

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032916\
 Data File : BF085867.D
 Acq On : 29 Mar 2016 23:50
 Operator : UM/SJ
 Sample : H1970-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-10

Manual Integrations
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Quant Time: Mar 30 02:11:58 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 28 15:27:05 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	107994	20.00	ng	-0.02
21) Naphthalene-d8	8.09	136	432703	20.00	ng	-0.02
38) Acenaphthene-d10	9.84	164	169705	20.00	ng	-0.02
63) Phenanthrene-d10	11.33	188	275140	20.00	ng	-0.02
75) Chrysene-d12	13.97	240	227648	20.00	ng	-0.01
86) Perylene-d12	15.39	264	204168	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	745308	114.94	ng	0.00
7) Phenol-d6	6.45	99	867312	105.20	ng	-0.01
23) Nitrobenzene-d5	7.37	82	575008	74.83	ng	-0.02
41) 2,4,6-Tribromophenol	10.63	330	141997	88.07	ng	-0.02
44) 2-Fluorobiphenyl	9.17	172	707228	69.63	ng	-0.02
78) Terphenyl-d14	12.92	244	392049	35.42	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.57	163	133665	10.38	ng	98
74) Fluoranthene	12.54	202	36094	2.40	ng	92
87) Benzo(b)fluoranthene	14.99	252	30357m	2.36	ng	

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

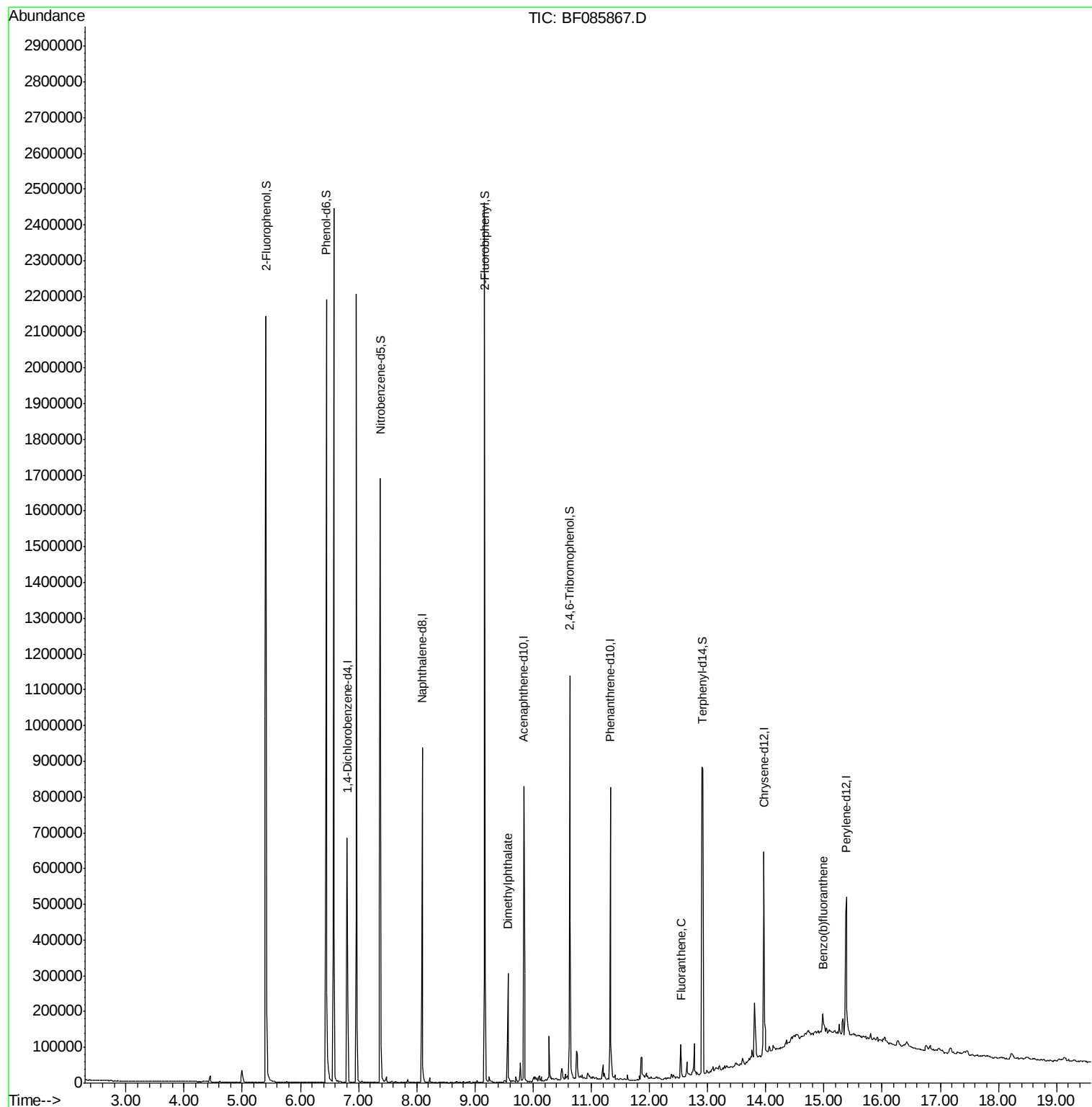
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032916\
Data File : BF085867.D
Acq On : 29 Mar 2016 23:50
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#1

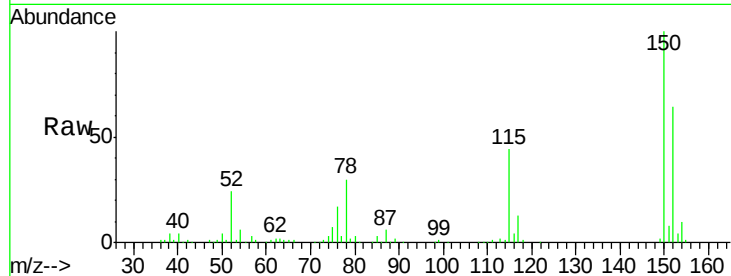
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.80 min Scan# 395
Delta R.T. -0.02 min
Lab File: BF085867.D
Acq: 29 Mar 2016 23:50

Instrument :
BNA_F
ClientSampled :
TP-10

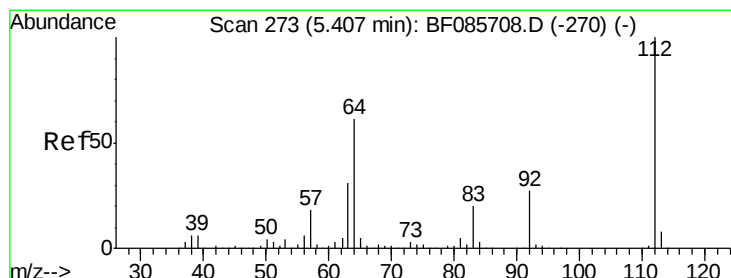
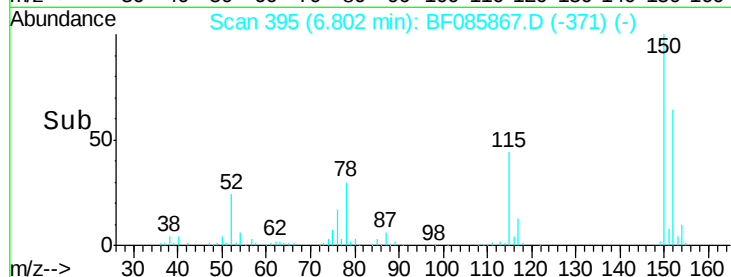
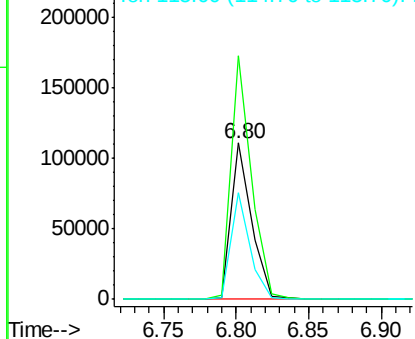
Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.9	124.2	186.2
115	68.3	47.0	70.6

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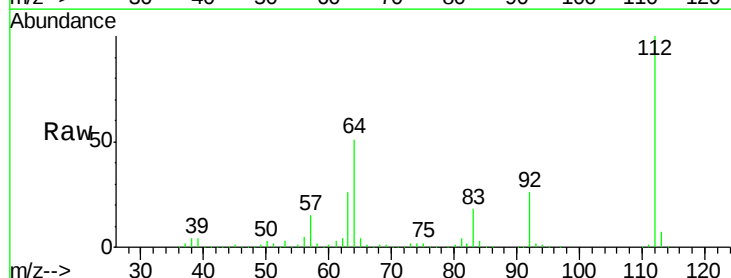
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



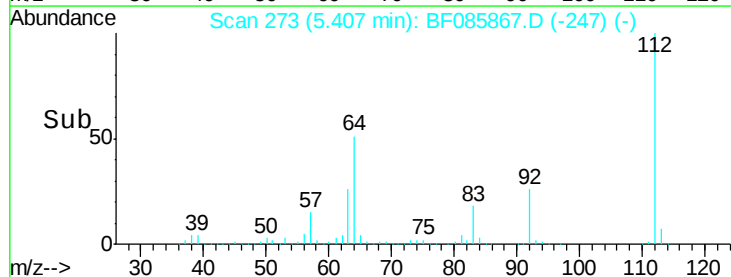
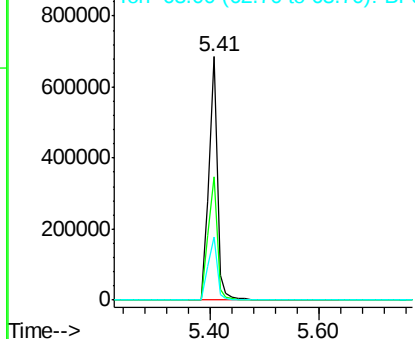
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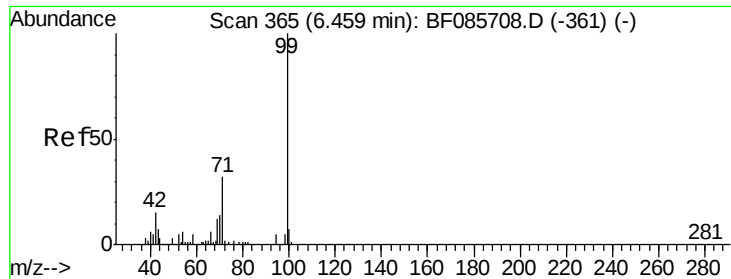
2-Fluorophenol
Concen: 114.94 ng
RT: 5.41 min Scan# 273
Delta R.T. 0.00 min
Lab File: BF085867.D
Acq: 29 Mar 2016 23:50

Tgt Ion	Ratio	Lower	Upper
112	100		
64	50.8	39.9	59.9
63	25.8	20.2	30.2



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: 105.20 ng

RT: 6.45 min Scan# 364

Delta R.T. -0.01 min

Lab File: BF085867.D

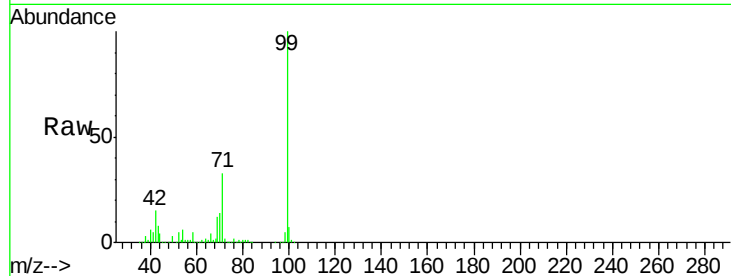
Acq: 29 Mar 2016 23:50

Instrument :

BNA_F

ClientSampleId :

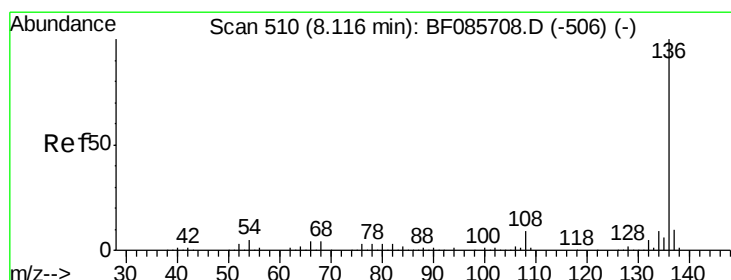
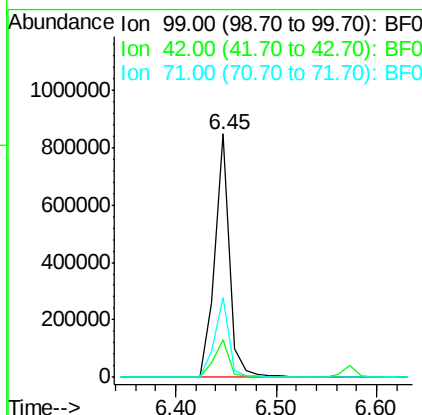
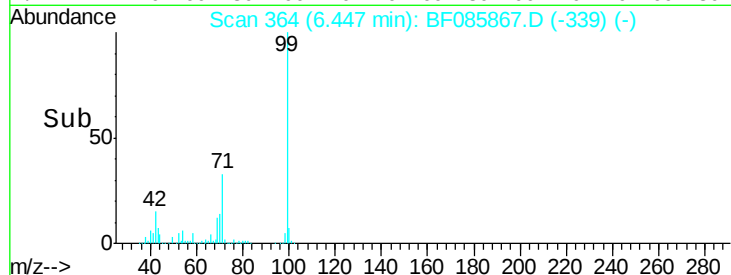
TP-10



Tgt Ion:	99	Resp:	867312
Ion Ratio	Lower	Upper	
99	100		
42	15.2	11.1	16.7
71	32.6	24.9	37.3

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#21

Naphthalene-d8

Concen: 20.00 ng

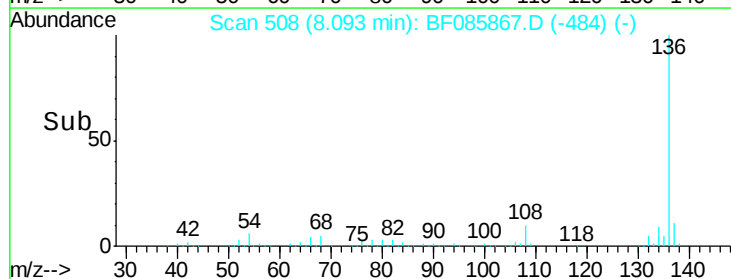
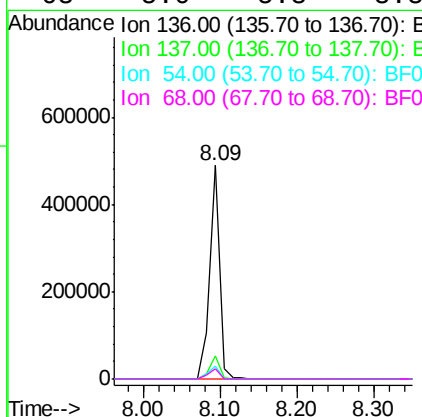
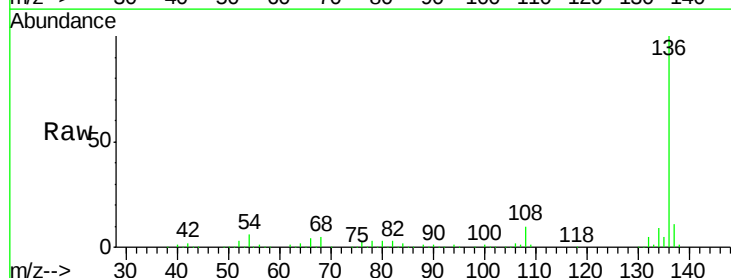
RT: 8.09 min Scan# 508

Delta R.T. -0.02 min

Lab File: BF085867.D

Acq: 29 Mar 2016 23:50

Tgt Ion:	136	Resp:	432703
Ion Ratio	Lower	Upper	
136	100		
137	10.7	9.1	13.7
54	5.8	7.4	11.0#
68	5.0	5.8	8.8#





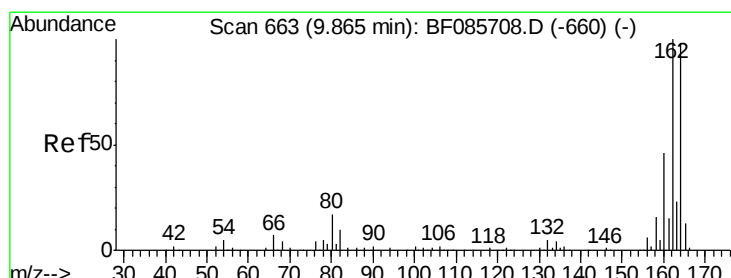
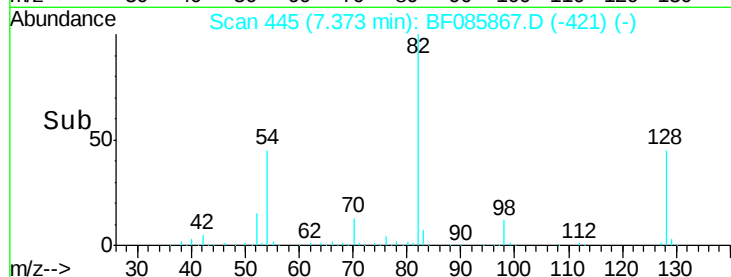
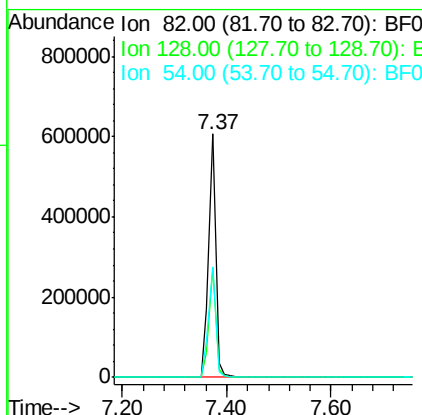
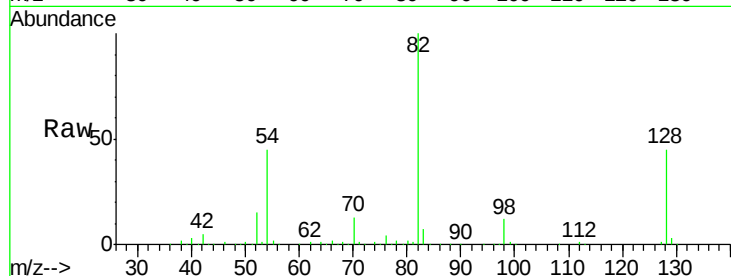
#23
 Nitrobenzene-d5
 Concen: 74.83 ng
 RT: 7.37 min Scan# 445
 Delta R.T. -0.02 min
 Lab File: BF085867.D
 Acq: 29 Mar 2016 23:50

Instrument :
 BNA_F
 ClientSampleId :
 TP-10

Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.9	41.8	62.8
54	45.4	33.4	50.0

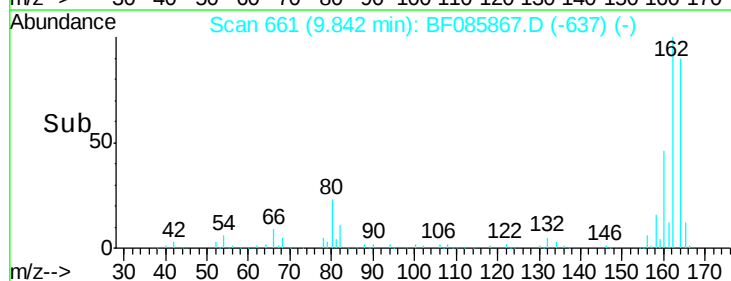
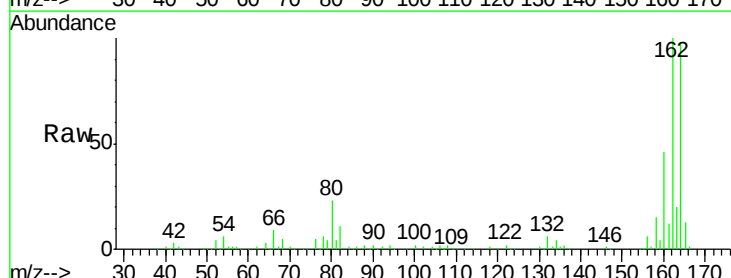
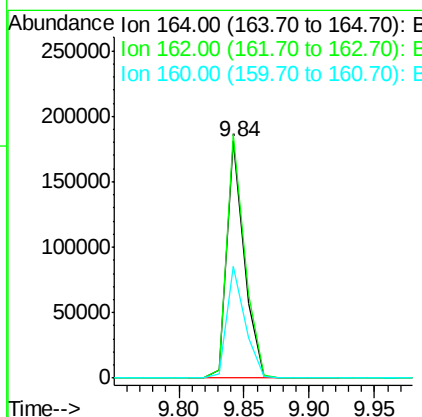
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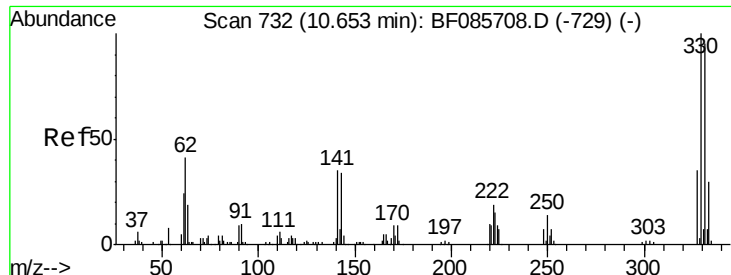
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.84 min Scan# 661
 Delta R.T. -0.02 min
 Lab File: BF085867.D
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Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.9	82.1	123.1
160	47.4	37.4	56.2





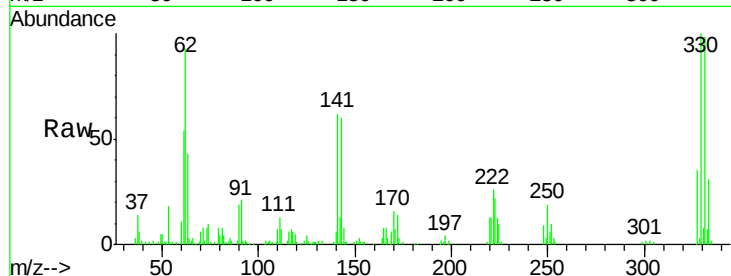
#41
 2,4,6-Tribromophenol
 Concen: 88.07 ng
 RT: 10.63 min Scan# 730
 Delta R.T. -0.02 min
 Lab File: BF085867.D
 Acq: 29 Mar 2016 23:50

Instrument :
 BNA_F
 ClientSampled :
 TP-10

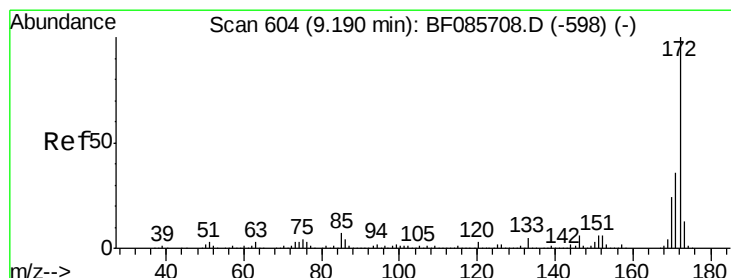
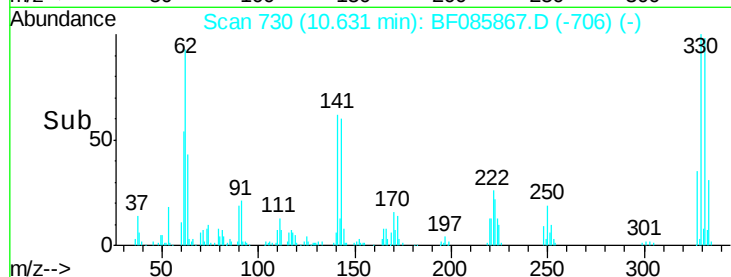
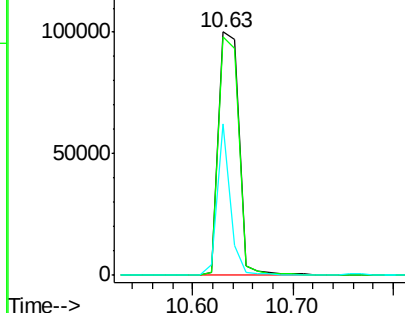
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	141997		
332	97.2	78.2	117.2	
141	39.8	31.5	47.3	

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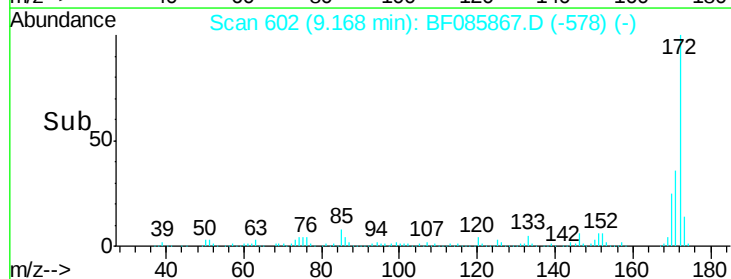
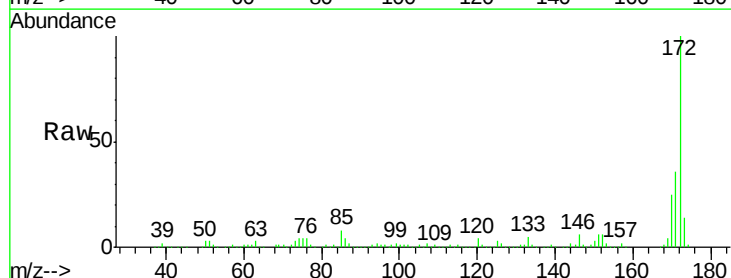
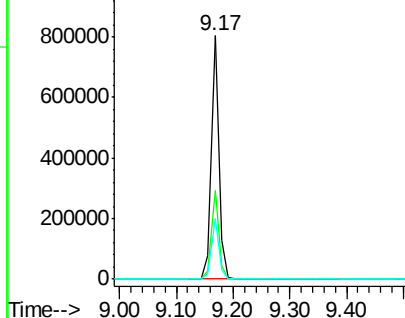
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

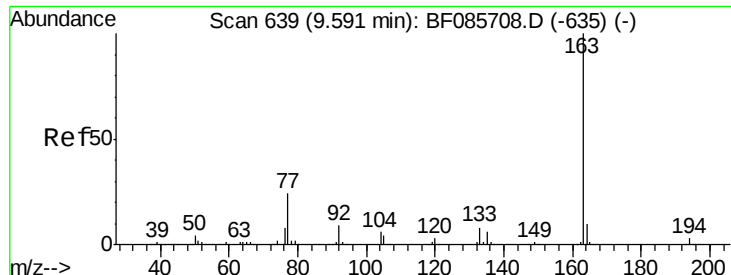


#44
 2-Fluorobiphenyl
 Concen: 69.63 ng
 RT: 9.17 min Scan# 602
 Delta R.T. -0.02 min
 Lab File: BF085867.D
 Acq: 29 Mar 2016 23:50

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	707228		
171	36.5	29.4	44.2	
170	24.9	19.8	29.6	

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





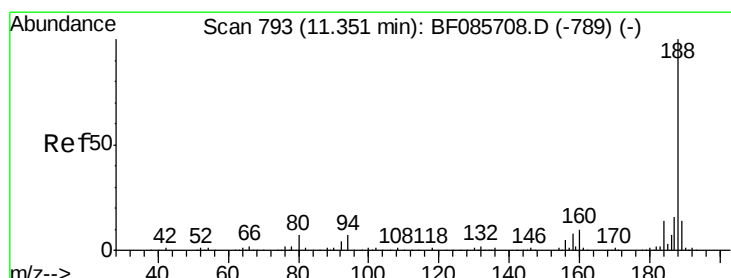
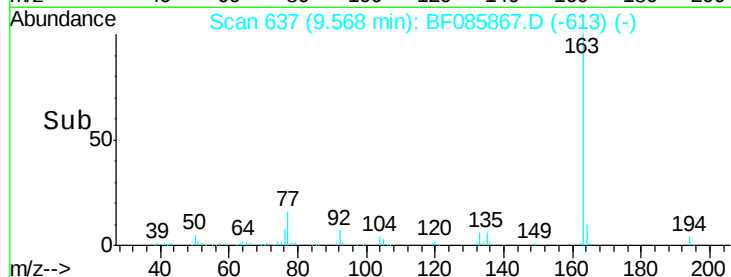
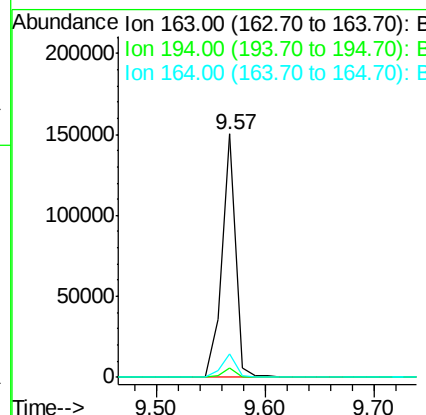
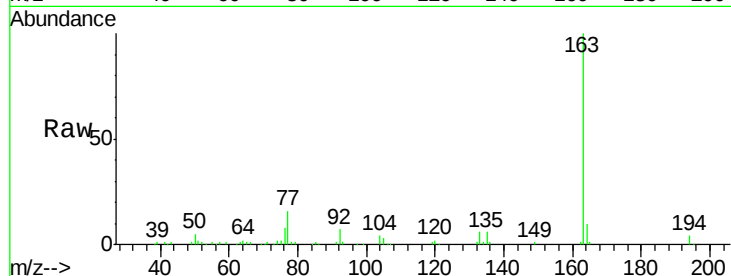
#49
Dimethylphthalate
Concen: 10.38 ng
RT: 9.57 min Scan# 637
Delta R.T. -0.02 min
Lab File: BF085867.D
Acq: 29 Mar 2016 23:50

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.7	2.9	4.3
164	9.7	8.3	12.5

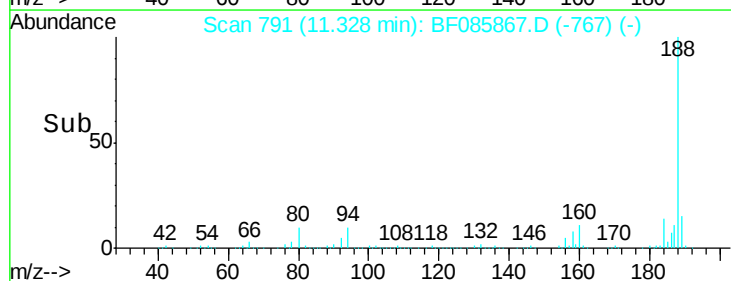
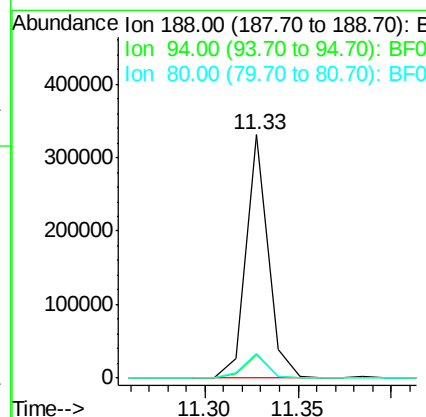
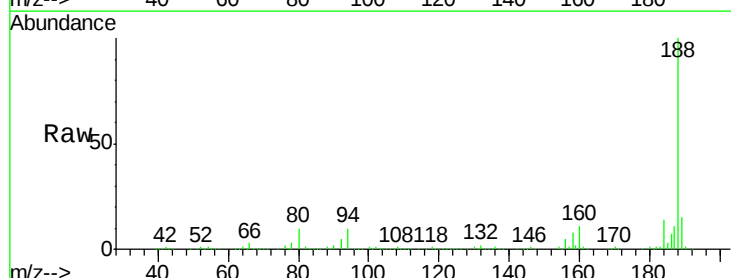
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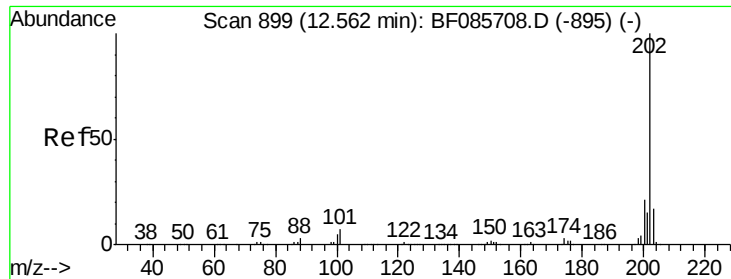
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.33 min Scan# 791
Delta R.T. -0.02 min
Lab File: BF085867.D
Acq: 29 Mar 2016 23:50

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.7	5.4	8.0#
80	10.2	5.5	8.3#





#74

Fluoranthene

Concen: 2.40 ng

RT: 12.54 min Scan# 897

Delta R.T. -0.02 min

Lab File: BF085867.D

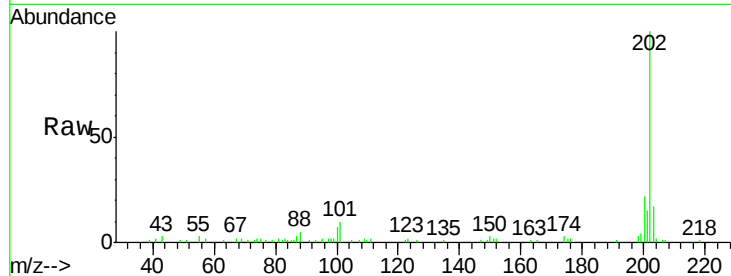
Acq: 29 Mar 2016 23:50

Instrument :

BNA_F

ClientSampled :

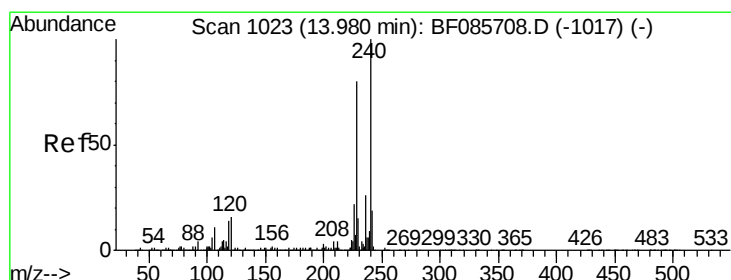
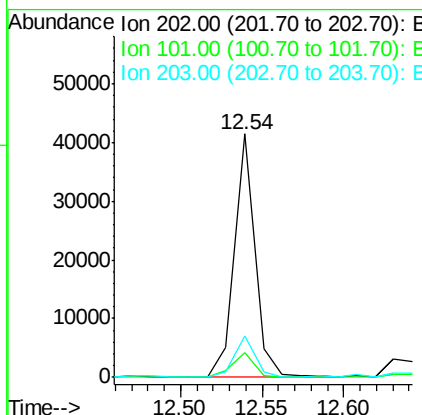
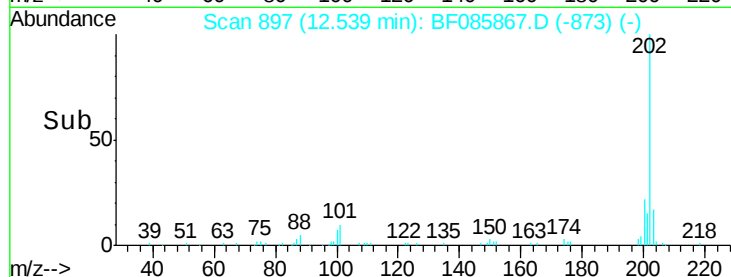
TP-10



Tgt Ion	Ratio	Resp	Lower	Upper
202	100	36094		
101	10.1	0.0	36.6	
203	17.1	0.0	38.1	

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#75

Chrysene-d12

Concen: 20.00 ng

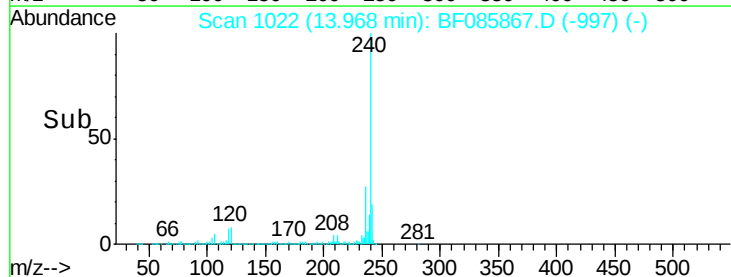
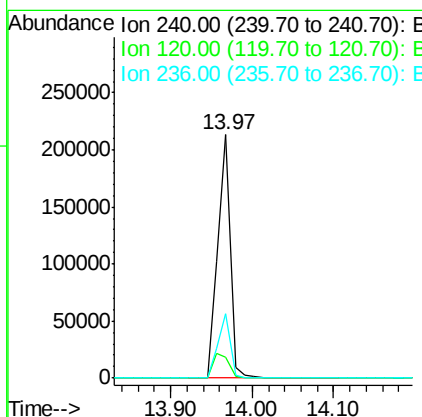
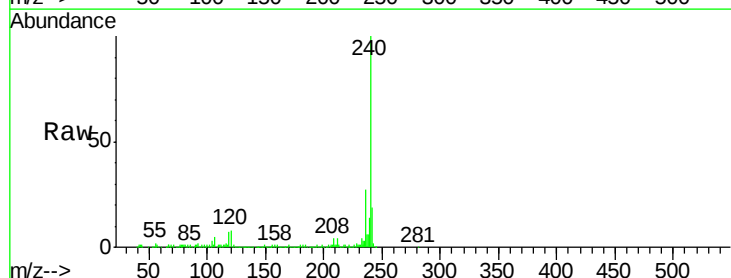
RT: 13.97 min Scan# 1022

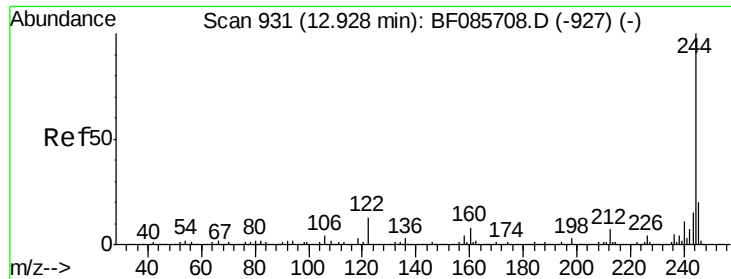
Delta R.T. -0.01 min

Lab File: BF085867.D

Acq: 29 Mar 2016 23:50

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	227648		
120	8.4	13.8	20.8#	
236	26.6	20.6	30.8	





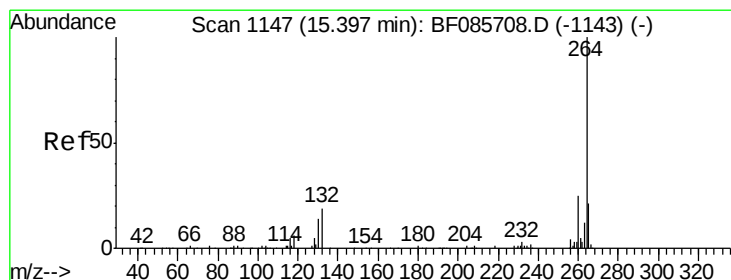
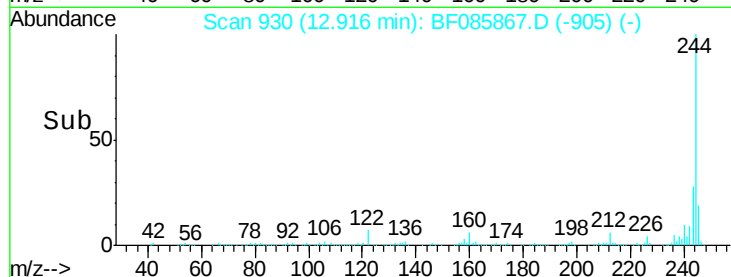
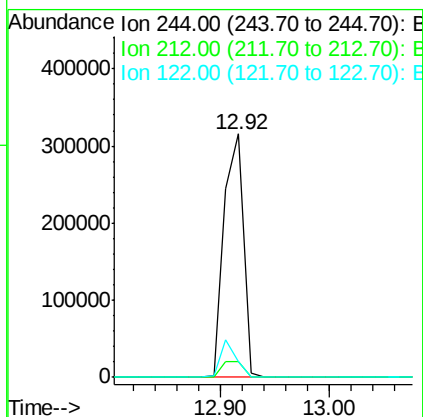
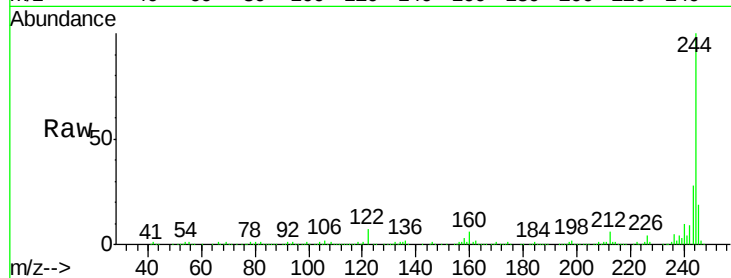
#78
 Terphenyl-d14
 Concen: 35.42 ng
 RT: 12.92 min Scan# 930
 Delta R.T. -0.01 min
 Lab File: BF085867.D
 Acq: 29 Mar 2016 23:50

Instrument :
 BNA_F
 ClientSampleId :
 TP-10

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.5	6.1	9.1
122	6.7	10.2	15.4

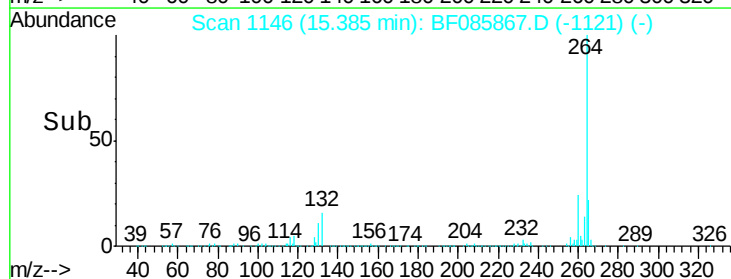
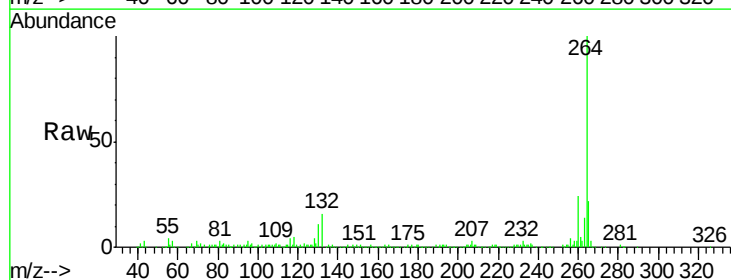
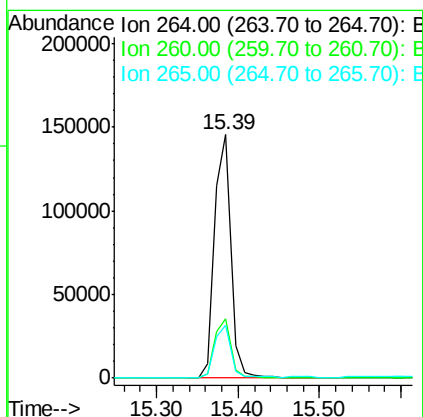
Manual Integrations
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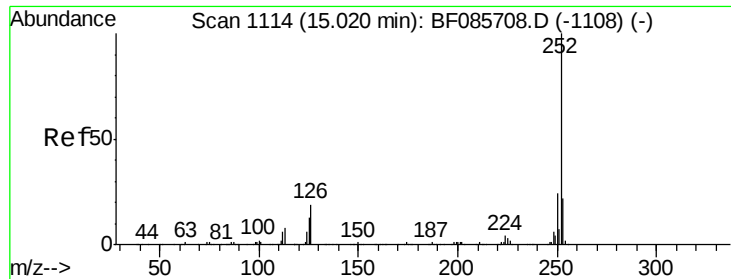
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.39 min Scan# 1146
 Delta R.T. -0.01 min
 Lab File: BF085867.D
 Acq: 29 Mar 2016 23:50

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.4	29.2
265	21.6	17.2	25.8





#87
 Benzo(b)fluoranthene
 Concen: 2.36 ng m
 RT: 14.99 min Scan# 1111
 Delta R.T. -0.01 min
 Lab File: BF085867.D
 Acq: 29 Mar 2016 23:50

Instrument :
 BNA_F
 ClientSampleId :
 TP-10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.9	17.6	26.4
125	20.6	10.3	15.5#

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