

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120815\
 Data File : BF083618.D
 Acq On : 9 Dec 2015 2:50
 Operator : UM/IZ
 Sample : G4650-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE14-11(0-2)

Manual Integrations
 APPROVED

Mmdadoda
 12/9/2015 6:13:39 PM

Quant Time: Dec 09 06:03:07 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 09 00:23:35 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.70	152	156118	20.00	ng	0.00
21) Naphthalene-d8	7.60	136	596557	20.00	ng	-0.01
38) Acenaphthene-d10	10.38	164	268147	20.00	ng	0.00
63) Phenanthrene-d10	12.77	188	405361	20.00	ng	-0.01
75) Chrysene-d12	16.99	240	284724	20.00	ng	0.00
86) Perylene-d12	18.63	264	280635	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	3.98	112	1106296	107.48	ng	0.01
7) Phenol-d6	5.28	99	1542668	112.17	ng	0.00
23) Nitrobenzene-d5	6.52	82	946462	74.03	ng	-0.01
41) 2,4,6-Tribromophenol	11.68	330	232306	97.24	ng	-0.01
44) 2-Fluorobiphenyl	9.33	172	1060498	55.66	ng	-0.01
78) Terphenyl-d14	15.40	244	539057	44.55	ng	-0.01
Target Compounds						
22) Acetophenone	6.32	105	103889	6.21	ng	Qvalue # 98
49) Dimethylphthalate	10.03	163	325599	15.25	ng	97
87) Benzo(b)fluoranthene	18.26	252	35038m	2.19	ng	

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

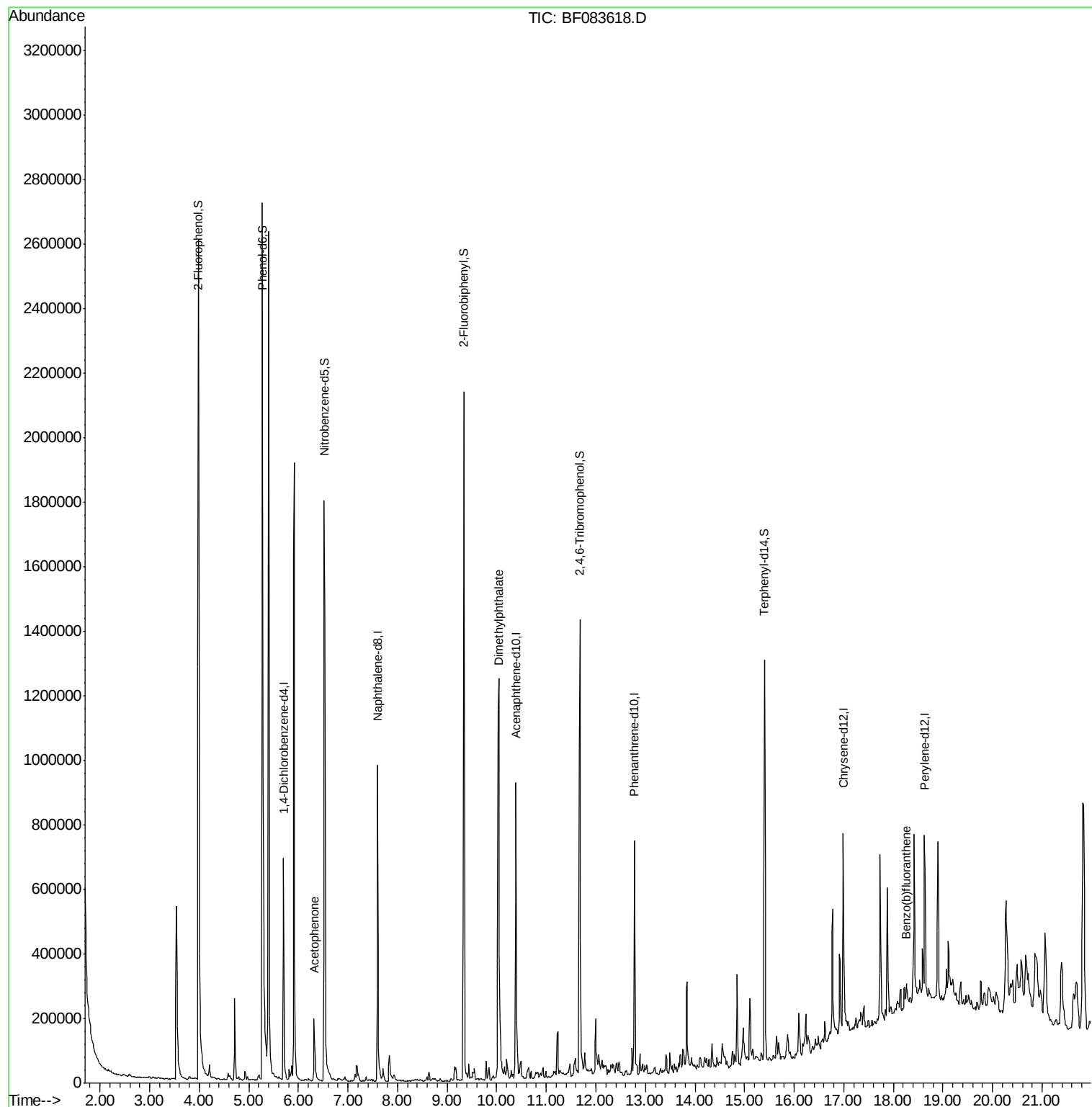
Data Path : Z:\HPCHEM1\BNA F\DATA\BF120815\
Data File : BF083618.D
Acq On : 9 Dec 2015 2:50
Operator : UM/IZ
Sample : G4650-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

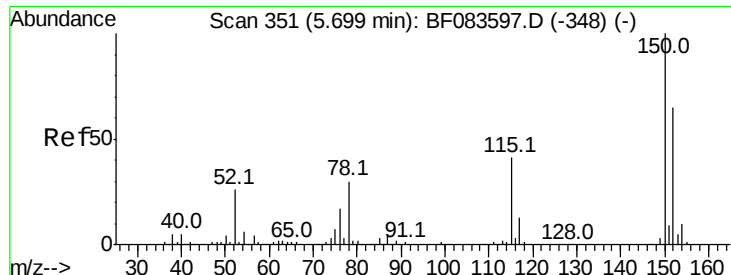
Instrument :
BNA_F
ClientSampleId :
BRIDGE14-11(0-2)

Manual Integrations
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#1

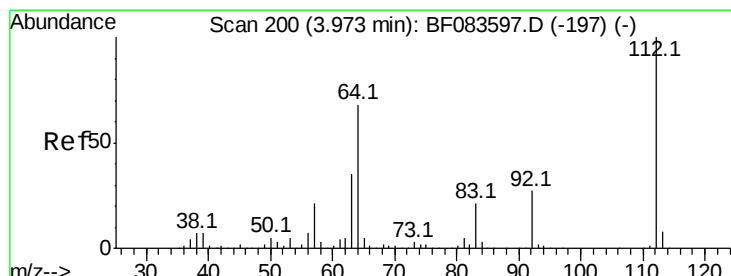
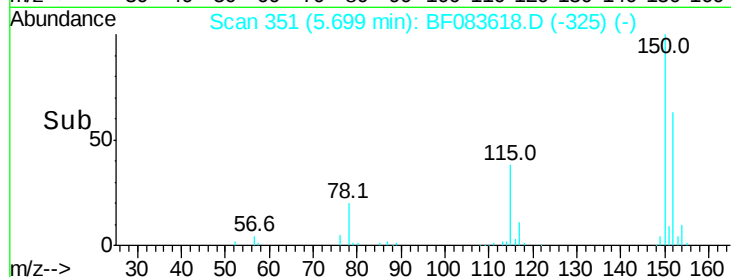
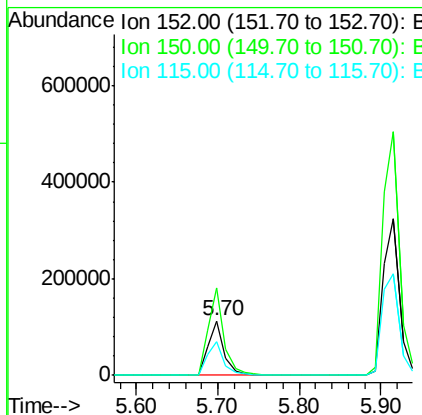
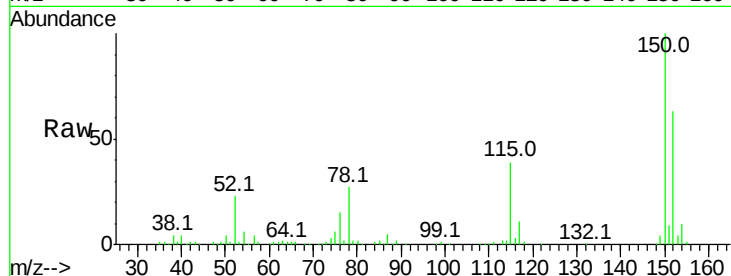
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.70 min Scan# 351
Delta R.T. 0.00 min
Lab File: BF083618.D
Acq: 9 Dec 2015 2:50

Instrument :
BNA_F
ClientSampleId :
BRIDGE14-11(0-2)

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.5	126.5	189.7
115	61.9	52.3	78.5

Manual Integrations
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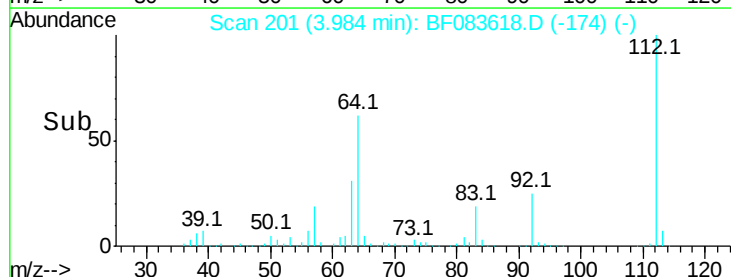
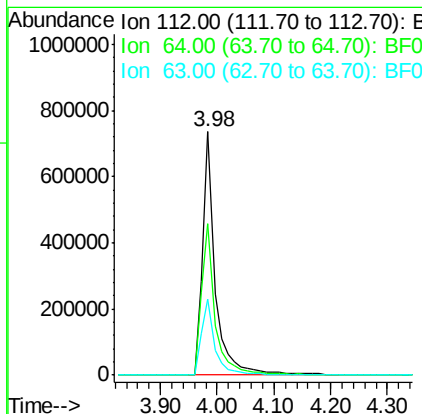
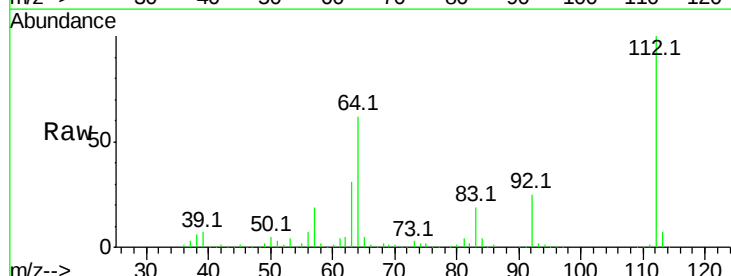
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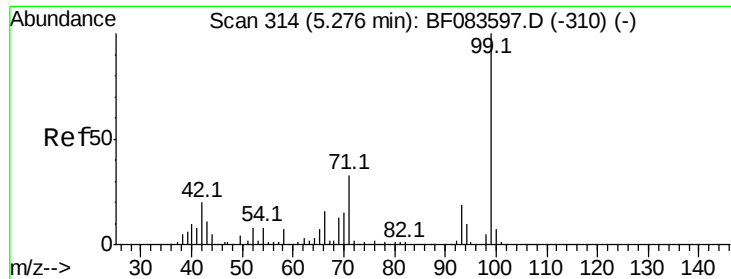


#5

2-Fluorophenol
Concen: 107.48 ng
RT: 3.98 min Scan# 201
Delta R.T. 0.01 min
Lab File: BF083618.D
Acq: 9 Dec 2015 2:50

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.4	50.5	75.7
63	31.2	25.8	38.6





#7

Phenol-d6

Concen: 112.17 ng

RT: 5.28 min Scan# 314

Delta R.T. 0.00 min

Lab File: BF083618.D

Acq: 9 Dec 2015 2:50

Instrument :

BNA_F

ClientSampleId :

BRIDGE14-11(0-2)

Tot Ion: 99 Resp: 1542668

Ion Ratio Lower Upper

99 100

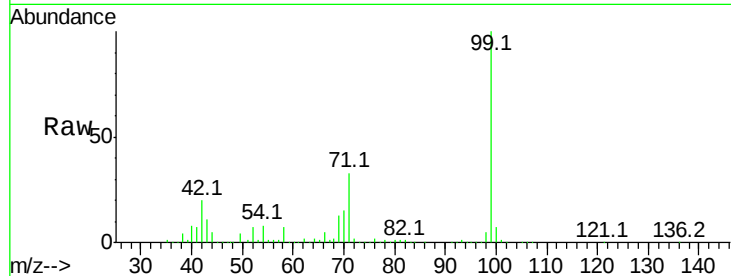
42 20.1 17.3 25.9

71 33.4 26.6 40.0

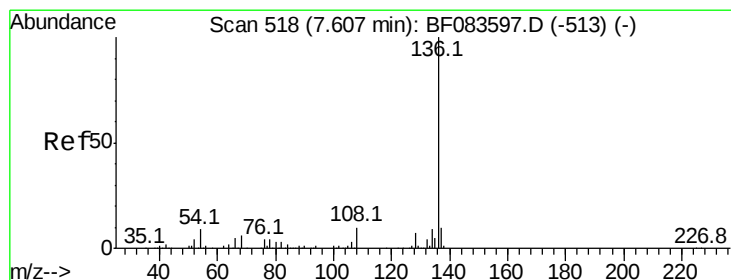
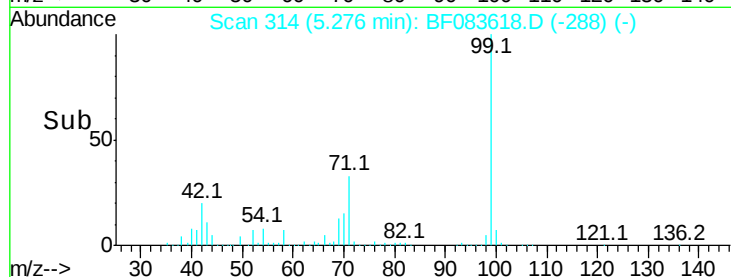
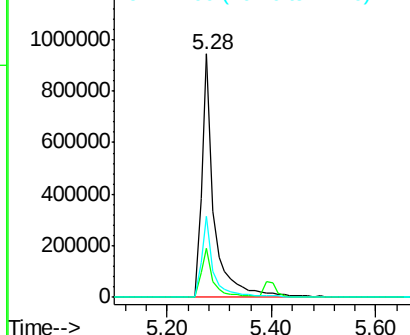
Manual Integrations
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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.60 min Scan# 517

Delta R.T. -0.01 min

Lab File: BF083618.D

Acq: 9 Dec 2015 2:50

Tgt Ion: 136 Resp: 596557

Ion Ratio Lower Upper

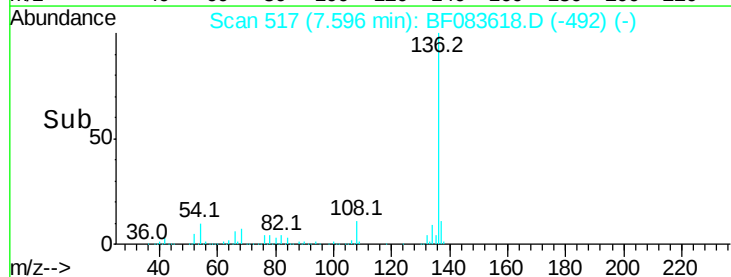
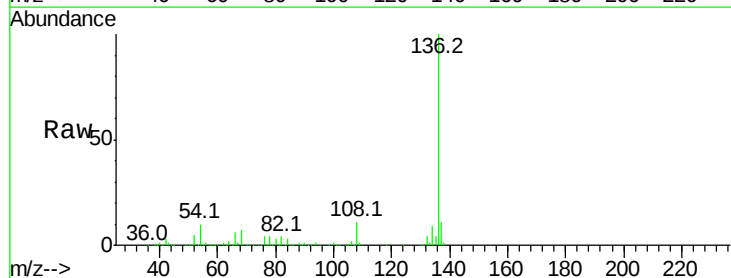
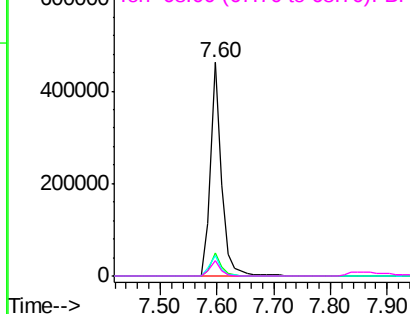
136 100

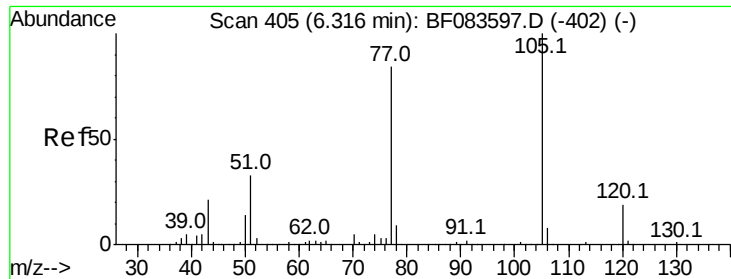
137 11.0 8.7 13.1

54 9.6 7.8 11.6

68 7.1 5.7 8.5

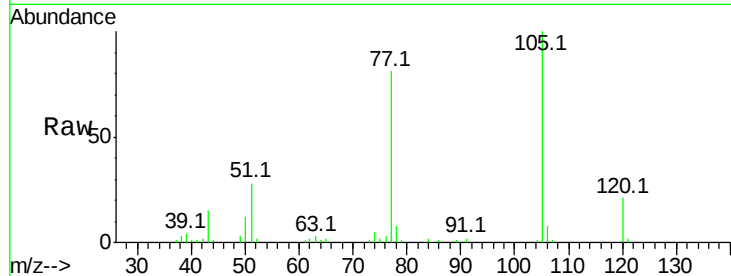
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0





#22
Acetophenone
Concen: 6.21 ng
RT: 6.32 min Scan# 405
Delta R.T. 0.00 min
Lab File: BF083618.D
Acq: 9 Dec 2015 2:50

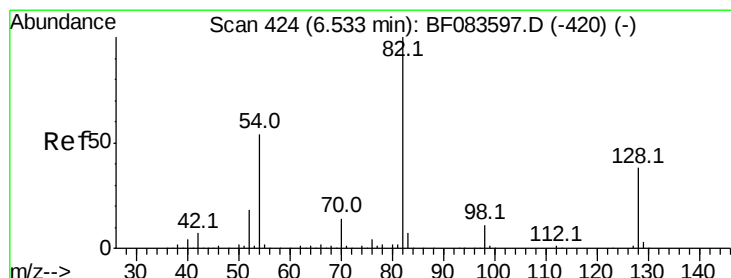
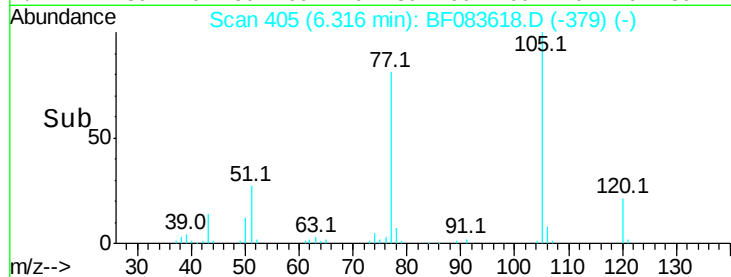
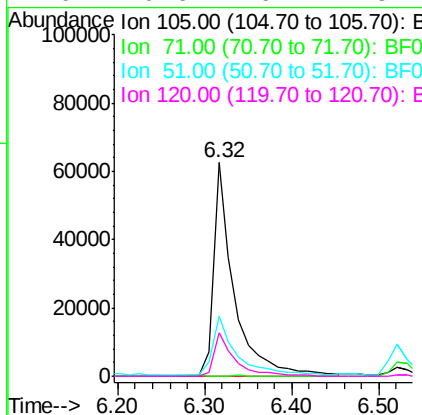
Instrument :
BNA_F
ClientSampleId :
BRIDGE14-11(0-2)



Tot Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	0.0	1.3	1.9#
51	28.2	23.8	35.8
120	20.6	16.7	25.1

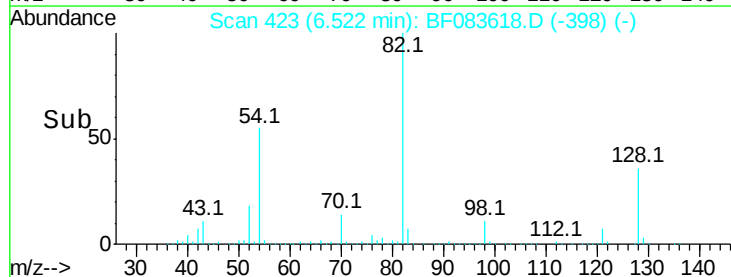
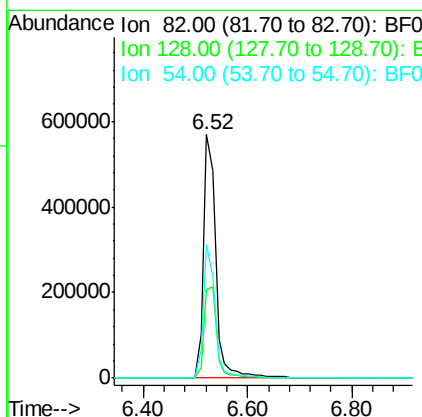
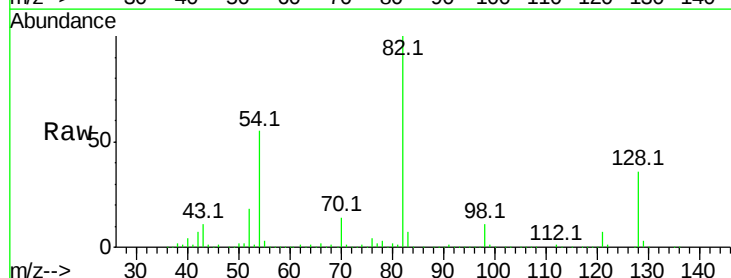
Manual Integrations
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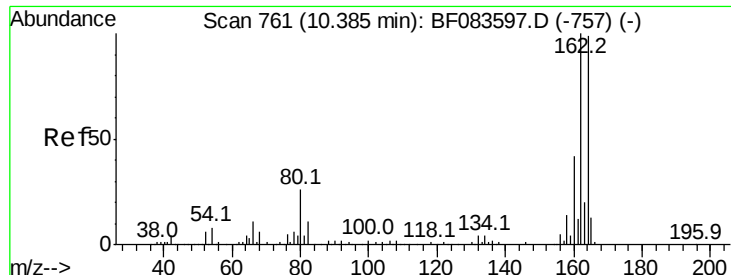
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#23
Nitrobenzene-d5
Concen: 74.03 ng
RT: 6.52 min Scan# 423
Delta R.T. -0.01 min
Lab File: BF083618.D
Acq: 9 Dec 2015 2:50

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	36.3	30.7	46.1
54	55.0	42.5	63.7





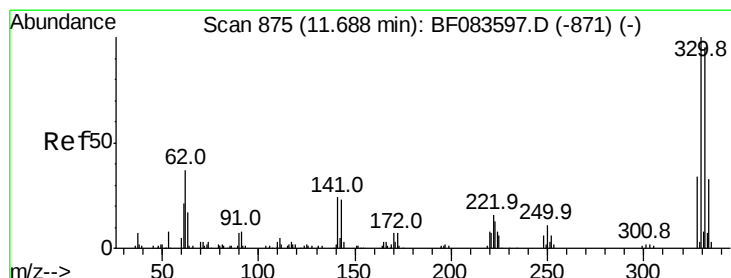
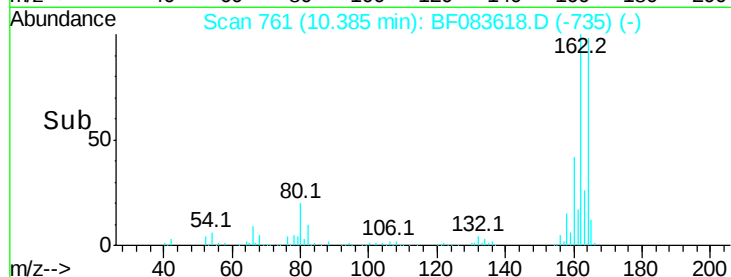
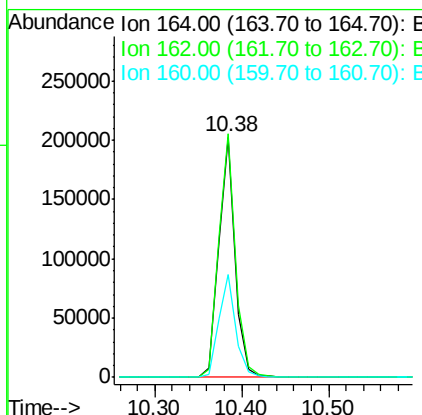
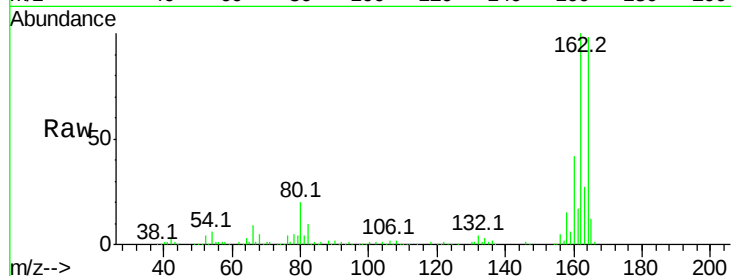
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.38 min Scan# 761
Delta R.T. 0.00 min
Lab File: BF083618.D
Acq: 9 Dec 2015 2:50

Instrument :
BNA_F
ClientSampleId :
BRIDGE14-11(0-2)

Tot Ion	Ratio	Resp	Lower	Upper
164	100	268147		
162	101.6	78.8	118.2	
160	43.1	33.4	50.2	

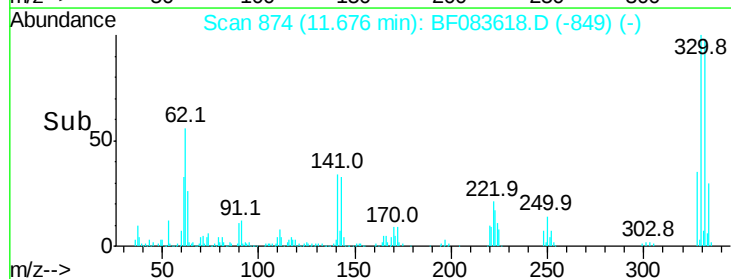
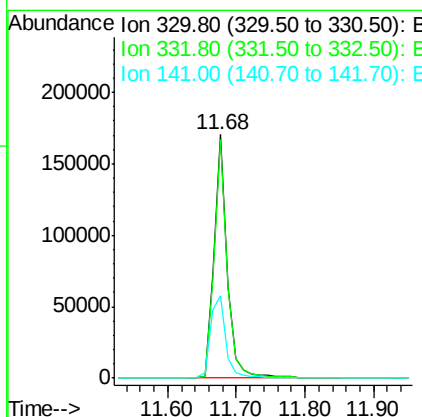
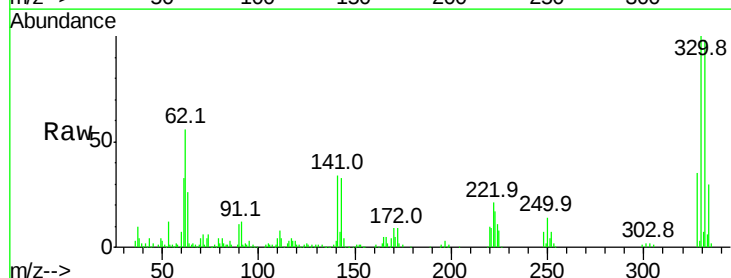
Manual Integrations
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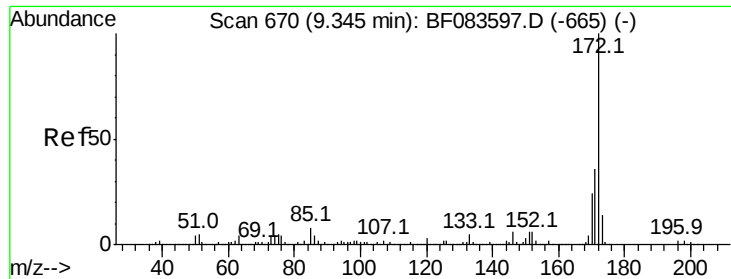
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#41
2,4,6-Tribromophenol
Concen: 97.24 ng
RT: 11.68 min Scan# 874
Delta R.T. -0.01 min
Lab File: BF083618.D
Acq: 9 Dec 2015 2:50

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	232306		
332	97.5	0.0	0.0#	
141	39.3	0.0	0.0#	





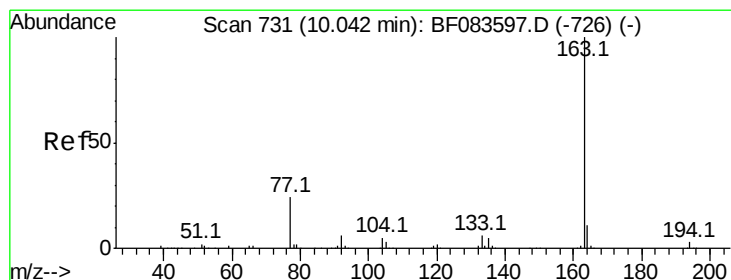
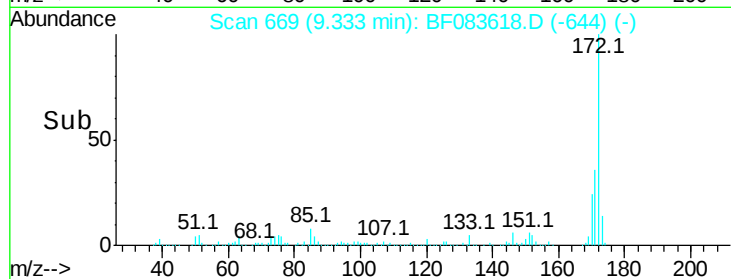
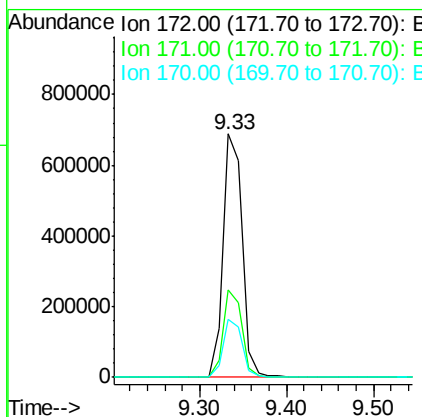
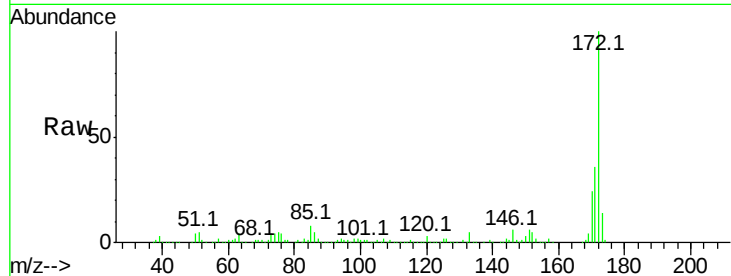
#44
2-Fluorobiphenyl
Concen: 55.66 ng
RT: 9.33 min Scan# 669
Delta R.T. -0.01 min
Lab File: BF083618.D
Acq: 9 Dec 2015 2:50

Instrument :
BNA_F
ClientSampleId :
BRIDGE14-11(0-2)

Tot Ion:172 Resp: 1060498
Ion Ratio Lower Upper
172 100
171 35.9 28.6 42.8
170 23.7 19.4 29.0

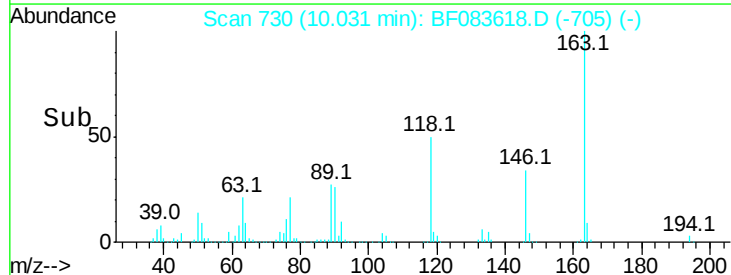
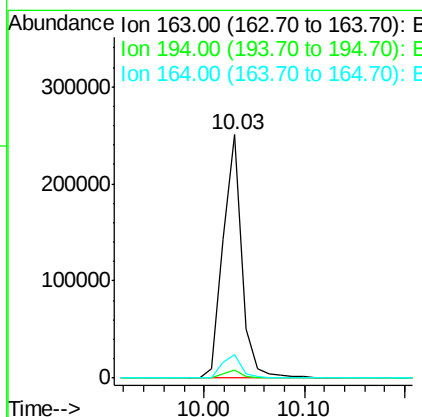
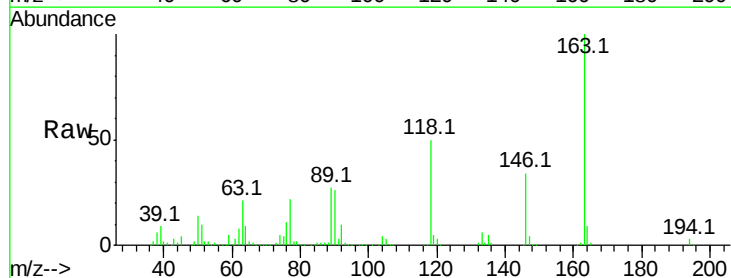
Manual Integrations
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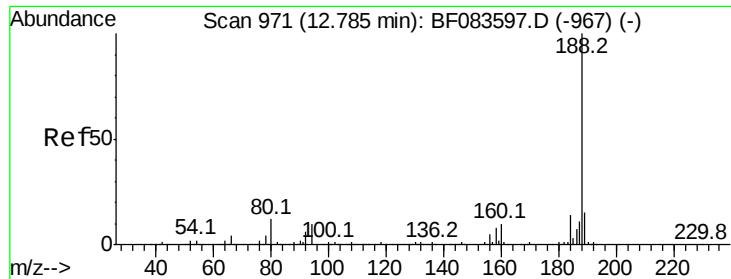
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#49
Dimethylphthalate
Concen: 15.25 ng
RT: 10.03 min Scan# 730
Delta R.T. -0.01 min
Lab File: BF083618.D
Acq: 9 Dec 2015 2:50

Tgt Ion:163 Resp: 325599
Ion Ratio Lower Upper
163 100
194 3.4 2.8 4.2
164 9.4 8.6 13.0





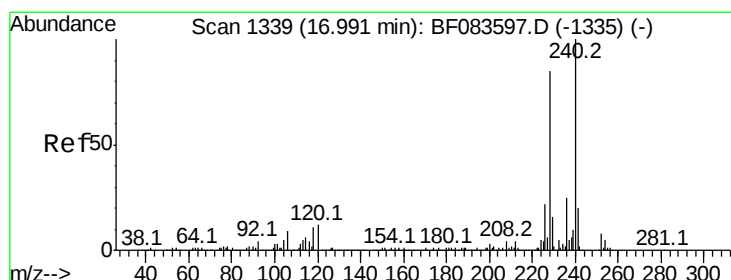
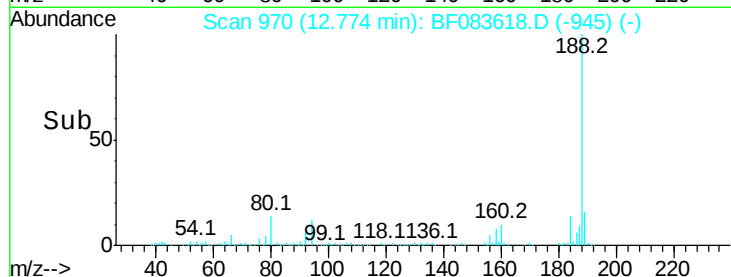
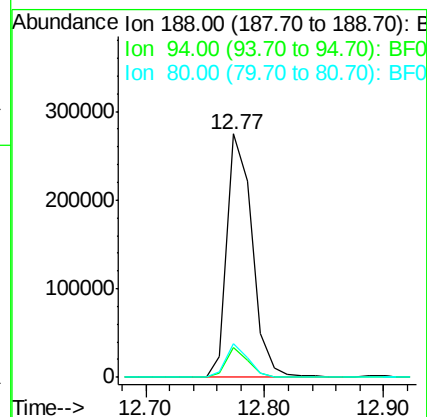
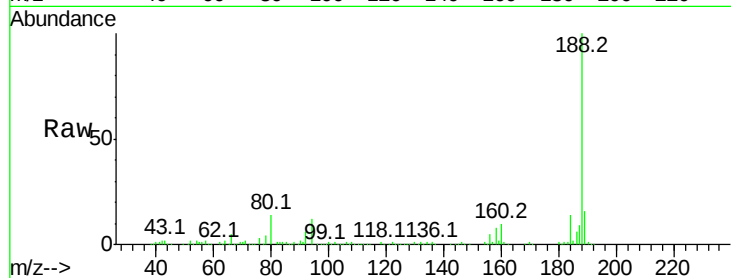
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.77 min Scan# 970
Delta R.T. -0.01 min
Lab File: BF083618.D
Acq: 9 Dec 2015 2:50

Instrument :
BNA_F
ClientSampleId :
BRIDGE14-11(0-2)

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	12.1	9.4	14.2	
80	13.7	10.6	16.0	

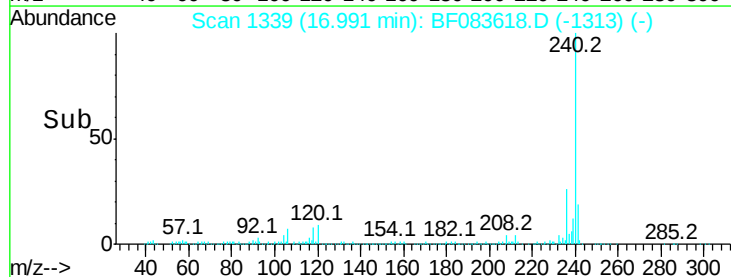
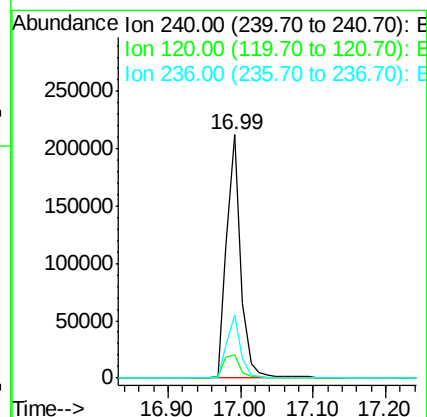
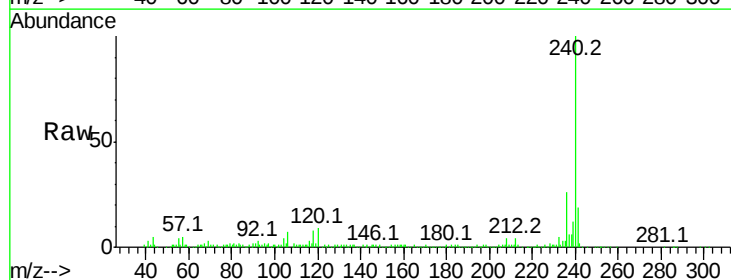
Manual Integrations
APPROVED

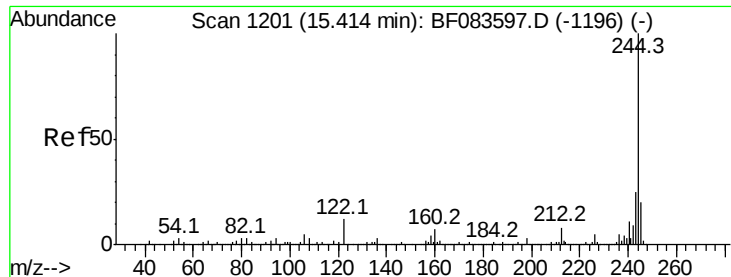
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12/9/2015 6:13:39 PM



#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.99 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BF083618.D
Acq: 9 Dec 2015 2:50

Tgt Ion	Ratio	Resp	Lower	Upper
240	100			
120	9.5	8.1	12.1	
236	25.7	20.8	31.2	





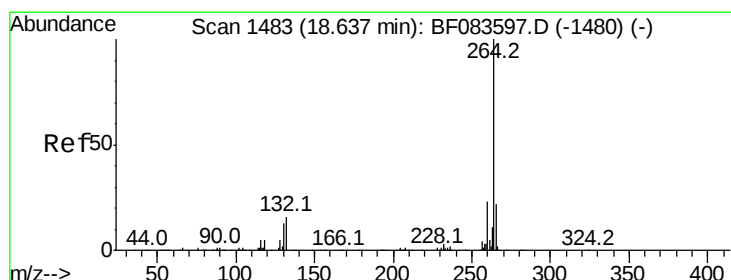
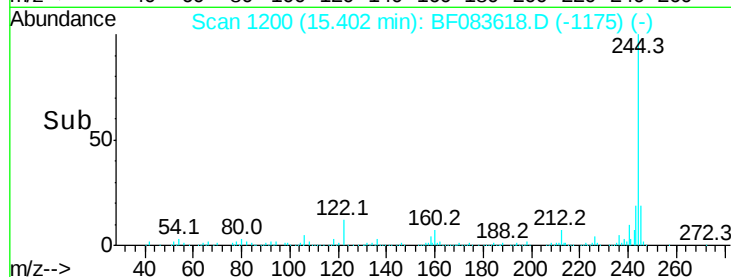
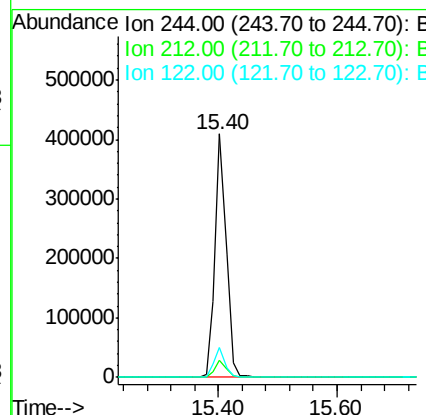
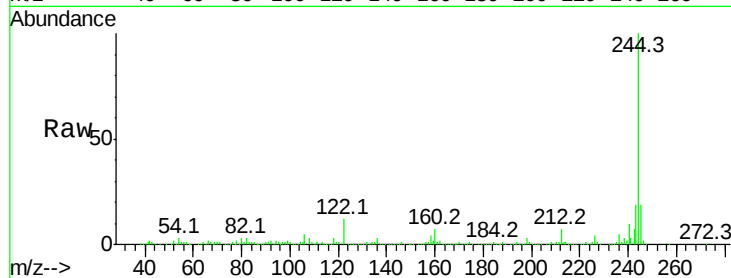
#78
 Terphenyl-d14
 Concen: 44.55 ng
 RT: 15.40 min Scan# 1200
 Delta R.T. -0.01 min
 Lab File: BF083618.D
 Acq: 9 Dec 2015 2:50

Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE14-11(0-2)

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.1	9.1
122	12.0	11.0	16.6

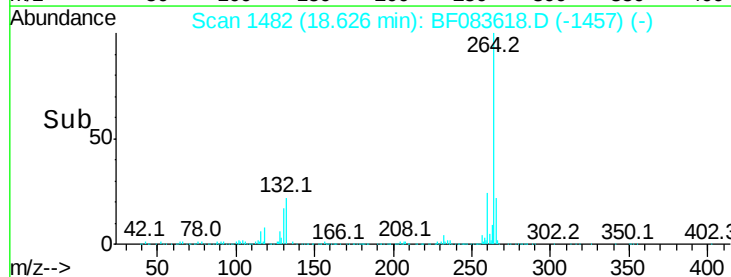
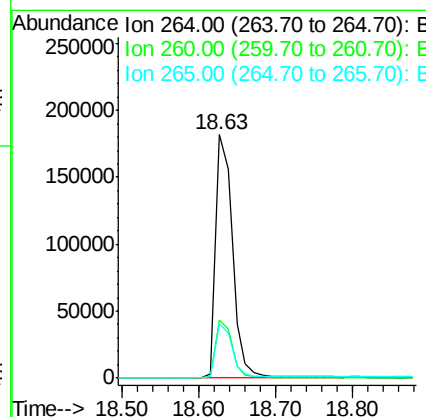
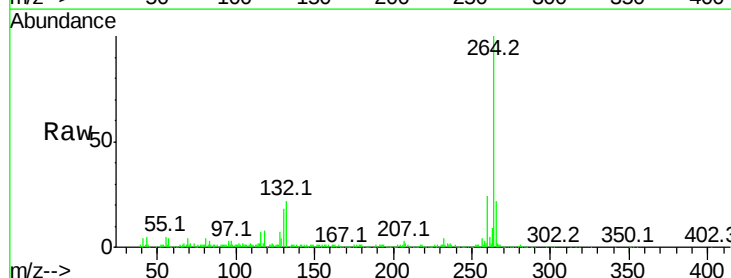
Manual Integrations
 APPROVED

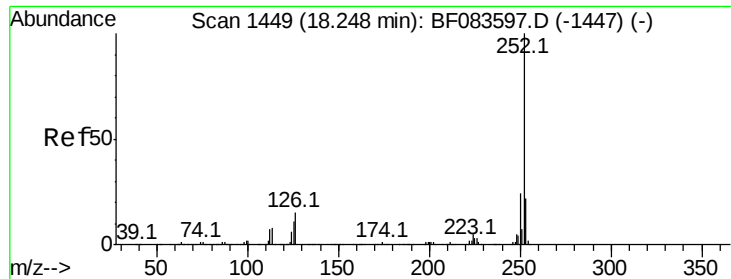
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 12/9/2015 6:13:39 PM



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.63 min Scan# 1482
 Delta R.T. -0.01 min
 Lab File: BF083618.D
 Acq: 9 Dec 2015 2:50

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.4	29.0
265	22.2	17.8	26.6





#87
 Benzo(b)fluoranthene
 Concen: 2.19 ng m
 RT: 18.26 min Scan# 1450
 Delta R.T. 0.01 min
 Lab File: BF083618.D
 Acq: 9 Dec 2015 2:50

Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE14-11(0-2)

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.3	18.2	27.4
125	18.6	8.2	12.4

Manual Integrations
 APPROVED

Mmdadoda
 12/9/2015 6:13:39 PM

