Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121817\
Data File : BF101487.D
Acq On : 18 Dec 2017 18:14
Operator : SJ/JU
Sample : I6680-15 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-121417-C

Quant Time: Dec 19 06:15:07 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 18 15:38:59 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	182144	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	681200	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	258571	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	403750	20.00	ng	0.00
75) Chrysene-d12	13.99	240	317716	20.00	ng	0.00
86) Perylene-d12	15.47	264	240092	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	240708	19.69	ng	0.00
7) Phenol-d6	6.45	99	298048	19.59	ng	0.00
23) Nitrobenzene-d5	7.37	82	158444	12.95	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	38084	15.29	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	302344	18.14	ng	0.00
78) Terphenyl-d14	12.92	244	208396	15.81	ng	0.00
Target Compounds						Qvalue

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

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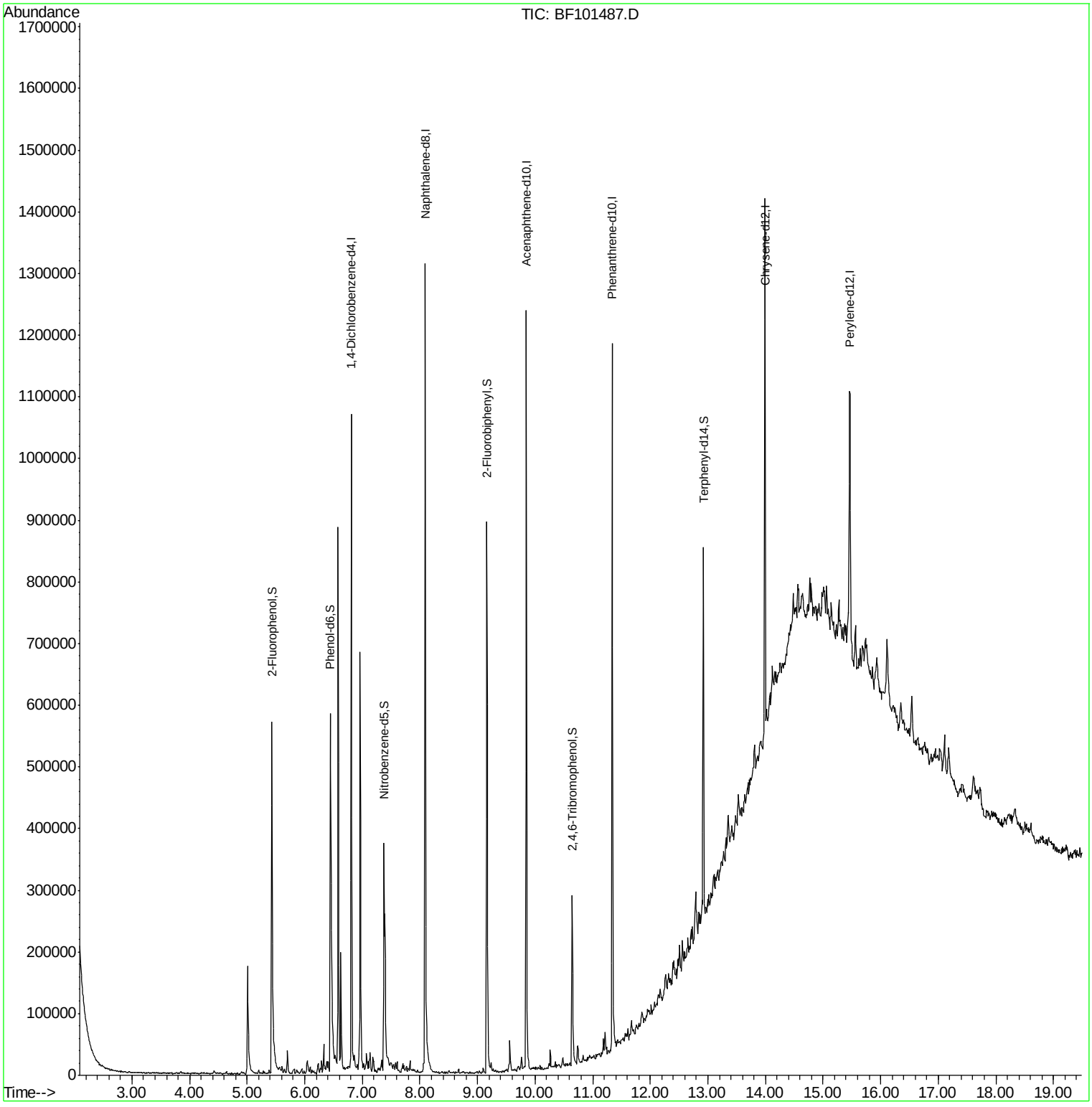
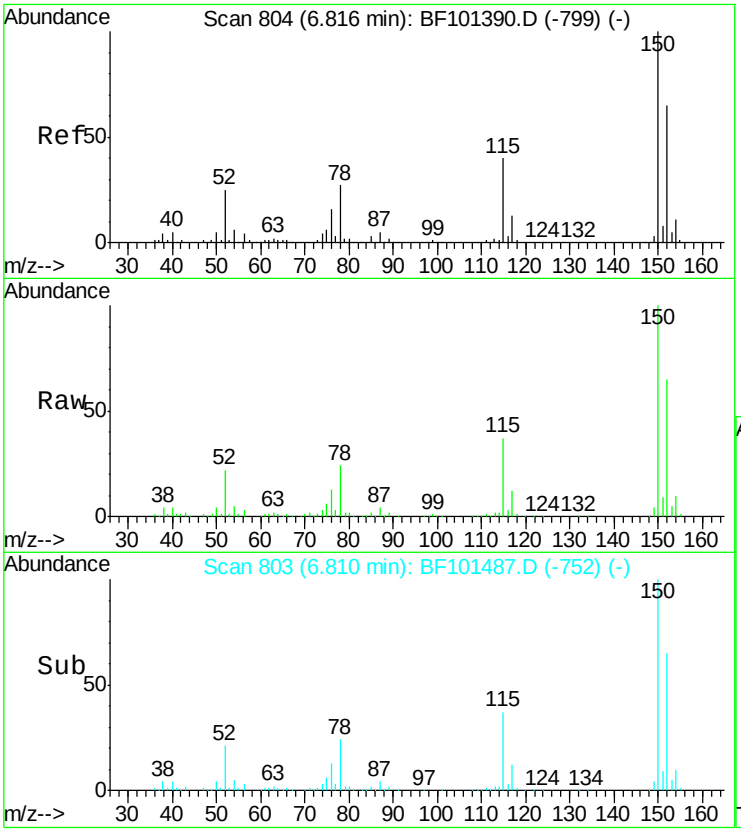


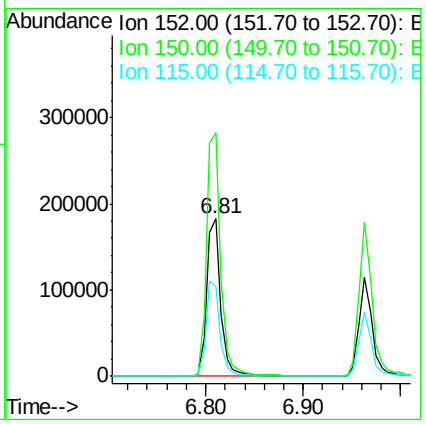


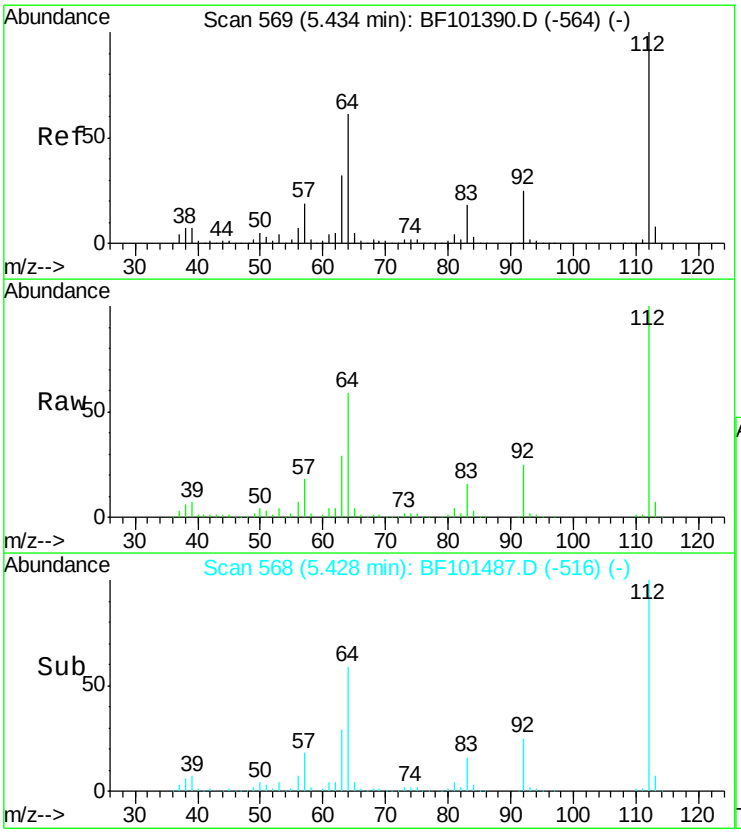
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. 0.00 min
Lab File: BF101487.D
Acq: 18 Dec 2017 18:14

Instrument :
BNA_F
ClientSampleId :
CL-02-121417-C

Tgt Ion:152 Resp: 182144

Ion	Ratio	Lower	Upper
152	100		
150	154.5	124.6	186.8
115	56.9	50.1	75.1

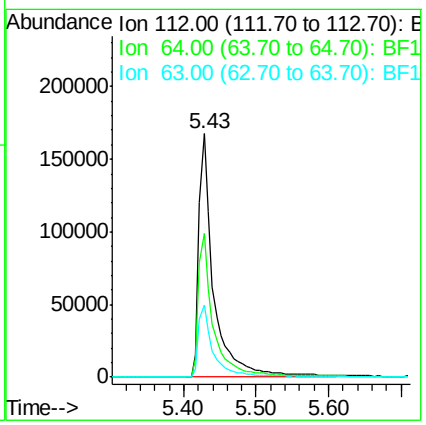


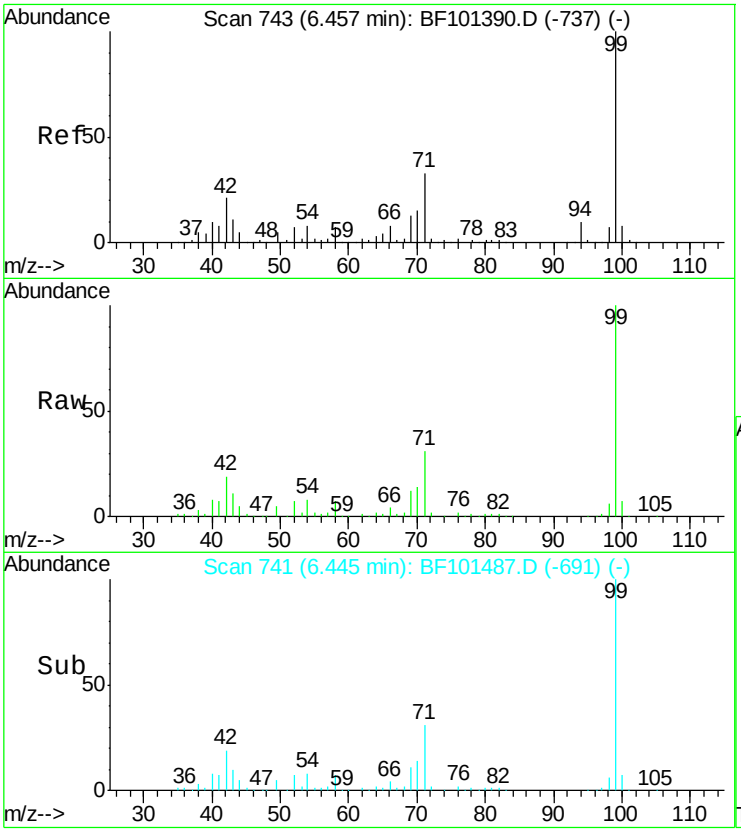


#5
2-Fluorophenol
Concen: 19.685 ng
RT: 5.43 min Scan# 568
Delta R.T. 0.01 min
Lab File: BF101487.D
Acq: 18 Dec 2017 18:14

Tgt Ion:112 Resp: 240708

Ion	Ratio	Lower	Upper
112	100		
64	58.9	47.9	71.9
63	29.4	23.7	35.5



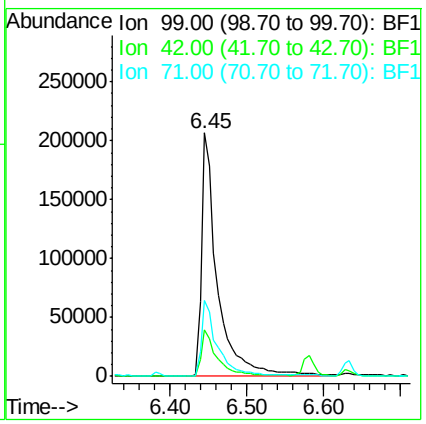


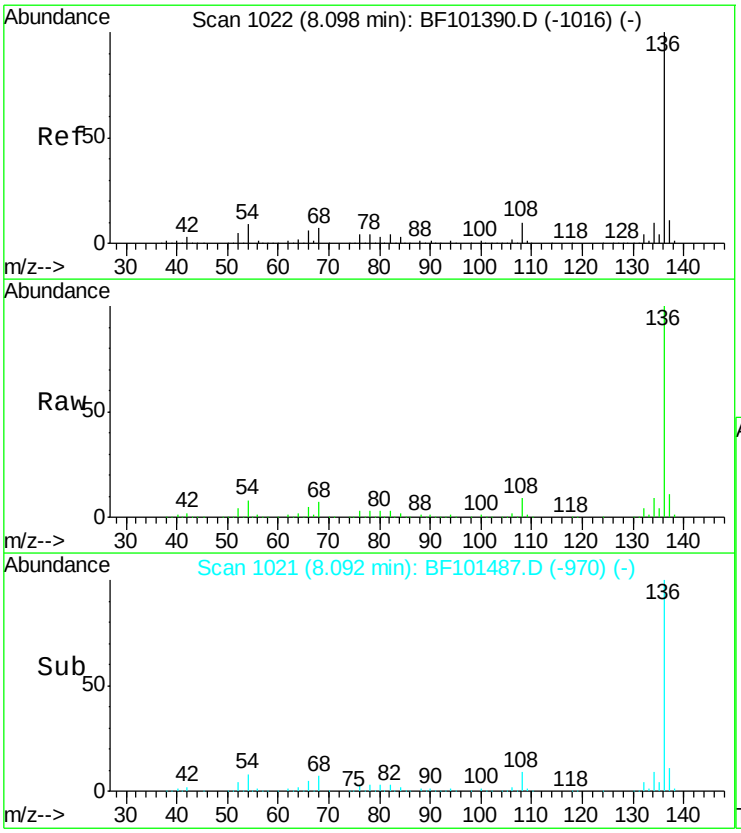
#7
Phenol-d6
Concen: 19.585 ng
RT: 6.45 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF101487.D
Acq: 18 Dec 2017 18:14

Instrument :
BNA_F
ClientSampleId :
CL-02-121417-C

Tgt Ion: 99 Resp: 298048

Ion	Ratio	Lower	Upper
99	100		
42	19.0	14.5	21.7
71	31.4	25.4	38.0

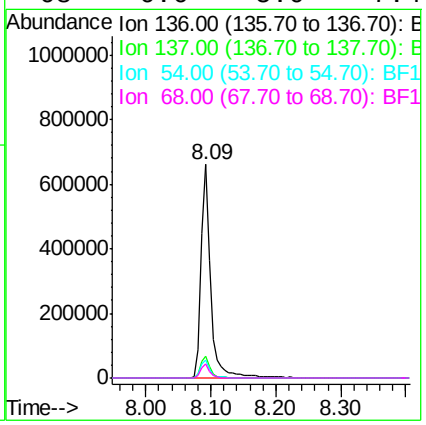


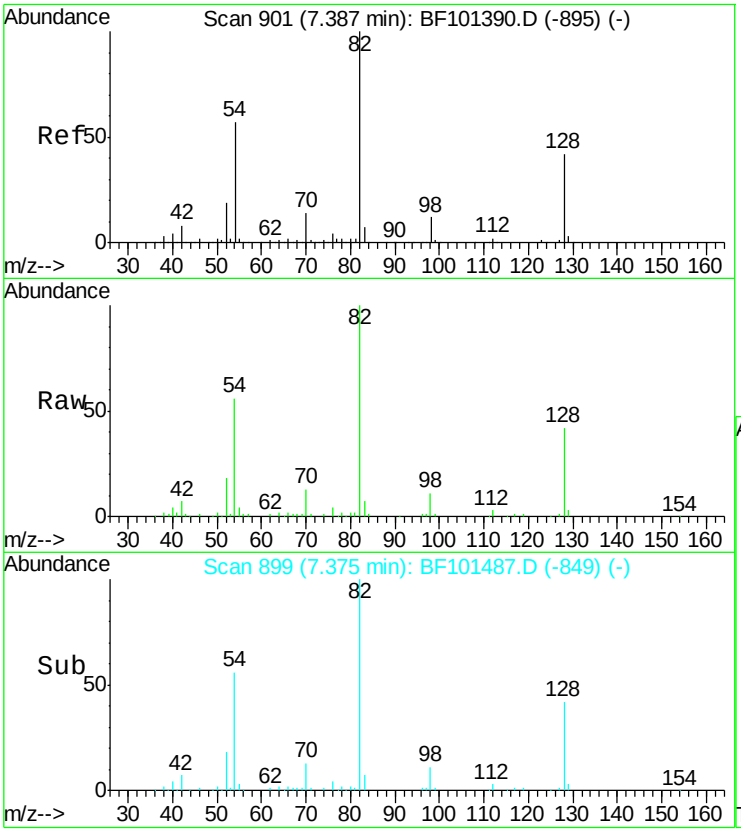


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BF101487.D
Acq: 18 Dec 2017 18:14

Tgt Ion:136 Resp: 681200

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.9	13.3
54	8.4	6.6	9.8
68	6.6	5.0	7.4



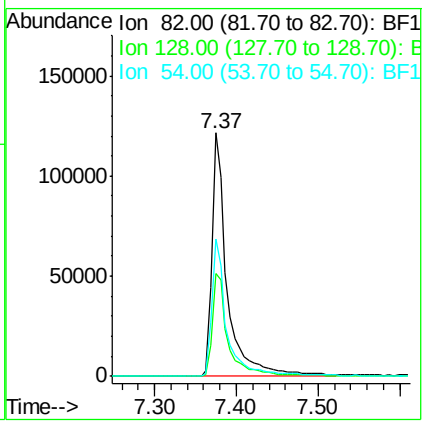


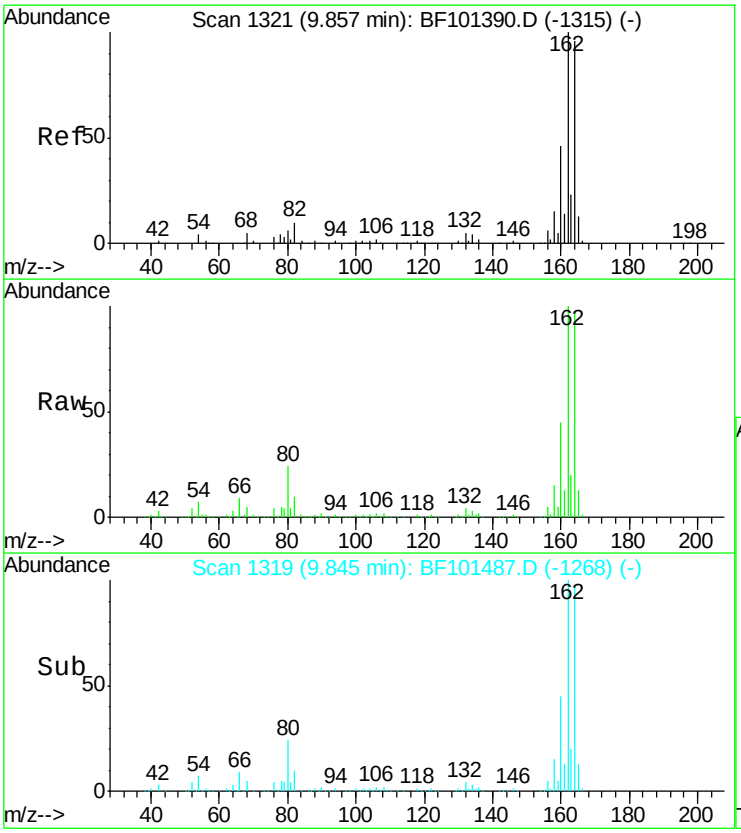
#23
Nitrobenzene-d5
Concen: 12.948 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF101487.D
Acq: 18 Dec 2017 18:14

Instrument :
BNA_F
ClientSampleId :
CL-02-121417-C

Tgt Ion: 82 Resp: 158444

Ion	Ratio	Lower	Upper
82	100		
128	42.2	36.1	54.1
54	56.3	41.4	62.2

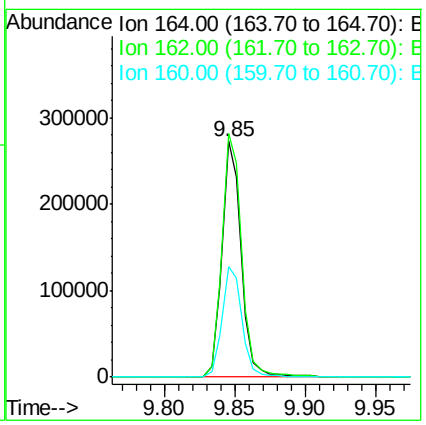


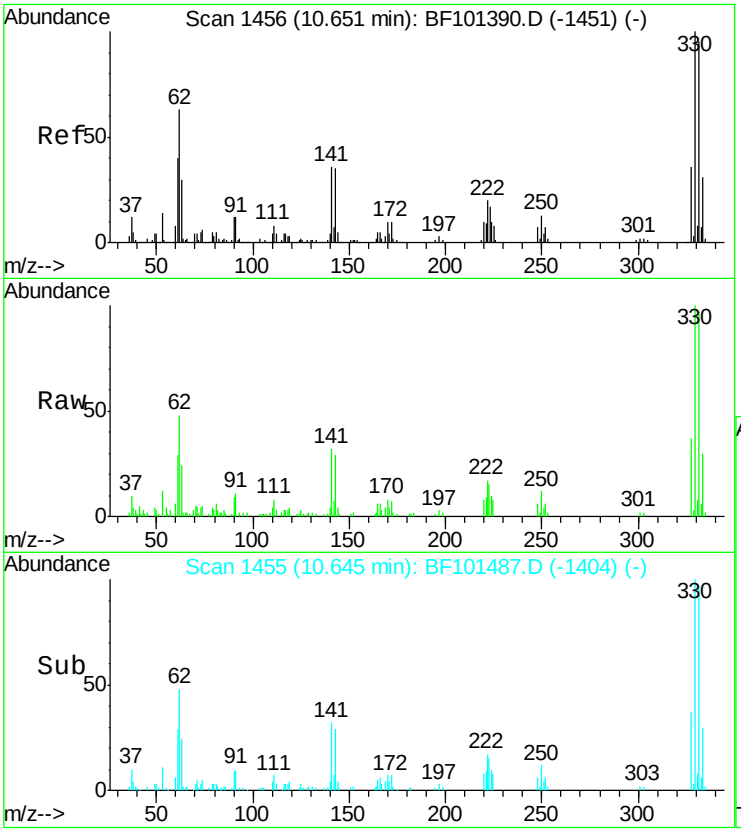


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BF101487.D
Acq: 18 Dec 2017 18:14

Tgt Ion:164 Resp: 258571

Ion	Ratio	Lower	Upper
164	100		
162	103.2	86.1	129.1
160	46.7	38.3	57.5



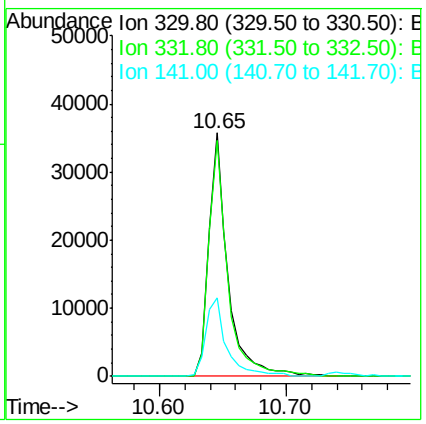


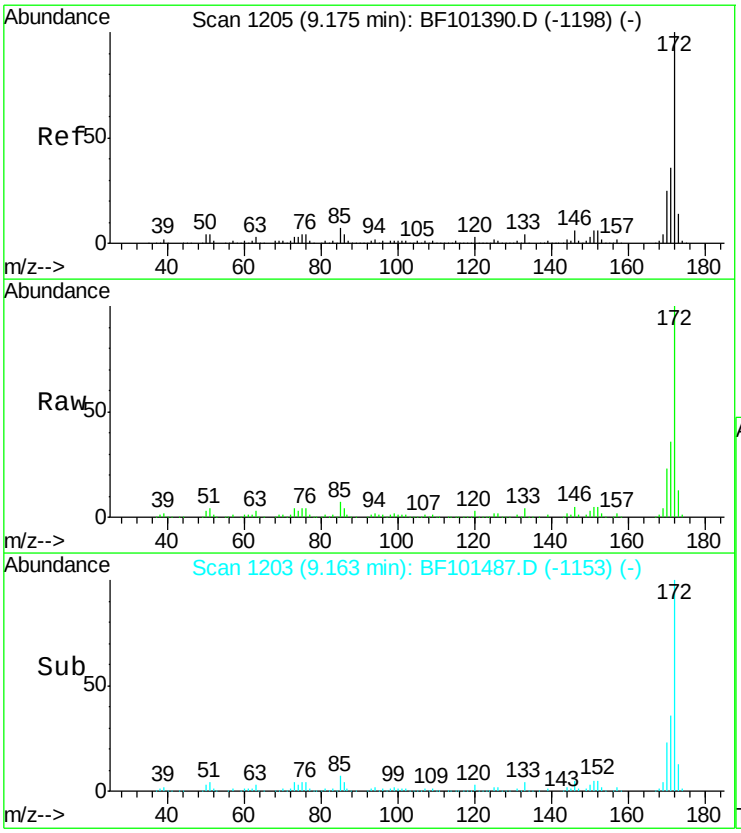
#41
2,4,6-Tribromophenol
Concen: 15.285 ng
RT: 10.65 min Scan# 1455
Delta R.T. 0.00 min
Lab File: BF101487.D
Acq: 18 Dec 2017 18:14

Instrument :
BNA_F
ClientSampleId :
CL-02-121417-C

Tgt Ion:330 Resp: 38084

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.0	115.6
141	35.5	29.9	44.9

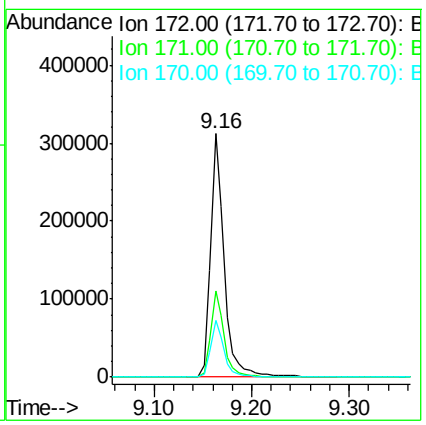


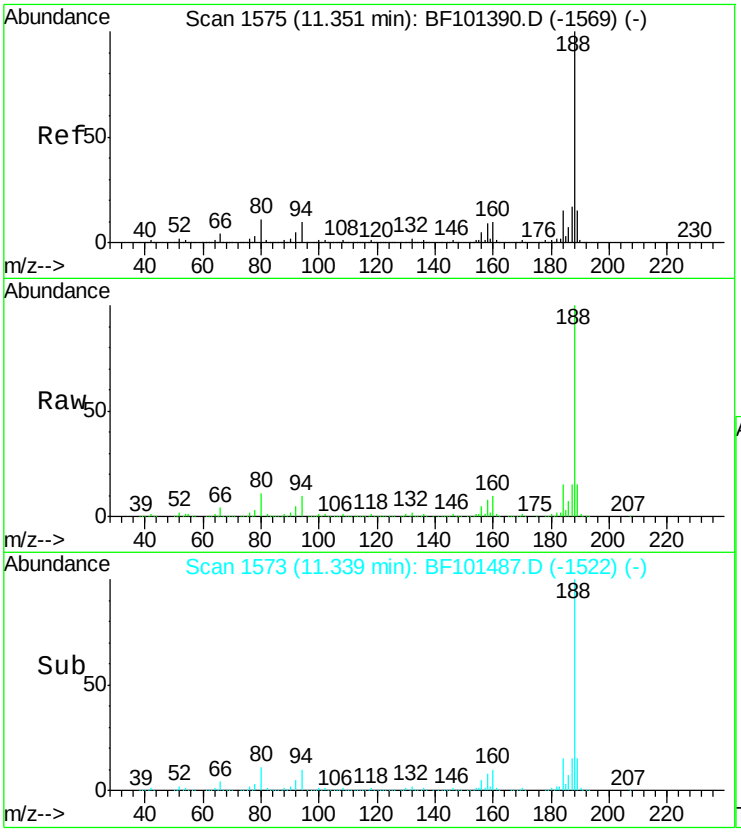


#44
2-Fluorobiphenyl
Concen: 18.138 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BF101487.D
Acq: 18 Dec 2017 18:14

Tgt Ion:172 Resp: 302344

Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.7	44.5
170	23.3	19.6	29.4



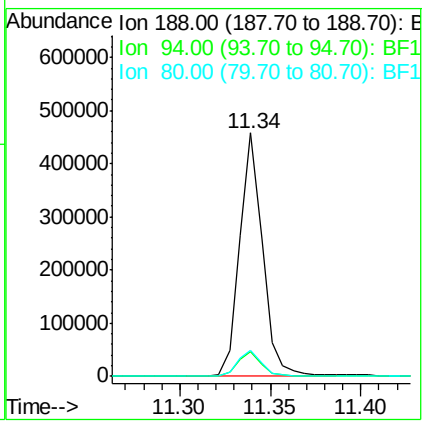


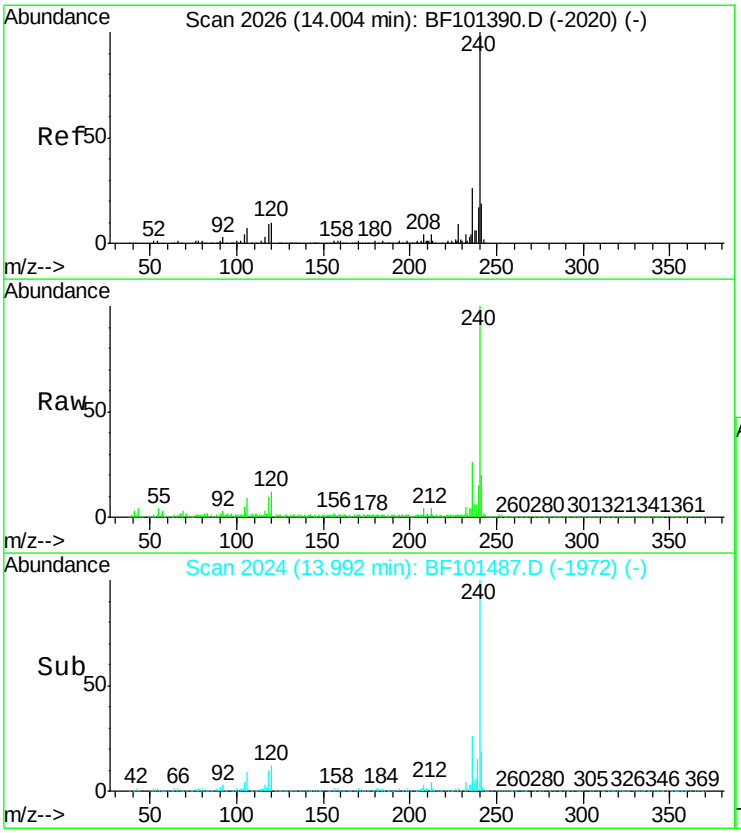
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. 0.00 min
Lab File: BF101487.D
Acq: 18 Dec 2017 18:14

Instrument :
BNA_F
ClientSampleId :
CL-02-121417-C

Tgt Ion:188 Resp: 403750

Ion	Ratio	Lower	Upper
188	100		
94	10.2	8.5	12.7
80	10.9	9.2	13.8

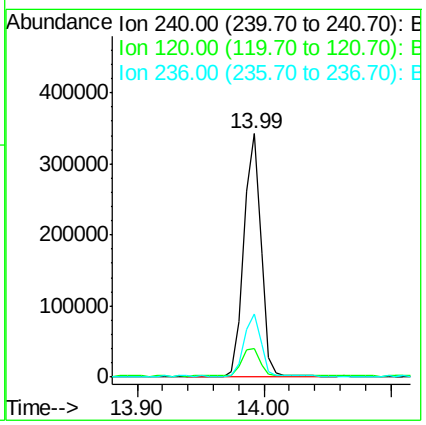


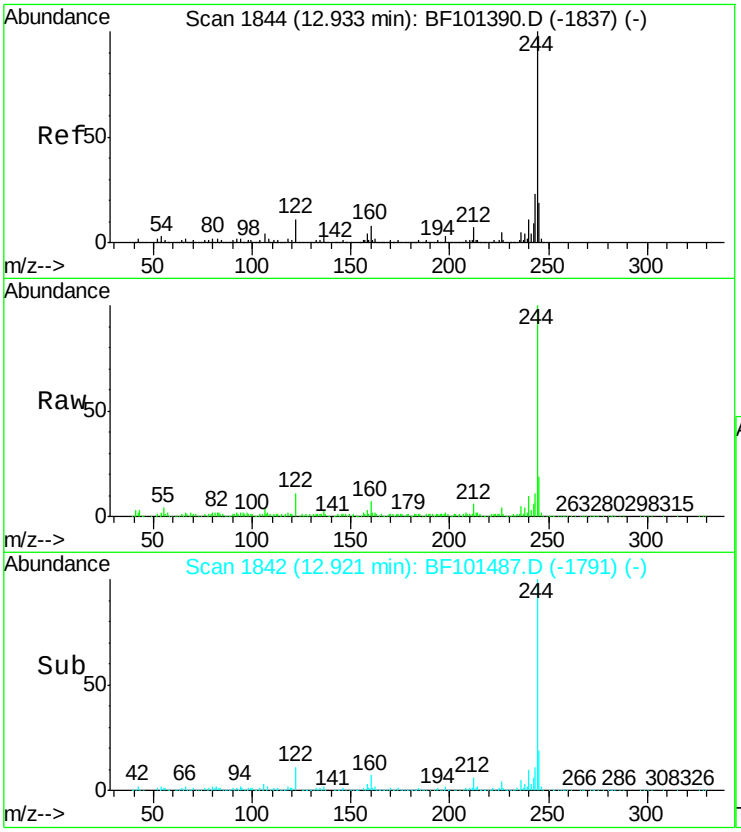


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2024
Delta R.T. 0.01 min
Lab File: BF101487.D
Acq: 18 Dec 2017 18:14

Tgt Ion:240 Resp: 317716

Ion	Ratio	Lower	Upper
240	100		
120	12.0	9.5	14.3
236	25.9	20.7	31.1



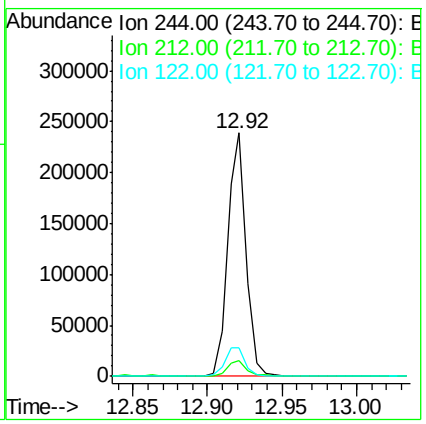


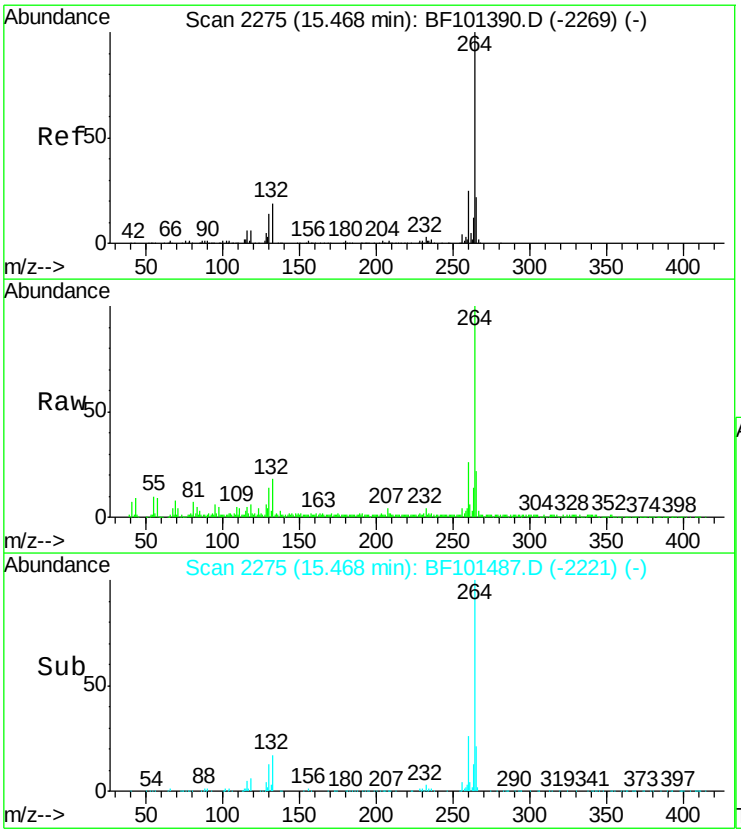
#78
Terphenyl-d14
Concen: 15.813 ng
RT: 12.92 min Scan# 1842
Delta R.T. 0.00 min
Lab File: BF101487.D
Acq: 18 Dec 2017 18:14

Instrument :
BNA_F
ClientSampleId :
CL-02-121417-C

Tgt Ion:244 Resp: 208396

Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.4	8.0
122	11.5	11.0	16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2275
Delta R.T. 0.02 min
Lab File: BF101487.D
Acq: 18 Dec 2017 18:14

Tgt Ion:264 Resp: 240092

Ion	Ratio	Lower	Upper
264	100		
260	26.1	19.2	28.8
265	21.5	17.5	26.3