Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF091516\
Data File : BF090093.D
Acq On : 15 Sep 2016 15:54
Operator : UM/SJ
Sample : H4716-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF

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Quant Time: Sep 15 19:00:47 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 15 11:18:43 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.55	152	160010	20.00	ng	0.00
21) Naphthalene-d8	7.84	136	592699	20.00	ng	0.00
38) Acenaphthene-d10	9.59	164	285340	20.00	ng	0.00
63) Phenanthrene-d10	11.05	188	472747	20.00	ng	0.00
75) Chrysene-d12	13.67	240	164728	20.00	ng	0.00
86) Perylene-d12	14.99	264	306963	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	322989	32.46	ng	0.00
7) Phenol-d6	6.24	99	269469	20.69	ng	0.03
23) Nitrobenzene-d5	7.12	82	795431	75.46	ng	-0.01
41) 2,4,6-Tribromophenol	10.36	330	186852	65.19	ng	-0.01
44) 2-Fluorobiphenyl	8.92	172	1458382	80.27	ng	0.00
78) Terphenyl-d14	12.64	244	771968	111.29	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	6.75	79	191599	26.12	ng	# 85
22) Acetophenone	6.97	105	59505m	4.15	ng	
32) Benzoic acid	8.12	122	13654753m	1741.39	ng	
49) Dimethylphthalate	9.32	163	274786	12.97	ng	99
83) Bis(2-ethylhexyl)phthalate	13.69	149	18174m	2.45	ng	

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

Quantitation Report (QT/LSC Reviewed)

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Data File : BF090093.D
Acq On : 15 Sep 2016 15:54
Operator : UM/SJ
Sample : H4716-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

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ClientSampleId :
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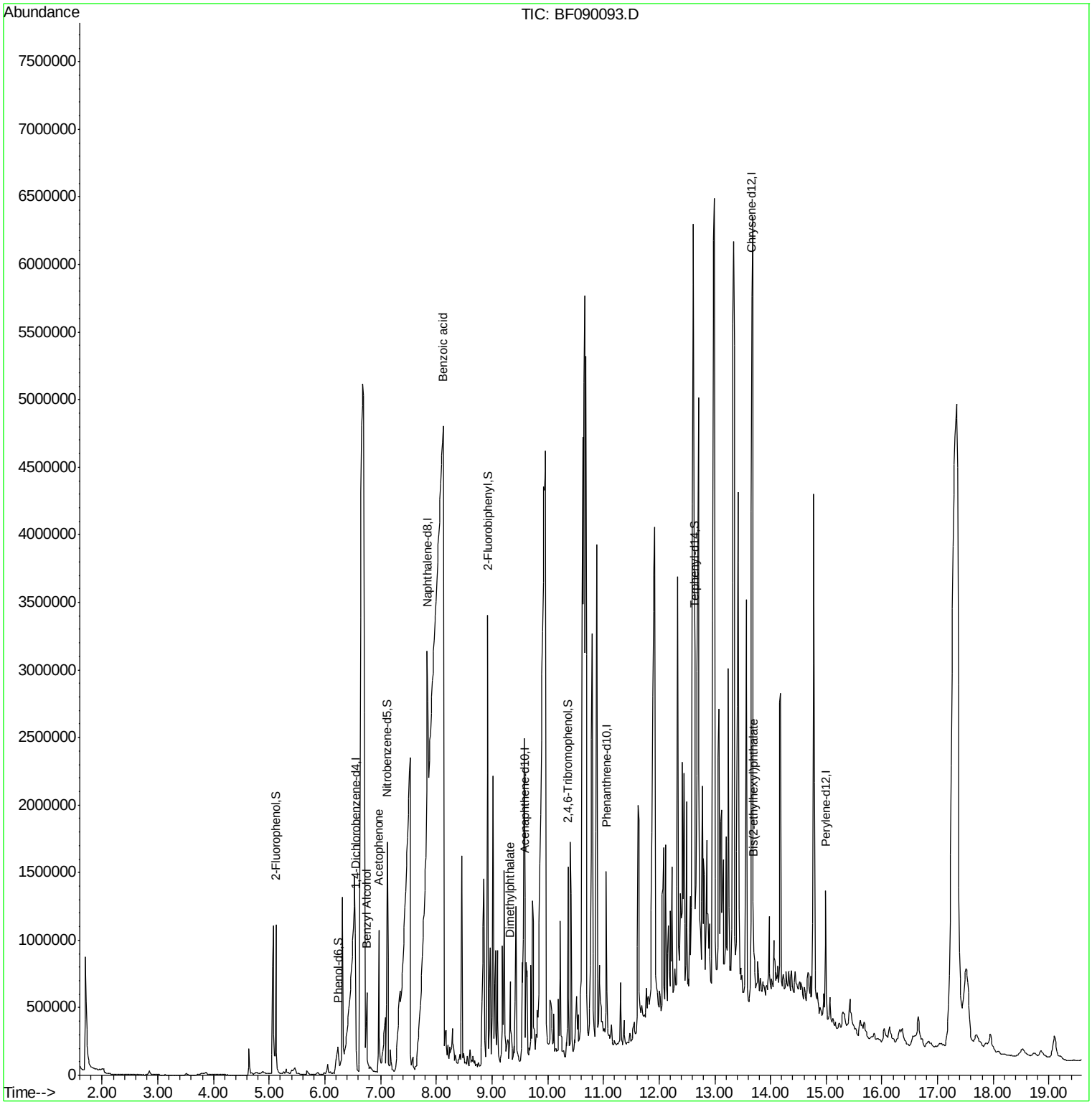
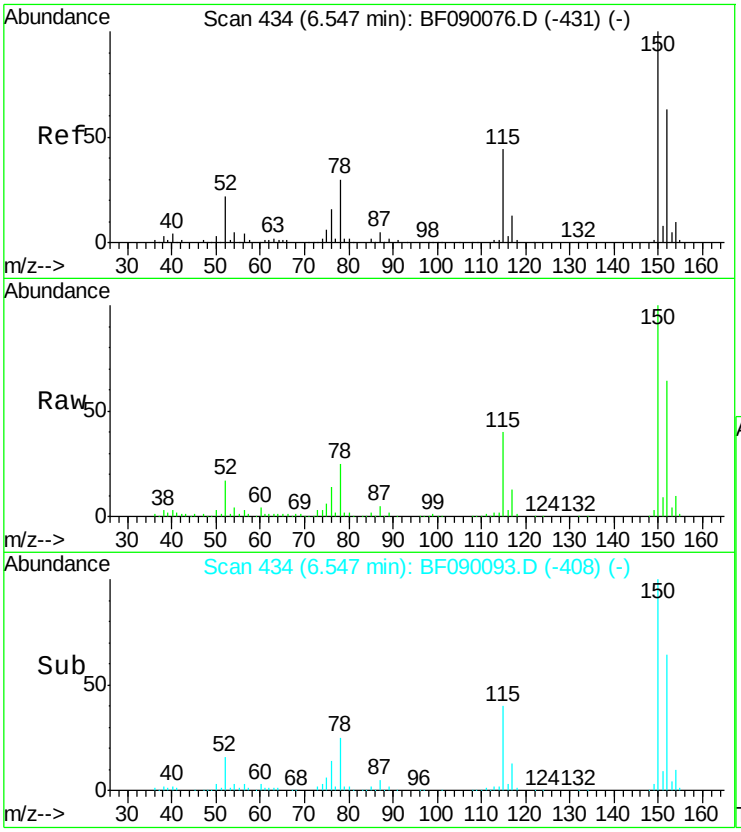
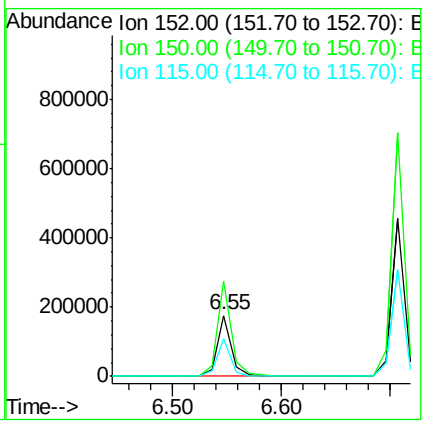




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.55 min Scan# 434
Delta R.T. 0.00 min
Lab File: BF090093.D
Acq: 15 Sep 2016 15:54

Tgt Ion:152 Resp: 160010

Ion	Ratio	Lower	Upper
152	100		
150	156.3	128.9	193.3
115	62.0	55.5	83.3



Instrument :
BNA_F
ClientSampleId :
EFF

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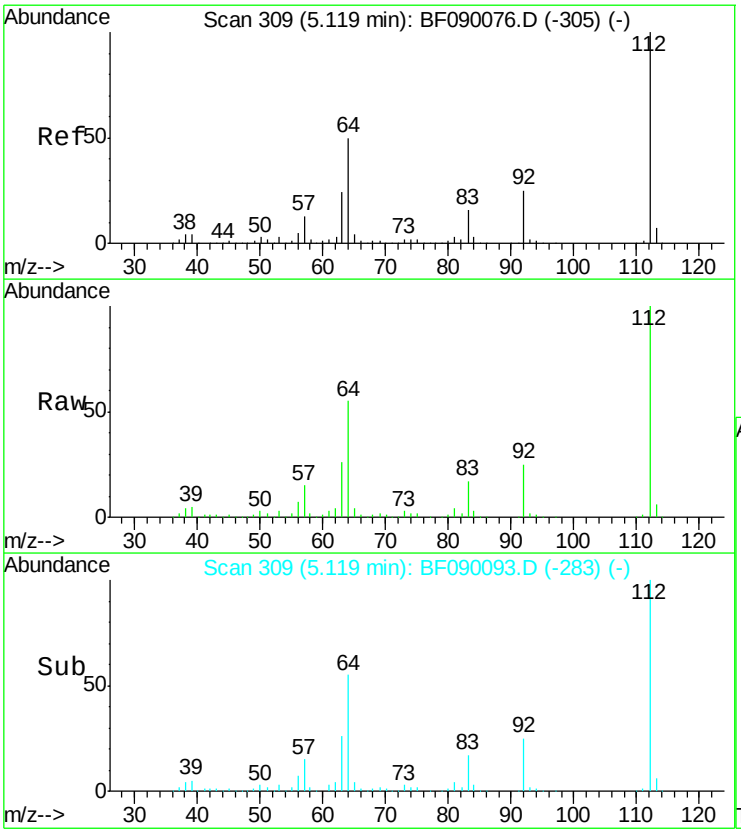
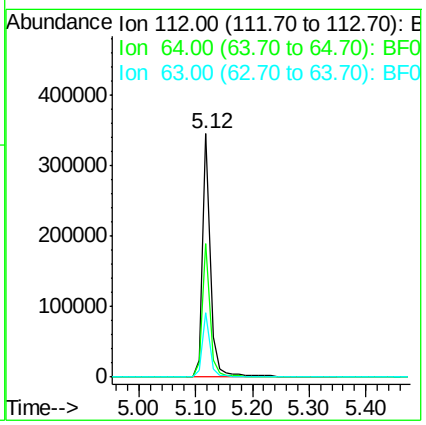
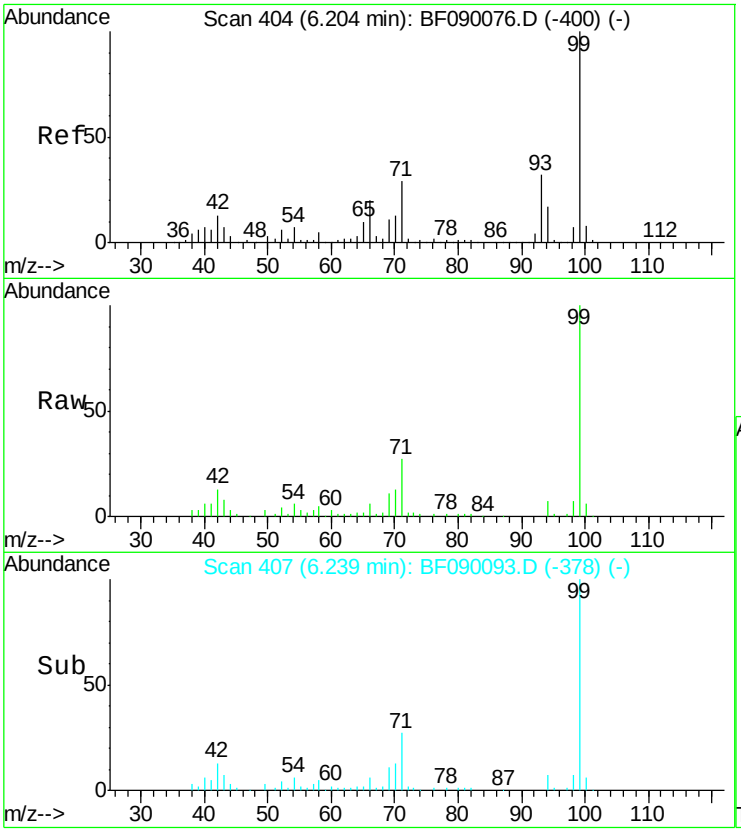


#5
2-Fluorophenol
Concen: 32.46 ng
RT: 5.12 min Scan# 309
Delta R.T. 0.00 min
Lab File: BF090093.D
Acq: 15 Sep 2016 15:54

Tgt Ion:112 Resp: 322989

Ion	Ratio	Lower	Upper
112	100		
64	55.0	39.8	59.6
63	26.5	18.9	28.3

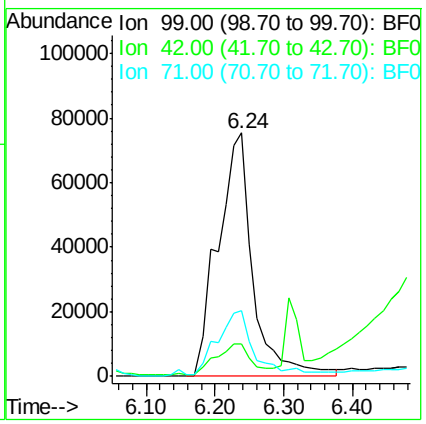




#7
Phenol-d6
Concen: 20.69 ng
RT: 6.24 min Scan# 407
Delta R.T. 0.03 min
Lab File: BF090093.D
Acq: 15 Sep 2016 15:54

Tgt Ion: 99 Resp: 269469

Ion	Ratio	Lower	Upper
99	100		
42	13.2	10.6	15.8
71	26.9	23.0	34.6



Instrument :
BNA_F
ClientSampleId :
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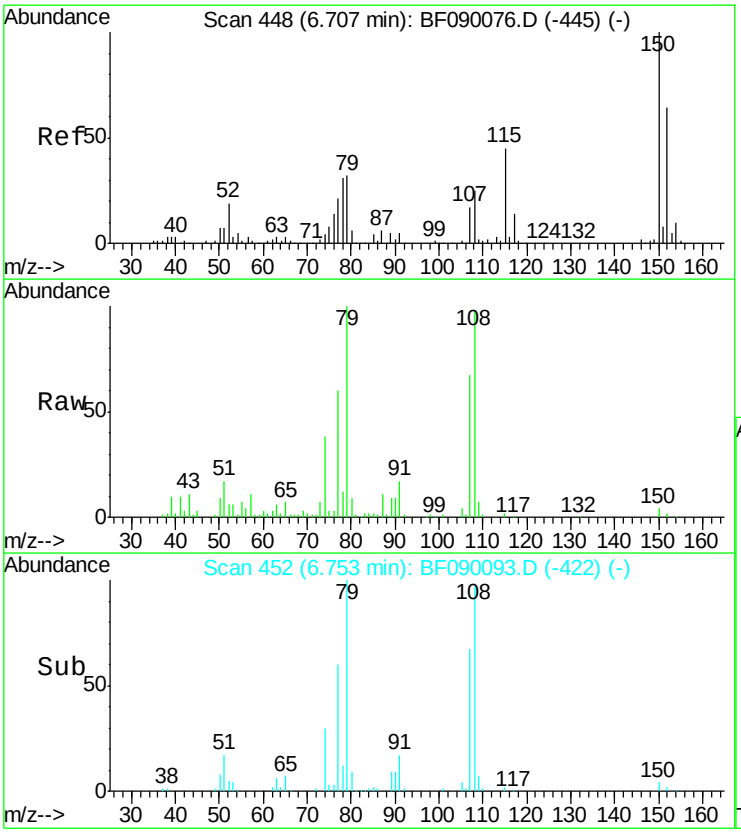
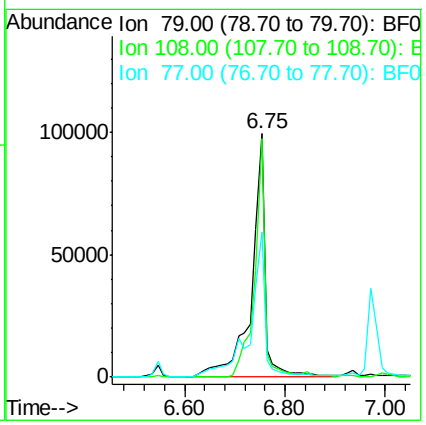
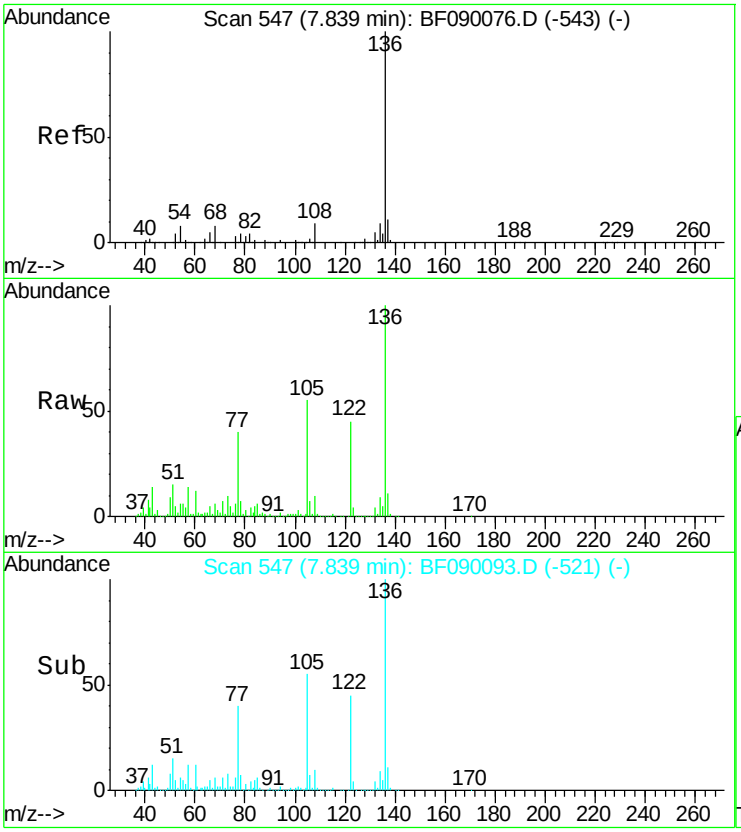


#15
Benzyl Alcohol
Concen: 26.12 ng
RT: 6.75 min Scan# 452
Delta R.T. 0.05 min
Lab File: BF090093.D
Acq: 15 Sep 2016 15:54

Tgt Ion: 79 Resp: 191599

Ion	Ratio	Lower	Upper
79	100		
108	98.1	62.2	93.4#
77	59.5	51.4	77.0

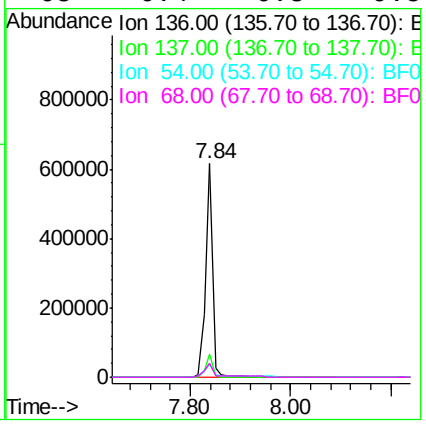




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.84 min Scan# 547
Delta R.T. 0.00 min
Lab File: BF090093.D
Acq: 15 Sep 2016 15:54

Tgt Ion:136 Resp: 592699

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	6.1	6.4	9.6#
68	6.4	6.3	9.5



Instrument :
BNA_F
ClientSampleId :
EFF

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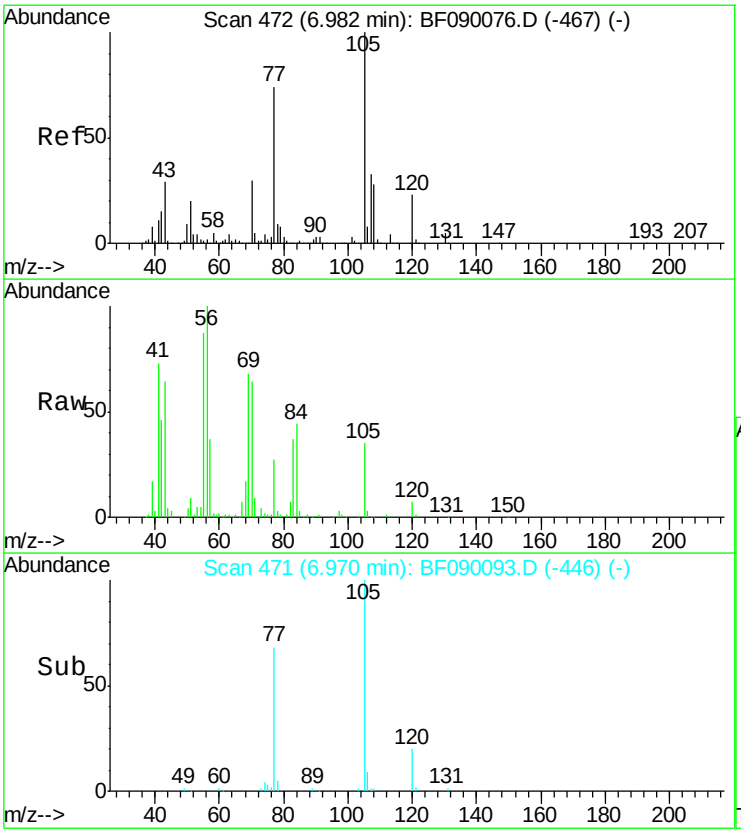
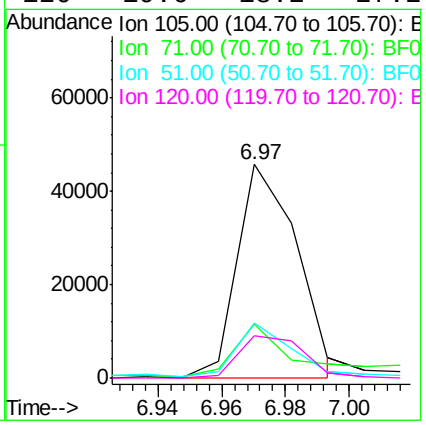
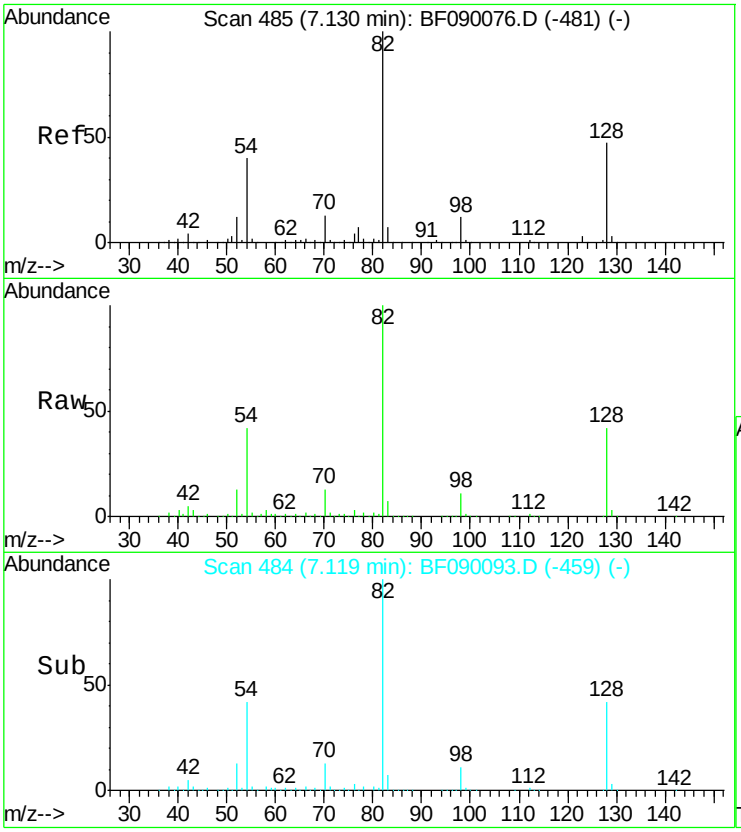


#22
Acetophenone
Concen: 4.15 ng m
RT: 6.97 min Scan# 471
Delta R.T. -0.01 min
Lab File: BF090093.D
Acq: 15 Sep 2016 15:54

Tgt Ion:105 Resp: 59505

Ion	Ratio	Lower	Upper
105	100		
71	25.2	4.1	6.1#
51	26.0	16.2	24.2#
120	19.6	18.2	27.2

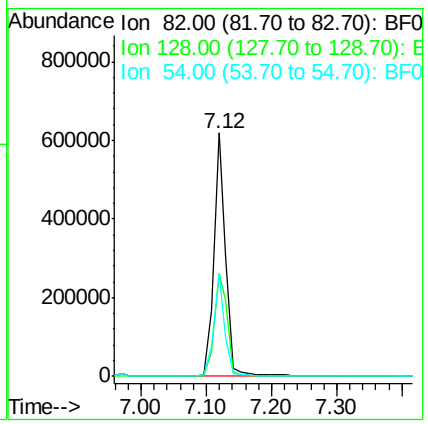




#23
Nitrobenzene-d5
Concen: 75.46 ng
RT: 7.12 min Scan# 484
Delta R.T. -0.01 min
Lab File: BF090093.D
Acq: 15 Sep 2016 15:54

Tgt Ion: 82 Resp: 795431

Ion	Ratio	Lower	Upper
82	100		
128	42.0	37.5	56.3
54	42.5	31.9	47.9



Instrument :
BNA_F
ClientSampleId :
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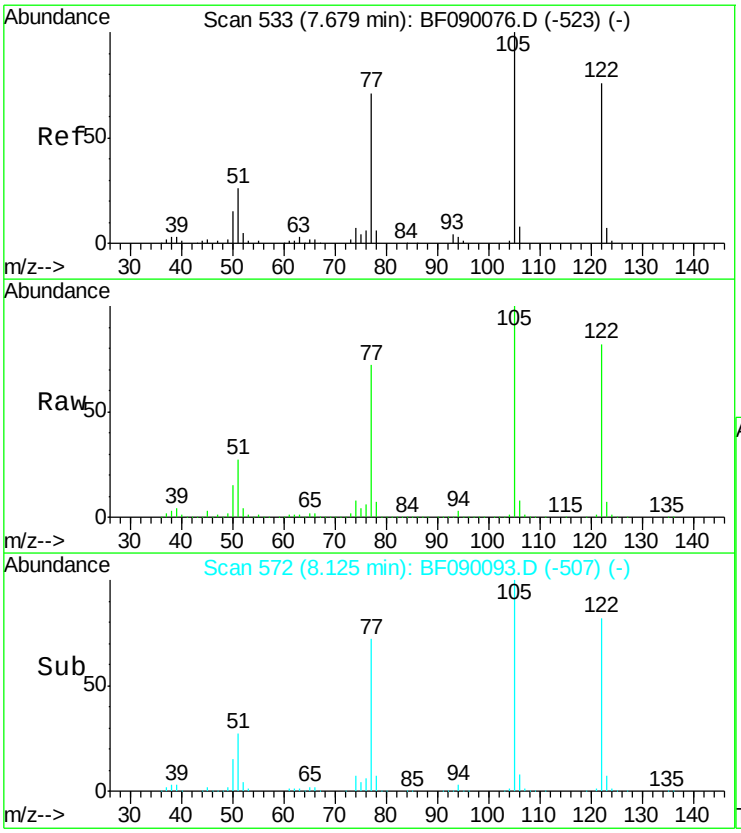
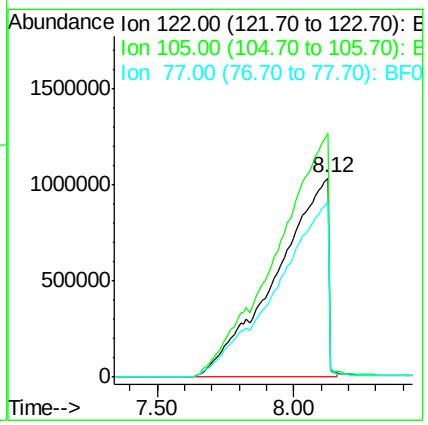
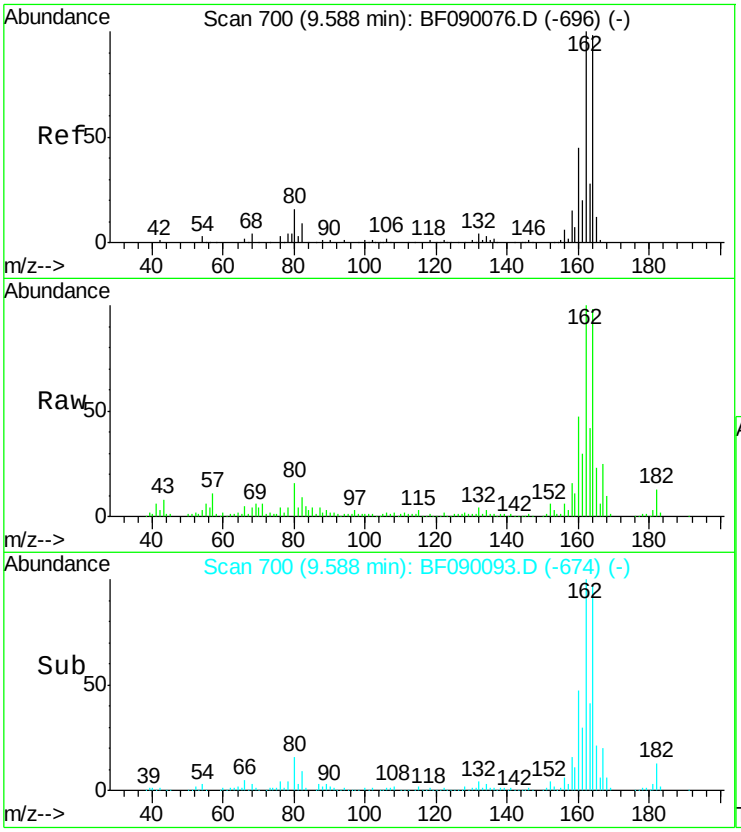


#32
Benzoic acid
Concen: 1741.39 ng m
RT: 8.12 min Scan# 572
Delta R.T. 0.45 min
Lab File: BF090093.D
Acq: 15 Sep 2016 15:54

Tgt Ion:122 Resp:13654753

Ion	Ratio	Lower	Upper
122	100		
105	122.1	105.0	145.0
77	88.1	70.4	110.4

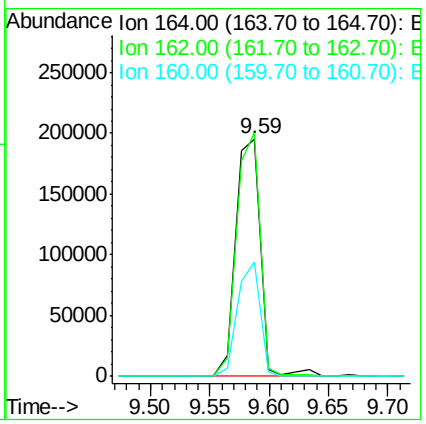




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.59 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF090093.D
Acq: 15 Sep 2016 15:54

Tgt Ion:164 Resp: 285340

Ion	Ratio	Lower	Upper
164	100		
162	102.5	81.4	122.2
160	48.2	36.6	54.8



Instrument :
BNA_F
ClientSampleId :
EFF

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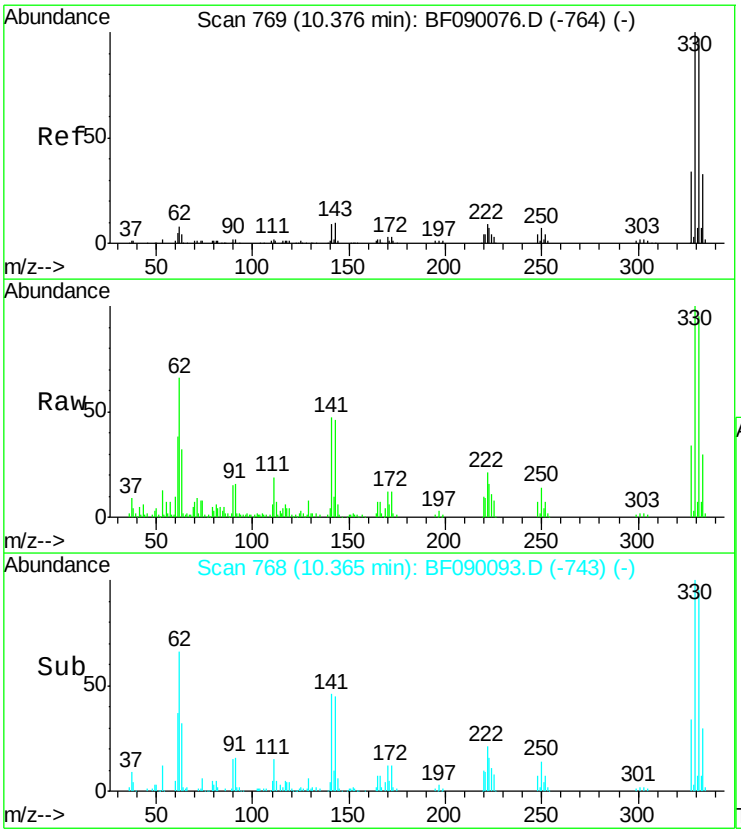
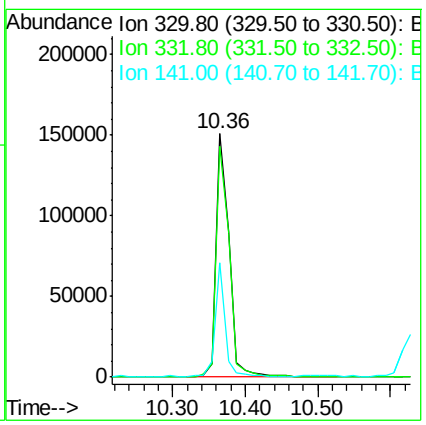
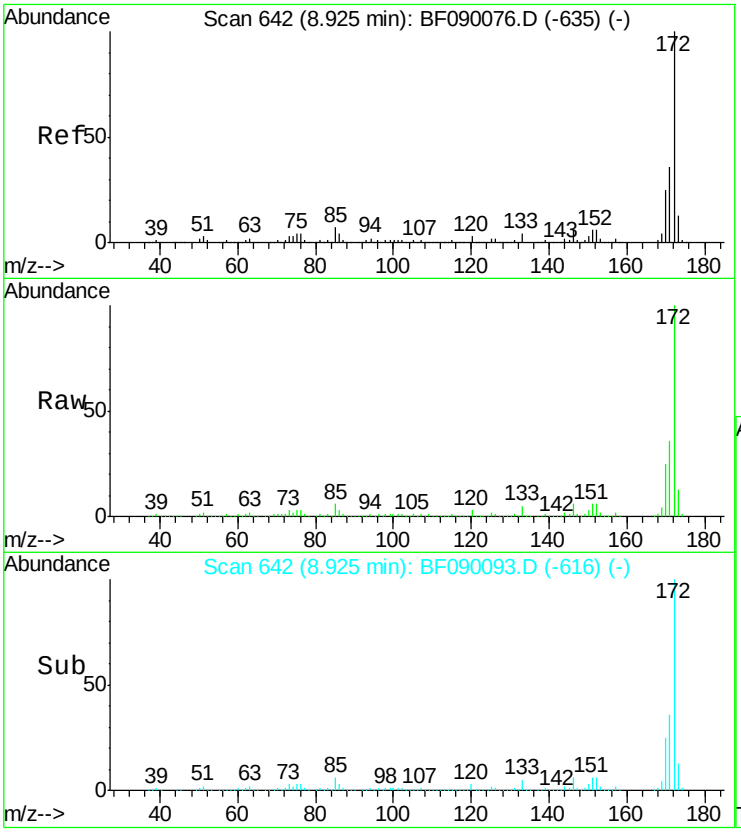


#41
2,4,6-Tribromophenol
Concen: 65.19 ng
RT: 10.36 min Scan# 768
Delta R.T. -0.01 min
Lab File: BF090093.D
Acq: 15 Sep 2016 15:54

Tgt Ion:330 Resp: 186852

Ion	Ratio	Lower	Upper
330	100		
332	96.7	78.1	117.1
141	36.1	23.9	35.9#

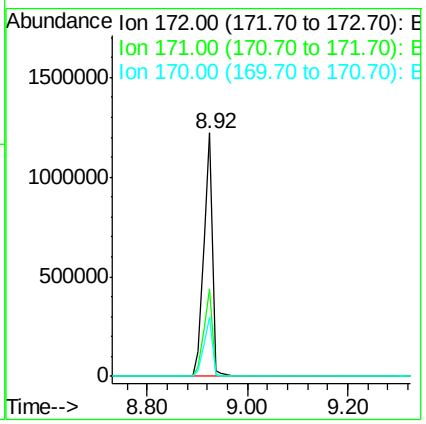




#44
2-Fluorobiphenyl
Concen: 80.27 ng
RT: 8.92 min Scan# 642
Delta R.T. 0.00 min
Lab File: BF090093.D
Acq: 15 Sep 2016 15:54

Tgt Ion:172 Resp: 1458382

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.2	43.8
170	24.6	19.8	29.8



Instrument :
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ClientSampleId :
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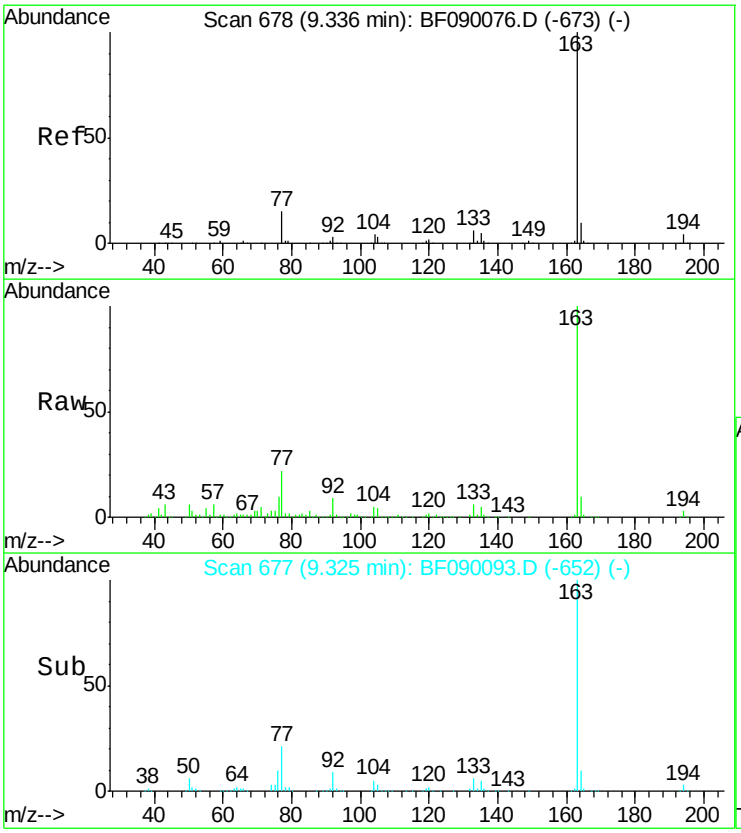
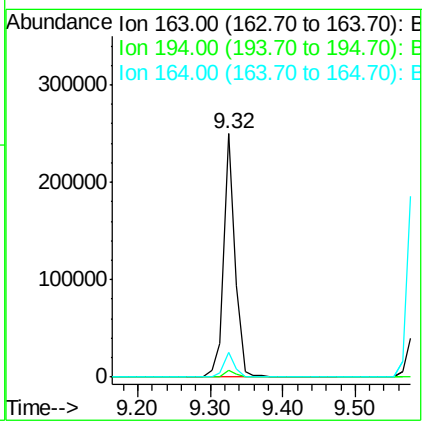
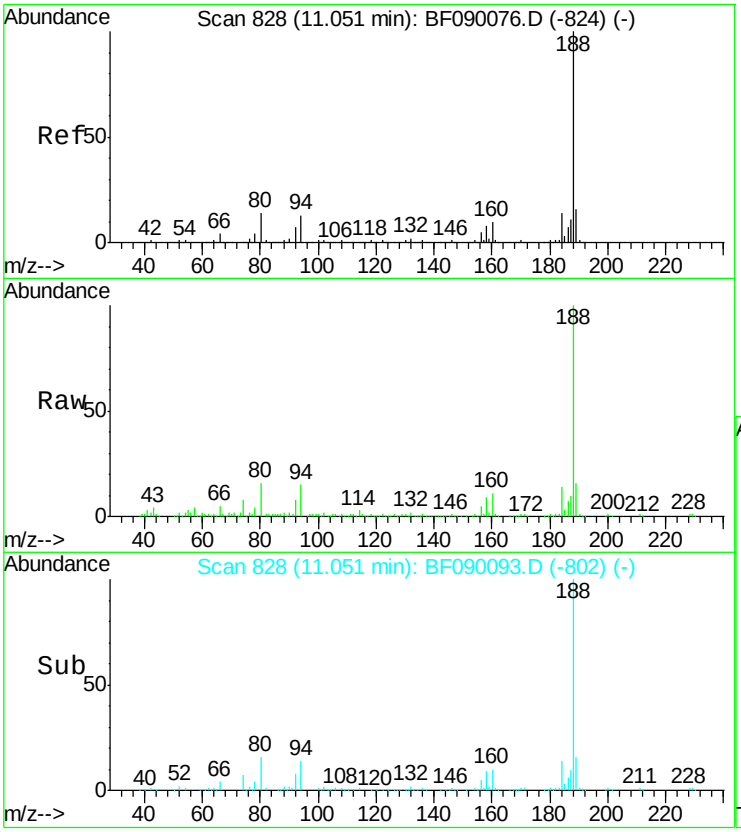


#49
Dimethylphthalate
Concen: 12.97 ng
RT: 9.32 min Scan# 677
Delta R.T. -0.01 min
Lab File: BF090093.D
Acq: 15 Sep 2016 15:54

Tgt Ion:163 Resp: 274786

Ion	Ratio	Lower	Upper
163	100		
194	2.9	2.8	4.2
164	10.1	8.1	12.1

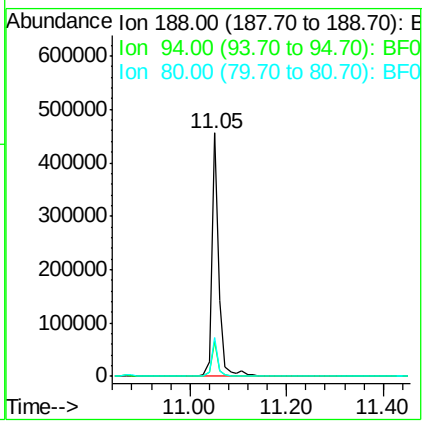




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.05 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF090093.D
Acq: 15 Sep 2016 15:54

Tgt Ion:188 Resp: 472747

Ion	Ratio	Lower	Upper
188	100		
94	14.5	10.5	15.7
80	15.9	11.2	16.8



Instrument :
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ClientSampleId :
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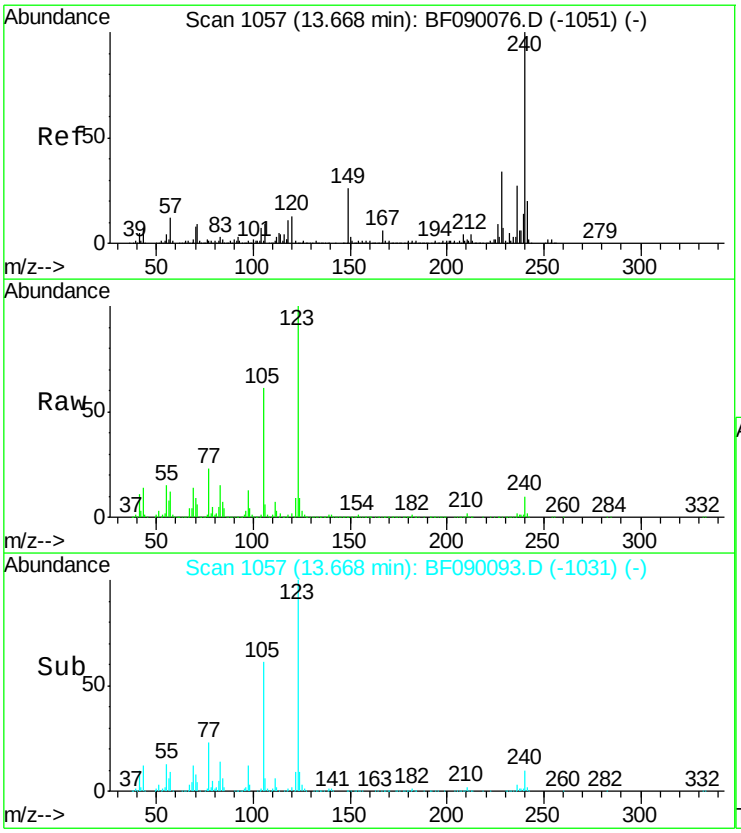
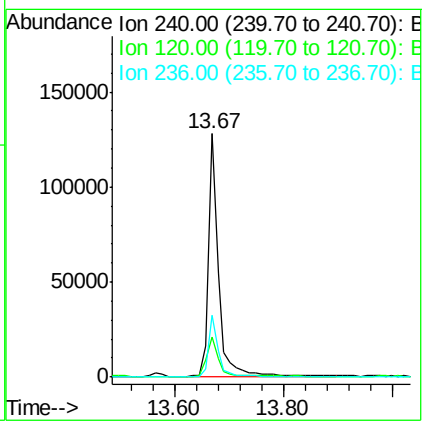
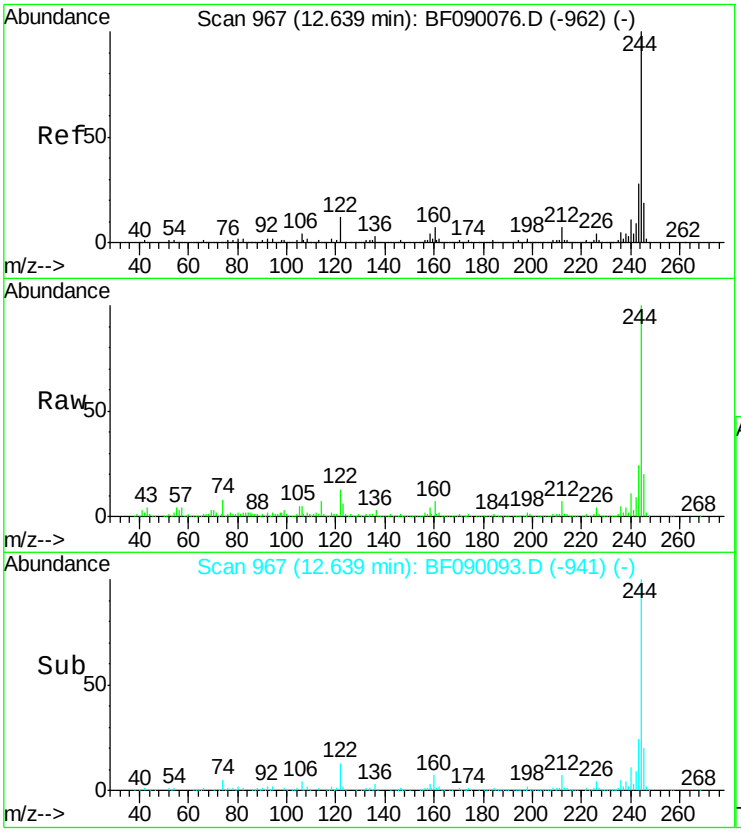


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.67 min Scan# 1057
Delta R.T. 0.00 min
Lab File: BF090093.D
Acq: 15 Sep 2016 15:54

Tgt Ion:240 Resp: 164728

Ion	Ratio	Lower	Upper
240	100		
120	16.3	10.6	16.0#
236	25.2	21.6	32.4

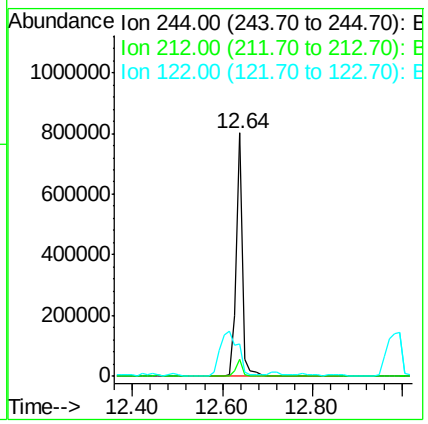




#78
Terphenyl-d14
Concen: 111.29 ng
RT: 12.64 min Scan# 967
Delta R.T. 0.00 min
Lab File: BF090093.D
Acq: 15 Sep 2016 15:54

Tgt Ion:244 Resp: 771968

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.8
122	13.2	9.4	14.0



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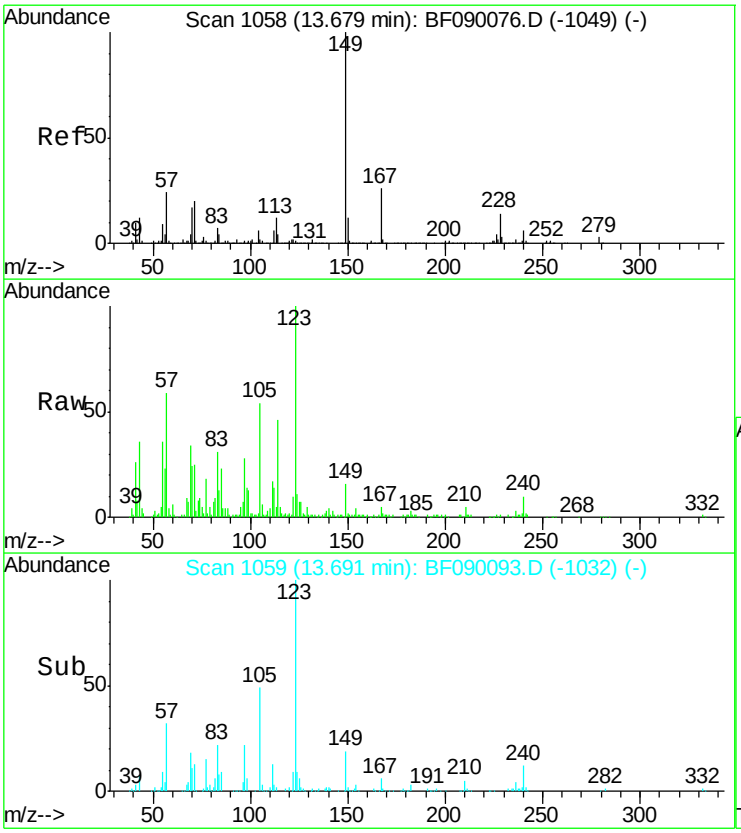
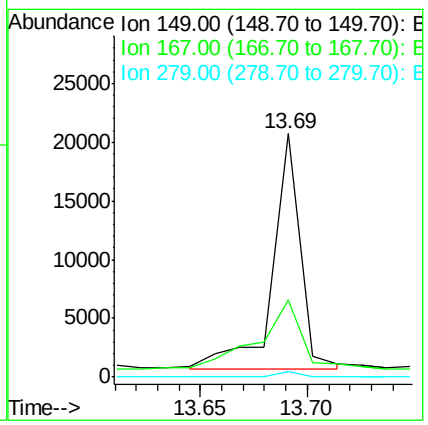
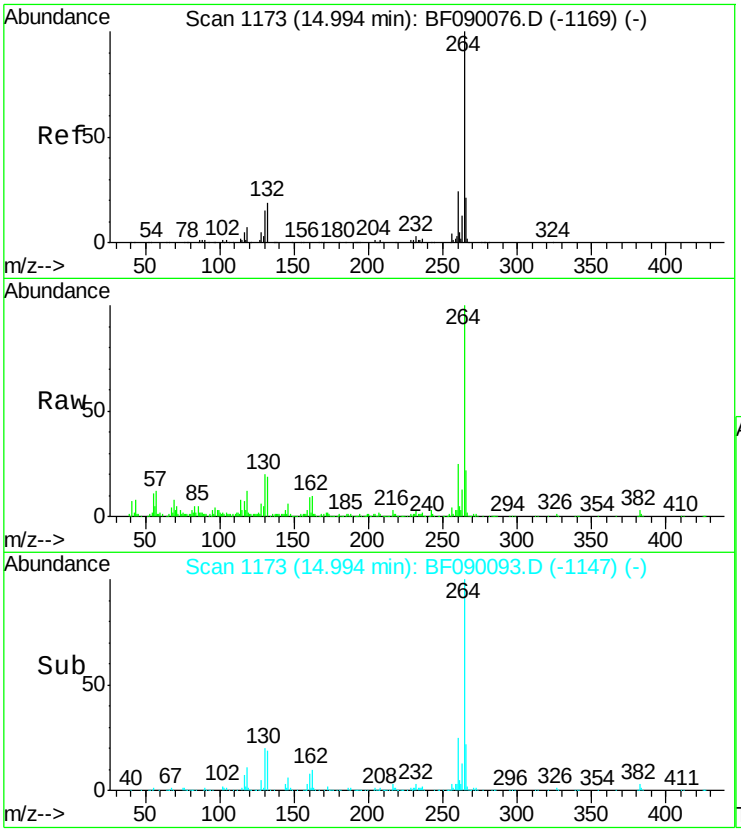


#83
Bis(2-ethylhexyl)phthalate
Concen: 2.45 ng m
RT: 13.69 min Scan# 1059
Delta R.T. 0.01 min
Lab File: BF090093.D
Acq: 15 Sep 2016 15:54

Tgt Ion:149 Resp: 18174

Ion	Ratio	Lower	Upper
149	100		
167	31.9	21.2	31.8#
279	2.2	2.2	3.2

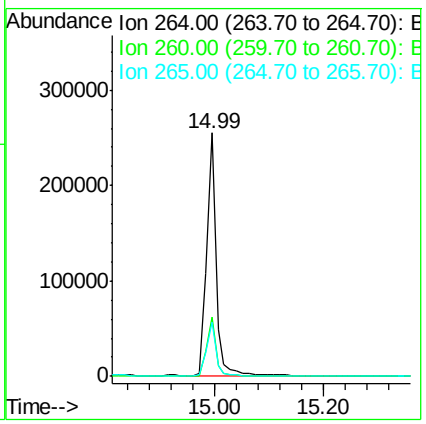




#86
Perylene-d12
Concen: 20.00 ng
RT: 14.99 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BF090093.D
Acq: 15 Sep 2016 15:54

Tgt Ion:264 Resp: 306963

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.5	29.3
265	22.0	17.0	25.4



Instrument :
BNA_F
ClientSampleId :
EFF

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