Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012815\
Data File : BF077100.D
Acq On : 28 Jan 2015 14:02
Operator : TP/IZ
Sample : G1138-05DL 20X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 275B3DL

Quant Time: Jan 28 16:29:45 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 28 16:07:35 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	24122	20.00	ng		0.00
21) Naphthalene-d8	10.63	136	103001	20.00	ng		0.00
38) Acenaphthene-d10	14.76	164	52515	20.00	ng		0.00
63) Phenanthrene-d10	17.59	188	85867	20.00	ng		-0.01
75) Chrysene-d12	21.10	240	86740	20.00	ng		-0.01
86) Perylene-d12	22.78	264	76961	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	4.77	112	5529	3.77	ng		0.02
7) Phenol-d6	7.14	99	7488	4.05	ng		0.00
23) Nitrobenzene-d5	9.03	82	6321	3.40	ng		0.00
41) 2,4,6-Tribromophenol	16.48	330	1426	3.35	ng		0.00
44) 2-Fluorobiphenyl	13.28	172	10229	2.96	ng		-0.01
78) Terphenyl-d14	19.84	244	9883	2.62	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	10.68	128	42823	8.08	ng		98
37) 2-Methylnaphthalene	12.33	142	97278	26.86	ng		98
57) Fluorene	16.00	166	8831	2.33	ng	#	90
70) Phenanthrene	17.63	178	27825	5.20	ng	#	92

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

Quantitation Report (QT Reviewed)

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Data File : BF077100.D
Acq On : 28 Jan 2015 14:02
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Misc :
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Instrument :
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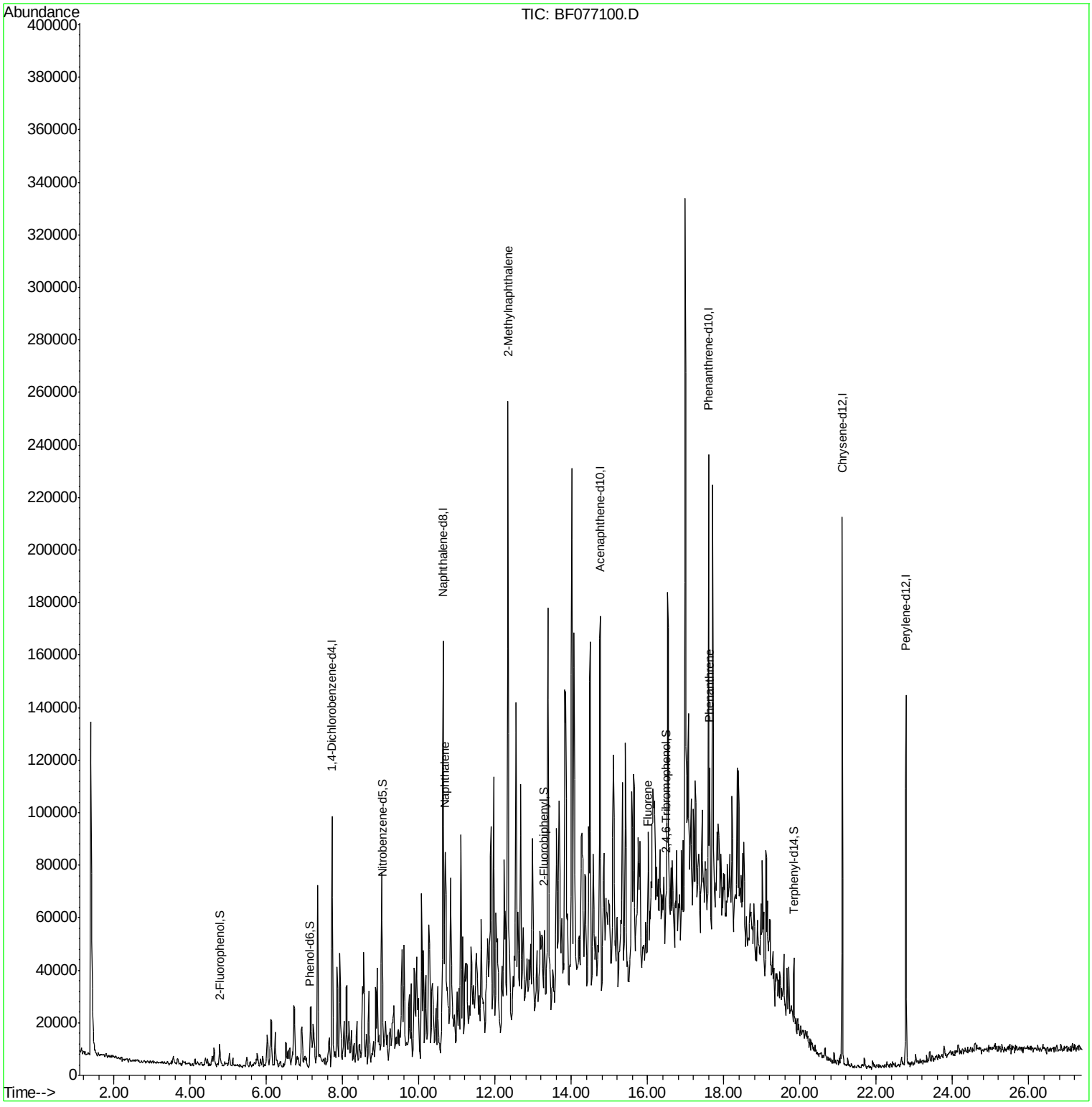
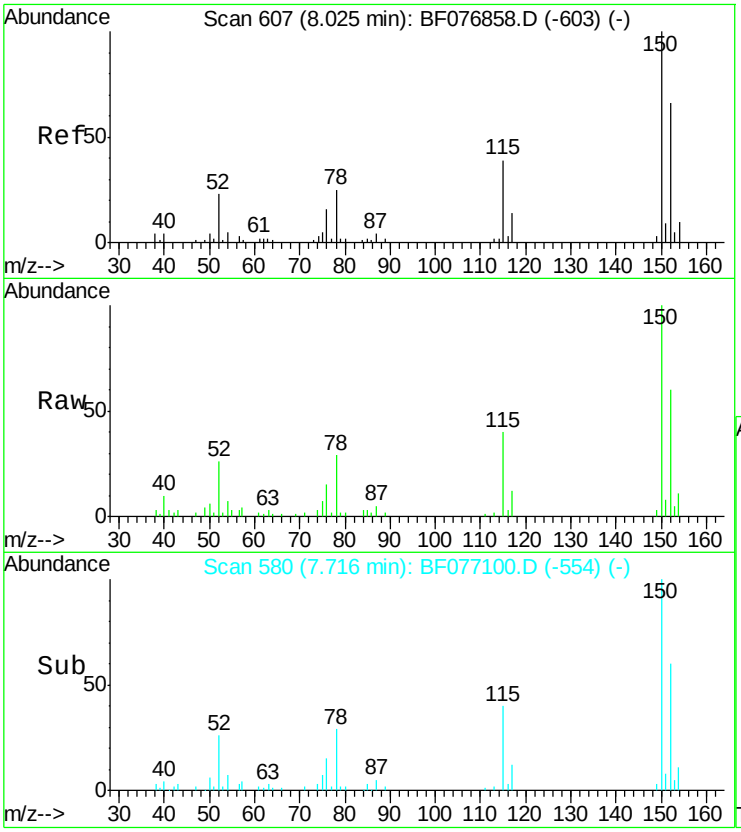


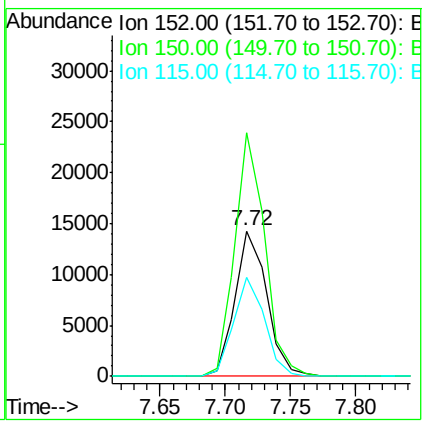


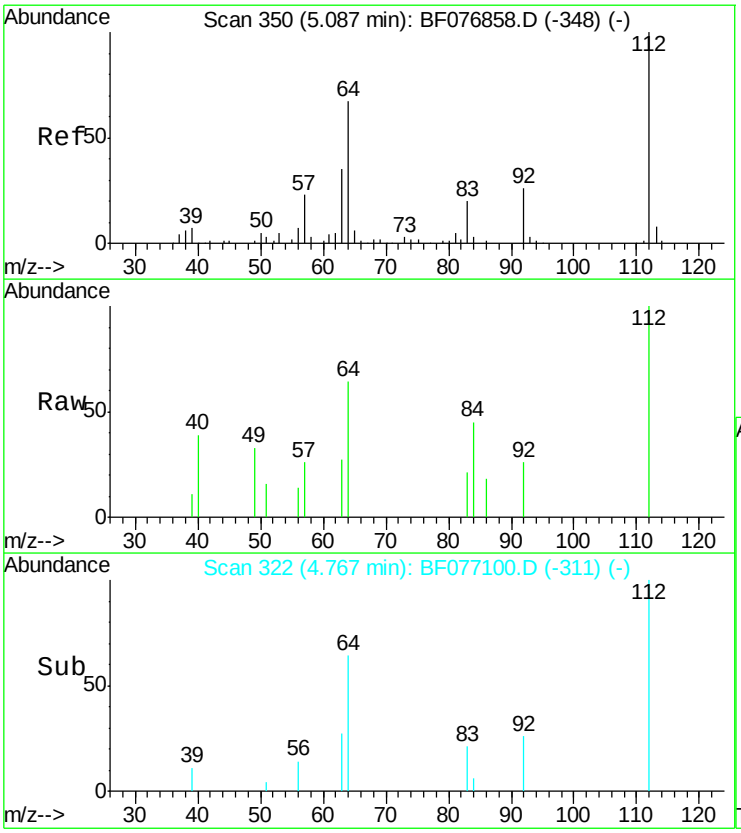
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.72 min Scan# 580
Delta R.T. 0.00 min
Lab File: BF077100.D
Acq: 28 Jan 2015 14:02

Instrument :
BNA_F
ClientSampleId :
275B3DL

Tgt Ion:152 Resp: 24122

Ion	Ratio	Lower	Upper
152	100		
150	167.3	121.7	182.5
115	67.7	47.0	70.6

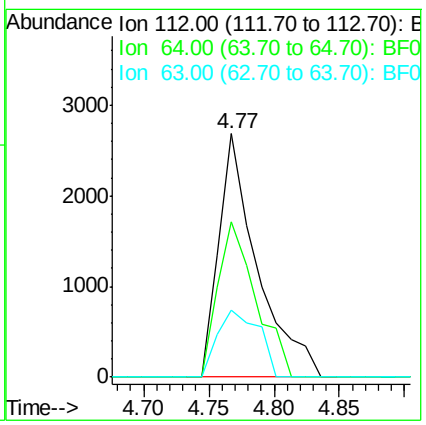


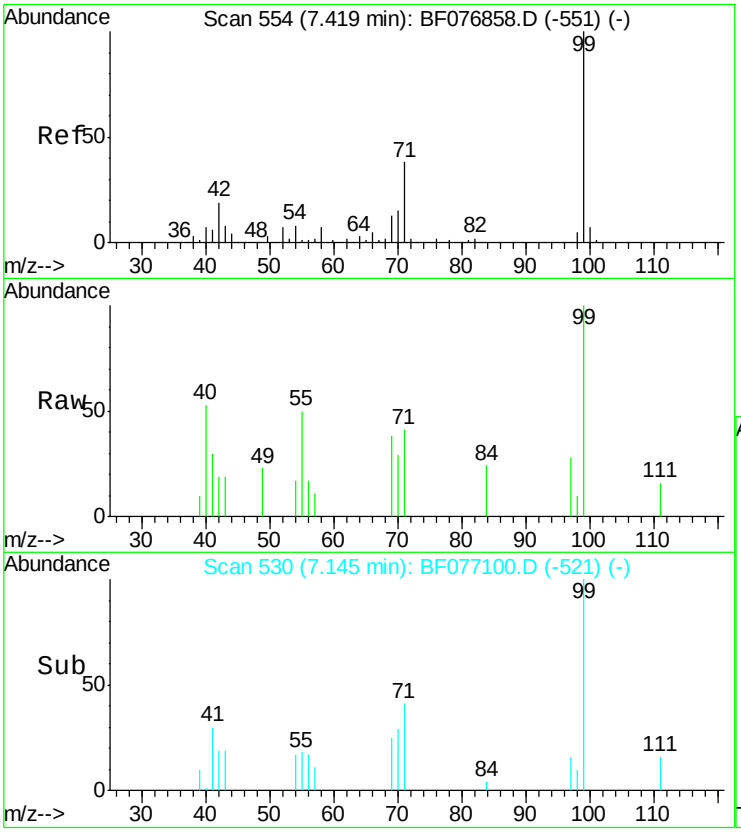


#5
2-Fluorophenol
Concen: 3.77 ng
RT: 4.77 min Scan# 322
Delta R.T. 0.02 min
Lab File: BF077100.D
Acq: 28 Jan 2015 14:02

Tgt Ion:112 Resp: 5529

Ion	Ratio	Lower	Upper
112	100		
64	63.5	54.2	81.4
63	27.4	28.4	42.6#



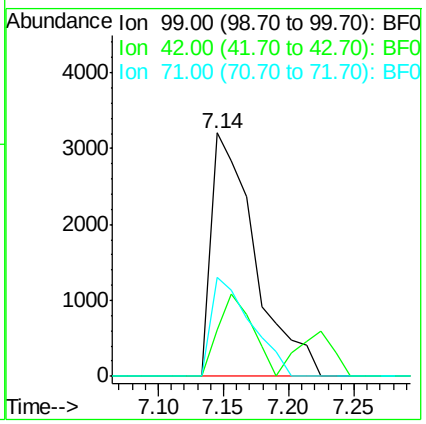


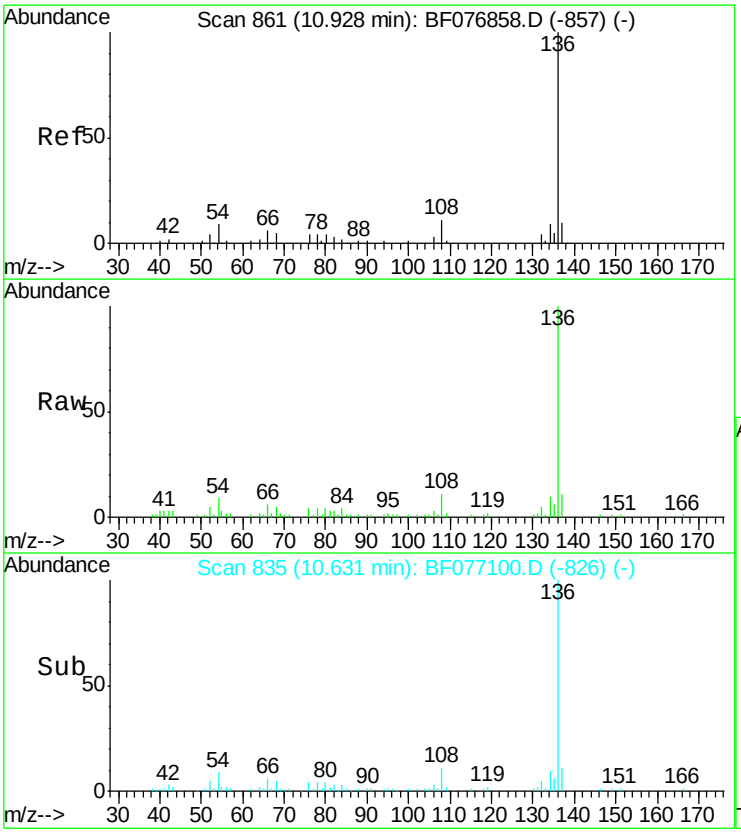
#7
Phenol-d6
Concen: 4.05 ng
RT: 7.14 min Scan# 530
Delta R.T. 0.00 min
Lab File: BF077100.D
Acq: 28 Jan 2015 14:02

Instrument :
BNA_F
ClientSampleId :
275B3DL

Tgt Ion: 99 Resp: 7488

Ion	Ratio	Lower	Upper
99	100		
42	19.2	15.0	22.4
71	40.9	30.5	45.7

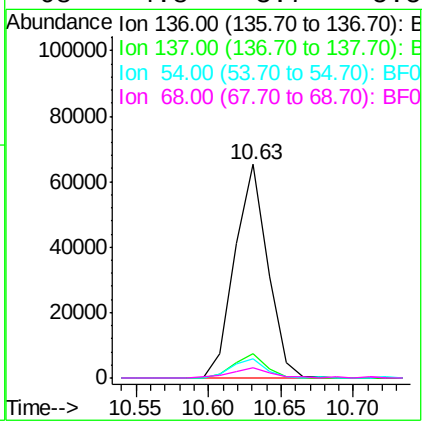


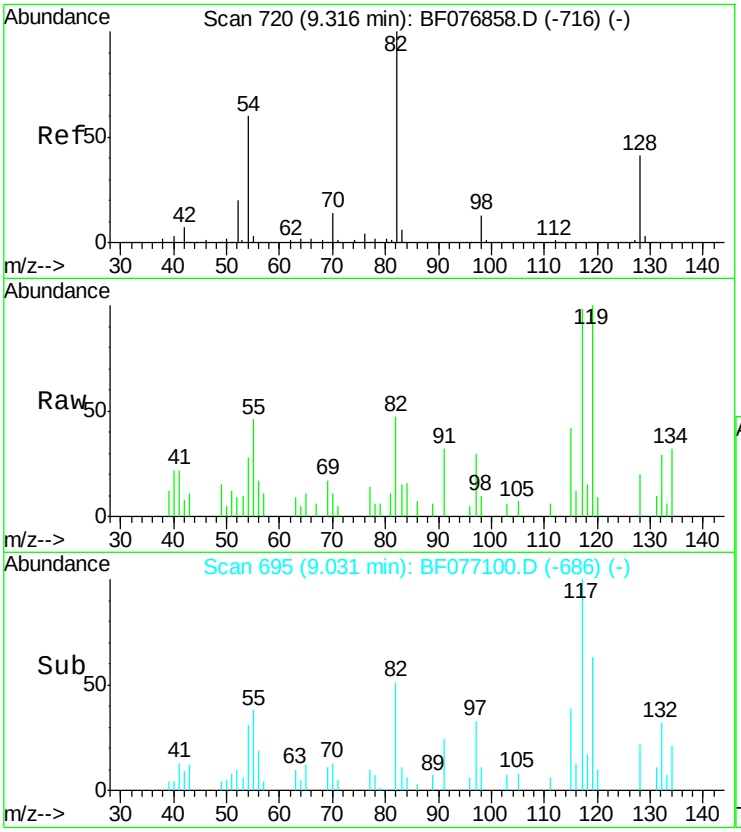


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.63 min Scan# 835
Delta R.T. 0.00 min
Lab File: BF077100.D
Acq: 28 Jan 2015 14:02

Tgt Ion:136 Resp: 103001

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.1	12.1
54	8.9	7.0	10.4
68	4.8	3.7	5.5



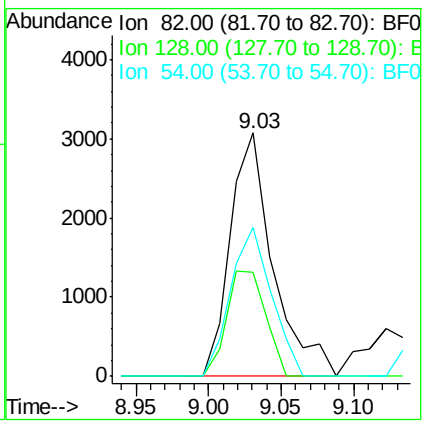


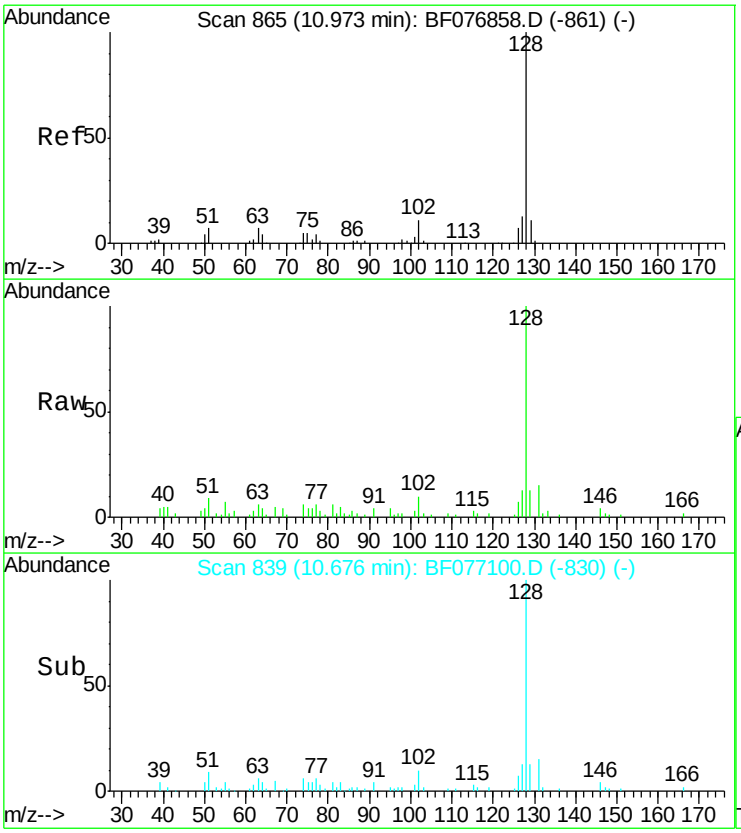
#23
Nitrobenzene-d5
Concen: 3.40 ng
RT: 9.03 min Scan# 695
Delta R.T. 0.00 min
Lab File: BF077100.D
Acq: 28 Jan 2015 14:02

Instrument :
BNA_F
ClientSampleId :
275B3DL

Tgt Ion: 82 Resp: 6321

Ion	Ratio	Lower	Upper
82	100		
128	42.9	33.1	49.7
54	61.0	48.3	72.5

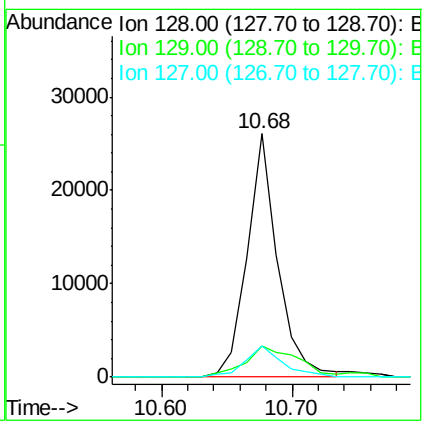


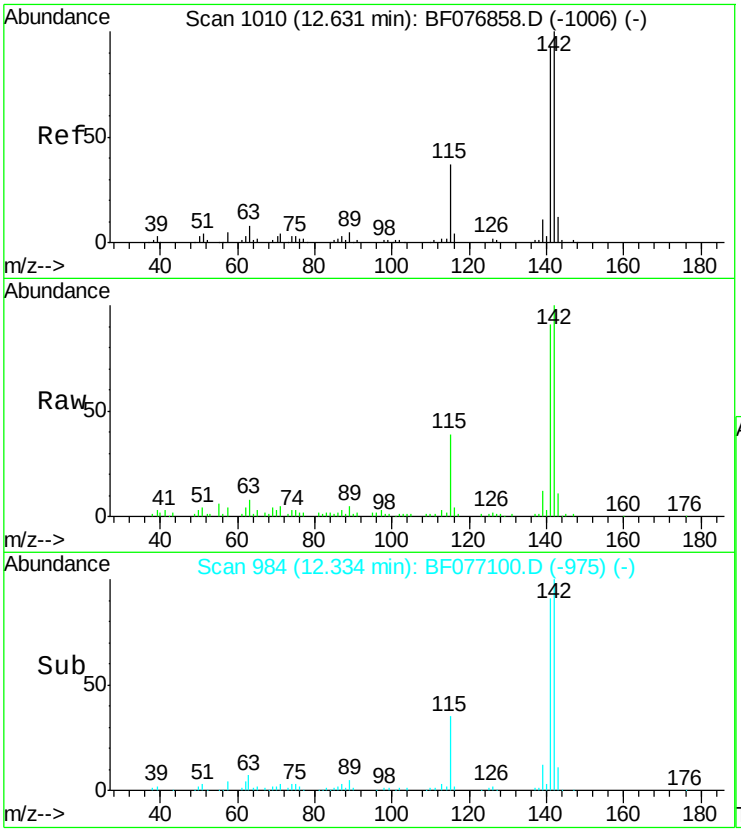


#31
Naphthalene
Concen: 8.08 ng
RT: 10.68 min Scan# 839
Delta R.T. 0.00 min
Lab File: BF077100.D
Acq: 28 Jan 2015 14:02

Tgt Ion:128 Resp: 42823

Ion	Ratio	Lower	Upper
128	100		
129	12.9	9.0	13.6
127	12.6	10.2	15.2



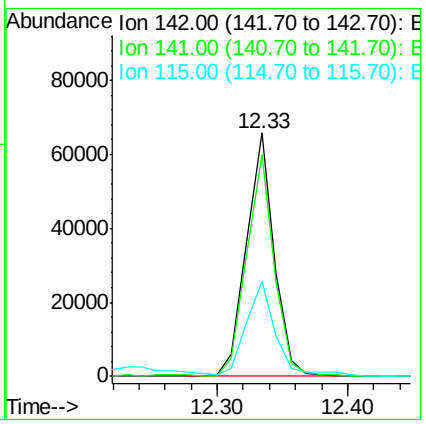


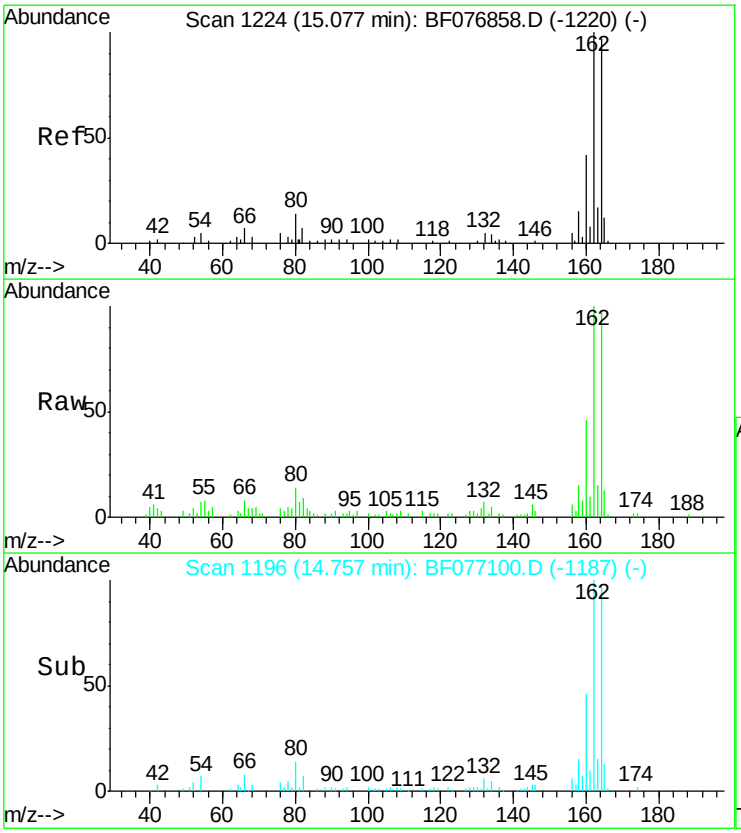
#37
2-Methylnaphthalene
Concen: 26.86 ng
RT: 12.33 min Scan# 984
Delta R.T. 0.00 min
Lab File: BF077100.D
Acq: 28 Jan 2015 14:02

Instrument :
BNA_F
ClientSampleId :
275B3DL

Tgt Ion:142 Resp: 97278

Ion	Ratio	Lower	Upper
142	100		
141	91.0	74.5	111.7
115	39.0	29.7	44.5

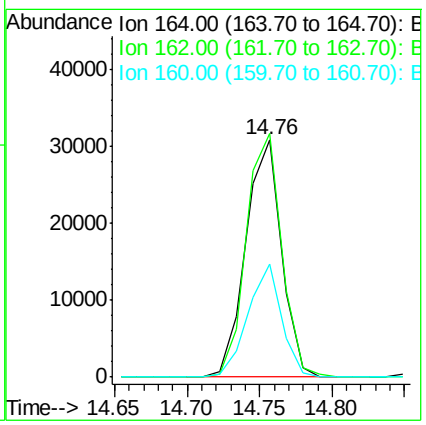


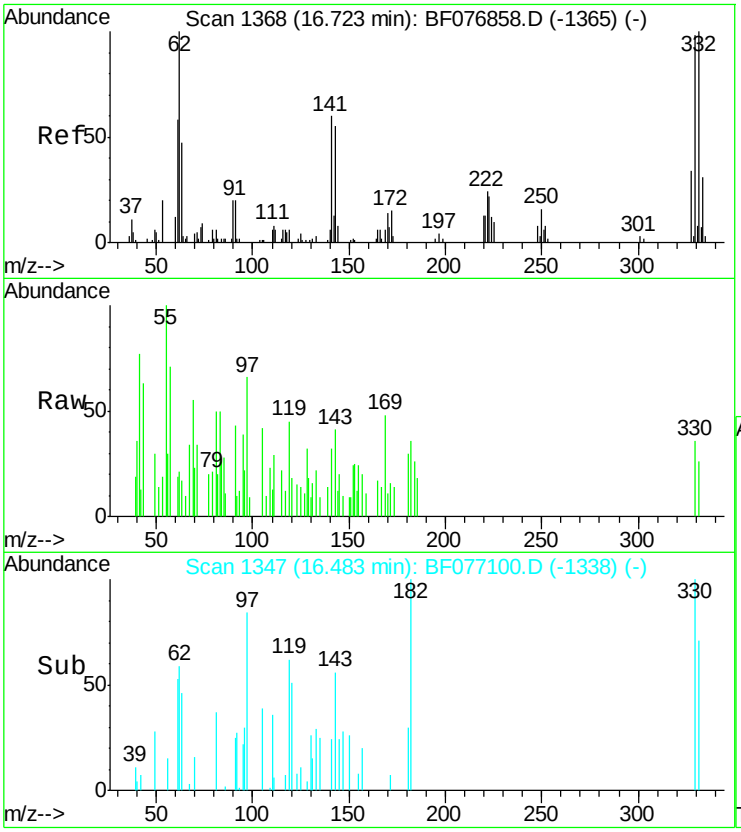


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.76 min Scan# 1196
Delta R.T. 0.00 min
Lab File: BF077100.D
Acq: 28 Jan 2015 14:02

Tgt Ion:164 Resp: 52515

Ion	Ratio	Lower	Upper
164	100		
162	102.6	82.4	123.6
160	47.5	34.8	52.2



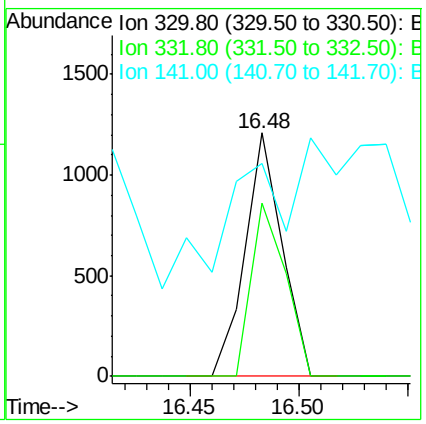


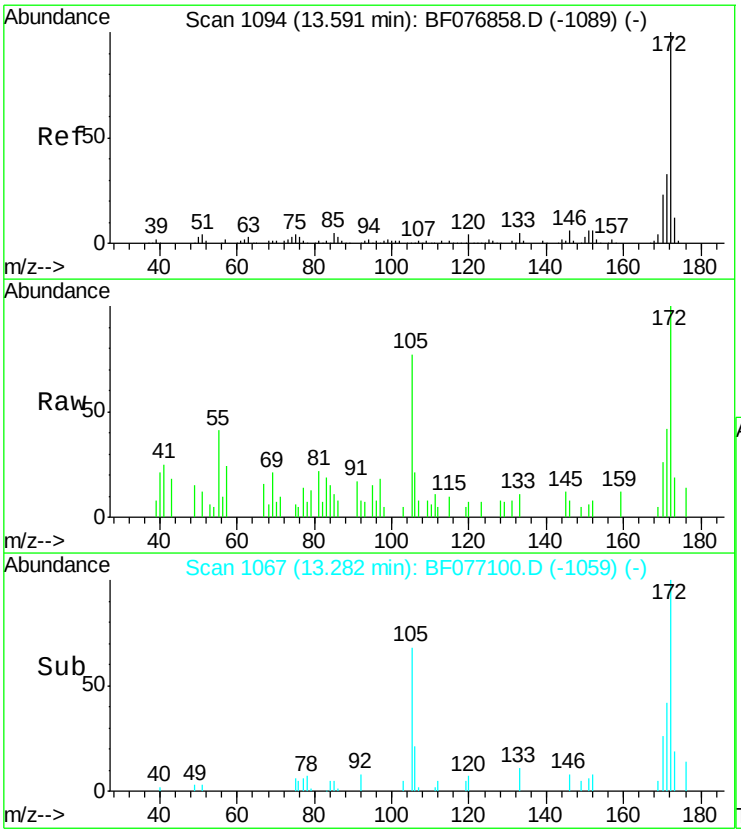
#41
2,4,6-Tribromophenol
Concen: 3.35 ng
RT: 16.48 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BF077100.D
Acq: 28 Jan 2015 14:02

Instrument :
BNA_F
ClientSampleId :
275B3DL

Tgt Ion:330 Resp: 1426

Ion	Ratio	Lower	Upper
330	100		
332	66.1	77.8	116.6#
141	84.7	38.5	57.7#

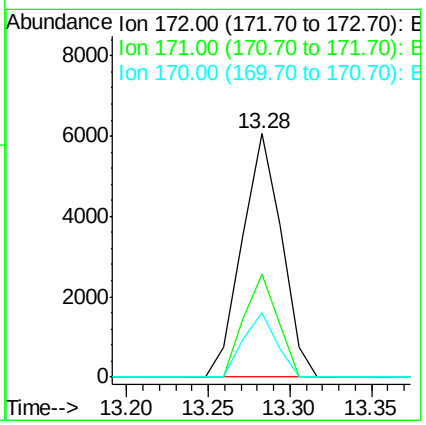


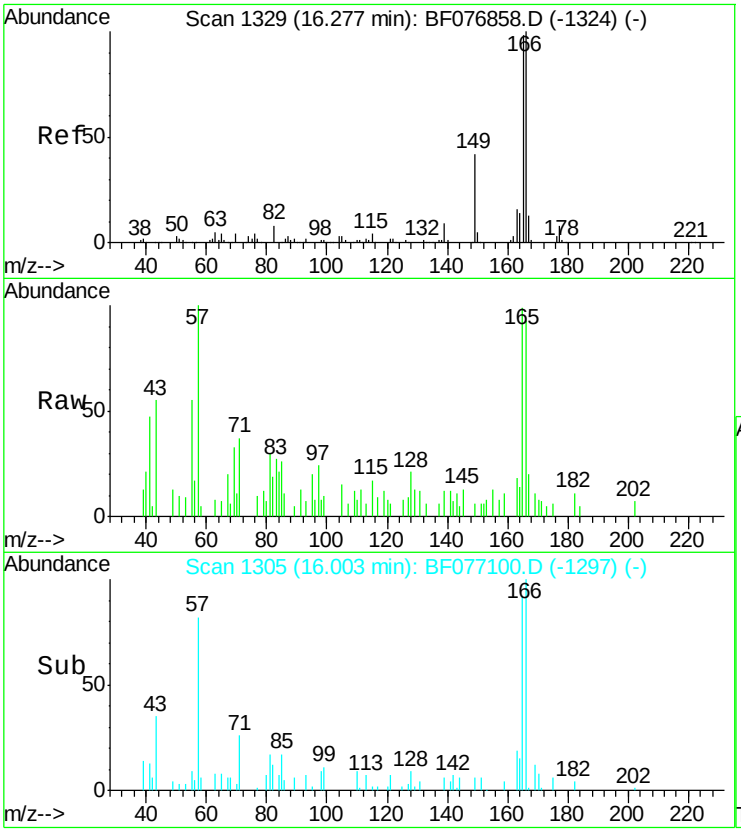


#44
2-Fluorobiphenyl
Concen: 2.96 ng
RT: 13.28 min Scan# 1067
Delta R.T. -0.01 min
Lab File: BF077100.D
Acq: 28 Jan 2015 14:02

Tgt Ion:172 Resp: 10229

Ion	Ratio	Lower	Upper
172	100		
171	42.1	26.6	40.0#
170	26.3	18.0	27.0



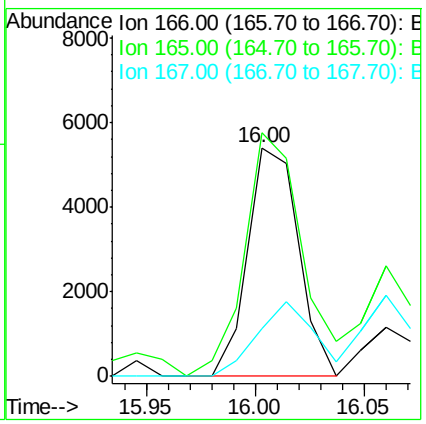


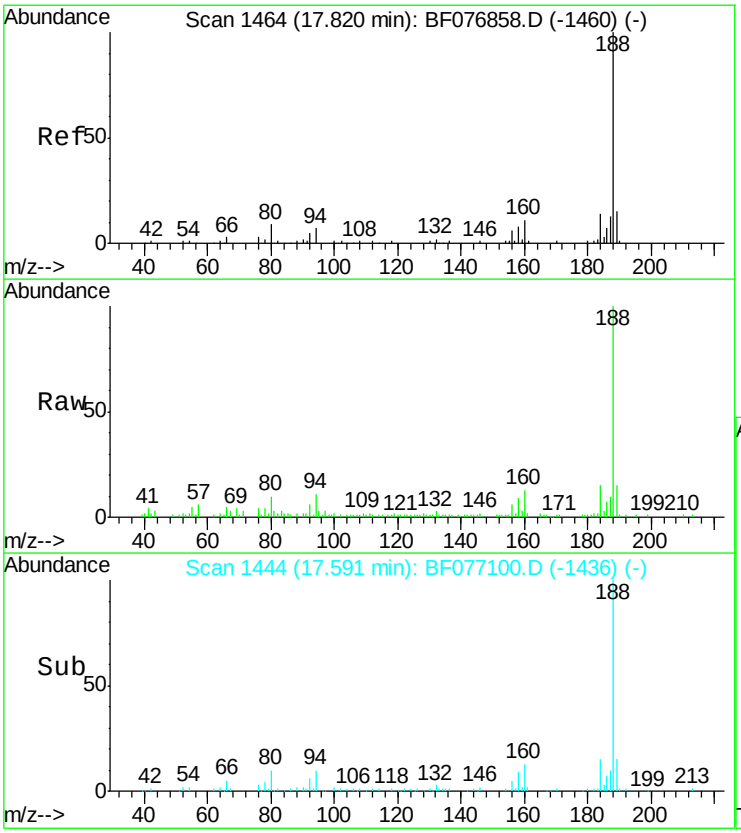
#57
Fluorene
Concen: 2.33 ng
RT: 16.00 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF077100.D
Acq: 28 Jan 2015 14:02

Instrument :
BNA_F
ClientSampleId :
275B3DL

Tgt Ion:166 Resp: 8831

Ion	Ratio	Lower	Upper
166	100		
165	106.4	78.5	117.7
167	21.1	10.4	15.6#

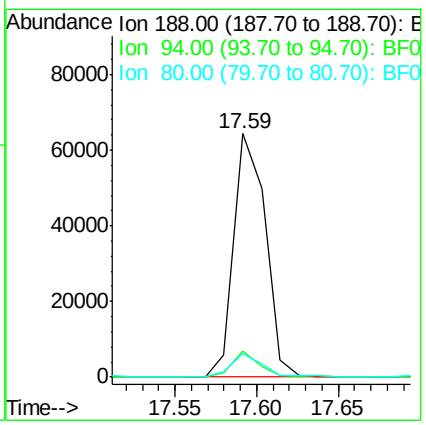


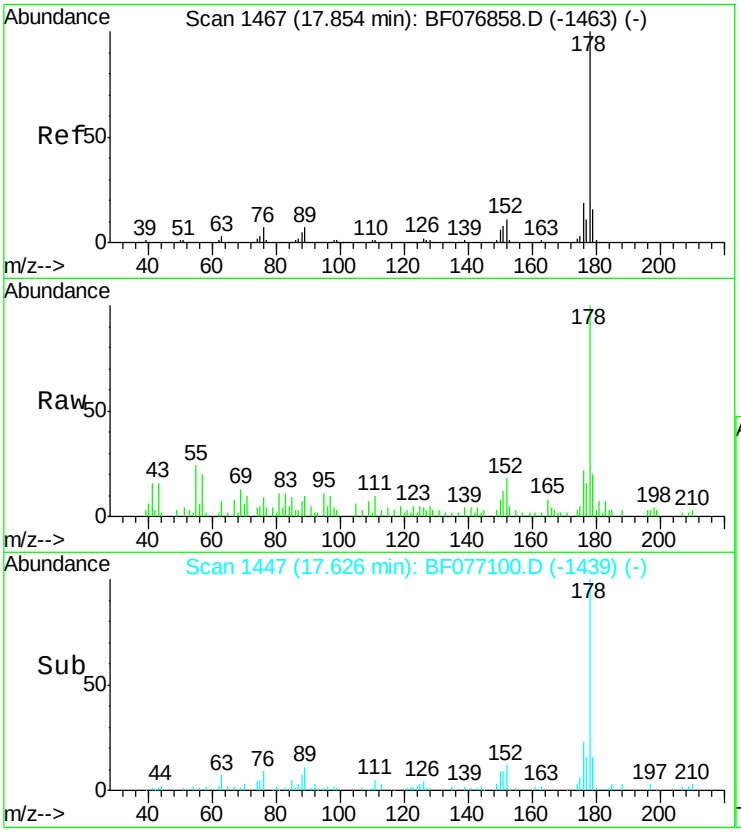


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.59 min Scan# 1444
Delta R.T. -0.01 min
Lab File: BF077100.D
Acq: 28 Jan 2015 14:02

Tgt Ion:188 Resp: 85867

Ion	Ratio	Lower	Upper
188	100		
94	10.7	6.0	9.0#
80	9.9	6.9	10.3



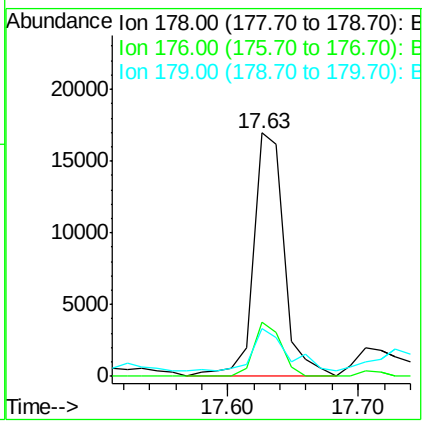


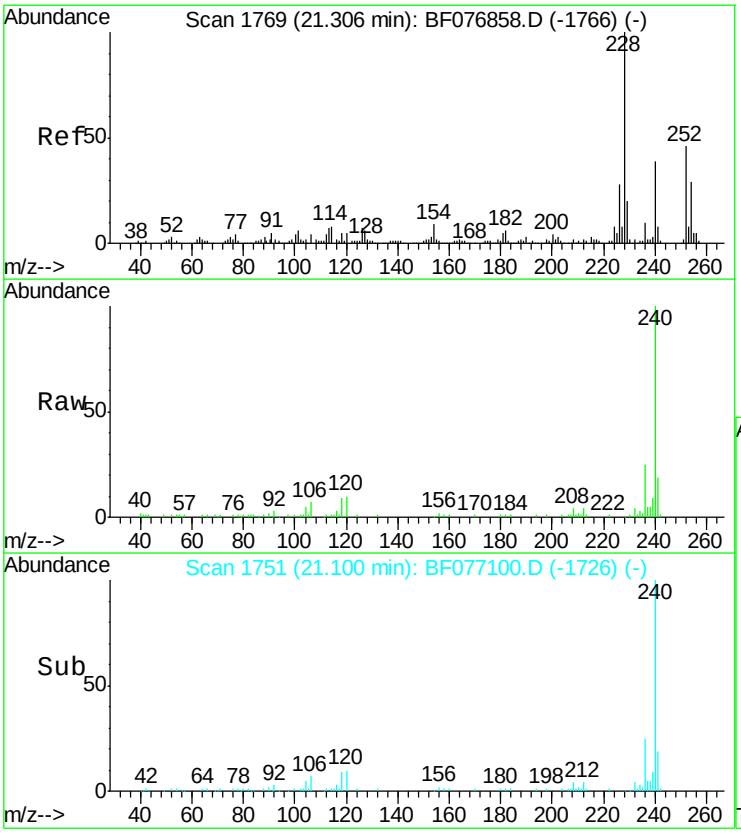
#70
Phenanthrene
Concen: 5.20 ng
RT: 17.63 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BF077100.D
Acq: 28 Jan 2015 14:02

Instrument :
BNA_F
ClientSampleId :
275B3DL

Tgt Ion:178 Resp: 27825

Ion	Ratio	Lower	Upper
178	100		
176	22.2	15.1	22.7
179	19.5	12.7	19.1#

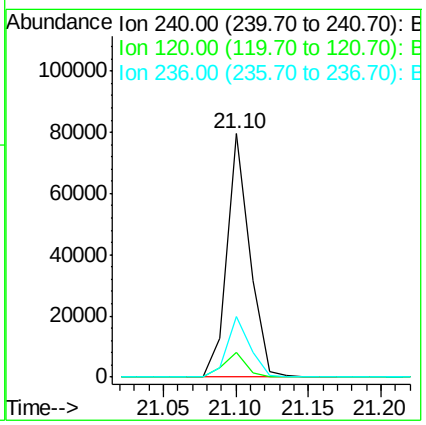


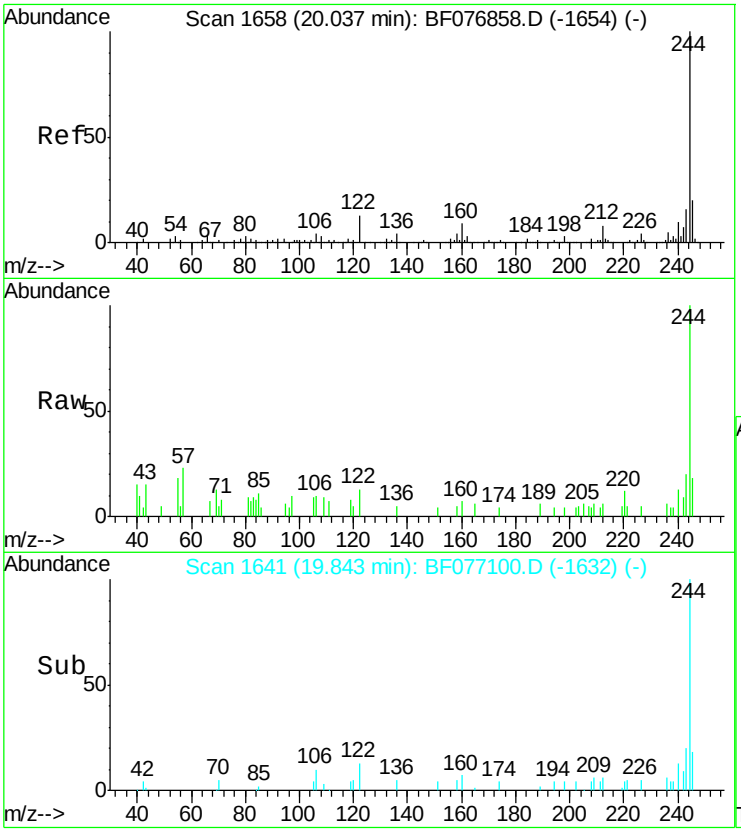


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.10 min Scan# 1751
Delta R.T. -0.01 min
Lab File: BF077100.D
Acq: 28 Jan 2015 14:02

Tgt Ion:240 Resp: 86740

Ion	Ratio	Lower	Upper
240	100		
120	10.0	10.4	15.6#
236	25.0	20.2	30.2



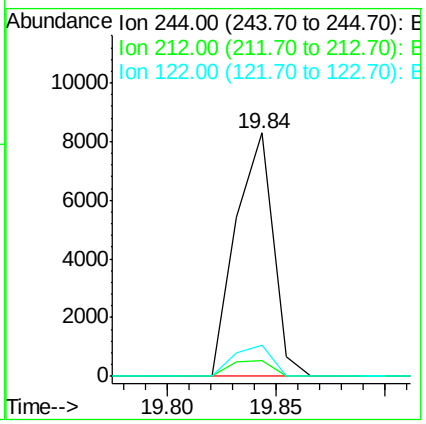


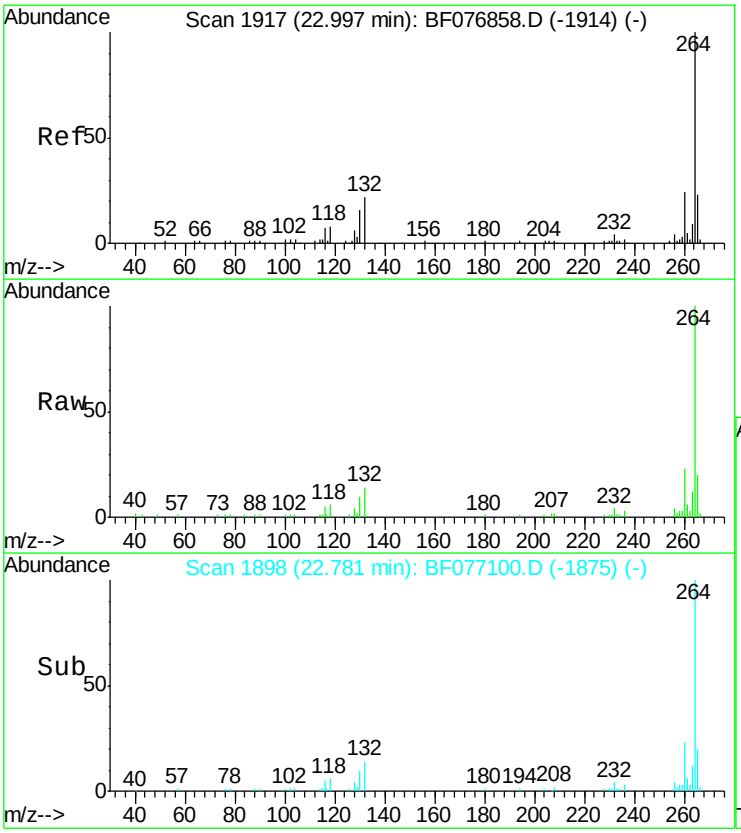
#78
Terphenyl-d14
Concen: 2.62 ng
RT: 19.84 min Scan# 1641
Delta R.T. 0.00 min
Lab File: BF077100.D
Acq: 28 Jan 2015 14:02

Instrument :
BNA_F
ClientSampleId :
275B3DL

Tgt Ion:244 Resp: 9883

Ion	Ratio	Lower	Upper
244	100		
212	6.3	6.3	9.5
122	12.6	10.1	15.1





#86
Perylene-d12
Concen: 20.00 ng
RT: 22.78 min Scan# 1898
Delta R.T. -0.03 min
Lab File: BF077100.D
Acq: 28 Jan 2015 14:02

Tgt Ion:264 Resp: 76961

Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.0	28.4
265	19.6	18.1	27.1