Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072618\
Data File : BF107708.D
Acq On : 26 Jul 2018 19:05
Operator : JU/SJ
Sample : J4095-03 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CON-BALLARDS-0-2

Quant Time: Jul 27 04:24:55 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	164455	20.00	ng	-0.02
21) Naphthalene-d8	8.24	136	770028	20.00	ng	-0.02
38) Acenaphthene-d10	10.00	164	344047	20.00	ng	-0.02
63) Phenanthrene-d10	11.49	188	706233	20.00	ng	-0.02
75) Chrysene-d12	14.14	240	427534	20.00	ng	-0.02
86) Perylene-d12	15.67	264	478842	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	12271	1.20	ng	0.02
7) Phenol-d6	6.63	99	70673	5.75	ng	0.02
23) Nitrobenzene-d5	7.54	82	51614	4.52	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	32250	8.24	ng	-0.02
44) 2-Fluorobiphenyl	9.31	172	142321	1.52	ng	-0.02
78) Terphenyl-d14	13.08	244	131522	7.88	ng	-0.02
Target Compounds						Qvalue

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

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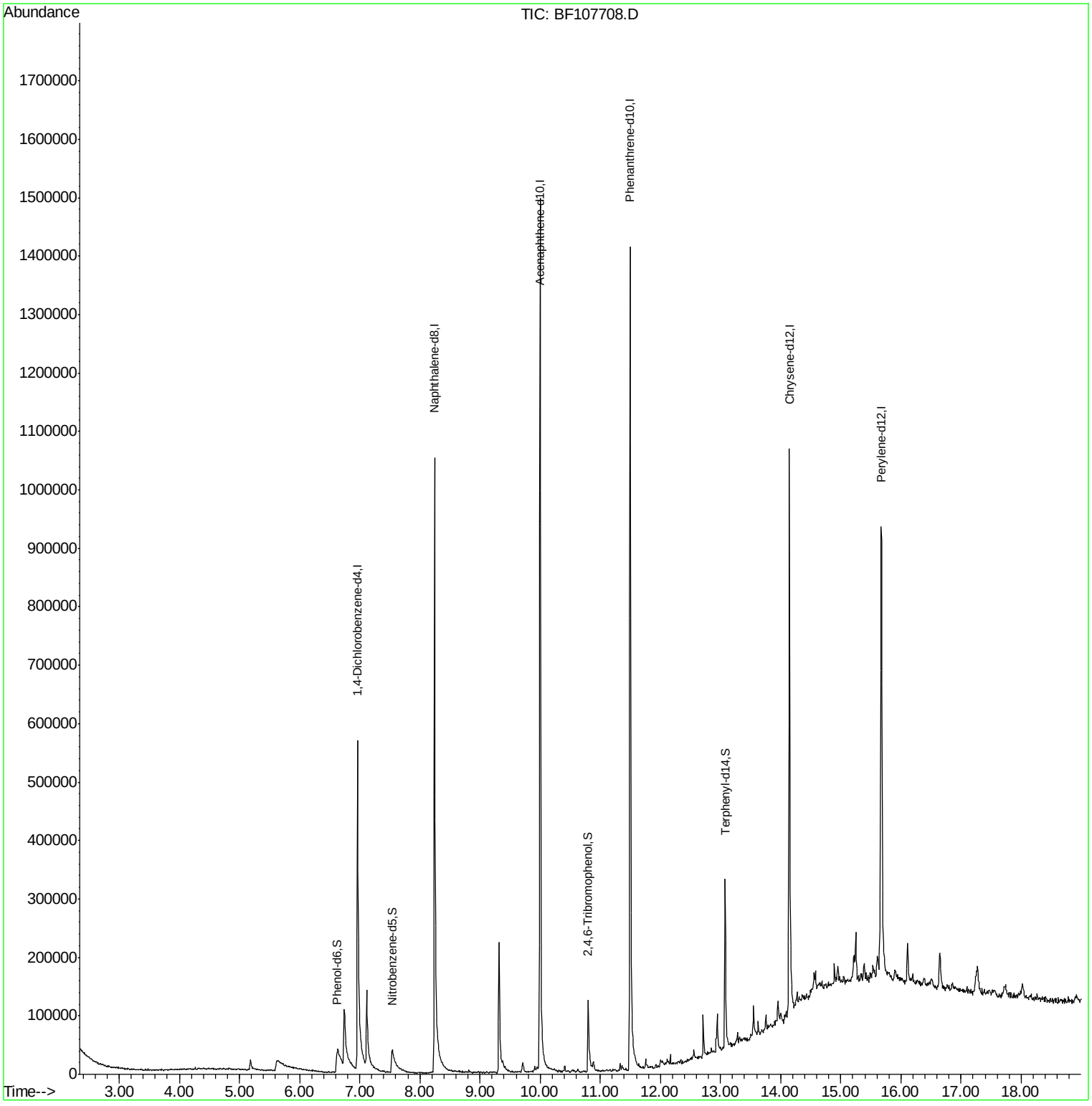
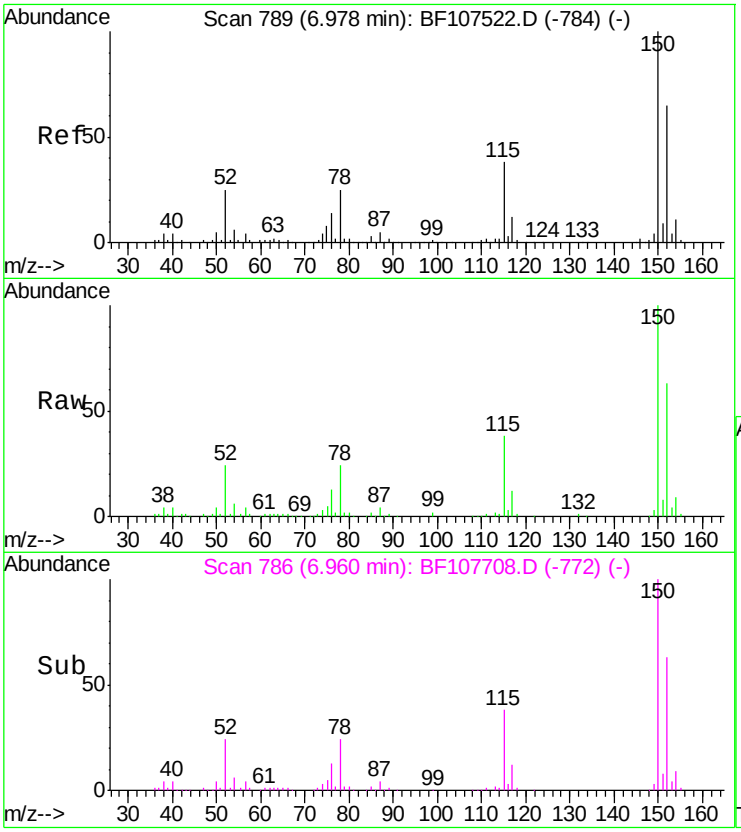


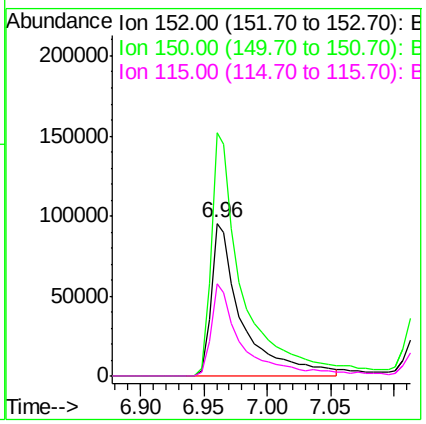


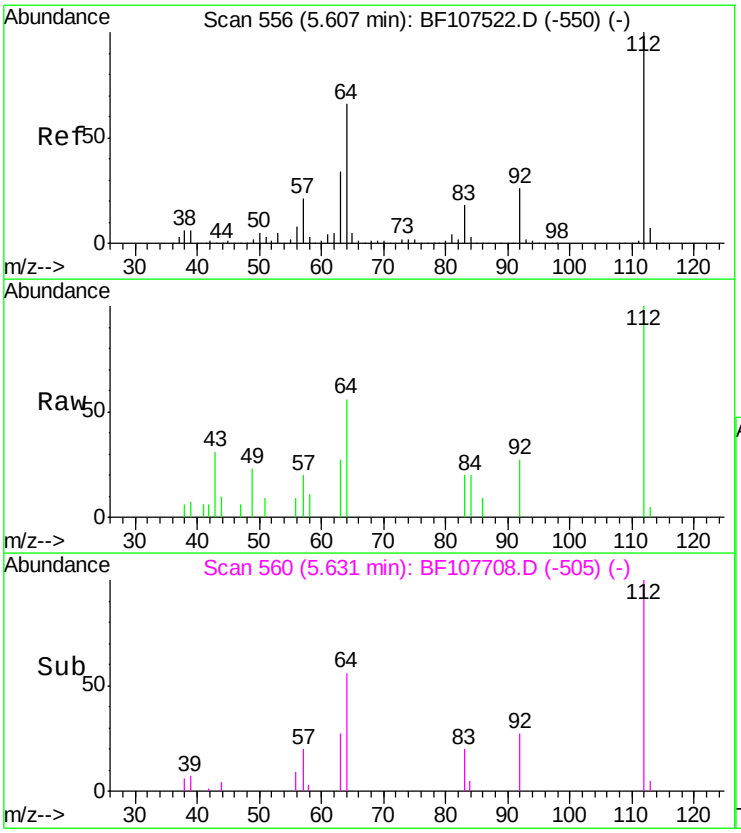
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. -0.02 min
Lab File: BF107708.D
Acq: 26 Jul 2018 19:05

Instrument :
BNA_F
ClientSampleId :
CON-BALLARDS-0-2

Tgt Ion:152 Resp: 164455

Ion	Ratio	Lower	Upper
152	100		
150	158.9	124.6	186.8
115	60.1	50.1	75.1

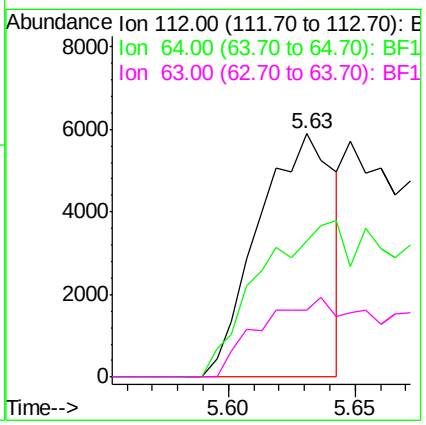


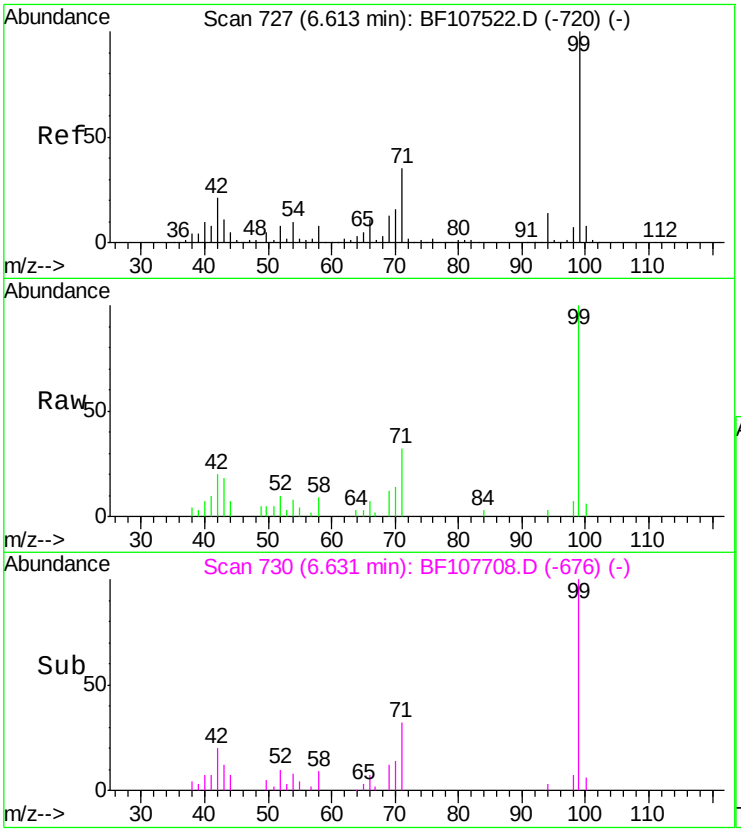


#5
2-Fluorophenol
Concen: 1.200 ng
RT: 5.63 min Scan# 560
Delta R.T. 0.02 min
Lab File: BF107708.D
Acq: 26 Jul 2018 19:05

Tgt Ion:112 Resp: 12271

Ion	Ratio	Lower	Upper
112	100		
64	55.9	47.9	71.9
63	27.5	23.7	35.5



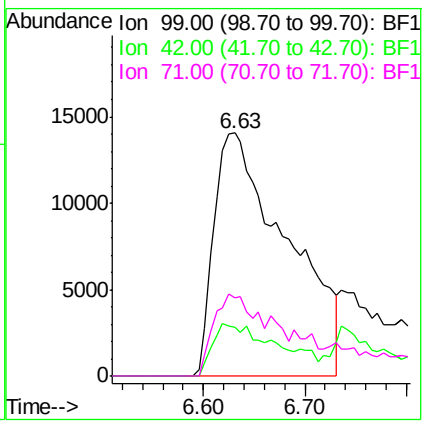


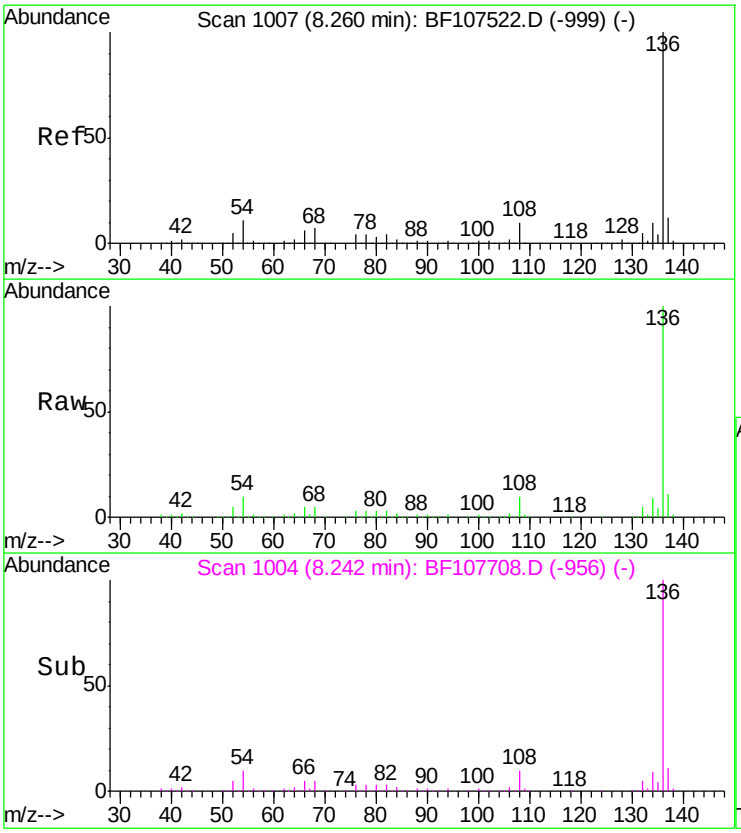
#7
Phenol-d6
Concen: 5.754 ng
RT: 6.63 min Scan# 730
Delta R.T. 0.02 min
Lab File: BF107708.D
Acq: 26 Jul 2018 19:05

Instrument :
BNA_F
ClientSampleId :
CON-BALLARDS-0-2

Tgt Ion: 99 Resp: 70673

Ion	Ratio	Lower	Upper
99	100		
42	20.0	14.5	21.7
71	32.0	25.4	38.0

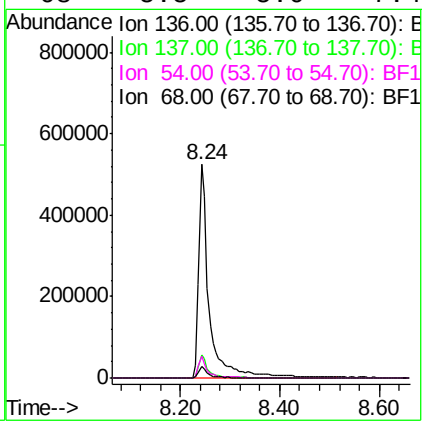


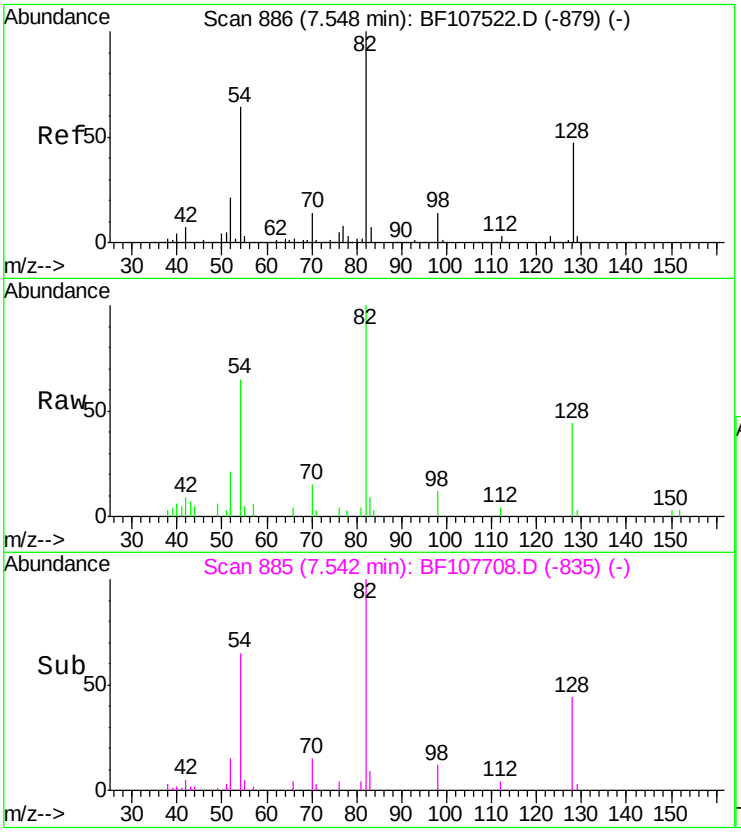


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1004
Delta R.T. -0.02 min
Lab File: BF107708.D
Acq: 26 Jul 2018 19:05

Tgt Ion:136 Resp: 770028

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	10.1	6.6	9.8#
68	5.5	5.0	7.4



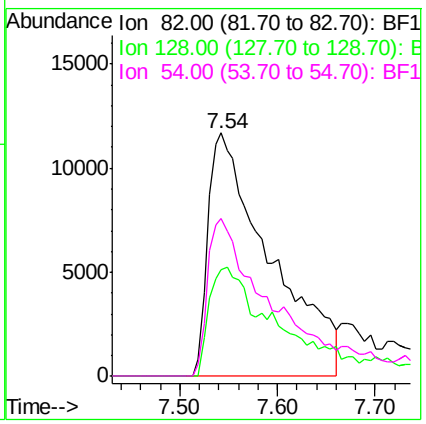


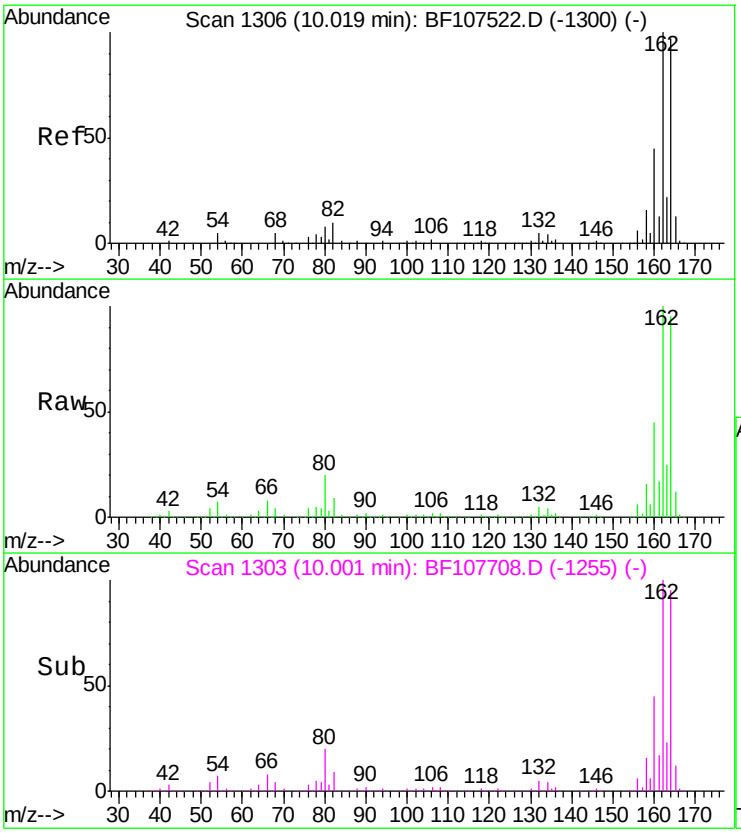
#23
Nitrobenzene-d5
Concen: 4.524 ng
RT: 7.54 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF107708.D
Acq: 26 Jul 2018 19:05

Instrument :
BNA_F
ClientSampleId :
CON-BALLARDS-0-2

Tgt Ion: 82 Resp: 51614

Ion	Ratio	Lower	Upper
82	100		
128	43.8	36.1	54.1
54	64.9	41.4	62.2#

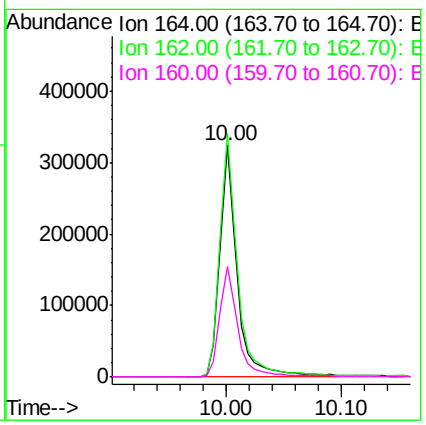


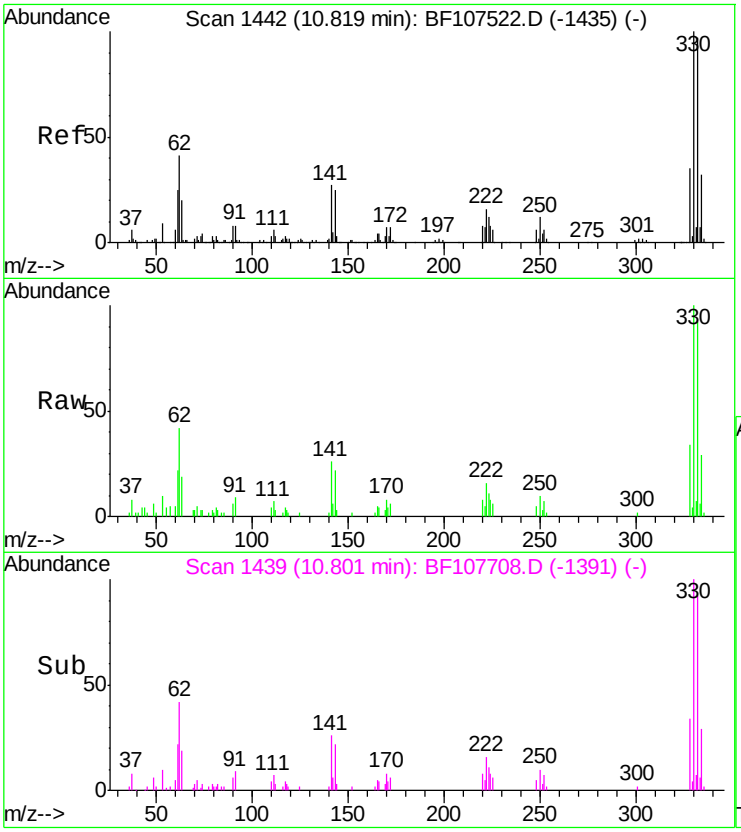


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.02 min
Lab File: BF107708.D
Acq: 26 Jul 2018 19:05

Tgt Ion:164 Resp: 344047

Ion	Ratio	Lower	Upper
164	100		
162	105.1	86.1	129.1
160	47.6	38.3	57.5



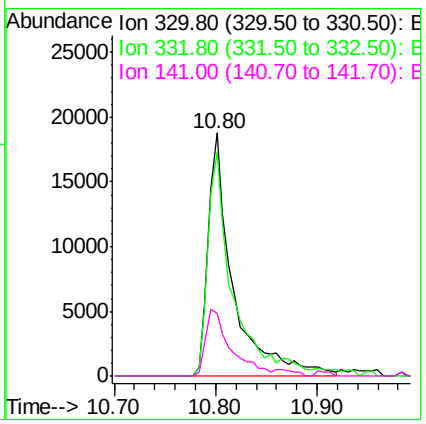


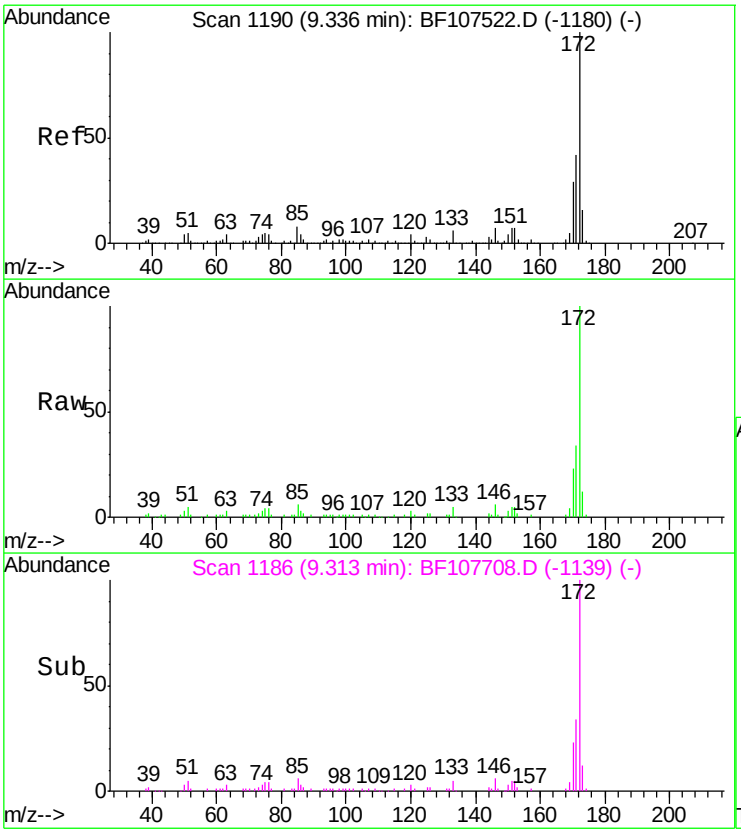
#41
2,4,6-Tribromophenol
Concen: 8.243 ng
RT: 10.80 min Scan# 1439
Delta R.T. -0.02 min
Lab File: BF107708.D
Acq: 26 Jul 2018 19:05

Instrument :
BNA_F
ClientSampleId :
CON-BALLARDS-0-2

Tgt Ion:330 Resp: 32250

Ion	Ratio	Lower	Upper
330	100		
332	92.1	77.0	115.6
141	30.2	29.9	44.9

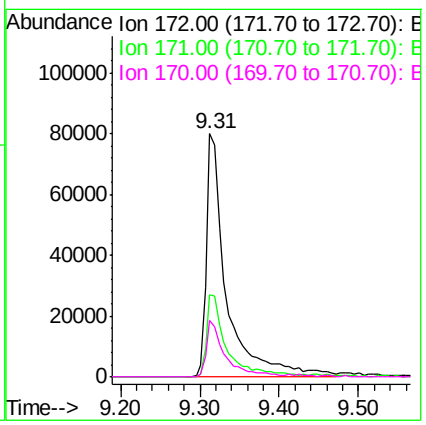


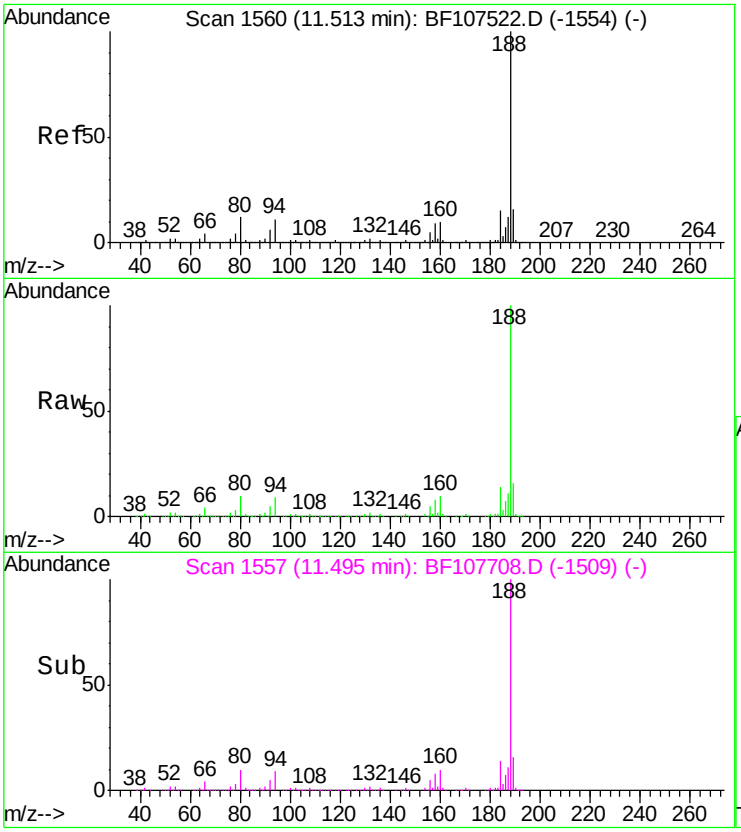


#44
2-Fluorobiphenyl
Concen: 1.522 ng
RT: 9.31 min Scan# 1186
Delta R.T. -0.02 min
Lab File: BF107708.D
Acq: 26 Jul 2018 19:05

Tgt Ion:172 Resp: 142321

Ion	Ratio	Lower	Upper
172	100		
171	33.6	29.7	44.5
170	23.1	19.6	29.4



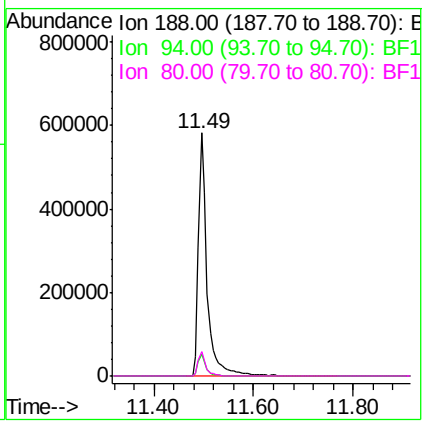


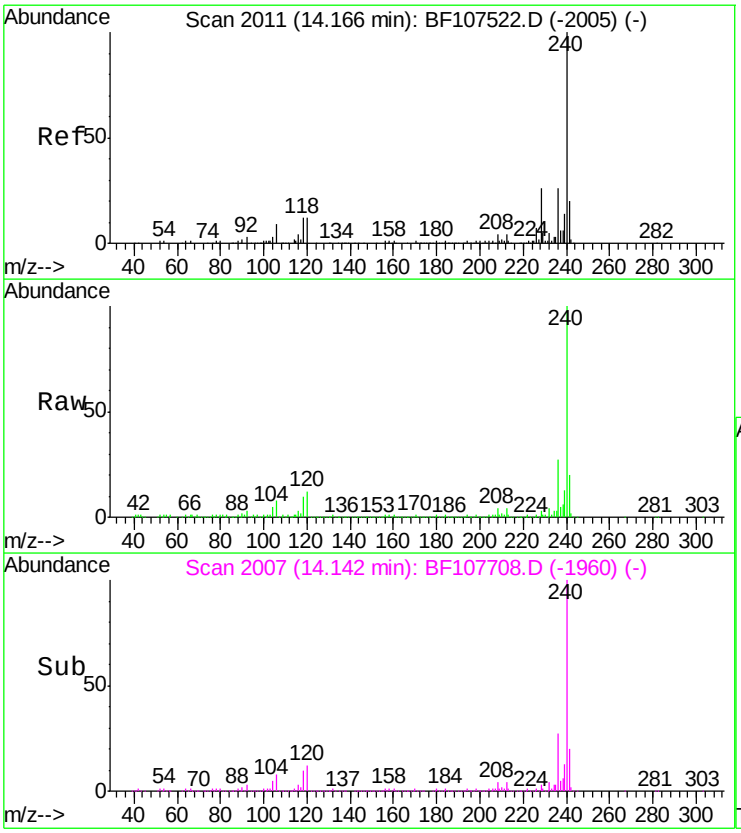
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1557
Delta R.T. -0.02 min
Lab File: BF107708.D
Acq: 26 Jul 2018 19:05

Instrument :
BNA_F
ClientSampleId :
CON-BALLARDS-0-2

Tgt Ion:188 Resp: 706233

Ion	Ratio	Lower	Upper
188	100		
94	8.9	8.5	12.7
80	10.0	9.2	13.8

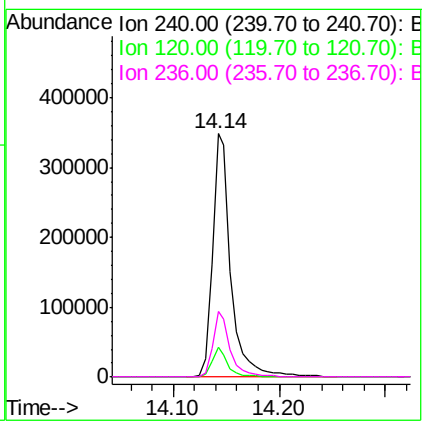


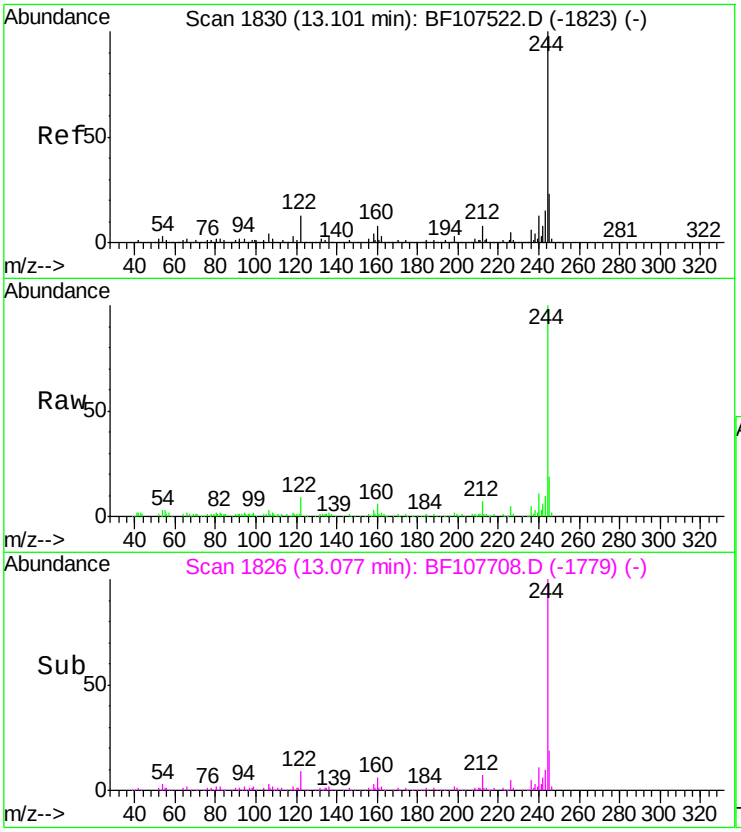


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2007
Delta R.T. -0.02 min
Lab File: BF107708.D
Acq: 26 Jul 2018 19:05

Tgt Ion:240 Resp: 427534

Ion	Ratio	Lower	Upper
240	100		
120	12.1	9.5	14.3
236	26.9	20.7	31.1



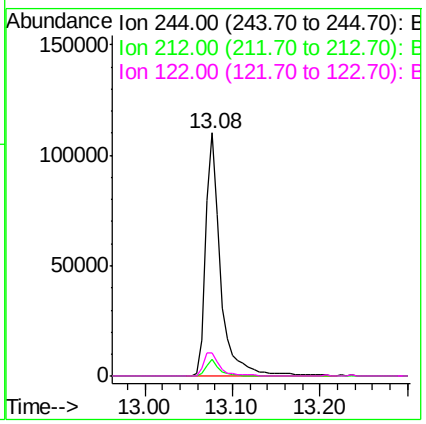


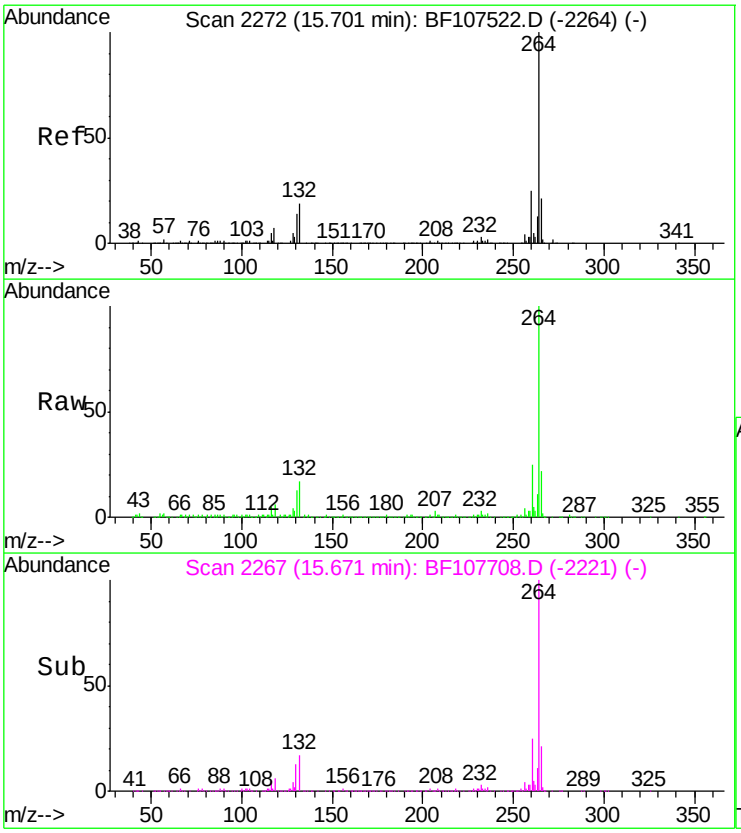
#78
Terphenyl-d14
Concen: 7.876 ng
RT: 13.08 min Scan# 1826
Delta R.T. -0.02 min
Lab File: BF107708.D
Acq: 26 Jul 2018 19:05

Instrument :
BNA_F
ClientSampleId :
CON-BALLARDS-0-2

Tgt Ion:244 Resp: 131522

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	9.5	11.0	16.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.67 min Scan# 2267
Delta R.T. -0.03 min
Lab File: BF107708.D
Acq: 26 Jul 2018 19:05

Tgt Ion:264 Resp: 478842

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.2	28.8
265	21.6	17.5	26.3