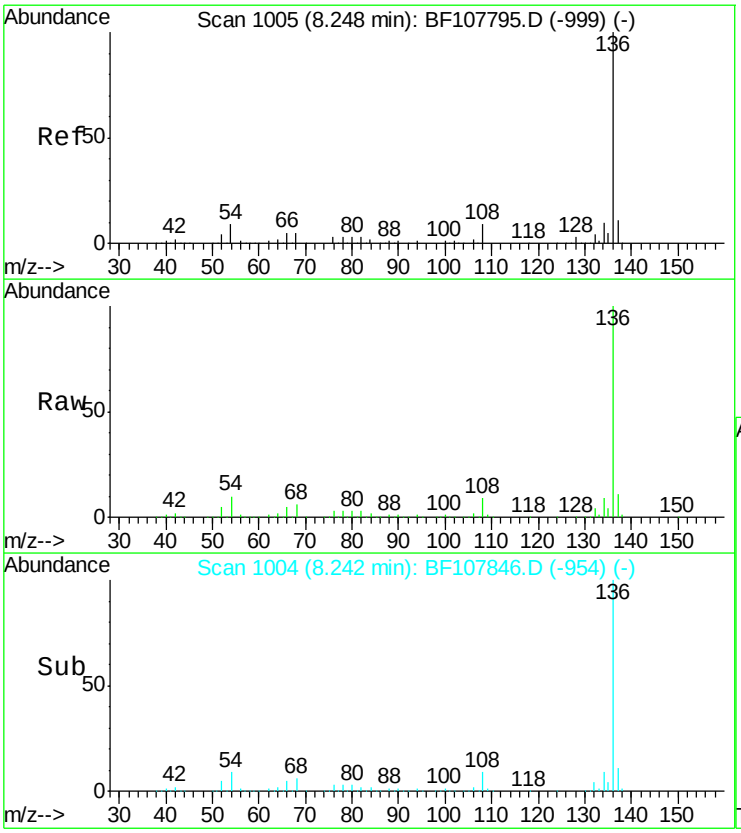
#19
n-Nitroso-di-n-propylamine
Concen: 15.950 ng
RT: 7.53 min Scan# 883
Delta R.T. 0.16 min
Lab File: BF107846.D
Acq: 31 Jul 2018 12:23

Instrument :
BNA_F
ClientSampleId :
ECMW-02

Tgt Ion: 70 Resp: 146155

Ion	Ratio	Lower	Upper
70	100		
42	46.4	47.5	71.3#
101	0.0	7.4	11.2#
130	2.2	16.6	25.0#

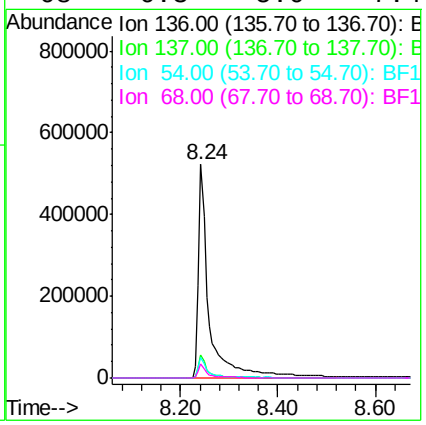


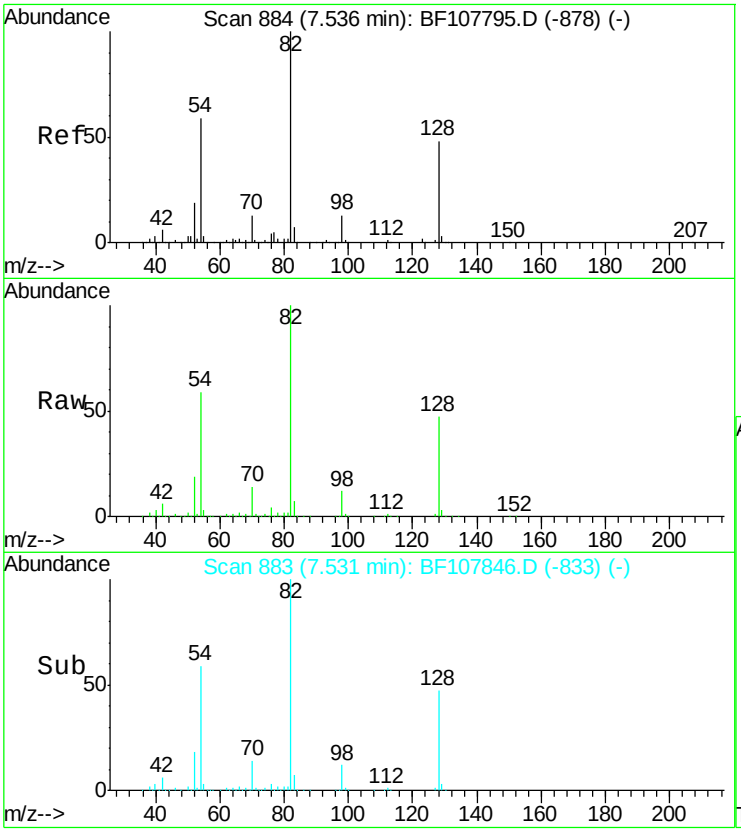


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF107846.D
Acq: 31 Jul 2018 12:23

Tgt Ion:136 Resp: 805229

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	9.8	6.6	9.8
68	6.3	5.0	7.4



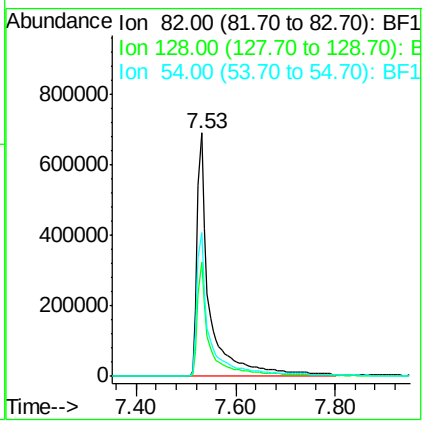


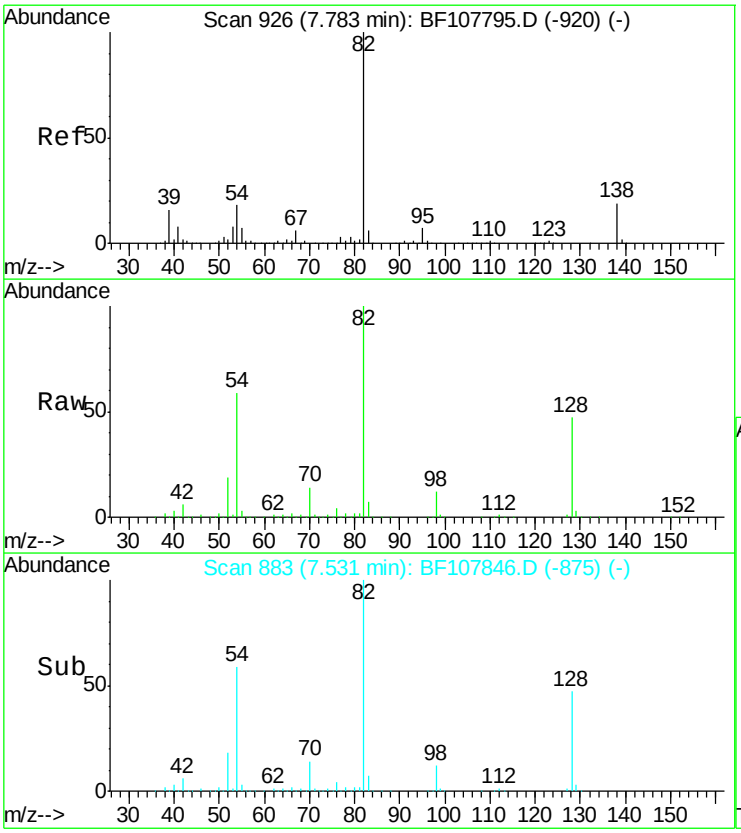
#23
Nitrobenzene-d5
Concen: 87.565 ng
RT: 7.53 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF107846.D
Acq: 31 Jul 2018 12:23

Instrument :
BNA_F
ClientSampleId :
ECMW-02

Tgt Ion: 82 Resp: 1223908

Ion	Ratio	Lower	Upper
82	100		
128	47.0	36.1	54.1
54	59.2	41.4	62.2

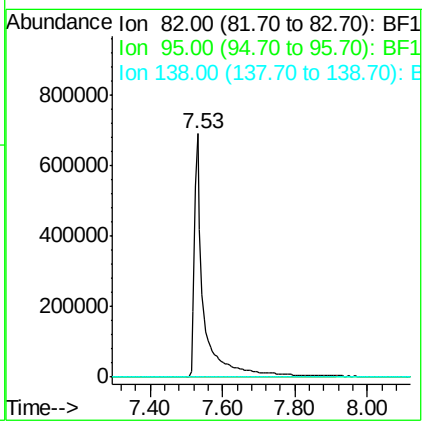


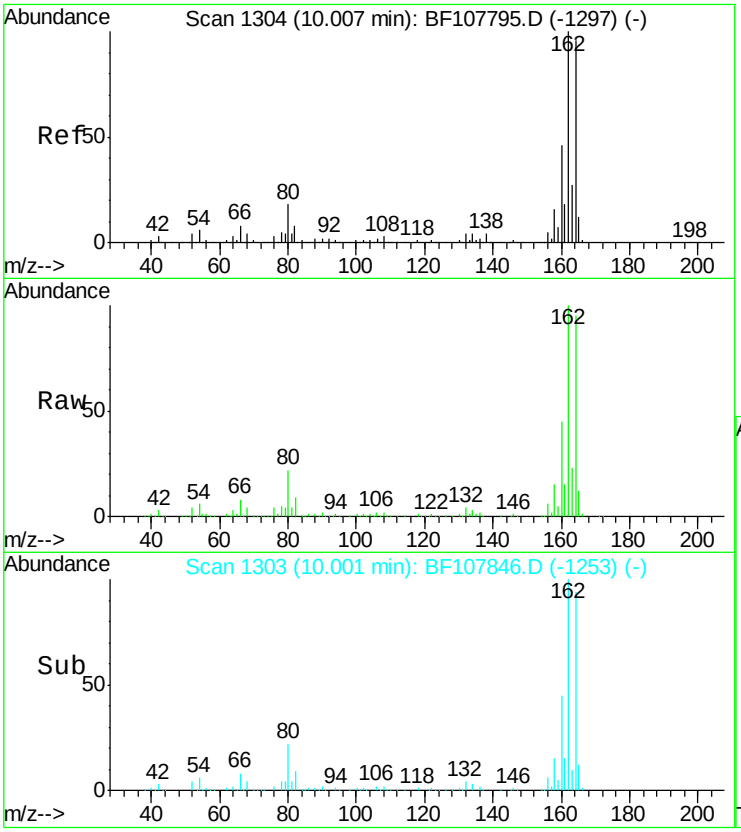


#25
Isophorone
Concen: 54.717 ng
RT: 7.53 min Scan# 883
Delta R.T. -0.25 min
Lab File: BF107846.D
Acq: 31 Jul 2018 12:23

Tgt Ion: 82 Resp: 1255387

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



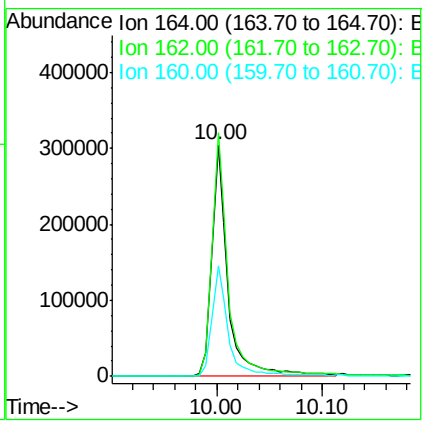


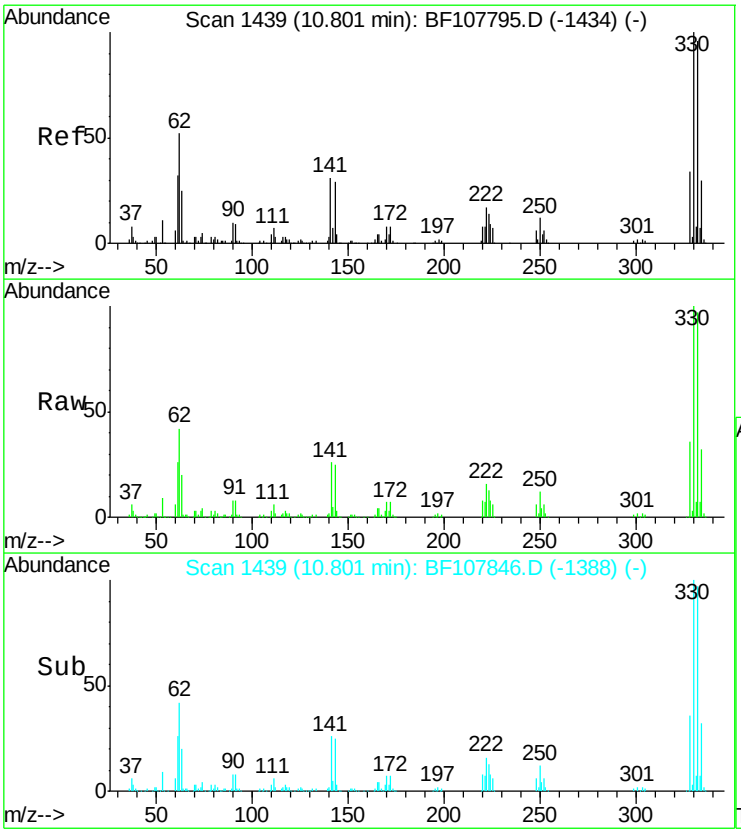
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF107846.D
Acq: 31 Jul 2018 12:23

Instrument :
BNA_F
ClientSampleId :
ECMW-02

Tgt Ion:164 Resp: 334581

Ion	Ratio	Lower	Upper
164	100		
162	105.3	86.1	129.1
160	47.9	38.3	57.5

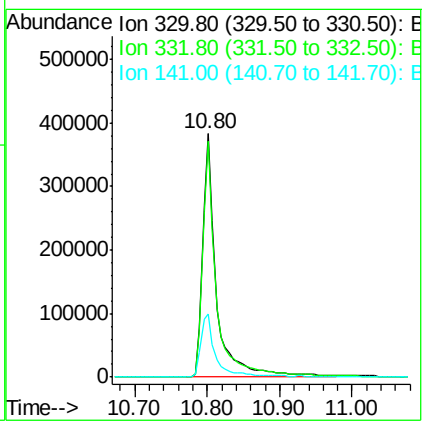


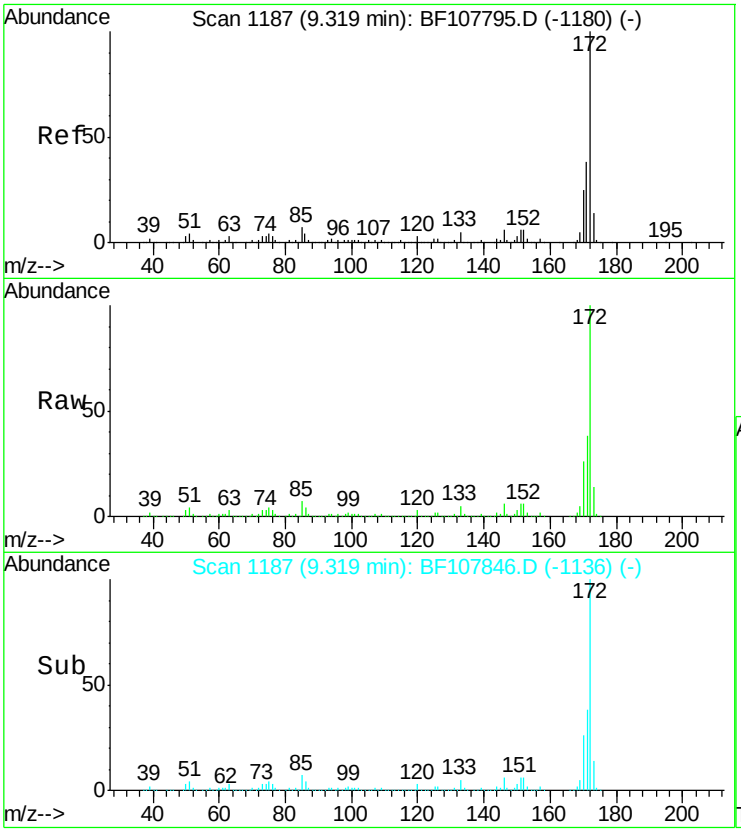


#41
2,4,6-Tribromophenol
Concen: 112.617 ng
RT: 10.80 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BF107846.D
Acq: 31 Jul 2018 12:23

Tgt Ion:330 Resp: 511987

Ion	Ratio	Lower	Upper
330	100		
332	98.9	77.0	115.6
141	28.1	29.9	44.9#



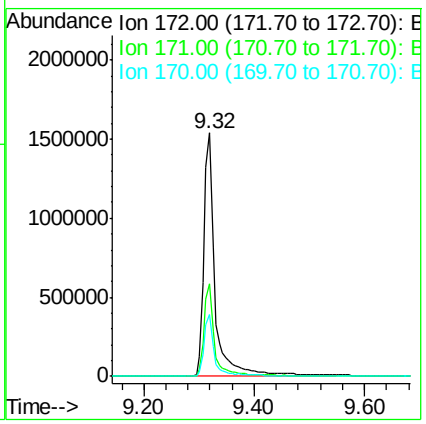


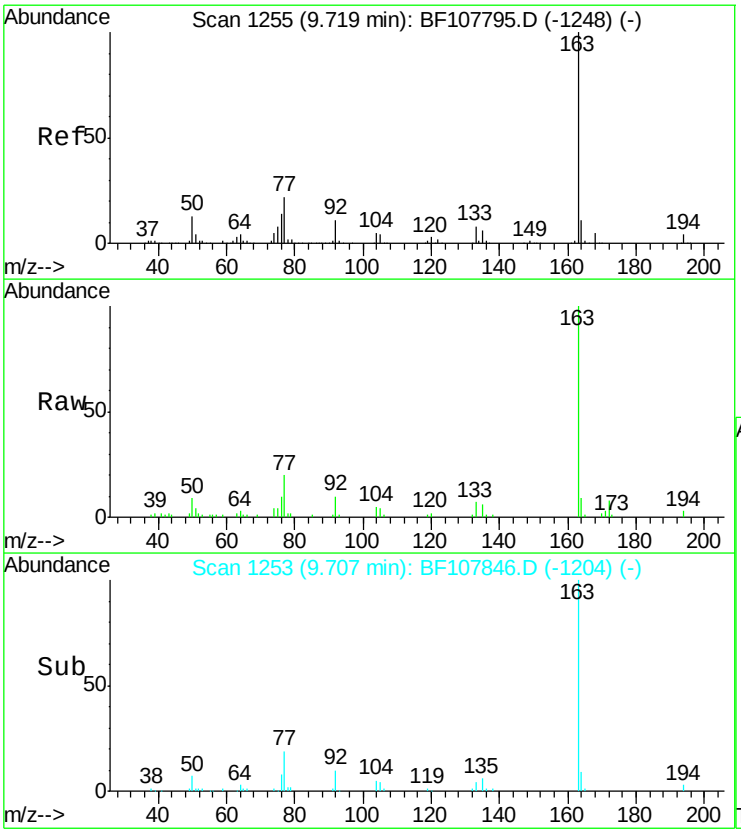
#44
2-Fluorobiphenyl
Concen: 89.544 ng
RT: 9.32 min Scan# 1187
Delta R.T. 0.00 min
Lab File: BF107846.D
Acq: 31 Jul 2018 12:23

Instrument :
BNA_F
ClientSampleId :
ECMW-02

Tgt Ion:172 Resp: 2149968

Ion	Ratio	Lower	Upper
172	100		
171	37.8	29.7	44.5
170	25.6	19.6	29.4

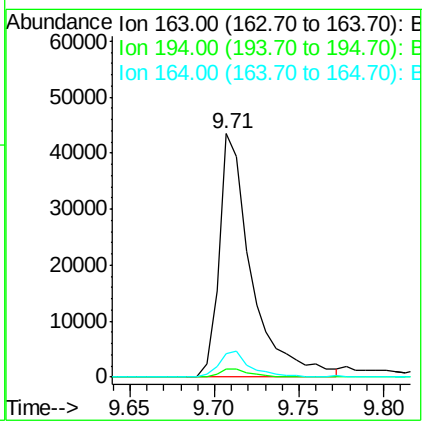


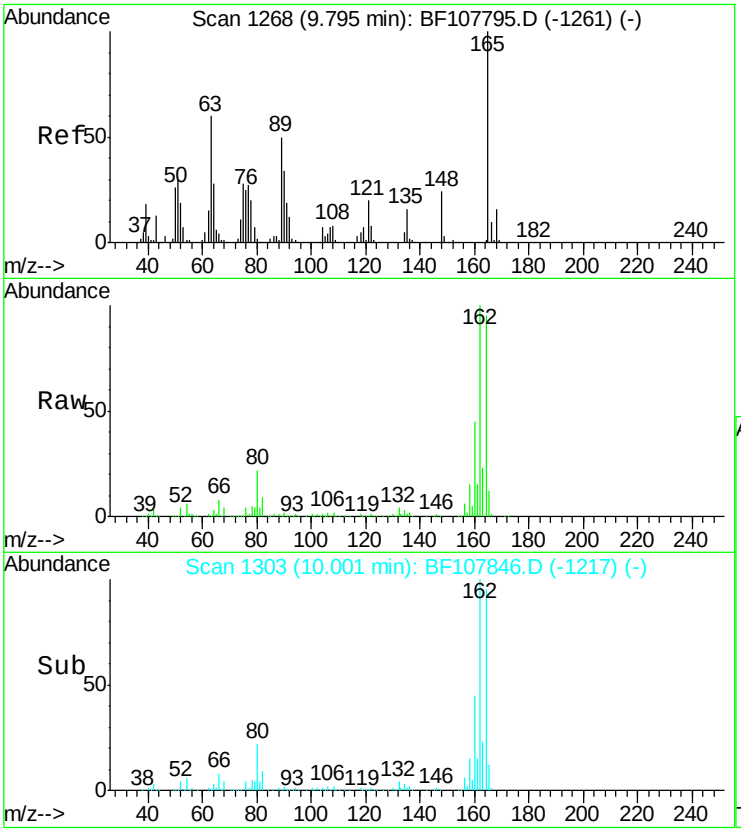


#49
Dimethylphthalate
Concen: 2.296 ng
RT: 9.71 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BF107846.D
Acq: 31 Jul 2018 12:23

Tgt Ion:163 Resp: 57701

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.7	4.1
164	9.4	8.2	12.2



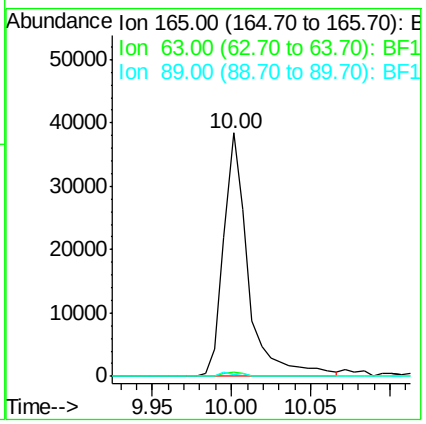


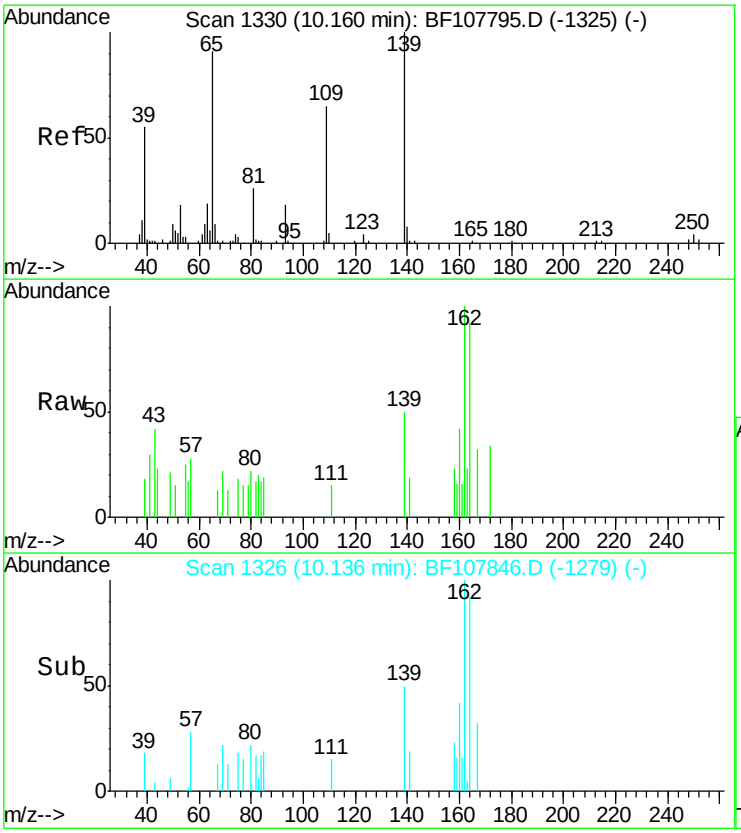
#50
2,6-Dinitrotoluene
Concen: 7.593 ng
RT: 10.00 min Scan# 1303
Delta R.T. 0.21 min
Lab File: BF107846.D
Acq: 31 Jul 2018 12:23

Instrument :
BNA_F
ClientSampleId :
ECMW-02

Tgt Ion:165 Resp: 41461

Ion	Ratio	Lower	Upper
165	100		
63	1.5	44.7	67.1#
89	0.9	44.0	66.0#

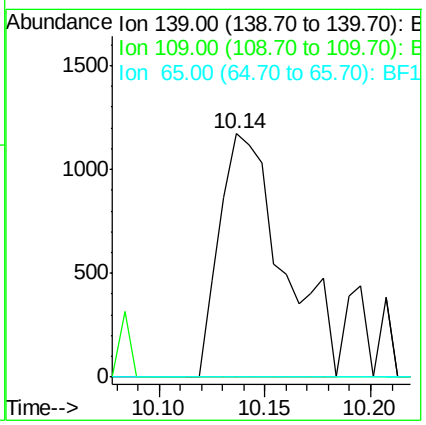


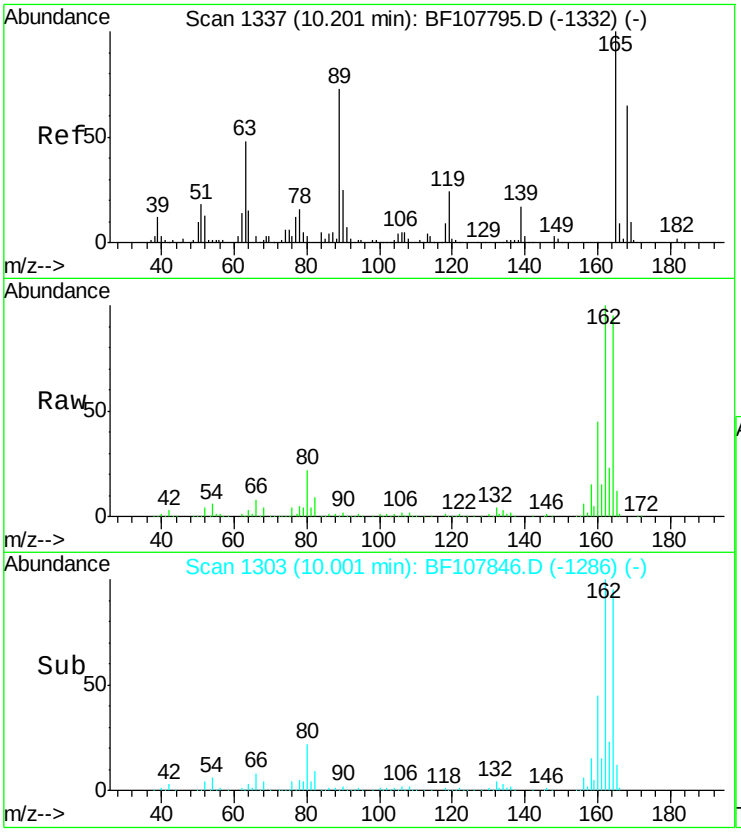


#55
4-Nitrophenol
Concen: 9.979 ng
RT: 10.14 min Scan# 1326
Delta R.T. -0.02 min
Lab File: BF107846.D
Acq: 31 Jul 2018 12:23

Tgt Ion:139 Resp: 2444

Ion	Ratio	Lower	Upper
139	100		
109	0.0	48.4	88.4#
65	0.0	72.6	112.6#



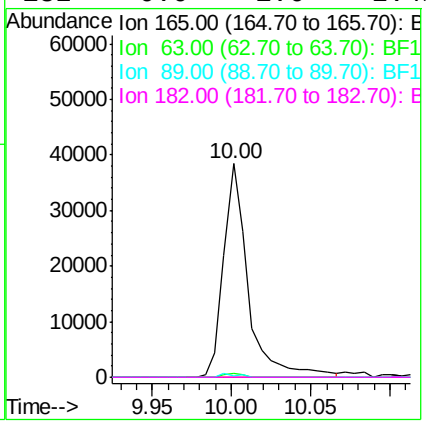


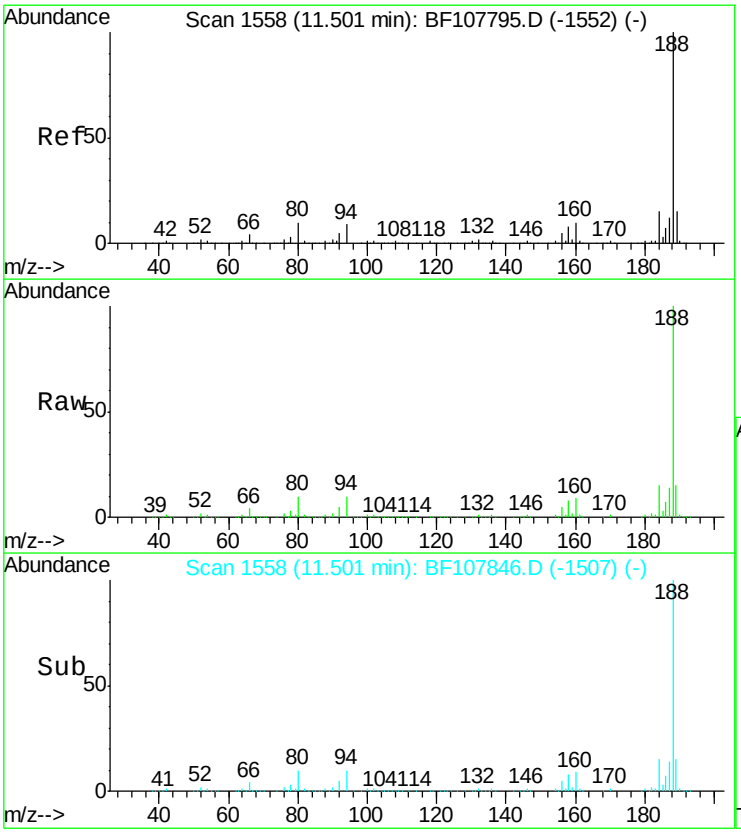
#56
2,4-Dinitrotoluene
Concen: 5.777 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.20 min
Lab File: BF107846.D
Acq: 31 Jul 2018 12:23

Instrument :
BNA_F
ClientSampleId :
ECMW-02

Tgt Ion:165 Resp: 41461

Ion	Ratio	Lower	Upper
165	100		
63	1.5	36.4	54.6#
89	0.9	57.8	86.6#
182	0.0	1.6	2.4#

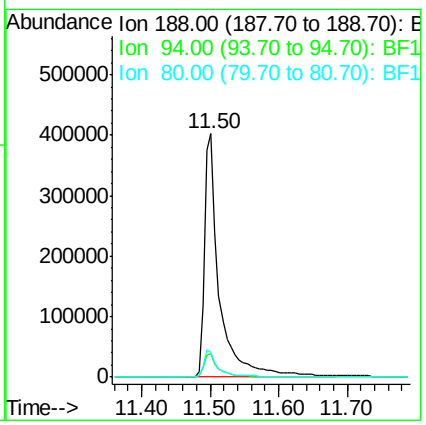


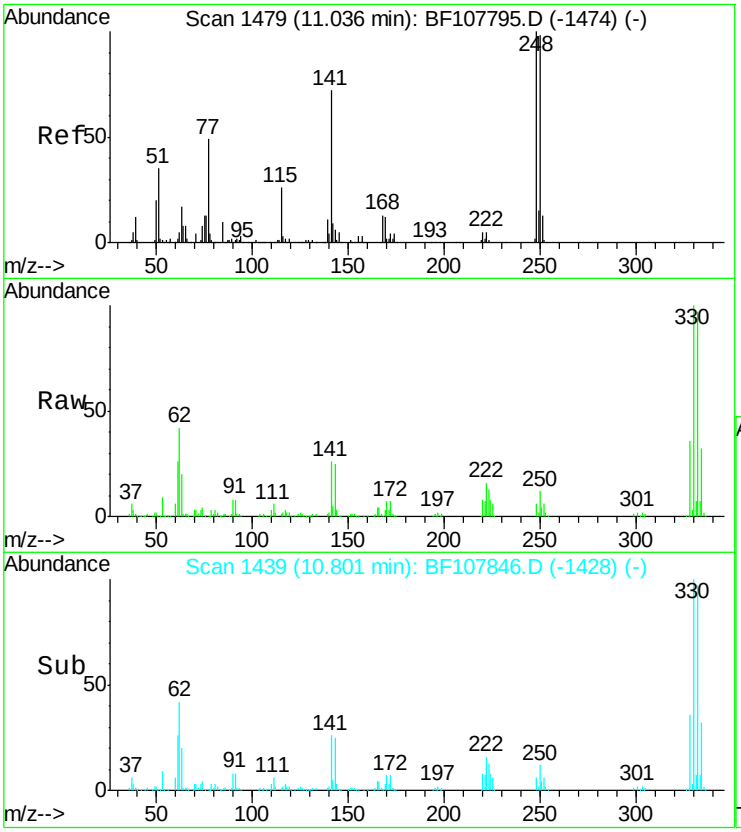


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1558
Delta R.T. 0.00 min
Lab File: BF107846.D
Acq: 31 Jul 2018 12:23

Tgt Ion:188 Resp: 620653

Ion	Ratio	Lower	Upper
188	100		
94	9.6	8.5	12.7
80	10.3	9.2	13.8



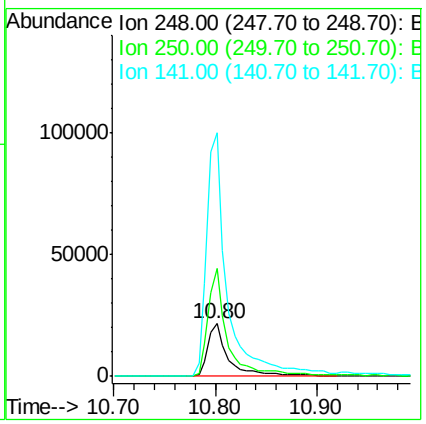


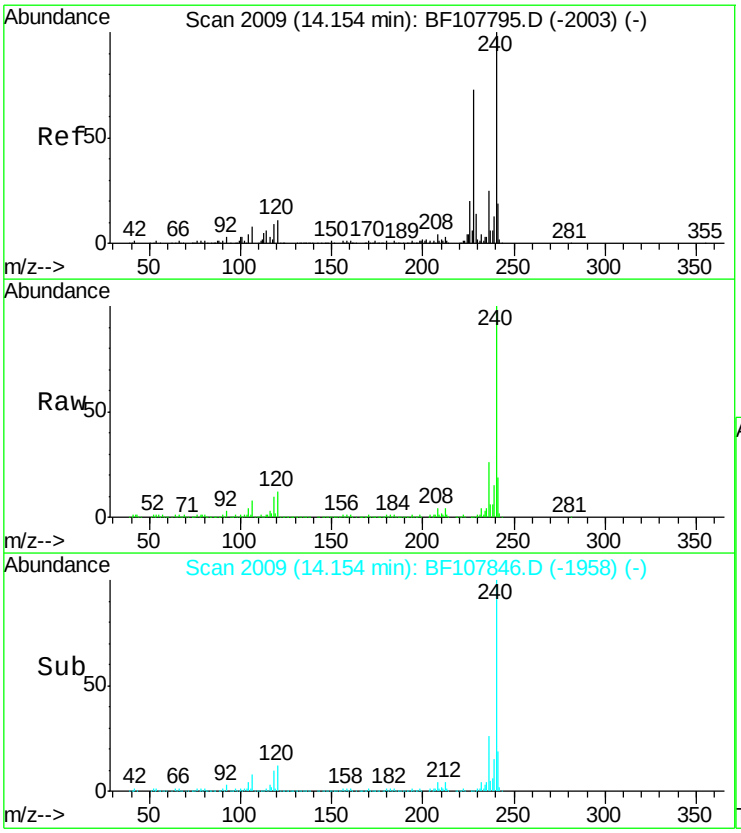
#66
4-Bromophenyl-phenylether
Concen: 4.245 ng
RT: 10.80 min Scan# 1439
Delta R.T. -0.24 min
Lab File: BF107846.D
Acq: 31 Jul 2018 12:23

Instrument :
BNA_F
ClientSampleId :
ECMW-02

Tgt Ion:248 Resp: 30712

Ion	Ratio	Lower	Upper
248	100		
250	206.7	76.9	115.3#
141	465.9	74.4	111.6#

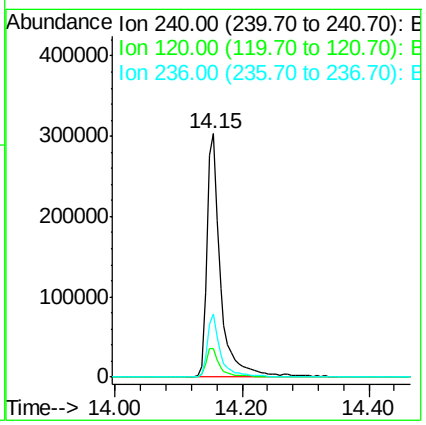


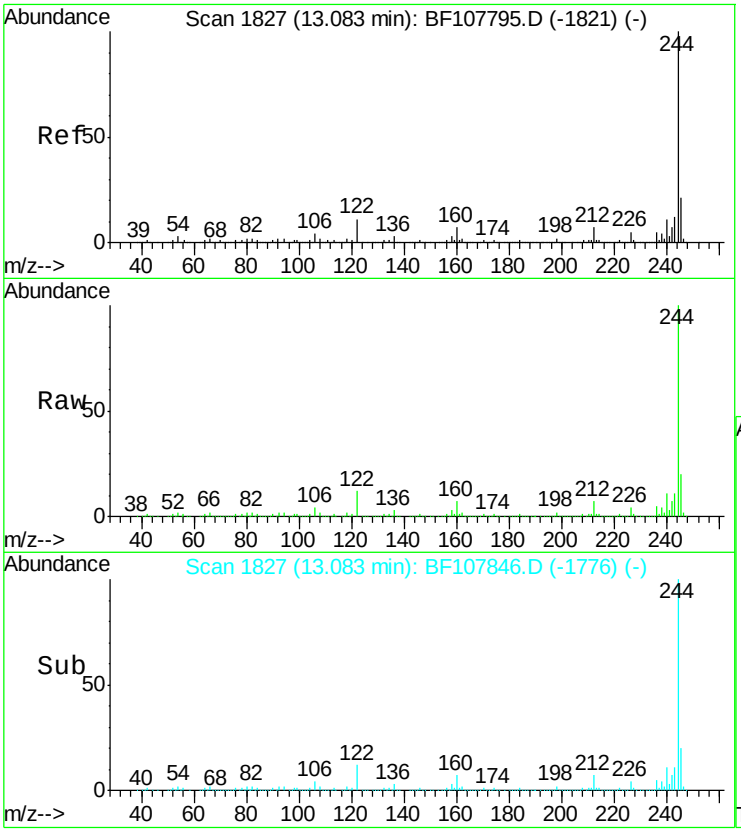


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BF107846.D
Acq: 31 Jul 2018 12:23

Tgt Ion:240 Resp: 452739

Ion	Ratio	Lower	Upper
240	100		
120	11.6	9.5	14.3
236	26.0	20.7	31.1



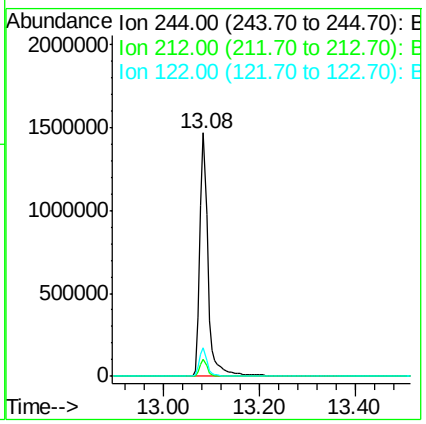


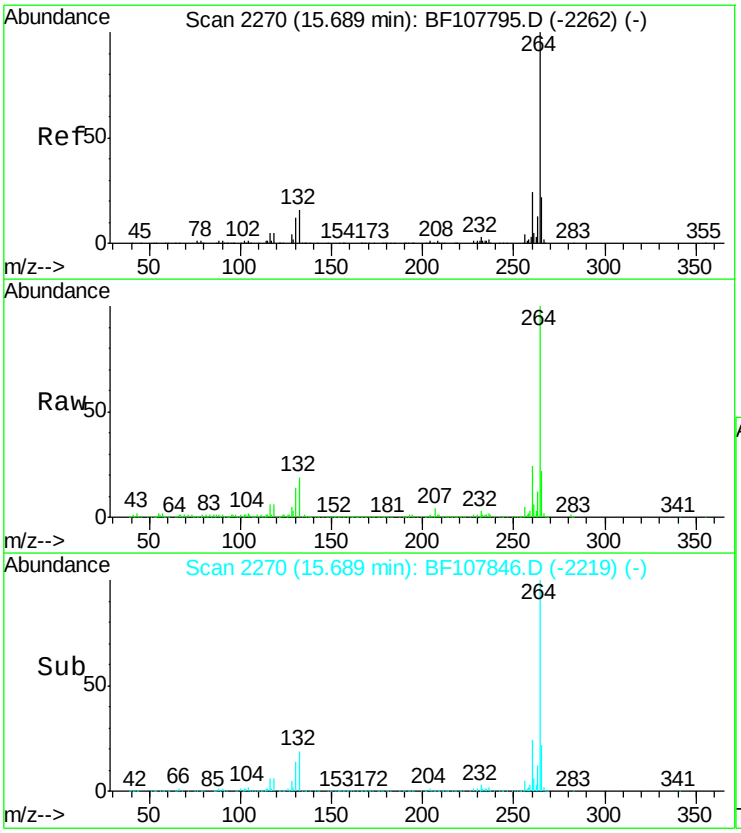
#78
Terphenyl-d14
Concen: 83.092 ng
RT: 13.08 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BF107846.D
Acq: 31 Jul 2018 12:23

Instrument :
BNA_F
ClientSampleId :
ECMW-02

Tgt Ion:244 Resp: 1734846

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	11.9	11.0	16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2270
Delta R.T. 0.00 min
Lab File: BF107846.D
Acq: 31 Jul 2018 12:23

Tgt Ion:264 Resp: 435690

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	22.5	17.5	26.3