Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012915\
Data File : BF077137.D
Acq On : 29 Jan 2015 22:48
Operator : TP/IZ
Sample : G1178-07
Misc : W
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DIN46-WASTE-GRAB3

Quant Time: Jan 30 03:19:47 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 30 01:31:55 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	30434	20.00	ng	0.00
21) Naphthalene-d8	10.60	136	123245	20.00	ng	0.00
38) Acenaphthene-d10	14.71	164	67238	20.00	ng	0.00
63) Phenanthrene-d10	17.57	188	113062	20.00	ng	0.00
75) Chrysene-d12	21.07	240	106653	20.00	ng	-0.01
86) Perylene-d12	22.70	264	105557	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	4.70	112	201156	108.67	ng	-0.01
7) Phenol-d6	7.10	99	248441	106.39	ng	0.00
23) Nitrobenzene-d5	8.98	82	156701	70.44	ng	0.00
41) 2,4,6-Tribromophenol	16.45	330	58207	106.65	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	293841	66.51	ng	0.00
78) Terphenyl-d14	19.81	244	306441	66.15	ng	0.00
Target Compounds						Qvalue
10) Phenol	7.12	94	6650	2.68	ng	# 63
49) Dimethylphthalate	14.31	163	18662	3.91	ng	# 94

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

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012915\
Data File : BF077137.D
Acq On : 29 Jan 2015 22:48
Operator : TP/IZ
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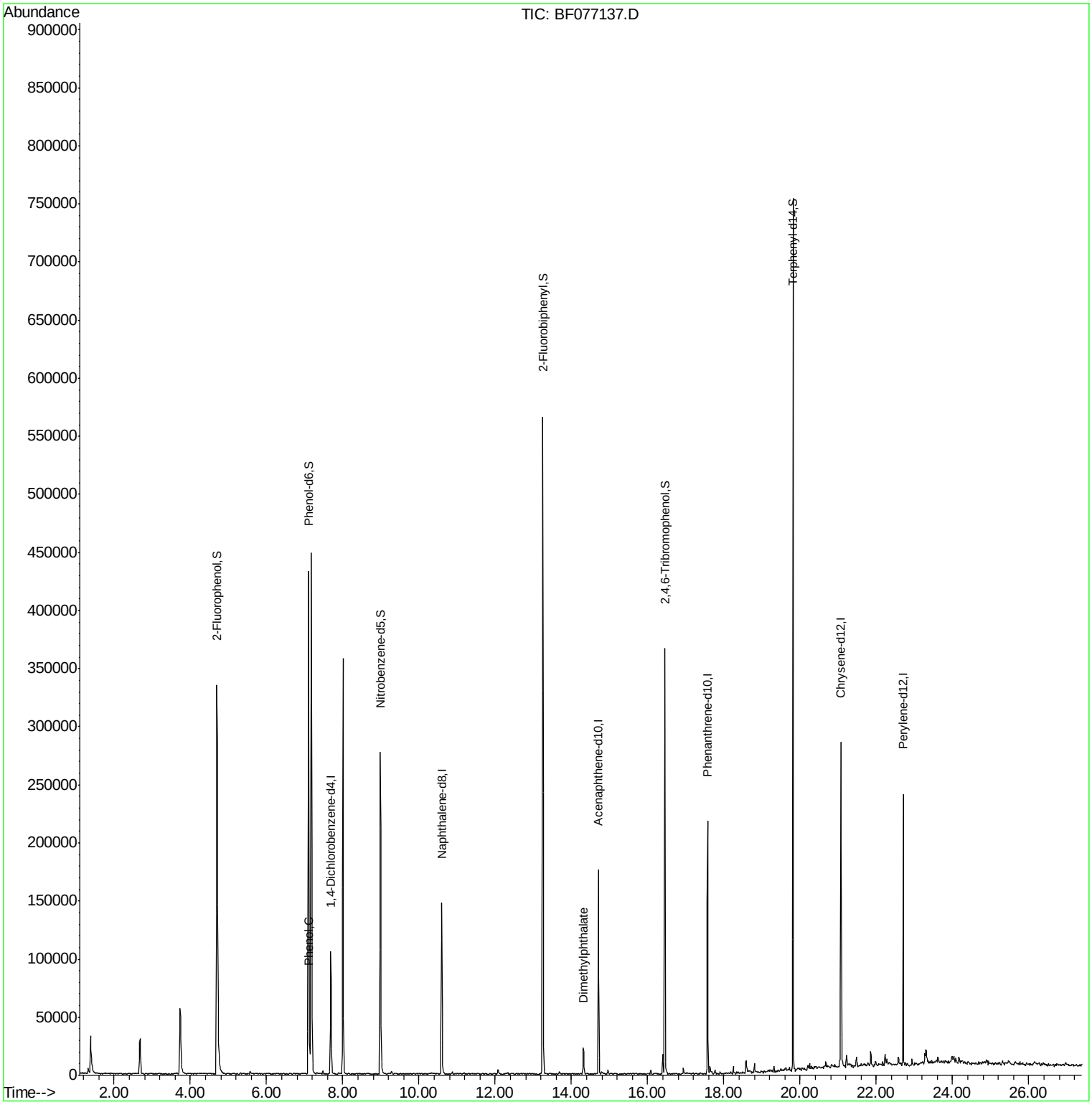
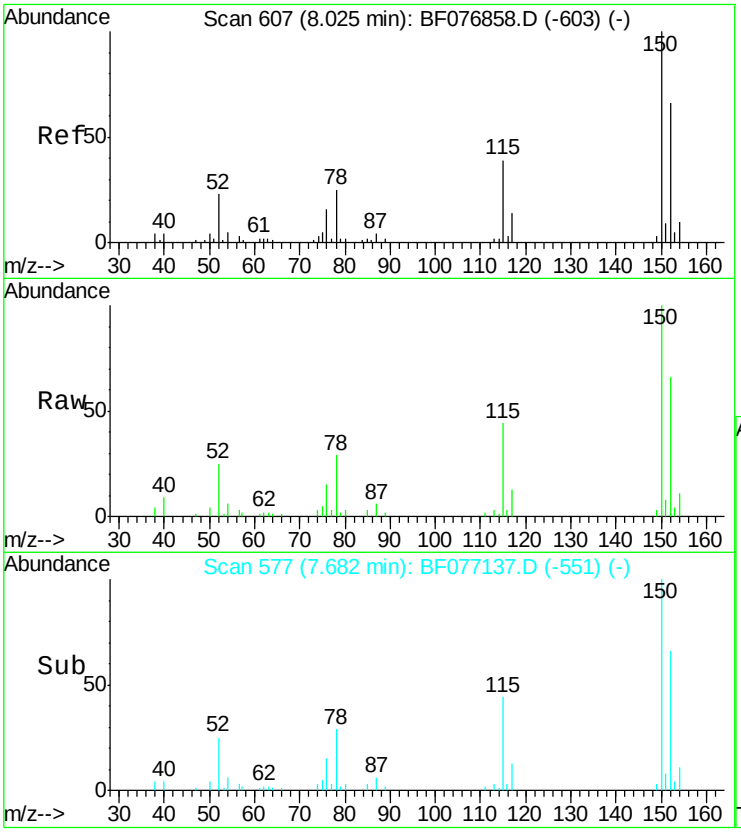
Quant Time: Jan 30 03:19:47 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 30 01:31:55 2015
Response via : Initial Calibration



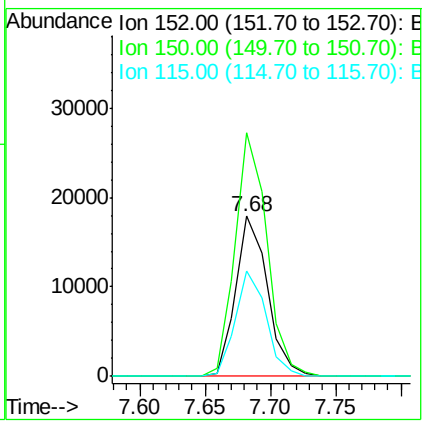


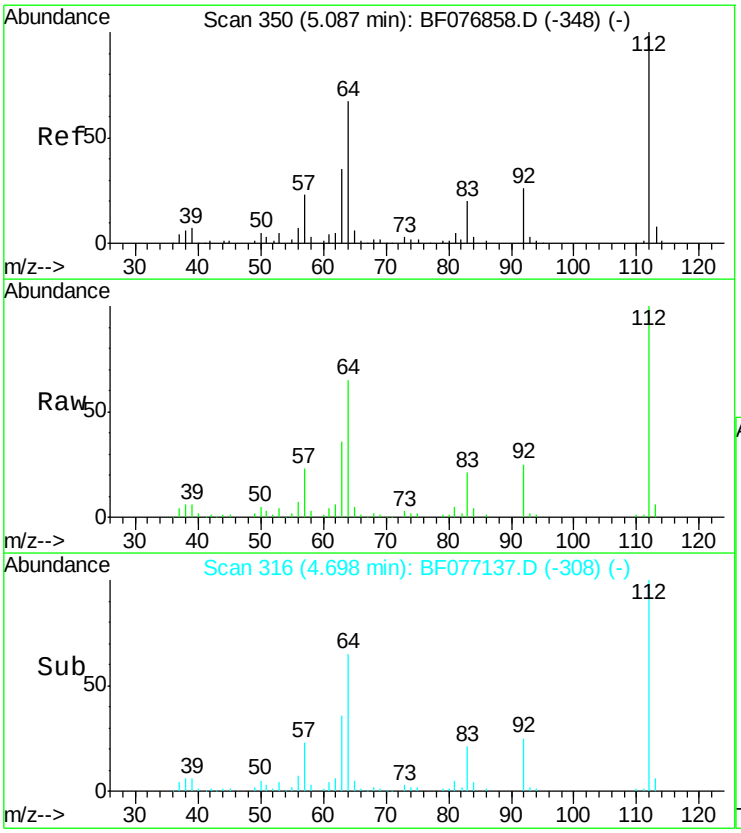
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.68 min Scan# 577
Delta R.T. -0.00 min
Lab File: BF077137.D
Acq: 29 Jan 2015 22:48

Instrument :
BNA_F
ClientSampleId :
DIN46-WASTE-GRAB3

Tgt Ion:152 Resp: 30434

Ion	Ratio	Lower	Upper
152	100		
150	152.3	121.7	182.5
115	66.3	47.0	70.6

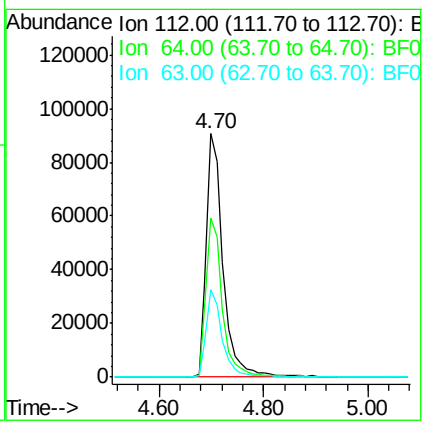


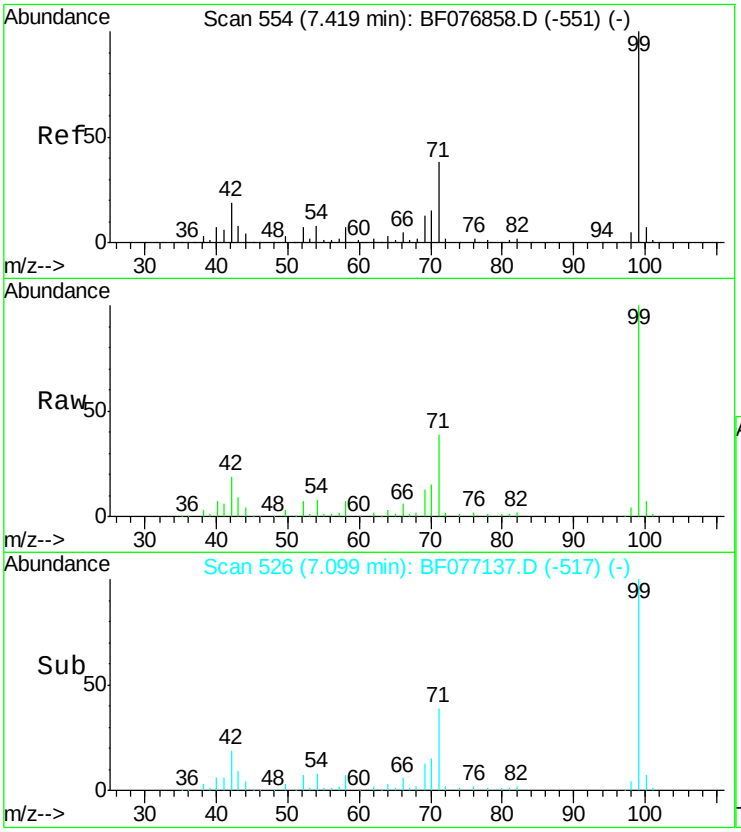


#5
2-Fluorophenol
Concen: 108.67 ng
RT: 4.70 min Scan# 316
Delta R.T. -0.01 min
Lab File: BF077137.D
Acq: 29 Jan 2015 22:48

Tgt Ion:112 Resp: 201156

Ion	Ratio	Lower	Upper
112	100		
64	65.2	54.2	81.4
63	35.8	28.4	42.6



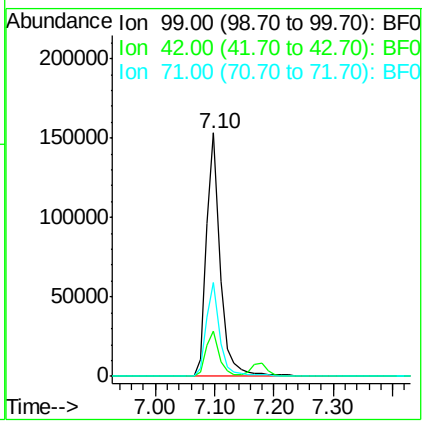


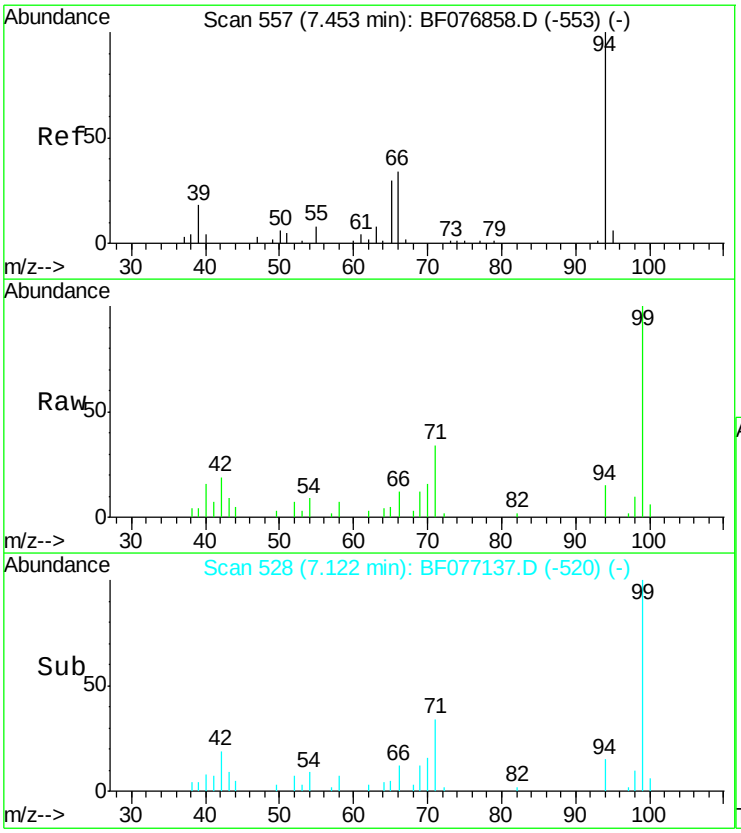
#7
Phenol-d6
Concen: 106.39 ng
RT: 7.10 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF077137.D
Acq: 29 Jan 2015 22:48

Instrument :
BNA_F
ClientSampleId :
DIN46-WASTE-GRAB3

Tgt Ion: 99 Resp: 248441

Ion	Ratio	Lower	Upper
99	100		
42	18.5	15.0	22.4
71	38.7	30.5	45.7

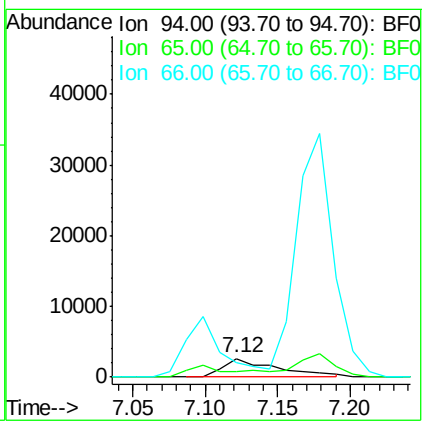


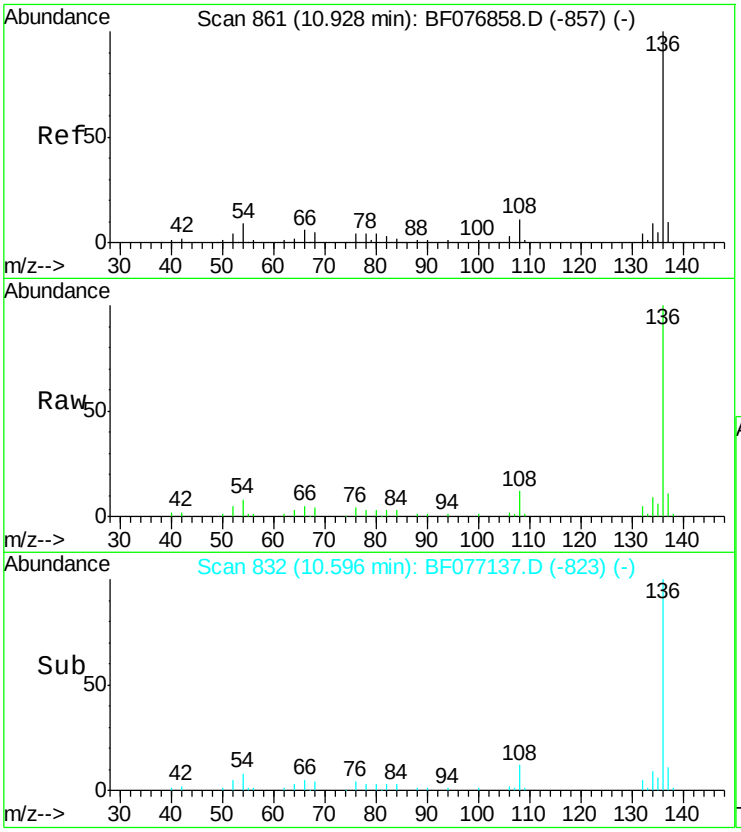


#10
Phenol
Concen: 2.68 ng
RT: 7.12 min Scan# 528
Delta R.T. -0.01 min
Lab File: BF077137.D
Acq: 29 Jan 2015 22:48

Tgt Ion: 94 Resp: 6650

Ion	Ratio	Lower	Upper
94	100		
65	30.1	11.3	51.3
66	79.1	19.5	59.5#



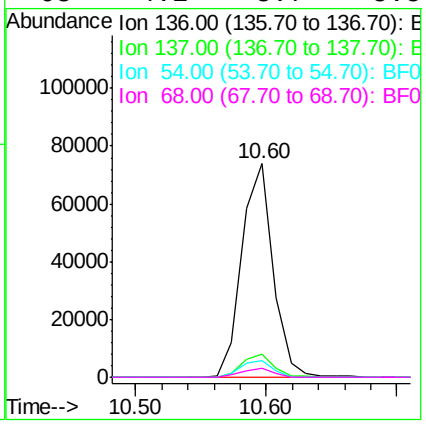


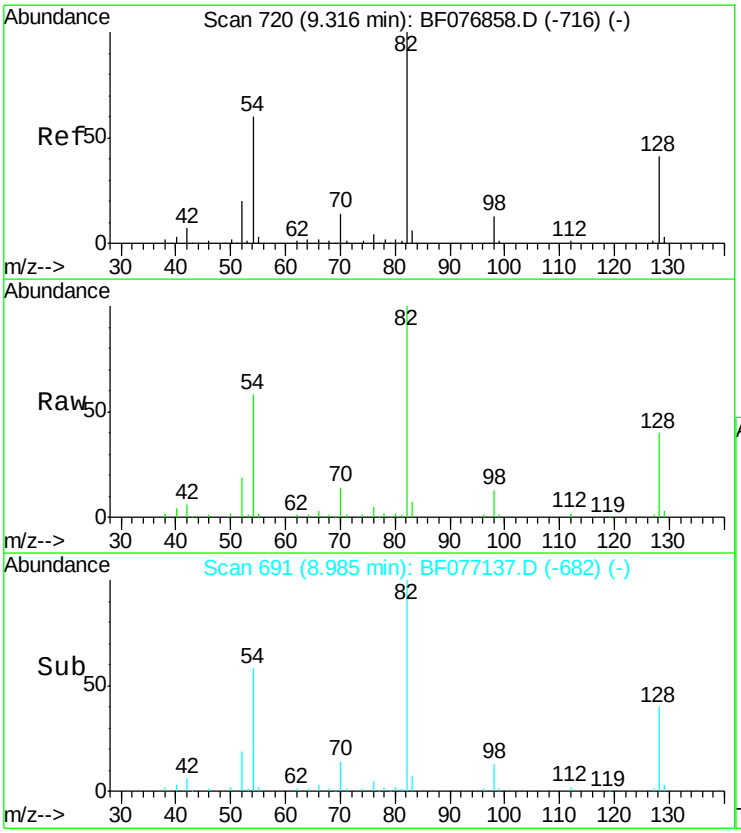
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.60 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF077137.D
Acq: 29 Jan 2015 22:48

Instrument :
BNA_F
ClientSampleId :
DIN46-WASTE-GRAB3

Tgt Ion:136 Resp: 123245

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.1	12.1
54	7.8	7.0	10.4
68	4.2	3.7	5.5

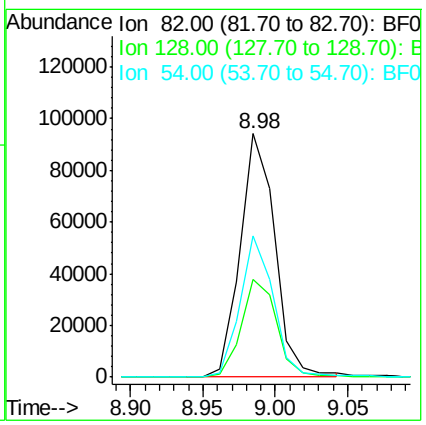


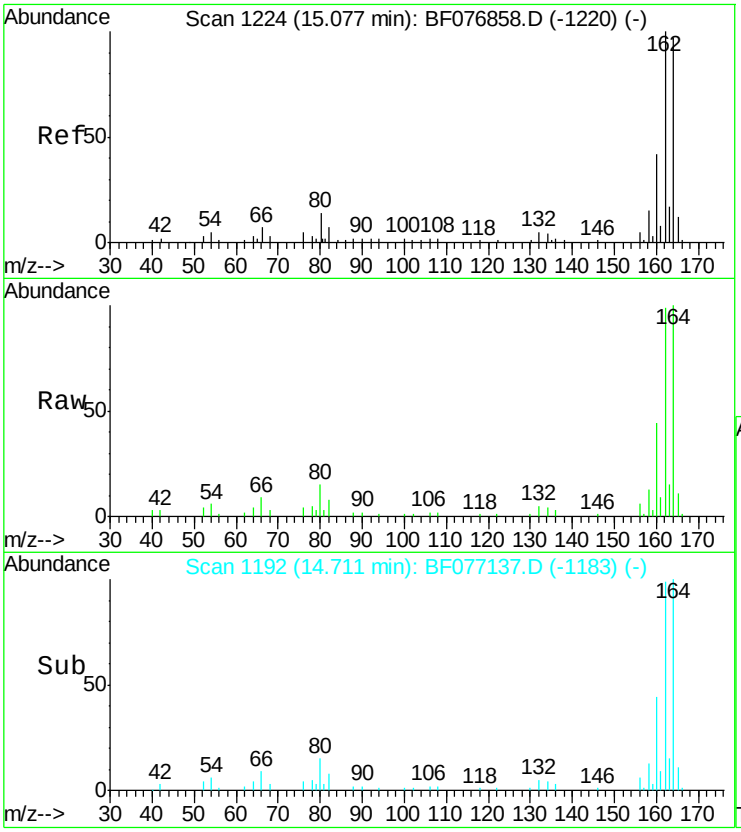


#23
Nitrobenzene-d5
Concen: 70.44 ng
RT: 8.98 min Scan# 691
Delta R.T. -0.00 min
Lab File: BF077137.D
Acq: 29 Jan 2015 22:48

Tgt Ion: 82 Resp: 156701

Ion	Ratio	Lower	Upper
82	100		
128	40.1	33.1	49.7
54	57.8	48.3	72.5



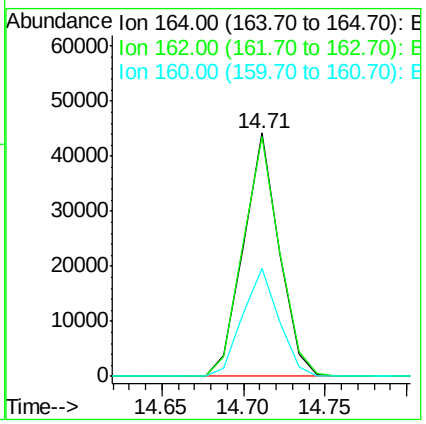


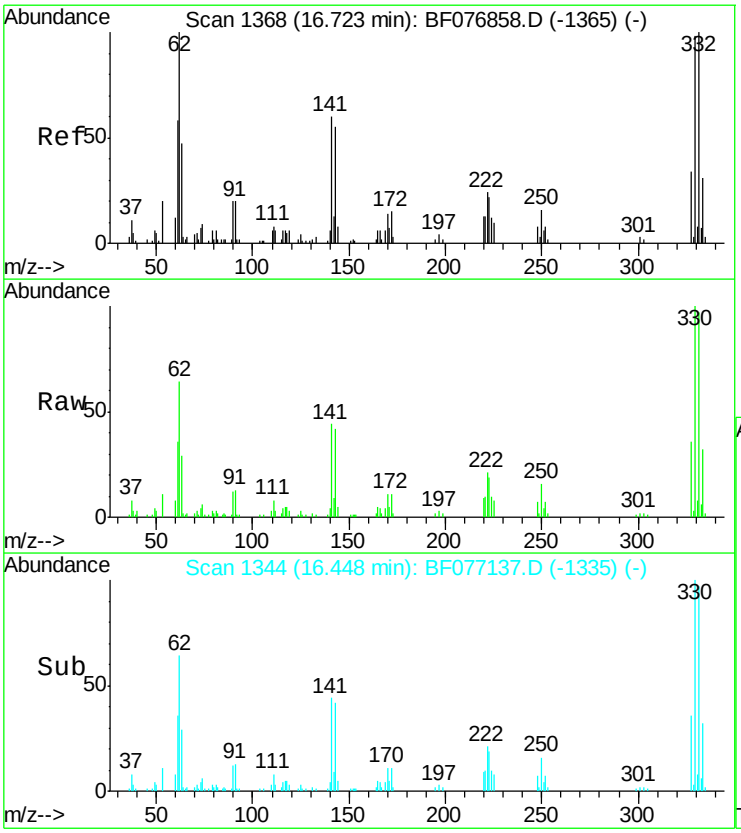
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.71 min Scan# 1192
Delta R.T. -0.00 min
Lab File: BF077137.D
Acq: 29 Jan 2015 22:48

Instrument :
BNA_F
ClientSampleId :
DIN46-WASTE-GRAB3

Tgt Ion:164 Resp: 67238

Ion	Ratio	Lower	Upper
164	100		
162	98.5	82.4	123.6
160	44.2	34.8	52.2

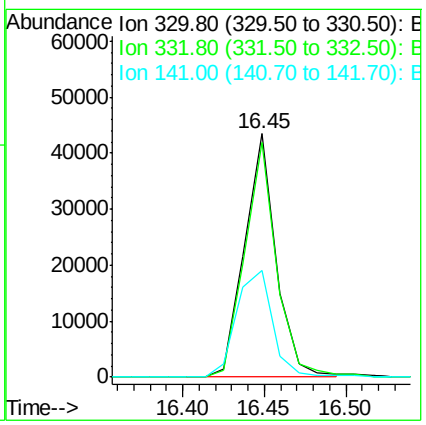


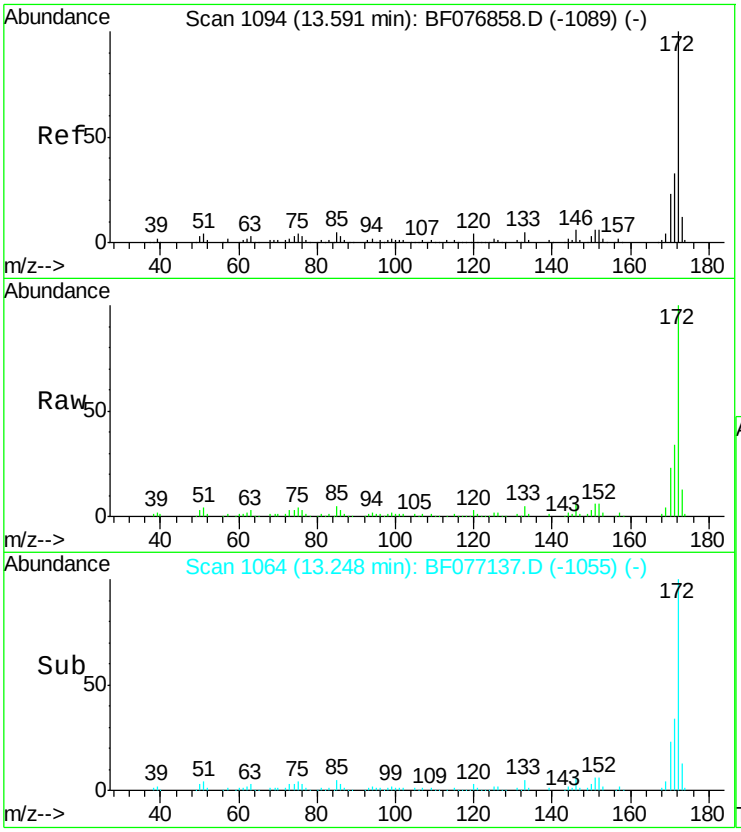


#41
2,4,6-Tribromophenol
Concen: 106.65 ng
RT: 16.45 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BF077137.D
Acq: 29 Jan 2015 22:48

Tgt Ion:330 Resp: 58207

Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.8	116.6
141	50.1	38.5	57.7



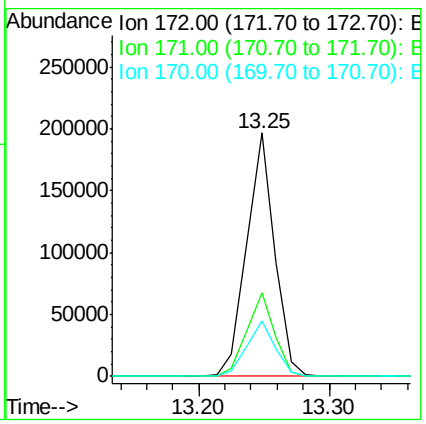


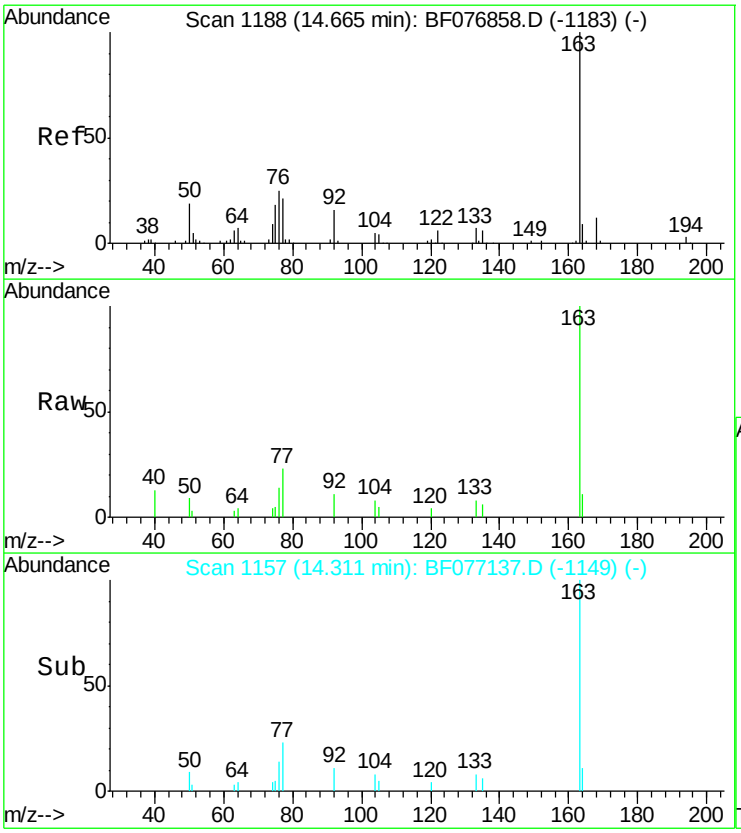
#44
2-Fluorobiphenyl
Concen: 66.51 ng
RT: 13.25 min Scan# 1064
Delta R.T. -0.00 min
Lab File: BF077137.D
Acq: 29 Jan 2015 22:48

Instrument :
BNA_F
ClientSampleId :
DIN46-WASTE-GRAB3

Tgt Ion:172 Resp: 293841

Ion	Ratio	Lower	Upper
172	100		
171	34.4	26.6	40.0
170	22.8	18.0	27.0

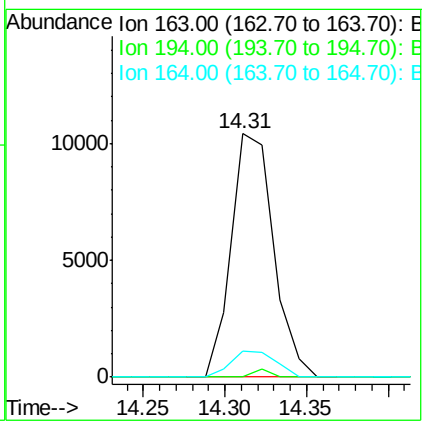


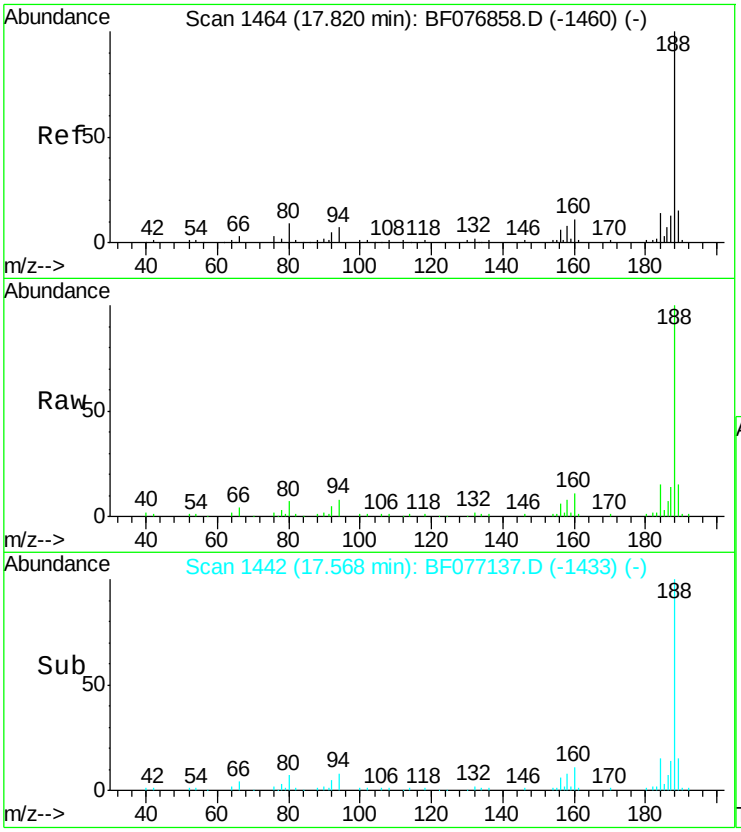


#49
Dimethylphthalate
Concen: 3.91 ng
RT: 14.31 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BF077137.D
Acq: 29 Jan 2015 22:48

Tgt Ion:163 Resp: 18662

Ion	Ratio	Lower	Upper
163	100		
194	0.0	2.6	4.0#
164	10.9	7.5	11.3



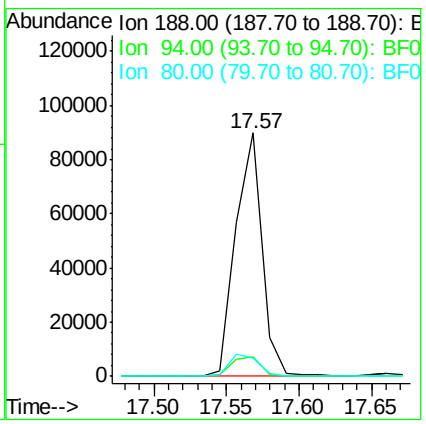


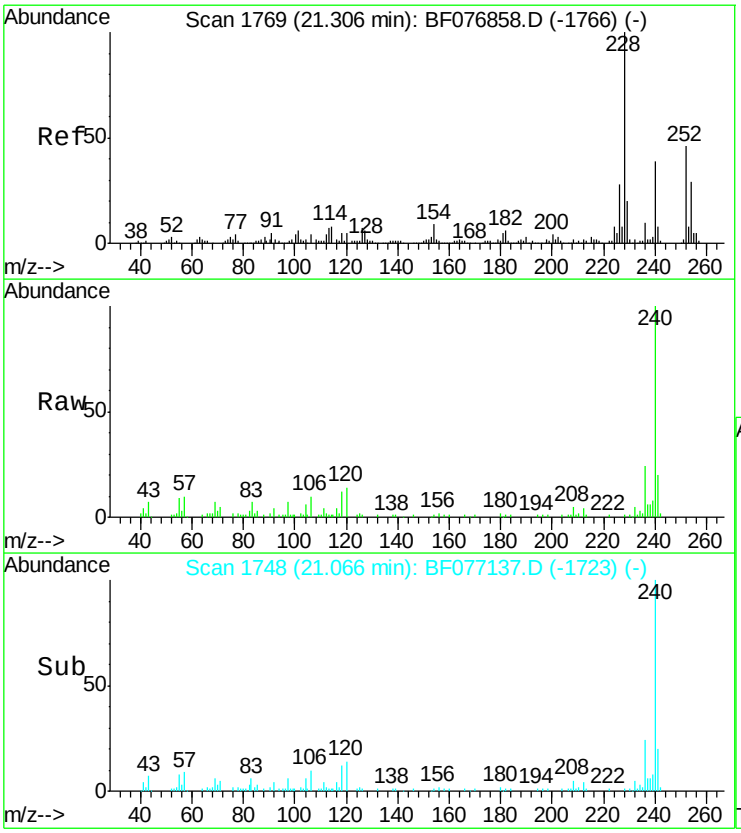
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.57 min Scan# 1442
Delta R.T. -0.00 min
Lab File: BF077137.D
Acq: 29 Jan 2015 22:48

Instrument :
BNA_F
ClientSampleId :
DIN46-WASTE-GRAB3

Tgt Ion:188 Resp: 113062

Ion	Ratio	Lower	Upper
188	100		
94	7.8	6.0	9.0
80	7.5	6.9	10.3

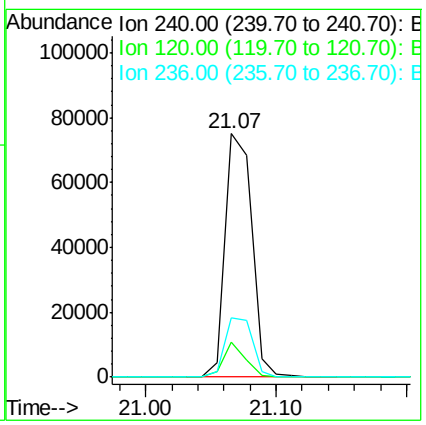


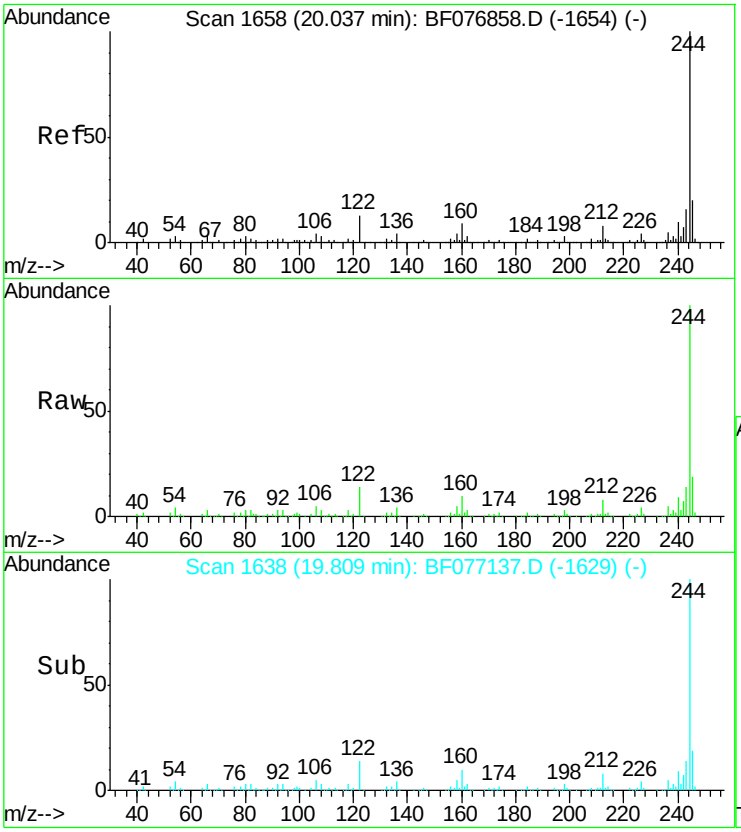


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.07 min Scan# 1748
Delta R.T. -0.01 min
Lab File: BF077137.D
Acq: 29 Jan 2015 22:48

Tgt Ion:240 Resp: 106653

Ion	Ratio	Lower	Upper
240	100		
120	14.1	10.4	15.6
236	24.1	20.2	30.2



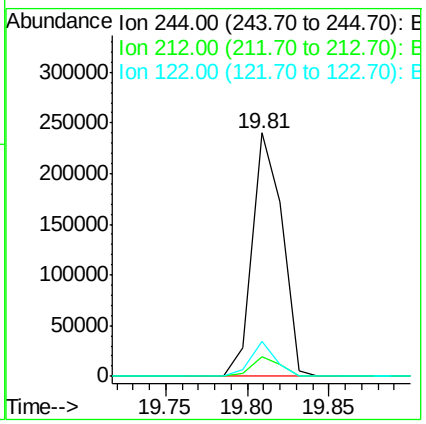


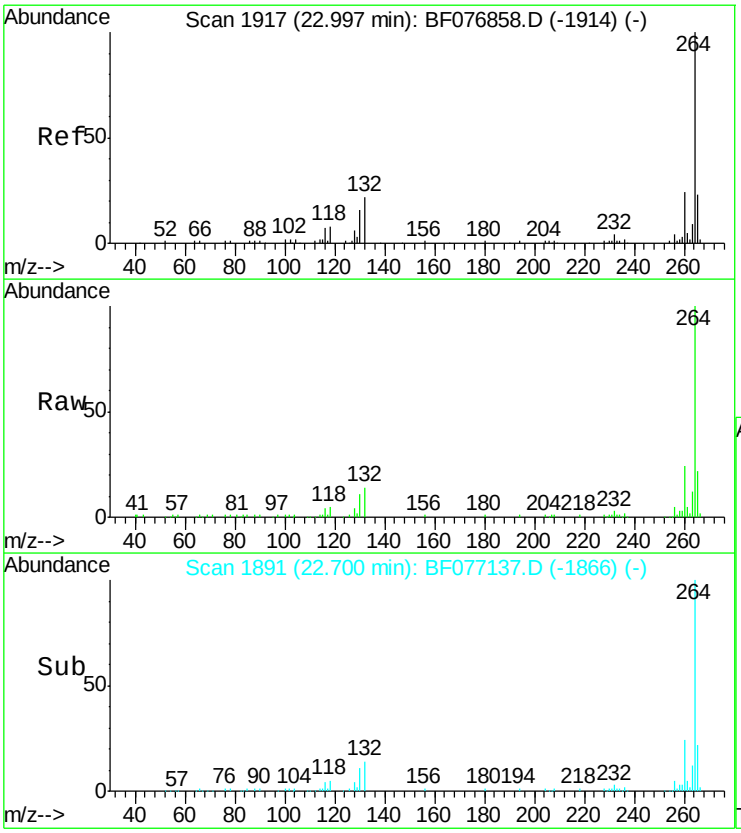
#78
Terphenyl-d14
Concen: 66.15 ng
RT: 19.81 min Scan# 1638
Delta R.T. -0.00 min
Lab File: BF077137.D
Acq: 29 Jan 2015 22:48

Instrument :
BNA_F
ClientSampleId :
DIN46-WASTE-GRAB3

Tgt Ion:244 Resp: 306441

Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.3	9.5
122	14.3	10.1	15.1





#86
Perylene-d12
Concen: 20.00 ng
RT: 22.70 min Scan# 1891
Delta R.T. -0.01 min
Lab File: BF077137.D
Acq: 29 Jan 2015 22:48

Tgt Ion:264 Resp: 105557

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.0	28.4
265	21.7	18.1	27.1