Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121517\
Data File : BF101466.D
Acq On : 16 Dec 2017 2:36
Operator : SJ/JU
Sample : I6882-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 121117-JETT-E-U-B

Quant Time: Dec 16 05:03:30 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 15 17:36:17 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	144950	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	576362	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	240284	20.00	ng	0.00
63) Phenanthrene-d10	11.35	188	392962	20.00	ng	0.00
75) Chrysene-d12	14.00	240	278611	20.00	ng	0.00
86) Perylene-d12	15.47	264	89799	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	309636	31.82	ng	0.00
7) Phenol-d6	6.46	99	197373	16.30	ng	0.00
23) Nitrobenzene-d5	7.39	82	915534	88.42	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	163007	70.40	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1480247	95.56	ng	0.00
78) Terphenyl-d14	12.93	244	1086769	94.04	ng	0.00
Target Compounds						Qvalue

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

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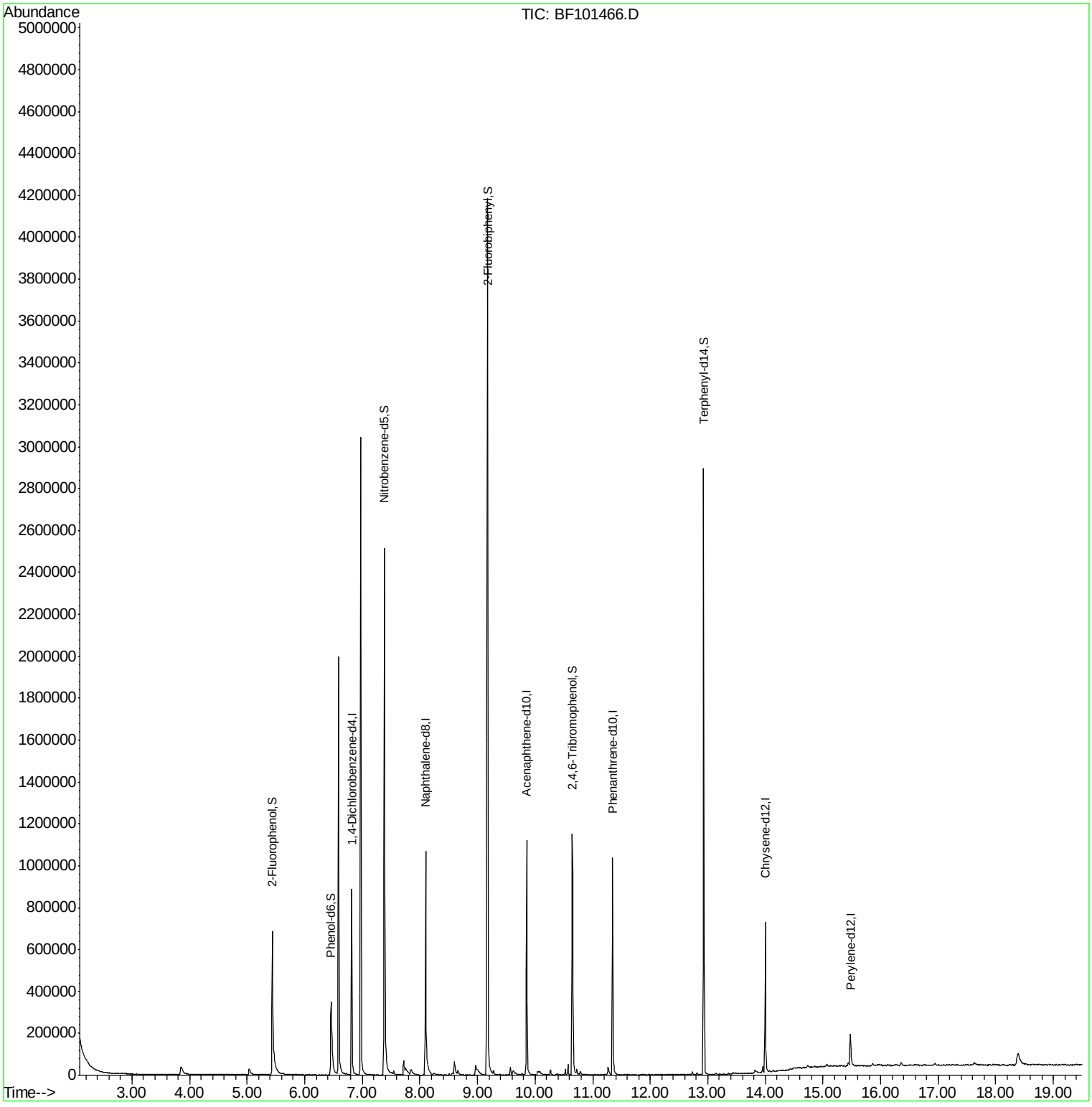
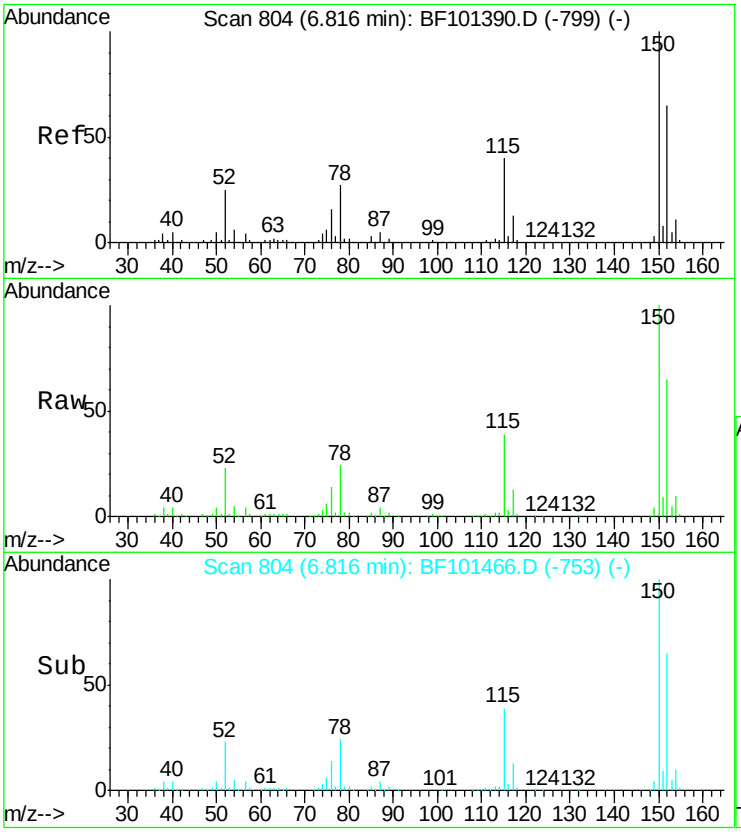


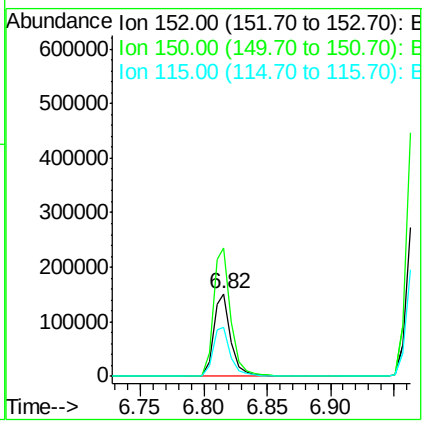


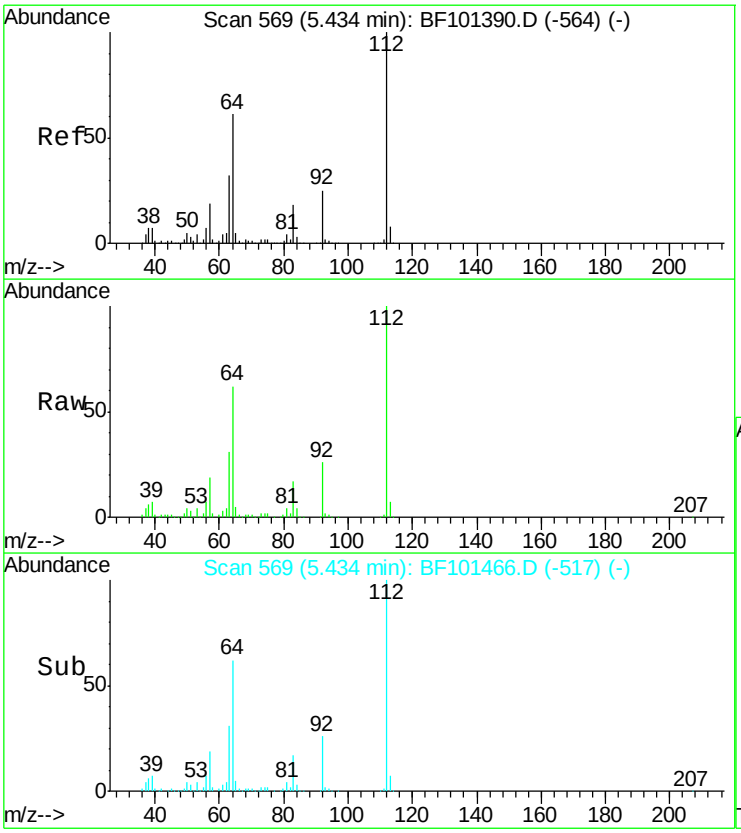
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 804
Delta R.T. 0.00 min
Lab File: BF101466.D
Acq: 16 Dec 2017 2:36

Instrument :
BNA_F
ClientSampleId :
121117-JETT-E-U-B

Tgt Ion:152 Resp: 144950

Ion	Ratio	Lower	Upper
152	100		
150	155.0	124.6	186.8
115	59.8	50.1	75.1

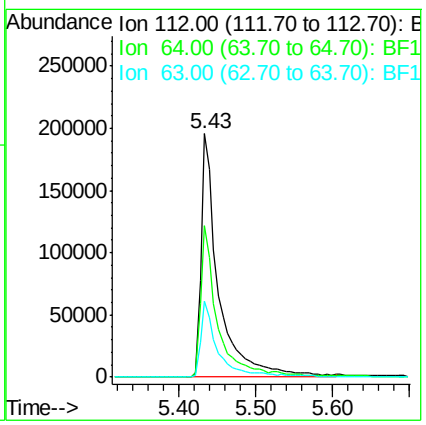


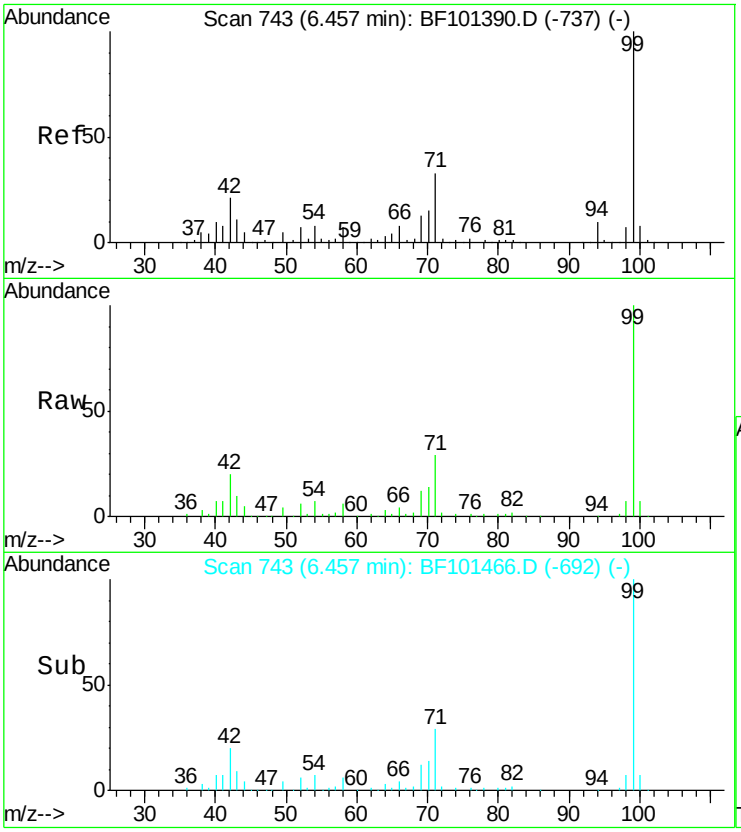


#5
2-Fluorophenol
Concen: 31.820 ng
RT: 5.43 min Scan# 569
Delta R.T. 0.01 min
Lab File: BF101466.D
Acq: 16 Dec 2017 2:36

Tgt Ion:112 Resp: 309636

Ion	Ratio	Lower	Upper
112	100		
64	62.4	47.9	71.9
63	31.4	23.7	35.5



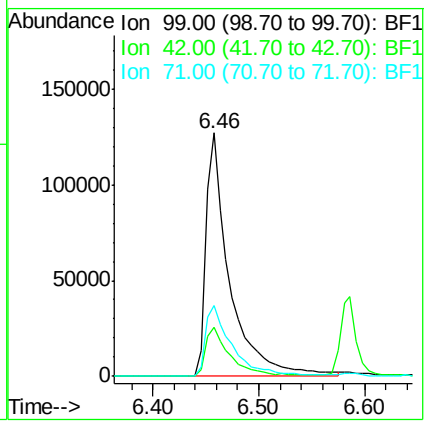


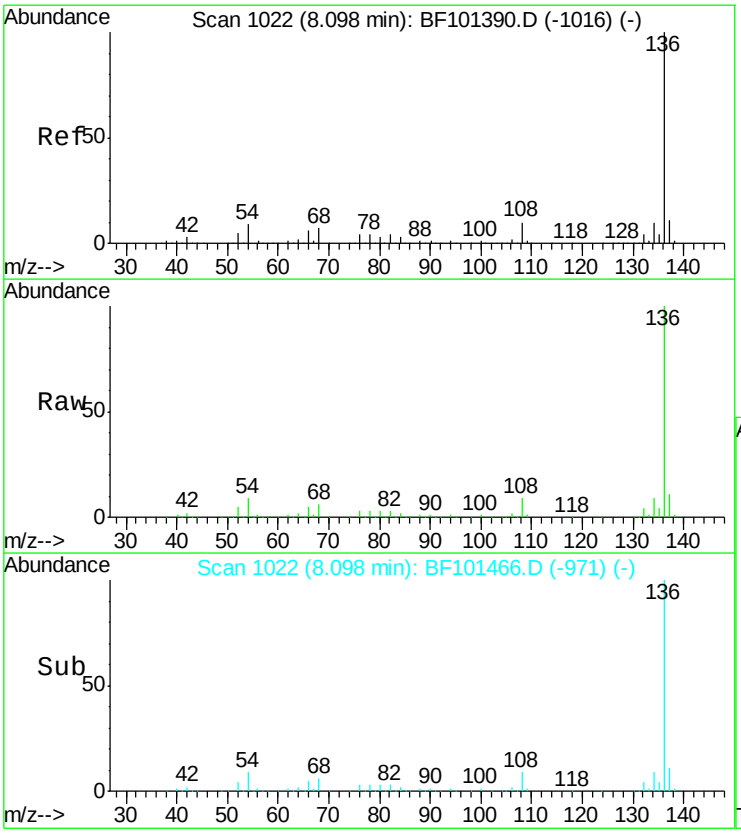
#7
Phenol-d6
Concen: 16.298 ng
RT: 6.46 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF101466.D
Acq: 16 Dec 2017 2:36

Instrument :
BNA_F
ClientSampleId :
121117-JETT-E-U-B

Tgt Ion: 99 Resp: 197373

Ion	Ratio	Lower	Upper
99	100		
42	19.9	14.5	21.7
71	29.3	25.4	38.0

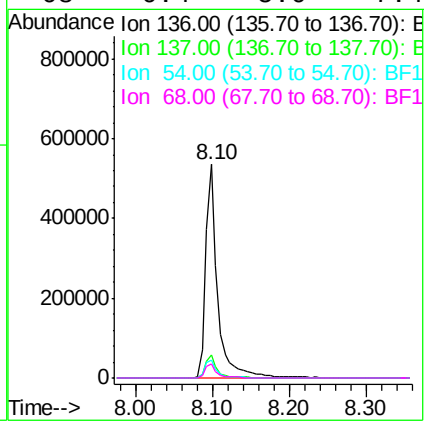


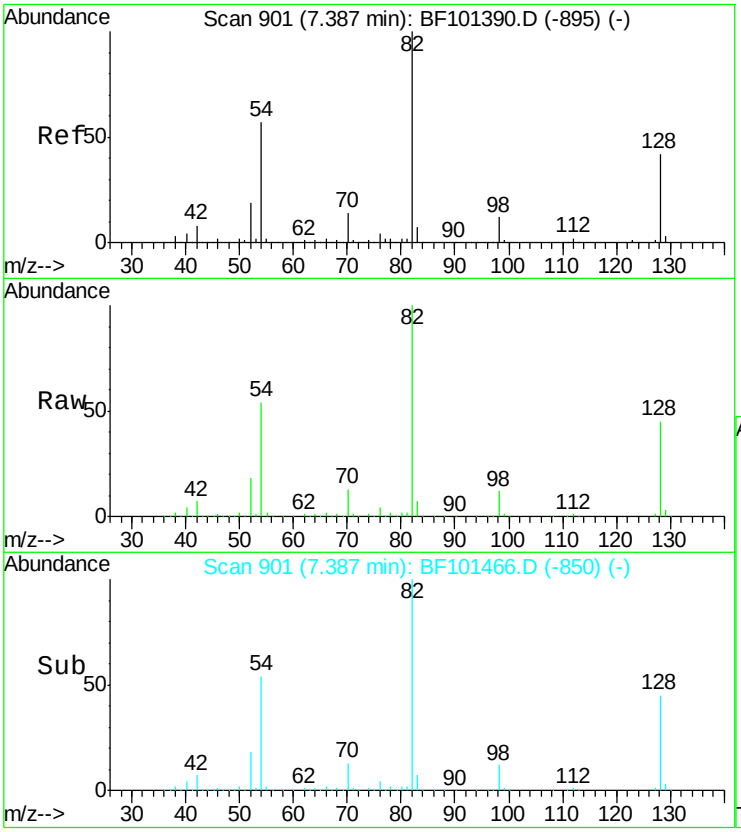


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BF101466.D
Acq: 16 Dec 2017 2:36

Tgt Ion:136 Resp: 576362

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	8.7	6.6	9.8
68	6.4	5.0	7.4



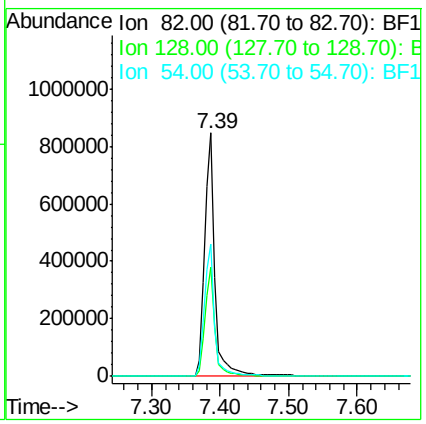


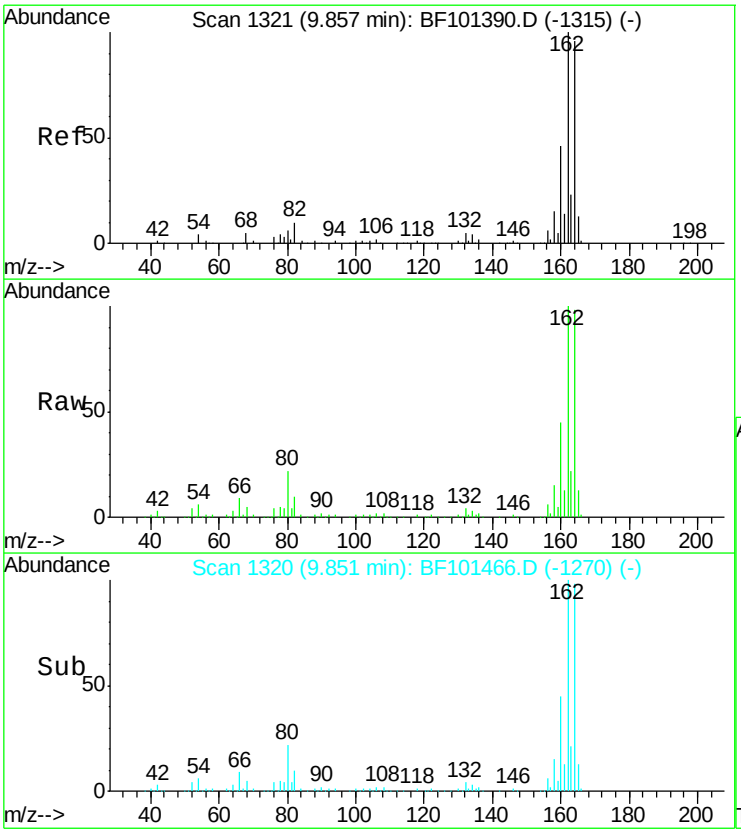
#23
Nitrobenzene-d5
Concen: 88.423 ng
RT: 7.39 min Scan# 901
Delta R.T. 0.00 min
Lab File: BF101466.D
Acq: 16 Dec 2017 2:36

Instrument :
BNA_F
ClientSampleId :
121117-JETT-E-U-B

Tgt Ion: 82 Resp: 915534

Ion	Ratio	Lower	Upper
82	100		
128	45.0	36.1	54.1
54	54.3	41.4	62.2

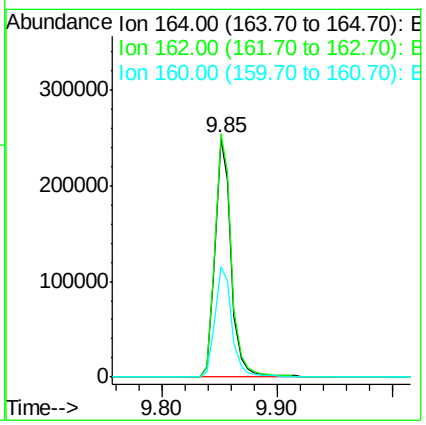


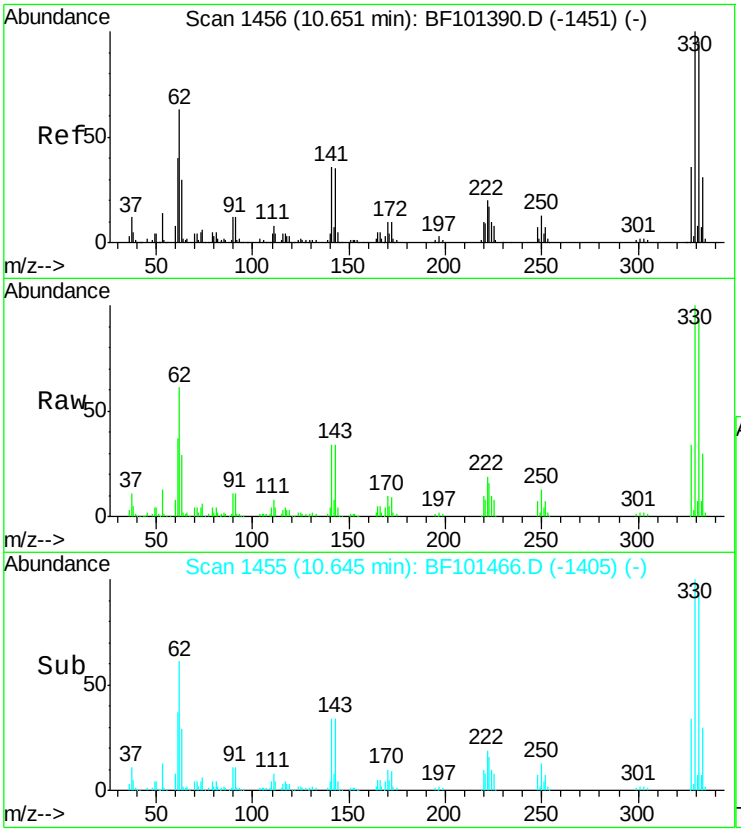


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF101466.D
Acq: 16 Dec 2017 2:36

Tgt Ion:164 Resp: 240284

Ion	Ratio	Lower	Upper
164	100		
162	102.0	86.1	129.1
160	46.4	38.3	57.5



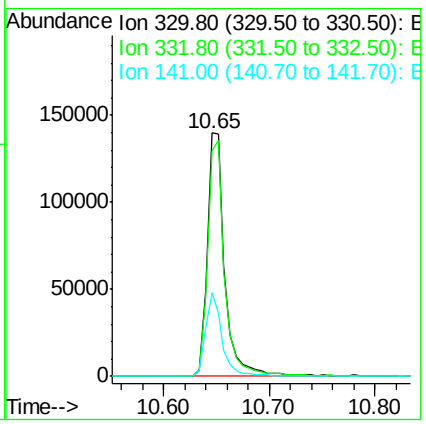


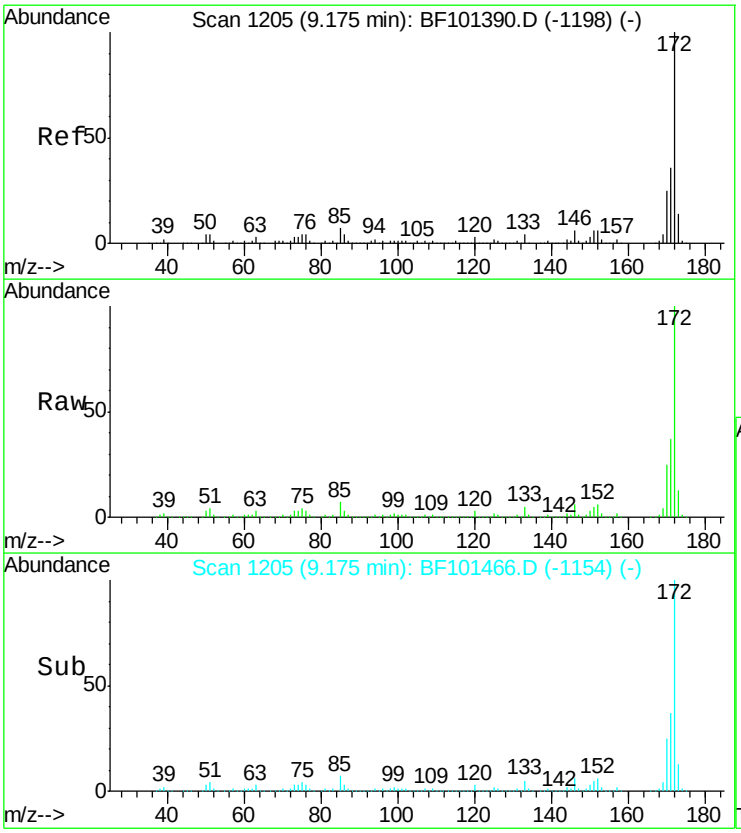
#41
2,4,6-Tribromophenol
Concen: 70.404 ng
RT: 10.65 min Scan# 1455
Delta R.T. -0.01 min
Lab File: BF101466.D
Acq: 16 Dec 2017 2:36

Instrument :
BNA_F
ClientSampleId :
121117-JETT-E-U-B

Tgt Ion:330 Resp: 163007

Ion	Ratio	Lower	Upper
330	100		
332	94.3	77.0	115.6
141	32.7	29.9	44.9

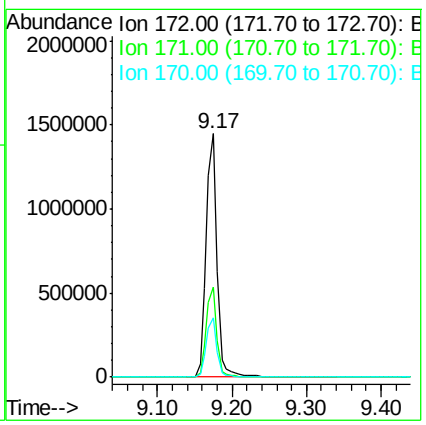


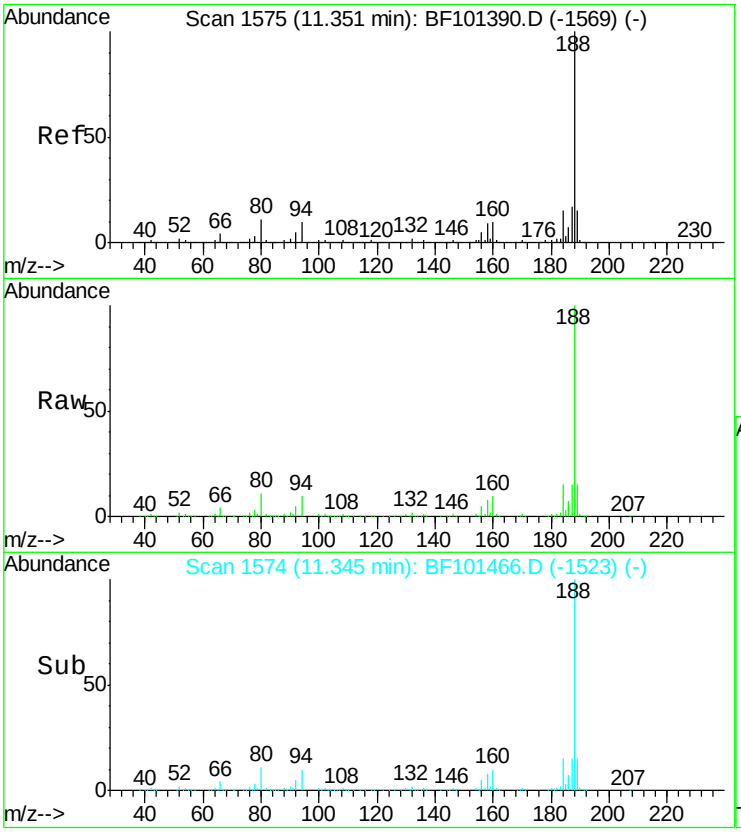


#44
2-Fluorobiphenyl
Concen: 95.563 ng
RT: 9.17 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BF101466.D
Acq: 16 Dec 2017 2:36

Tgt Ion:172 Resp: 1480247

Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.7	44.5
170	24.5	19.6	29.4



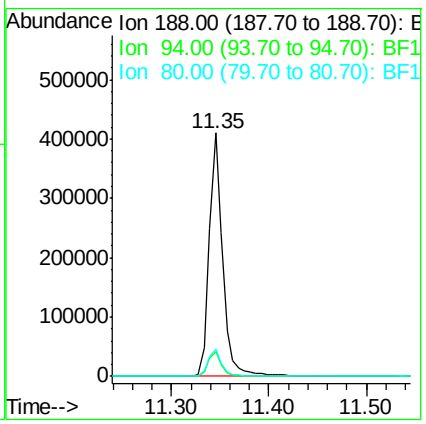


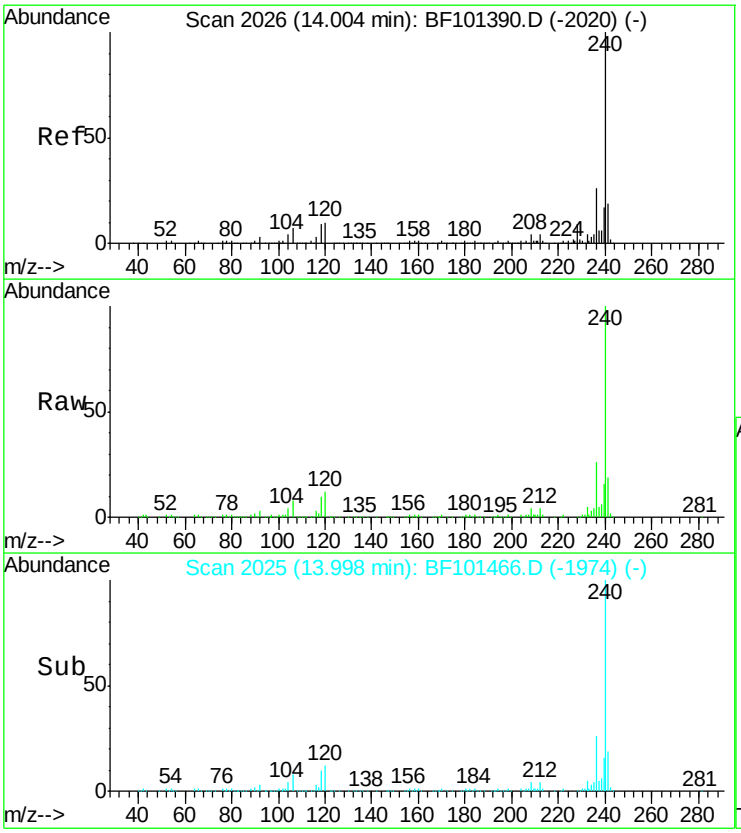
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.35 min Scan# 1574
Delta R.T. 0.00 min
Lab File: BF101466.D
Acq: 16 Dec 2017 2:36

Instrument :
BNA_F
ClientSampleId :
121117-JETT-E-U-B

Tgt Ion:188 Resp: 392962

Ion	Ratio	Lower	Upper
188	100		
94	10.1	8.5	12.7
80	11.2	9.2	13.8

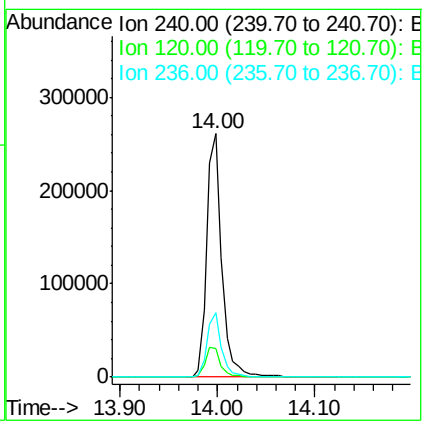


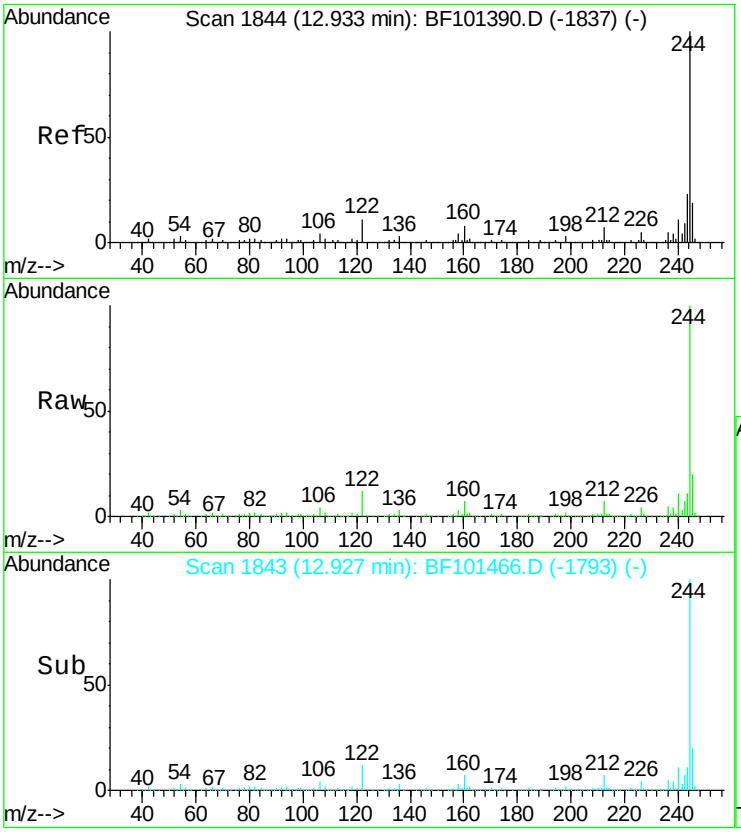


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BF101466.D
Acq: 16 Dec 2017 2:36

Tgt Ion:240 Resp: 278611

Ion	Ratio	Lower	Upper
240	100		
120	11.7	9.5	14.3
236	26.3	20.7	31.1



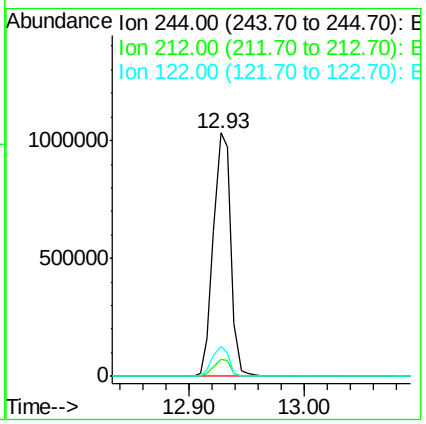


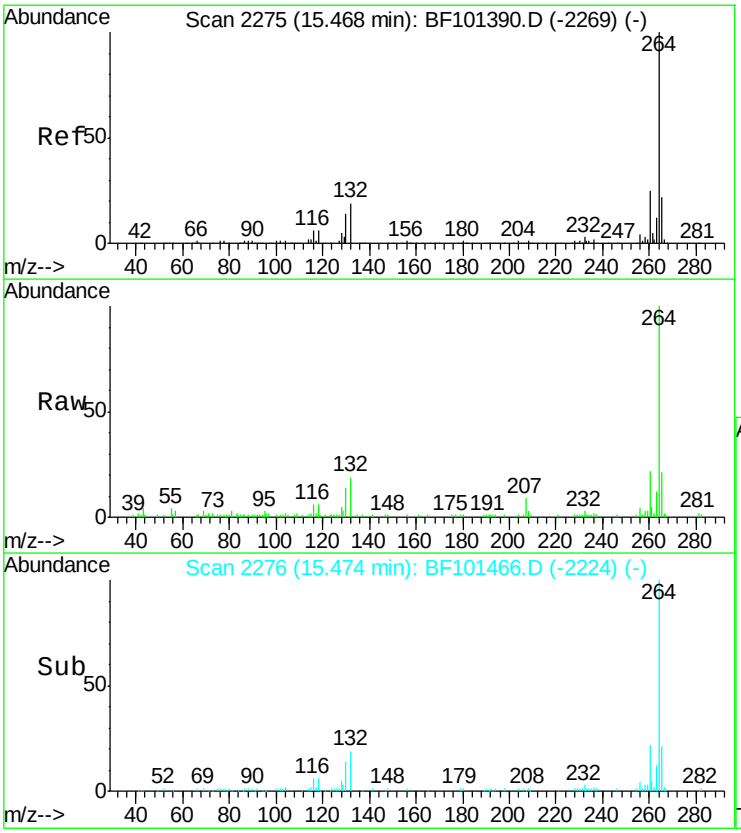
#78
Terphenyl-d14
Concen: 94.036 ng
RT: 12.93 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BF101466.D
Acq: 16 Dec 2017 2:36

Instrument :
BNA_F
ClientSampleId :
121117-JETT-E-U-B

Tgt Ion:244 Resp: 1086769

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	12.4	11.0	16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2276
Delta R.T. 0.01 min
Lab File: BF101466.D
Acq: 16 Dec 2017 2:36

Tgt Ion:264 Resp: 89799

Ion	Ratio	Lower	Upper
264	100		
260	22.4	19.2	28.8
265	20.8	17.5	26.3