Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061215\
Data File : BF079970.D
Acq On : 13 Jun 2015 10:38
Operator : TP/IZ
Sample : G2599-05
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VALHALLA-B1-12.5-13

Quant Time: Jun 15 00:57:23 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 12 22:57:49 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	46783	20.00	ng		0.00
21) Naphthalene-d8	8.67	136	190887	20.00	ng		0.00
38) Acenaphthene-d10	10.44	164	104341	20.00	ng		0.00
63) Phenanthrene-d10	11.95	188	230797	20.00	ng		-0.02
75) Chrysene-d12	14.98	240	256171	20.00	ng		-0.16
86) Perylene-d12	16.91	264	263202	20.00	ng		-0.18
System Monitoring Compounds							
5) 2-Fluorophenol	5.99	112	298209	116.88	ng		0.00
7) Phenol-d6	6.97	99	388586	111.79	ng		0.00
23) Nitrobenzene-d5	7.93	82	220663	76.27	ng		0.00
41) 2,4,6-Tribromophenol	11.23	330	91694	88.23	ng		-0.01
44) 2-Fluorobiphenyl	9.75	172	448914	60.25	ng		0.00
78) Terphenyl-d14	13.67	244	593105	53.38	ng		-0.10
Target Compounds							Qvalue
49) Dimethylphthalate	10.12	163	79056	9.46	ng		99
50) 2,6-Dinitrotoluene	10.12	165	925	3.61	ng	#	1
82) Chrysene	14.96	228	4380	Below Cal			97

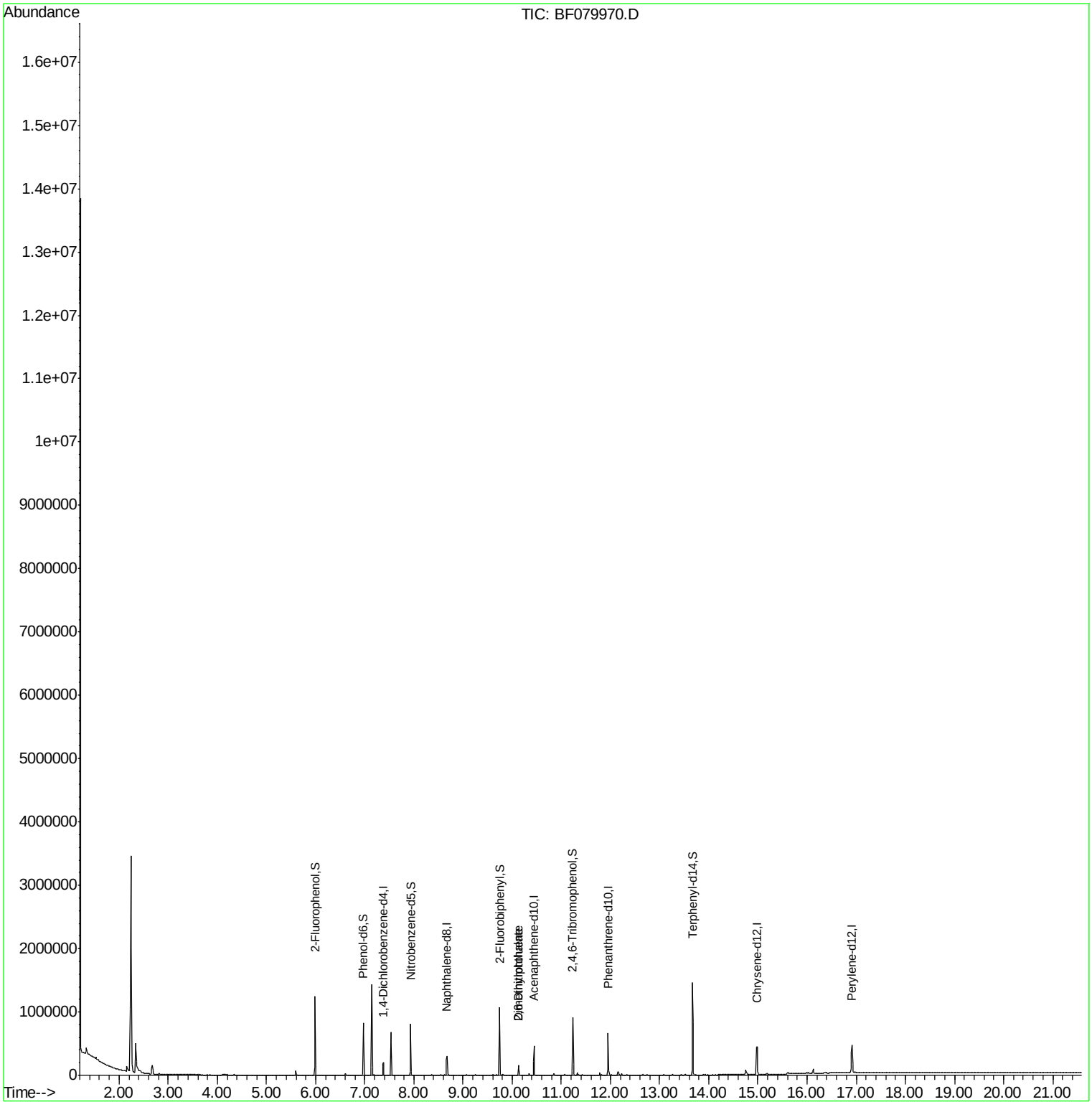
(#) = qualifier out of range (m) = manual integration (+) = signals summed

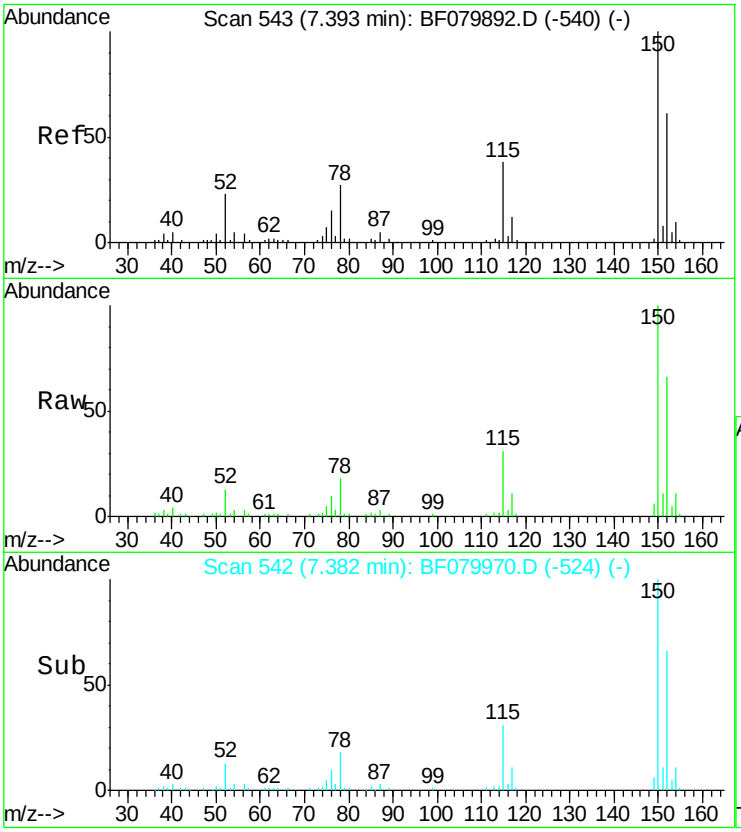
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061215\
Data File : BF079970.D
Acq On : 13 Jun 2015 10:38
Operator : TP/IZ
Sample : G2599-05
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VALHALLA-B1-12.5-13

Quant Time: Jun 15 00:57:23 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 12 22:57:49 2015
Response via : Initial Calibration



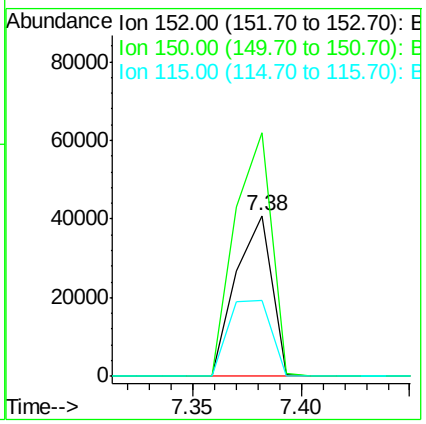


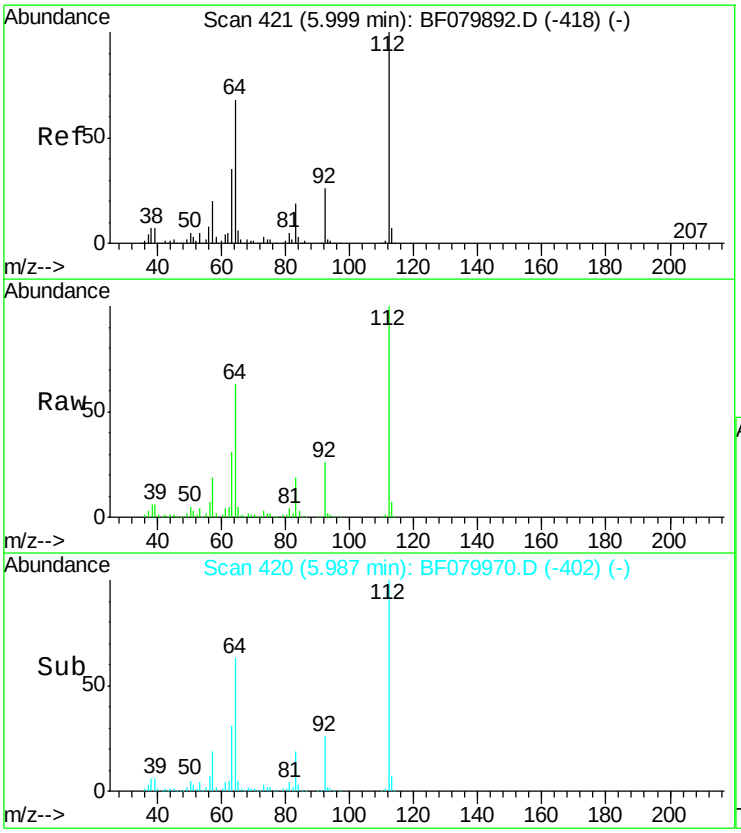
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.38 min Scan# 542
Delta R.T. 0.00 min
Lab File: BF079970.D
Acq: 13 Jun 2015 10:38

Instrument :
BNA_F
ClientSampleId :
VALHALLA-B1-12.5-13

Tgt Ion:152 Resp: 46783

Ion	Ratio	Lower	Upper
152	100		
150	151.4	131.0	196.4
115	47.3	49.8	74.6#

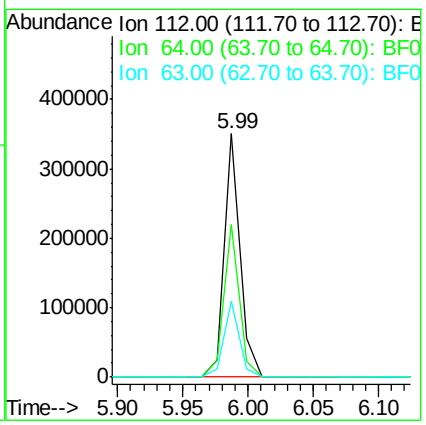


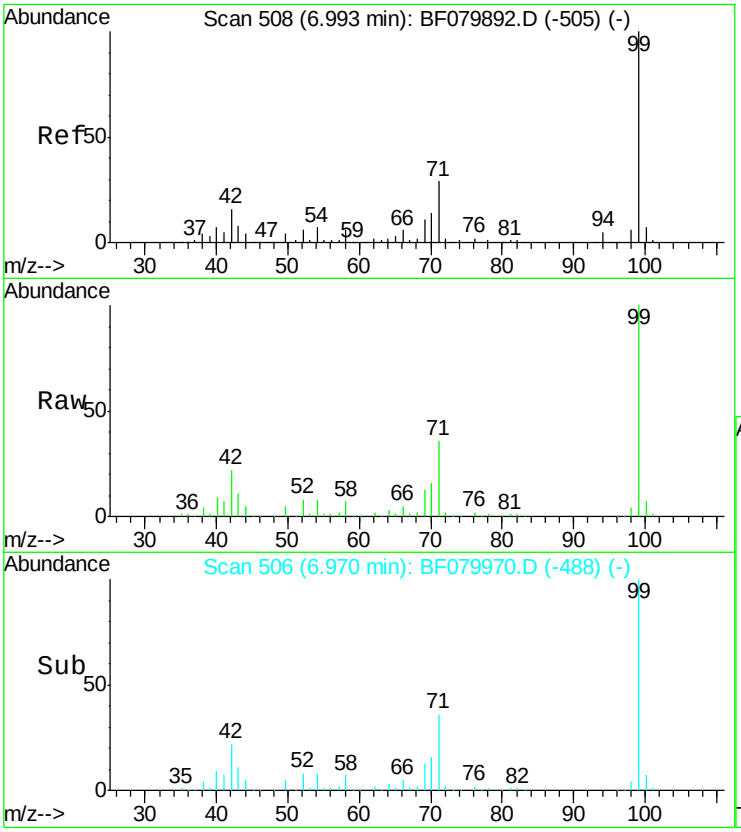


#5
2-Fluorophenol
Concen: 116.88 ng
RT: 5.99 min Scan# 420
Delta R.T. 0.00 min
Lab File: BF079970.D
Acq: 13 Jun 2015 10:38

Tgt Ion:112 Resp: 298209

Ion	Ratio	Lower	Upper
112	100		
64	62.6	54.5	81.7
63	31.2	27.9	41.9



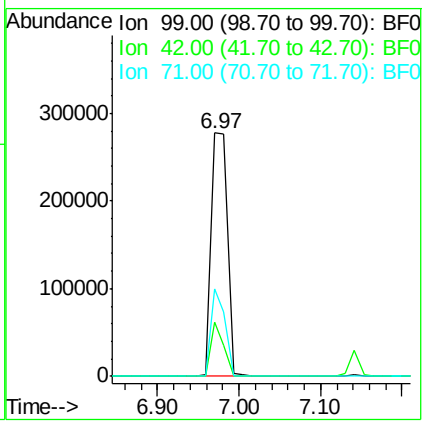


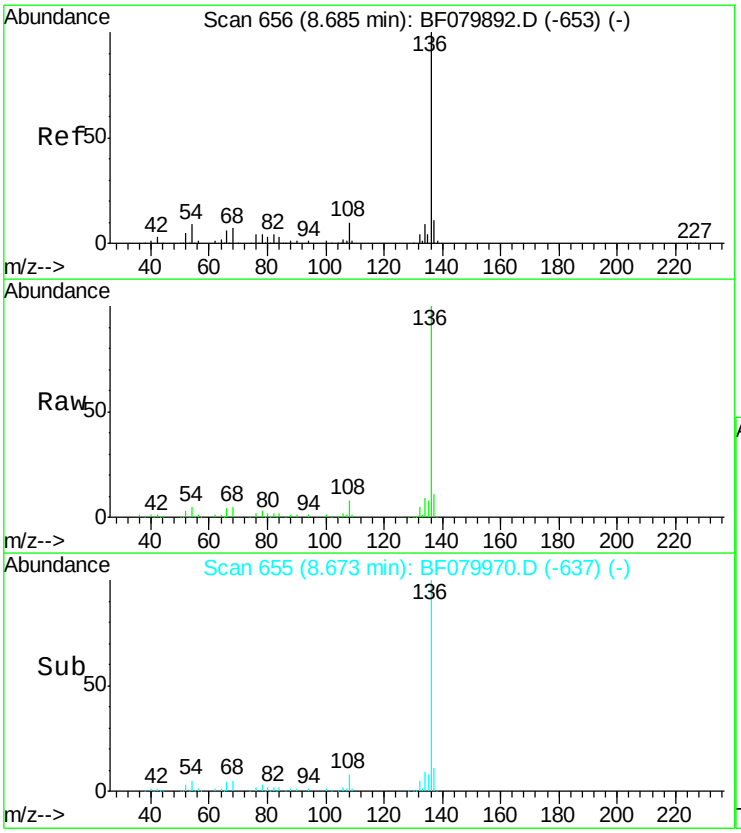
#7
Phenol-d6
Concen: 111.79 ng
RT: 6.97 min Scan# 506
Delta R.T. 0.00 min
Lab File: BF079970.D
Acq: 13 Jun 2015 10:38

Instrument :
BNA_F
ClientSampleId :
VALHALLA-B1-12.5-13

Tgt Ion: 99 Resp: 388586

Ion	Ratio	Lower	Upper
99	100		
42	22.3	12.9	19.3#
71	35.8	23.4	35.2#

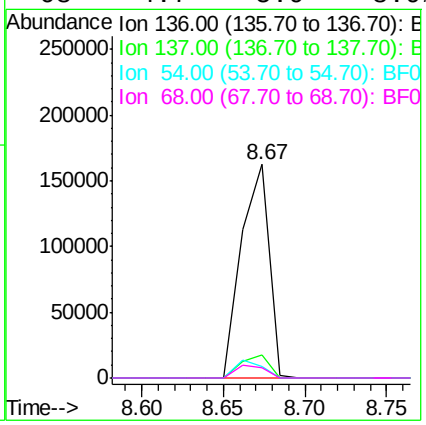


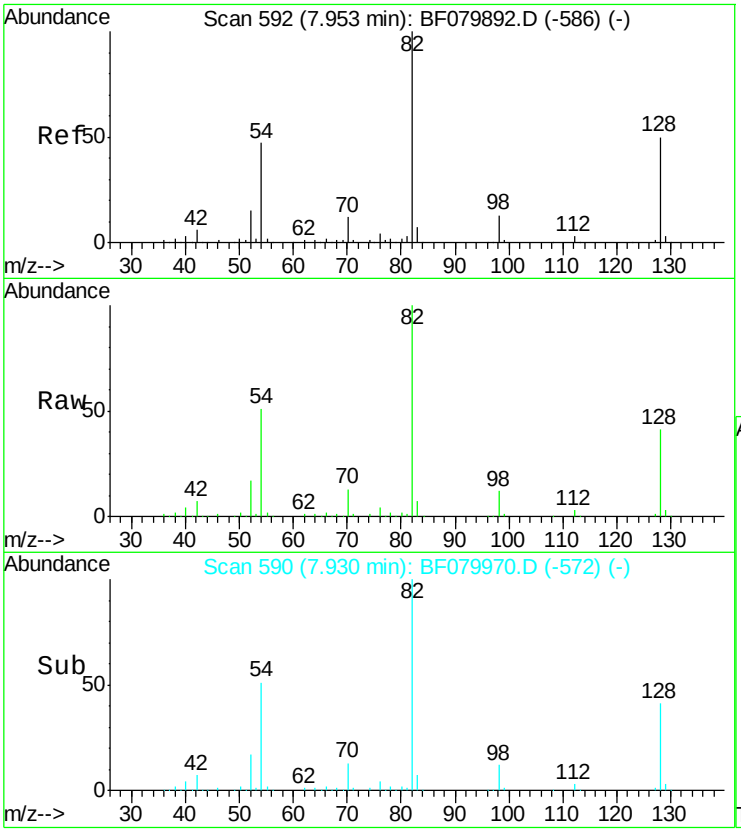


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.67 min Scan# 655
Delta R.T. 0.00 min
Lab File: BF079970.D
Acq: 13 Jun 2015 10:38

Tgt Ion:136 Resp: 190887

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	5.5	7.3	10.9#
68	4.7	5.9	8.9#



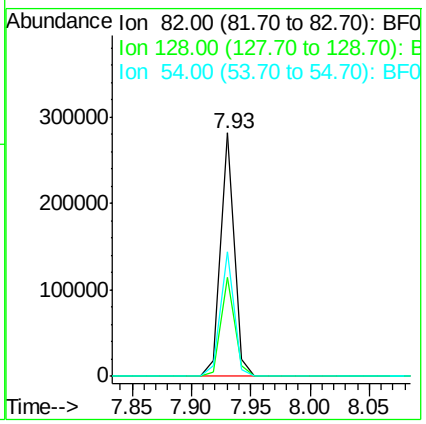


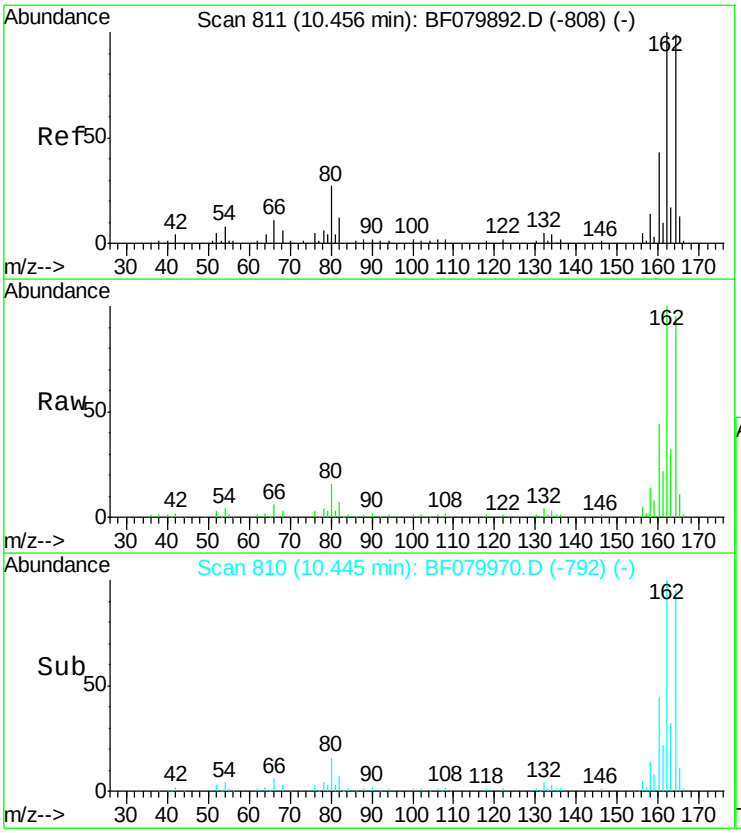
#23
Nitrobenzene-d5
Concen: 76.27 ng
RT: 7.93 min Scan# 590
Delta R.T. 0.00 min
Lab File: BF079970.D
Acq: 13 Jun 2015 10:38

Instrument :
BNA_F
ClientSampleId :
VALHALLA-B1-12.5-13

Tgt Ion: 82 Resp: 220663

Ion	Ratio	Lower	Upper
82	100		
128	40.8	40.3	60.5
54	51.2	38.0	57.0

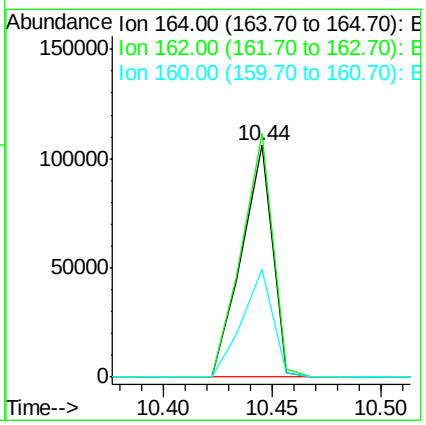


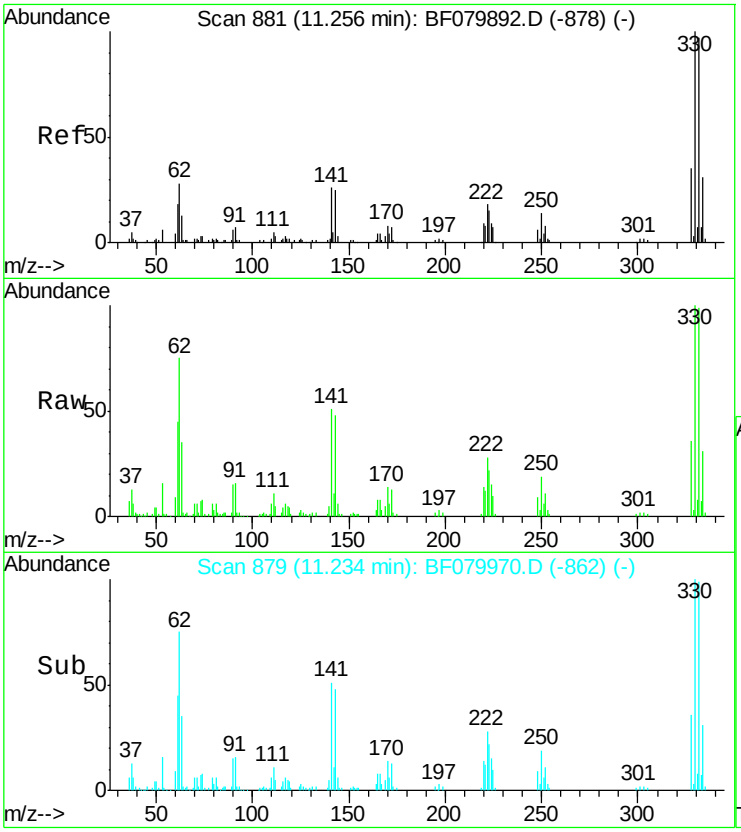


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.44 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF079970.D
Acq: 13 Jun 2015 10:38

Tgt Ion:164 Resp: 104341

Ion	Ratio	Lower	Upper
164	100		
162	105.0	80.7	121.1
160	46.7	34.6	51.8



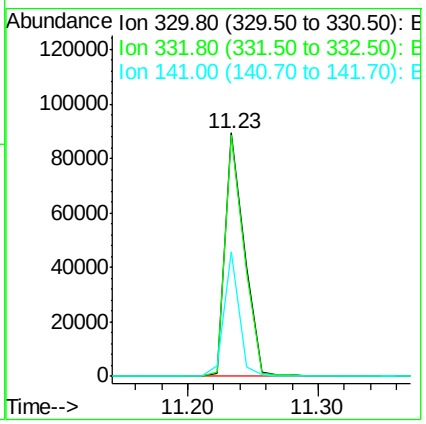


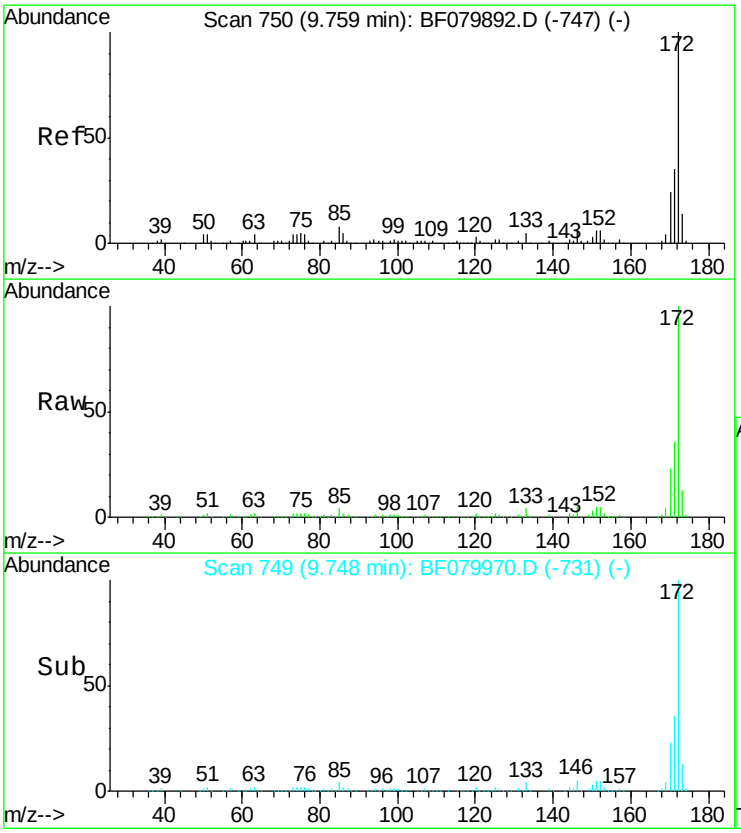
#41
2,4,6-Tribromophenol
Concen: 88.23 ng
RT: 11.23 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF079970.D
Acq: 13 Jun 2015 10:38

Instrument :
BNA_F
ClientSampleId :
VALHALLA-B1-12.5-13

Tgt Ion:330 Resp: 91694

Ion	Ratio	Lower	Upper
330	100		
332	97.9	77.3	115.9
141	40.1	26.8	40.2

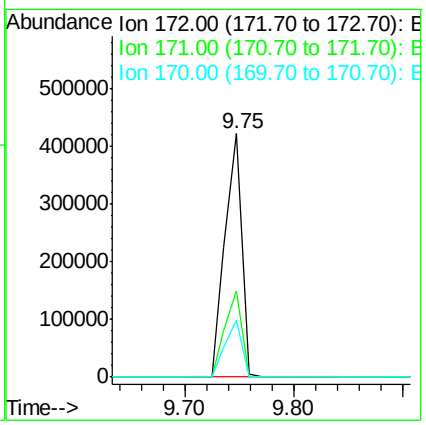


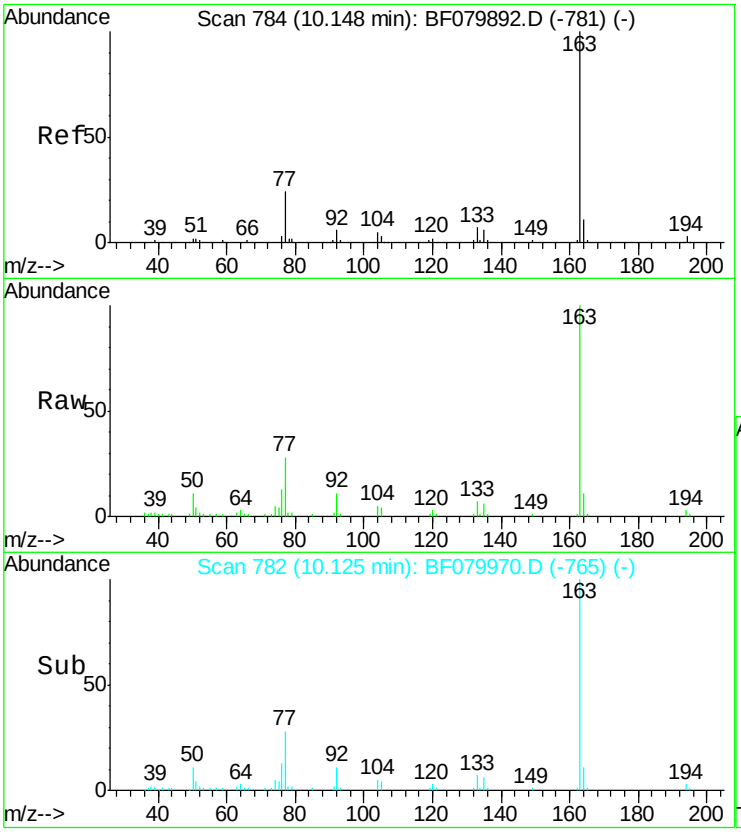


#44
2-Fluorobiphenyl
Concen: 60.25 ng
RT: 9.75 min Scan# 749
Delta R.T. 0.00 min
Lab File: BF079970.D
Acq: 13 Jun 2015 10:38

Tgt Ion:172 Resp: 448914

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.3	42.5
170	23.5	19.0	28.4



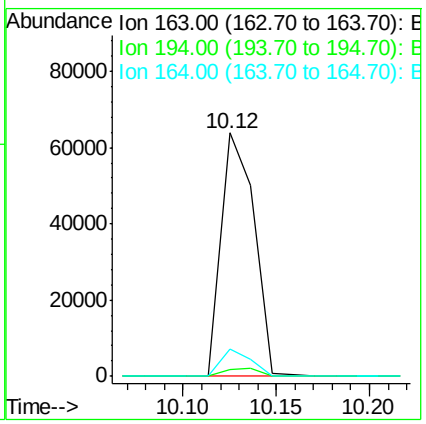


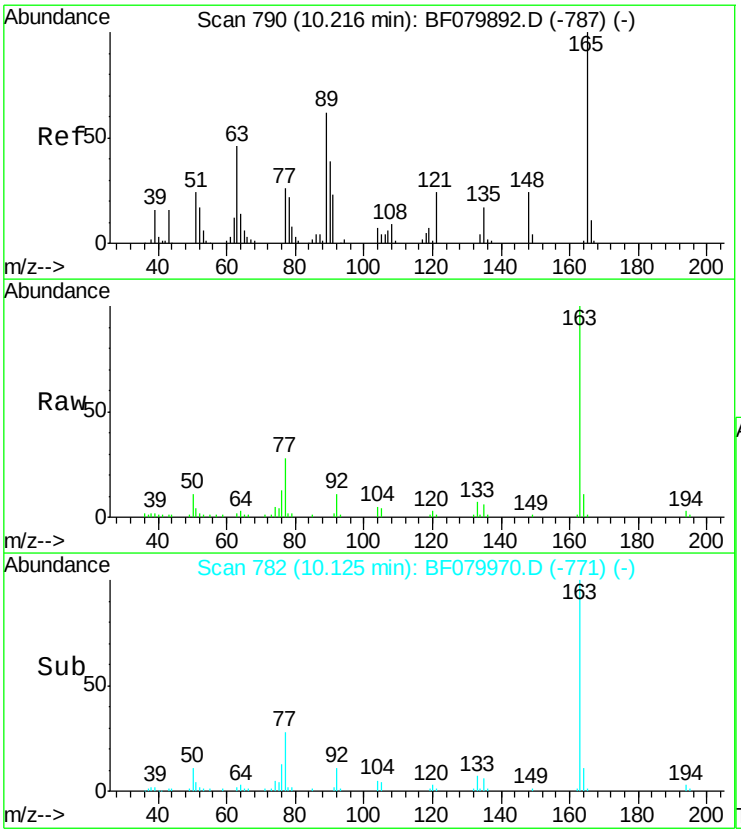
#49
Dimethylphthalate
Concen: 9.46 ng
RT: 10.12 min Scan# 782
Delta R.T. -0.01 min
Lab File: BF079970.D
Acq: 13 Jun 2015 10:38

Instrument :
BNA_F
ClientSampleId :
VALHALLA-B1-12.5-13

Tgt Ion:163 Resp: 79056

Ion	Ratio	Lower	Upper
163	100		
194	2.9	2.6	4.0
164	11.2	8.6	12.8

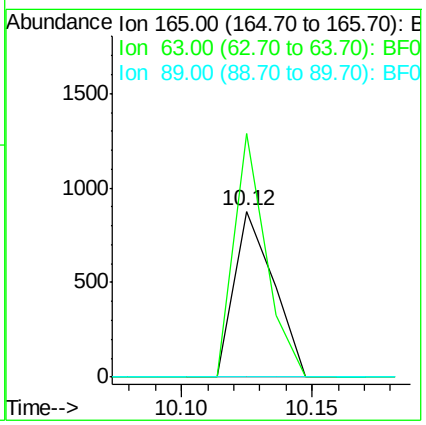


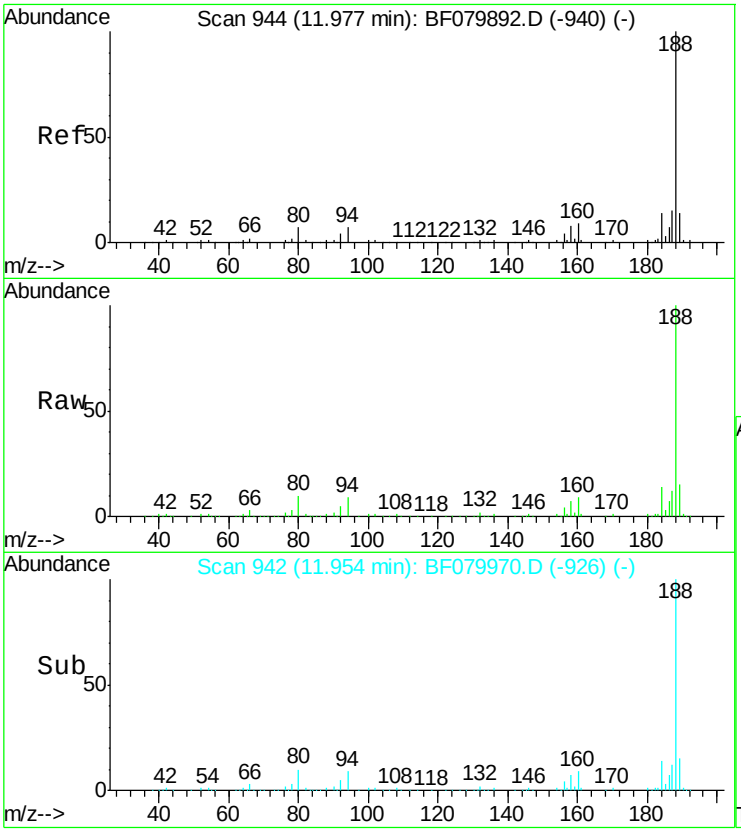


#50
2,6-Dinitrotoluene
Concen: 3.61 ng
RT: 10.12 min Scan# 782
Delta R.T. -0.08 min
Lab File: BF079970.D
Acq: 13 Jun 2015 10:38

Tgt Ion:165 Resp: 925

Ion	Ratio	Lower	Upper
165	100		
63	147.0	46.4	69.6#
89	0.0	49.6	74.4#



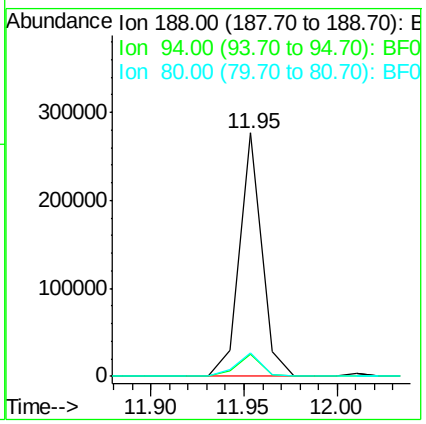


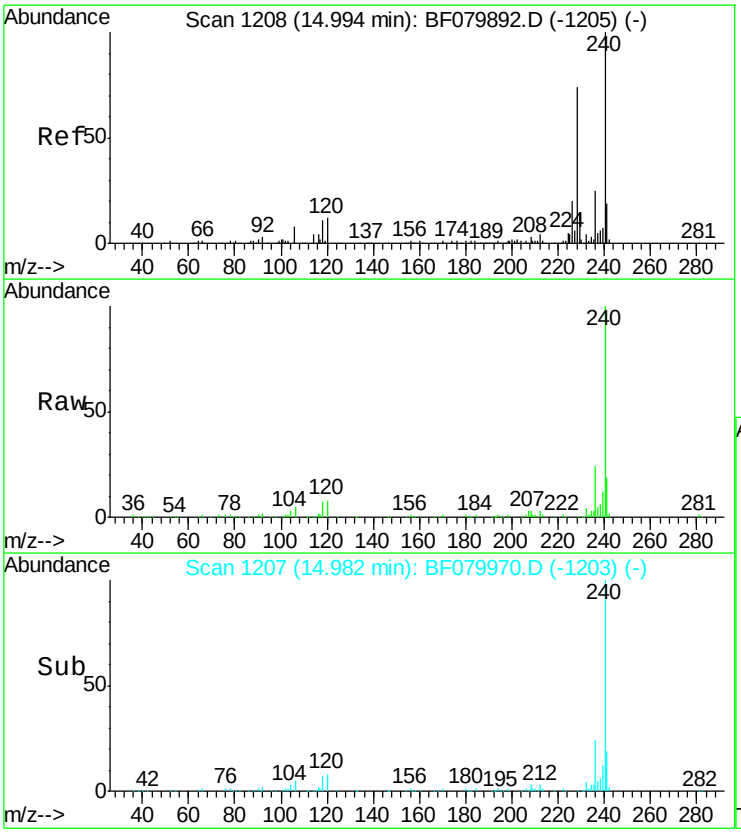
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.95 min Scan# 942
Delta R.T. -0.02 min
Lab File: BF079970.D
Acq: 13 Jun 2015 10:38

Instrument :
BNA_F
ClientSampleId :
VALHALLA-B1-12.5-13

Tgt Ion:188 Resp: 230797

Ion	Ratio	Lower	Upper
188	100		
94	9.0	5.8	8.8#
80	9.8	5.9	8.9#

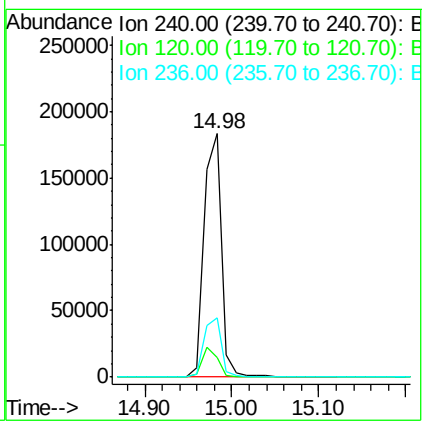


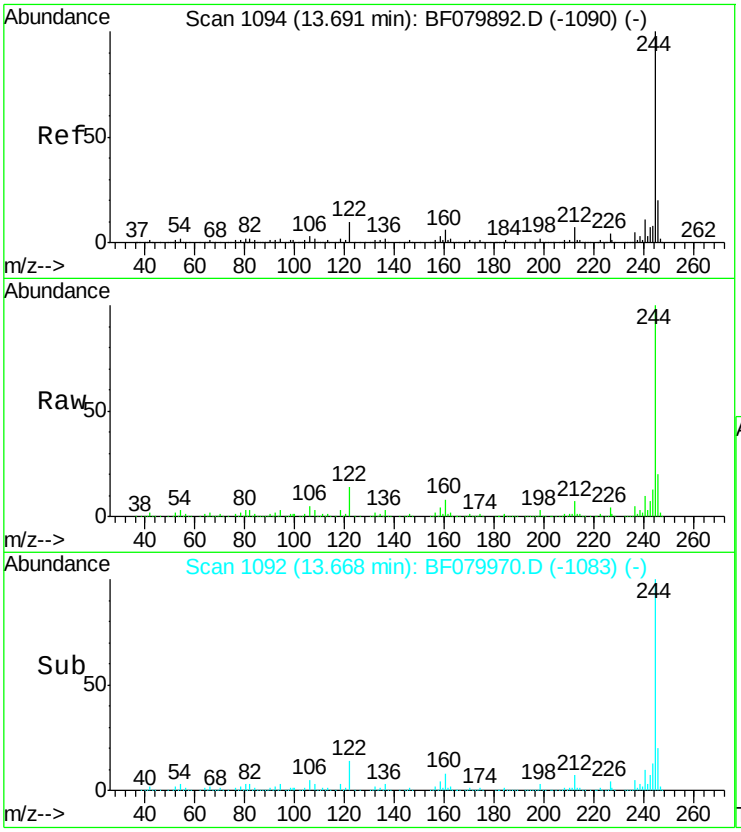


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.98 min Scan# 1207
Delta R.T. -0.16 min
Lab File: BF079970.D
Acq: 13 Jun 2015 10:38

Tgt Ion:240 Resp: 256171

Ion	Ratio	Lower	Upper
240	100		
120	7.9	9.4	14.2#
236	24.5	19.6	29.4



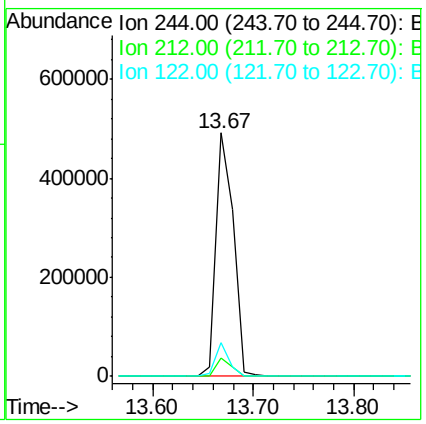


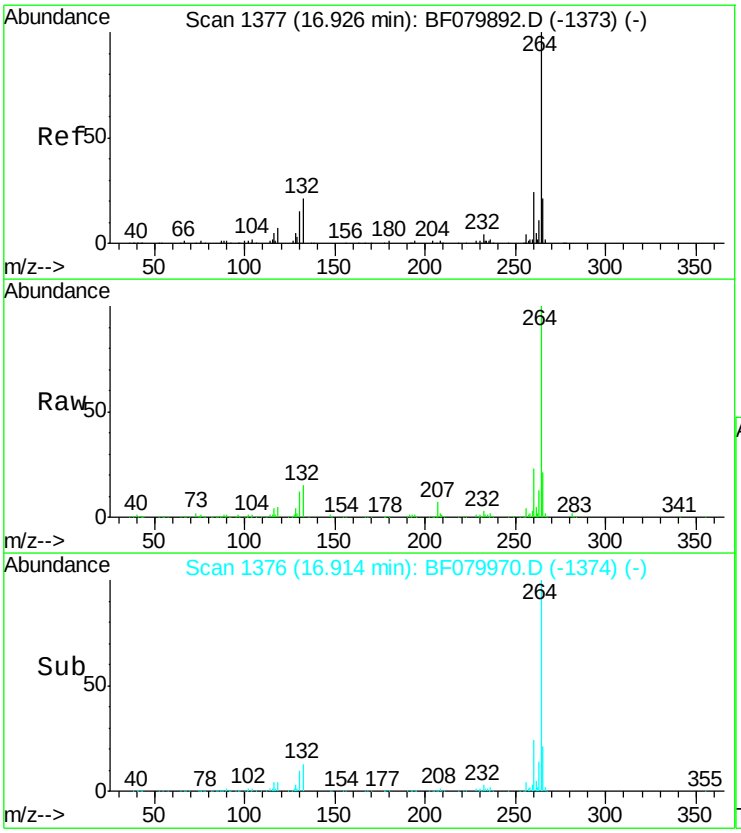
#78
Terphenyl-d14
Concen: 53.38 ng
RT: 13.67 min Scan# 1092
Delta R.T. -0.10 min
Lab File: BF079970.D
Acq: 13 Jun 2015 10:38

Instrument :
BNA_F
ClientSampleId :
VALHALLA-B1-12.5-13

Tgt Ion:244 Resp: 593105

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.4	8.2
122	13.9	7.8	11.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 16.91 min Scan# 1376
Delta R.T. -0.18 min
Lab File: BF079970.D
Acq: 13 Jun 2015 10:38

Tgt Ion:264 Resp: 263202

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.3	28.9
265	21.4	17.0	25.6