Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121917\
Data File : BF101521.D
Acq On : 19 Dec 2017 14:44
Operator : SJ/JU
Sample : I6911-01RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SL-TRANSFORMERSRE

Quant Time: Dec 19 15:15:42 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	143315	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	574379	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	255172	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	469517	20.00	ng	0.00
75) Chrysene-d12	13.99	240	282323	20.00	ng	0.00
86) Perylene-d12	15.46	264	308525	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	73703	7.66	ng	0.03
7) Phenol-d6	6.45	99	451710	37.72	ng	0.00
23) Nitrobenzene-d5	7.37	82	608567	58.98	ng	0.00
41) 2,4,6-Tribromophenol	10.66	330	482	0.20	ng	0.02
44) 2-Fluorobiphenyl	9.16	172	1093883	66.50	ng	0.00
78) Terphenyl-d14	12.92	244	903509	77.15	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.56	163	92138	4.489	ng	99

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

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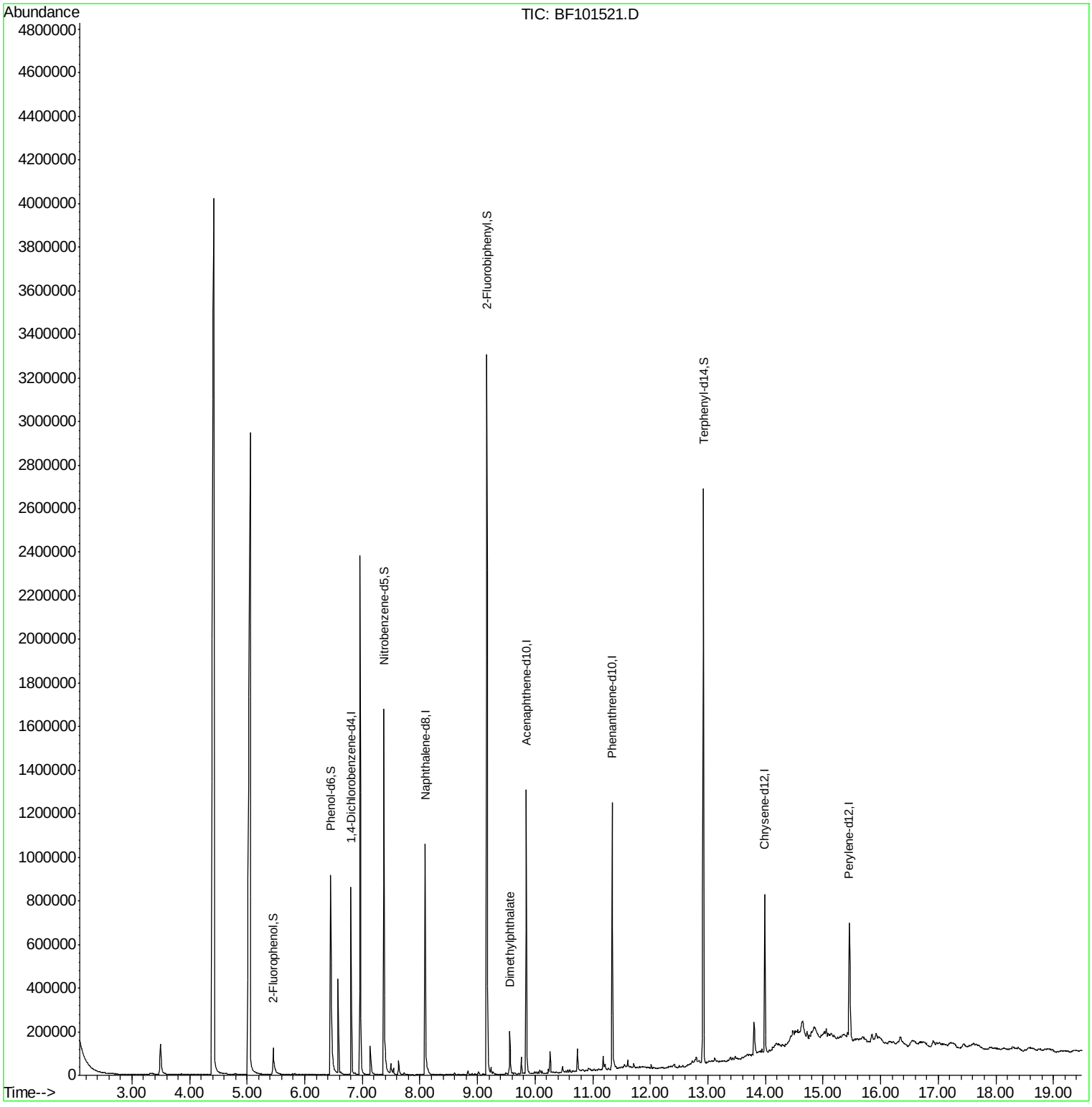
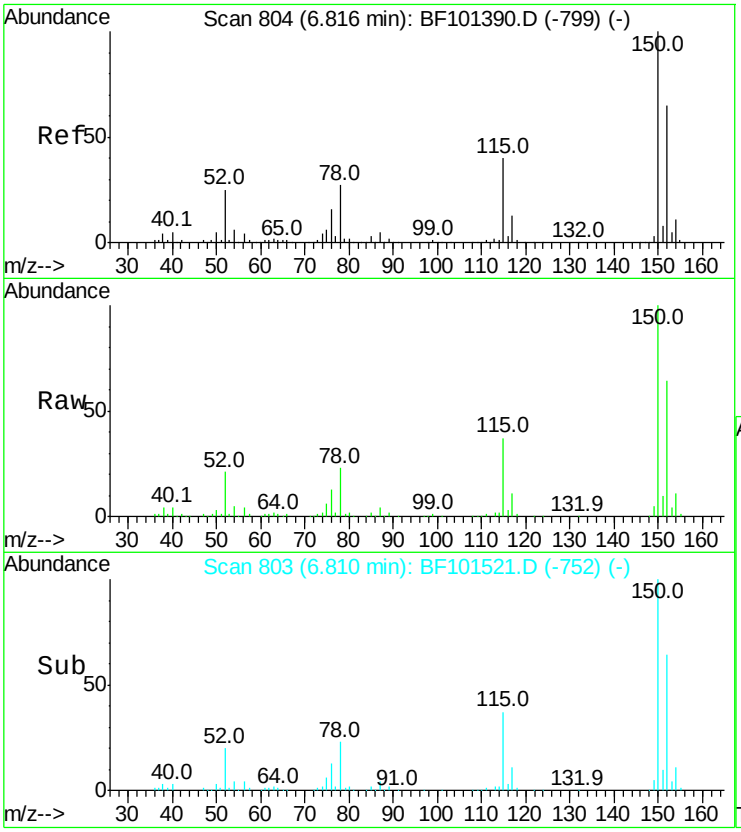


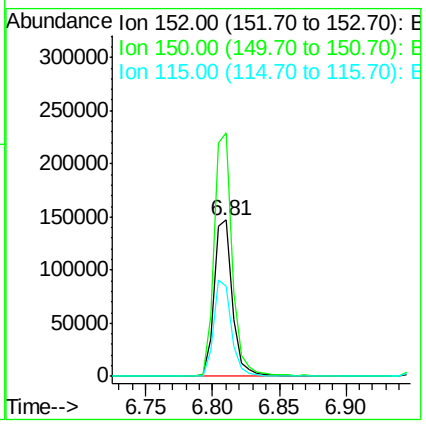


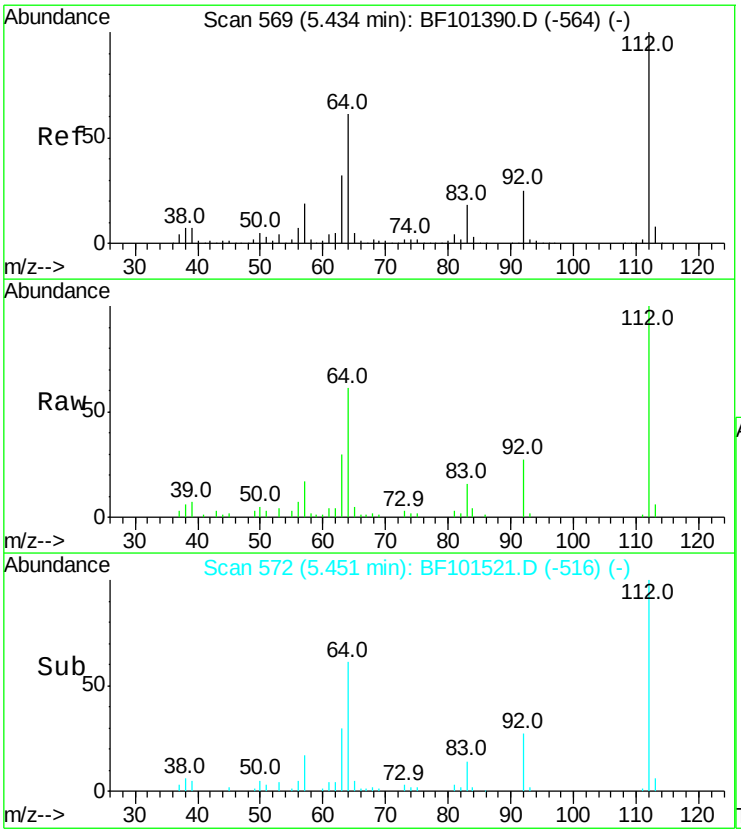
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. 0.00 min
Lab File: BF101521.D
Acq: 19 Dec 2017 14:44

Instrument :
BNA_F
ClientSampleId :
SL-TRANSFORMERSRE

Tgt Ion:152 Resp: 143315

Ion	Ratio	Lower	Upper
152	100		
150	156.1	124.6	186.8
115	58.0	50.1	75.1

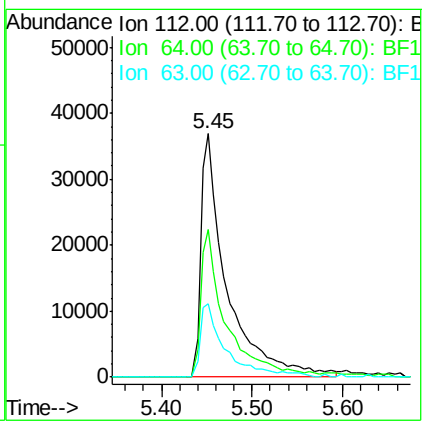


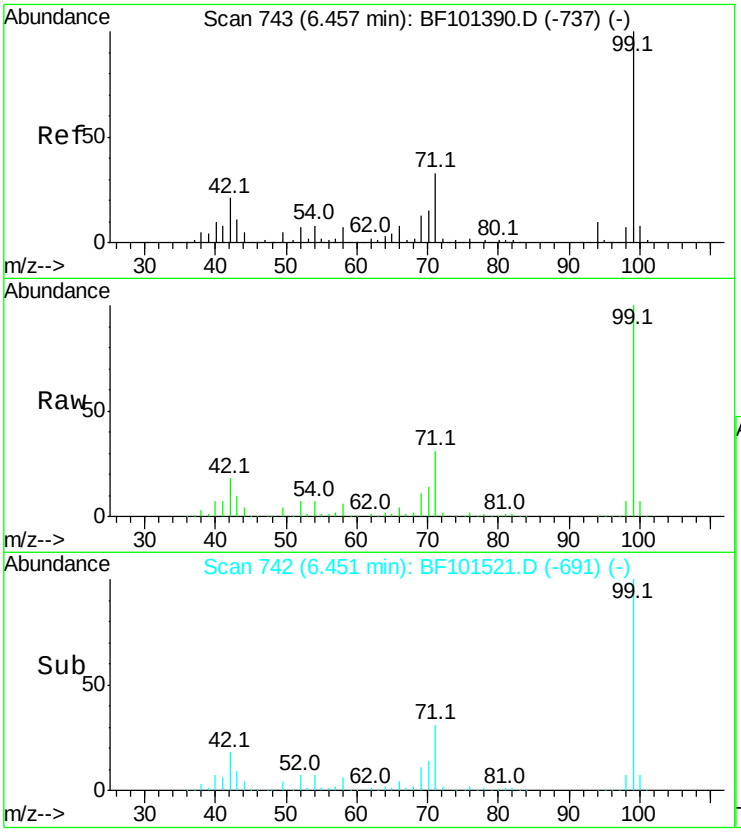


#5
2-Fluorophenol
Concen: 7.660 ng
RT: 5.45 min Scan# 572
Delta R.T. 0.03 min
Lab File: BF101521.D
Acq: 19 Dec 2017 14:44

Tgt Ion:112 Resp: 73703

Ion	Ratio	Lower	Upper
112	100		
64	60.9	47.9	71.9
63	30.3	23.7	35.5



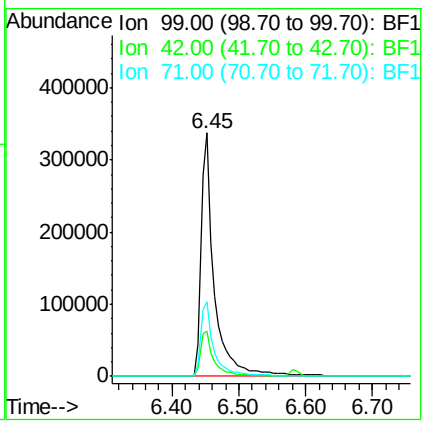


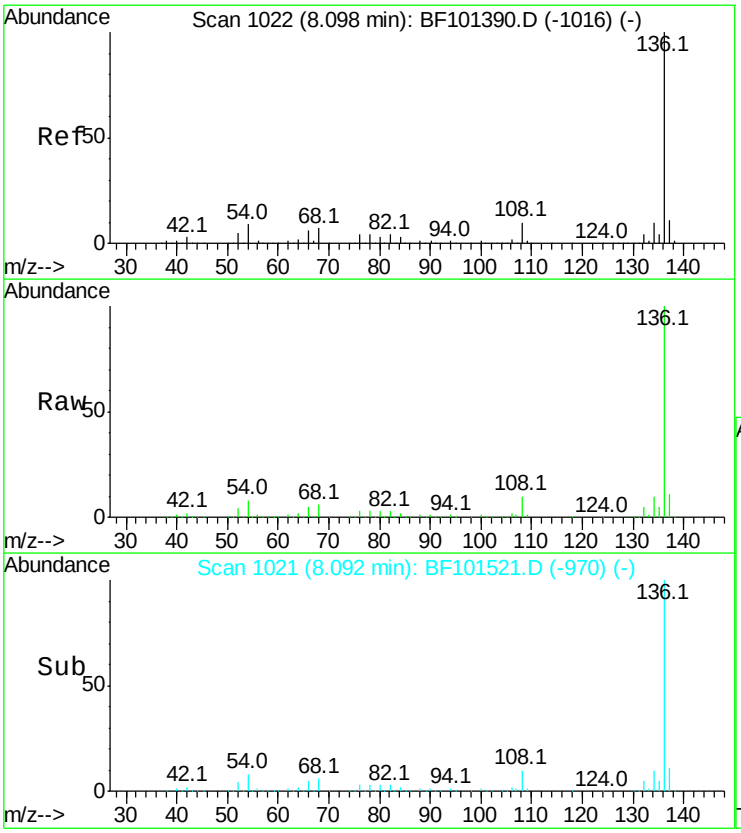
#7
Phenol-d6
Concen: 37.724 ng
RT: 6.45 min Scan# 742
Delta R.T. 0.00 min
Lab File: BF101521.D
Acq: 19 Dec 2017 14:44

Instrument :
BNA_F
ClientSampleId :
SL-TRANSFORMERSRE

Tgt Ion: 99 Resp: 451710

Ion	Ratio	Lower	Upper
99	100		
42	18.5	14.5	21.7
71	30.8	25.4	38.0

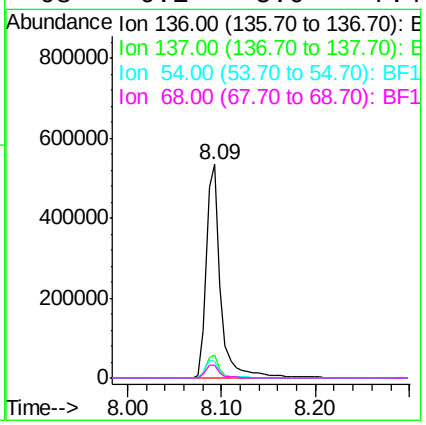


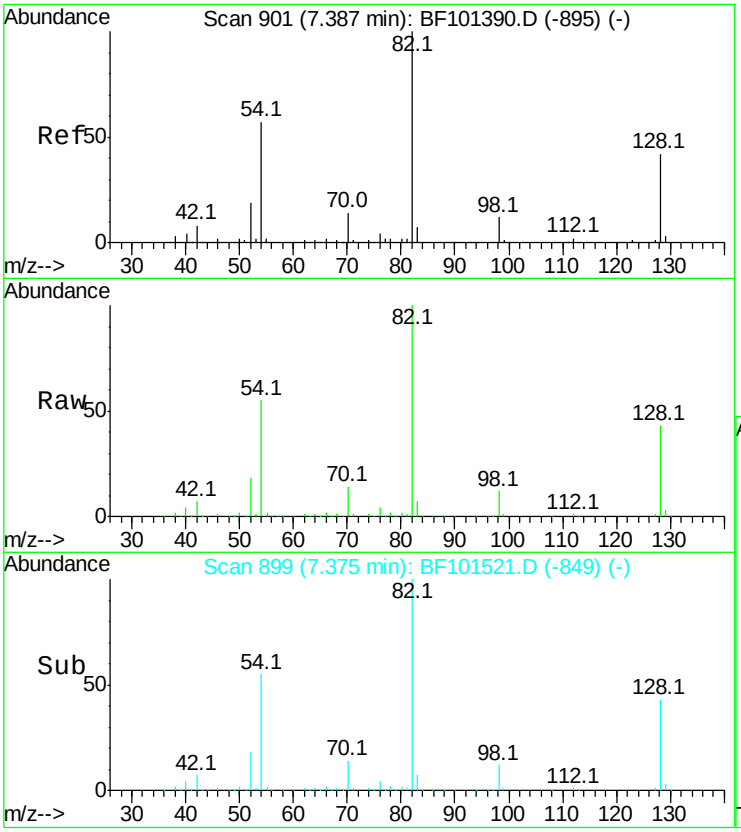


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BF101521.D
Acq: 19 Dec 2017 14:44

Tgt Ion:136 Resp: 574379

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	8.1	6.6	9.8
68	6.1	5.0	7.4



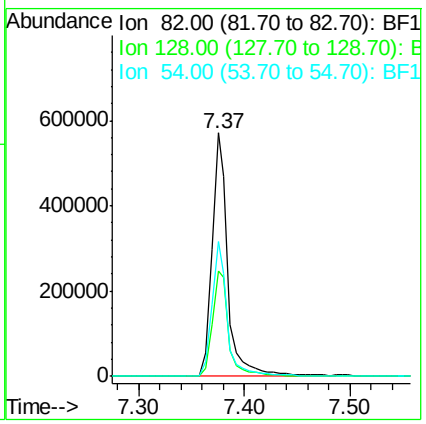


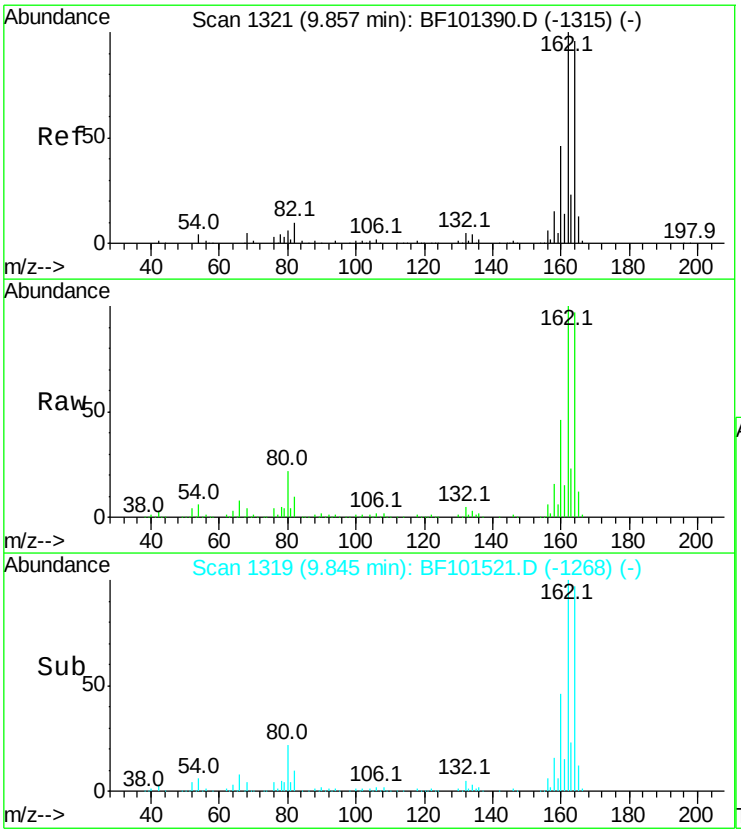
#23
Nitrobenzene-d5
Concen: 58.979 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF101521.D
Acq: 19 Dec 2017 14:44

Instrument :
BNA_F
ClientSampleId :
SL-TRANSFORMERSRE

Tgt Ion: 82 Resp: 608567

Ion	Ratio	Lower	Upper
82	100		
128	43.3	36.1	54.1
54	55.2	41.4	62.2

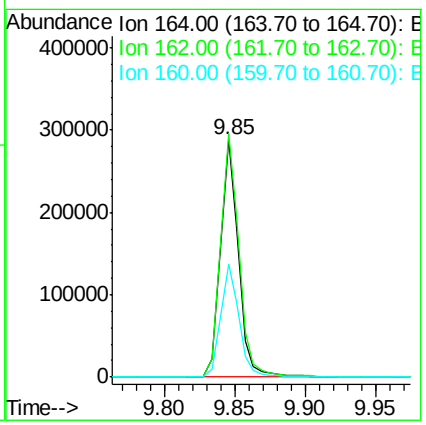


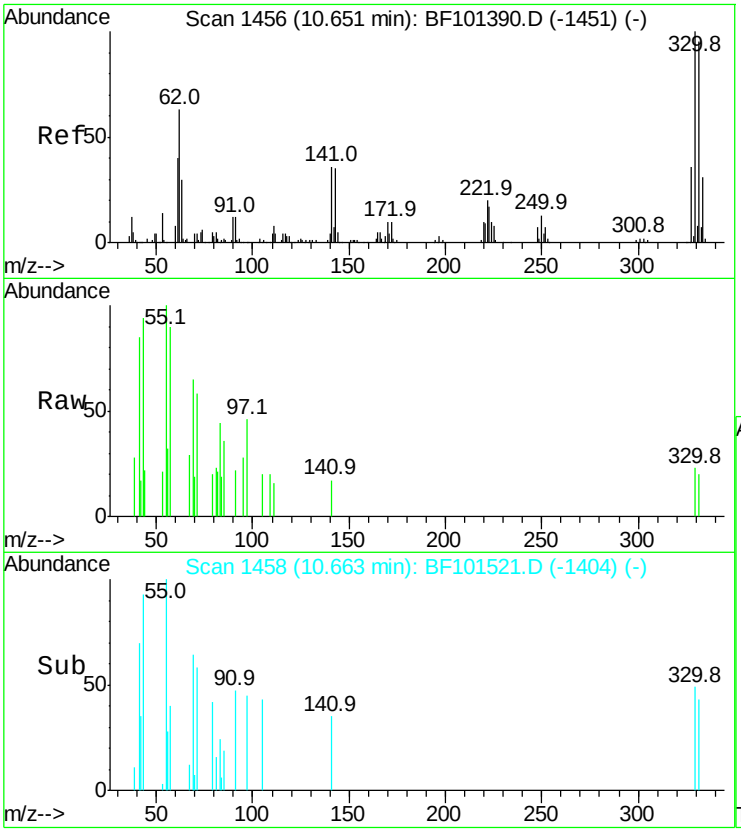


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BF101521.D
Acq: 19 Dec 2017 14:44

Tgt Ion:164 Resp: 255172

Ion	Ratio	Lower	Upper
164	100		
162	102.6	86.1	129.1
160	47.6	38.3	57.5



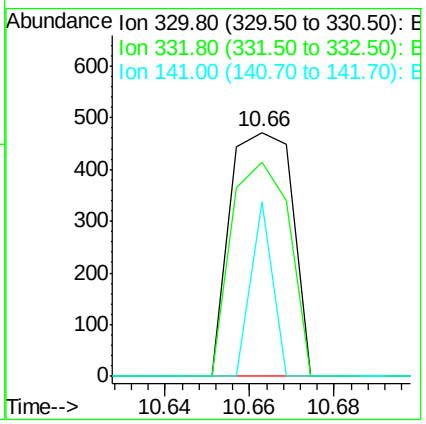


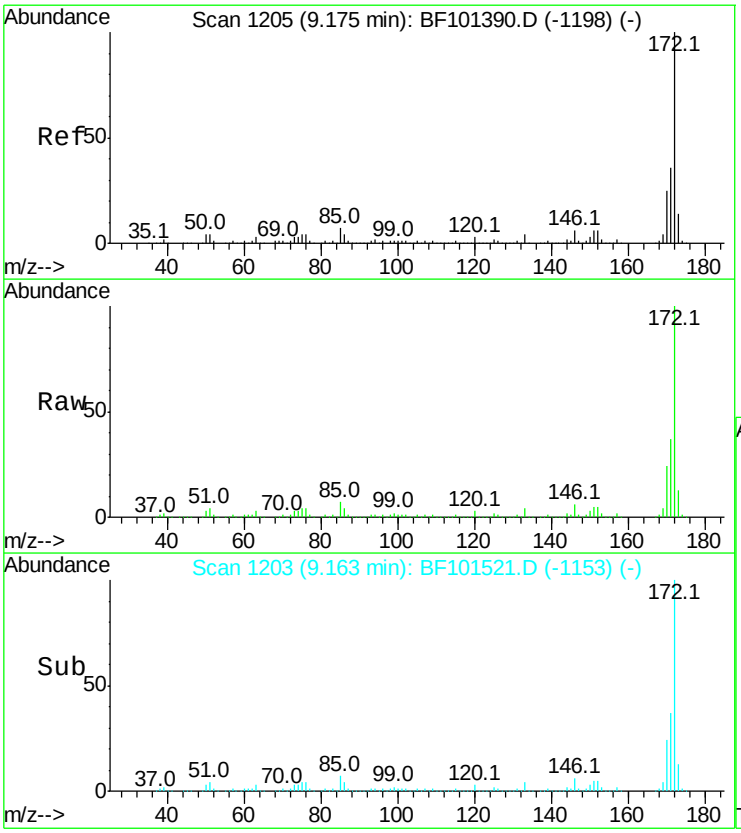
#41
2,4,6-Tribromophenol
Concen: 0.196 ng
RT: 10.66 min Scan# 1458
Delta R.T. 0.02 min
Lab File: BF101521.D
Acq: 19 Dec 2017 14:44

Instrument :
BNA_F
ClientSampleId :
SL-TRANSFORMERSRE

Tgt Ion:330 Resp: 482

Ion	Ratio	Lower	Upper
330	100		
332	82.0	77.0	115.6
141	24.7	29.9	44.9#

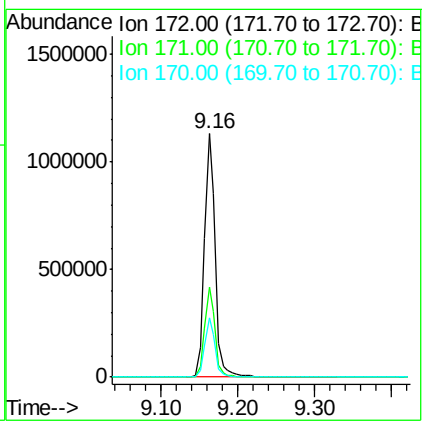


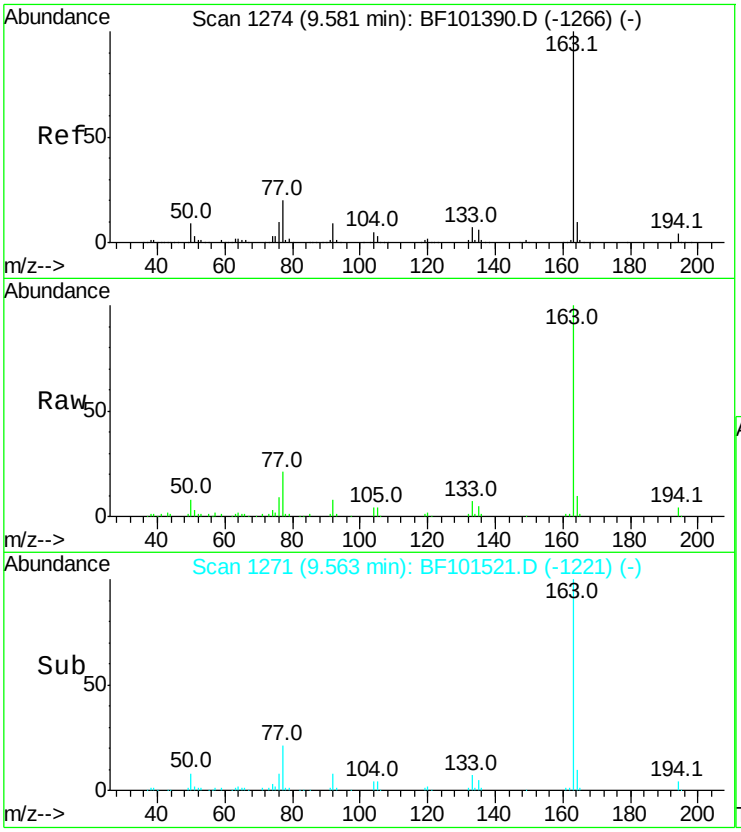


#44
2-Fluorobiphenyl
Concen: 66.499 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BF101521.D
Acq: 19 Dec 2017 14:44

Tgt Ion:172 Resp: 1093883

Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.7	44.5
170	24.2	19.6	29.4



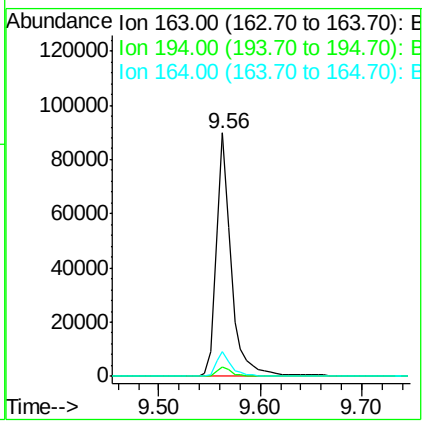


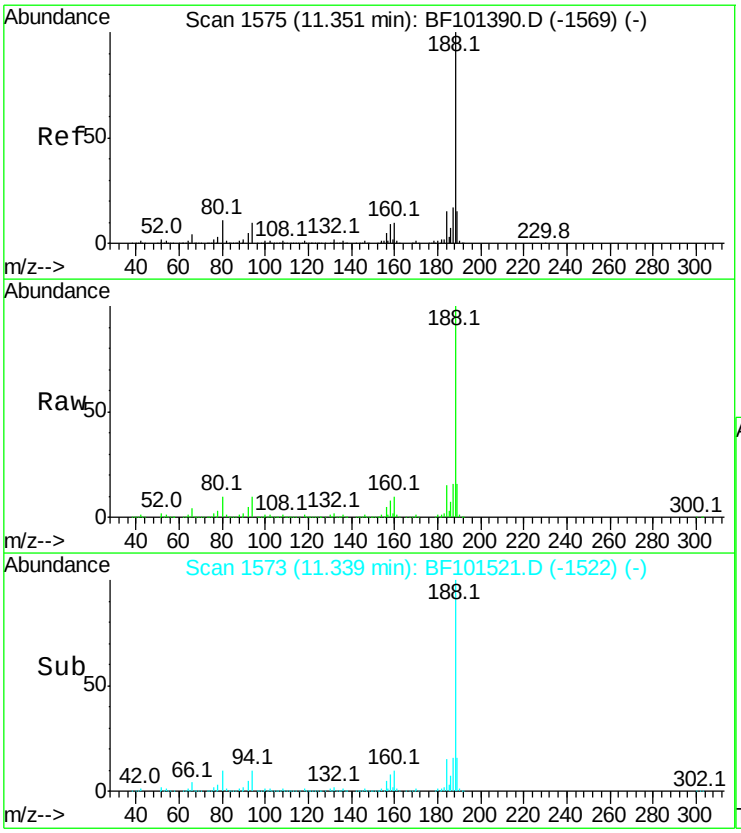
#49
Dimethylphthalate
Concen: 4.489 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BF101521.D
Acq: 19 Dec 2017 14:44

Instrument :
BNA_F
ClientSampleId :
SL-TRANSFORMERSRE

Tgt Ion:163 Resp: 92138

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.7	4.1
164	10.0	8.2	12.2

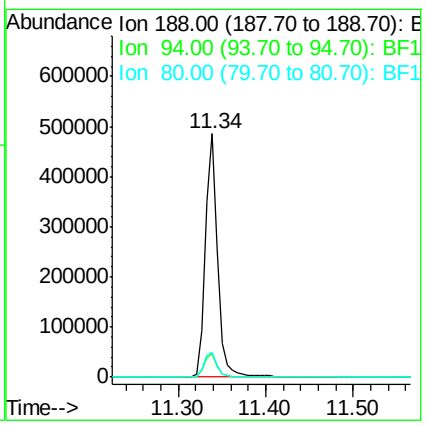


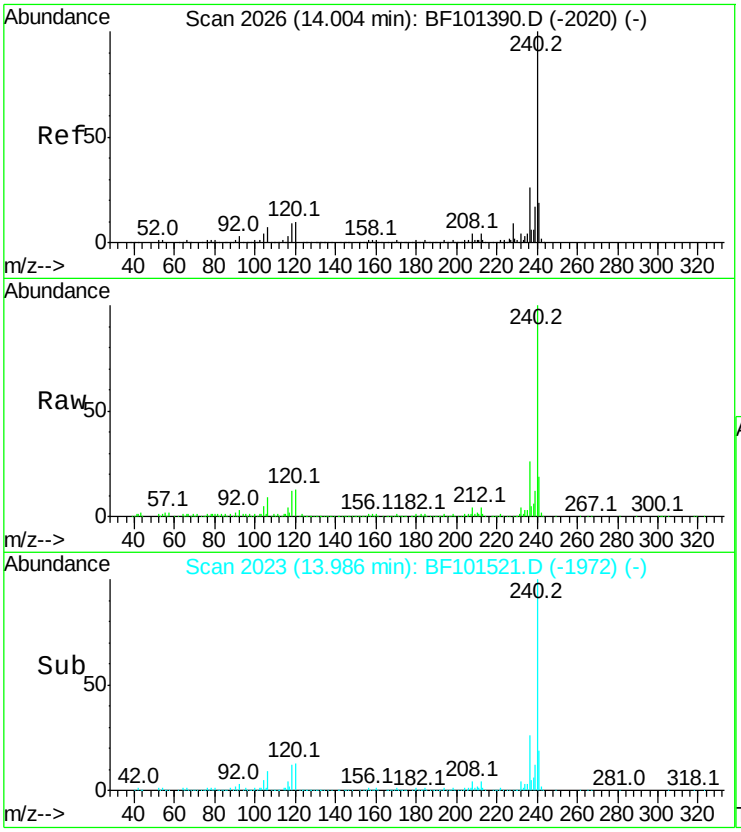


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. 0.00 min
Lab File: BF101521.D
Acq: 19 Dec 2017 14:44

Tgt Ion:188 Resp: 469517

Ion	Ratio	Lower	Upper
188	100		
94	9.8	8.5	12.7
80	10.2	9.2	13.8



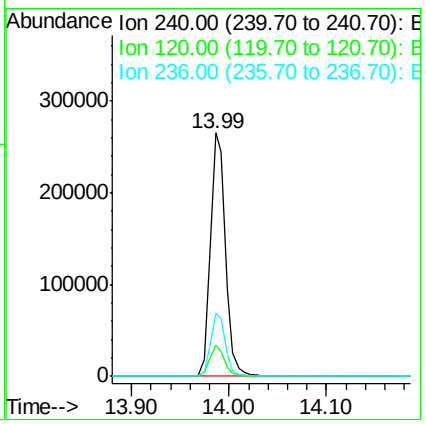


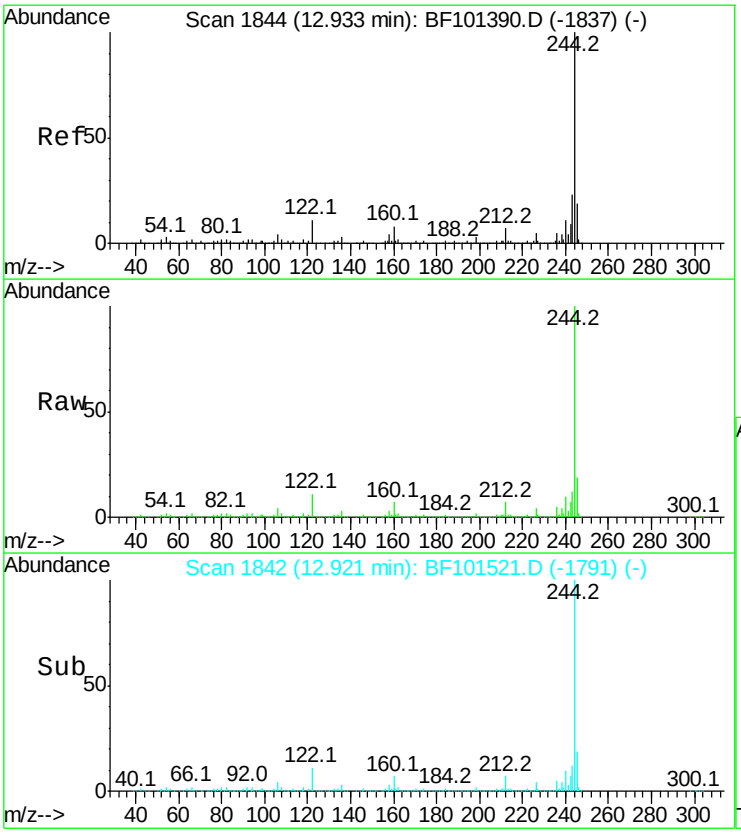
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BF101521.D
Acq: 19 Dec 2017 14:44

Instrument :
BNA_F
ClientSampleId :
SL-TRANSFORMERSRE

Tgt Ion:240 Resp: 282323

Ion	Ratio	Lower	Upper
240	100		
120	12.9	9.5	14.3
236	25.7	20.7	31.1

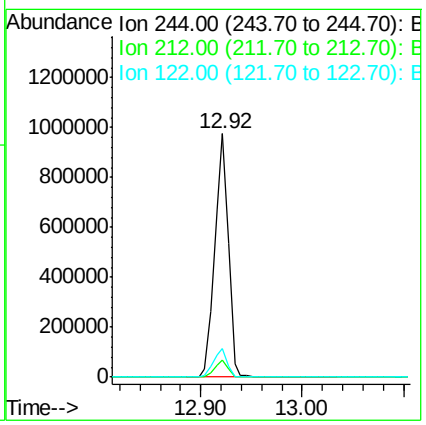


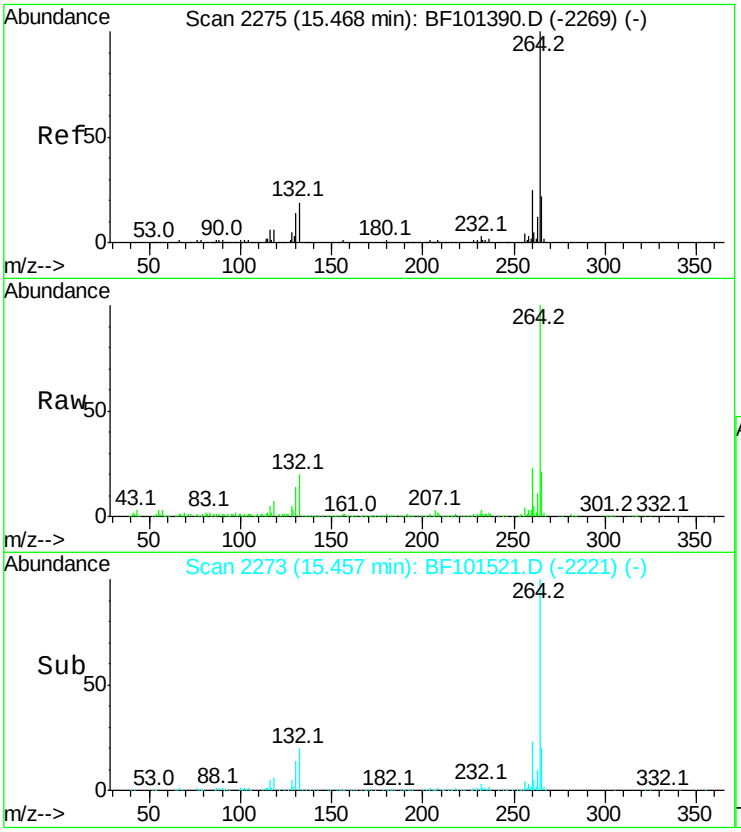


#78
Terphenyl-d14
Concen: 77.151 ng
RT: 12.92 min Scan# 1842
Delta R.T. 0.00 min
Lab File: BF101521.D
Acq: 19 Dec 2017 14:44

Tgt Ion:244 Resp: 903509

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	11.5	11.0	16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2273
Delta R.T. 0.01 min
Lab File: BF101521.D
Acq: 19 Dec 2017 14:44

Instrument :
BNA_F
ClientSampleId :
SL-TRANSFORMERSRE

Tgt Ion:264 Resp: 308525

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	20.7	17.5	26.3