Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF093016\
Data File : BF090332.D
Acq On : 1 Oct 2016 00:28
Operator : UM/SJ
Sample : H4998-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-B045-0-3

Quant Time: Oct 01 00:53:36 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	6.46	152	104043	20.00	ng	-0.02
21) Naphthalene-d8	7.75	136	404850	20.00	ng	-0.02
38) Acenaphthene-d10	9.48	164	183830	20.00	ng	-0.02
63) Phenanthrene-d10	10.96	188	280676	20.00	ng	-0.02
75) Chrysene-d12	13.58	240	225957	20.00	ng	-0.02
86) Perylene-d12	14.89	264	172451	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.03	112	648911	101.66	ng	0.00
7) Phenol-d6	6.14	99	922212	116.99	ng	0.00
23) Nitrobenzene-d5	7.03	82	410853	58.83	ng	-0.03
41) 2,4,6-Tribromophenol	10.27	330	141681	89.84	ng	-0.02
44) 2-Fluorobiphenyl	8.83	172	821879	87.77	ng	-0.02
78) Terphenyl-d14	12.54	244	522566	58.72	ng	-0.02
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.03	70	47874	10.34	ng	# 81
49) Dimethylphthalate	9.23	163	543295	46.40	ng	99
50) 2,6-Dinitrotoluene	9.23	165	5828	2.23	ng	# 44

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

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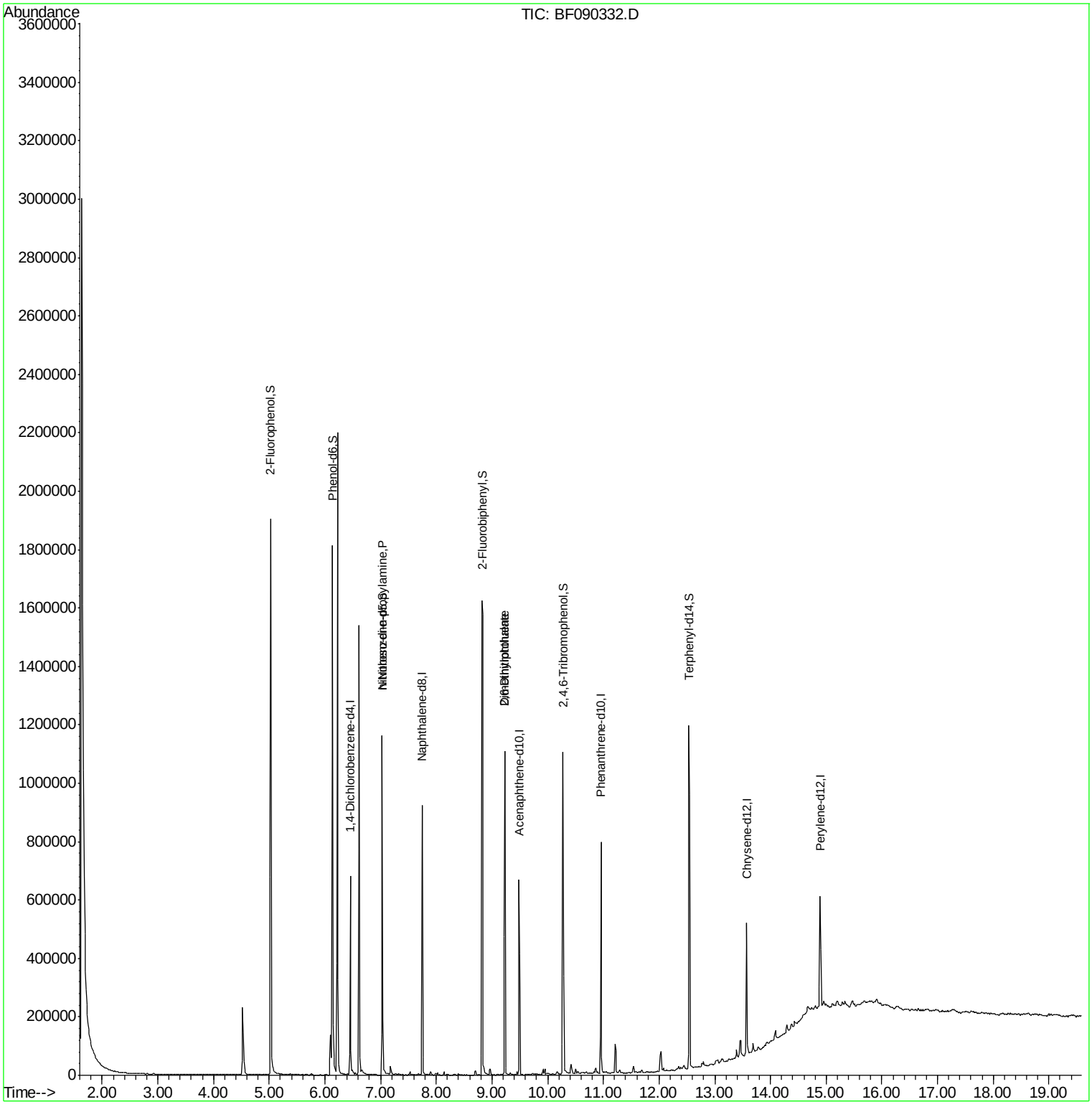
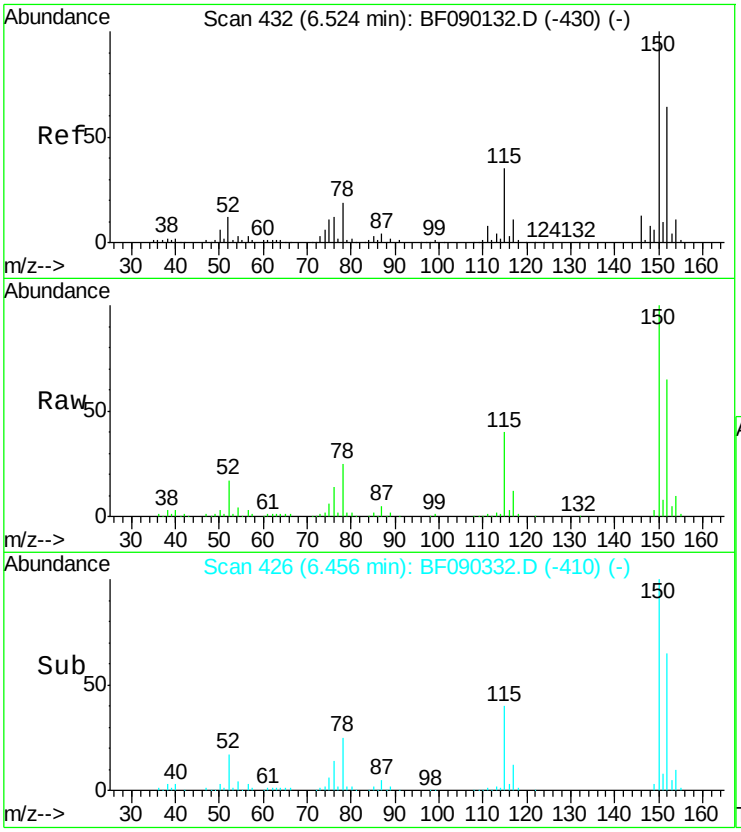


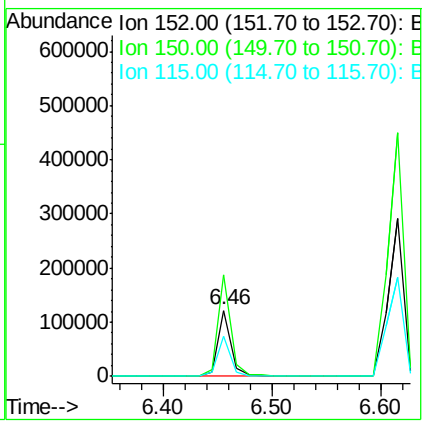


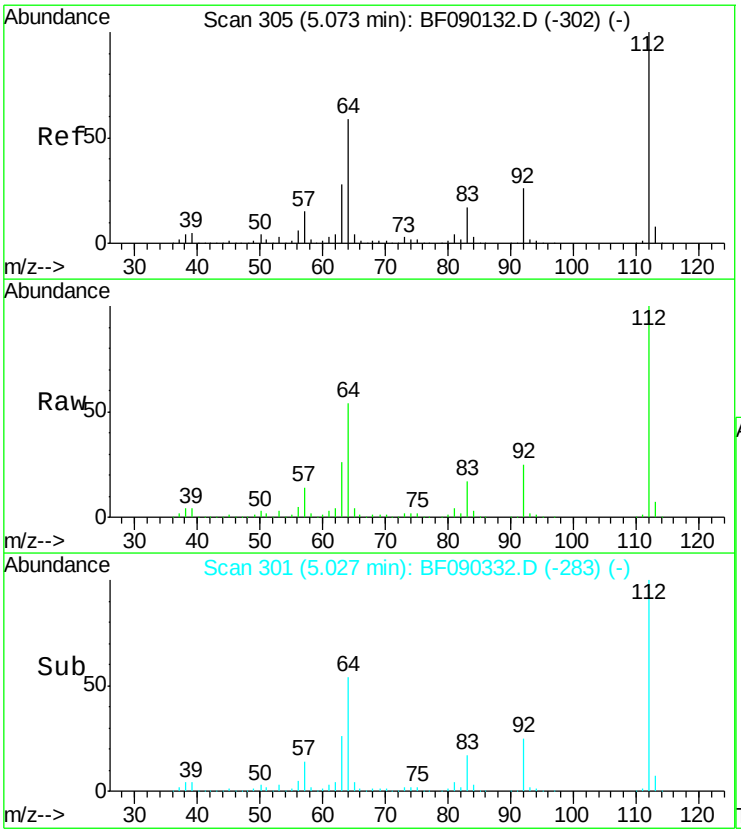
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.46 min Scan# 426
Delta R.T. -0.02 min
Lab File: BF090332.D
Acq: 1 Oct 2016 00:28

Instrument :
BNA_F
ClientSampleId :
SUP-B045-0-3

Tgt Ion:152 Resp: 104043

Ion	Ratio	Lower	Upper
152	100		
150	154.7	128.9	193.3
115	61.1	55.5	83.3

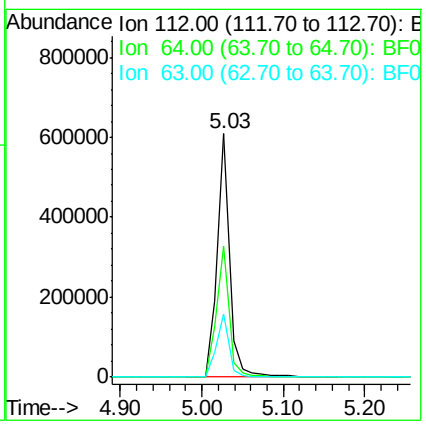


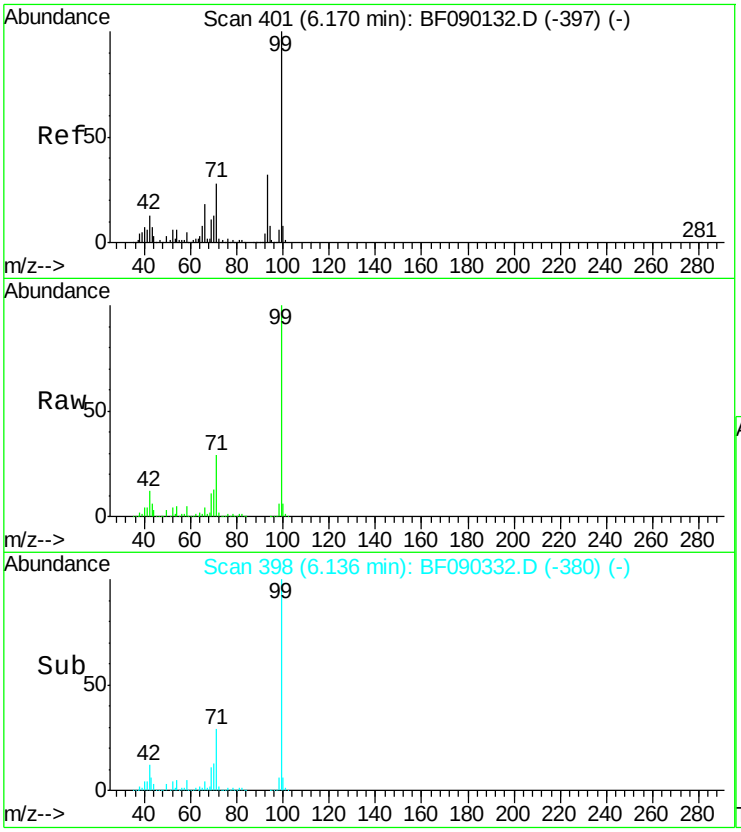


#5
2-Fluorophenol
Concen: 101.66 ng
RT: 5.03 min Scan# 301
Delta R.T. 0.00 min
Lab File: BF090332.D
Acq: 1 Oct 2016 00:28

Tgt Ion:112 Resp: 648911

Ion	Ratio	Lower	Upper
112	100		
64	53.7	39.8	59.6
63	25.8	18.9	28.3



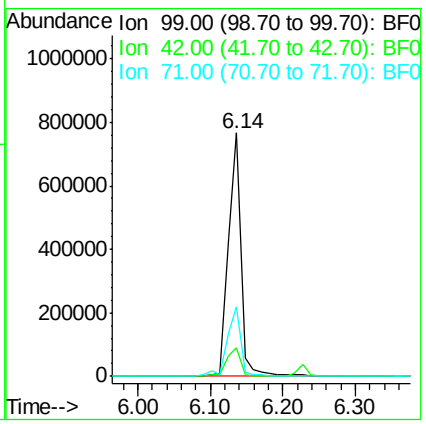


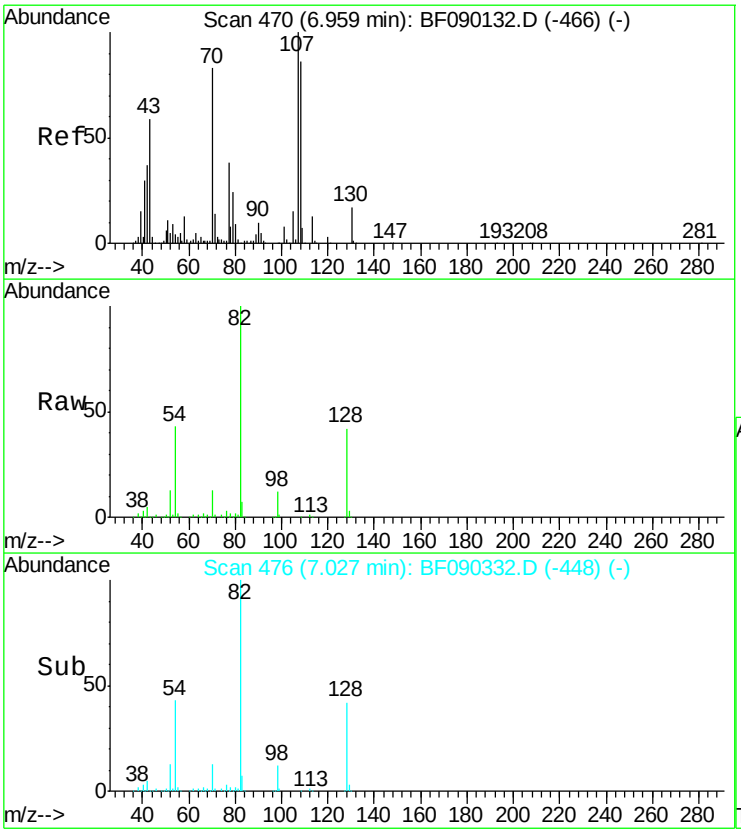
#7
Phenol-d6
Concen: 116.99 ng
RT: 6.14 min Scan# 398
Delta R.T. 0.00 min
Lab File: BF090332.D
Acq: 1 Oct 2016 00:28

Instrument :
BNA_F
ClientSampleId :
SUP-B045-0-3

Tgt Ion: 99 Resp: 922212

Ion	Ratio	Lower	Upper
99	100		
42	11.7	10.6	15.8
71	28.7	23.0	34.6

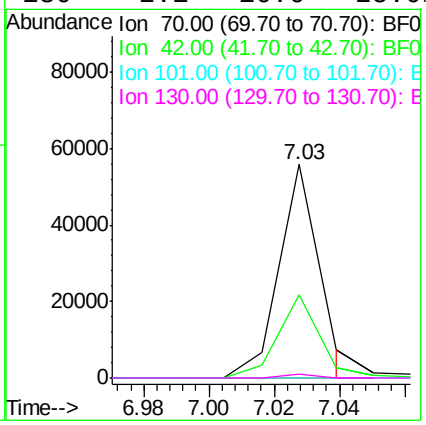


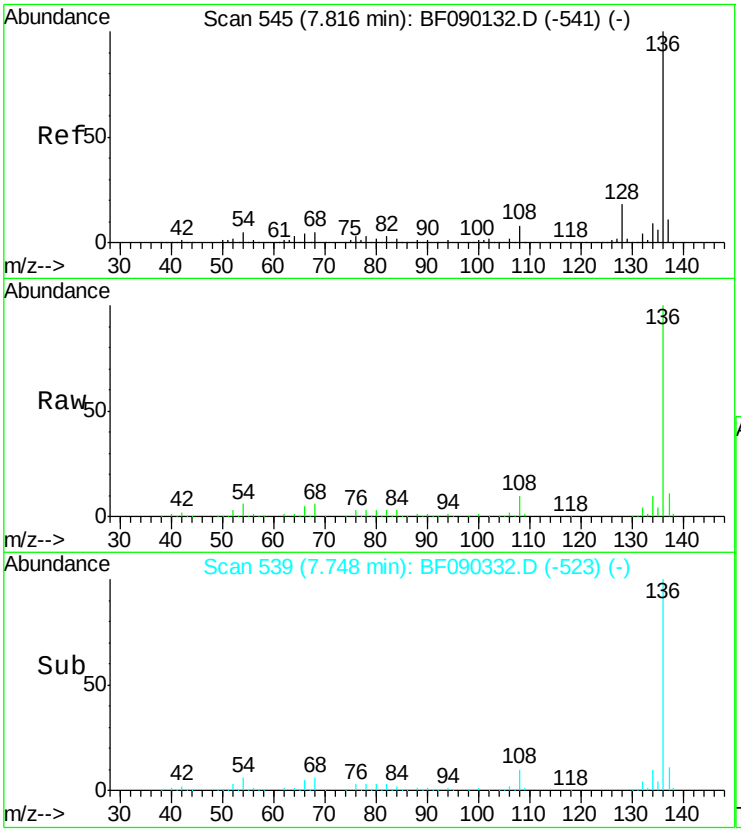


#19
n-Nitroso-di-n-propylamine
Concen: 10.34 ng
RT: 7.03 min Scan# 476
Delta R.T. 0.11 min
Lab File: BF090332.D
Acq: 1 Oct 2016 00:28

Tgt Ion: 70 Resp: 47874

Ion	Ratio	Lower	Upper
70	100		
42	38.9	35.1	52.7
101	0.0	7.5	11.3#
130	2.1	16.6	25.0#



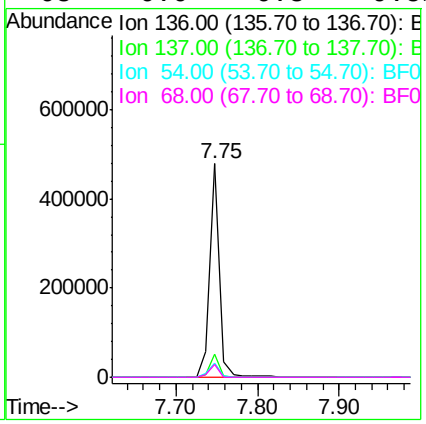


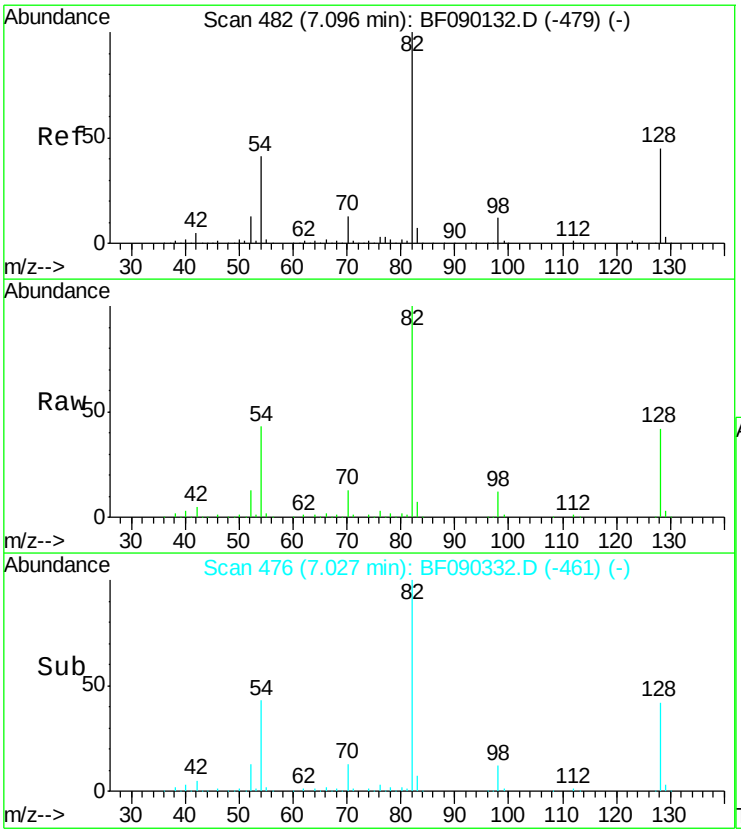
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.75 min Scan# 539
Delta R.T. -0.02 min
Lab File: BF090332.D
Acq: 1 Oct 2016 00:28

Instrument :
BNA_F
ClientSampleId :
SUP-B045-0-3

Tgt Ion:136 Resp: 404850

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	6.4	6.4	9.6
68	6.0	6.3	9.5#

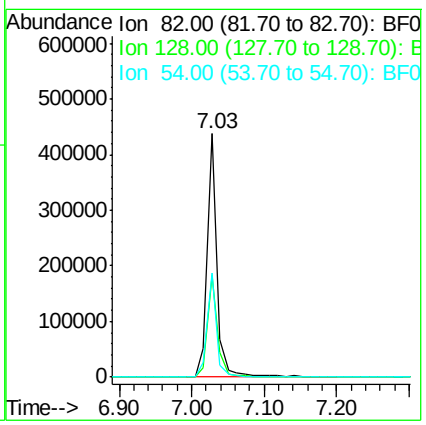


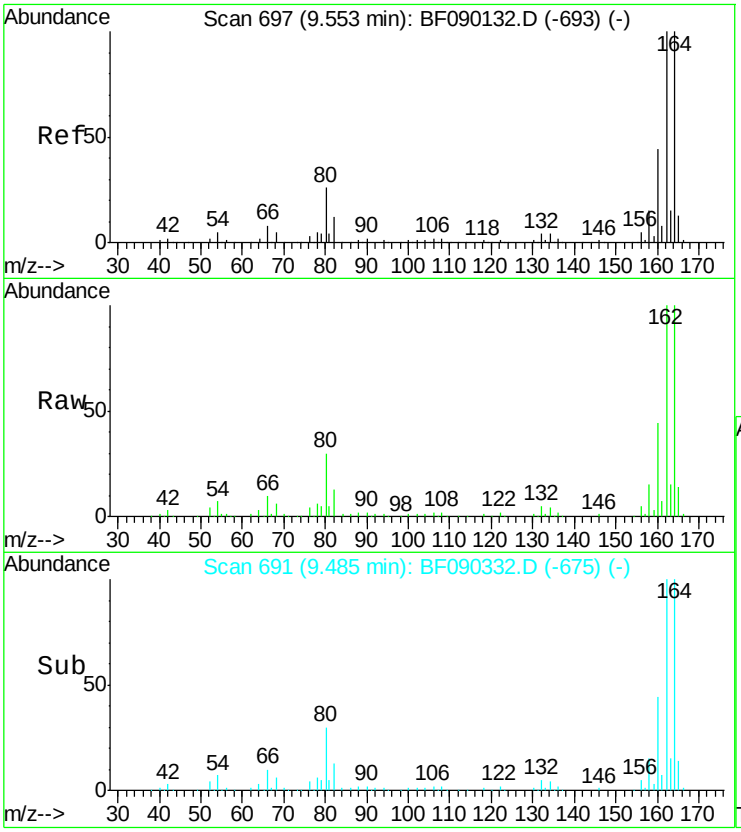


#23
Nitrobenzene-d5
Concen: 58.83 ng
RT: 7.03 min Scan# 476
Delta R.T. -0.03 min
Lab File: BF090332.D
Acq: 1 Oct 2016 00:28

Tgt Ion: 82 Resp: 410853

Ion	Ratio	Lower	Upper
82	100		
128	41.7	37.5	56.3
54	42.9	31.9	47.9



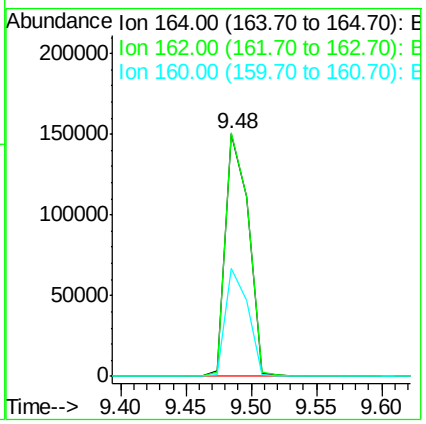


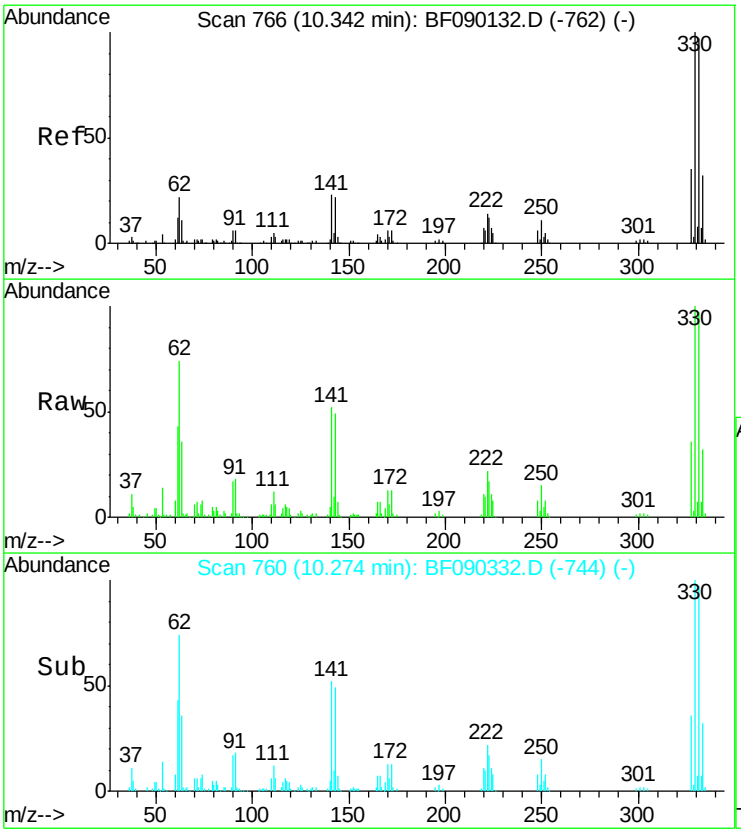
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.48 min Scan# 691
Delta R.T. -0.02 min
Lab File: BF090332.D
Acq: 1 Oct 2016 00:28

Instrument :
BNA_F
ClientSampleId :
SUP-B045-0-3

Tgt Ion:164 Resp: 183830

Ion	Ratio	Lower	Upper
164	100		
162	100.4	81.4	122.2
160	44.7	36.6	54.8

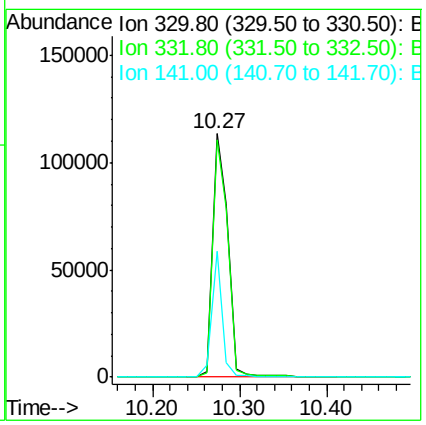


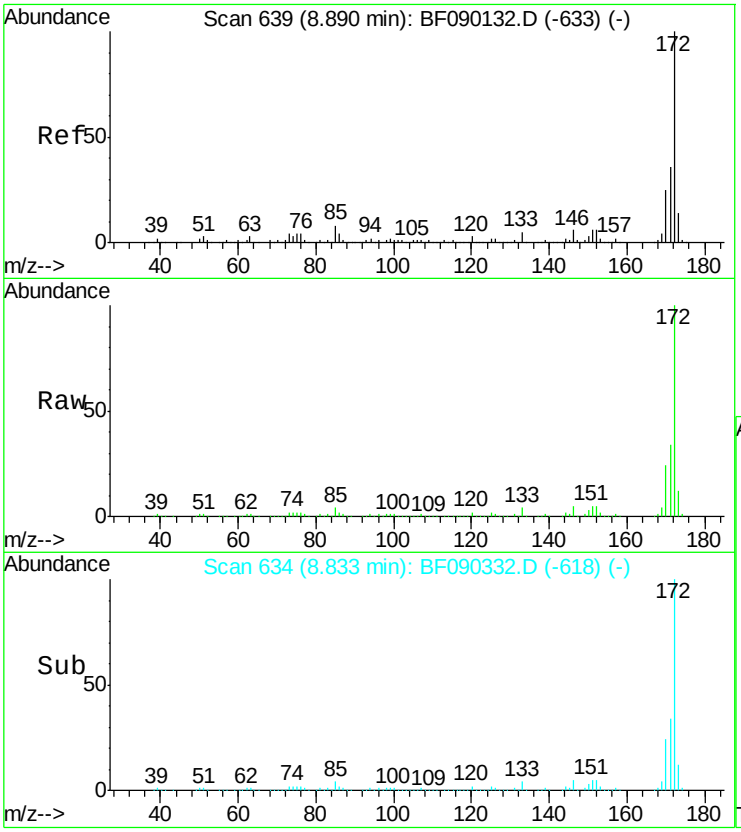


#41
2,4,6-Tribromophenol
Concen: 89.84 ng
RT: 10.27 min Scan# 760
Delta R.T. -0.02 min
Lab File: BF090332.D
Acq: 1 Oct 2016 00:28

Tgt Ion:330 Resp: 141681

Ion	Ratio	Lower	Upper
330	100		
332	97.5	78.1	117.1
141	35.6	23.9	35.9



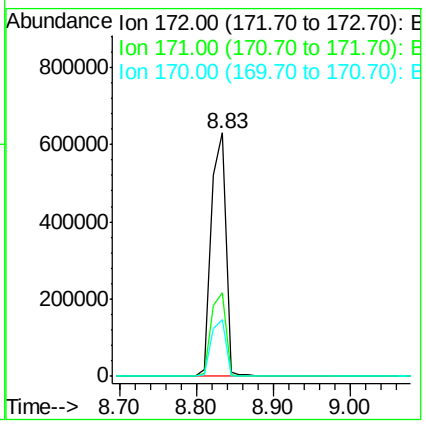


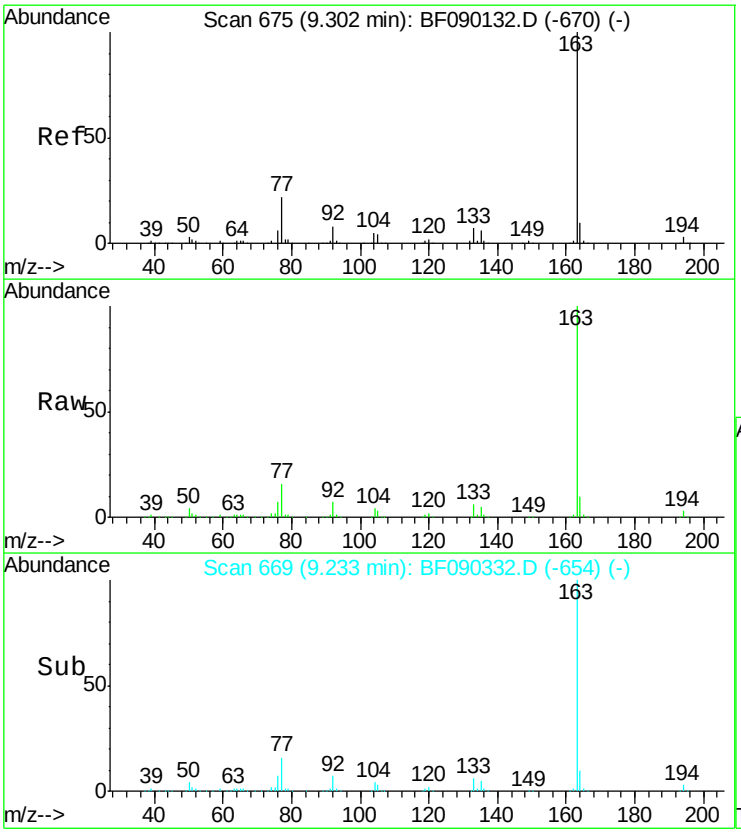
#44
2-Fluorobiphenyl
Concen: 87.77 ng
RT: 8.83 min Scan# 634
Delta R.T. -0.02 min
Lab File: BF090332.D
Acq: 1 Oct 2016 00:28

Instrument :
BNA_F
ClientSampleId :
SUP-B045-0-3

Tgt Ion:172 Resp: 821879

Ion	Ratio	Lower	Upper
172	100		
171	34.4	29.2	43.8
170	23.5	19.8	29.8

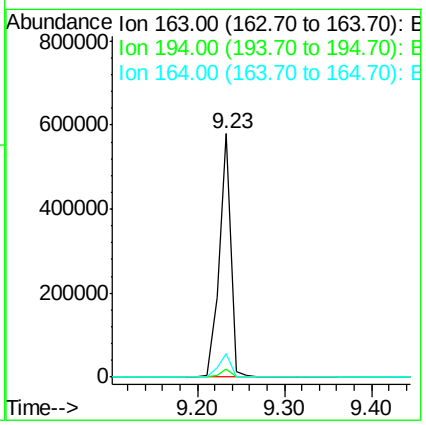


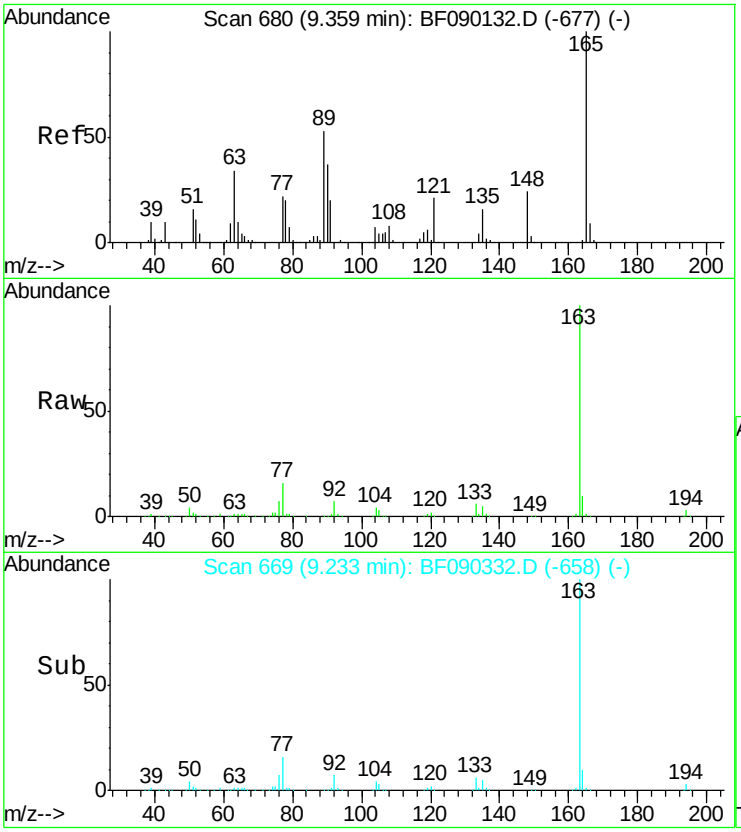


#49
Dimethylphthalate
Concen: 46.40 ng
RT: 9.23 min Scan# 669
Delta R.T. -0.03 min
Lab File: BF090332.D
Acq: 1 Oct 2016 00:28

Tgt Ion:163 Resp: 543295

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.8	4.2
164	9.8	8.1	12.1



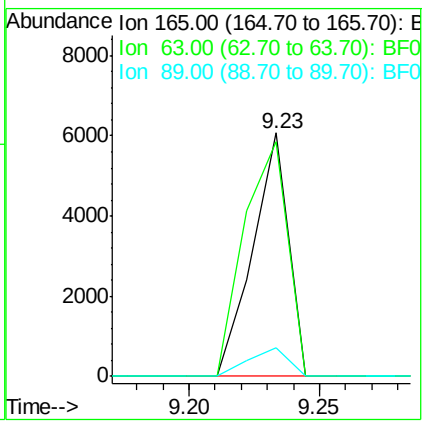


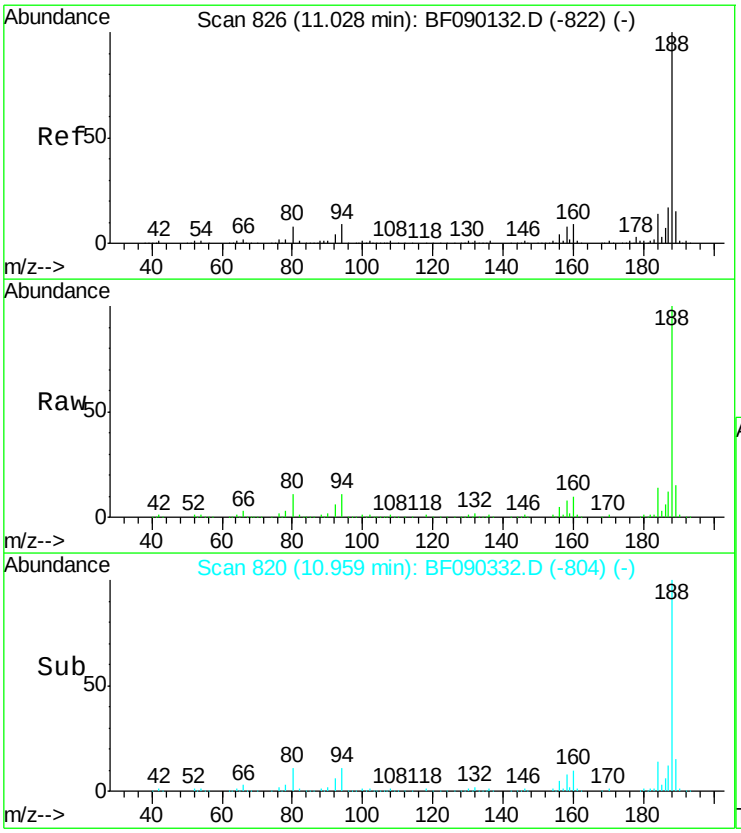
#50
2,6-Dinitrotoluene
Concen: 2.23 ng
RT: 9.23 min Scan# 669
Delta R.T. -0.08 min
Lab File: BF090332.D
Acq: 1 Oct 2016 00:28

Instrument :
BNA_F
ClientSampleId :
SUP-B045-0-3

Tgt Ion:165 Resp: 5828

Ion	Ratio	Lower	Upper
165	100		
63	96.4	49.9	74.9#
89	11.5	51.0	76.4#

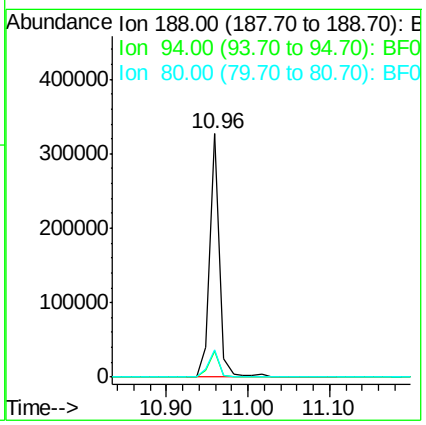


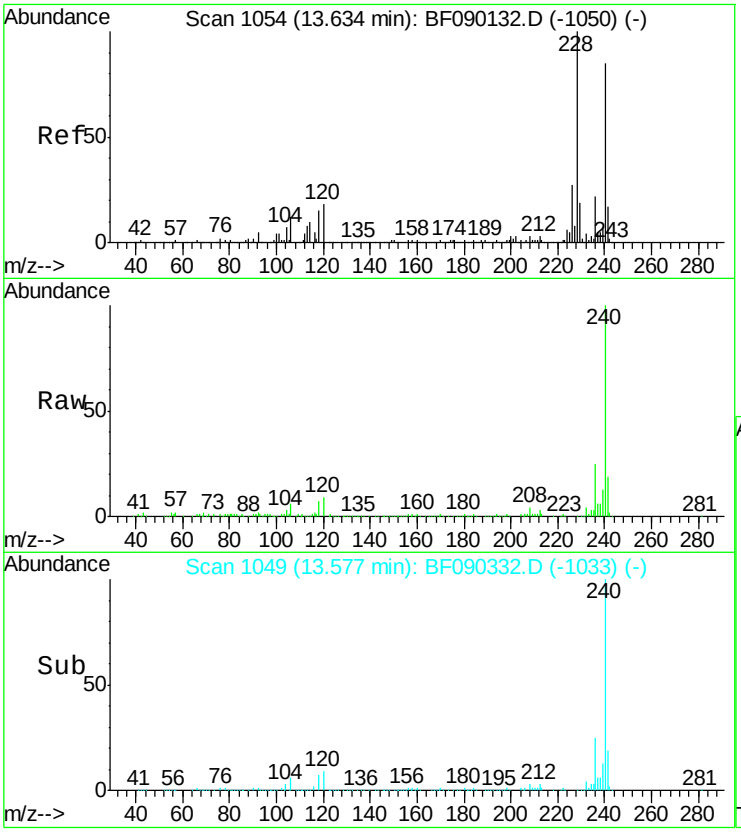


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.96 min Scan# 820
Delta R.T. -0.02 min
Lab File: BF090332.D
Acq: 1 Oct 2016 00:28

Tgt Ion:188 Resp: 280676

Ion	Ratio	Lower	Upper
188	100		
94	10.5	10.5	15.7
80	11.0	11.2	16.8#



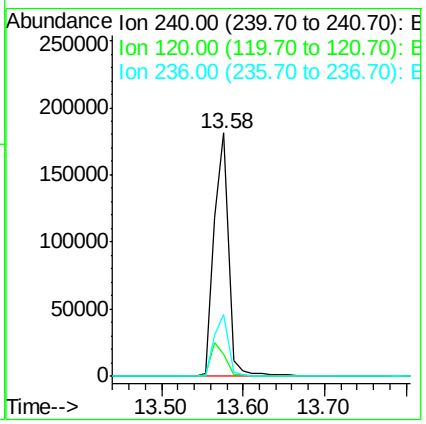


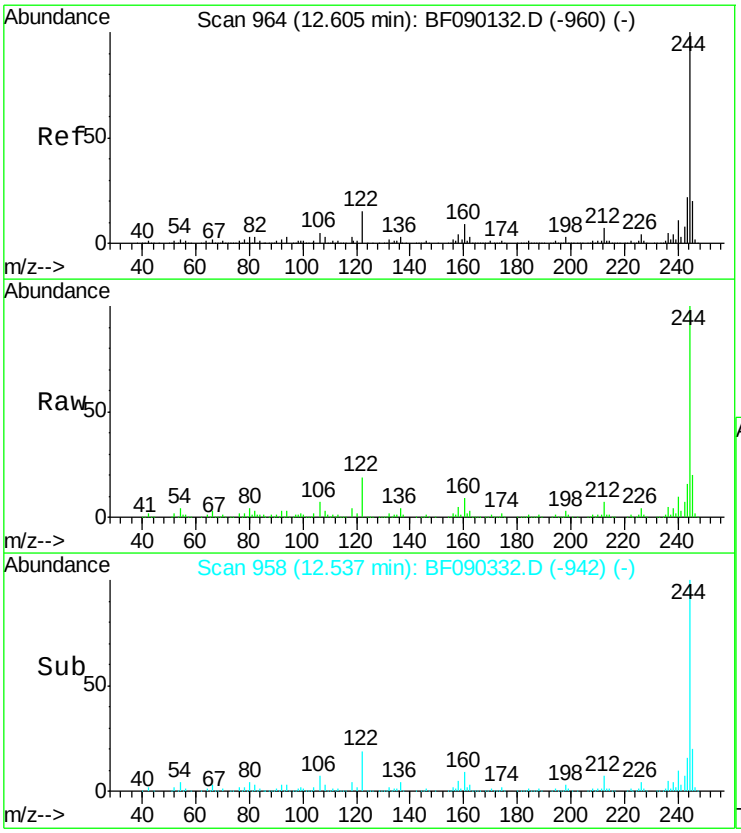
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.58 min Scan# 1049
Delta R.T. -0.02 min
Lab File: BF090332.D
Acq: 1 Oct 2016 00:28

Instrument :
BNA_F
ClientSampleId :
SUP-B045-0-3

Tgt Ion:240 Resp: 225957

Ion	Ratio	Lower	Upper
240	100		
120	9.0	10.6	16.0#
236	25.3	21.6	32.4

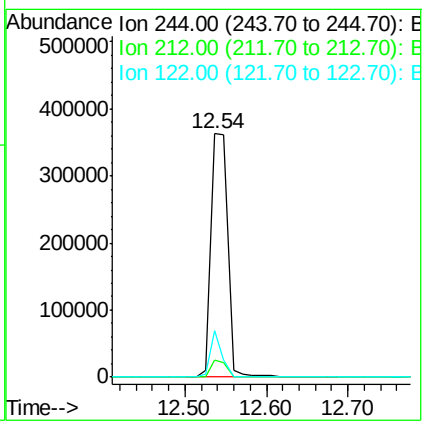


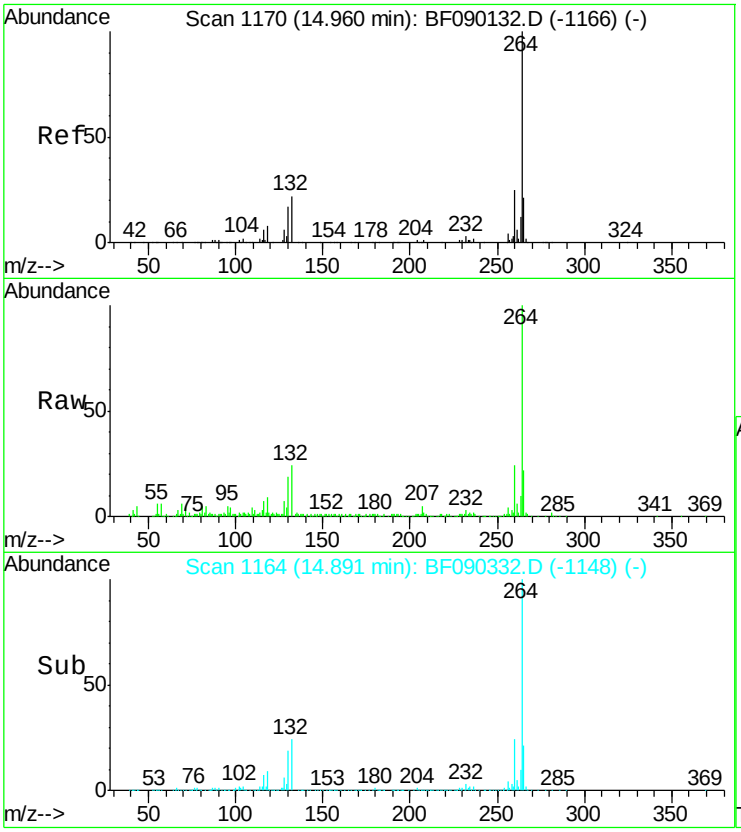


#78
Terphenyl-d14
Concen: 58.72 ng
RT: 12.54 min Scan# 958
Delta R.T. -0.02 min
Lab File: BF090332.D
Acq: 1 Oct 2016 00:28

Tgt Ion:244 Resp: 522566

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	19.3	9.4	14.0#





#86
Perylene-d12
Concen: 20.00 ng
RT: 14.89 min Scan# 1164
Delta R.T. -0.02 min
Lab File: BF090332.D
Acq: 1 Oct 2016 00:28

Instrument :
BNA_F
ClientSampleId :
SUP-B045-0-3

Tgt Ion:264 Resp: 172451

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.5	29.3
265	21.5	17.0	25.4