Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041618\
Data File : BF104552.D
Acq On : 17 Apr 2018 00:00
Operator : JU/SJ
Sample : J2386-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CO-2

Quant Time: Apr 17 02:10:16 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 16 12:15:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	145171	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	574826	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	229540	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	331224	20.00	ng	0.00
75) Chrysene-d12	13.99	240	271396	20.00	ng	0.00
86) Perylene-d12	15.45	264	197038	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	395330	41.64	ng	0.00
7) Phenol-d6	6.45	99	674779	57.85	ng	0.00
23) Nitrobenzene-d5	7.37	82	490769	55.75	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	34871	14.65	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	891919	61.38	ng	0.00
78) Terphenyl-d14	12.93	244	607988	51.07	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.56	163	112821	6.233	ng	100

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

Quantitation Report (QT Reviewed)

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Data File : BF104552.D
Acq On : 17 Apr 2018 00:00
Operator : JU/SJ
Sample : J2386-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CO-2

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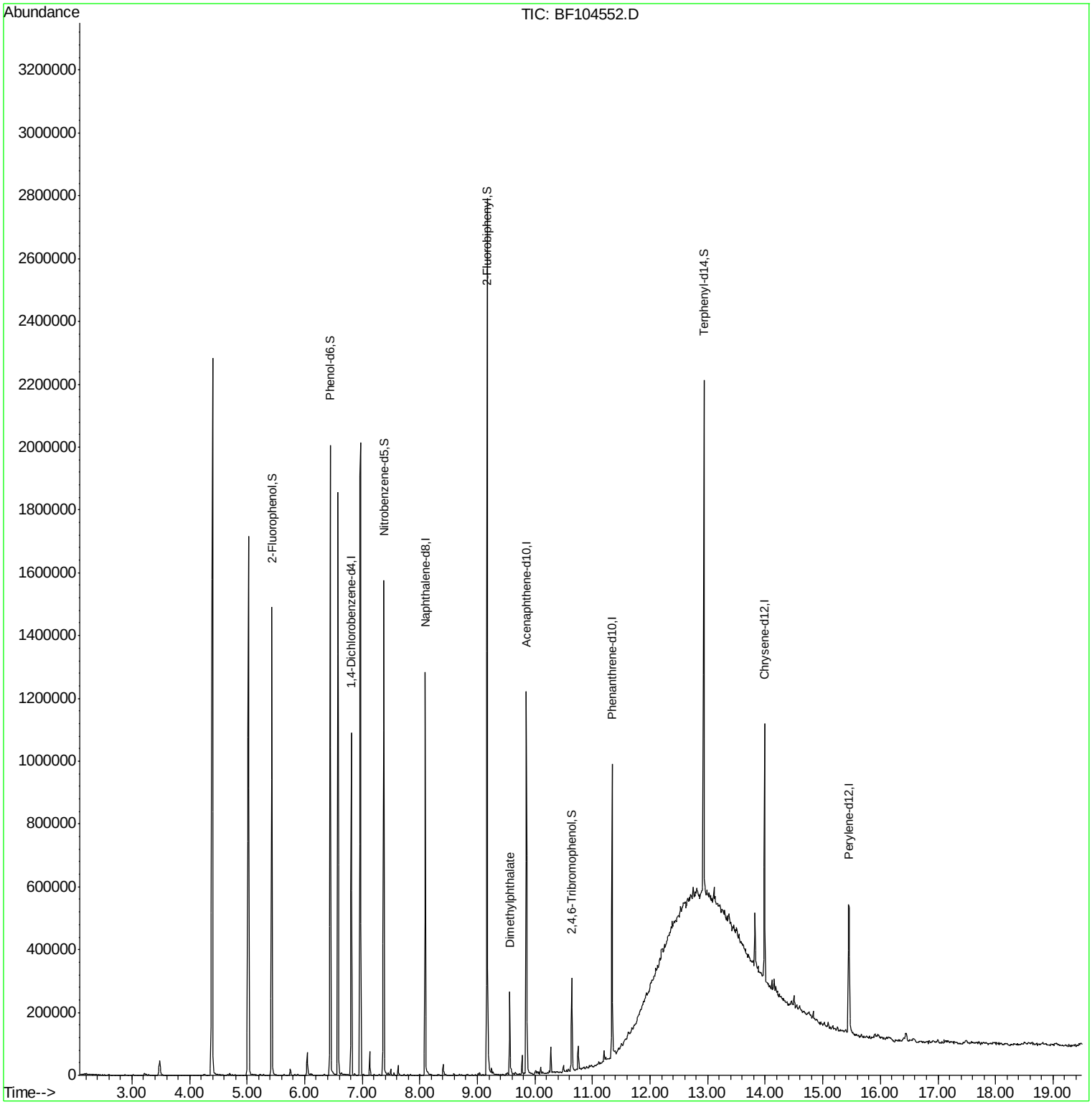
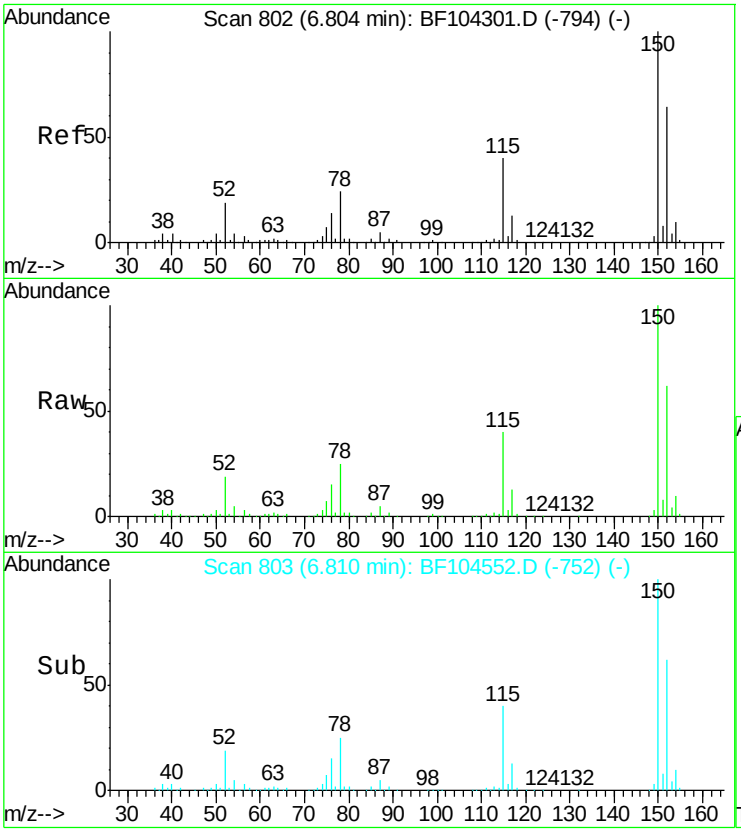


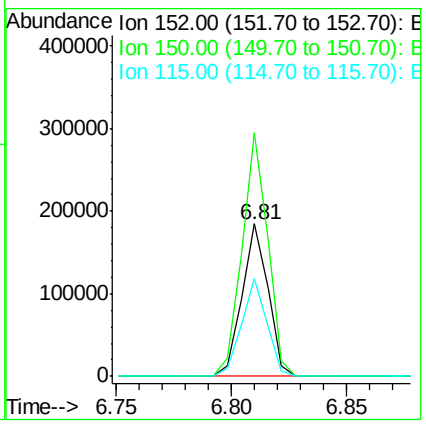


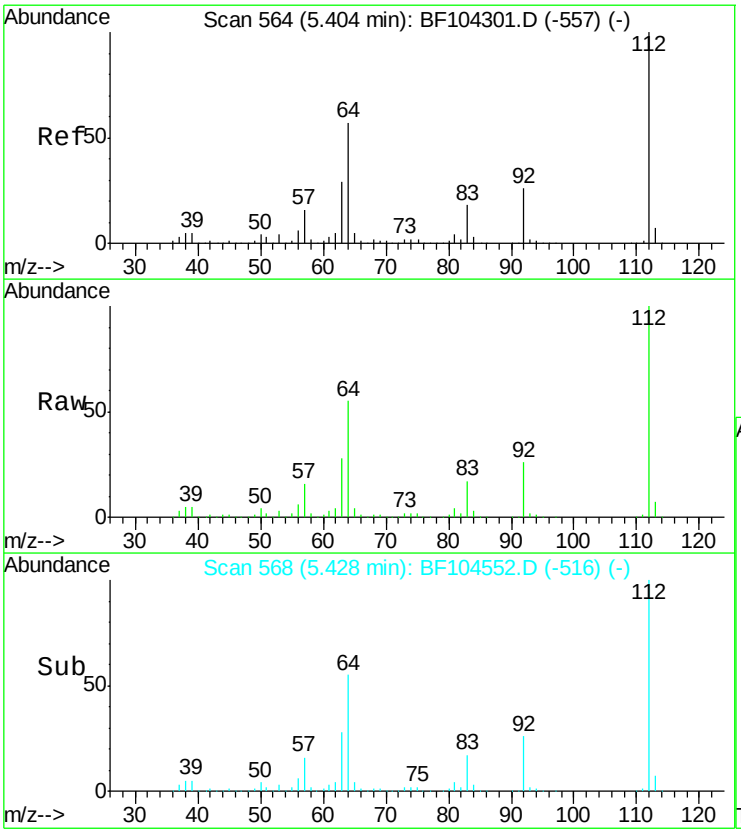
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF104552.D
Acq: 17 Apr 2018 00:00

Instrument :
BNA_F
ClientSampleId :
CO-2

Tgt Ion:152 Resp: 145171

Ion	Ratio	Lower	Upper
152	100		
150	160.1	124.6	186.8
115	63.8	50.1	75.1

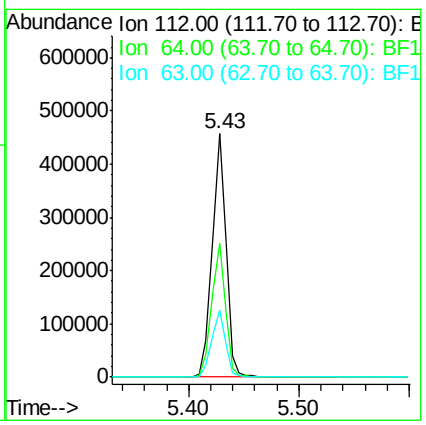


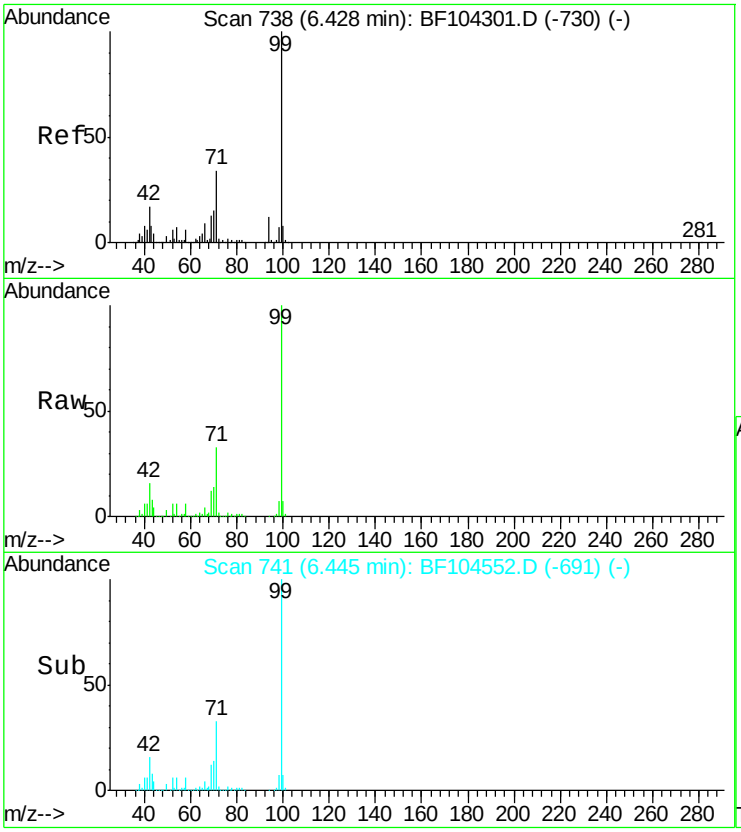


#5
2-Fluorophenol
Concen: 41.639 ng
RT: 5.43 min Scan# 568
Delta R.T. 0.01 min
Lab File: BF104552.D
Acq: 17 Apr 2018 00:00

Tgt Ion:112 Resp: 395330

Ion	Ratio	Lower	Upper
112	100		
64	55.1	47.9	71.9
63	27.7	23.7	35.5



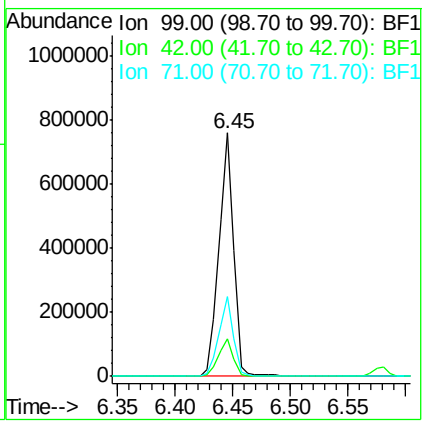


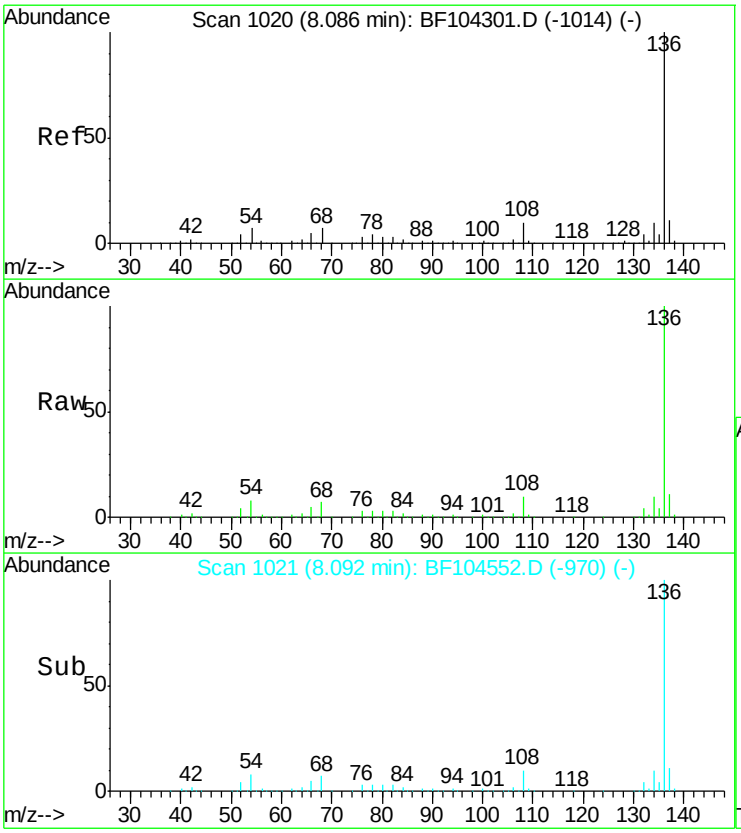
#7
Phenol-d6
Concen: 57.845 ng
RT: 6.45 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF104552.D
Acq: 17 Apr 2018 00:00

Instrument :
BNA_F
ClientSampleId :
CO-2

Tgt Ion: 99 Resp: 674779

Ion	Ratio	Lower	Upper
99	100		
42	15.6	14.5	21.7
71	32.7	25.4	38.0

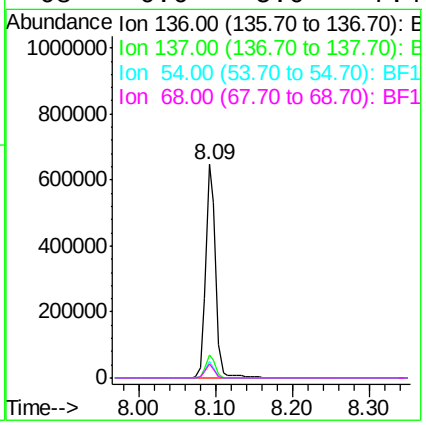


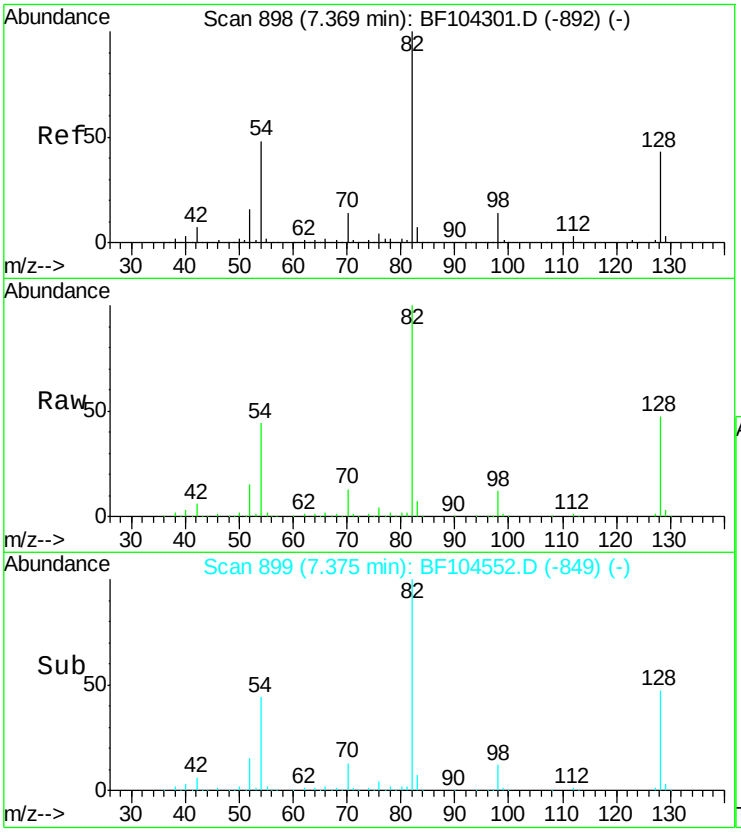


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BF104552.D
Acq: 17 Apr 2018 00:00

Tgt Ion:136 Resp: 574826

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	7.6	6.6	9.8
68	6.6	5.0	7.4



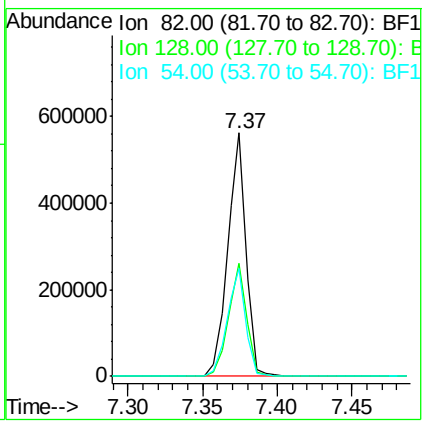


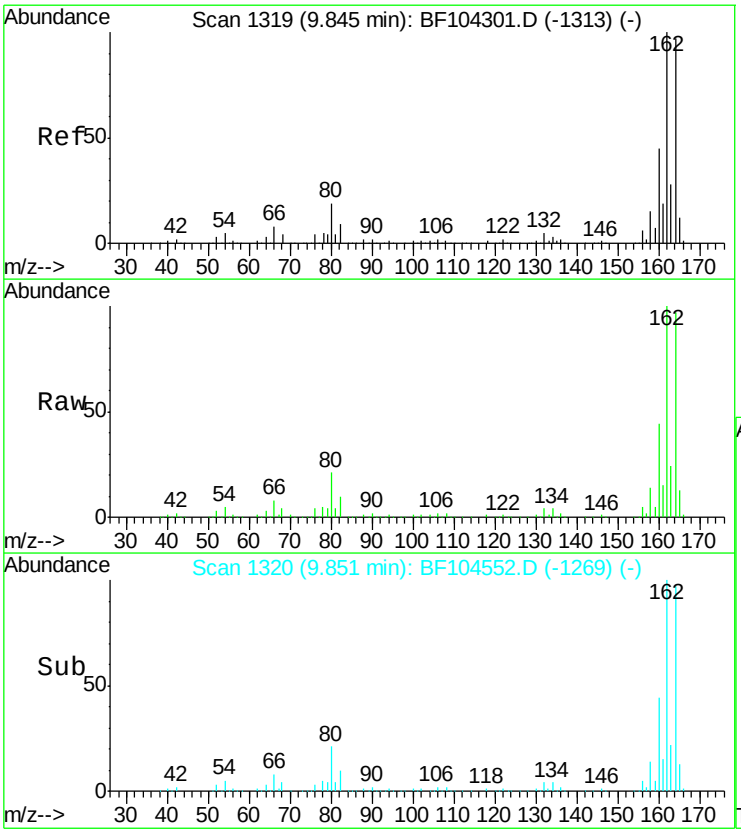
#23
Nitrobenzene-d5
Concen: 55.750 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF104552.D
Acq: 17 Apr 2018 00:00

Instrument :
BNA_F
ClientSampleId :
CO-2

Tgt Ion: 82 Resp: 490769

Ion	Ratio	Lower	Upper
82	100		
128	46.6	36.1	54.1
54	44.4	41.4	62.2

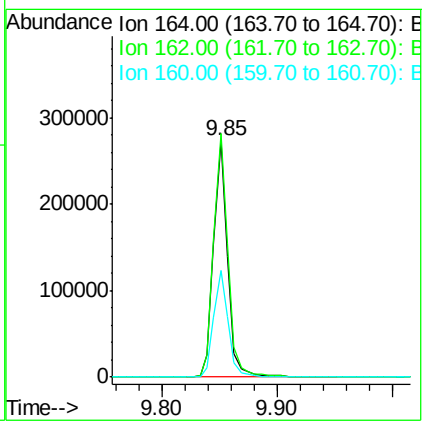


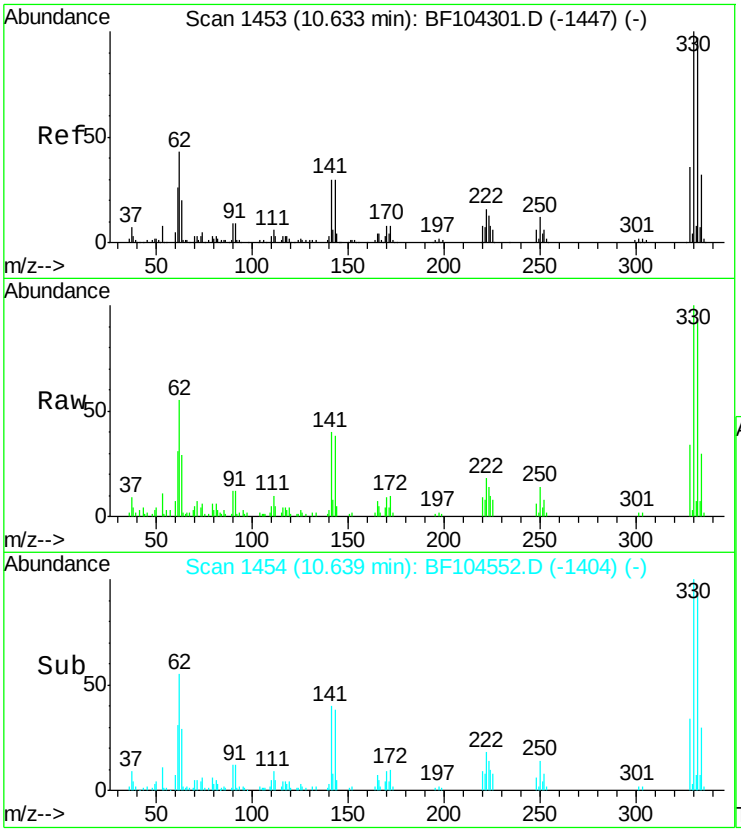


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BF104552.D
Acq: 17 Apr 2018 00:00

Tgt Ion:164 Resp: 229540

Ion	Ratio	Lower	Upper
164	100		
162	103.0	86.1	129.1
160	45.2	38.3	57.5



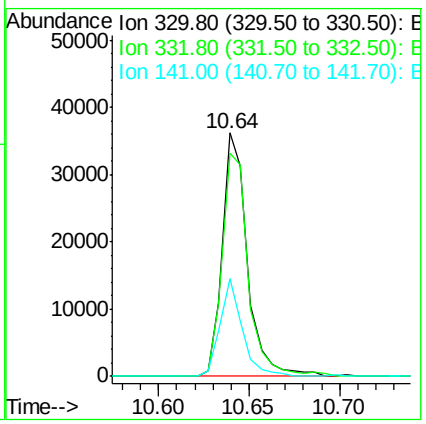


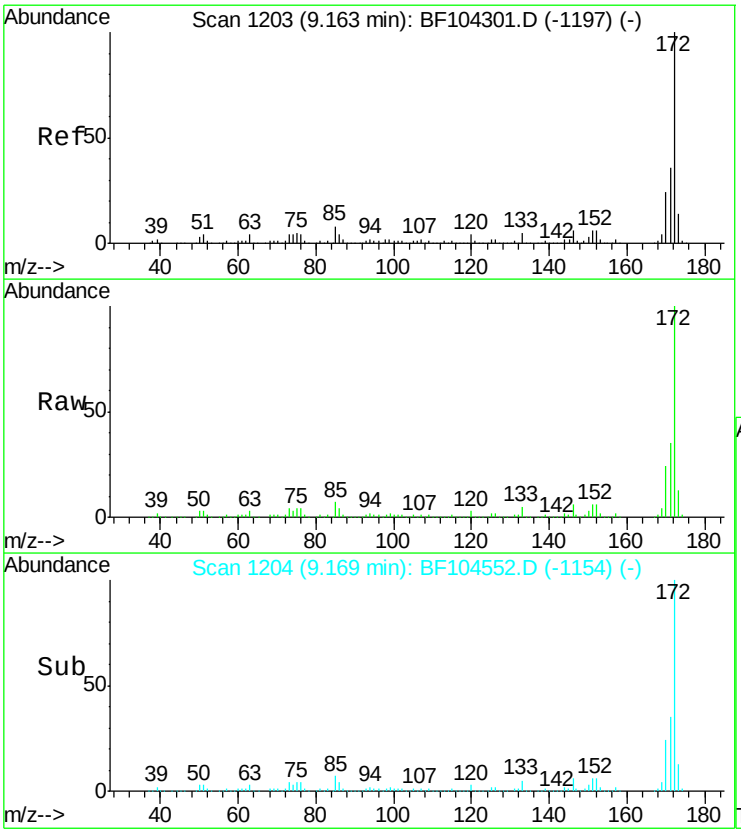
#41
2,4,6-Tribromophenol
Concen: 14.645 ng
RT: 10.64 min Scan# 1454
Delta R.T. -0.01 min
Lab File: BF104552.D
Acq: 17 Apr 2018 00:00

Instrument :
BNA_F
ClientSampleId :
CO-2

Tgt Ion:330 Resp: 34871

Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.0	115.6
141	35.5	29.9	44.9

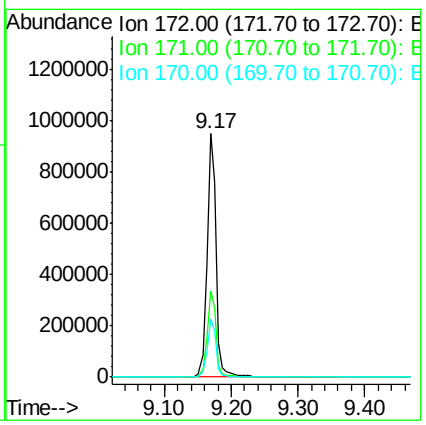


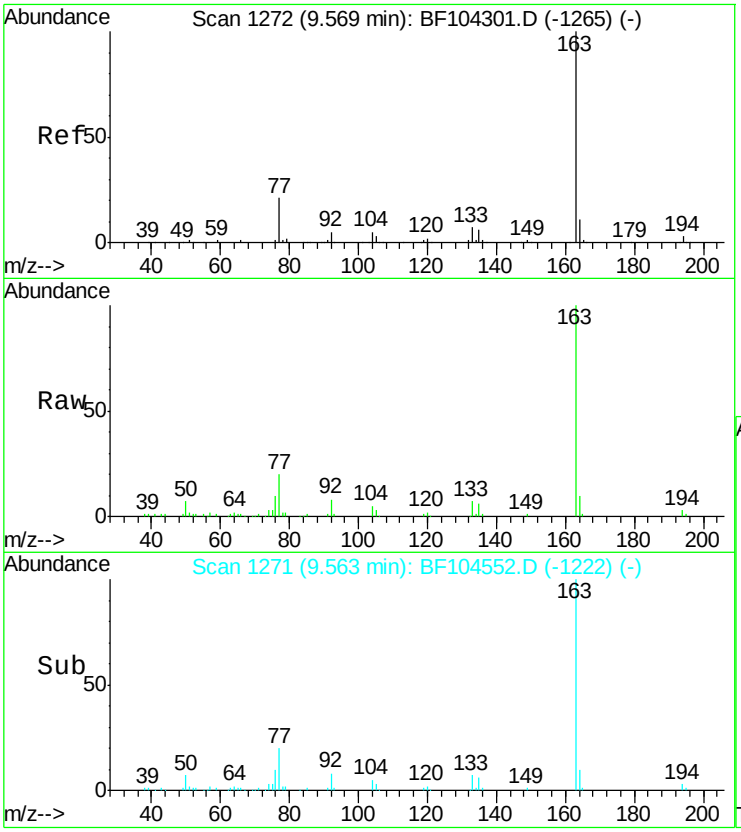


#44
2-Fluorobiphenyl
Concen: 61.384 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BF104552.D
Acq: 17 Apr 2018 00:00

Tgt Ion:172 Resp: 891919

Ion	Ratio	Lower	Upper
172	100		
171	35.4	29.7	44.5
170	23.7	19.6	29.4



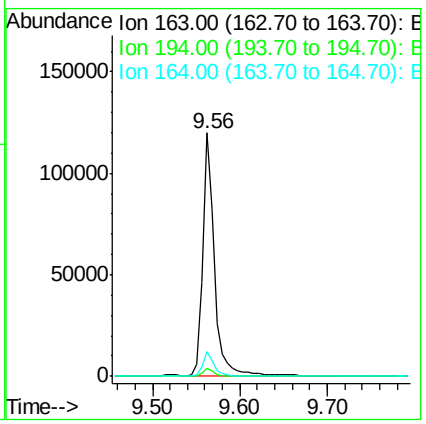


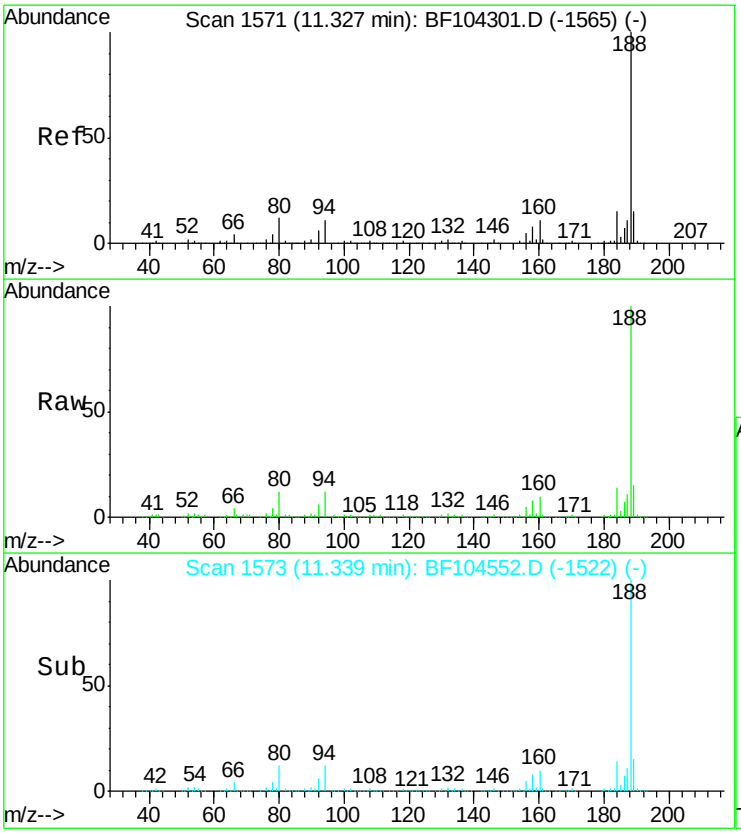
#49
Dimethylphthalate
Concen: 6.233 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BF104552.D
Acq: 17 Apr 2018 00:00

Instrument :
BNA_F
ClientSampleId :
CO-2

Tgt Ion:163 Resp: 112821

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.7	4.1
164	10.0	8.2	12.2

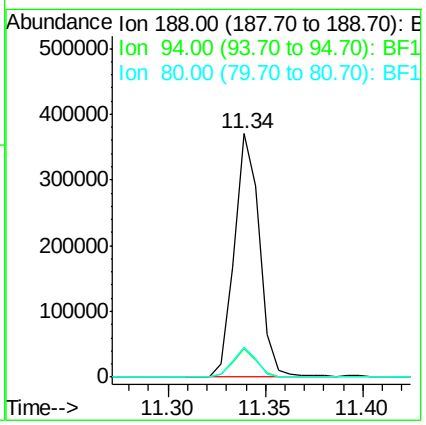


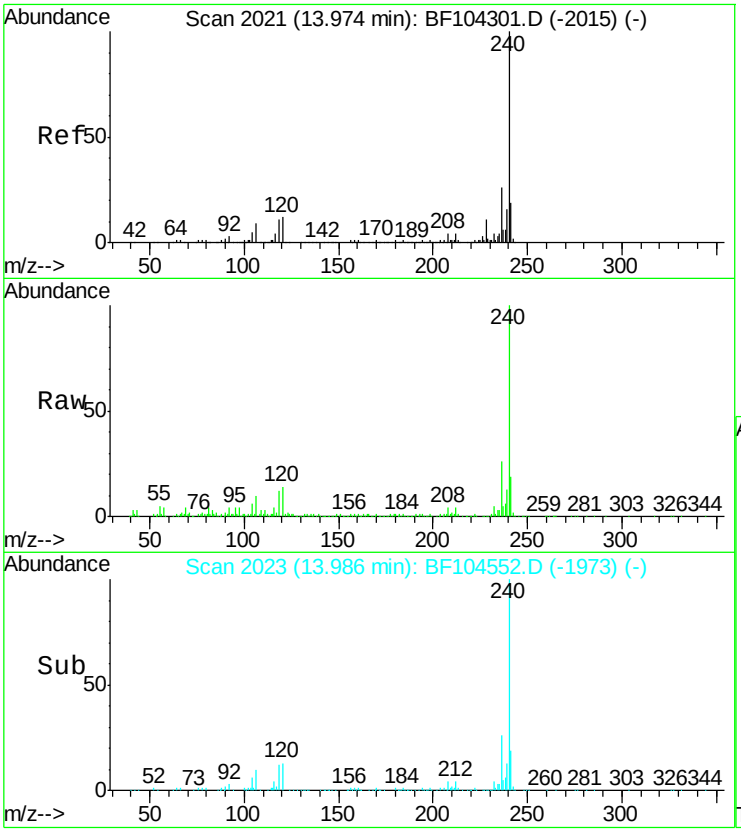


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. -0.00 min
Lab File: BF104552.D
Acq: 17 Apr 2018 00:00

Tgt Ion:188 Resp: 331224

Ion	Ratio	Lower	Upper
188	100		
94	11.9	8.5	12.7
80	12.1	9.2	13.8



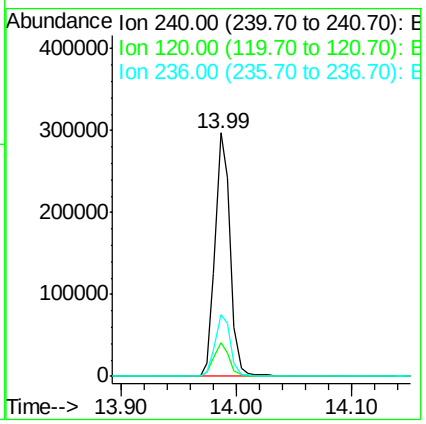


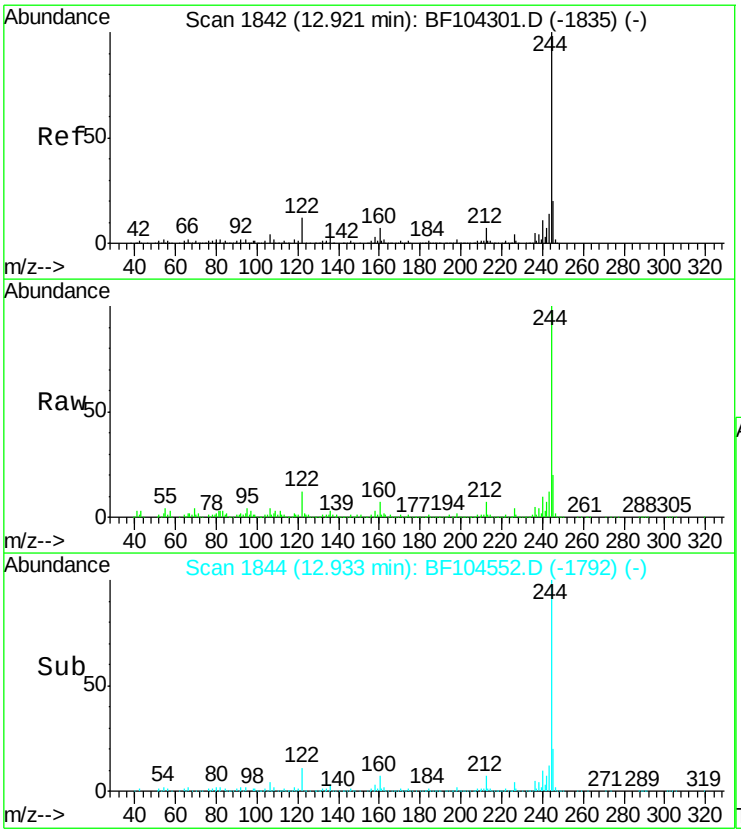
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BF104552.D
Acq: 17 Apr 2018 00:00

Instrument :
BNA_F
ClientSampleId :
CO-2

Tgt Ion:240 Resp: 271396

Ion	Ratio	Lower	Upper
240	100		
120	13.6	9.5	14.3
236	25.6	20.7	31.1

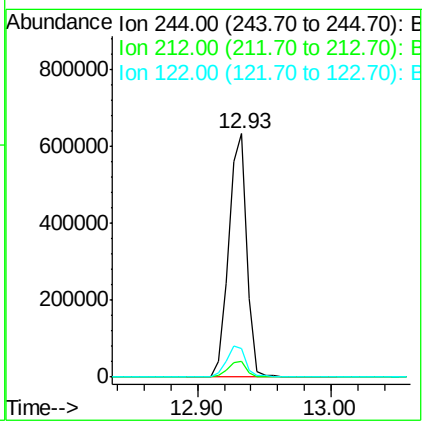


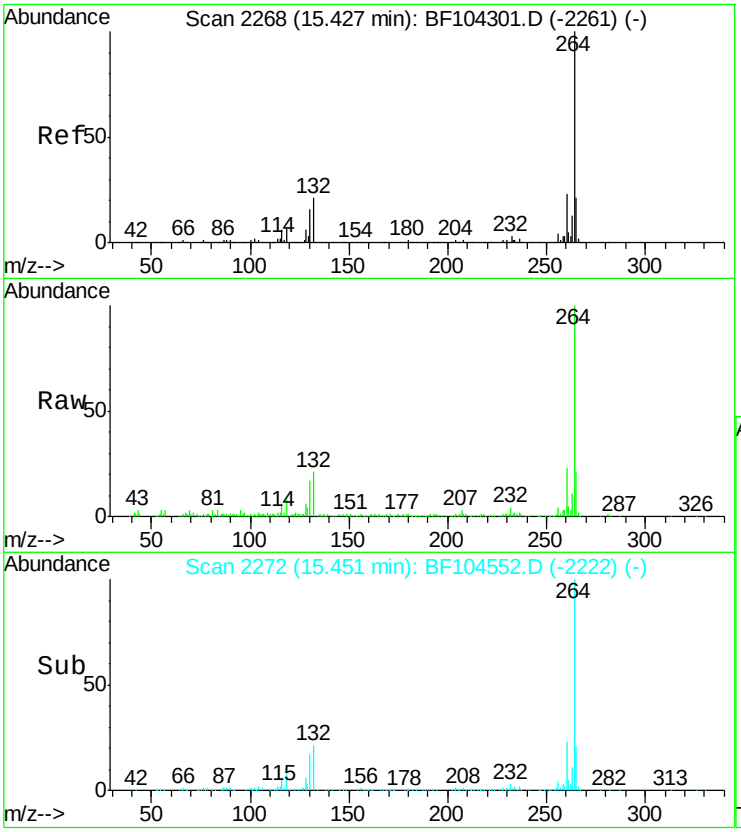


#78
Terphenyl-d14
Concen: 51.073 ng
RT: 12.93 min Scan# 1844
Delta R.T. 0.01 min
Lab File: BF104552.D
Acq: 17 Apr 2018 00:00

Tgt Ion:244 Resp: 607988

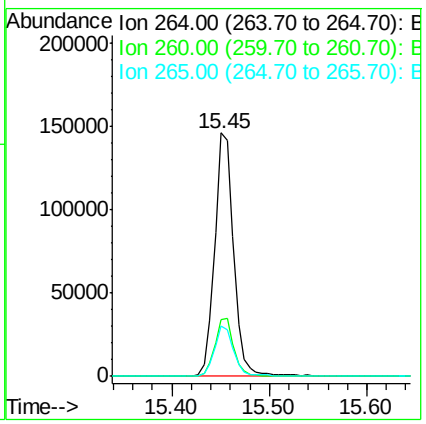
Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	11.7	11.0	16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.45 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BF104552.D
Acq: 17 Apr 2018 00:00

Instrument :
BNA_F
ClientSampleId :
CO-2

Tgt Ion:264 Resp: 197038

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	20.7	17.5	26.3