Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012017\
Data File : BF092395.D
Acq On : 21 Jan 2017 4:05
Operator : UM/SJ
Sample : I1266-07
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-11

Quant Time: Jan 21 04:44:44 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 20 22:22:14 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.52	152	118081	20.00	ng		0.00
21) Naphthalene-d8	7.81	136	440402	20.00	ng		0.00
38) Acenaphthene-d10	9.56	164	190087	20.00	ng		0.00
63) Phenanthrene-d10	11.04	188	279186	20.00	ng		0.01
75) Chrysene-d12	13.66	240	303155	20.00	ng		0.00
86) Perylene-d12	15.01	264	213548	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.10	112	428968	60.66	ng		0.01
7) Phenol-d6	6.22	99	291225	33.73	ng		0.03
23) Nitrobenzene-d5	7.10	82	742742	93.78	ng		0.00
41) 2,4,6-Tribromophenol	10.36	330	173233	110.12	ng		0.01
44) 2-Fluorobiphenyl	8.90	172	1050777	118.32	ng		0.00
78) Terphenyl-d14	12.62	244	978800	78.30	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.24	94	48048	4.88	ng		85
15) Benzyl Alcohol	6.68	79	17090	2.55	ng	#	36
18) Hexachloroethane	7.09	117	71826	22.17	ng	#	3
19) n-Nitroso-di-n-propylamine	6.94	70	12490	2.17	ng	#	38
24) Nitrobenzene	7.07	77	18727	2.22	ng	#	32
35) Caprolactam	8.26	113	16171	8.42	ng	#	1
49) Dimethylphthalate	9.31	163	68910	5.67	ng	#	83
66) 4-Bromophenyl-phenylether	10.36	248	11145	3.84	ng	#	1
71) Anthracene	11.11	178	3348	Below Cal		#	1
73) Di-n-butylphthalate	11.62	149	16227	Below Cal		#	68
74) Fluoranthene	12.25	202	1320	Below Cal		#	1
76) Benzidine	12.36	184	800	Below Cal		#	1

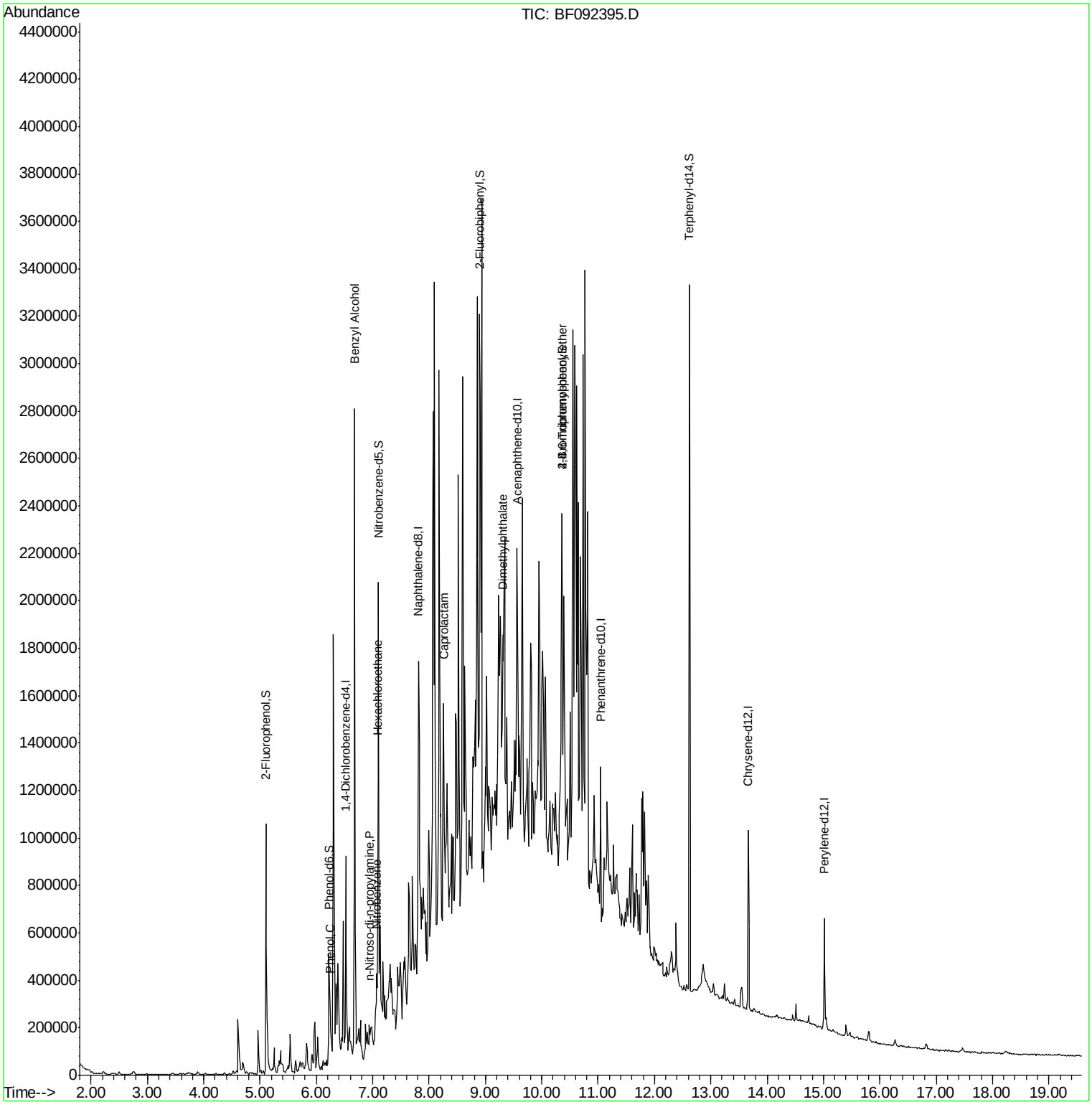
(#) = qualifier out of range (m) = manual integration (+) = signals summed

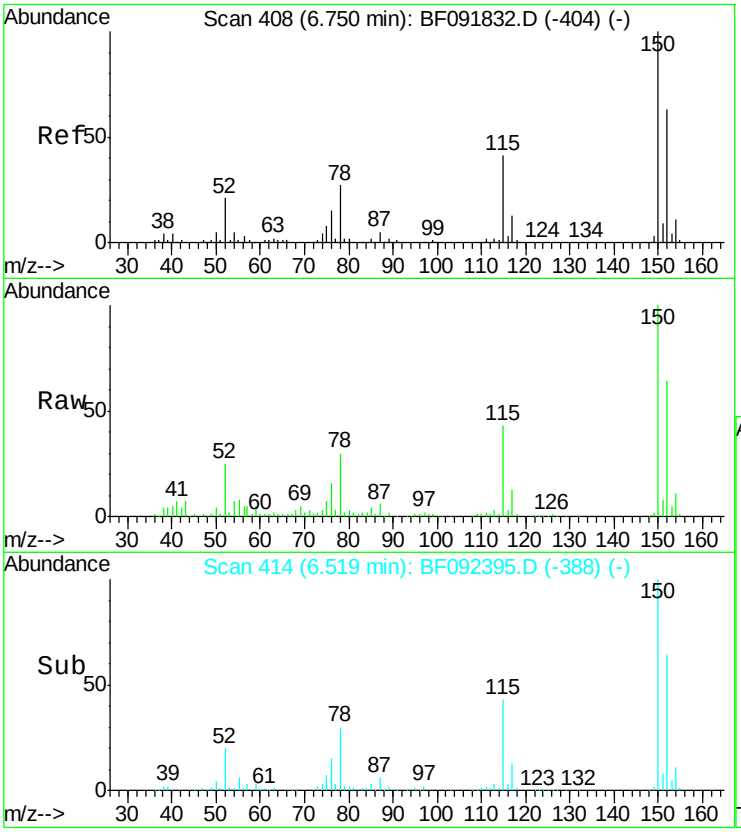
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012017\
Data File : BF092395.D
Acq On : 21 Jan 2017 4:05
Operator : UM/SJ
Sample : I1266-07
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-11

Quant Time: Jan 21 04:44:44 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 20 22:22:14 2017
Response via : Initial Calibration



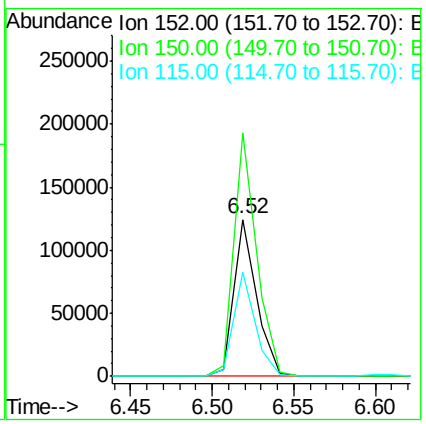


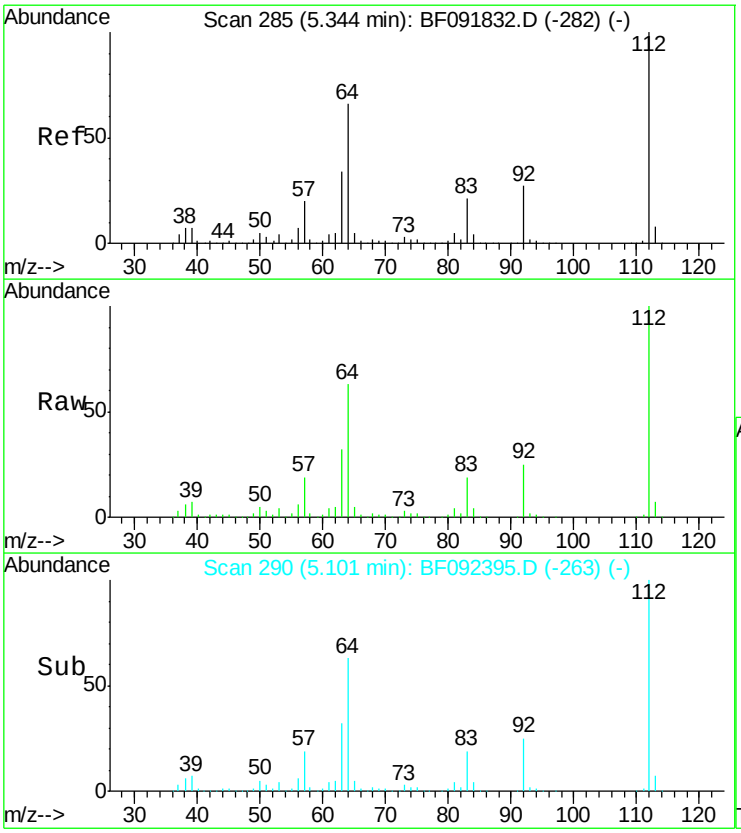
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.52 min Scan# 414
Delta R.T. -0.00 min
Lab File: BF092395.D
Acq: 21 Jan 2017 4:05

Instrument :
BNA_F
ClientSampleId :
MW-11

Tgt Ion:152 Resp: 118081

Ion	Ratio	Lower	Upper
152	100		
150	155.2	124.9	187.3
115	66.5	46.0	69.0

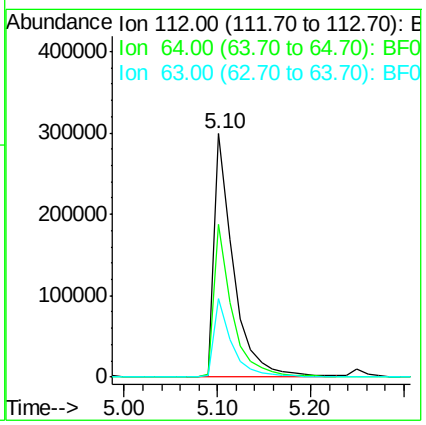


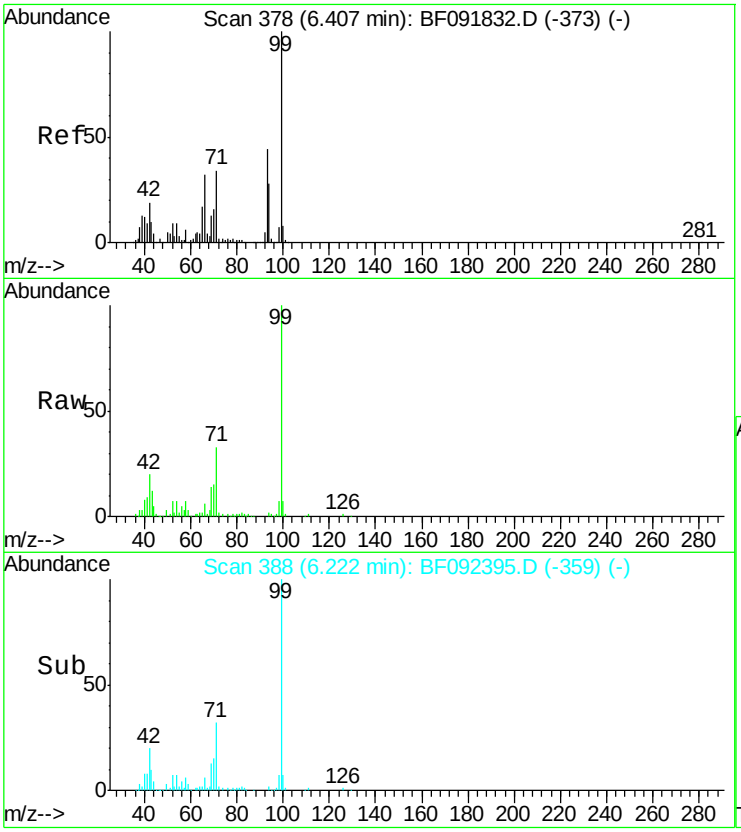


#5
2-Fluorophenol
Concen: 60.66 ng
RT: 5.10 min Scan# 290
Delta R.T. 0.01 min
Lab File: BF092395.D
Acq: 21 Jan 2017 4:05

Tgt Ion:112 Resp: 428968

Ion	Ratio	Lower	Upper
112	100		
64	62.6	46.1	69.1
63	32.1	23.8	35.6



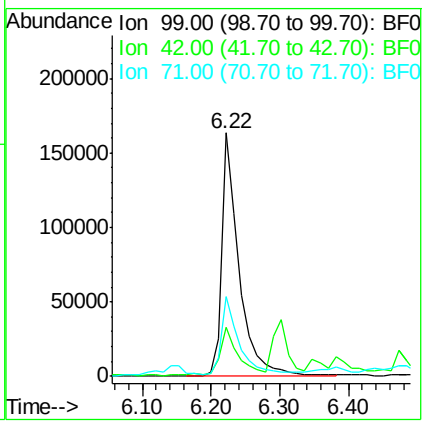


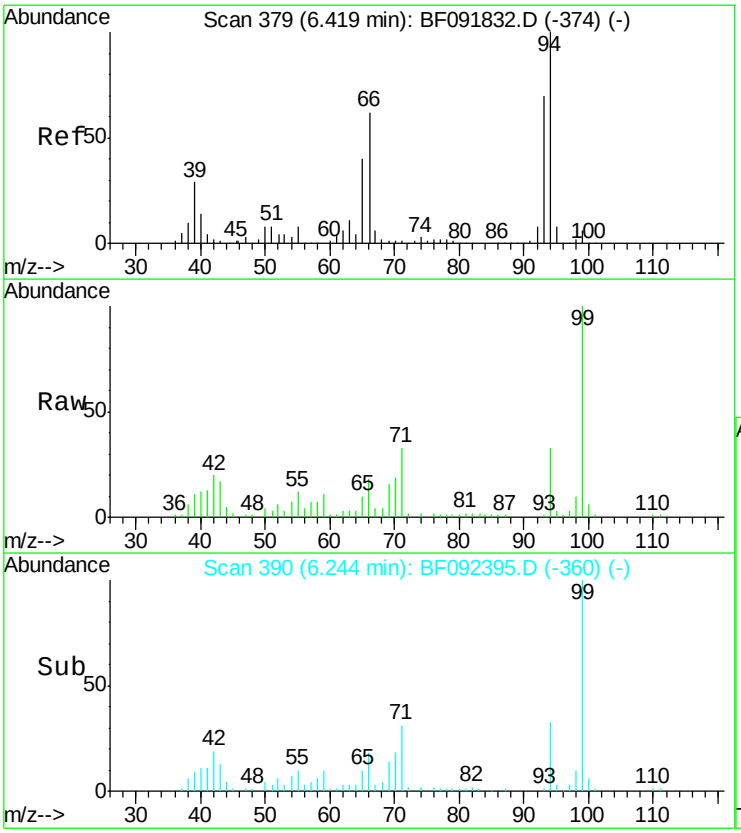
#7
Phenol-d6
Concen: 33.73 ng
RT: 6.22 min Scan# 388
Delta R.T. 0.03 min
Lab File: BF092395.D
Acq: 21 Jan 2017 4:05

Instrument :
BNA_F
ClientSampleId :
MW-11

Tgt Ion: 99 Resp: 291225

Ion	Ratio	Lower	Upper
99	100		
42	20.1	15.6	23.4
71	33.0	27.5	41.3

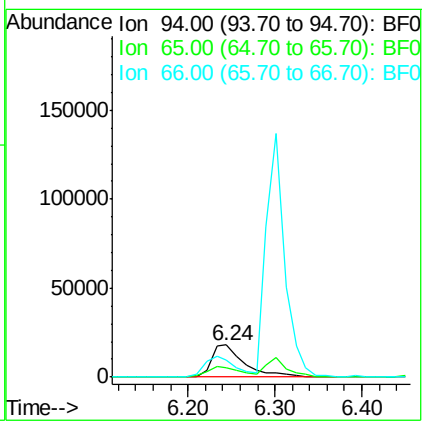


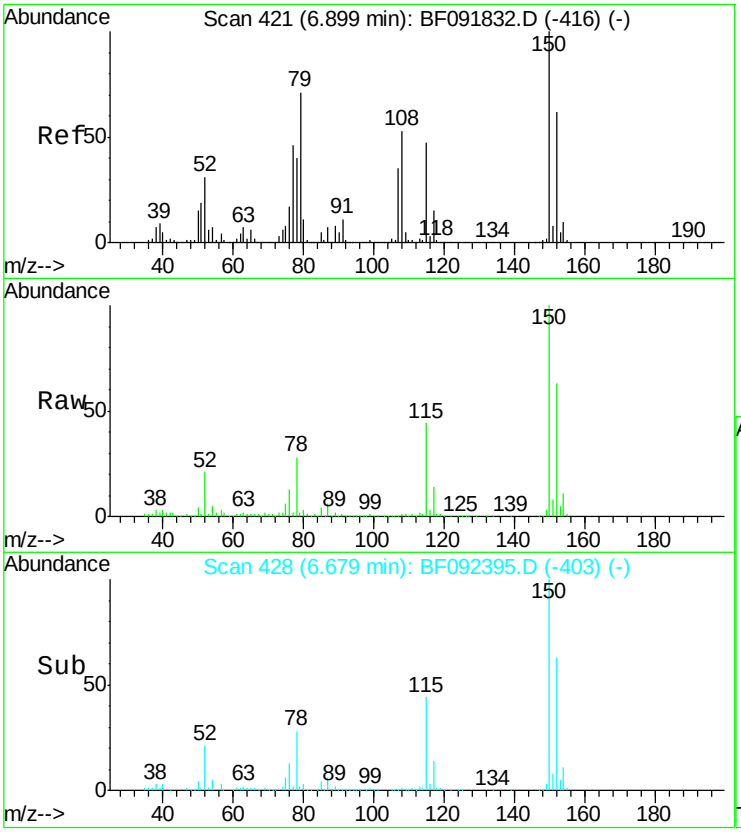


#10
Phenol
Concen: 4.88 ng
RT: 6.24 min Scan# 390
Delta R.T. 0.05 min
Lab File: BF092395.D
Acq: 21 Jan 2017 4:05

Tgt Ion: 94 Resp: 48048

Ion	Ratio	Lower	Upper
94	100		
65	31.1	21.4	61.4
66	53.1	44.0	84.0



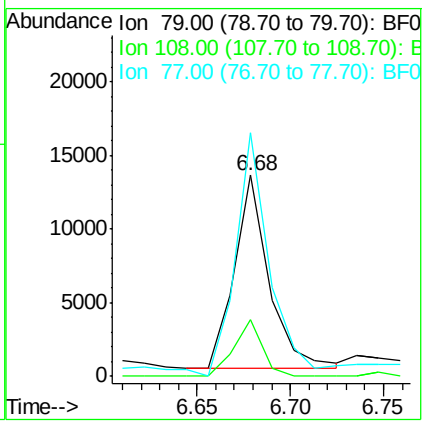


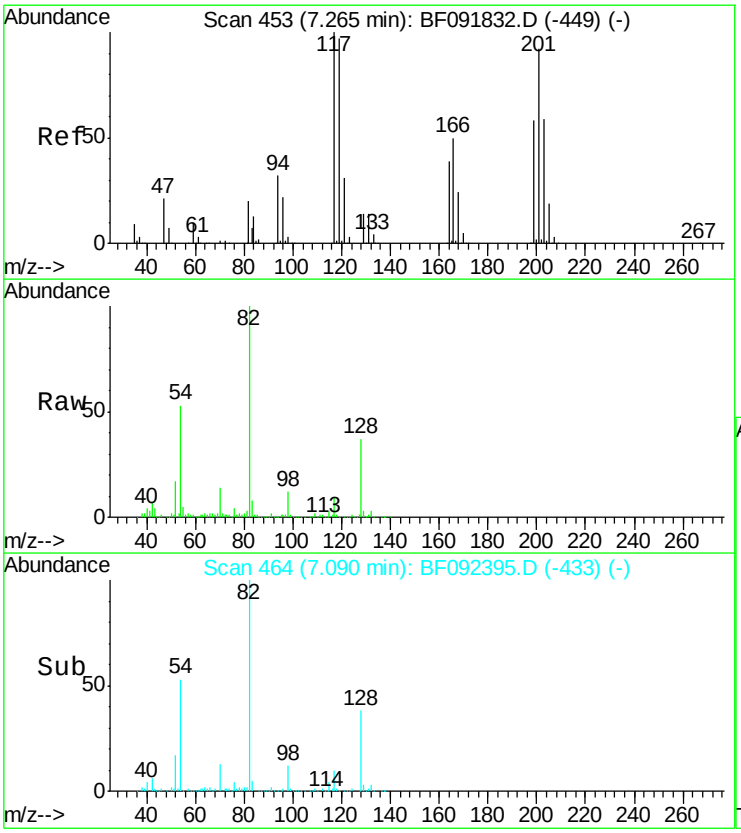
#15
Benzyl Alcohol
Concen: 2.55 ng
RT: 6.68 min Scan# 428
Delta R.T. -0.01 min
Lab File: BF092395.D
Acq: 21 Jan 2017 4:05

Instrument :
BNA_F
ClientSampleId :
MW-11

Tgt Ion: 79 Resp: 17090

Ion	Ratio	Lower	Upper
79	100		
108	28.3	61.4	92.0#
77	121.1	50.9	76.3#

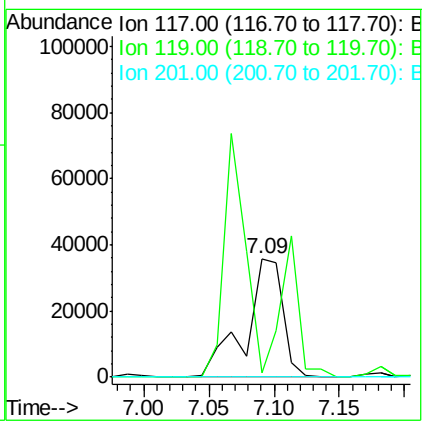


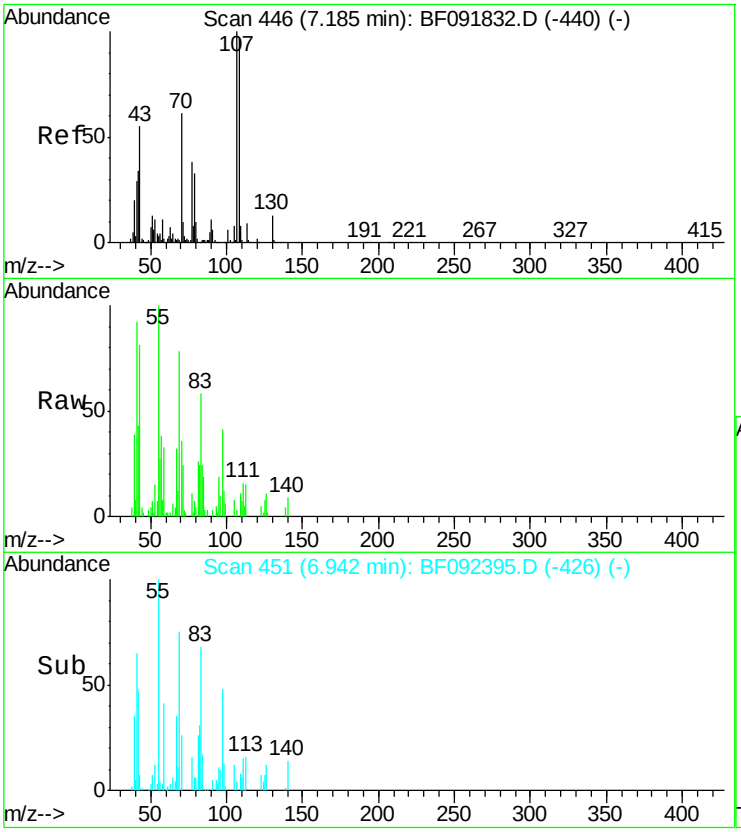


#18
Hexachloroethane
Concen: 22.17 ng
RT: 7.09 min Scan# 464
Delta R.T. 0.06 min
Lab File: BF092395.D
Acq: 21 Jan 2017 4:05

Tgt Ion:117 Resp: 71826

Ion	Ratio	Lower	Upper
117	100		
119	3.1	78.1	117.1#
201	0.0	78.6	117.8#



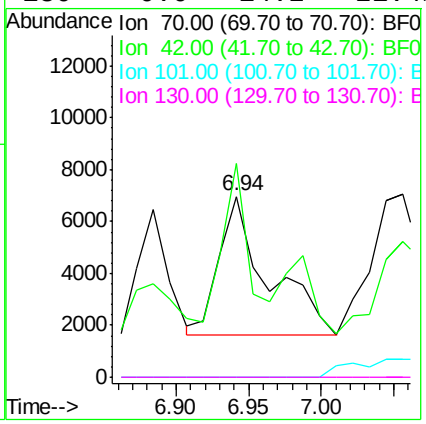


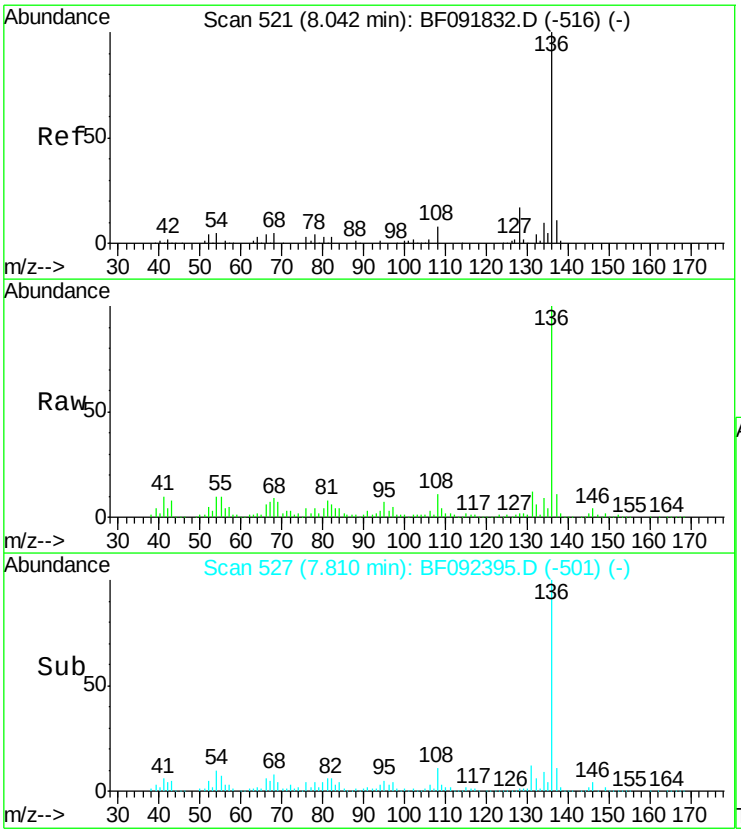
#19
n-Nitroso-di-n-propylamine
Concen: 2.17 ng
RT: 6.94 min Scan# 451
Delta R.T. -0.01 min
Lab File: BF092395.D
Acq: 21 Jan 2017 4:05

Instrument :
BNA_F
ClientSampleId :
MW-11

Tgt Ion: 70 Resp: 12490

Ion	Ratio	Lower	Upper
70	100		
42	118.1	49.4	74.0#
101	0.0	7.4	11.2#
130	0.0	14.2	21.4#

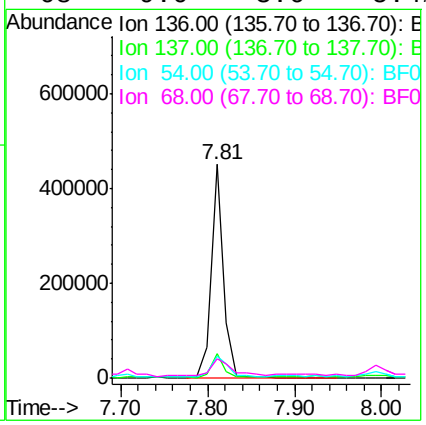


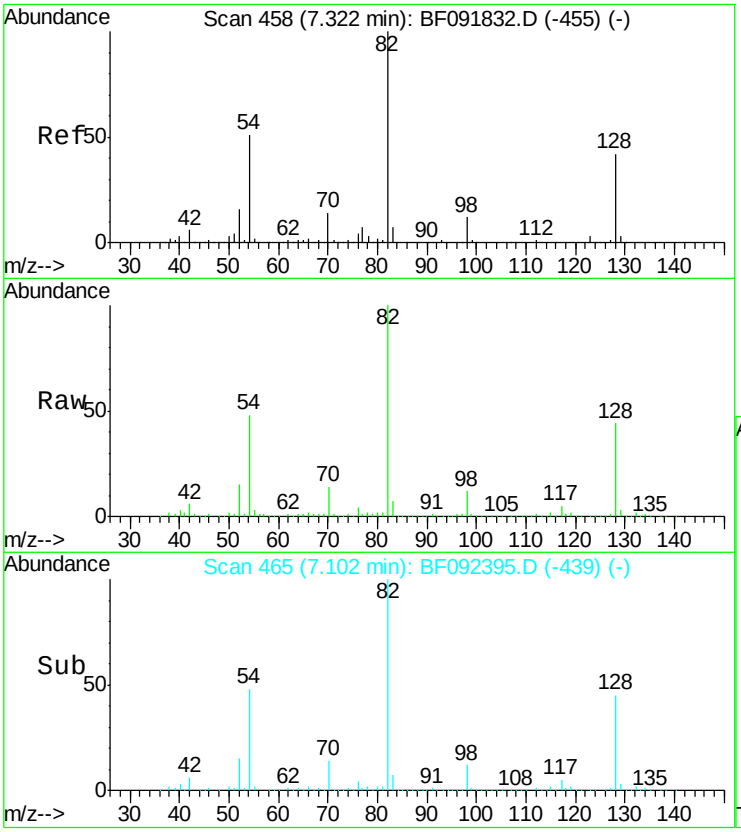


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.81 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF092395.D
Acq: 21 Jan 2017 4:05

Tgt Ion:136 Resp: 440402

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.4	12.6
54	10.5	4.5	6.7#
68	9.0	3.6	5.4#



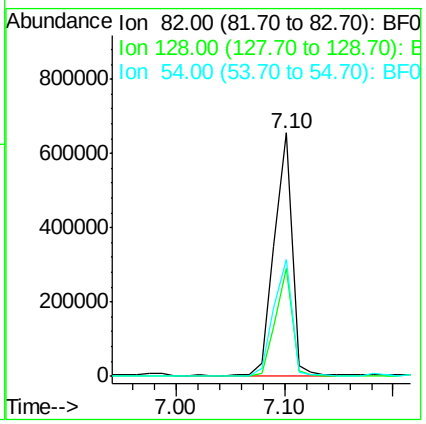


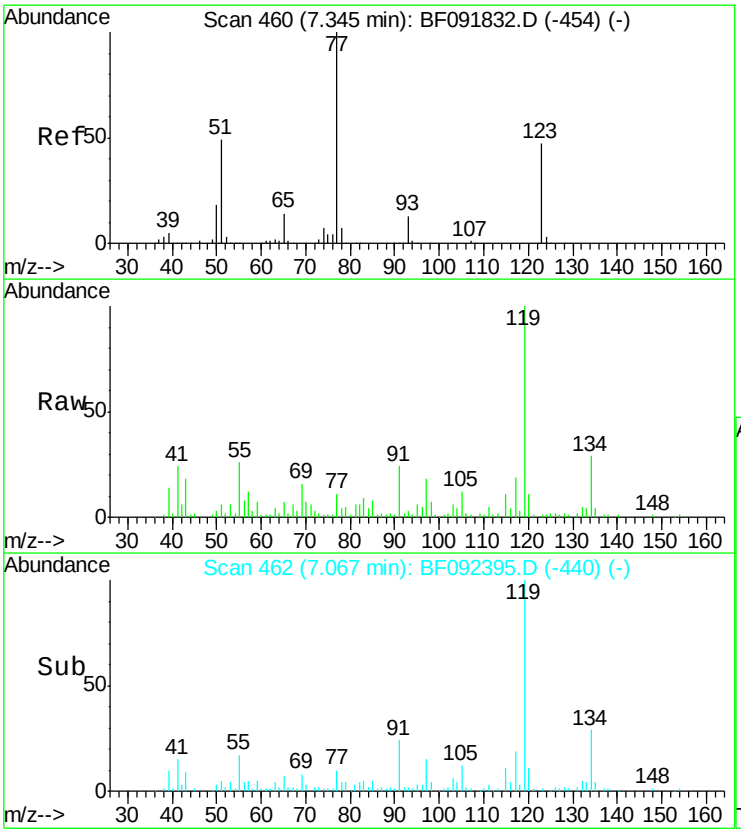
#23
Nitrobenzene-d5
Concen: 93.78 ng
RT: 7.10 min Scan# 465
Delta R.T. -0.00 min
Lab File: BF092395.D
Acq: 21 Jan 2017 4:05

Instrument :
BNA_F
ClientSampleId :
MW-11

Tgt Ion: 82 Resp: 742742

Ion	Ratio	Lower	Upper
82	100		
128	44.4	34.6	52.0
54	47.8	39.5	59.3

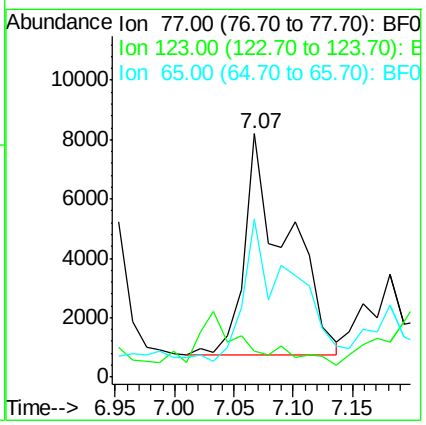


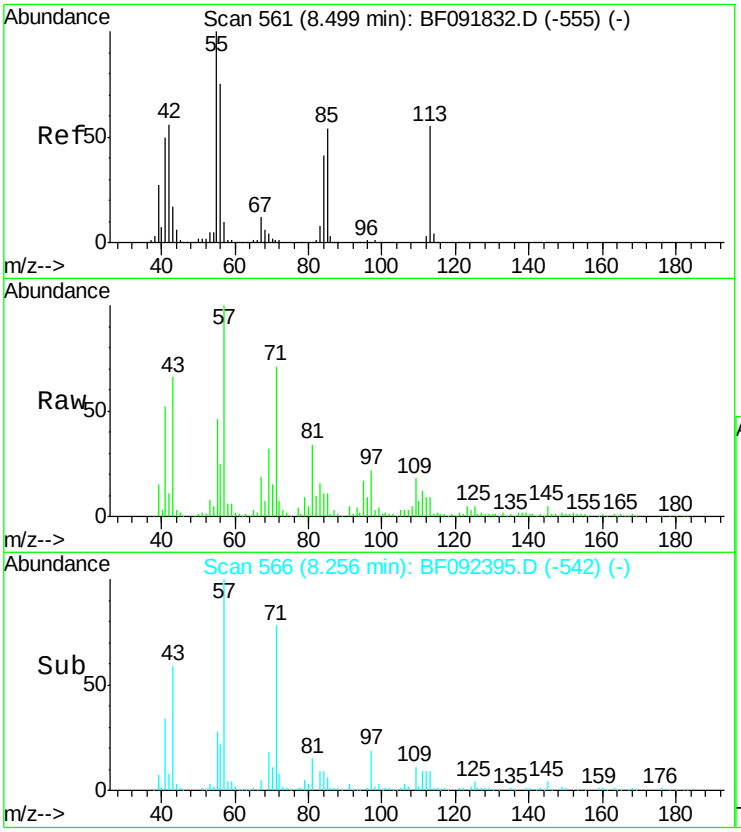


#24
Nitrobenzene
Concen: 2.22 ng
RT: 7.07 min Scan# 462
Delta R.T. -0.05 min
Lab File: BF092395.D
Acq: 21 Jan 2017 4:05

Tgt Ion: 77 Resp: 18727

Ion	Ratio	Lower	Upper
77	100		
123	10.4	33.0	49.4#
65	65.0	11.2	16.8#



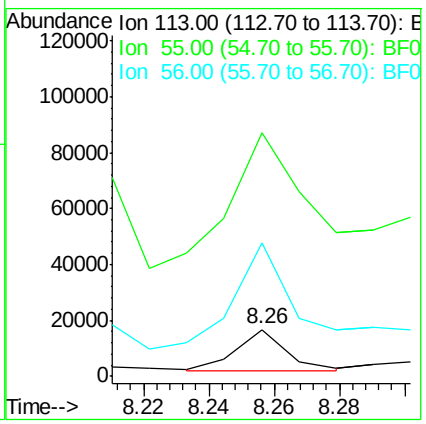


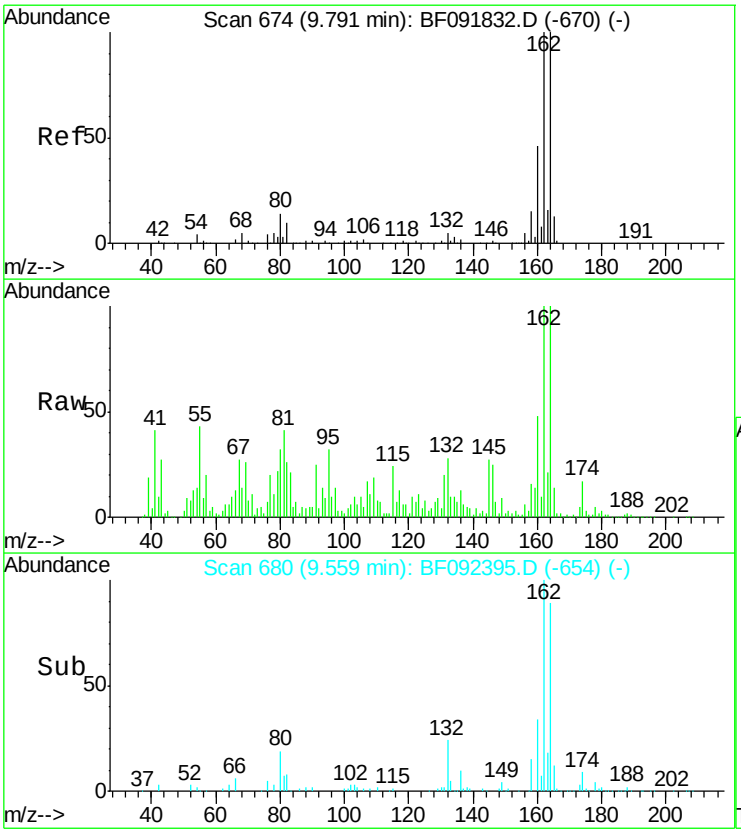
#35
Caprolactam
Concen: 8.42 ng
RT: 8.26 min Scan# 566
Delta R.T. -0.02 min
Lab File: BF092395.D
Acq: 21 Jan 2017 4:05

Instrument :
BNA_F
ClientSampleId :
MW-11

Tgt Ion:113 Resp: 16171

Ion	Ratio	Lower	Upper
113	100		
55	520.6	119.2	159.2#
56	284.9	83.8	123.8#

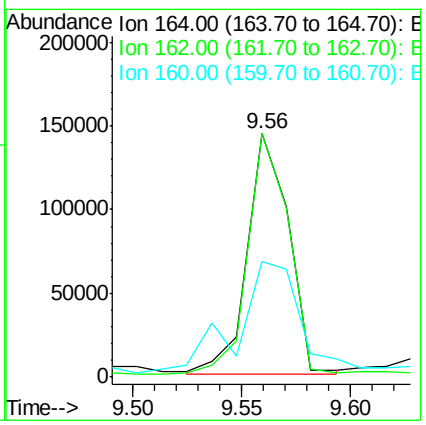


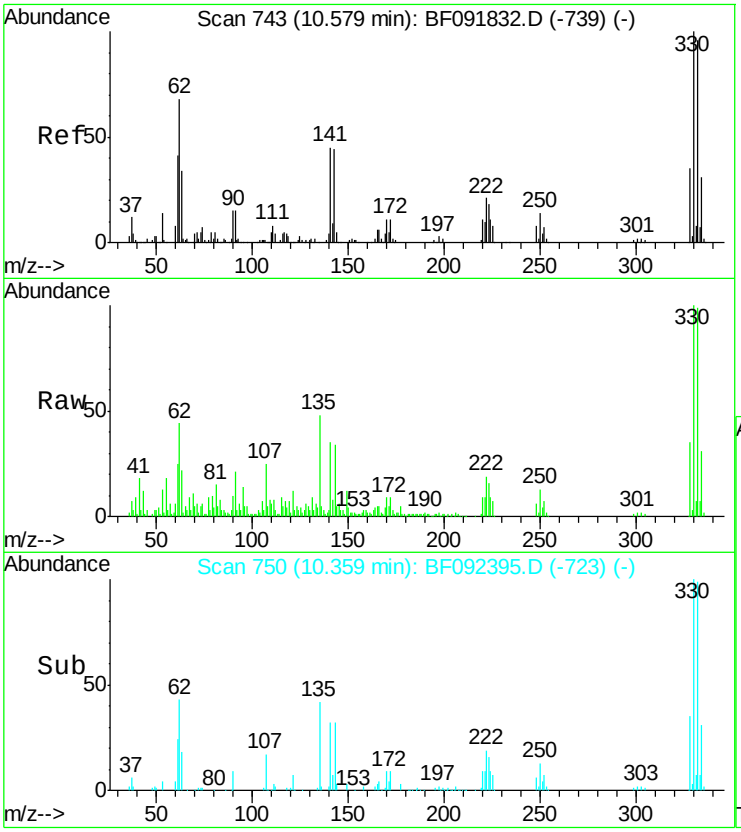


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.56 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF092395.D
Acq: 21 Jan 2017 4:05

Tgt Ion:164 Resp: 190087

Ion	Ratio	Lower	Upper
164	100		
162	100.1	80.2	120.2
160	47.6	36.9	55.3



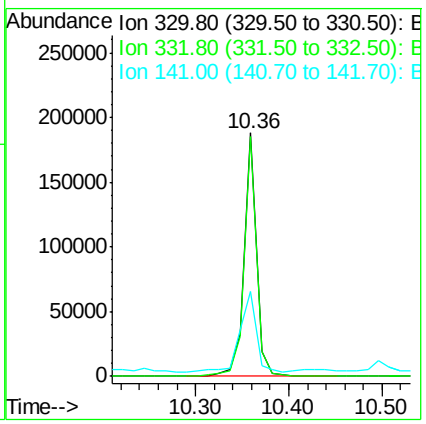


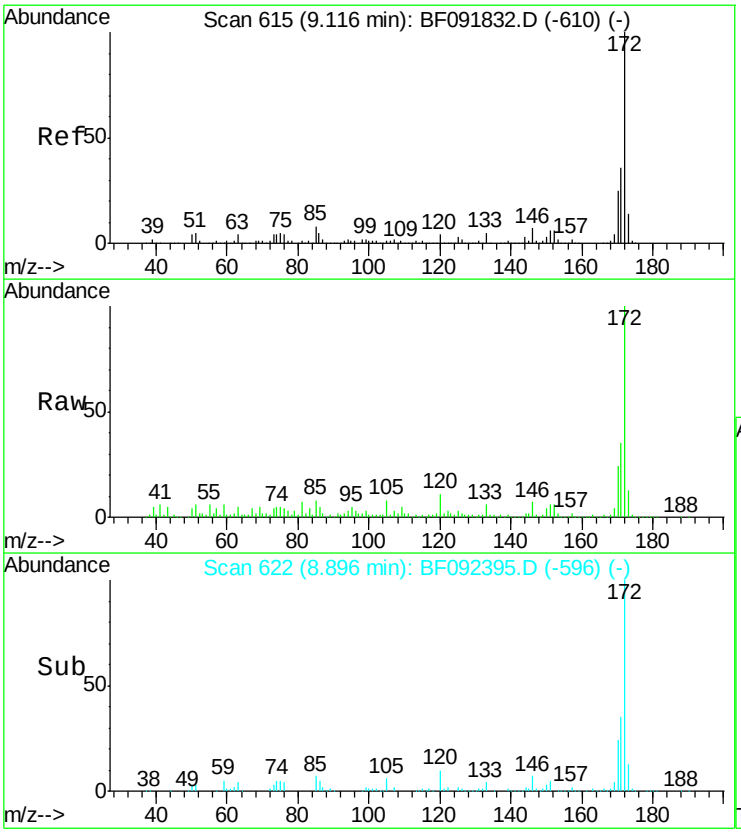
#41
2,4,6-Tribromophenol
Concen: 110.12 ng
RT: 10.36 min Scan# 750
Delta R.T. 0.01 min
Lab File: BF092395.D
Acq: 21 Jan 2017 4:05

Instrument :
BNA_F
ClientSampleId :
MW-11

Tgt Ion:330 Resp: 173233

Ion	Ratio	Lower	Upper
330	100		
332	97.9	77.4	116.2
141	44.1	34.1	51.1

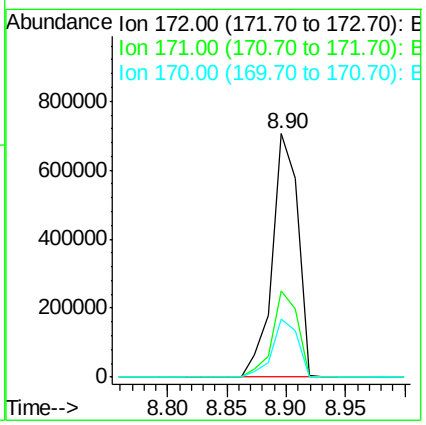


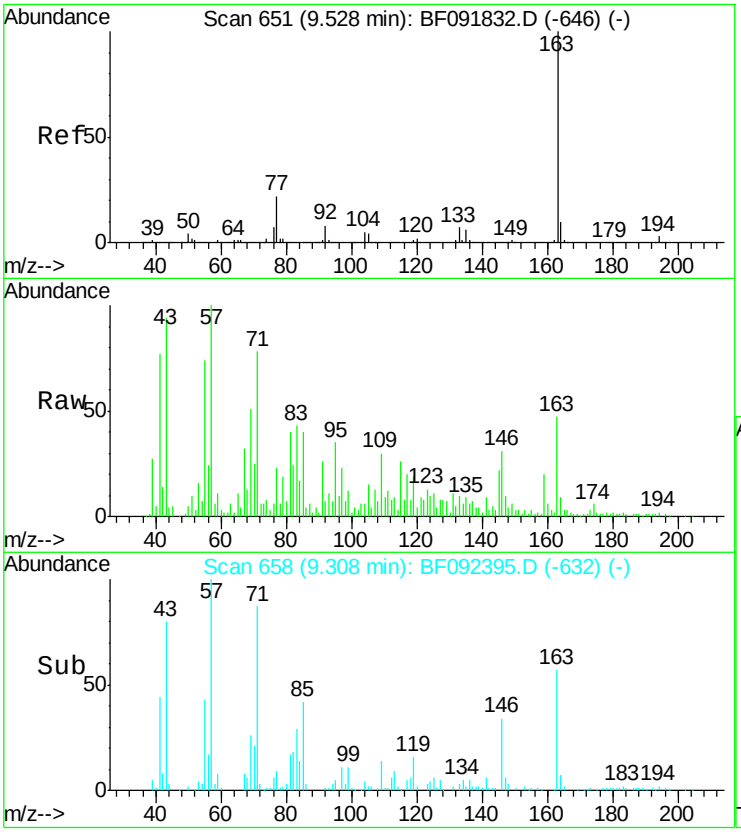


#44
2-Fluorobiphenyl
Concen: 118.32 ng
RT: 8.90 min Scan# 622
Delta R.T. -0.00 min
Lab File: BF092395.D
Acq: 21 Jan 2017 4:05

Tgt Ion:172 Resp: 1050777

Ion	Ratio	Lower	Upper
172	100		
171	35.4	29.4	44.0
170	23.6	20.2	30.4



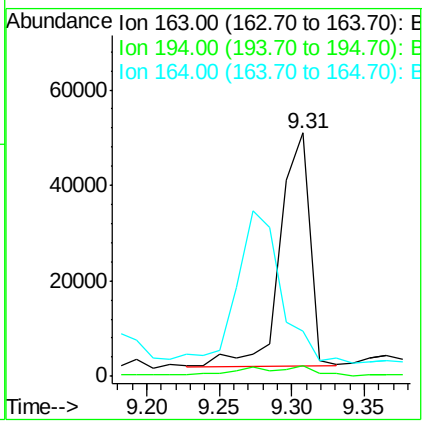


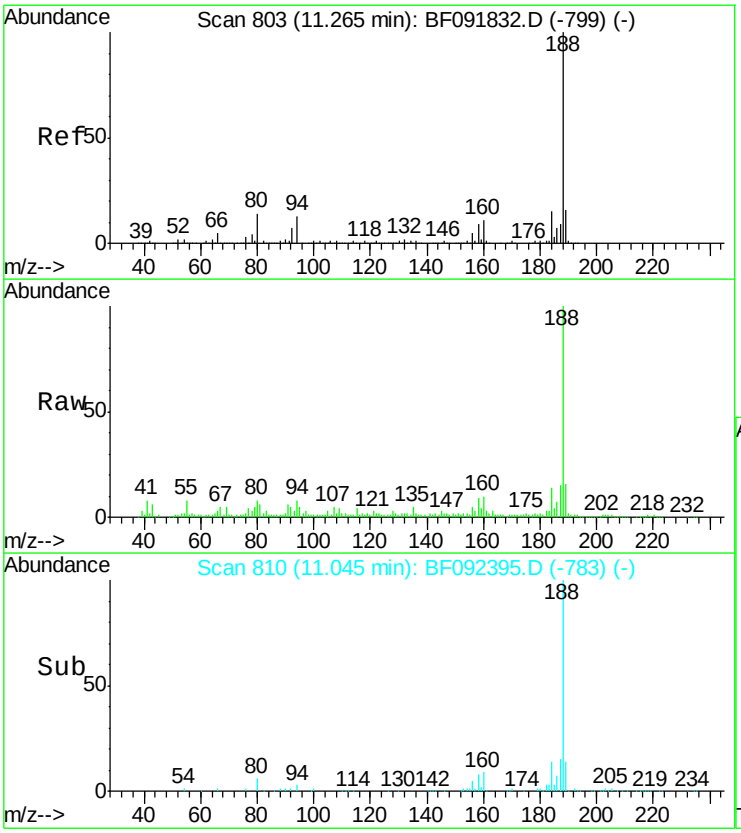
#49
Dimethylphthalate
Concen: 5.67 ng
RT: 9.31 min Scan# 658
Delta R.T. -0.00 min
Lab File: BF092395.D
Acq: 21 Jan 2017 4:05

Instrument :
BNA_F
ClientSampleId :
MW-11

Tgt Ion:163 Resp: 68910

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.0	4.4#
164	18.3	8.0	12.0#

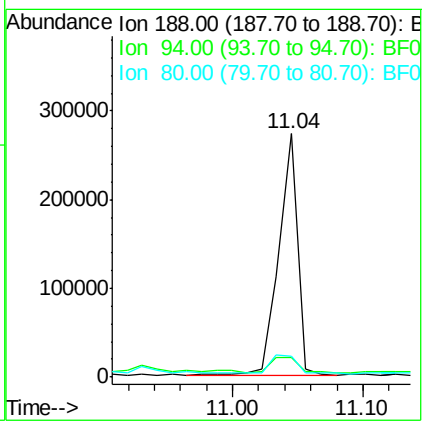


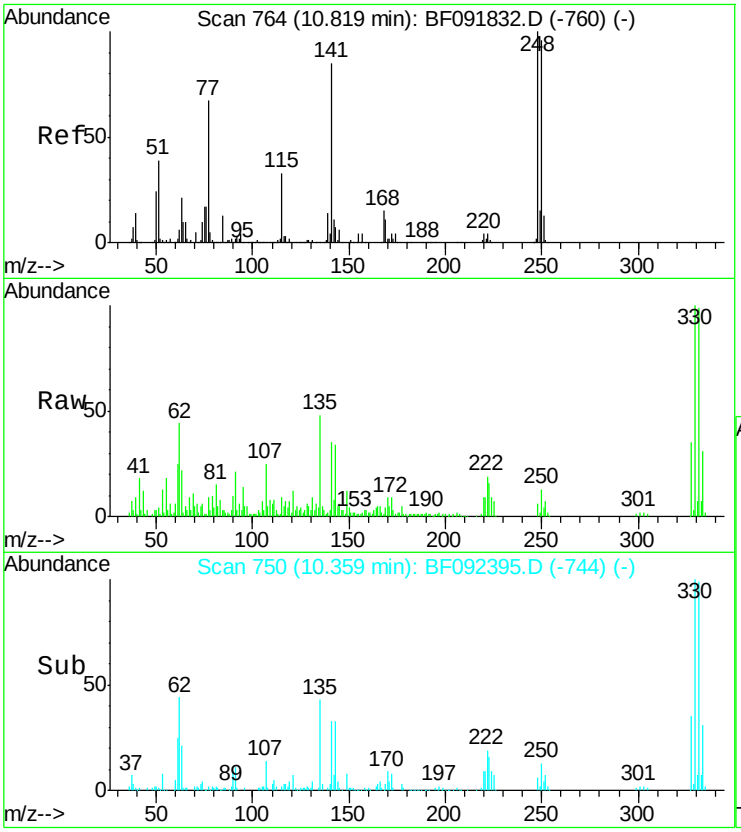


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.04 min Scan# 810
Delta R.T. 0.01 min
Lab File: BF092395.D
Acq: 21 Jan 2017 4:05

Tgt Ion:188 Resp: 279186

Ion	Ratio	Lower	Upper
188	100		
94	8.1	10.0	15.0#
80	8.3	11.2	16.8#



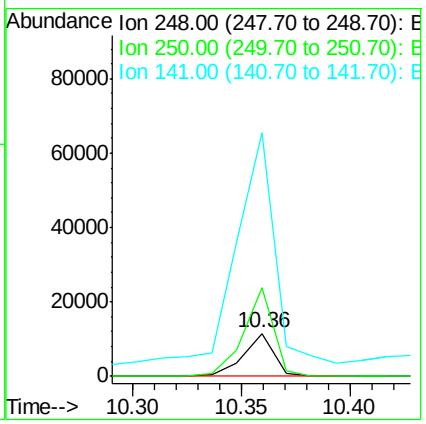


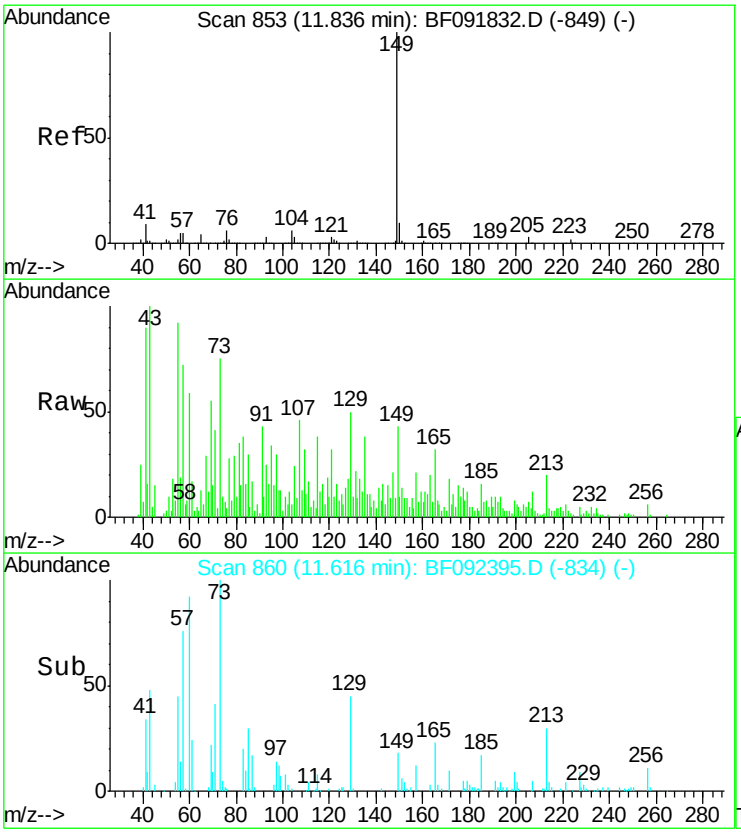
#66
4-Bromophenyl-phenylether
Concen: 3.84 ng
RT: 10.36 min Scan# 750
Delta R.T. -0.23 min
Lab File: BF092395.D
Acq: 21 Jan 2017 4:05

Instrument :
BNA_F
ClientSampleId :
MW-11

Tgt Ion:248 Resp: 11145

Ion	Ratio	Lower	Upper
248	100		
250	208.3	76.9	115.3#
141	568.7	68.2	102.4#

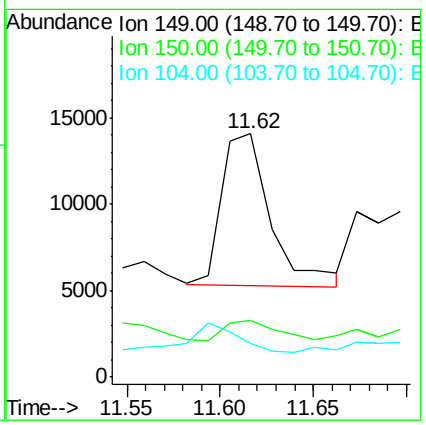


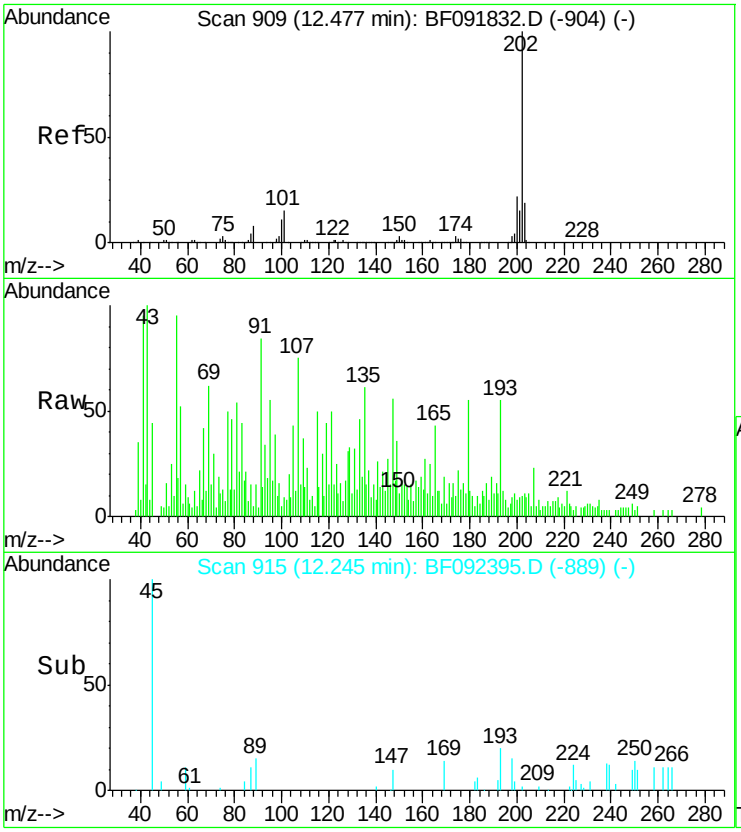


#73
Di-n-butylphthalate
Concen: Below Cal
RT: 11.62 min Scan# 860
Delta R.T. -0.00 min
Lab File: BF092395.D
Acq: 21 Jan 2017 4:05

Tgt Ion:149 Resp: 16227

Ion	Ratio	Lower	Upper
149	100		
150	23.5	8.1	12.1#
104	14.0	4.6	7.0#



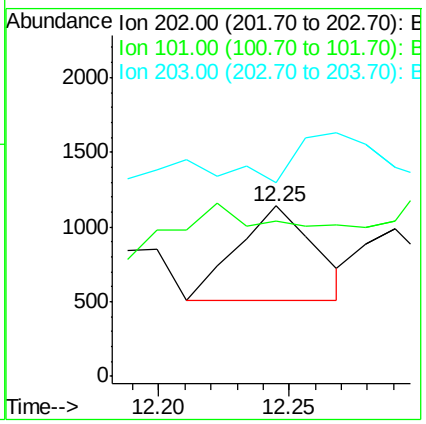


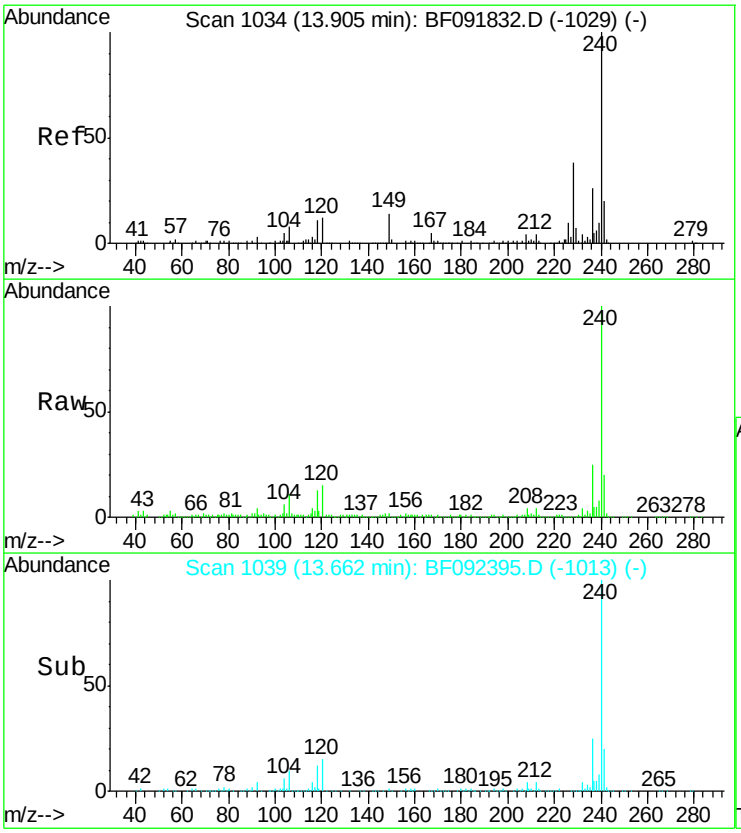
#74
Fluoranthene
Concen: Below Cal
RT: 12.25 min Scan# 915
Delta R.T. -0.00 min
Lab File: BF092395.D
Acq: 21 Jan 2017 4:05

Instrument :
BNA_F
ClientSampleId :
MW-11

Tgt Ion:202 Resp: 1320

Ion	Ratio	Lower	Upper
202	100		
101	91.3	0.0	34.6#
203	113.3	0.0	38.7#

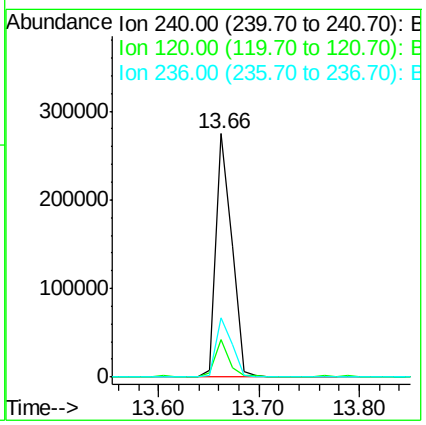


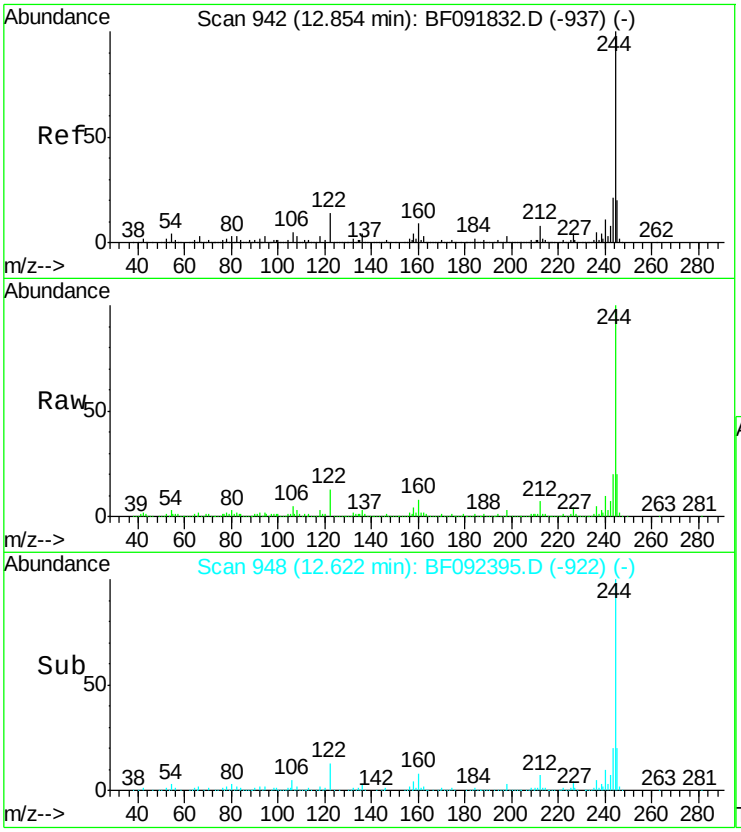


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.66 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BF092395.D
Acq: 21 Jan 2017 4:05

Tgt Ion:240 Resp: 303155

Ion	Ratio	Lower	Upper
240	100		
120	15.4	12.9	19.3
236	24.5	20.9	31.3



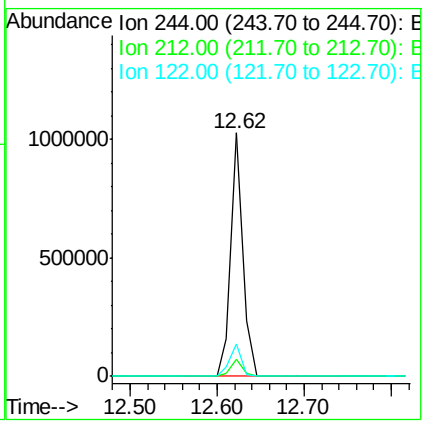


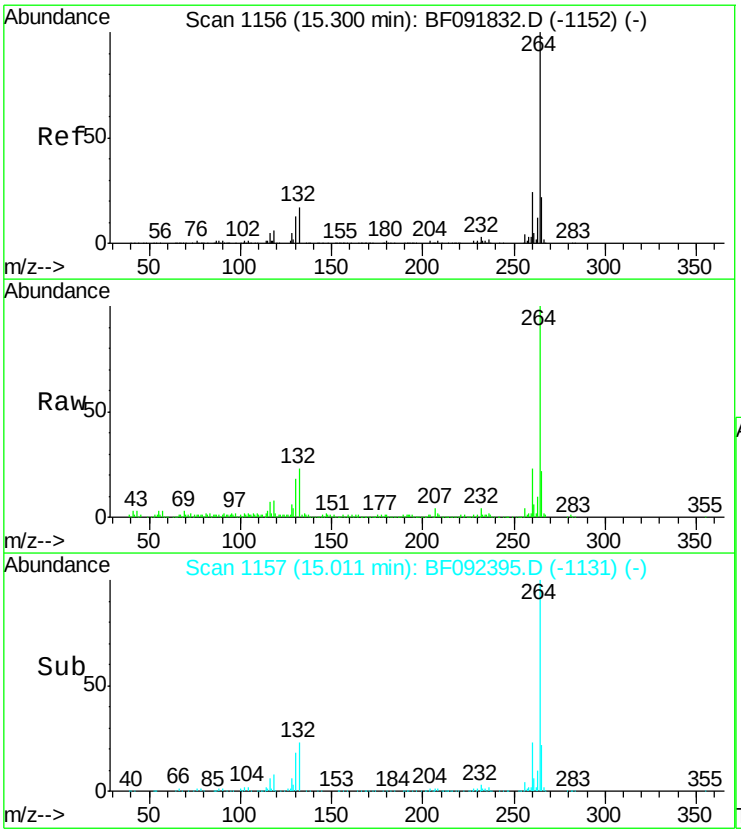
#78
Terphenyl-d14
Concen: 78.30 ng
RT: 12.62 min Scan# 948
Delta R.T. -0.00 min
Lab File: BF092395.D
Acq: 21 Jan 2017 4:05

Instrument :
BNA_F
ClientSampleId :
MW-11

Tgt Ion:244 Resp: 978800

Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.2	9.2
122	13.2	11.4	17.2





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.01 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BF092395.D
Acq: 21 Jan 2017 4:05

Tgt Ion:264 Resp: 213548

Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.2	28.8
265	22.1	17.4	26.0