

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031716\
 Data File : BF085522.D
 Acq On : 18 Mar 2016 6:40
 Operator : UM/SJ
 Sample : H1776-04
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W170TH-SB-13(0.5-1.0)

Manual Integrations
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Quant Time: Mar 18 07:53:50 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 15 18:57:05 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	133576	20.00	ng	-0.05
21) Naphthalene-d8	8.16	136	552497	20.00	ng	-0.05
38) Acenaphthene-d10	9.91	164	220975	20.00	ng	-0.05
63) Phenanthrene-d10	11.40	188	392024	20.00	ng	-0.05
75) Chrysene-d12	14.04	240	285592	20.00	ng	-0.05
86) Perylene-d12	15.47	264	259091	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	1254002	161.37	ng	-0.02
7) Phenol-d6	6.52	99	1553259	154.10	ng	-0.03
23) Nitrobenzene-d5	7.44	82	882283	94.42	ng	-0.05
41) 2,4,6-Tribromophenol	10.71	330	344442	169.23	ng	-0.05
44) 2-Fluorobiphenyl	9.24	172	1249978	98.13	ng	-0.05
78) Terphenyl-d14	12.99	244	882944	69.94	ng	-0.05
Target Compounds						Qvalue
49) Dimethylphthalate	9.64	163	371879	23.07	ng	99
74) Fluoranthene	12.61	202	40450	2.11	ng	98
83) Bis(2-ethylhexyl)phthalate	14.01	149	245927	21.53	ng	98

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

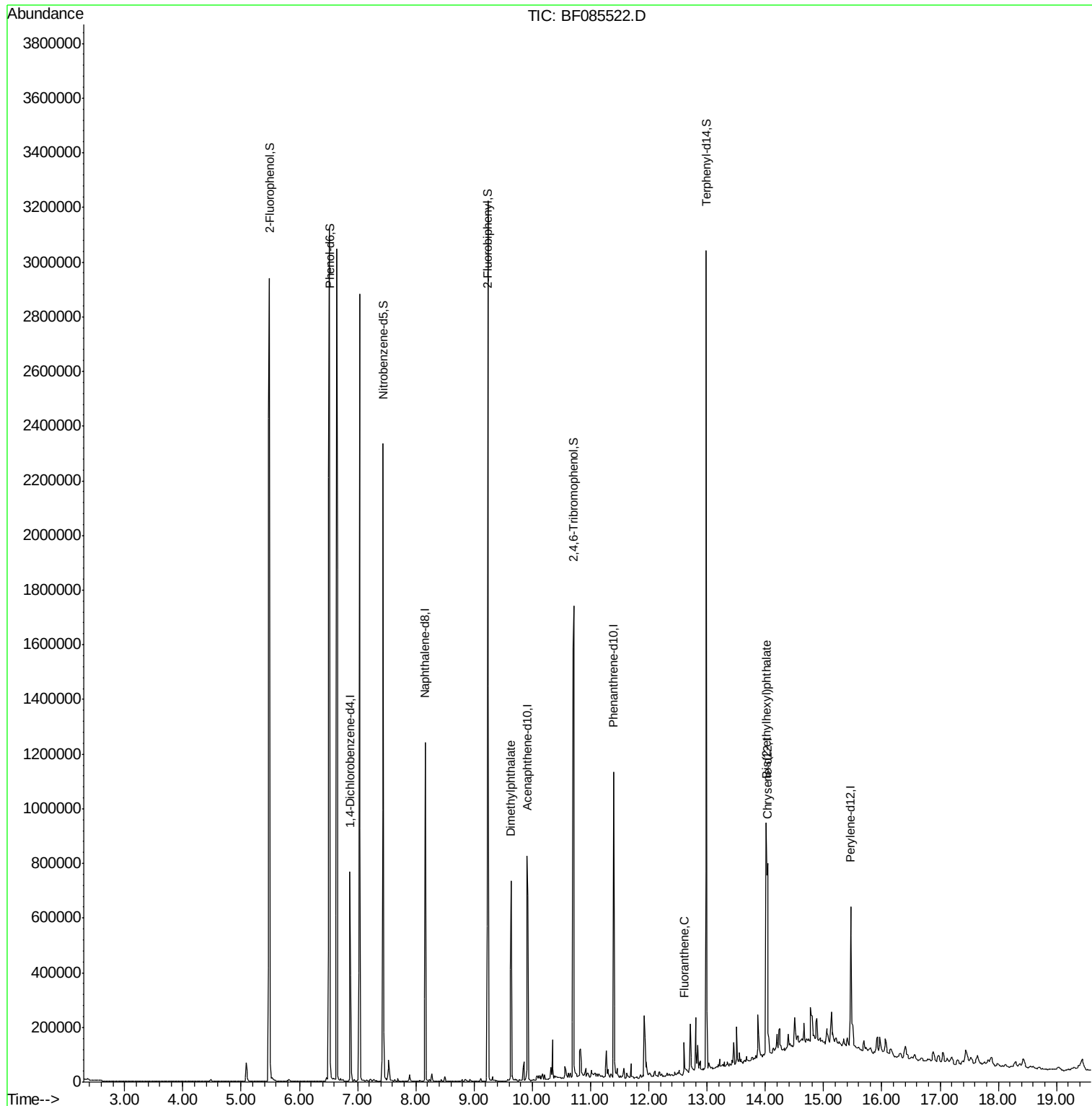
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031716\  
Data File : BF085522.D  
Acq On    : 18 Mar 2016    6:40  
Operator  : UM/SJ  
Sample    : H1776-04  
Misc      :  
ALS Vial  : 42    Sample Multiplier: 1
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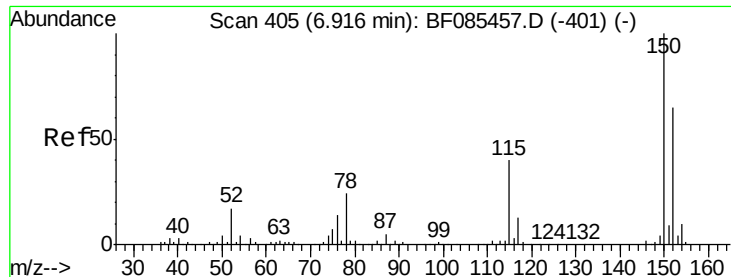
Instrument :
BNA_F
ClientSampleId :
W170TH-SB-13(0.5-1.0)

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Quant Time: Mar 18 07:53:50 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 15 18:57:05 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.87 min Scan# 401

Delta R.T. -0.05 min

Lab File: BF085522.D

Acq: 18 Mar 2016 6:40

Instrument :

BNA_F

ClientSampleId :

W170TH-SB-13(0.5-1.0)

Tgt Ion:152 Resp: 133576
Ion Ratio Lower Upper

152 100

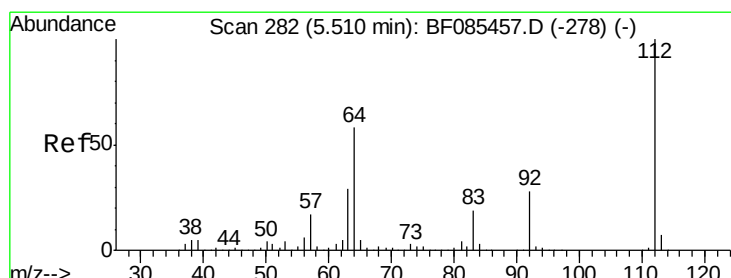
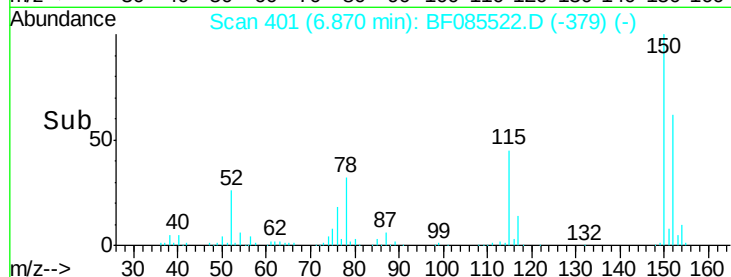
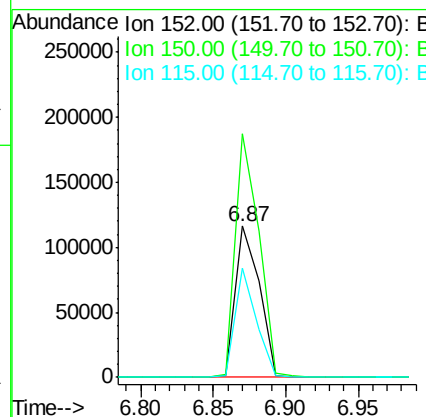
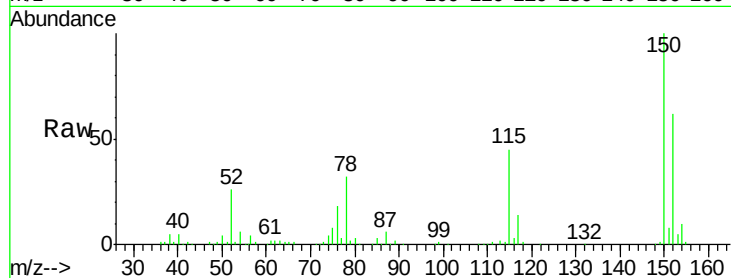
150 161.0 124.6 186.8

115 72.0 46.6 70.0#

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#5

2-Fluorophenol

Concen: 161.37 ng

RT: 5.49 min Scan# 280

Delta R.T. -0.02 min

Lab File: BF085522.D

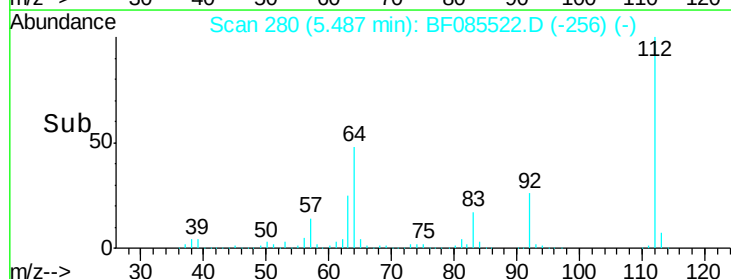
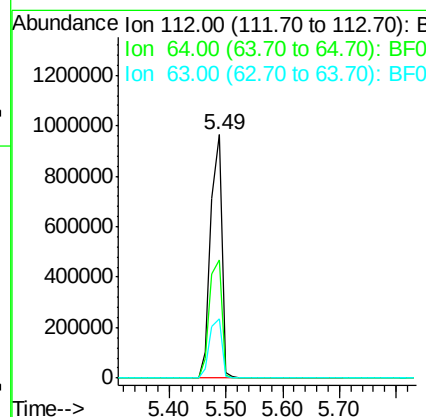
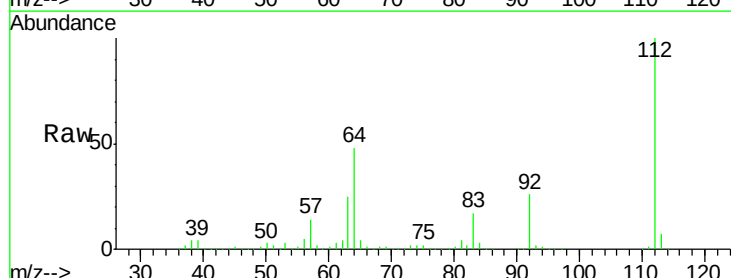
Acq: 18 Mar 2016 6:40

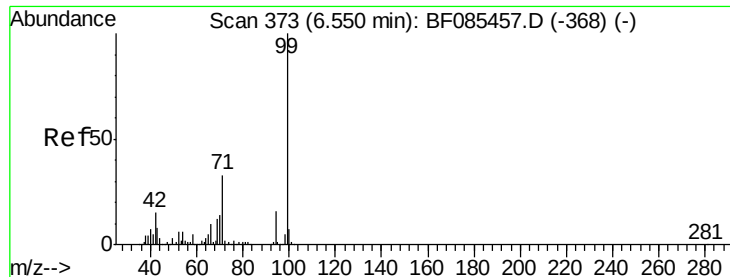
Tgt Ion:112 Resp: 1254002
Ion Ratio Lower Upper

112 100

64 48.5 49.0 73.4#

63 24.5 24.8 37.2#





#7

Phenol-d6

Concen: 154.10 ng

RT: 6.52 min Scan# 370

Delta R.T. -0.03 min

Lab File: BF085522.D

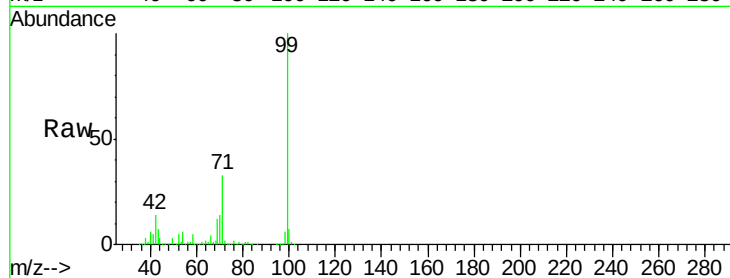
Acq: 18 Mar 2016 6:40

Instrument :

BNA_F

ClientSampleId :

W170TH-SB-13(0.5-1.0)



Tgt Ion: 99 Resp: 1553259

Ion Ratio Lower Upper

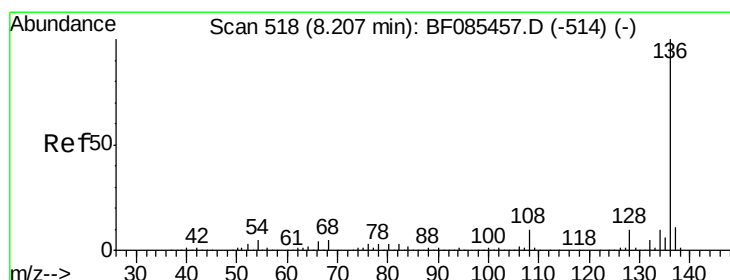
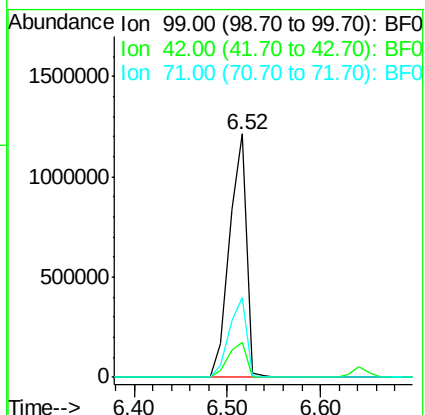
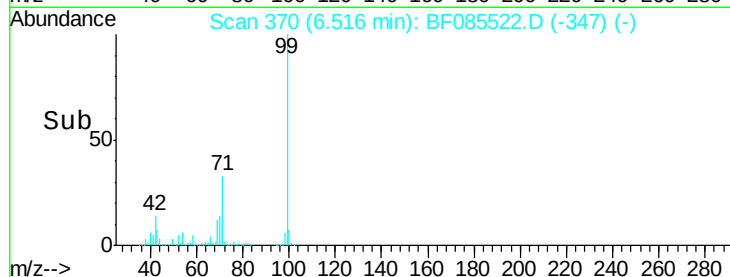
99 100

42 14.4 13.6 20.4

71 32.8 26.7 40.1

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#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.16 min Scan# 514

Delta R.T. -0.05 min

Lab File: BF085522.D

Acq: 18 Mar 2016 6:40

Tgt Ion: 136 Resp: 552497

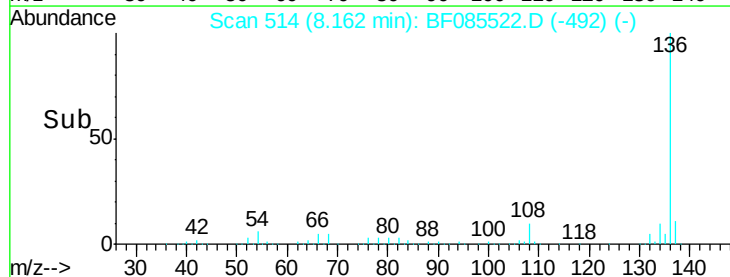
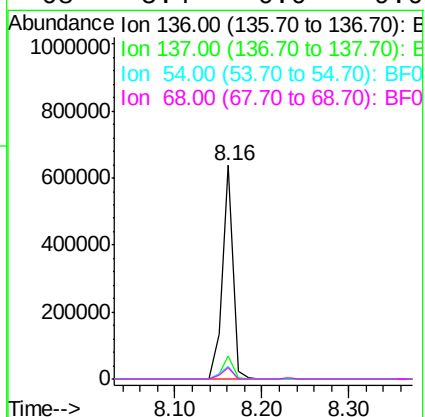
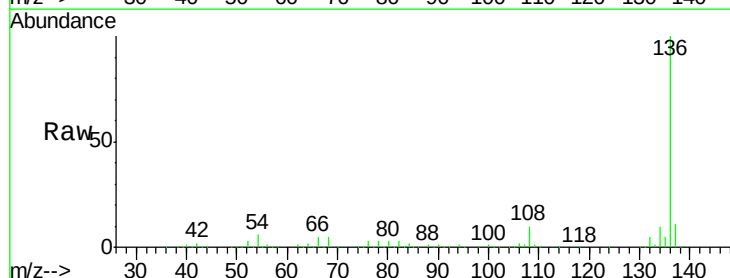
Ion Ratio Lower Upper

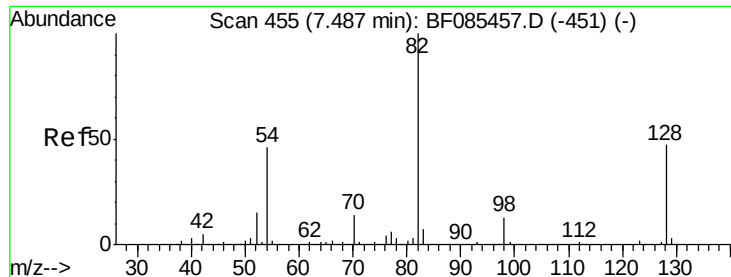
136 100

137 11.1 9.3 13.9

54 6.2 7.4 11.2#

68 5.4 6.0 9.0#





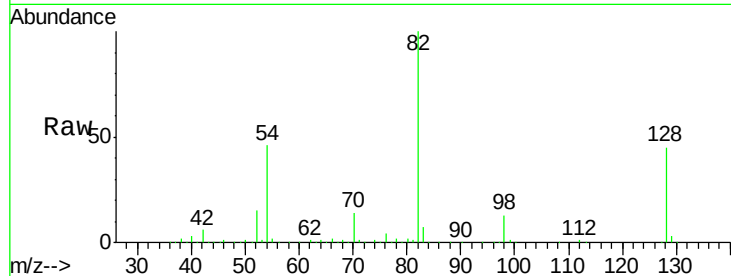
#23
 Nitrobenzene-d5
 Concen: 94.42 ng
 RT: 7.44 min Scan# 451
 Delta R.T. -0.05 min
 Lab File: BF085522.D
 Acq: 18 Mar 2016 6:40

Instrument :
 BNA_F
 ClientSampleId :
 W170TH-SB-13(0.5-1.0)

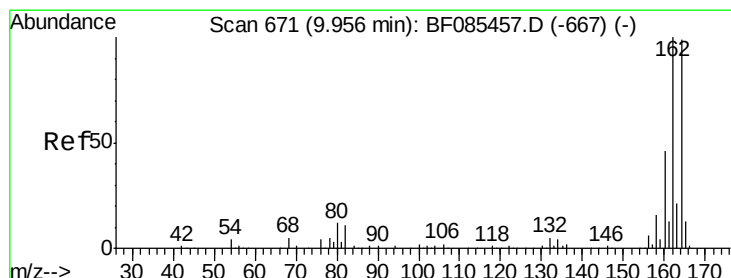
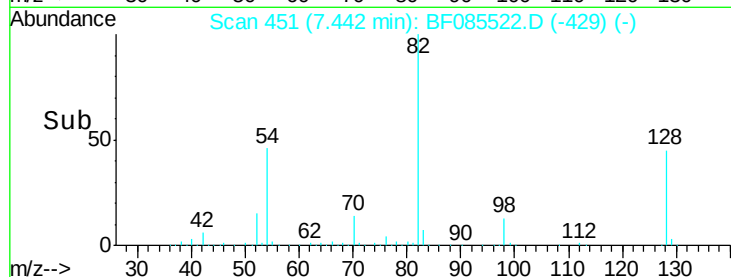
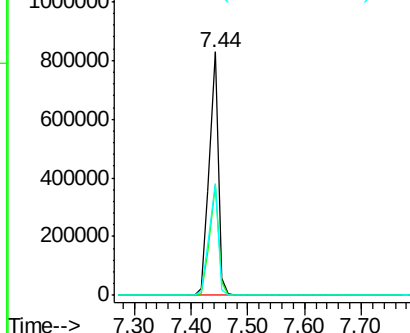
Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.2	34.5	51.7
54	45.9	39.3	58.9

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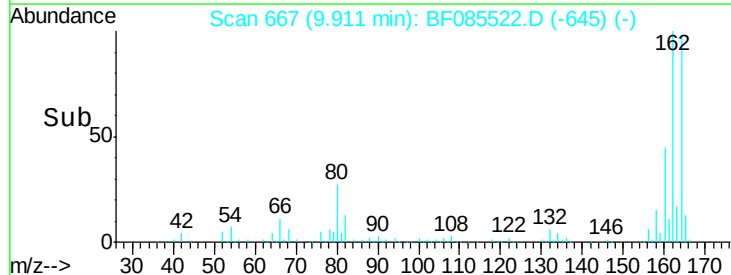
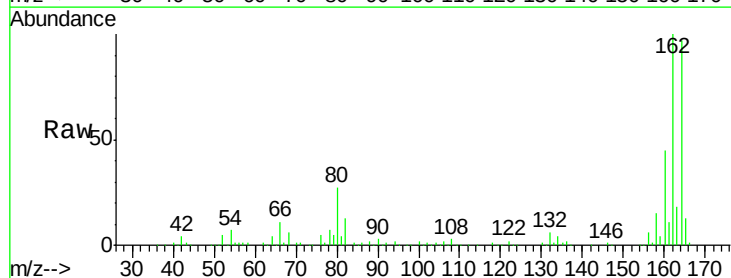
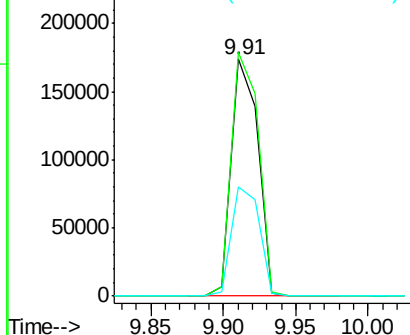
Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

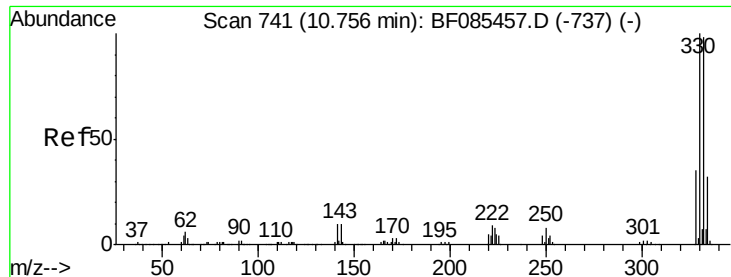


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.91 min Scan# 667
 Delta R.T. -0.05 min
 Lab File: BF085522.D
 Acq: 18 Mar 2016 6:40

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.7	83.3	124.9
160	46.3	37.9	56.9

Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





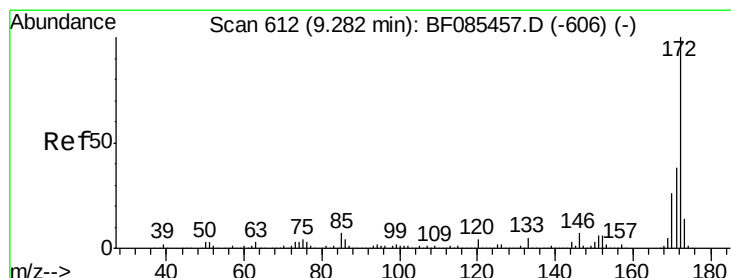
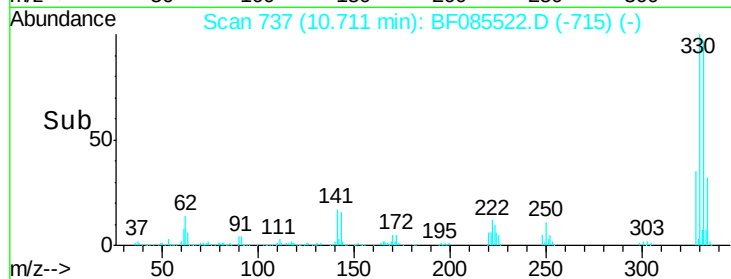
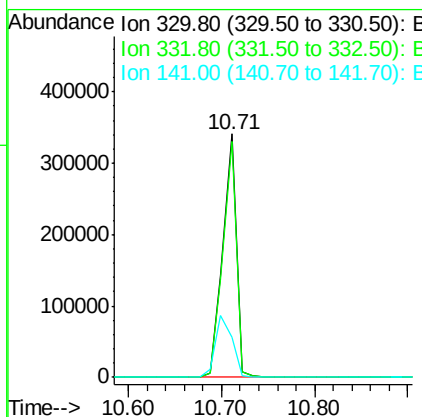
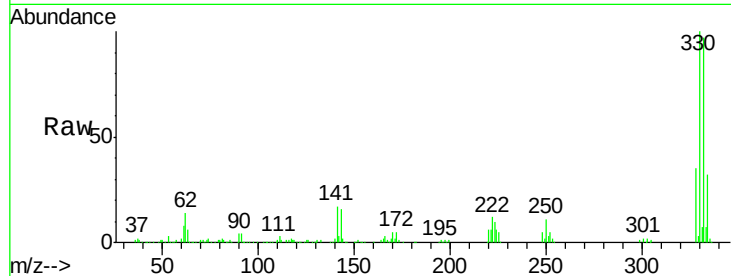
#41
 2,4,6-Tribromophenol
 Concen: 169.23 ng
 RT: 10.71 min Scan# 737
 Delta R.T. -0.05 min
 Lab File: BF085522.D
 Acq: 18 Mar 2016 6:40

Instrument :
 BNA_F
 ClientSampleId :
 W170TH-SB-13(0.5-1.0)

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	344442		
332	96.4	77.1	115.7	
141	31.4	35.0	52.6#	

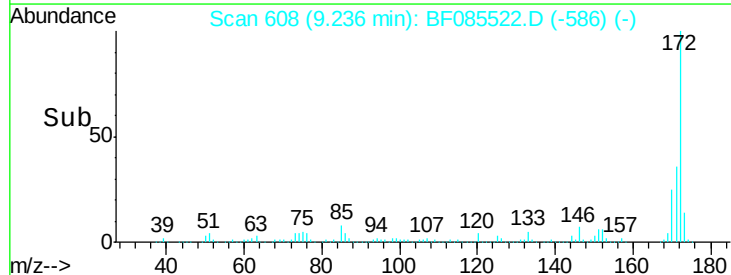
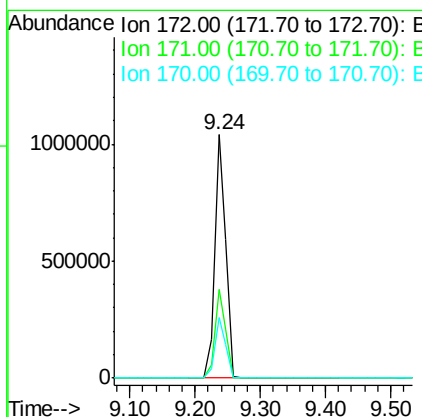
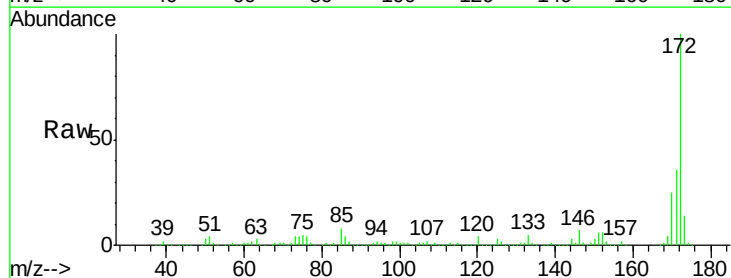
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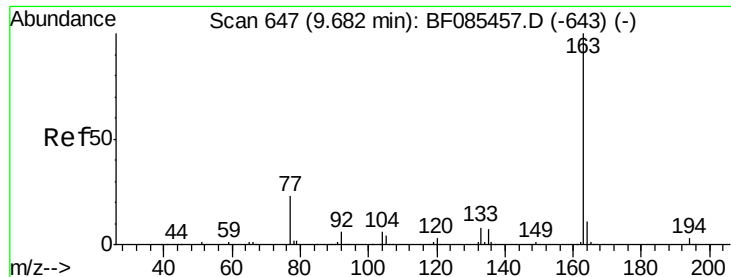
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#44
 2-Fluorobiphenyl
 Concen: 98.13 ng
 RT: 9.24 min Scan# 608
 Delta R.T. -0.05 min
 Lab File: BF085522.D
 Acq: 18 Mar 2016 6:40

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1249978		
171	36.4	29.3	43.9	
170	24.7	20.0	30.0	





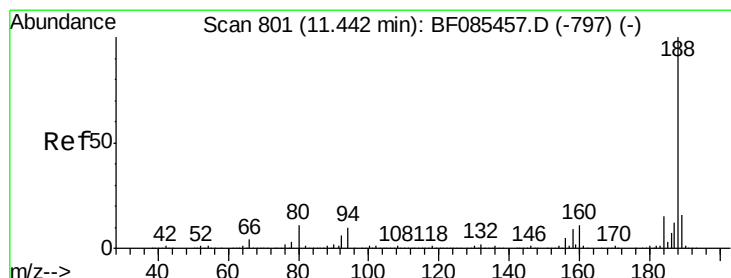
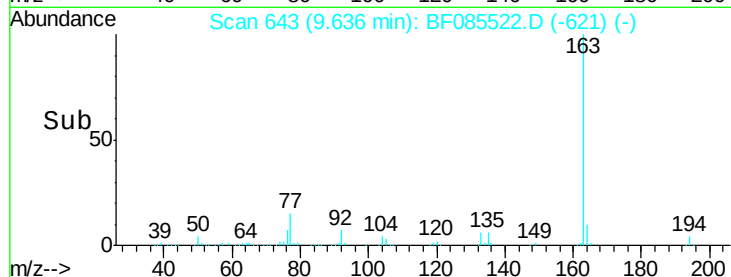
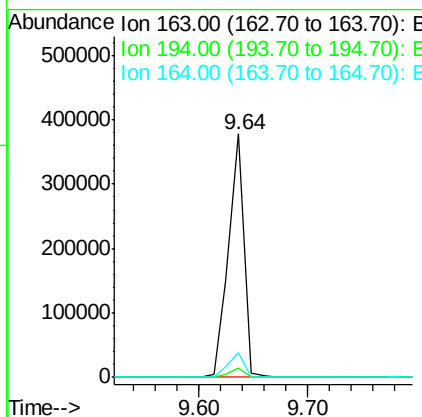
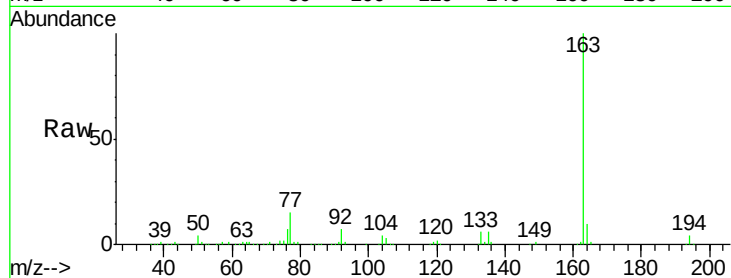
#49
Dimethylphthalate
Concen: 23.07 ng
RT: 9.64 min Scan# 643
Delta R.T. -0.05 min
Lab File: BF085522.D
Acq: 18 Mar 2016 6:40

Instrument :
BNA_F
ClientSampleId :
W170TH-SB-13(0.5-1.0)

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	4.0	3.1	4.7
164	9.9	8.2	12.4

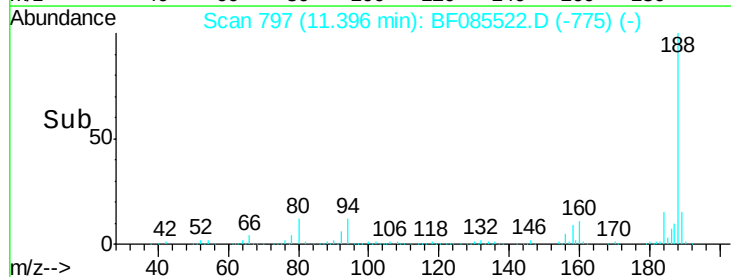
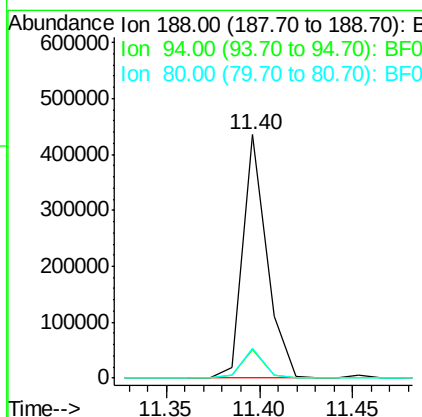
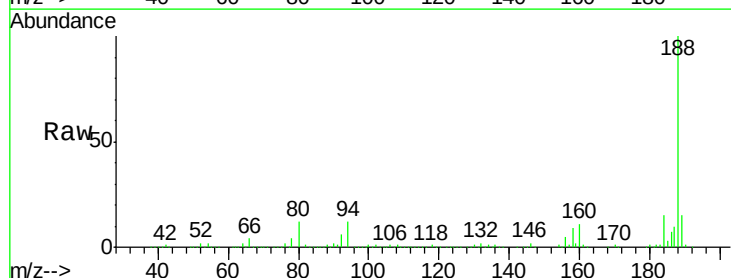
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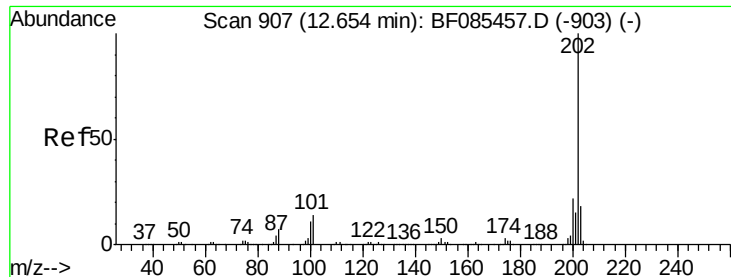
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.40 min Scan# 797
Delta R.T. -0.05 min
Lab File: BF085522.D
Acq: 18 Mar 2016 6:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	11.8	7.0	10.6#
80	12.4	7.4	11.0#





#74

Fluoranthene

Concen: 2.11 ng

RT: 12.61 min Scan# 903

Delta R.T. -0.05 min

Lab File: BF085522.D

Acq: 18 Mar 2016 6:40

Instrument :

BNA_F

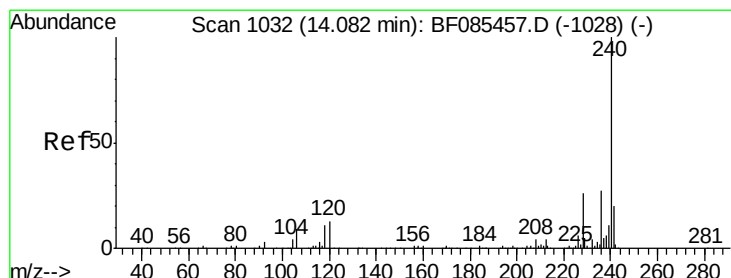
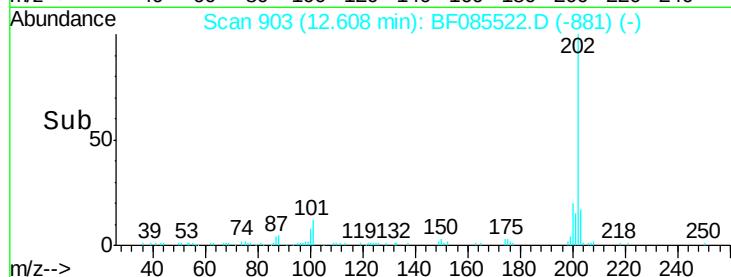
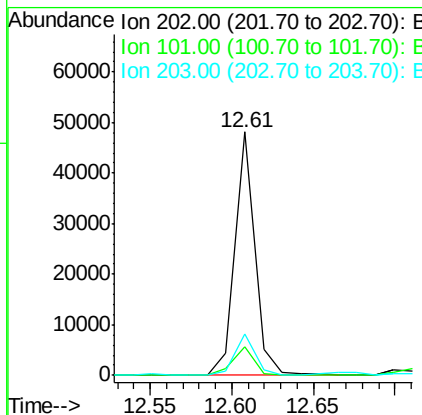
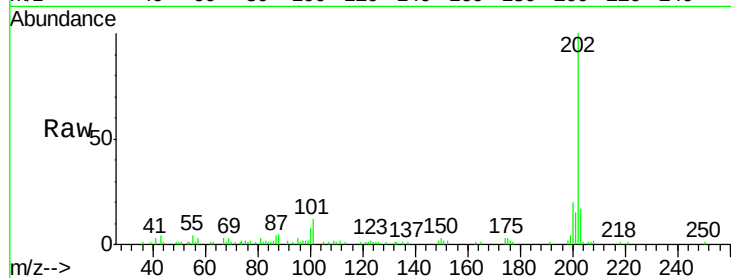
ClientSampleId :

W170TH-SB-13(0.5-1.0)

Tgt Ion:	202	Resp:	40450
Ion Ratio	Lower	Upper	
202	100		
101	11.7	0.0	31.8
203	16.9	0.0	38.4

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#75

Chrysene-d12

Concen: 20.00 ng

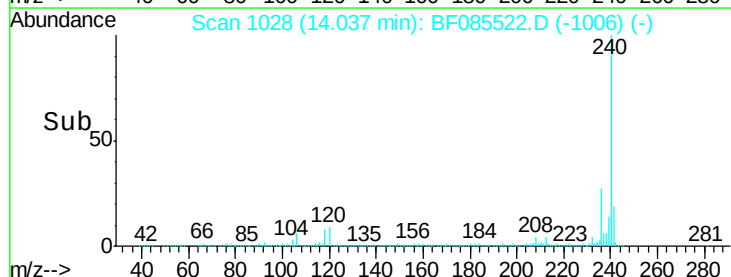
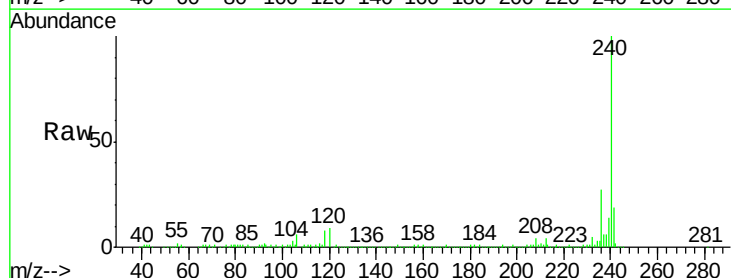
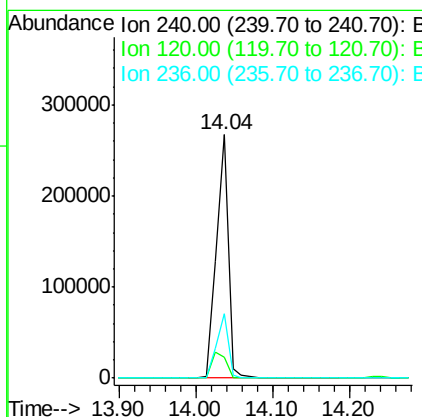
RT: 14.04 min Scan# 1028

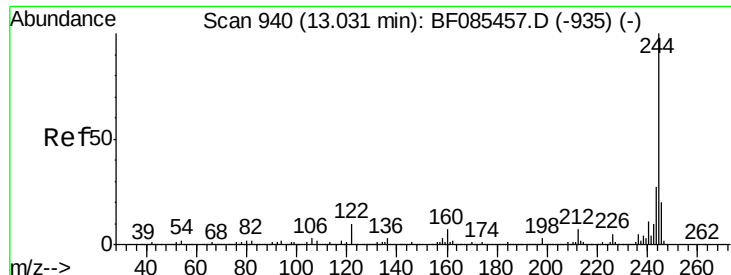
Delta R.T. -0.05 min

Lab File: BF085522.D

Acq: 18 Mar 2016 6:40

Tgt Ion:	240	Resp:	285592
Ion Ratio	Lower	Upper	
240	100		
120	8.8	5.3	7.9#
236	26.5	20.7	31.1





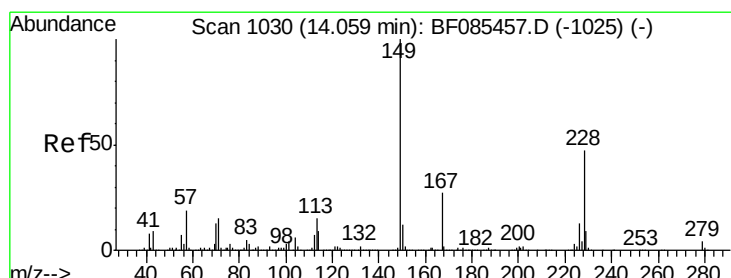
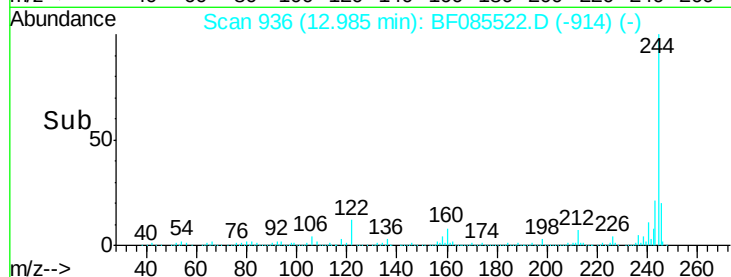
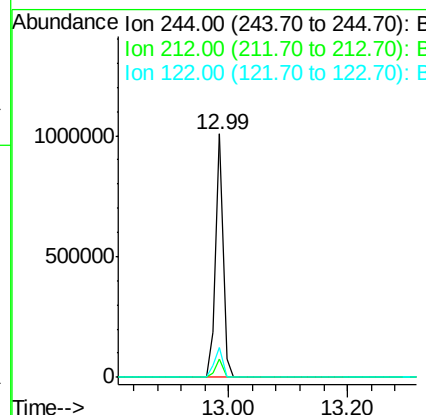
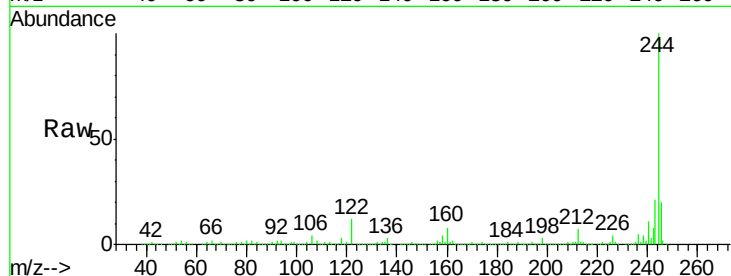
#78
 Terphenyl-d14
 Concen: 69.94 ng
 RT: 12.99 min Scan# 936
 Delta R.T. -0.05 min
 Lab File: BF085522.D
 Acq: 18 Mar 2016 6:40

Instrument :
 BNA_F
 ClientSampleId :
 W170TH-SB-13(0.5-1.0)

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	882944		
212	7.5	6.4	9.6	
122	12.4	11.4	17.2	

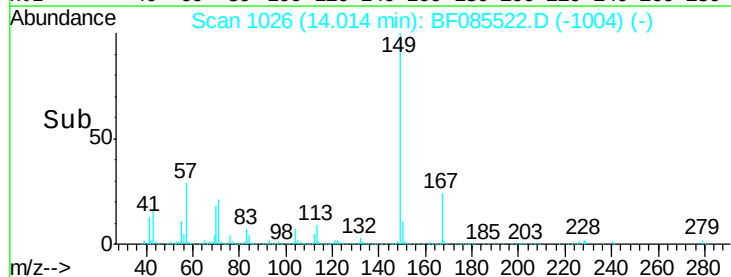
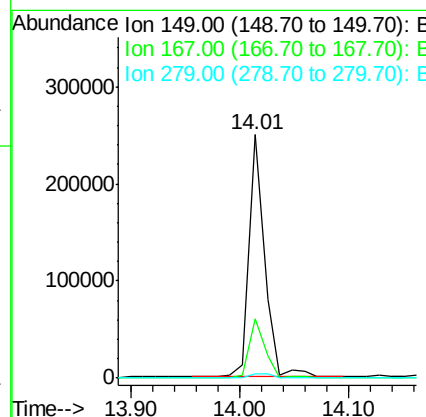
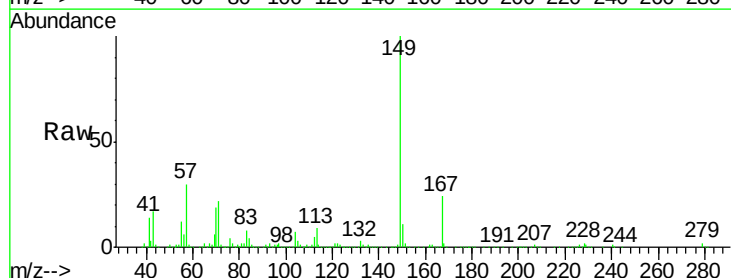
Manual Integrations
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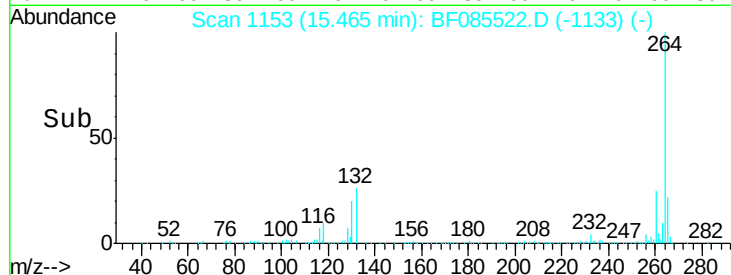
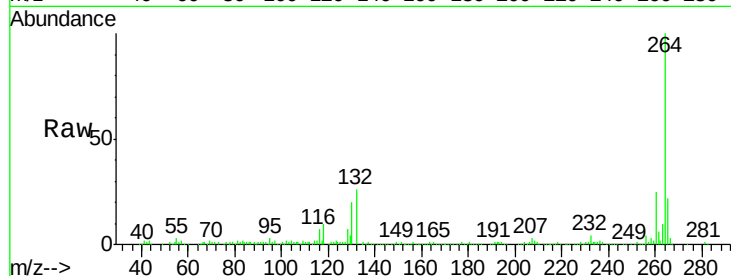
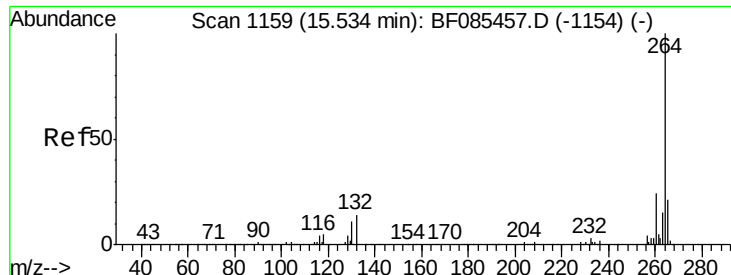
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#83
 Bis(2-ethylhexyl)phthalate
 Concen: 21.53 ng
 RT: 14.01 min Scan# 1026
 Delta R.T. -0.05 min
 Lab File: BF085522.D
 Acq: 18 Mar 2016 6:40

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	245927		
167	24.2	20.3	30.5	
279	2.0	1.9	2.9	





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.47 min Scan# 1153
Delta R.T. -0.07 min
Lab File: BF085522.D
Acq: 18 Mar 2016 6:40

Instrument :
BNA_F
ClientSampleId :
W170TH-SB-13(0.5-1.0)

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	259091		
260	25.1	19.2	28.8	
265	22.2	17.3	25.9	

Manual Integrations
APPROVED

UMANGI
3/18/2016 11:57:37 AM

