

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092716\
 Data File : BF090252.D
 Acq On : 27 Sep 2016 15:28
 Operator : UM/SJ
 Sample : H4954-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-20A

Manual Integrations
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Quant Time: Sep 27 18:21:31 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 27 17:01:12 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.47	152	135808	20.00	ng	-0.01
21) Naphthalene-d8	7.76	136	552047	20.00	ng	-0.01
38) Acenaphthene-d10	9.50	164	287922	20.00	ng	-0.01
63) Phenanthrene-d10	10.97	188	529946	20.00	ng	-0.01
75) Chrysene-d12	13.58	240	449154	20.00	ng	-0.02
86) Perylene-d12	14.90	264	368751	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.03	112	715989	85.93	ng	0.00
7) Phenol-d6	6.12	99	910537	88.49	ng	-0.01
23) Nitrobenzene-d5	7.04	82	523688	54.99	ng	-0.02
41) 2,4,6-Tribromophenol	10.28	330	222556	90.10	ng	-0.01
44) 2-Fluorobiphenyl	8.84	172	1087200	74.13	ng	-0.01
78) Terphenyl-d14	12.56	244	1064892	60.19	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.24	163	347930m	18.97	ng	Qvalue

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

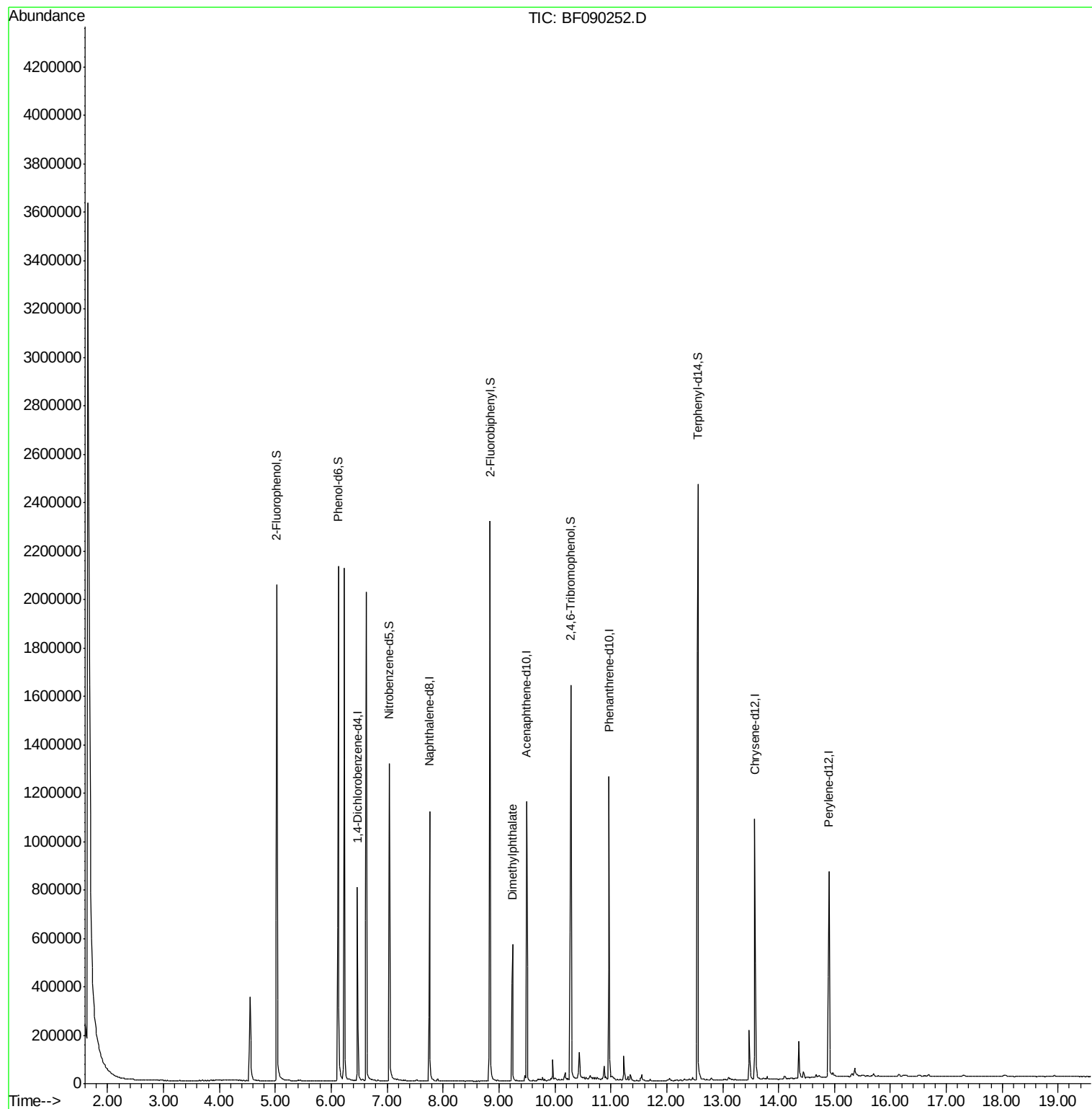
Data Path : Z:\HPCHEM1\BNA F\DATA\BF092716\
Data File : BF090252.D
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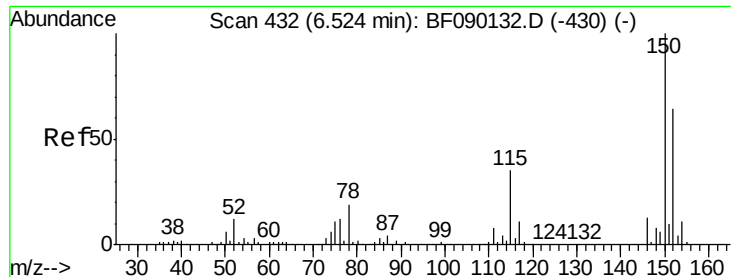
Instrument :
BNA_F
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
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#1

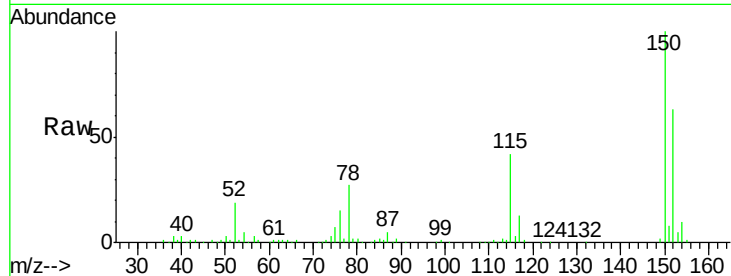
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.47 min Scan# 427
 Delta R.T. -0.01 min
 Lab File: BF090252.D
 Acq: 27 Sep 2016 15:28

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-20A

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.4	128.9	193.3
115	65.7	55.5	83.3

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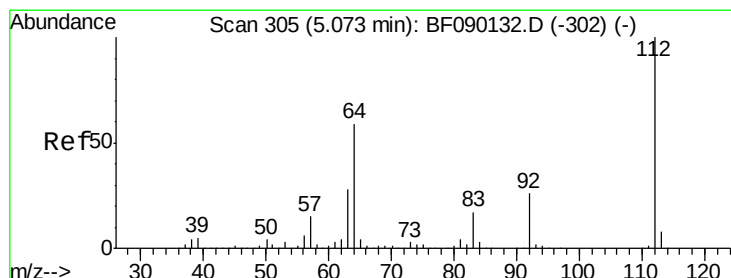
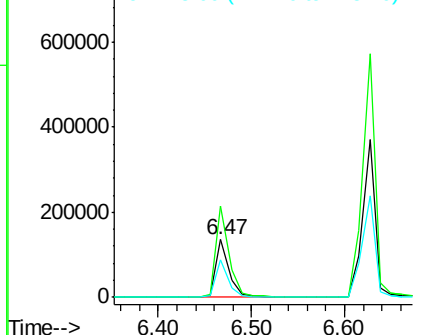
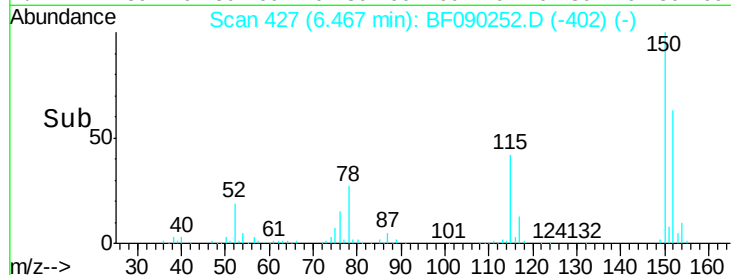


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

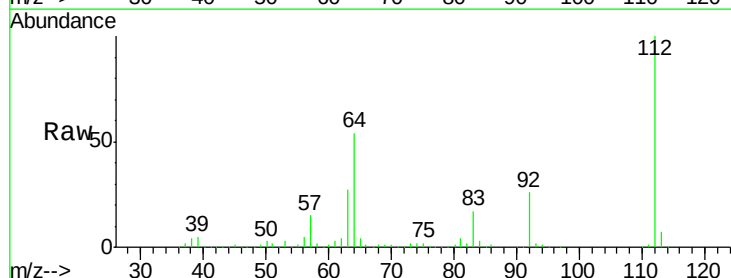
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
 Concen: 85.93 ng
 RT: 5.03 min Scan# 301
 Delta R.T. -0.00 min
 Lab File: BF090252.D
 Acq: 27 Sep 2016 15:28

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.1	39.8	59.6
63	26.6	18.9	28.3

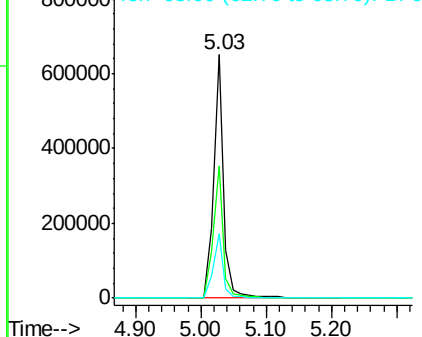
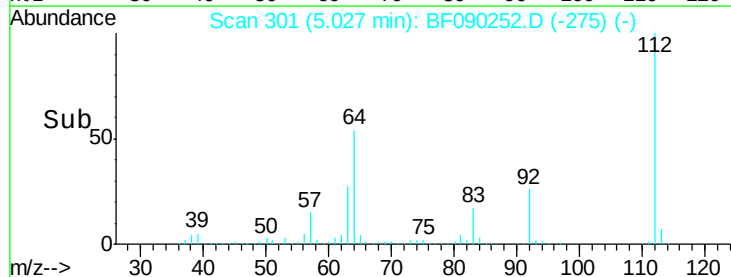


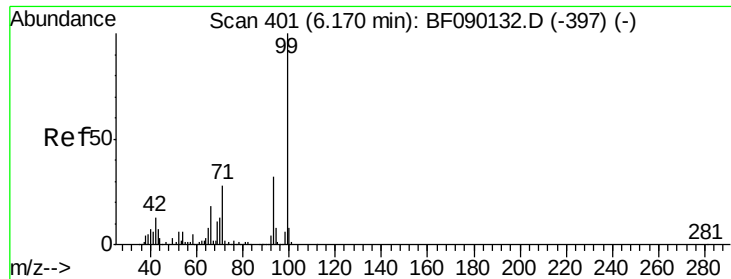
Abundance

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





#7

Phenol-d6

Concen: 88.49 ng

RT: 6.12 min Scan# 397

Delta R.T. -0.01 min

Lab File: BF090252.D

Acq: 27 Sep 2016 15:28

Instrument :

BNA_F

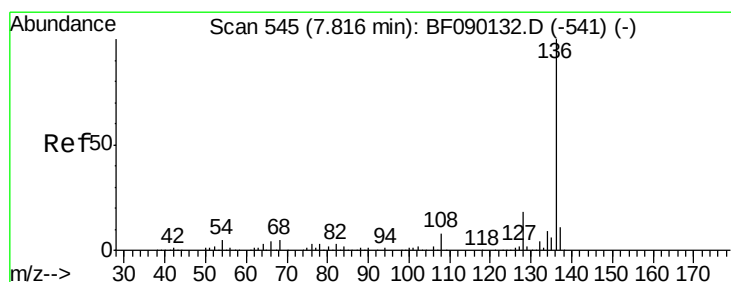
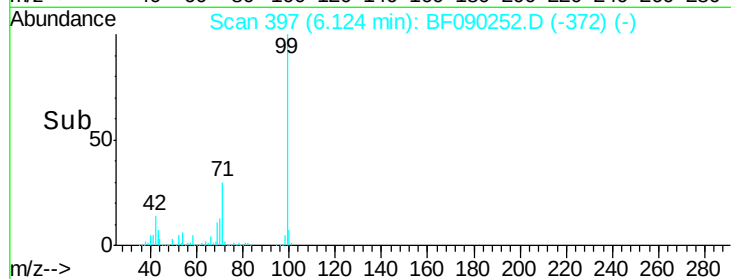
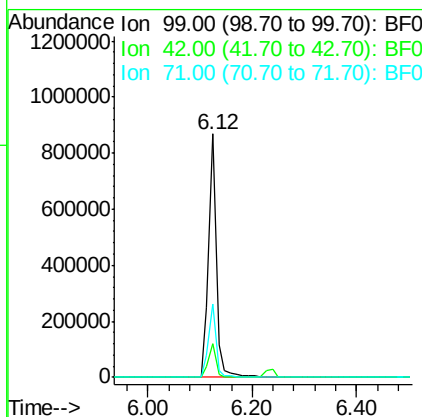
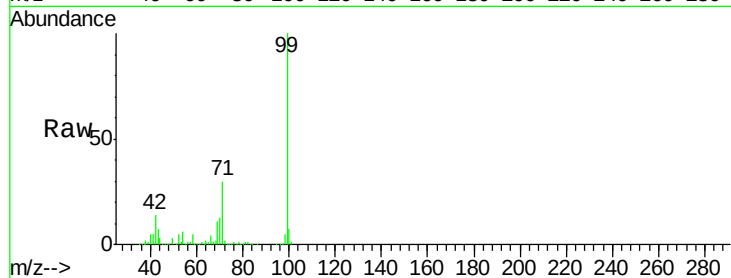
ClientSampleId :

TRACK-D-GRID-20A

Tot Ion:	99	Resp:	910537
Ion Ratio	Lower	Upper	
99	100		
42	13.6	10.6	15.8
71	30.1	23.0	34.6

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#21

Naphthalene-d8

Concen: 20.00 ng

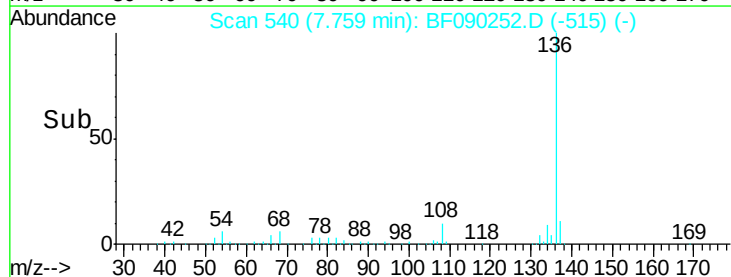
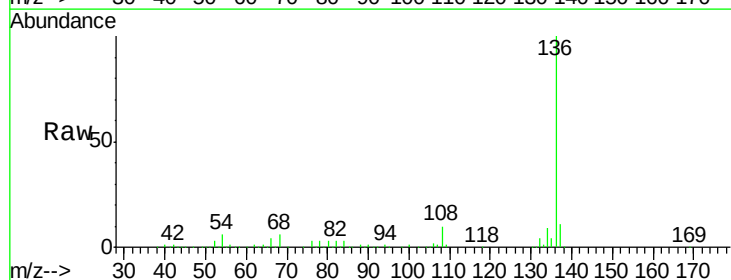
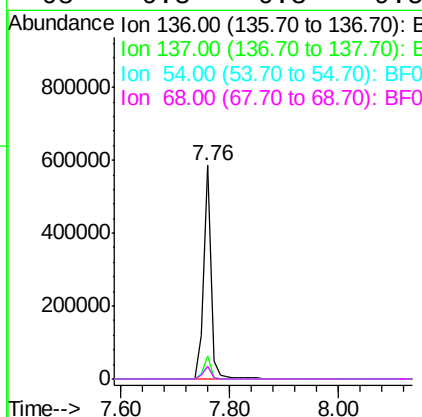
RT: 7.76 min Scan# 540

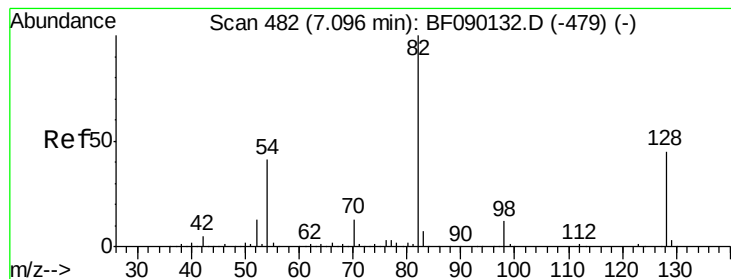
Delta R.T. -0.01 min

Lab File: BF090252.D

Acq: 27 Sep 2016 15:28

Tgt Ion:	136	Resp:	552047
Ion Ratio	Lower	Upper	
136	100		
137	10.9	9.0	13.4
54	6.2	6.4	9.6#
68	6.3	6.3	9.5#





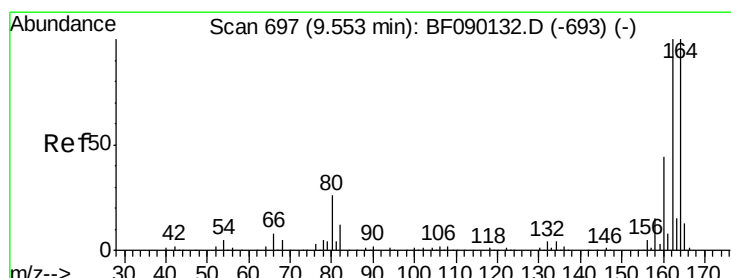
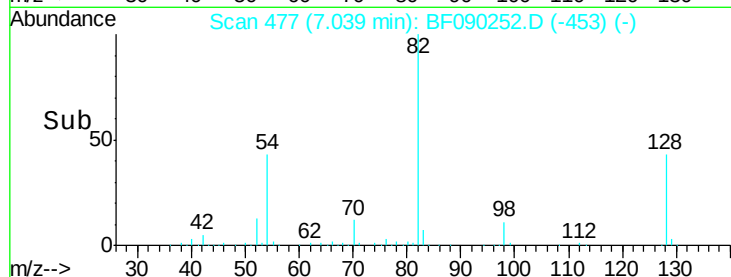
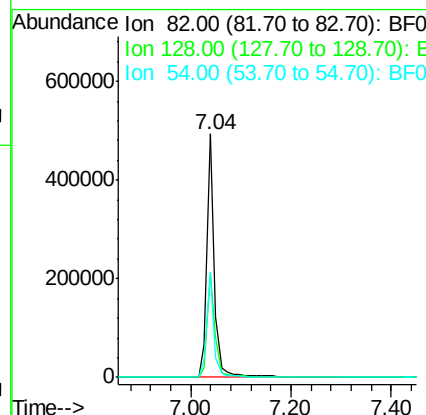
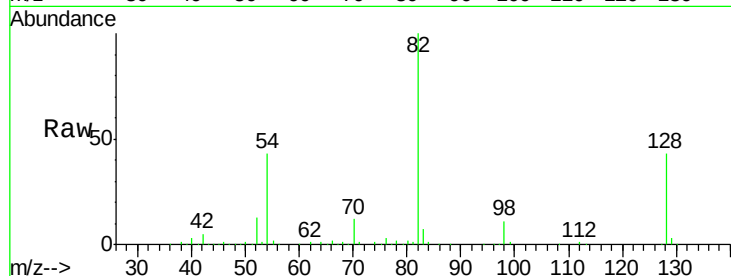
#23
 Nitrobenzene-d5
 Concen: 54.99 ng
 RT: 7.04 min Scan# 477
 Delta R.T. -0.02 min
 Lab File: BF090252.D
 Acq: 27 Sep 2016 15:28

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-20A

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.5	37.5	56.3
54	43.2	31.9	47.9

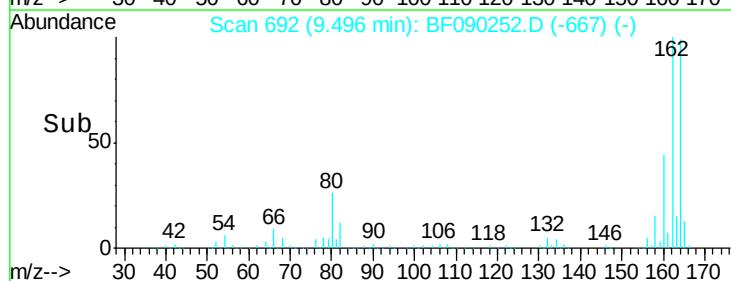
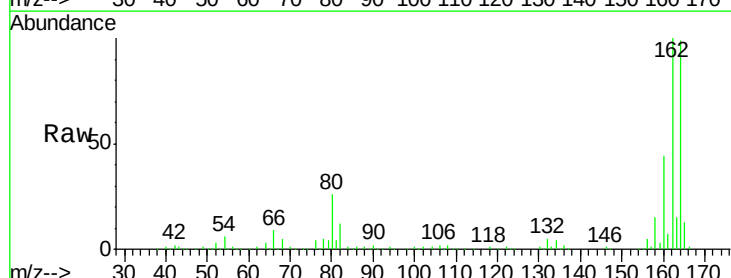
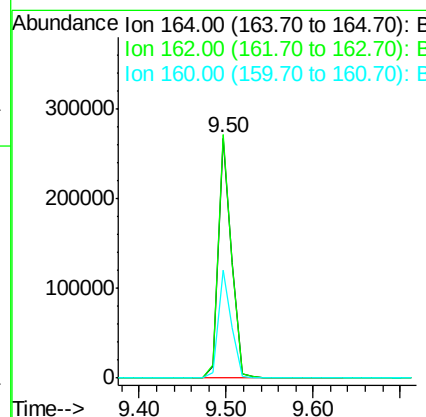
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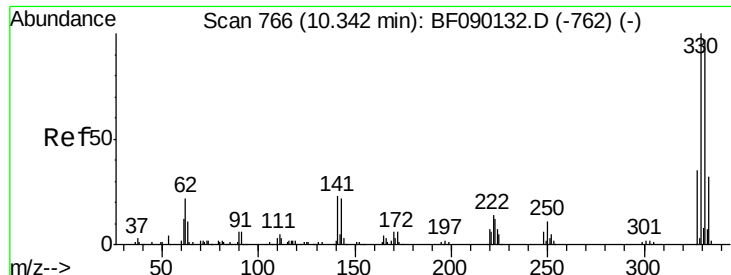
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.50 min Scan# 692
 Delta R.T. -0.01 min
 Lab File: BF090252.D
 Acq: 27 Sep 2016 15:28

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.5	81.4	122.2
160	45.1	36.6	54.8





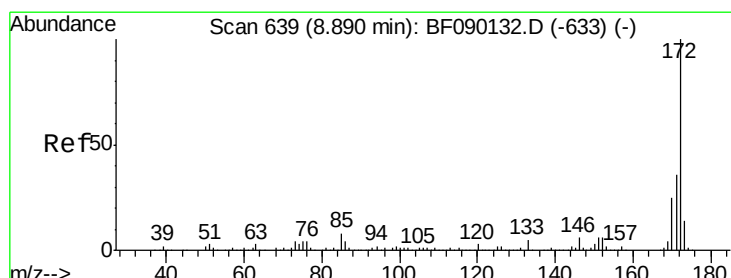
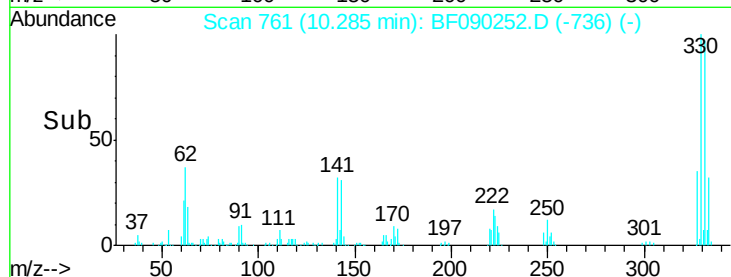
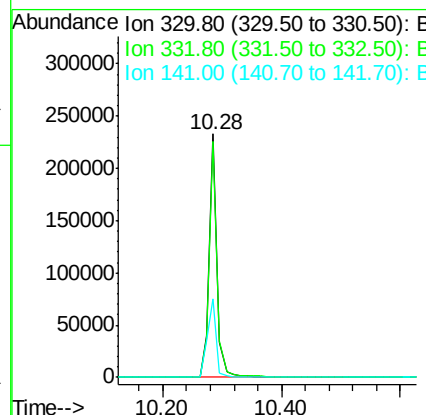
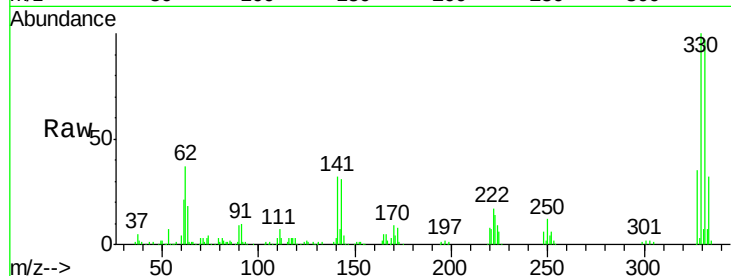
#41
 2,4,6-Tribromophenol
 Concen: 90.10 ng
 RT: 10.28 min Scan# 761
 Delta R.T. -0.01 min
 Lab File: BF090252.D
 Acq: 27 Sep 2016 15:28

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-20A

Tot Ion	Ratio	Resp	Lower	Upper
330	100	222556		
332	97.3		78.1	117.1
141	36.5		23.9	35.9#

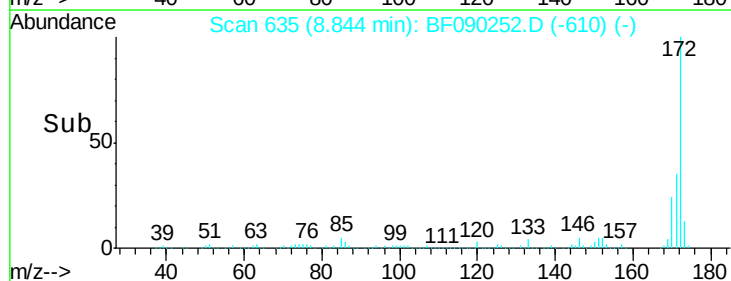
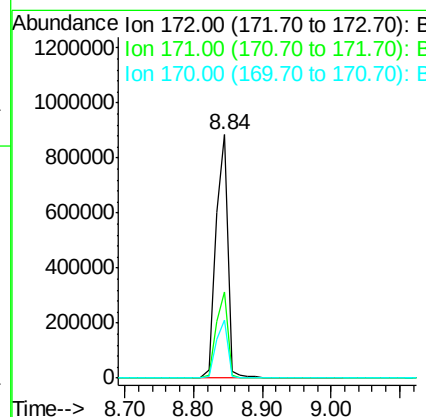
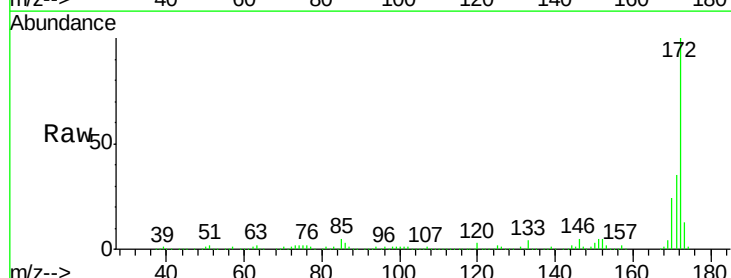
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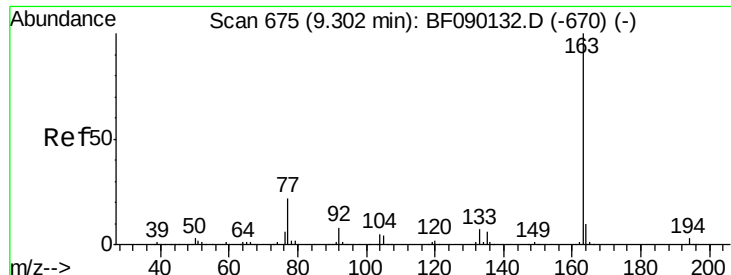
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#44
 2-Fluorobiphenyl
 Concen: 74.13 ng
 RT: 8.84 min Scan# 635
 Delta R.T. -0.01 min
 Lab File: BF090252.D
 Acq: 27 Sep 2016 15:28

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1087200		
171	35.4		29.2	43.8
170	23.7		19.8	29.8





#49

Dimethylphthalate

Concen: 18.97 ng/mL

RT: 9.24 min Scan# 670

Delta R.T. -0.02 min

Lab File: BF090252.D

Acq: 27 Sep 2016 15:28

Instrument :

BNA_F

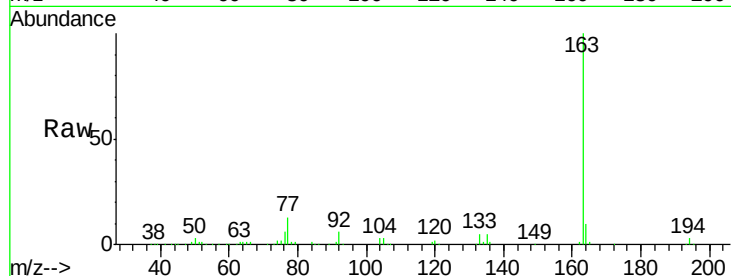
ClientSampleId :

TRACK-D-GRID-20A

Tot Ion:	163	Resp:	347930
Ion Ratio	Lower	Upper	
163	100		
194	3.4	2.8	4.2
164	9.6	8.1	12.1

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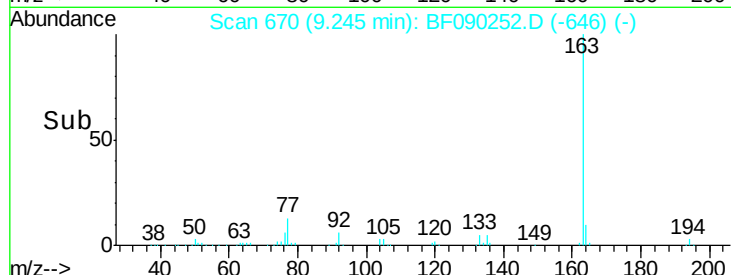


Abundance Ion 163.00 (162.70 to 163.70): E

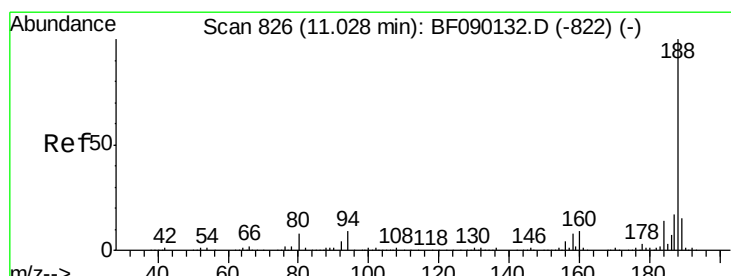
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

Time-->



Time-->



#63

Phenanthrene-d10

Concen: 20.00 ng/mL

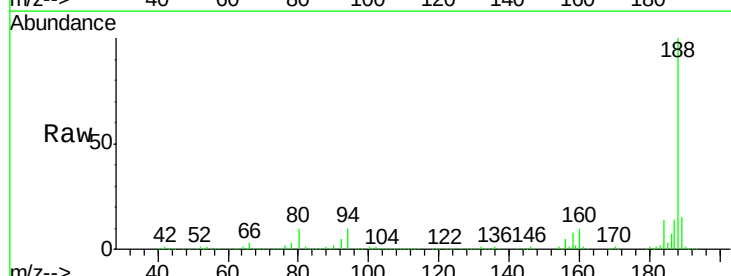
RT: 10.97 min Scan# 821

Delta R.T. -0.01 min

Lab File: BF090252.D

Acq: 27 Sep 2016 15:28

Tgt Ion:	188	Resp:	529946
Ion Ratio	Lower	Upper	
188	100		
94	9.7	10.5	15.7#
80	9.8	11.2	16.8#

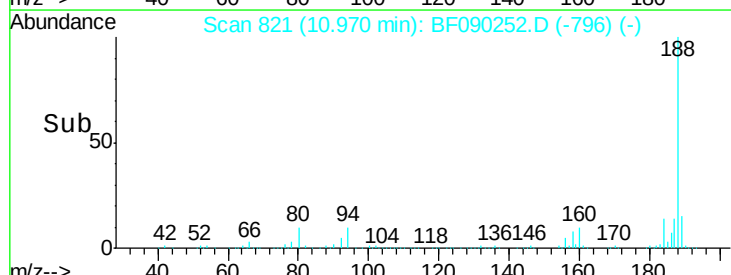


Abundance Ion 188.00 (187.70 to 188.70): E

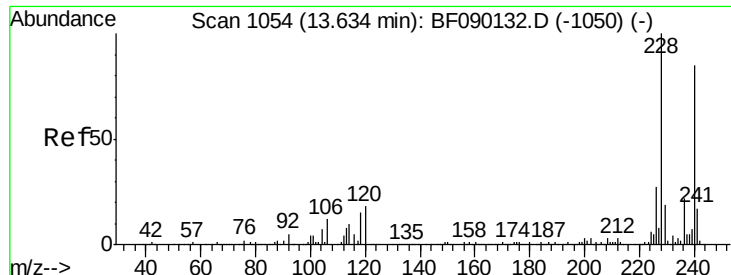
Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

Time-->



Time-->



#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.58 min Scan# 1049

Delta R.T. -0.02 min

Lab File: BF090252.D

Acq: 27 Sep 2016 15:28

Instrument :

BNA_F

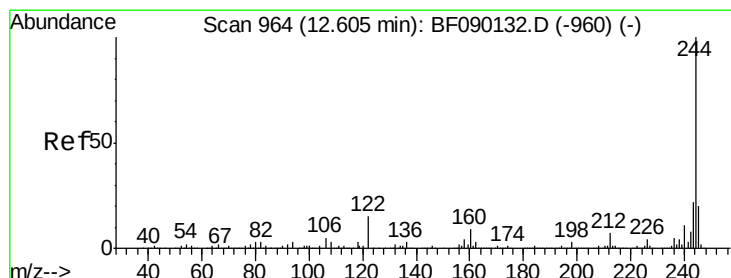
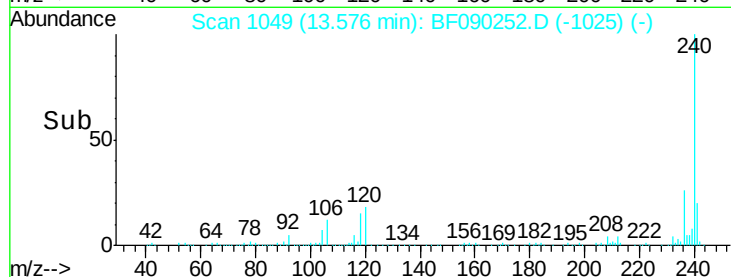
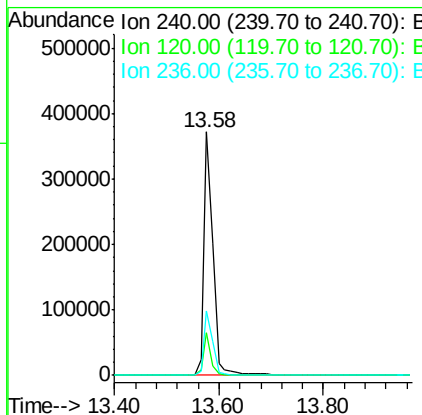
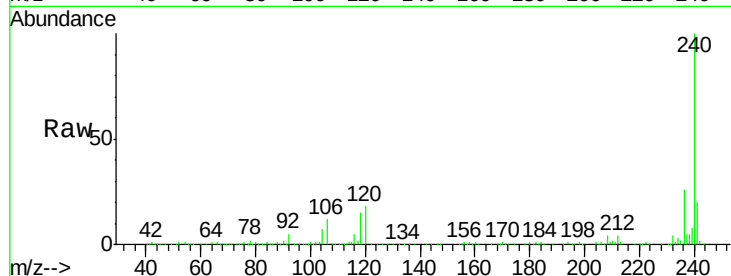
ClientSampleId :

TRACK-D-GRID-20A

Tot Ion	Ratio	Lower	Upper
240	100		
120	17.6	10.6	16.0
236	26.4	21.6	32.4

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#78

Terphenyl-d14

Concen: 60.19 ng

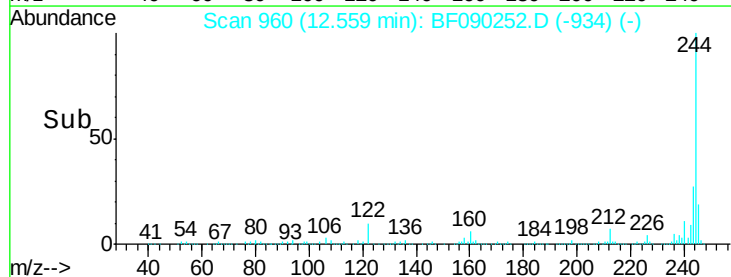
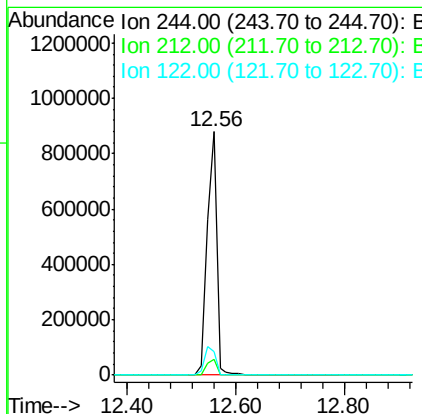
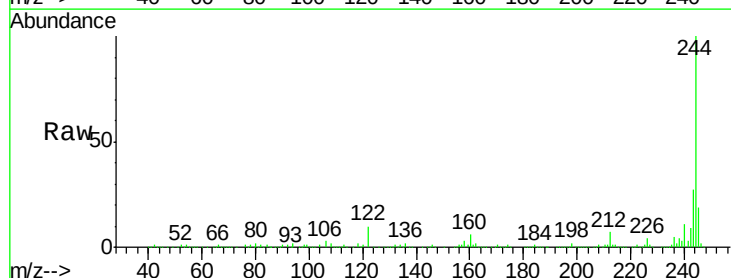
RT: 12.56 min Scan# 960

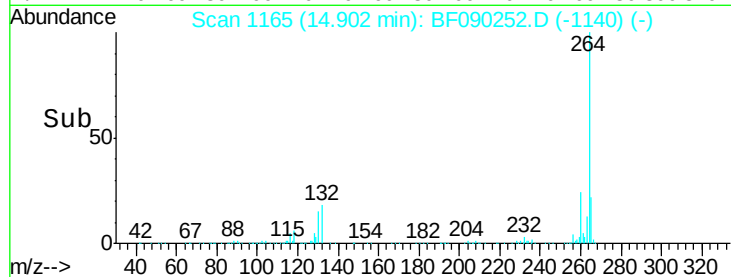
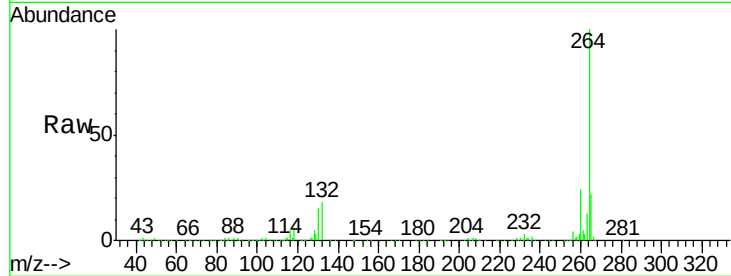
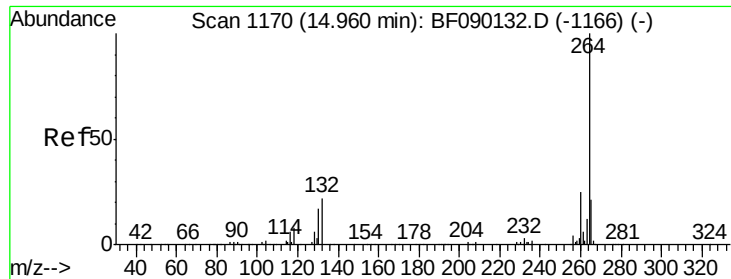
Delta R.T. -0.00 min

Lab File: BF090252.D

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Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.8	8.8
122	9.8	9.4	14.0





#86
Pervlene-d12
Concen: 20.00 ng
RT: 14.90 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF090252.D
Acq: 27 Sep 2016 15:28

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-20A

Tot Ion:	264	Resp:	368751
Ion Ratio	Lower	Upper	
264	100		
260	23.8	19.5	29.3
265	21.6	17.0	25.4

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