Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112017\
Data File : BF100749.D
Acq On : 20 Nov 2017 23:54
Operator : SJ/JU
Sample : I6299-05 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-01-111617

Quant Time: Nov 21 05:43:03 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 17 15:22:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	100836	20.00	ng	-0.01
21) Naphthalene-d8	8.15	136	382373	20.00	ng	-0.02
38) Acenaphthene-d10	9.91	164	161019	20.00	ng	-0.01
63) Phenanthrene-d10	11.39	188	238528	20.00	ng	-0.01
75) Chrysene-d12	14.03	240	217122	20.00	ng	-0.01
86) Perylene-d12	15.51	264	205992	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	139747	22.22	ng	-0.02
7) Phenol-d6	6.49	99	168388	21.71	ng	-0.02
23) Nitrobenzene-d5	7.43	82	97029	16.78	ng	-0.02
41) 2,4,6-Tribromophenol	10.69	330	33205	20.24	ng	-0.02
44) 2-Fluorobiphenyl	9.22	172	205329	19.42	ng	-0.02
78) Terphenyl-d14	12.97	244	130932	13.86	ng	-0.01
Target Compounds						Qvalue
74) Fluoranthene	12.60	202	26739	2.009	ng	91

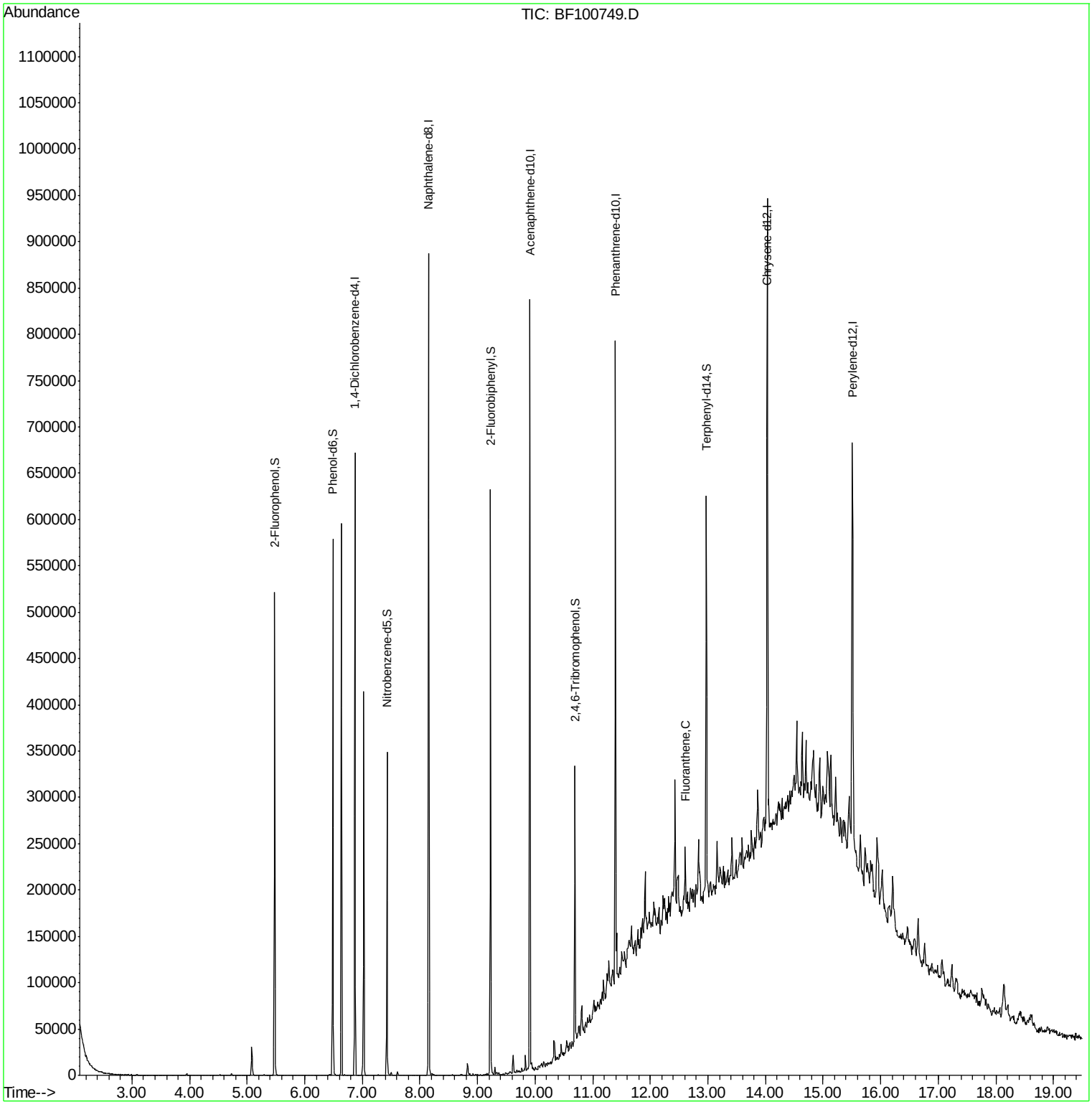
(#) = qualifier out of range (m) = manual integration (+) = signals summed

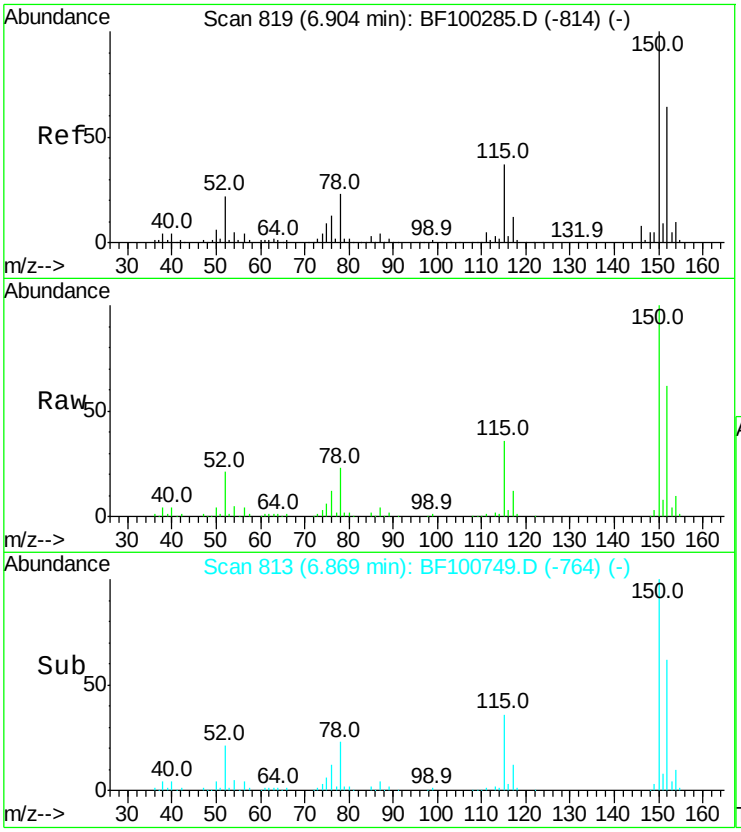
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112017\
Data File : BF100749.D
Acq On : 20 Nov 2017 23:54
Operator : SJ/JU
Sample : I6299-05 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-01-111617

Quant Time: Nov 21 05:43:03 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 17 15:22:08 2017
Response via : Initial Calibration



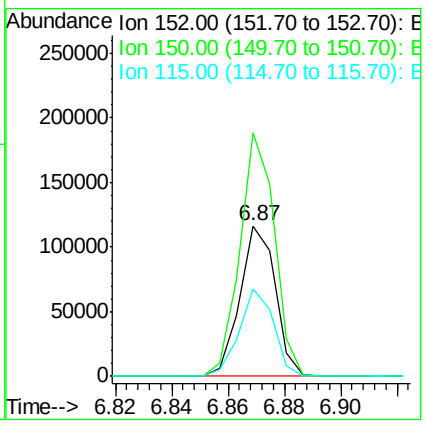


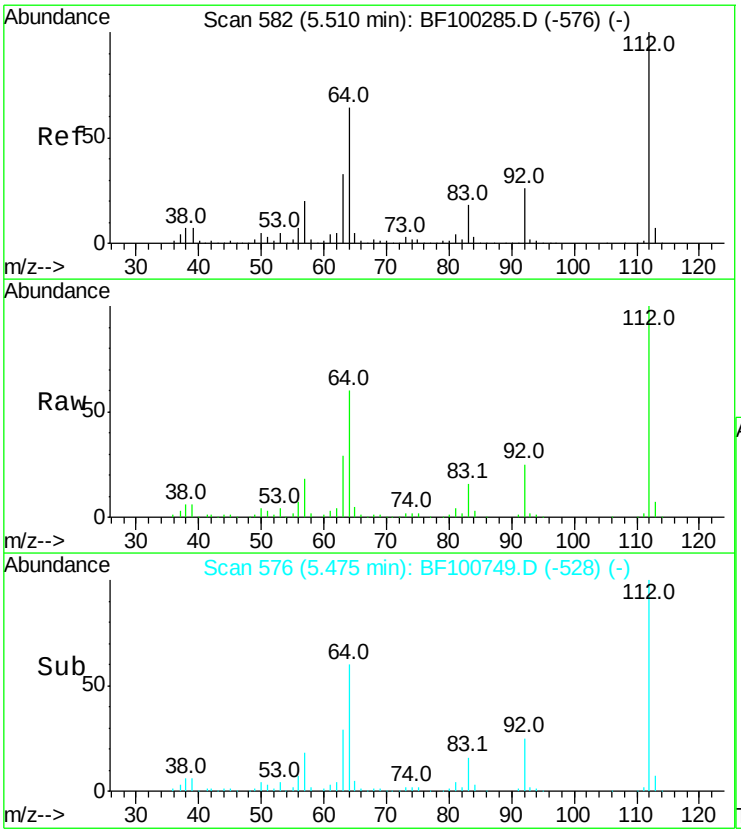
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.01 min
Lab File: BF100749.D
Acq: 20 Nov 2017 23:54

Instrument :
BNA_F
ClientSampleId :
OK-01-111617

Tgt Ion:152 Resp: 100836

Ion	Ratio	Lower	Upper
152	100		
150	161.7	124.6	186.8
115	57.9	50.1	75.1

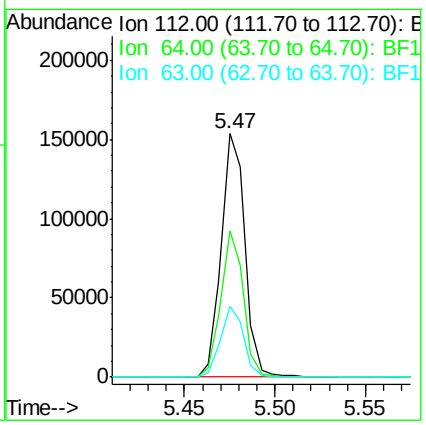


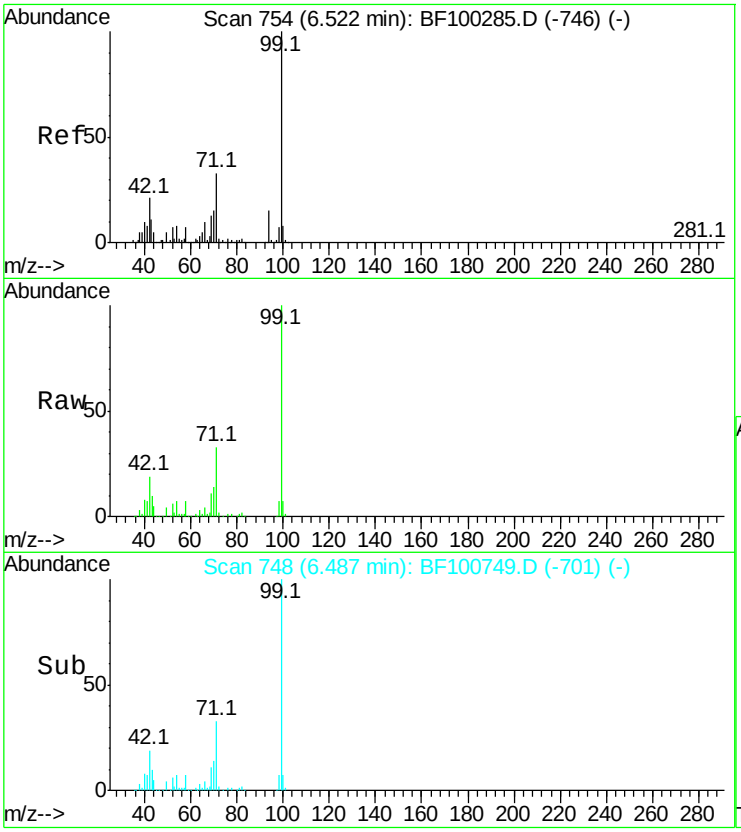


#5
2-Fluorophenol
Concen: 22.216 ng
RT: 5.47 min Scan# 576
Delta R.T. -0.02 min
Lab File: BF100749.D
Acq: 20 Nov 2017 23:54

Tgt Ion:112 Resp: 139747

Ion	Ratio	Lower	Upper
112	100		
64	59.9	47.9	71.9
63	29.3	23.7	35.5



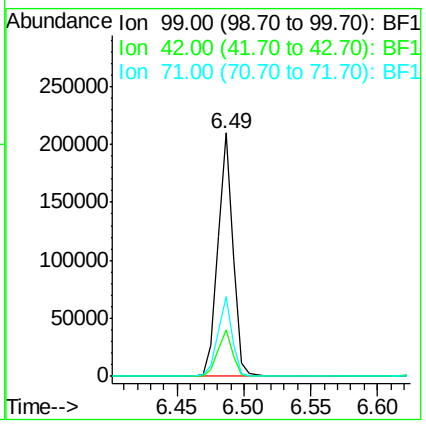


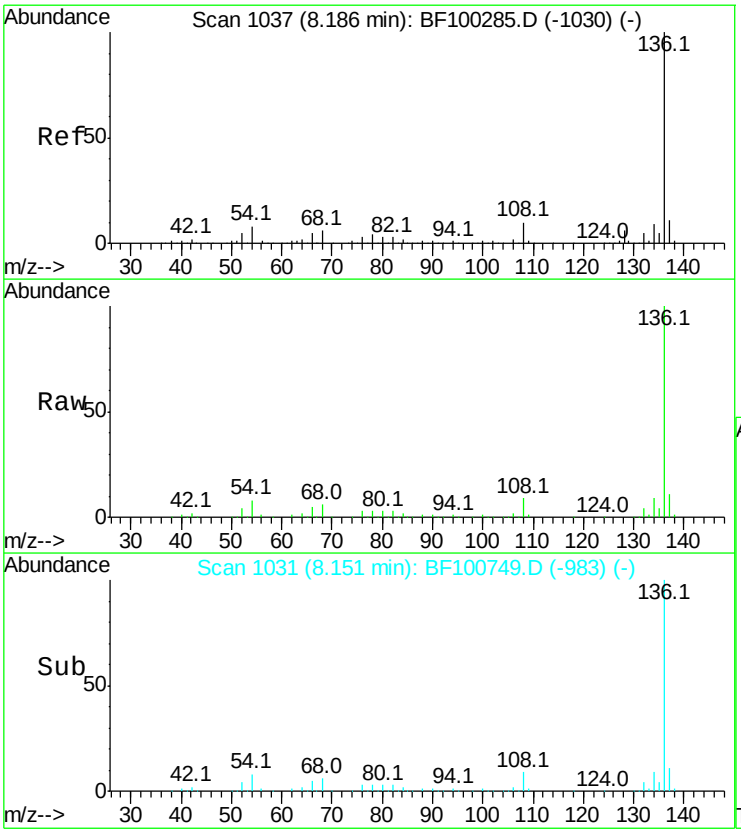
#7
Phenol-d6
Concen: 21.708 ng
RT: 6.49 min Scan# 748
Delta R.T. -0.02 min
Lab File: BF100749.D
Acq: 20 Nov 2017 23:54

Instrument :
BNA_F
ClientSampleId :
OK-01-111617

Tgt Ion: 99 Resp: 168388

Ion	Ratio	Lower	Upper
99	100		
42	19.1	14.5	21.7
71	32.8	25.4	38.0

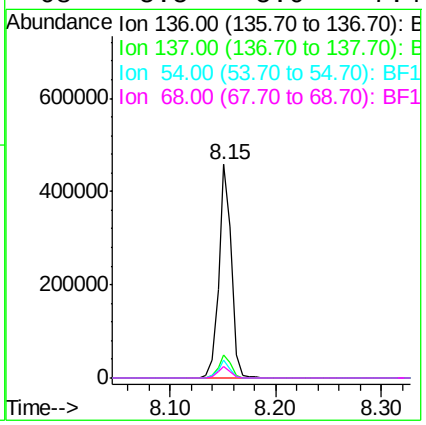


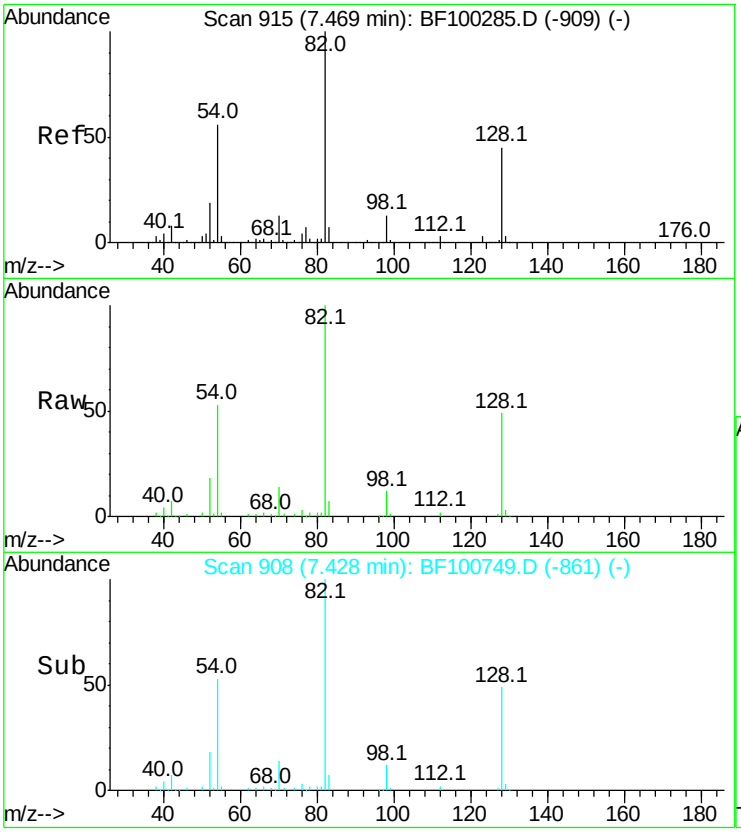


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.02 min
Lab File: BF100749.D
Acq: 20 Nov 2017 23:54

Tgt Ion:136 Resp: 382373

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	8.4	6.6	9.8
68	5.5	5.0	7.4



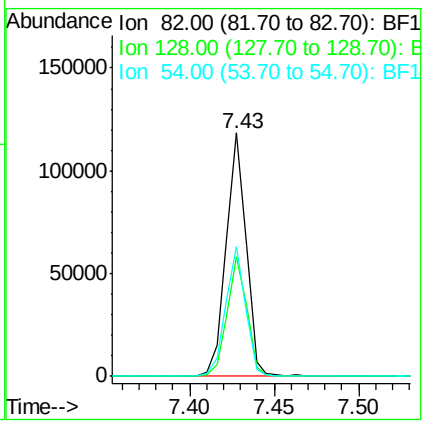


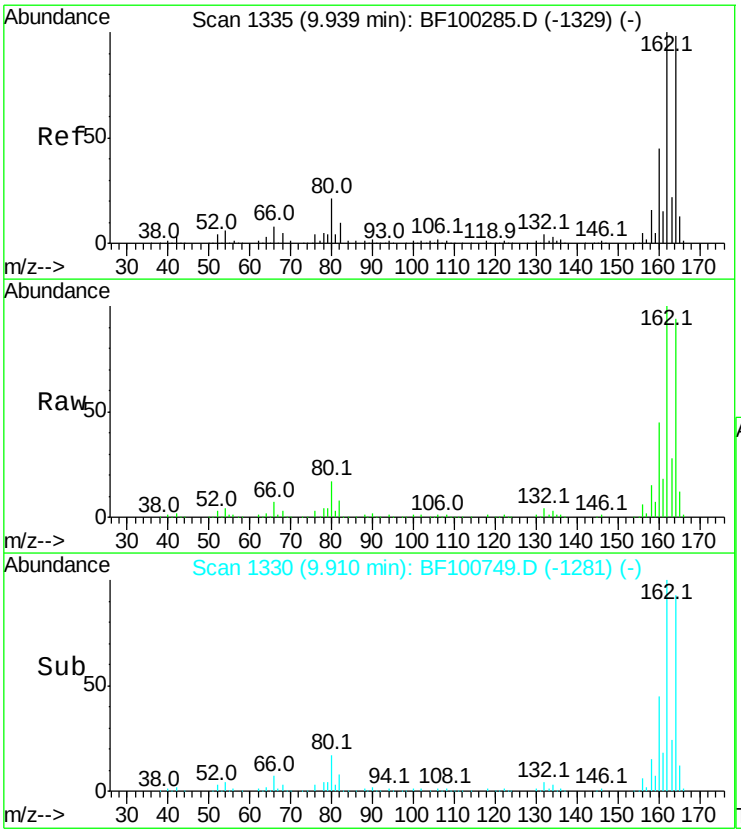
#23
Nitrobenzene-d5
Concen: 16.777 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.02 min
Lab File: BF100749.D
Acq: 20 Nov 2017 23:54

Instrument :
BNA_F
ClientSampleId :
OK-01-111617

Tgt Ion: 82 Resp: 97029

Ion	Ratio	Lower	Upper
82	100		
128	49.0	36.1	54.1
54	53.5	41.4	62.2

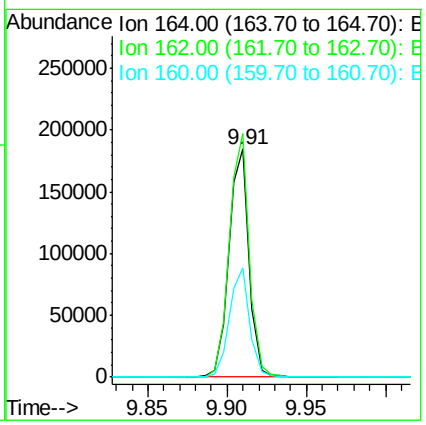


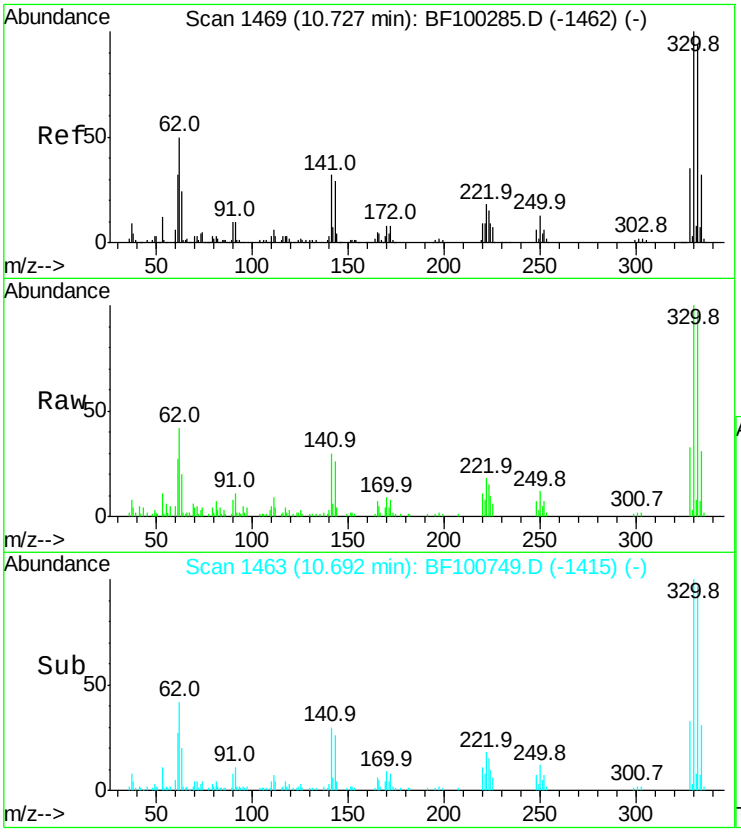


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BF100749.D
Acq: 20 Nov 2017 23:54

Tgt Ion:164 Resp: 161019

Ion	Ratio	Lower	Upper
164	100		
162	106.8	86.1	129.1
160	47.7	38.3	57.5



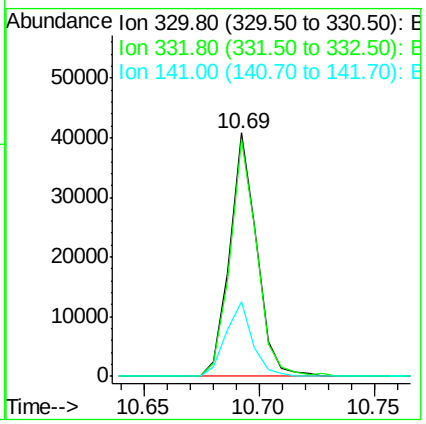


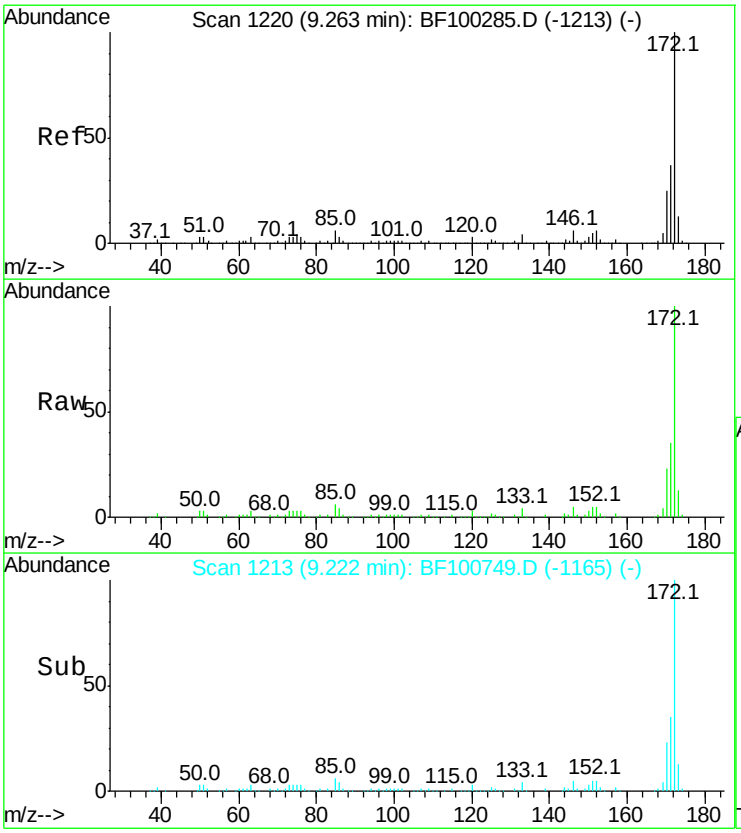
#41
2,4,6-Tribromophenol
Concen: 20.237 ng
RT: 10.69 min Scan# 1463
Delta R.T. -0.02 min
Lab File: BF100749.D
Acq: 20 Nov 2017 23:54

Instrument :
BNA_F
ClientSampleId :
OK-01-111617

Tgt Ion:330 Resp: 33205

Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.0	115.6
141	30.1	29.9	44.9

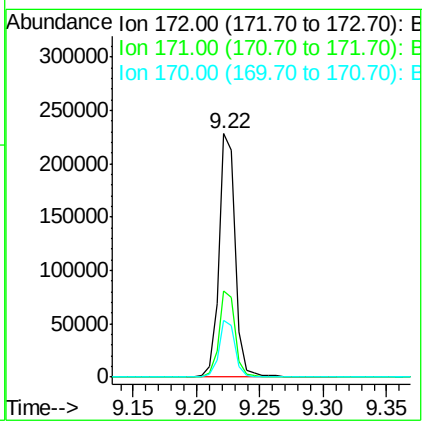


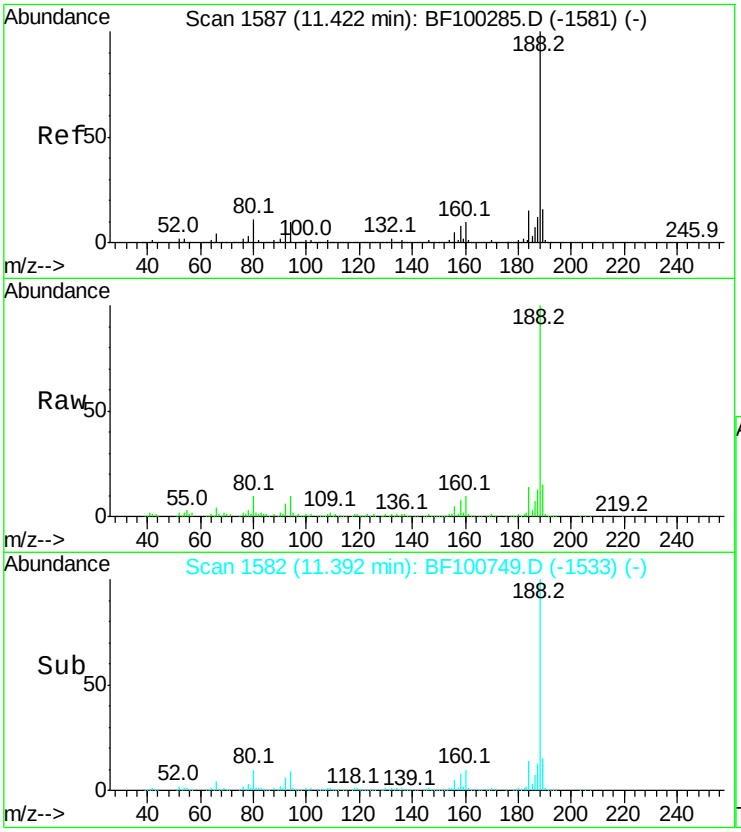


#44
2-Fluorobiphenyl
Concen: 19.417 ng
RT: 9.22 min Scan# 1213
Delta R.T. -0.02 min
Lab File: BF100749.D
Acq: 20 Nov 2017 23:54

Tgt Ion:172 Resp: 205329

Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.7	44.5
170	23.2	19.6	29.4



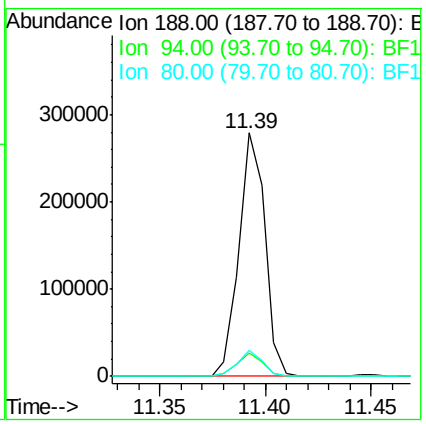


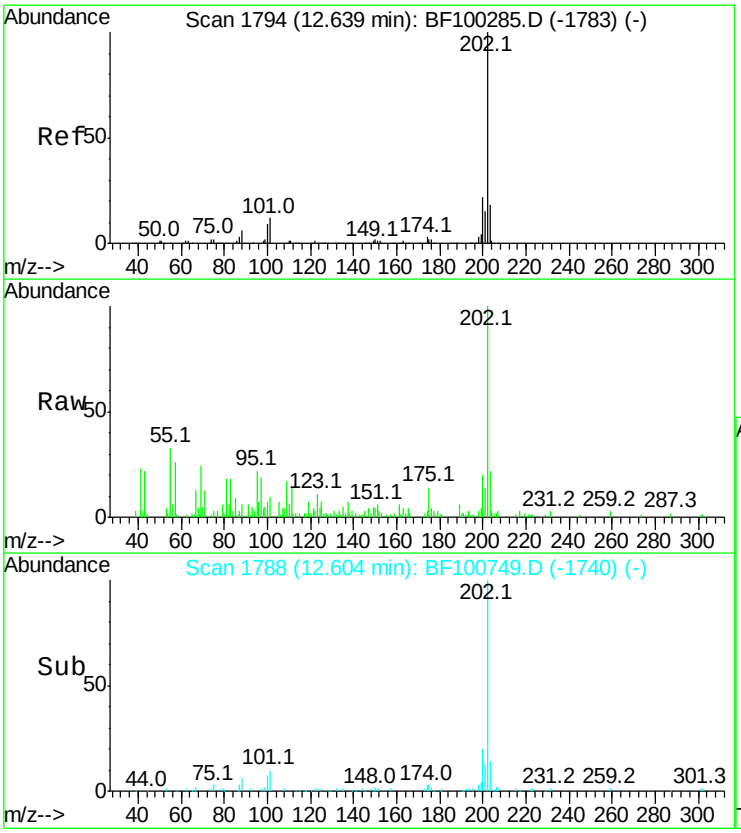
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1582
Delta R.T. -0.01 min
Lab File: BF100749.D
Acq: 20 Nov 2017 23:54

Instrument :
BNA_F
ClientSampleId :
OK-01-111617

Tgt Ion:188 Resp: 238528

Ion	Ratio	Lower	Upper
188	100		
94	9.6	8.5	12.7
80	10.5	9.2	13.8

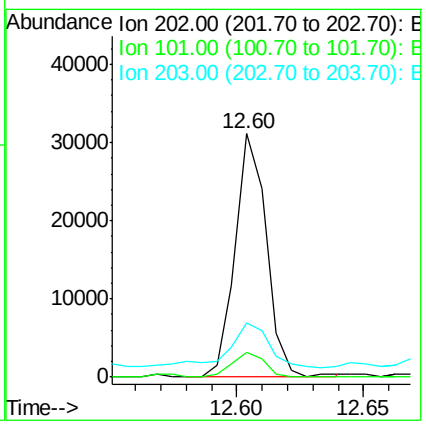


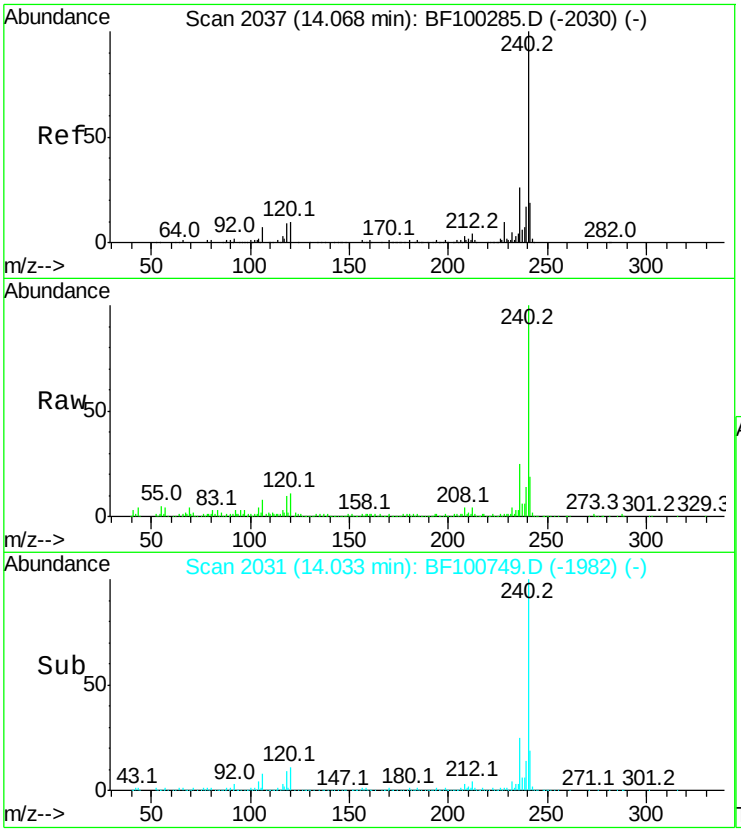


#74
Fluoranthene
Concen: 2.009 ng
RT: 12.60 min Scan# 1788
Delta R.T. -0.02 min
Lab File: BF100749.D
Acq: 20 Nov 2017 23:54

Tgt Ion:202 Resp: 26739

Ion	Ratio	Lower	Upper
202	100		
101	10.2	0.0	34.1
203	22.0	0.0	38.1



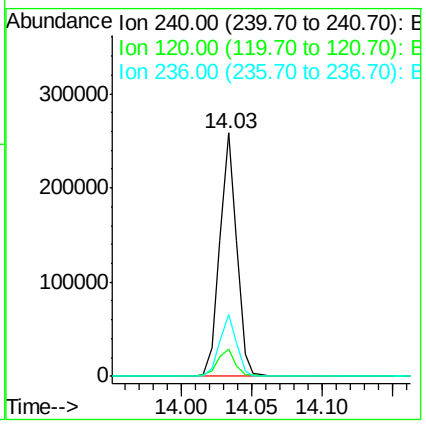


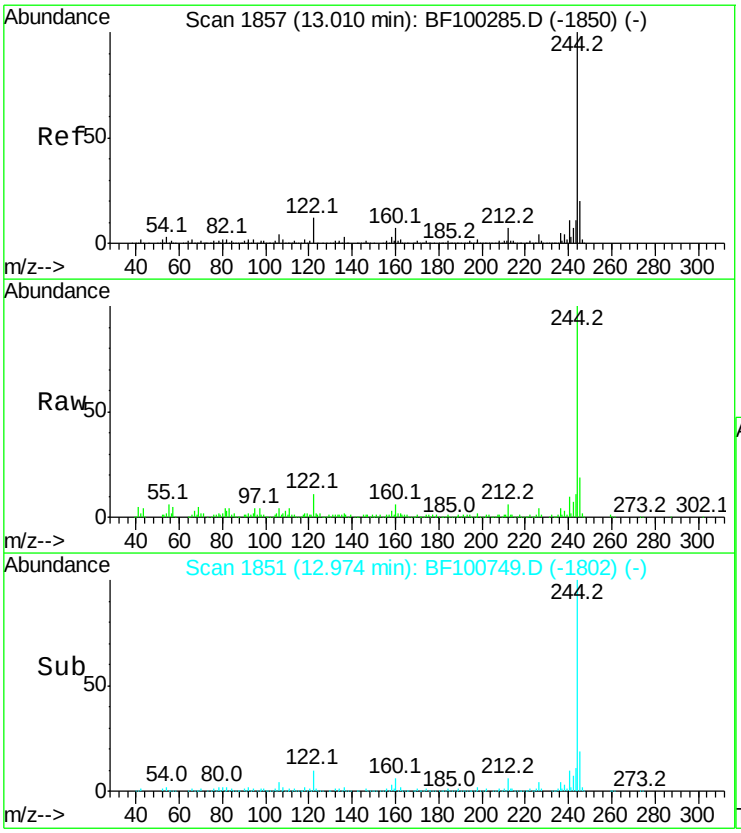
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BF100749.D
Acq: 20 Nov 2017 23:54

Instrument :
BNA_F
ClientSampleId :
OK-01-111617

Tgt Ion:240 Resp: 217122

Ion	Ratio	Lower	Upper
240	100		
120	11.4	9.5	14.3
236	25.3	20.7	31.1

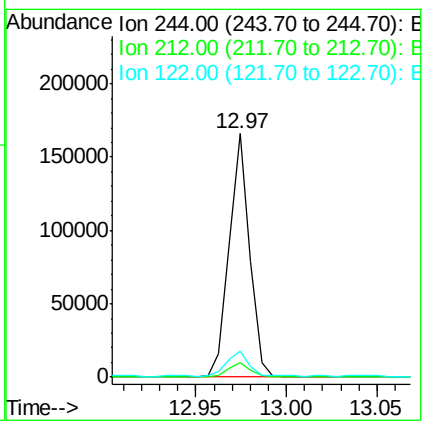


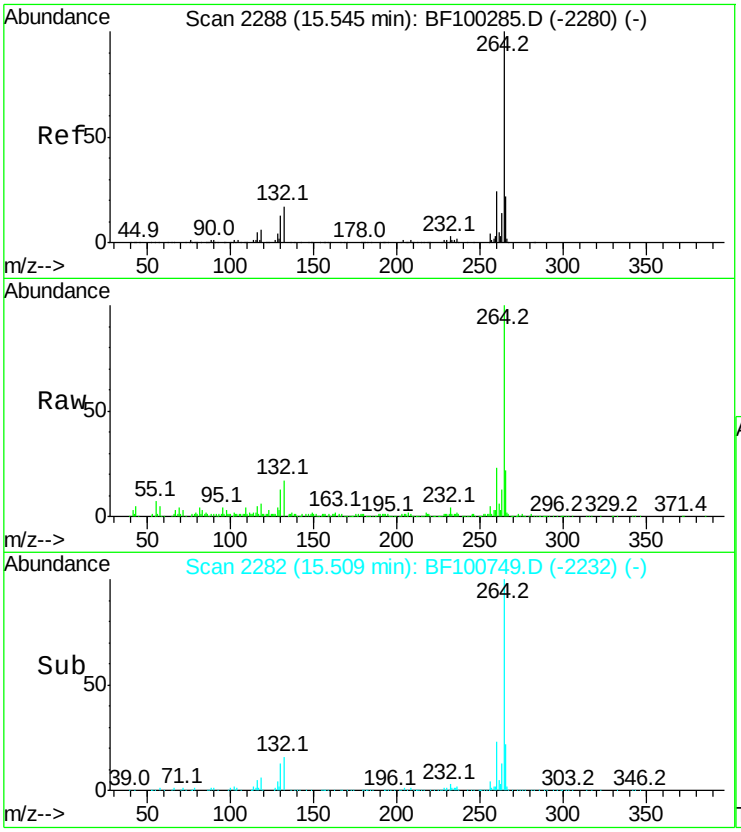


#78
Terphenyl-d14
Concen: 13.856 ng
RT: 12.97 min Scan# 1851
Delta R.T. -0.01 min
Lab File: BF100749.D
Acq: 20 Nov 2017 23:54

Tgt Ion:244 Resp: 130932

Ion	Ratio	Lower	Upper
244	100		
212	6.1	5.4	8.0
122	10.7	11.0	16.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.51 min Scan# 2282
Delta R.T. -0.01 min
Lab File: BF100749.D
Acq: 20 Nov 2017 23:54

Instrument :
BNA_F
ClientSampleId :
OK-01-111617

Tgt Ion:264 Resp: 205992

Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	21.9	17.5	26.3