Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
Data File : BF077466.D
Acq On : 26 Feb 2015 15:43
Operator : TP/IZ
Sample : G1348-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 41A-B-022515

Quant Time: Feb 26 17:32:32 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 26 17:14:46 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.26	152	60375	20.00	ng		0.00
21) Naphthalene-d8	8.84	136	241644	20.00	ng		0.00
38) Acenaphthene-d10	11.01	164	123079	20.00	ng		-0.01
63) Phenanthrene-d10	12.87	188	250084	20.00	ng		0.00
75) Chrysene-d12	16.15	240	272450	20.00	ng		-0.03
86) Perylene-d12	17.87	264	261462	20.00	ng		-0.14
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	375757	103.90	ng		0.00
7) Phenol-d6	6.82	99	464035	99.79	ng		-0.01
23) Nitrobenzene-d5	7.95	82	272504	70.13	ng		-0.01
41) 2,4,6-Tribromophenol	12.00	330	132758	112.02	ng		-0.01
44) 2-Fluorobiphenyl	10.19	172	625698	79.27	ng		0.00
78) Terphenyl-d14	14.85	244	763408	65.50	ng		-0.01
Target Compounds							Qvalue
10) Phenol	6.84	94	12842	2.33	ng		97
49) Dimethylphthalate	10.69	163	23818	2.75	ng	#	98
62) Azobenzene	11.92	77	16973	2.10	ng	#	1

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 26 17:14:46 2015
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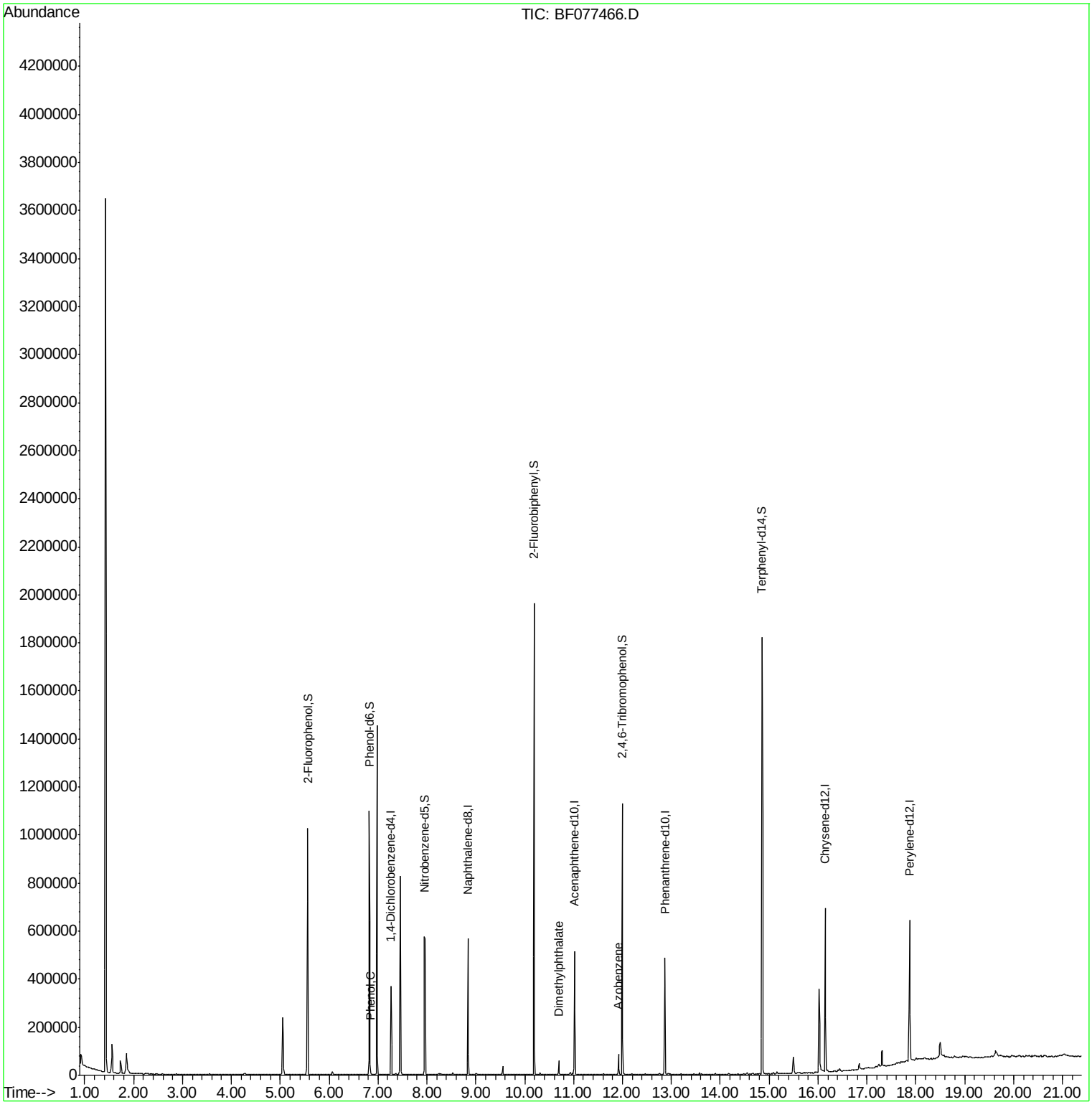
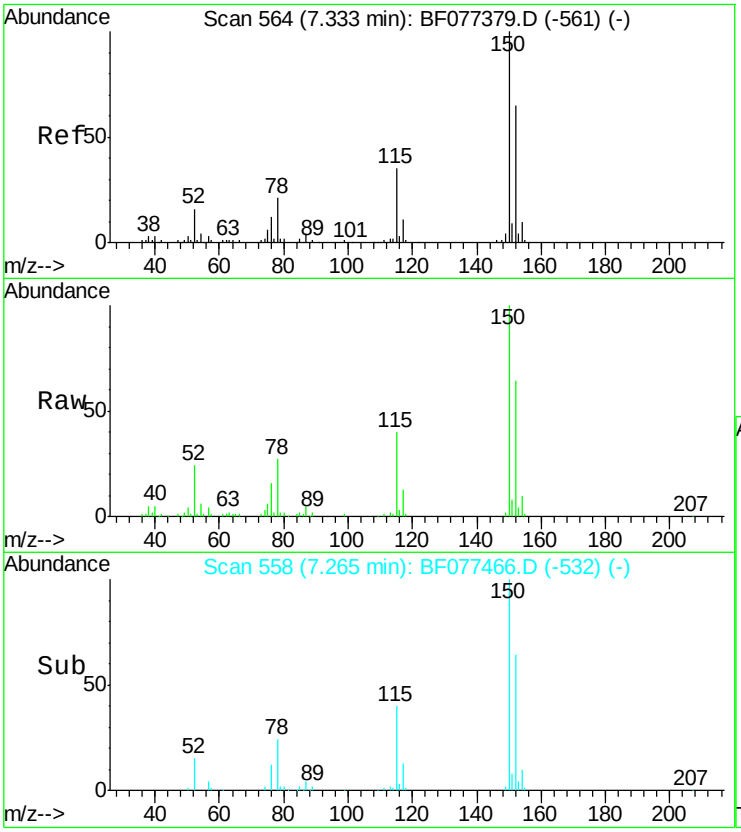


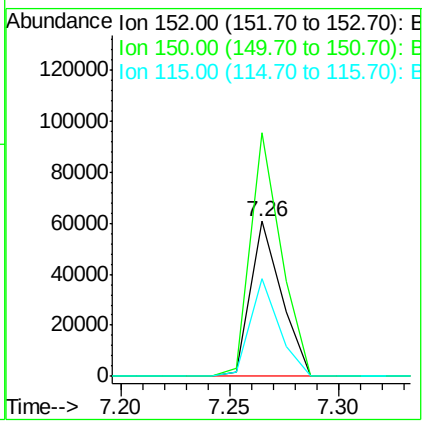


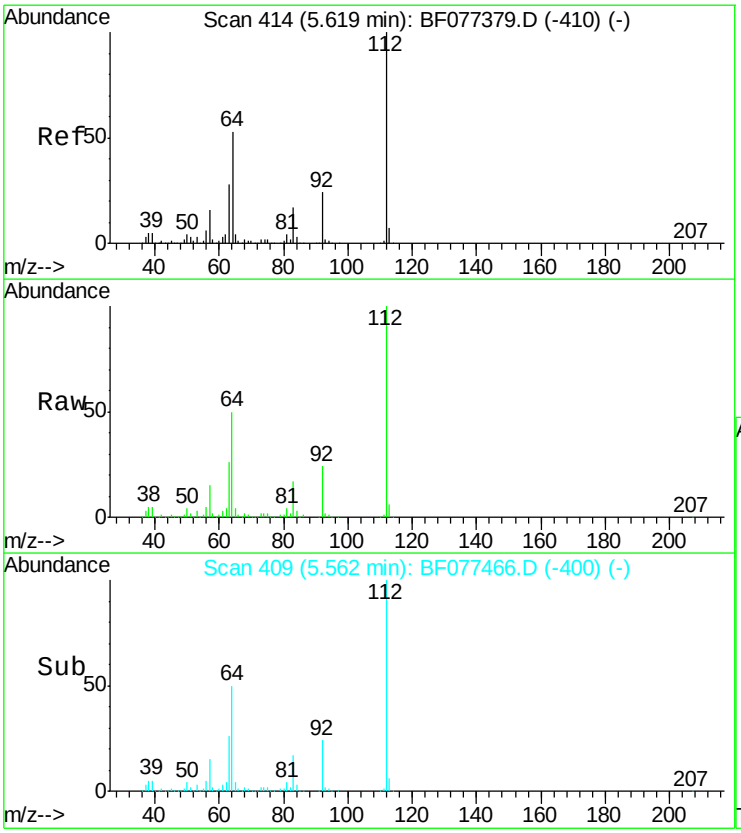
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.26 min Scan# 558
Delta R.T. 0.00 min
Lab File: BF077466.D
Acq: 26 Feb 2015 15:43

Instrument :
BNA_G
ClientSampleId :
41A-B-022515

Tgt Ion:152 Resp: 60375

Ion	Ratio	Lower	Upper
152	100		
150	157.0	124.0	186.0
115	63.1	49.4	74.2

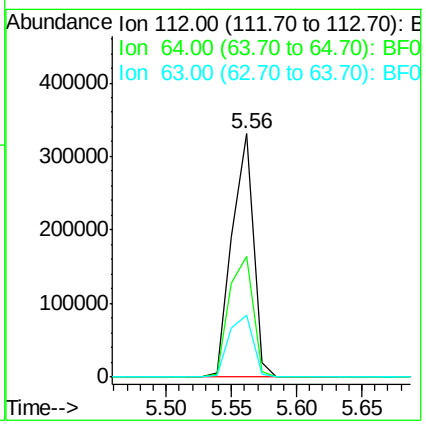


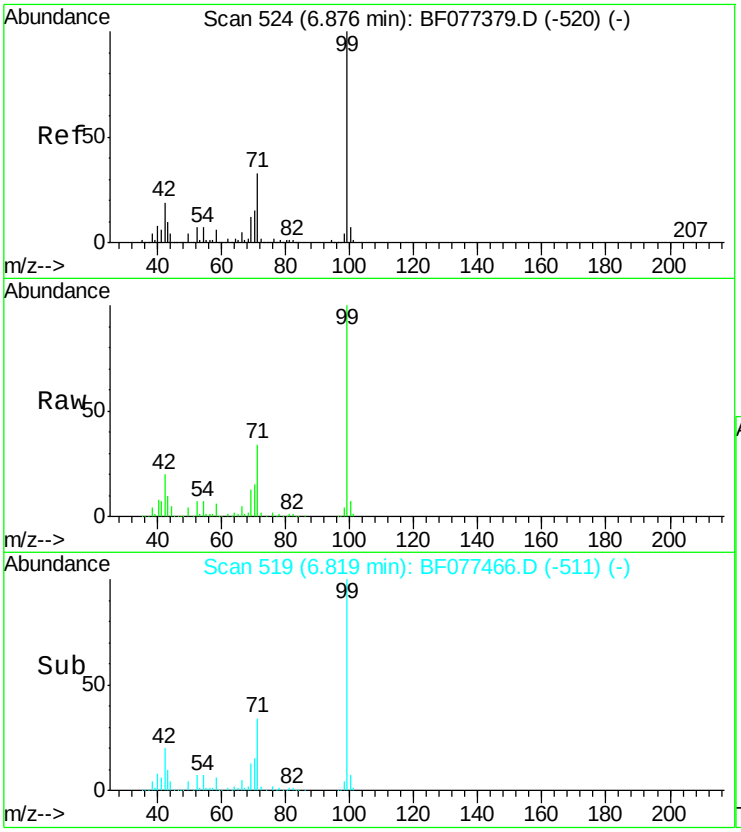


#5
2-Fluorophenol
Concen: 103.90 ng
RT: 5.56 min Scan# 409
Delta R.T. 0.00 min
Lab File: BF077466.D
Acq: 26 Feb 2015 15:43

Tgt Ion:112 Resp: 375757

Ion	Ratio	Lower	Upper
112	100		
64	49.7	48.5	72.7
63	25.6	25.0	37.4



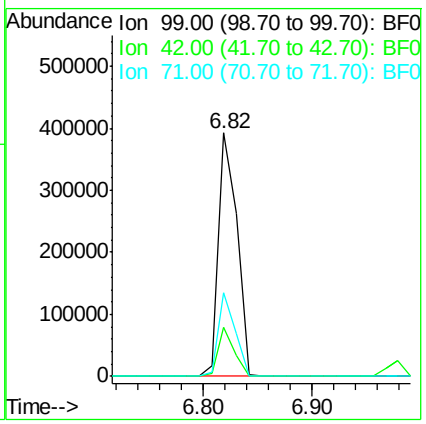


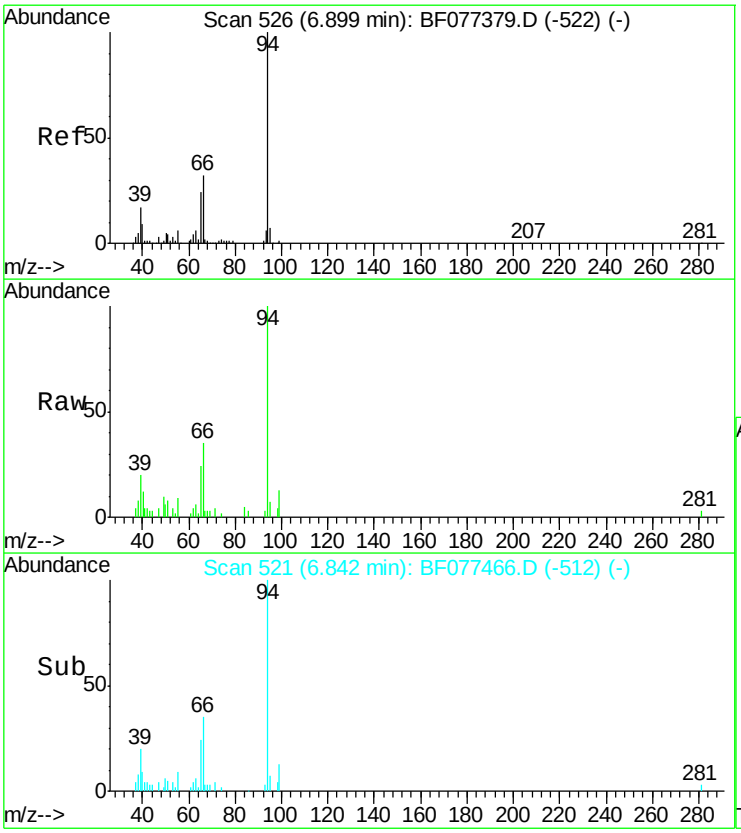
#7
Phenol-d6
Concen: 99.79 ng
RT: 6.82 min Scan# 519
Delta R.T. -0.01 min
Lab File: BF077466.D
Acq: 26 Feb 2015 15:43

Instrument :
BNA_G
ClientSampleId :
41A-B-022515

Tgt Ion: 99 Resp: 464035

Ion	Ratio	Lower	Upper
99	100		
42	19.9	16.2	24.4
71	34.4	26.7	40.1

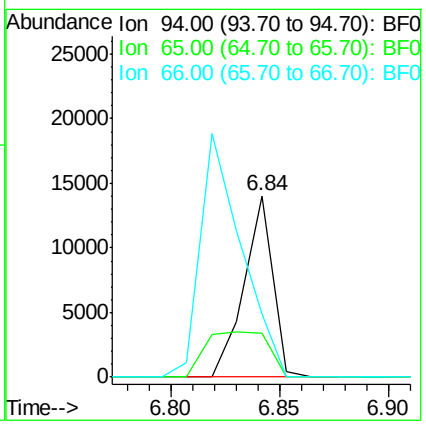


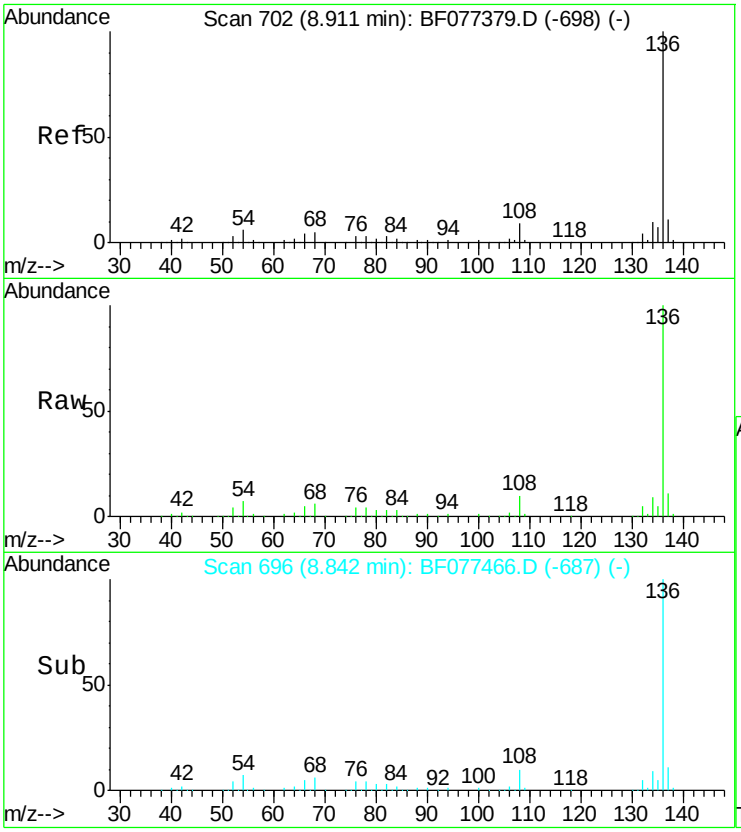


#10
Phenol
Concen: 2.33 ng
RT: 6.84 min Scan# 521
Delta R.T. 0.00 min
Lab File: BF077466.D
Acq: 26 Feb 2015 15:43

Tgt Ion: 94 Resp: 12842

Ion	Ratio	Lower	Upper
94	100		
65	24.4	5.7	45.7
66	35.0	13.6	53.6



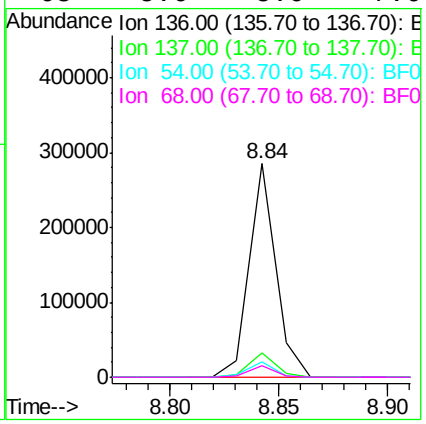


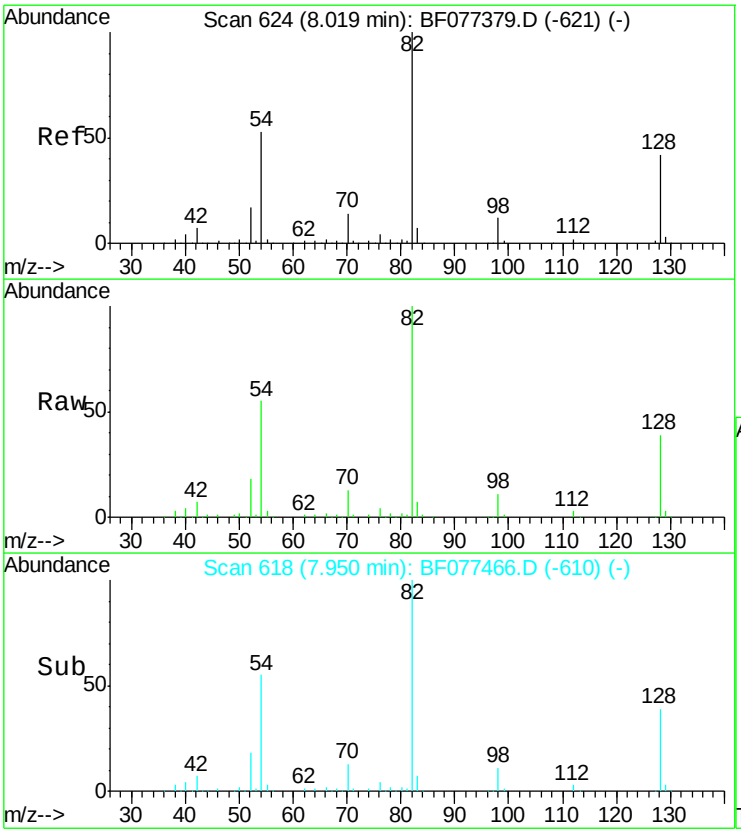
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.84 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF077466.D
Acq: 26 Feb 2015 15:43

Instrument :
BNA_G
ClientSampleId :
41A-B-022515

Tgt Ion:136 Resp: 241644

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	13.0
54	7.3	6.2	9.4
68	5.6	5.0	7.6

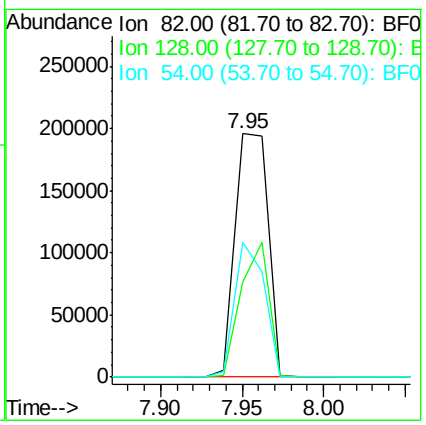


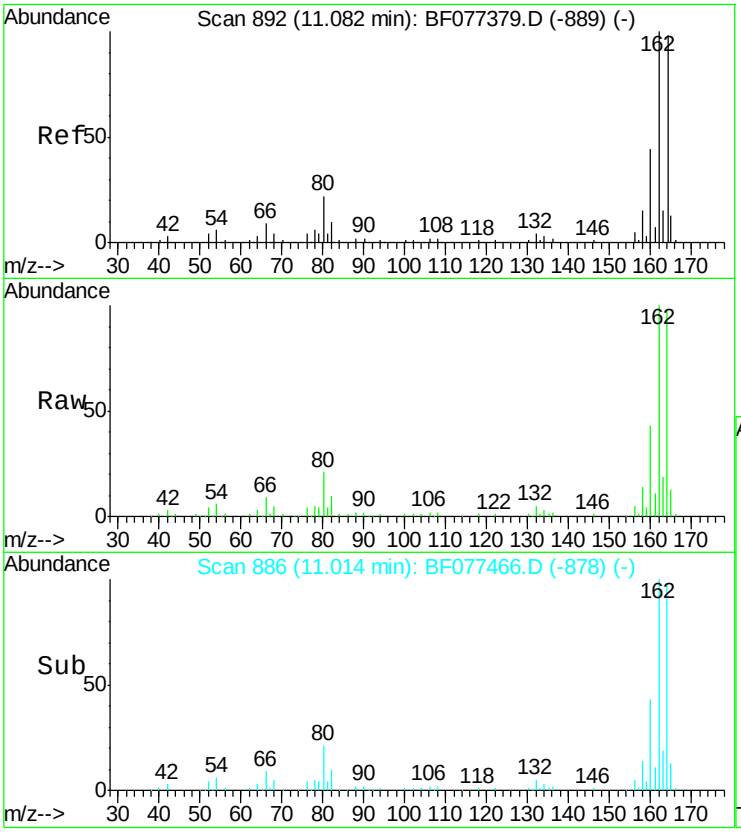


#23
Nitrobenzene-d5
Concen: 70.13 ng
RT: 7.95 min Scan# 618
Delta R.T. -0.01 min
Lab File: BF077466.D
Acq: 26 Feb 2015 15:43

Tgt Ion: 82 Resp: 272504

Ion	Ratio	Lower	Upper
82	100		
128	39.0	43.8	65.8#
54	55.4	36.7	55.1#



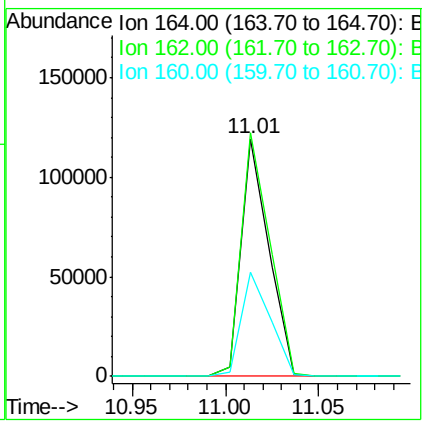


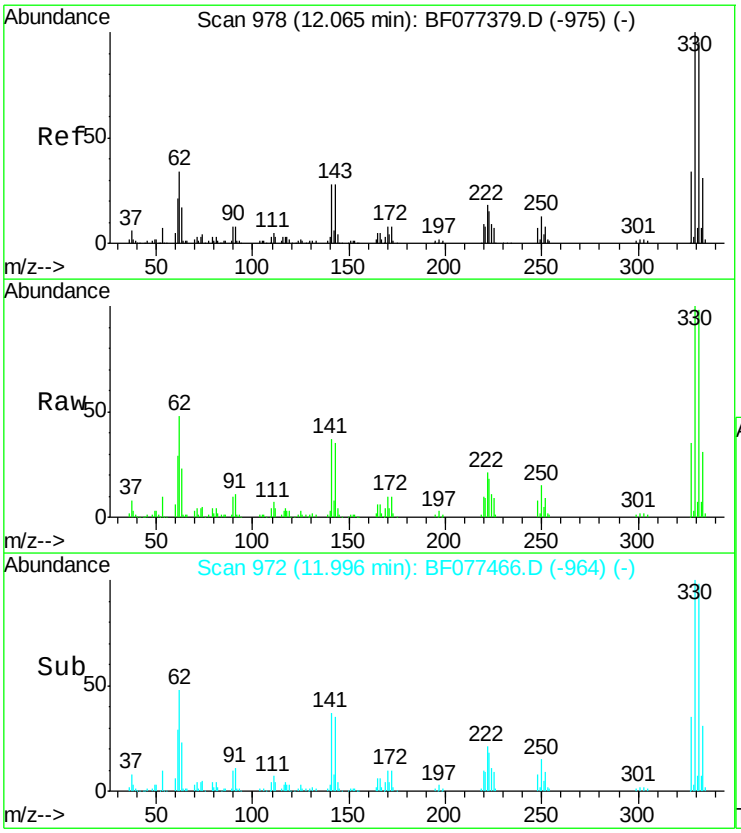
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.01 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF077466.D
Acq: 26 Feb 2015 15:43

Instrument :
BNA_G
ClientSampleId :
41A-B-022515

Tgt Ion:164 Resp: 123079

Ion	Ratio	Lower	Upper
164	100		
162	102.5	83.2	124.8
160	43.7	34.6	52.0

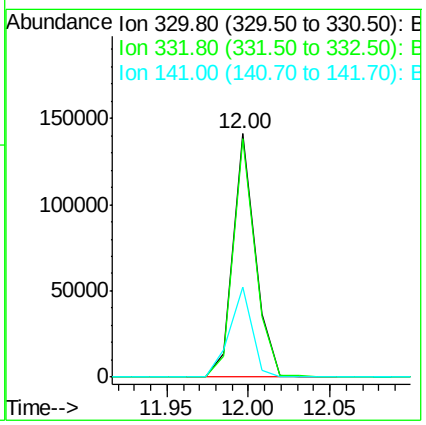


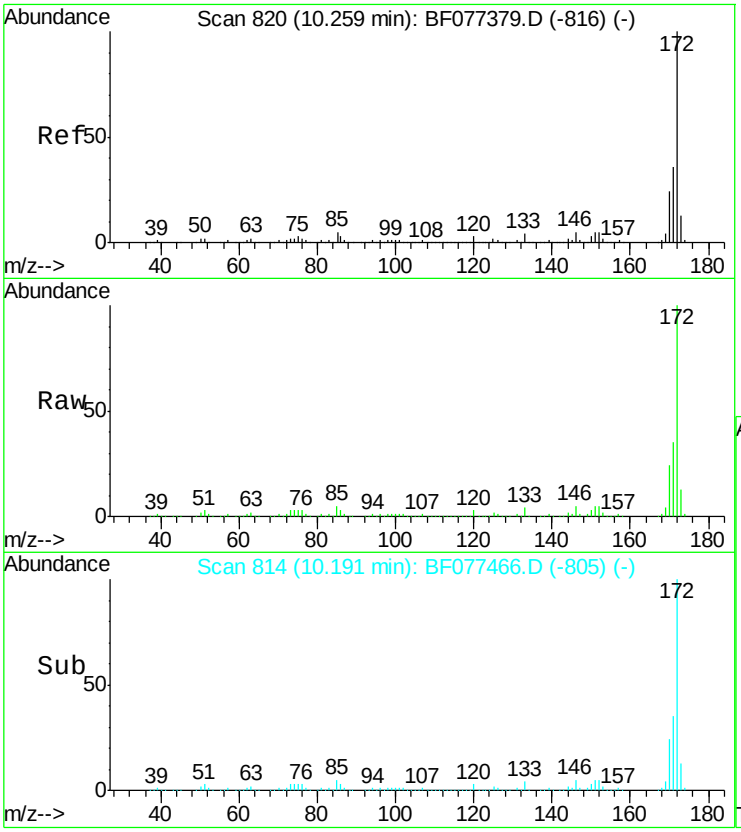


#41
2,4,6-Tribromophenol
Concen: 112.02 ng
RT: 12.00 min Scan# 972
Delta R.T. -0.01 min
Lab File: BF077466.D
Acq: 26 Feb 2015 15:43

Tgt Ion:330 Resp: 132758

Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.4	116.2
141	37.5	28.8	43.2



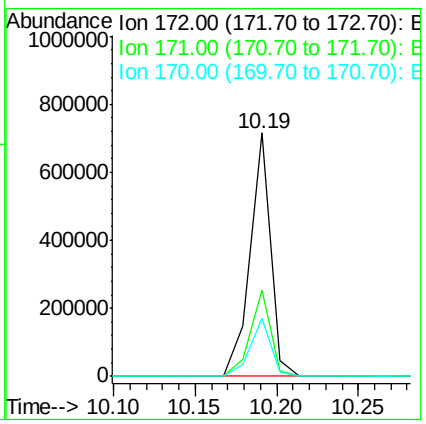


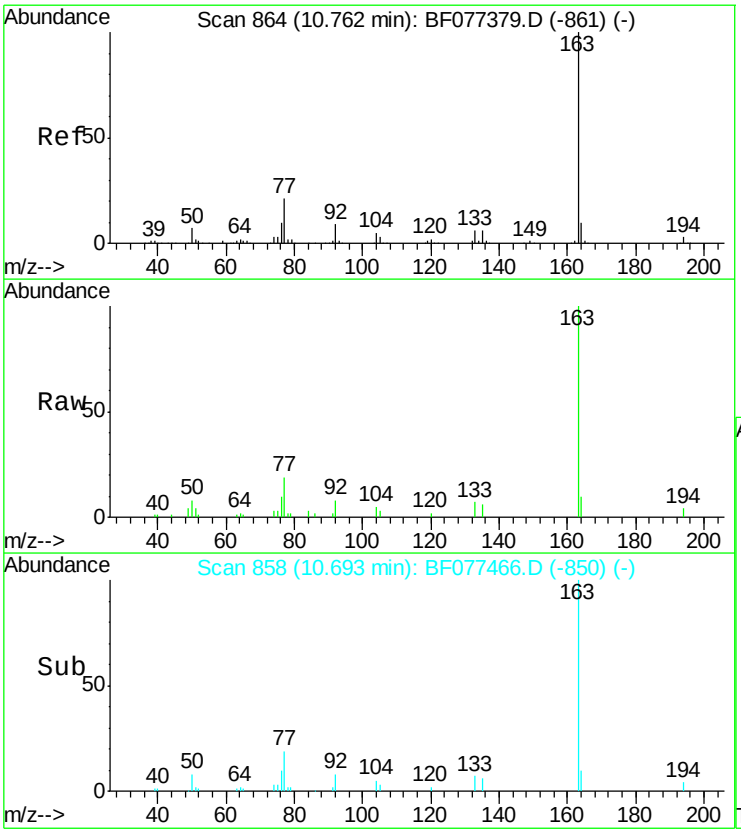
#44
2-Fluorobiphenyl
Concen: 79.27 ng
RT: 10.19 min Scan# 814
Delta R.T. 0.00 min
Lab File: BF077466.D
Acq: 26 Feb 2015 15:43

Instrument :
BNA_G
ClientSampleId :
41A-B-022515

Tgt Ion:172 Resp: 625698

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.9	43.3
170	23.8	19.4	29.2

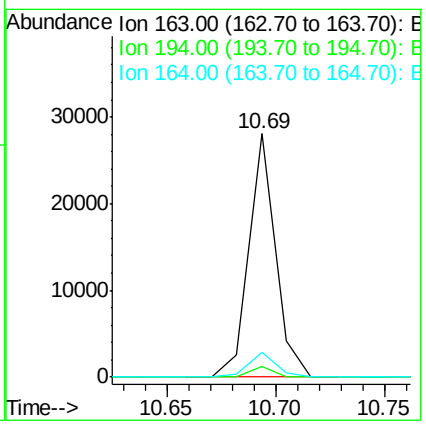


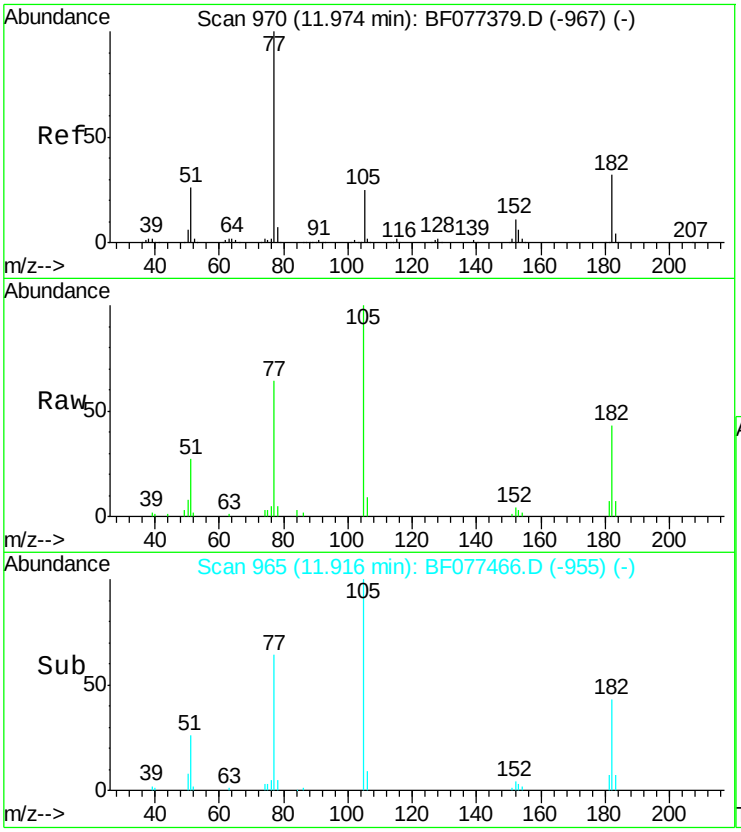


#49
Dimethylphthalate
Concen: 2.75 ng
RT: 10.69 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF077466.D
Acq: 26 Feb 2015 15:43

Tgt Ion:163 Resp: 23818

Ion	Ratio	Lower	Upper
163	100		
194	4.1	2.6	4.0#
164	9.9	8.6	13.0



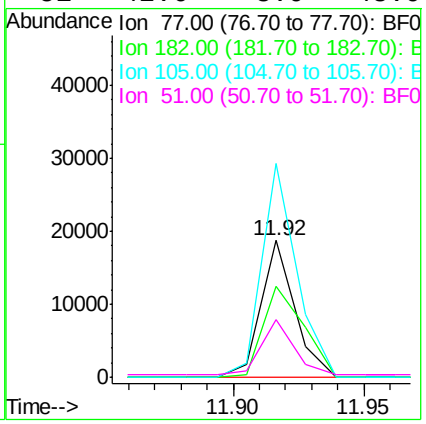


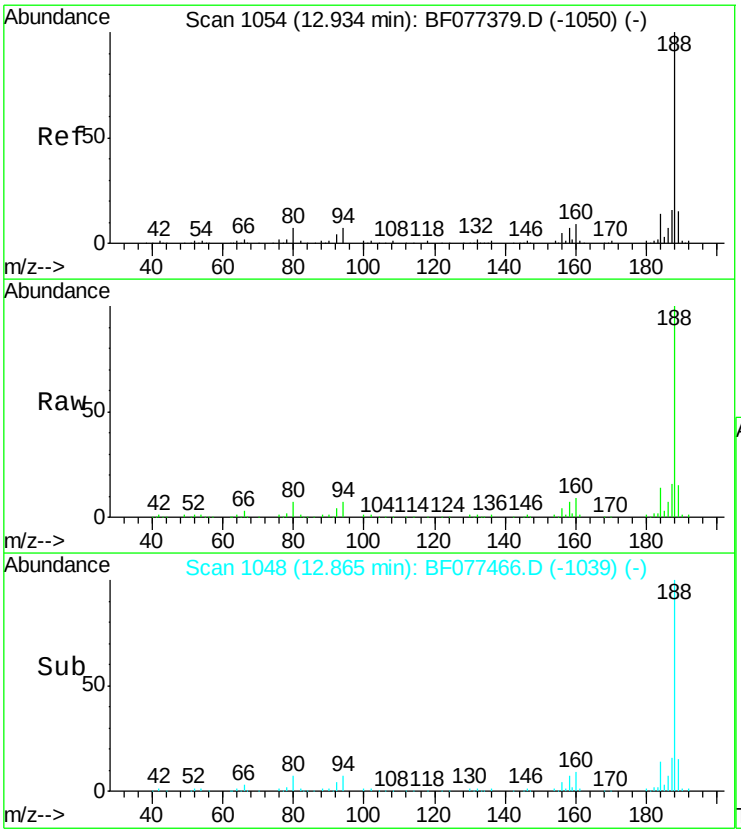
#62
Azobenzene
Concen: 2.10 ng
RT: 11.92 min Scan# 965
Delta R.T. 0.01 min
Lab File: BF077466.D
Acq: 26 Feb 2015 15:43

Instrument :
BNA_G
ClientSampleId :
41A-B-022515

Tgt Ion: 77 Resp: 16973

Ion	Ratio	Lower	Upper
77	100		
182	67.0	4.9	44.9#
105	156.5	3.3	43.3#
51	42.6	8.9	48.9

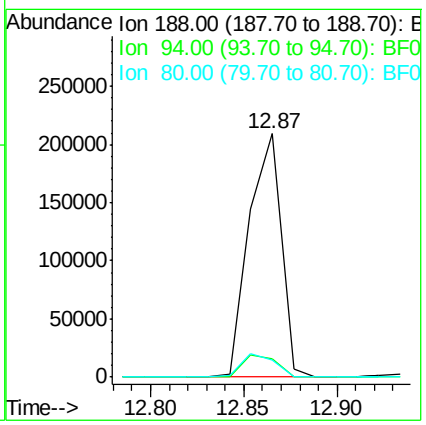


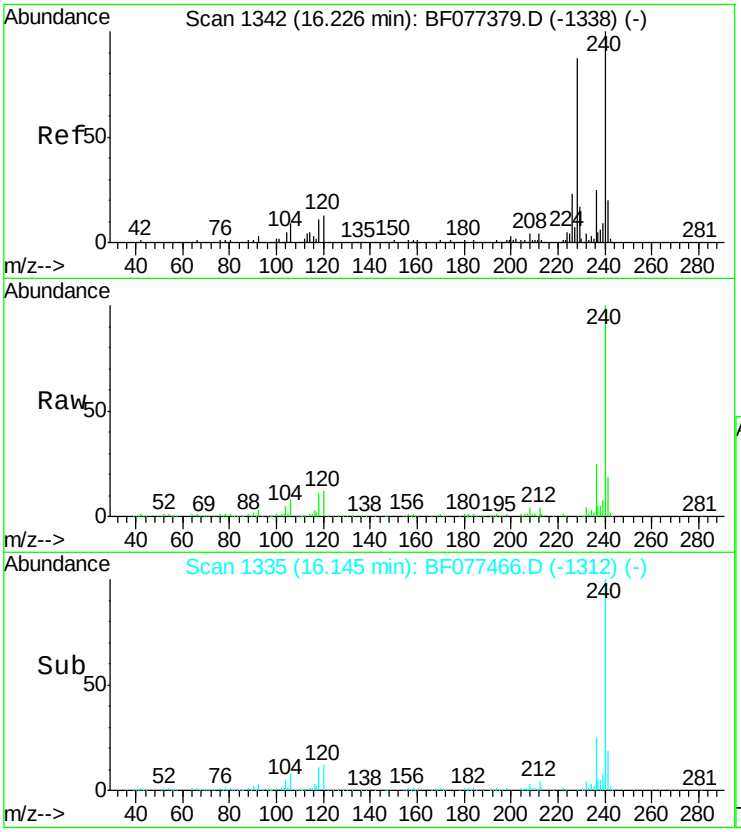


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.87 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BF077466.D
Acq: 26 Feb 2015 15:43

Tgt Ion:188 Resp: 250084

Ion	Ratio	Lower	Upper
188	100		
94	7.3	7.4	11.2#
80	6.9	8.0	12.0#



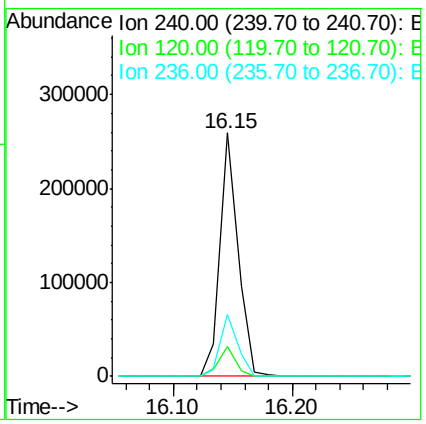


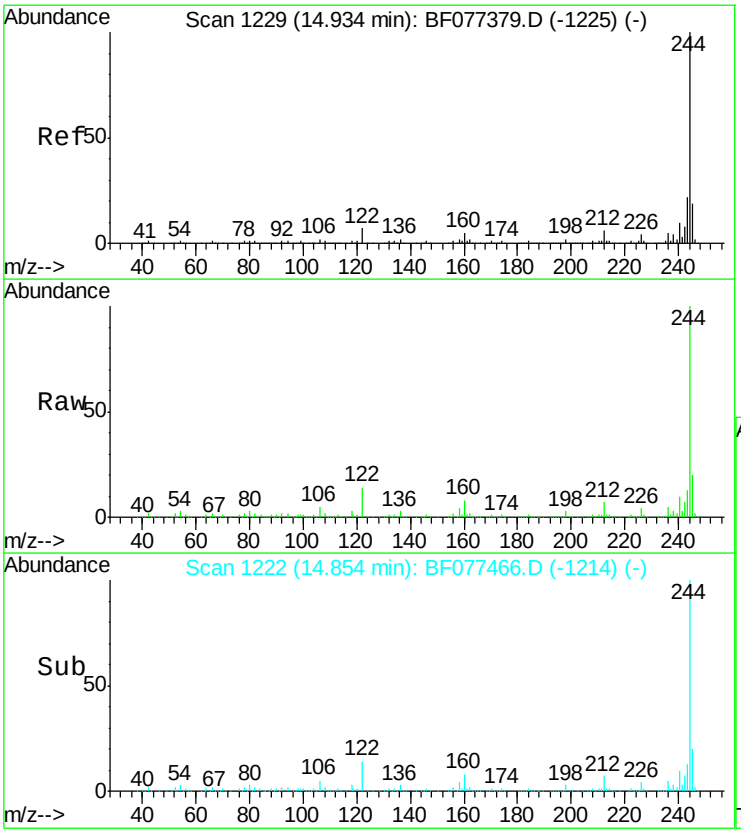
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.15 min Scan# 1335
Delta R.T. -0.03 min
Lab File: BF077466.D
Acq: 26 Feb 2015 15:43

Instrument :
BNA_G
ClientSampleId :
41A-B-022515

Tgt Ion:240 Resp: 272450

Ion	Ratio	Lower	Upper
240	100		
120	12.2	8.8	13.2
236	25.4	20.7	31.1

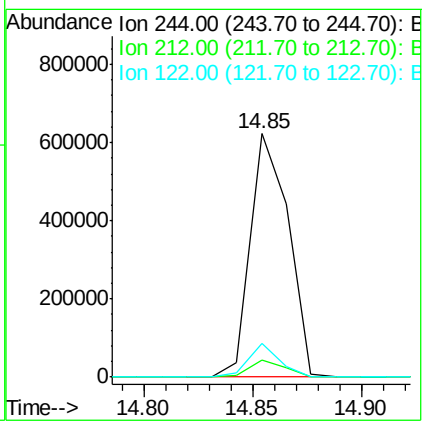


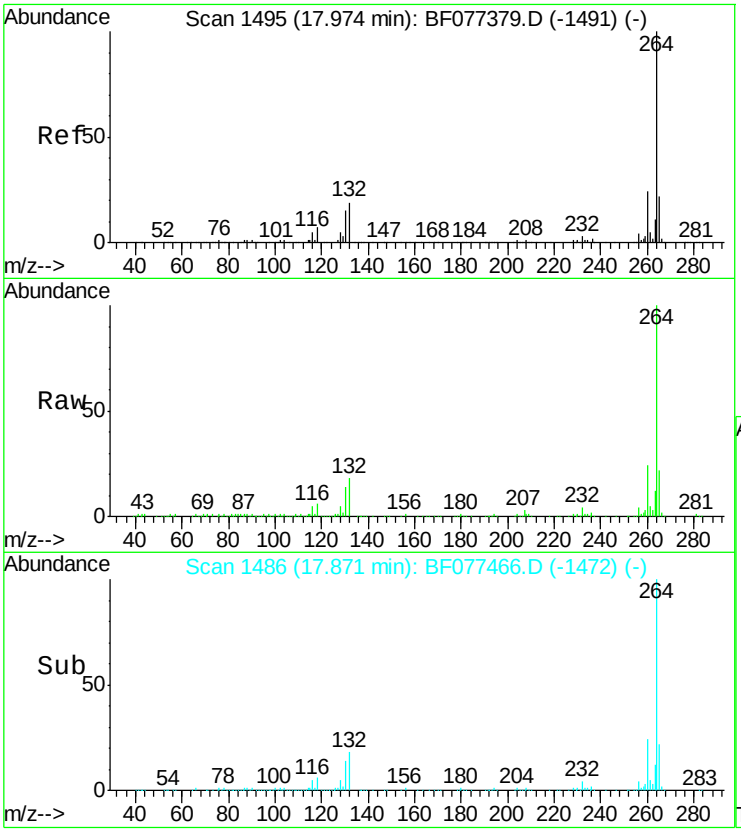


#78
Terphenyl-d14
Concen: 65.50 ng
RT: 14.85 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BF077466.D
Acq: 26 Feb 2015 15:43

Tgt Ion:244 Resp: 763408

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.2	7.8
122	14.0	7.8	11.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.87 min Scan# 1486
Delta R.T. -0.14 min
Lab File: BF077466.D
Acq: 26 Feb 2015 15:43

Instrument :
BNA_G
ClientSampleId :
41A-B-022515

Tgt Ion:264 Resp: 261462

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.3	28.9
265	22.1	16.8	25.2