Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\Data\BF011215\
Data File : BF076824.D
Acq On : 13 Jan 2015 1:52
Operator : IZ / TP
Sample : G1042-08
Misc : W
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DIN46-WASTE-GRAB-4

Quant Time: Jan 13 03:16:49 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 12 10:43:48 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	30345	20.00	ng	0.01
21) Naphthalene-d8	11.00	136	131859	20.00	ng	0.00
38) Acenaphthene-d10	15.12	164	69129	20.00	ng	-0.01
63) Phenanthrene-d10	17.85	188	113599	20.00	ng	0.00
75) Chrysene-d12	21.34	240	102705	20.00	ng	-0.01
86) Perylene-d12	23.01	264	89402	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	226620	124.62	ng	0.00
7) Phenol-d6	7.49	99	249825	109.12	ng	-0.01
23) Nitrobenzene-d5	9.37	82	212444	89.53	ng	-0.01
41) 2,4,6-Tribromophenol	16.77	330	76088	131.87	ng	-0.01
44) 2-Fluorobiphenyl	13.65	172	431361	91.84	ng	0.00
78) Terphenyl-d14	20.07	244	390102	83.39	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	1.49	88	25349	32.69	ng	# 14
49) Dimethylphthalate	14.70	163	20312	4.04	ng	99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\Data\BF011215\
Data File : BF076824.D
Acq On : 13 Jan 2015 1:52
Operator : IZ / TP
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Misc : W
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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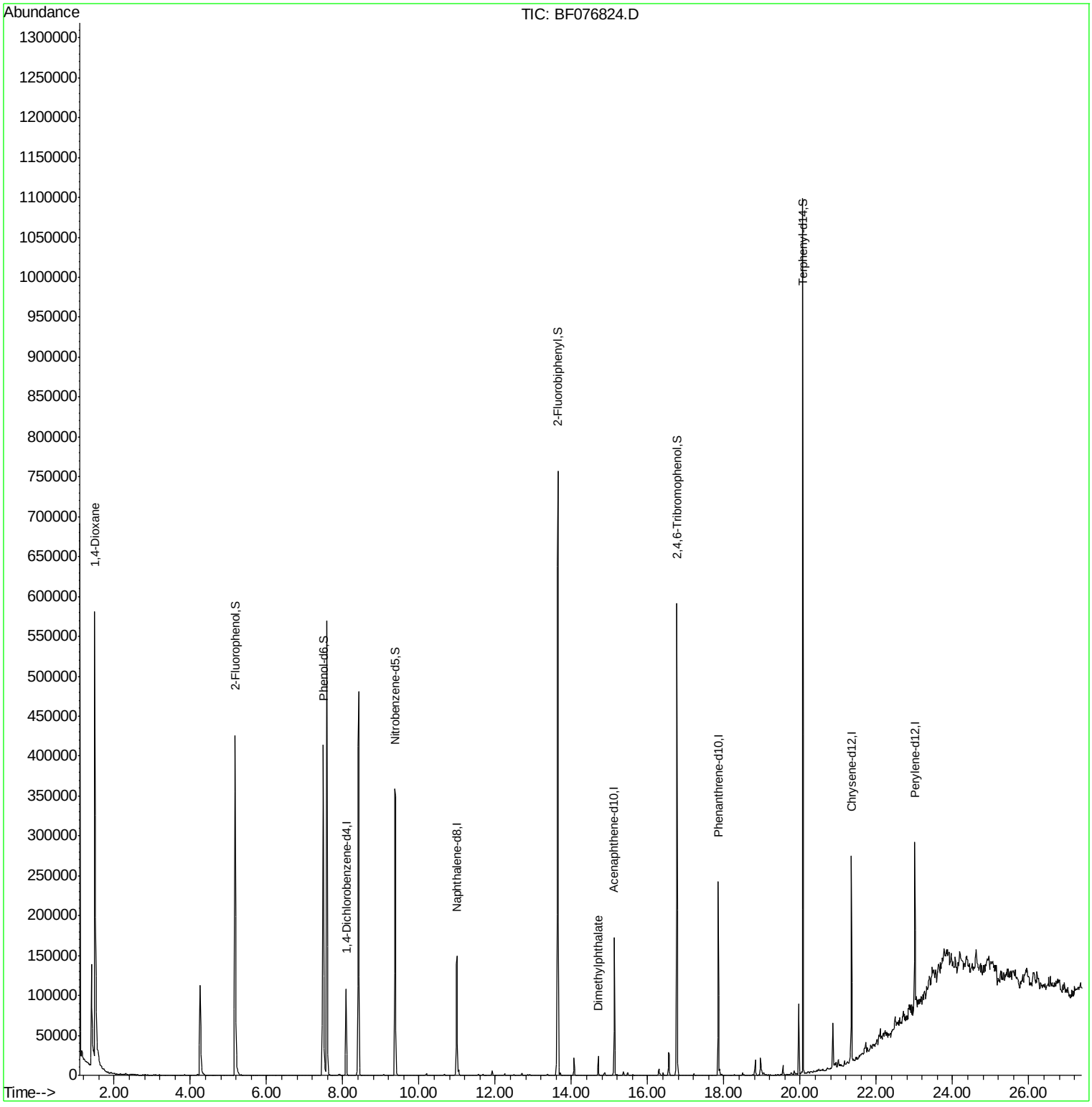
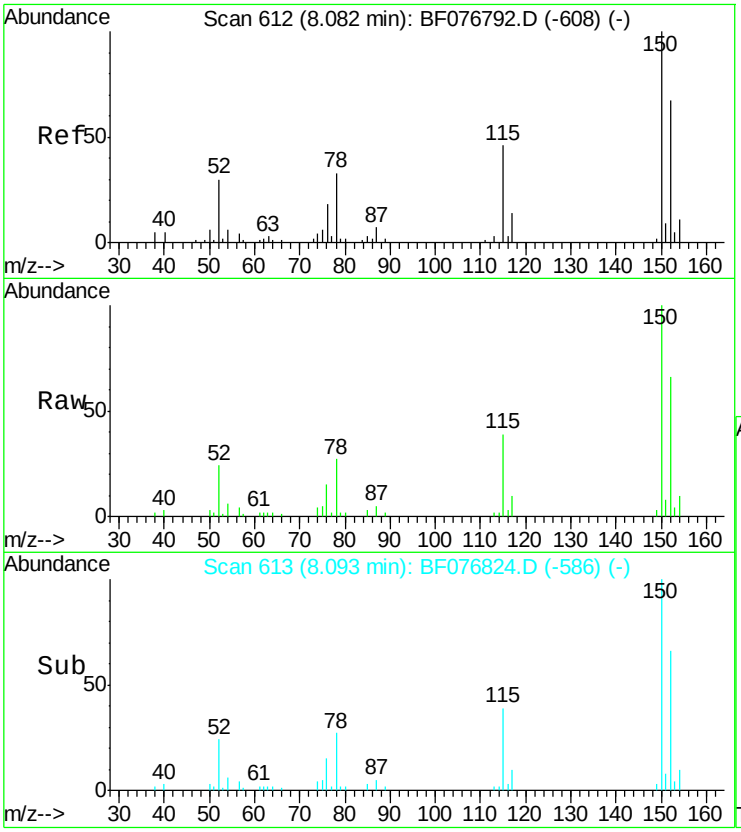


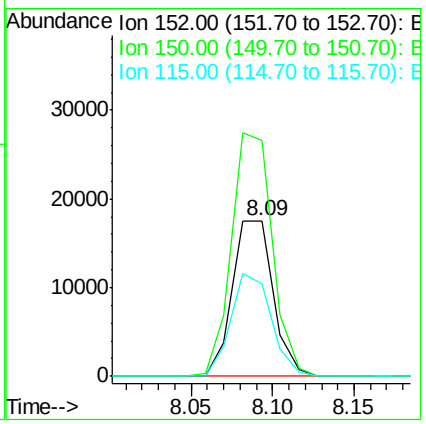


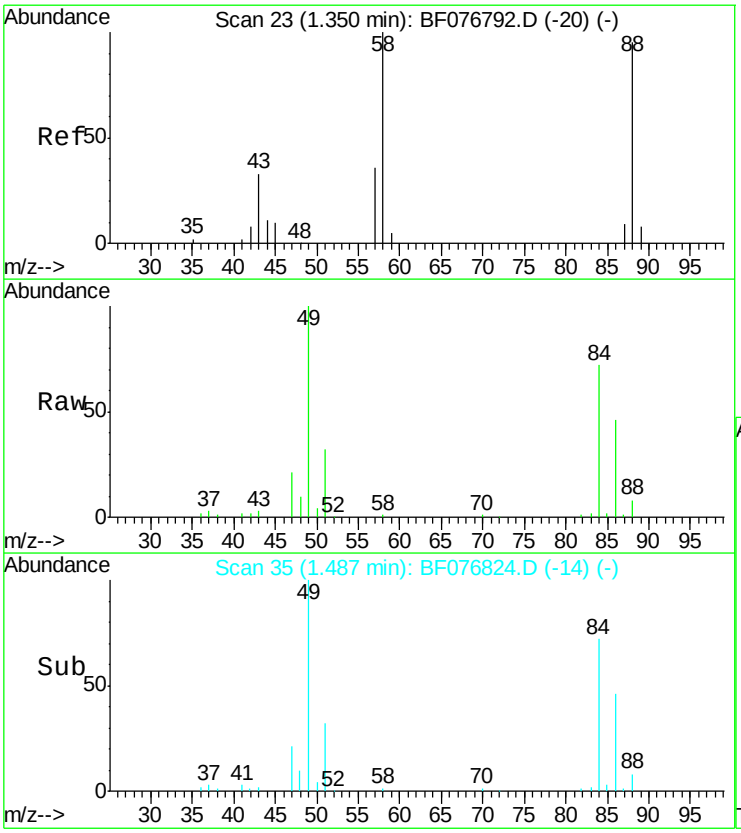
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.09 min Scan# 613
Delta R.T. 0.01 min
Lab File: BF076824.D
Acq: 13 Jan 2015 1:52

Instrument :
BNA_F
ClientSampleId :
DIN46-WASTE-GRAB-4

Tgt Ion:152 Resp: 30345

Ion	Ratio	Lower	Upper
152	100		
150	151.2	119.5	179.3
115	59.6	54.6	81.8

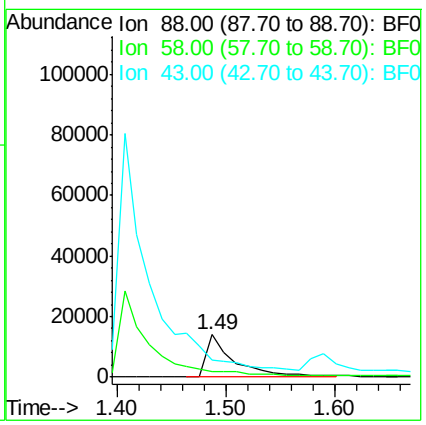


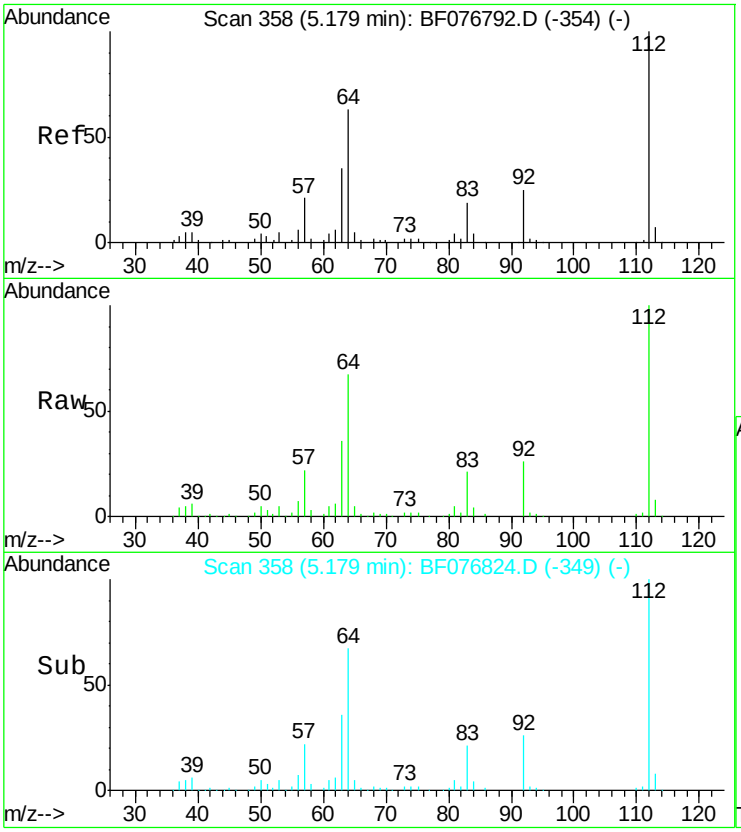


#2
1,4-Dioxane
Concen: 32.69 ng
RT: 1.49 min Scan# 35
Delta R.T. 0.14 min
Lab File: BF076824.D
Acq: 13 Jan 2015 1:52

Tgt Ion: 88 Resp: 25349

Ion	Ratio	Lower	Upper
88	100		
58	0.0	72.4	108.6#
43	0.0	24.0	36.0#



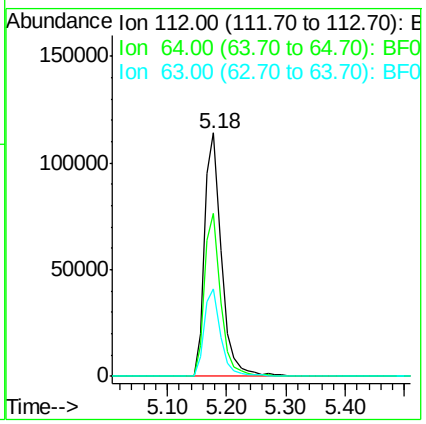


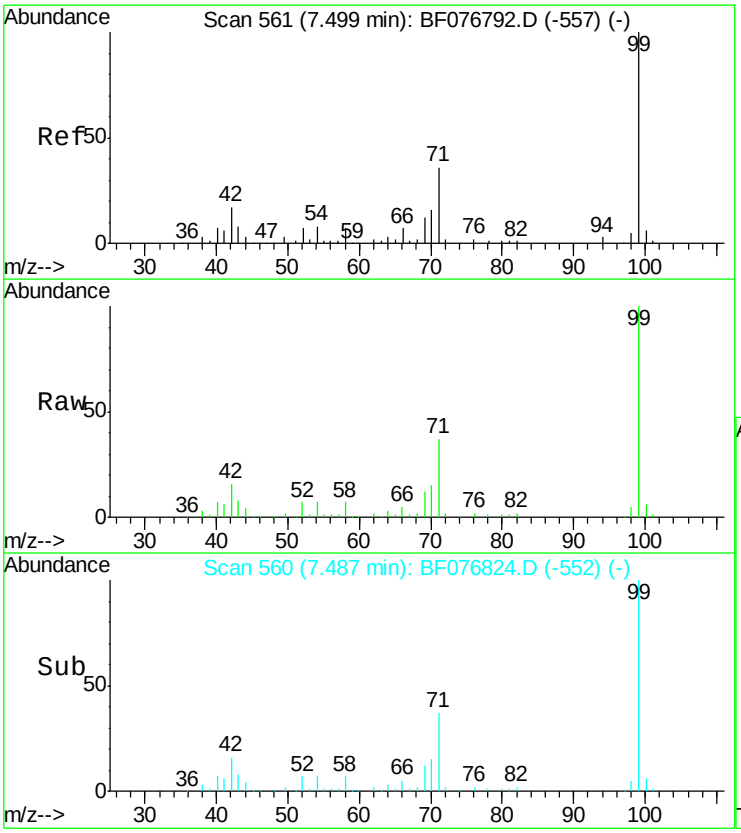
#5
2-Fluorophenol
Concen: 124.62 ng
RT: 5.18 min Scan# 358
Delta R.T. 0.00 min
Lab File: BF076824.D
Acq: 13 Jan 2015 1:52

Instrument :
BNA_F
ClientSampleId :
DIN46-WASTE-GRAB-4

Tgt Ion:112 Resp: 226620

Ion	Ratio	Lower	Upper
112	100		
64	67.1	50.2	75.4
63	35.9	27.8	41.6

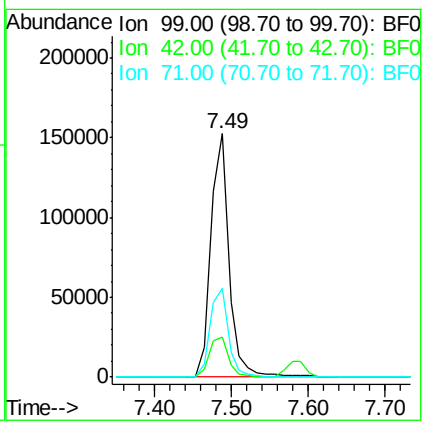


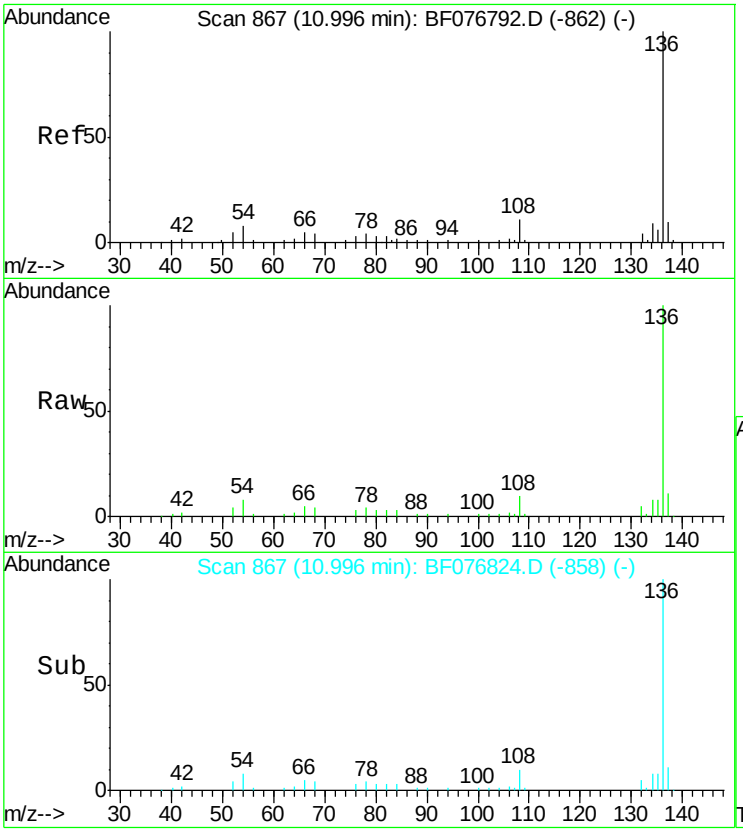


#7
Phenol-d6
Concen: 109.12 ng
RT: 7.49 min Scan# 560
Delta R.T. -0.01 min
Lab File: BF076824.D
Acq: 13 Jan 2015 1:52

Tgt Ion: 99 Resp: 249825

Ion	Ratio	Lower	Upper
99	100		
42	16.3	13.3	19.9
71	36.5	29.2	43.8



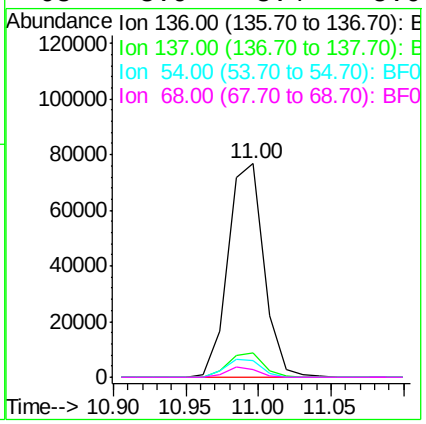


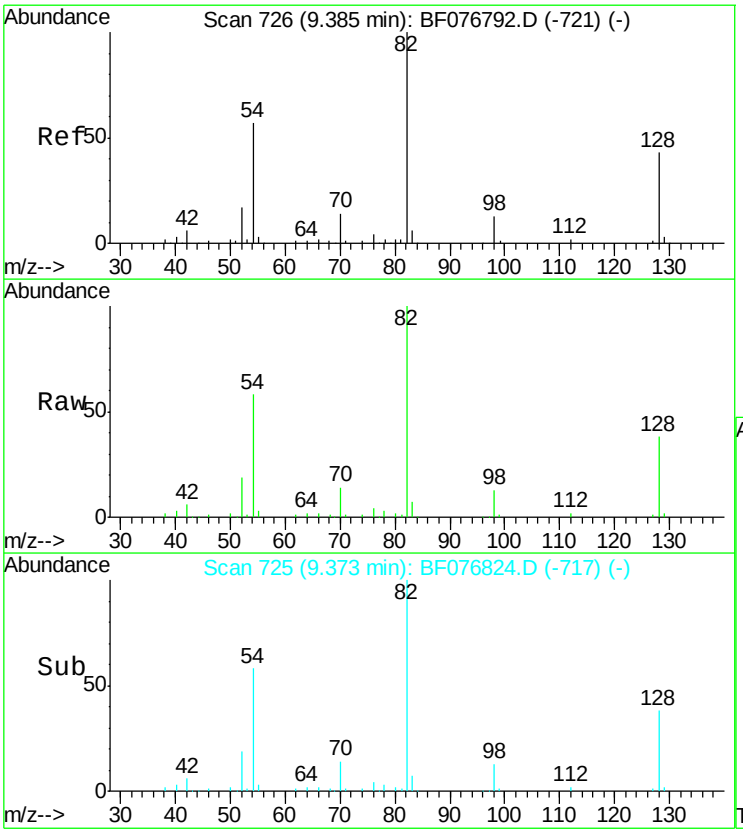
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.00 min Scan# 867
Delta R.T. -0.00 min
Lab File: BF076824.D
Acq: 13 Jan 2015 1:52

Instrument :
BNA_F
ClientSampleId :
DIN46-WASTE-GRAB-4

Tgt Ion:136 Resp: 131859

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.1	12.1
54	7.6	6.3	9.5
68	3.9	3.4	5.0

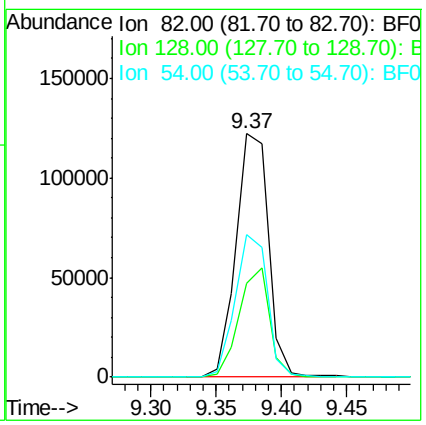


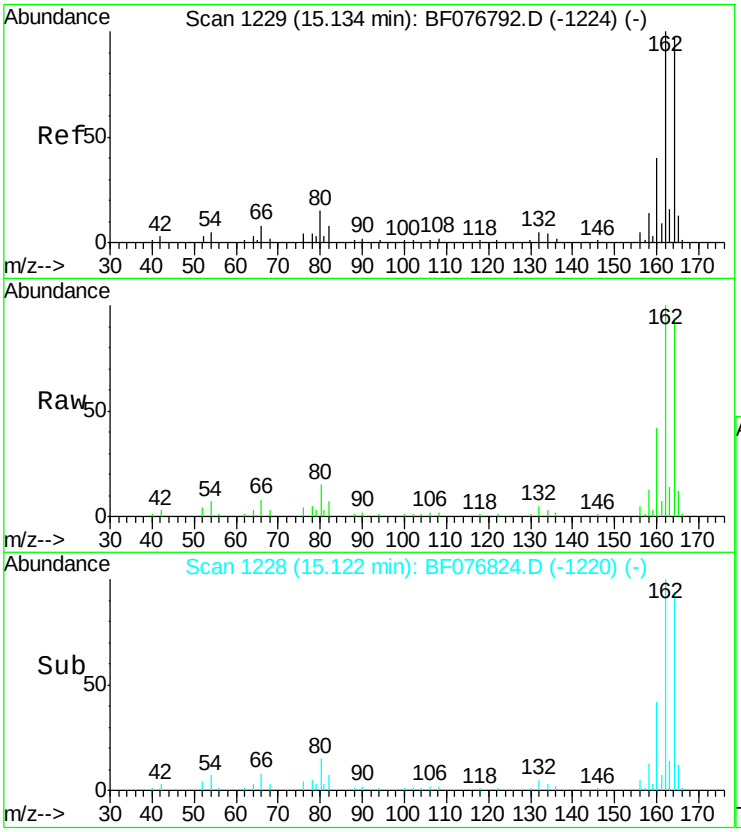


#23
Nitrobenzene-d5
Concen: 89.53 ng
RT: 9.37 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF076824.D
Acq: 13 Jan 2015 1:52

Tgt Ion: 82 Resp: 212444

Ion	Ratio	Lower	Upper
82	100		
128	38.4	34.0	51.0
54	58.4	45.6	68.4



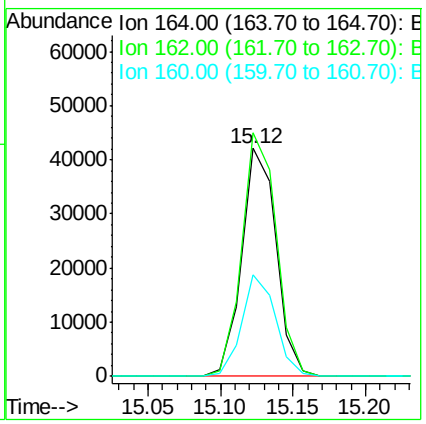


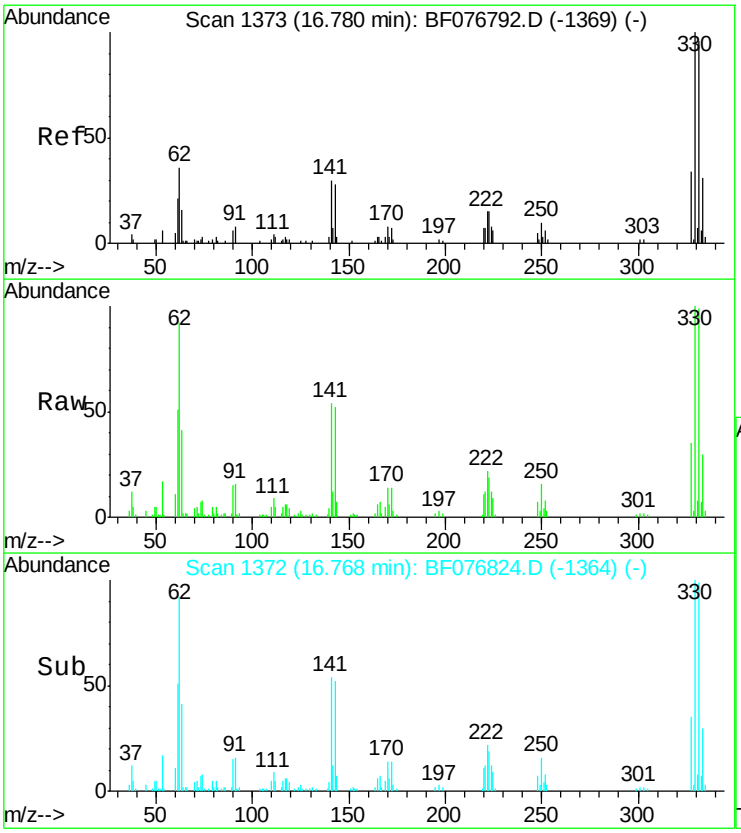
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.12 min Scan# 1228
Delta R.T. -0.01 min
Lab File: BF076824.D
Acq: 13 Jan 2015 1:52

Instrument :
BNA_F
ClientSampleId :
DIN46-WASTE-GRAB-4

Tgt Ion:164 Resp: 69129

Ion	Ratio	Lower	Upper
164	100		
162	106.9	82.5	123.7
160	44.6	33.1	49.7

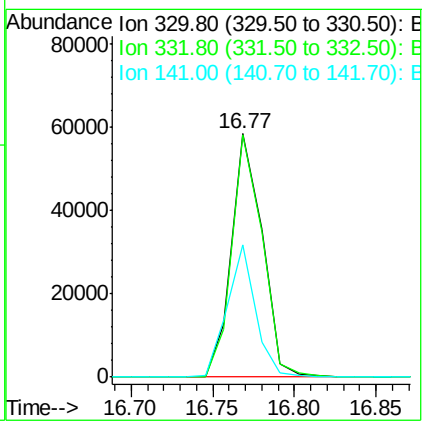


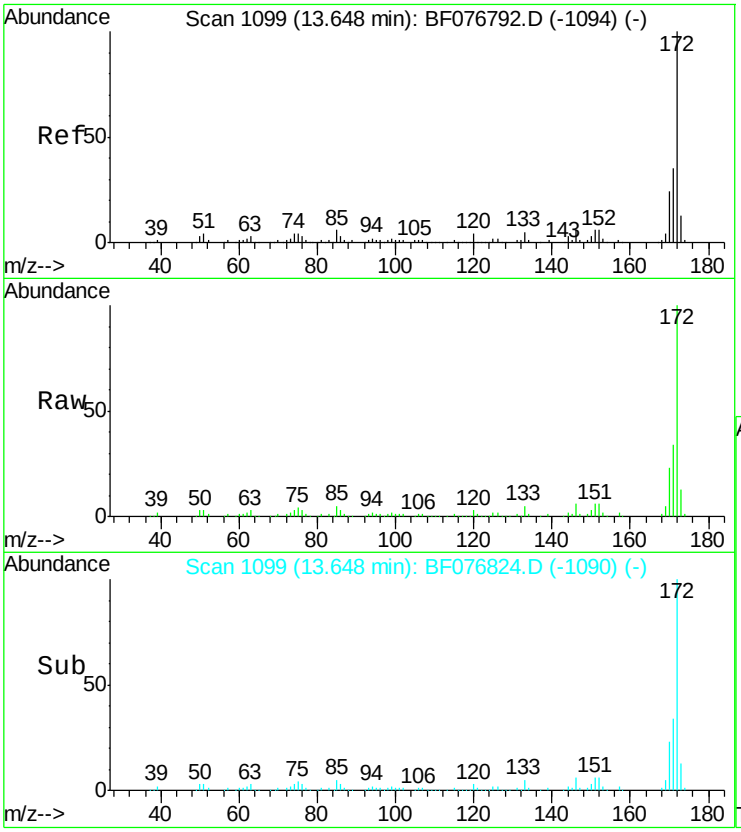


#41
2,4,6-Tribromophenol
Concen: 131.87 ng
RT: 16.77 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BF076824.D
Acq: 13 Jan 2015 1:52

Tgt Ion:330 Resp: 76088

Ion	Ratio	Lower	Upper
330	100		
332	98.0	74.8	112.2
141	50.1	42.4	63.6



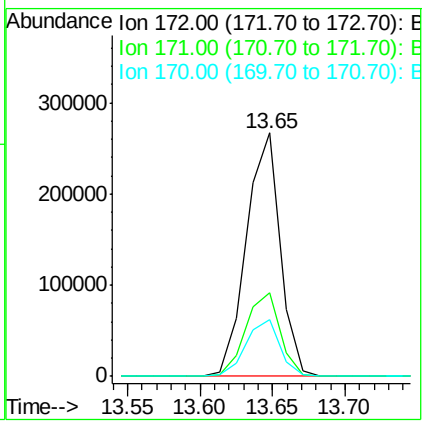


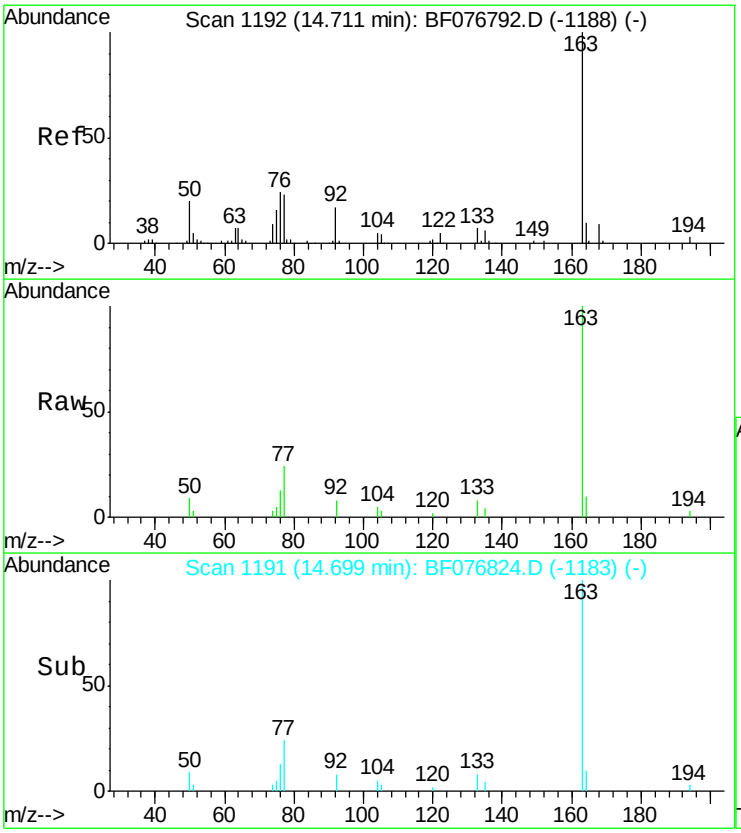
#44
2-Fluorobiphenyl
Concen: 91.84 ng
RT: 13.65 min Scan# 1099
Delta R.T. -0.00 min
Lab File: BF076824.D
Acq: 13 Jan 2015 1:52

Instrument :
BNA_F
ClientSampleId :
DIN46-WASTE-GRAB-4

Tgt Ion:172 Resp: 431361

Ion	Ratio	Lower	Upper
172	100		
171	34.2	27.8	41.8
170	23.4	18.8	28.2

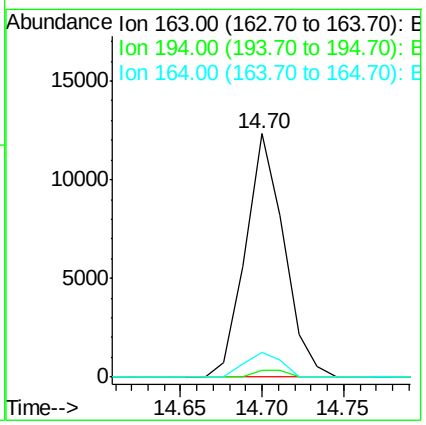


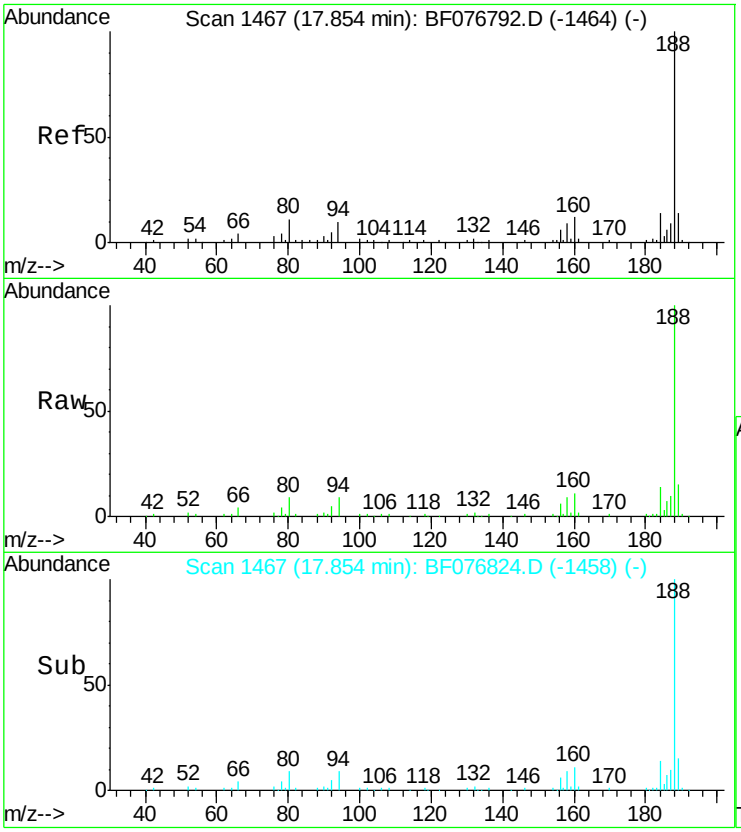


#49
Dimethylphthalate
Concen: 4.04 ng
RT: 14.70 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BF076824.D
Acq: 13 Jan 2015 1:52

Tgt Ion:163 Resp: 20312

Ion	Ratio	Lower	Upper
163	100		
194	2.8	2.3	3.5
164	9.9	8.3	12.5



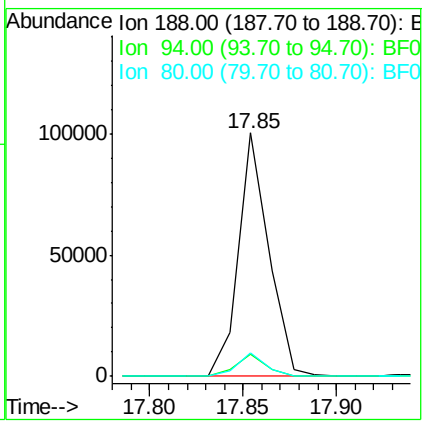


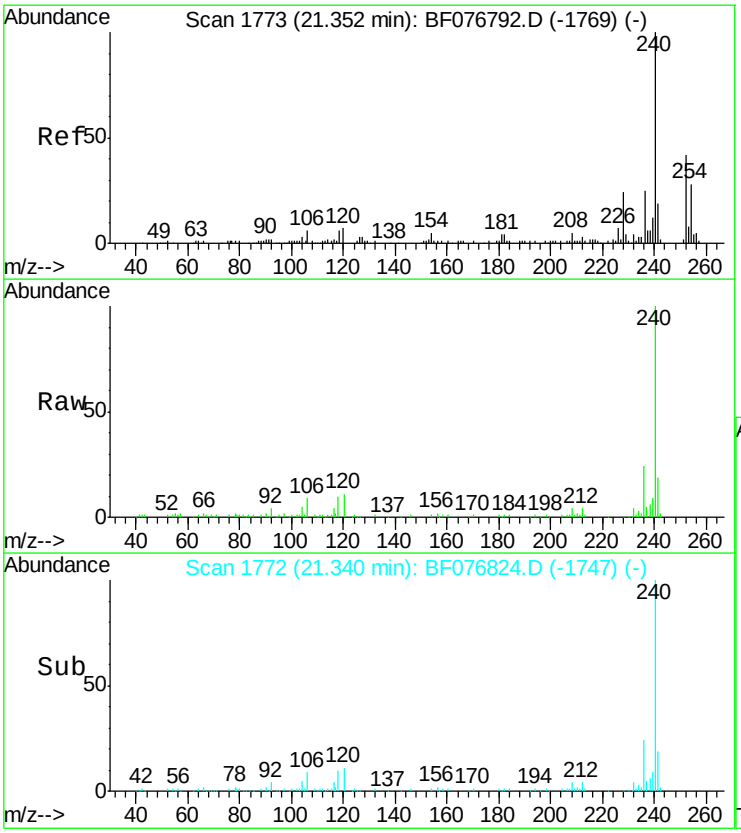
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.85 min Scan# 1467
Delta R.T. -0.00 min
Lab File: BF076824.D
Acq: 13 Jan 2015 1:52

Instrument :
BNA_F
ClientSampleId :
DIN46-WASTE-GRAB-4

Tgt Ion:188 Resp: 113599

Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.8	11.6
80	9.5	8.6	13.0

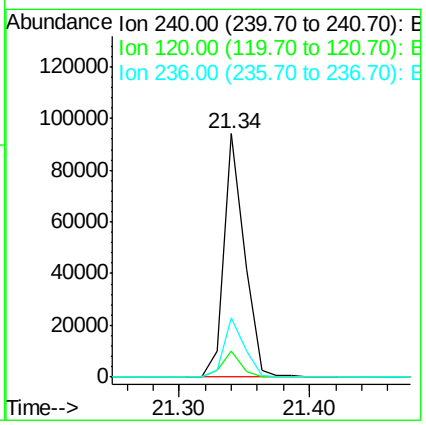


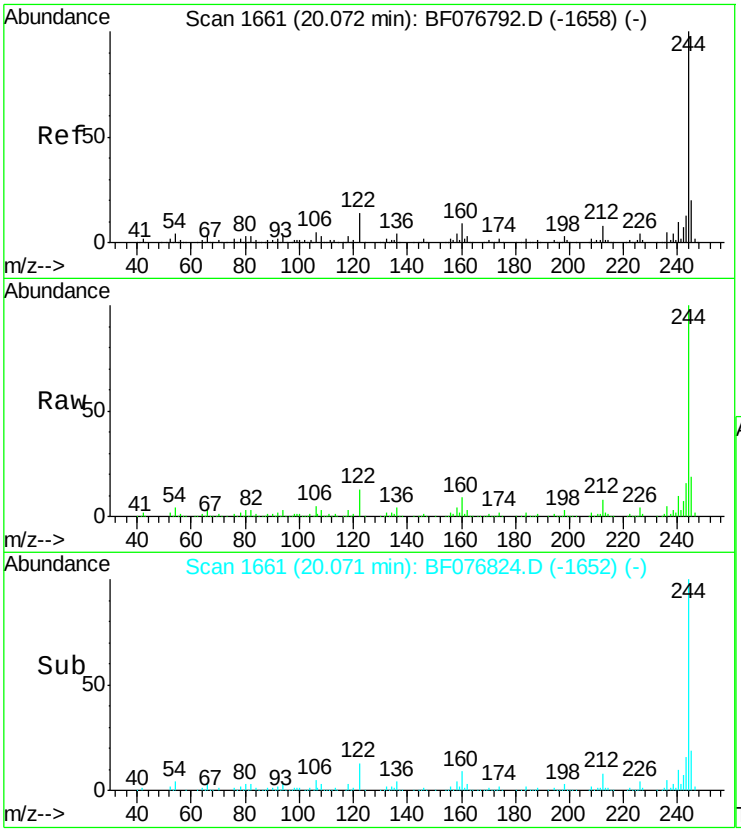


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.34 min Scan# 1772
Delta R.T. -0.01 min
Lab File: BF076824.D
Acq: 13 Jan 2015 1:52

Tgt Ion:240 Resp: 102705

Ion	Ratio	Lower	Upper
240	100		
120	10.8	5.7	8.5#
236	24.3	19.7	29.5



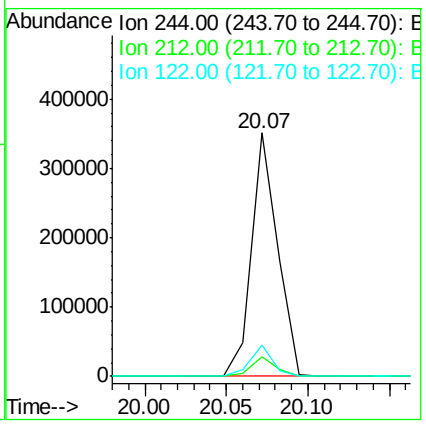


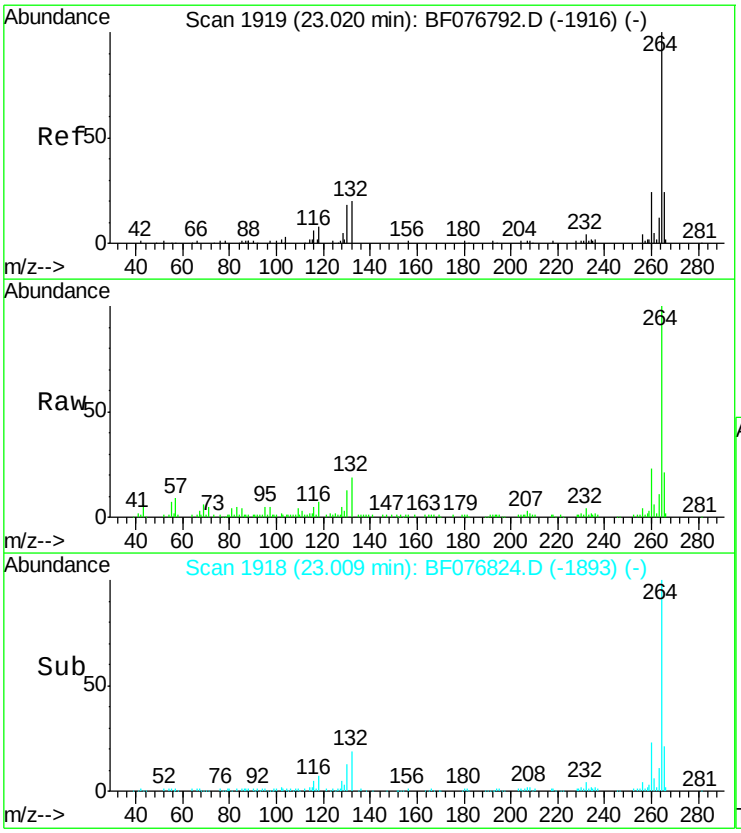
#78
Terphenyl-d14
Concen: 83.39 ng
RT: 20.07 min Scan# 1661
Delta R.T. -0.00 min
Lab File: BF076824.D
Acq: 13 Jan 2015 1:52

Instrument :
BNA_F
ClientSampleId :
DIN46-WASTE-GRAB-4

Tgt Ion:244 Resp: 390102

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.2	9.2
122	12.8	11.3	16.9





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.01 min Scan# 1918
Delta R.T. -0.01 min
Lab File: BF076824.D
Acq: 13 Jan 2015 1:52

Tgt Ion:264 Resp: 89402

Ion	Ratio	Lower	Upper
264	100		
260	22.5	19.4	29.0
265	20.5	18.9	28.3