Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030217\
Data File : BF093339.D
Acq On : 2 Mar 2017 23:45
Operator : SJ/MA
Sample : I2054-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-10R

Quant Time: Mar 03 01:24:22 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 03 00:22:20 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	143544	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	588936	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	282373	20.00	ng	-0.01
63) Phenanthrene-d10	11.33	188	534842	20.00	ng	-0.01
75) Chrysene-d12	13.97	240	434818	20.00	ng	-0.01
86) Perylene-d12	15.39	264	295166	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	697052	83.31	ng	0.00
7) Phenol-d6	6.44	99	586179	54.45	ng	-0.01
23) Nitrobenzene-d5	7.37	82	1009938	95.50	ng	-0.01
41) 2,4,6-Tribromophenol	10.65	330	320179	156.77	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1653521	106.09	ng	0.00
78) Terphenyl-d14	12.92	244	1446284	78.15	ng	0.00
Target Compounds						Qvalue

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

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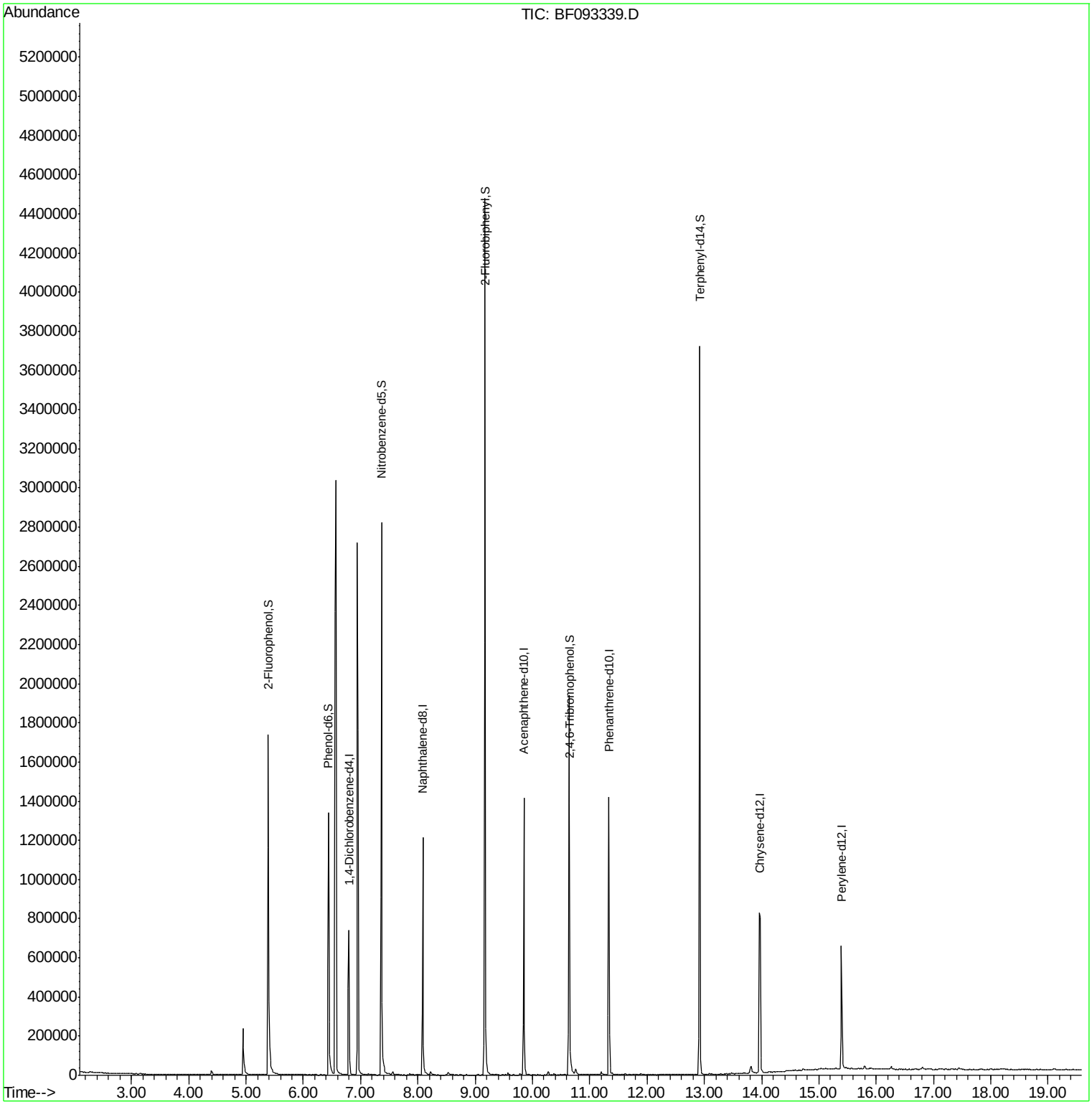
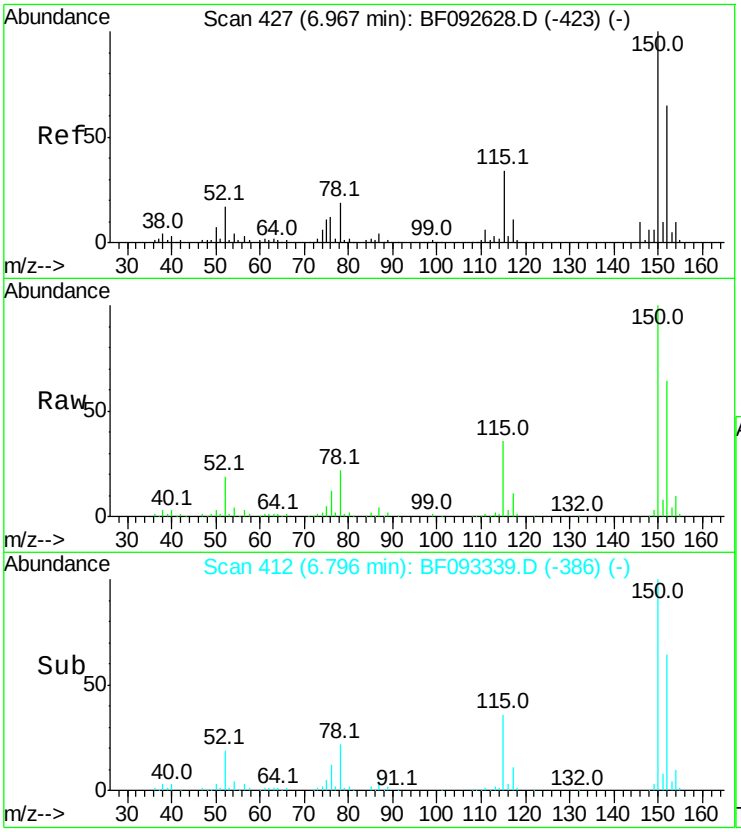


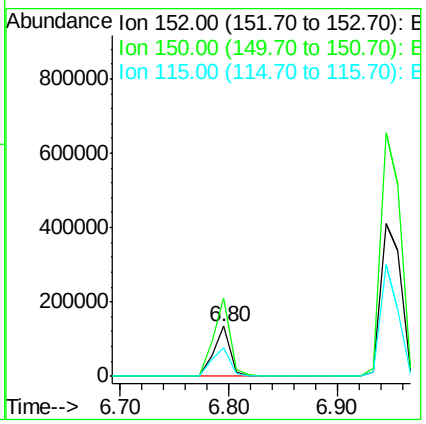


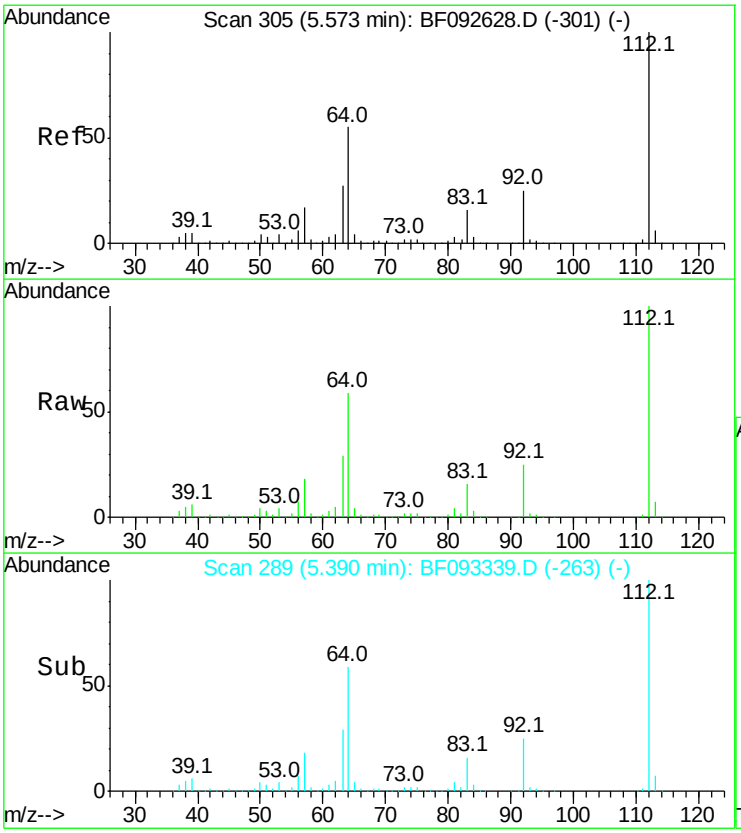
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.80 min Scan# 412
Delta R.T. -0.00 min
Lab File: BF093339.D
Acq: 2 Mar 2017 23:45

Instrument :
BNA_F
ClientSampleId :
MW-10R

Tgt Ion:152 Resp: 143544

Ion	Ratio	Lower	Upper
152	100		
150	155.5	124.9	187.3
115	55.8	46.0	69.0

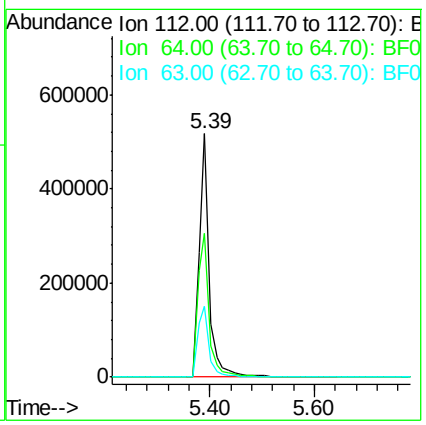


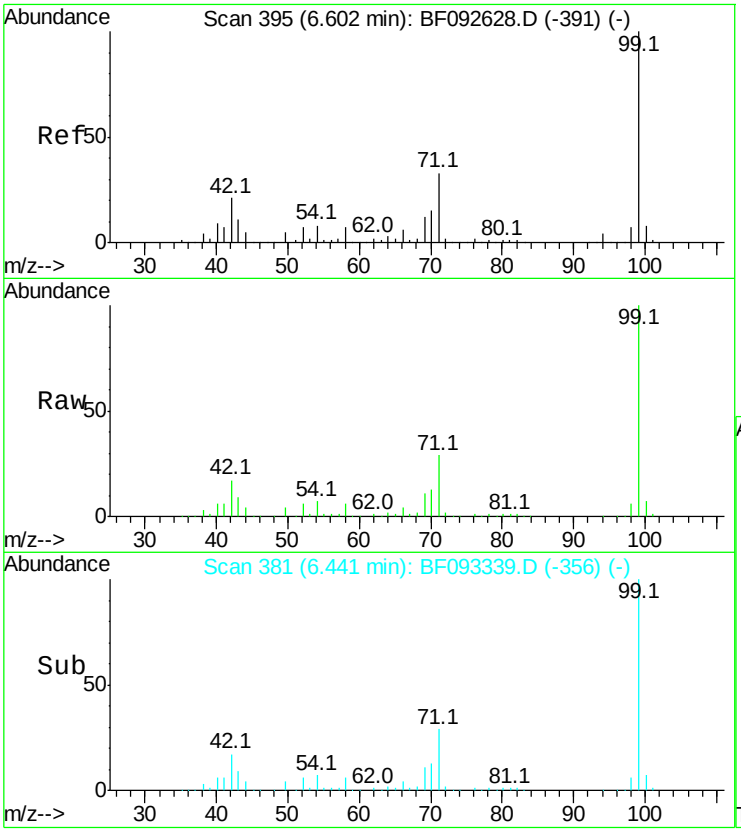


#5
2-Fluorophenol
Concen: 83.31 ng
RT: 5.39 min Scan# 289
Delta R.T. -0.00 min
Lab File: BF093339.D
Acq: 2 Mar 2017 23:45

Tgt Ion:112 Resp: 697052

Ion	Ratio	Lower	Upper
112	100		
64	59.0	46.1	69.1
63	28.9	23.8	35.6



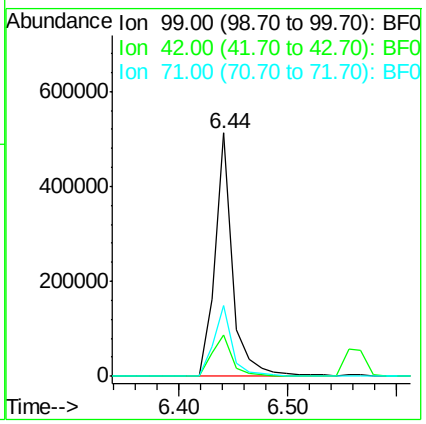


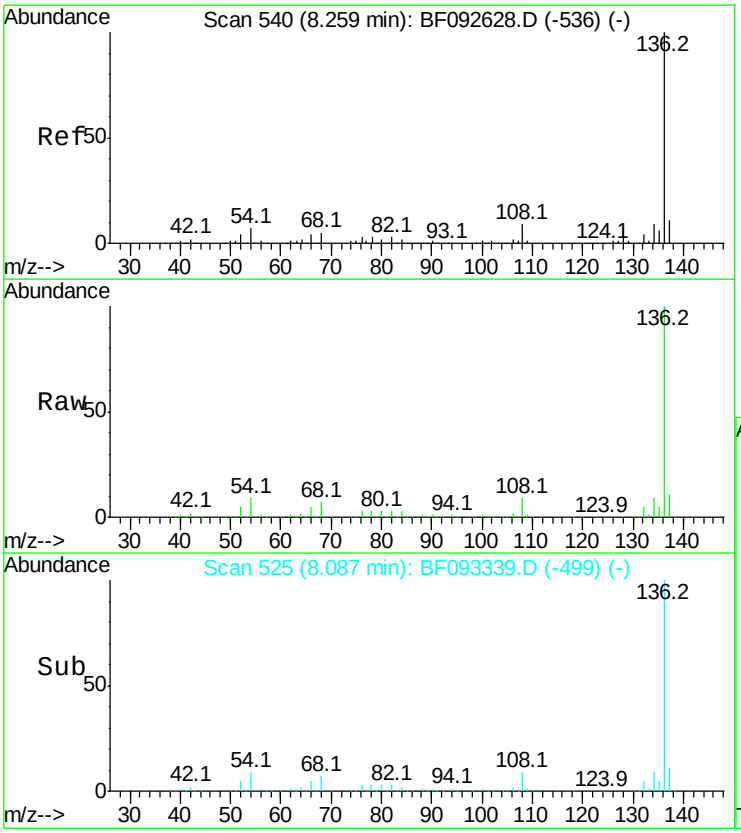
#7
Phenol-d6
Concen: 54.45 ng
RT: 6.44 min Scan# 381
Delta R.T. -0.01 min
Lab File: BF093339.D
Acq: 2 Mar 2017 23:45

Instrument :
BNA_F
ClientSampleId :
MW-10R

Tgt Ion: 99 Resp: 586179

Ion	Ratio	Lower	Upper
99	100		
42	16.8	15.6	23.4
71	29.3	27.5	41.3

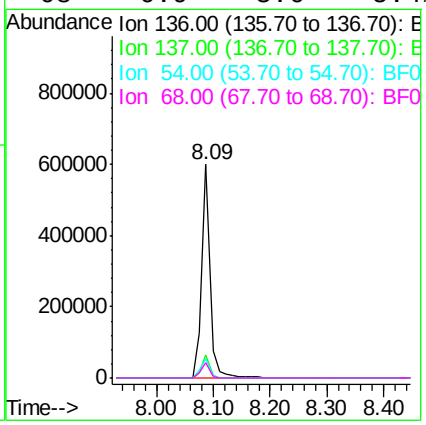


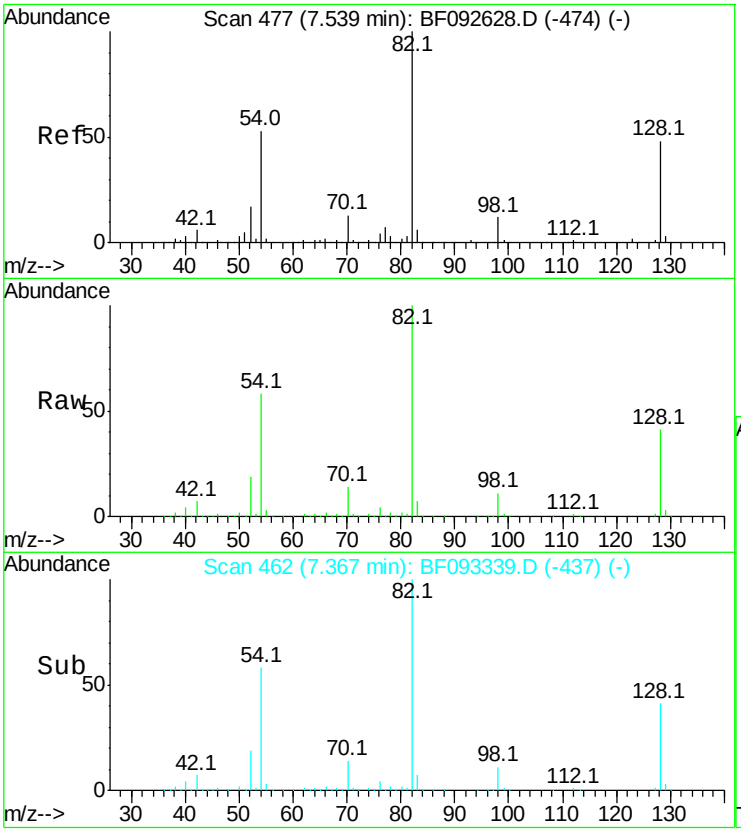


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.00 min
Lab File: BF093339.D
Acq: 2 Mar 2017 23:45

Tgt Ion:136 Resp: 588936

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.4	12.6
54	9.1	4.5	6.7#
68	6.9	3.6	5.4#



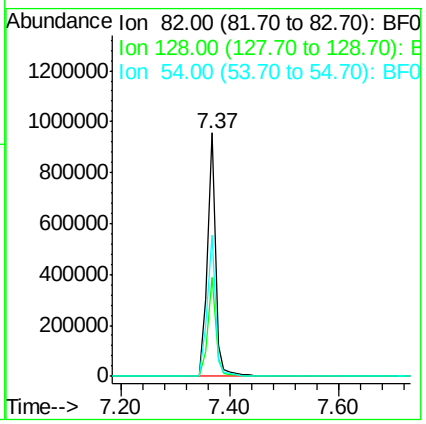


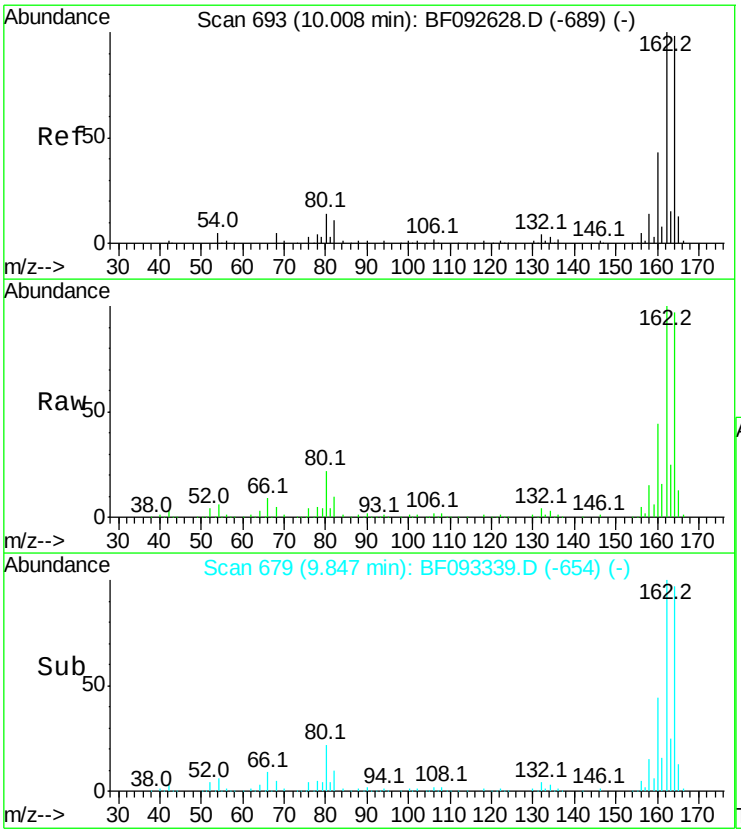
#23
Nitrobenzene-d5
Concen: 95.50 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.01 min
Lab File: BF093339.D
Acq: 2 Mar 2017 23:45

Instrument :
BNA_F
ClientSampleId :
MW-10R

Tgt Ion: 82 Resp: 1009938

Ion	Ratio	Lower	Upper
82	100		
128	40.9	34.6	52.0
54	58.0	39.5	59.3

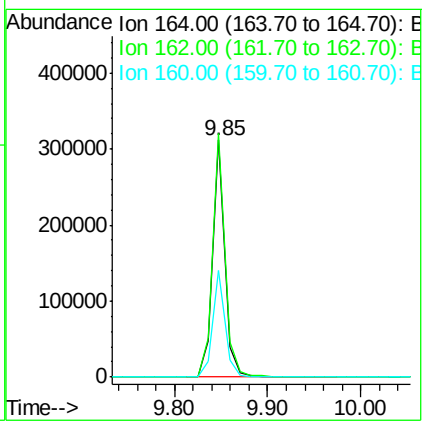


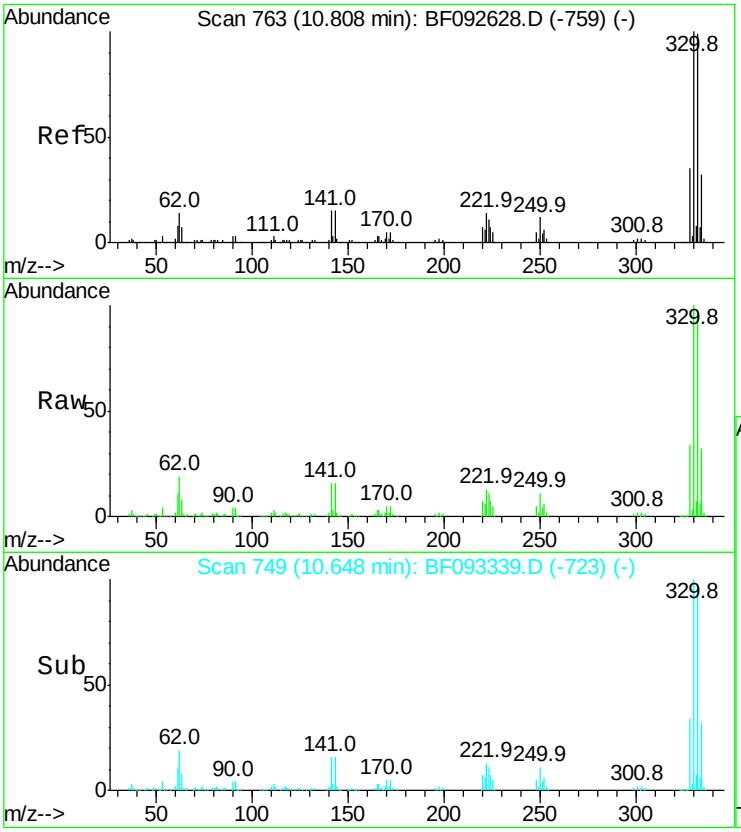


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 679
Delta R.T. -0.01 min
Lab File: BF093339.D
Acq: 2 Mar 2017 23:45

Tgt Ion:164 Resp: 282373

Ion	Ratio	Lower	Upper
164	100		
162	102.7	80.2	120.2
160	44.9	36.9	55.3



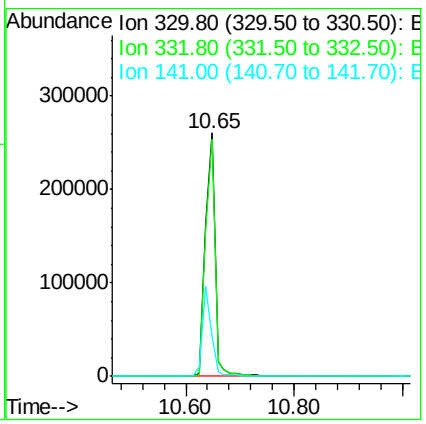


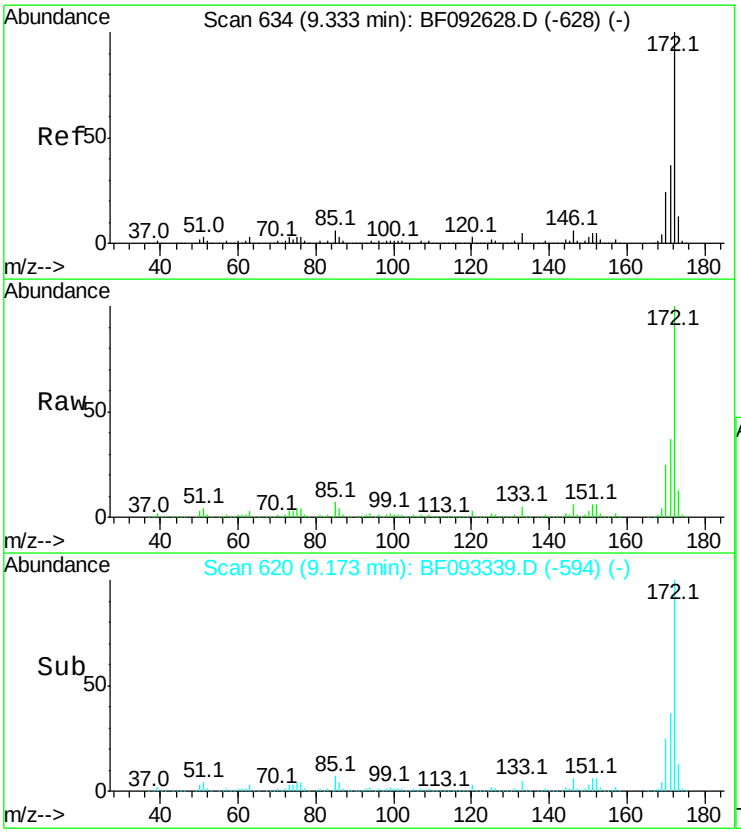
#41
2,4,6-Tribromophenol
Concen: 156.77 ng
RT: 10.65 min Scan# 749
Delta R.T. -0.00 min
Lab File: BF093339.D
Acq: 2 Mar 2017 23:45

Instrument :
BNA_F
ClientSampleId :
MW-10R

Tgt Ion:330 Resp: 320179

Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.4	116.2
141	34.9	34.1	51.1

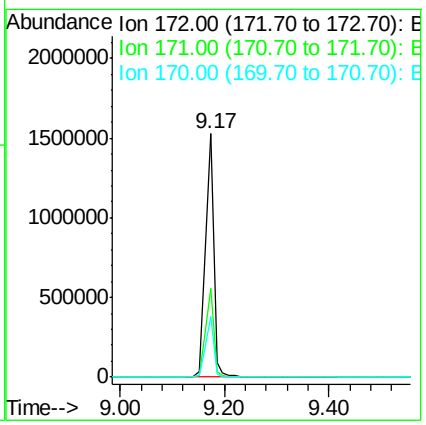


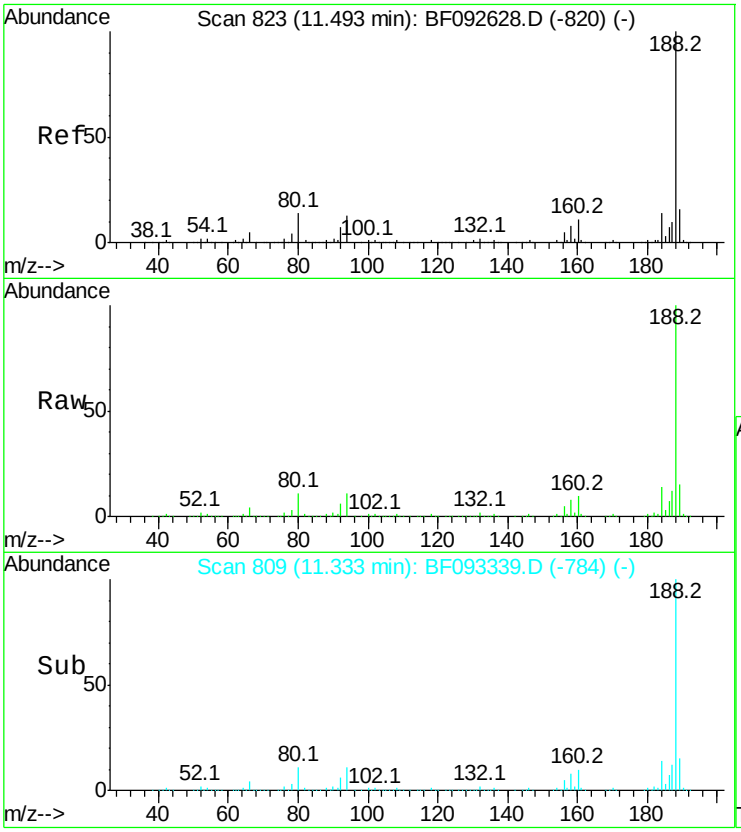


#44
2-Fluorobiphenyl
Concen: 106.09 ng
RT: 9.17 min Scan# 620
Delta R.T. -0.00 min
Lab File: BF093339.D
Acq: 2 Mar 2017 23:45

Tgt Ion:172 Resp: 1653521

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.4	44.0
170	24.7	20.2	30.4



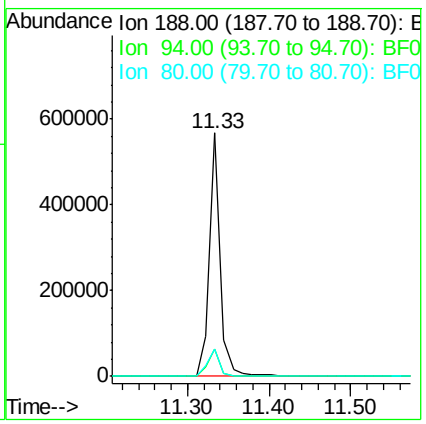


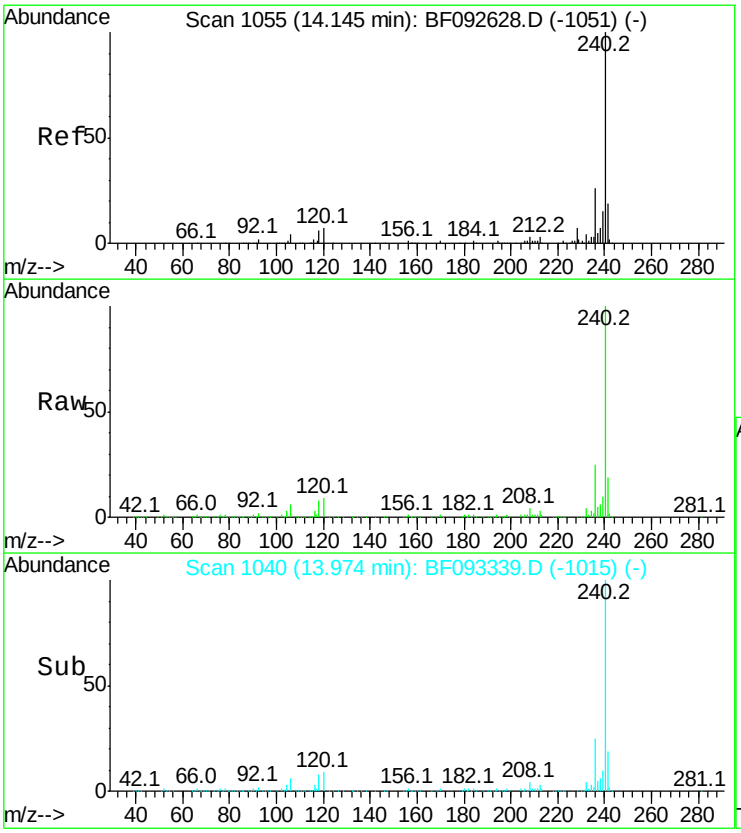
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.33 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF093339.D
Acq: 2 Mar 2017 23:45

Instrument :
BNA_F
ClientSampleId :
MW-10R

Tgt Ion:188 Resp: 534842

Ion	Ratio	Lower	Upper
188	100		
94	11.3	10.0	15.0
80	11.3	11.2	16.8

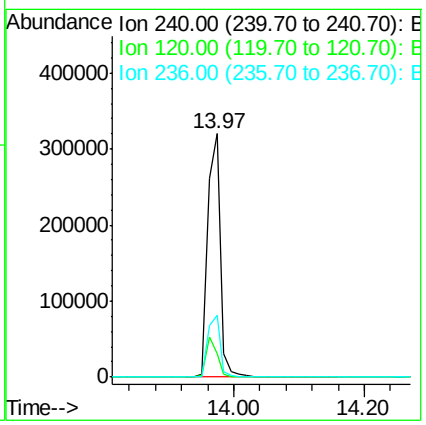


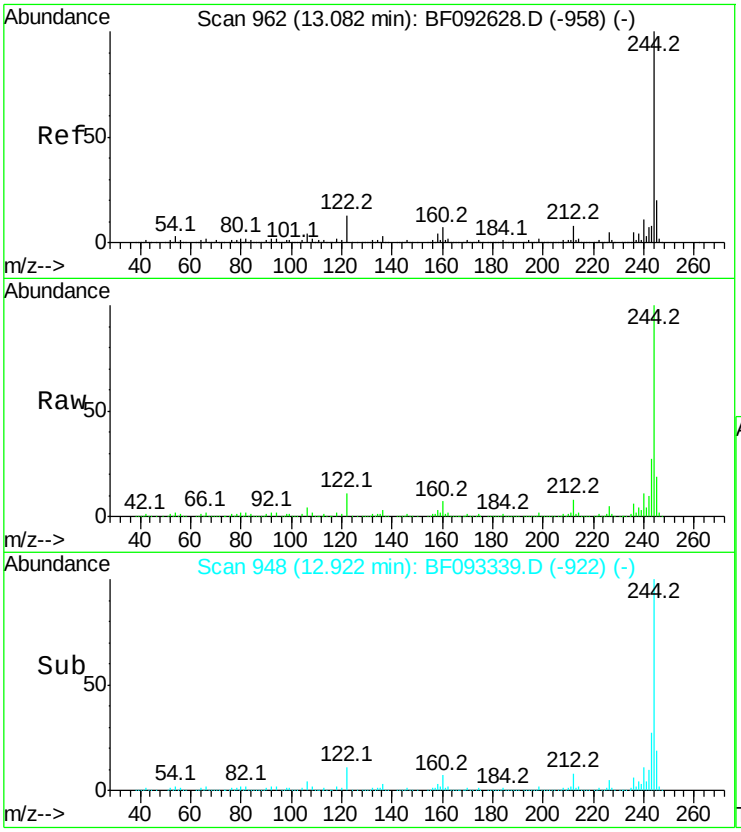


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.97 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BF093339.D
Acq: 2 Mar 2017 23:45

Tgt Ion:240 Resp: 434818

Ion	Ratio	Lower	Upper
240	100		
120	9.4	12.9	19.3#
236	25.3	20.9	31.3



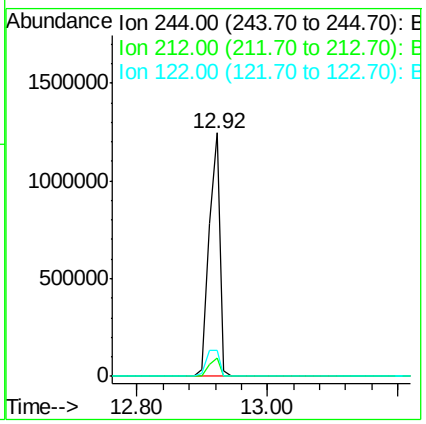


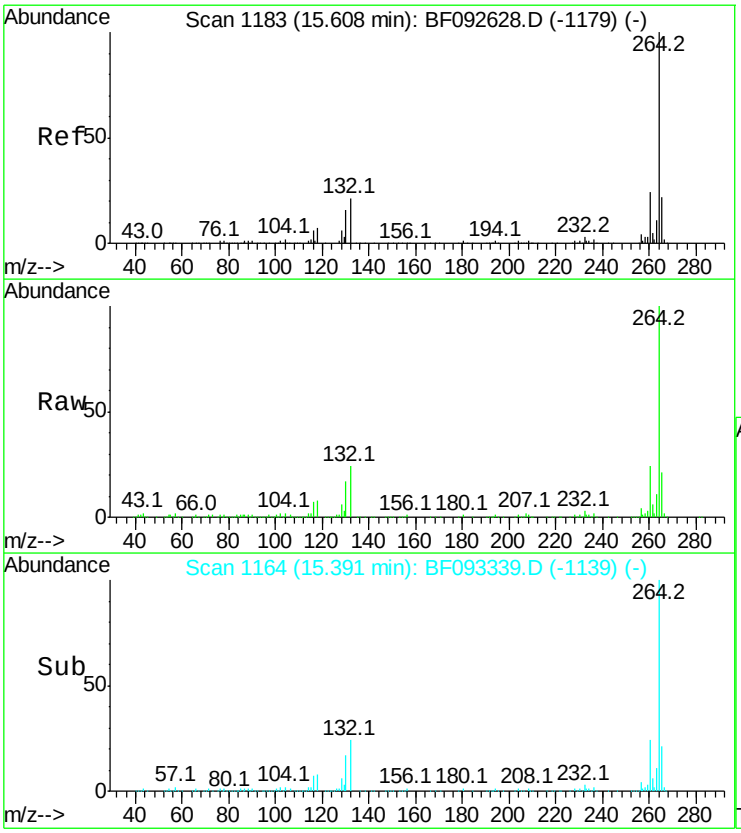
#78
Terphenyl-d14
Concen: 78.15 ng
RT: 12.92 min Scan# 948
Delta R.T. -0.00 min
Lab File: BF093339.D
Acq: 2 Mar 2017 23:45

Instrument :
BNA_F
ClientSampleId :
MW-10R

Tgt Ion:244 Resp: 1446284

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.2	9.2
122	10.9	11.4	17.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.39 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BF093339.D
Acq: 2 Mar 2017 23:45

Tgt Ion:264 Resp: 295166

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	20.6	17.4	26.0