Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\Data\BF011915\
Data File : BF076934.D
Acq On : 19 Jan 2015 17:41
Operator : IZ / TP
Sample : G1101-23
Misc : W
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 20 01:02:22 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 19 23:54:01 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	34453	20.00	ng	-0.01
21) Naphthalene-d8	10.88	136	145460	20.00	ng	0.00
38) Acenaphthene-d10	15.01	164	81391	20.00	ng	-0.01
63) Phenanthrene-d10	17.77	188	134801	20.00	ng	0.00
75) Chrysene-d12	21.27	240	127525	20.00	ng	0.00
86) Perylene-d12	22.93	264	116304	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.03	112	100111	47.77	ng	0.00
7) Phenol-d6	7.37	99	73671	27.87	ng	0.00
23) Nitrobenzene-d5	9.27	82	240882	91.74	ng	-0.01
41) 2,4,6-Tribromophenol	16.69	330	83142	125.84	ng	0.00
44) 2-Fluorobiphenyl	13.53	172	489564	91.54	ng	0.00
78) Terphenyl-d14	20.00	244	434207	78.39	ng	0.00
Target Compounds						Qvalue

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

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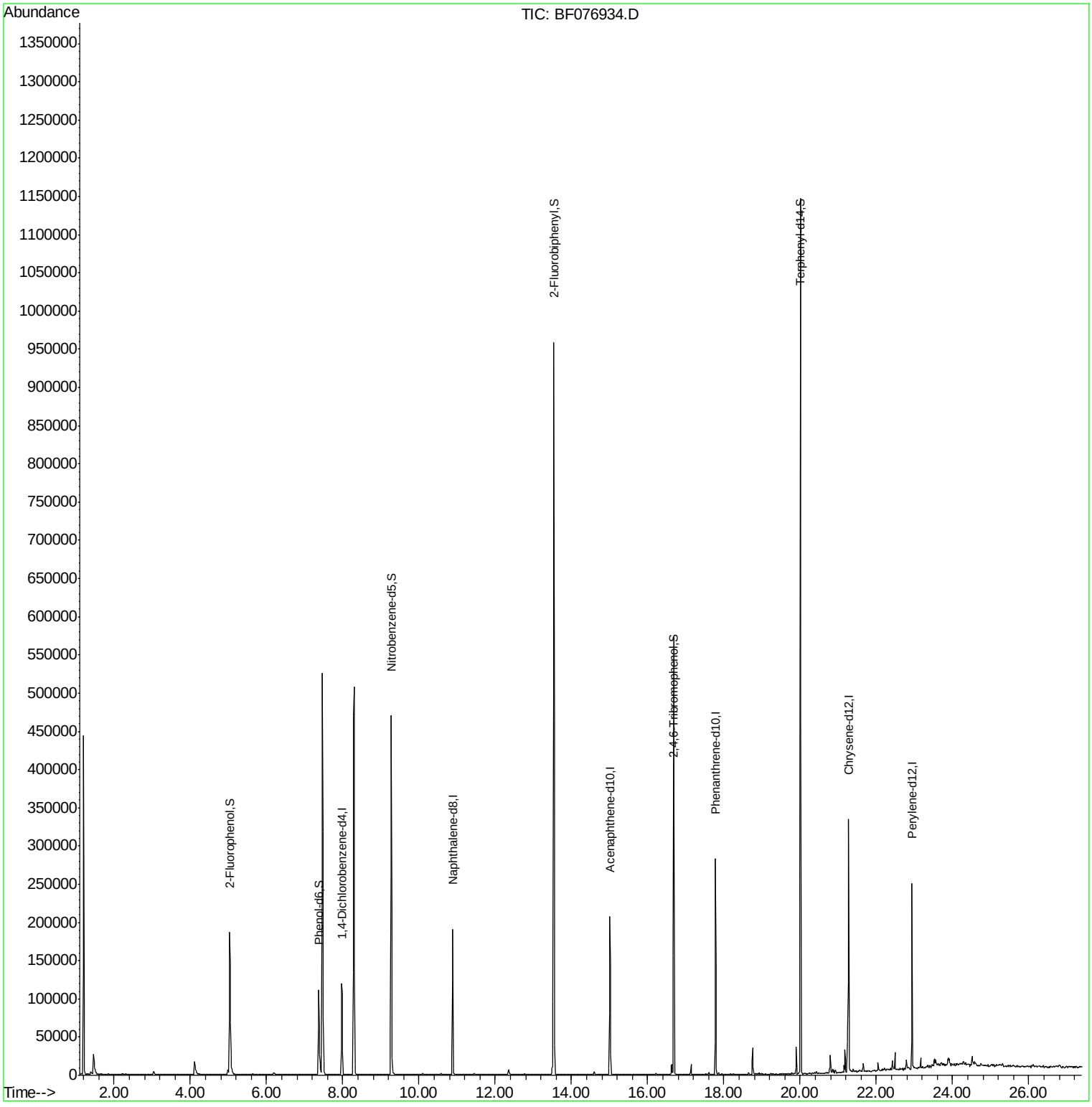
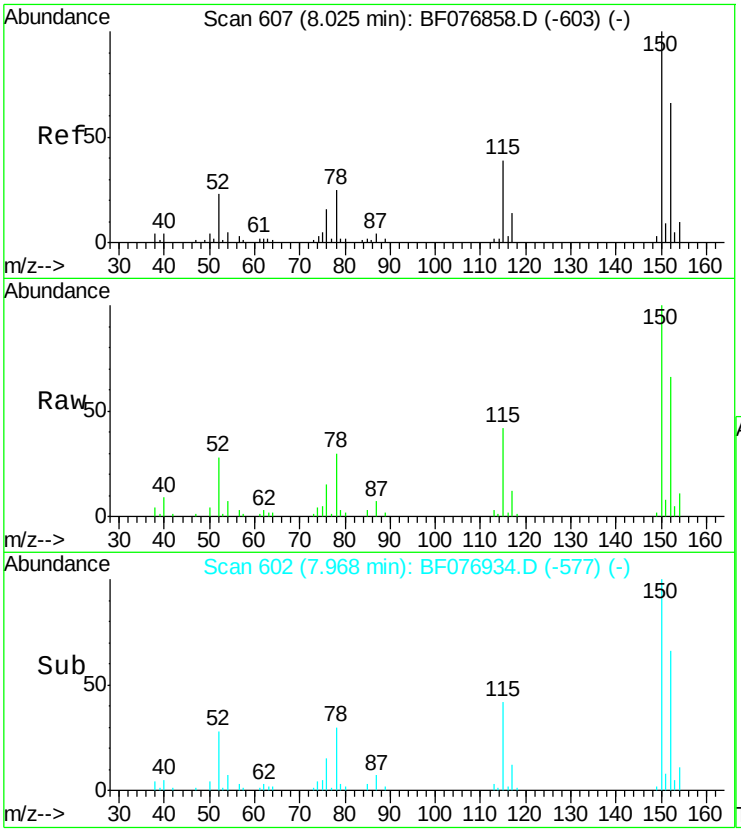


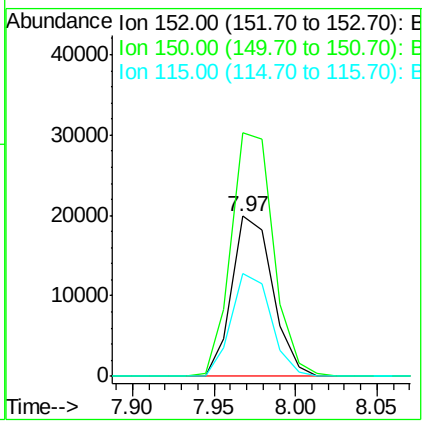


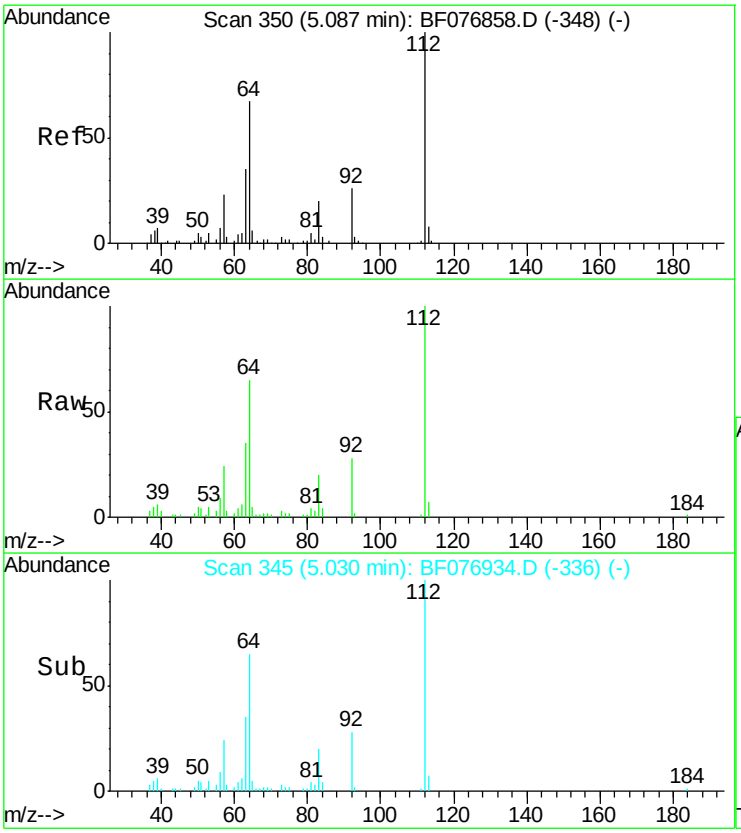
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.97 min Scan# 602
Delta R.T. -0.01 min
Lab File: BF076934.D
Acq: 19 Jan 2015 17:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 34453

Ion	Ratio	Lower	Upper
152	100		
150	152.3	121.7	182.5
115	64.4	47.0	70.6

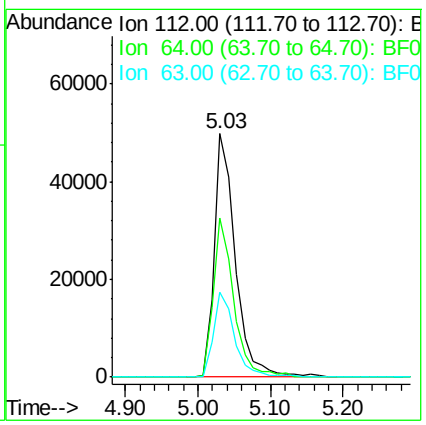


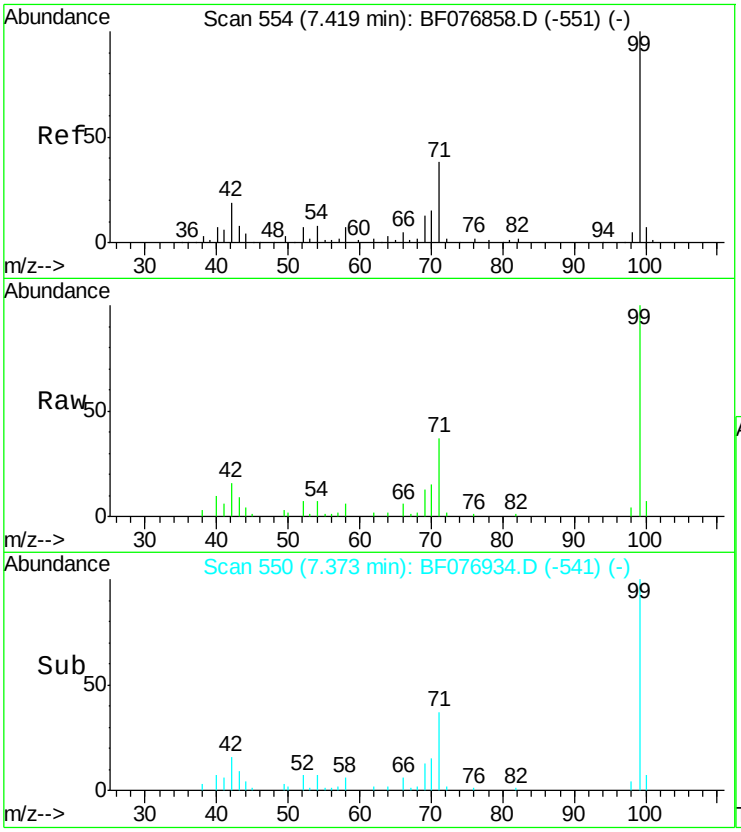


#5
2-Fluorophenol
Concen: 47.77 ng
RT: 5.03 min Scan# 345
Delta R.T. -0.00 min
Lab File: BF076934.D
Acq: 19 Jan 2015 17:41

Tgt Ion:112 Resp: 100111

Ion	Ratio	Lower	Upper
112	100		
64	65.4	54.2	81.4
63	34.9	28.4	42.6



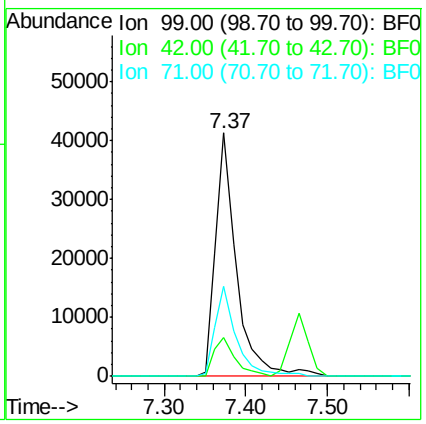


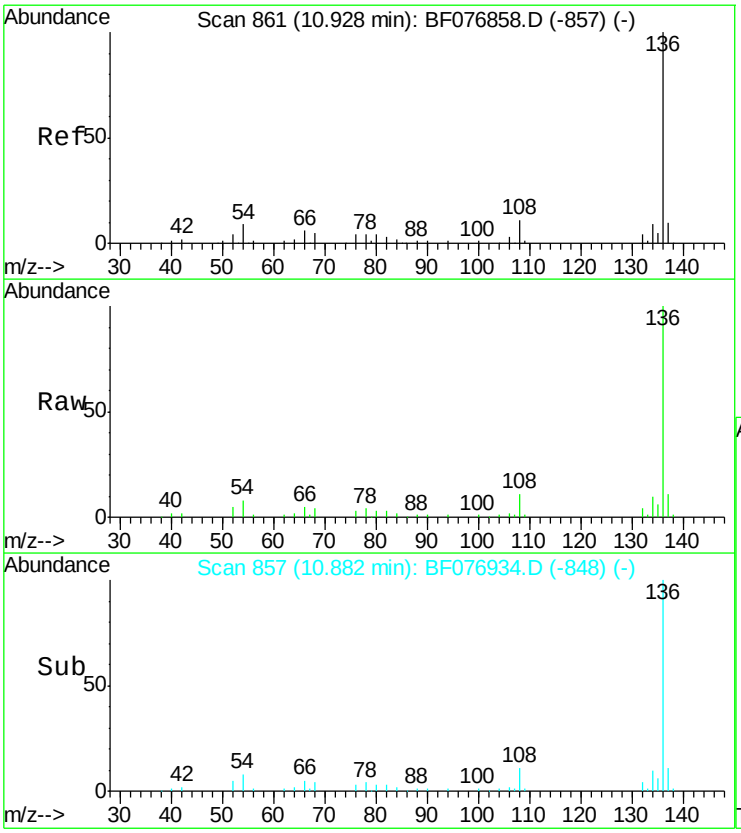
#7
Phenol-d6
Concen: 27.87 ng
RT: 7.37 min Scan# 550
Delta R.T. -0.00 min
Lab File: BF076934.D
Acq: 19 Jan 2015 17:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 73671

Ion	Ratio	Lower	Upper
99	100		
42	15.8	15.0	22.4
71	36.8	30.5	45.7

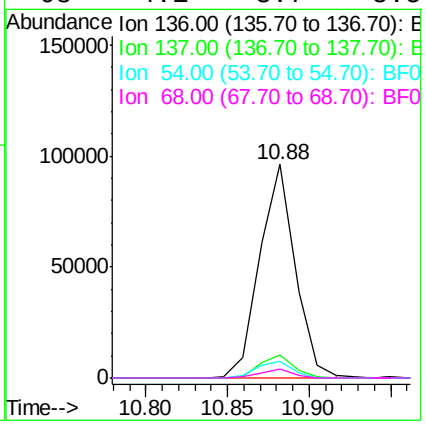


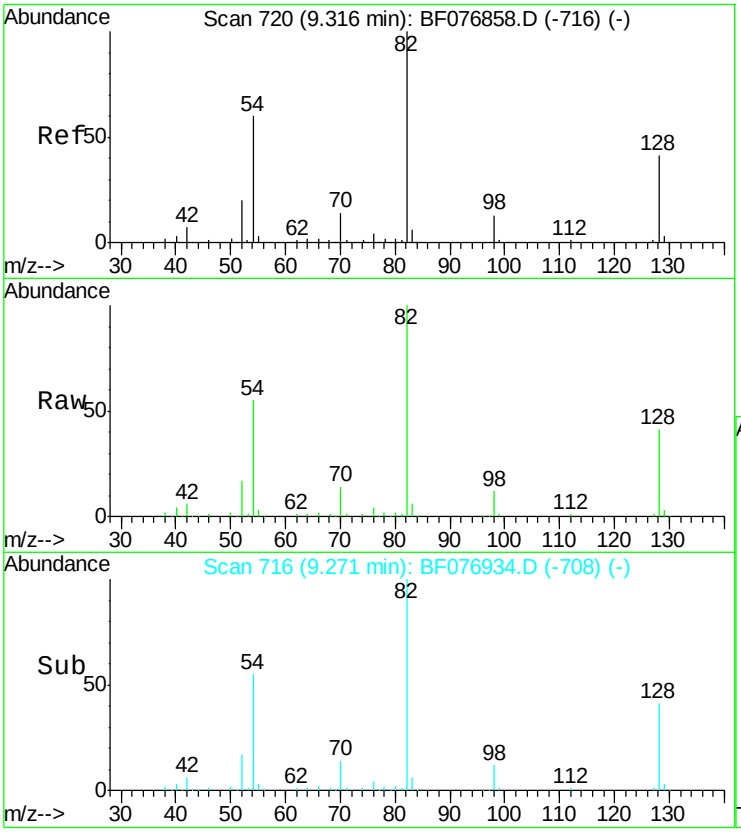


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.88 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF076934.D
Acq: 19 Jan 2015 17:41

Tgt Ion:136 Resp: 145460

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.1	12.1
54	7.6	7.0	10.4
68	4.1	3.7	5.5



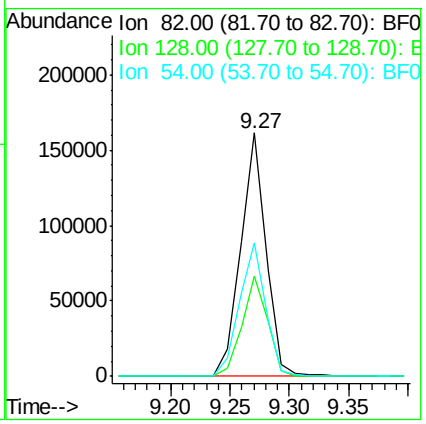


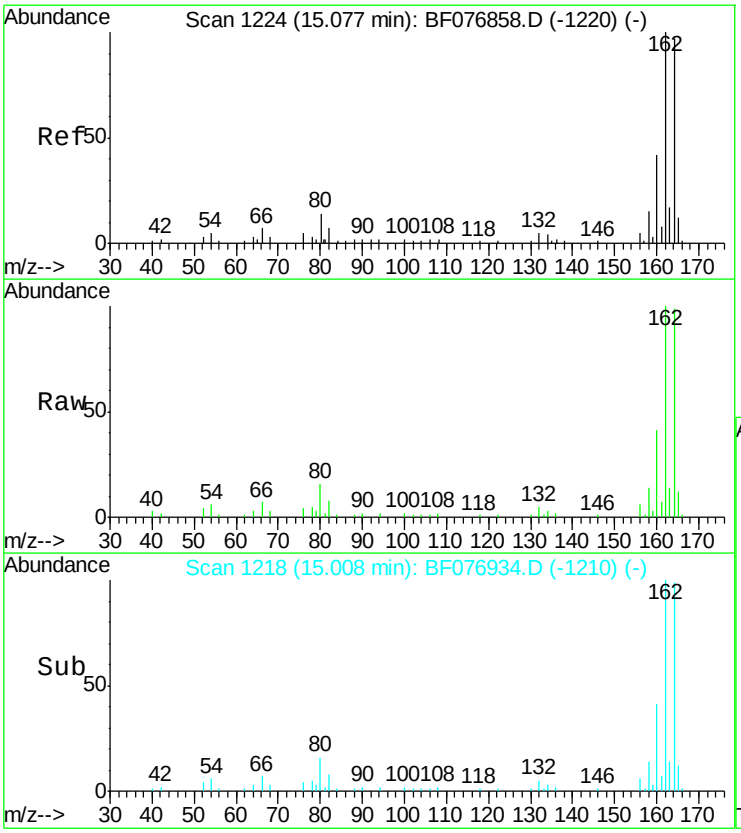
#23
Nitrobenzene-d5
Concen: 91.74 ng
RT: 9.27 min Scan# 716
Delta R.T. -0.01 min
Lab File: BF076934.D
Acq: 19 Jan 2015 17:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 240882

Ion	Ratio	Lower	Upper
82	100		
128	41.1	33.1	49.7
54	55.1	48.3	72.5

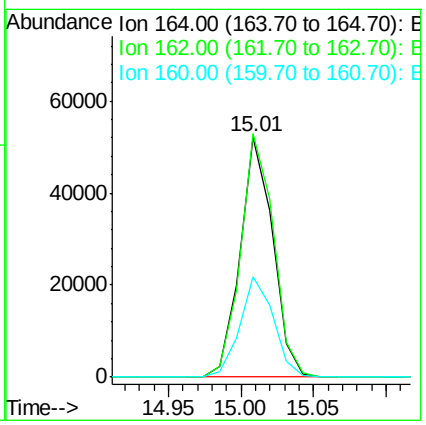


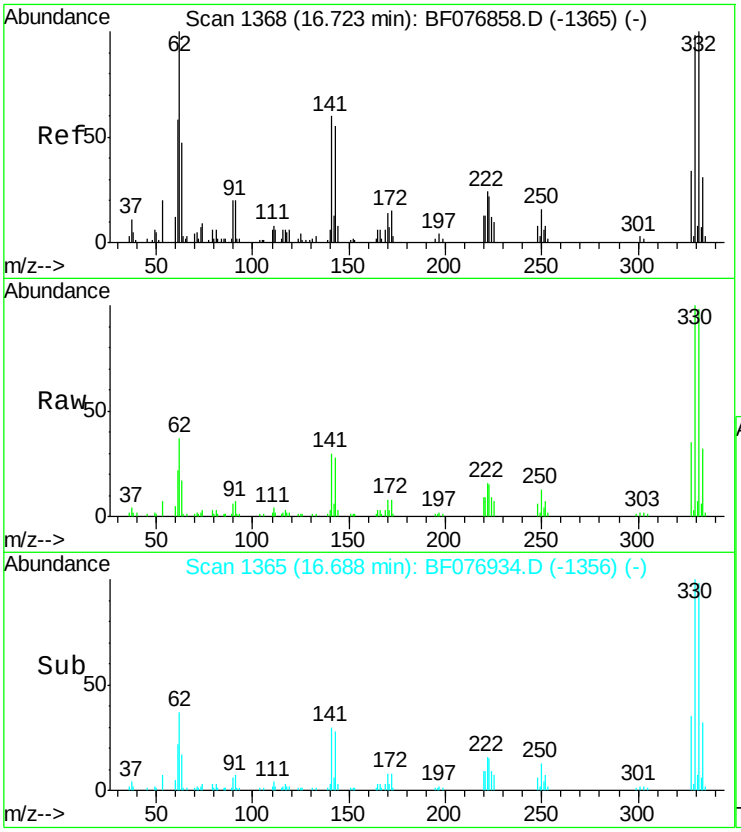


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.01 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BF076934.D
Acq: 19 Jan 2015 17:41

Tgt Ion:164 Resp: 81391

Ion	Ratio	Lower	Upper
164	100		
162	101.4	82.4	123.6
160	41.7	34.8	52.2



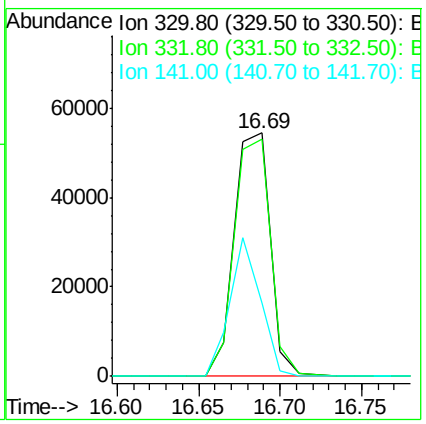


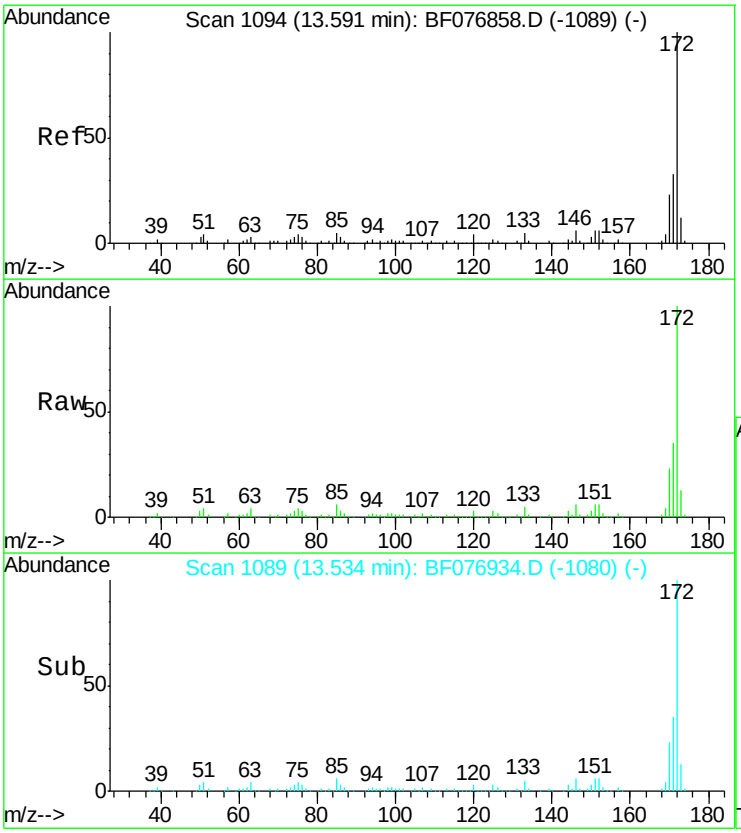
#41
2,4,6-Tribromophenol
Concen: 125.84 ng
RT: 16.69 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BF076934.D
Acq: 19 Jan 2015 17:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 83142

Ion	Ratio	Lower	Upper
330	100		
332	98.4	77.8	116.6
141	48.2	38.5	57.7

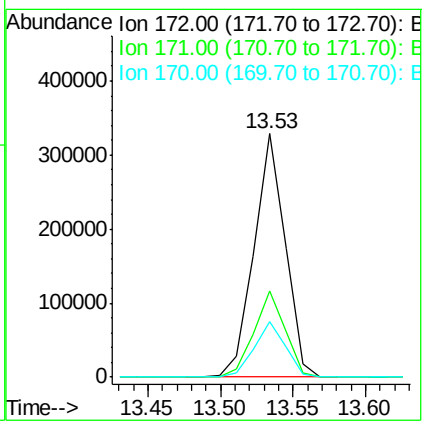


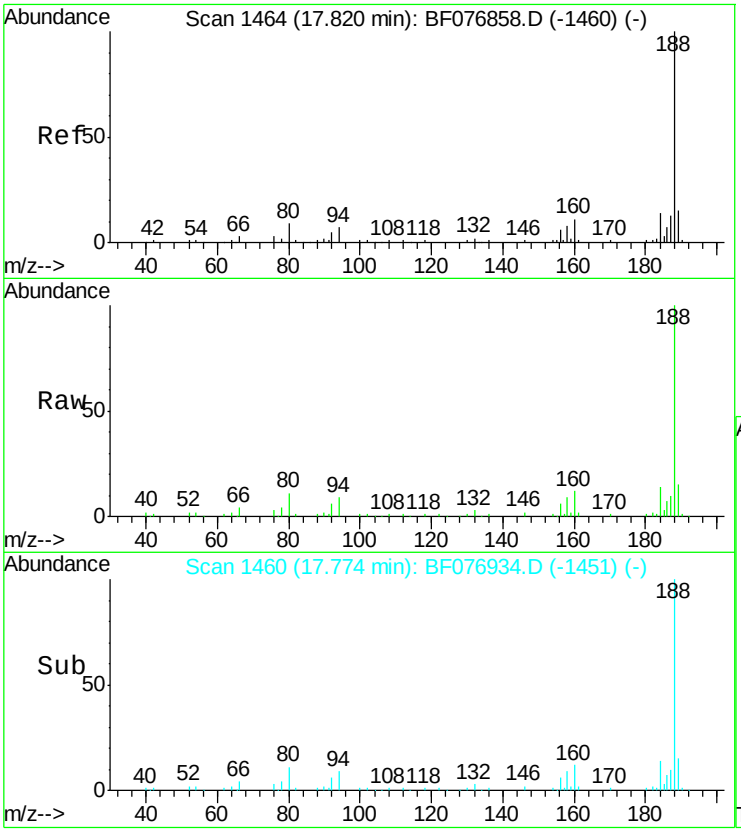


#44
2-Fluorobiphenyl
Concen: 91.54 ng
RT: 13.53 min Scan# 1089
Delta R.T. -0.00 min
Lab File: BF076934.D
Acq: 19 Jan 2015 17:41

Tgt Ion:172 Resp: 489564

Ion	Ratio	Lower	Upper
172	100		
171	35.2	26.6	40.0
170	23.0	18.0	27.0



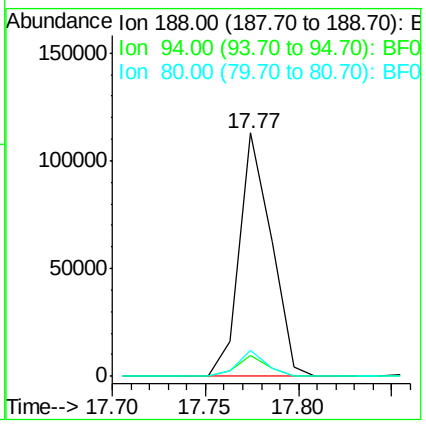


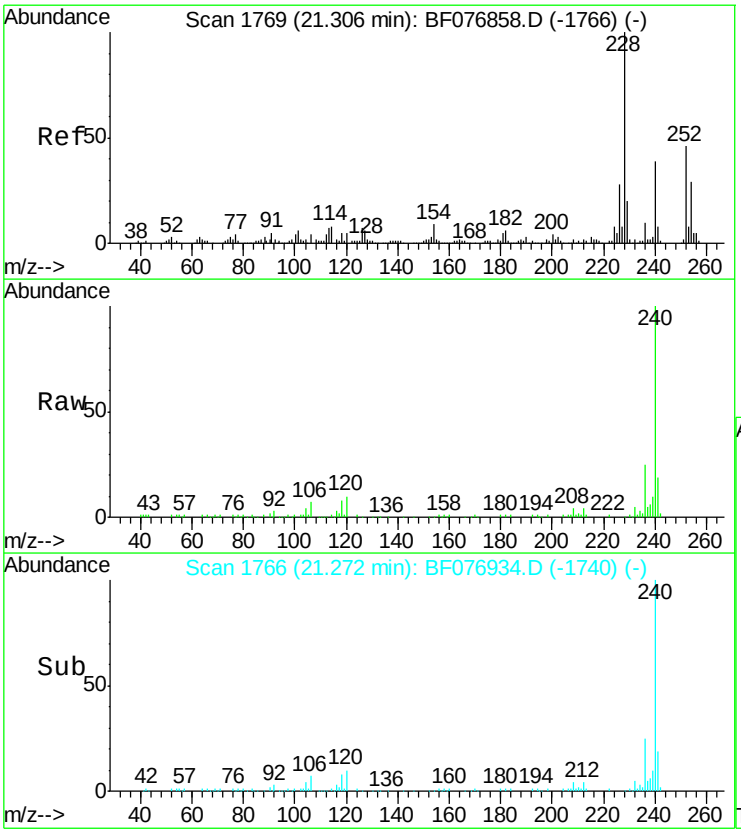
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.77 min Scan# 1460
Delta R.T. -0.00 min
Lab File: BF076934.D
Acq: 19 Jan 2015 17:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 134801

Ion	Ratio	Lower	Upper
188	100		
94	8.7	6.0	9.0
80	10.5	6.9	10.3#

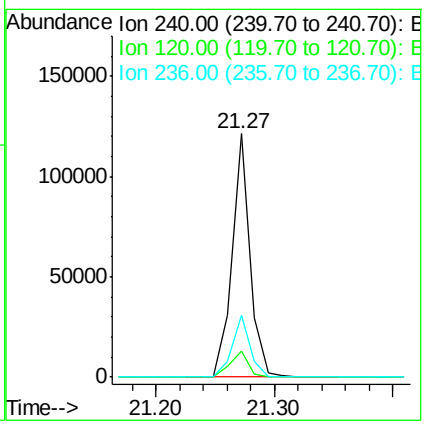


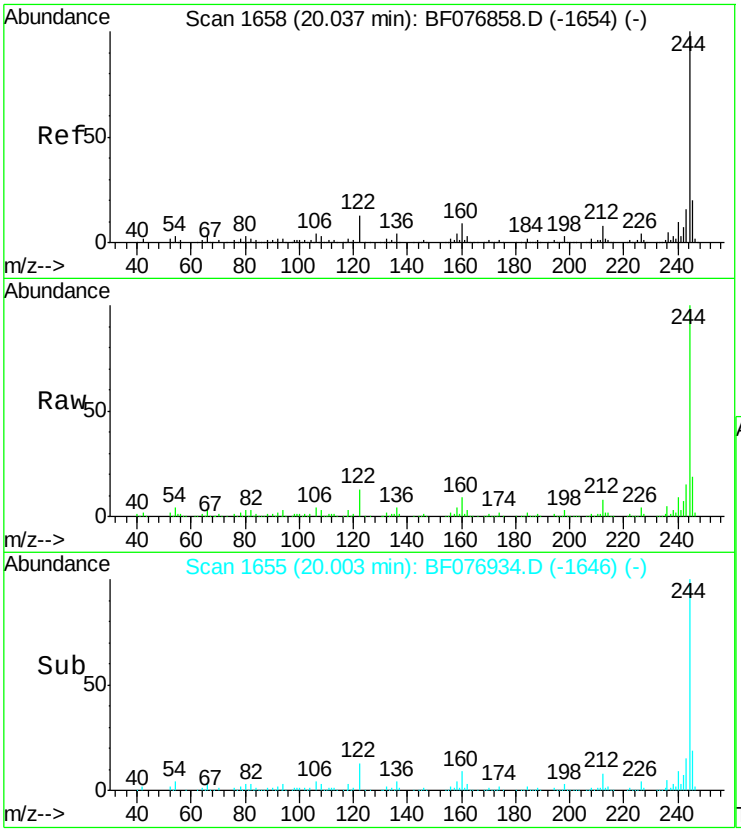


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.27 min Scan# 1766
Delta R.T. -0.00 min
Lab File: BF076934.D
Acq: 19 Jan 2015 17:41

Tgt Ion:240 Resp: 127525

Ion	Ratio	Lower	Upper
240	100		
120	10.5	10.4	15.6
236	25.3	20.2	30.2



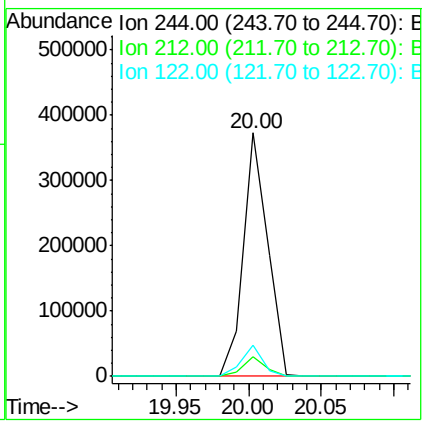


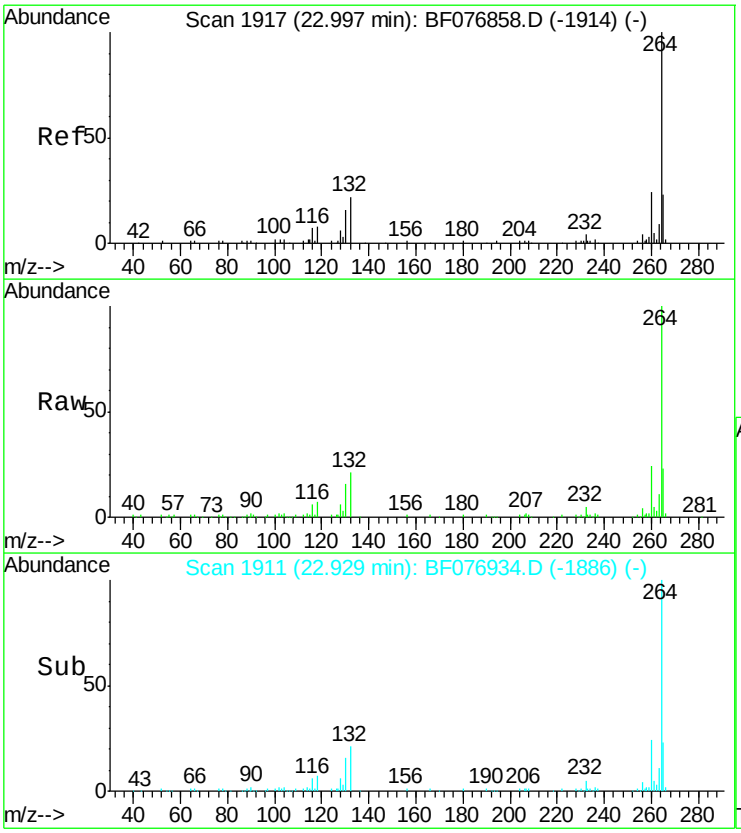
#78
Terphenyl-d14
Concen: 78.39 ng
RT: 20.00 min Scan# 1655
Delta R.T. -0.00 min
Lab File: BF076934.D
Acq: 19 Jan 2015 17:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 434207

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.3	9.5
122	12.9	10.1	15.1





#86
Perylene-d12
Concen: 20.00 ng
RT: 22.93 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BF076934.D
Acq: 19 Jan 2015 17:41

Tgt Ion:264 Resp: 116304

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.0	28.4
265	22.7	18.1	27.1