

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030216\
 Data File : BF085119.D
 Acq On : 2 Mar 2016 15:08
 Operator : SJ/IZ
 Sample : H1620-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-06

Manual Integrations
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Quant Time: Mar 03 05:34:52 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 02 13:25:39 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	178923	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	707662	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	340779	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	526441	20.00	ng	0.00
75) Chrysene-d12	14.16	240	395692	20.00	ng	0.00
86) Perylene-d12	15.64	264	411380	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	697384	63.28	ng	0.00
7) Phenol-d6	6.61	99	632498	43.78	ng	0.00
23) Nitrobenzene-d5	7.56	82	1240022	93.23	ng	0.00
41) 2,4,6-Tribromophenol	10.82	330	464798	135.72	ng	0.00
44) 2-Fluorobiphenyl	9.35	172	1929104	83.37	ng	0.00
78) Terphenyl-d14	13.11	244	1274808	75.58	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.74	163	147508m	5.84	ng	Qvalue

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

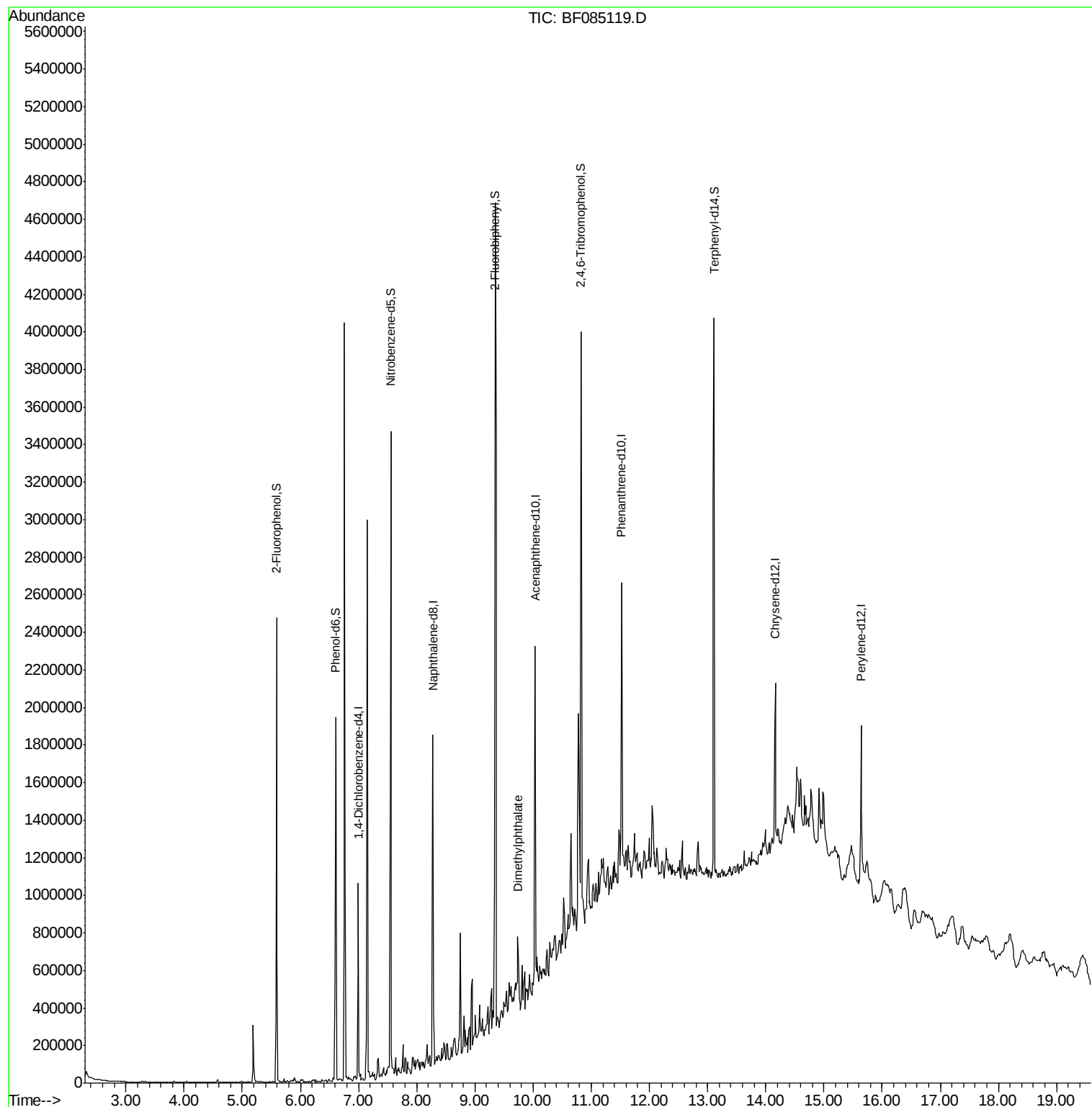
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030216\
Data File : BF085119.D
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Misc :
ALS Vial : 15 Sample Multiplier: 1

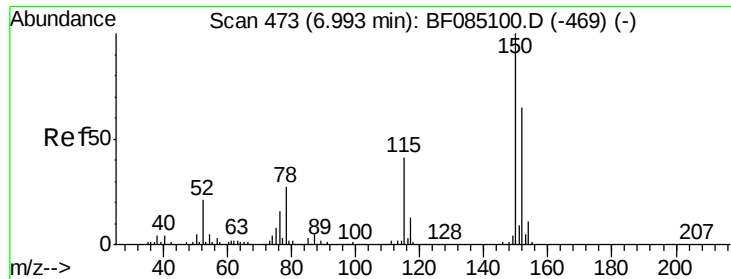
Instrument :
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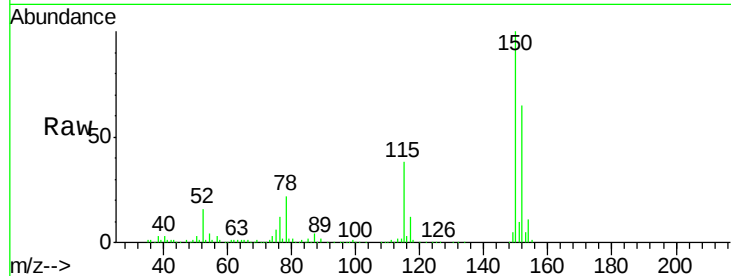




#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.00 min Scan# 412
Delta R.T. 0.00 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

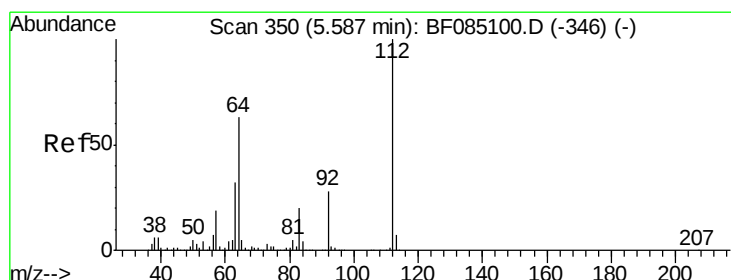
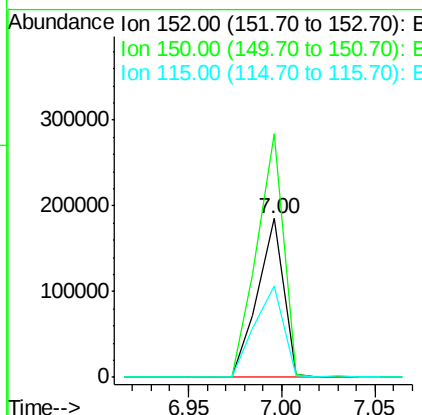
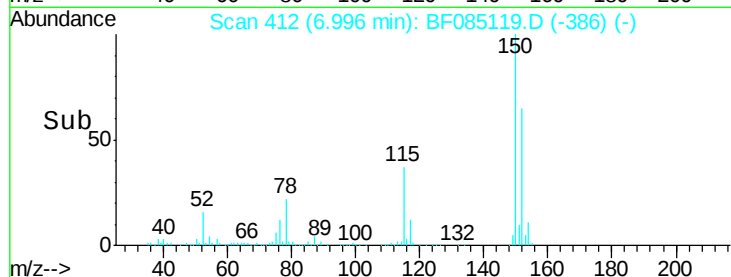
Instrument :
BNA_F
ClientSampled :
MW-06



Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.1	123.4	185.0
115	57.8	50.0	75.0

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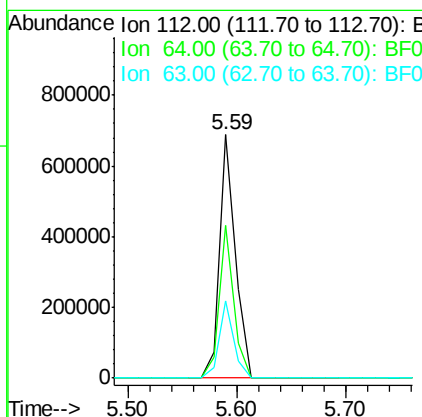
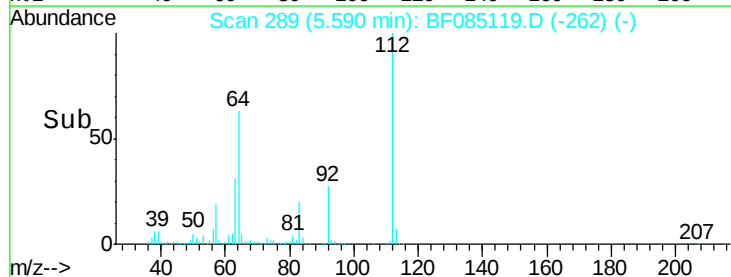
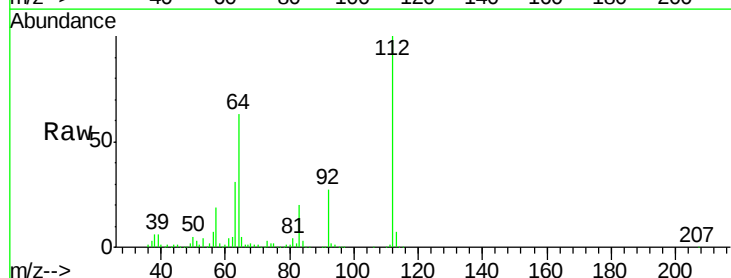
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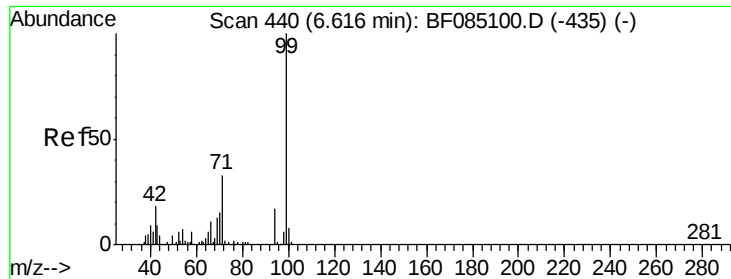


#5

2-Fluorophenol
Concen: 63.28 ng
RT: 5.59 min Scan# 289
Delta R.T. 0.00 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.5	50.6	76.0
63	31.5	25.5	38.3





#7

Phenol-d6

Concen: 43.78 ng

RT: 6.61 min Scan# 378

Delta R.T. -0.01 min

Lab File: BF085119.D

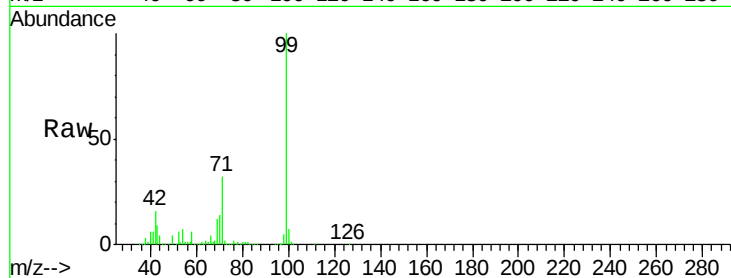
Acq: 2 Mar 2016 15:08

Instrument :

BNA_F

ClientSampleId :

MW-06



Tgt Ion: 99 Resp: 632498

Ion Ratio Lower Upper

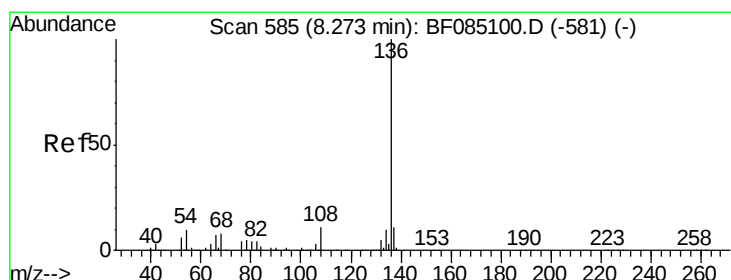
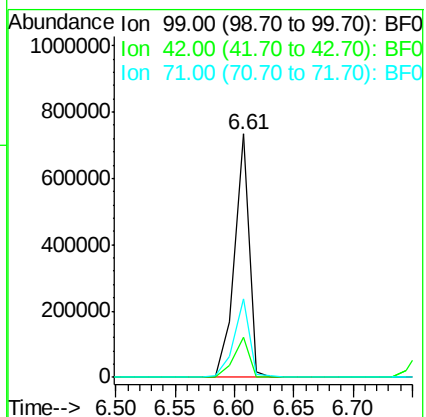
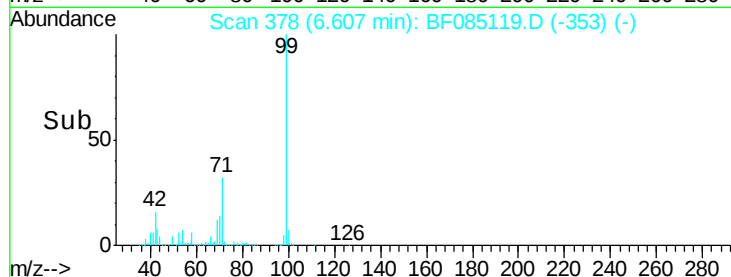
99 100

42 16.4 14.1 21.1

71 32.0 26.8 40.2

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#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.28 min Scan# 524

Delta R.T. 0.00 min

Lab File: BF085119.D

Acq: 2 Mar 2016 15:08

Tgt Ion: 136 Resp: 707662

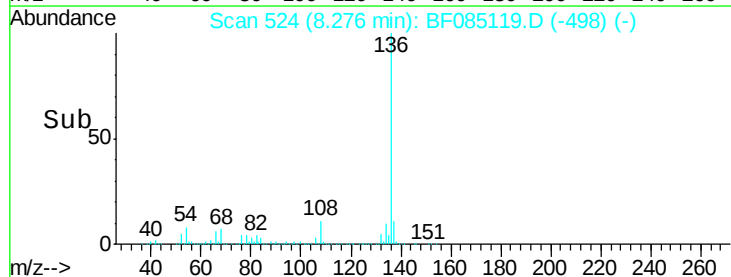
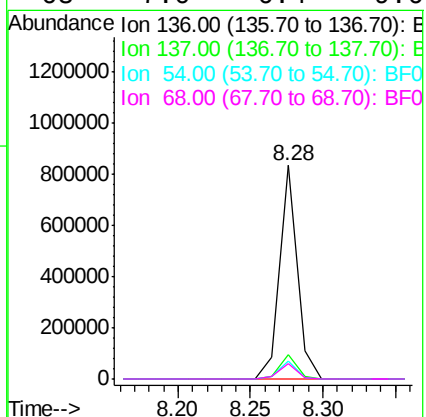
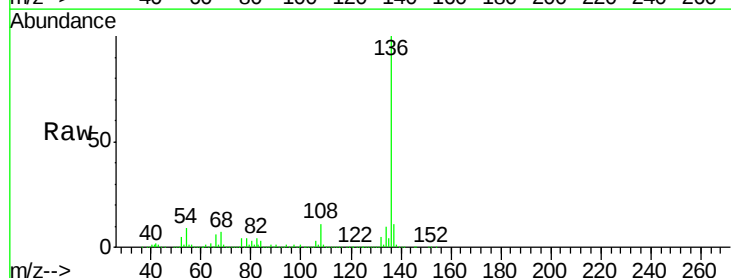
Ion Ratio Lower Upper

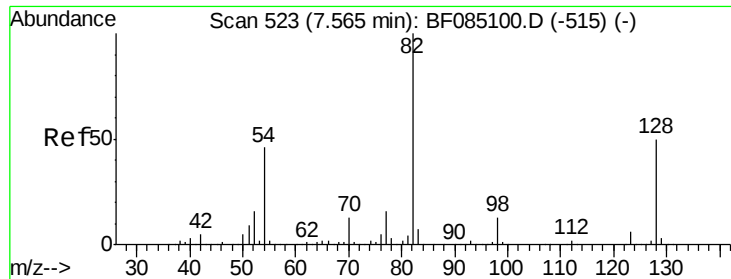
136 100

137 11.4 9.1 13.7

54 8.5 8.5 12.7

68 7.0 6.4 9.6





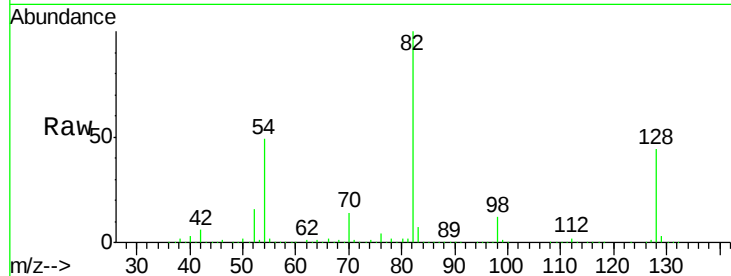
#23
Nitrobenzene-d5
Concen: 93.23 ng
RT: 7.56 min Scan# 461
Delta R.T. -0.01 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Instrument :
BNA_F
ClientSampleId :
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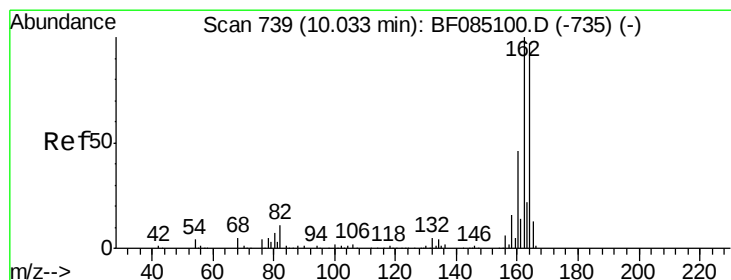
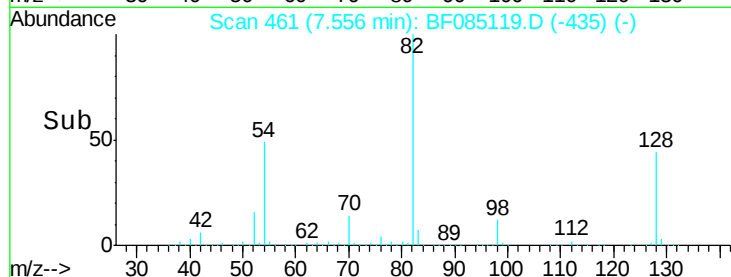
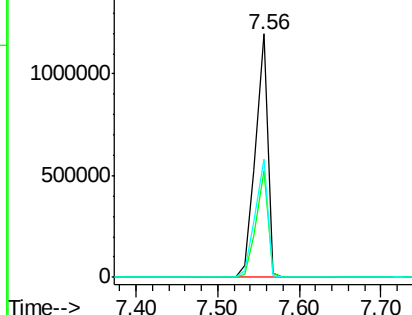
Tgt Ion: 82 Resp: 1240022
Ion Ratio Lower Upper
82 100
128 43.8 39.8 59.6
54 48.7 36.6 54.8

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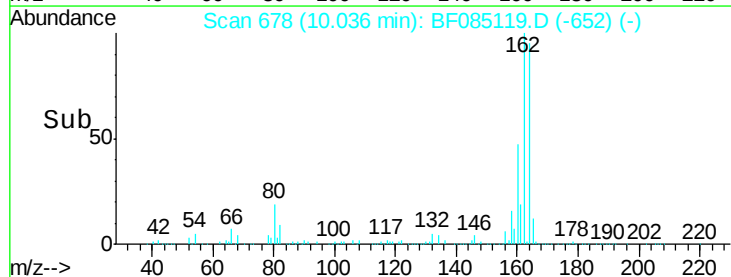
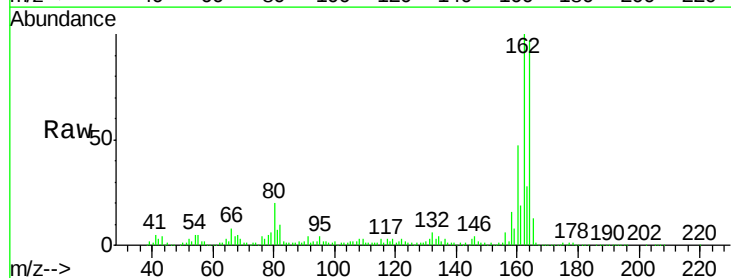
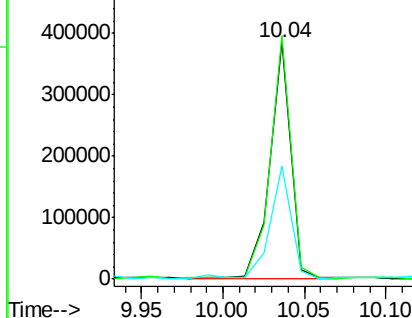
Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

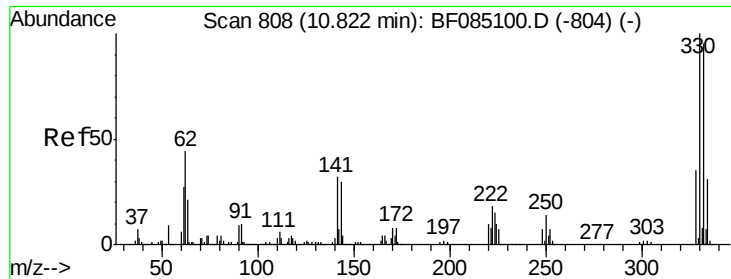


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.04 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Tgt Ion: 164 Resp: 340779
Ion Ratio Lower Upper
164 100
162 102.7 82.6 123.8
160 47.9 38.2 57.2

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





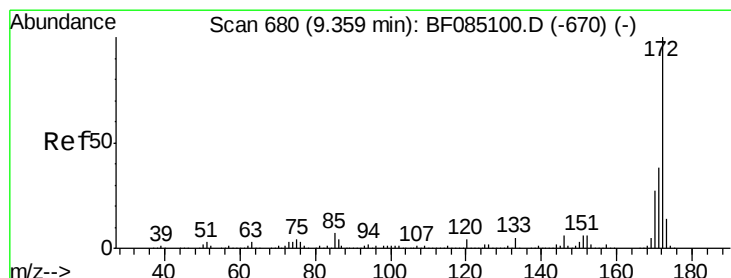
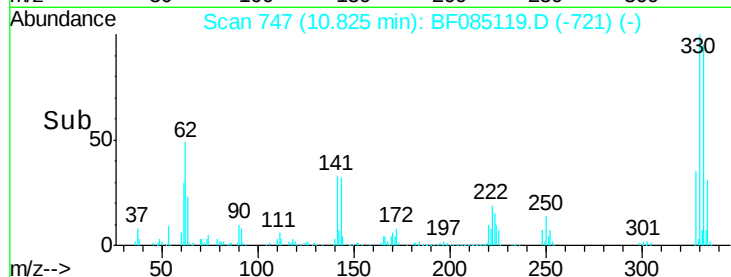
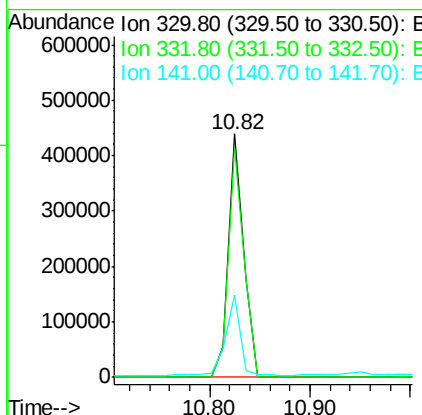
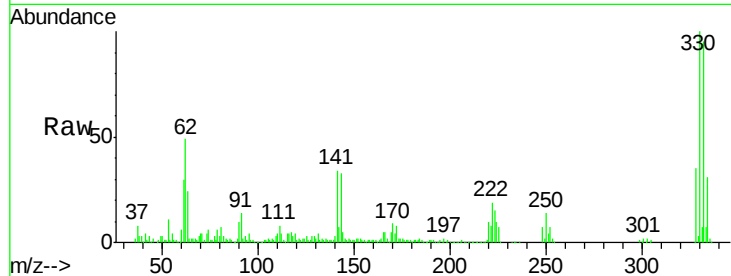
#41
 2,4,6-Tribromophenol
 Concen: 135.72 ng
 RT: 10.82 min Scan# 747
 Delta R.T. 0.00 min
 Lab File: BF085119.D
 Acq: 2 Mar 2016 15:08

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 ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
330	100	464798		
332	96.1	75.9	113.9	
141	31.2	28.9	43.3	

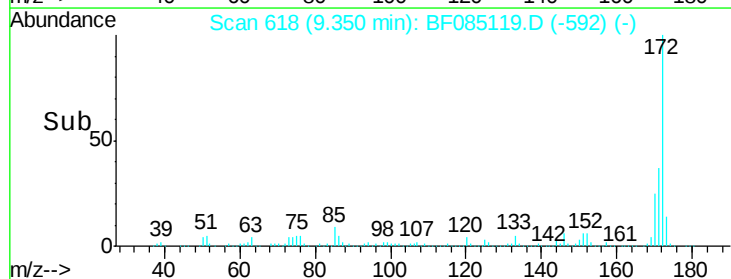
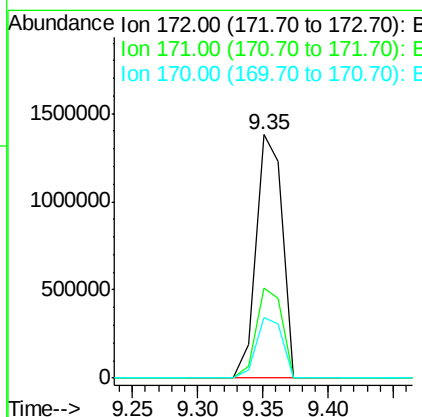
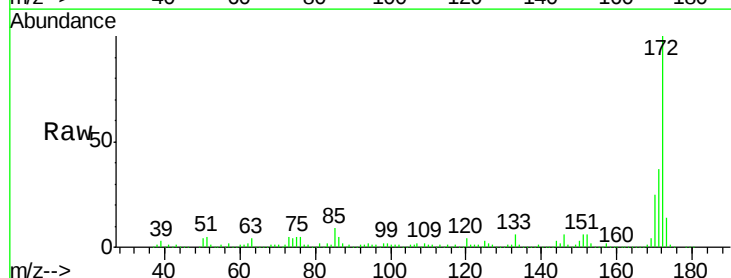
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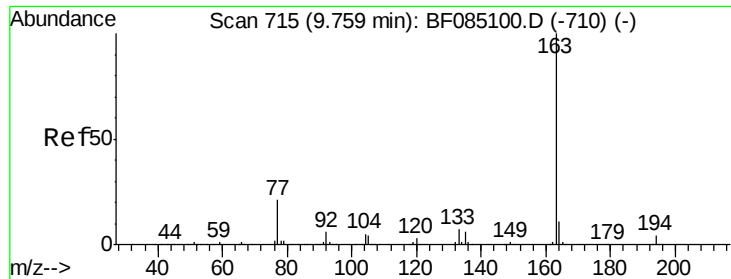
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#44
 2-Fluorobiphenyl
 Concen: 83.37 ng
 RT: 9.35 min Scan# 618
 Delta R.T. -0.01 min
 Lab File: BF085119.D
 Acq: 2 Mar 2016 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1929104		
171	37.0	30.5	45.7	
170	24.9	21.2	31.8	





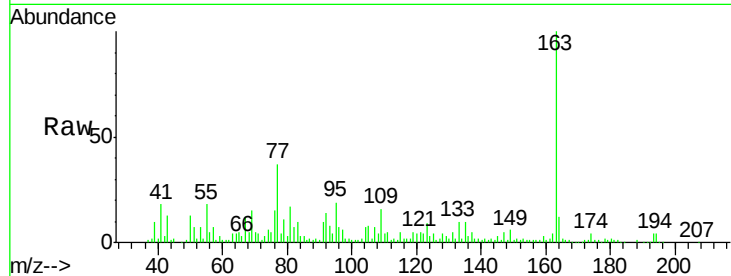
#49
Dimethylphthalate
Concen: 5.84 ng m
RT: 9.74 min Scan# 652
Delta R.T. -0.02 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Instrument :
BNA_F
ClientSampleId :
MW-06

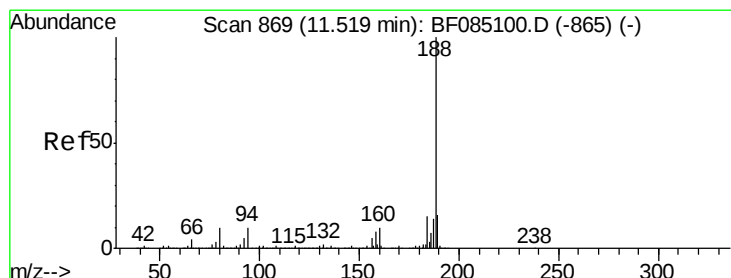
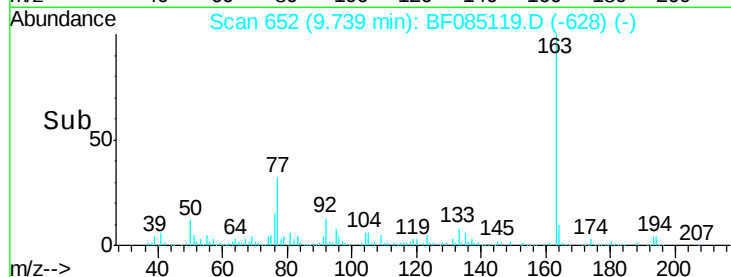
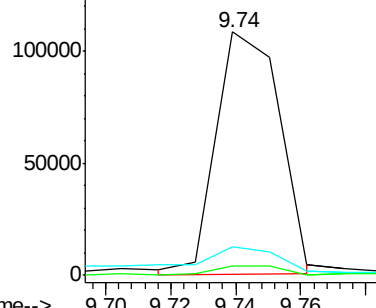
Tgt Ion	Ratio	Resp	Lower	Upper
163	100	147508		
194	3.7	2.9	4.3	
164	12.0	8.6	12.8	

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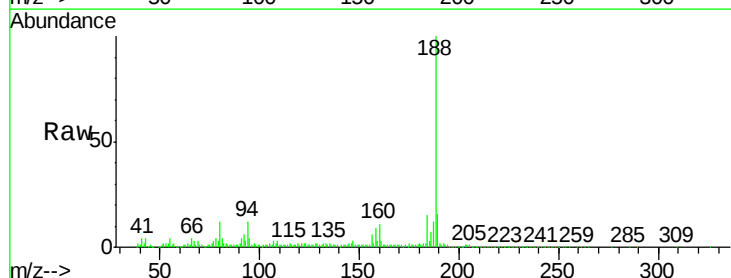


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

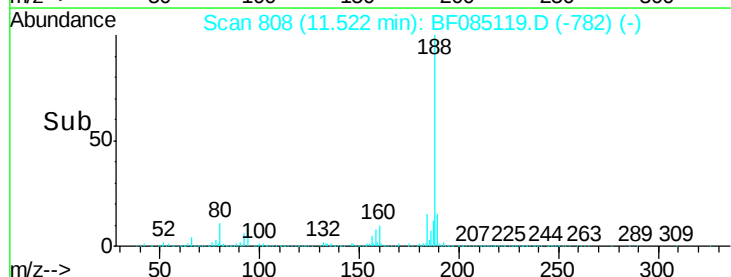
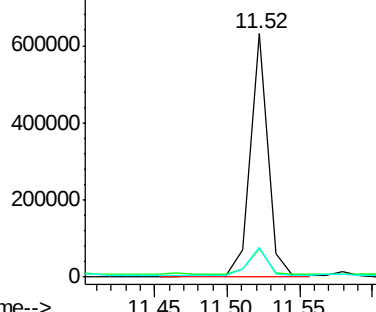


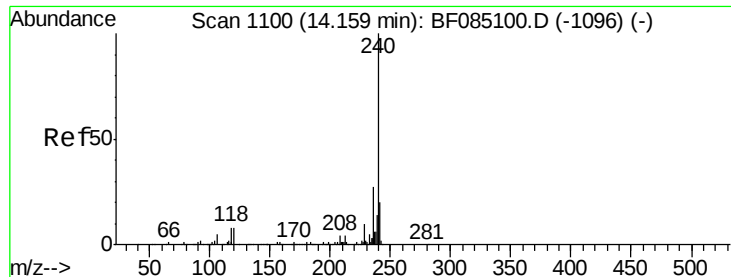
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.52 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	526441		
94	11.7	7.8	11.6#	
80	12.2	8.2	12.4	



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: 14.16 min Scan# 1039

Delta R.T. 0.00 min

Lab File: BF085119.D

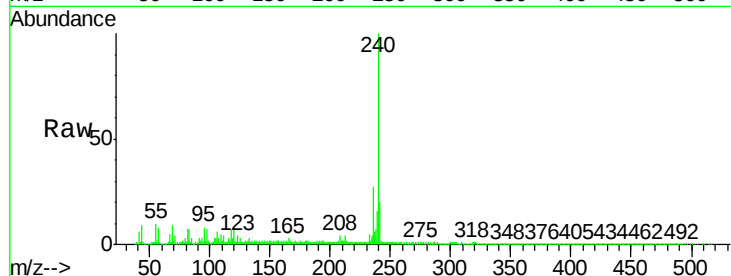
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Instrument :

BNA_F

ClientSampleId :

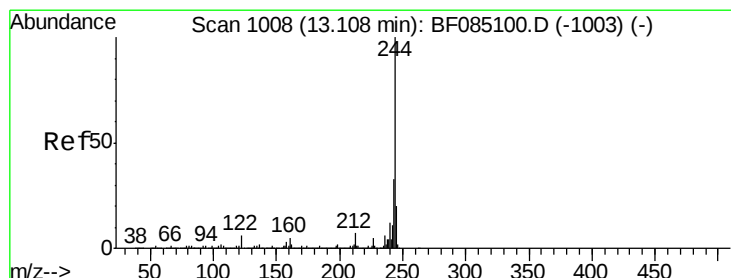
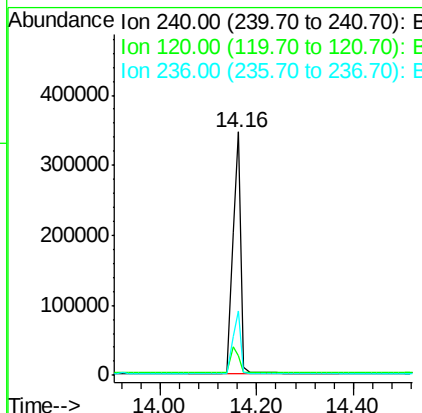
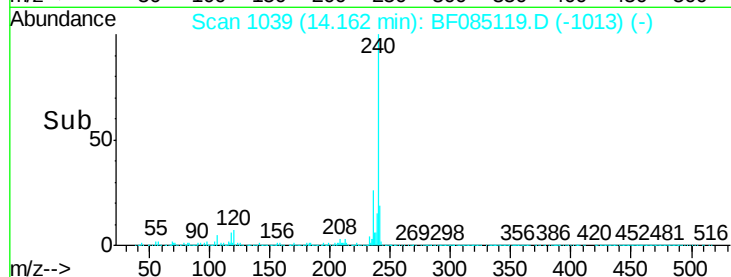
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Tgt Ion:	240	Resp:	395692
Ion Ratio	Lower	Upper	
240	100		
120	8.1	6.7	10.1
236	26.6	21.6	32.4

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#78

Terphenyl-d14

Concen: 75.58 ng

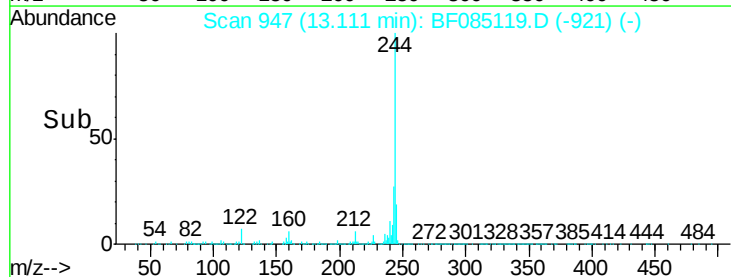
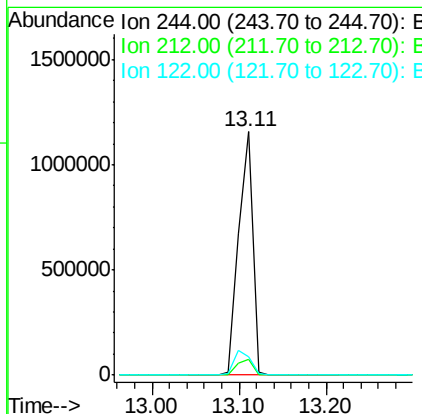
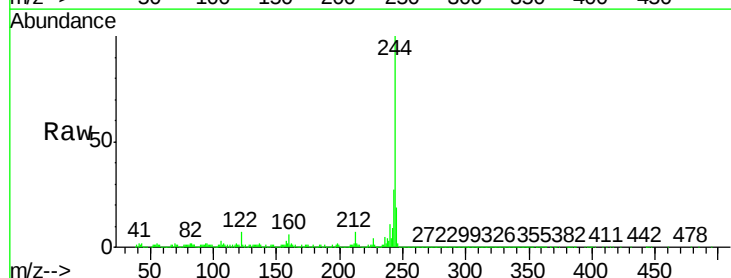
RT: 13.11 min Scan# 947

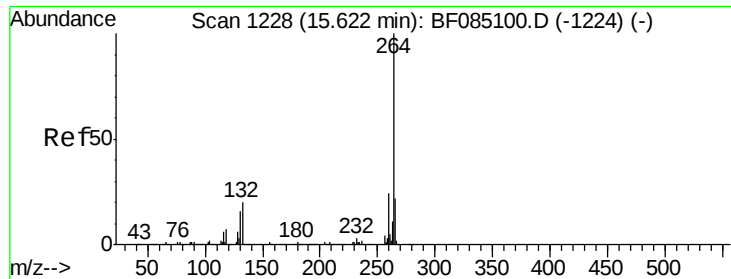
Delta R.T. 0.00 min

Lab File: BF085119.D

Acq: 2 Mar 2016 15:08

Tgt Ion:	244	Resp:	1274808
Ion Ratio	Lower	Upper	
244	100		
212	6.7	5.4	8.0
122	7.5	5.1	7.7





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.64 min Scan# 1168
Delta R.T. 0.01 min
Lab File: BF085119.D
Acq: 2 Mar 2016 15:08

Instrument :
BNA_F
ClientSampleId :
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Tgt	Ion	264	Resp:	411380
	Ratio	100	Lower	Upper
	260	25.4	19.6	29.4
	265	22.3	17.4	26.2

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