Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF043015\
Data File : BF078873.D
Acq On : 1 May 2015 3:29
Operator : TP/IZ
Sample : G2044-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-58D

Quant Time: May 01 04:27:43 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 01 00:31:00 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	79299	20.00	ng		0.00
21) Naphthalene-d8	8.95	136	329619	20.00	ng		0.00
38) Acenaphthene-d10	11.13	164	150287	20.00	ng		0.00
63) Phenanthrene-d10	12.97	188	292465	20.00	ng		0.00
75) Chrysene-d12	16.26	240	299110	20.00	ng		-0.01
86) Perylene-d12	17.98	264	319212	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.67	112	669625	145.36	ng		0.00
7) Phenol-d6	6.92	99	943983	155.02	ng		0.01
23) Nitrobenzene-d5	8.06	82	485964	84.73	ng		0.00
41) 2,4,6-Tribromophenol	12.10	330	231123	142.16	ng		0.00
44) 2-Fluorobiphenyl	10.30	172	983249	91.15	ng		0.00
78) Terphenyl-d14	14.97	244	1058916	84.76	ng		0.00
Target Compounds							Qvalue
32) Benzoic acid	8.57	122	2129	6.94	ng		92
49) Dimethylphthalate	10.80	163	70552	6.40	ng		99
83) Bis(2-ethylhexyl)phthalate	16.30	149	52139	4.57	ng	#	98

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

Quantitation Report (Not Reviewed)

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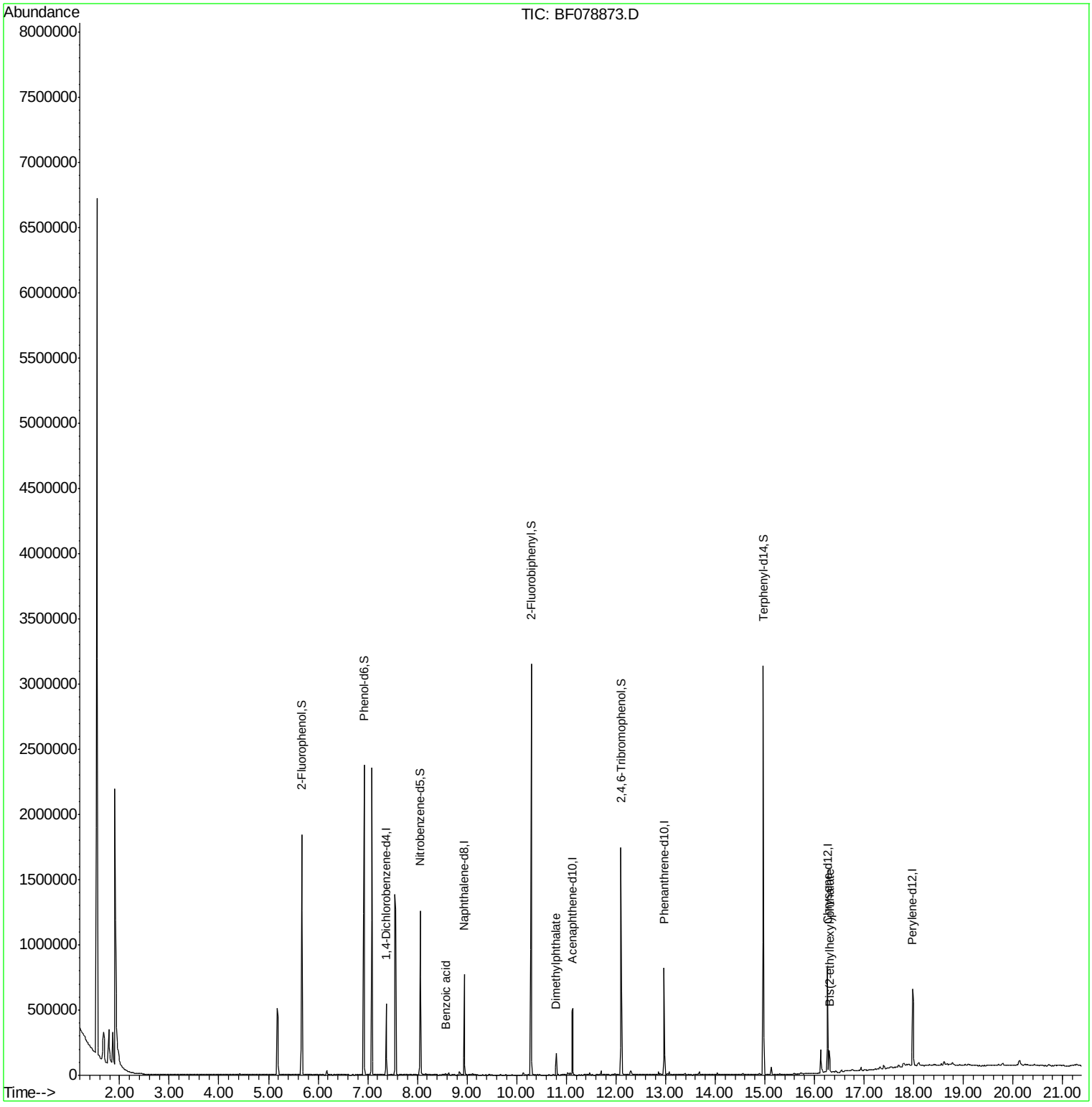
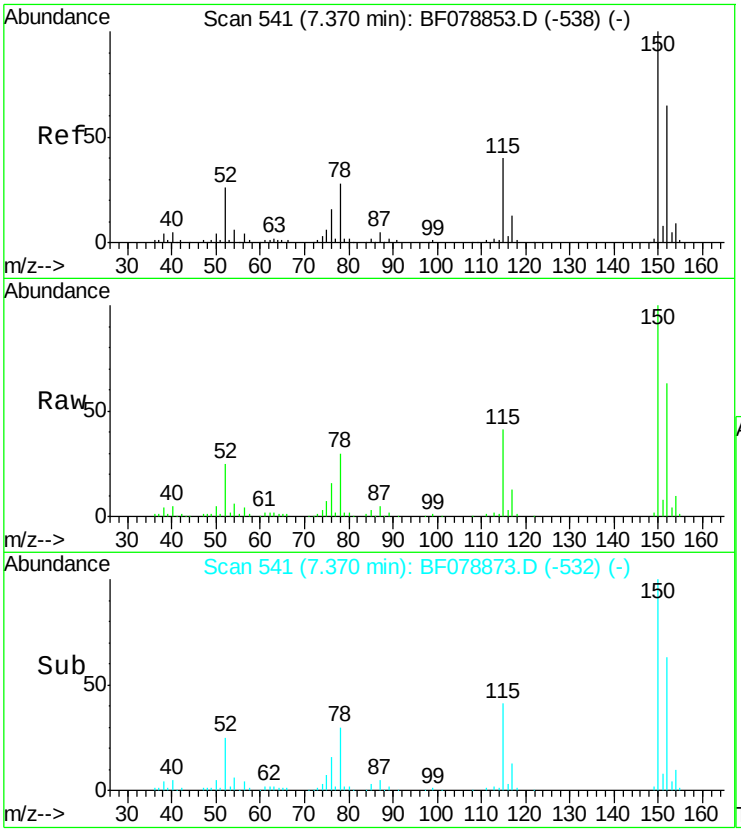


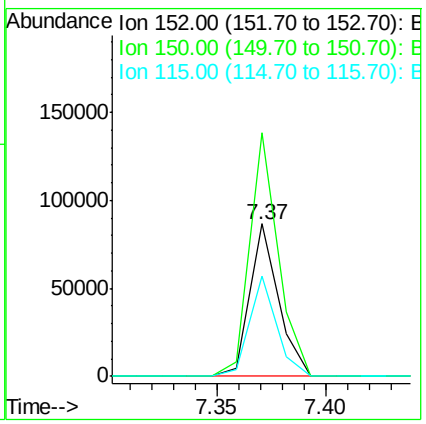


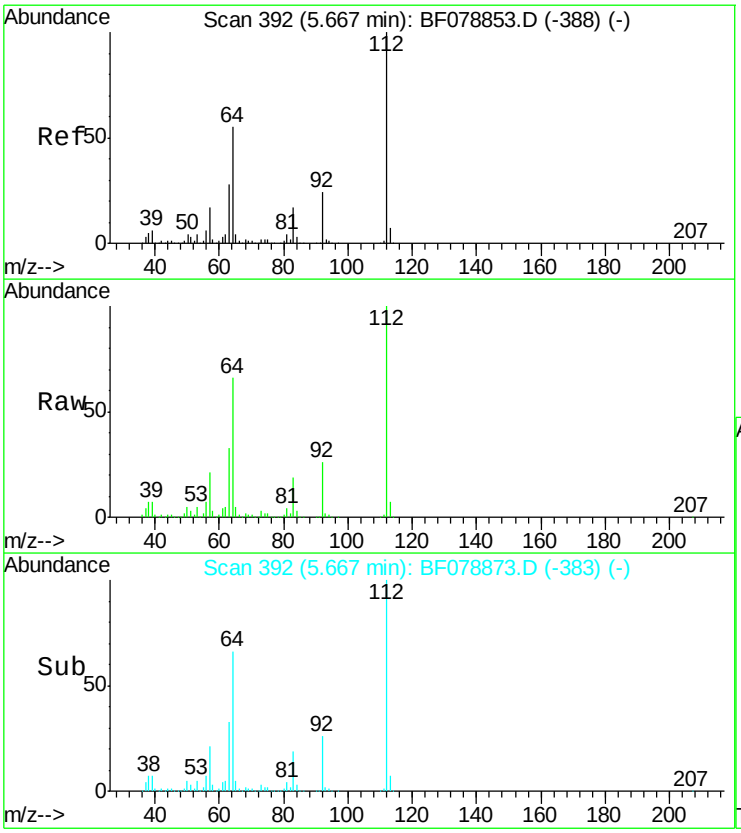
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.37 min Scan# 541
Delta R.T. -0.00 min
Lab File: BF078873.D
Acq: 1 May 2015 3:29

Instrument :
BNA_F
ClientSampleId :
SB-58D

Tgt Ion:152 Resp: 79299

Ion	Ratio	Lower	Upper
152	100		
150	159.5	122.0	183.0
115	65.5	46.3	69.5

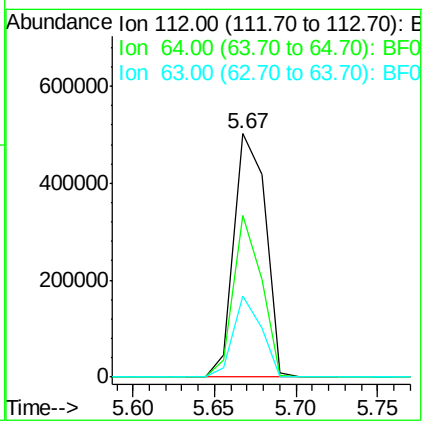


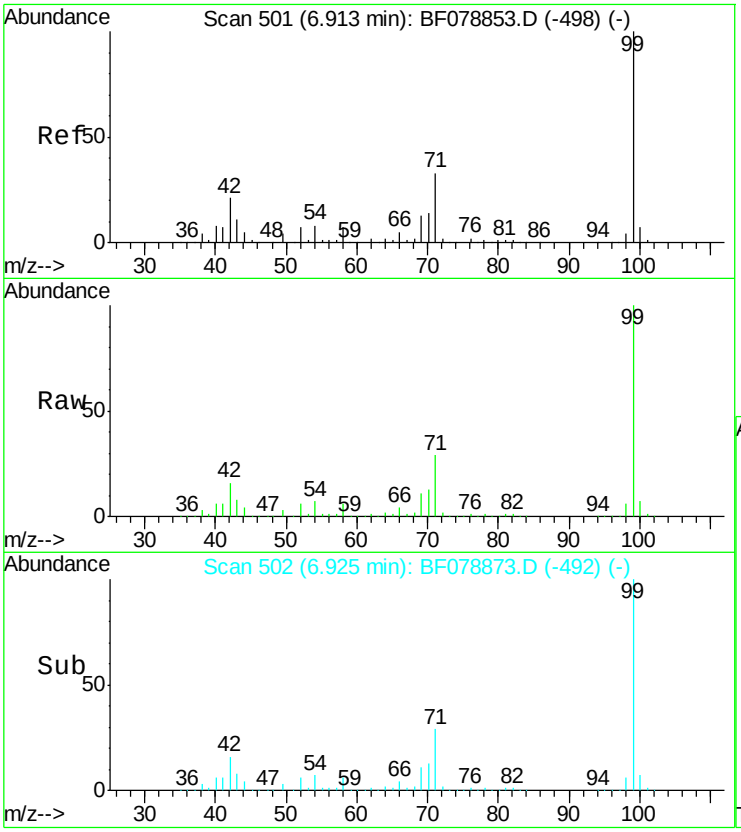


#5
2-Fluorophenol
Concen: 145.36 ng
RT: 5.67 min Scan# 392
Delta R.T. -0.00 min
Lab File: BF078873.D
Acq: 1 May 2015 3:29

Tgt Ion:112 Resp: 669625

Ion	Ratio	Lower	Upper
112	100		
64	66.3	53.5	80.3
63	33.2	27.5	41.3



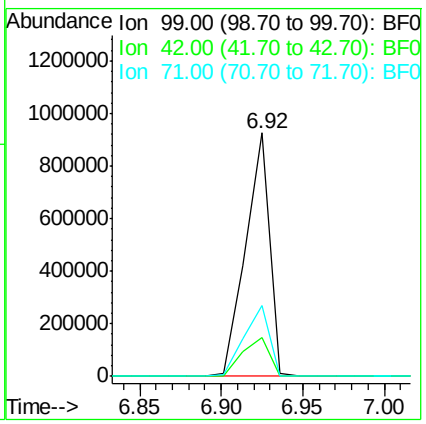


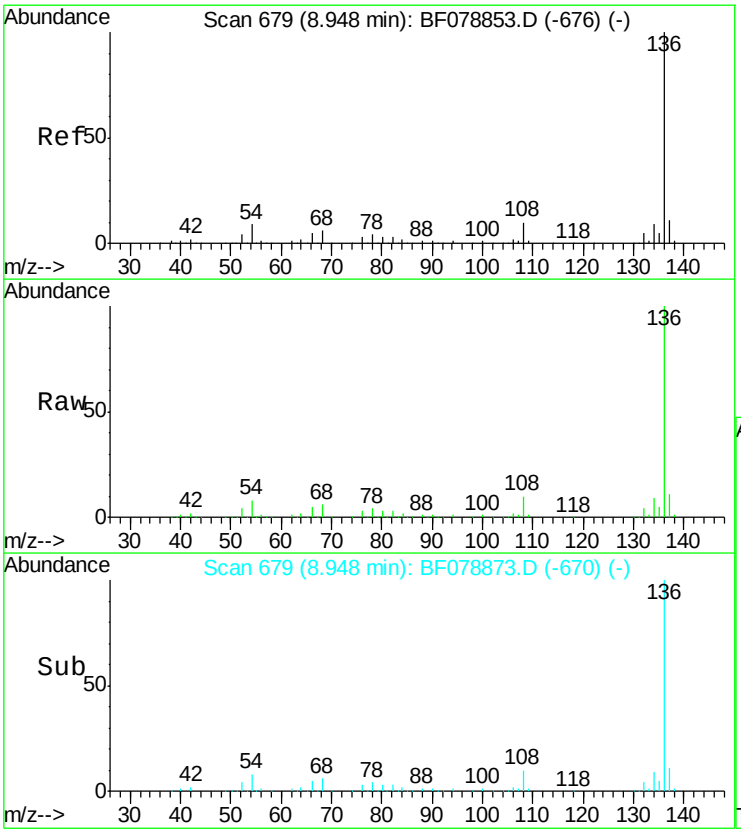
#7
Phenol-d6
Concen: 155.02 ng
RT: 6.92 min Scan# 502
Delta R.T. 0.01 min
Lab File: BF078873.D
Acq: 1 May 2015 3:29

Instrument :
BNA_F
ClientSampleId :
SB-58D

Tgt Ion: 99 Resp: 943983

Ion	Ratio	Lower	Upper
99	100		
42	15.9	12.8	19.2
71	29.1	23.4	35.2

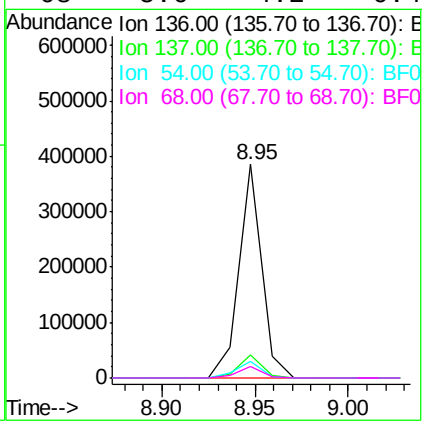


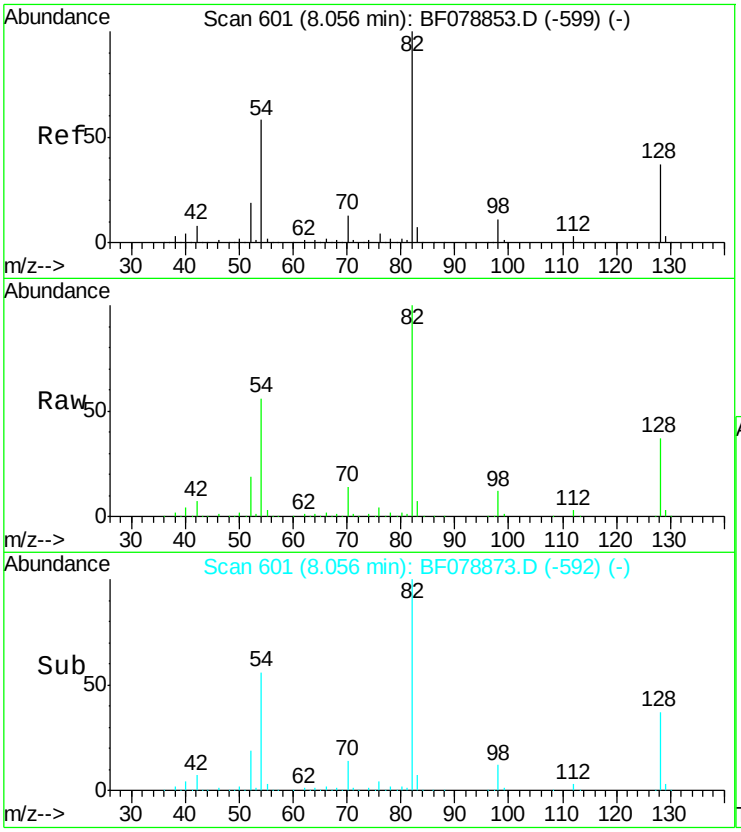


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.95 min Scan# 679
Delta R.T. -0.00 min
Lab File: BF078873.D
Acq: 1 May 2015 3:29

Tgt Ion:136 Resp: 329619

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	7.8	5.8	8.8
68	5.6	4.2	6.4



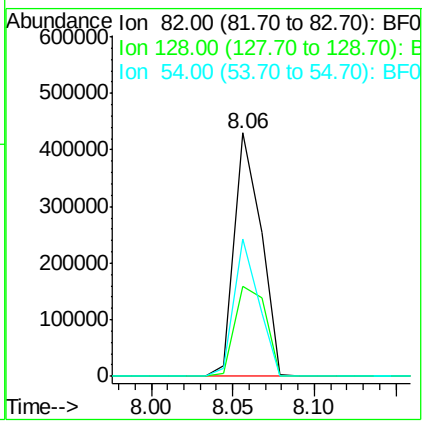


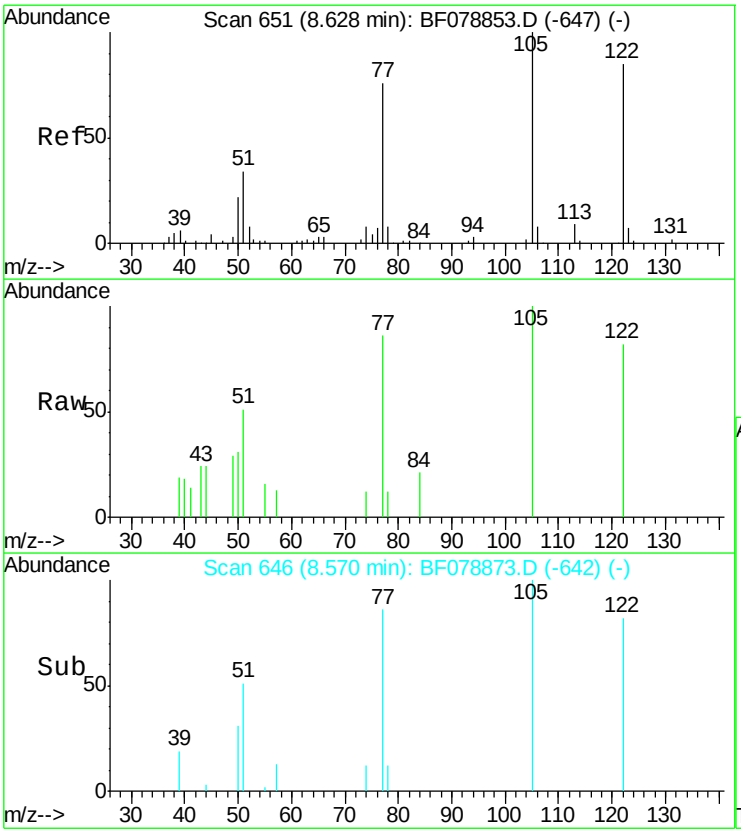
#23
Nitrobenzene-d5
Concen: 84.73 ng
RT: 8.06 min Scan# 601
Delta R.T. -0.00 min
Lab File: BF078873.D
Acq: 1 May 2015 3:29

Instrument :
BNA_F
ClientSampleId :
SB-58D

Tgt Ion: 82 Resp: 485964

Ion	Ratio	Lower	Upper
82	100		
128	36.9	30.0	45.0
54	56.3	46.4	69.6

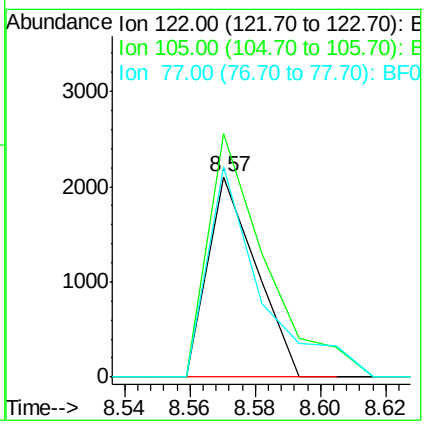


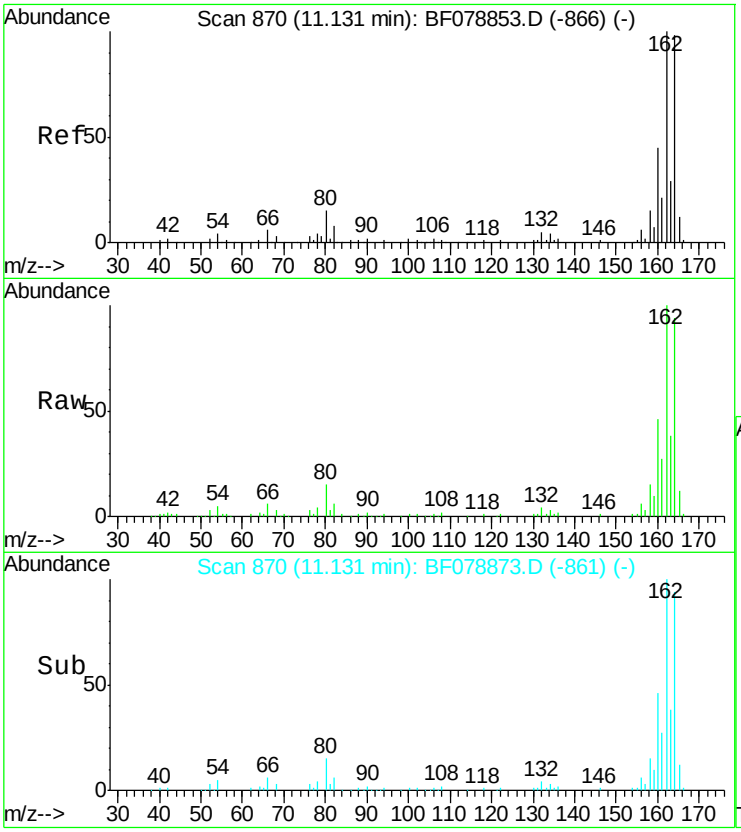


#32
Benzoic acid
Concen: 6.94 ng
RT: 8.57 min Scan# 646
Delta R.T. -0.06 min
Lab File: BF078873.D
Acq: 1 May 2015 3:29

Tgt Ion:122 Resp: 2129

Ion	Ratio	Lower	Upper
122	100		
105	121.6	107.1	147.1
77	105.0	73.9	113.9



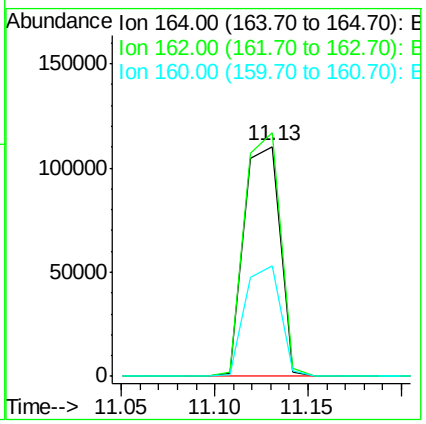


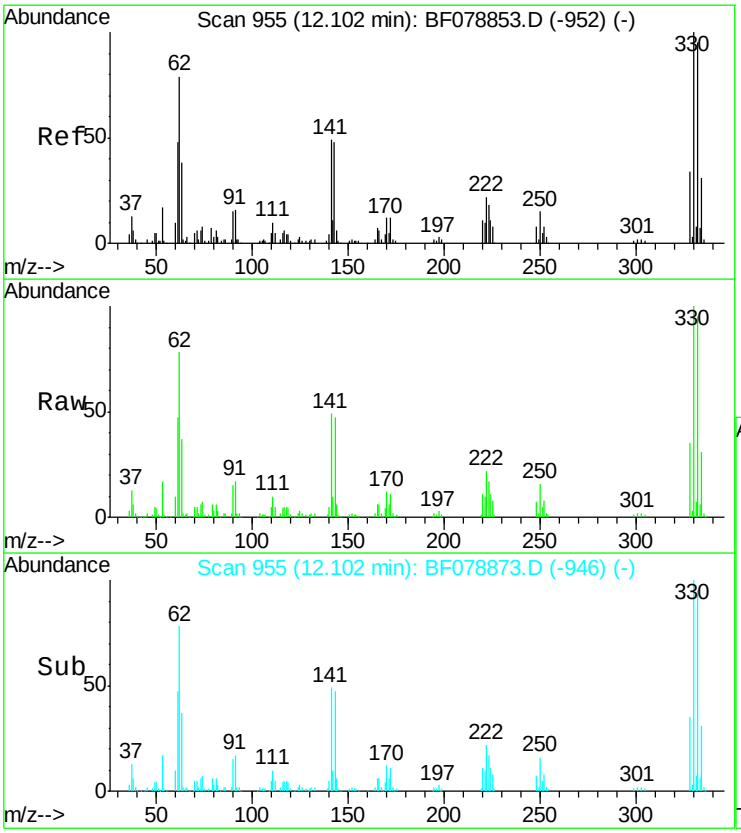
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.13 min Scan# 870
Delta R.T. -0.00 min
Lab File: BF078873.D
Acq: 1 May 2015 3:29

Instrument :
BNA_F
ClientSampleId :
SB-58D

Tgt Ion:164 Resp: 150287

Ion	Ratio	Lower	Upper
164	100		
162	105.8	82.7	124.1
160	48.2	35.8	53.8

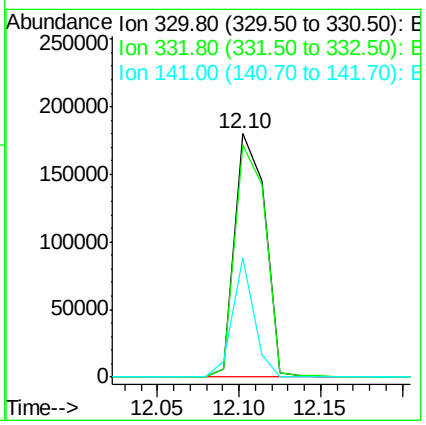


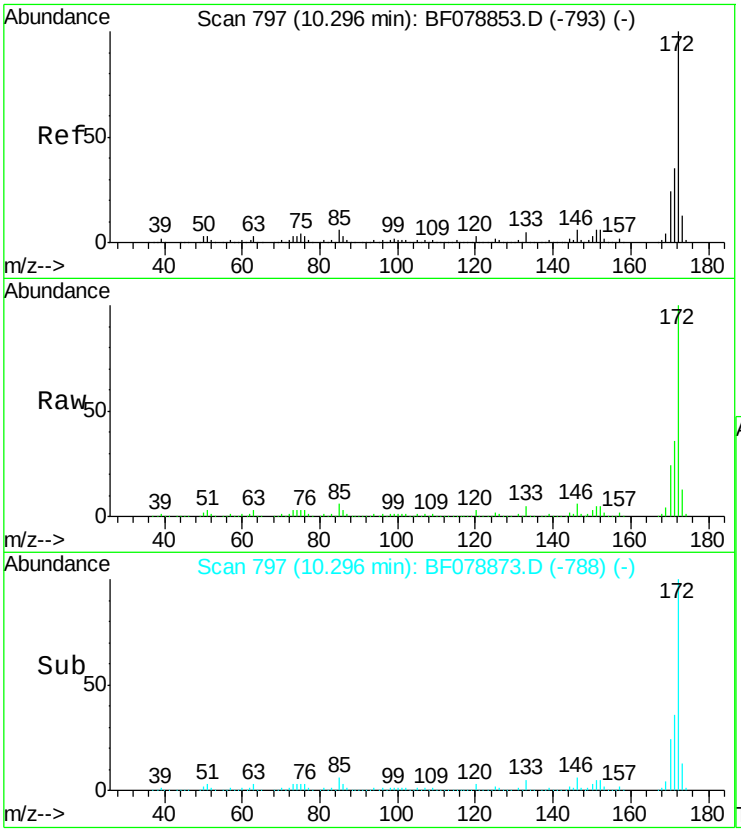


#41
2,4,6-Tribromophenol
Concen: 142.16 ng
RT: 12.10 min Scan# 955
Delta R.T. -0.00 min
Lab File: BF078873.D
Acq: 1 May 2015 3:29

Tgt Ion:330 Resp: 231123

Ion	Ratio	Lower	Upper
330	100		
332	96.5	0.0	0.0#
141	34.9	0.0	0.0#



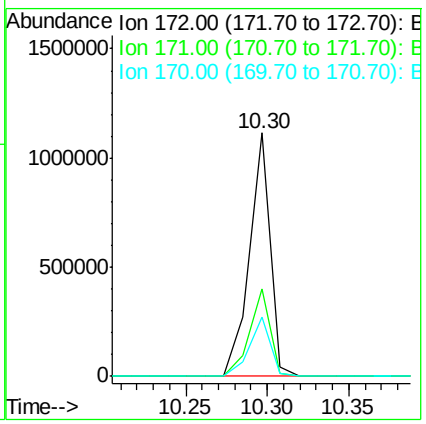


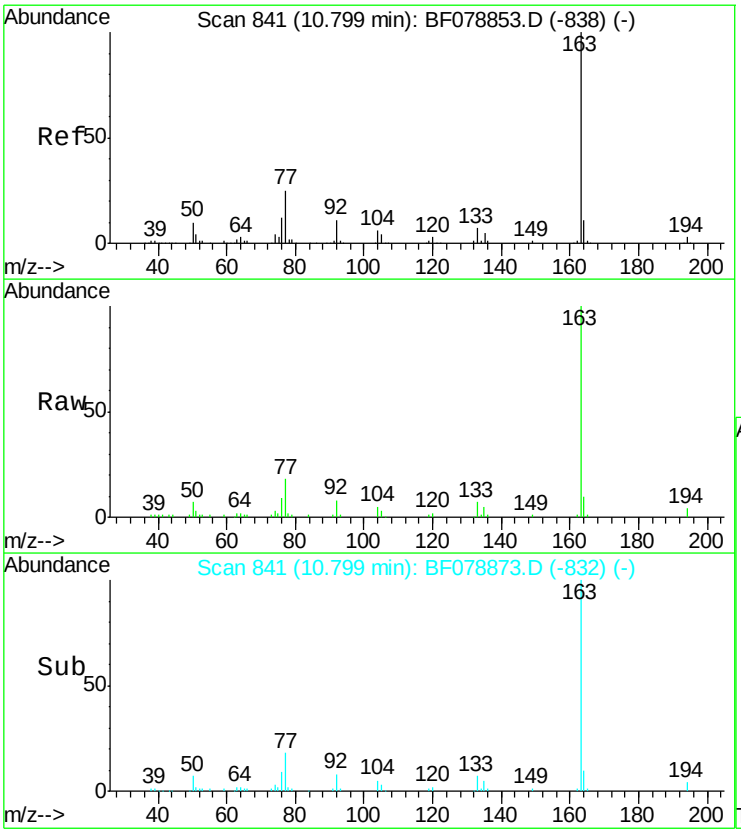
#44
2-Fluorobiphenyl
Concen: 91.15 ng
RT: 10.30 min Scan# 797
Delta R.T. -0.00 min
Lab File: BF078873.D
Acq: 1 May 2015 3:29

Instrument :
BNA_F
ClientSampleId :
SB-58D

Tgt Ion:172 Resp: 983249

Ion	Ratio	Lower	Upper
172	100		
171	36.1	27.9	41.9
170	24.3	19.4	29.0

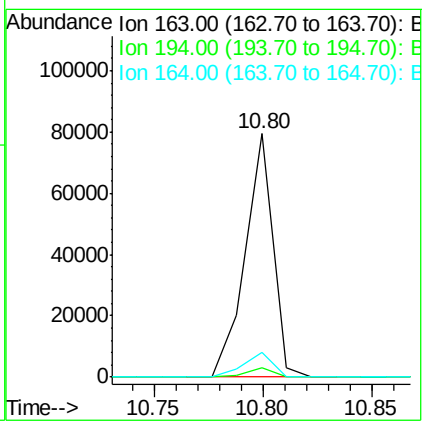


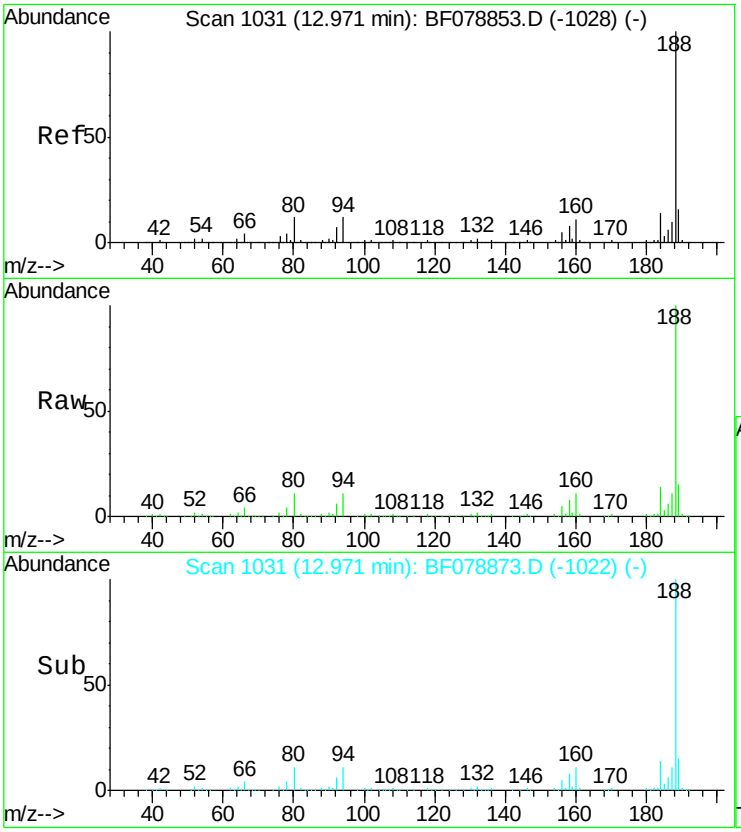


#49
Dimethylphthalate
Concen: 6.40 ng
RT: 10.80 min Scan# 841
Delta R.T. -0.00 min
Lab File: BF078873.D
Acq: 1 May 2015 3:29

Tgt Ion:163 Resp: 70552

Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.6	4.0
164	10.4	8.1	12.1



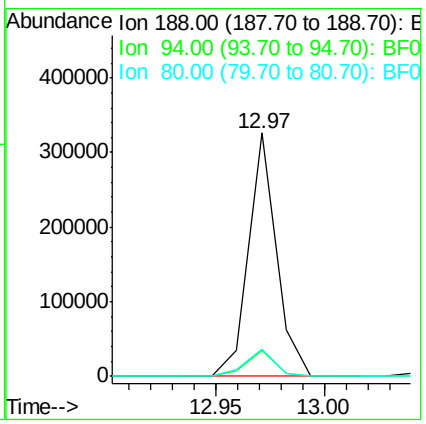


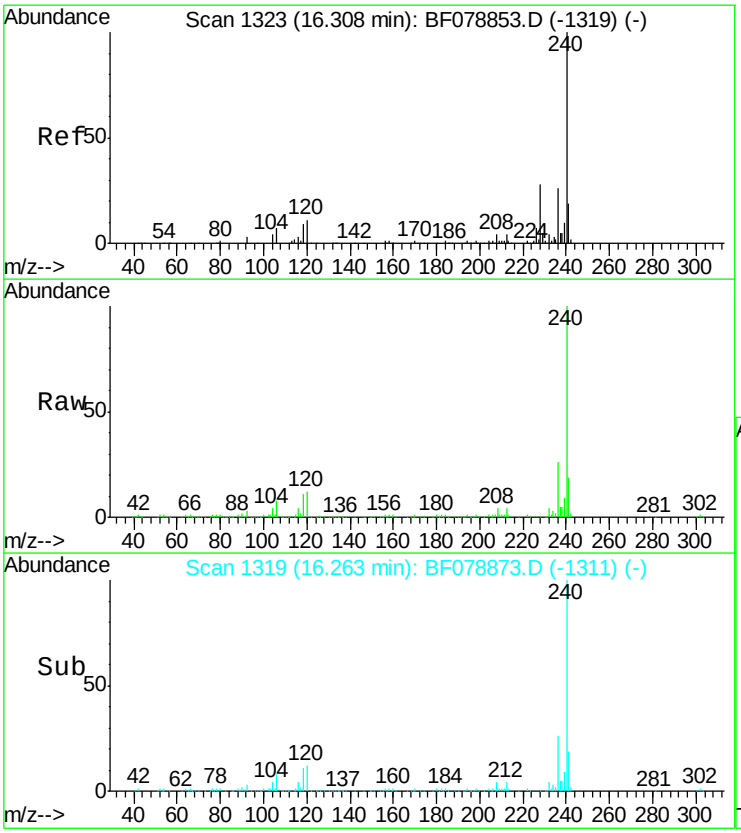
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.97 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BF078873.D
Acq: 1 May 2015 3:29

Instrument :
BNA_F
ClientSampleId :
SB-58D

Tgt Ion:188 Resp: 292465

Ion	Ratio	Lower	Upper
188	100		
94	10.7	8.2	12.2
80	11.3	8.9	13.3

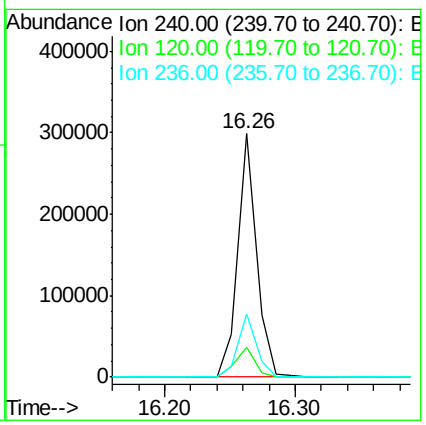


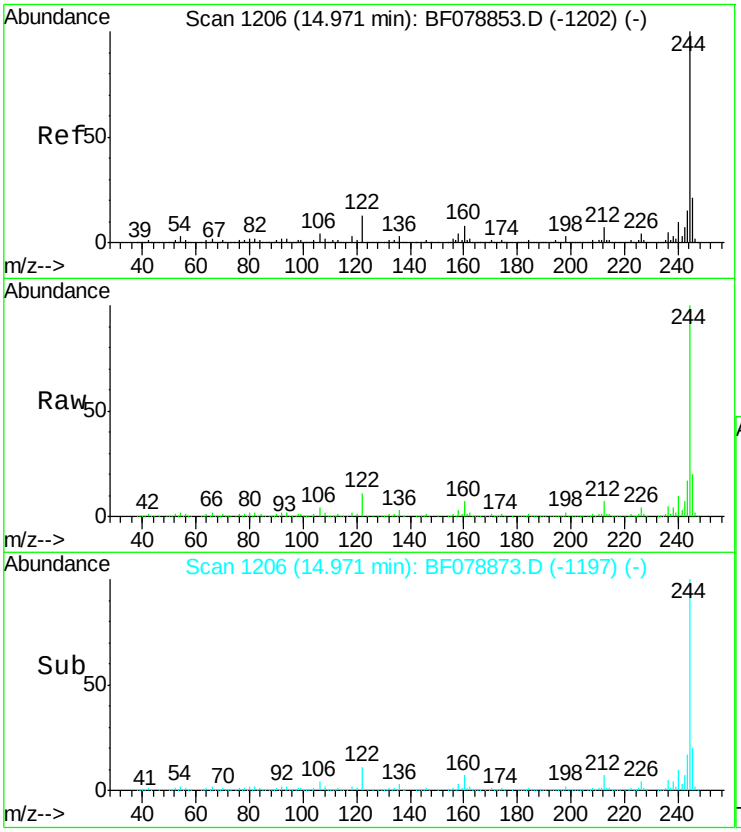


#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.26 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BF078873.D
Acq: 1 May 2015 3:29

Tgt Ion:240 Resp: 299110

Ion	Ratio	Lower	Upper
240	100		
120	12.3	9.7	14.5
236	26.1	20.2	30.4



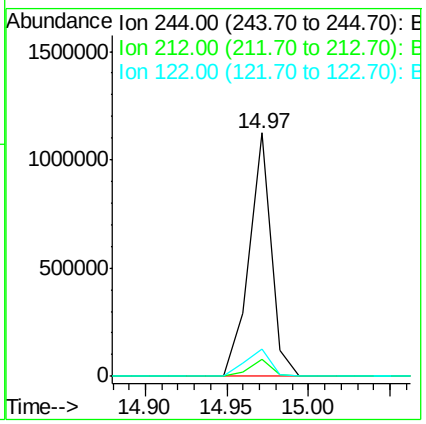


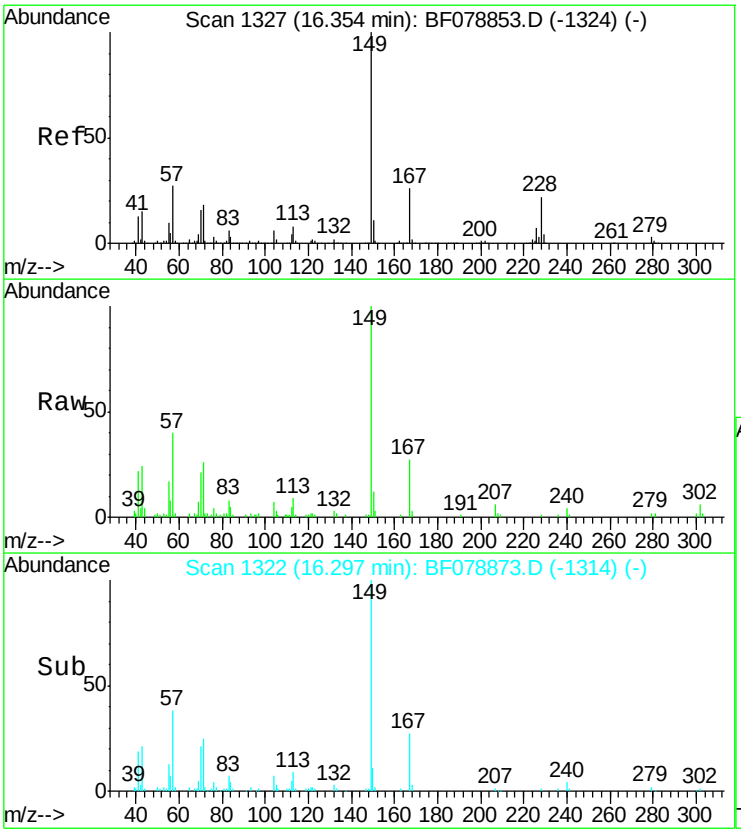
#78
Terphenyl-d14
Concen: 84.76 ng
RT: 14.97 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BF078873.D
Acq: 1 May 2015 3:29

Instrument :
BNA_F
ClientSampleId :
SB-58D

Tgt Ion:244 Resp: 1058916

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.6	8.4
122	11.3	10.3	15.5

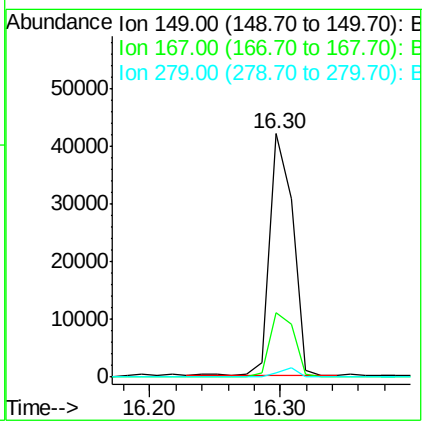


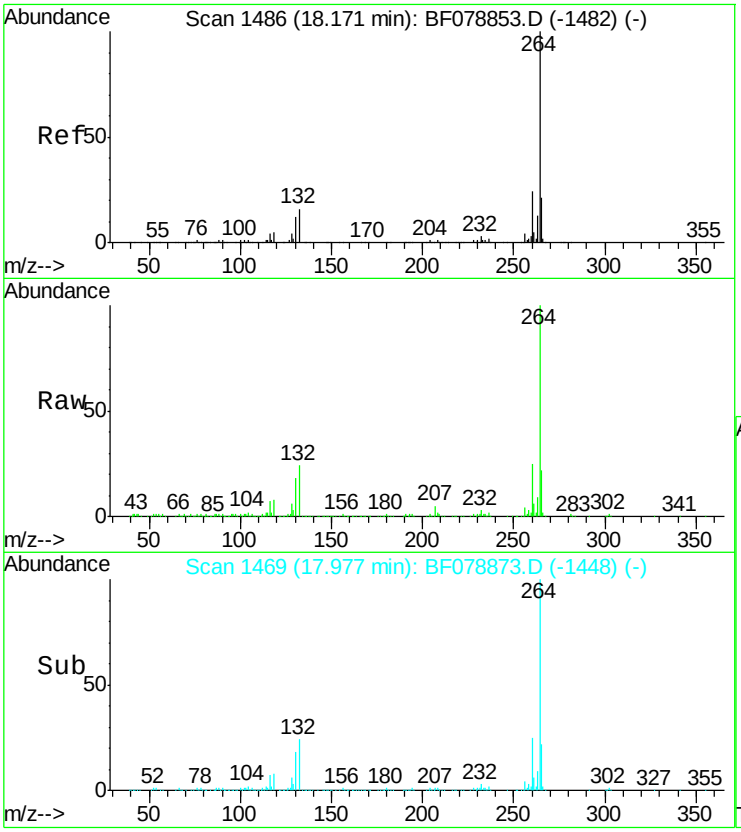


#83
Bis(2-ethylhexyl)phthalate
Concen: 4.57 ng
RT: 16.30 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BF078873.D
Acq: 1 May 2015 3:29

Tgt Ion:149 Resp: 52139

Ion	Ratio	Lower	Upper
149	100		
167	26.6	21.8	32.8
279	1.9	2.9	4.3#





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.98 min Scan# 1469
Delta R.T. -0.06 min
Lab File: BF078873.D
Acq: 1 May 2015 3:29

Instrument :
BNA_F
ClientSampleId :
SB-58D

Tgt Ion:264 Resp: 319212

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.4	29.2
265	21.8	18.3	27.5