Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060415\
Data File : BF079716.D
Acq On : 4 Jun 2015 21:59
Operator : TP/IZ
Sample : G2491-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS043MW011-150601

Quant Time: Jun 06 01:51:21 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 19:33:57 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	145497	20.00	ng		0.00
21) Naphthalene-d8	8.80	136	547834	20.00	ng		0.00
38) Acenaphthene-d10	10.57	164	276361	20.00	ng		-0.01
63) Phenanthrene-d10	12.09	188	585782	20.00	ng		-0.01
75) Chrysene-d12	15.09	240	617368	20.00	ng		-0.08
86) Perylene-d12	17.05	264	576543	20.00	ng		-0.11
System Monitoring Compounds							
5) 2-Fluorophenol	6.12	112	358551	42.26	ng		0.00
7) Phenol-d6	7.10	99	287892	26.06	ng		0.00
23) Nitrobenzene-d5	8.07	82	755099	83.92	ng		0.00
41) 2,4,6-Tribromophenol	11.38	330	337665	136.06	ng		0.01
44) 2-Fluorobiphenyl	9.88	172	1321729	69.24	ng		0.01
78) Terphenyl-d14	13.79	244	1708541	65.20	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	3.62	88	339894	88.67	ng		99
6) Aniline	7.22	93	218867	14.23	ng	#	57
11) bis(2-Chloroethyl)ether	7.22	93	218867	23.02	ng		93
13) 1,4-Dichlorobenzene	7.53	146	86090	7.29	ng		96
14) 1,2-Dichlorobenzene	7.68	146	36069	3.46	ng	#	84
36) 4-Chloro-3-methylphenol	9.35	107	28690	3.54	ng	#	13
50) 2,6-Dinitrotoluene	10.31	165	804	3.24	ng	#	80
51) Acenaphthene	10.60	154	43406	2.39	ng		97
56) 2,4-Dinitrotoluene	10.57	165	35938	7.97	ng	#	36
64) 4,6-Dinitro-2-methylphenol	11.04	198	2912	4.92	ng	#	33

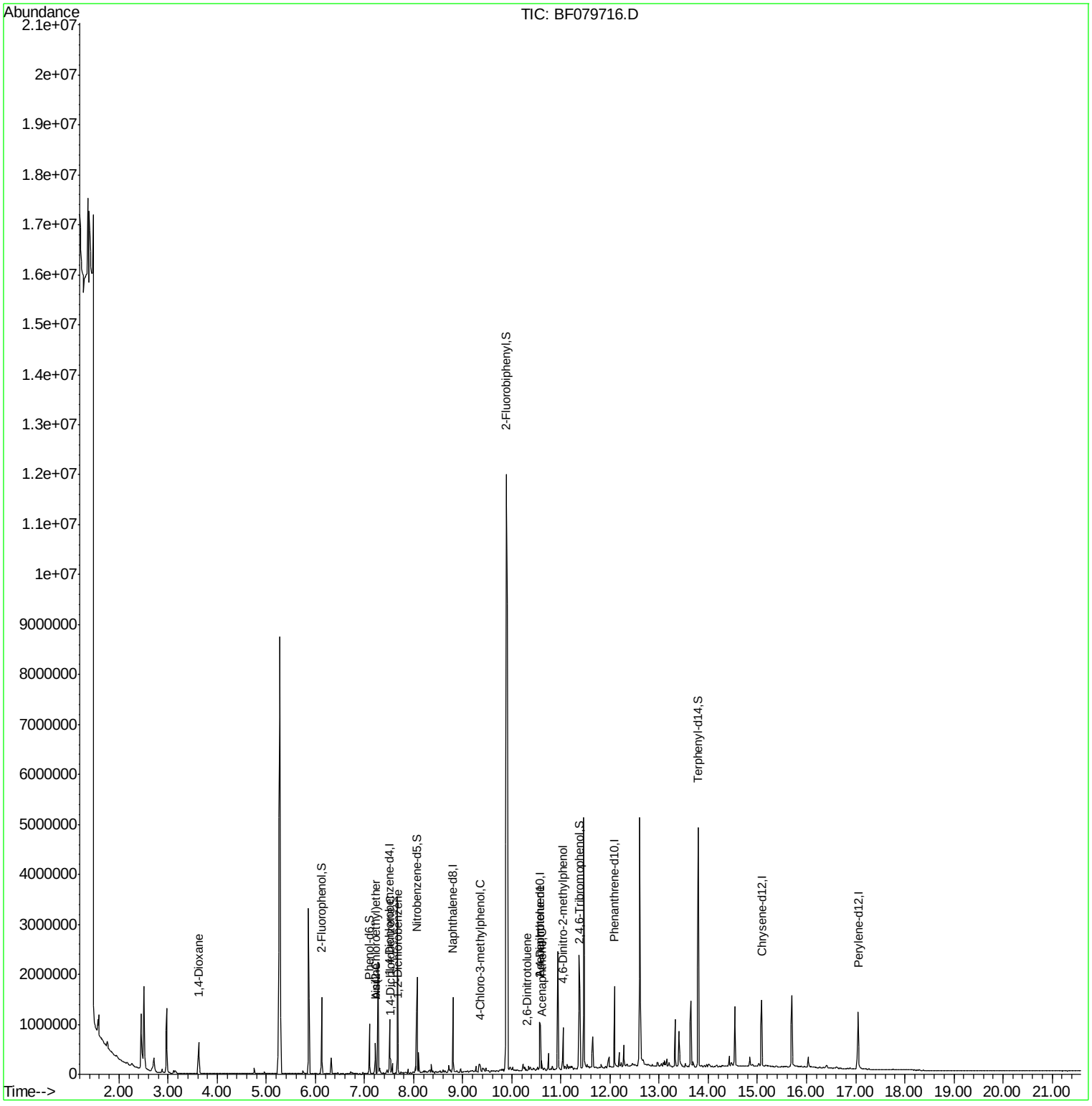
(#) = qualifier out of range (m) = manual integration (+) = signals summed

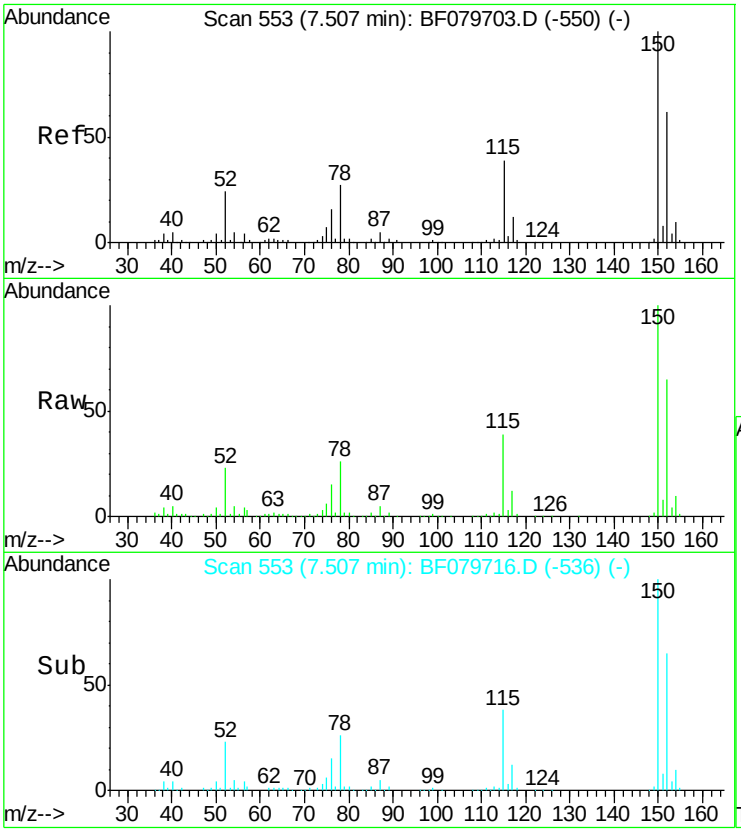
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060415\
Data File : BF079716.D
Acq On : 4 Jun 2015 21:59
Operator : TP/IZ
Sample : G2491-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS043MW011-150601

Quant Time: Jun 06 01:51:21 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 19:33:57 2015
Response via : Initial Calibration



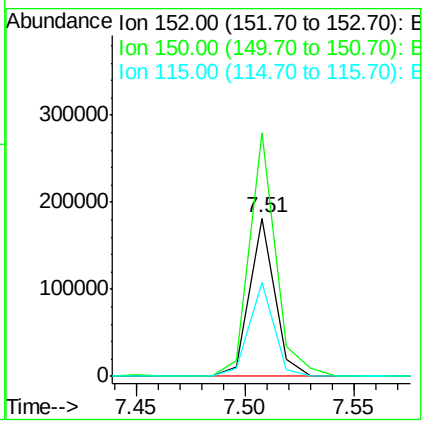


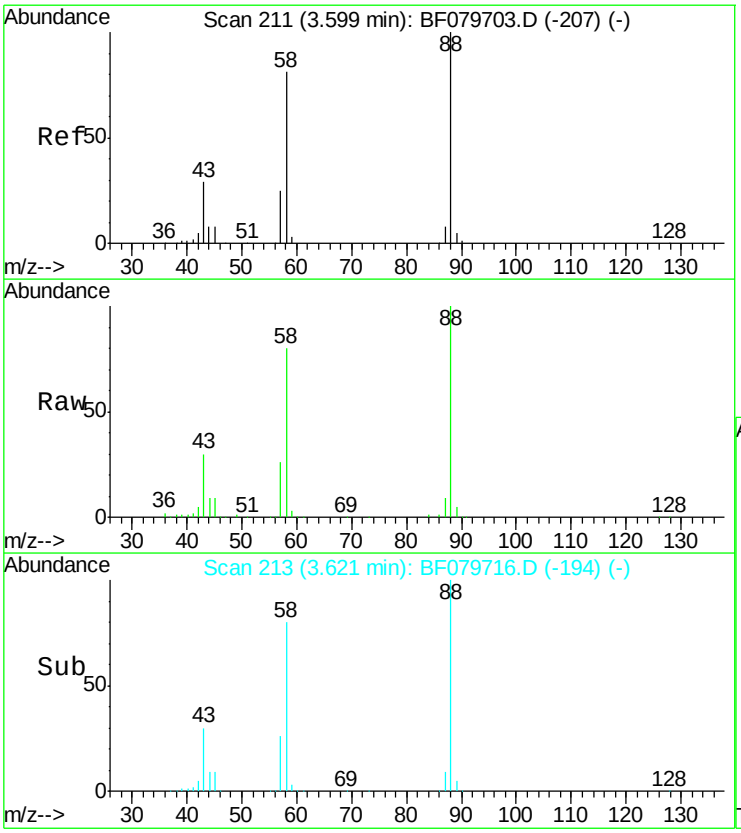
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.51 min Scan# 553
Delta R.T. 0.00 min
Lab File: BF079716.D
Acq: 4 Jun 2015 21:59

Instrument :
BNA_F
ClientSampleId :
SS043MW011-150601

Tgt Ion:152 Resp: 145497

Ion	Ratio	Lower	Upper
152	100		
150	154.2	128.1	192.1
115	59.5	49.7	74.5

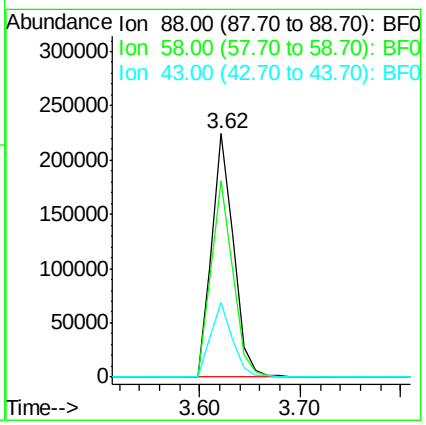


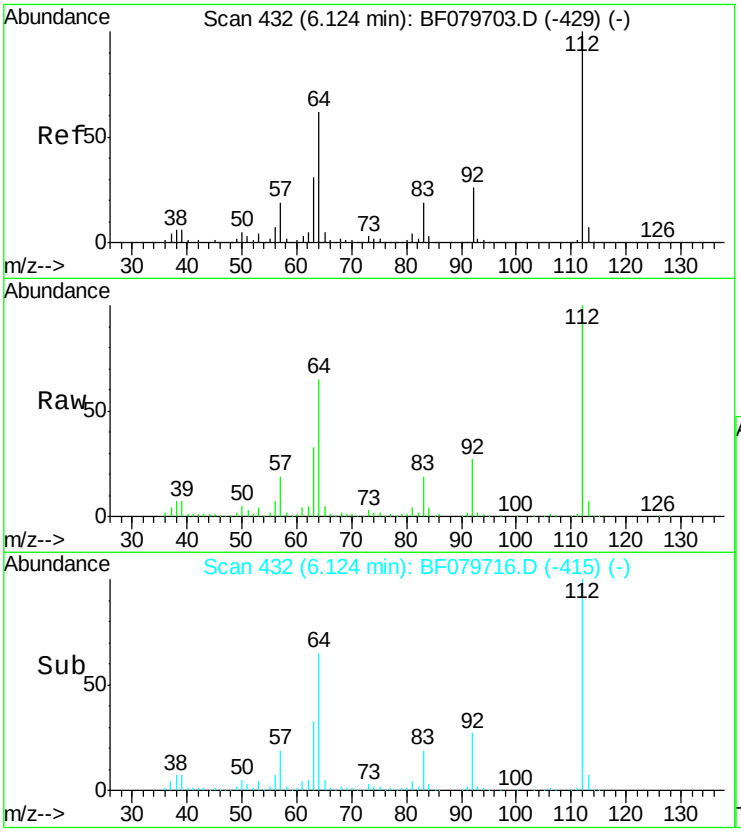


#2
1,4-Dioxane
Concen: 88.67 ng
RT: 3.62 min Scan# 213
Delta R.T. 0.02 min
Lab File: BF079716.D
Acq: 4 Jun 2015 21:59

Tgt Ion: 88 Resp: 339894

Ion	Ratio	Lower	Upper
88	100		
58	80.5	64.2	96.4
43	30.2	25.1	37.7



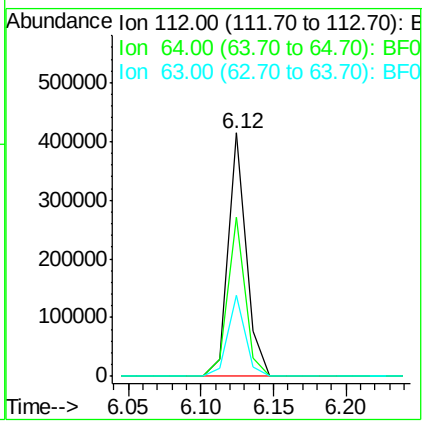


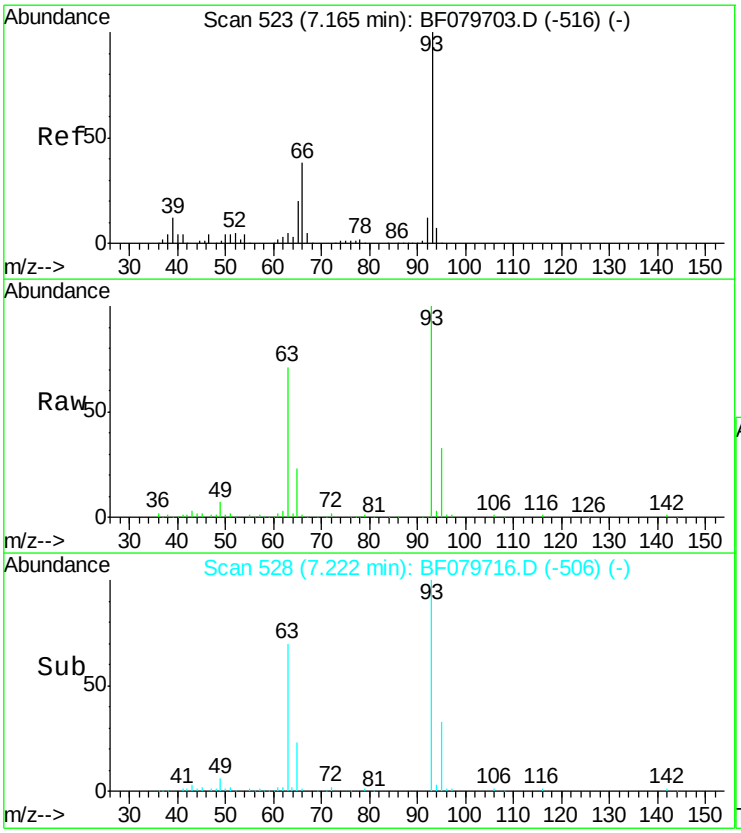
#5
2-Fluorophenol
Concen: 42.26 ng
RT: 6.12 min Scan# 432
Delta R.T. 0.00 min
Lab File: BF079716.D
Acq: 4 Jun 2015 21:59

Instrument :
BNA_F
ClientSampleId :
SS043MW011-150601

Tgt Ion:112 Resp: 358551

Ion	Ratio	Lower	Upper
112	100		
64	65.4	49.6	74.4
63	33.3	24.9	37.3

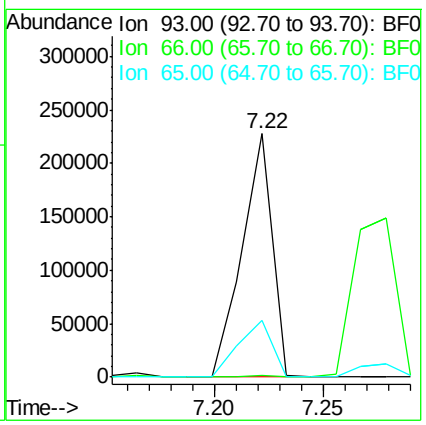


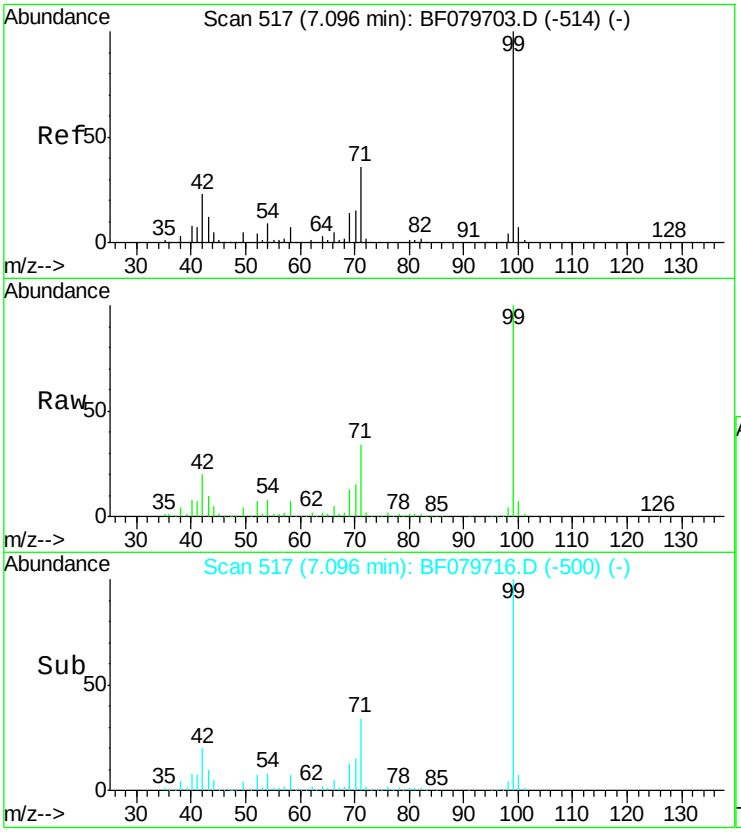


#6
Aniline
Concen: 14.23 ng
RT: 7.22 min Scan# 528
Delta R.T. 0.06 min
Lab File: BF079716.D
Acq: 4 Jun 2015 21:59

Tgt Ion: 93 Resp: 218867

Ion	Ratio	Lower	Upper
93	100		
66	0.5	30.3	45.5#
65	23.2	15.8	23.6



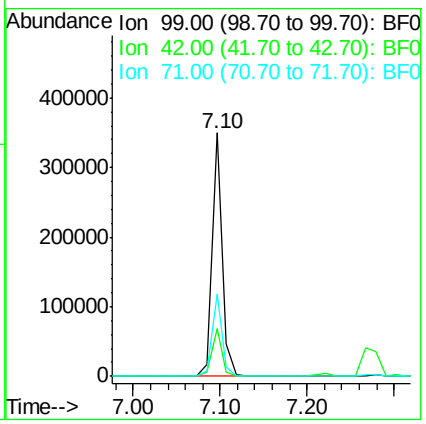


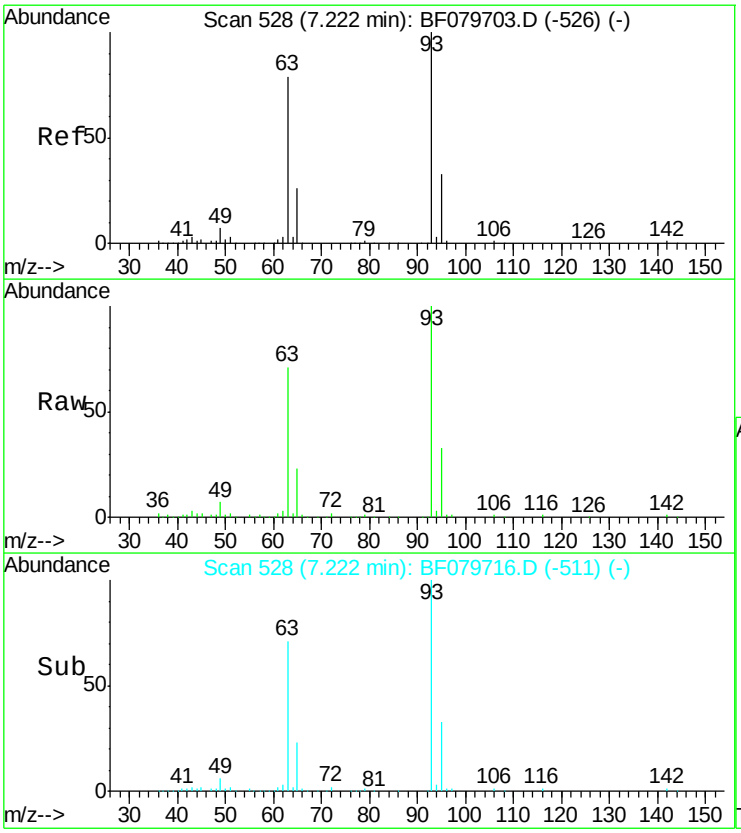
#7
Phenol-d6
Concen: 26.06 ng
RT: 7.10 min Scan# 517
Delta R.T. 0.00 min
Lab File: BF079716.D
Acq: 4 Jun 2015 21:59

Instrument :
BNA_F
ClientSampleId :
SS043MW011-150601

Tgt Ion: 99 Resp: 287892

Ion	Ratio	Lower	Upper
99	100		
42	19.6	18.0	27.0
71	33.8	28.4	42.6

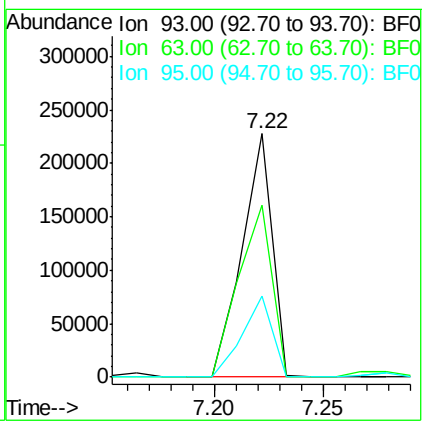


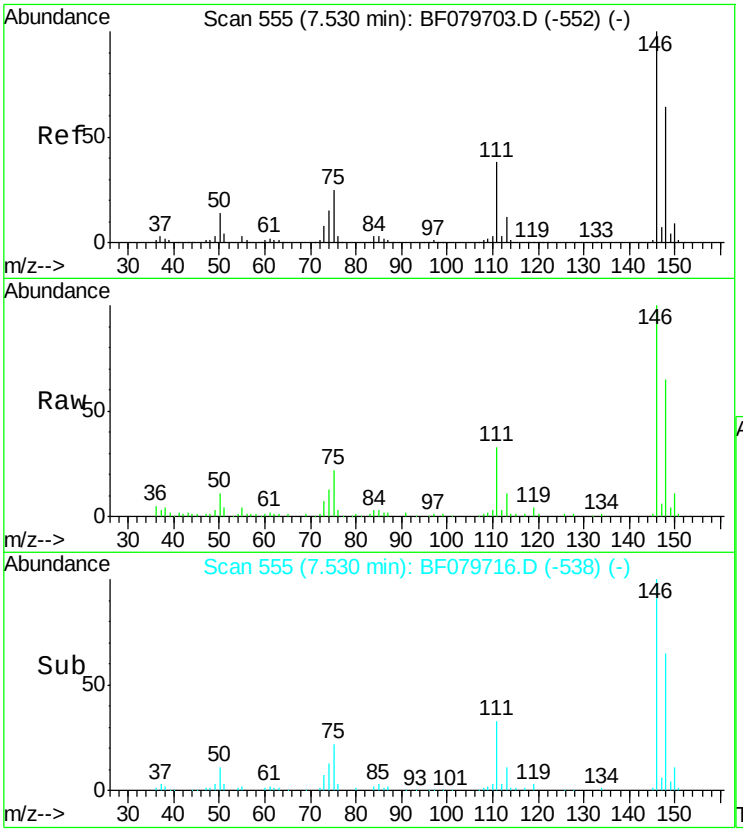


#11
bis(2-Chloroethyl)ether
Concen: 23.02 ng
RT: 7.22 min Scan# 528
Delta R.T. 0.00 min
Lab File: BF079716.D
Acq: 4 Jun 2015 21:59

Tgt Ion: 93 Resp: 218867

Ion	Ratio	Lower	Upper
93	100		
63	70.7	58.7	98.7
95	33.1	12.9	52.9



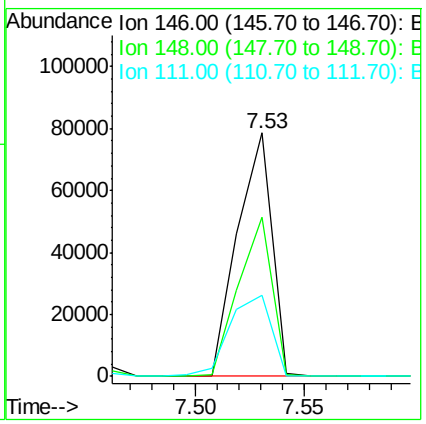


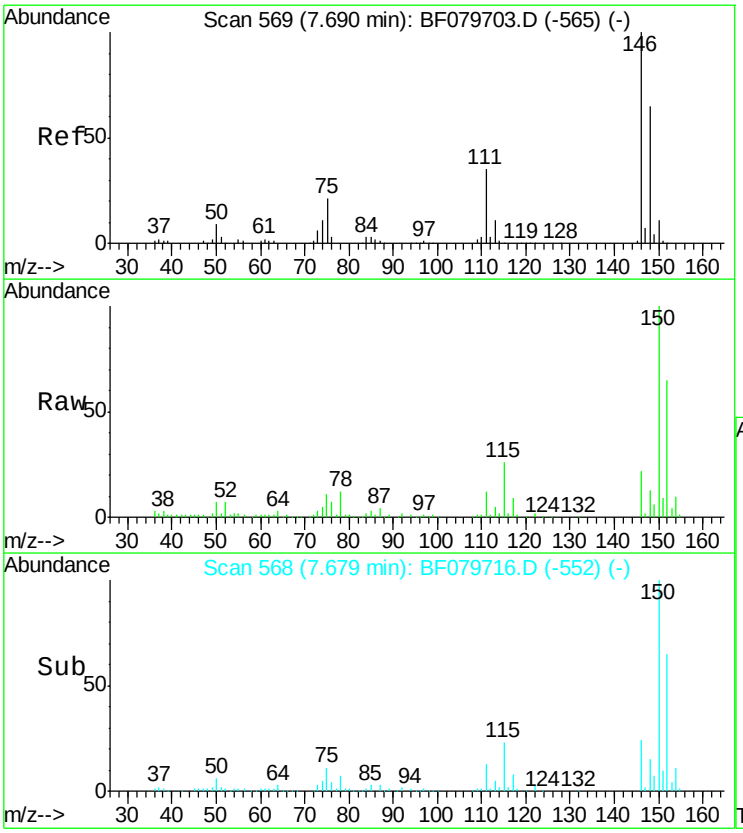
#13
1,4-Dichlorobenzene
Concen: 7.29 ng
RT: 7.53 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF079716.D
Acq: 4 Jun 2015 21:59

Instrument :
BNA_F
ClientSampleId :
SS043MW011-150601

Tgt Ion:146 Resp: 86090

Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.4	77.0
111	33.1	30.1	45.1

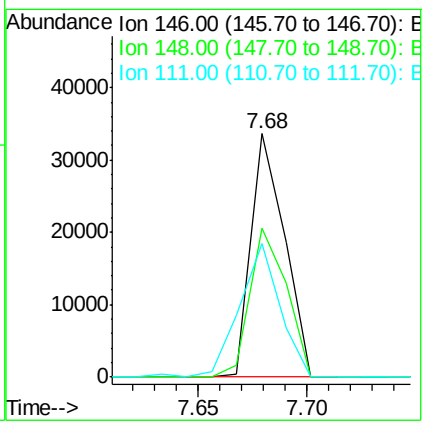


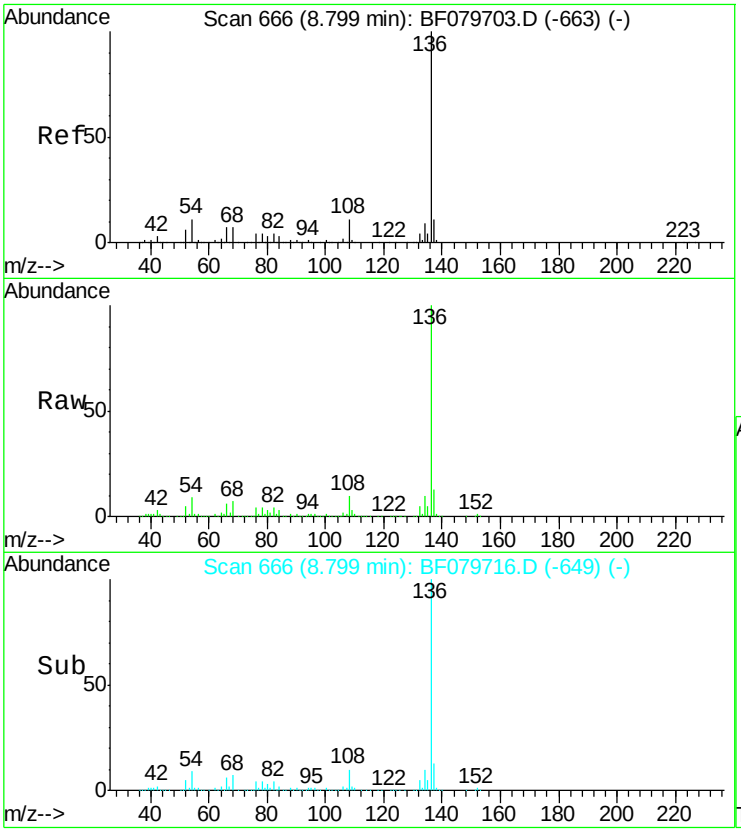


#14
1,2-Dichlorobenzene
Concen: 3.46 ng
RT: 7.68 min Scan# 568
Delta R.T. -0.01 min
Lab File: BF079716.D
Acq: 4 Jun 2015 21:59

Tgt Ion:146 Resp: 36069

Ion	Ratio	Lower	Upper
146	100		
148	60.9	52.2	78.4
111	54.7	27.9	41.9#



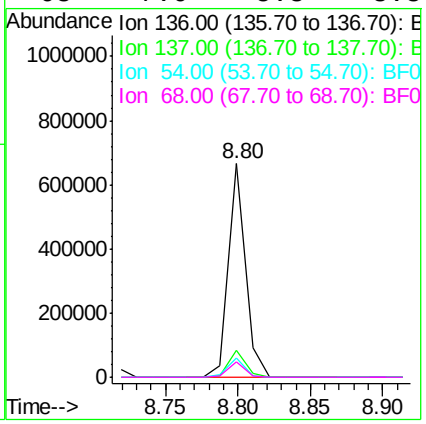


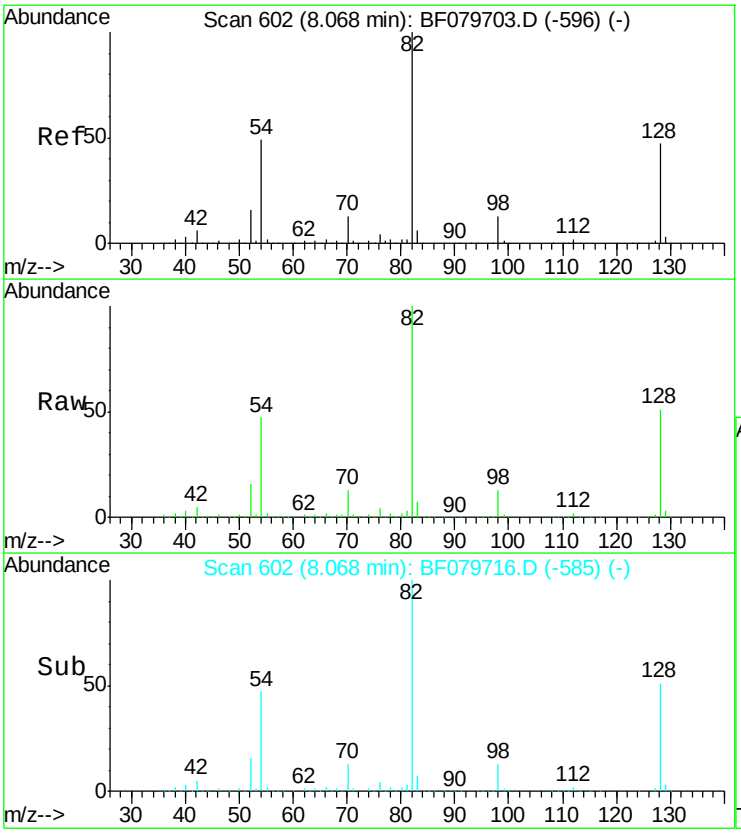
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.80 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF079716.D
Acq: 4 Jun 2015 21:59

Instrument :
BNA_F
ClientSampleId :
SS043MW011-150601

Tgt Ion:136 Resp: 547834

Ion	Ratio	Lower	Upper
136	100		
137	12.6	8.8	13.2
54	9.3	8.7	13.1
68	7.0	5.8	8.8

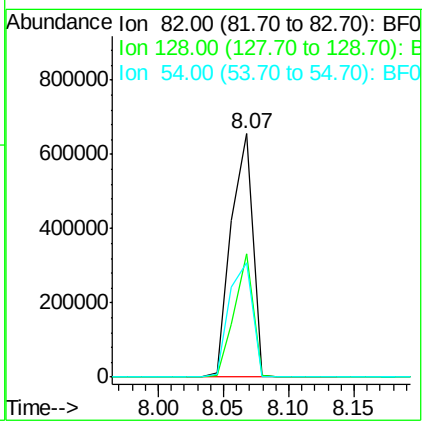


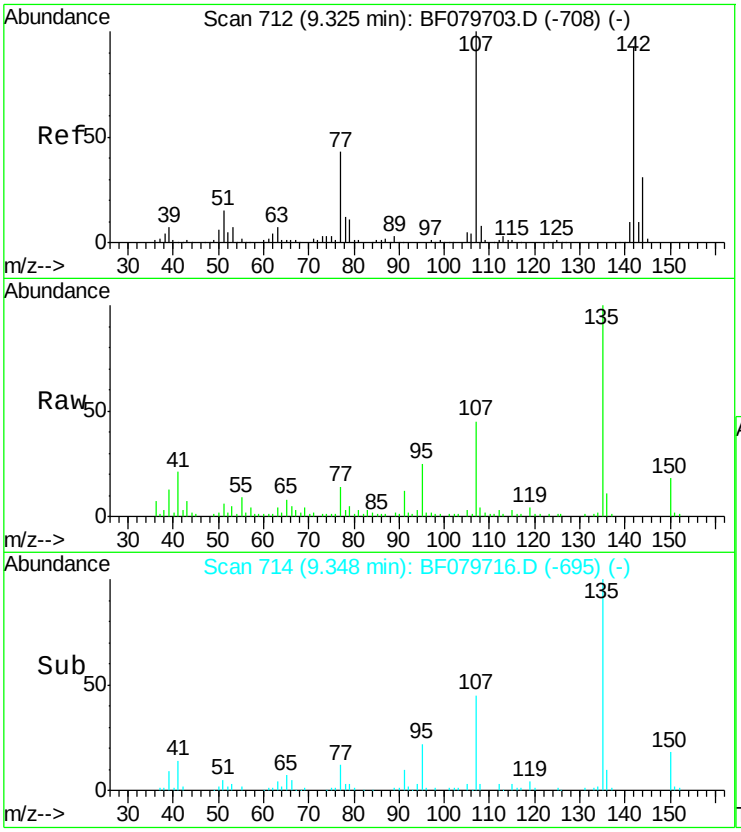


#23
Nitrobenzene-d5
Concen: 83.92 ng
RT: 8.07 min Scan# 602
Delta R.T. 0.00 min
Lab File: BF079716.D
Acq: 4 Jun 2015 21:59

Tgt Ion: 82 Resp: 755099

Ion	Ratio	Lower	Upper
82	100		
128	50.7	37.6	56.4
54	47.2	39.4	59.2



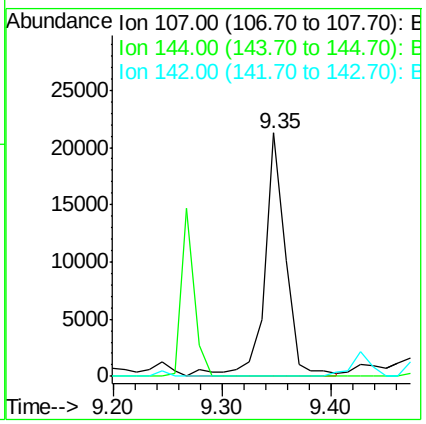


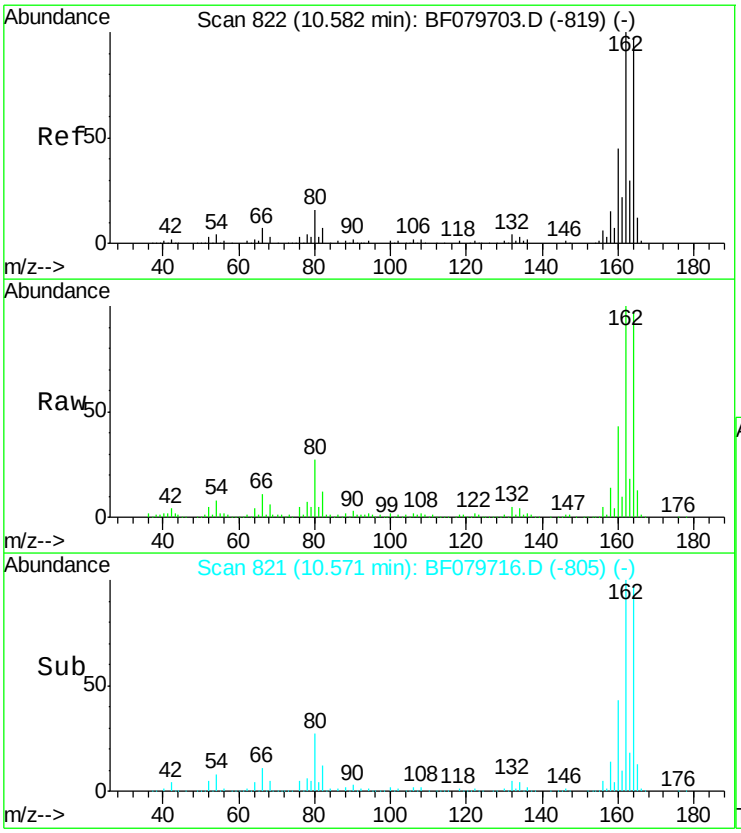
#36
4-Chloro-3-methylphenol
Concen: 3.54 ng
RT: 9.35 min Scan# 714
Delta R.T. 0.02 min
Lab File: BF079716.D
Acq: 4 Jun 2015 21:59

Instrument :
BNA_F
ClientSampleId :
SS043MW011-150601

Tgt Ion:107 Resp: 28690

Ion	Ratio	Lower	Upper
107	100		
144	0.0	24.5	36.7#
142	0.0	74.6	112.0#

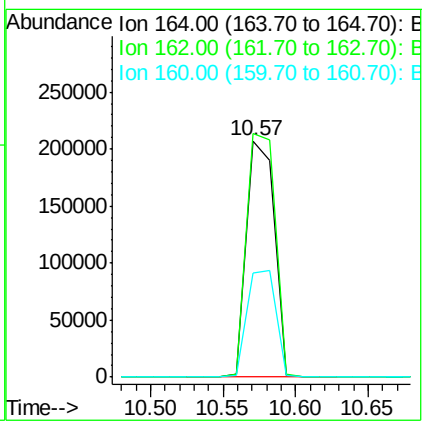


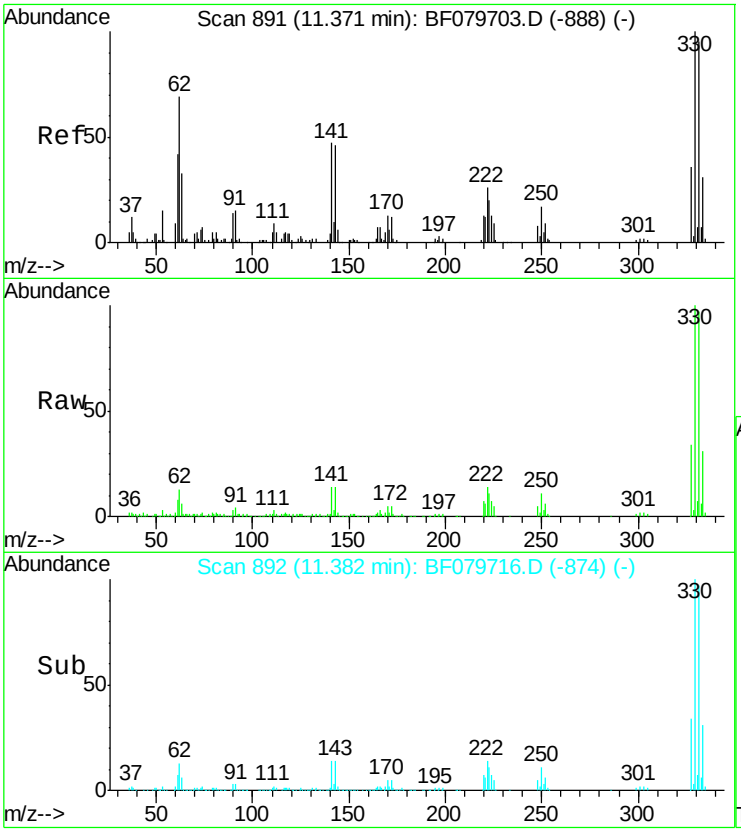


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.57 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF079716.D
Acq: 4 Jun 2015 21:59

Tgt Ion:164 Resp: 276361

Ion	Ratio	Lower	Upper
164	100		
162	103.0	82.6	123.8
160	43.8	36.8	55.2



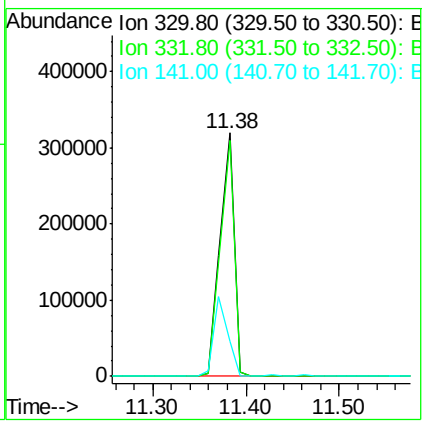


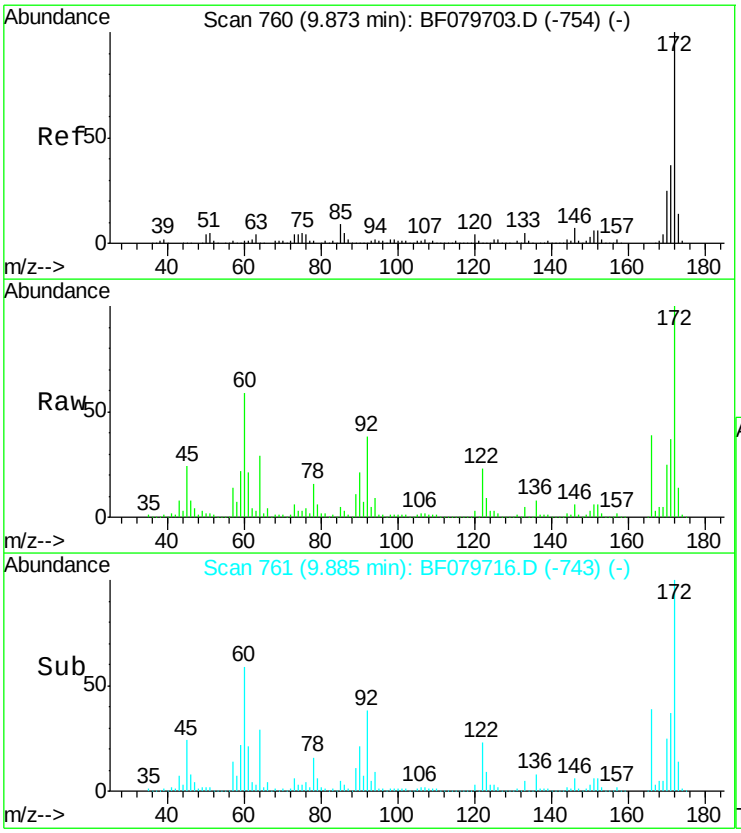
#41
2,4,6-Tribromophenol
Concen: 136.06 ng
RT: 11.38 min Scan# 892
Delta R.T. 0.01 min
Lab File: BF079716.D
Acq: 4 Jun 2015 21:59

Instrument :
BNA_F
ClientSampleId :
SS043MW011-150601

Tgt Ion:330 Resp: 337665

Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.4	116.0
141	32.7	30.2	45.2

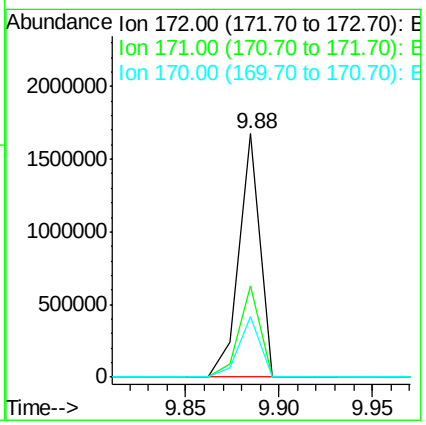


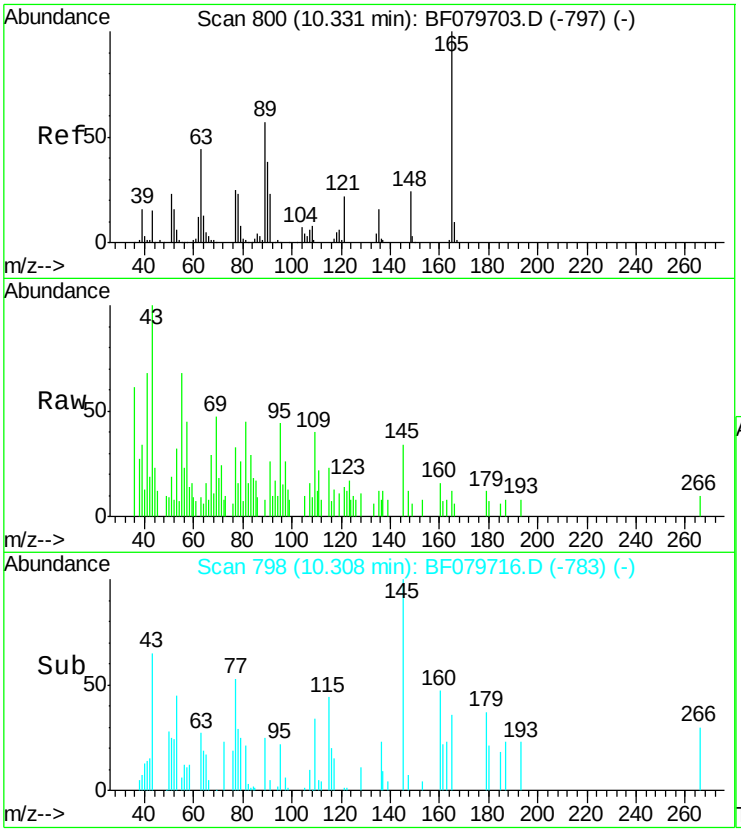


#44
2-Fluorobiphenyl
Concen: 69.24 ng
RT: 9.88 min Scan# 761
Delta R.T. 0.01 min
Lab File: BF079716.D
Acq: 4 Jun 2015 21:59

Tgt Ion:172 Resp: 1321729

Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.4	44.0
170	25.1	19.7	29.5



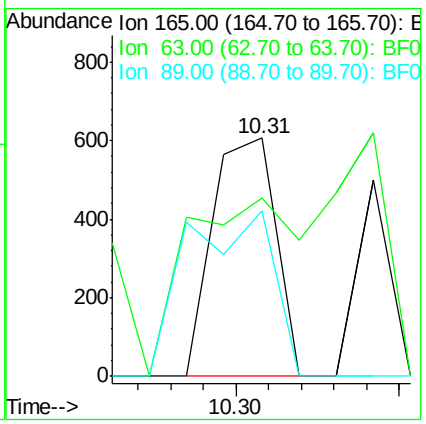


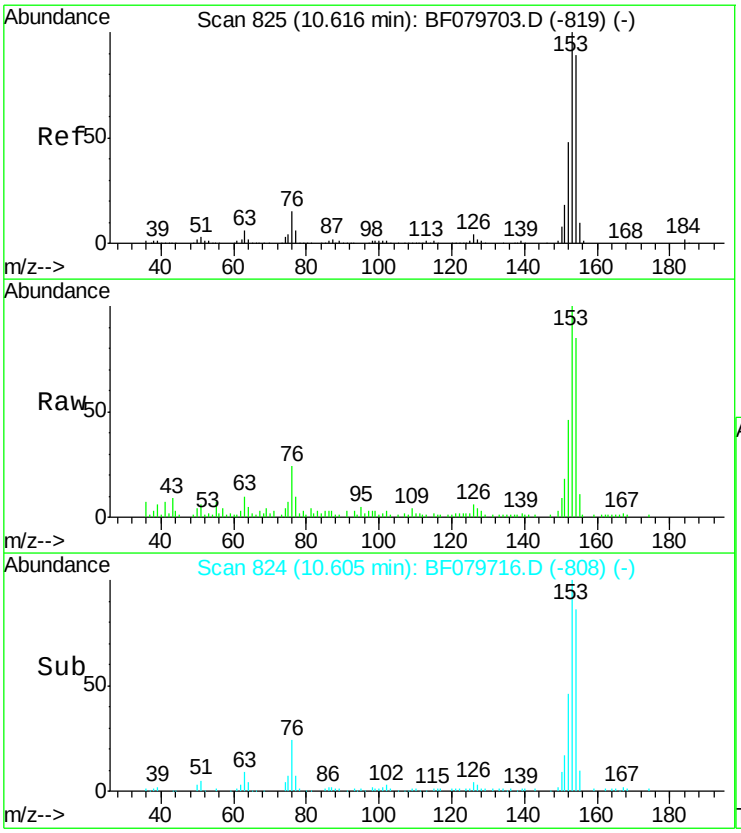
#50
2,6-Dinitrotoluene
Concen: 3.24 ng
RT: 10.31 min Scan# 798
Delta R.T. -0.02 min
Lab File: BF079716.D
Acq: 4 Jun 2015 21:59

Instrument :
BNA_F
ClientSampleId :
SS043MW011-150601

Tgt Ion:165 Resp: 804

Ion	Ratio	Lower	Upper
165	100		
63	74.6	45.2	67.8#
89	69.4	45.9	68.9#

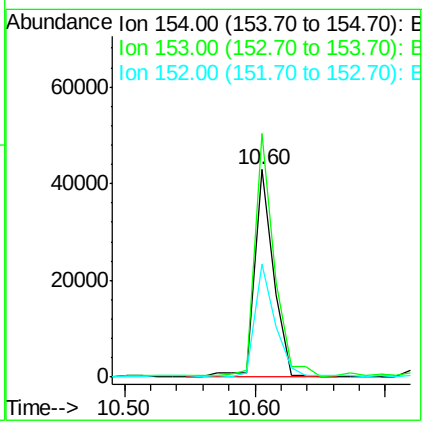


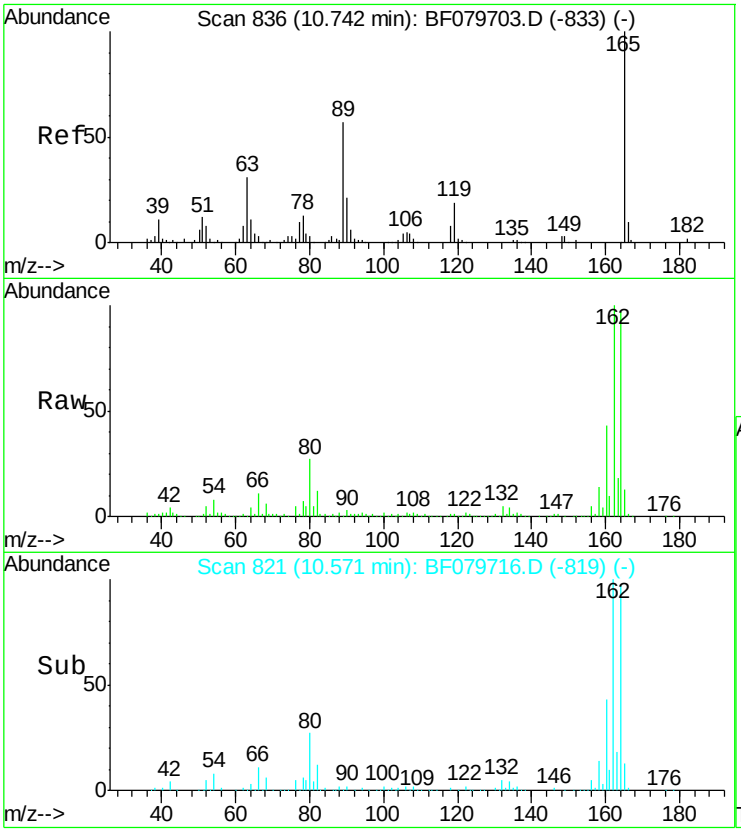


#51
Acenaphthene
Concen: 2.39 ng
RT: 10.60 min Scan# 824
Delta R.T. -0.01 min
Lab File: BF079716.D
Acq: 4 Jun 2015 21:59

Tgt Ion:154 Resp: 43406

Ion	Ratio	Lower	Upper
154	100		
153	117.3	90.1	135.1
152	54.2	43.4	65.0



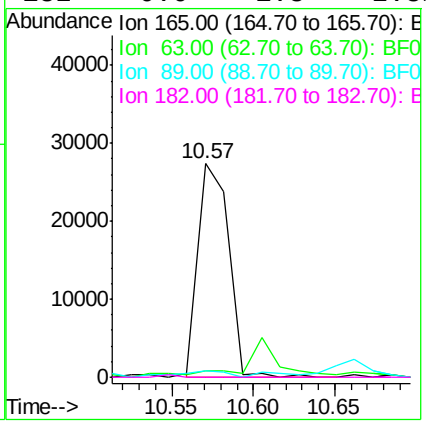


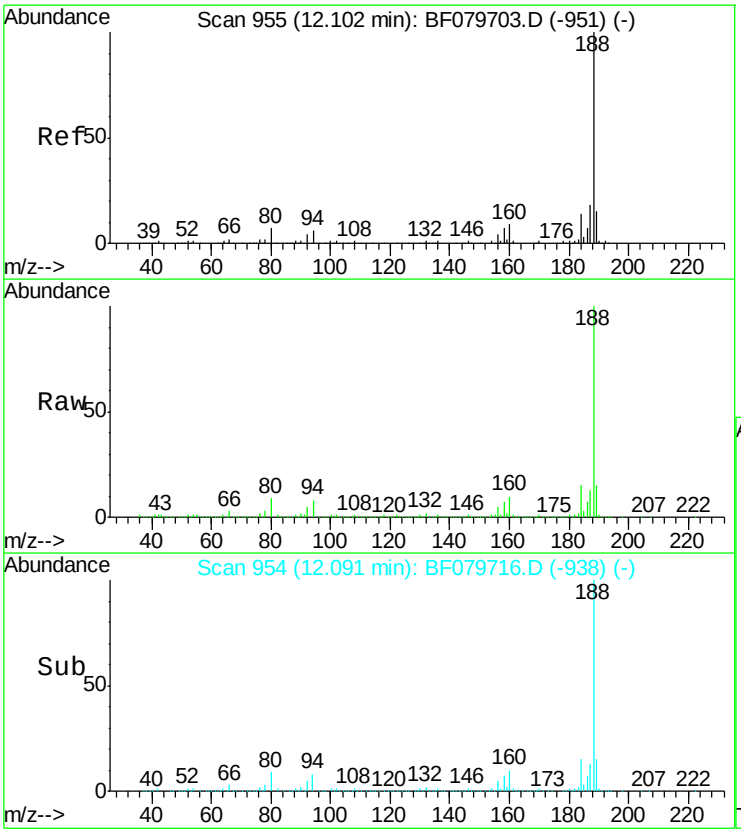
#56
2,4-Dinitrotoluene
Concen: 7.97 ng
RT: 10.57 min Scan# 821
Delta R.T. -0.17 min
Lab File: BF079716.D
Acq: 4 Jun 2015 21:59

Instrument :
BNA_F
ClientSampleId :
SS043MW011-150601

Tgt Ion:165 Resp: 35938

Ion	Ratio	Lower	Upper
165	100		
63	2.7	24.7	37.1#
89	2.8	45.7	68.5#
182	0.0	1.8	2.8#

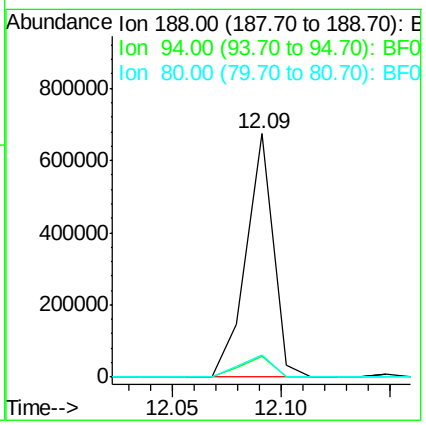


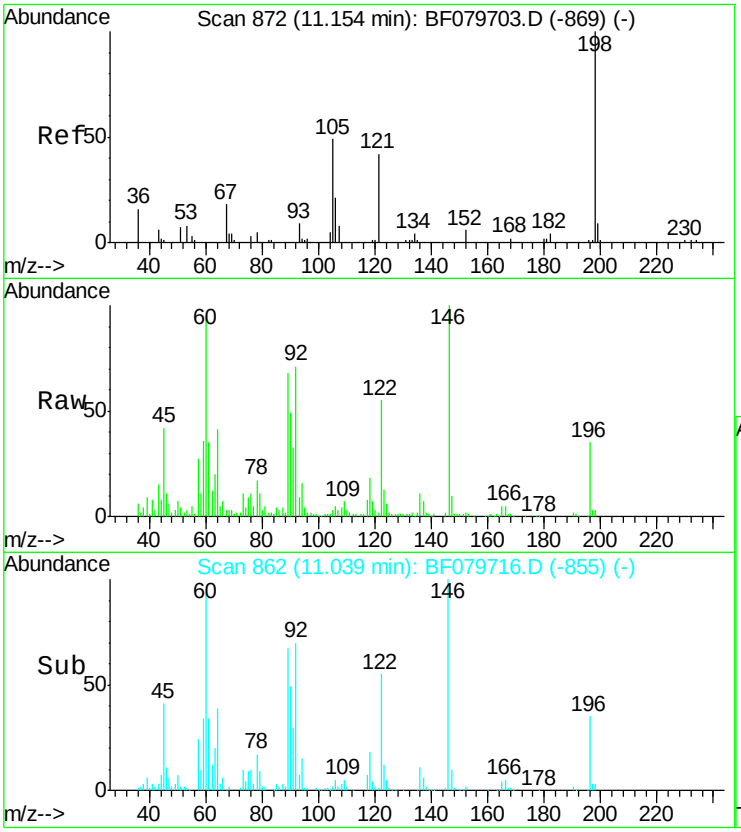


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.09 min Scan# 954
Delta R.T. -0.01 min
Lab File: BF079716.D
Acq: 4 Jun 2015 21:59

Tgt Ion:188 Resp: 585782

Ion	Ratio	Lower	Upper
188	100		
94	8.4	5.0	7.4#
80	9.2	5.3	7.9#



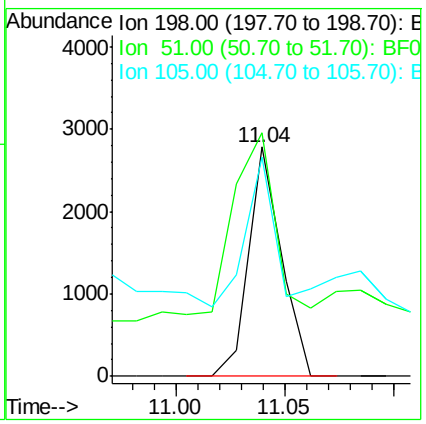


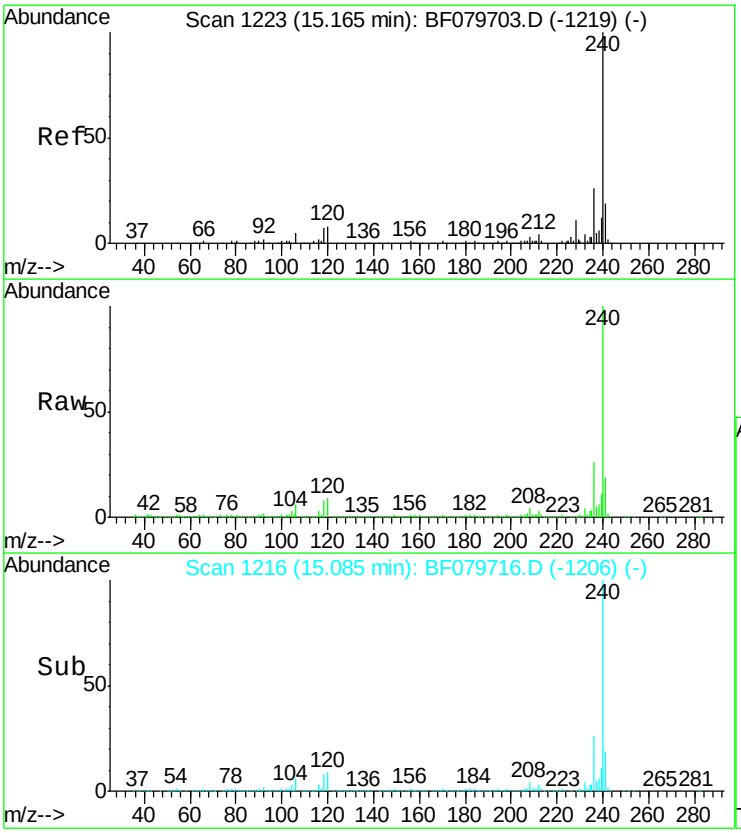
#64
4,6-Dinitro-2-methylphenol
Concen: 4.92 ng
RT: 11.04 min Scan# 862
Delta R.T. -0.11 min
Lab File: BF079716.D
Acq: 4 Jun 2015 21:59

Instrument :
BNA_F
ClientSampleId :
SS043MW011-150601

Tgt Ion:198 Resp: 2912

Ion	Ratio	Lower	Upper
198	100		
51	106.3	34.4	74.4#
105	95.6	32.7	72.7#

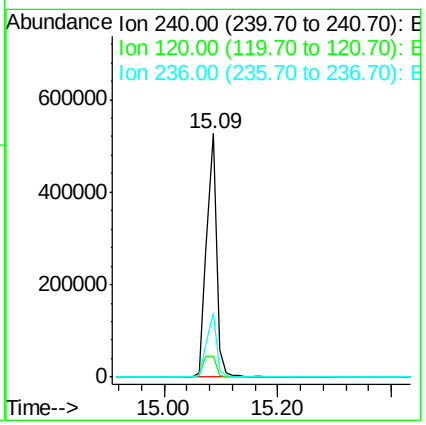


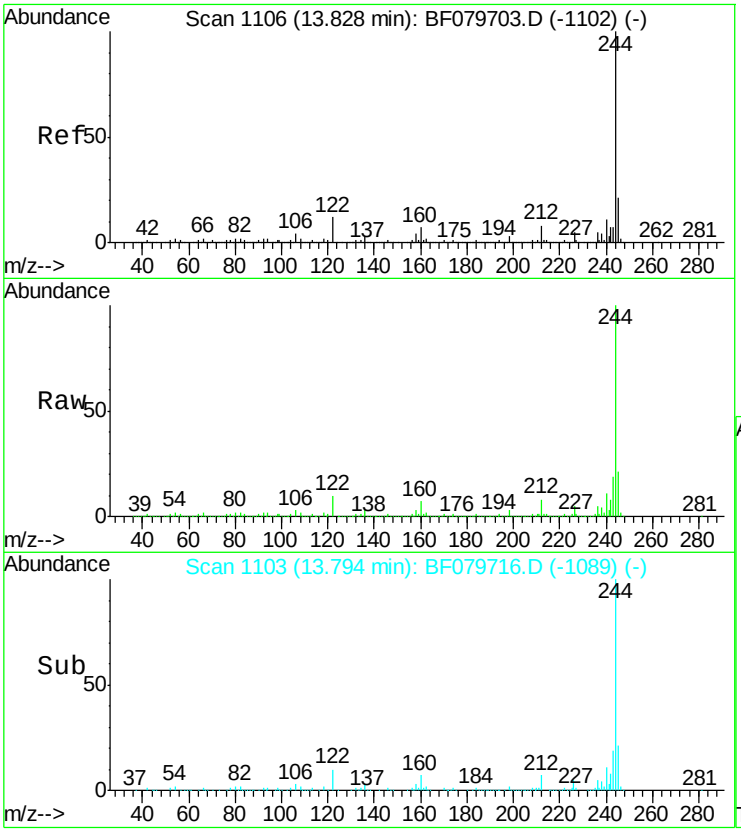


#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.09 min Scan# 1216
Delta R.T. -0.08 min
Lab File: BF079716.D
Acq: 4 Jun 2015 21:59

Tgt Ion:240 Resp: 617368

Ion	Ratio	Lower	Upper
240	100		
120	8.8	6.2	9.2
236	26.5	21.0	31.4



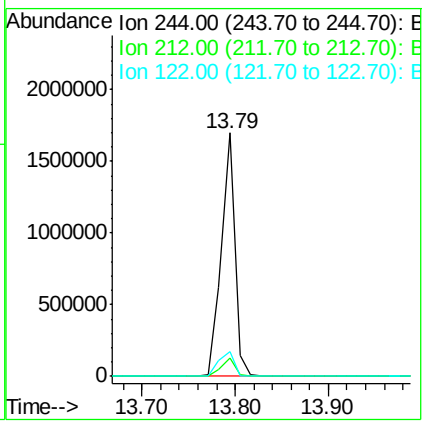


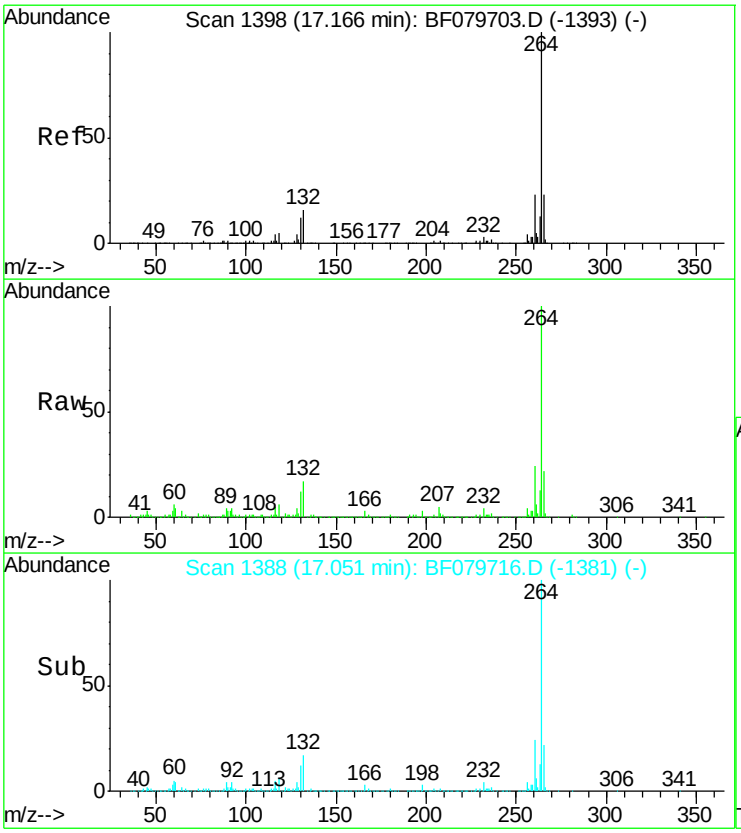
#78
Terphenyl-d14
Concen: 65.20 ng
RT: 13.79 min Scan# 1103
Delta R.T. -0.03 min
Lab File: BF079716.D
Acq: 4 Jun 2015 21:59

Instrument :
BNA_F
ClientSampleId :
SS043MW011-150601

Tgt Ion:244 Resp: 1708541

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.1	9.1
122	10.3	9.3	13.9





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.05 min Scan# 1388
Delta R.T. -0.11 min
Lab File: BF079716.D
Acq: 4 Jun 2015 21:59

Tgt Ion:264 Resp: 576543

Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.6	27.8
265	21.9	18.2	27.4