Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111414\
Data File : BF075524.D
Acq On : 15 Nov 2014 6:54
Operator : TP / JJ
Sample : F4680-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SVOC-GPC-BLANK

Quant Time: Nov 16 02:34:01 2014
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Nov 16 02:30:12 2014
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	47839	20.00	ng	-0.01
21) Naphthalene-d8	9.13	136	211115	20.00	ng	0.00
38) Acenaphthene-d10	11.30	164	102290	20.00	ng	-0.01
63) Phenanthrene-d10	13.16	188	180389	20.00	ng	0.00
75) Chrysene-d12	16.46	240	188084	20.00	ng	0.00
86) Perylene-d12	18.25	264	181549	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.84	112	293	0.11	ng	0.01
7) Phenol-d6	7.09	99	530	0.16	ng	0.00
23) Nitrobenzene-d5	0.00	82	0	0.00	ng	
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
44) 2-Fluorobiphenyl	10.47	172	1102	0.19	ng	-0.01
78) Terphenyl-d14	15.15	244	1062	0.15	ng	-0.01
Target Compounds						Qvalue

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

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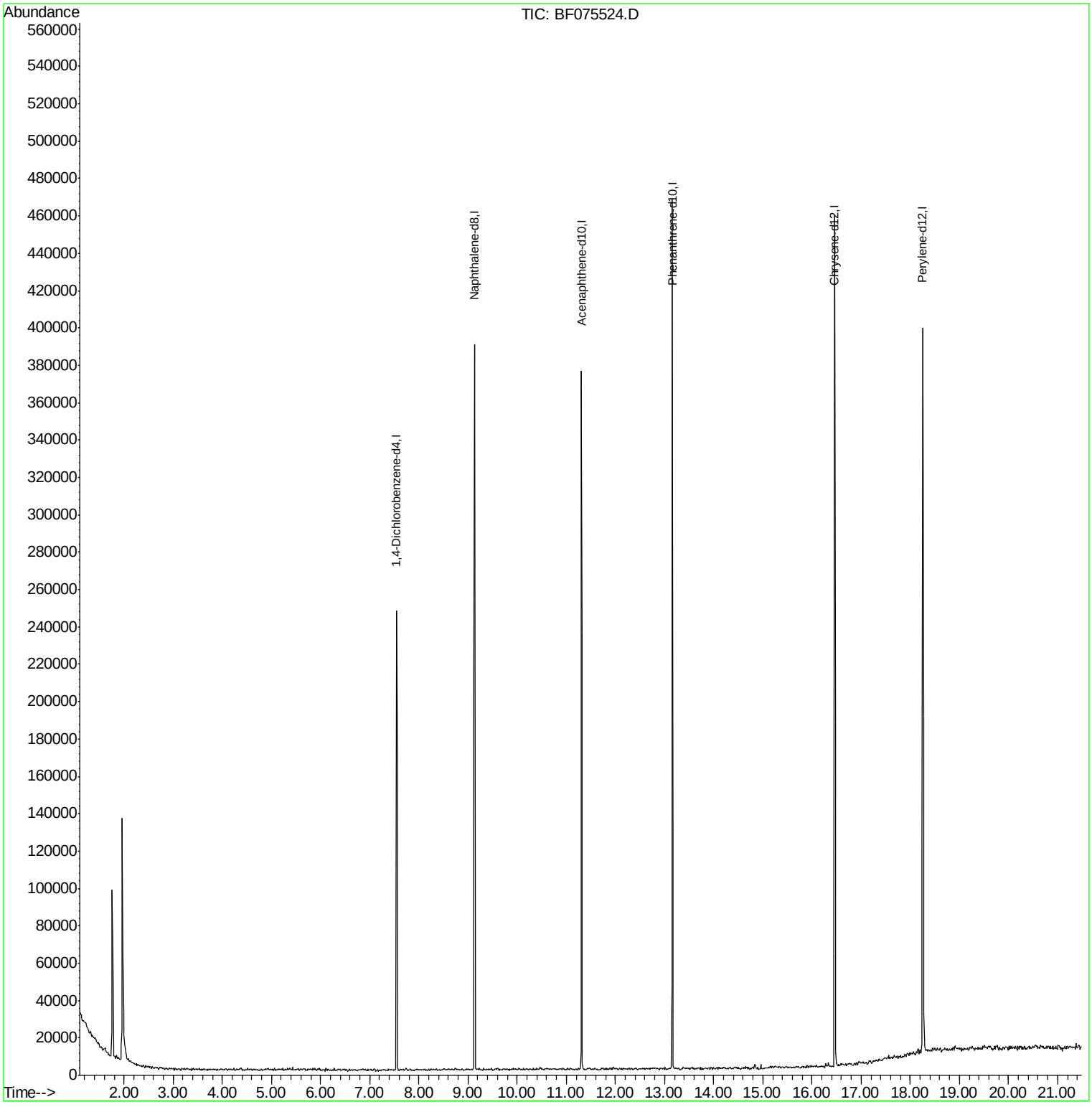
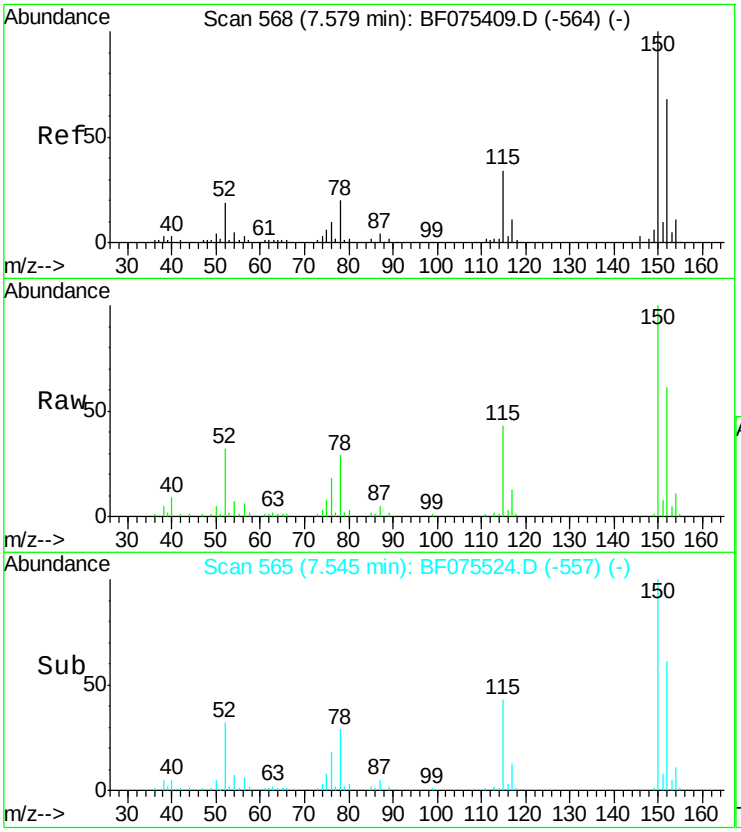


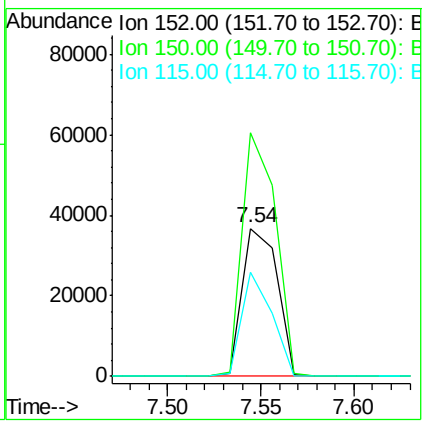


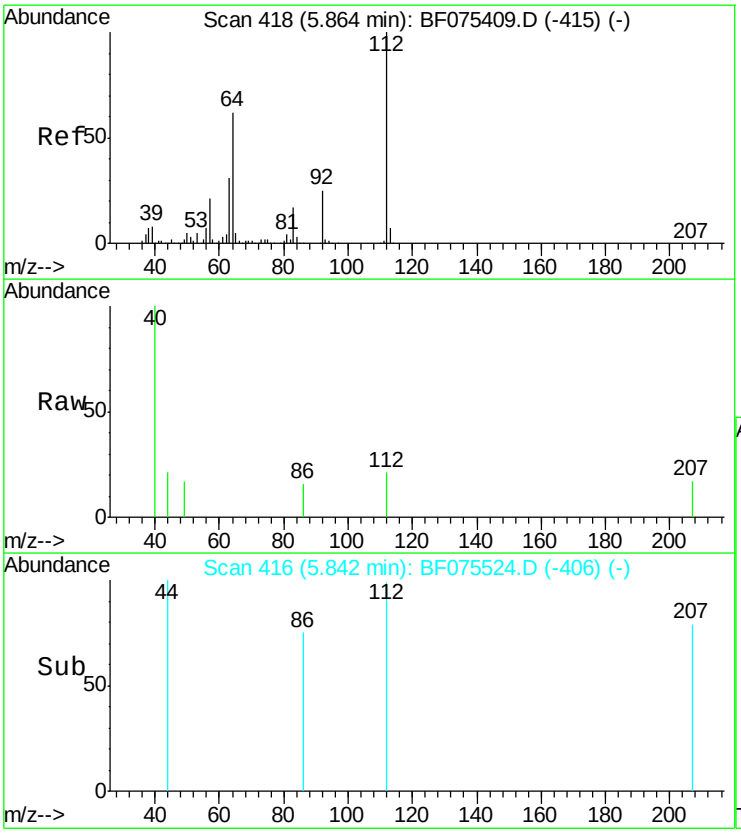
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.54 min Scan# 565
Delta R.T. -0.01 min
Lab File: BF075524.D
Acq: 15 Nov 2014 6:54

Instrument :
BNA_F
ClientSampleId :
SVOC-GPC-BLANK

Tgt Ion:152 Resp: 47839

Ion	Ratio	Lower	Upper
152	100		
150	164.8	127.2	190.8
115	70.8	57.1	85.7

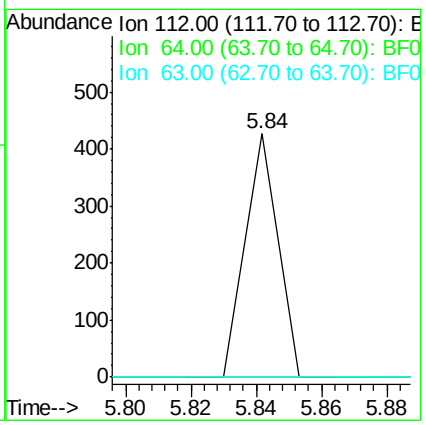


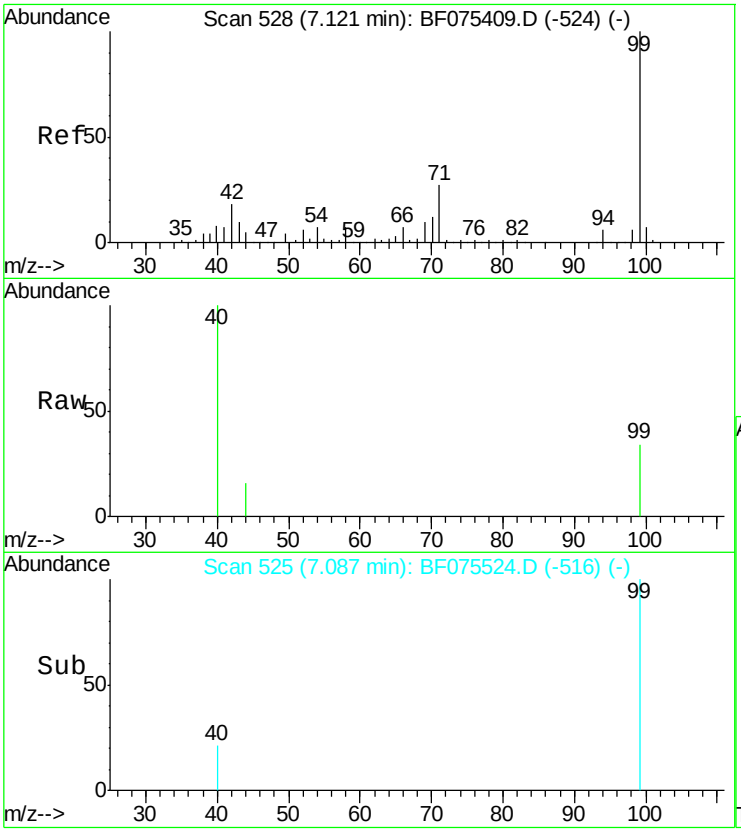


#5
2-Fluorophenol
Concen: 0.11 ng
RT: 5.84 min Scan# 416
Delta R.T. 0.01 min
Lab File: BF075524.D
Acq: 15 Nov 2014 6:54

Tgt Ion:112 Resp: 293

Ion	Ratio	Lower	Upper
112	100		
64	0.0	45.8	68.6#
63	0.0	22.7	34.1#



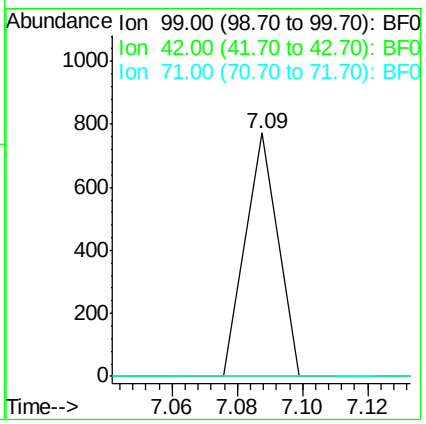


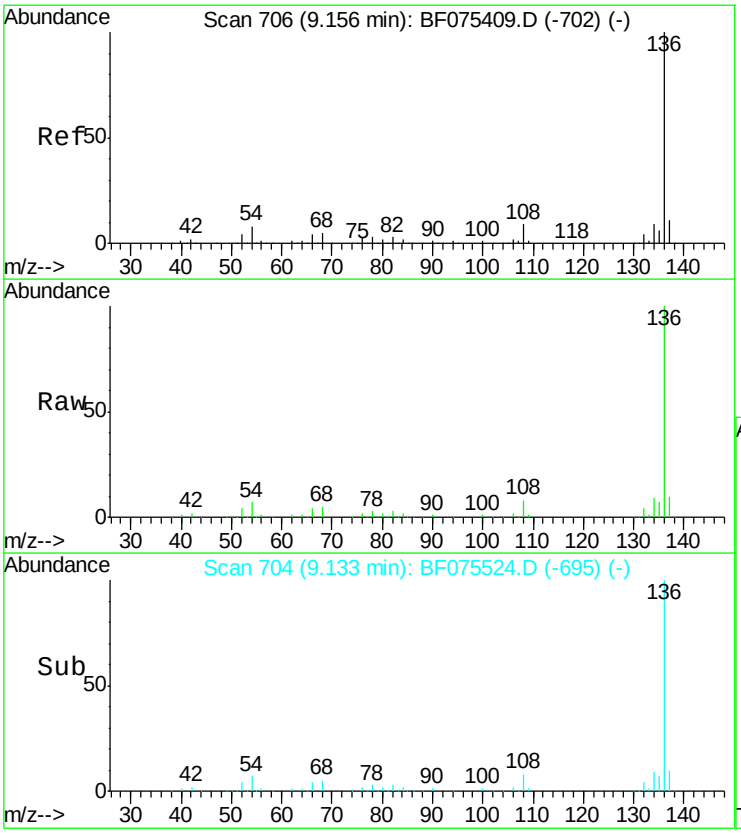
#7
Phenol-d6
Concen: 0.16 ng
RT: 7.09 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF075524.D
Acq: 15 Nov 2014 6:54

Instrument :
BNA_F
ClientSampleId :
SVOC-GPC-BLANK

Tgt Ion: 99 Resp: 530

Ion	Ratio	Lower	Upper
99	100		
42	0.0	19.8	29.6#
71	0.0	25.5	38.3#

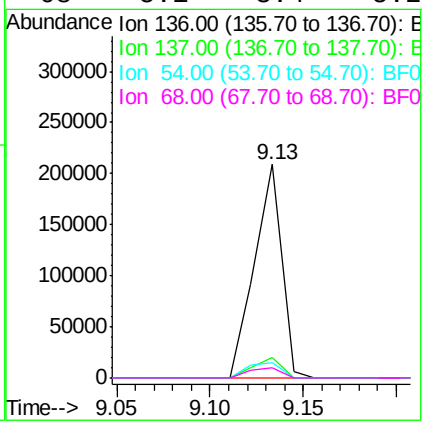


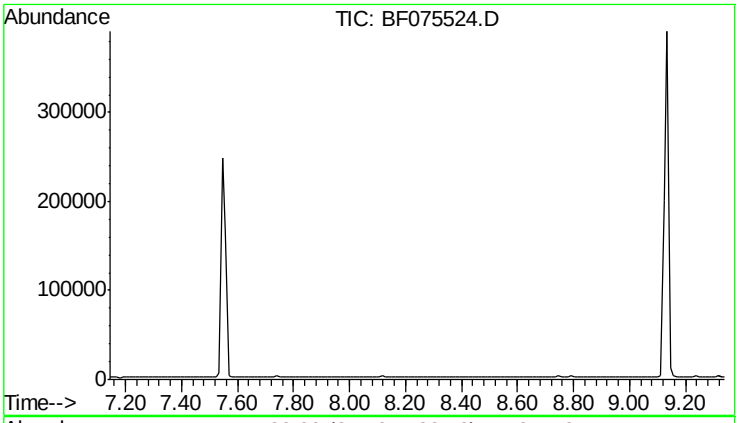


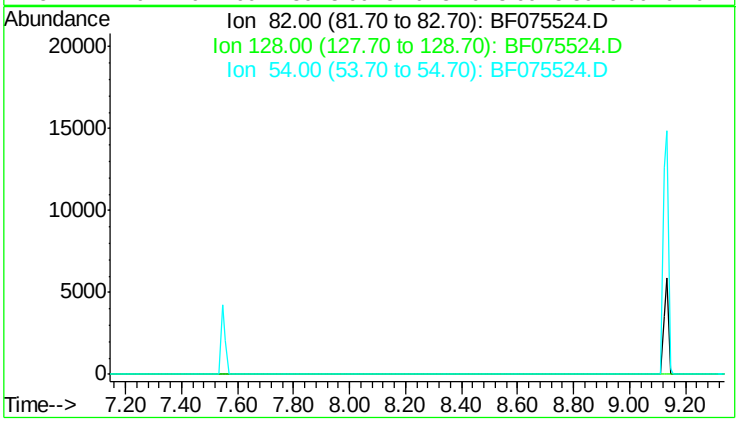
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.13 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF075524.D
Acq: 15 Nov 2014 6:54

Tgt Ion:136 Resp: 211115

Ion	Ratio	Lower	Upper
136	100		
137	9.9	8.2	12.4
54	7.1	6.2	9.4
68	5.1	3.4	5.2







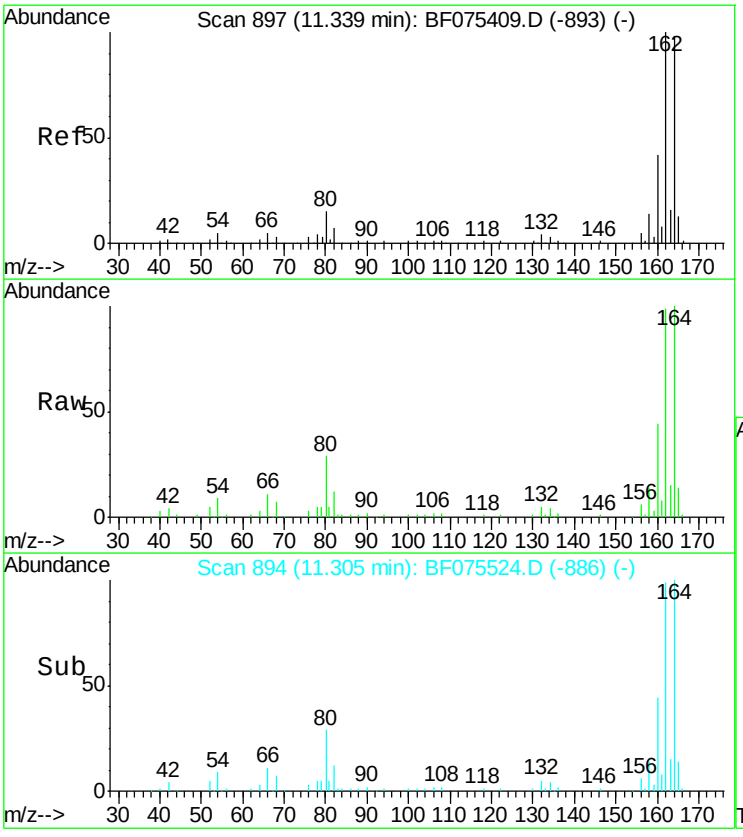
#23
Nitrobenzene-d5
Concen: 0.00 ng
Expected RT: 8.24 min

Lab File: BF075524.D
Acq: 15 Nov 2014 6:54

Tgt Ion: 82

Sig	Exp Ratio
82	100
128	47.2
54	62.3

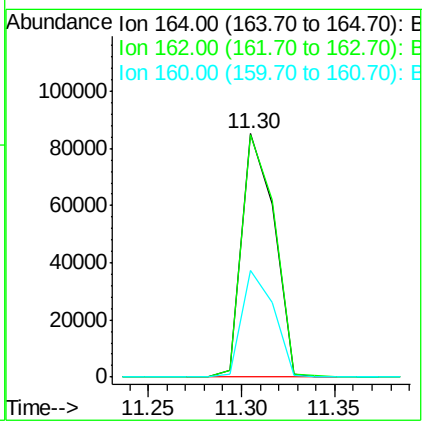
Instrument :
BNA_F
ClientSampleId :
SVOC-GPC-BLANK

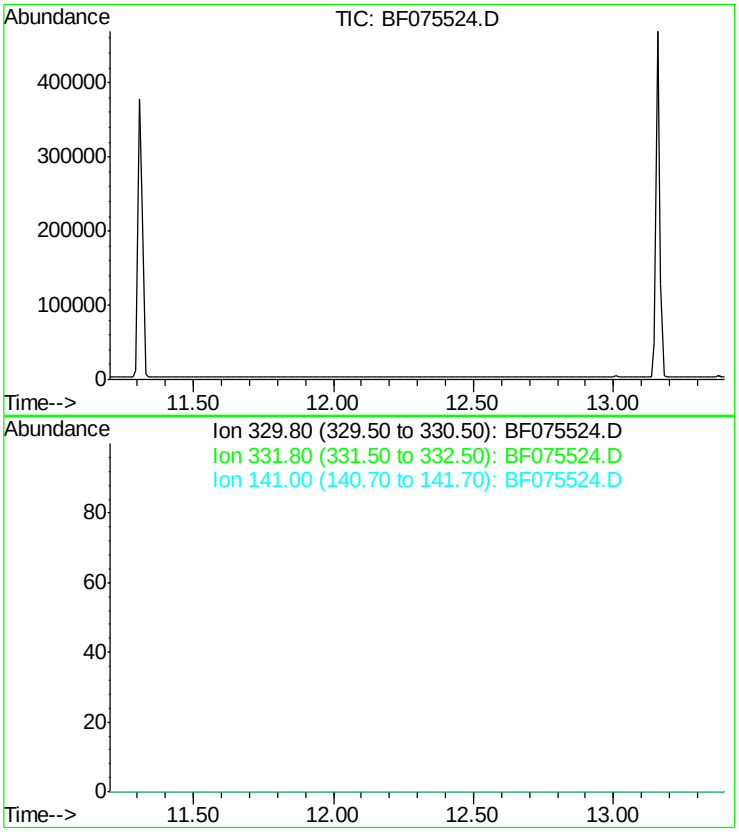


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.30 min Scan# 894
Delta R.T. -0.01 min
Lab File: BF075524.D
Acq: 15 Nov 2014 6:54

Tgt Ion:164 Resp: 102290

Ion	Ratio	Lower	Upper
164	100		
162	99.5	79.1	118.7
160	43.9	34.6	51.8





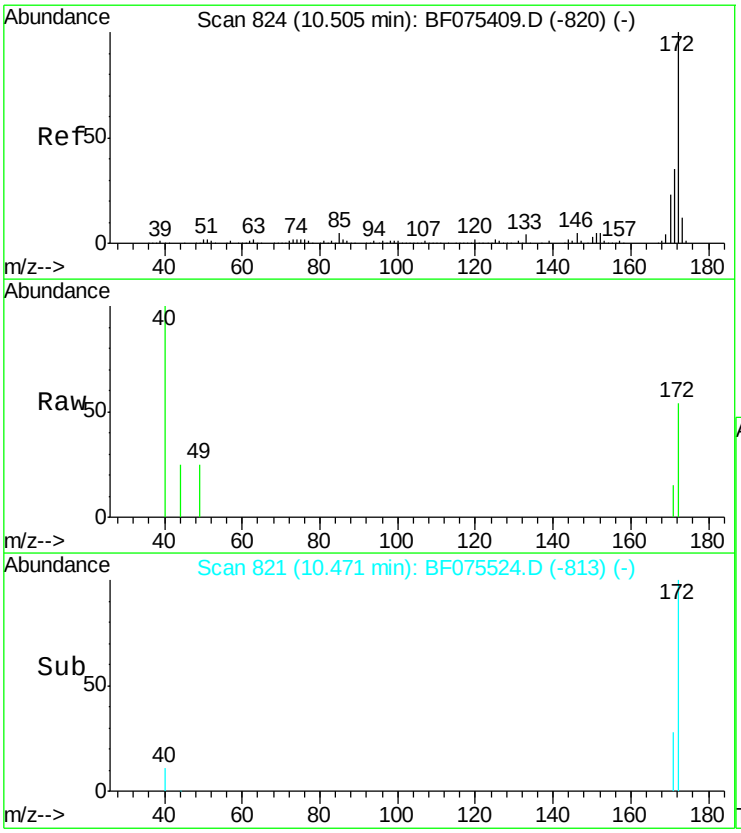
#41
2,4,6-Tribromophenol
Concen: 0.00 ng
Expected RT: 12.30 min

Lab File: BF075524.D
Acq: 15 Nov 2014 6:54

Instrument :
BNA_F
ClientSampleId :
SVOC-GPC-BLANK

Tgt Ion: 330

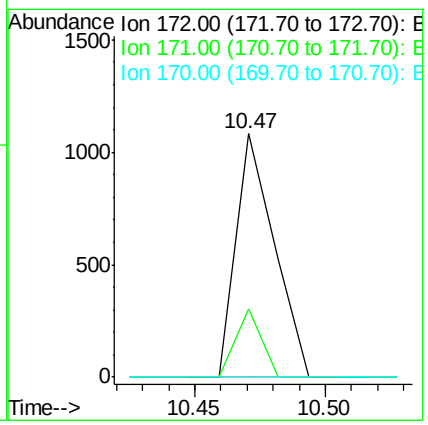
Sig	Exp Ratio
330	100
332	93.1
141	38.4

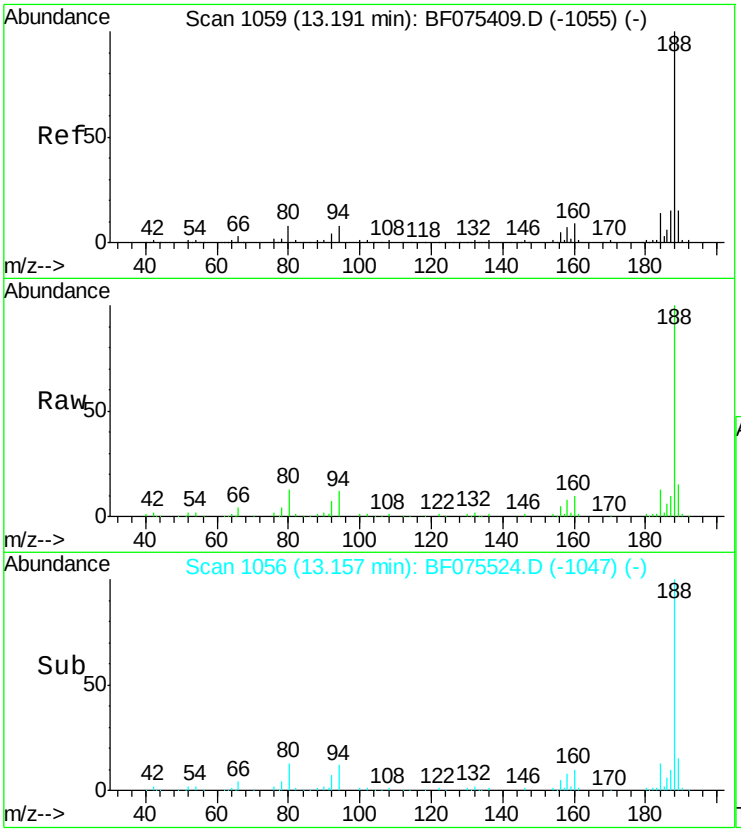


#44
2-Fluorobiphenyl
Concen: 0.19 ng
RT: 10.47 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF075524.D
Acq: 15 Nov 2014 6:54

Tgt Ion:172 Resp: 1102

Ion	Ratio	Lower	Upper
172	100		
171	28.2	27.3	40.9
170	0.0	18.4	27.6#



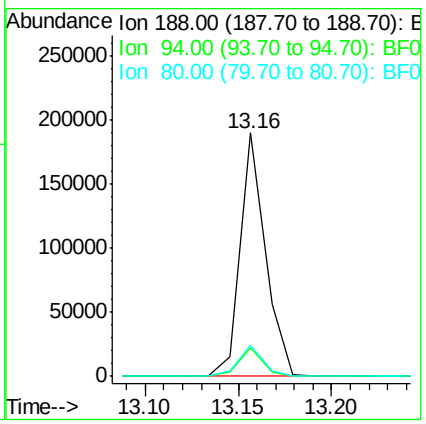


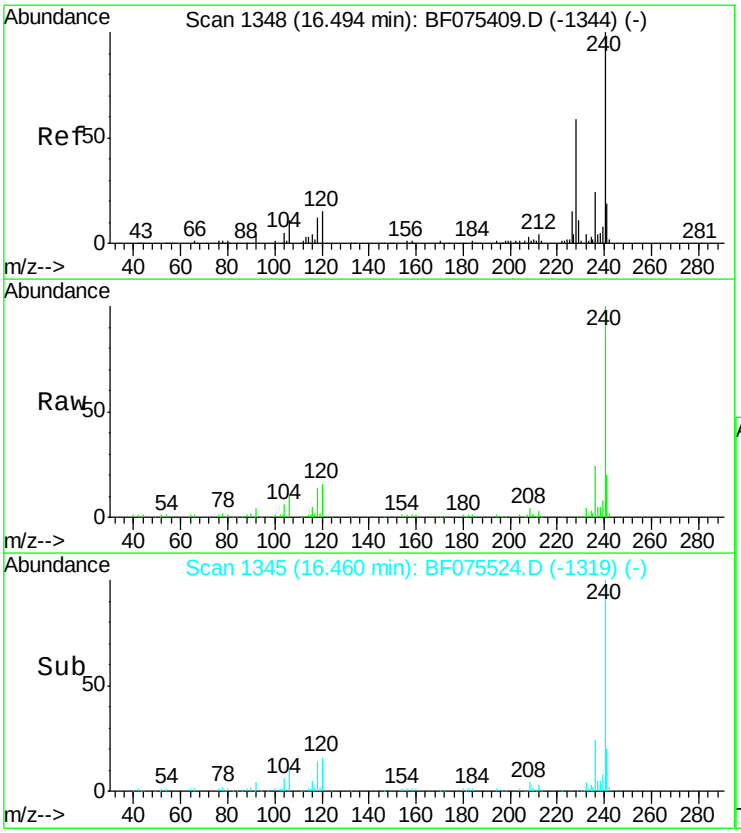
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 13.16 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BF075524.D
Acq: 15 Nov 2014 6:54

Instrument :
BNA_F
ClientSampleId :
SVOC-GPC-BLANK

Tgt Ion:188 Resp: 180389

Ion	Ratio	Lower	Upper
188	100		
94	11.7	7.8	11.6#
80	12.7	8.0	12.0#

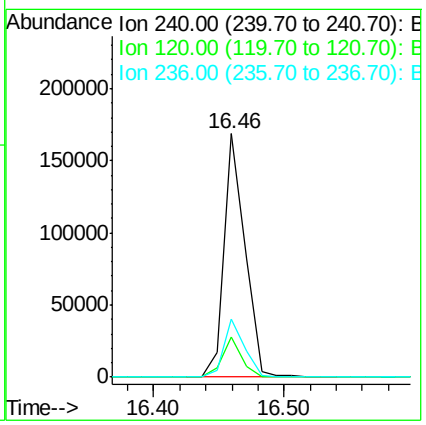


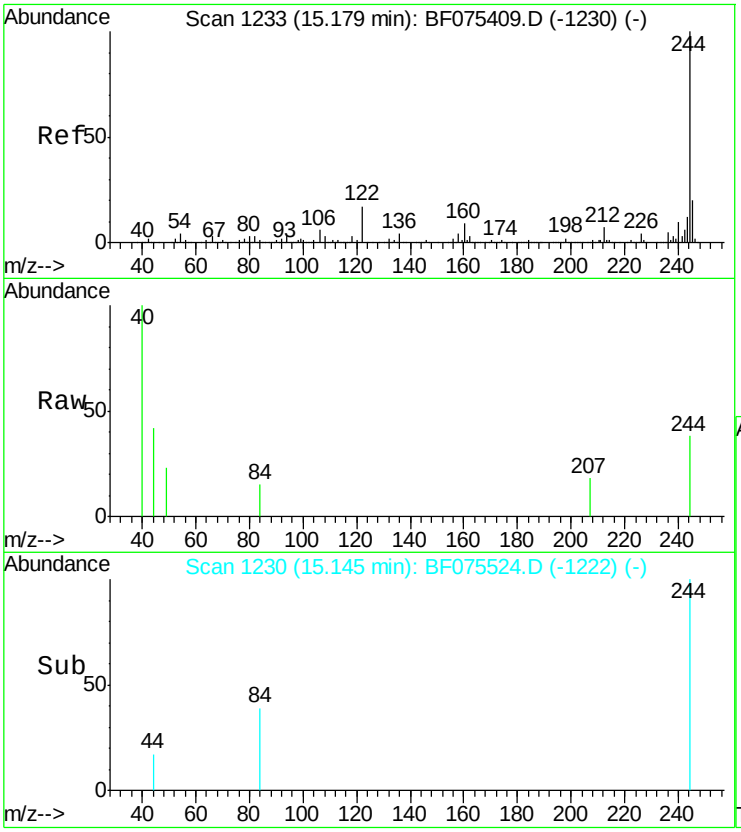


#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.46 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BF075524.D
Acq: 15 Nov 2014 6:54

Tgt Ion:240 Resp: 188084

Ion	Ratio	Lower	Upper
240	100		
120	16.4	9.6	14.4#
236	23.8	18.9	28.3



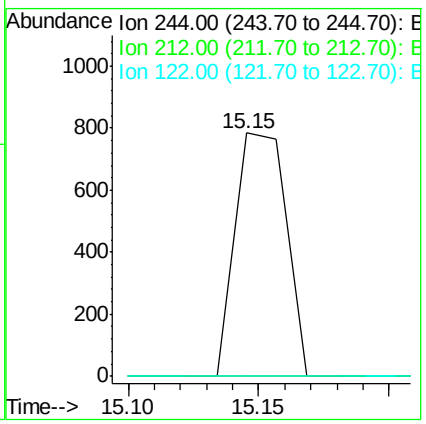


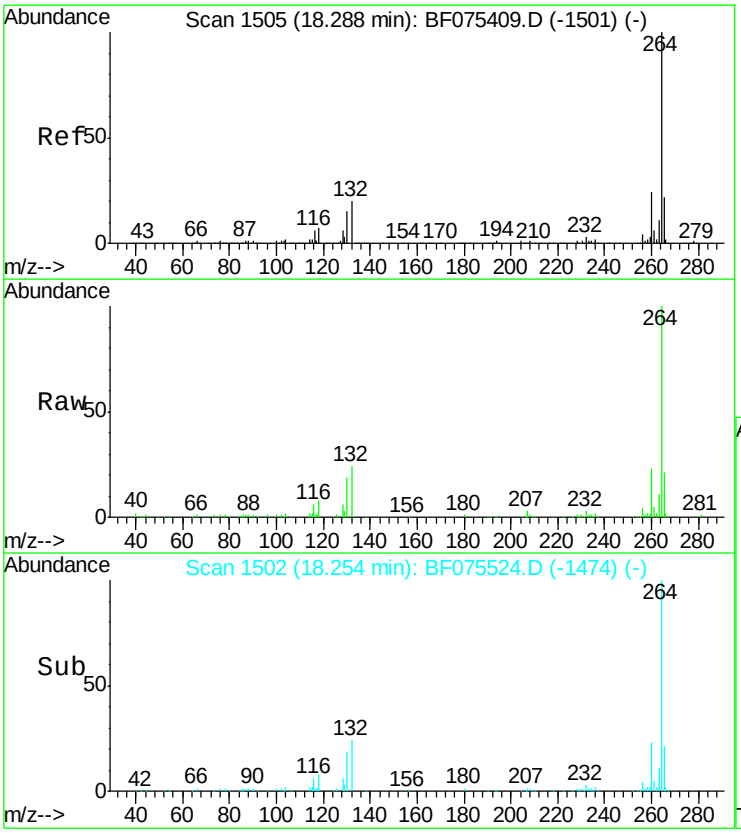
#78
Terphenyl-d14
Concen: 0.15 ng
RT: 15.15 min Scan# 1230
Delta R.T. -0.01 min
Lab File: BF075524.D
Acq: 15 Nov 2014 6:54

Instrument :
BNA_F
ClientSampleId :
SVOC-GPC-BLANK

Tgt Ion:244 Resp: 1062

Ion	Ratio	Lower	Upper
244	100		
212	0.0	5.5	8.3#
122	0.0	9.7	14.5#





#86
Perylene-d12
Concen: 20.00 ng
RT: 18.25 min Scan# 1502
Delta R.T. 0.02 min
Lab File: BF075524.D
Acq: 15 Nov 2014 6:54

Tgt Ion:264 Resp: 181549

Ion	Ratio	Lower	Upper
264	100		
260	22.7	17.9	26.9
265	20.8	16.3	24.5