Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012017\
Data File : BF092400.D
Acq On : 21 Jan 2017 6:27
Operator : UM/SJ
Sample : I1266-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

Quant Time: Jan 22 23:52:57 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 06 15:43:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.52	152	134477	20.00	ng		-0.12
21) Naphthalene-d8	7.81	136	441237	20.00	ng		-0.12
38) Acenaphthene-d10	9.56	164	212655	20.00	ng		-0.12
63) Phenanthrene-d10	11.04	188	414775	20.00	ng		-0.11
75) Chrysene-d12	13.67	240	327214	20.00	ng		-0.11
86) Perylene-d12	15.02	264	236430	20.00	ng		-0.12
System Monitoring Compounds							
5) 2-Fluorophenol	5.11	112	476686	59.19	ng		-0.12
7) Phenol-d6	6.21	99	359374	36.55	ng		-0.10
23) Nitrobenzene-d5	7.10	82	814343	102.63	ng		-0.11
41) 2,4,6-Tribromophenol	10.36	330	290578	165.11	ng		-0.11
44) 2-Fluorobiphenyl	8.90	172	1221410	123.53	ng		-0.11
78) Terphenyl-d14	12.62	244	1191244	88.29	ng		-0.12
Target Compounds							Qvalue
10) Phenol	6.23	94	34826	3.11	ng		94
15) Benzyl Alcohol	6.68	79	17547	2.30	ng	#	44
24) Nitrobenzene	7.12	77	19522	2.31	ng	#	30
25) Isophorone	7.55	82	30634	2.09	ng	#	1
35) Caprolactam	8.26	113	7890	4.10	ng	#	1
37) 2-Methylnaphthalene	8.48	142	3410	Below Cal		#	1
47) 2-Nitroaniline	9.07	65	9164	2.23	ng	#	39
49) Dimethylphthalate	9.31	163	39648	2.92	ng	#	69
55) 4-Nitrophenol	9.74	139	6996	2.80	ng	#	1
66) 4-Bromophenyl-phenylether	10.36	248	19033	4.41	ng	#	1
71) Anthracene	11.04	178	4544	Below Cal		#	1
73) Di-n-butylphthalate	11.62	149	12003	Below Cal		#	58
74) Fluoranthene	12.24	202	2064	Below Cal		#	1
76) Benzidine	12.45	184	1270	Below Cal		#	1

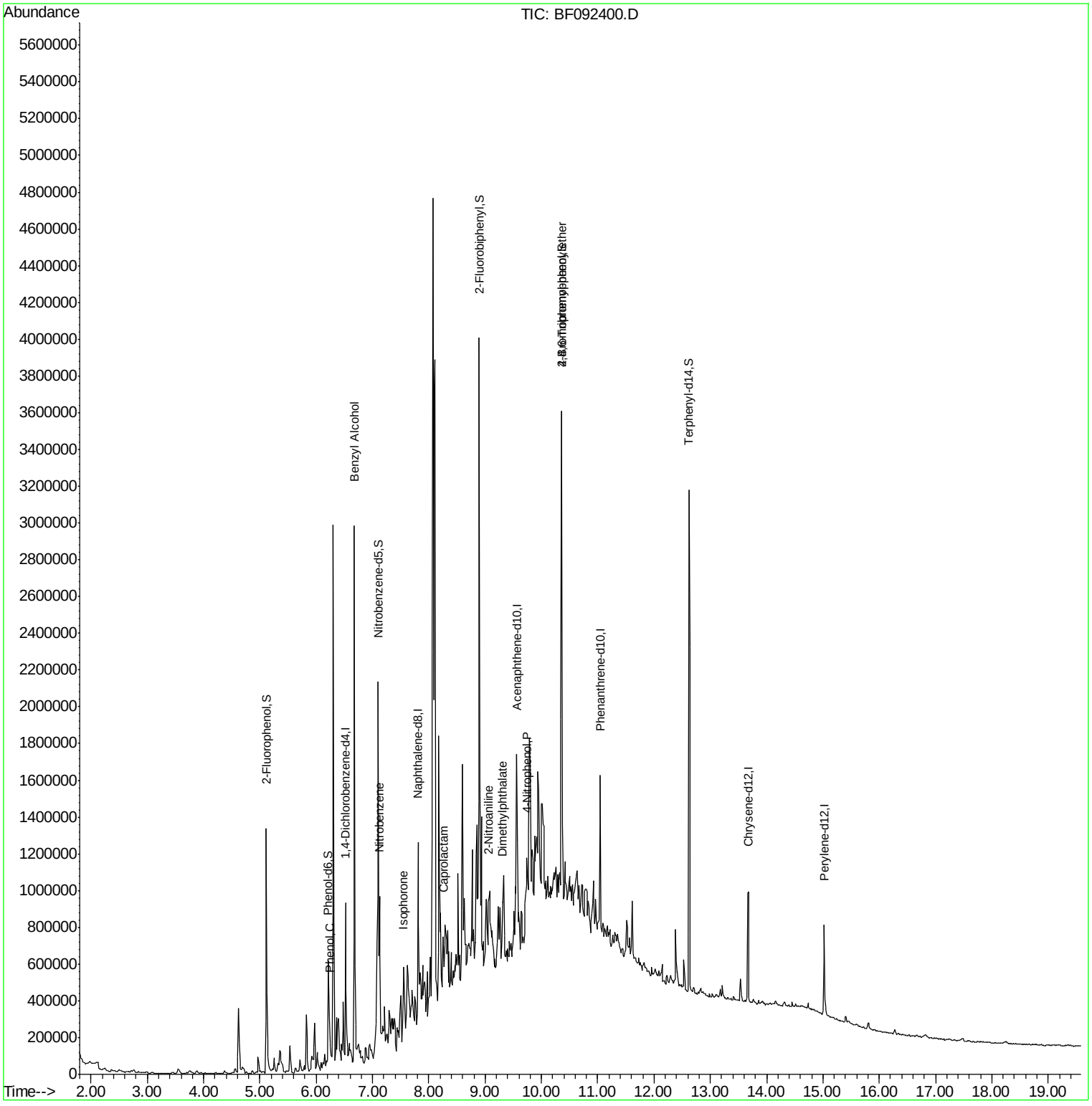
(#) = qualifier out of range (m) = manual integration (+) = signals summed

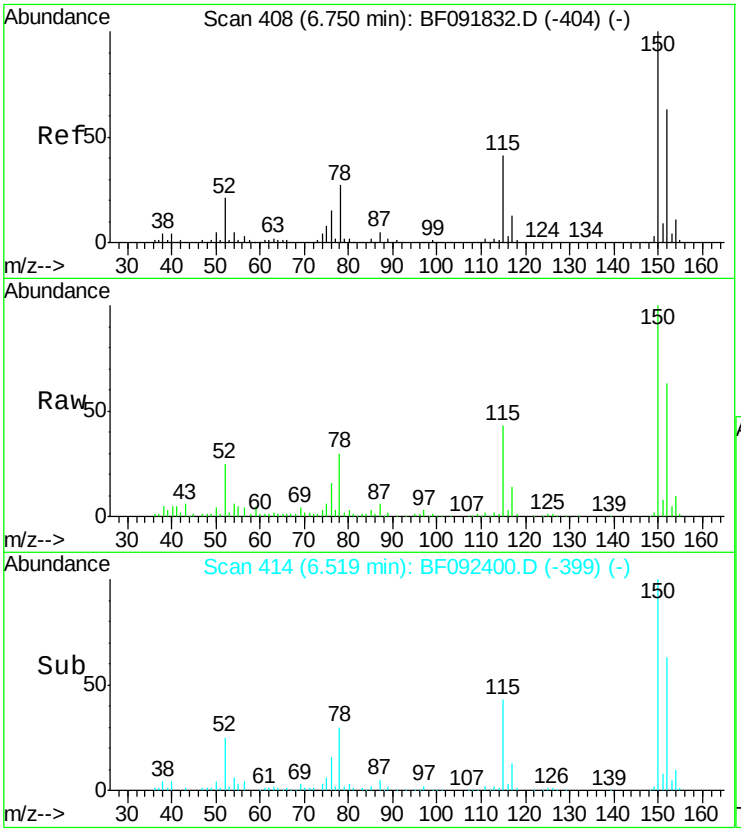
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012017\
Data File : BF092400.D
Acq On : 21 Jan 2017 6:27
Operator : UM/SJ
Sample : I1266-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-04

Quant Time: Jan 22 23:52:57 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 06 15:43:51 2017
Response via : Initial Calibration



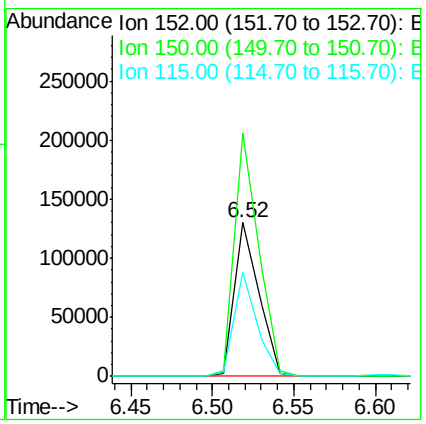


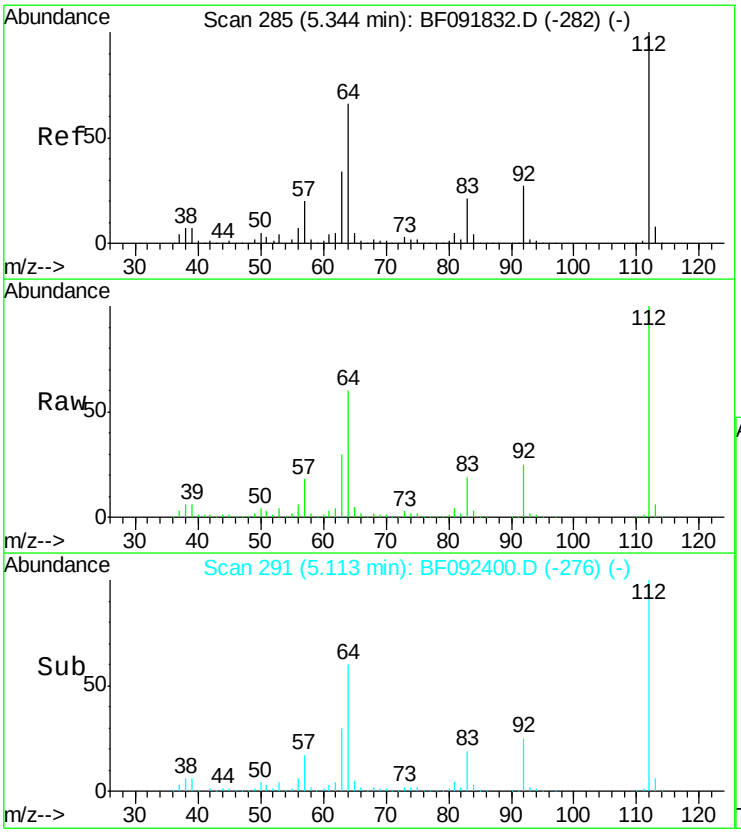
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.52 min Scan# 414
Delta R.T. -0.12 min
Lab File: BF092400.D
Acq: 21 Jan 2017 6:27

Instrument :
BNA_F
ClientSampleId :
MW-04

Tgt Ion:152 Resp: 134477

Ion	Ratio	Lower	Upper
152	100		
150	158.4	124.9	187.3
115	68.0	46.0	69.0

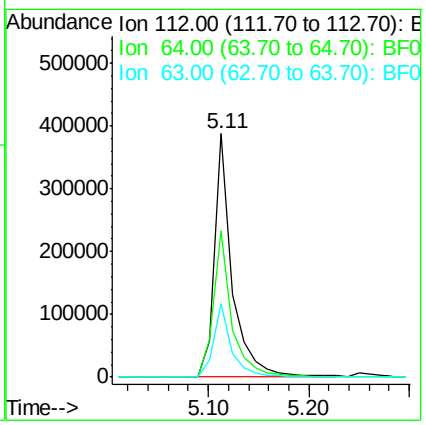


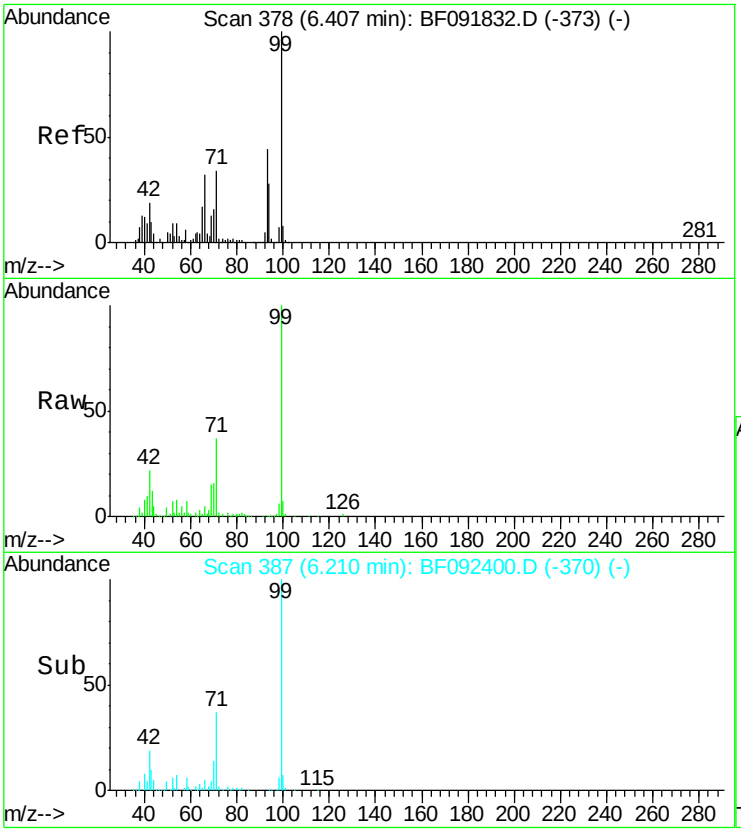


#5
2-Fluorophenol
Concen: 59.19 ng
RT: 5.11 min Scan# 291
Delta R.T. -0.12 min
Lab File: BF092400.D
Acq: 21 Jan 2017 6:27

Tgt Ion:112 Resp: 476686

Ion	Ratio	Lower	Upper
112	100		
64	60.3	46.1	69.1
63	30.1	23.8	35.6



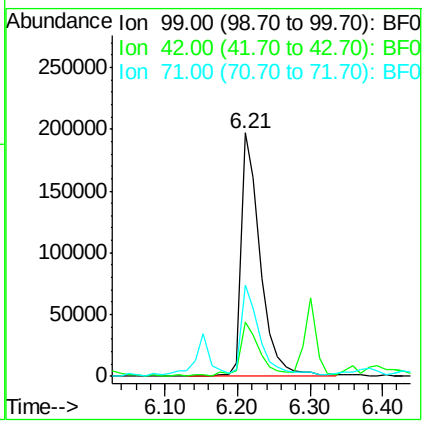


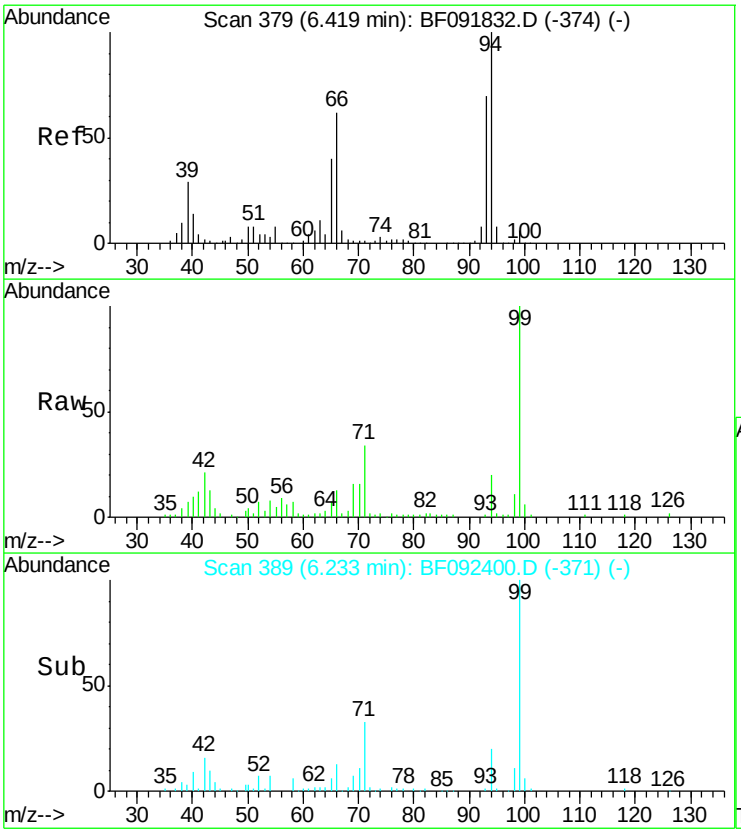
#7
Phenol-d6
Concen: 36.55 ng
RT: 6.21 min Scan# 387
Delta R.T. -0.10 min
Lab File: BF092400.D
Acq: 21 Jan 2017 6:27

Instrument :
BNA_F
ClientSampleId :
MW-04

Tgt Ion: 99 Resp: 359374

Ion	Ratio	Lower	Upper
99	100		
42	22.4	15.6	23.4
71	37.2	27.5	41.3

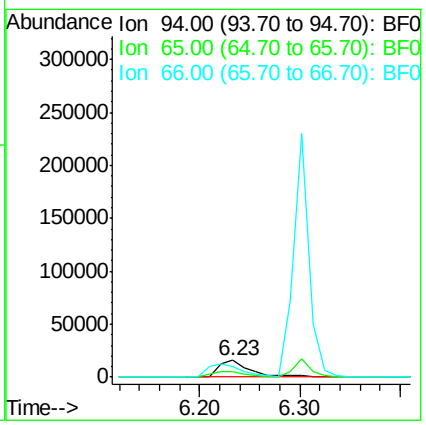


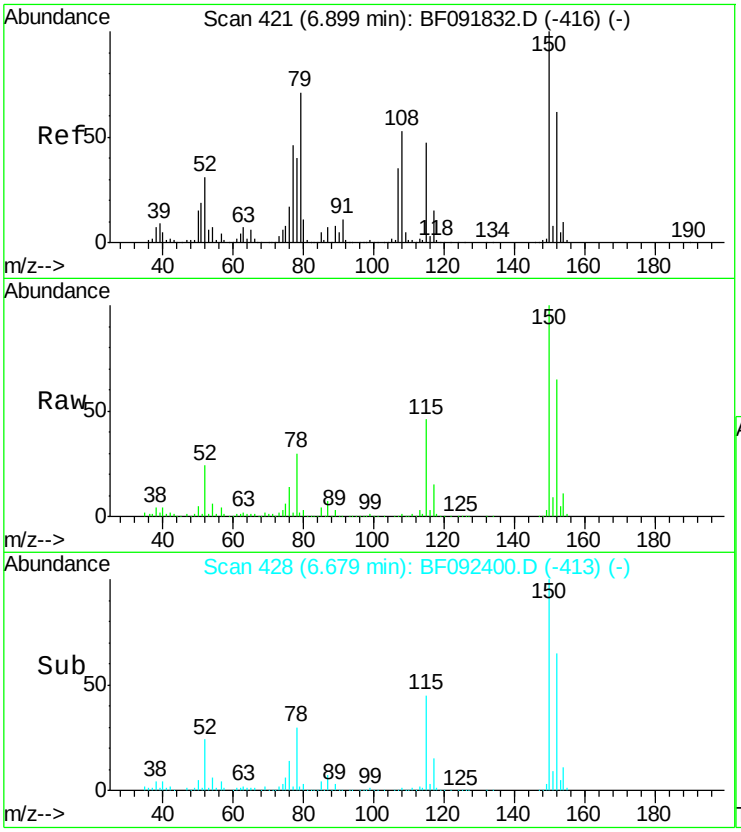


#10
Phenol
Concen: 3.11 ng
RT: 6.23 min Scan# 389
Delta R.T. -0.09 min
Lab File: BF092400.D
Acq: 21 Jan 2017 6:27

Tgt Ion: 94 Resp: 34826

Ion	Ratio	Lower	Upper
94	100		
65	32.6	21.4	61.4
66	64.9	44.0	84.0



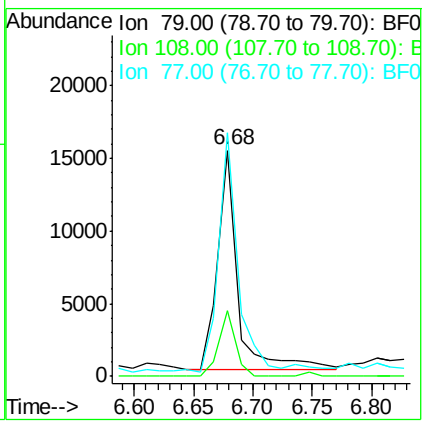


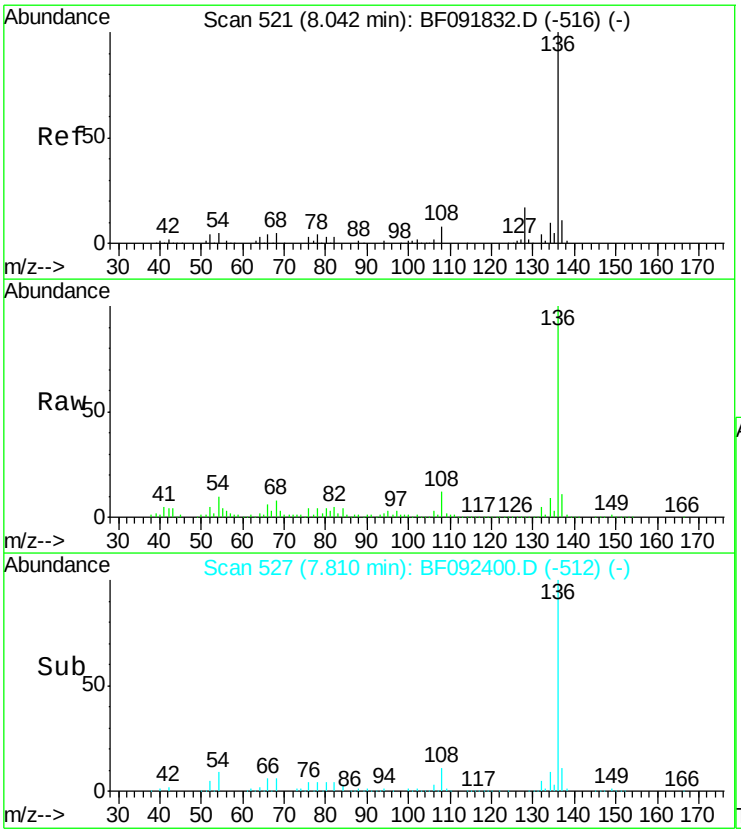
#15
Benzyl Alcohol
Concen: 2.30 ng
RT: 6.68 min Scan# 428
Delta R.T. -0.12 min
Lab File: BF092400.D
Acq: 21 Jan 2017 6:27

Instrument :
BNA_F
ClientSampleId :
MW-04

Tgt Ion: 79 Resp: 17547

Ion	Ratio	Lower	Upper
79	100		
108	28.9	61.4	92.0#
77	107.8	50.9	76.3#

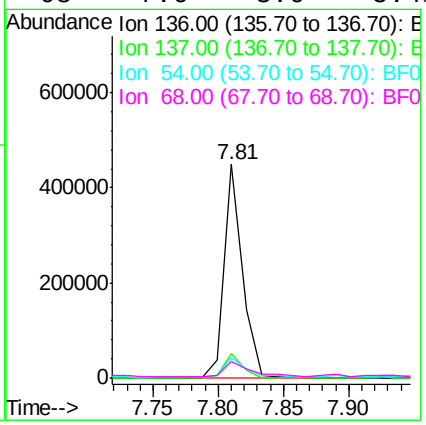


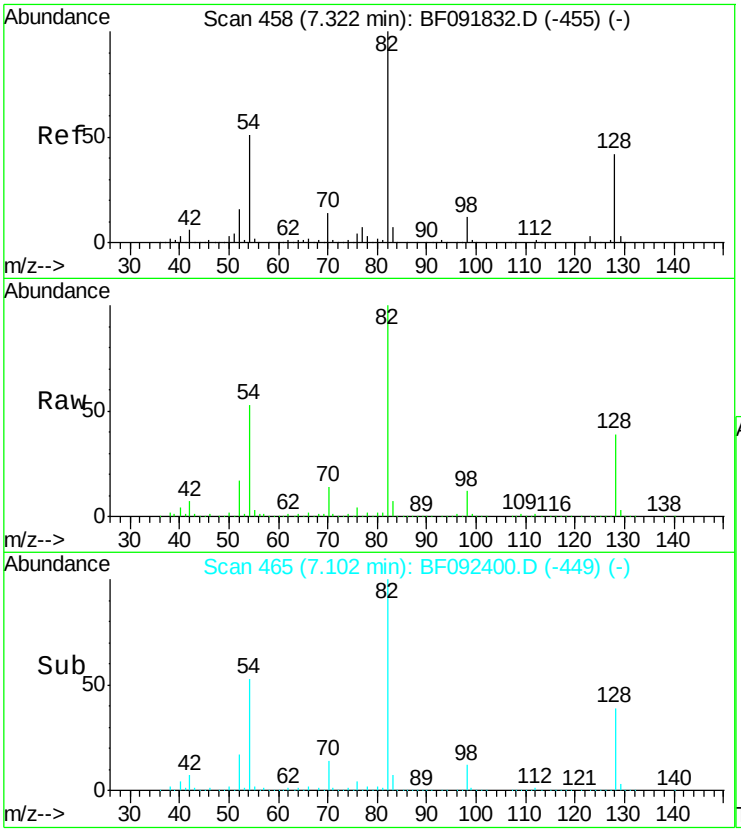


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.81 min Scan# 527
Delta R.T. -0.12 min
Lab File: BF092400.D
Acq: 21 Jan 2017 6:27

Tgt Ion:136 Resp: 441237

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.4	12.6
54	9.7	4.5	6.7#
68	7.6	3.6	5.4#



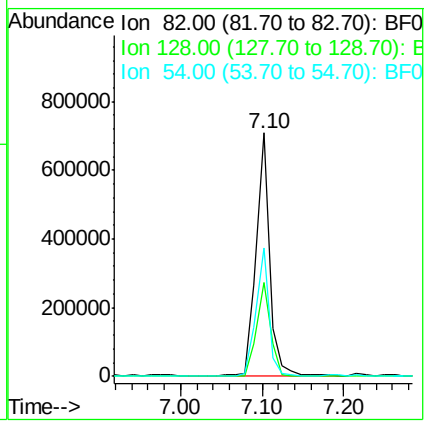


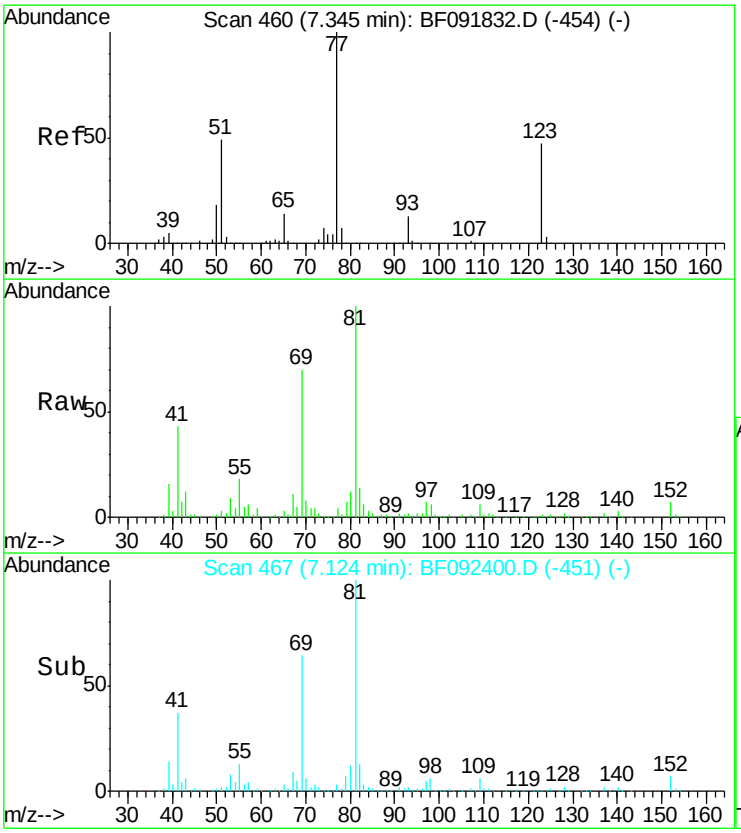
#23
Nitrobenzene-d5
Concen: 102.63 ng
RT: 7.10 min Scan# 465
Delta R.T. -0.11 min
Lab File: BF092400.D
Acq: 21 Jan 2017 6:27

Instrument :
BNA_F
ClientSampleId :
MW-04

Tgt Ion: 82 Resp: 814343

Ion	Ratio	Lower	Upper
82	100		
128	38.7	34.6	52.0
54	52.6	39.5	59.3

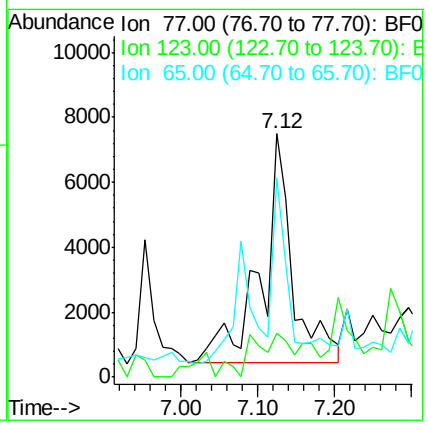


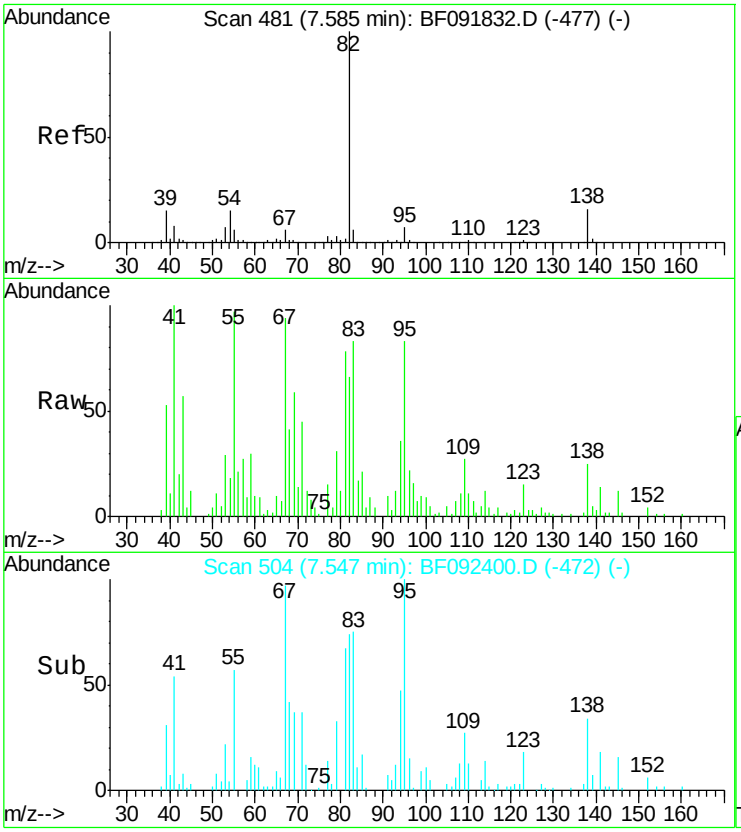


#24
Nitrobenzene
Concen: 2.31 ng
RT: 7.12 min Scan# 467
Delta R.T. -0.11 min
Lab File: BF092400.D
Acq: 21 Jan 2017 6:27

Tgt Ion: 77 Resp: 19522

Ion	Ratio	Lower	Upper
77	100		
123	18.0	33.0	49.4#
65	81.7	11.2	16.8#



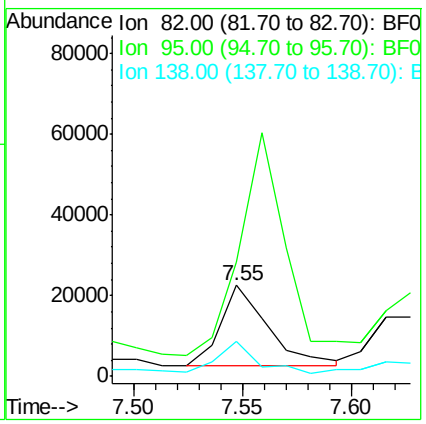


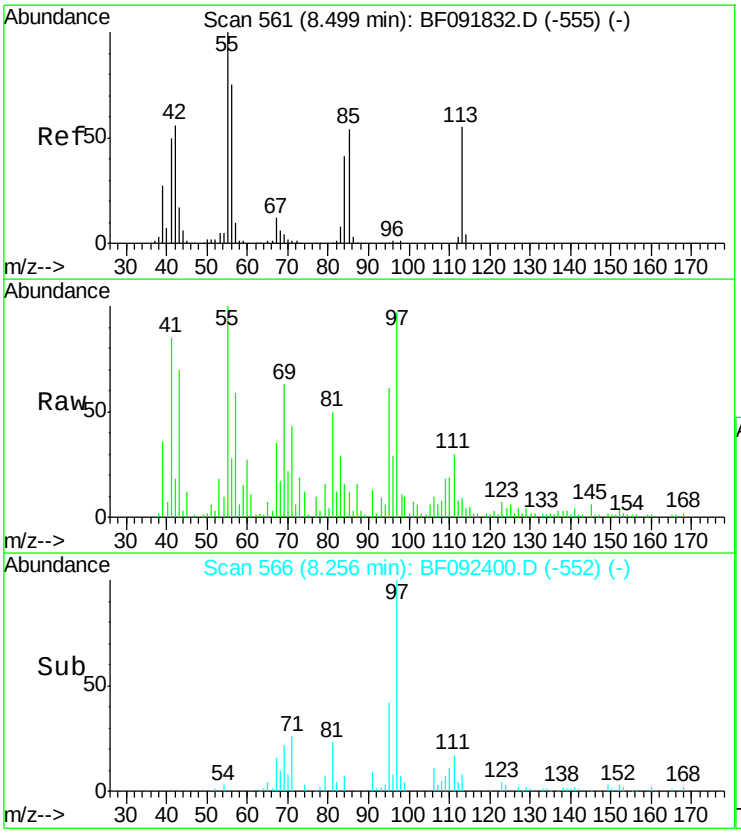
#25
Isophorone
Concen: 2.09 ng
RT: 7.55 min Scan# 504
Delta R.T. 0.07 min
Lab File: BF092400.D
Acq: 21 Jan 2017 6:27

Instrument :
BNA_F
ClientSampleId :
MW-04

Tgt Ion: 82 Resp: 30634

Ion	Ratio	Lower	Upper
82	100		
95	125.2	5.6	8.4#
138	37.9	14.6	22.0#

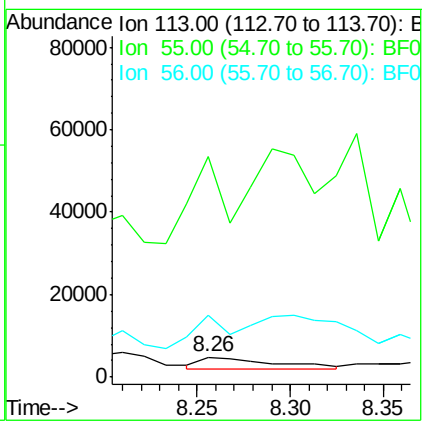


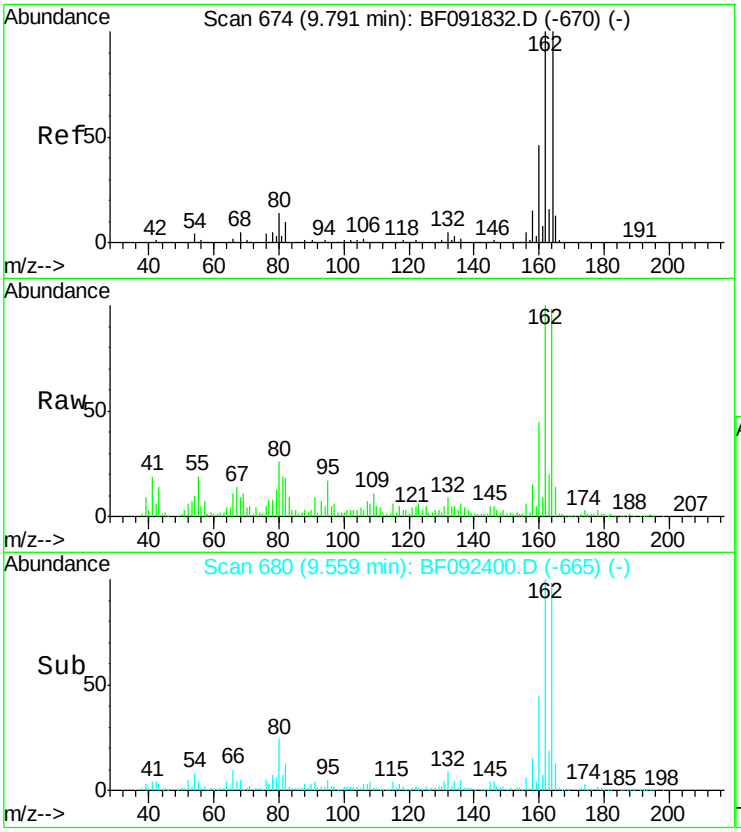


#35
Caprolactam
Concen: 4.10 ng
RT: 8.26 min Scan# 566
Delta R.T. -0.13 min
Lab File: BF092400.D
Acq: 21 Jan 2017 6:27

Tgt Ion:113 Resp: 7890

Ion	Ratio	Lower	Upper
113	100		
55	1091.1	119.2	159.2#
56	308.1	83.8	123.8#



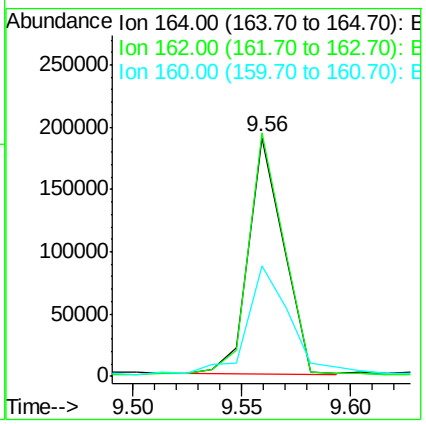


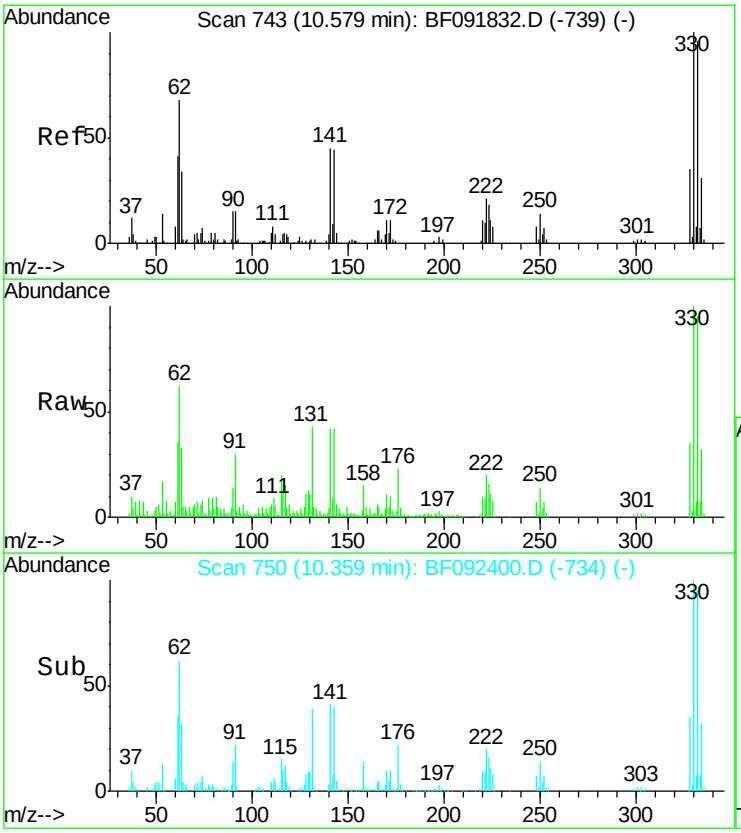
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.56 min Scan# 680
Delta R.T. -0.12 min
Lab File: BF092400.D
Acq: 21 Jan 2017 6:27

Instrument :
BNA_F
ClientSampleId :
MW-04

Tgt Ion:164 Resp: 212655

Ion	Ratio	Lower	Upper
164	100		
162	102.0	80.2	120.2
160	46.1	36.9	55.3

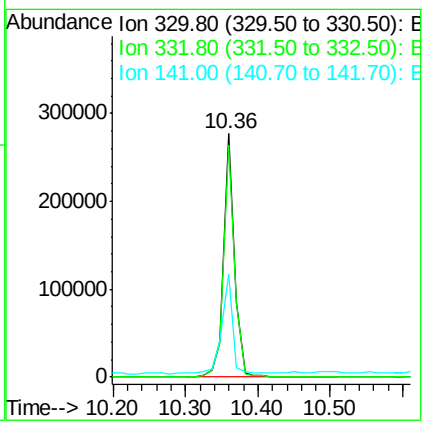


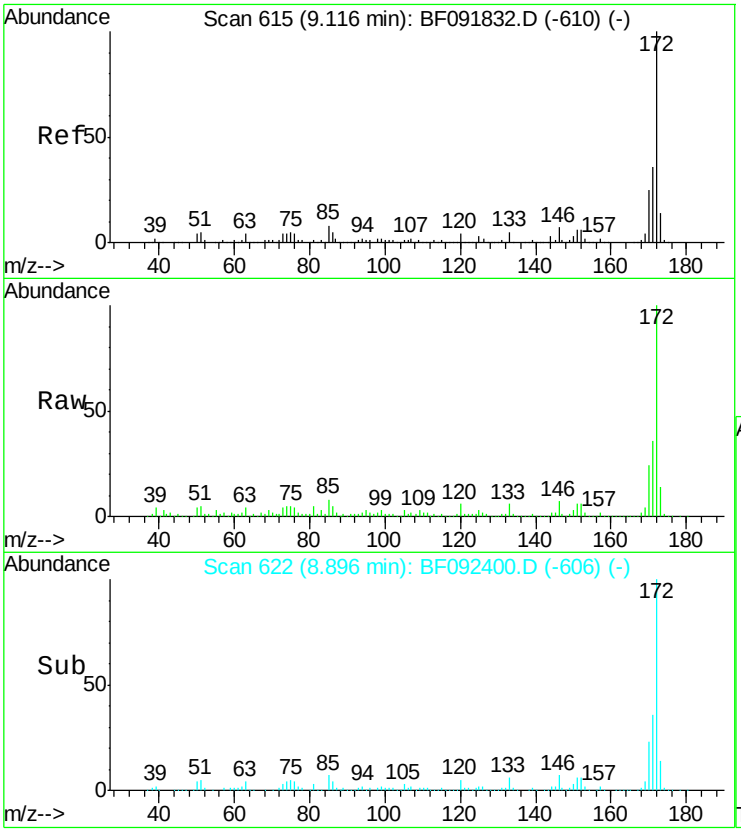


#41
2,4,6-Tribromophenol
Concen: 165.11 ng
RT: 10.36 min Scan# 750
Delta R.T. -0.11 min
Lab File: BF092400.D
Acq: 21 Jan 2017 6:27

Tgt Ion:330 Resp: 290578

Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.4	116.2
141	40.6	34.1	51.1



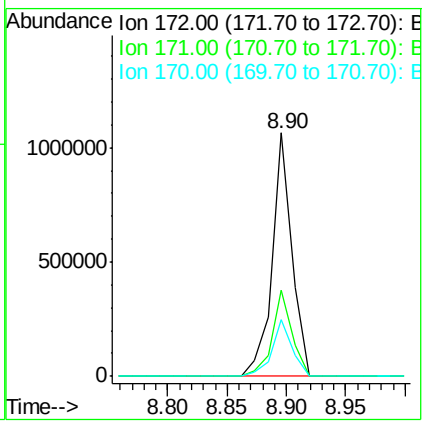


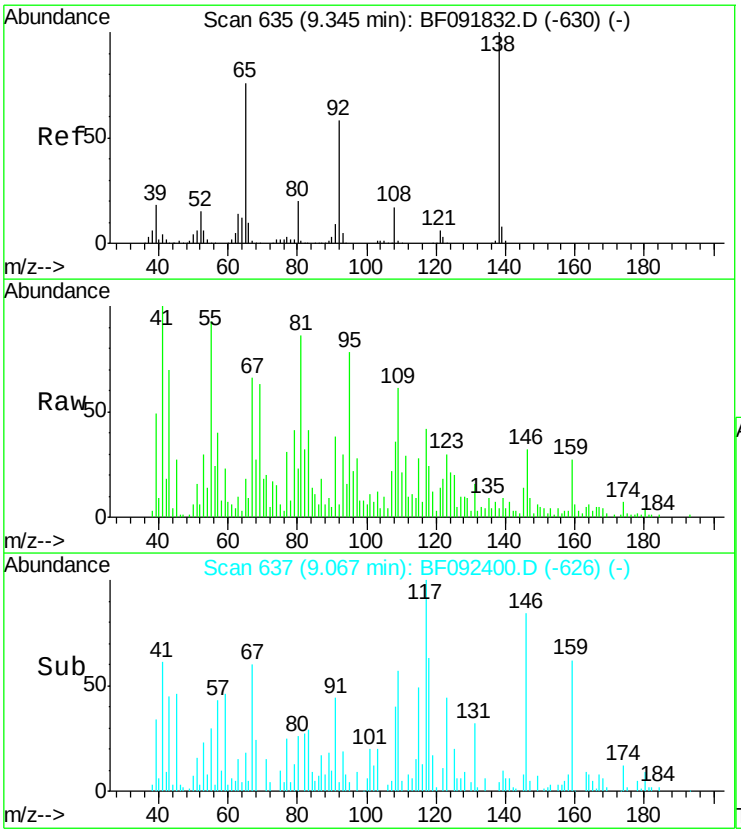
#44
2-Fluorobiphenyl
Concen: 123.53 ng
RT: 8.90 min Scan# 622
Delta R.T. -0.11 min
Lab File: BF092400.D
Acq: 21 Jan 2017 6:27

Instrument :
BNA_F
ClientSampleId :
MW-04

Tgt Ion:172 Resp: 1221410

Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.4	44.0
170	23.5	20.2	30.4

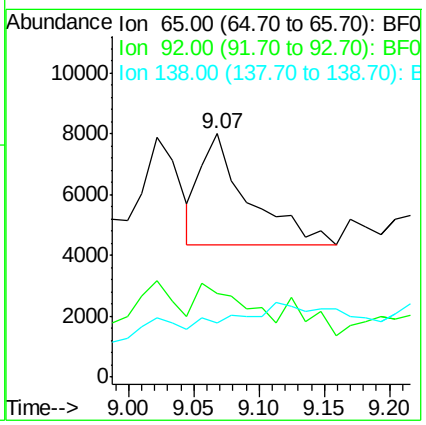


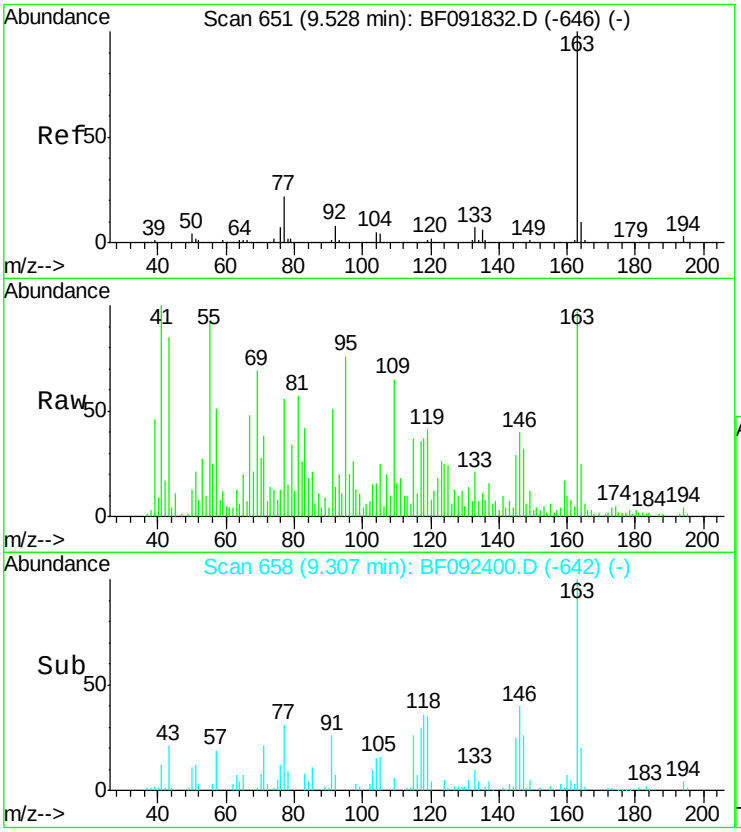


#47
2-Nitroaniline
Concen: 2.23 ng
RT: 9.07 min Scan# 637
Delta R.T. -0.17 min
Lab File: BF092400.D
Acq: 21 Jan 2017 6:27

Tgt Ion: 65 Resp: 9164

Ion	Ratio	Lower	Upper
65	100		
92	34.6	53.9	80.9#
138	22.4	76.8	115.2#



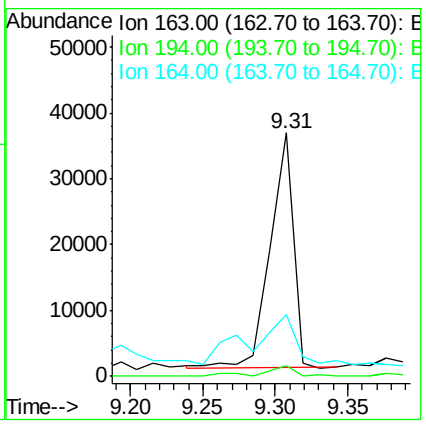


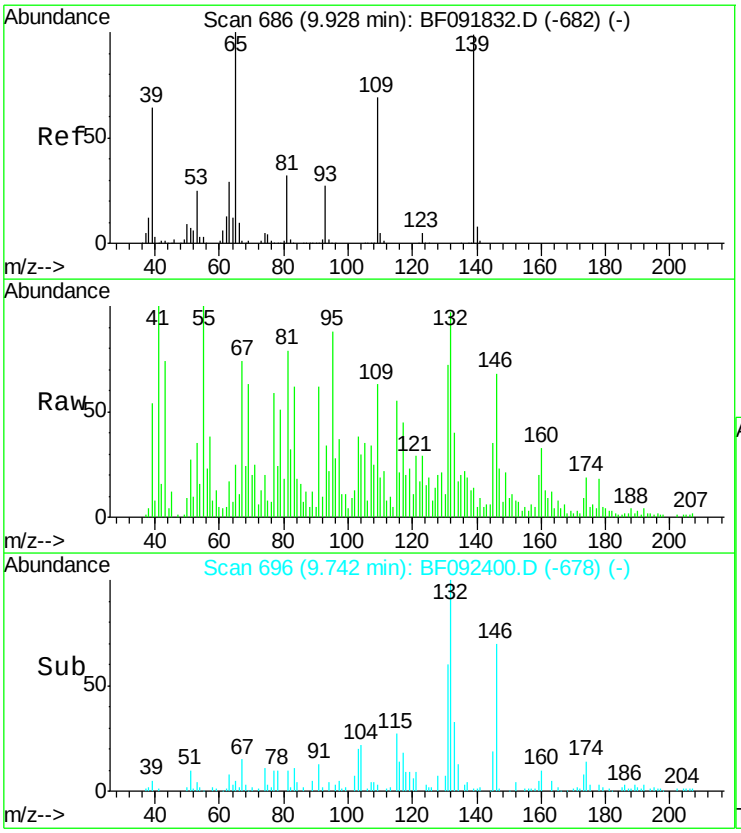
#49
Dimethylphthalate
Concen: 2.92 ng
RT: 9.31 min Scan# 658
Delta R.T. -0.11 min
Lab File: BF092400.D
Acq: 21 Jan 2017 6:27

Instrument :
BNA_F
ClientSampleId :
MW-04

Tgt Ion:163 Resp: 39648

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.0	4.4
164	25.6	8.0	12.0#

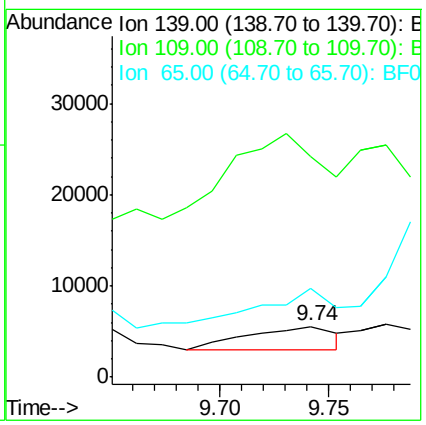


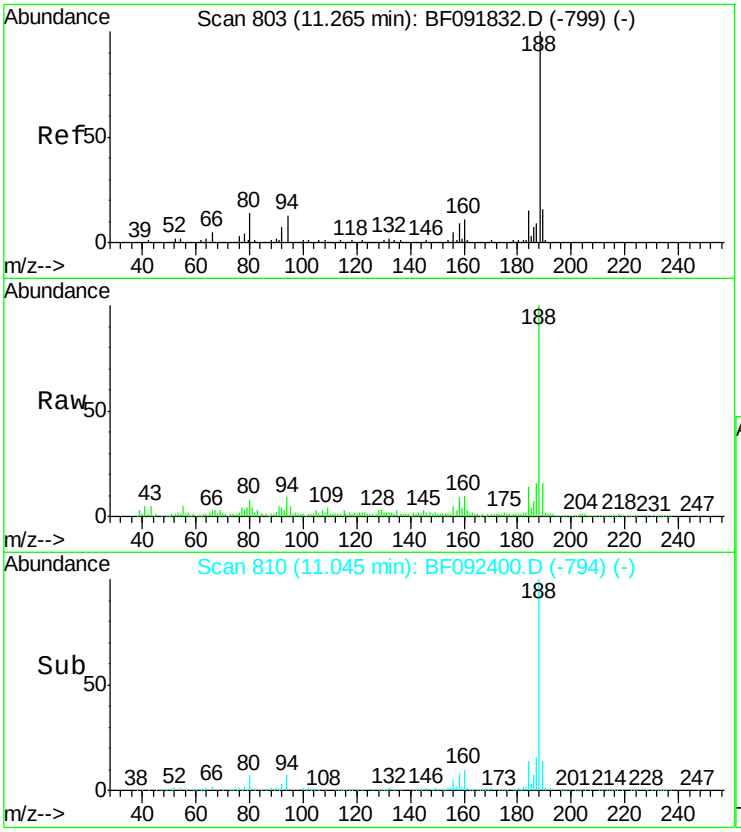


#55
4-Nitrophenol
Concen: 2.80 ng
RT: 9.74 min Scan# 696
Delta R.T. -0.09 min
Lab File: BF092400.D
Acq: 21 Jan 2017 6:27

Tgt Ion:139 Resp: 6996

Ion	Ratio	Lower	Upper
139	100		
109	438.7	52.2	92.2#
65	177.4	85.8	125.8#



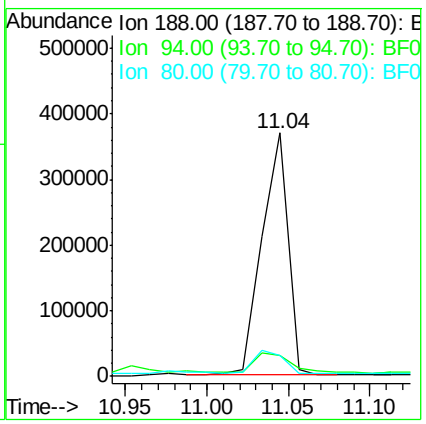


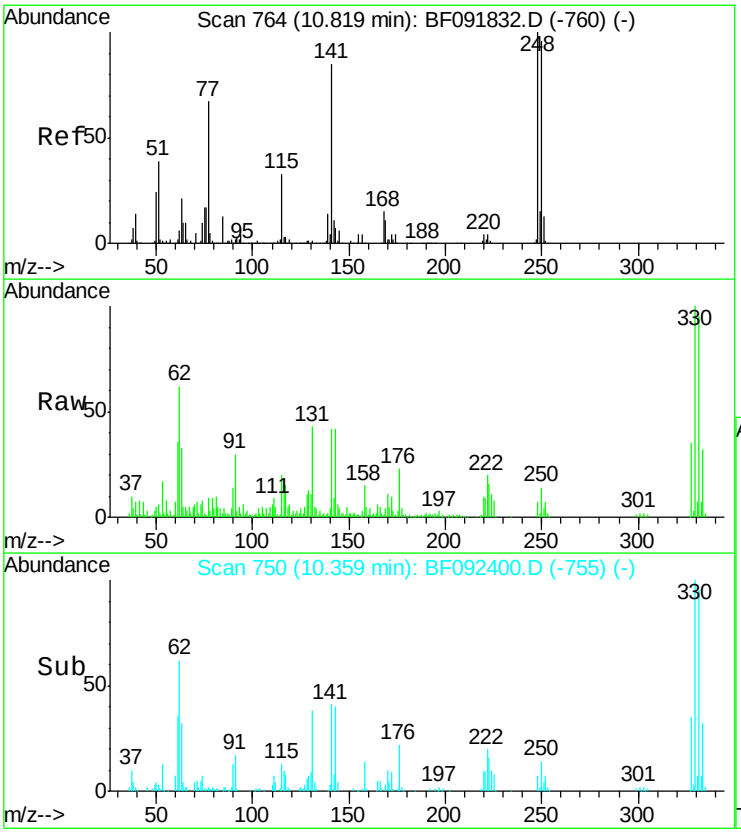
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.04 min Scan# 810
Delta R.T. -0.11 min
Lab File: BF092400.D
Acq: 21 Jan 2017 6:27

Instrument :
BNA_F
ClientSampleId :
MW-04

Tgt Ion:188 Resp: 414775

Ion	Ratio	Lower	Upper
188	100		
94	8.6	10.0	15.0#
80	8.4	11.2	16.8#

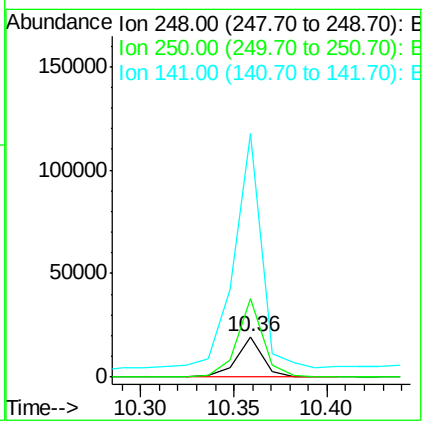


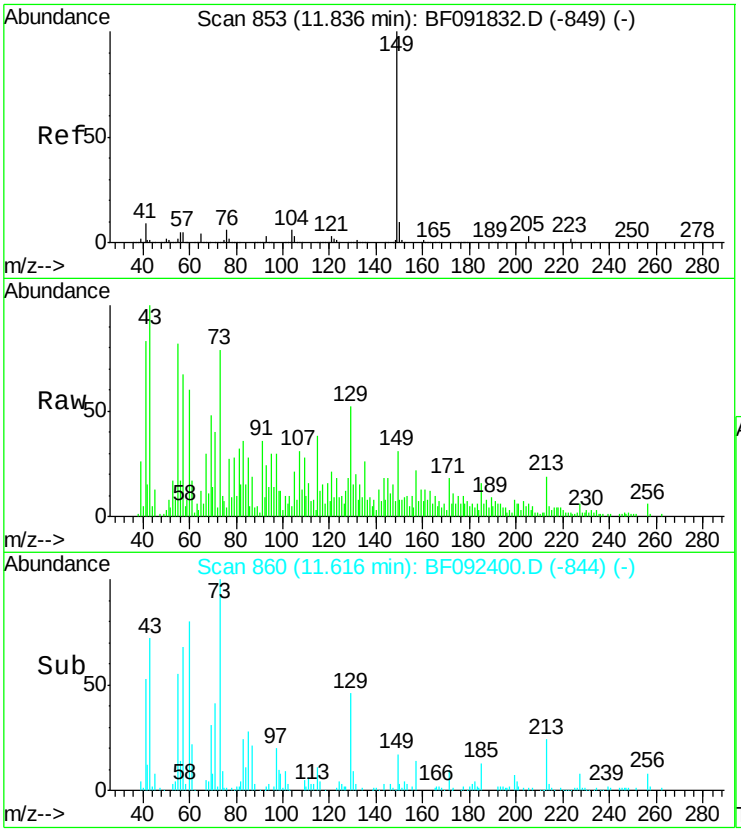


#66
4-Bromophenyl-phenylether
Concen: 4.41 ng
RT: 10.36 min Scan# 750
Delta R.T. -0.35 min
Lab File: BF092400.D
Acq: 21 Jan 2017 6:27

Tgt Ion:248 Resp: 19033

Ion	Ratio	Lower	Upper
248	100		
250	193.9	76.9	115.3#
141	602.3	68.2	102.4#



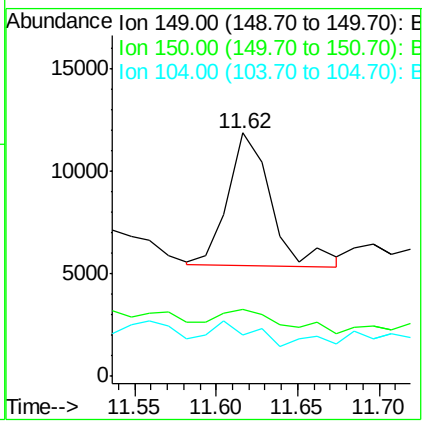


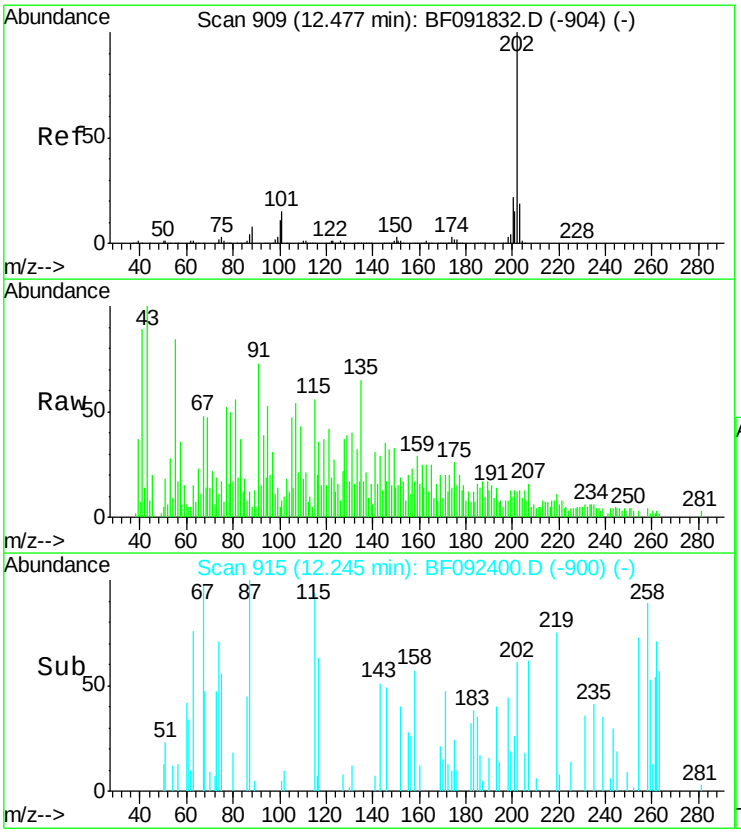
#73
Di-n-butylphthalate
Concen: Below Cal
RT: 11.62 min Scan# 860
Delta R.T. -0.11 min
Lab File: BF092400.D
Acq: 21 Jan 2017 6:27

Instrument :
BNA_F
ClientSampleId :
MW-04

Tgt Ion:149 Resp: 12003

Ion	Ratio	Lower	Upper
149	100		
150	27.5	8.1	12.1#
104	17.1	4.6	7.0#

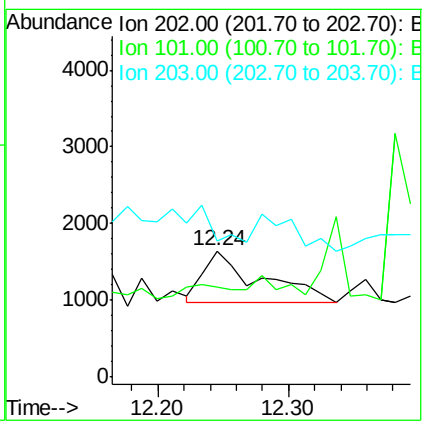


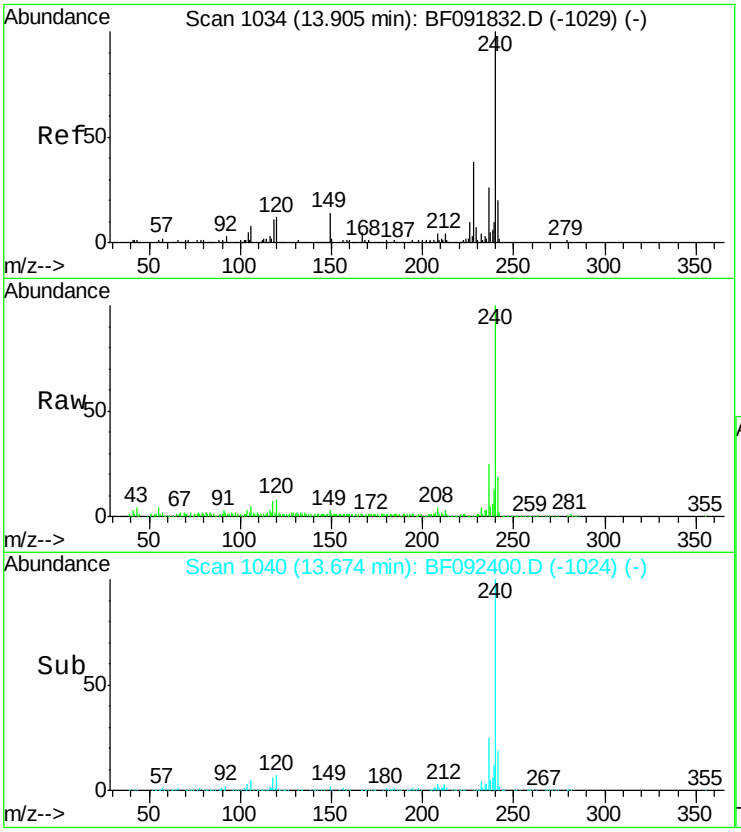


#74
Fluoranthene
Concen: Below Cal
RT: 12.24 min Scan# 915
Delta R.T. -0.12 min
Lab File: BF092400.D
Acq: 21 Jan 2017 6:27

Tgt Ion:202 Resp: 2064

Ion	Ratio	Lower	Upper
202	100		
101	71.2	0.0	34.6#
203	107.7	0.0	38.7#



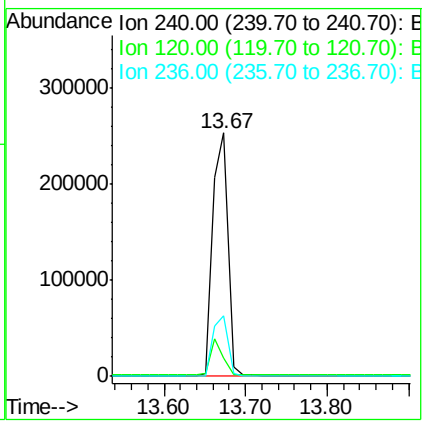


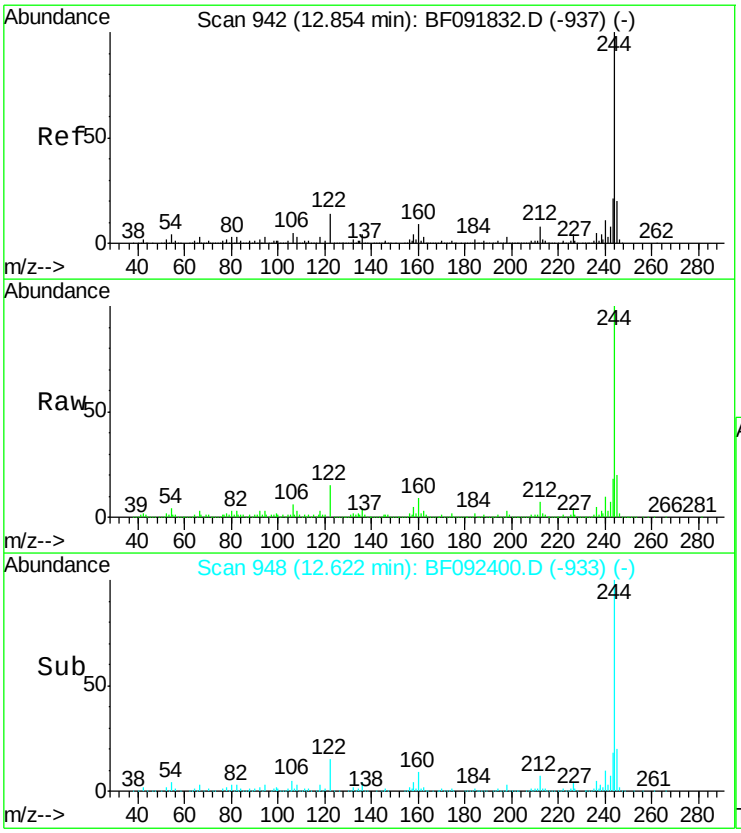
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.67 min Scan# 1040
Delta R.T. -0.11 min
Lab File: BF092400.D
Acq: 21 Jan 2017 6:27

Instrument :
BNA_F
ClientSampleId :
MW-04

Tgt Ion:240 Resp: 327214

Ion	Ratio	Lower	Upper
240	100		
120	7.7	12.9	19.3#
236	24.8	20.9	31.3

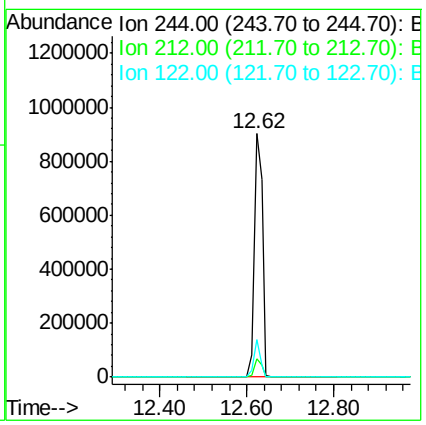


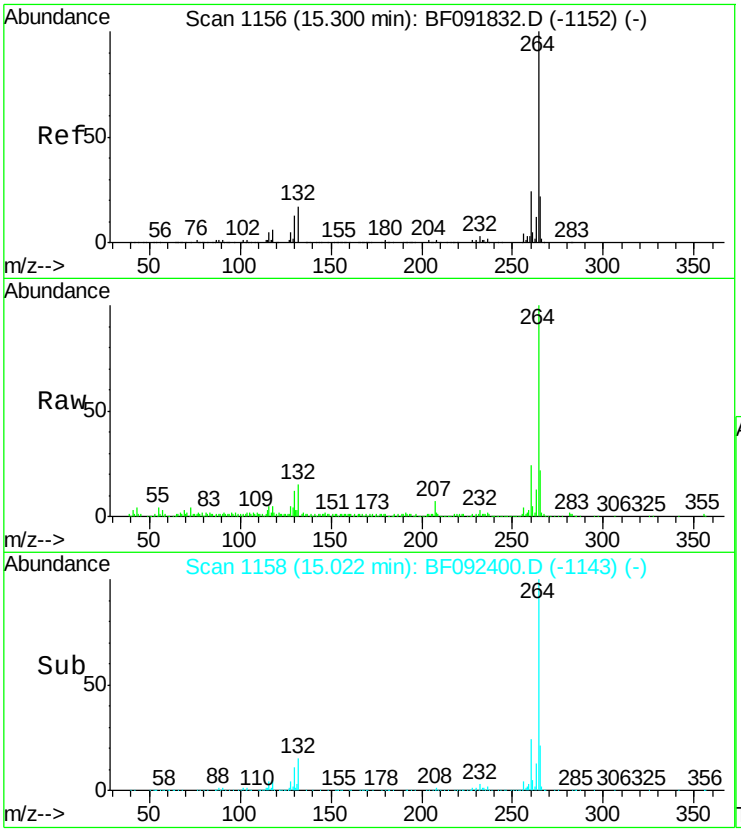


#78
Terphenyl-d14
Concen: 88.29 ng
RT: 12.62 min Scan# 948
Delta R.T. -0.12 min
Lab File: BF092400.D
Acq: 21 Jan 2017 6:27

Tgt Ion:244 Resp: 1191244

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.2	9.2
122	15.2	11.4	17.2





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.02 min Scan# 1158
Delta R.T. -0.12 min
Lab File: BF092400.D
Acq: 21 Jan 2017 6:27

Instrument :
BNA_F
ClientSampleId :
MW-04

Tgt Ion:264 Resp: 236430

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.9	17.4	26.0