Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042216\
Data File : BF086372.D
Acq On : 23 Apr 2016 5:50
Operator : UM/SJ
Sample : H2634-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-14

Quant Time: Apr 25 01:12:45 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 23 00:24:02 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	174270	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	758637	20.00	ng	-0.01
38) Acenaphthene-d10	9.87	164	347295	20.00	ng	-0.01
63) Phenanthrene-d10	11.36	188	717149	20.00	ng	-0.01
75) Chrysene-d12	13.99	240	613460	20.00	ng	-0.01
86) Perylene-d12	15.40	264	520967	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	655264	64.93	ng	0.01
7) Phenol-d6	6.46	99	584423	42.60	ng	-0.01
23) Nitrobenzene-d5	7.40	82	1074229	83.88	ng	-0.01
41) 2,4,6-Tribromophenol	10.67	330	434294	138.14	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	2004761	98.51	ng	0.00
78) Terphenyl-d14	12.95	244	1728969	70.03	ng	0.00

Target Compounds	Qvalue

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

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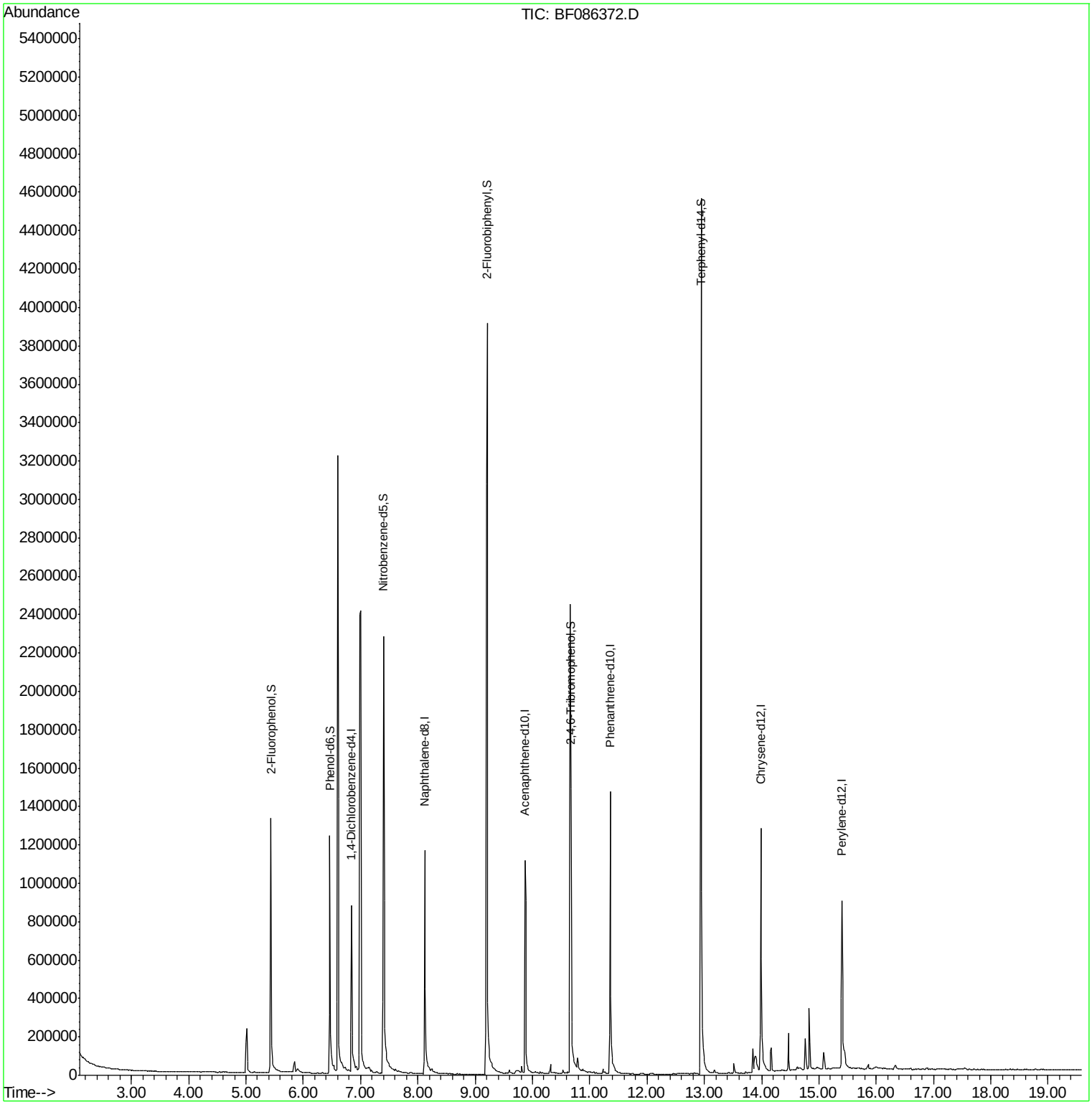
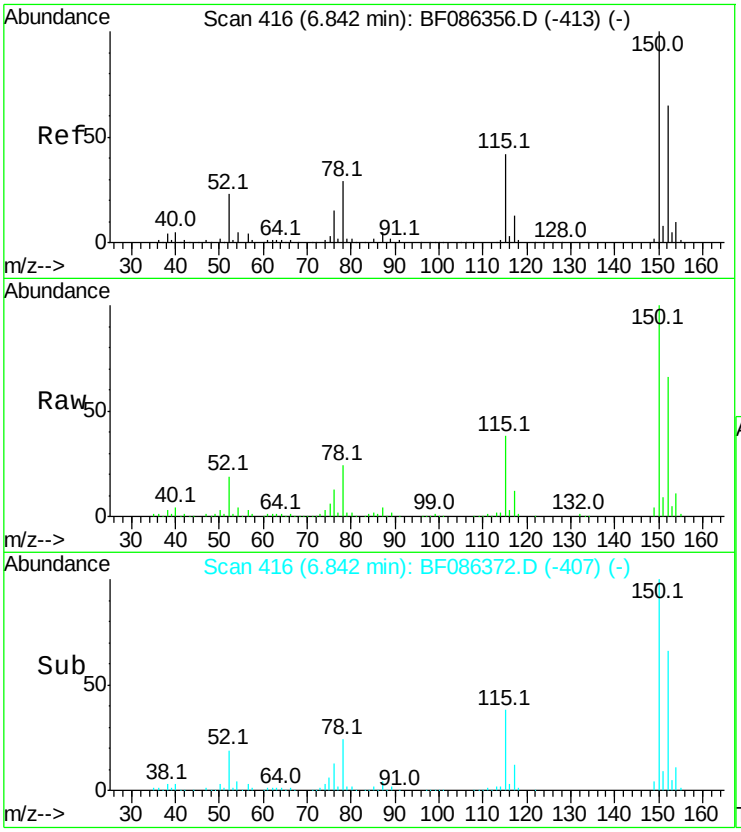


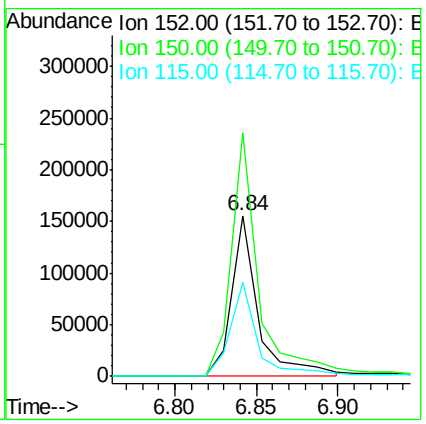


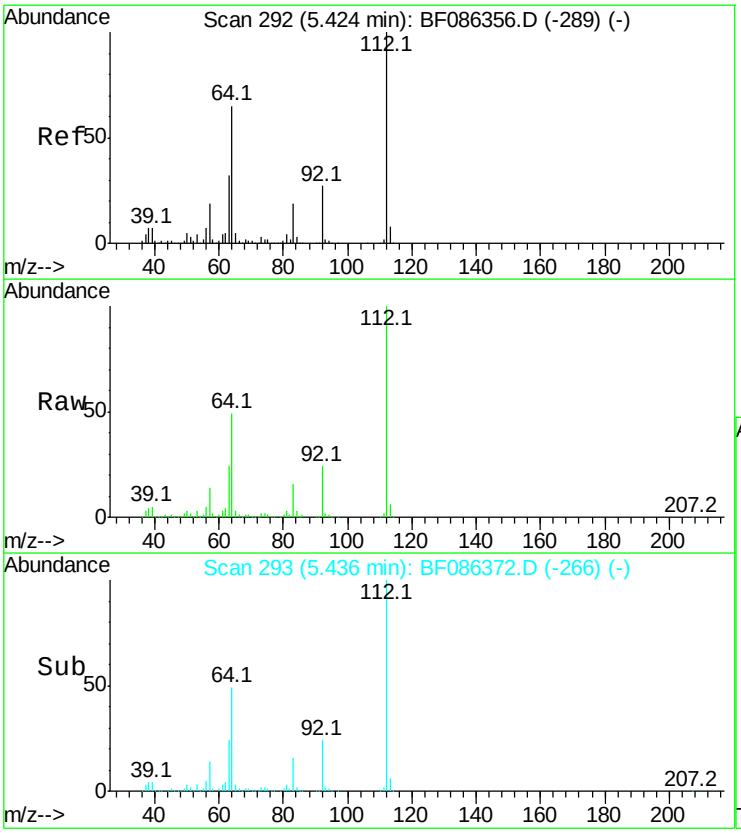
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.84 min Scan# 416
Delta R.T. -0.00 min
Lab File: BF086372.D
Acq: 23 Apr 2016 5:50

Instrument :
BNA_F
ClientSampleId :
MW-14

Tgt Ion:152 Resp: 174270

Ion	Ratio	Lower	Upper
152	100		
150	151.3	125.8	188.6
115	58.0	51.5	77.3

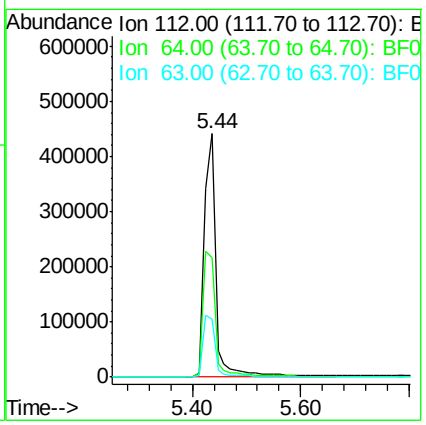


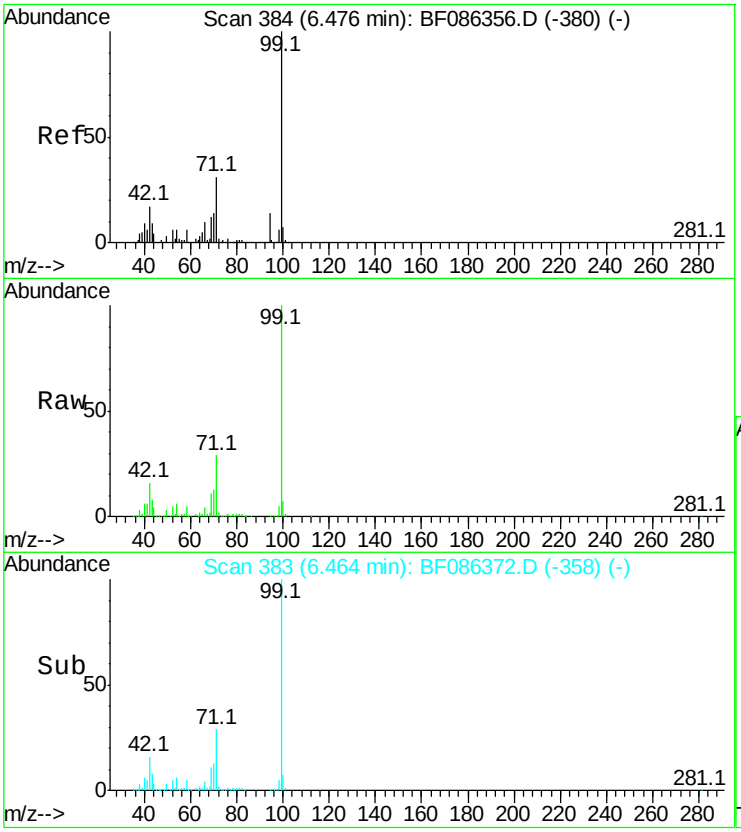


#5
2-Fluorophenol
Concen: 64.93 ng
RT: 5.44 min Scan# 293
Delta R.T. 0.01 min
Lab File: BF086372.D
Acq: 23 Apr 2016 5:50

Tgt Ion:112 Resp: 655264

Ion	Ratio	Lower	Upper
112	100		
64	48.9	52.1	78.1#
63	24.0	25.7	38.5#



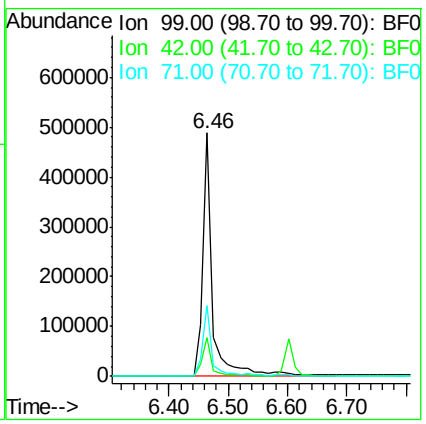


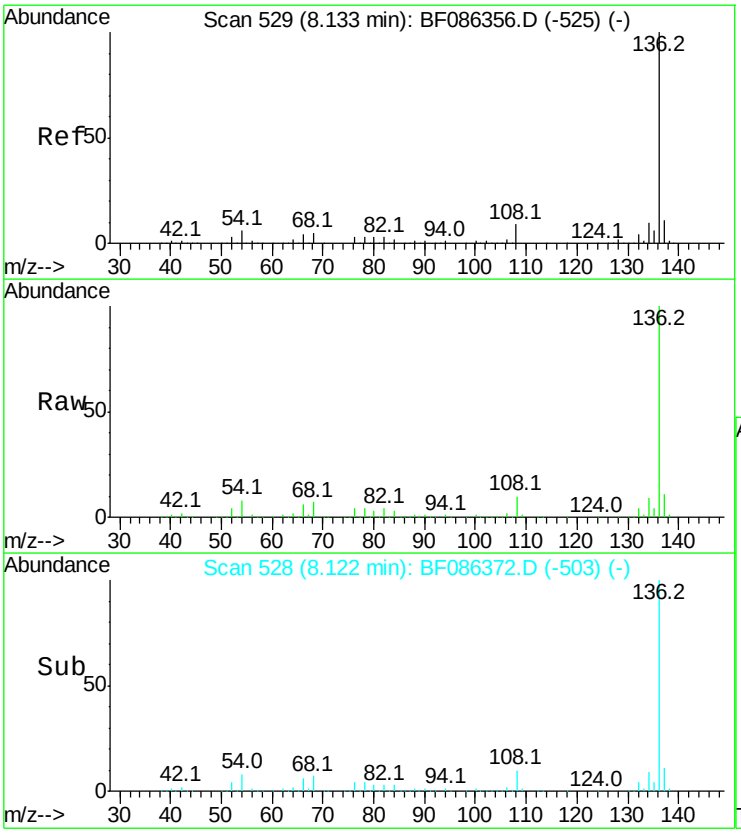
#7
Phenol-d6
Concen: 42.60 ng
RT: 6.46 min Scan# 383
Delta R.T. -0.01 min
Lab File: BF086372.D
Acq: 23 Apr 2016 5:50

Instrument :
BNA_F
ClientSampleId :
MW-14

Tgt Ion: 99 Resp: 584423

Ion	Ratio	Lower	Upper
99	100		
42	16.1	13.6	20.4
71	28.9	24.6	36.8

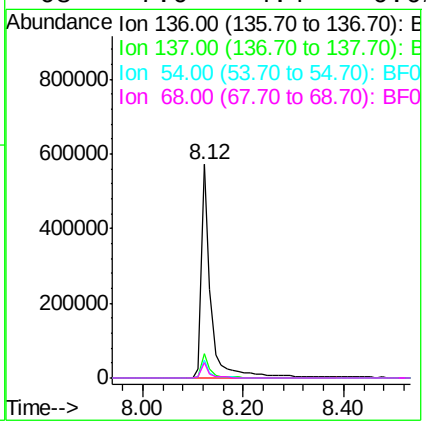


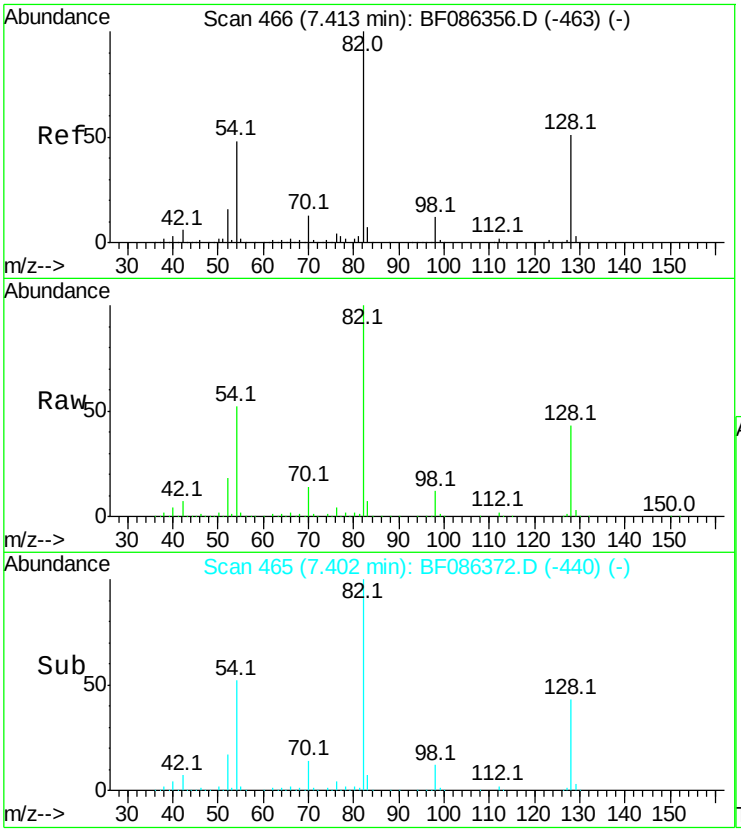


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.01 min
Lab File: BF086372.D
Acq: 23 Apr 2016 5:50

Tgt Ion:136 Resp: 758637

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	8.4	5.0	7.4#
68	7.0	4.4	6.6#



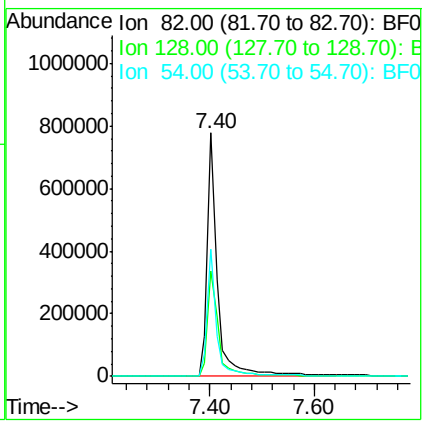


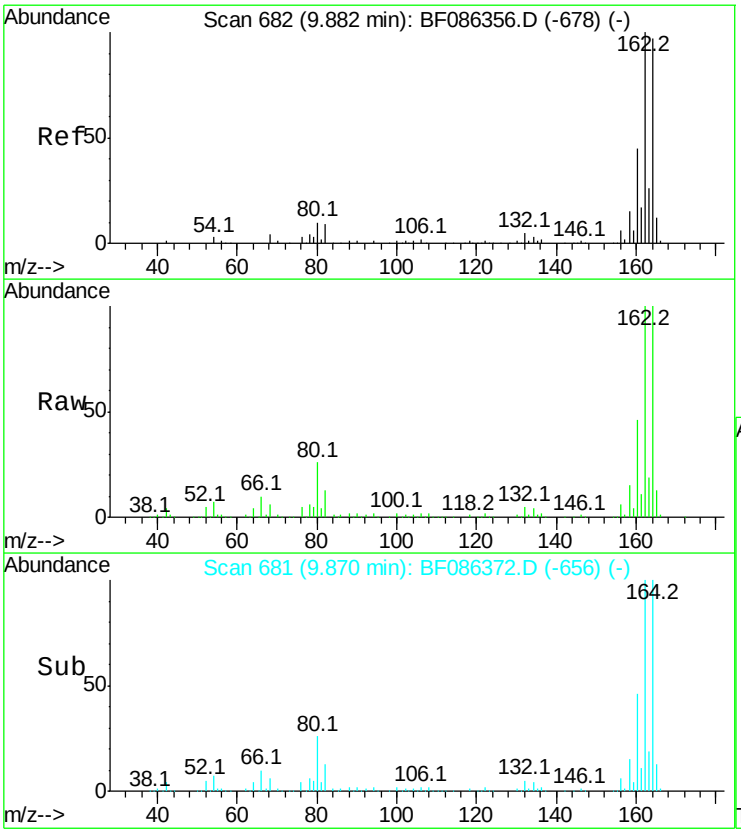
#23
Nitrobenzene-d5
Concen: 83.88 ng
RT: 7.40 min Scan# 465
Delta R.T. -0.01 min
Lab File: BF086372.D
Acq: 23 Apr 2016 5:50

Instrument :
BNA_F
ClientSampleId :
MW-14

Tgt Ion: 82 Resp: 1074229

Ion	Ratio	Lower	Upper
82	100		
128	43.3	40.6	61.0
54	52.3	38.1	57.1

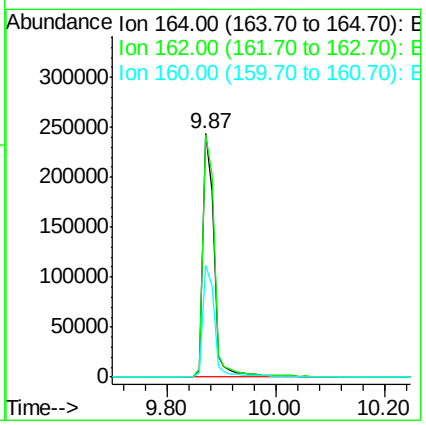


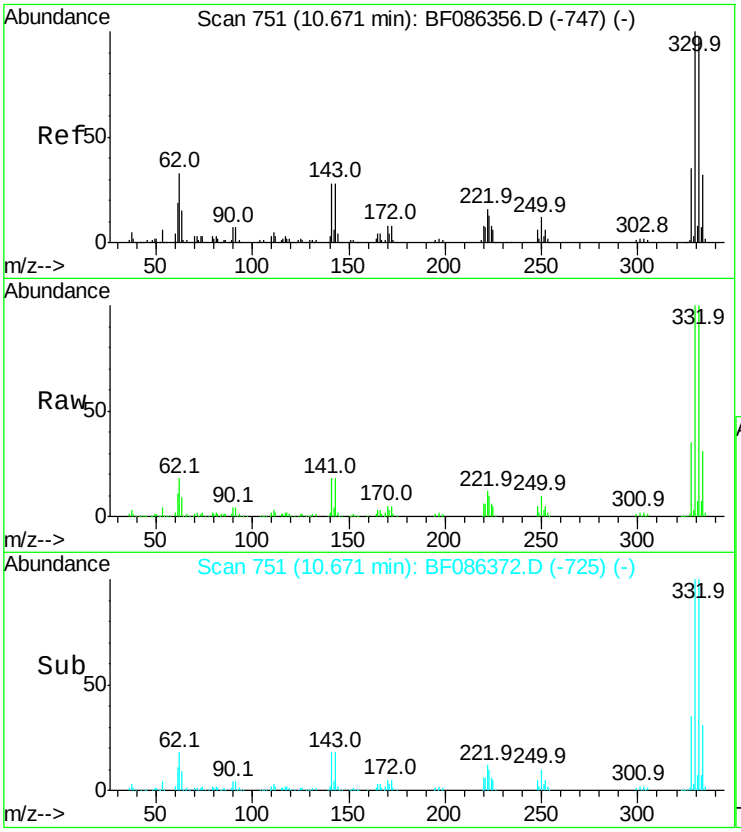


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.87 min Scan# 681
Delta R.T. -0.01 min
Lab File: BF086372.D
Acq: 23 Apr 2016 5:50

Tgt Ion:164 Resp: 347295

Ion	Ratio	Lower	Upper
164	100		
162	99.6	82.8	124.2
160	46.2	36.9	55.3



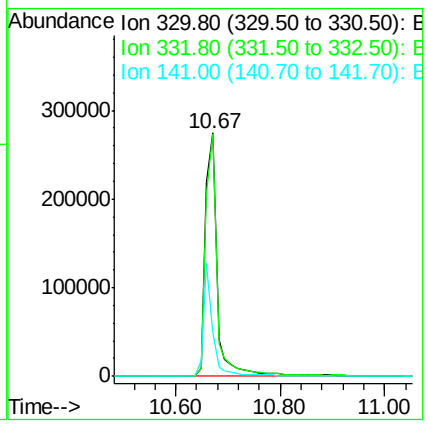


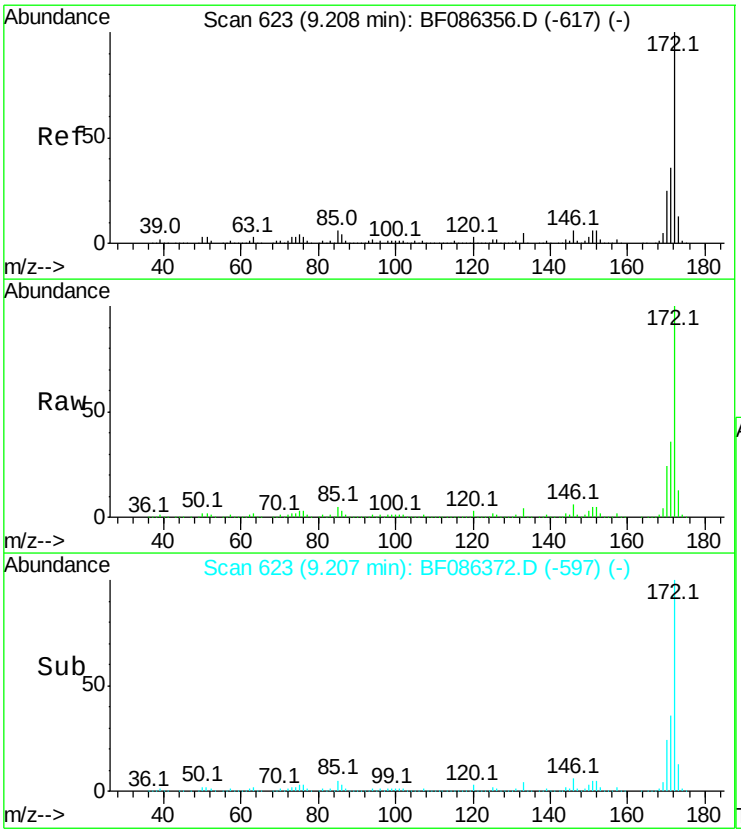
#41
2,4,6-Tribromophenol
Concen: 138.14 ng
RT: 10.67 min Scan# 751
Delta R.T. -0.00 min
Lab File: BF086372.D
Acq: 23 Apr 2016 5:50

Instrument :
BNA_F
ClientSampleId :
MW-14

Tgt Ion:330 Resp: 434294

Ion	Ratio	Lower	Upper
330	100		
332	97.4	79.0	118.4
141	37.7	31.2	46.8

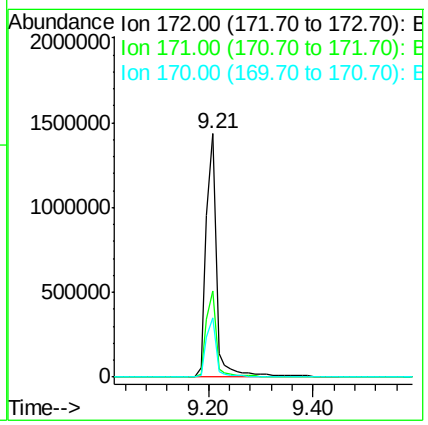


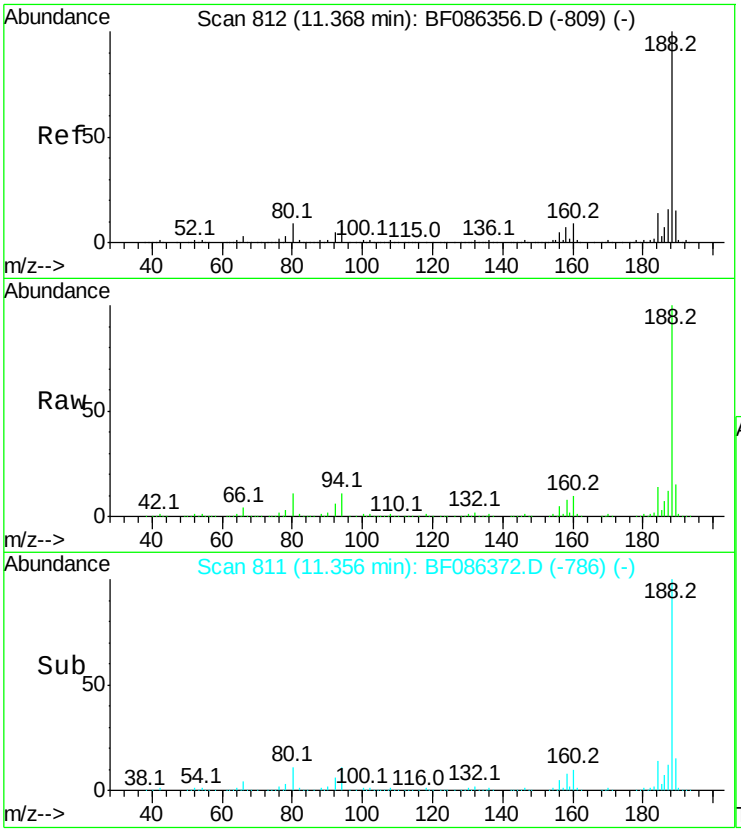


#44
2-Fluorobiphenyl
Concen: 98.51 ng
RT: 9.21 min Scan# 623
Delta R.T. -0.00 min
Lab File: BF086372.D
Acq: 23 Apr 2016 5:50

Tgt Ion:172 Resp: 2004761

Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.0	43.6
170	24.2	19.8	29.8



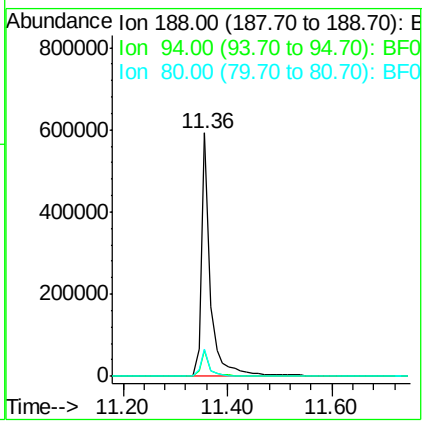


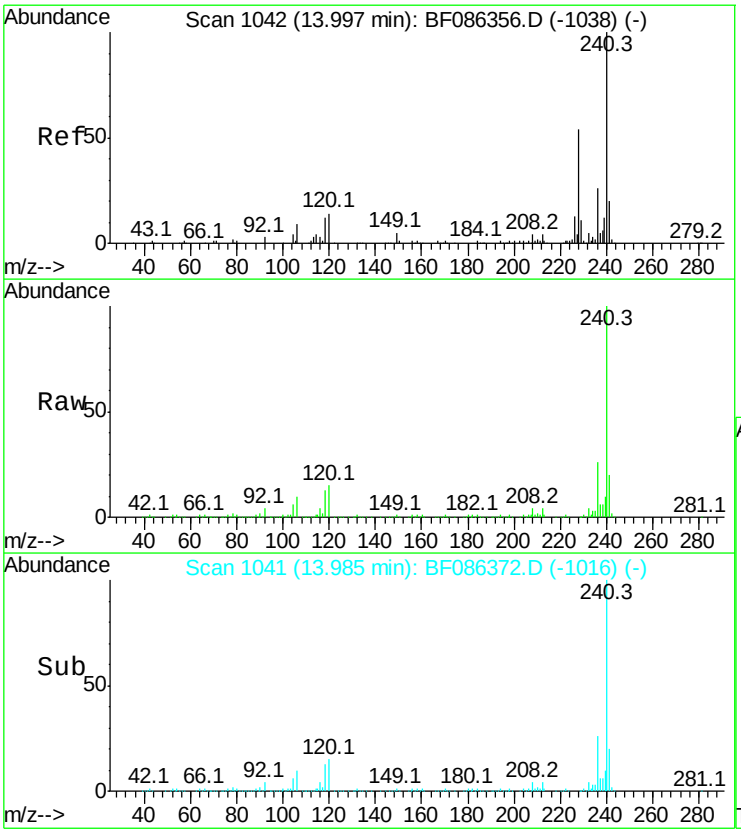
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.36 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF086372.D
Acq: 23 Apr 2016 5:50

Instrument :
BNA_F
ClientSampleId :
MW-14

Tgt Ion:188 Resp: 717149

Ion	Ratio	Lower	Upper
188	100		
94	10.6	6.8	10.2#
80	11.2	7.1	10.7#

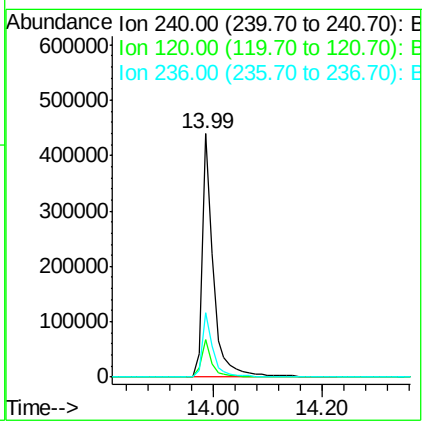


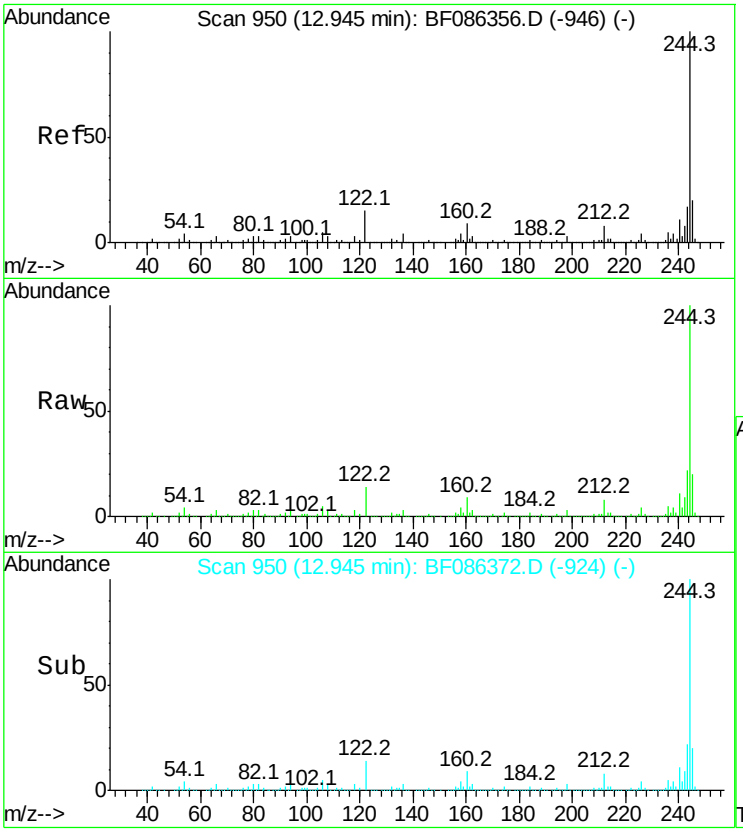


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.99 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BF086372.D
Acq: 23 Apr 2016 5:50

Tgt Ion:240 Resp: 613460

Ion	Ratio	Lower	Upper
240	100		
120	15.3	11.2	16.8
236	26.4	21.2	31.8



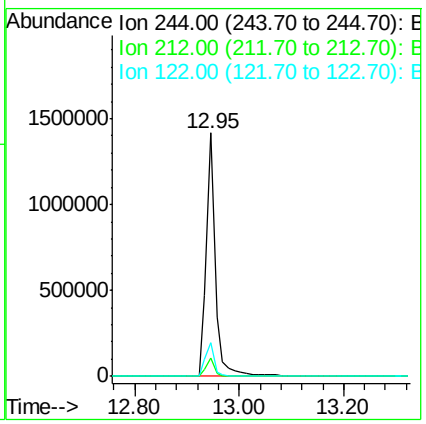


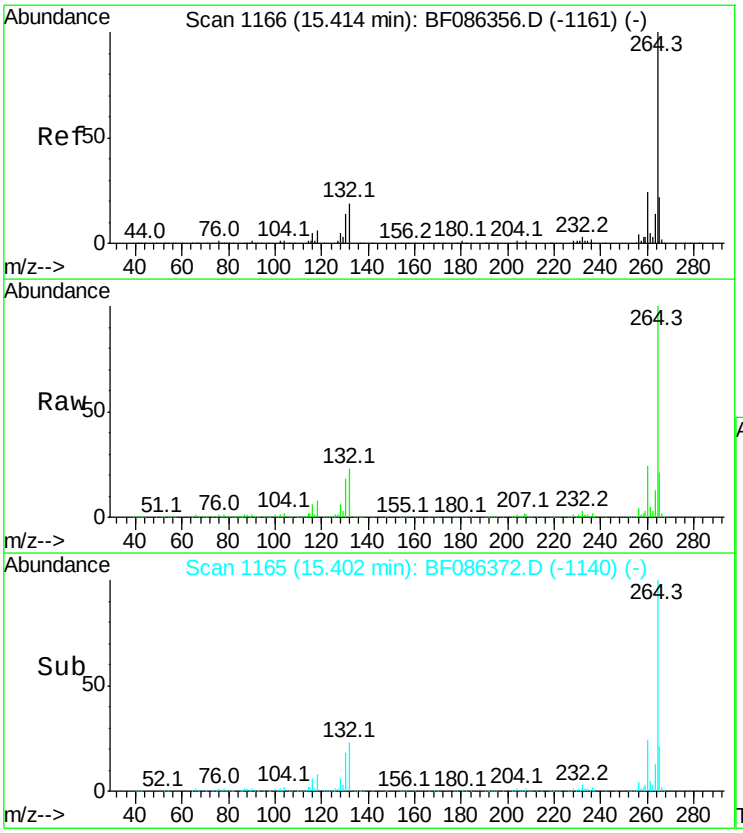
#78
Terphenyl-d14
Concen: 70.03 ng
RT: 12.95 min Scan# 950
Delta R.T. -0.00 min
Lab File: BF086372.D
Acq: 23 Apr 2016 5:50

Instrument :
BNA_F
ClientSampleId :
MW-14

Tgt Ion:244 Resp: 1728969

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.2	9.2
122	14.0	12.0	18.0





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.40 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF086372.D
Acq: 23 Apr 2016 5:50

Tgt Ion:264 Resp: 520967

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.5	29.3
265	21.4	17.3	25.9