Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032015\
Data File : BF077887.D
Acq On : 21 Mar 2015 3:34
Operator : TP/IZ
Sample : G1575-06
Misc : W
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RW-11V

Quant Time: Mar 21 03:36:01 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 21 04:23:04 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.13	152	41361	20.00	ng		0.00
21) Naphthalene-d8	8.70	136	164039	20.00	ng		0.00
38) Acenaphthene-d10	10.87	164	83837	20.00	ng		-0.01
63) Phenanthrene-d10	12.71	188	161395	20.00	ng		0.00
75) Chrysene-d12	15.99	240	169871	20.00	ng		0.00
86) Perylene-d12	17.65	264	163285	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.41	112	84481	35.65	ng		0.00
7) Phenol-d6	6.70	99	67060	22.91	ng		0.00
23) Nitrobenzene-d5	7.82	82	179146	71.59	ng		0.00
41) 2,4,6-Tribromophenol	11.85	330	55348	69.00	ng		0.00
44) 2-Fluorobiphenyl	10.05	172	389355	68.25	ng		0.00
78) Terphenyl-d14	14.71	244	474102	68.17	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.77	88	4701	4.37	ng	#	100
15) Benzyl Alcohol	7.31	79	6992	3.06	ng	#	55
18) Hexachloroethane	7.74	117	8712	8.15	ng		97
19) n-Nitroso-di-n-propylamine	7.82	70	22873	11.29	ng	#	75
27) 2,4-Dimethylphenol	8.41	122	15610	6.49	ng	#	6
32) Benzoic acid	8.41	122	15610	13.98	ng		96
34) Hexachlorobutadiene	8.89	225	45849	31.54	ng		97
35) Caprolactam	8.99	113	1455	2.17	ng	#	1
49) Dimethylphthalate	10.56	163	24156	3.88	ng		98
56) 2,4-Dinitrotoluene	10.87	165	10317	6.14	ng	#	11

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032015\
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Acq On : 21 Mar 2015 3:34
Operator : TP/IZ
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ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RW-11V

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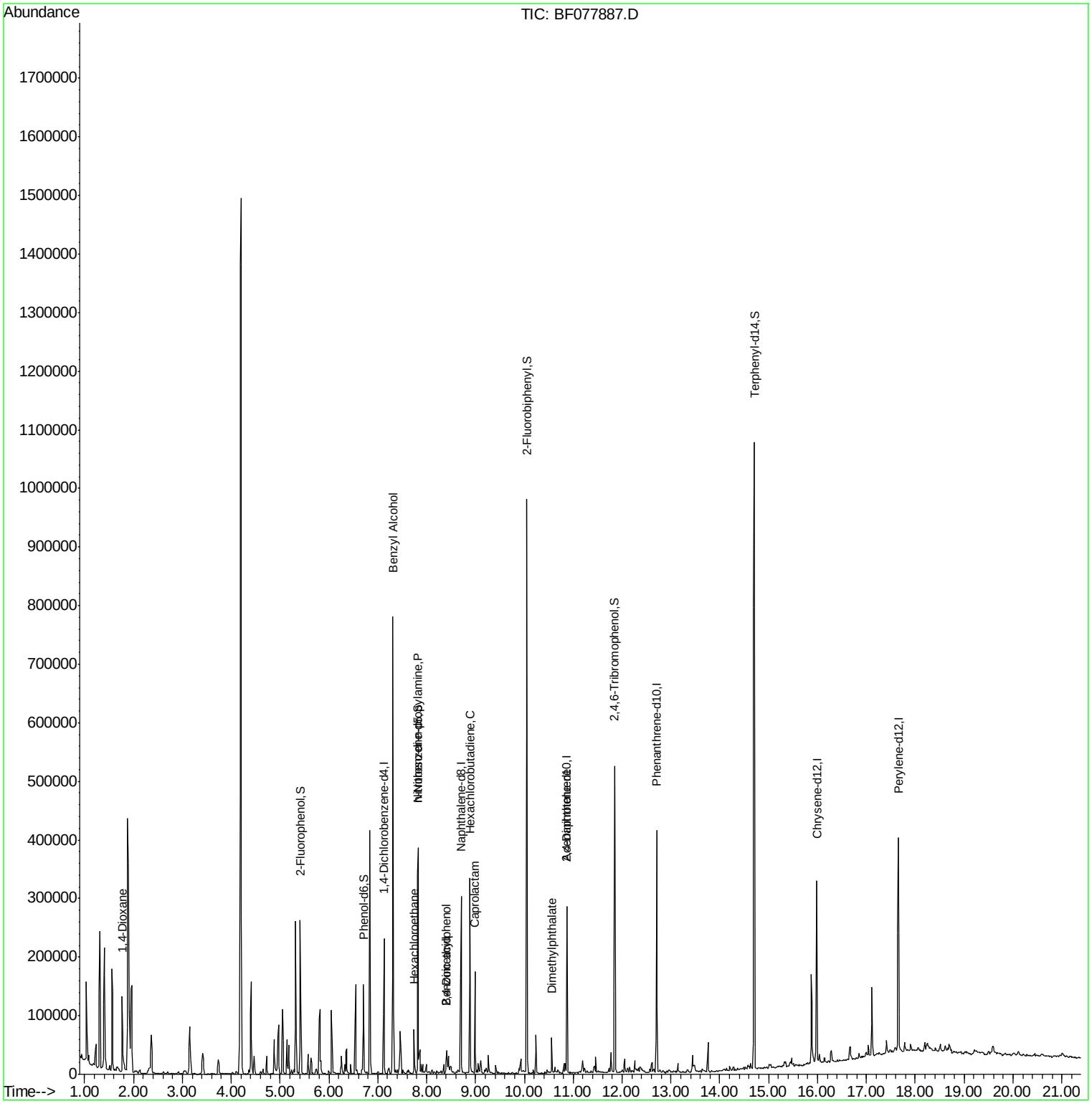
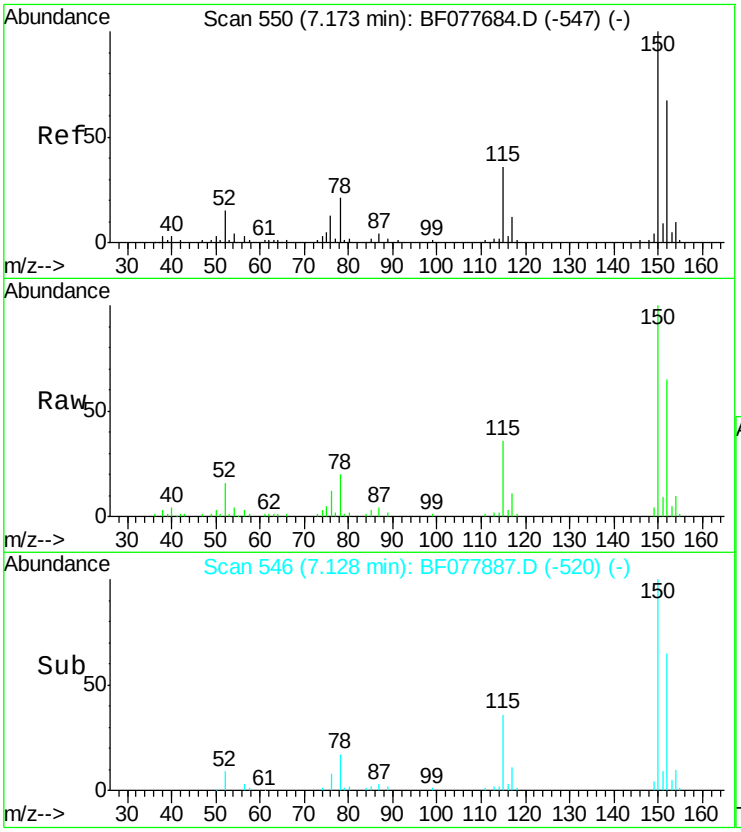
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 21 04:23:04 2015
Response via : Initial Calibration



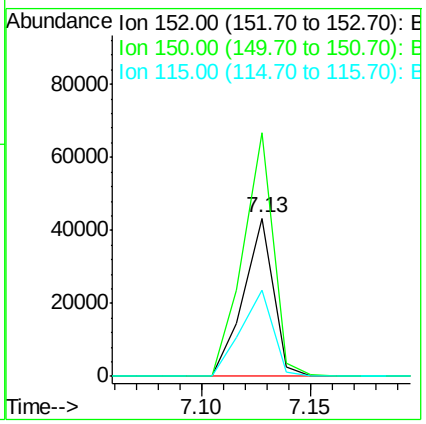


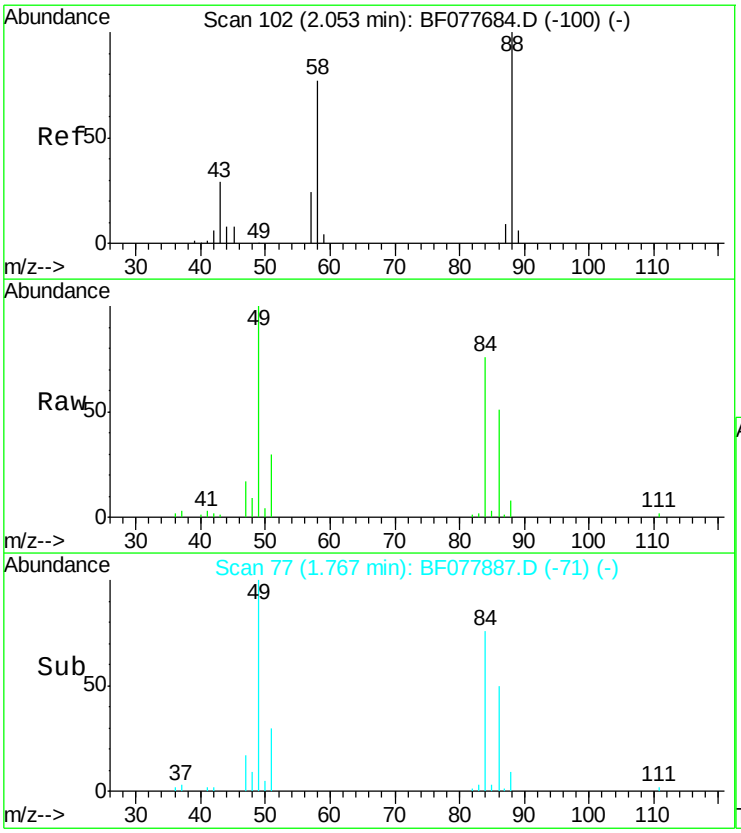
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.13 min Scan# 546
Delta R.T. -0.00 min
Lab File: BF077887.D
Acq: 21 Mar 2015 3:34

Instrument :
BNA_F
ClientSampleId :
RW-11V

Tgt Ion:152 Resp: 41361

Ion	Ratio	Lower	Upper
152	100		
150	153.9	119.5	179.3
115	54.7	43.0	64.4

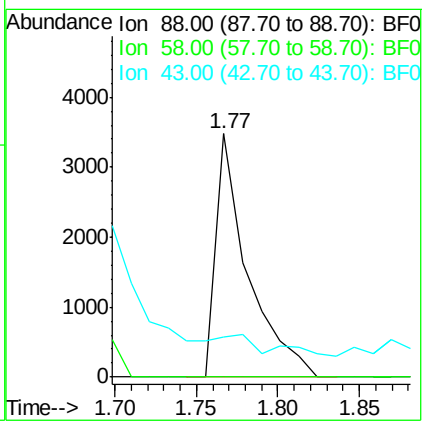


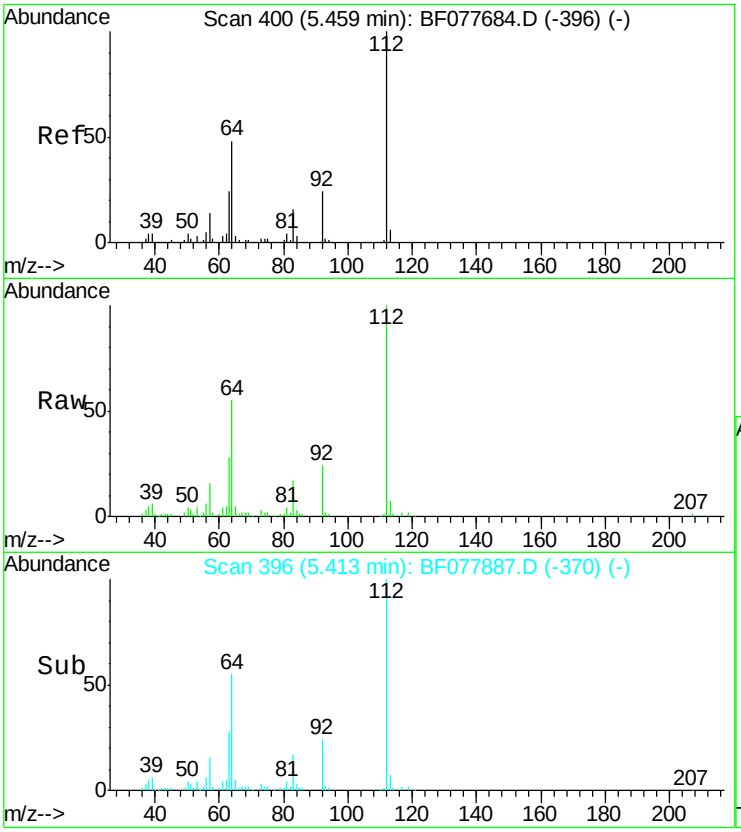


#2
1,4-Dioxane
Concen: 4.37 ng
RT: 1.77 min Scan# 77
Delta R.T. -0.23 min
Lab File: BF077887.D
Acq: 21 Mar 2015 3:34

Tgt Ion: 88 Resp: 4701

Ion	Ratio	Lower	Upper
88	100		
58	0.0	0.0	0.0
43	0.0	0.0	0.0



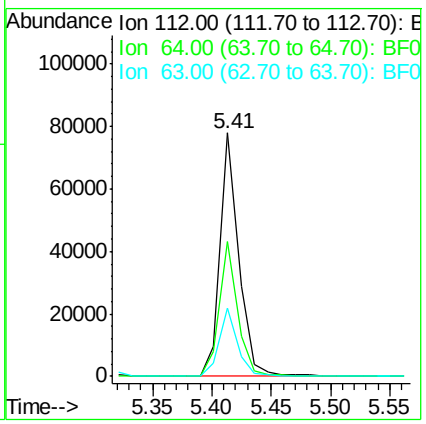


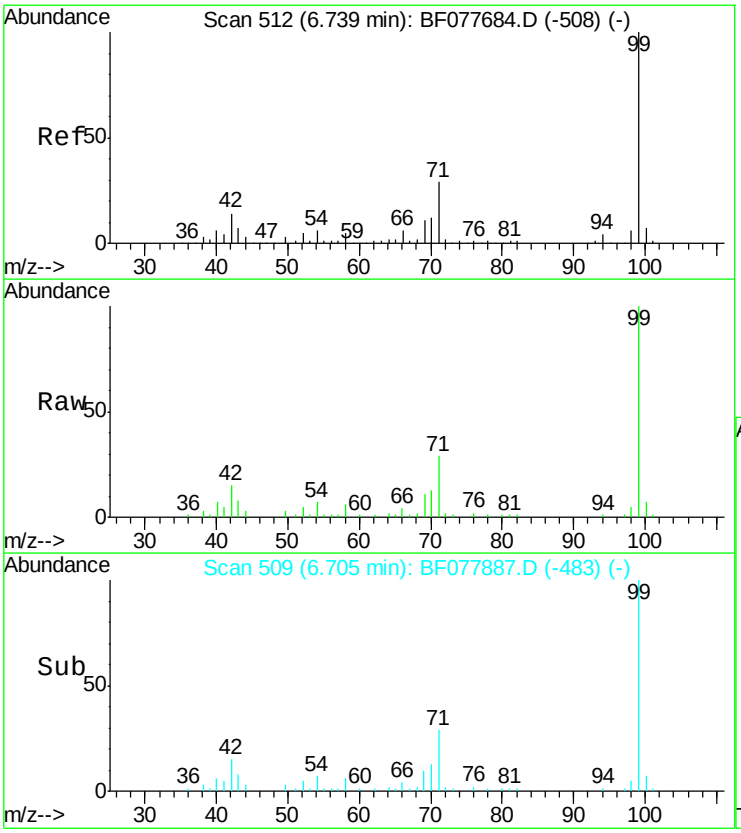
#5
2-Fluorophenol
Concen: 35.65 ng
RT: 5.41 min Scan# 396
Delta R.T. -0.00 min
Lab File: BF077887.D
Acq: 21 Mar 2015 3:34

Instrument :
BNA_F
ClientSampleId :
RW-11V

Tgt Ion:112 Resp: 84481

Ion	Ratio	Lower	Upper
112	100		
64	55.4	38.6	57.8
63	28.0	19.3	28.9

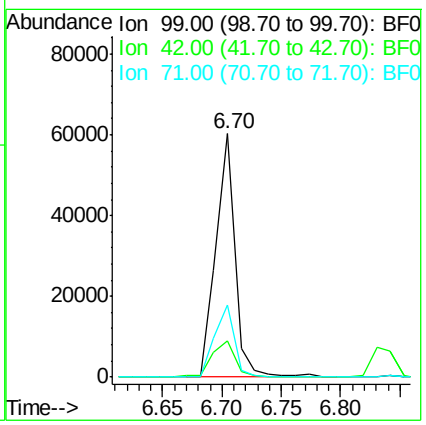


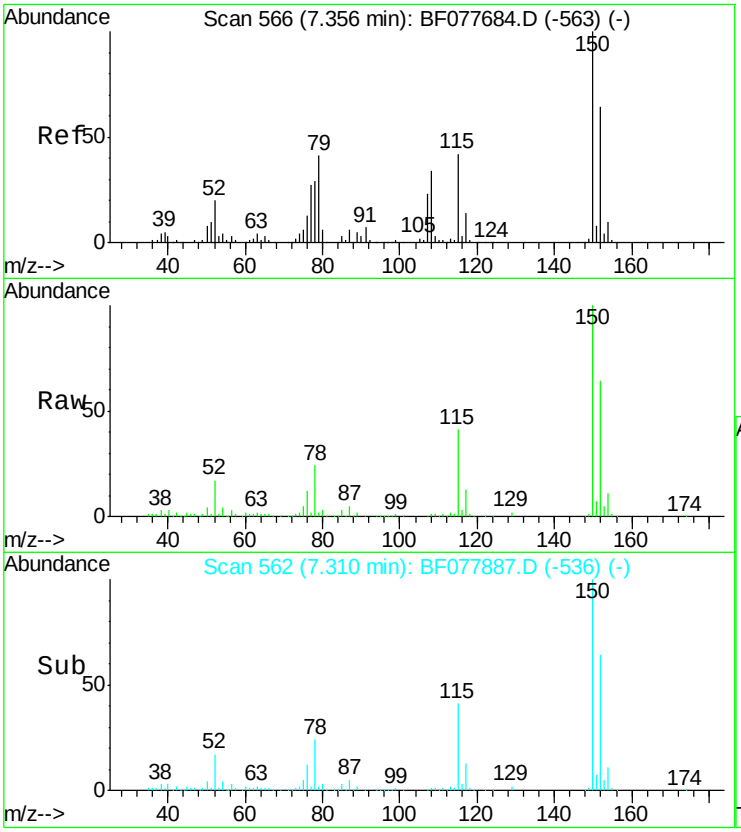


#7
Phenol-d6
Concen: 22.91 ng
RT: 6.70 min Scan# 509
Delta R.T. -0.00 min
Lab File: BF077887.D
Acq: 21 Mar 2015 3:34

Tgt Ion: 99 Resp: 67060

Ion	Ratio	Lower	Upper
99	100		
42	15.1	11.0	16.4
71	29.5	23.4	35.2



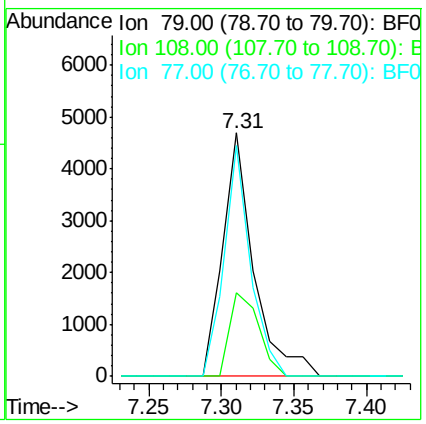


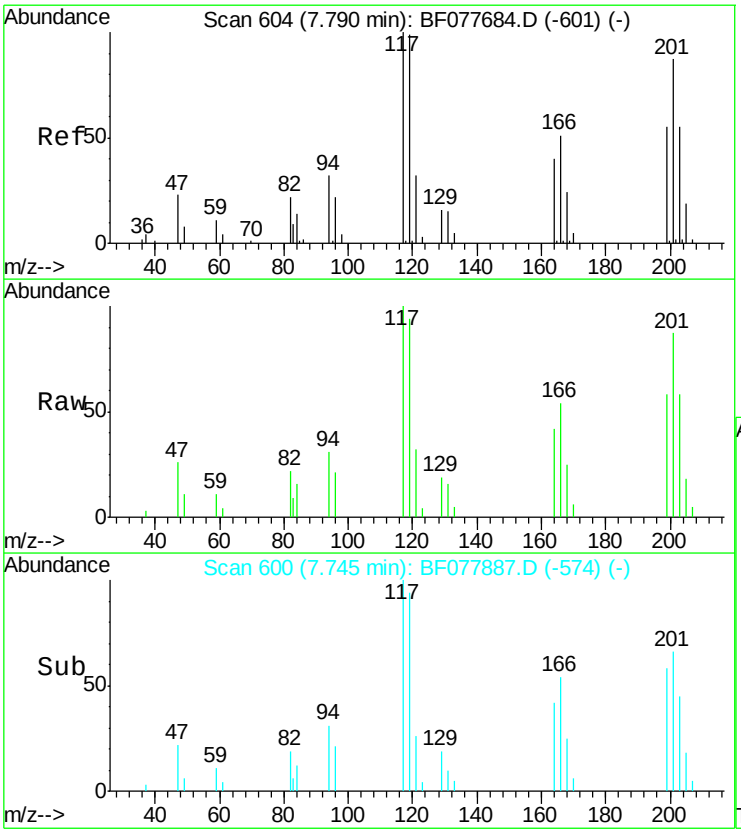
#15
Benzyl Alcohol
Concen: 3.06 ng
RT: 7.31 min Scan# 562
Delta R.T. -0.00 min
Lab File: BF077887.D
Acq: 21 Mar 2015 3:34

Instrument :
BNA_F
ClientSampleId :
RW-11V

Tgt Ion: 79 Resp: 6992

Ion	Ratio	Lower	Upper
79	100		
108	34.6	65.0	97.4#
77	94.7	53.0	79.6#

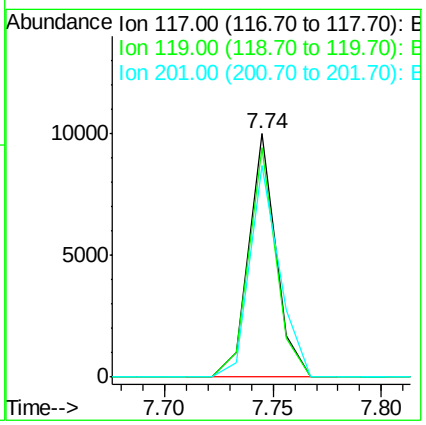


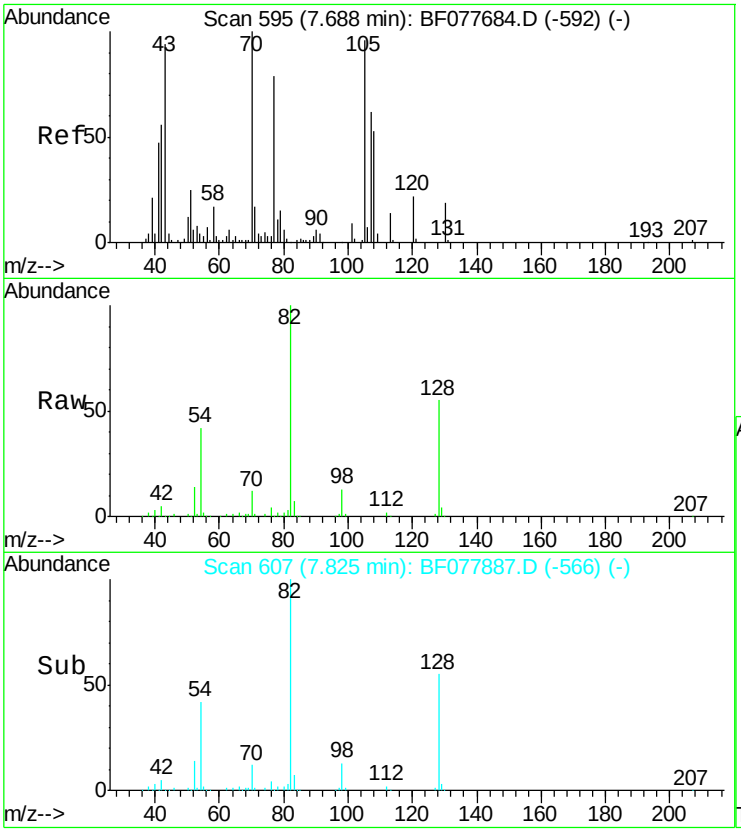


#18
Hexachloroethane
Concen: 8.15 ng
RT: 7.74 min Scan# 600
Delta R.T. -0.00 min
Lab File: BF077887.D
Acq: 21 Mar 2015 3:34

Tgt Ion:117 Resp: 8712

Ion	Ratio	Lower	Upper
117	100		
119	94.2	79.2	118.8
201	86.9	69.8	104.6



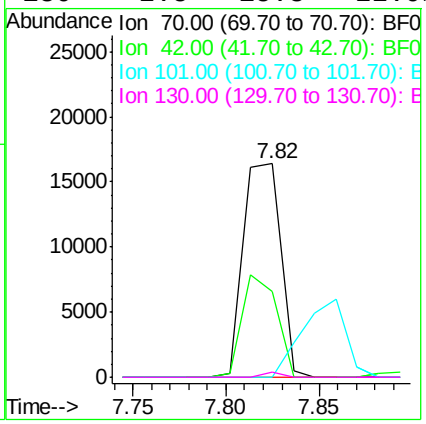


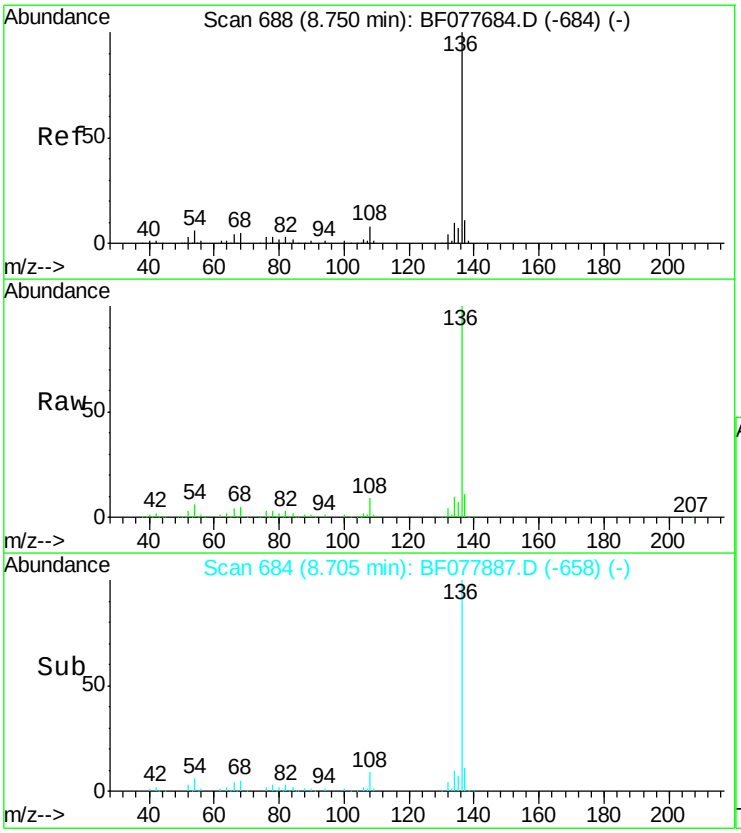
#19
n-Nitroso-di-n-propylamine
Concen: 11.29 ng
RT: 7.82 min Scan# 607
Delta R.T. 0.17 min
Lab File: BF077887.D
Acq: 21 Mar 2015 3:34

Instrument :
BNA_F
ClientSampleId :
RW-11V

Tgt Ion: 70 Resp: 22873

Ion	Ratio	Lower	Upper
70	100		
42	40.0	44.5	66.7#
101	0.0	7.4	11.2#
130	2.5	15.3	22.9#

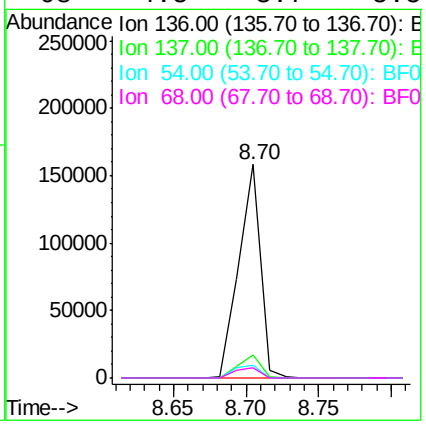


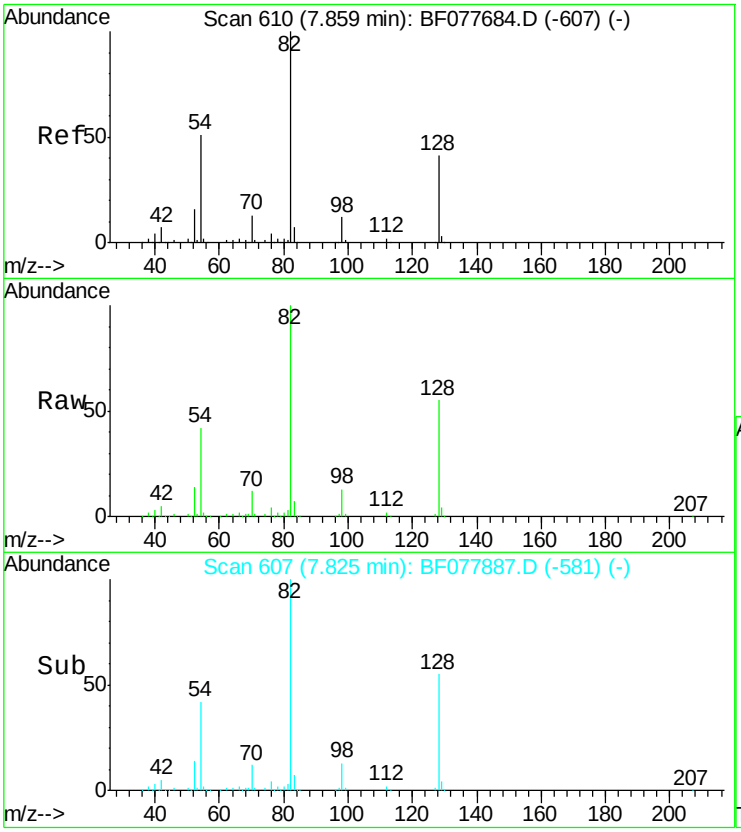


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.70 min Scan# 684
Delta R.T. -0.00 min
Lab File: BF077887.D
Acq: 21 Mar 2015 3:34

Tgt Ion:136 Resp: 164039

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	5.9	4.6	6.8
68	4.5	3.7	5.5



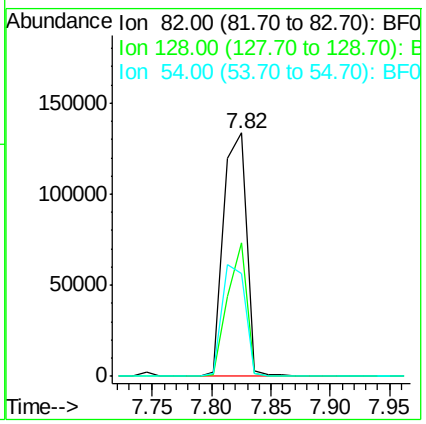


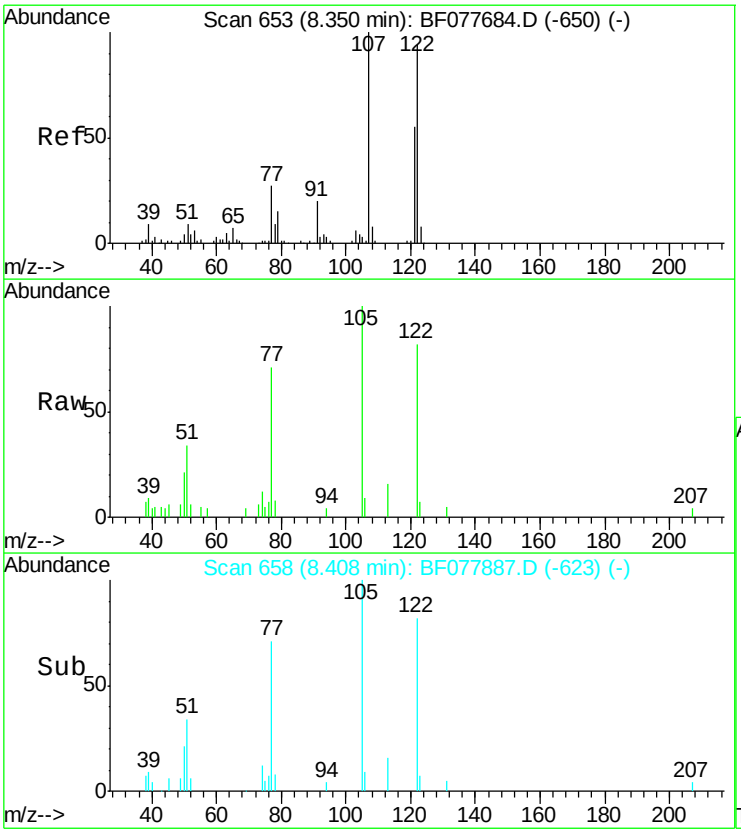
#23
Nitrobenzene-d5
Concen: 71.59 ng
RT: 7.82 min Scan# 607
Delta R.T. -0.00 min
Lab File: BF077887.D
Acq: 21 Mar 2015 3:34

Instrument :
BNA_F
ClientSampleId :
RW-11V

Tgt Ion: 82 Resp: 179146

Ion	Ratio	Lower	Upper
82	100		
128	54.7	32.8	49.2#
54	42.0	40.6	60.8

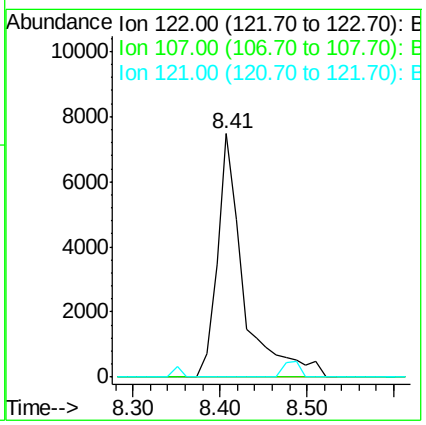


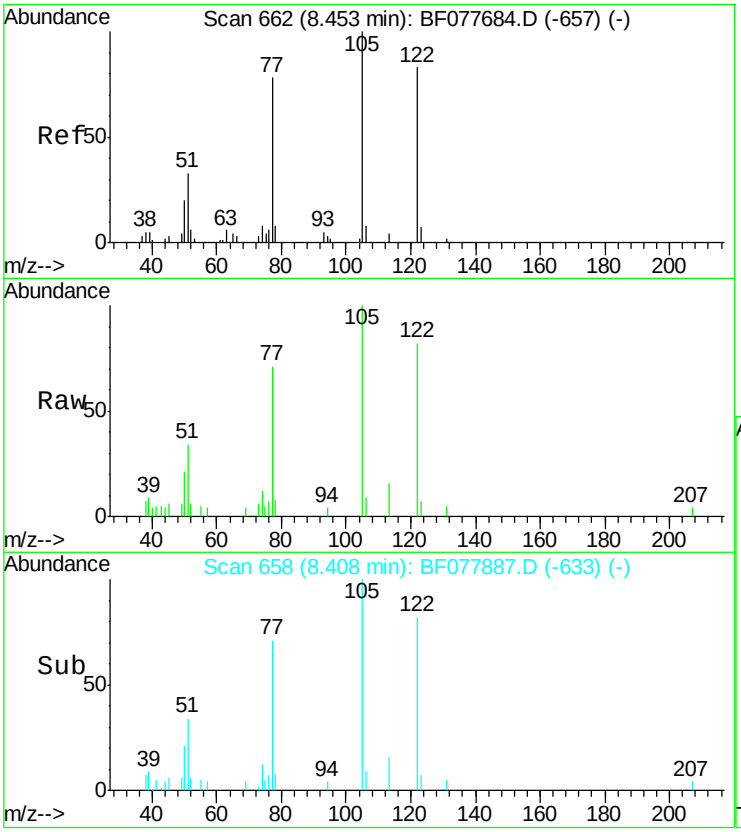


#27
2,4-Dimethylphenol
Concen: 6.49 ng
RT: 8.41 min Scan# 658
Delta R.T. 0.10 min
Lab File: BF077887.D
Acq: 21 Mar 2015 3:34

Tgt Ion:122 Resp: 15610

Ion	Ratio	Lower	Upper
122	100		
107	0.0	84.7	127.1#
121	0.0	46.6	69.8#



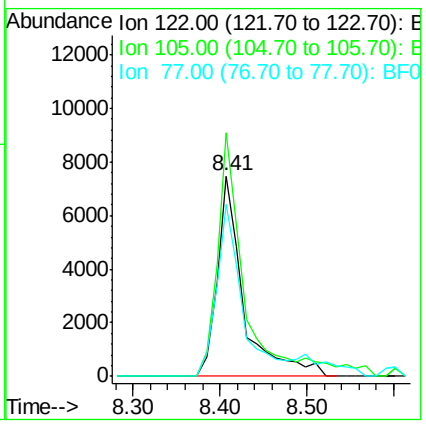


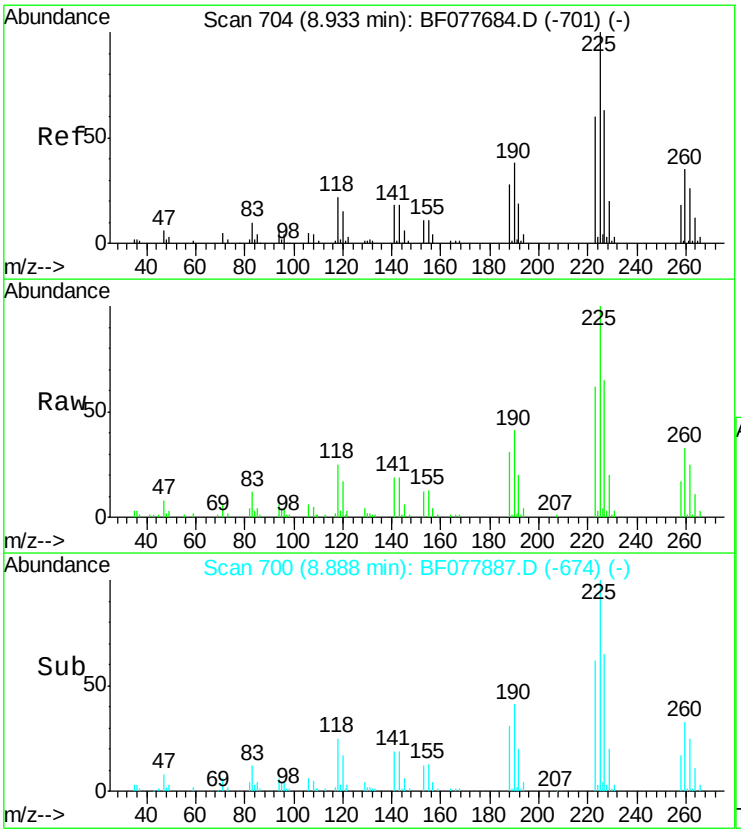
#32
Benzoic acid
Concen: 13.98 ng
RT: 8.41 min Scan# 658
Delta R.T. -0.01 min
Lab File: BF077887.D
Acq: 21 Mar 2015 3:34

Instrument :
BNA_F
ClientSampleId :
RW-11V

Tgt Ion:122 Resp: 15610

Ion	Ratio	Lower	Upper
122	100		
105	121.6	99.9	139.9
77	86.2	73.7	113.7

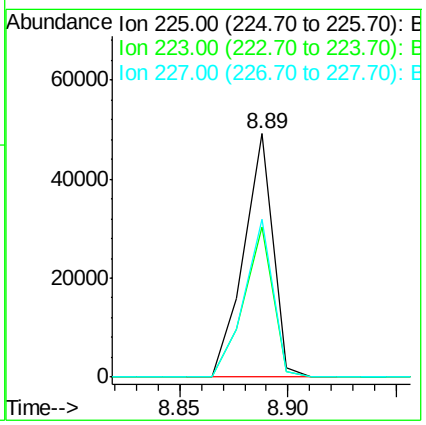


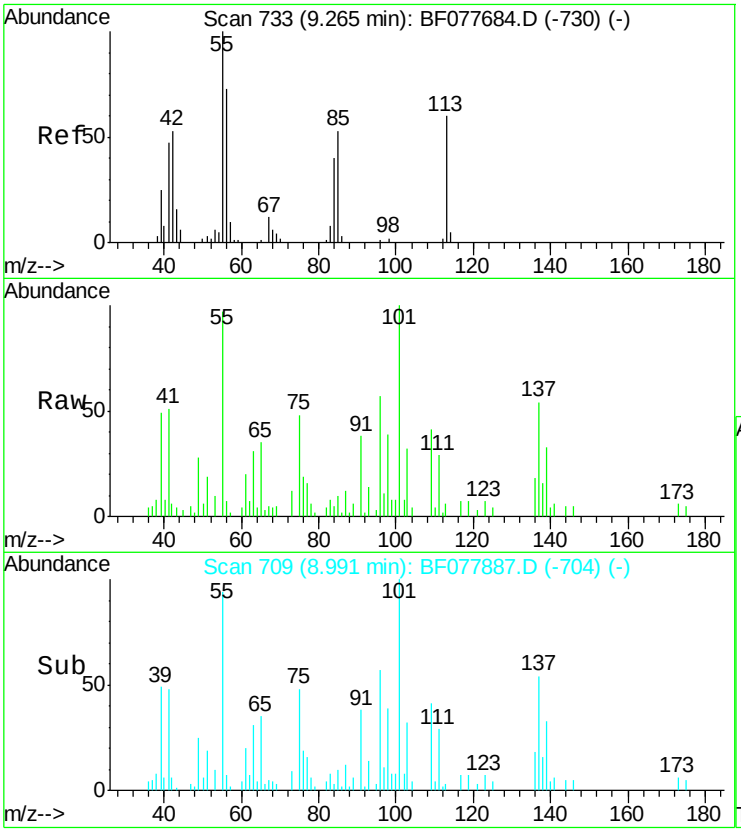


#34
Hexachlorobutadiene
Concen: 31.54 ng
RT: 8.89 min Scan# 700
Delta R.T. -0.00 min
Lab File: BF077887.D
Acq: 21 Mar 2015 3:34

Tgt Ion:225 Resp: 45849

Ion	Ratio	Lower	Upper
225	100		
223	61.9	47.9	71.9
227	65.1	50.1	75.1



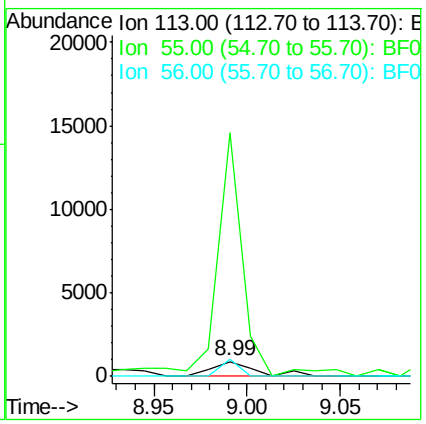


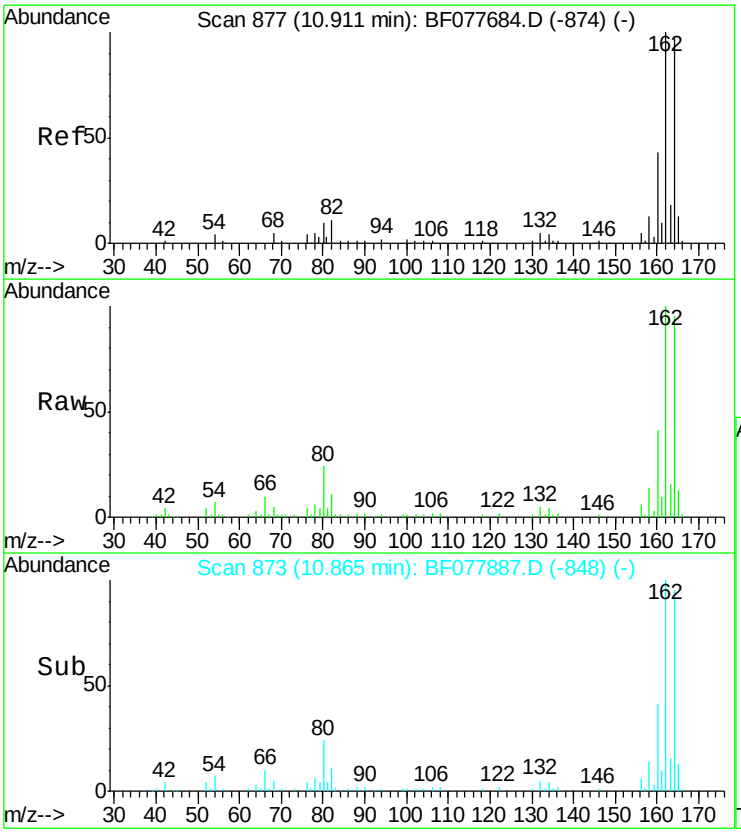
#35
Caprolactam
Concen: 2.17 ng
RT: 8.99 min Scan# 709
Delta R.T. -0.24 min
Lab File: BF077887.D
Acq: 21 Mar 2015 3:34

Instrument :
BNA_F
ClientSampleId :
RW-11V

Tgt Ion:113 Resp: 1455

Ion	Ratio	Lower	Upper
113	100		
55	1618.0	145.9	185.9#
56	109.7	101.0	141.0

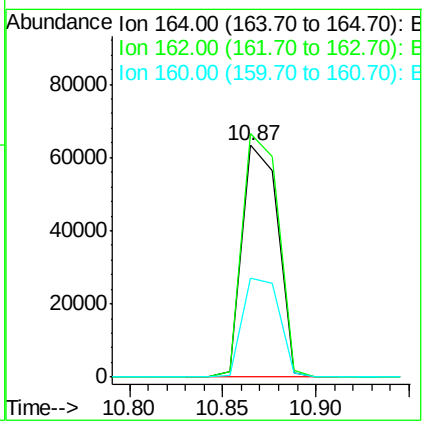


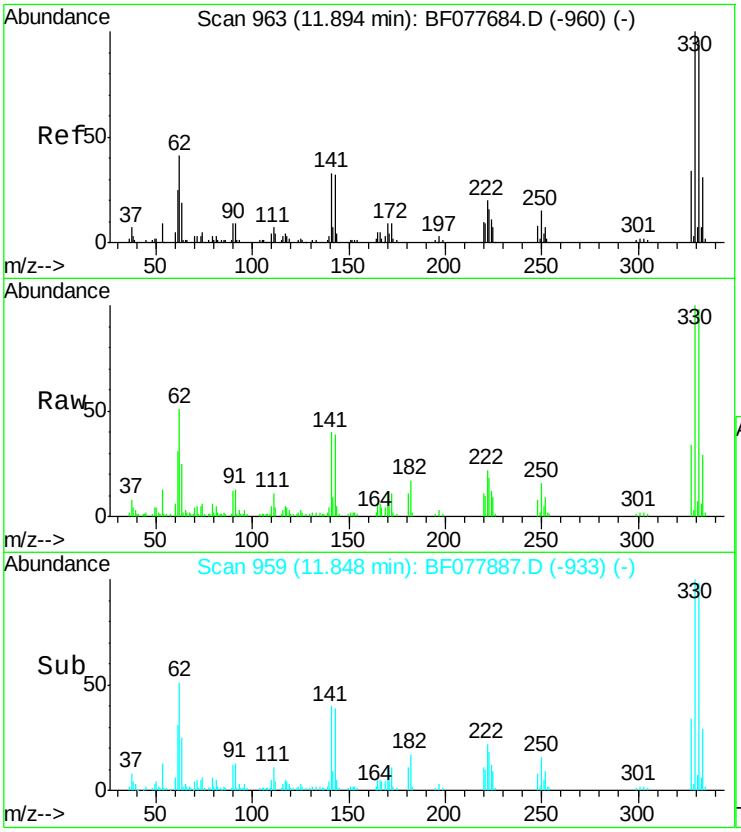


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.87 min Scan# 873
Delta R.T. -0.01 min
Lab File: BF077887.D
Acq: 21 Mar 2015 3:34

Tgt Ion:164 Resp: 83837

Ion	Ratio	Lower	Upper
164	100		
162	105.1	82.4	123.6
160	42.7	35.8	53.6



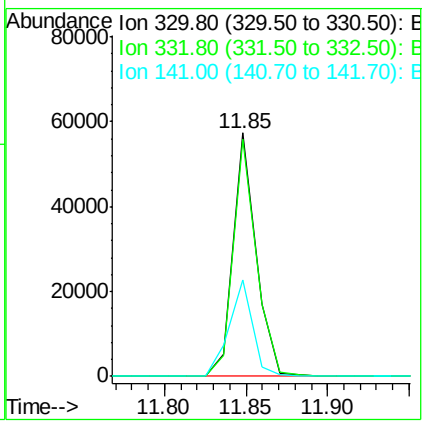


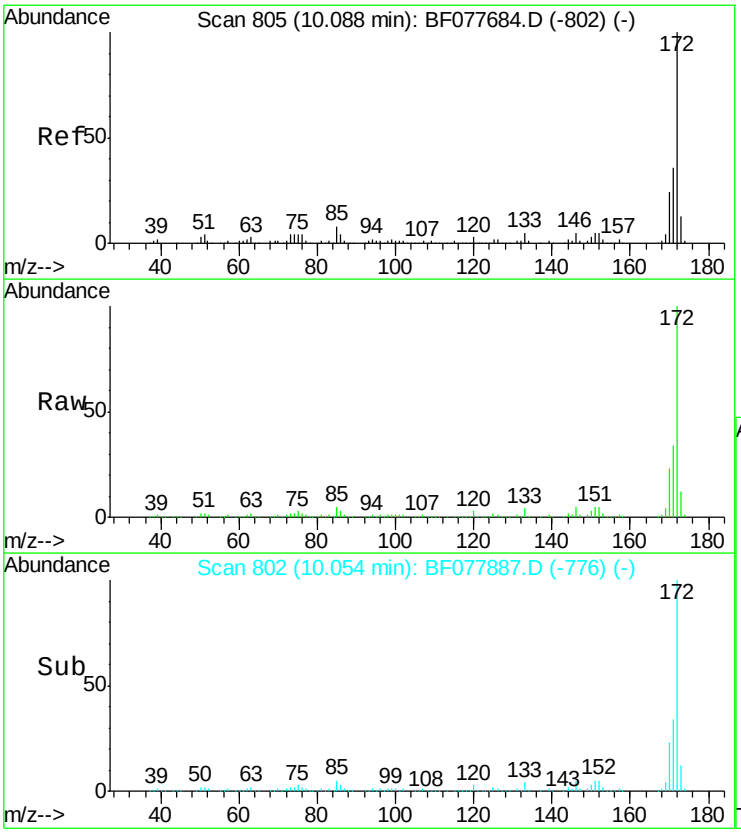
#41
2,4,6-Tribromophenol
Concen: 69.00 ng
RT: 11.85 min Scan# 959
Delta R.T. -0.00 min
Lab File: BF077887.D
Acq: 21 Mar 2015 3:34

Instrument :
BNA_F
ClientSampleId :
RW-11V

Tgt Ion:330 Resp: 55348

Ion	Ratio	Lower	Upper
330	100		
332	98.1	0.0	0.0#
141	40.3	0.0	0.0#

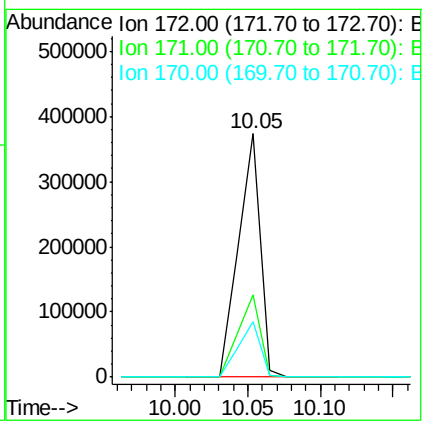


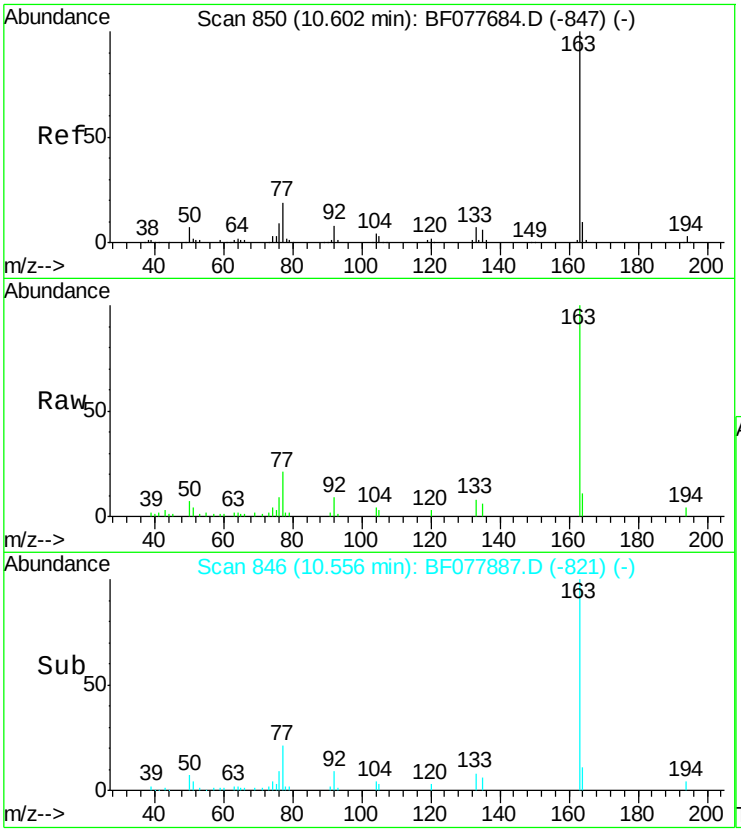


#44
2-Fluorobiphenyl
Concen: 68.25 ng
RT: 10.05 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF077887.D
Acq: 21 Mar 2015 3:34

Tgt Ion:172 Resp: 389355

Ion	Ratio	Lower	Upper
172	100		
171	33.9	28.5	42.7
170	22.9	18.8	28.2



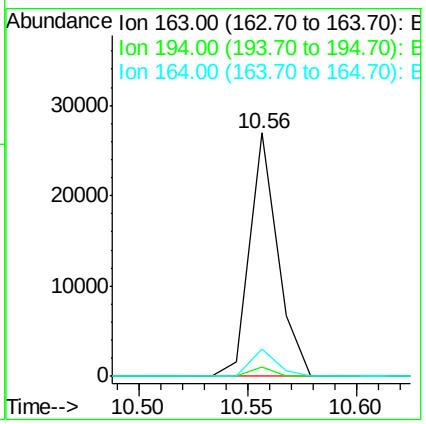


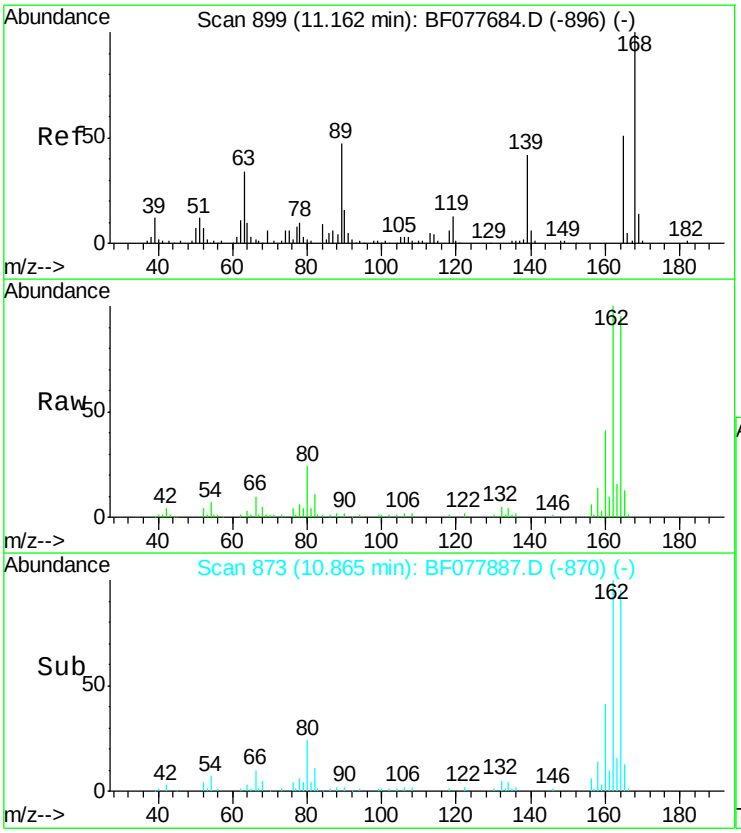
#49
Dimethylphthalate
Concen: 3.88 ng
RT: 10.56 min Scan# 846
Delta R.T. -0.01 min
Lab File: BF077887.D
Acq: 21 Mar 2015 3:34

Instrument :
BNA_F
ClientSampleId :
RW-11V

Tgt Ion:163 Resp: 24156

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.7	4.1
164	11.2	8.2	12.2

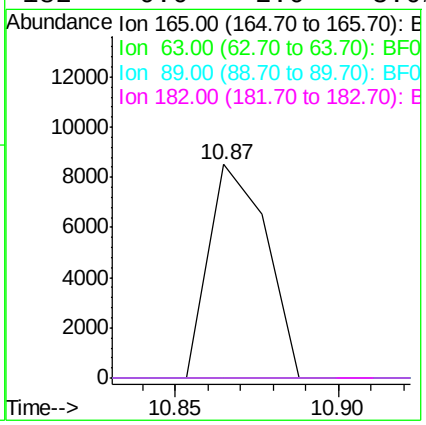


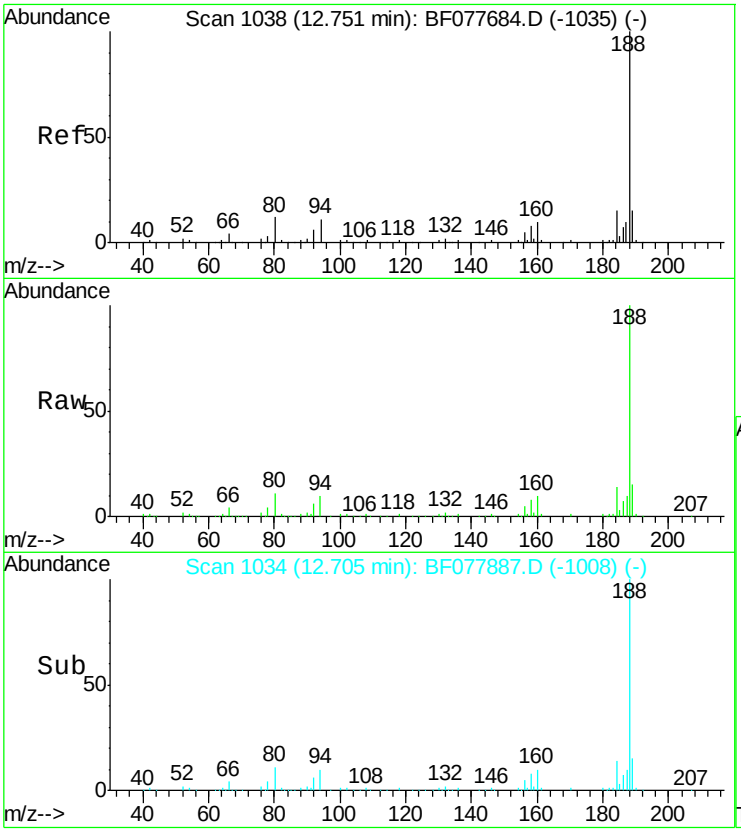


#56
2,4-Dinitrotoluene
Concen: 6.14 ng
RT: 10.87 min Scan# 873
Delta R.T. -0.26 min
Lab File: BF077887.D
Acq: 21 Mar 2015 3:34

Tgt Ion:165 Resp: 10317

Ion	Ratio	Lower	Upper
165	100		
63	0.0	52.4	78.6#
89	0.0	72.4	108.6#
182	0.0	2.0	3.0#



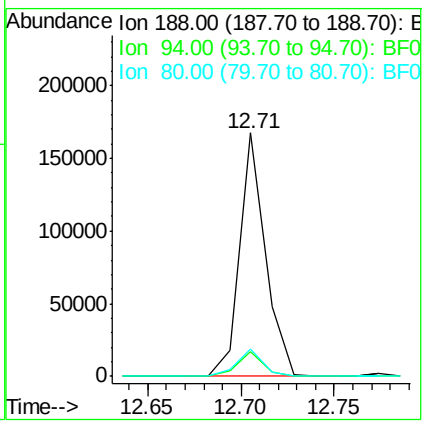


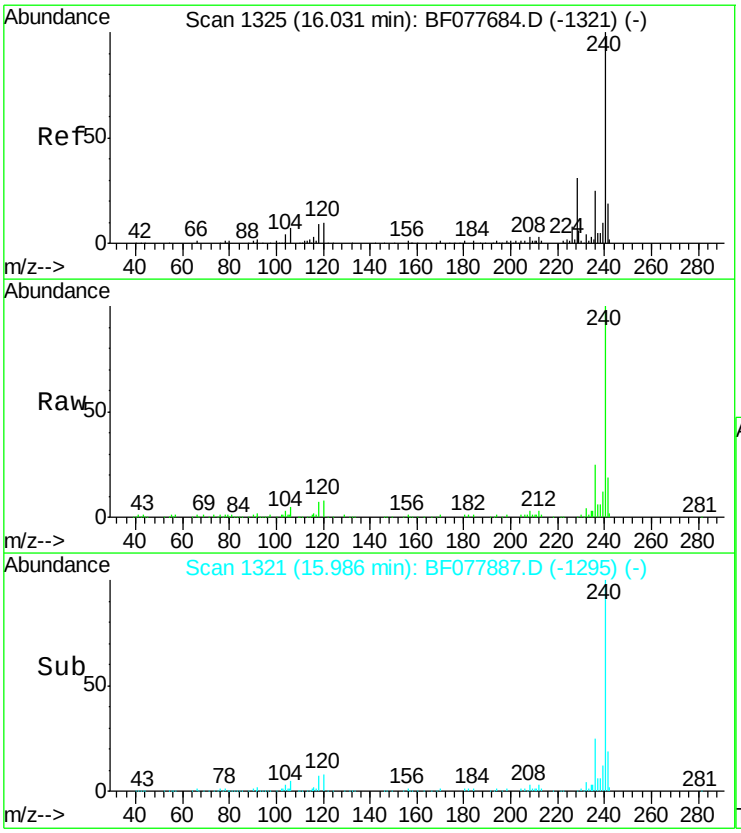
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.71 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF077887.D
Acq: 21 Mar 2015 3:34

Instrument :
BNA_F
ClientSampleId :
RW-11V

Tgt Ion:188 Resp: 161395

Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.7	13.1
80	11.4	9.3	13.9

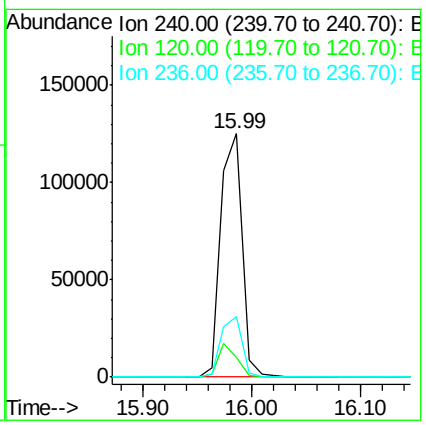


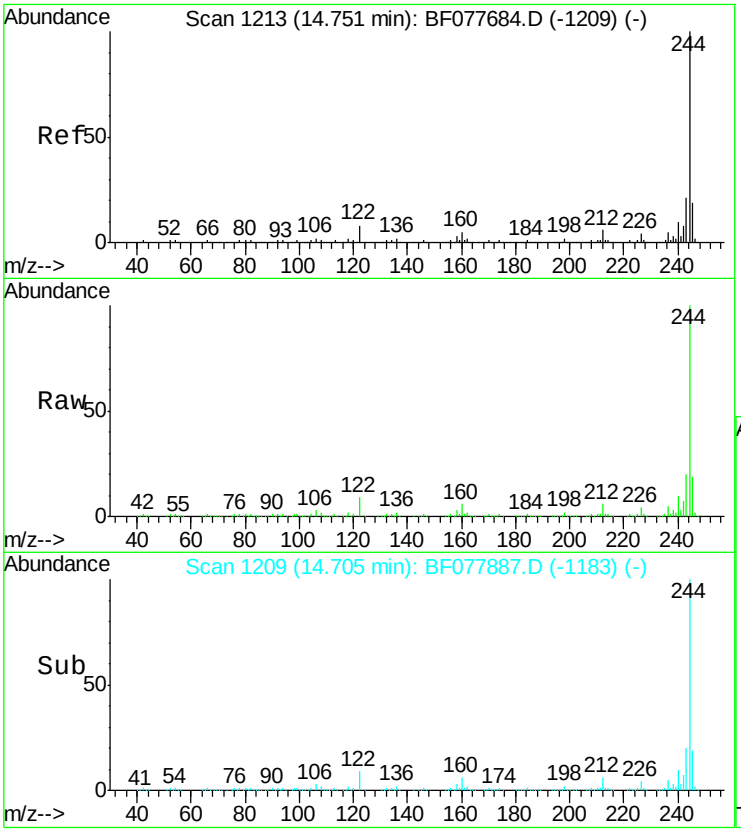


#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.99 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BF077887.D
Acq: 21 Mar 2015 3:34

Tgt Ion:240 Resp: 169871

Ion	Ratio	Lower	Upper
240	100		
120	8.0	8.2	12.2#
236	24.8	20.0	30.0



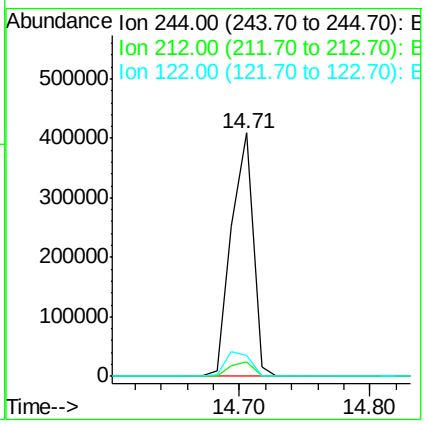


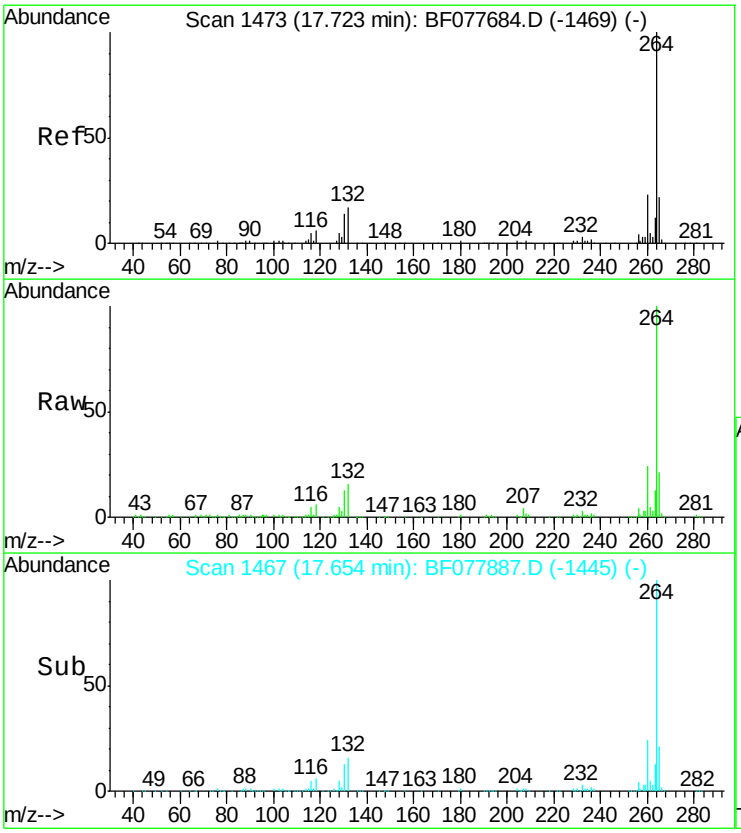
#78
Terphenyl-d14
Concen: 68.17 ng
RT: 14.71 min Scan# 1209
Delta R.T. -0.00 min
Lab File: BF077887.D
Acq: 21 Mar 2015 3:34

Instrument :
BNA_F
ClientSampleId :
RW-11V

Tgt Ion:244 Resp: 474102

Ion	Ratio	Lower	Upper
244	100		
212	6.1	4.9	7.3
122	8.6	6.2	9.4





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.65 min Scan# 1467
Delta R.T. -0.05 min
Lab File: BF077887.D
Acq: 21 Mar 2015 3:34

Tgt Ion:264 Resp: 163285

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.6	27.8
265	21.2	17.3	25.9