

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030216\
 Data File : BF085142.D
 Acq On : 3 Mar 2016 1:52
 Operator : SJ/IZ
 Sample : H1623-07
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HSR-WC-34-022516

Manual Integrations
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 3/3/2016 1:43:04 PM

Quant Time: Mar 03 06:42:32 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	164925	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	695190	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	303854	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	516762	20.00	ng	0.00
75) Chrysene-d12	14.15	240	373091	20.00	ng	0.00
86) Perylene-d12	15.63	264	376381	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	1413280	139.12	ng	0.03
7) Phenol-d6	6.62	99	1658509	124.53	ng	0.00
23) Nitrobenzene-d5	7.56	82	1250084	95.67	ng	0.00
41) 2,4,6-Tribromophenol	10.82	330	524225	171.68	ng	0.00
44) 2-Fluorobiphenyl	9.35	172	1756407	85.13	ng	0.00
78) Terphenyl-d14	13.10	244	1531833	96.32	ng	0.00

Target Compounds Qvalue

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

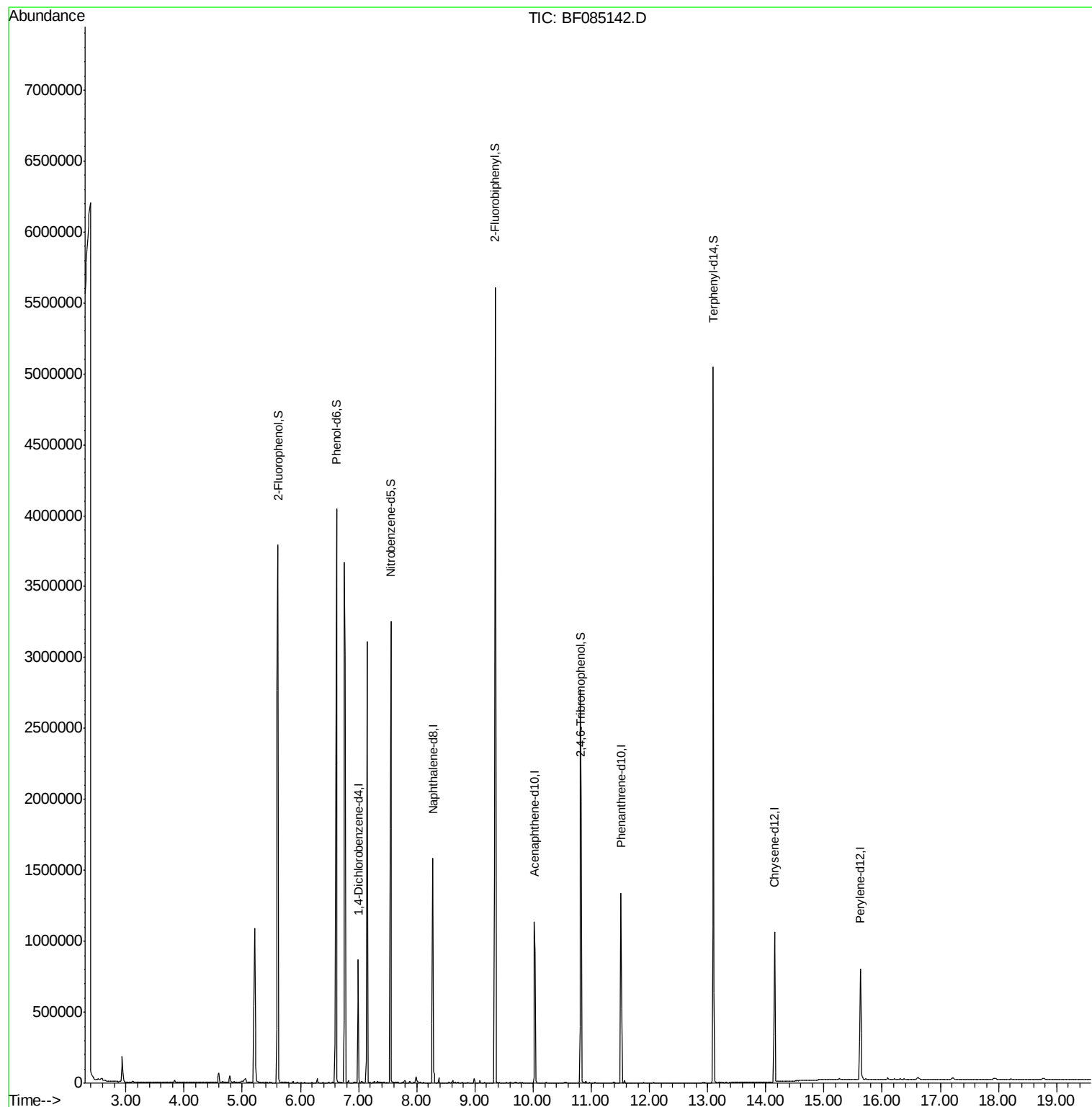
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030216\
Data File : BF085142.D
Acq On : 3 Mar 2016 1:52
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Sample : H1623-07
Misc :
ALS Vial : 35 Sample Multiplier: 1

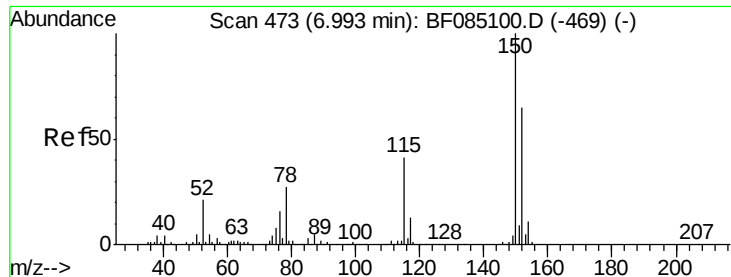
Instrument :
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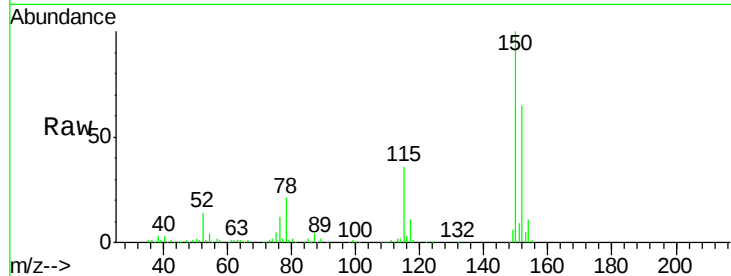




#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.00 min Scan# 412
Delta R.T. 0.00 min
Lab File: BF085142.D
Acq: 3 Mar 2016 1:52

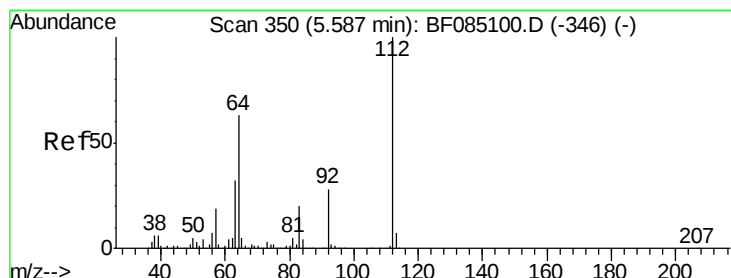
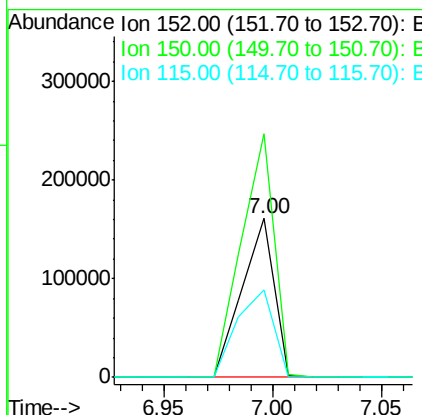
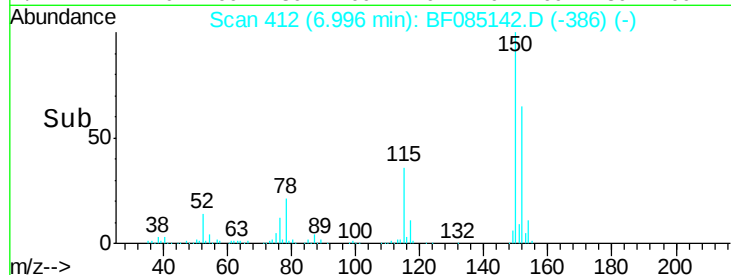
Instrument :
BNA_F
ClientSampleId :
HSR-WC-34-022516



Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.5	123.4	185.0
115	55.0	50.0	75.0

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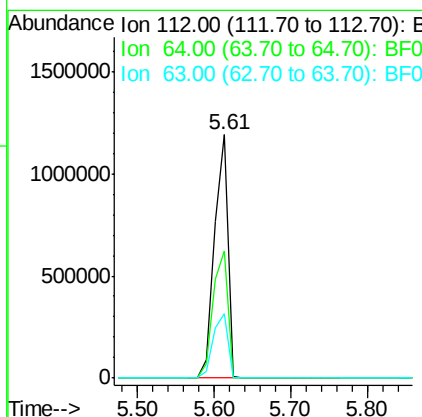
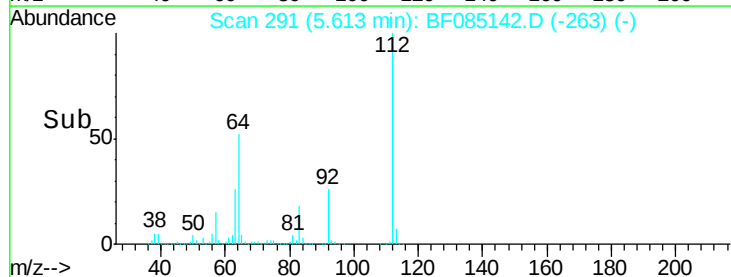
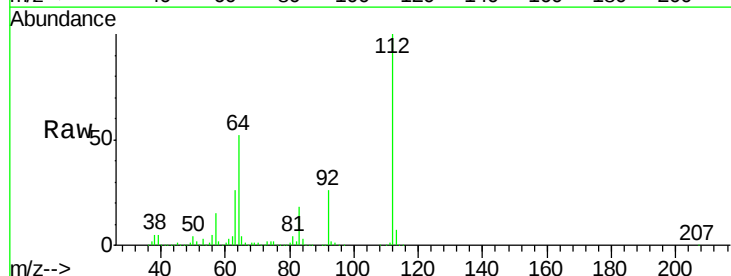
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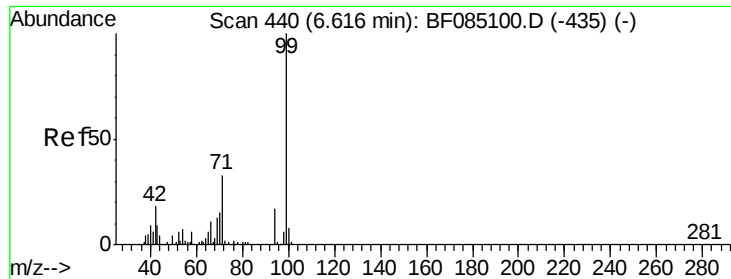


#5

2-Fluorophenol
Concen: 139.12 ng
RT: 5.61 min Scan# 291
Delta R.T. 0.03 min
Lab File: BF085142.D
Acq: 3 Mar 2016 1:52

Tgt Ion	Ratio	Lower	Upper
112	100		
64	52.1	50.6	76.0
63	26.3	25.5	38.3





#7

Phenol-d6

Concen: 124.53 ng

RT: 6.62 min Scan# 379

Delta R.T. 0.00 min

Lab File: BF085142.D

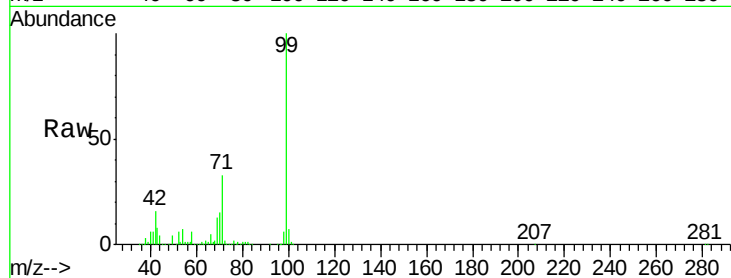
Acq: 3 Mar 2016 1:52

Instrument :

BNA_F

ClientSampleId :

HSR-WC-34-022516



Tgt Ion: 99 Resp: 1658509

Ion Ratio Lower Upper

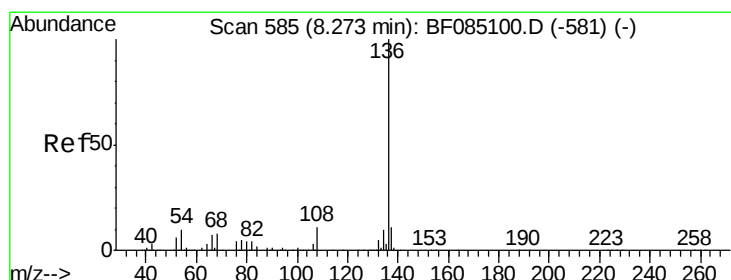
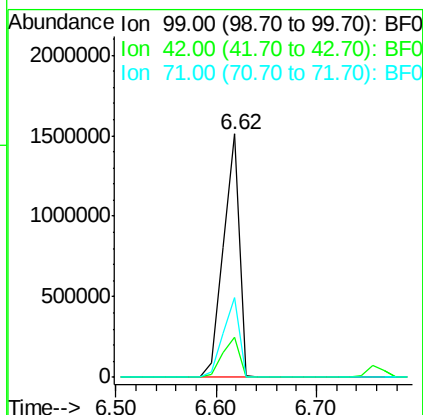
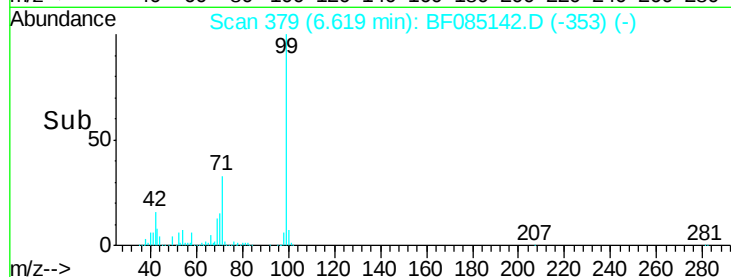
99 100

42 16.3 14.1 21.1

71 32.9 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: BF085142.D

Acq: 3 Mar 2016 1:52

Tgt Ion: 136 Resp: 695190

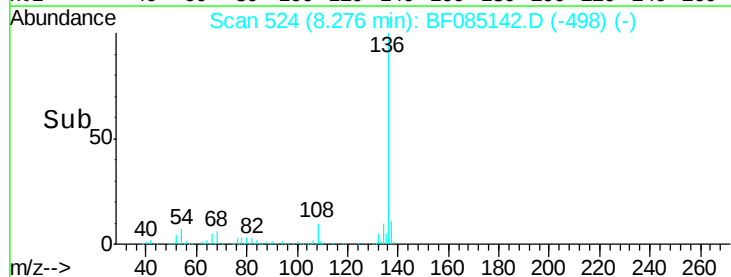
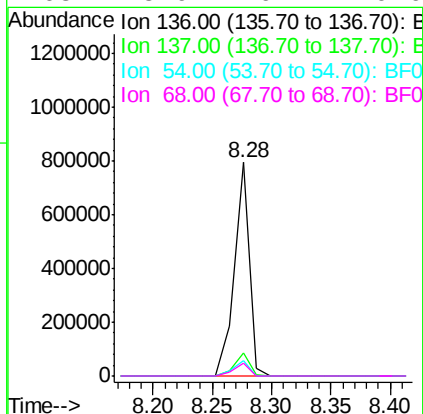
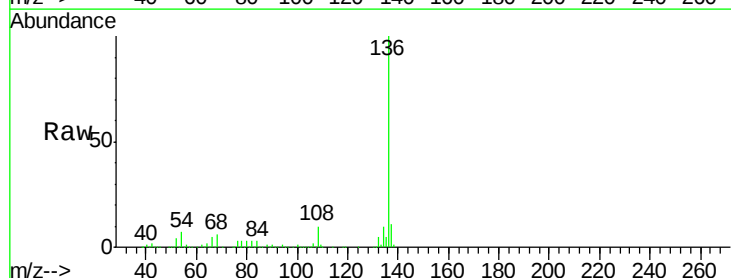
Ion Ratio Lower Upper

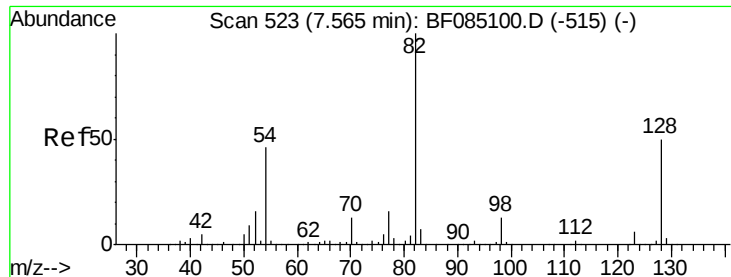
136 100

137 11.0 9.1 13.7

54 7.1 8.5 12.7#

68 5.9 6.4 9.6#





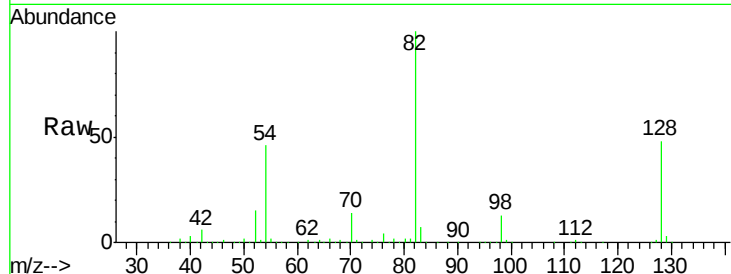
#23
Nitrobenzene-d5
Concen: 95.67 ng
RT: 7.56 min Scan# 461
Delta R.T. -0.01 min
Lab File: BF085142.D
Acq: 3 Mar 2016 1:52

Instrument :
BNA_F
ClientSampleId :
HSR-WC-34-022516

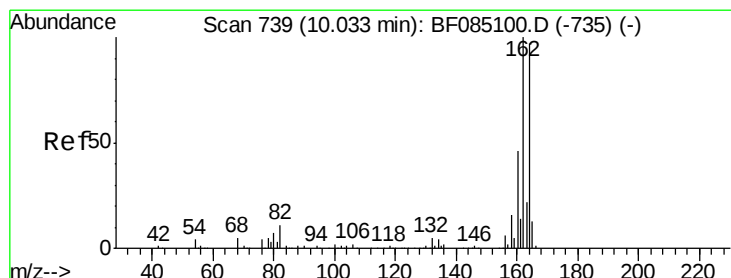
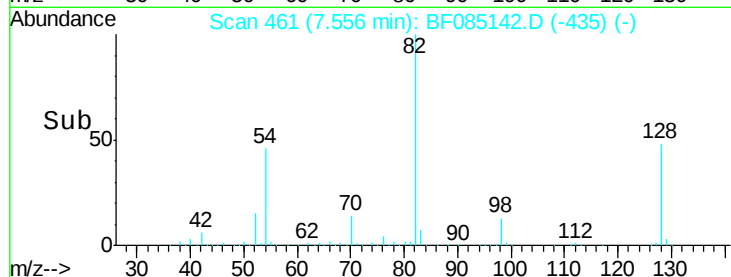
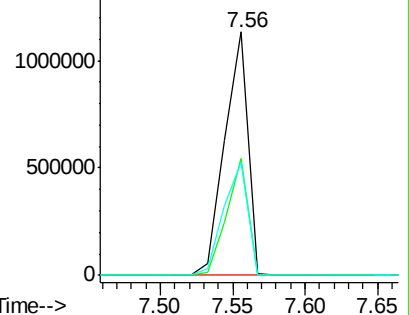
Tgt Ion: 82 Resp: 1250084
Ion Ratio Lower Upper
82 100
128 48.1 39.8 59.6
54 46.4 36.6 54.8

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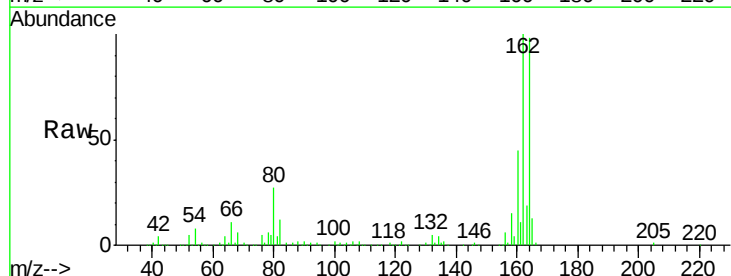


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

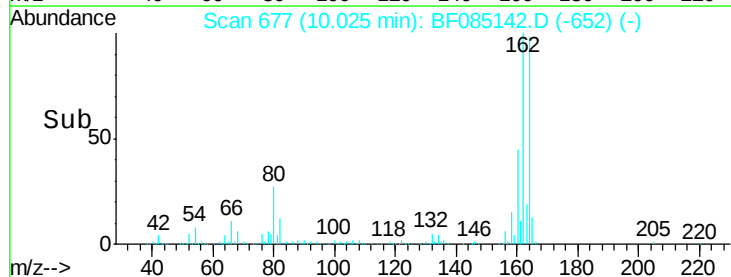
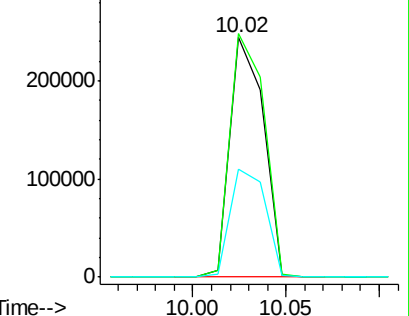


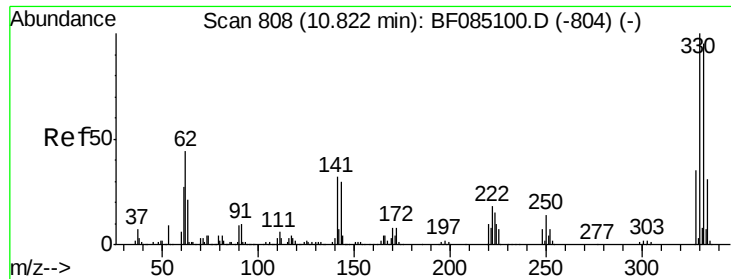
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.02 min Scan# 677
Delta R.T. -0.01 min
Lab File: BF085142.D
Acq: 3 Mar 2016 1:52

Tgt Ion: 164 Resp: 303854
Ion Ratio Lower Upper
164 100
162 101.8 82.6 123.8
160 45.3 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





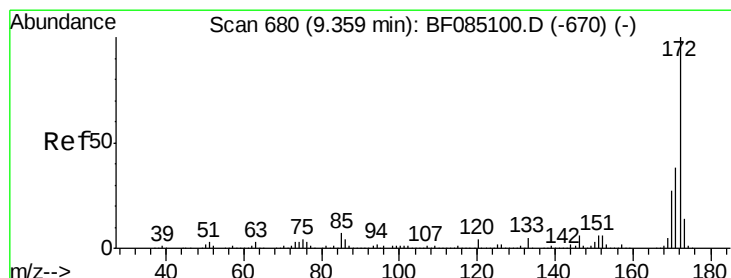
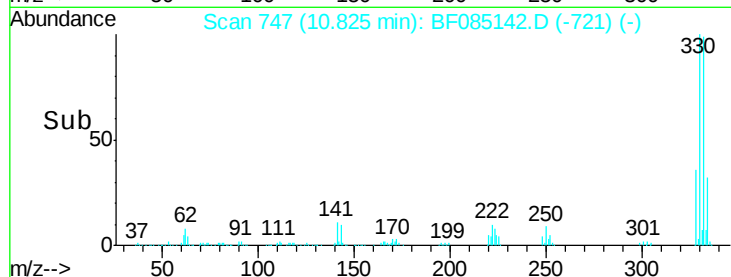
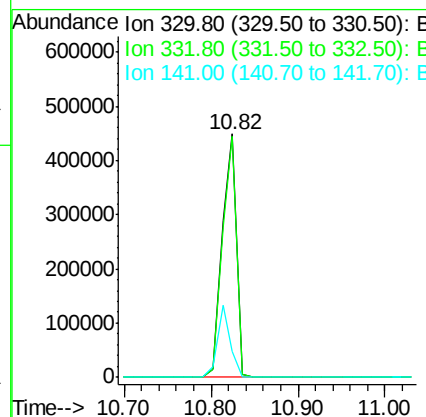
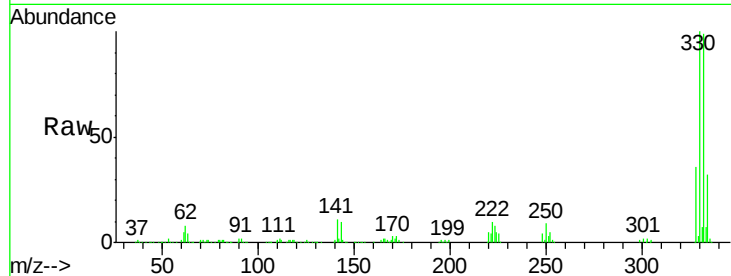
#41
 2,4,6-Tribromophenol
 Concen: 171.68 ng
 RT: 10.82 min Scan# 747
 Delta R.T. 0.00 min
 Lab File: BF085142.D
 Acq: 3 Mar 2016 1:52

Instrument :
 BNA_F
 ClientSampleId :
 HSR-WC-34-022516

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	524225		
332	97.9	75.9	113.9	
141	26.9	28.9	43.3#	

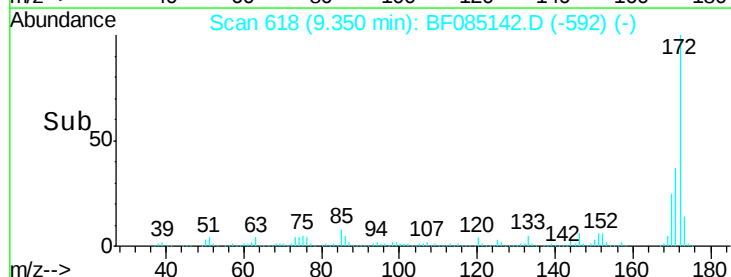
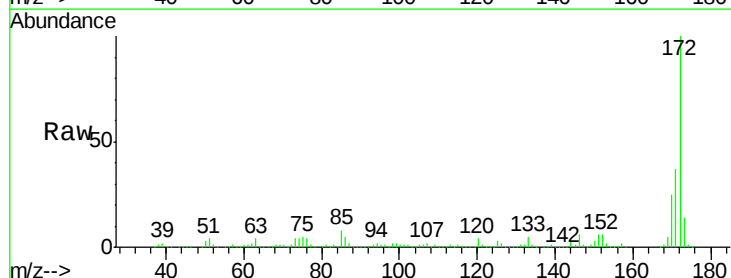
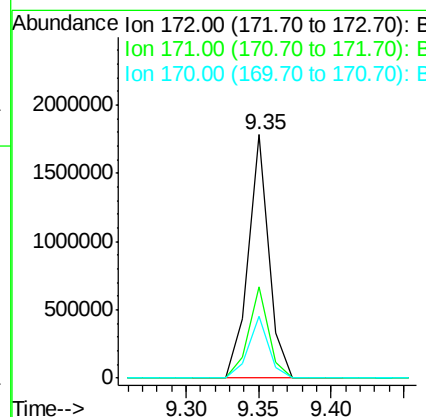
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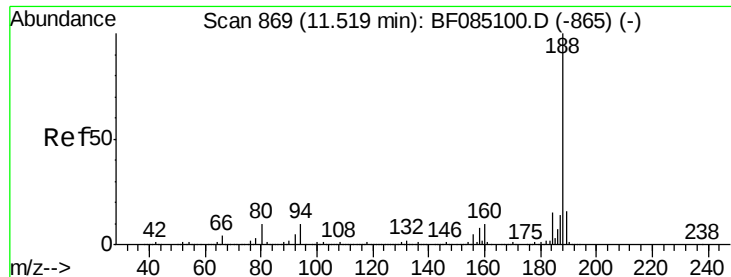
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#44
 2-Fluorobiphenyl
 Concen: 85.13 ng
 RT: 9.35 min Scan# 618
 Delta R.T. -0.01 min
 Lab File: BF085142.D
 Acq: 3 Mar 2016 1:52

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1756407		
171	37.3	30.5	45.7	
170	25.5	21.2	31.8	





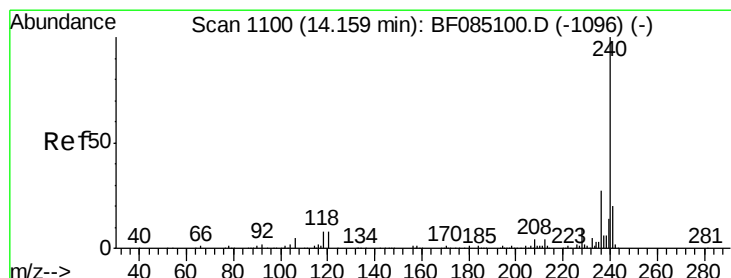
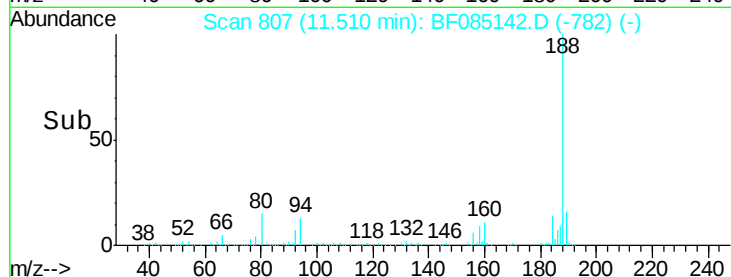
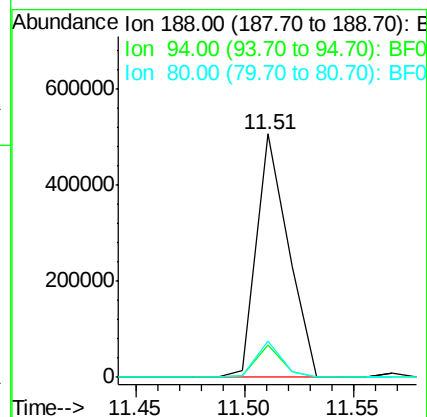
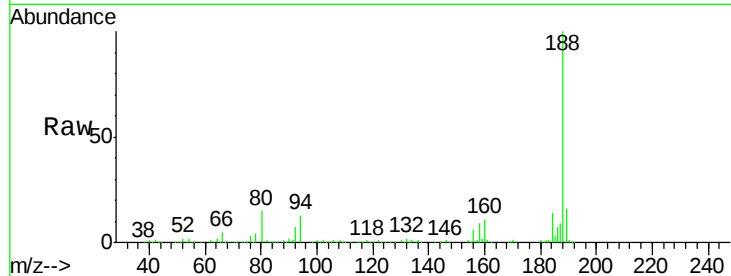
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.51 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF085142.D
Acq: 3 Mar 2016 1:52

Instrument :
BNA_F
ClientSampleId :
HSR-WC-34-022516

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	13.1	7.8	11.6#
80	14.8	8.2	12.4#

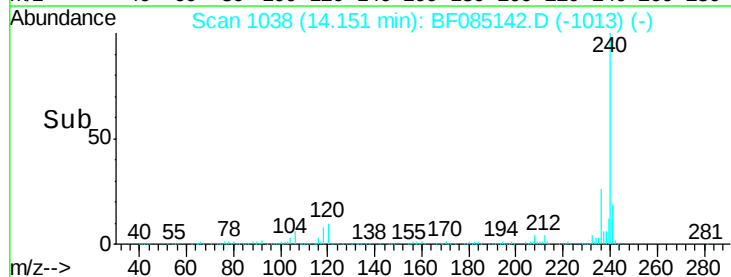
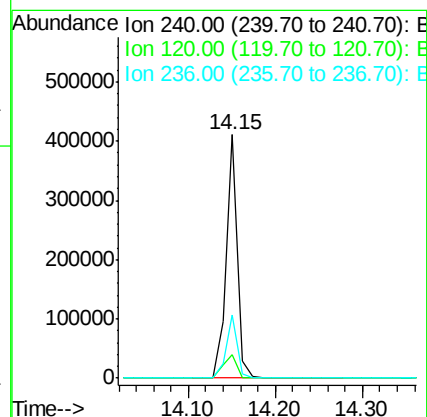
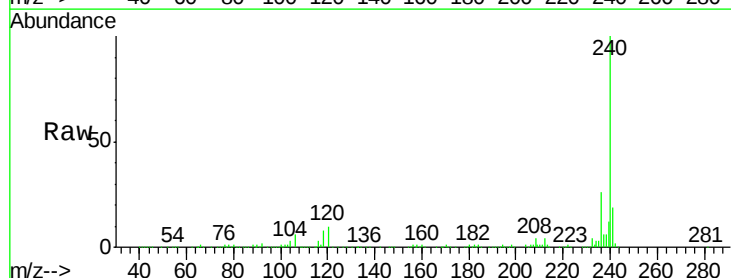
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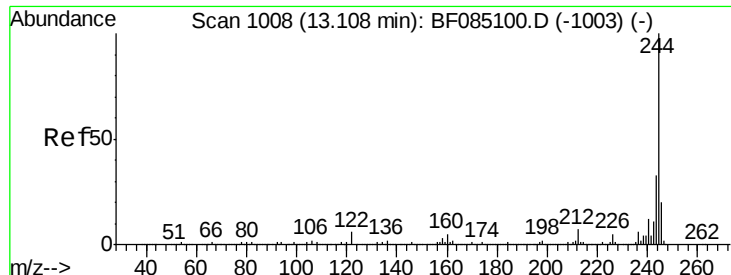
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#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.15 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF085142.D
Acq: 3 Mar 2016 1:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	9.6	6.7	10.1
236	26.1	21.6	32.4





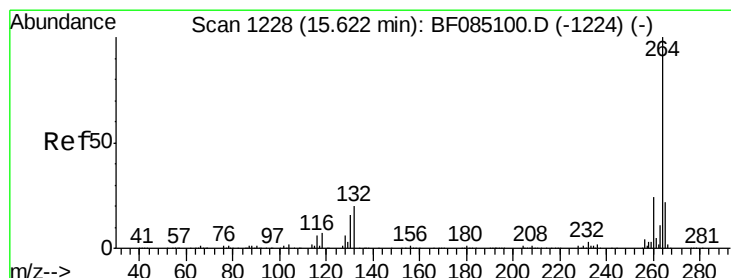
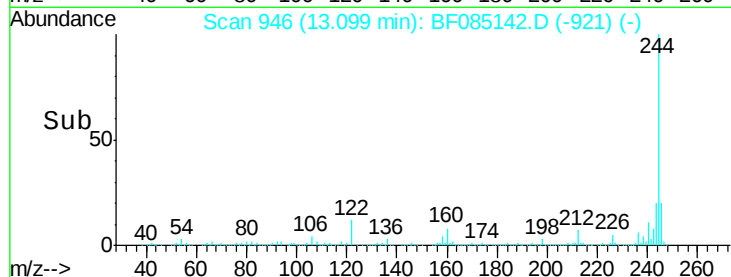
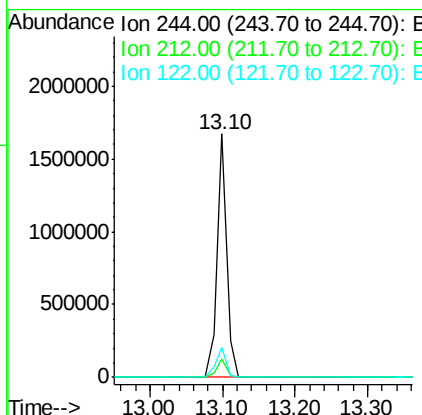
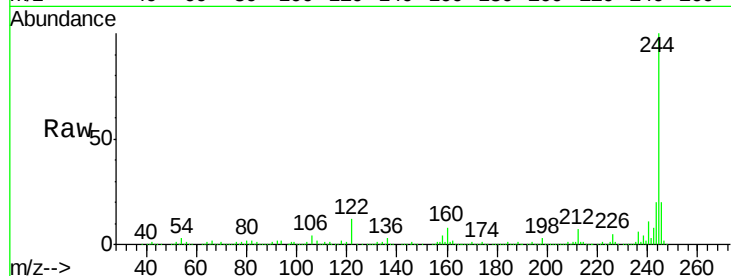
#78
 Terphenyl-d14
 Concen: 96.32 ng
 RT: 13.10 min Scan# 946
 Delta R.T. -0.01 min
 Lab File: BF085142.D
 Acq: 3 Mar 2016 1:52

Instrument :
 BNA_F
 ClientSampleId :
 HSR-WC-34-022516

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.4	8.0
122	12.4	5.1	7.7#

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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.63 min Scan# 1167
 Delta R.T. 0.00 min
 Lab File: BF085142.D
 Acq: 3 Mar 2016 1:52

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.6	29.4
265	21.6	17.4	26.2

