

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020116\
 Data File : BF084734.D
 Acq On : 2 Feb 2016 2:50
 Operator : SJ/IZ
 Sample : H1294-04
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EP006

Manual Integrations
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mohammad
 2/2/2016 4:18:44 PM

Quant Time: Feb 02 04:06:48 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 01 14:55:11 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	157596m	20.00	ng	-0.02
21) Naphthalene-d8	8.00	136	679423	20.00	ng	-0.02
38) Acenaphthene-d10	9.74	164	314225	20.00	ng	-0.02
63) Phenanthrene-d10	11.23	188	565352	20.00	ng	-0.01
75) Chrysene-d12	13.86	240	435493	20.00	ng	-0.01
86) Perylene-d12	15.24	264	316198	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	1202000	118.80	ng	0.00
7) Phenol-d6	6.36	99	1450063	115.60	ng	-0.01
23) Nitrobenzene-d5	7.28	82	880929	73.04	ng	-0.02
41) 2,4,6-Tribromophenol	10.53	330	400684	122.25	ng	-0.02
44) 2-Fluorobiphenyl	9.08	172	1737977	98.30	ng	-0.01
78) Terphenyl-d14	12.82	244	1596301	83.06	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.47	163	248404	10.38	ng	Qvalue # 90
74) Fluoranthene	12.43	202	103827	3.27	ng	97
77) Pyrene	12.66	202	98167	2.94	ng	98

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

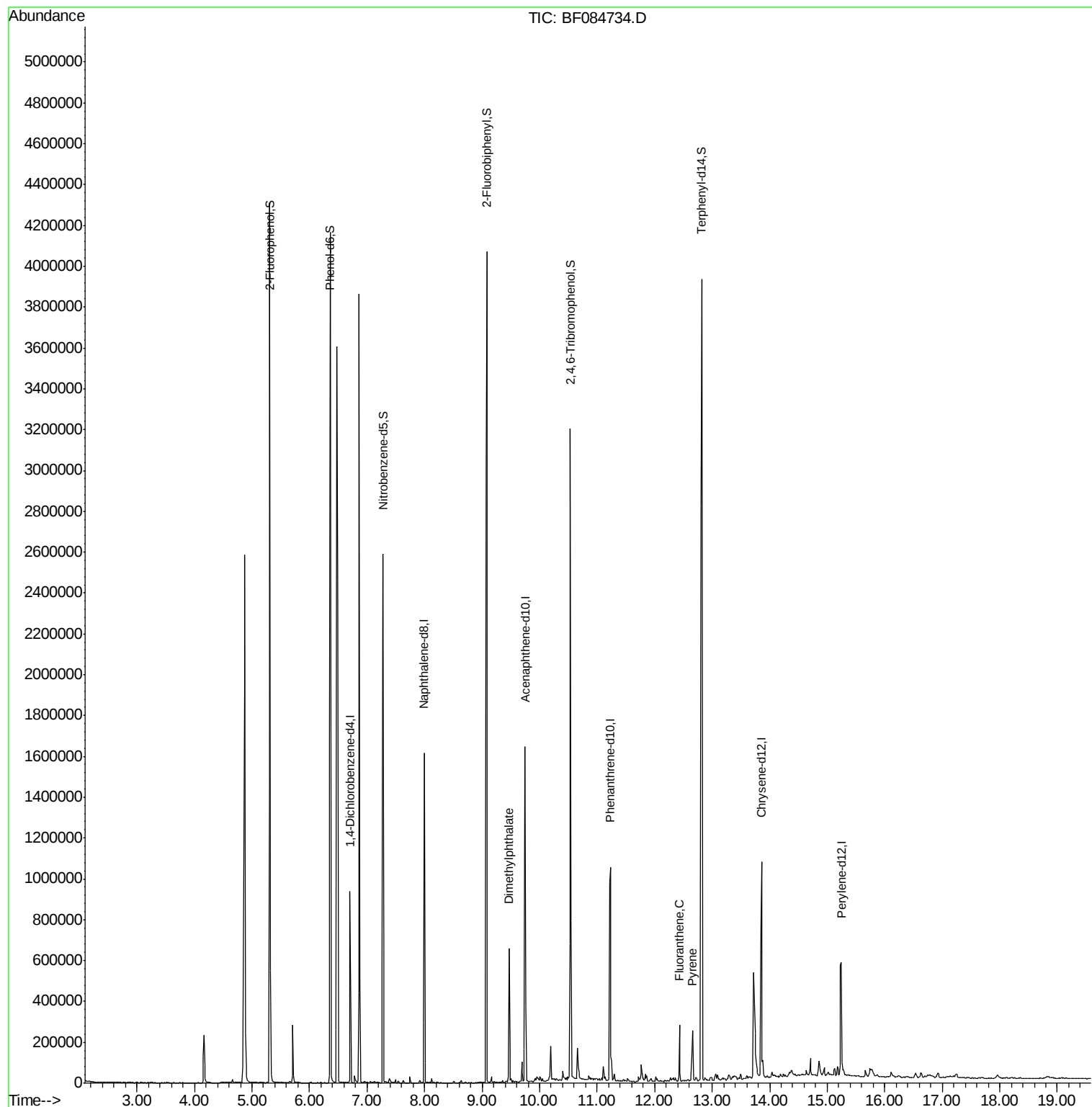
Data Path : Z:\HPCHEM1\BNA F\DATA\BF020116\
Data File : BF084734.D
Acq On : 2 Feb 2016 2:50
Operator : SJ/IZ
Sample : H1294-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

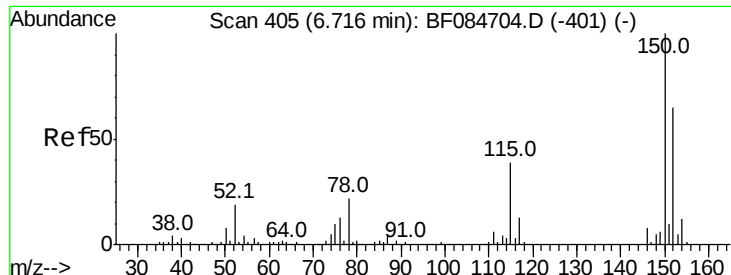
Instrument :
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Quant Time: Feb 02 04:06:48 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 01 14:55:11 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng/ml

RT: 6.70 min Scan# 404

Delta R.T. -0.02 min

Lab File: BF084734.D

Acq: 2 Feb 2016 2:50

Instrument :

BNA_F

ClientSampleId :

EP006

Tot Ion:152 Resp: 157596

Ion Ratio Lower Upper

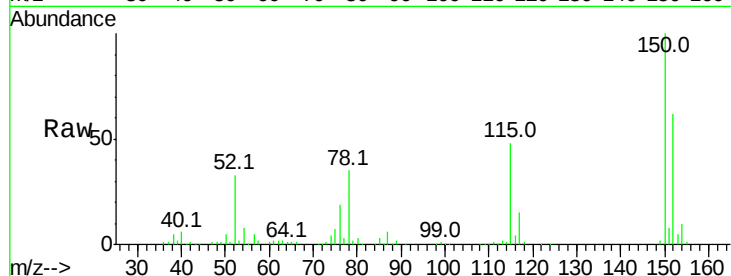
152 100

150 162.6 123.0 184.4

115 77.5 51.4 77.2#

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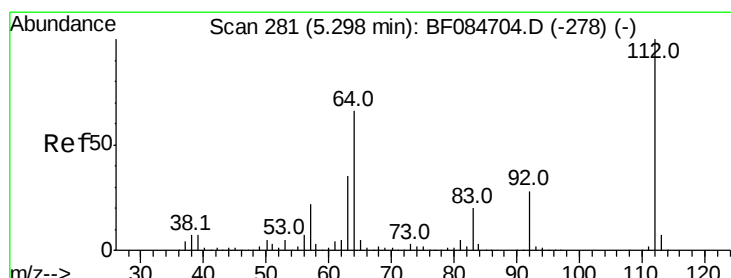
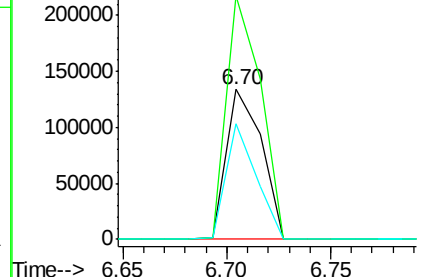
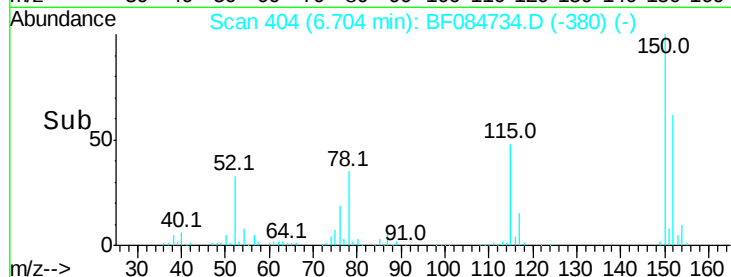
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol

Concen: 118.80 ng

RT: 5.31 min Scan# 282

Delta R.T. 0.00 min

Lab File: BF084734.D

Acq: 2 Feb 2016 2:50

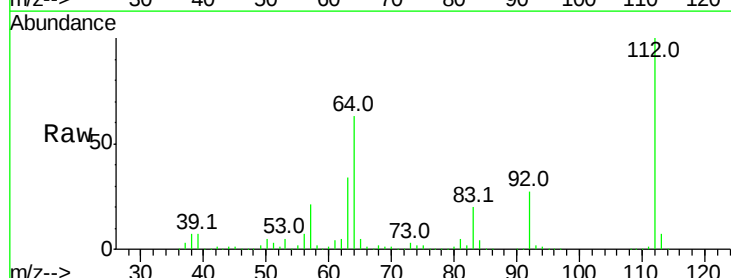
Tgt Ion:112 Resp: 1202000

Ion Ratio Lower Upper

112 100

64 63.4 36.6 55.0#

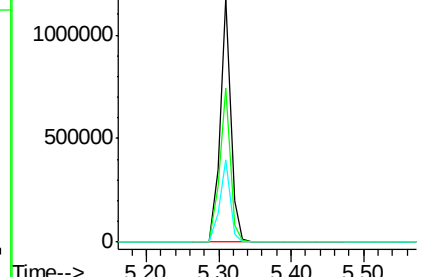
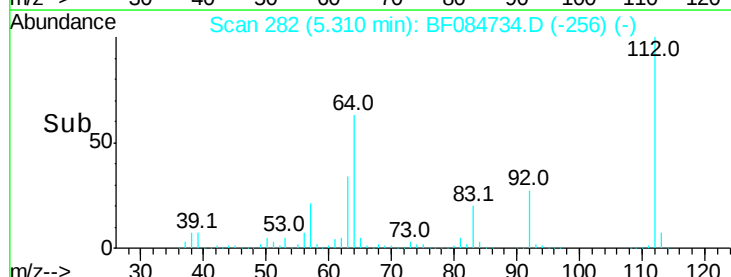
63 33.7 19.4 29.0#

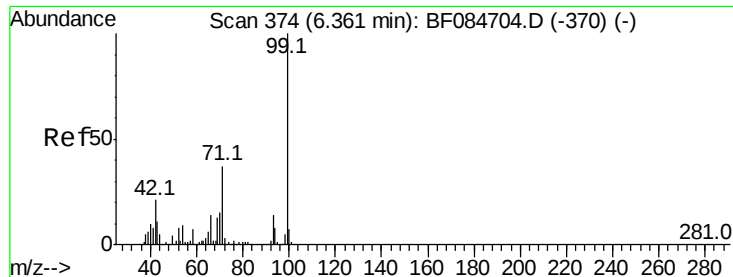


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 115.60 ng

RT: 6.36 min Scan# 374

Delta R.T. -0.01 min

Lab File: BF084734.D

Acq: 2 Feb 2016 2:50

Instrument :

BNA_F

ClientSampleId :

EP006

Tot Ion: 99 Resp: 1450063

Ion Ratio Lower Upper

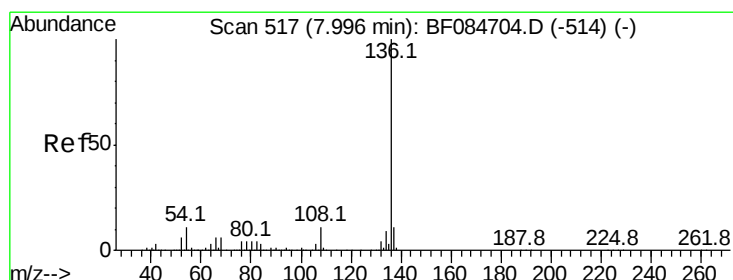
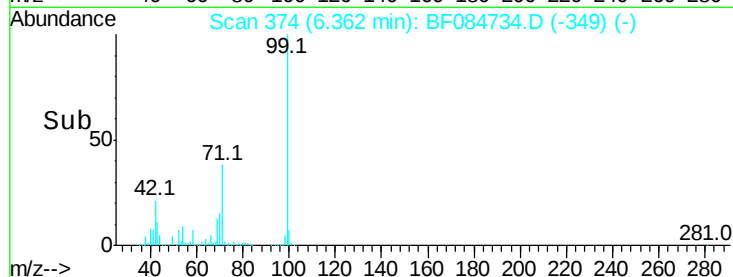
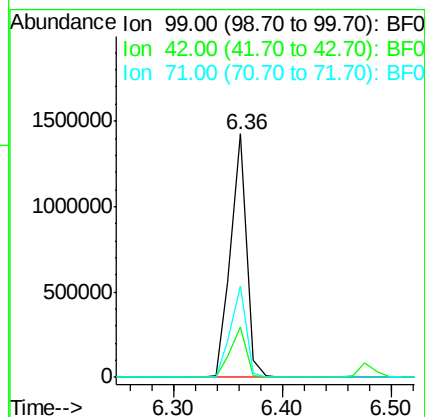
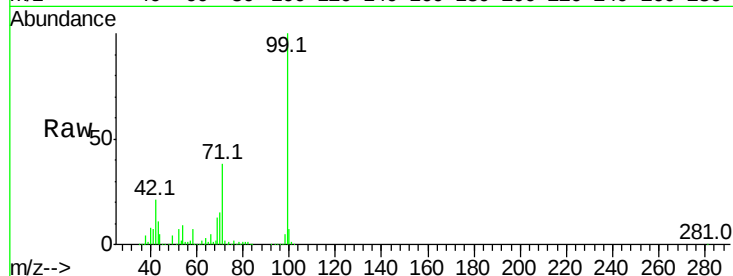
99 100

42 20.7 12.8 19.2#

71 37.5 30.9 46.3

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#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.00 min Scan# 517

Delta R.T. -0.02 min

Lab File: BF084734.D

Acq: 2 Feb 2016 2:50

Tgt Ion: 136 Resp: 679423

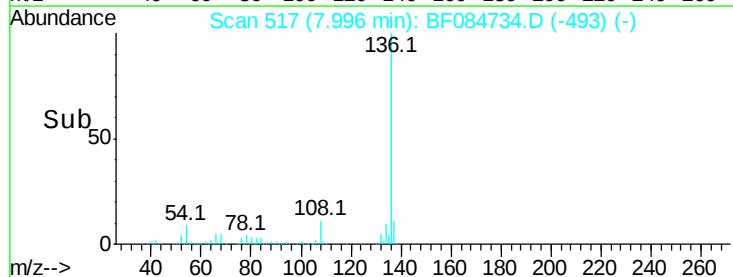
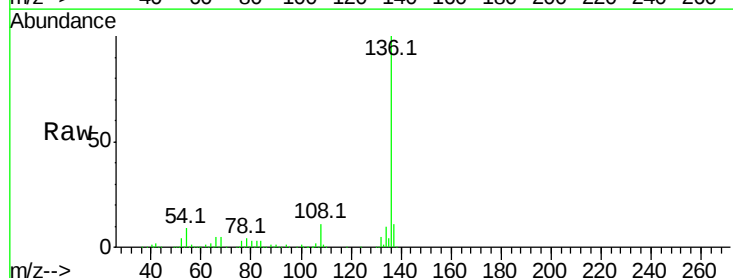
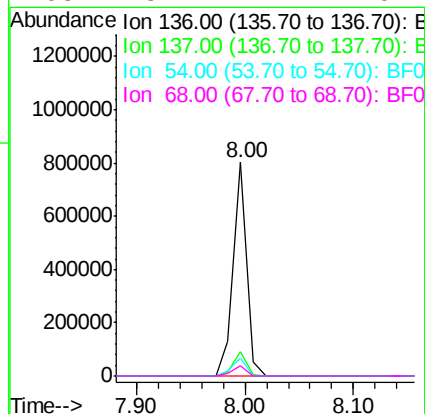
Ion Ratio Lower Upper

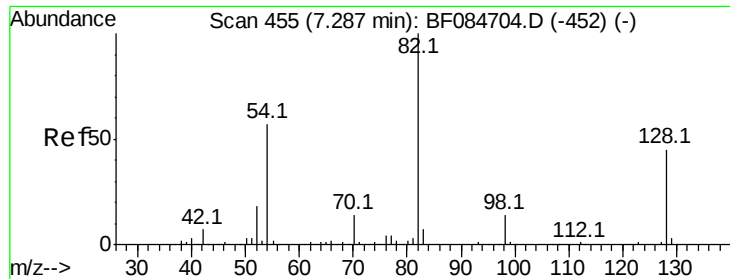
136 100

137 11.3 8.7 13.1

54 8.5 5.8 8.8

68 5.1 4.2 6.2





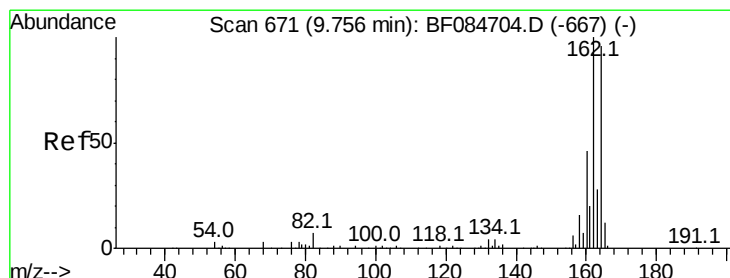
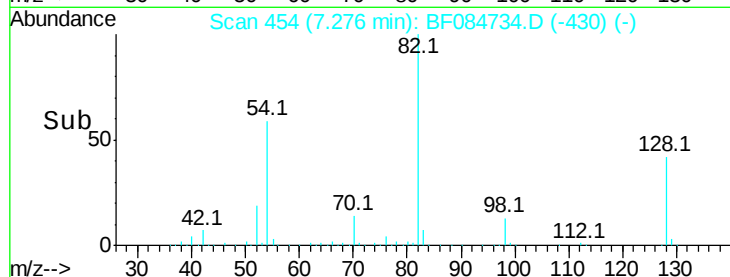
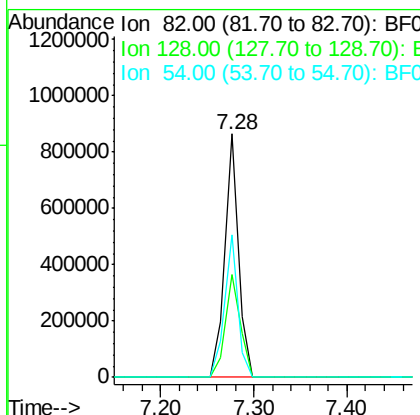
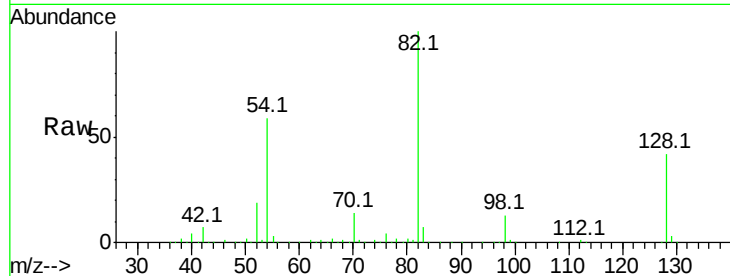
#23
 Nitrobenzene-d5
 Concen: 73.04 ng
 RT: 7.28 min Scan# 454
 Delta R.T. -0.02 min
 Lab File: BF084734.D
 Acq: 2 Feb 2016 2:50

Instrument :
 BNA_F
 ClientSampleId :
 EP006

Tot Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	42.0	34.6	51.8
54	58.7	38.4	57.6

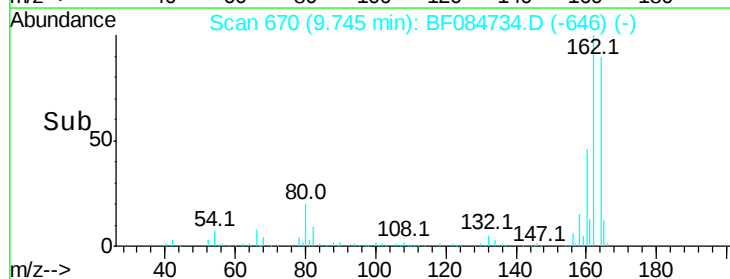
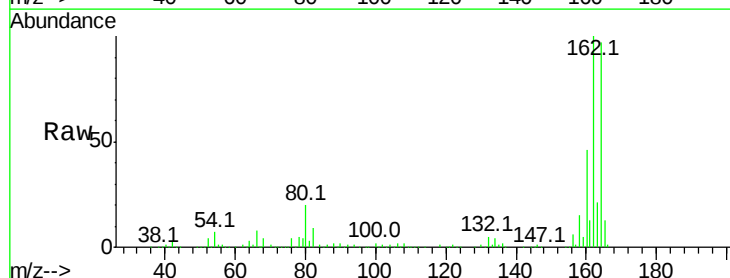
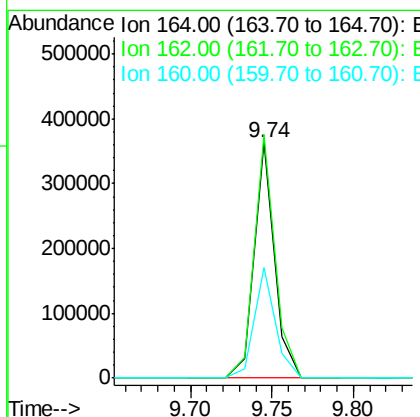
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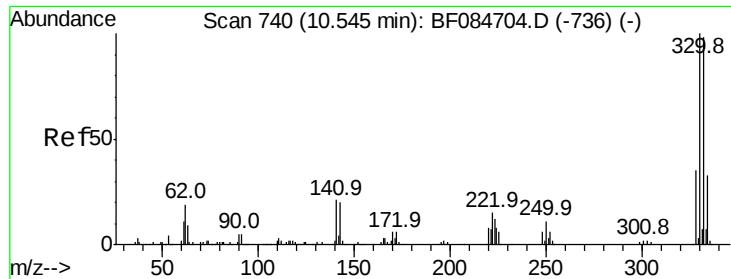
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.74 min Scan# 670
 Delta R.T. -0.02 min
 Lab File: BF084734.D
 Acq: 2 Feb 2016 2:50

Tgt Ion	Ratio	Resp Lower	Resp Upper
164	100		
162	103.3	85.1	127.7
160	47.1	37.5	56.3





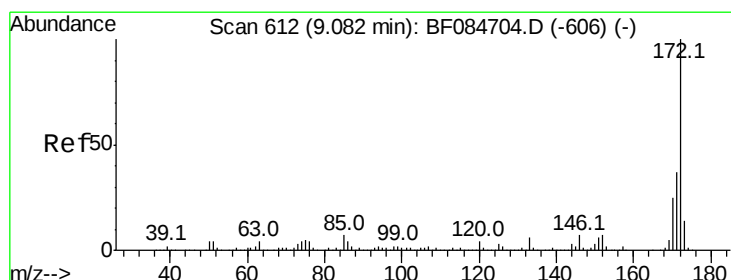
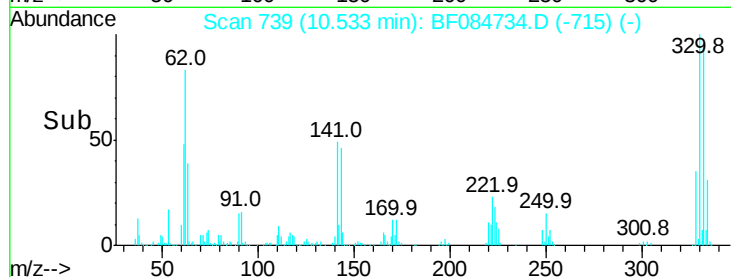
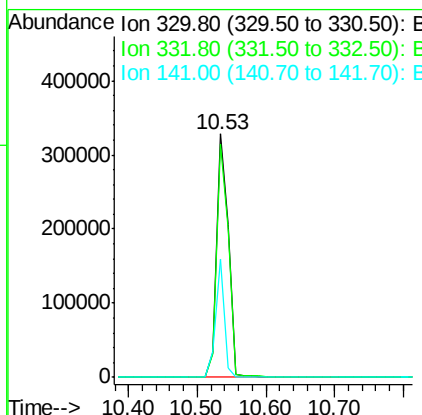
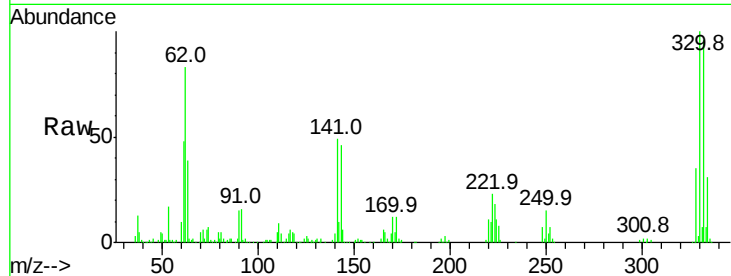
#41
 2,4,6-Tribromophenol
 Concen: 122.25 ng
 RT: 10.53 min Scan# 739
 Delta R.T. -0.02 min
 Lab File: BF084734.D
 Acq: 2 Feb 2016 2:50

Instrument :
 BNA_F
 ClientSampled :
 EP006

Tot Ion	Ratio	Resp	Lower	Upper
330	100	400684		
332	96.7	76.6	114.8	
141	36.5	27.8	41.6	

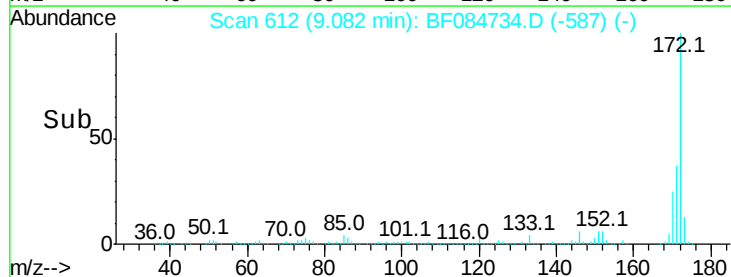
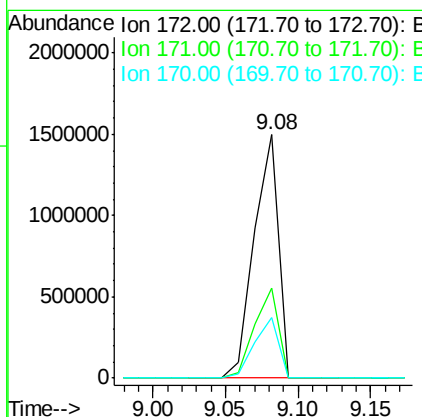
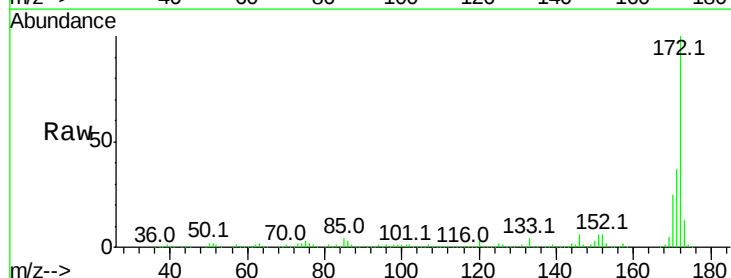
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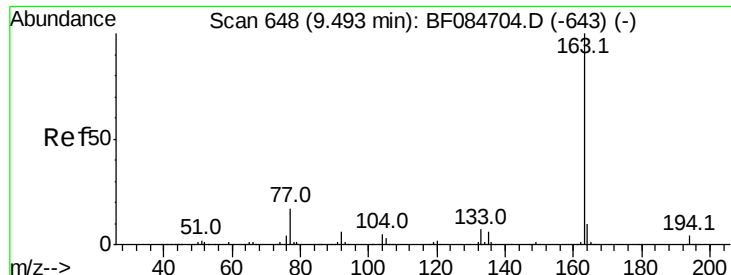
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#44
 2-Fluorobiphenyl
 Concen: 98.30 ng
 RT: 9.08 min Scan# 612
 Delta R.T. -0.01 min
 Lab File: BF084734.D
 Acq: 2 Feb 2016 2:50

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1737977		
171	37.0	28.9	43.3	
170	24.8	18.6	27.8	





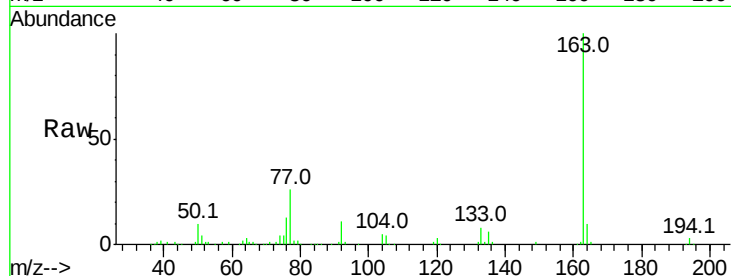
#49
Dimethylphthalate
Concen: 10.38 ng
RT: 9.47 min Scan# 646
Delta R.T. -0.03 min
Lab File: BF084734.D
Acq: 2 Feb 2016 2:50

Instrument :
BNA_F
ClientSampleId :
EP006

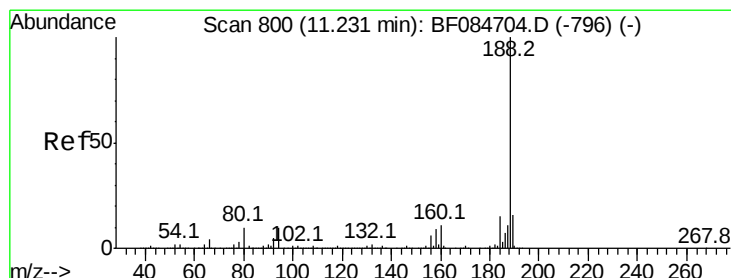
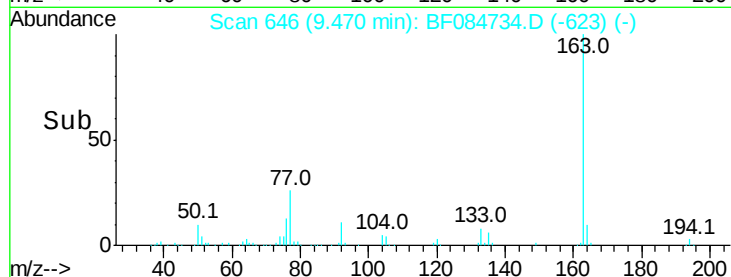
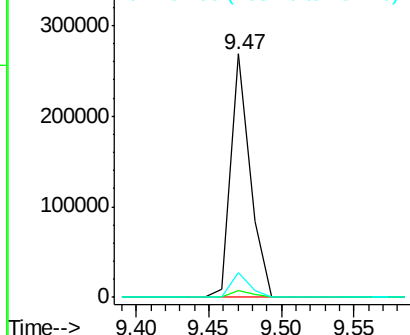
Tot Ion	Ratio	Resp	Lower	Upper
163	100	248404		
194	2.8	8.0	12.0#	
164	10.0	8.0	12.0	

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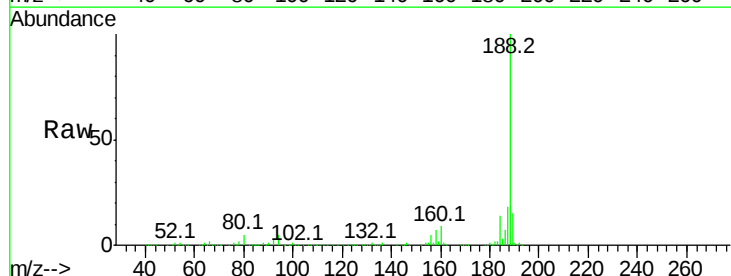


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

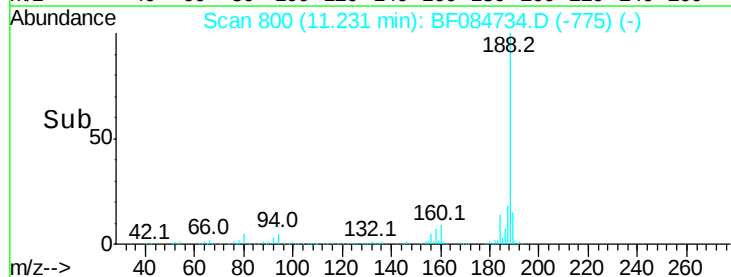
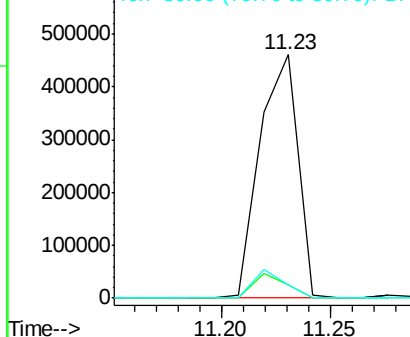


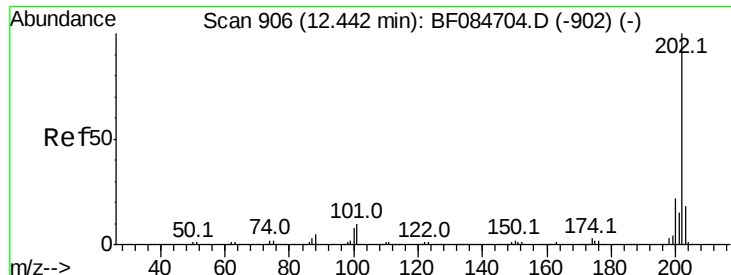
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.23 min Scan# 800
Delta R.T. -0.01 min
Lab File: BF084734.D
Acq: 2 Feb 2016 2:50

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	565352		
94	5.4	9.0	13.4#	
80	5.2	9.6	14.4#	



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0





#74

Fluoranthene

Concen: 3.27 ng

RT: 12.43 min Scan# 905

Delta R.T. -0.02 min

Lab File: BF084734.D

Acq: 2 Feb 2016 2:50

Instrument :

BNA_F

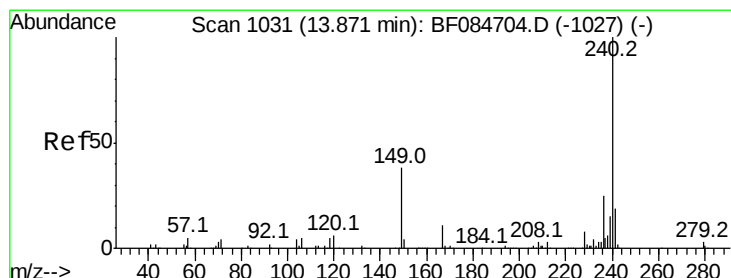
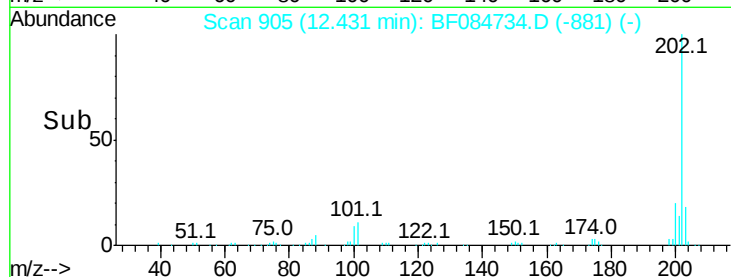
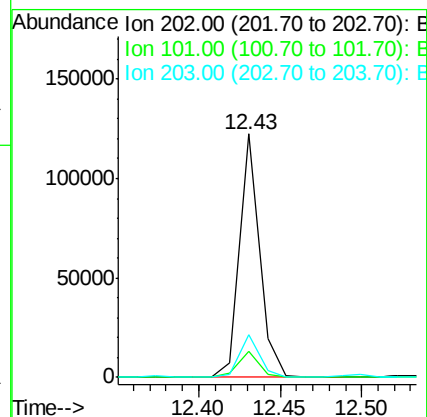
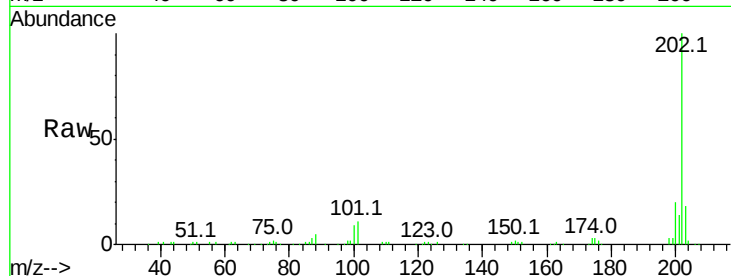
ClientSampleId :

EP006

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	10.6	0.0	32.8
203	17.6	0.0	37.9

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#75

Chrysene-d12

Concen: 20.00 ng

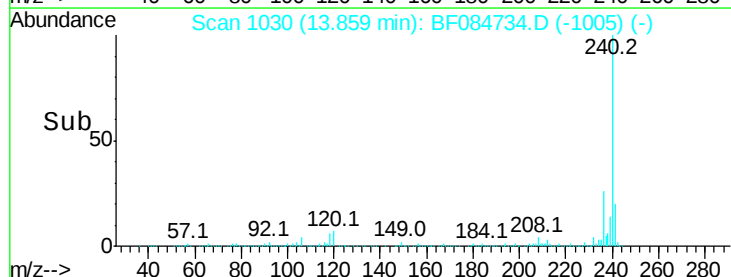
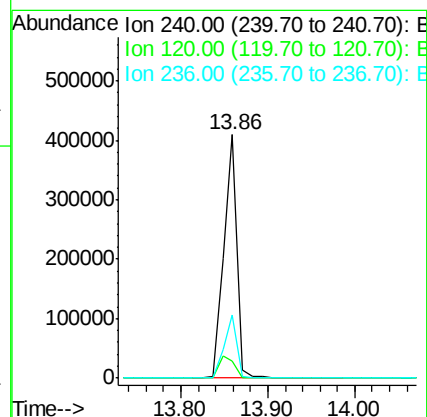
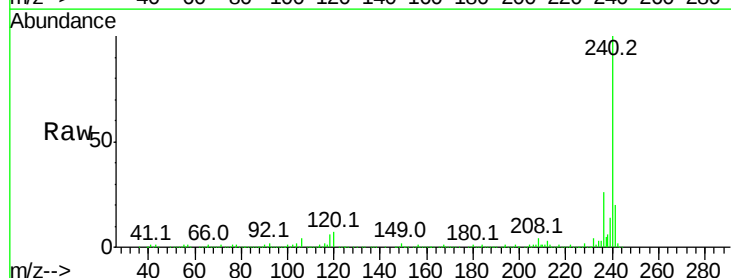
RT: 13.86 min Scan# 1030

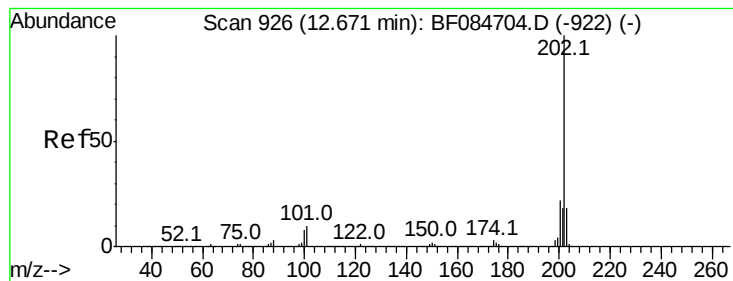
Delta R.T. -0.01 min

Lab File: BF084734.D

Acq: 2 Feb 2016 2:50

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	7.1	9.5	14.3#
236	25.8	20.6	31.0





#77

Pvrene

Concen: 2.94 ng

RT: 12.66 min Scan# 925

Delta R.T. -0.02 min

Lab File: BF084734.D

Acq: 2 Feb 2016 2:50

Instrument :

BNA_F

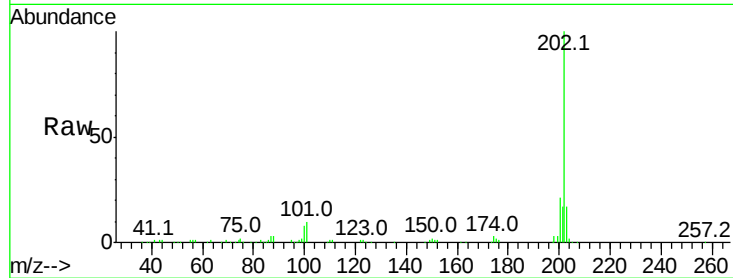
ClientSampleId :

EP006

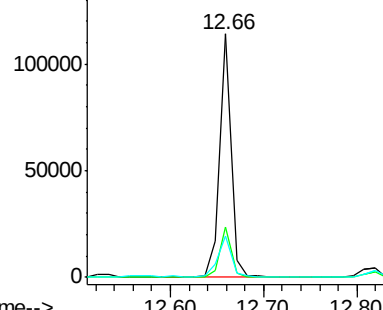
Tot Ion:	202	Resp:	98167
Ion Ratio	Lower	Upper	
202	100		
200	20.7	17.2	25.8
203	17.0	14.3	21.5

Manual Integrations
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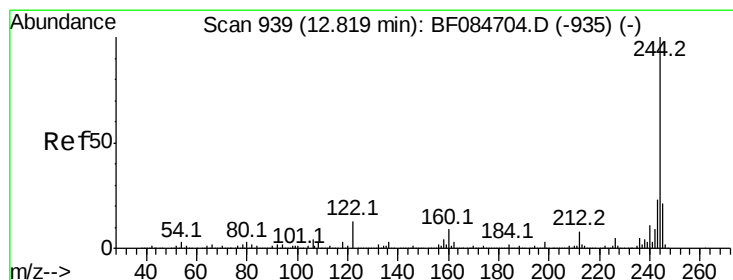
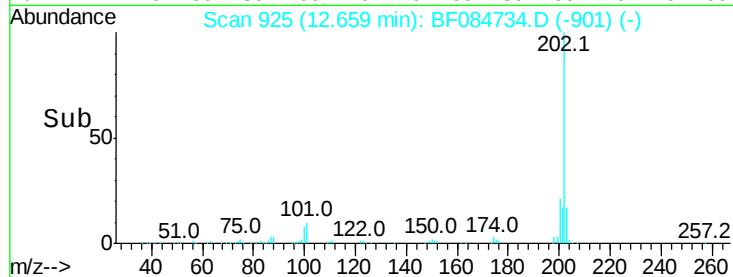
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 83.06 ng

RT: 12.82 min Scan# 939

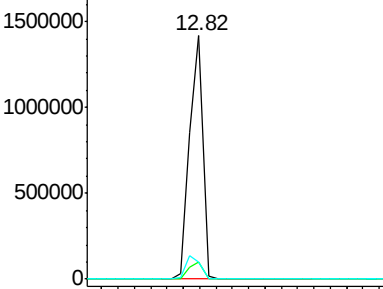
Delta R.T. -0.01 min

Lab File: BF084734.D

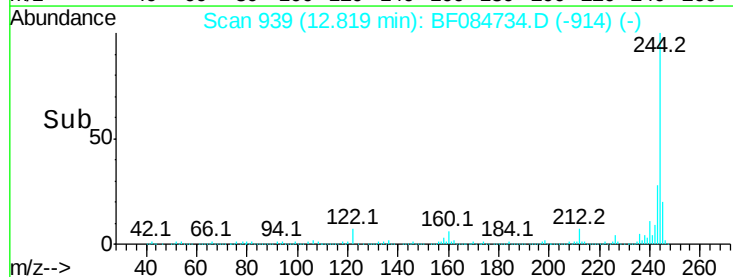
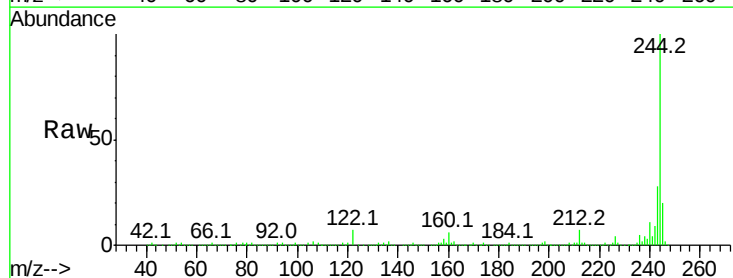
Acq: 2 Feb 2016 2:50

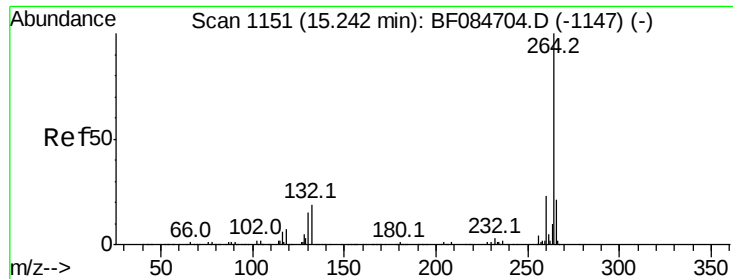
Tgt Ion:	244	Resp:	1596301
Ion Ratio	Lower	Upper	
244	100		
212	7.0	5.7	8.5
122	7.1	7.4	11.0#

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



Time-->





#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.24 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BF084734.D
Acq: 2 Feb 2016 2:50

Instrument :
BNA_F
ClientSampleId :
EP006

Tot Ion	Ratio	Resp Lower	Upper
264	100		
260	22.6	19.4	29.2
265	21.5	17.8	26.6

Manual Integrations
APPROVED

mohammad
2/2/2016 4:18:44 PM

