Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092616\
Data File : BF090240.D
Acq On : 27 Sep 2016 1:40
Operator : UM/SJ
Sample : H4946-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-06D-092216

Quant Time: Sep 27 03:41:47 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	156499	20.00	ng	0.00
21) Naphthalene-d8	7.77	136	596879	20.00	ng	0.00
38) Acenaphthene-d10	9.51	164	300297	20.00	ng	0.00
63) Phenanthrene-d10	10.98	188	418029	20.00	ng	0.00
75) Chrysene-d12	13.59	240	309668	20.00	ng	-0.01
86) Perylene-d12	14.91	264	277252	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.04	112	394707	41.11	ng	0.01
7) Phenol-d6	6.12	99	323964	27.32	ng	-0.01
23) Nitrobenzene-d5	7.05	82	616537	59.88	ng	-0.01
41) 2,4,6-Tribromophenol	10.30	330	220236	85.49	ng	0.00
44) 2-Fluorobiphenyl	8.84	172	1044339	68.27	ng	-0.01
78) Terphenyl-d14	12.56	244	714603	58.59	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.05	70	72151	10.36	ng	# 79
49) Dimethylphthalate	9.24	163	56190	2.94	ng	# 99

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

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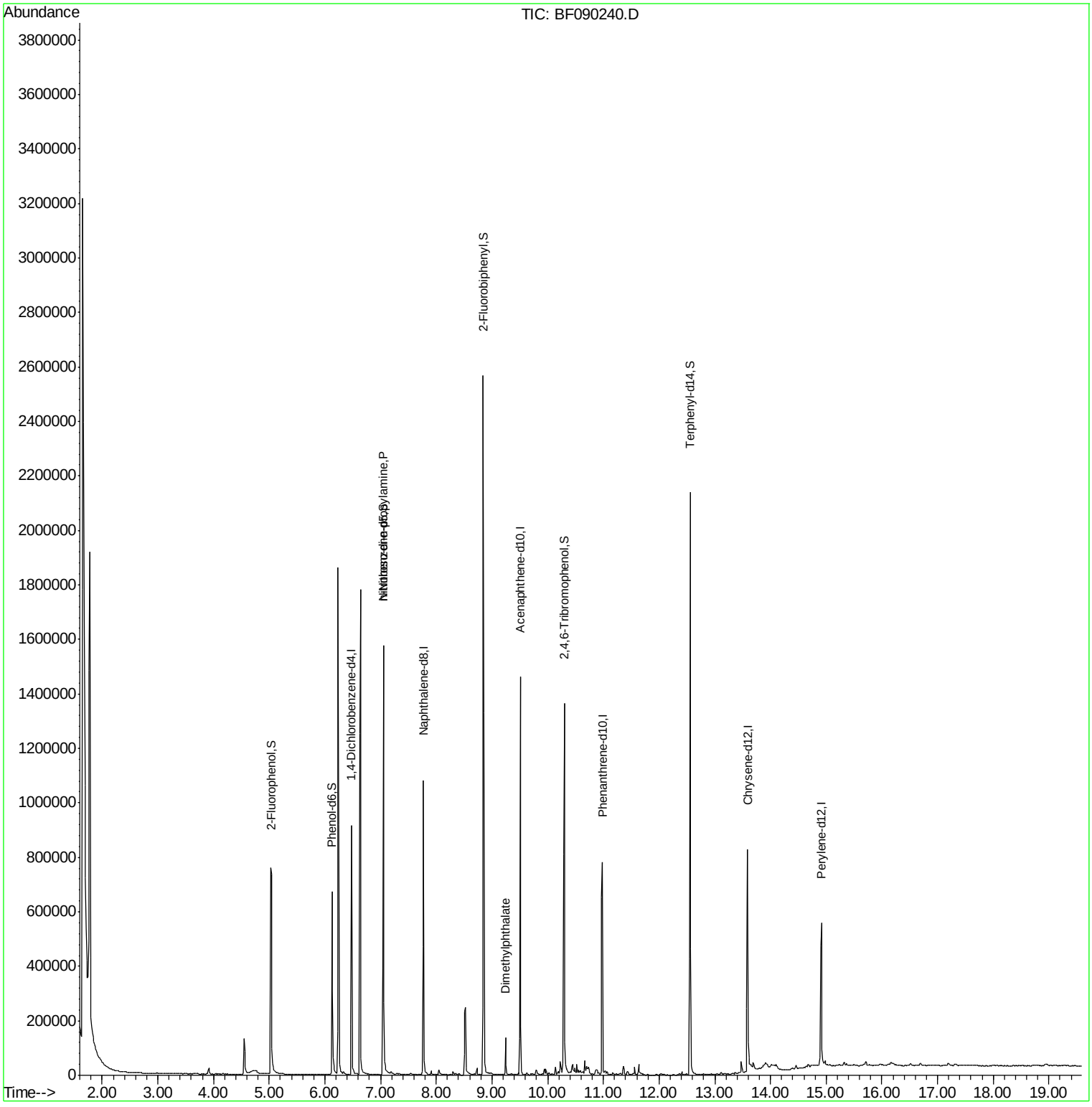
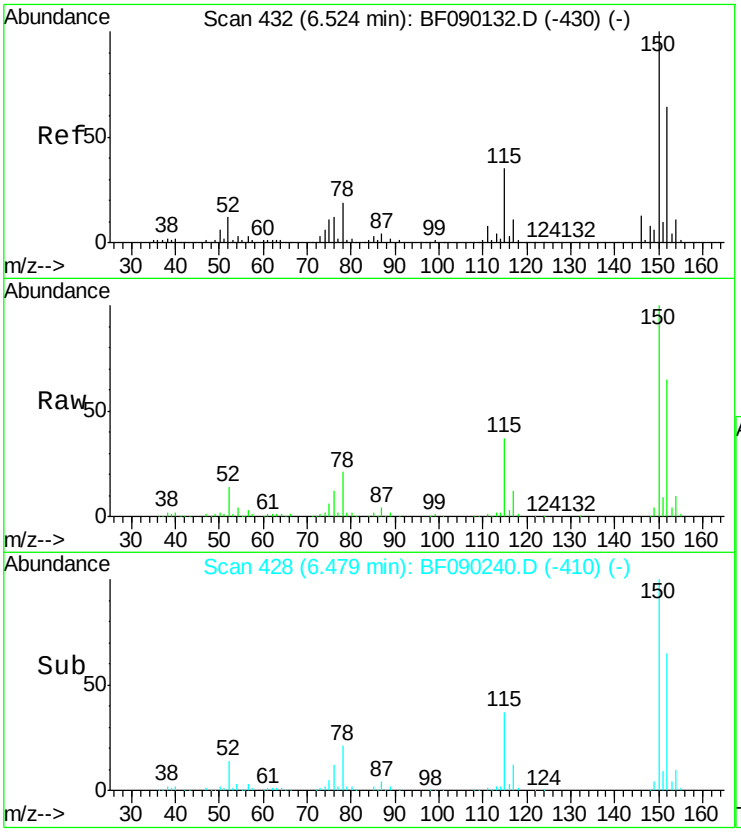


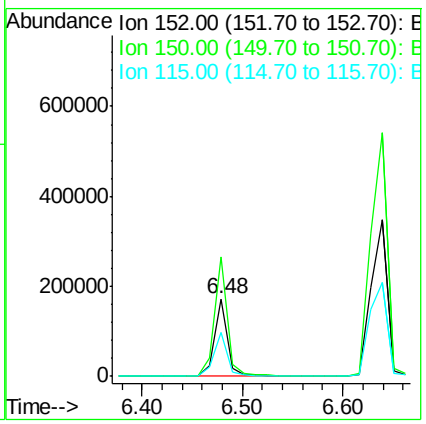


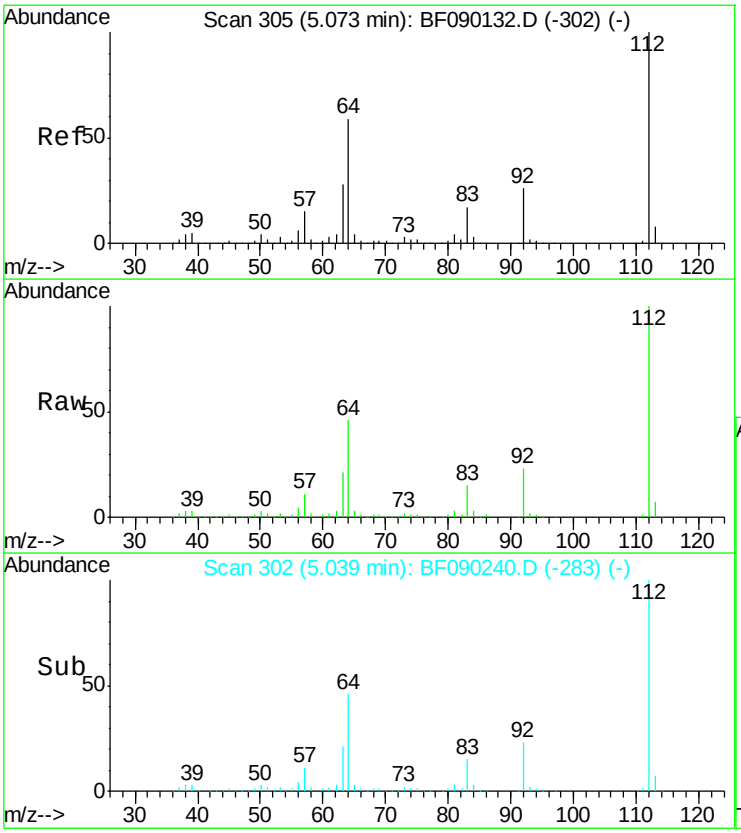
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.48 min Scan# 428
Delta R.T. 0.00 min
Lab File: BF090240.D
Acq: 27 Sep 2016 1:40

Instrument :
BNA_F
ClientSampleId :
MW-06D-092216

Tgt Ion:152 Resp: 156499

Ion	Ratio	Lower	Upper
152	100		
150	153.6	128.9	193.3
115	57.5	55.5	83.3

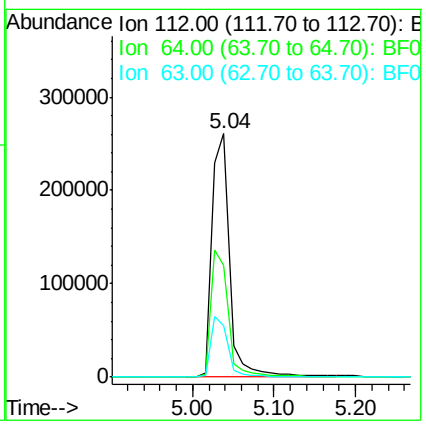


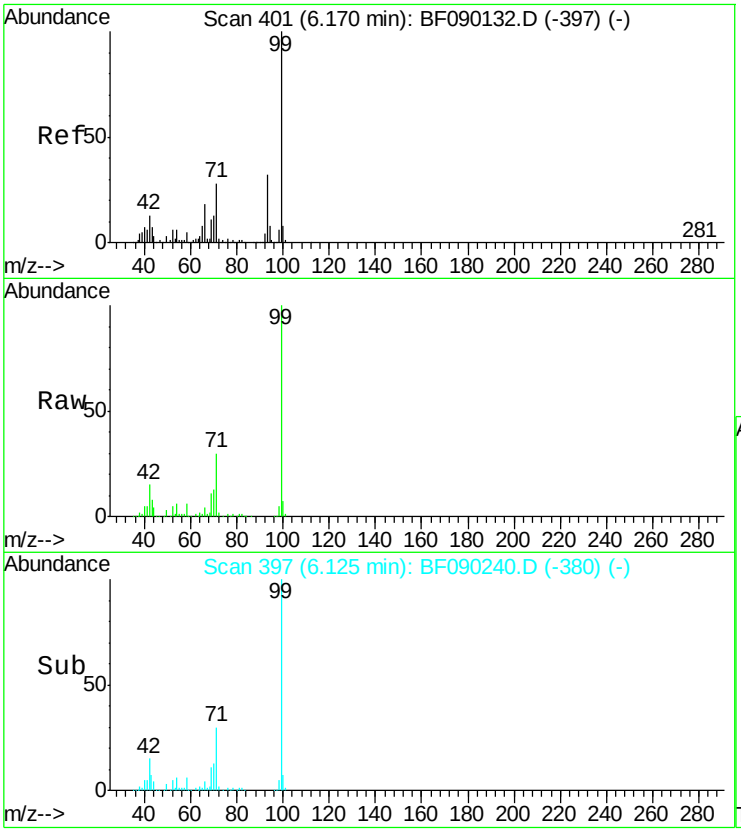


#5
2-Fluorophenol
Concen: 41.11 ng
RT: 5.04 min Scan# 302
Delta R.T. 0.01 min
Lab File: BF090240.D
Acq: 27 Sep 2016 1:40

Tgt Ion:112 Resp: 394707

Ion	Ratio	Lower	Upper
112	100		
64	46.1	39.8	59.6
63	21.3	18.9	28.3



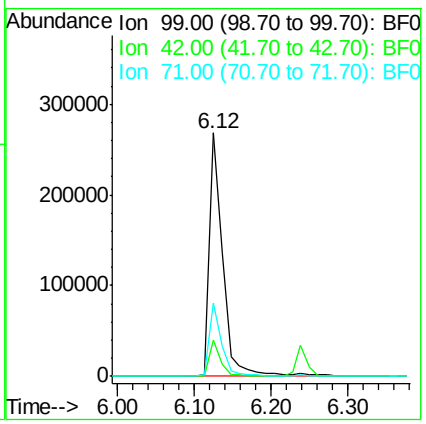


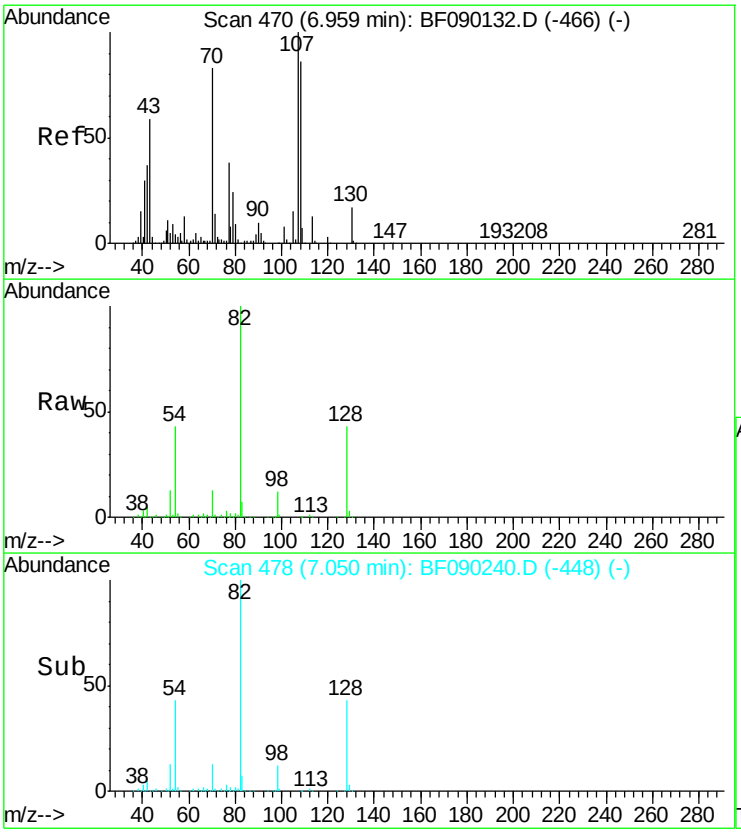
#7
Phenol-d6
Concen: 27.32 ng
RT: 6.12 min Scan# 397
Delta R.T. -0.01 min
Lab File: BF090240.D
Acq: 27 Sep 2016 1:40

Instrument :
BNA_F
ClientSampleId :
MW-06D-092216

Tgt Ion: 99 Resp: 323964

Ion	Ratio	Lower	Upper
99	100		
42	14.7	10.6	15.8
71	30.1	23.0	34.6

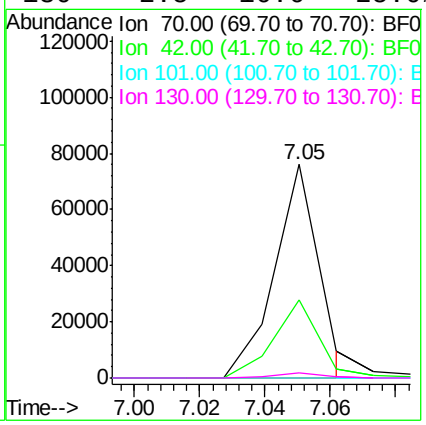


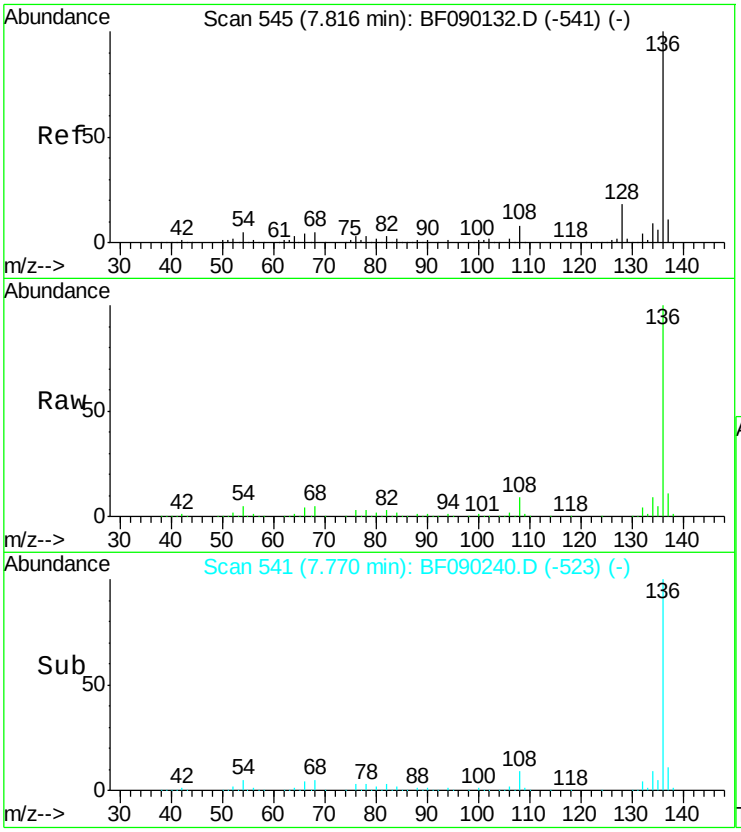


#19
n-Nitroso-di-n-propylamine
Concen: 10.36 ng
RT: 7.05 min Scan# 478
Delta R.T. 0.14 min
Lab File: BF090240.D
Acq: 27 Sep 2016 1:40

Tgt Ion: 70 Resp: 72151

Ion	Ratio	Lower	Upper
70	100		
42	36.8	35.1	52.7
101	0.0	7.5	11.3#
130	2.5	16.6	25.0#



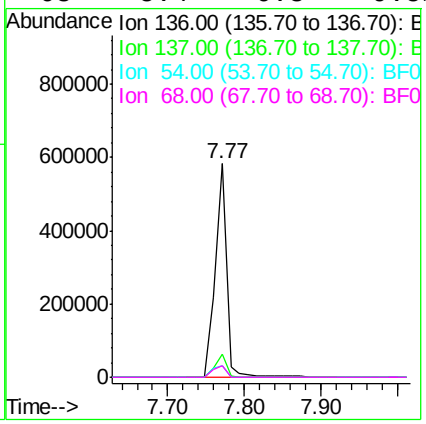


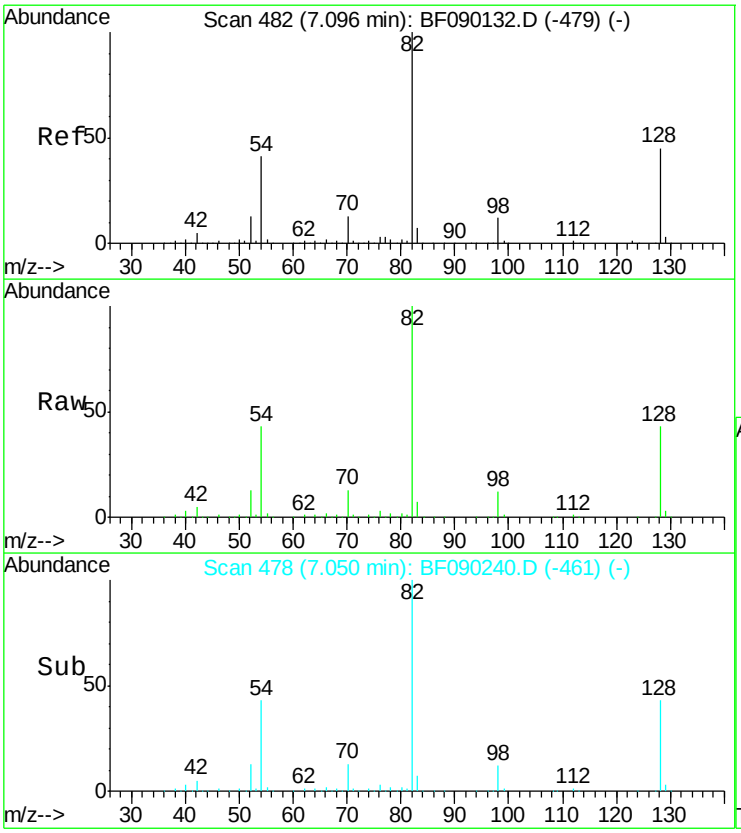
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.77 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF090240.D
Acq: 27 Sep 2016 1:40

Instrument :
BNA_F
ClientSampleId :
MW-06D-092216

Tgt Ion:136 Resp: 596879

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.0	13.4
54	5.3	6.4	9.6#
68	5.4	6.3	9.5#

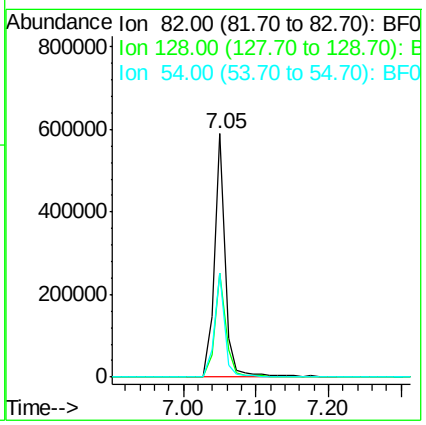


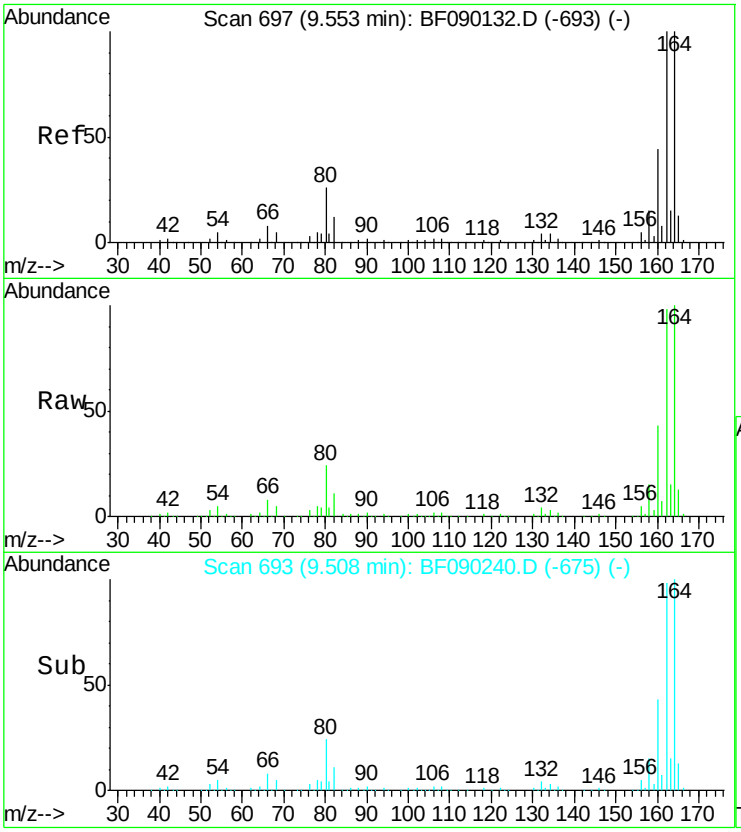


#23
Nitrobenzene-d5
Concen: 59.88 ng
RT: 7.05 min Scan# 478
Delta R.T. -0.01 min
Lab File: BF090240.D
Acq: 27 Sep 2016 1:40

Tgt Ion: 82 Resp: 616537

Ion	Ratio	Lower	Upper
82	100		
128	43.0	37.5	56.3
54	42.8	31.9	47.9



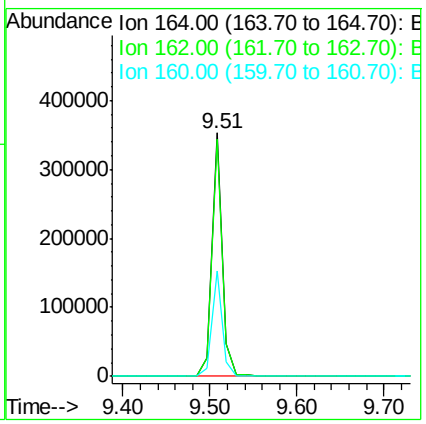


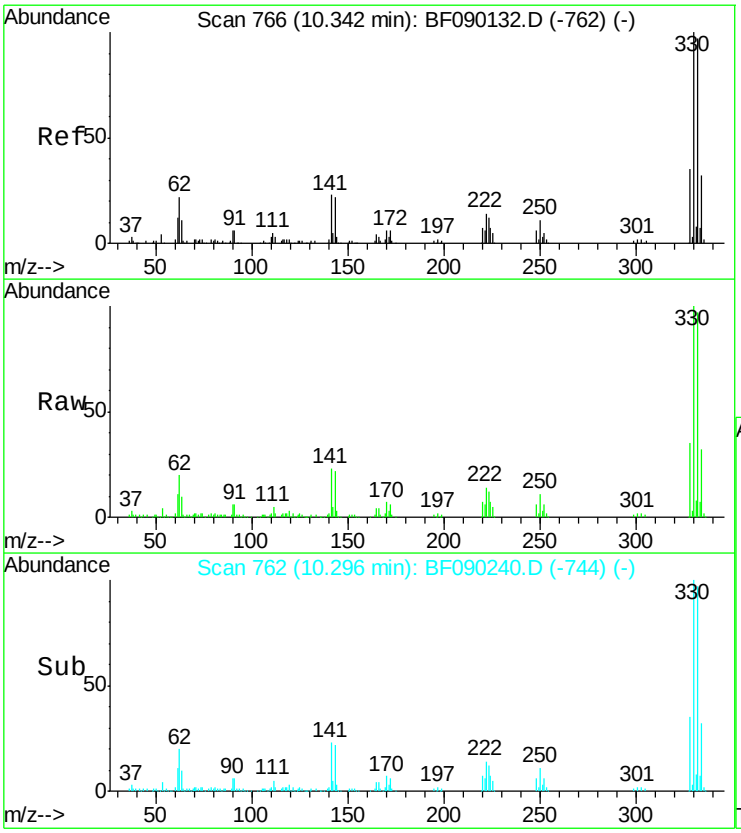
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.51 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF090240.D
Acq: 27 Sep 2016 1:40

Instrument :
BNA_F
ClientSampleId :
MW-06D-092216

Tgt Ion:164 Resp: 300297

Ion	Ratio	Lower	Upper
164	100		
162	97.7	81.4	122.2
160	43.4	36.6	54.8

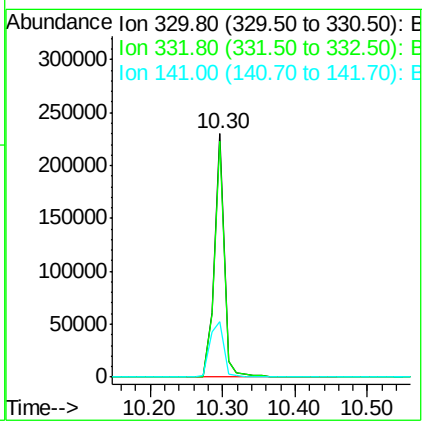


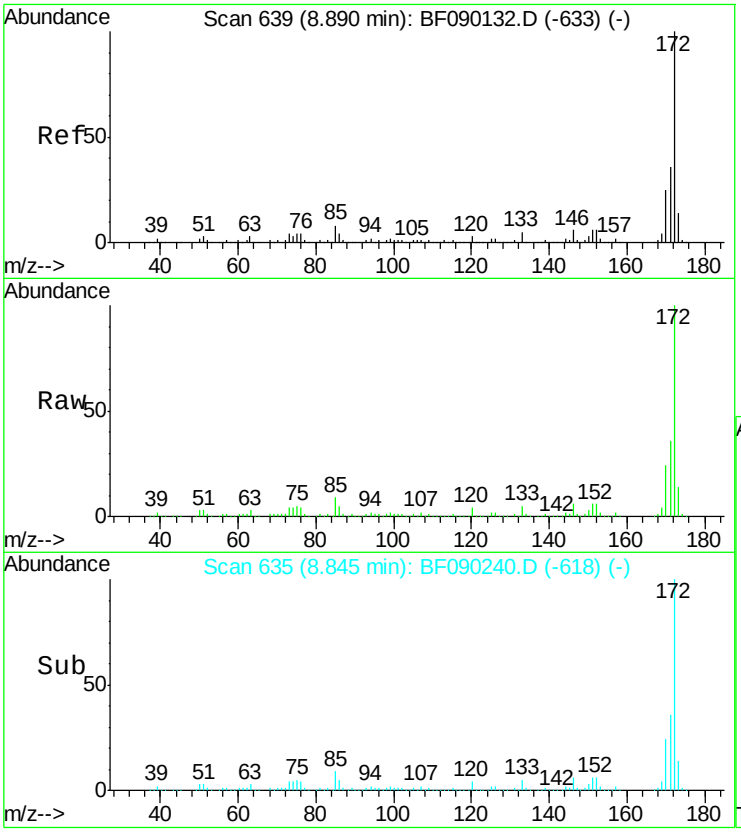


#41
2,4,6-Tribromophenol
Concen: 85.49 ng
RT: 10.30 min Scan# 762
Delta R.T. 0.00 min
Lab File: BF090240.D
Acq: 27 Sep 2016 1:40

Tgt Ion:330 Resp: 220236

Ion	Ratio	Lower	Upper
330	100		
332	97.0	78.1	117.1
141	32.1	23.9	35.9



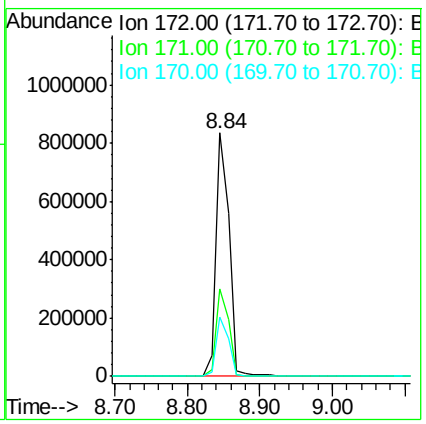


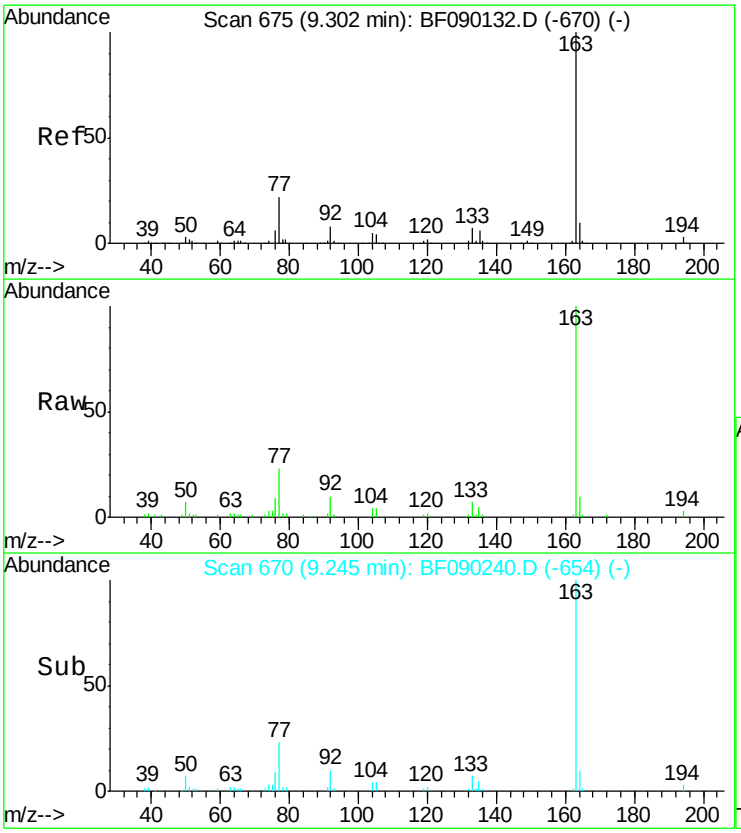
#44
2-Fluorobiphenyl
Concen: 68.27 ng
RT: 8.84 min Scan# 635
Delta R.T. -0.01 min
Lab File: BF090240.D
Acq: 27 Sep 2016 1:40

Instrument :
BNA_F
ClientSampleId :
MW-06D-092216

Tgt Ion:172 Resp: 1044339

Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.2	43.8
170	24.4	19.8	29.8

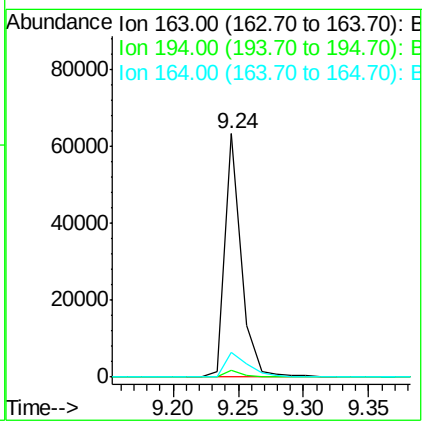


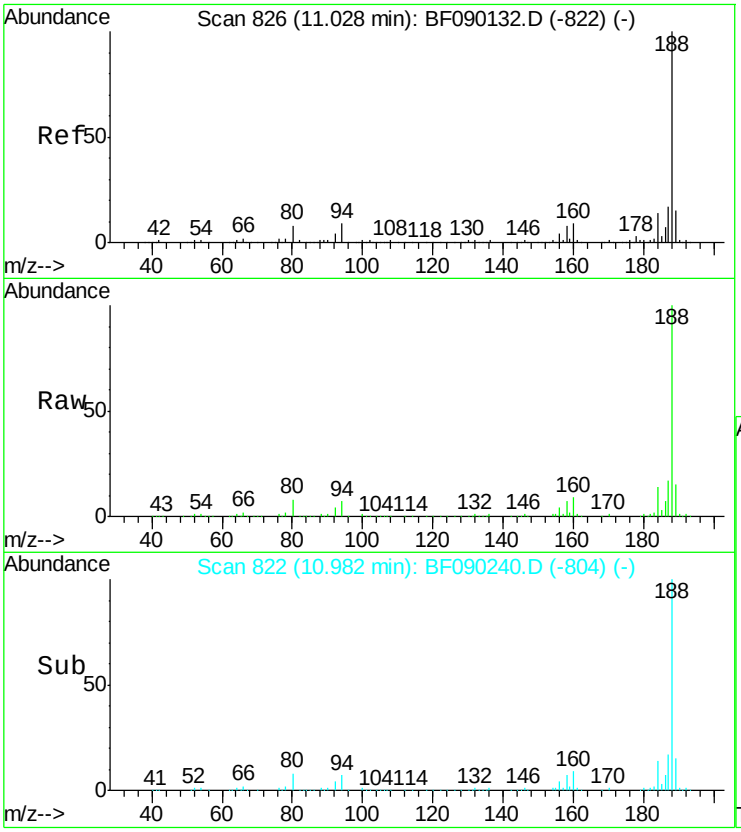


#49
Dimethylphthalate
Concen: 2.94 ng
RT: 9.24 min Scan# 670
Delta R.T. -0.02 min
Lab File: BF090240.D
Acq: 27 Sep 2016 1:40

Tgt Ion:163 Resp: 56190

Ion	Ratio	Lower	Upper
163	100		
194	2.8	2.8	4.2#
164	9.9	8.1	12.1



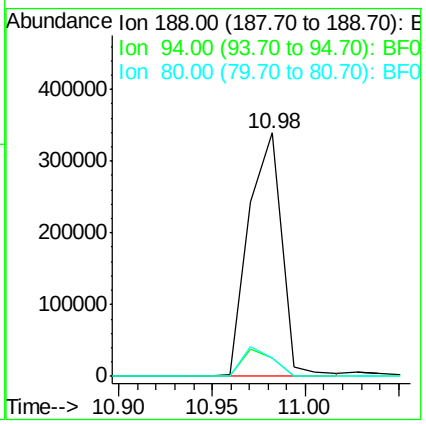


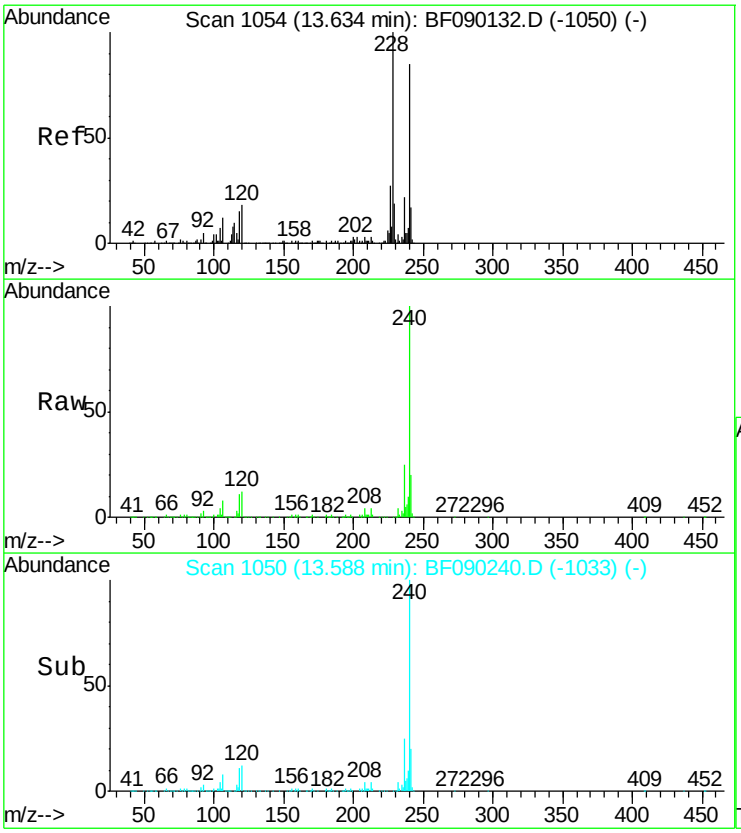
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.98 min Scan# 822
Delta R.T. 0.00 min
Lab File: BF090240.D
Acq: 27 Sep 2016 1:40

Instrument :
BNA_F
ClientSampleId :
MW-06D-092216

Tgt Ion:188 Resp: 418029

Ion	Ratio	Lower	Upper
188	100		
94	7.4	10.5	15.7#
80	7.5	11.2	16.8#

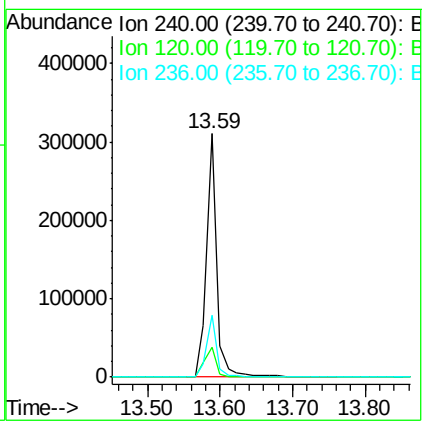


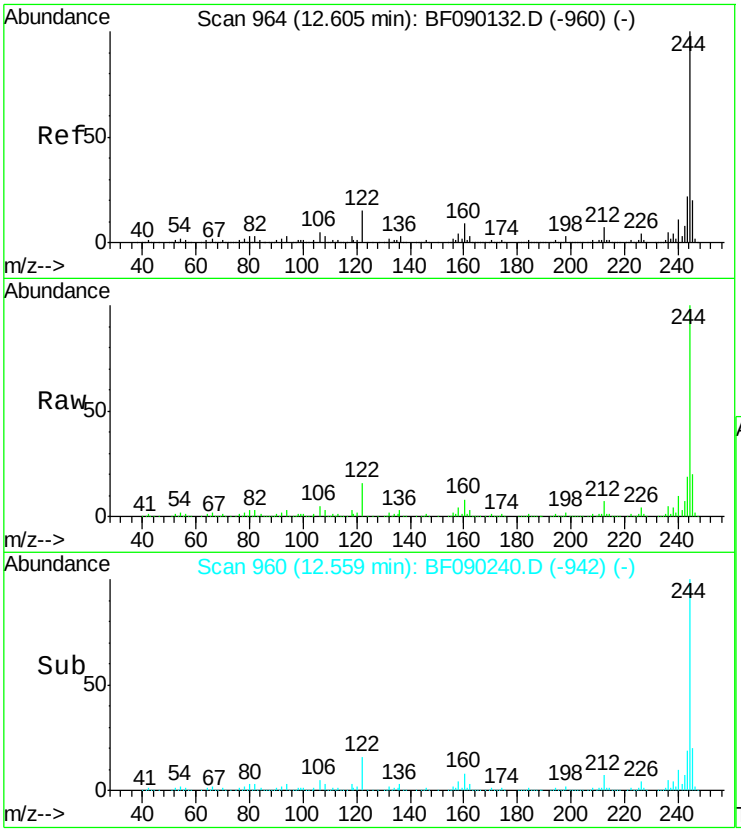


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.59 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BF090240.D
Acq: 27 Sep 2016 1:40

Tgt Ion:240 Resp: 309668

Ion	Ratio	Lower	Upper
240	100		
120	12.0	10.6	16.0
236	25.4	21.6	32.4



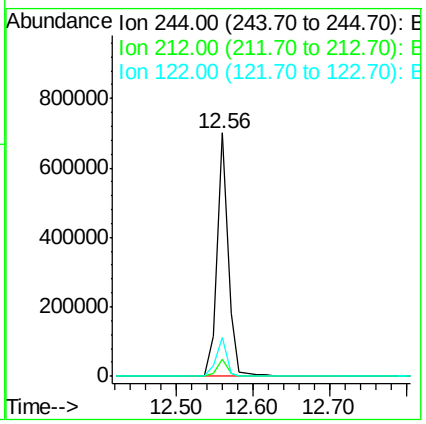


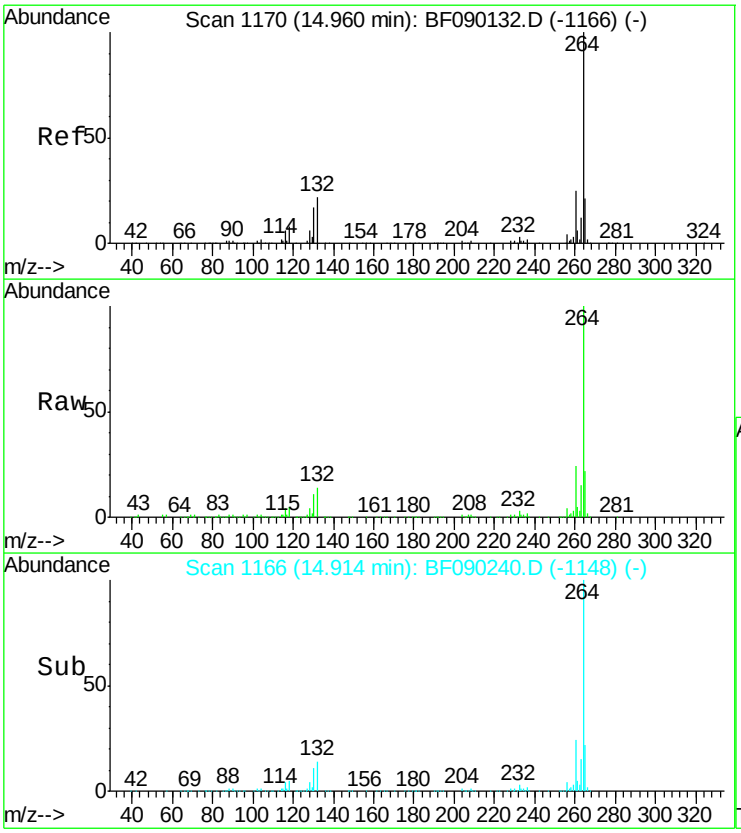
#78
Terphenyl-d14
Concen: 58.59 ng
RT: 12.56 min Scan# 960
Delta R.T. 0.00 min
Lab File: BF090240.D
Acq: 27 Sep 2016 1:40

Instrument :
BNA_F
ClientSampleId :
MW-06D-092216

Tgt Ion:244 Resp: 714603

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	15.7	9.4	14.0#





#86
Perylene-d12
Concen: 20.00 ng
RT: 14.91 min Scan# 1166
Delta R.T. 0.00 min
Lab File: BF090240.D
Acq: 27 Sep 2016 1:40

Tgt Ion:264 Resp: 277252

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.5	29.3
265	21.8	17.0	25.4