Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022015\
Data File : BF077388.D
Acq On : 20 Feb 2015 18:14
Operator : TP/IZ
Sample : G1233-05RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VMA4(9.5-10)RE

Quant Time: Feb 23 12:28:57 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 20 23:55:25 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	83606	20.00	ng		0.00
21) Naphthalene-d8	8.91	136	328957	20.00	ng		0.00
38) Acenaphthene-d10	11.08	164	165178	20.00	ng		0.00
63) Phenanthrene-d10	12.95	188	289881	20.00	ng		0.01
75) Chrysene-d12	16.34	240	104063m	20.00	ng		0.11
86) Perylene-d12	18.17	264	118673	20.00	ng		0.19
System Monitoring Compounds							
5) 2-Fluorophenol	5.62	112	500285	99.90	ng		0.00
7) Phenol-d6	6.88	99	626715	97.33	ng		0.00
23) Nitrobenzene-d5	8.02	82	382539	72.31	ng		0.00
41) 2,4,6-Tribromophenol	12.08	330	163238	102.64	ng		0.01
44) 2-Fluorobiphenyl	10.26	172	833074	78.64	ng		0.00
78) Terphenyl-d14	14.97	244	456354m	102.52	ng		0.03
Target Compounds							Qvalue
10) Phenol	6.89	94	19645	2.57	ng		86
49) Dimethylphthalate	10.76	163	65315	5.63	ng	#	98

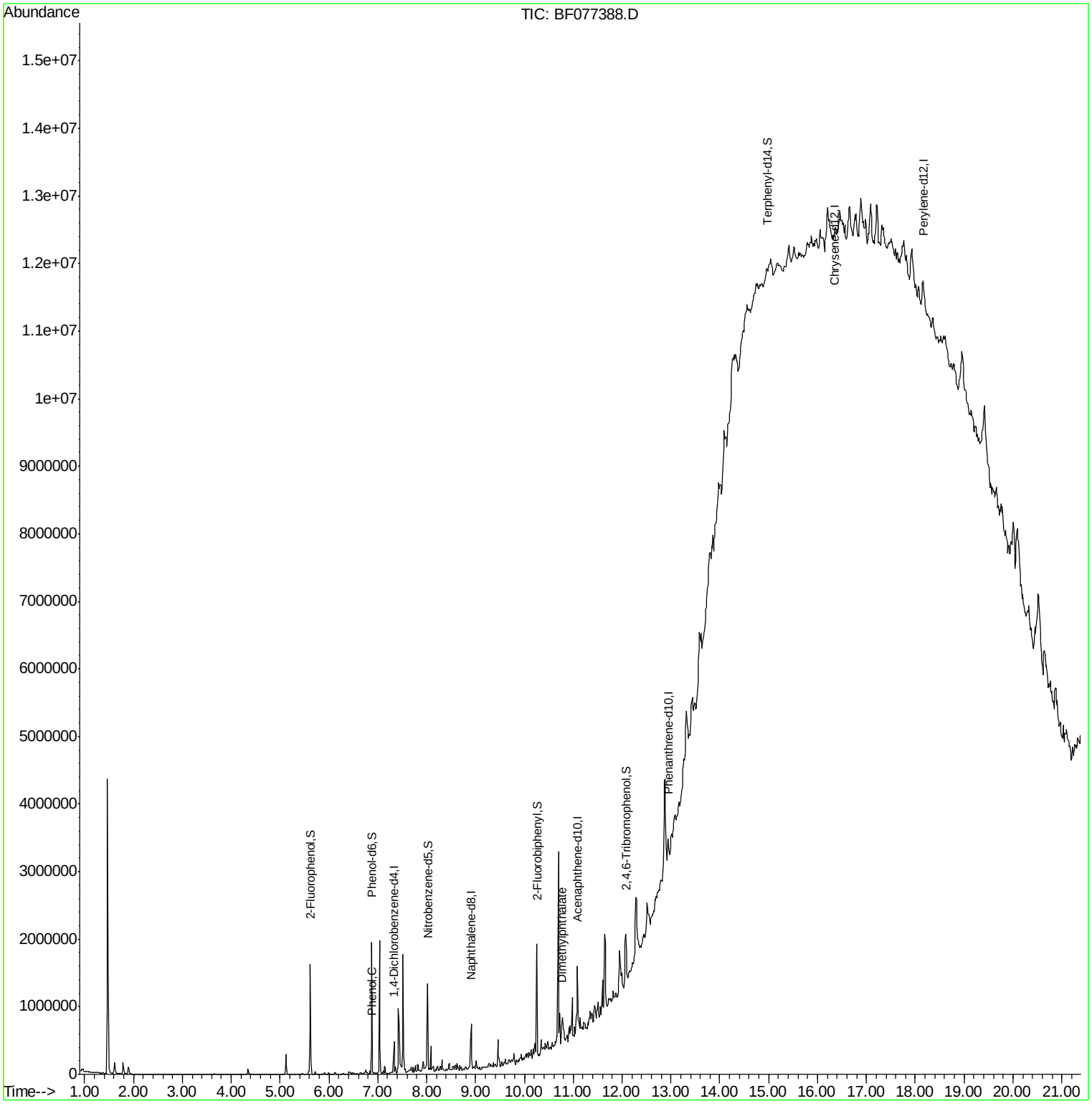
(#) = qualifier out of range (m) = manual integration (+) = signals summed

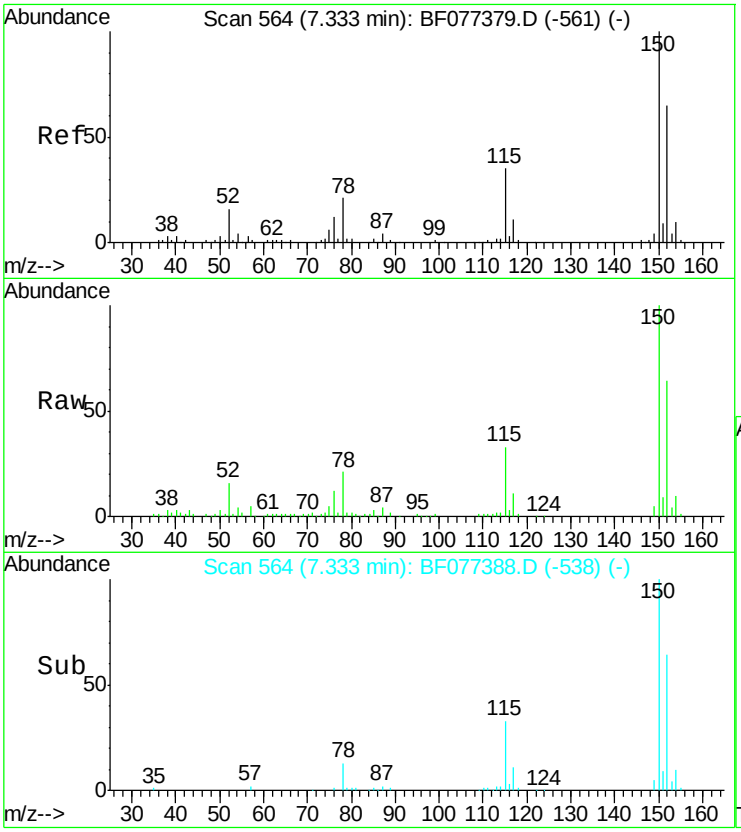
Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022015\
Data File : BF077388.D
Acq On : 20 Feb 2015 18:14
Operator : TP/IZ
Sample : G1233-05RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VMA4(9.5-10)RE

Quant Time: Feb 23 12:28:57 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 20 23:55:25 2015
Response via : Initial Calibration



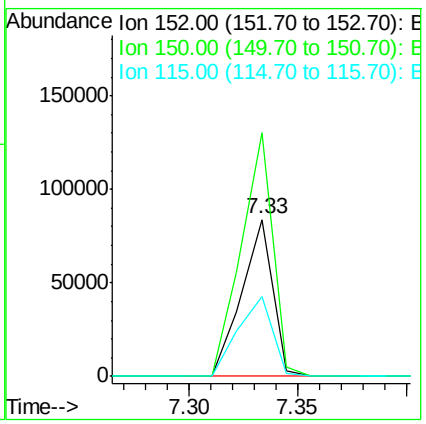


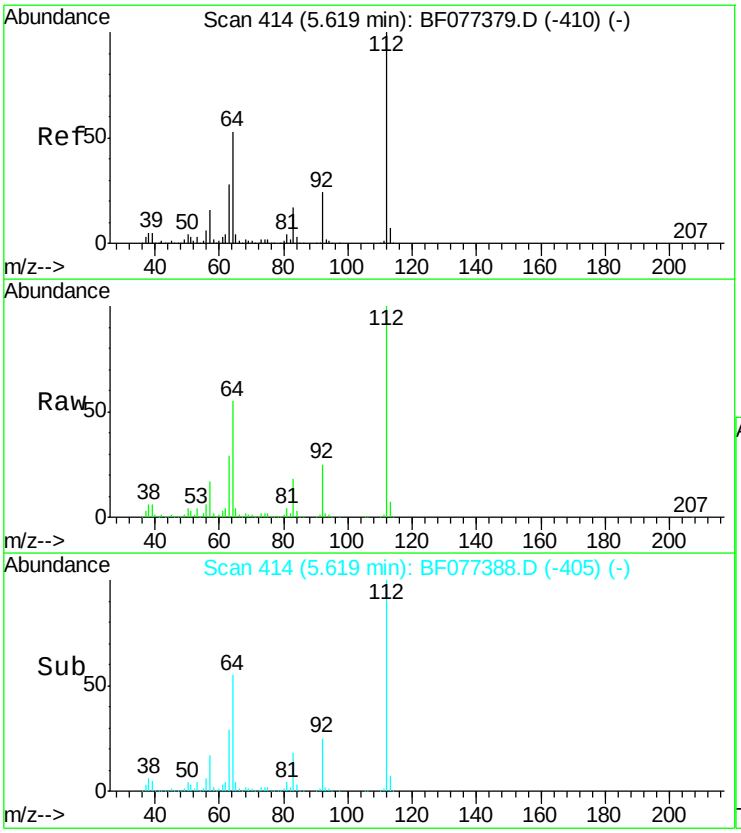
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.33 min Scan# 564
Delta R.T. 0.00 min
Lab File: BF077388.D
Acq: 20 Feb 2015 18:14

Instrument :
BNA_F
ClientSampleId :
VMA4(9.5-10)RE

Tgt Ion:152 Resp: 83606

Ion	Ratio	Lower	Upper
152	100		
150	155.1	124.0	186.0
115	51.1	49.4	74.2

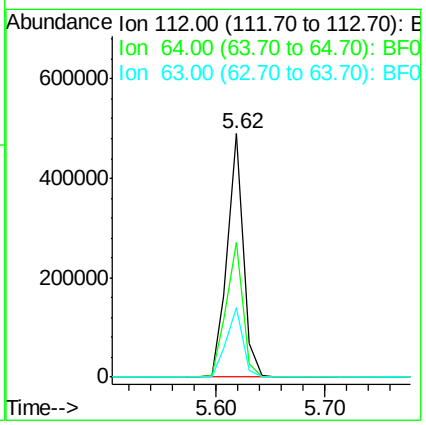


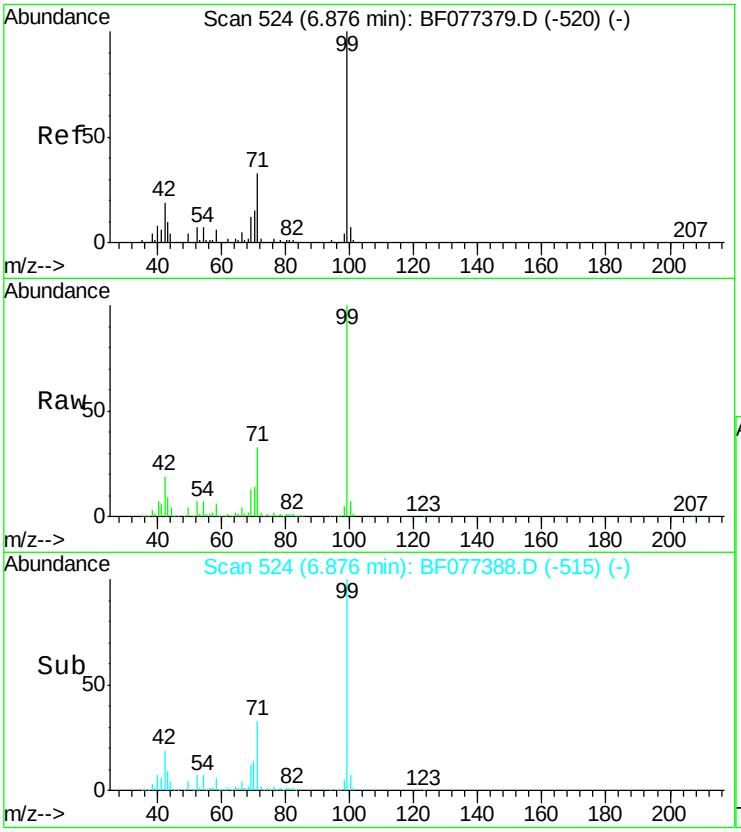


#5
2-Fluorophenol
Concen: 99.90 ng
RT: 5.62 min Scan# 414
Delta R.T. 0.00 min
Lab File: BF077388.D
Acq: 20 Feb 2015 18:14

Tgt Ion:112 Resp: 500285

Ion	Ratio	Lower	Upper
112	100		
64	55.5	48.5	72.7
63	28.8	25.0	37.4



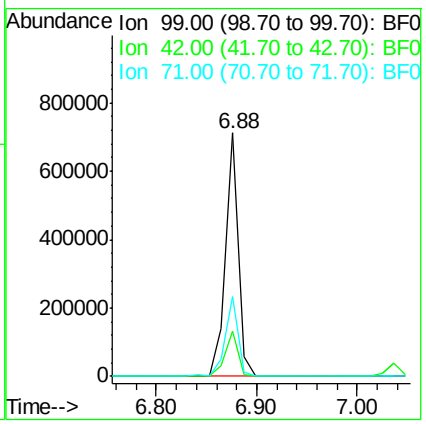


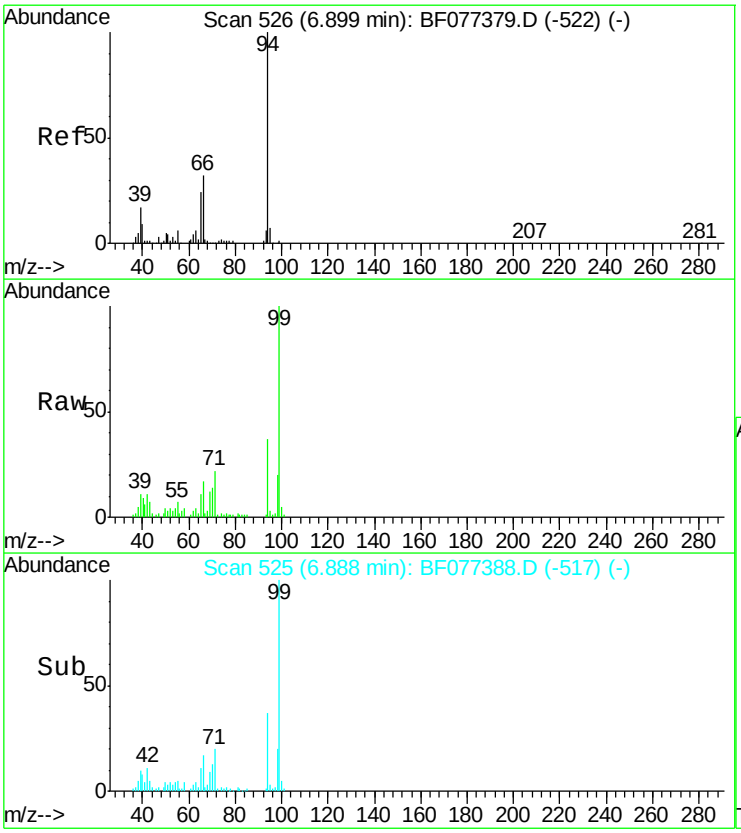
#7
Phenol-d6
Concen: 97.33 ng
RT: 6.88 min Scan# 524
Delta R.T. 0.00 min
Lab File: BF077388.D
Acq: 20 Feb 2015 18:14

Instrument :
BNA_F
ClientSampleId :
VMA4(9.5-10)RE

Tgt Ion: 99 Resp: 626715

Ion	Ratio	Lower	Upper
99	100		
42	18.7	16.2	24.4
71	32.8	26.7	40.1

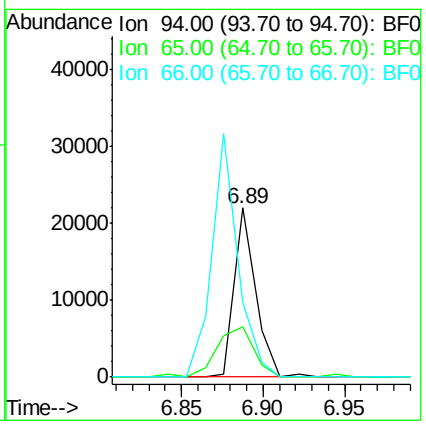


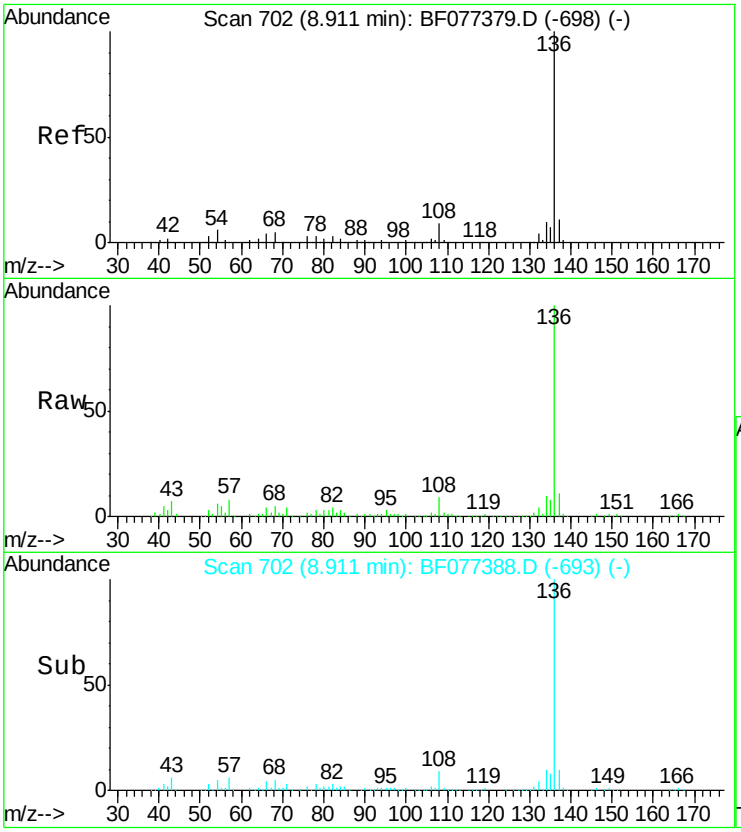


#10
Phenol
Concen: 2.57 ng
RT: 6.89 min Scan# 525
Delta R.T. -0.01 min
Lab File: BF077388.D
Acq: 20 Feb 2015 18:14

Tgt Ion: 94 Resp: 19645

Ion	Ratio	Lower	Upper
94	100		
65	30.1	5.7	45.7
66	44.2	13.6	53.6



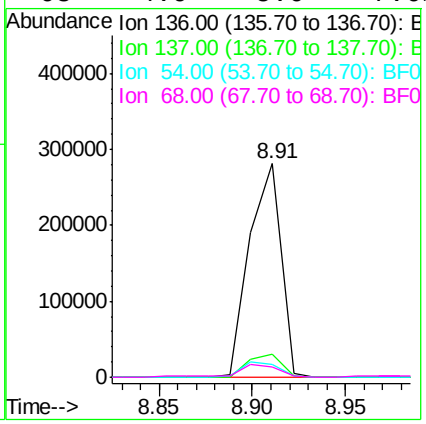


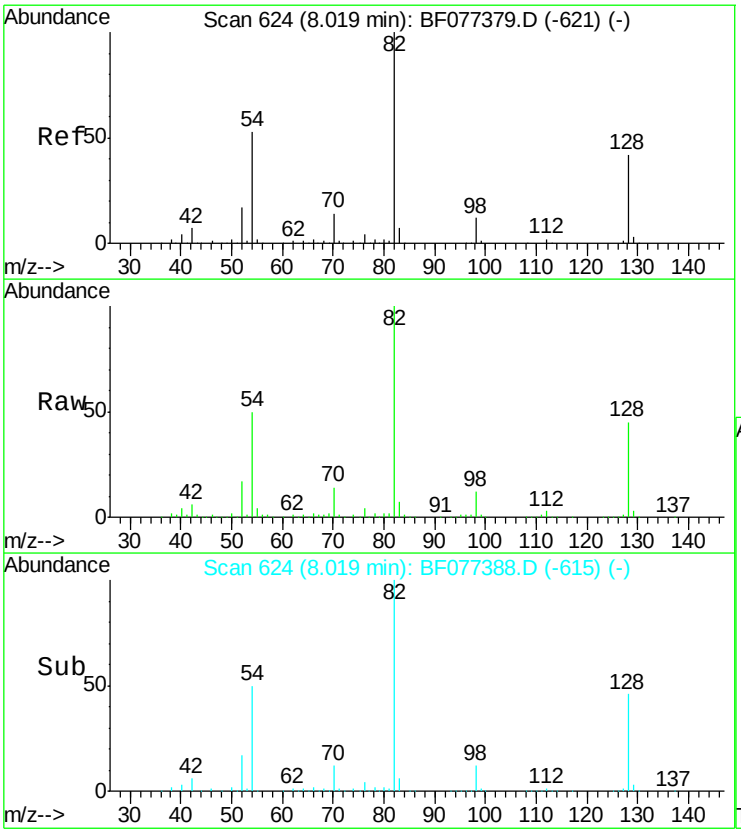
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.91 min Scan# 702
Delta R.T. 0.00 min
Lab File: BF077388.D
Acq: 20 Feb 2015 18:14

Instrument :
BNA_F
ClientSampleId :
VMA4(9.5-10)RE

Tgt Ion:136 Resp: 328957

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	5.8	6.2	9.4#
68	4.9	5.0	7.6#

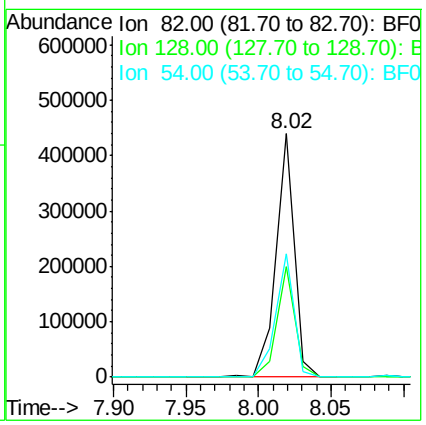


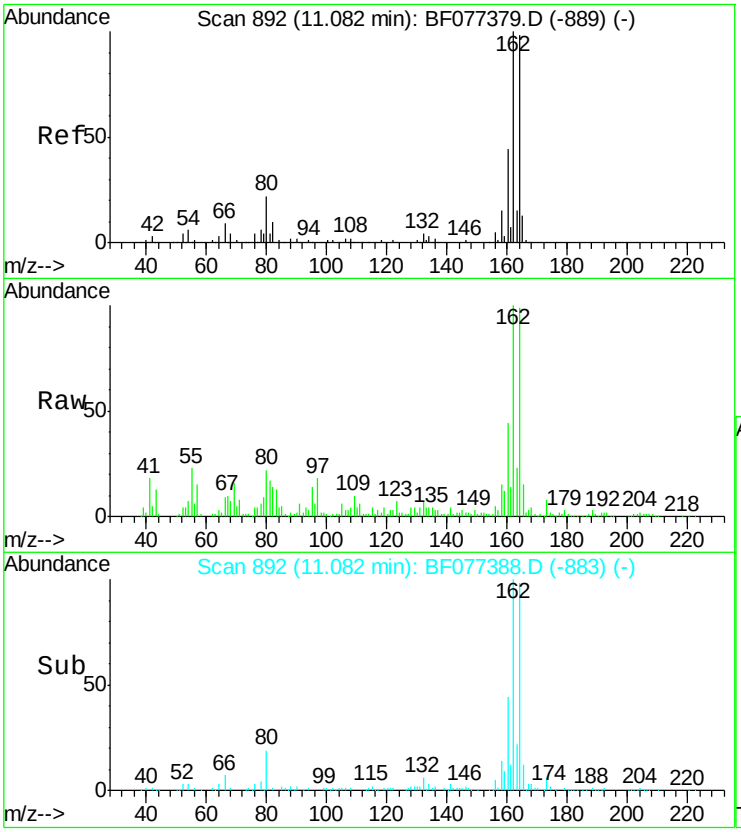


#23
Nitrobenzene-d5
Concen: 72.31 ng
RT: 8.02 min Scan# 624
Delta R.T. 0.00 min
Lab File: BF077388.D
Acq: 20 Feb 2015 18:14

Tgt Ion: 82 Resp: 382539

Ion	Ratio	Lower	Upper
82	100		
128	45.4	43.8	65.8
54	50.5	36.7	55.1



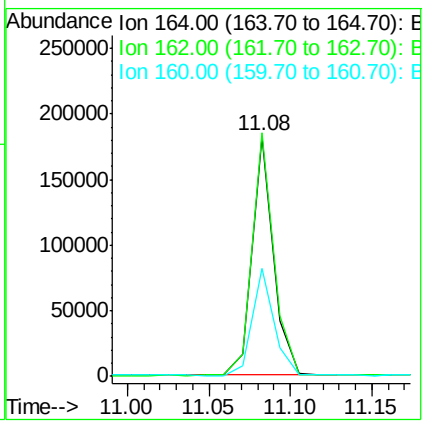


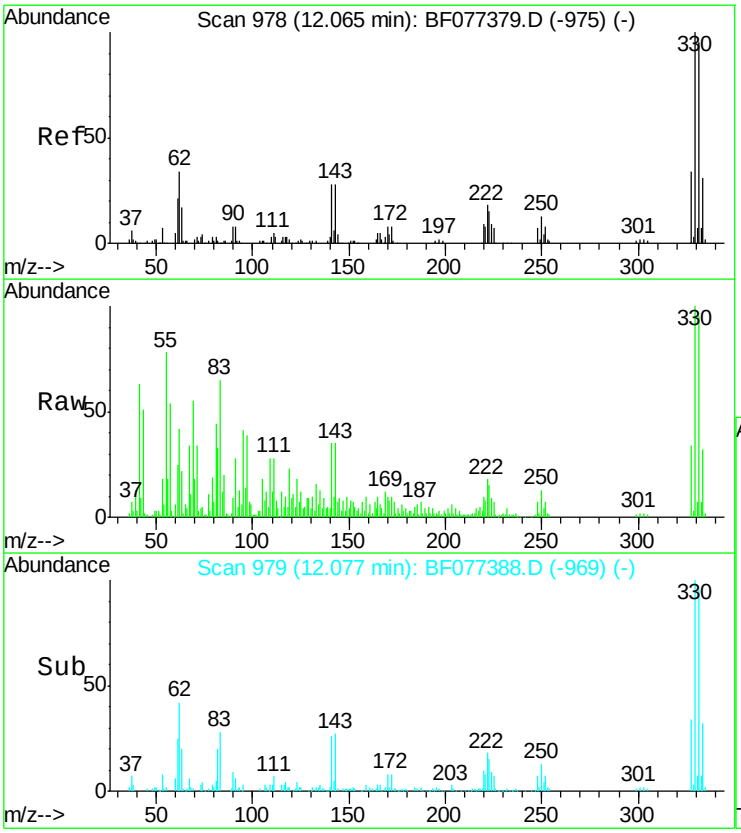
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.08 min Scan# 892
Delta R.T. 0.00 min
Lab File: BF077388.D
Acq: 20 Feb 2015 18:14

Instrument :
BNA_F
ClientSampleId :
VMA4(9.5-10)RE

Tgt Ion:164 Resp: 165178

Ion	Ratio	Lower	Upper
164	100		
162	101.5	83.2	124.8
160	45.1	34.6	52.0

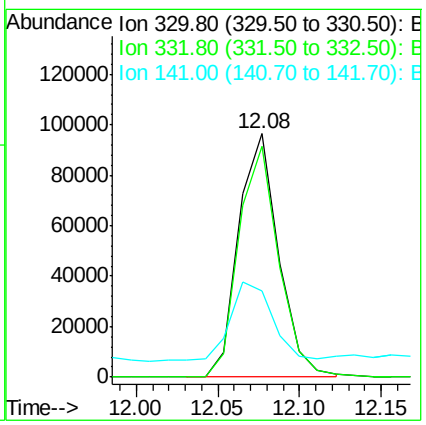


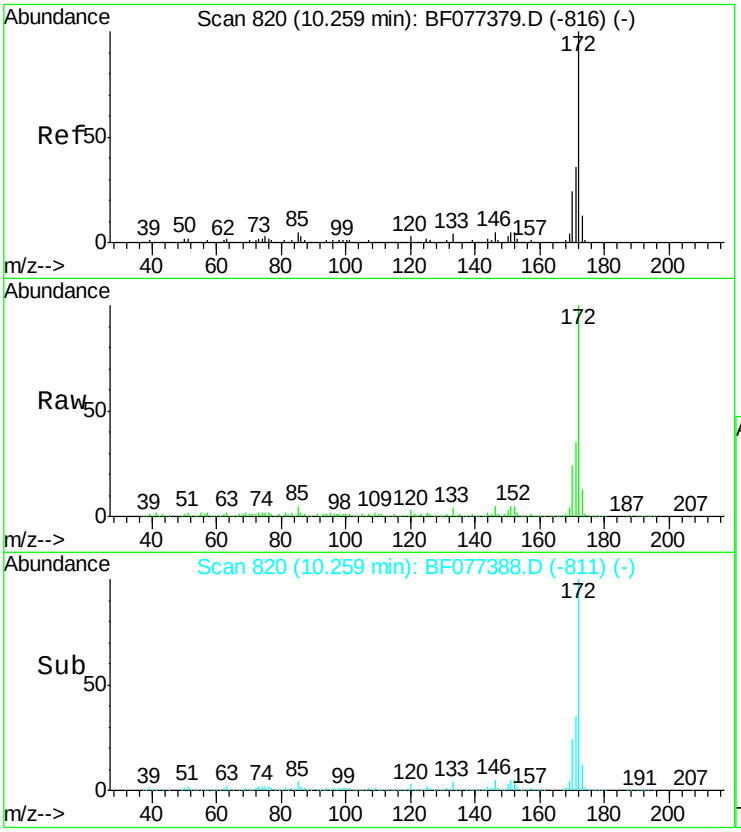


#41
2,4,6-Tribromophenol
Concen: 102.64 ng
RT: 12.08 min Scan# 979
Delta R.T. 0.01 min
Lab File: BF077388.D
Acq: 20 Feb 2015 18:14

Tgt Ion:330 Resp: 163238

Ion	Ratio	Lower	Upper
330	100		
332	94.9	77.4	116.2
141	35.4	28.8	43.2



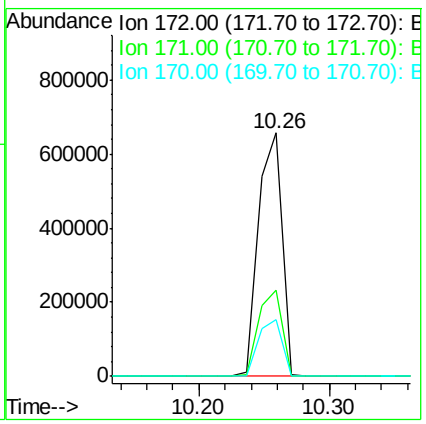


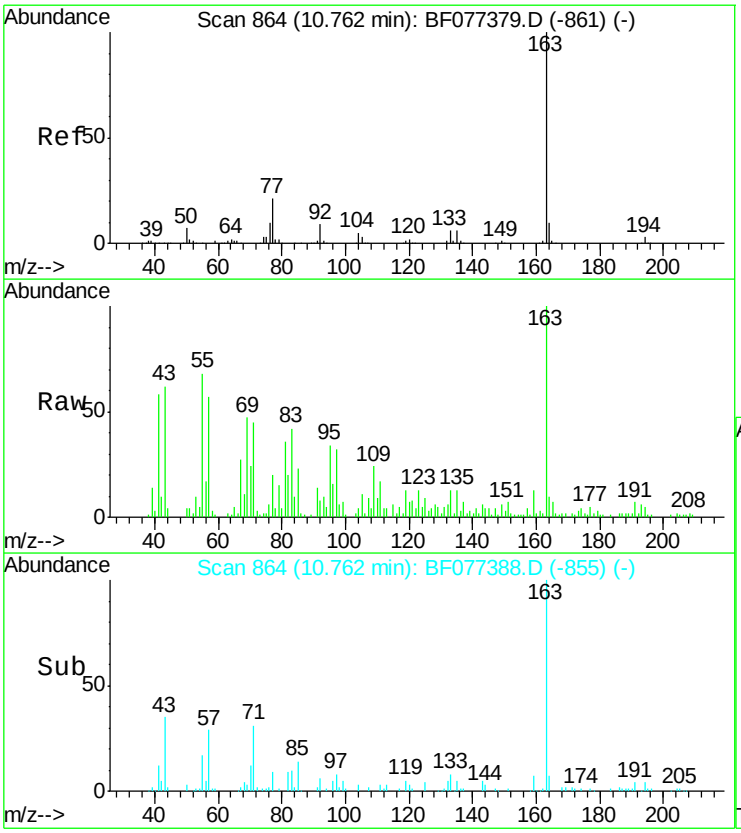
#44
2-Fluorobiphenyl
Concen: 78.64 ng
RT: 10.26 min Scan# 820
Delta R.T. 0.00 min
Lab File: BF077388.D
Acq: 20 Feb 2015 18:14

Instrument :
BNA_F
ClientSampleId :
VMA4(9.5-10)RE

Tgt Ion:172 Resp: 833074

Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.9	43.3
170	23.5	19.4	29.2

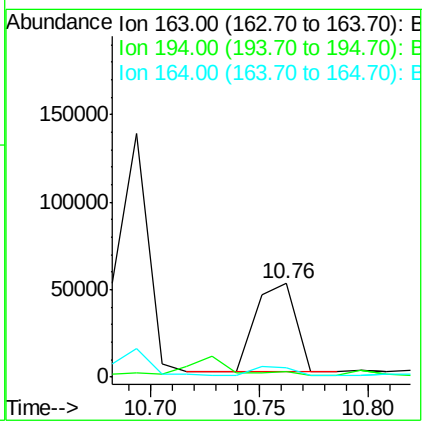


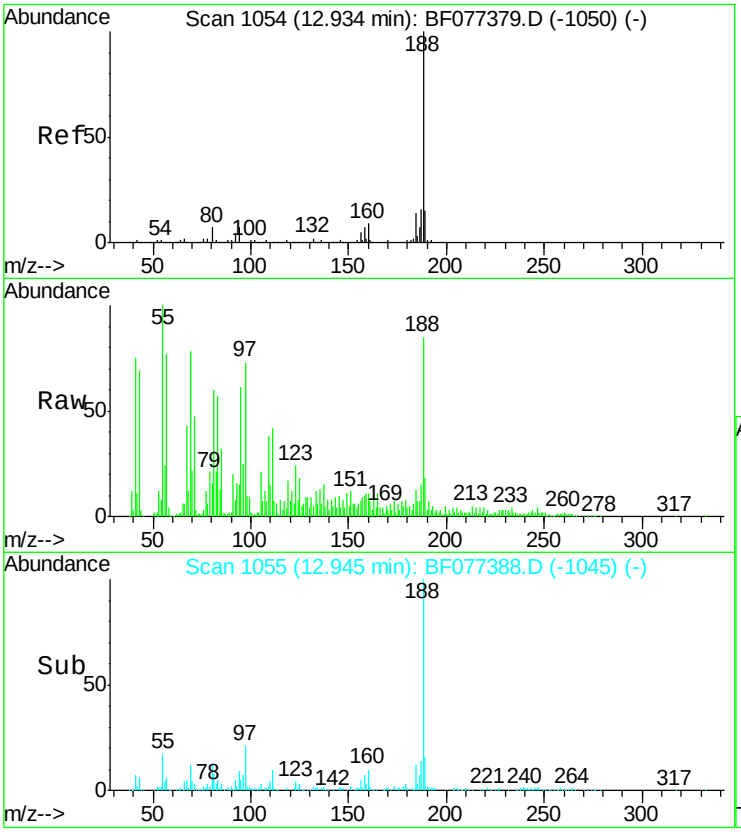


#49
Dimethylphthalate
Concen: 5.63 ng
RT: 10.76 min Scan# 864
Delta R.T. 0.00 min
Lab File: BF077388.D
Acq: 20 Feb 2015 18:14

Tgt Ion:163 Resp: 65315

Ion	Ratio	Lower	Upper
163	100		
194	5.3	2.6	4.0#
164	10.4	8.6	13.0



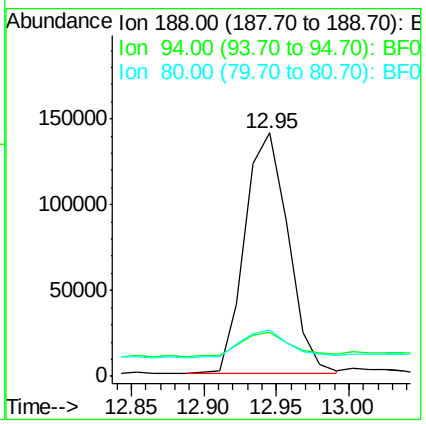


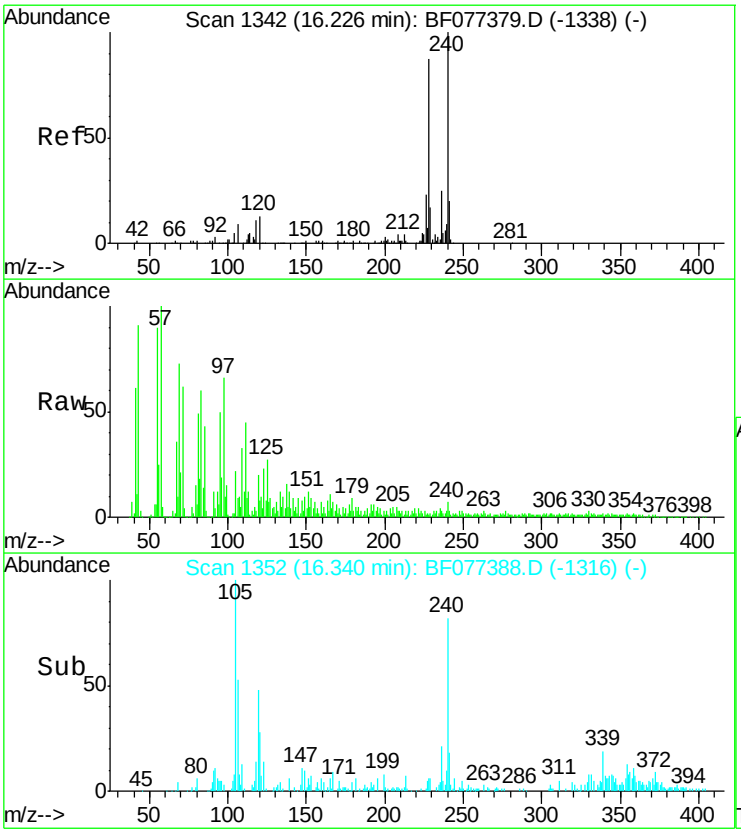
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.95 min Scan# 1055
Delta R.T. 0.01 min
Lab File: BF077388.D
Acq: 20 Feb 2015 18:14

Instrument :
BNA_F
ClientSampleId :
VMA4(9.5-10)RE

Tgt Ion:188 Resp: 289881

Ion	Ratio	Lower	Upper
188	100		
94	18.1	7.4	11.2#
80	19.4	8.0	12.0#

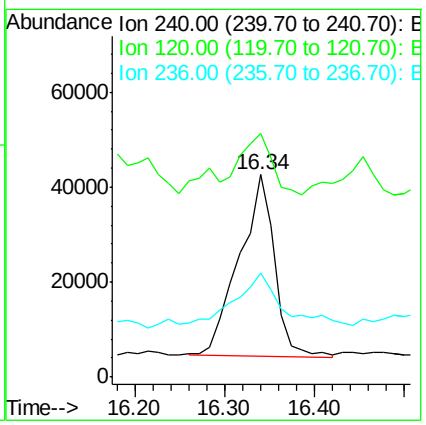


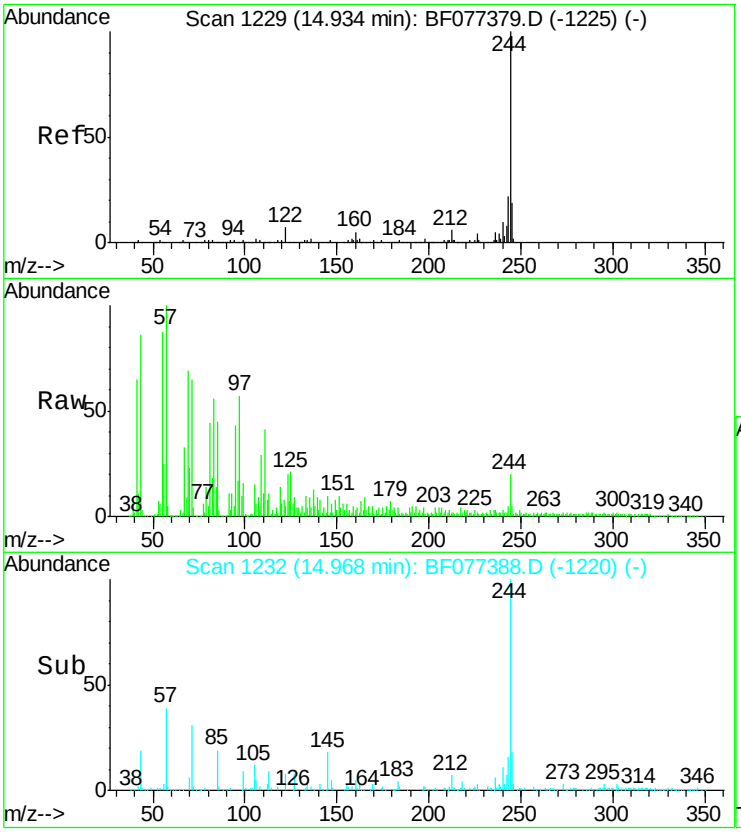


#75
Chrysene-d12
Concen: 20.00 ng m
RT: 16.34 min Scan# 1352
Delta R.T. 0.11 min
Lab File: BF077388.D
Acq: 20 Feb 2015 18:14

Tgt Ion:240 Resp: 104063

Ion	Ratio	Lower	Upper
240	100		
120	120.5	8.8	13.2#
236	51.8	20.7	31.1#



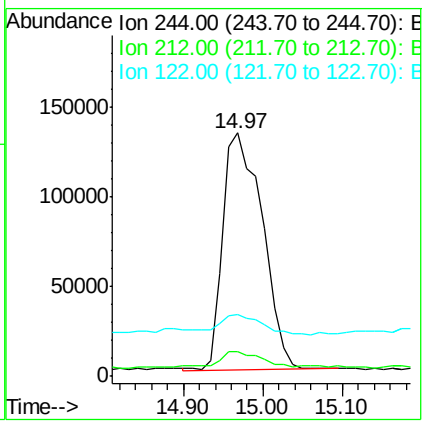


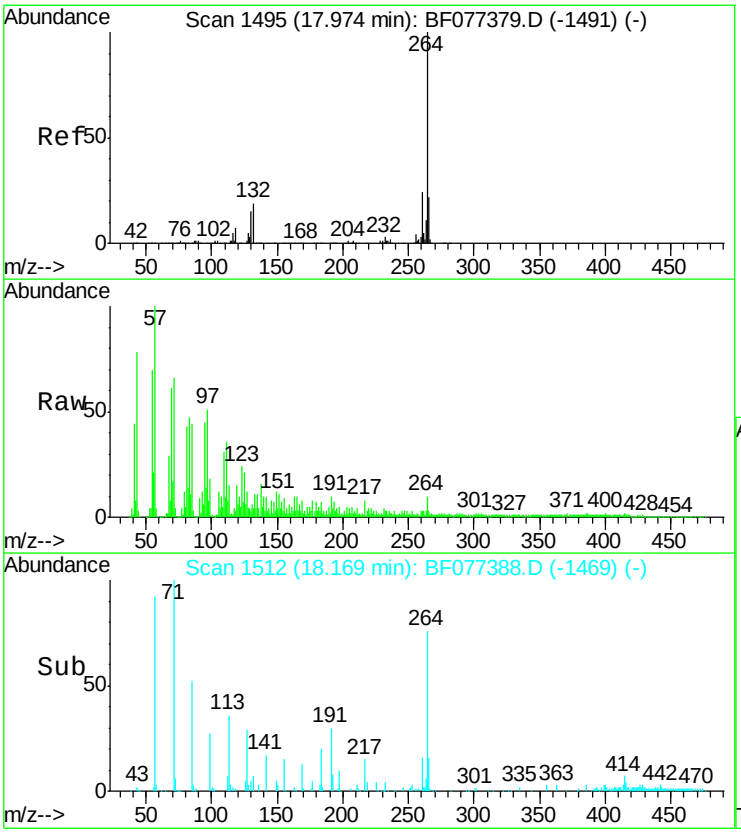
#78
Terphenyl-d14
Concen: 102.52 ng m
RT: 14.97 min Scan# 1232
Delta R.T. 0.03 min
Lab File: BF077388.D
Acq: 20 Feb 2015 18:14

Instrument :
BNA_F
ClientSampleId :
VMA4(9.5-10)RE

Tgt Ion:244 Resp: 456354

Ion	Ratio	Lower	Upper
244	100		
212	9.9	5.2	7.8#
122	25.3	7.8	11.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 18.17 min Scan# 1512
Delta R.T. 0.19 min
Lab File: BF077388.D
Acq: 20 Feb 2015 18:14

Tgt Ion:264 Resp: 118673

Ion	Ratio	Lower	Upper
264	100		
260	31.2	19.3	28.9#
265	33.2	16.8	25.2#