Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092616\
Data File : BF090232.D
Acq On : 26 Sep 2016 20:12
Operator : UM/SJ
Sample : H4946-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01S-092216

Quant Time: Sep 27 01:21:06 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 26 15:58:38 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.48	152	139138	20.00	ng	0.00
21) Naphthalene-d8	7.77	136	559682	20.00	ng	0.00
38) Acenaphthene-d10	9.51	164	336460	20.00	ng	0.00
63) Phenanthrene-d10	10.97	188	495513	20.00	ng	-0.01
75) Chrysene-d12	13.59	240	443827	20.00	ng	-0.01
86) Perylene-d12	14.90	264	323173	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.03	112	407217	47.71	ng	0.00
7) Phenol-d6	6.12	99	372567	35.34	ng	-0.01
23) Nitrobenzene-d5	7.05	82	707482	73.28	ng	-0.01
41) 2,4,6-Tribromophenol	10.30	330	322768	111.82	ng	0.00
44) 2-Fluorobiphenyl	8.84	172	1128929	65.87	ng	-0.01
78) Terphenyl-d14	12.56	244	1003377	57.40	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.05	70	81341	13.13	ng	# 77

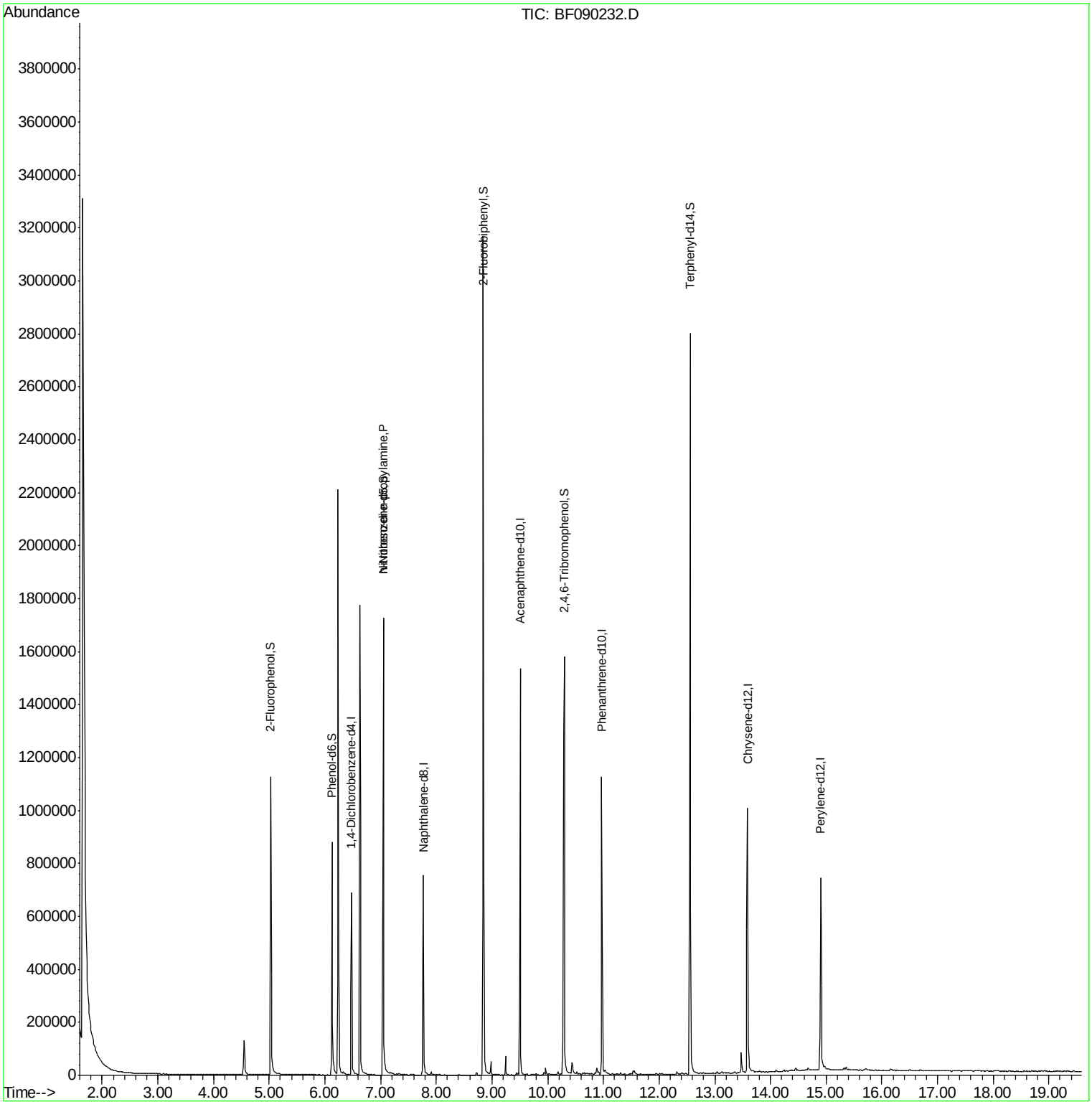
(#) = qualifier out of range (m) = manual integration (+) = signals summed

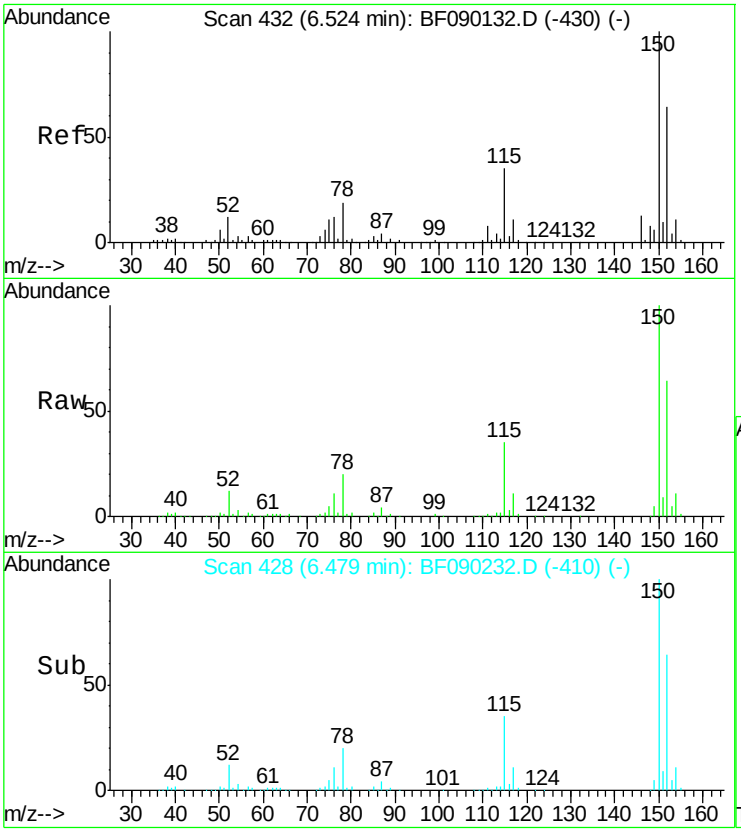
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092616\
Data File : BF090232.D
Acq On : 26 Sep 2016 20:12
Operator : UM/SJ
Sample : H4946-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-01S-092216

Quant Time: Sep 27 01:21:06 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 26 15:58:38 2016
Response via : Initial Calibration



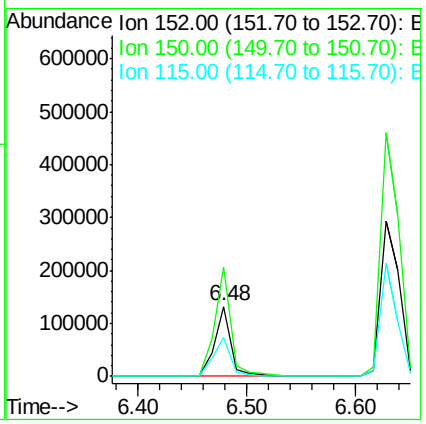


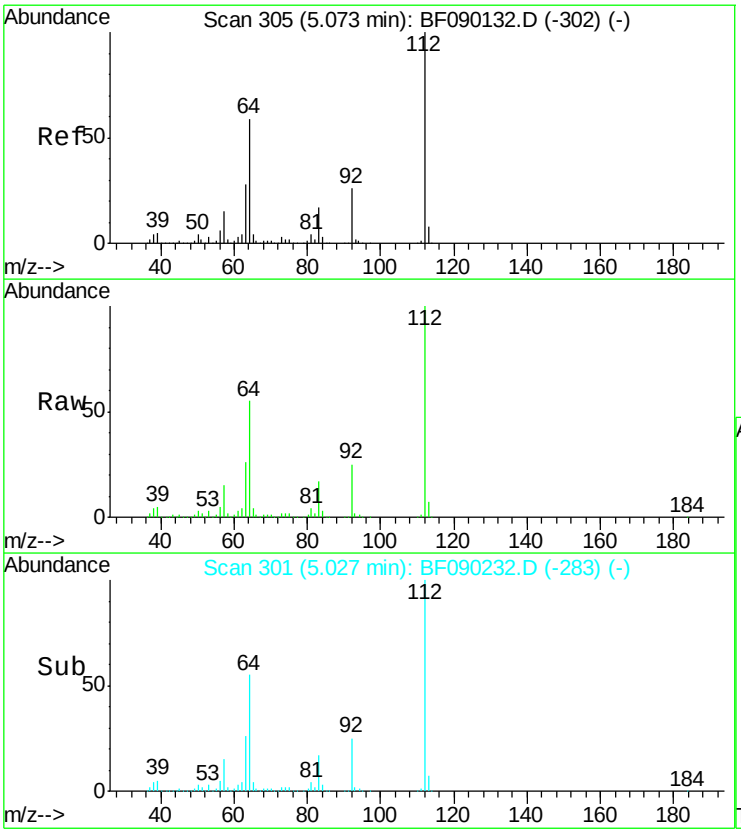
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.48 min Scan# 428
Delta R.T. 0.00 min
Lab File: BF090232.D
Acq: 26 Sep 2016 20:12

Instrument :
BNA_F
ClientSampleId :
MW-01S-092216

Tgt Ion:152 Resp: 139138

Ion	Ratio	Lower	Upper
152	100		
150	155.6	128.9	193.3
115	54.9	55.5	83.3#

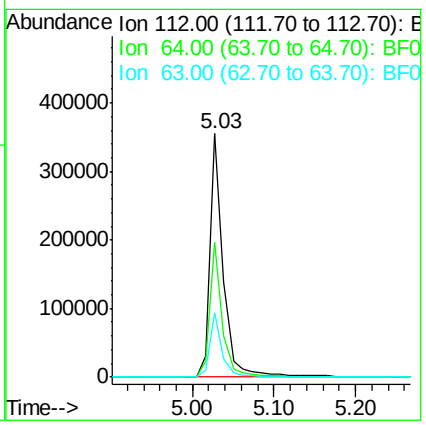


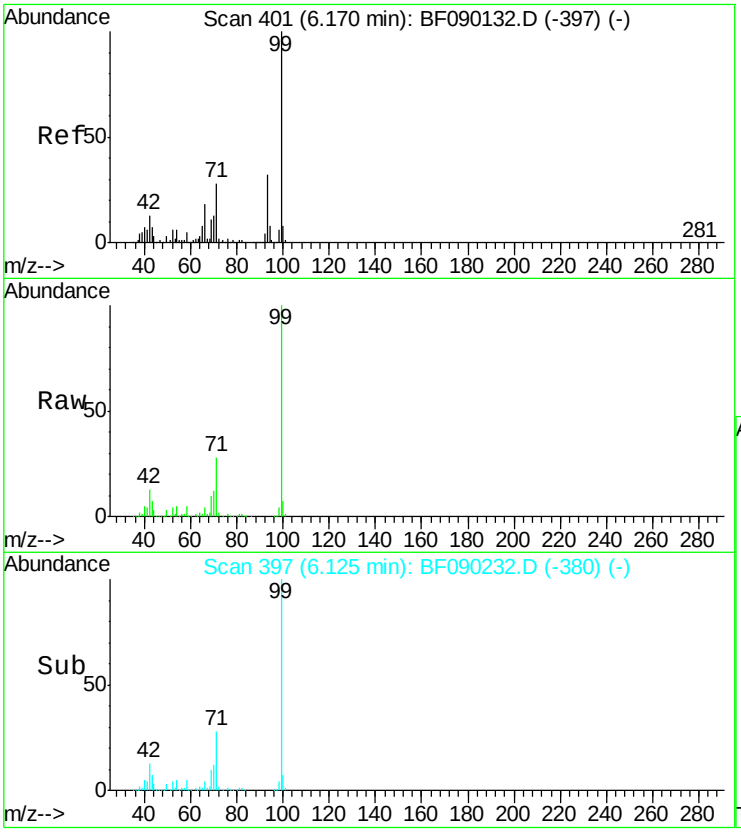


#5
2-Fluorophenol
Concen: 47.71 ng
RT: 5.03 min Scan# 301
Delta R.T. 0.00 min
Lab File: BF090232.D
Acq: 26 Sep 2016 20:12

Tgt Ion:112 Resp: 407217

Ion	Ratio	Lower	Upper
112	100		
64	55.5	39.8	59.6
63	26.3	18.9	28.3



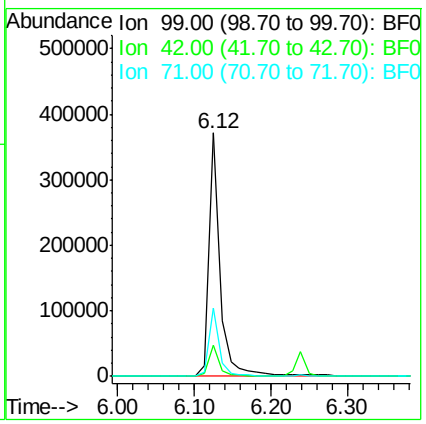


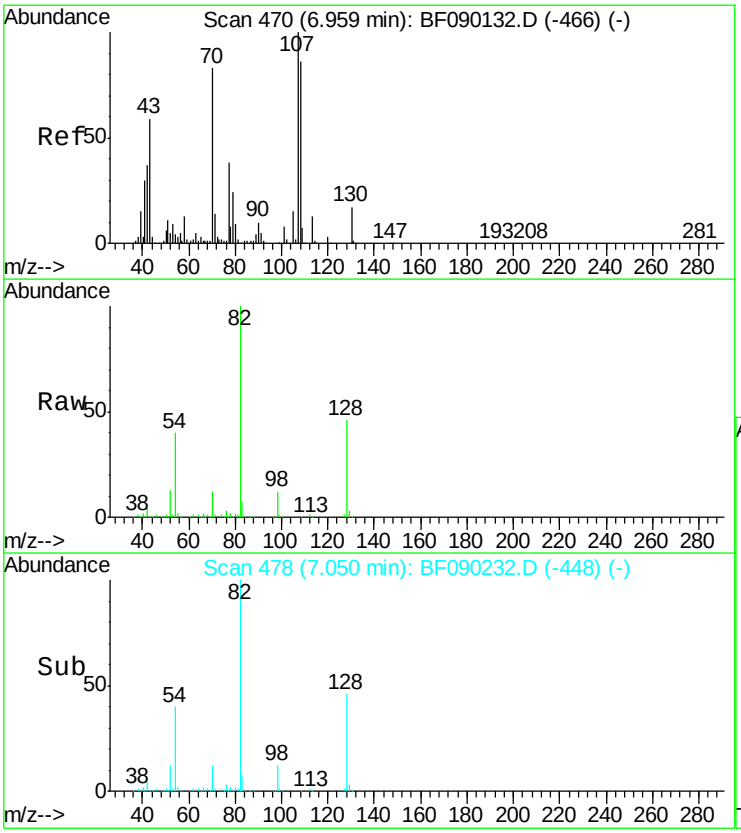
#7
Phenol-d6
Concen: 35.34 ng
RT: 6.12 min Scan# 397
Delta R.T. -0.01 min
Lab File: BF090232.D
Acq: 26 Sep 2016 20:12

Instrument :
BNA_F
ClientSampleId :
MW-01S-092216

Tgt Ion: 99 Resp: 372567

Ion	Ratio	Lower	Upper
99	100		
42	12.8	10.6	15.8
71	28.2	23.0	34.6

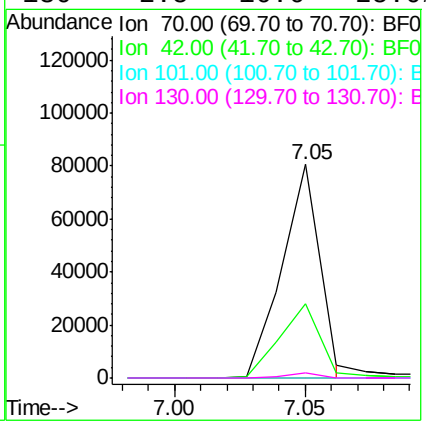


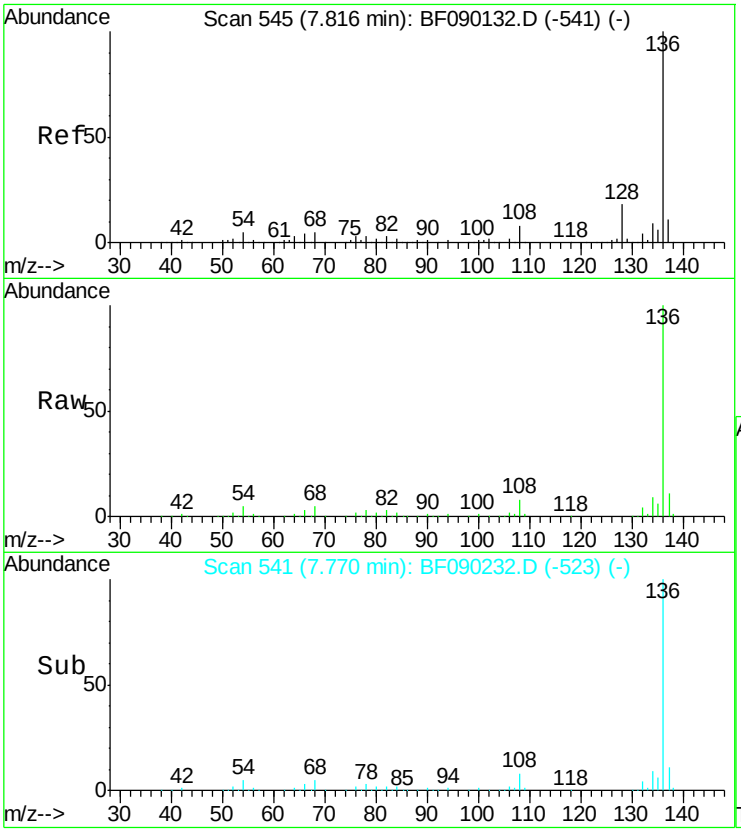


#19
n-Nitroso-di-n-propylamine
Concen: 13.13 ng
RT: 7.05 min Scan# 478
Delta R.T. 0.14 min
Lab File: BF090232.D
Acq: 26 Sep 2016 20:12

Tgt Ion: 70 Resp: 81341

Ion	Ratio	Lower	Upper
70	100		
42	34.9	35.1	52.7#
101	0.0	7.5	11.3#
130	2.5	16.6	25.0#



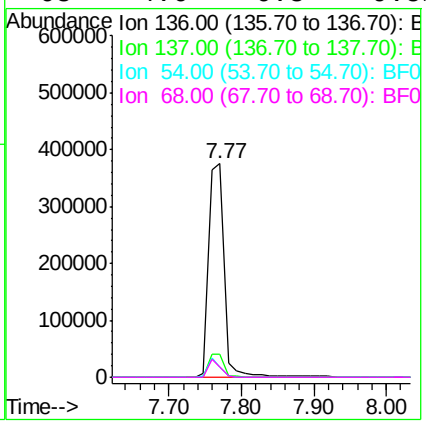


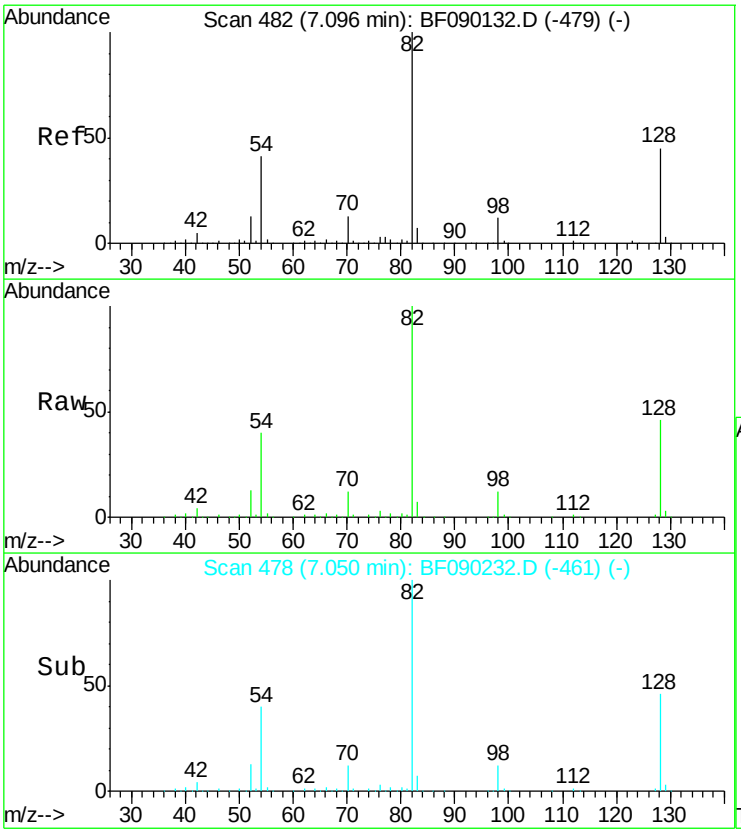
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.77 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF090232.D
Acq: 26 Sep 2016 20:12

Instrument :
BNA_F
ClientSampleId :
MW-01S-092216

Tgt Ion:136 Resp: 559682

Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.0	13.4
54	4.5	6.4	9.6#
68	4.6	6.3	9.5#

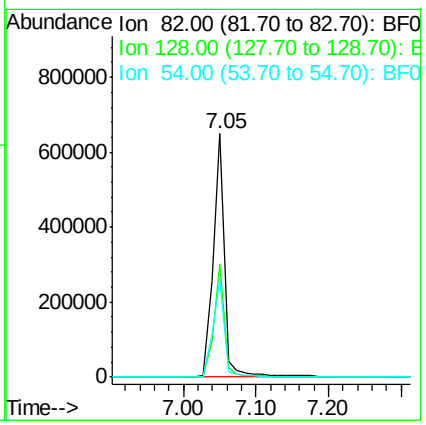


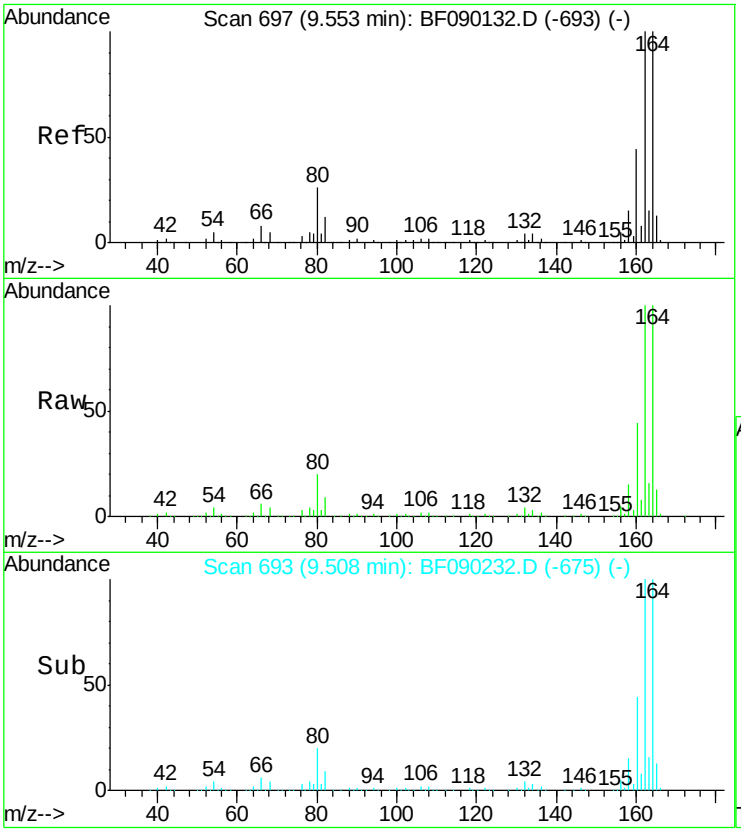


#23
Nitrobenzene-d5
Concen: 73.28 ng
RT: 7.05 min Scan# 478
Delta R.T. -0.01 min
Lab File: BF090232.D
Acq: 26 Sep 2016 20:12

Tgt Ion: 82 Resp: 707482

Ion	Ratio	Lower	Upper
82	100		
128	46.3	37.5	56.3
54	40.2	31.9	47.9



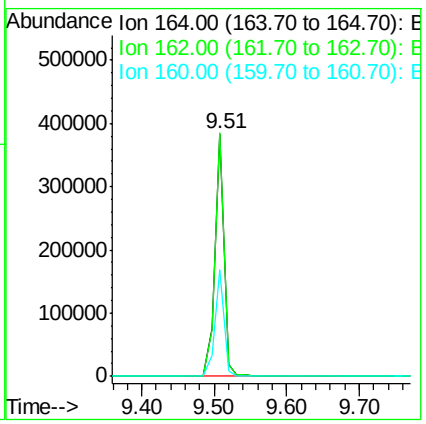


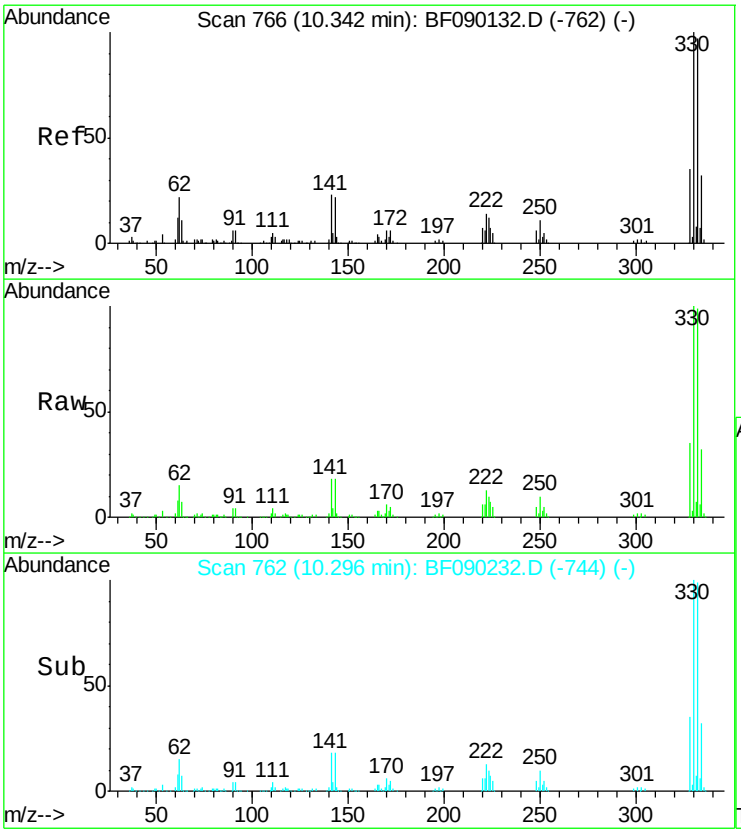
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.51 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF090232.D
Acq: 26 Sep 2016 20:12

Instrument :
BNA_F
ClientSampleId :
MW-01S-092216

Tgt Ion:164 Resp: 336460

Ion	Ratio	Lower	Upper
164	100		
162	100.4	81.4	122.2
160	44.2	36.6	54.8

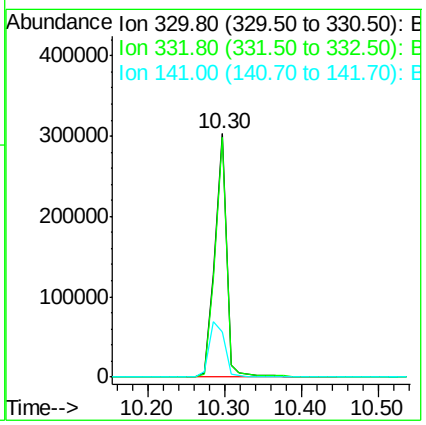


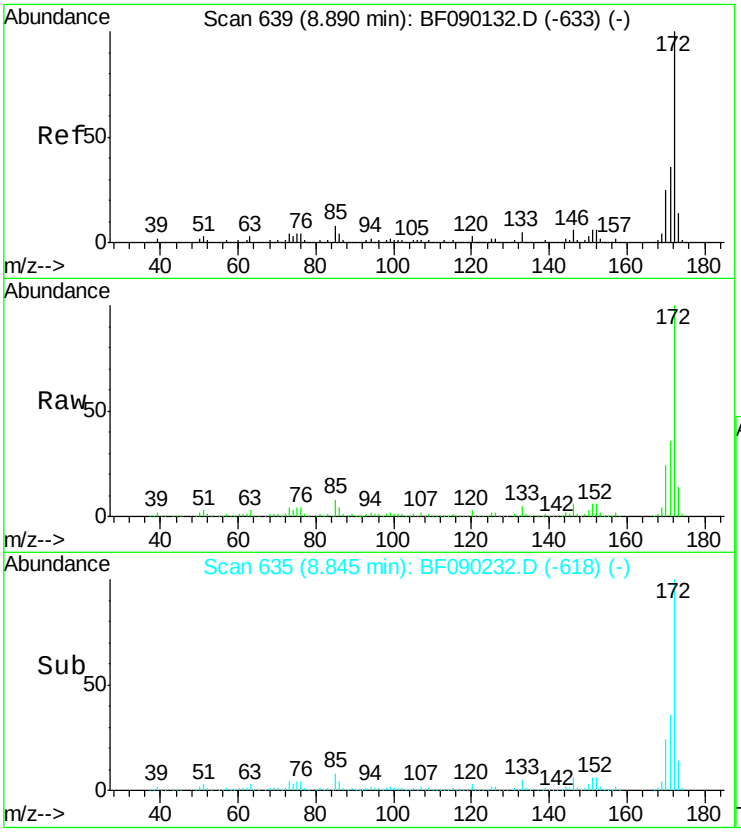


#41
2,4,6-Tribromophenol
Concen: 111.82 ng
RT: 10.30 min Scan# 762
Delta R.T. 0.00 min
Lab File: BF090232.D
Acq: 26 Sep 2016 20:12

Tgt Ion:330 Resp: 322768

Ion	Ratio	Lower	Upper
330	100		
332	98.0	78.1	117.1
141	30.1	23.9	35.9



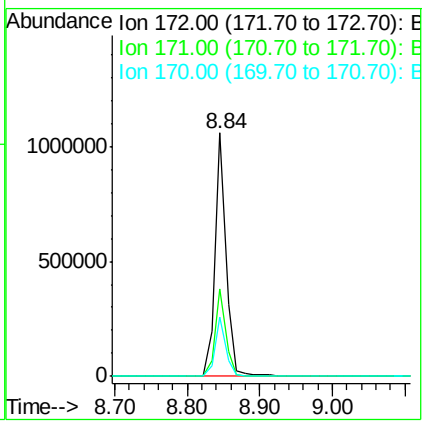


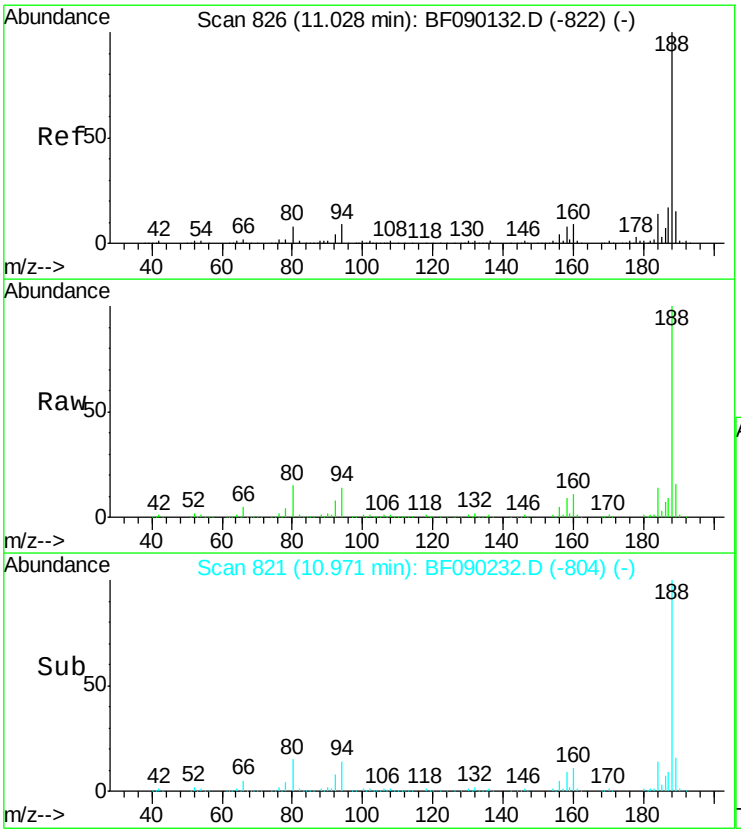
#44
2-Fluorobiphenyl
Concen: 65.87 ng
RT: 8.84 min Scan# 635
Delta R.T. -0.01 min
Lab File: BF090232.D
Acq: 26 Sep 2016 20:12

Instrument :
BNA_F
ClientSampleId :
MW-01S-092216

Tgt Ion:172 Resp: 1128929

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.2	43.8
170	24.4	19.8	29.8

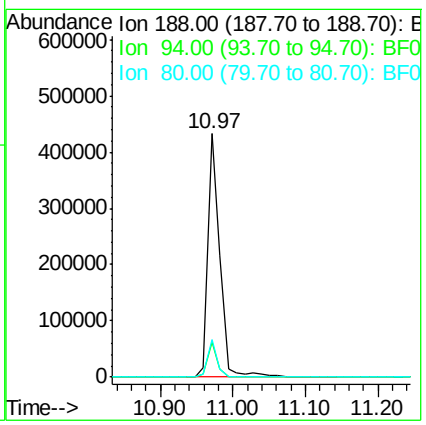


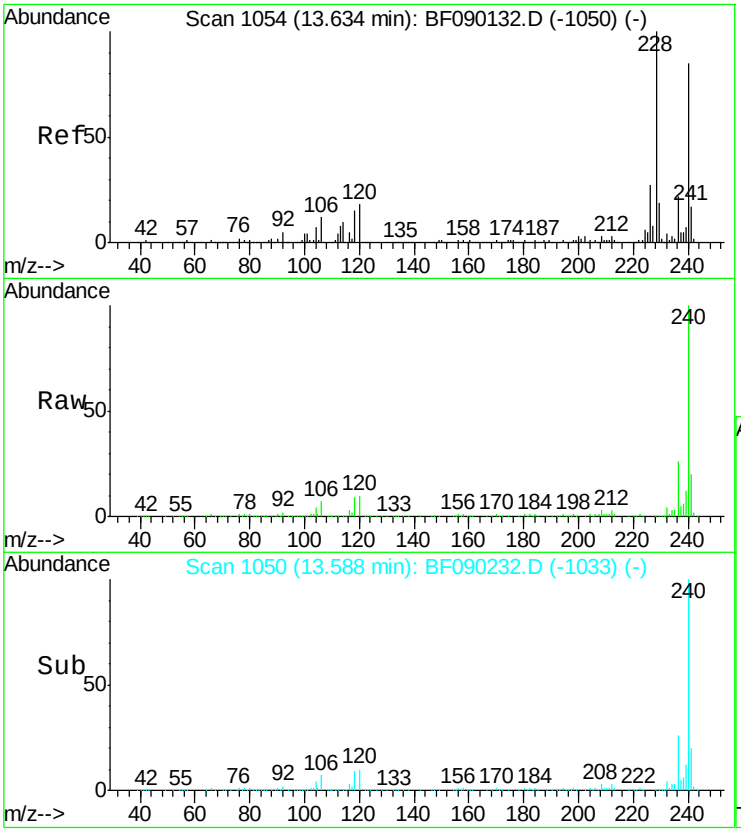


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.97 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF090232.D
Acq: 26 Sep 2016 20:12

Tgt Ion:188 Resp: 495513

Ion	Ratio	Lower	Upper
188	100		
94	14.3	10.5	15.7
80	15.4	11.2	16.8



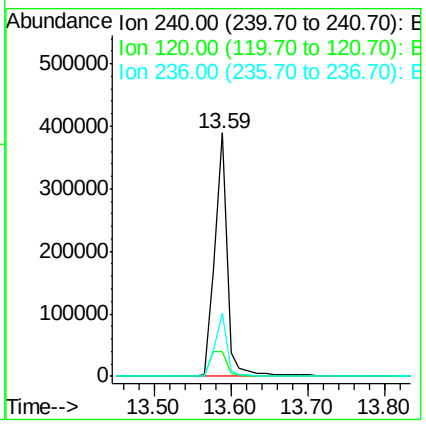


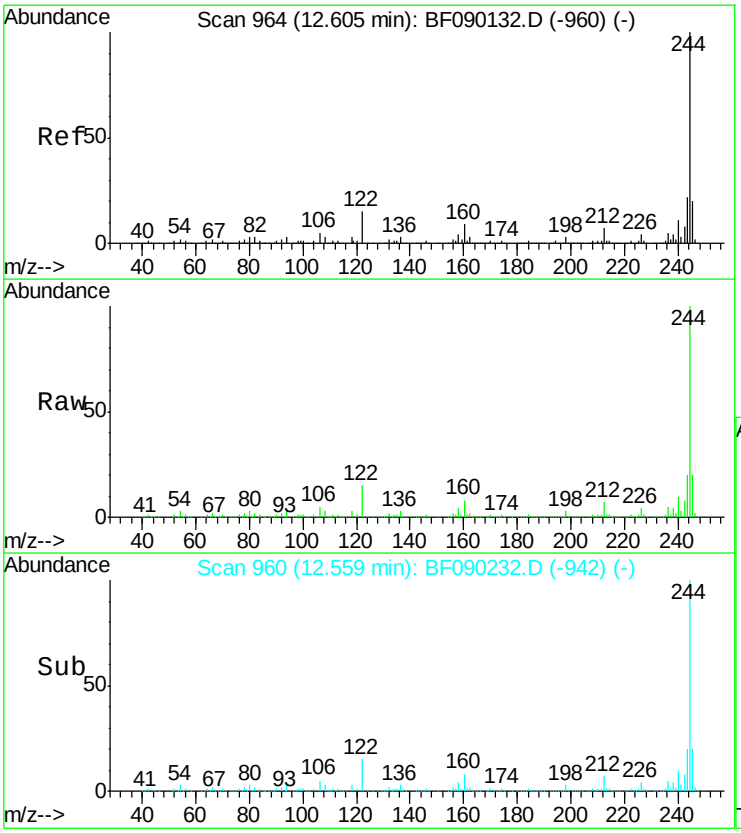
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.59 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BF090232.D
Acq: 26 Sep 2016 20:12

Instrument :
BNA_F
ClientSampleId :
MW-01S-092216

Tgt Ion:240 Resp: 443827

Ion	Ratio	Lower	Upper
240	100		
120	10.3	10.6	16.0#
236	26.1	21.6	32.4

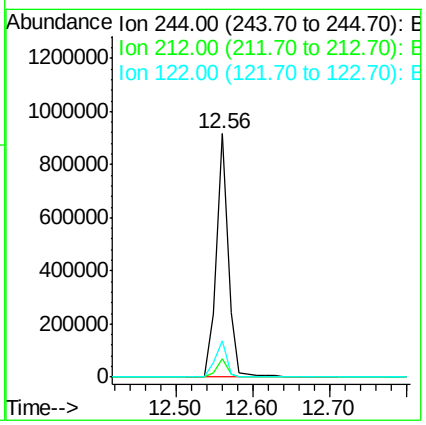


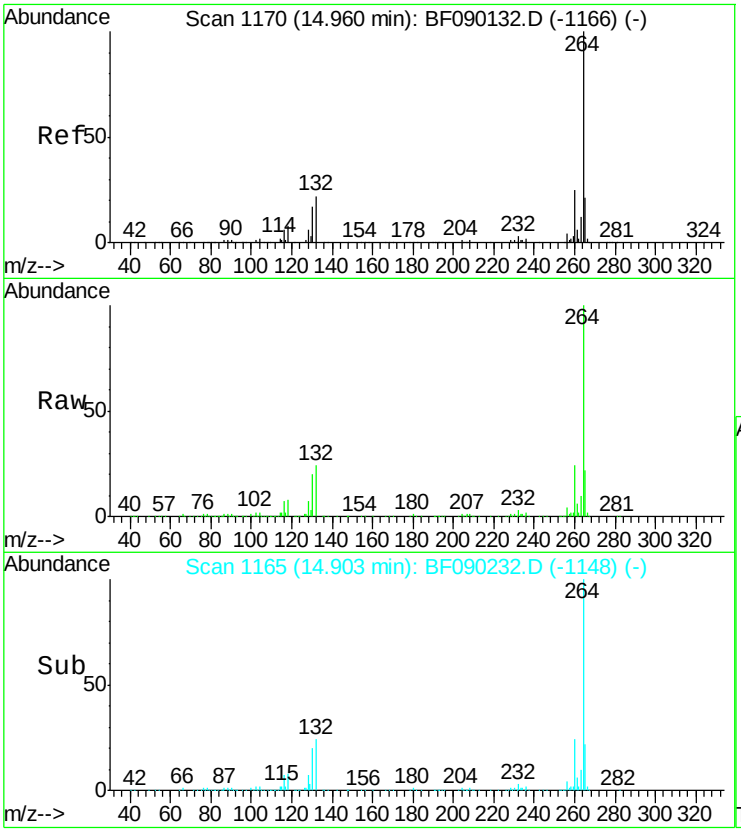


#78
Terphenyl-d14
Concen: 57.40 ng
RT: 12.56 min Scan# 960
Delta R.T. 0.00 min
Lab File: BF090232.D
Acq: 26 Sep 2016 20:12

Tgt Ion:244 Resp: 1003377

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	15.0	9.4	14.0#





#86
Perylene-d12
Concen: 20.00 ng
RT: 14.90 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF090232.D
Acq: 26 Sep 2016 20:12

Instrument :
BNA_F
ClientSampleId :
MW-01S-092216

Tgt Ion:264 Resp: 323173

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.5	29.3
265	22.2	17.0	25.4