Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082818\
Data File : BF108564.D
Acq On : 28 Aug 2018 19:12
Operator : JU/SJ
Sample : J4671-01 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TL-SPEEDY-DRY

Quant Time: Aug 29 03:36:04 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 22 11:01:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	110233	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	418432	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	178970	20.00	ng	-0.01
63) Phenanthrene-d10	11.54	188	296092	20.00	ng	0.00
75) Chrysene-d12	14.21	240	238750	20.00	ng	0.00
86) Perylene-d12	15.77	264	209174	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	41821	6.87	ng	0.03
7) Phenol-d6	6.64	99	66922	8.27	ng	0.01
23) Nitrobenzene-d5	7.57	82	40611	5.42	ng	0.00
41) 2,4,6-Tribromophenol	10.84	330	12509	7.01	ng	0.00
44) 2-Fluorobiphenyl	9.35	172	79120	7.10	ng	-0.01
78) Terphenyl-d14	13.13	244	53835	5.73	ng	0.00
Target Compounds						Qvalue
83) Bis(2-ethylhexyl)phthalate	14.15	149	20633	2.539	ng	# 82

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

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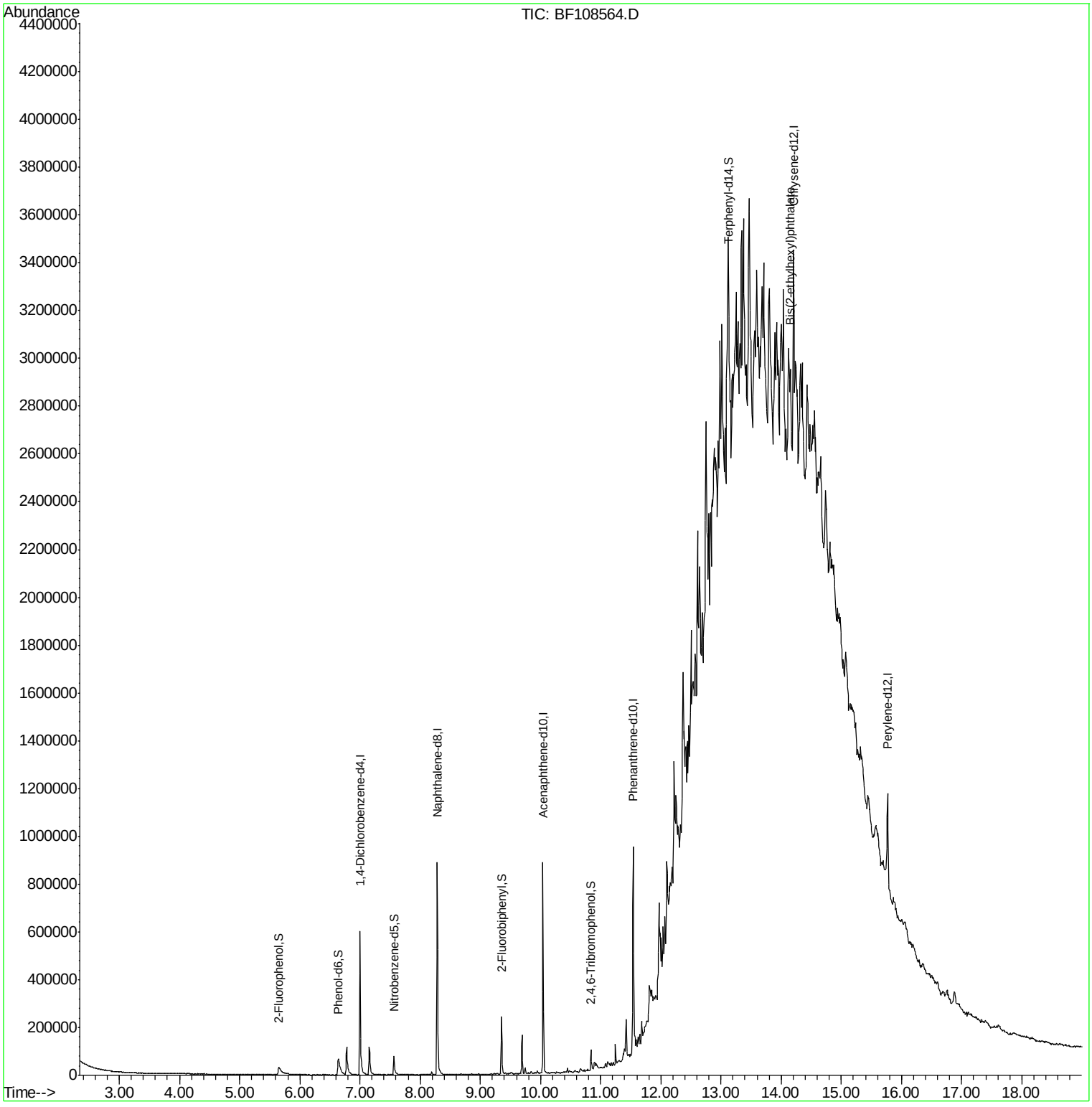
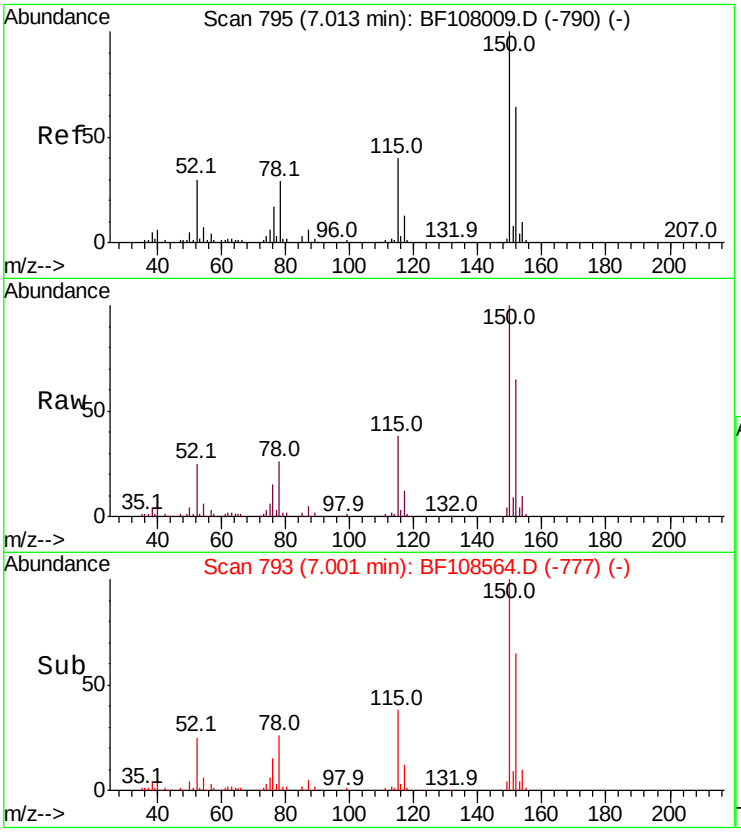


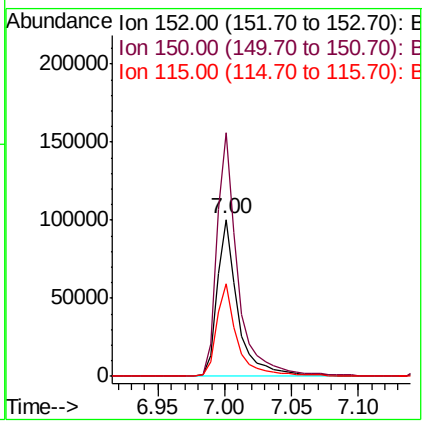


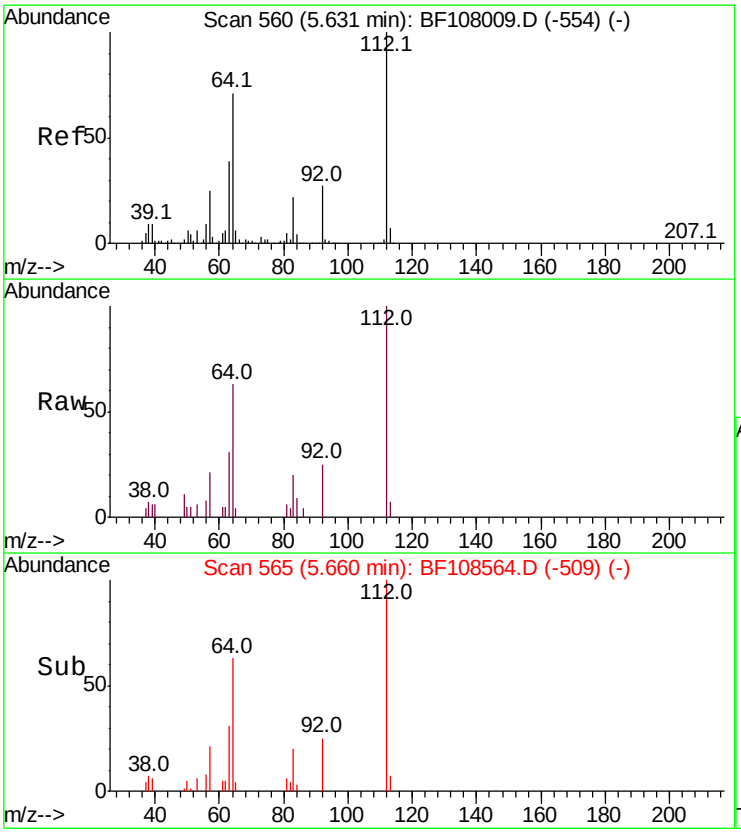
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.00 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF108564.D
Acq: 28 Aug 2018 19:12

Instrument :
BNA_F
ClientSampleId :
TL-SPEEDY-DRY

Tgt Ion:152 Resp: 110233

Ion	Ratio	Lower	Upper
152	100		
150	154.9	124.6	186.8
115	59.2	50.1	75.1

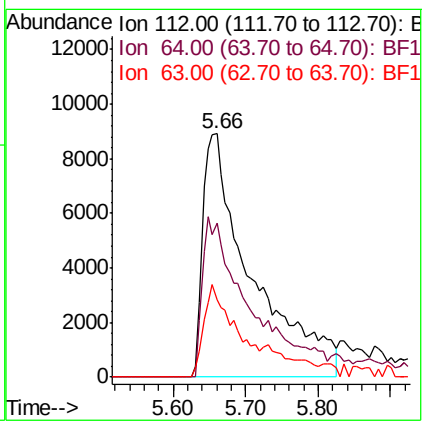


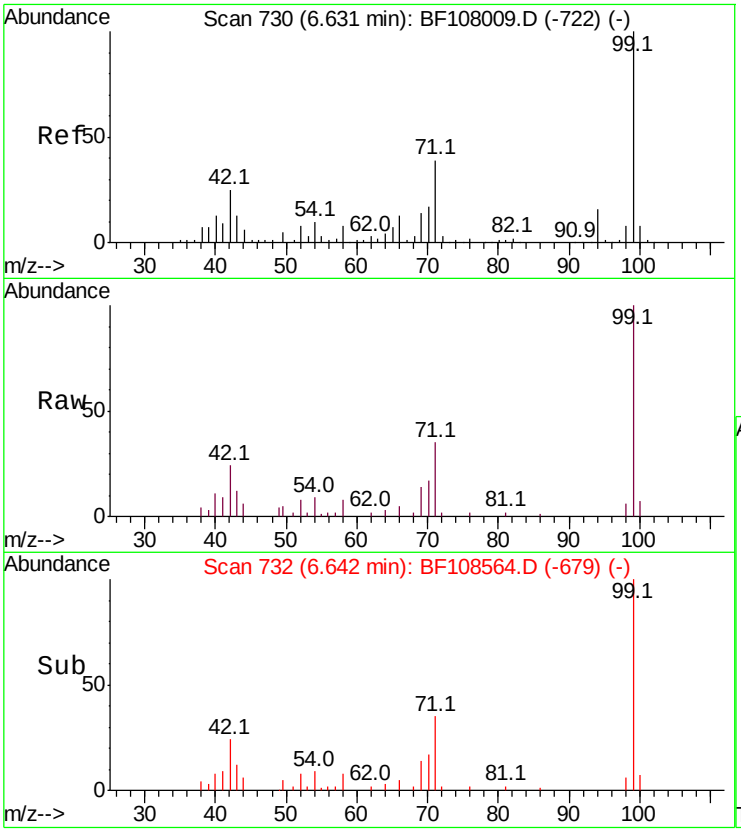


#5
2-Fluorophenol
Concen: 6.869 ng
RT: 5.66 min Scan# 565
Delta R.T. 0.03 min
Lab File: BF108564.D
Acq: 28 Aug 2018 19:12

Tgt Ion:112 Resp: 41821

Ion	Ratio	Lower	Upper
112	100		
64	63.4	47.9	71.9
63	31.5	23.7	35.5



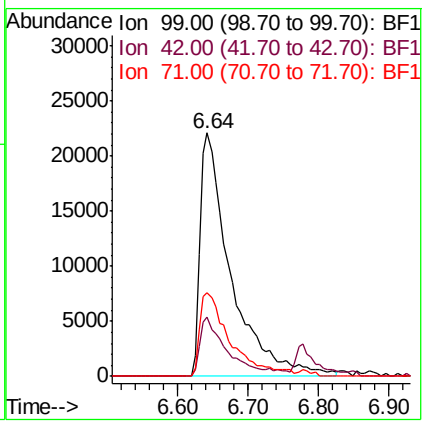


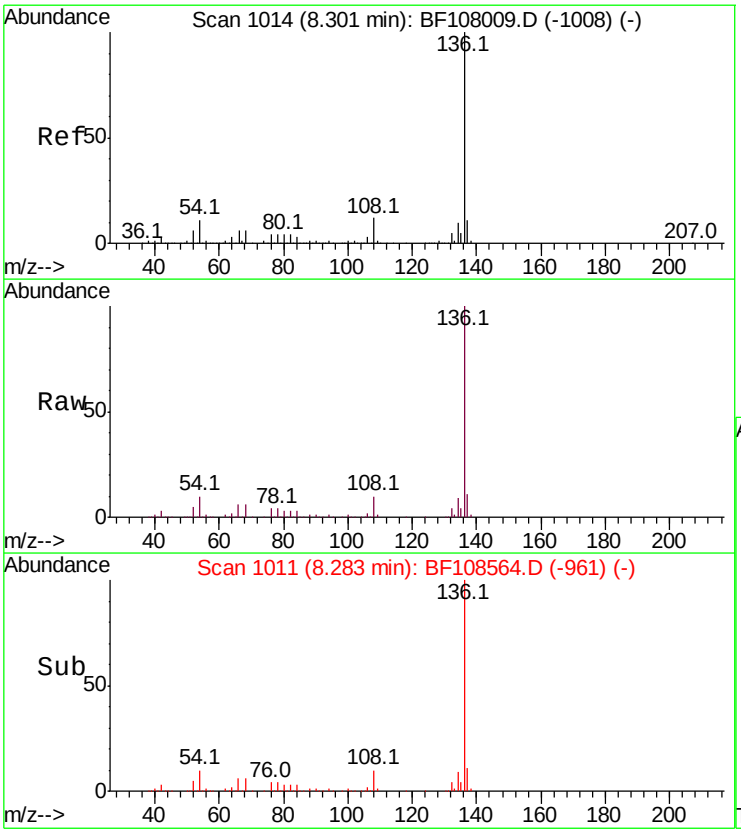
#7
Phenol-d6
Concen: 8.271 ng
RT: 6.64 min Scan# 732
Delta R.T. 0.01 min
Lab File: BF108564.D
Acq: 28 Aug 2018 19:12

Instrument :
BNA_F
ClientSampleId :
TL-SPEEDY-DRY

Tgt Ion: 99 Resp: 66922

Ion	Ratio	Lower	Upper
99	100		
42	24.2	14.5	21.7#
71	34.6	25.4	38.0

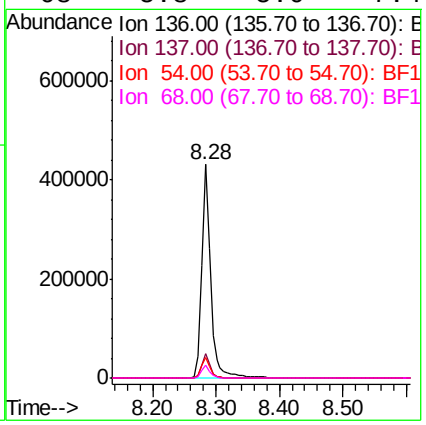


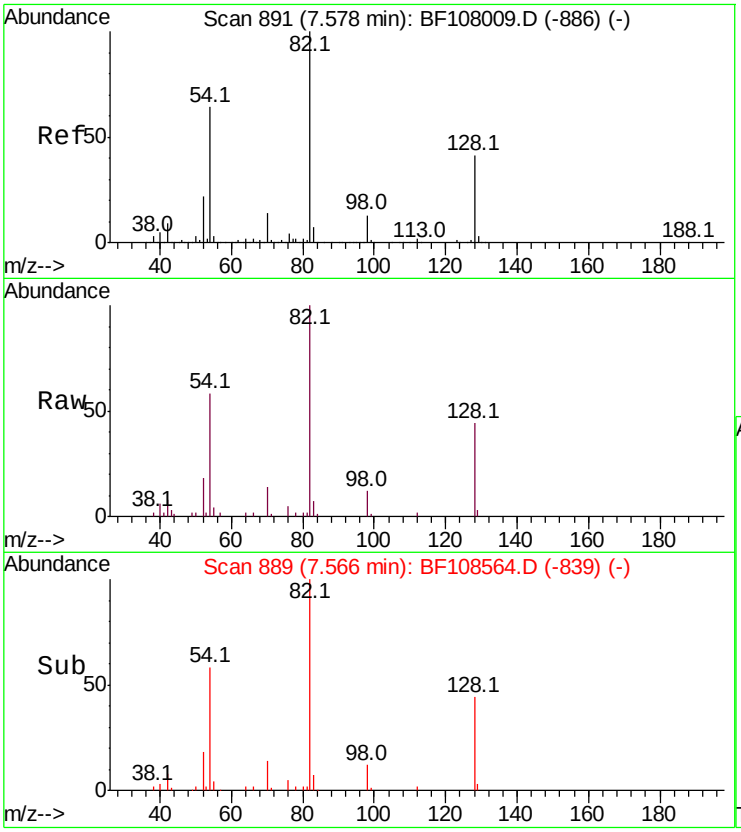


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.28 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BF108564.D
Acq: 28 Aug 2018 19:12

Tgt Ion:136 Resp: 418432

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	9.5	6.6	9.8
68	5.8	5.0	7.4



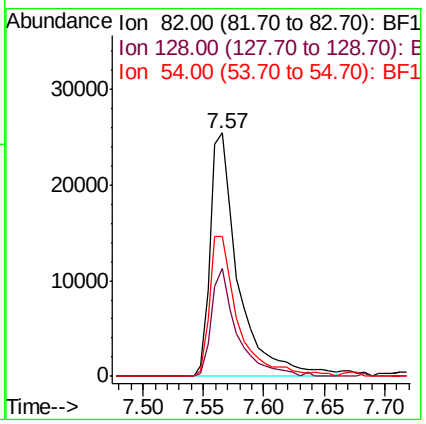


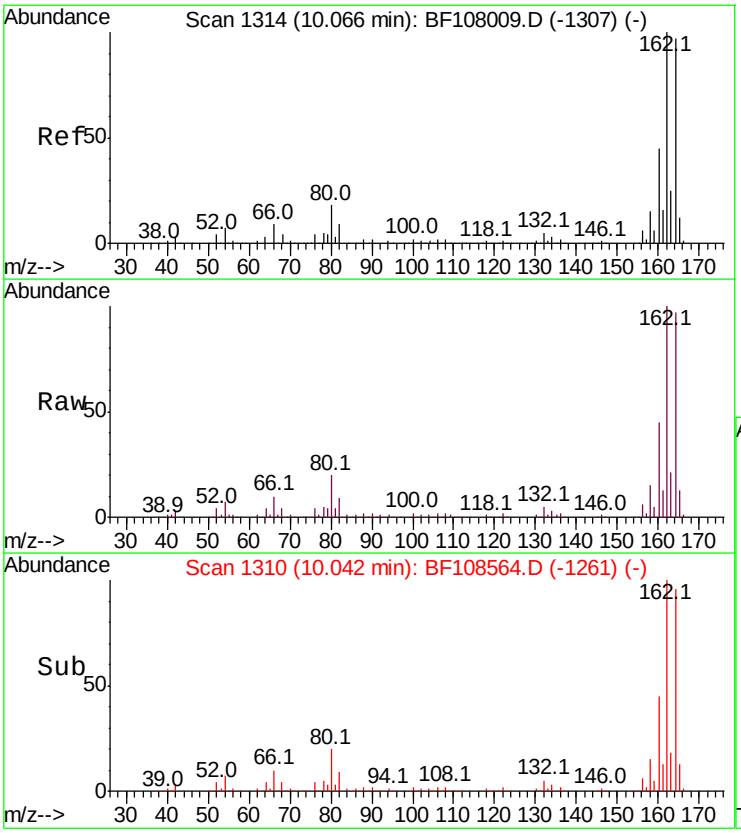
#23
Nitrobenzene-d5
Concen: 5.416 ng
RT: 7.57 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF108564.D
Acq: 28 Aug 2018 19:12

Instrument :
BNA_F
ClientSampleId :
TL-SPEEDY-DRY

Tgt Ion: 82 Resp: 40611

Ion	Ratio	Lower	Upper
82	100		
128	44.4	36.1	54.1
54	57.6	41.4	62.2

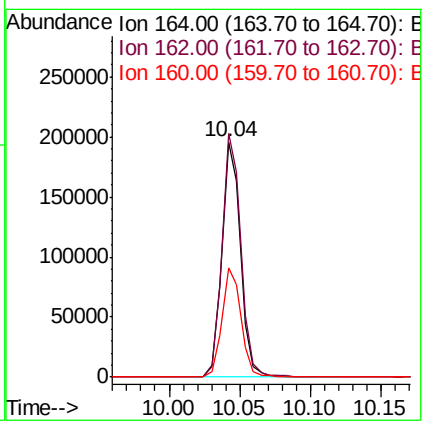


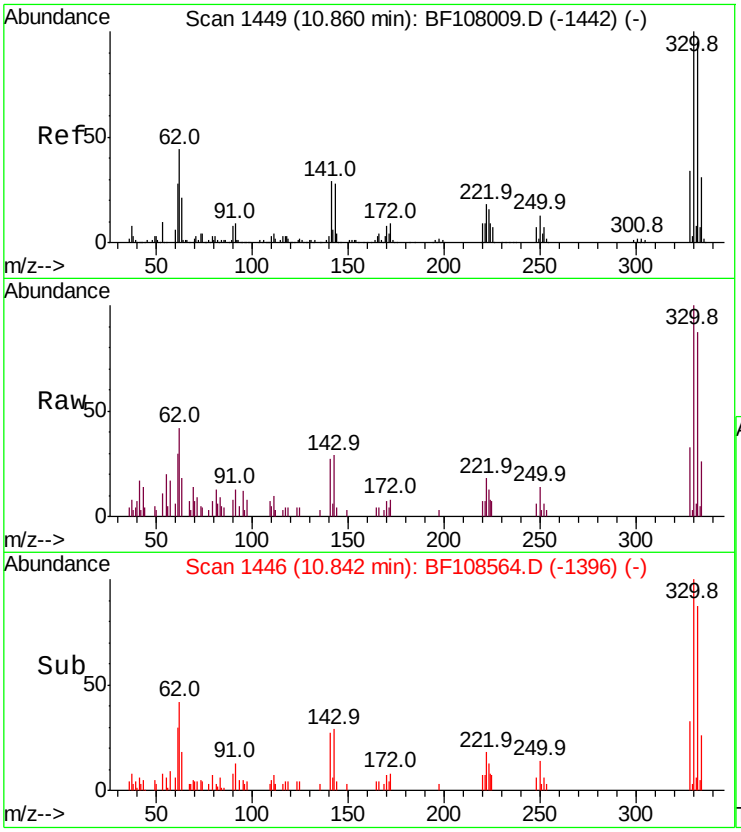


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.04 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF108564.D
Acq: 28 Aug 2018 19:12

Tgt Ion:164 Resp: 178970

Ion	Ratio	Lower	Upper
164	100		
162	103.5	86.1	129.1
160	46.5	38.3	57.5



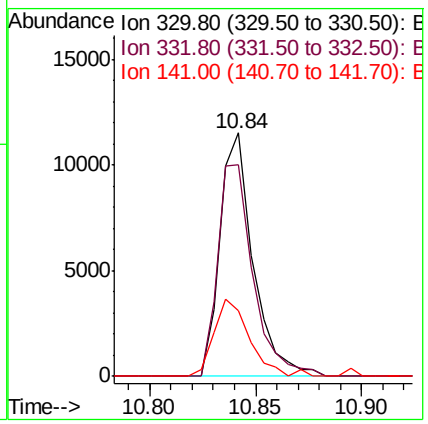


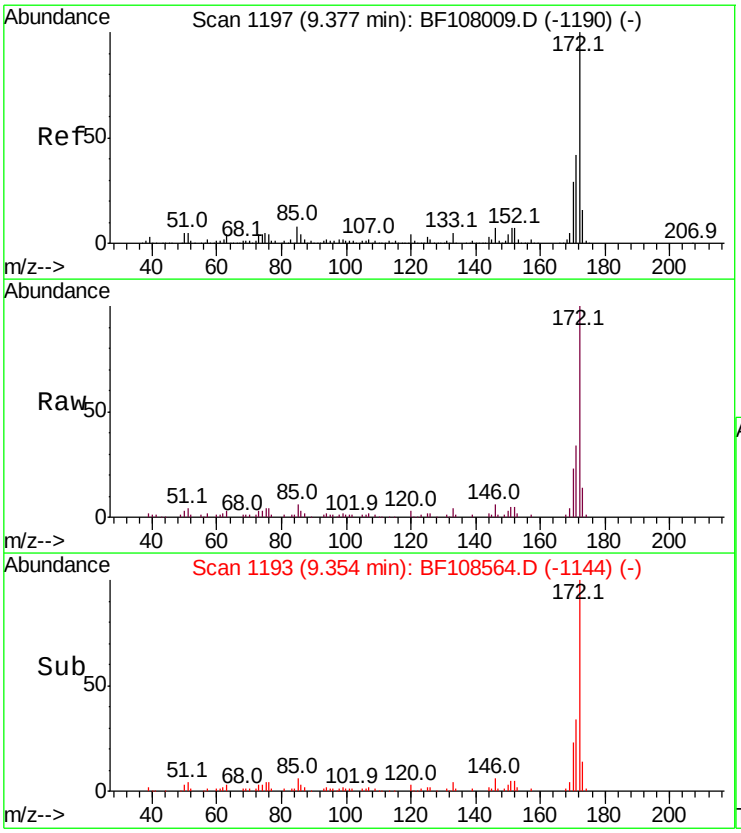
#41
2,4,6-Tribromophenol
Concen: 7.007 ng
RT: 10.84 min Scan# 1446
Delta R.T. -0.01 min
Lab File: BF108564.D
Acq: 28 Aug 2018 19:12

Instrument :
BNA_F
ClientSampleId :
TL-SPEEDY-DRY

Tgt Ion:330 Resp: 12509

Ion	Ratio	Lower	Upper
330	100		
332	93.4	77.0	115.6
141	34.4	29.9	44.9

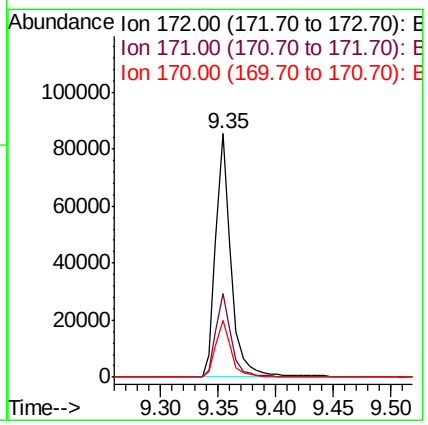


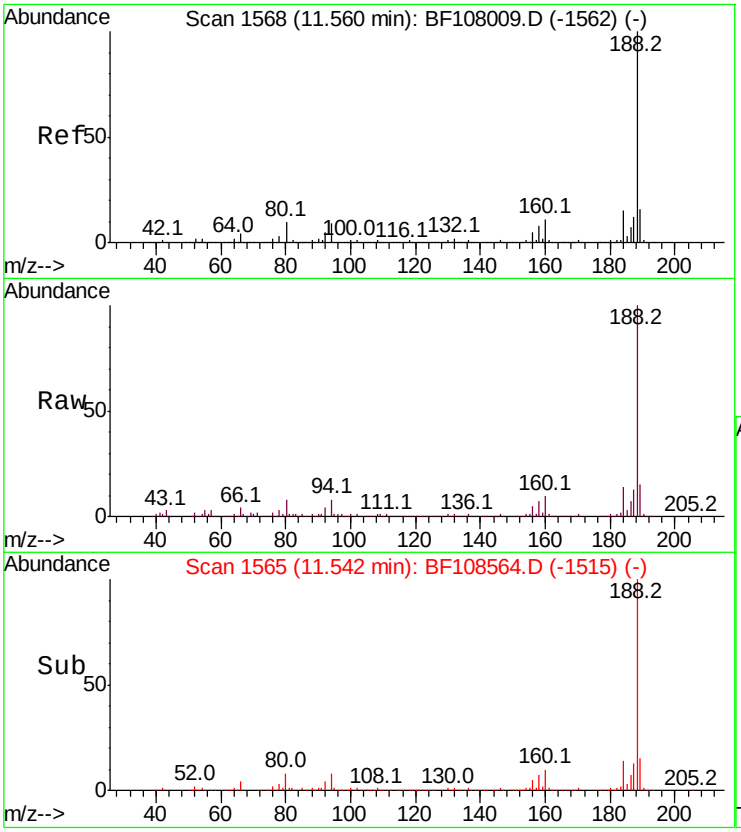


#44
2-Fluorobiphenyl
Concen: 7.098 ng
RT: 9.35 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BF108564.D
Acq: 28 Aug 2018 19:12

Tgt Ion:172 Resp: 79120

Ion	Ratio	Lower	Upper
172	100		
171	34.2	29.7	44.5
170	23.1	19.6	29.4



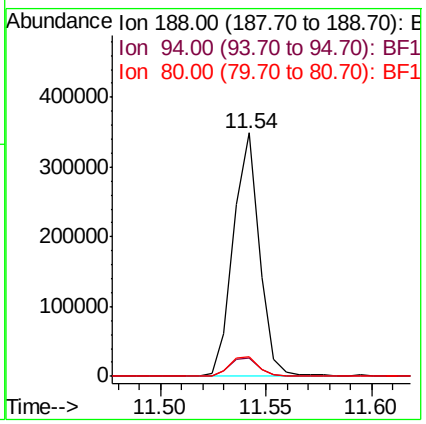


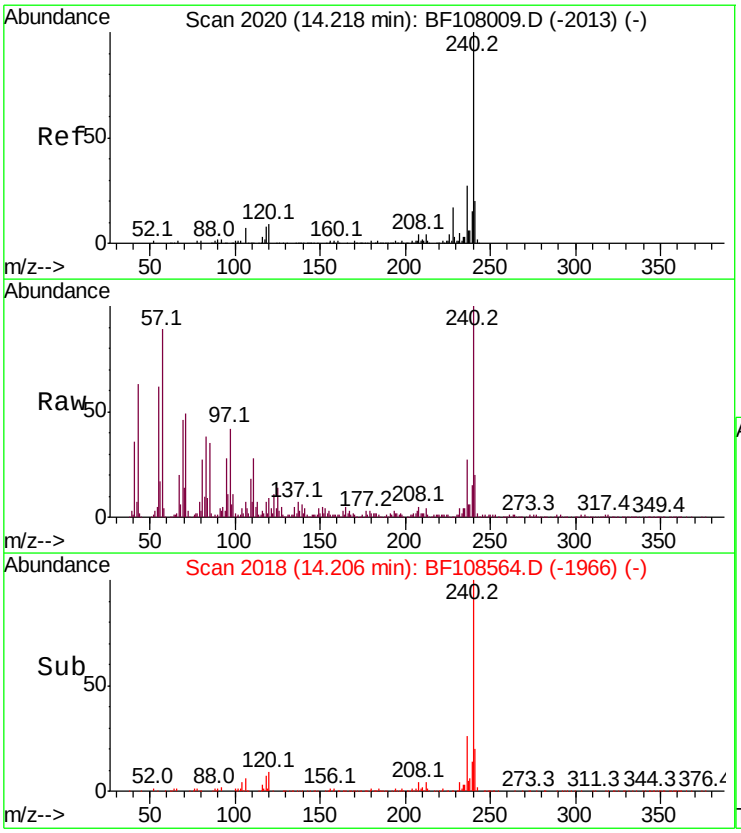
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.54 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF108564.D
Acq: 28 Aug 2018 19:12

Instrument :
BNA_F
ClientSampleId :
TL-SPEEDY-DRY

Tgt Ion:188 Resp: 296092

Ion	Ratio	Lower	Upper
188	100		
94	7.8	8.5	12.7#
80	8.3	9.2	13.8#

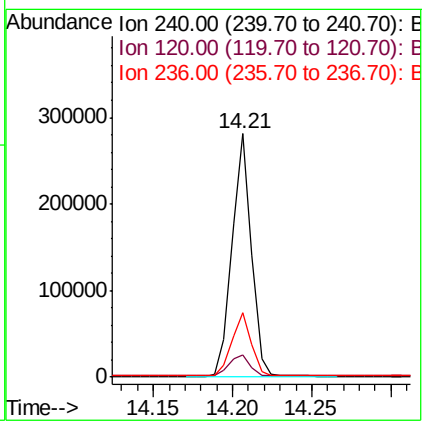


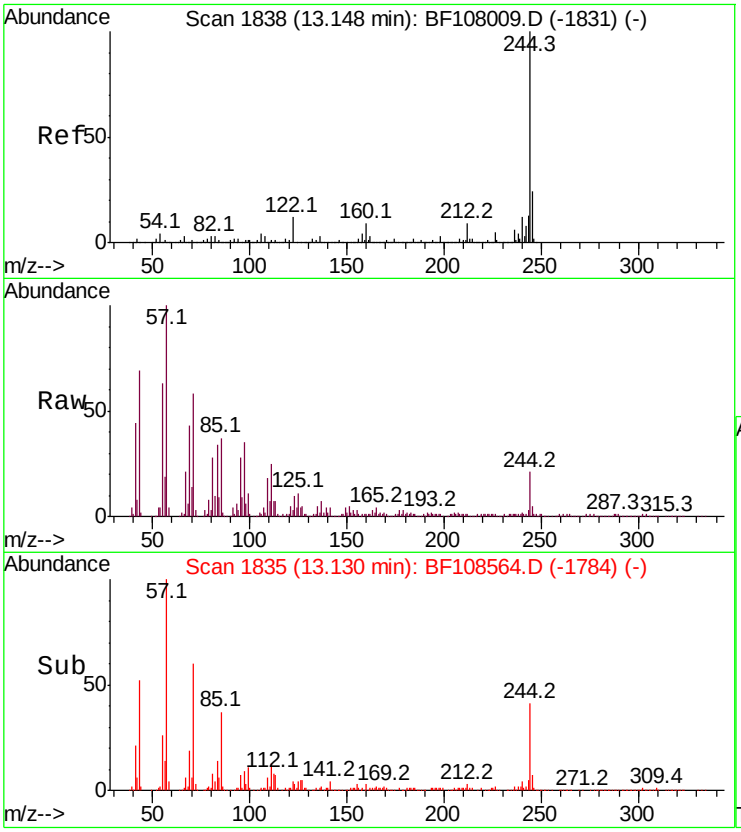


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.21 min Scan# 2018
Delta R.T. 0.01 min
Lab File: BF108564.D
Acq: 28 Aug 2018 19:12

Tgt Ion:240 Resp: 238750

Ion	Ratio	Lower	Upper
240	100		
120	9.1	9.5	14.3#
236	26.6	20.7	31.1



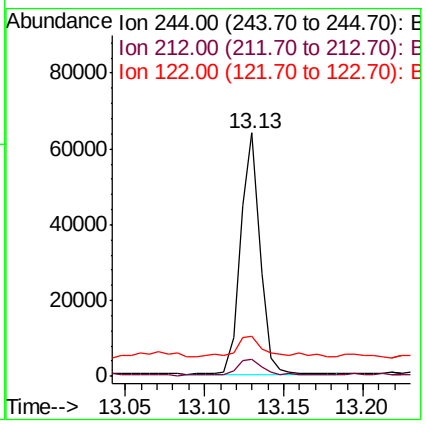


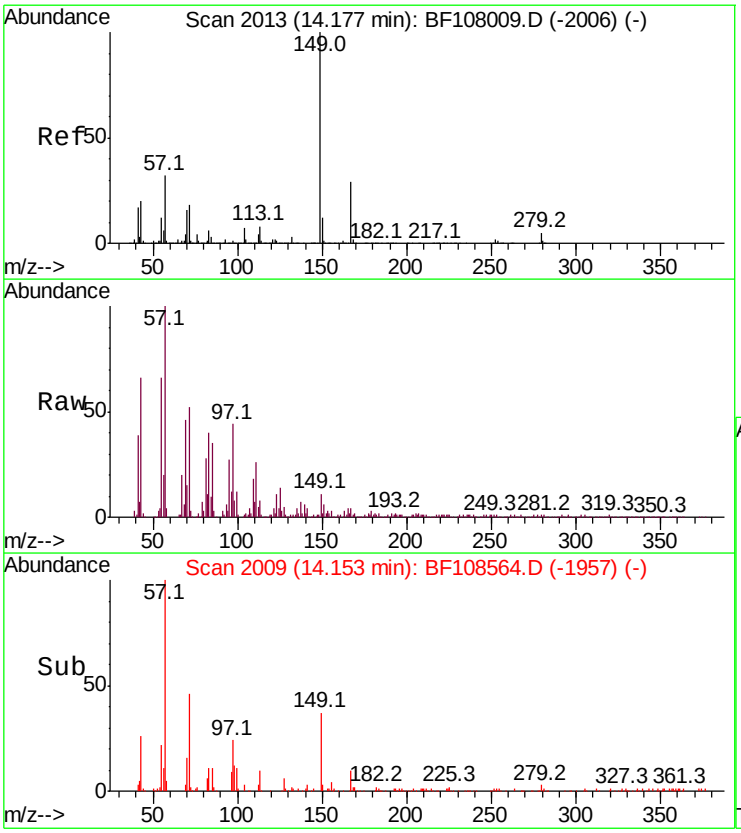
#78
Terphenyl-d14
Concen: 5.733 ng
RT: 13.13 min Scan# 1835
Delta R.T. -0.00 min
Lab File: BF108564.D
Acq: 28 Aug 2018 19:12

Instrument :
BNA_F
ClientSampleId :
TL-SPEEDY-DRY

Tgt Ion:244 Resp: 53835

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	16.5	11.0	16.4#

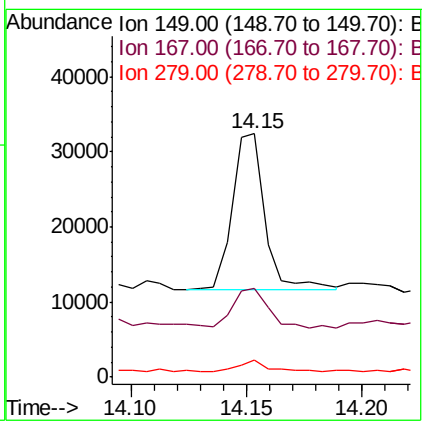


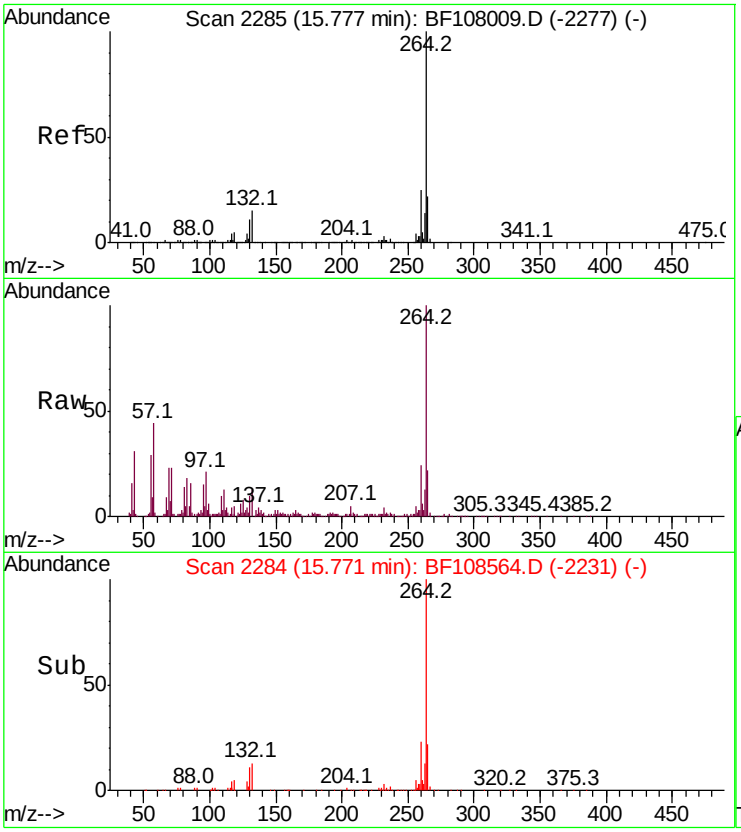


#83
Bis(2-ethylhexyl)phthalate
Concen: 2.539 ng
RT: 14.15 min Scan# 2009
Delta R.T. 0.01 min
Lab File: BF108564.D
Acq: 28 Aug 2018 19:12

Tgt Ion:149 Resp: 20633

Ion	Ratio	Lower	Upper
149	100		
167	36.2	21.3	31.9#
279	6.9	3.0	4.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.77 min Scan# 2284
Delta R.T. 0.01 min
Lab File: BF108564.D
Acq: 28 Aug 2018 19:12

Instrument :
BNA_F
ClientSampleId :
TL-SPEEDY-DRY

Tgt Ion:264 Resp: 209174

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	22.3	17.5	26.3