

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091916\
 Data File : BF090124.D
 Acq On : 19 Sep 2016 17:08
 Operator : UM/SJ
 Sample : H4847-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 1050

Manual Integrations
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Quant Time: Sep 19 18:19:01 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	6.54	152	142301	20.00	ng	-0.01
21) Naphthalene-d8	7.83	136	379329	20.00	ng	-0.01
38) Acenaphthene-d10	9.62	164	54254	20.00	ng	0.03
63) Phenanthrene-d10	11.10	188	112822	20.00	ng	0.05
75) Chrysene-d12	13.67	240	248410	20.00	ng	0.00
86) Perylene-d12	14.98	264	287419	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.11	112	1120884	126.68	ng	-0.01
7) Phenol-d6	6.19	99	1360631	117.46	ng	-0.01
23) Nitrobenzene-d5	7.11	82	797081	118.15	ng	-0.02
41) 2,4,6-Tribromophenol	10.40	330	113110	207.55	ng	0.02
44) 2-Fluorobiphenyl	8.94	172	431138	124.80	ng	0.01
78) Terphenyl-d14	12.65	244	535866	51.23	ng	0.01
Target Compounds						
49) Dimethylphthalate	9.32	163	118482	29.40	ng	# 63
77) Pyrene	12.50	202	210716	11.62	ng	# 92
83) Bis(2-ethylhexyl)phthalate	13.68	149	42879	3.84	ng	# 87

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

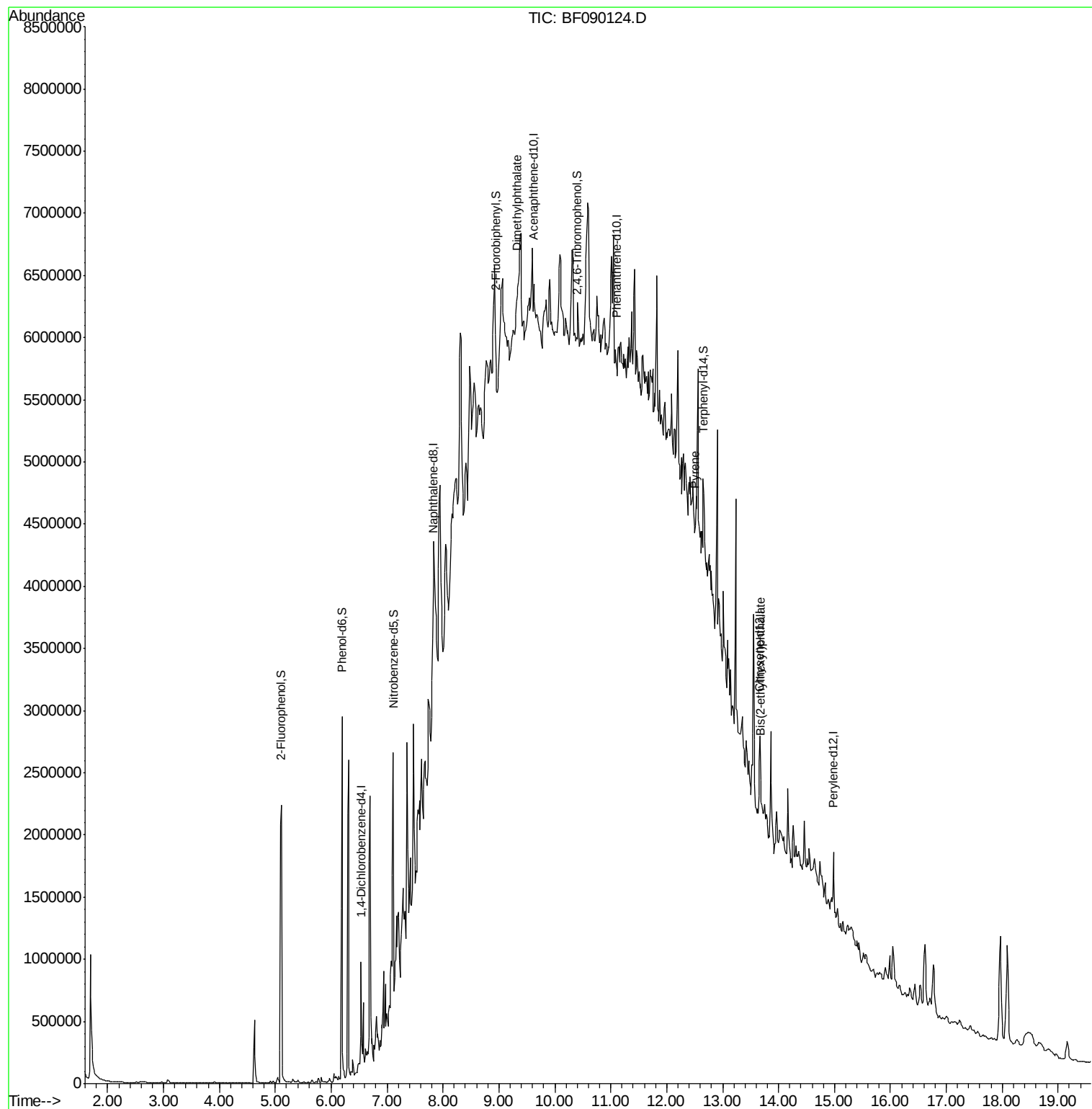
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091916\
Data File : BF090124.D
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Sample : H4847-01
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ALS Vial : 6 Sample Multiplier: 1

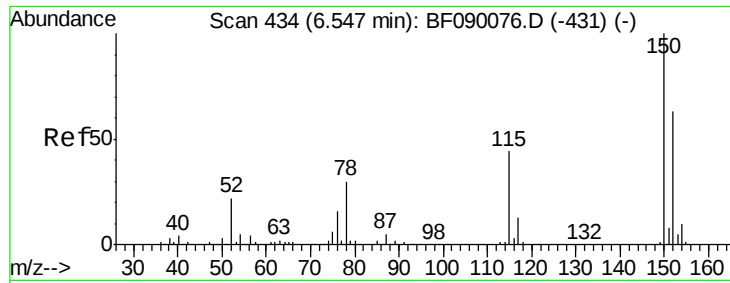
Instrument :
BNA_F
ClientSampleId :
1050

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Quant Time: Sep 19 18:19:01 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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.54 min Scan# 433

Delta R.T. -0.01 min

Lab File: BF090124.D

Acq: 19 Sep 2016 17:08

Instrument :

BNA_F

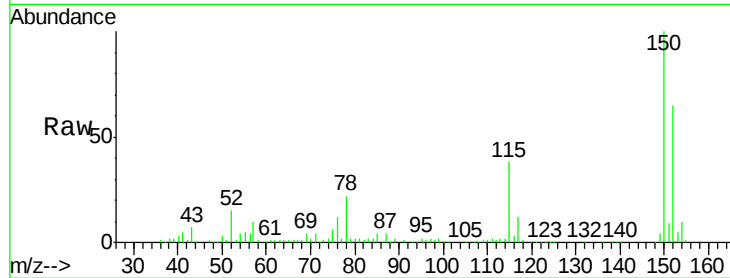
ClientSampled :

1050

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	142301		
150	154.2	128.9	193.3	
115	58.1	55.5	83.3	

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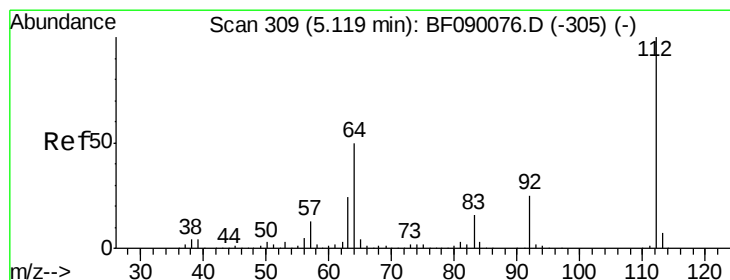
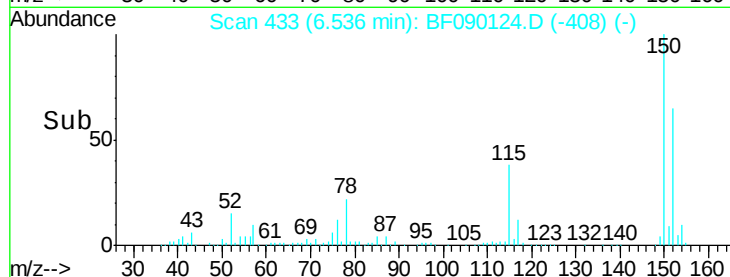
Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E

Time-->



#5

2-Fluorophenol

Concen: 126.68 ng

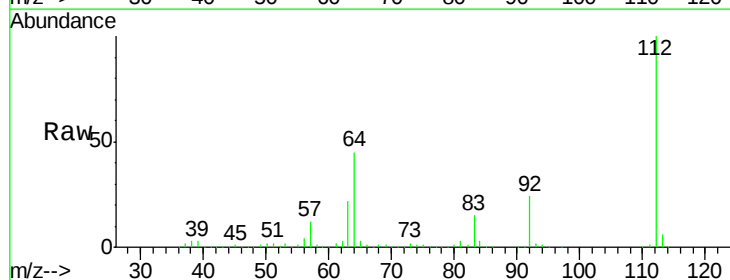
RT: 5.11 min Scan# 308

Delta R.T. -0.01 min

Lab File: BF090124.D

Acq: 19 Sep 2016 17:08

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	1120884		
64	45.3	39.8	59.6	
63	21.6	18.9	28.3	



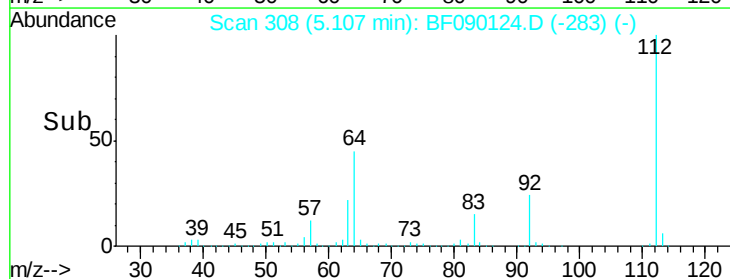
Abundance

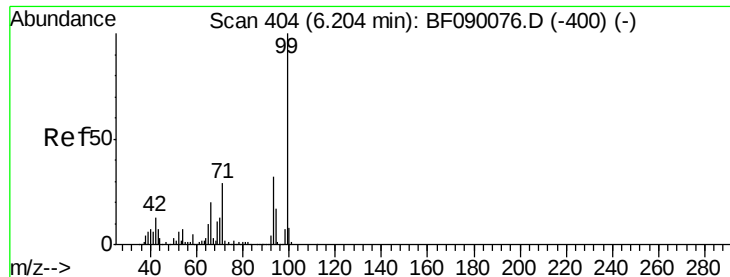
Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Time-->





#7

Phenol-d6

Concen: 117.46 ng

RT: 6.19 min Scan# 403

Delta R.T. -0.01 min

Lab File: BF090124.D

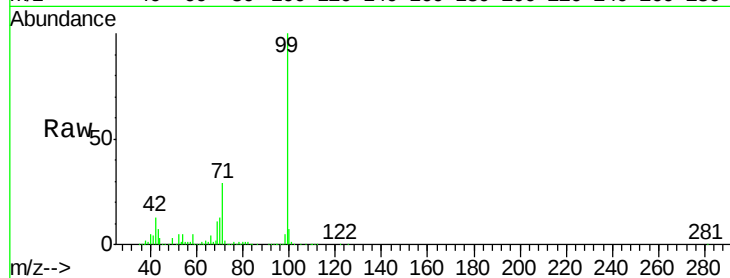
Acq: 19 Sep 2016 17:08

Instrument :

BNA_F

ClientSampleId :

1050



Tgt Ion: 99 Resp: 1360631

Ion Ratio Lower Upper

99 100

42 12.7 10.6 15.8

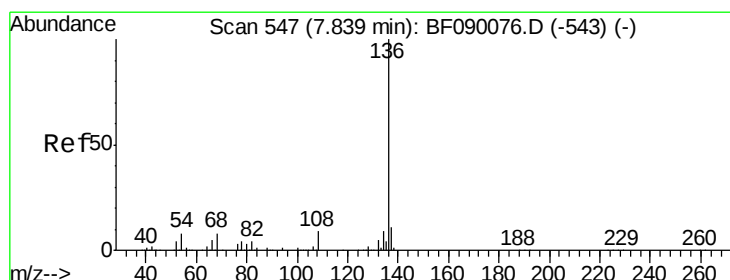
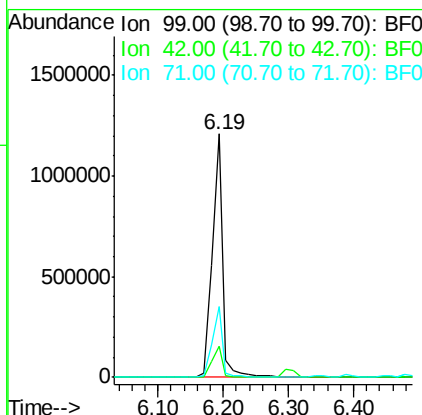
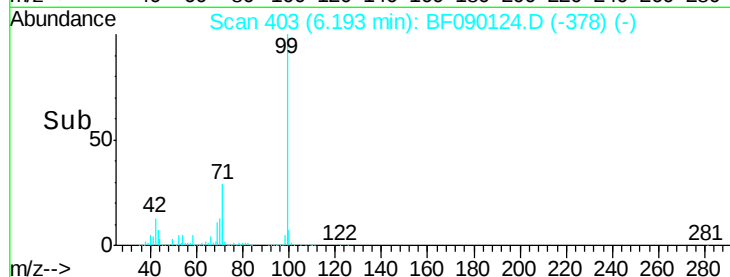
71 29.3 23.0 34.6

Manual Integrations

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#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.83 min Scan# 546

Delta R.T. -0.01 min

Lab File: BF090124.D

Acq: 19 Sep 2016 17:08

Tgt Ion: 136 Resp: 379329

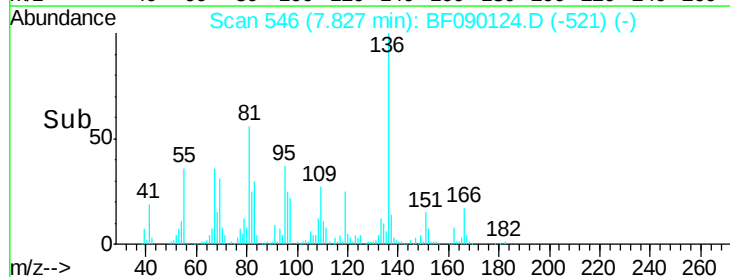
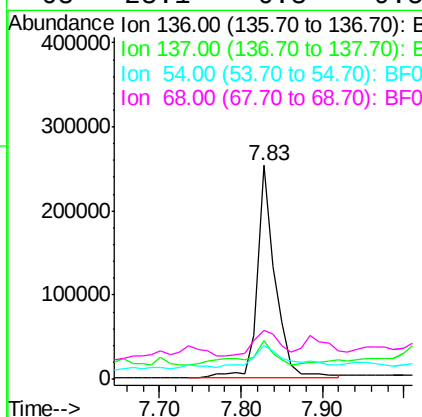
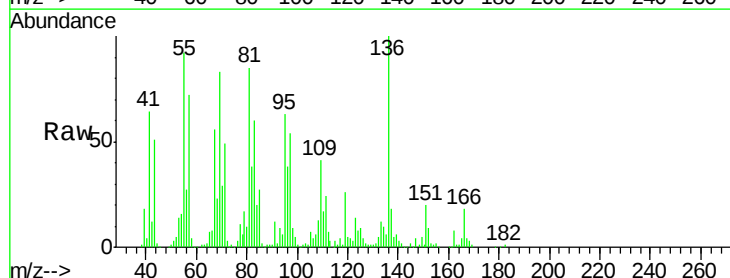
Ion Ratio Lower Upper

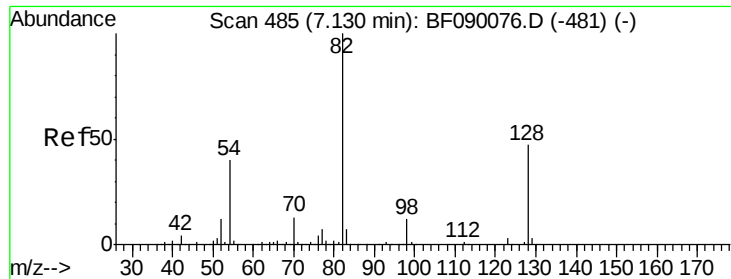
136 100

137 18.2 9.0 13.4#

54 15.7 6.4 9.6#

68 23.1 6.3 9.5#





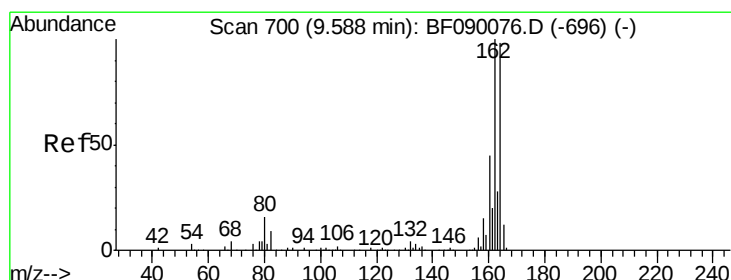
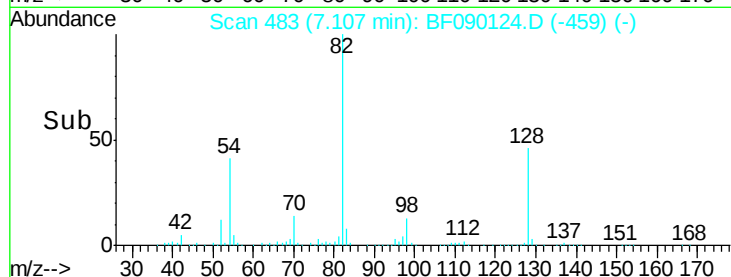
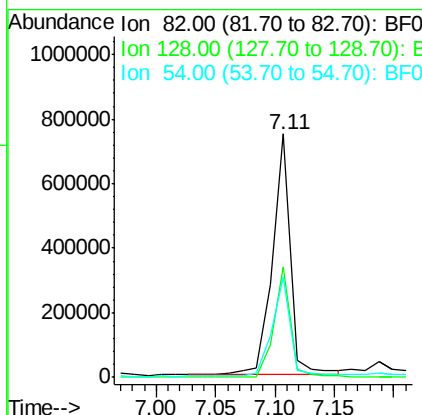
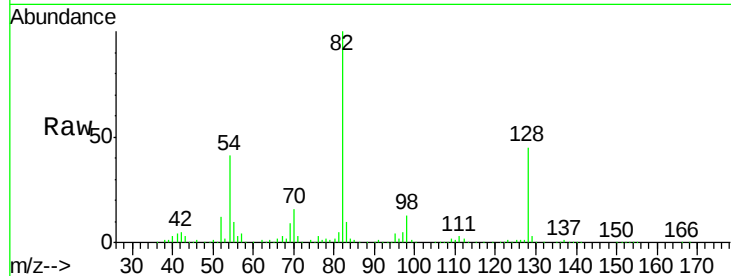
#23
 Nitrobenzene-d5
 Concen: 118.15 ng
 RT: 7.11 min Scan# 483
 Delta R.T. -0.02 min
 Lab File: BF090124.D
 Acq: 19 Sep 2016 17:08

Instrument :
 BNA_F
 ClientSampled :
 1050

Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.2	37.5	56.3
54	41.1	31.9	47.9

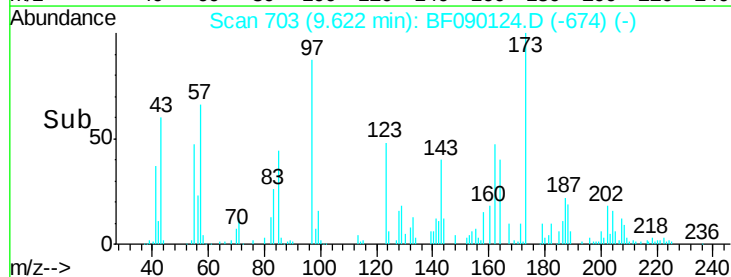
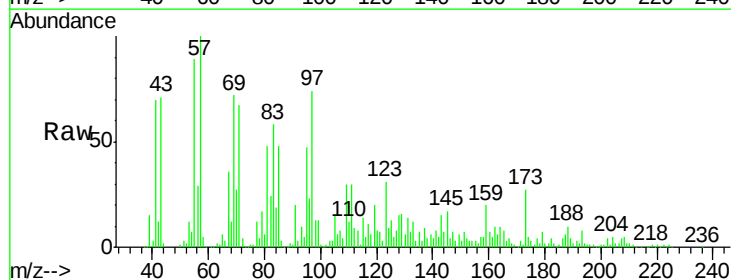
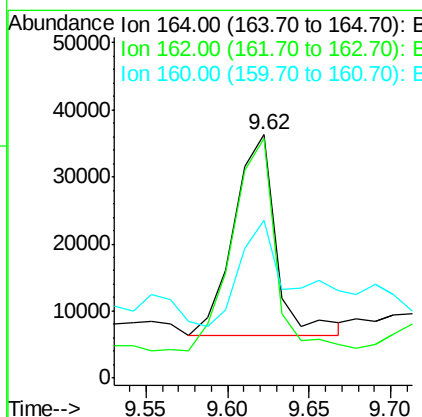
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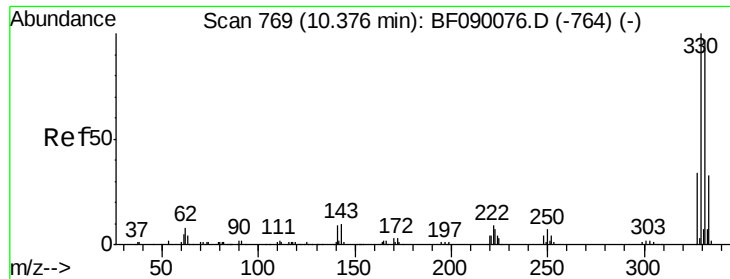
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.62 min Scan# 703
 Delta R.T. 0.03 min
 Lab File: BF090124.D
 Acq: 19 Sep 2016 17:08

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.7	81.4	122.2
160	65.0	36.6	54.8#





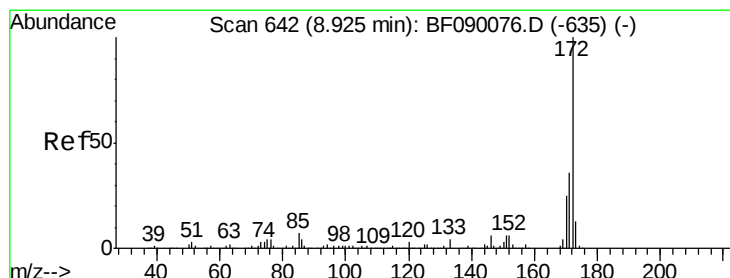
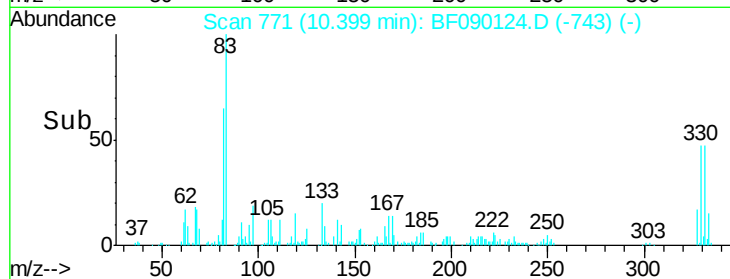
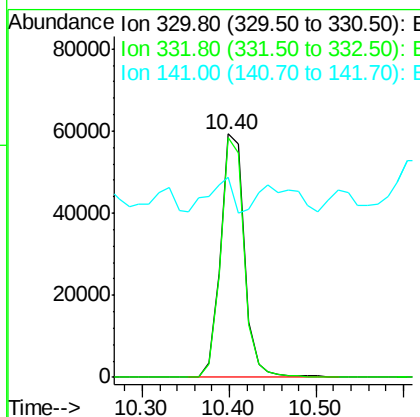
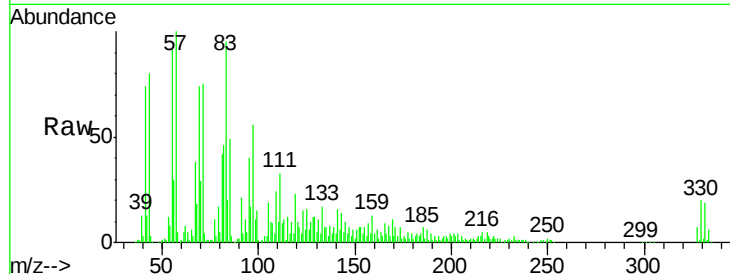
#41
 2,4,6-Tribromophenol
 Concen: 207.55 ng
 RT: 10.40 min Scan# 771
 Delta R.T. 0.02 min
 Lab File: BF090124.D
 Acq: 19 Sep 2016 17:08

Instrument :
 BNA_F
 ClientSampleId :
 1050

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	113110		
332	96.9	78.1	117.1	
141	23.6	23.9	35.9#	

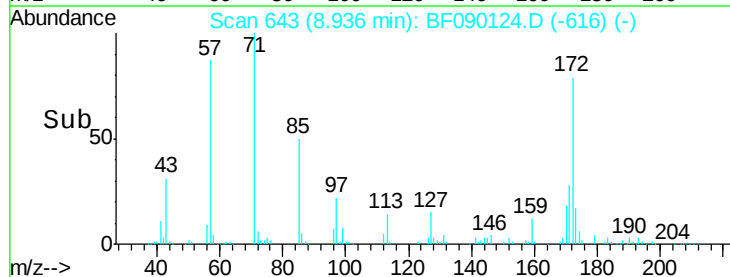
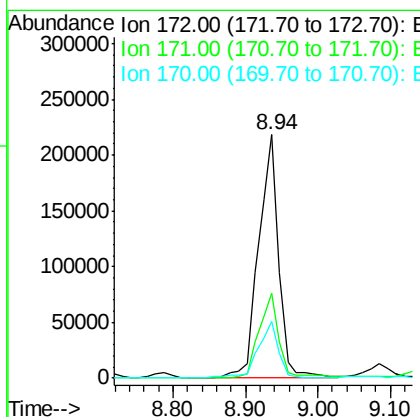
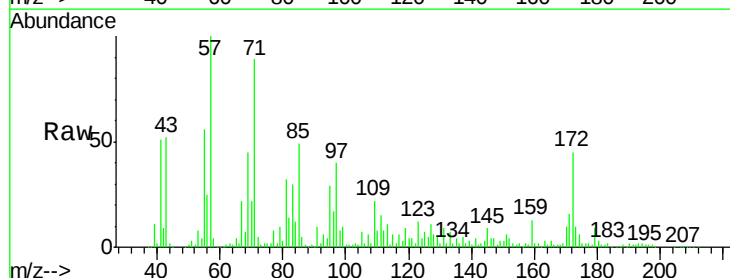
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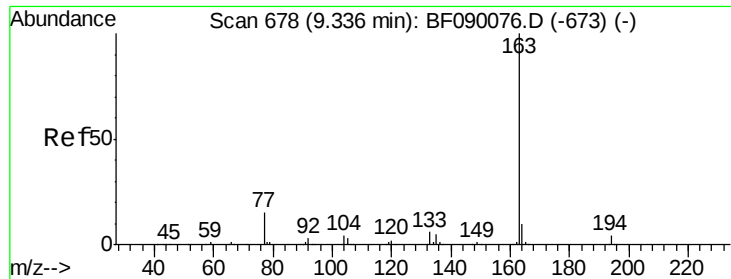
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#44
 2-Fluorobiphenyl
 Concen: 124.80 ng
 RT: 8.94 min Scan# 643
 Delta R.T. 0.01 min
 Lab File: BF090124.D
 Acq: 19 Sep 2016 17:08

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	431138		
171	35.0	29.2	43.8	
170	23.1	19.8	29.8	





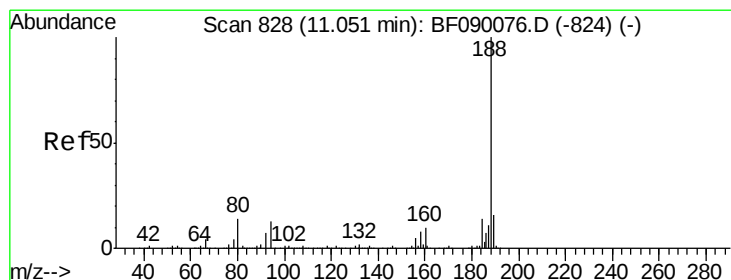
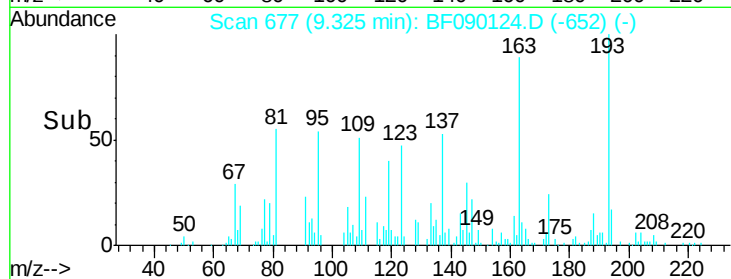
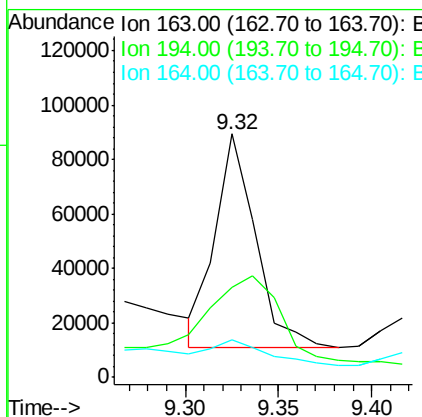
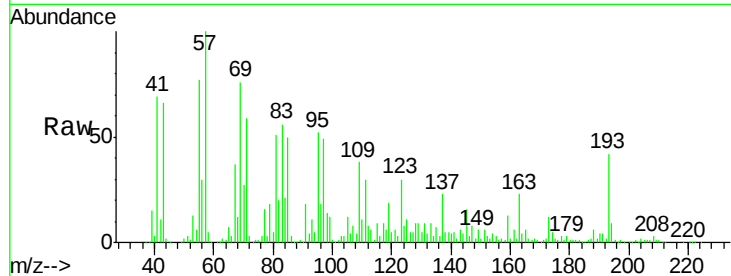
#49
Dimethylphthalate
Concen: 29.40 ng
RT: 9.32 min Scan# 677
Delta R.T. -0.01 min
Lab File: BF090124.D
Acq: 19 Sep 2016 17:08

Instrument :
BNA_F
ClientSampleId :
1050

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	118482		
194	36.8	2.8	4.2#	
164	15.7	8.1	12.1#	

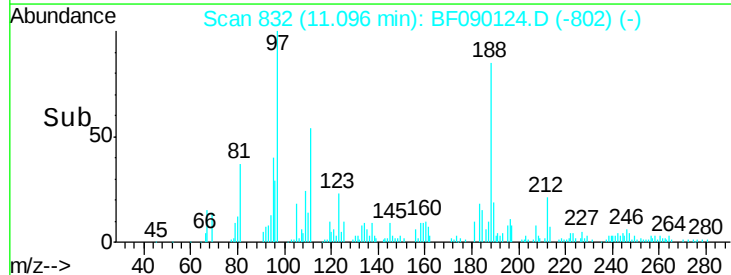
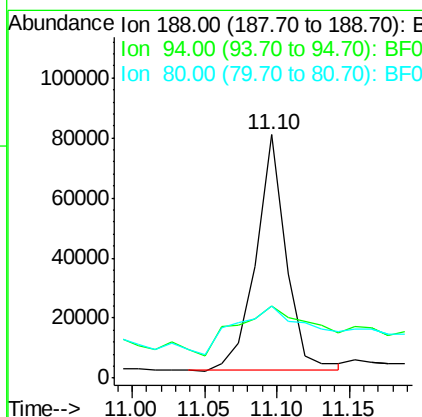
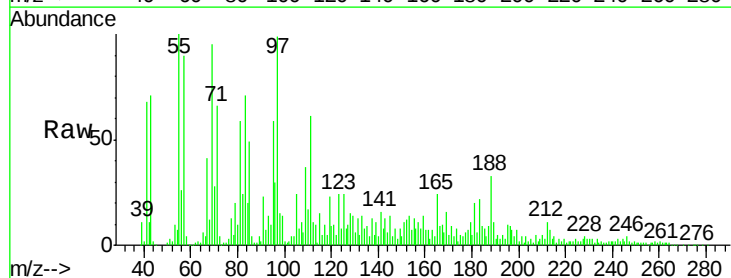
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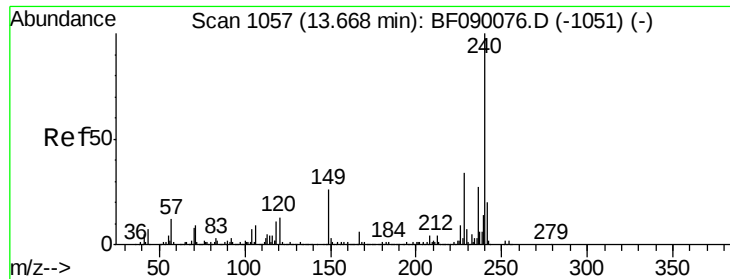
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.10 min Scan# 832
Delta R.T. 0.05 min
Lab File: BF090124.D
Acq: 19 Sep 2016 17:08

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	112822		
94	29.9	10.5	15.7#	
80	29.9	11.2	16.8#	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.67 min Scan# 1057

Delta R.T. 0.00 min

Lab File: BF090124.D

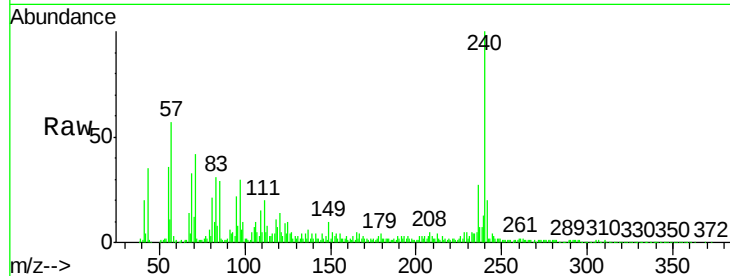
Acq: 19 Sep 2016 17:08

Instrument :

BNA_F

ClientSampleId :

1050



Tgt Ion:240 Resp: 248410

Ion Ratio Lower Upper

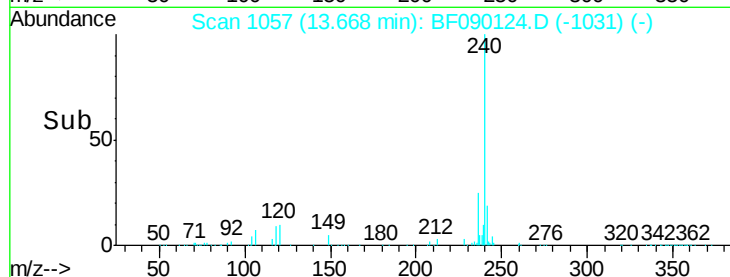
240 100

120 14.1 10.6 16.0

236 27.3 21.6 32.4

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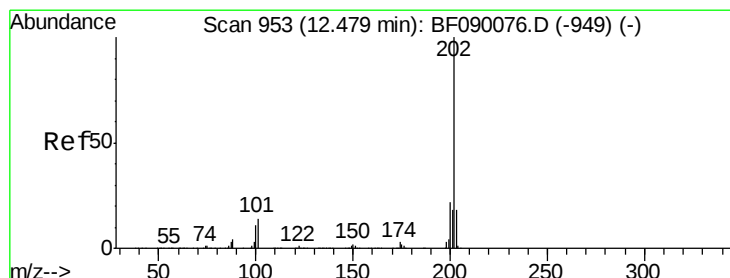
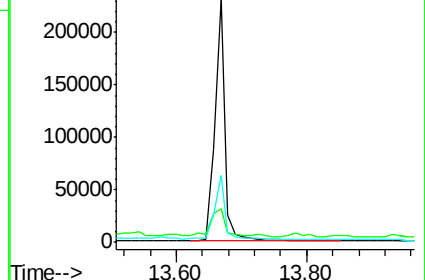
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#77

Pyrene

Concen: 11.62 ng

RT: 12.50 min Scan# 955

Delta R.T. 0.02 min

Lab File: BF090124.D

Acq: 19 Sep 2016 17:08

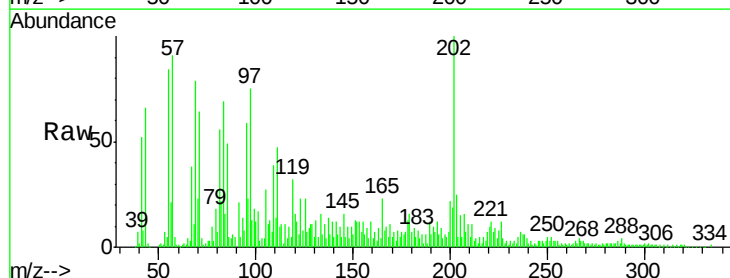
Tgt Ion:202 Resp: 210716

Ion Ratio Lower Upper

202 100

200 22.3 17.9 26.9

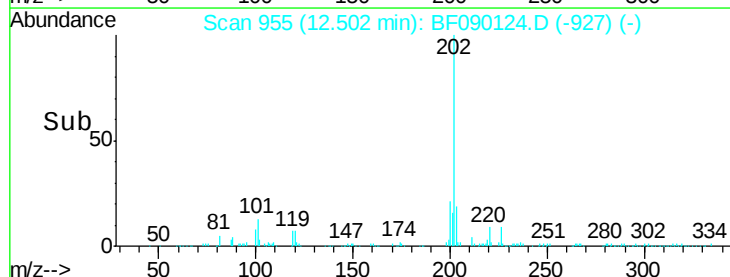
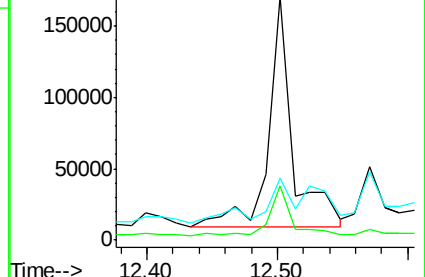
203 25.2 14.2 21.4#

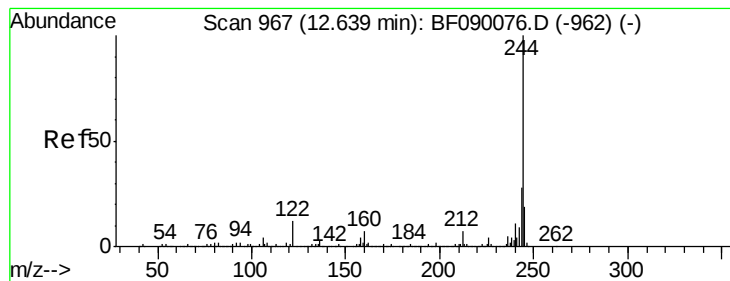


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 51.23 ng

RT: 12.65 min Scan# 968

Delta R.T. 0.01 min

Lab File: BF090124.D

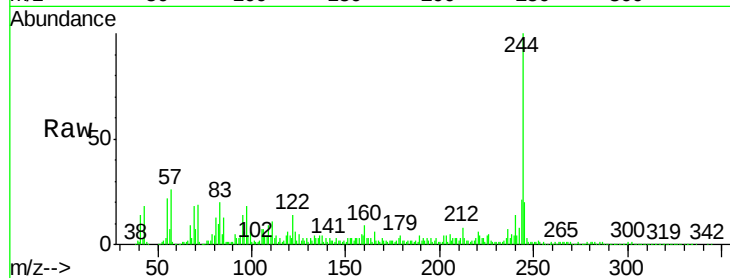
Acq: 19 Sep 2016 17:08

Instrument :

BNA_F

ClientSampleId :

1050



Tgt Ion:244 Resp: 535866

Ion Ratio Lower Upper

244 100

212 7.6 5.8 8.8

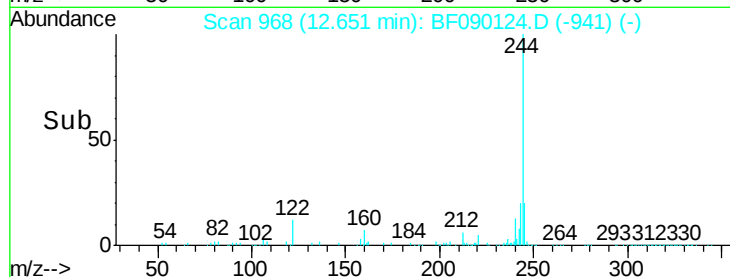
122 13.8 9.4 14.0

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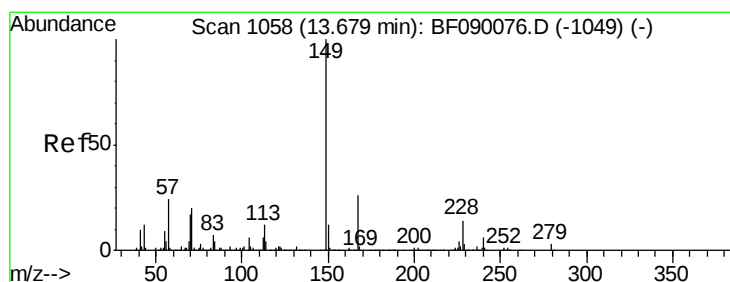
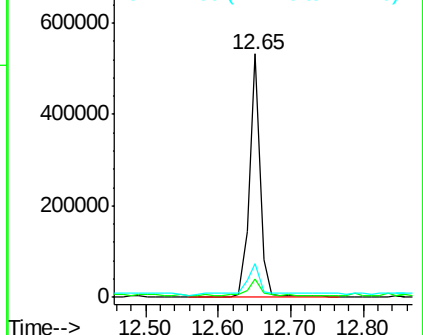
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 3.84 ng

RT: 13.68 min Scan# 1058

Delta R.T. 0.00 min

Lab File: BF090124.D

Acq: 19 Sep 2016 17:08

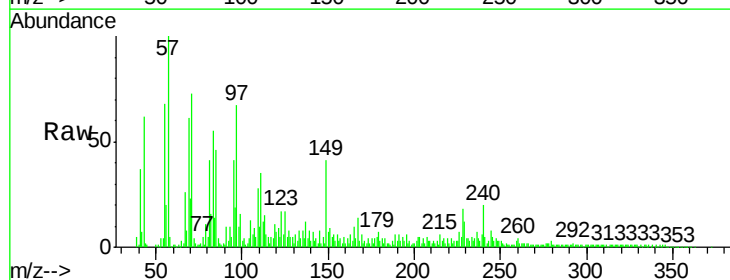
Tgt Ion:149 Resp: 42879

Ion Ratio Lower Upper

149 100

167 33.5 21.2 31.8#

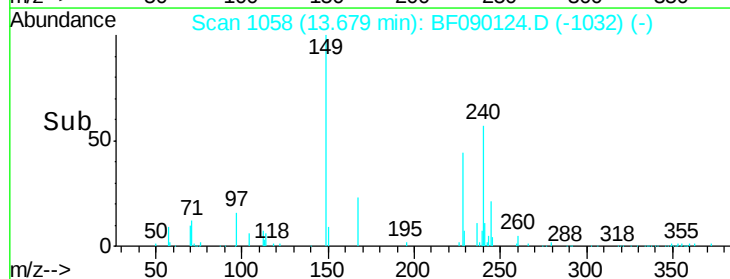
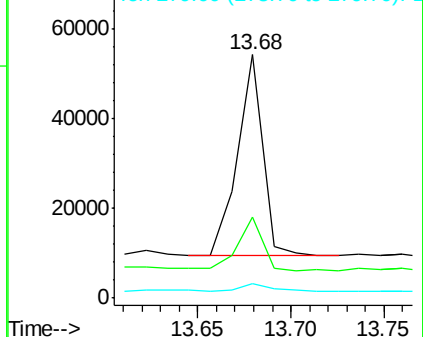
279 6.1 2.2 3.2#

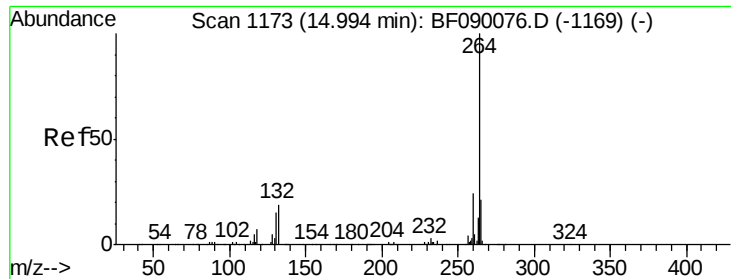


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





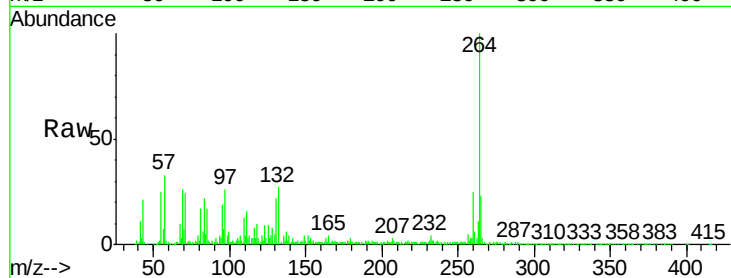
#86
Perylene-d12
Concen: 20.00 ng
RT: 14.98 min Scan# 1172
Delta R.T. -0.01 min
Lab File: BF090124.D
Acq: 19 Sep 2016 17:08

Instrument :
BNA_F
ClientSampleId :
1050

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	24.9	19.5	29.3
265	22.5	17.0	25.4

Manual Integrations
APPROVED

umangi
9/19/2016 7:20:02 PM



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

