Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082118\
Data File : BF108339.D
Acq On : 21 Aug 2018 15:17
Operator : JU/SJ
Sample : J4521-27
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 72-11988

Quant Time: Aug 21 15:42:11 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 08 12:24:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	169994	20.00	ng	0.00
21) Naphthalene-d8	8.29	136	637994	20.00	ng	-0.01
38) Acenaphthene-d10	10.05	164	332469	20.00	ng	-0.02
63) Phenanthrene-d10	11.55	188	707535	20.00	ng	-0.01
75) Chrysene-d12	14.20	240	556793	20.00	ng	-0.02
86) Perylene-d12	15.75	264	376288	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	1194187	127.18	ng	0.02
7) Phenol-d6	6.63	99	1454580	116.58	ng	0.00
23) Nitrobenzene-d5	7.57	82	1212740	106.07	ng	0.00
41) 2,4,6-Tribromophenol	10.85	330	580124	174.93	ng	-0.01
44) 2-Fluorobiphenyl	9.37	172	2101522	101.48	ng	-0.01
78) Terphenyl-d14	13.14	244	2644692	120.77	ng	-0.01
Target Compounds						Qvalue

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

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082118\
Data File : BF108339.D
Acq On : 21 Aug 2018 15:17
Operator : JU/SJ
Sample : J4521-27
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
72-11988

Quant Time: Aug 21 15:42:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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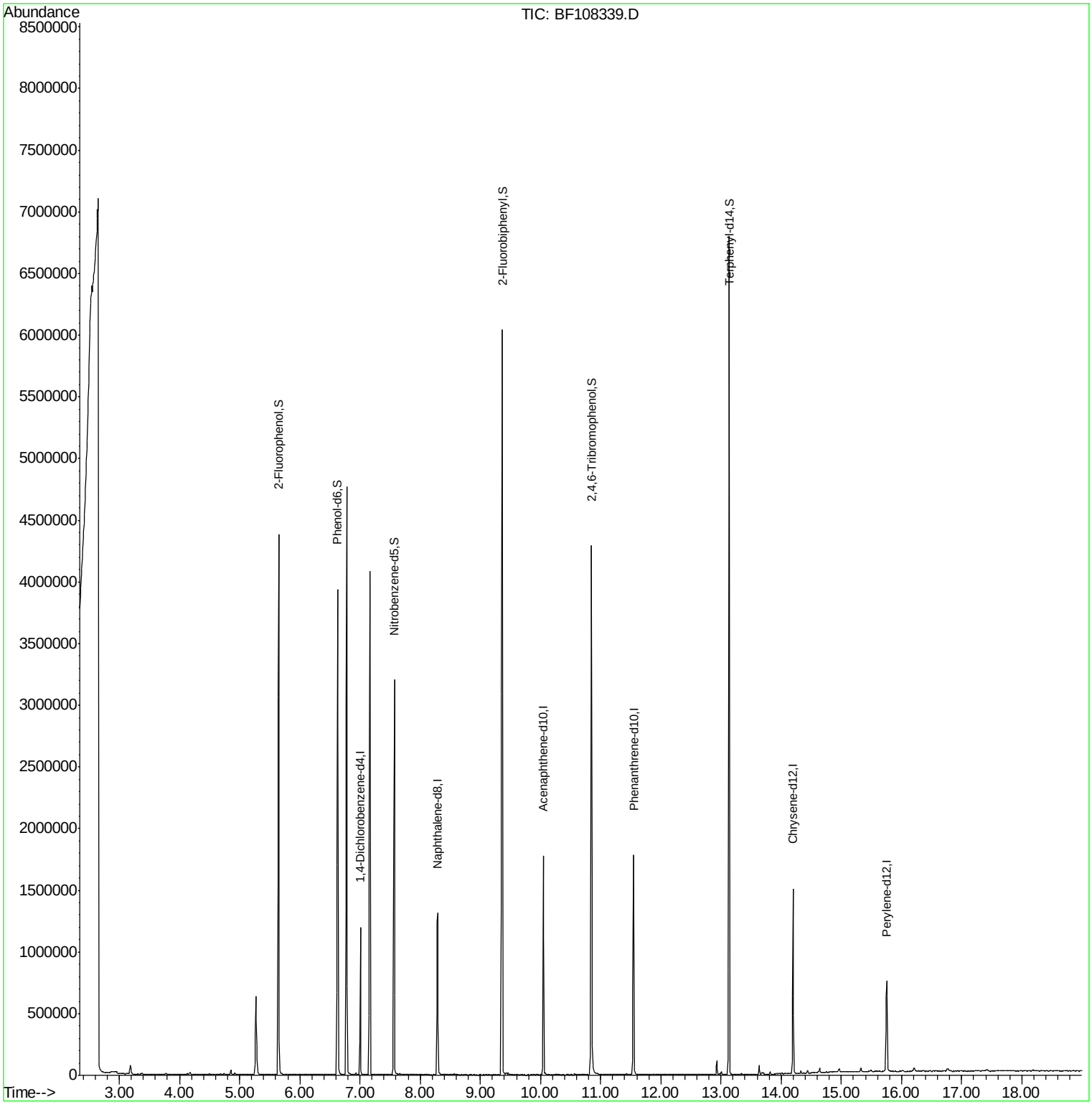
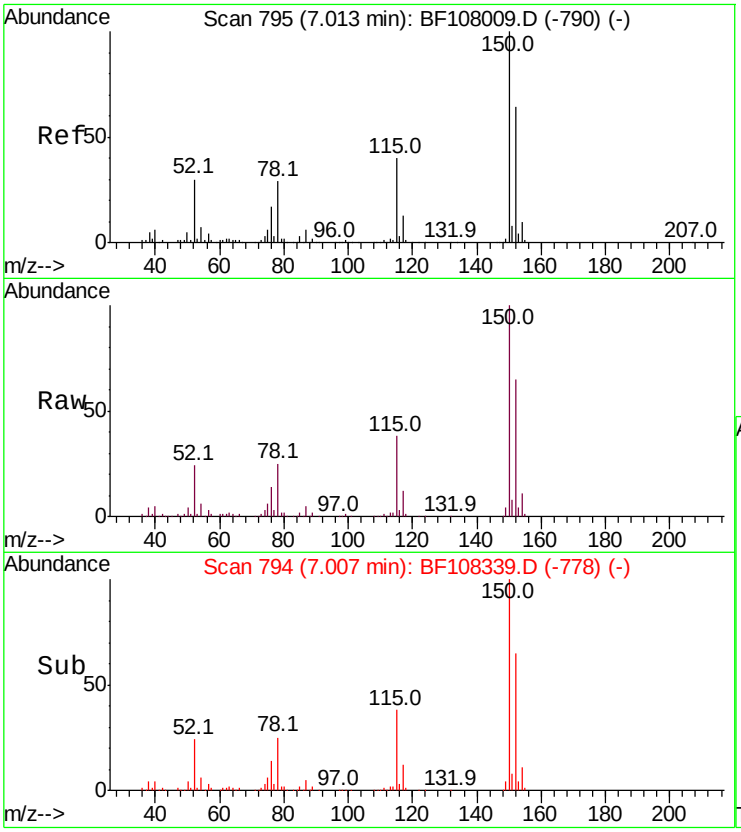


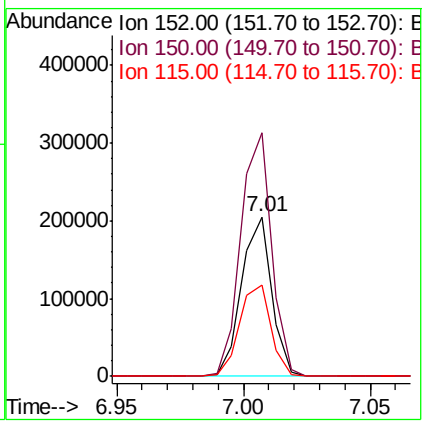


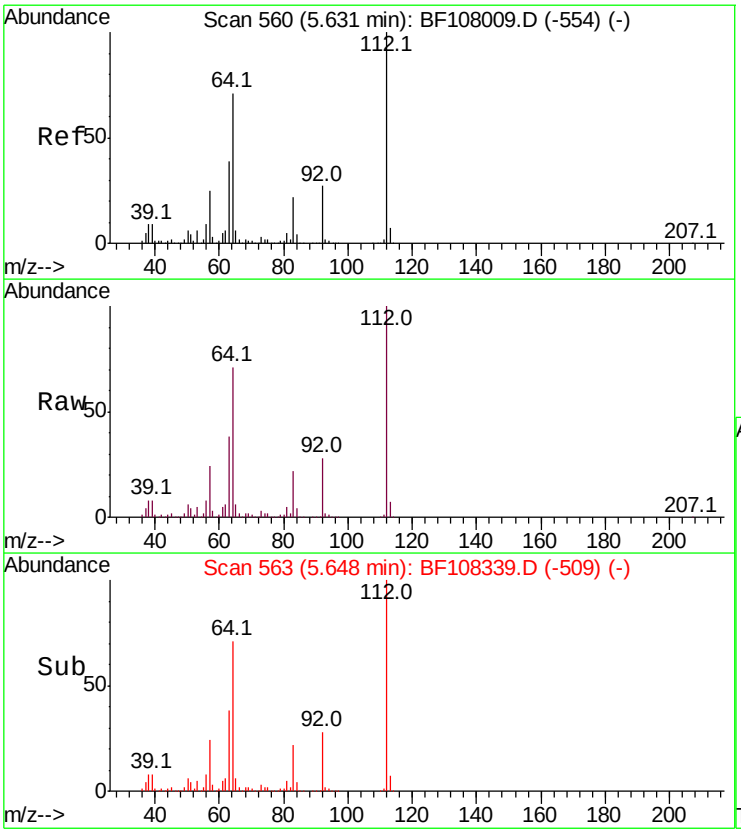
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.01 min Scan# 794
Delta R.T. -0.01 min
Lab File: BF108339.D
Acq: 21 Aug 2018 15:17

Instrument :
BNA_F
ClientSampleId :
72-11988

Tgt Ion:152 Resp: 169994

Ion	Ratio	Lower	Upper
152	100		
150	152.7	124.6	186.8
115	57.6	50.1	75.1

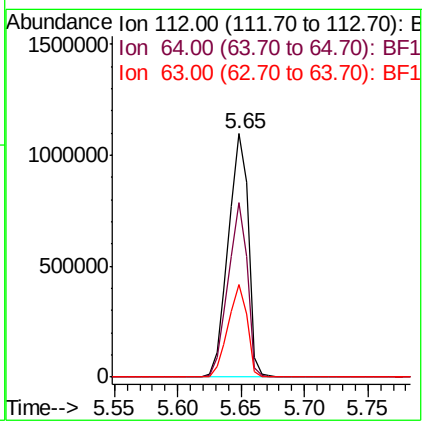


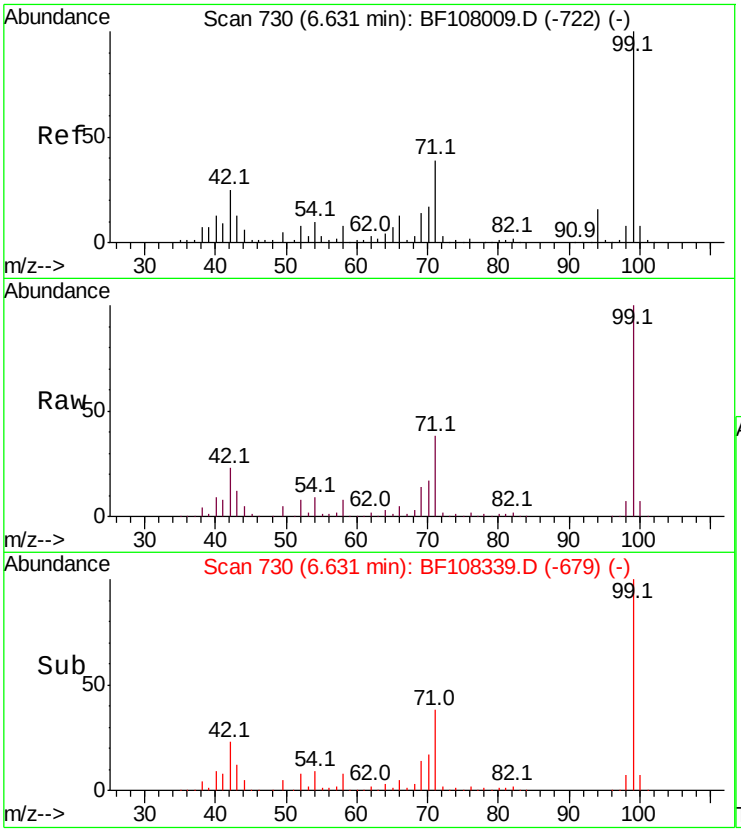


#5
2-Fluorophenol
Concen: 127.182 ng
RT: 5.65 min Scan# 563
Delta R.T. 0.02 min
Lab File: BF108339.D
Acq: 21 Aug 2018 15:17

Tgt Ion:112 Resp: 1194187

Ion	Ratio	Lower	Upper
112	100		
64	71.5	47.9	71.9
63	37.9	23.7	35.5#



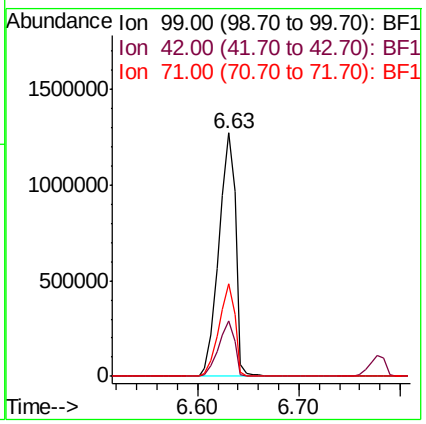


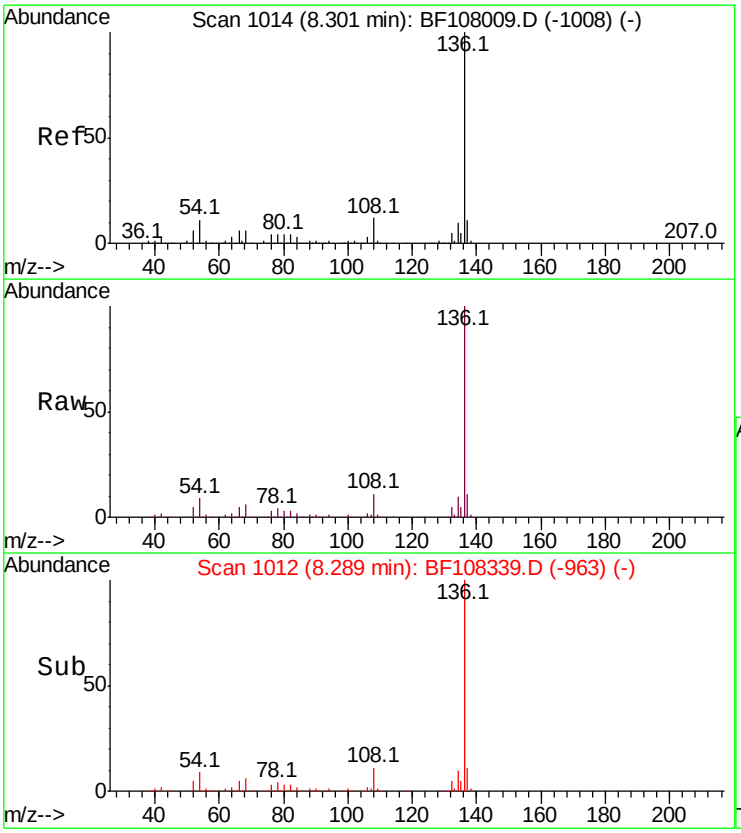
#7
Phenol-d6
Concen: 116.576 ng
RT: 6.63 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF108339.D
Acq: 21 Aug 2018 15:17

Instrument :
BNA_F
ClientSampleId :
72-11988

Tgt Ion: 99 Resp: 1454580

Ion	Ratio	Lower	Upper
99	100		
42	23.0	14.5	21.7#
71	38.0	25.4	38.0

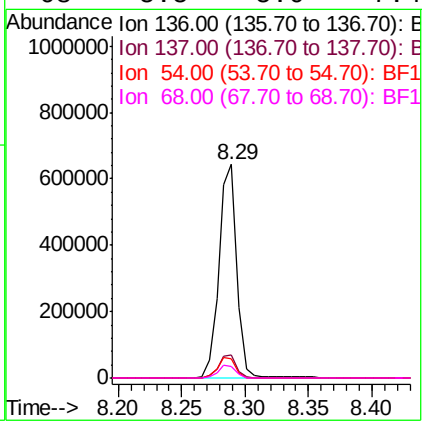


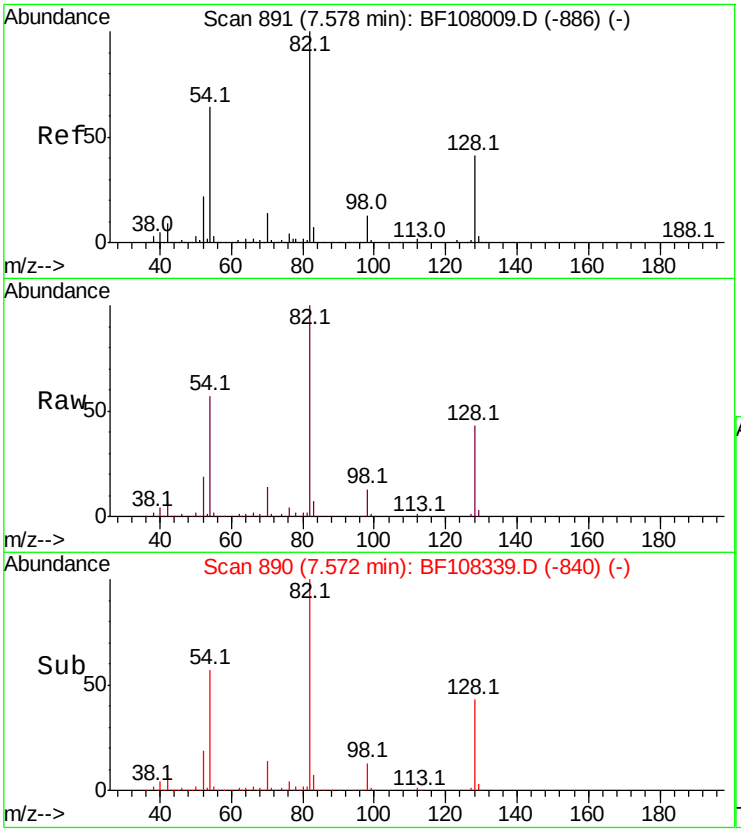


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.29 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BF108339.D
Acq: 21 Aug 2018 15:17

Tgt Ion:136 Resp: 637994

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	9.0	6.6	9.8
68	5.5	5.0	7.4



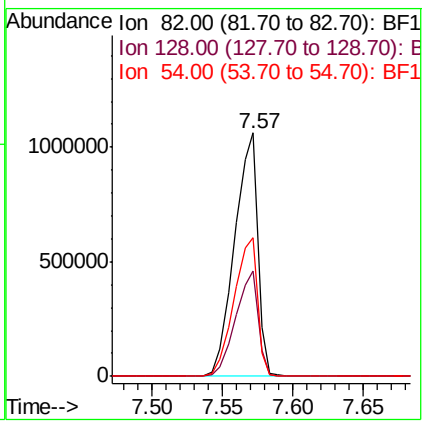


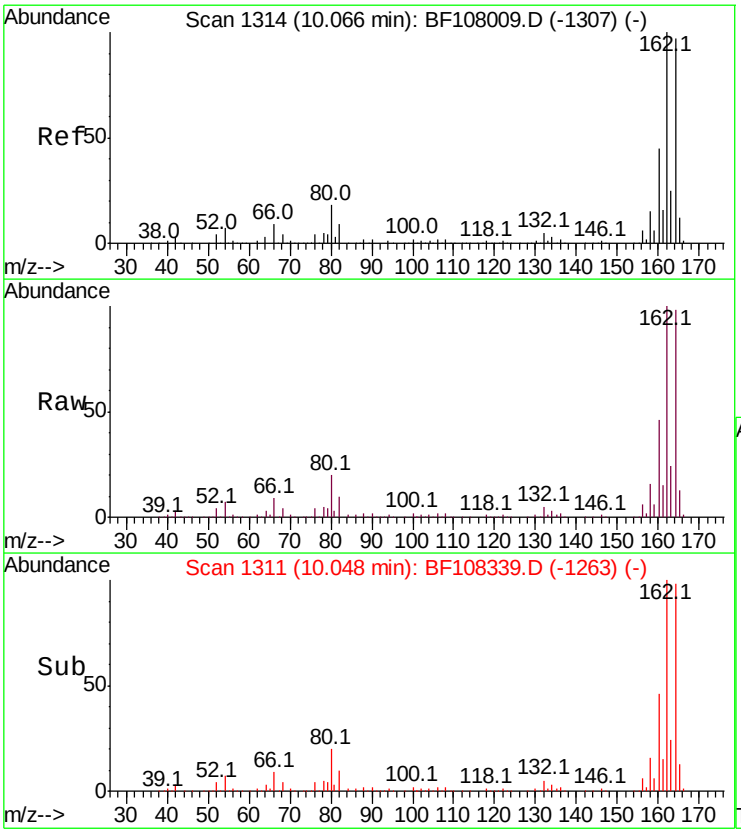
#23
Nitrobenzene-d5
Concen: 106.071 ng
RT: 7.57 min Scan# 890
Delta R.T. -0.01 min
Lab File: BF108339.D
Acq: 21 Aug 2018 15:17

Instrument :
BNA_F
ClientSampleId :
72-11988

Tgt Ion: 82 Resp: 1212740

Ion	Ratio	Lower	Upper
82	100		
128	43.4	36.1	54.1
54	56.9	41.4	62.2

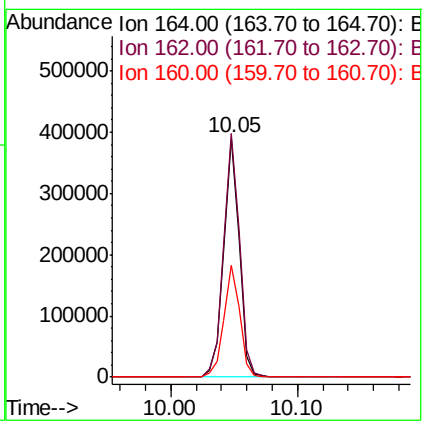


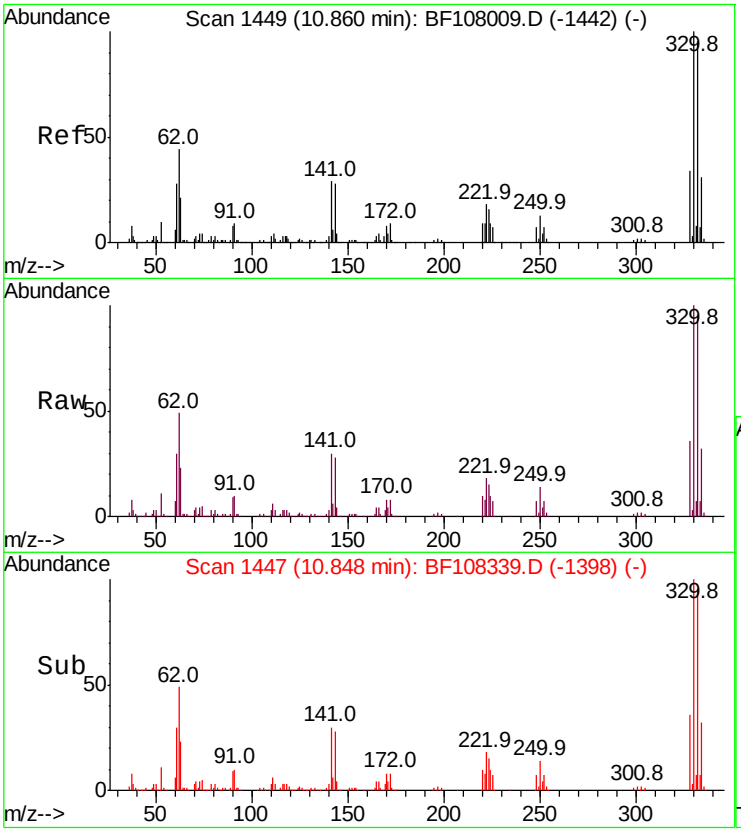


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.05 min Scan# 1311
Delta R.T. -0.02 min
Lab File: BF108339.D
Acq: 21 Aug 2018 15:17

Tgt Ion:164 Resp: 332469

Ion	Ratio	Lower	Upper
164	100		
162	101.9	86.1	129.1
160	46.8	38.3	57.5



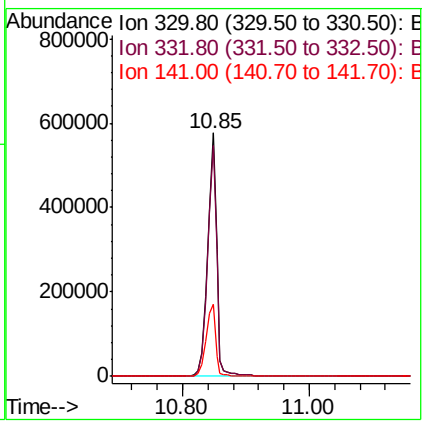


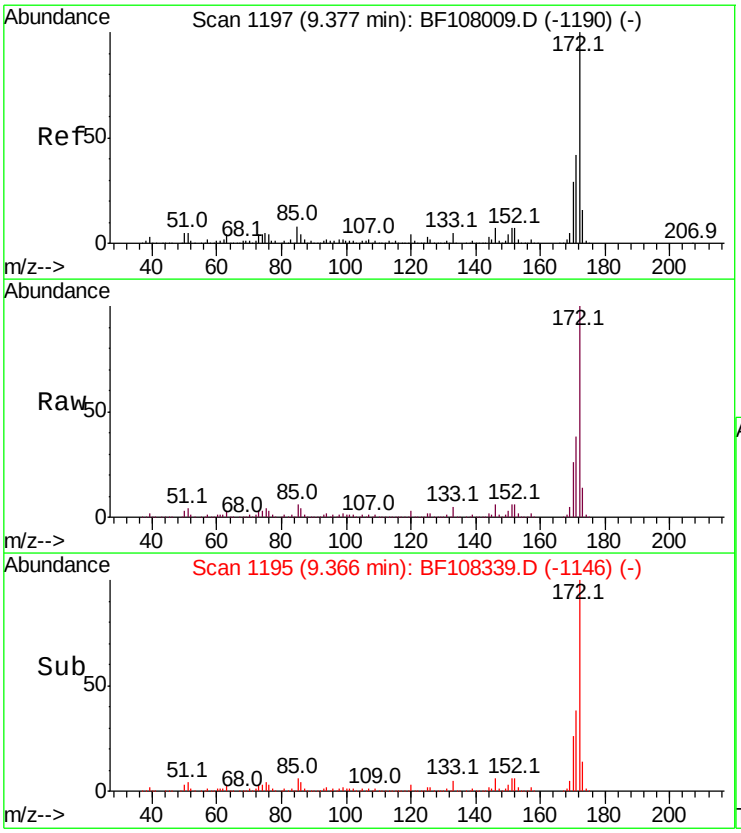
#41
2,4,6-Tribromophenol
Concen: 174.931 ng
RT: 10.85 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BF108339.D
Acq: 21 Aug 2018 15:17

Instrument :
BNA_F
ClientSampleId :
72-11988

Tgt Ion:330 Resp: 580124

Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.0	115.6
141	31.4	29.9	44.9

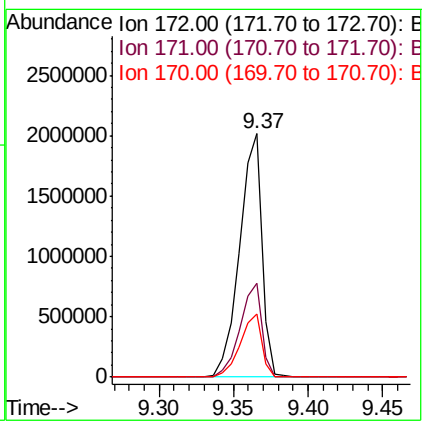


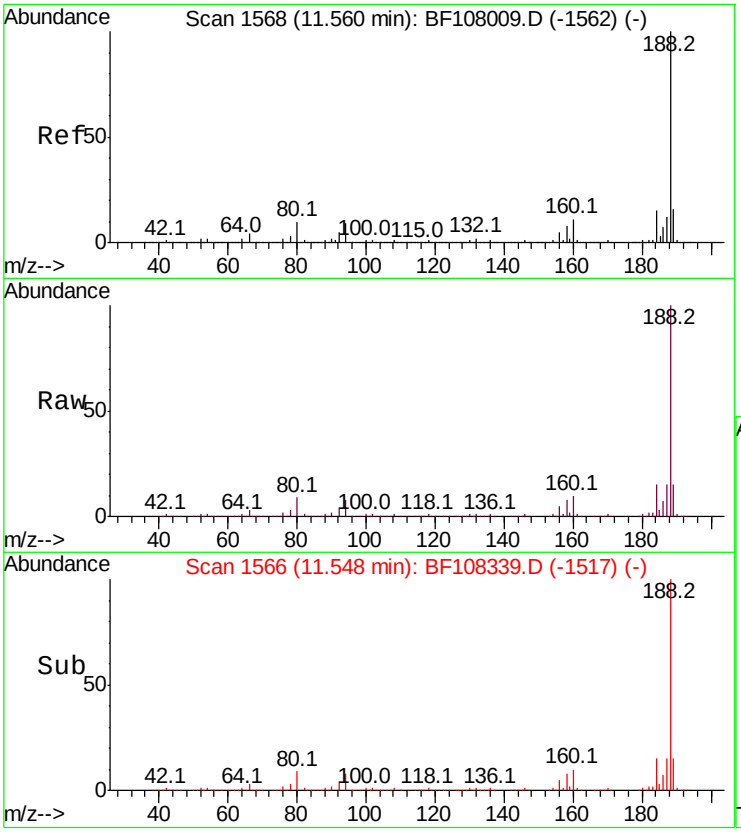


#44
2-Fluorobiphenyl
Concen: 101.481 ng
RT: 9.37 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BF108339.D
Acq: 21 Aug 2018 15:17

Tgt Ion:172 Resp: 2101522

Ion	Ratio	Lower	Upper
172	100		
171	38.4	29.7	44.5
170	25.7	19.6	29.4



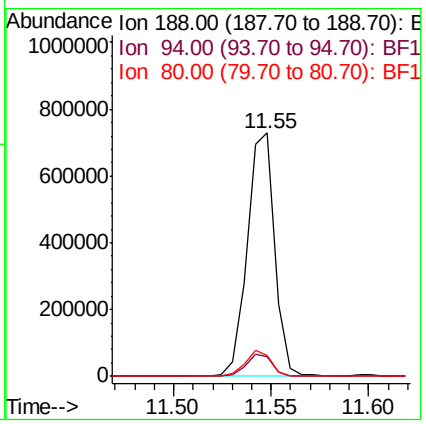


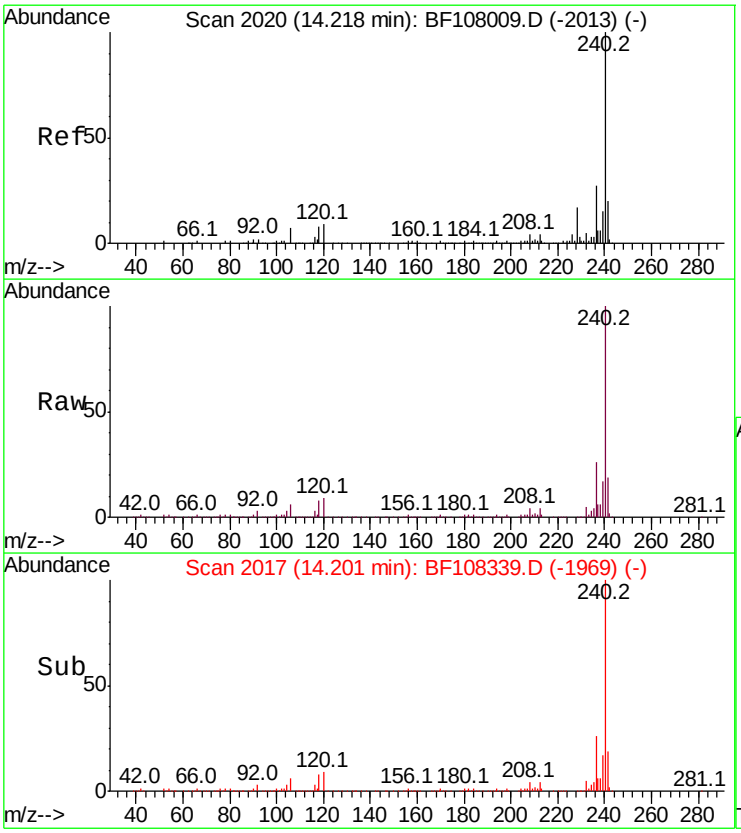
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.55 min Scan# 1566
Delta R.T. -0.01 min
Lab File: BF108339.D
Acq: 21 Aug 2018 15:17

Instrument :
BNA_F
ClientSampleId :
72-11988

Tgt Ion:188 Resp: 707535

Ion	Ratio	Lower	Upper
188	100		
94	8.0	8.5	12.7#
80	8.8	9.2	13.8#

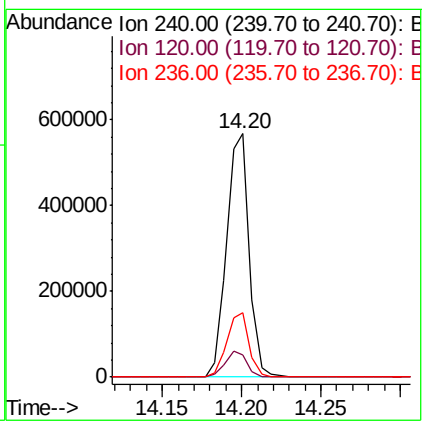


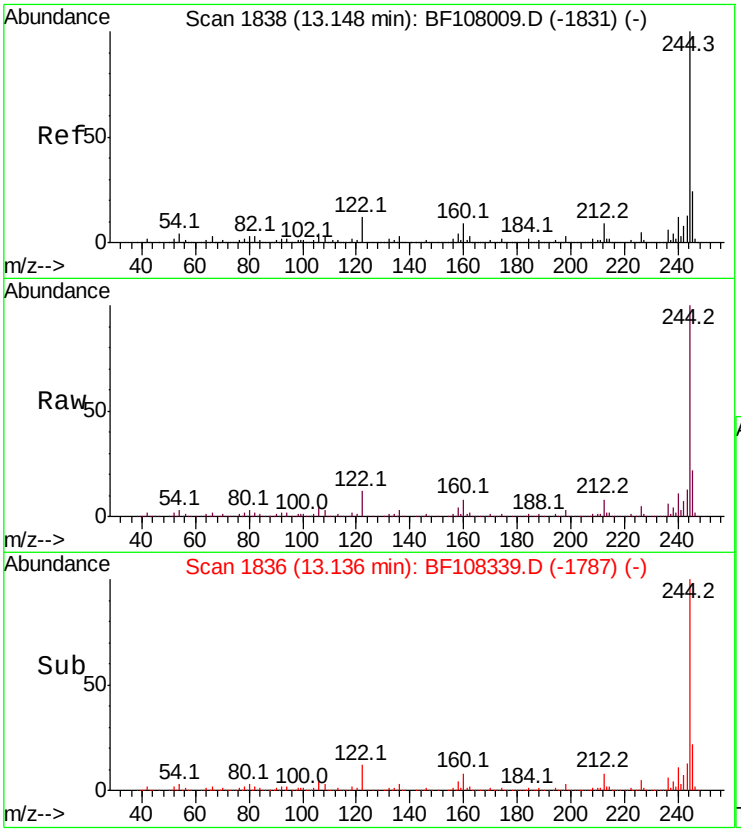


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.20 min Scan# 2017
Delta R.T. -0.02 min
Lab File: BF108339.D
Acq: 21 Aug 2018 15:17

Tgt Ion:240 Resp: 556793

Ion	Ratio	Lower	Upper
240	100		
120	8.9	9.5	14.3#
236	26.4	20.7	31.1



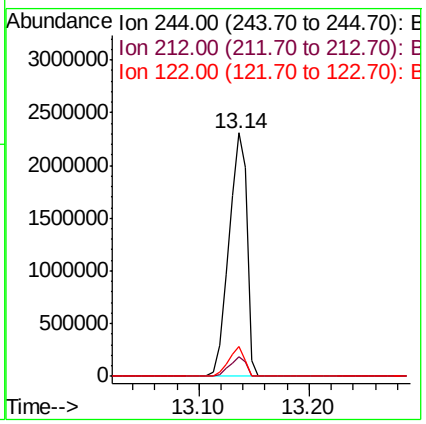


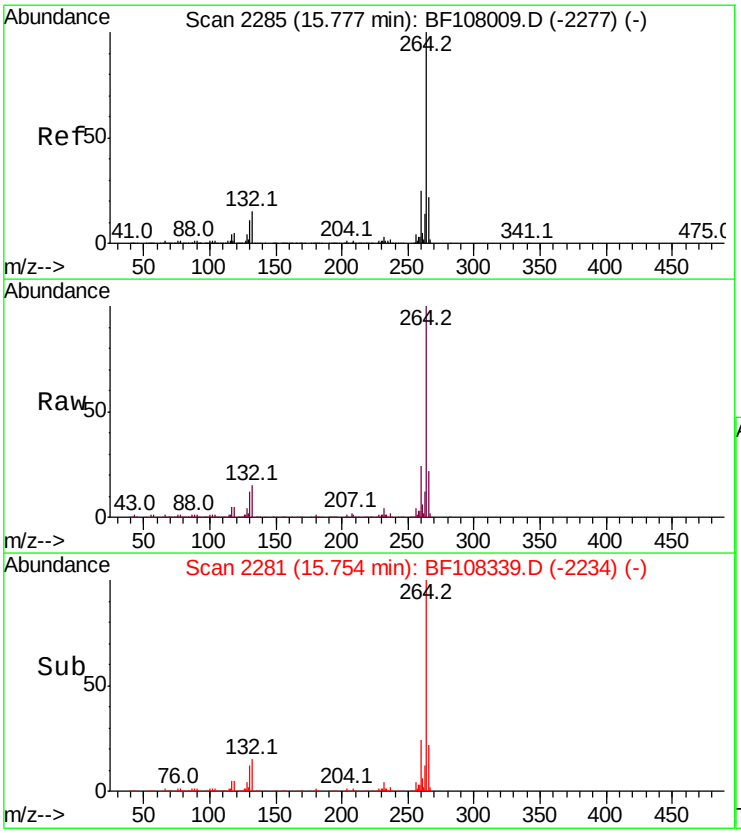
#78
Terphenyl-d14
Concen: 120.769 ng
RT: 13.14 min Scan# 1836
Delta R.T. -0.01 min
Lab File: BF108339.D
Acq: 21 Aug 2018 15:17

Instrument :
BNA_F
ClientSampleId :
72-11988

Tgt Ion:244 Resp: 2644692

Ion	Ratio	Lower	Upper
244	100		
212	8.3	5.4	8.0#
122	12.2	11.0	16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.75 min Scan# 2281
Delta R.T. -0.02 min
Lab File: BF108339.D
Acq: 21 Aug 2018 15:17

Tgt Ion:264 Resp: 376288

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.5	17.5	26.3