

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102616\
 Data File : BF090862.D
 Acq On : 27 Oct 2016 1:20
 Operator : UM/SJ
 Sample : H5393-05RE
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALL-SOUTHRE

Manual Integrations
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Quant Time: Oct 27 03:27:33 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 26 16:35:31 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	161347m	20.00	ng	-0.01
21) Naphthalene-d8	8.08	136	671354	20.00	ng	-0.01
38) Acenaphthene-d10	9.82	164	364609	20.00	ng	-0.02
63) Phenanthrene-d10	11.31	188	589799	20.00	ng	-0.01
75) Chrysene-d12	13.95	240	367635	20.00	ng	-0.01
86) Perylene-d12	15.36	264	319468	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	841955	91.24	ng	-0.01
7) Phenol-d6	6.42	99	1272688	102.22	ng	-0.02
23) Nitrobenzene-d5	7.36	82	778511	75.91	ng	-0.01
41) 2,4,6-Tribromophenol	10.61	330	285817	76.28	ng	-0.02
44) 2-Fluorobiphenyl	9.15	172	1246244	60.02	ng	-0.02
78) Terphenyl-d14	12.90	244	1163474	79.73	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.55	163	333978	13.71	ng	Qvalue # 97

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

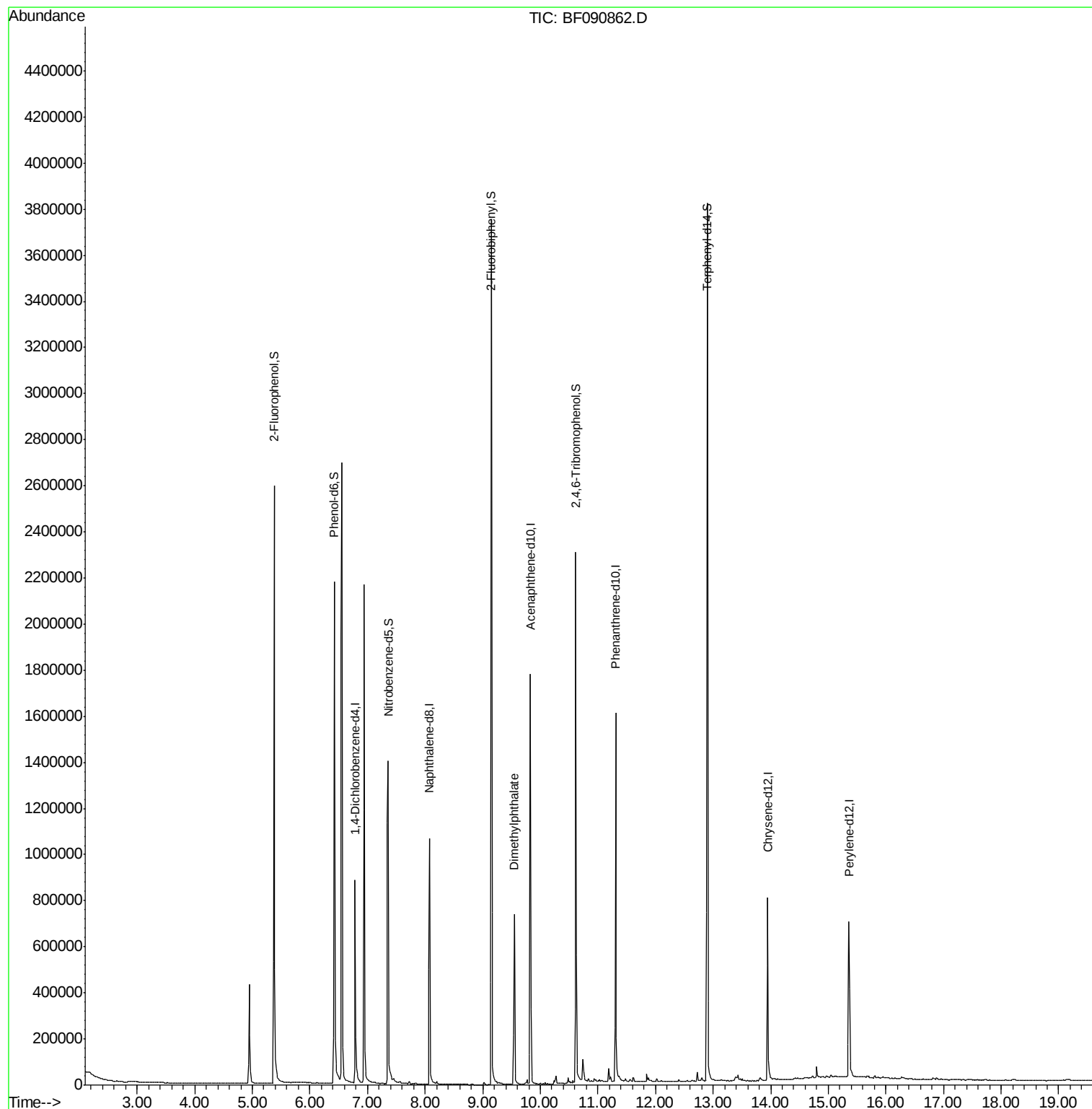
Data Path : Z:\HPCHEM1\BNA F\DATA\BF102616\
Data File : BF090862.D
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#1

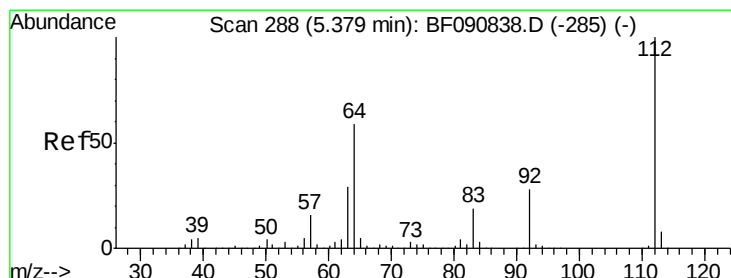
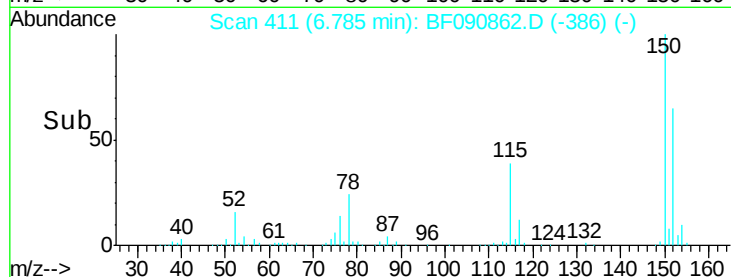
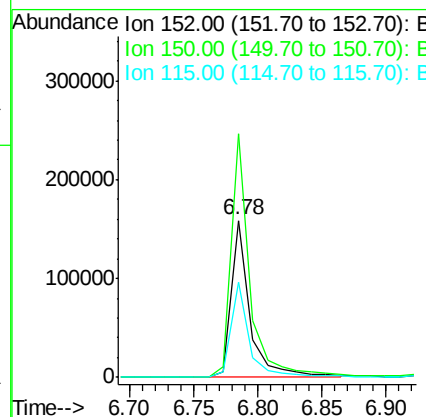
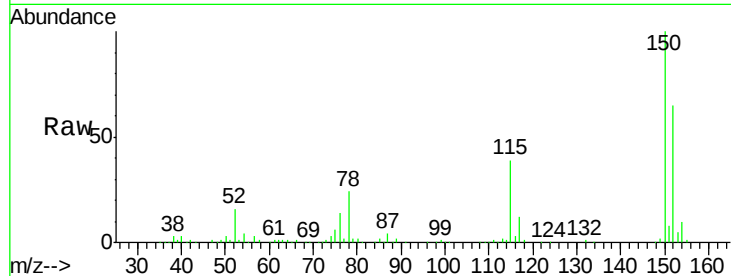
1,4-Dichlorobenzene-d4
Concen: 20.00 ng/mL
RT: 6.78 min Scan# 411
Delta R.T. -0.01 min
Lab File: BF090862.D
Acq: 27 Oct 2016 1:20

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-SOUTHRE

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.0	124.7	187.1
115	60.9	39.0	58.4

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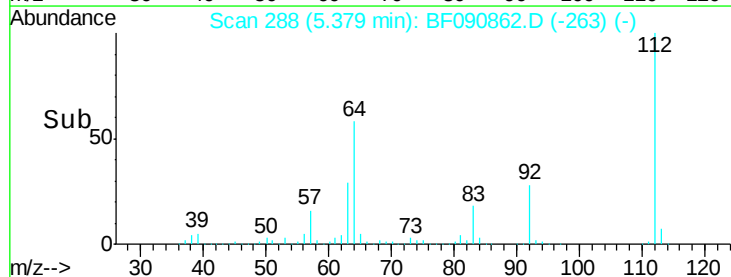
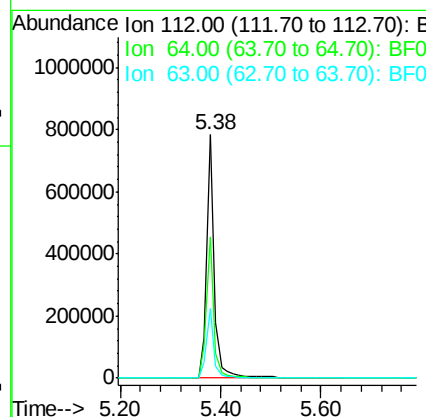
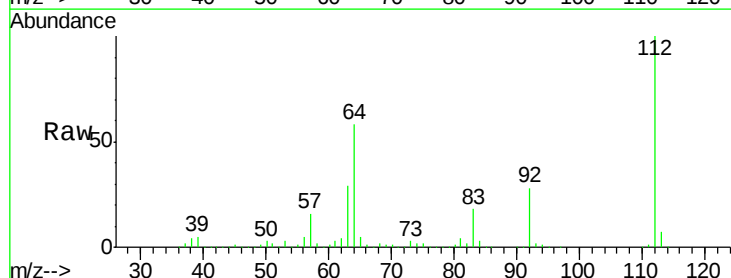
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#5

2-Fluorophenol
Concen: 91.24 ng
RT: 5.38 min Scan# 288
Delta R.T. -0.01 min
Lab File: BF090862.D
Acq: 27 Oct 2016 1:20

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.8	39.7	59.5
63	28.7	17.4	26.0





#7

Phenol-d6

Concen: 102.22 ng

RT: 6.42 min Scan# 379

Delta R.T. -0.02 min

Lab File: BF090862.D

Acq: 27 Oct 2016 1:20

Instrument :

BNA_F

ClientSampleId :

SIDEWALL-SOUTHRE

Tot Ion: 99 Resp: 1272688

Ion Ratio Lower Upper

99 100

42 16.7 13.7 20.5

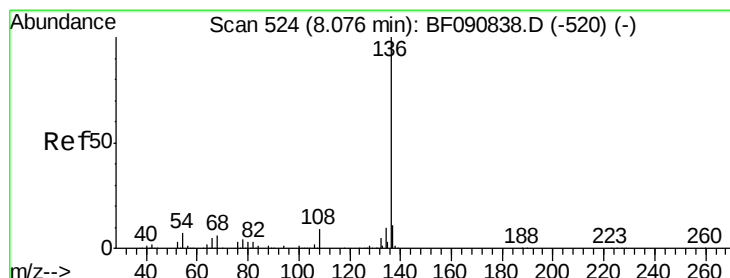
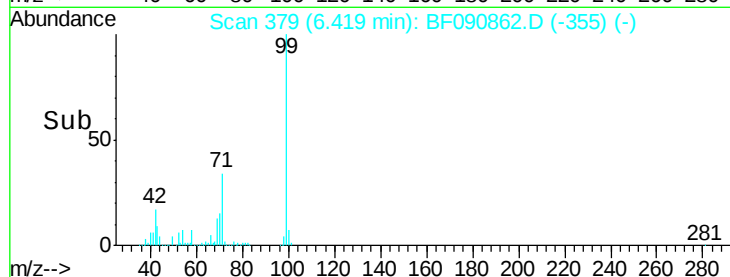
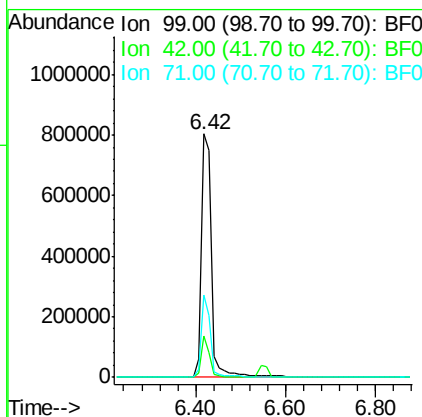
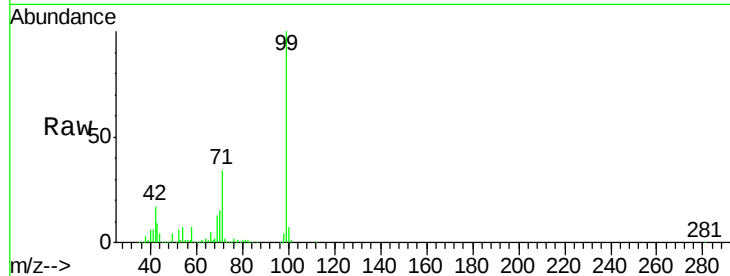
71 33.7 14.2 21.2#

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#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.08 min Scan# 524

Delta R.T. -0.01 min

Lab File: BF090862.D

Acq: 27 Oct 2016 1:20

Tgt Ion: 136 Resp: 671354

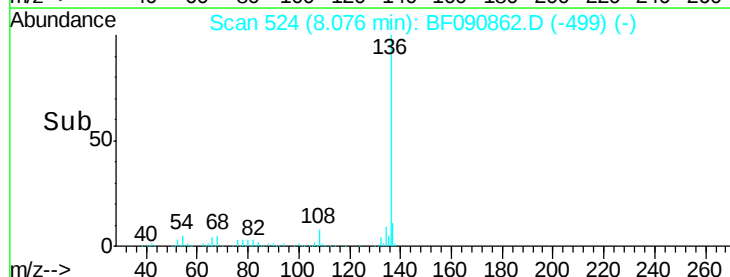
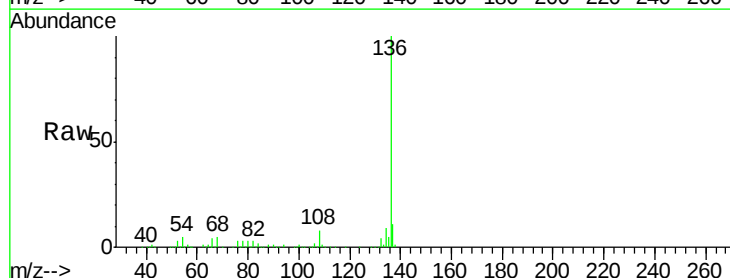
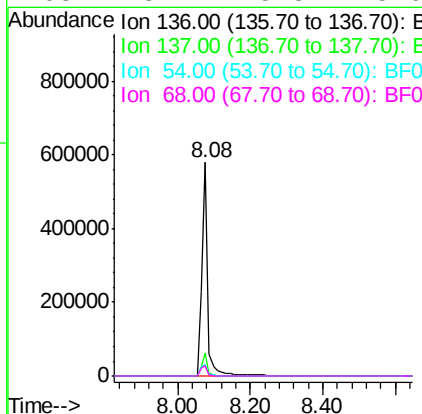
Ion Ratio Lower Upper

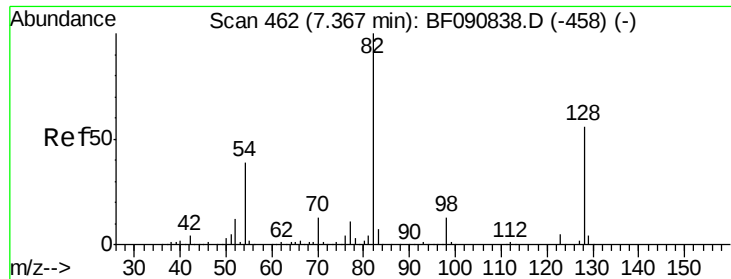
136 100

137 10.9 9.0 13.6

54 5.3 8.2 12.2#

68 5.1 5.8 8.6#





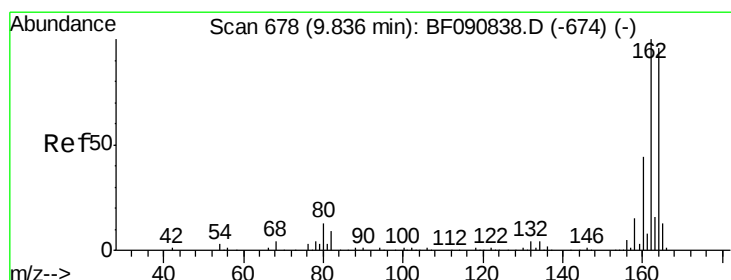
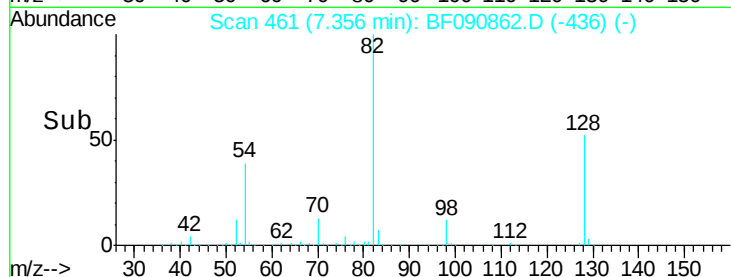
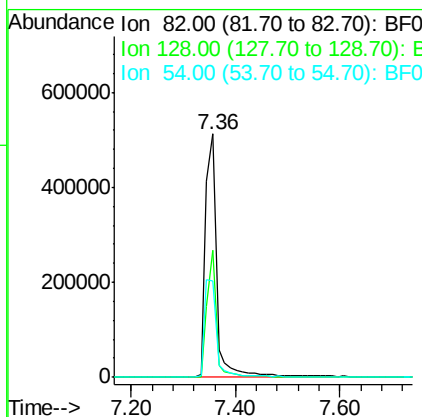
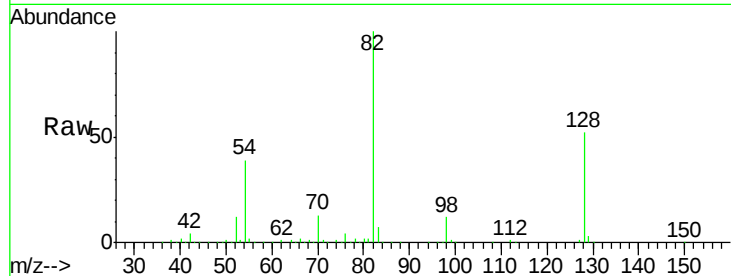
#23
 Nitrobenzene-d5
 Concen: 75.91 ng
 RT: 7.36 min Scan# 461
 Delta R.T. -0.01 min
 Lab File: BF090862.D
 Acq: 27 Oct 2016 1:20

Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALL-SOUTHRE

Tot Ion	Ratio	Lower	Upper
82	100		
128	52.2	51.0	76.6
54	39.5	47.5	71.3

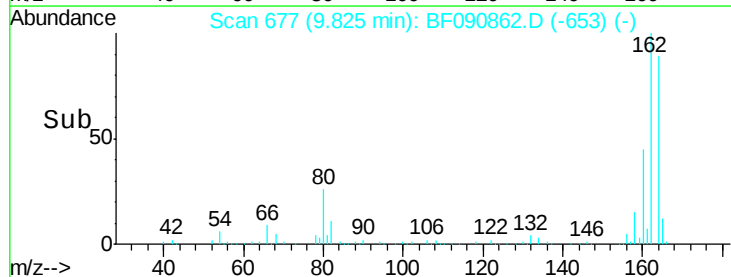
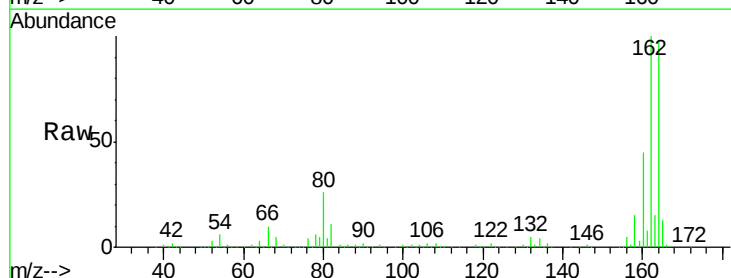
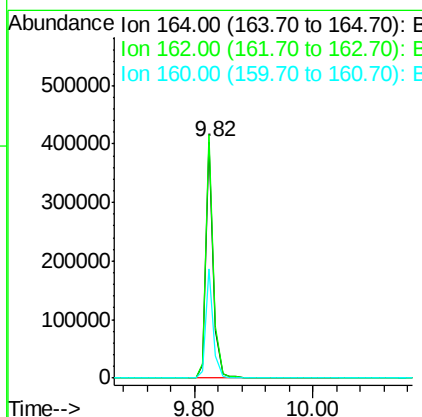
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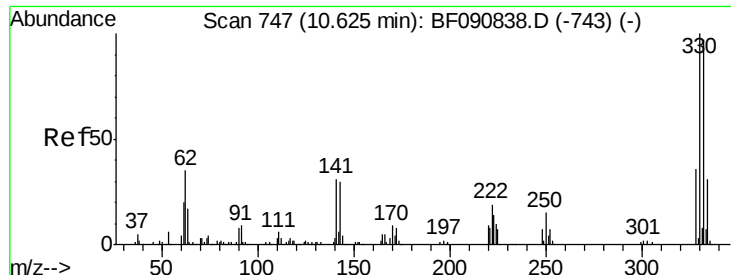
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.82 min Scan# 677
 Delta R.T. -0.02 min
 Lab File: BF090862.D
 Acq: 27 Oct 2016 1:20

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.1	75.2	112.8
160	46.5	31.5	47.3





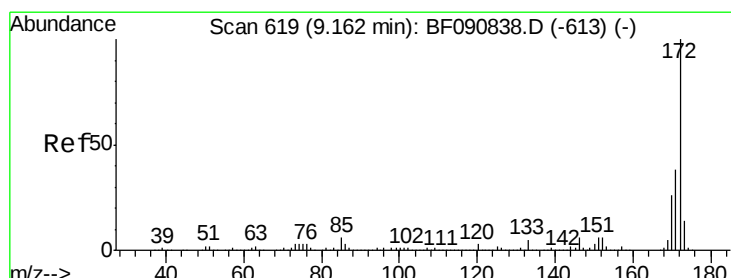
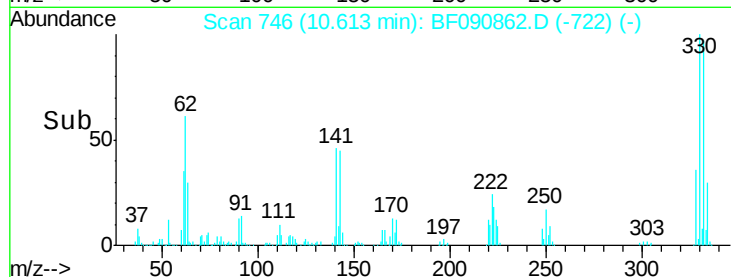
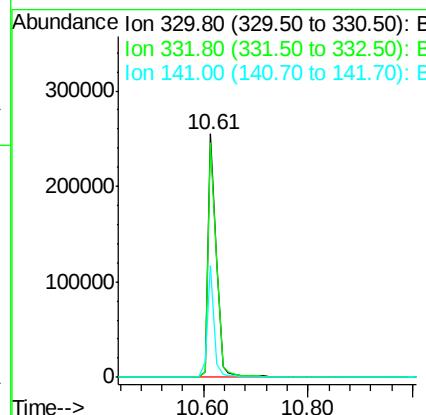
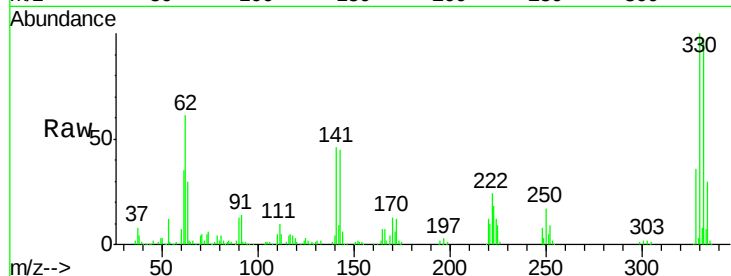
#41
 2,4,6-Tribromophenol
 Concen: 76.28 ng
 RT: 10.61 min Scan# 746
 Delta R.T. -0.02 min
 Lab File: BF090862.D
 Acq: 27 Oct 2016 1:20

Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALL-SOUTHRE

Tot Ion	Ratio	Resp	Lower	Upper
330	100	285817		
332	97.6		76.6	114.8
141	38.3		29.7	44.5

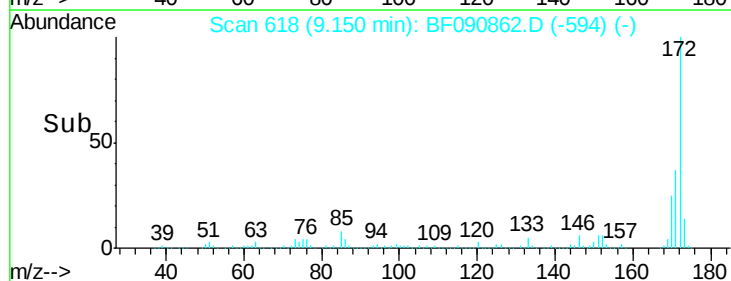
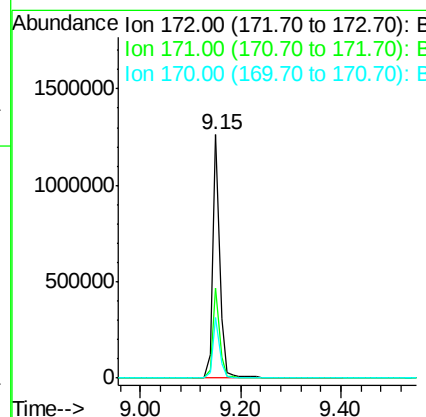
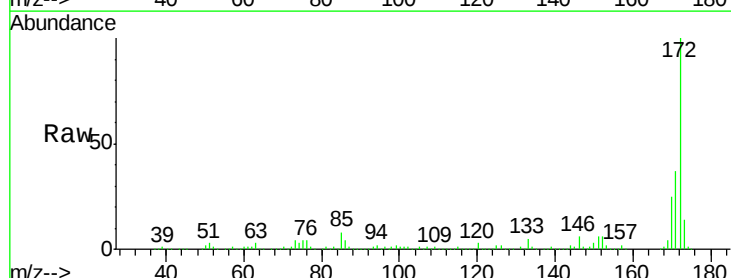
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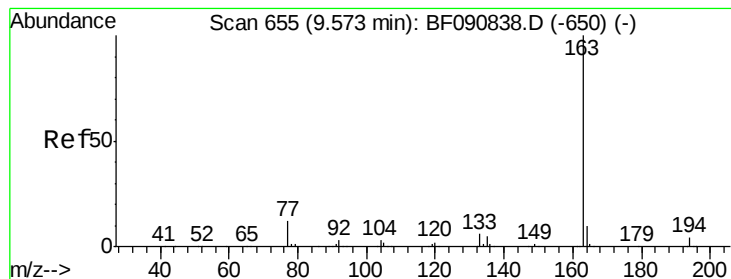
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#44
 2-Fluorobiphenyl
 Concen: 60.02 ng
 RT: 9.15 min Scan# 618
 Delta R.T. -0.02 min
 Lab File: BF090862.D
 Acq: 27 Oct 2016 1:20

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1246244		
171	36.9		26.1	39.1
170	25.0		17.4	26.2





#49

Dimethylphthalate

Concen: 13.71 ng

RT: 9.55 min Scan# 653

Delta R.T. -0.02 min

Lab File: BF090862.D

Acq: 27 Oct 2016 1:20

Instrument :

BNA_F

ClientSampleId :

SIDEWALL-SOUTHRE

Tot Ion:163 Resp: 333978

Ion Ratio Lower Upper

163 100

194 3.4 4.4 6.6#

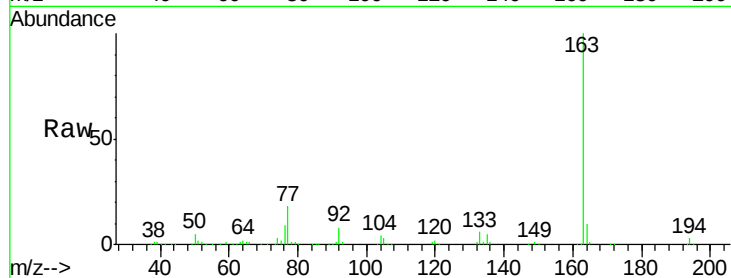
164 10.0 8.3 12.5

Manual Integrations

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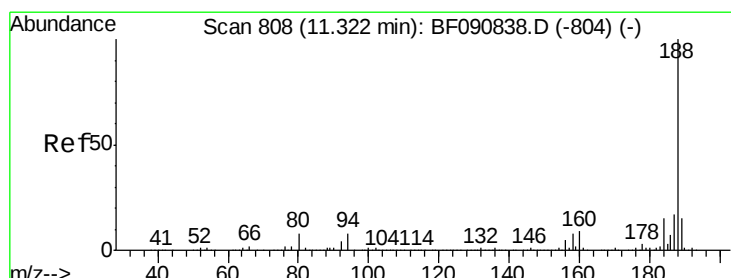
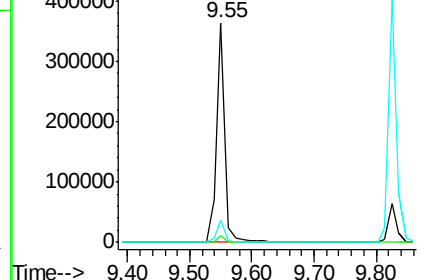
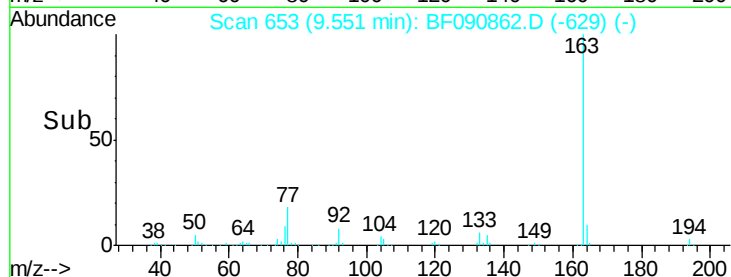
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Abundance Ion 163.00 (162.70 to 163.70): E

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: 11.31 min Scan# 807

Delta R.T. -0.01 min

Lab File: BF090862.D

Acq: 27 Oct 2016 1:20

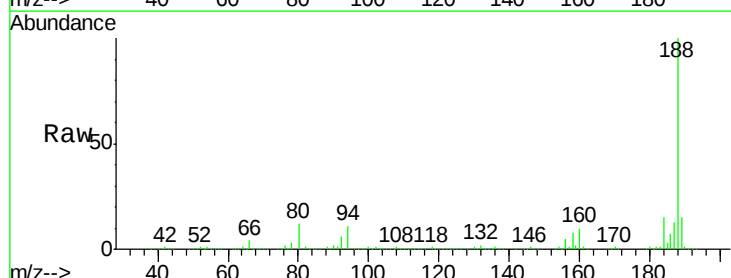
Tgt Ion:188 Resp: 589799

Ion Ratio Lower Upper

188 100

94 11.0 11.1 16.7#

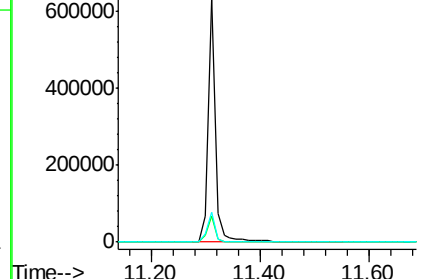
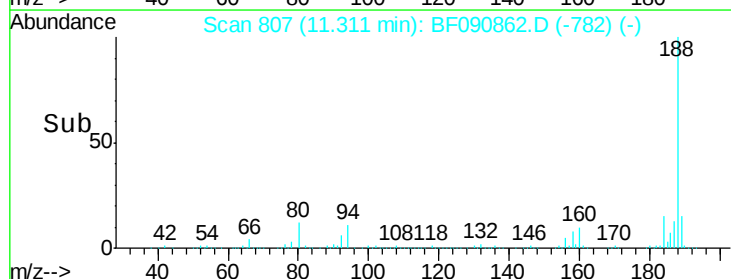
80 12.2 11.0 16.4

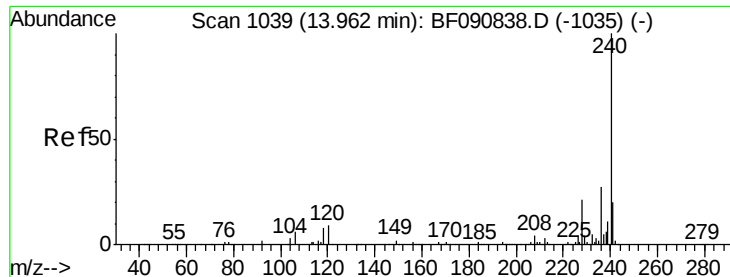


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.95 min Scan# 1038

Delta R.T. -0.01 min

Lab File: BF090862.D

Acq: 27 Oct 2016 1:20

Instrument :

BNA_F

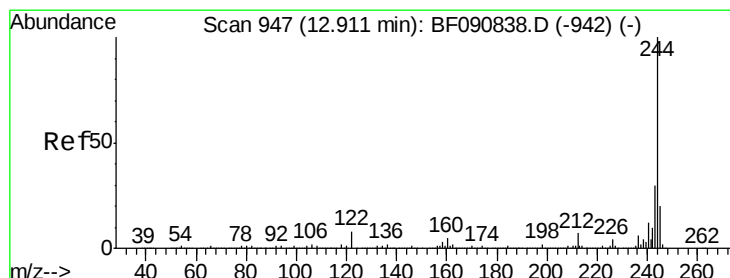
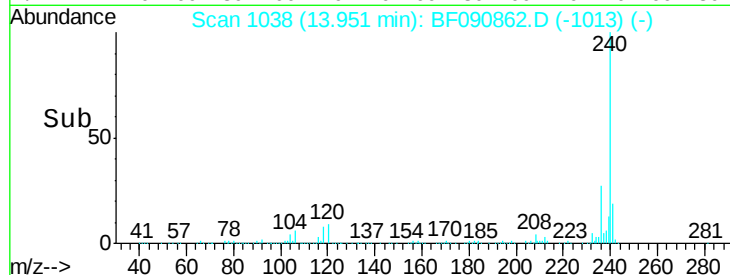
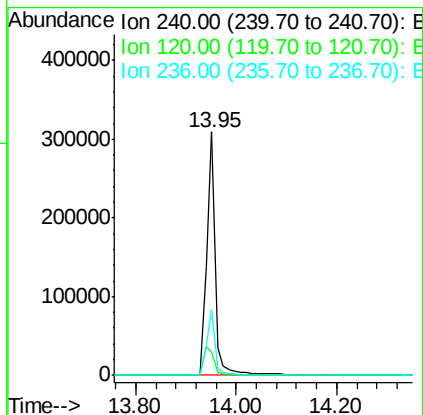
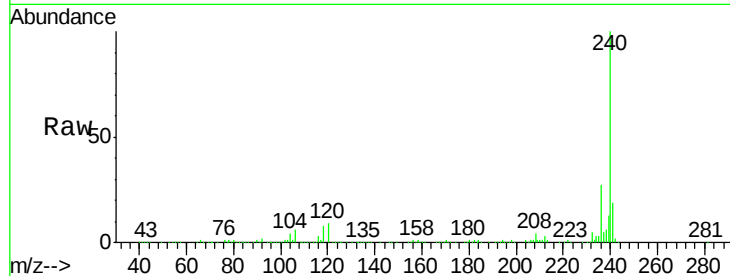
ClientSampleId :

SIDEWALL-SOUTHRE

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.4	16.2	24.2#
236	26.9	18.4	27.6

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#78

Terphenyl-d14

Concen: 79.73 ng

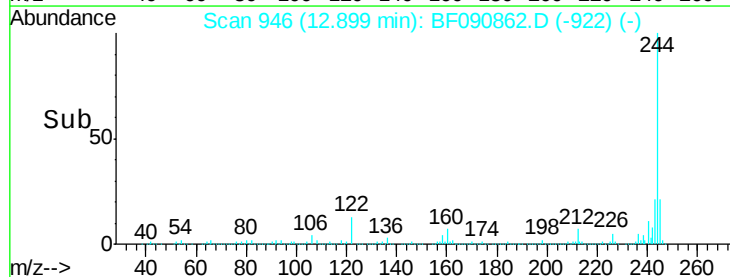
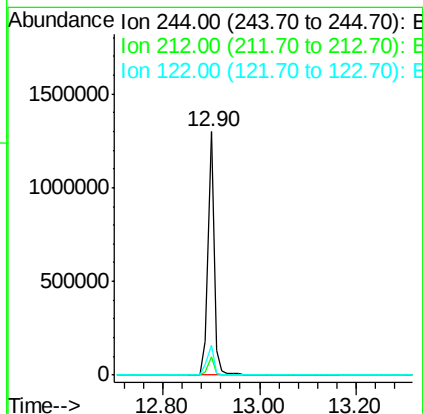
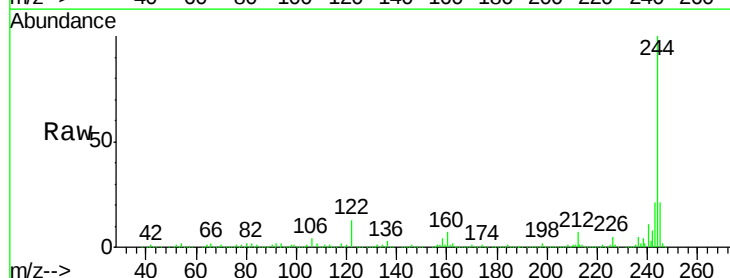
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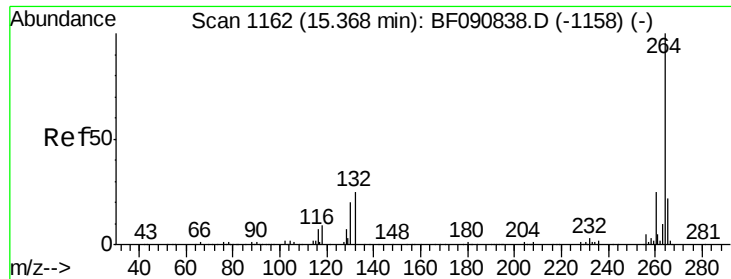
Delta R.T. -0.02 min

Lab File: BF090862.D

Acq: 27 Oct 2016 1:20

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	4.3	6.5#
122	12.5	17.4	26.2#





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.36 min Scan# 1161
 Delta R.T. -0.02 min
 Lab File: BF090862.D
 Acq: 27 Oct 2016 1:20

Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALL-SOUTHRE

Tot Ion	Ratio	Resp	Lower	Upper
264	100			
260	25.3	16.7	25.1#	
265	22.2	17.2	25.8	

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