

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030216\
 Data File : BF085143.D
 Acq On : 3 Mar 2016 2:20
 Operator : SJ/IZ
 Sample : H1623-08
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HSR-WC-35-022516

Manual Integrations
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 3/3/2016 1:43:06 PM

Quant Time: Mar 03 06:42:45 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	166342	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	710291	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	308600	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	553863	20.00	ng	0.00
75) Chrysene-d12	14.15	240	399023	20.00	ng	0.00
86) Perylene-d12	15.63	264	358001	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	1393312	135.98	ng	0.03
7) Phenol-d6	6.62	99	1643615	122.36	ng	0.00
23) Nitrobenzene-d5	7.56	82	1237948	92.73	ng	0.00
41) 2,4,6-Tribromophenol	10.82	330	549090	177.05	ng	0.00
44) 2-Fluorobiphenyl	9.35	172	1786130	85.24	ng	0.00
78) Terphenyl-d14	13.10	244	1617344	95.08	ng	0.00

Target Compounds Qvalue

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

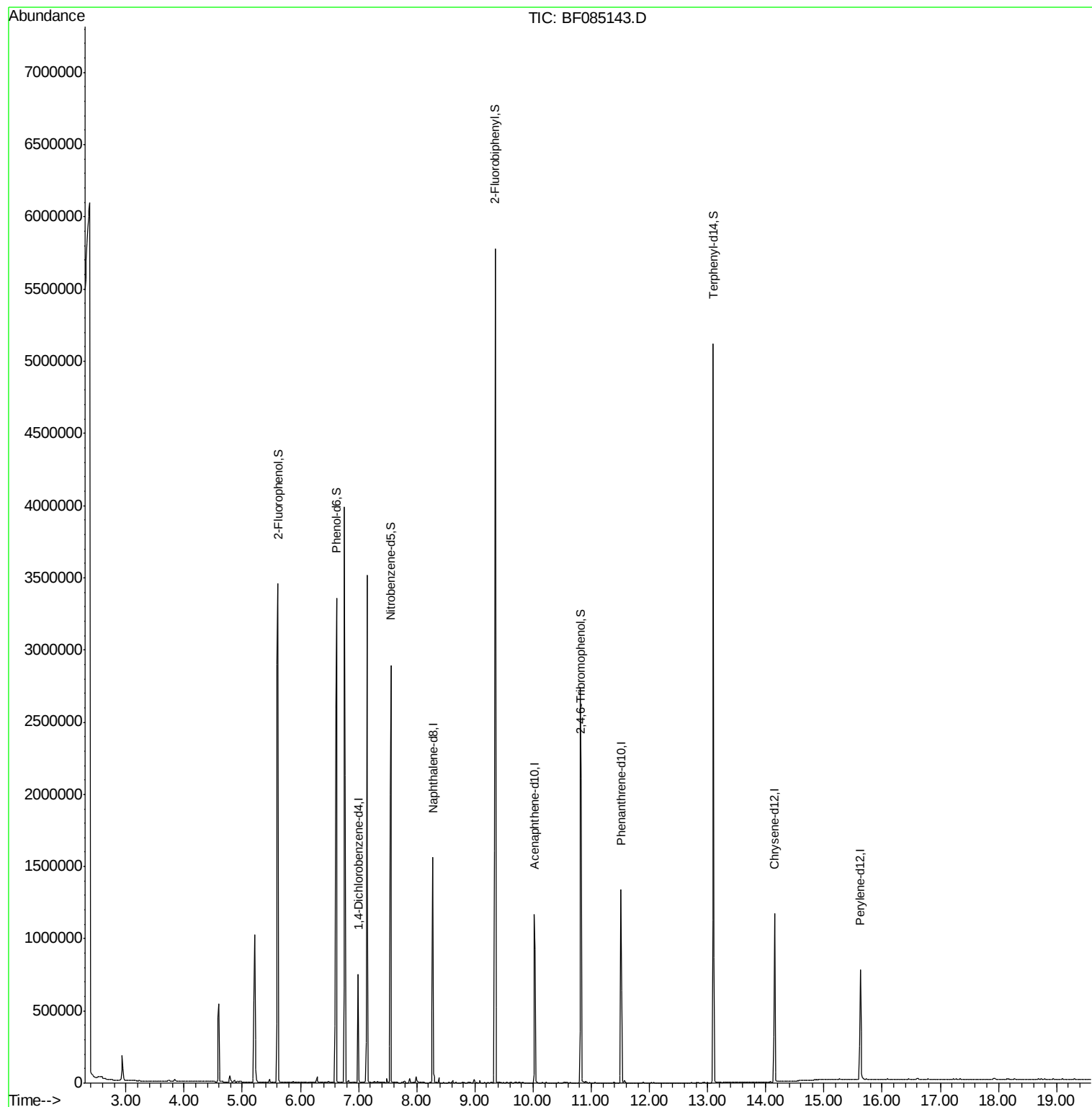
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030216\
Data File : BF085143.D
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Misc :
ALS Vial : 36 Sample Multiplier: 1

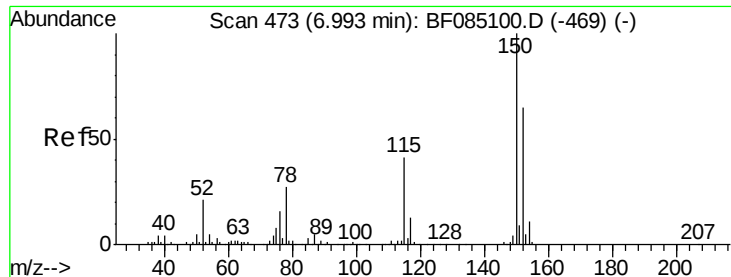
Instrument :
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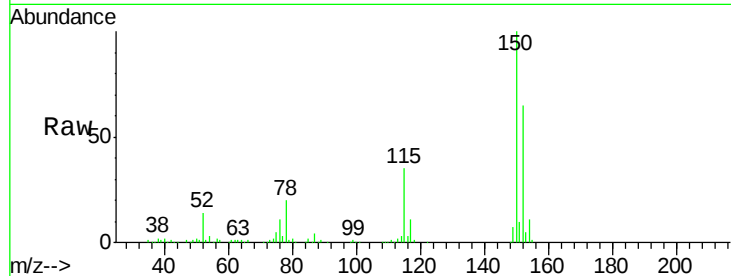




#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.00 min Scan# 412
Delta R.T. 0.00 min
Lab File: BF085143.D
Acq: 3 Mar 2016 2:20

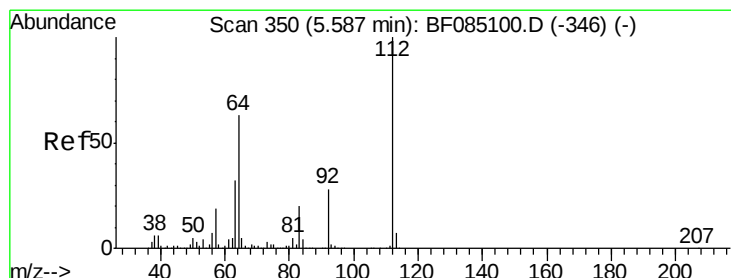
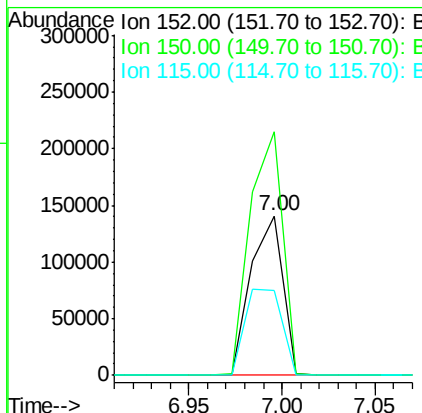
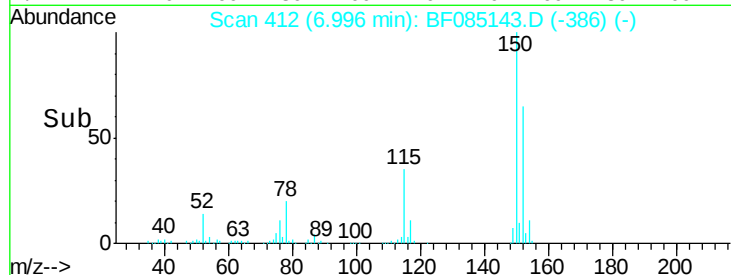
Instrument :
BNA_F
ClientSampleId :
HSR-WC-35-022516



Tgt Ion	Ratio	Lower	Upper
152	100		
150	152.8	123.4	185.0
115	53.3	50.0	75.0

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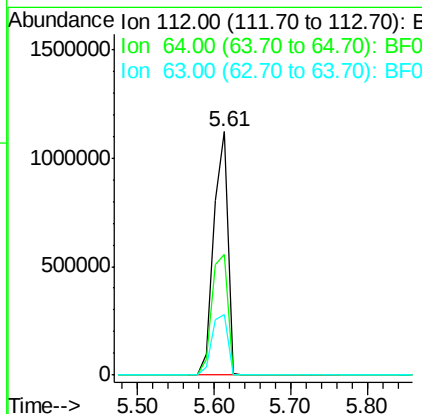
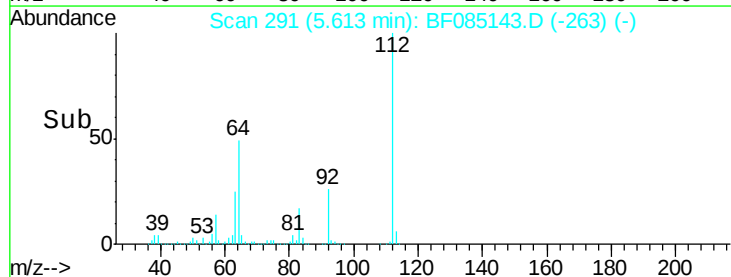
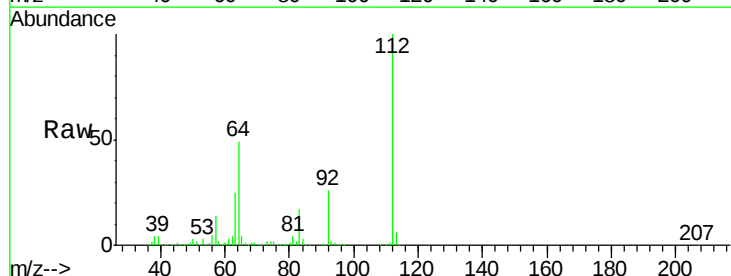
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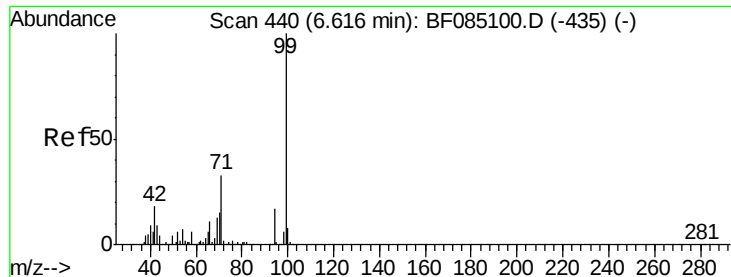


#5

2-Fluorophenol
Concen: 135.98 ng
RT: 5.61 min Scan# 291
Delta R.T. 0.03 min
Lab File: BF085143.D
Acq: 3 Mar 2016 2:20

Tgt Ion	Ratio	Lower	Upper
112	100		
64	49.4	50.6	76.0#
63	24.9	25.5	38.3#





#7

Phenol-d6

Concen: 122.36 ng

RT: 6.62 min Scan# 379

Delta R.T. 0.00 min

Lab File: BF085143.D

Acq: 3 Mar 2016 2:20

Instrument :

BNA_F

ClientSampleId :

HSR-WC-35-022516

Tgt Ion: 99 Resp: 1643615

Ion Ratio Lower Upper

99 100

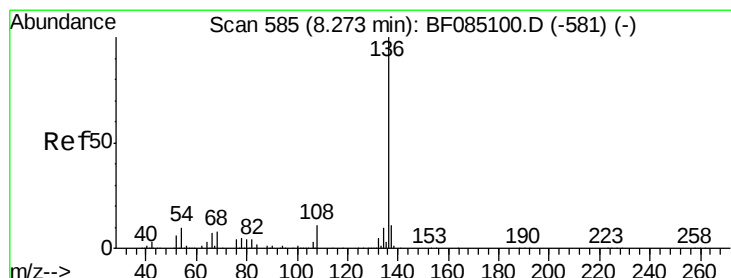
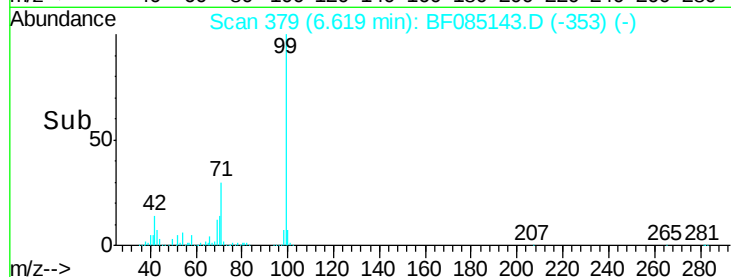
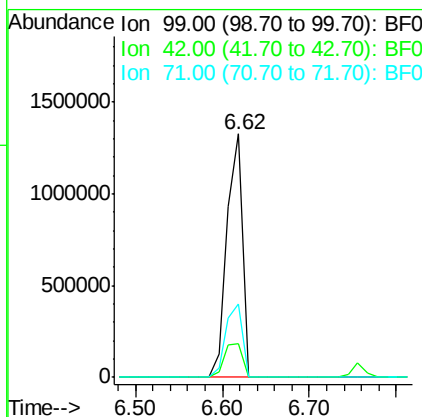
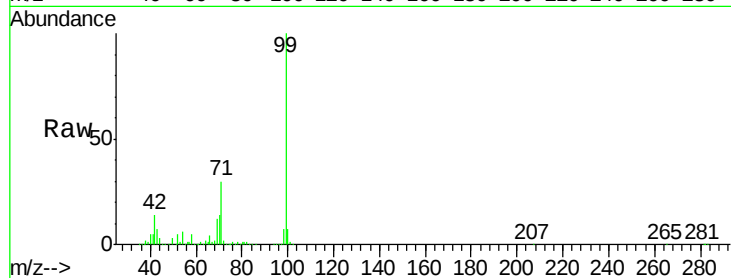
42 14.0 14.1 21.1#

71 30.1 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: BF085143.D

Acq: 3 Mar 2016 2:20

Tgt Ion: 136 Resp: 710291

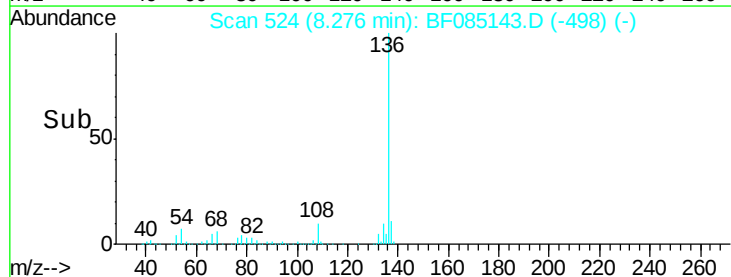
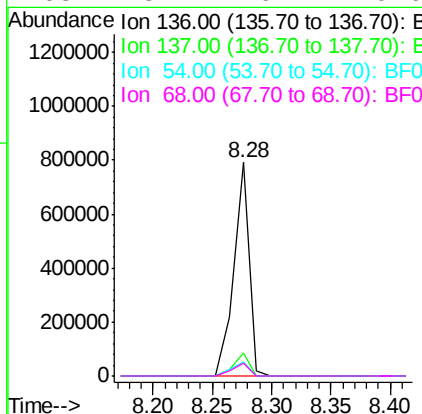
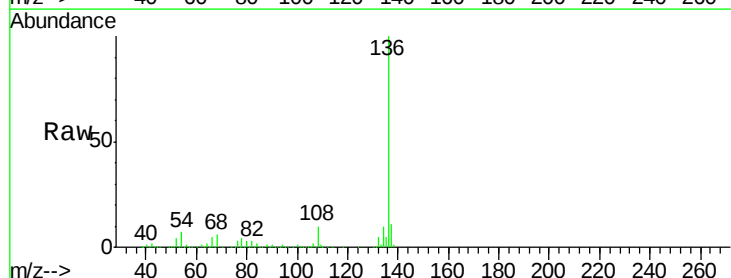
Ion Ratio Lower Upper

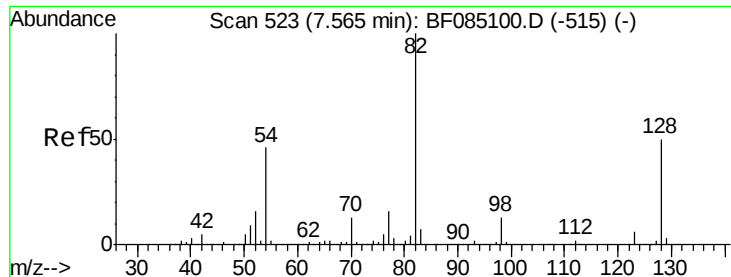
136 100

137 10.9 9.1 13.7

54 6.8 8.5 12.7#

68 5.7 6.4 9.6#





#23

Nitrobenzene-d5

Concen: 92.73 ng

RT: 7.56 min Scan# 461

Delta R.T. -0.01 min

Lab File: BF085143.D

Acq: 3 Mar 2016 2:20

Instrument :

BNA_F

ClientSampleId :

HSR-WC-35-022516

Tgt Ion: 82 Resp: 1237948

Ion Ratio Lower Upper

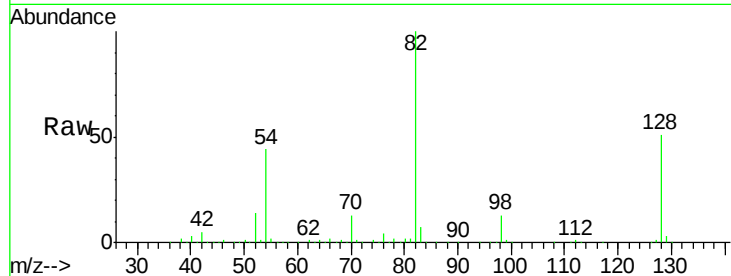
82 100

128 50.7 39.8 59.6

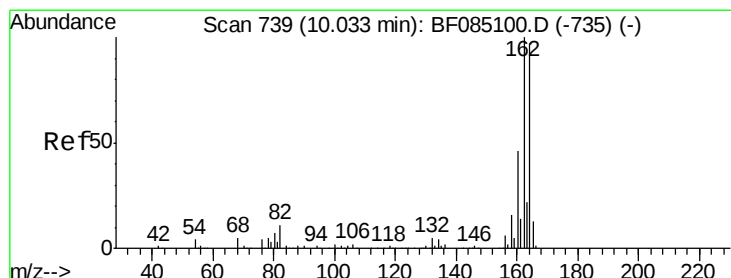
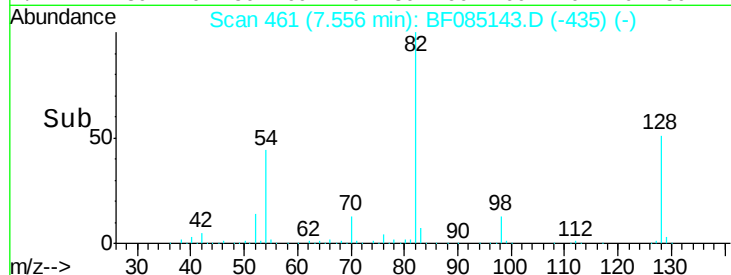
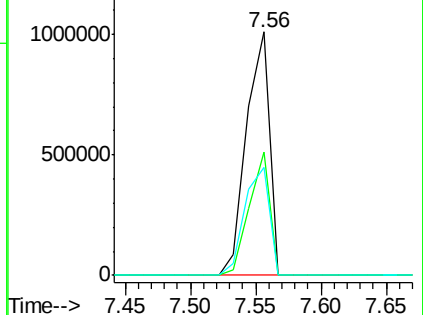
54 44.5 36.6 54.8

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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: BF085143.D

Acq: 3 Mar 2016 2:20

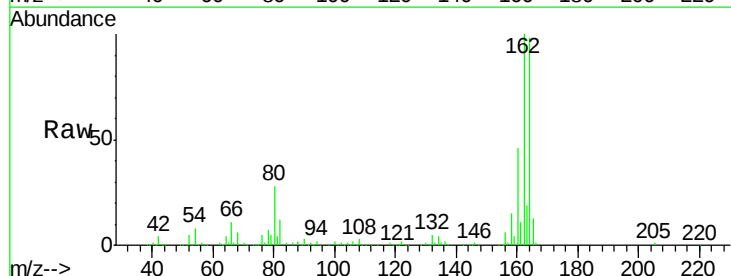
Tgt Ion: 164 Resp: 308600

Ion Ratio Lower Upper

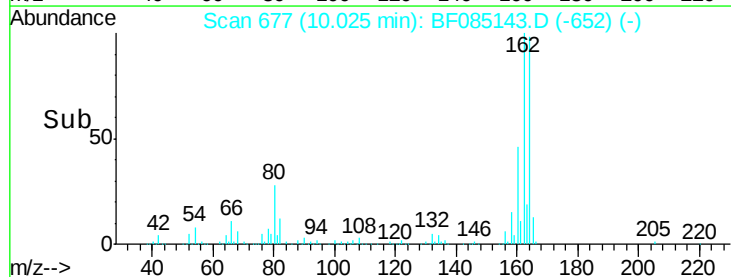
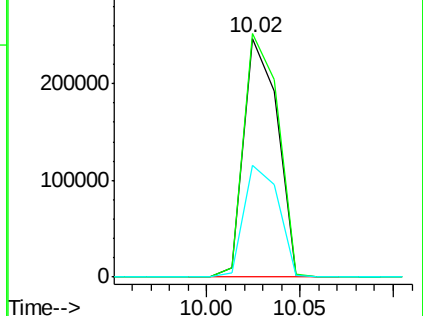
164 100

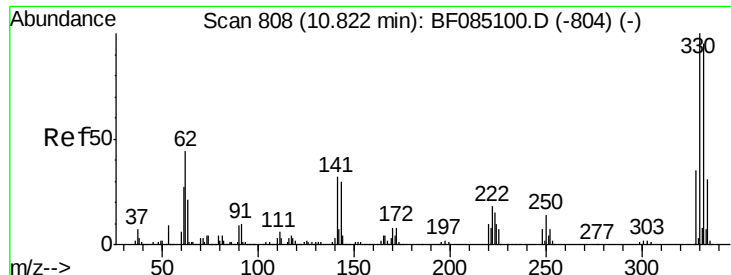
162 101.9 82.6 123.8

160 46.6 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





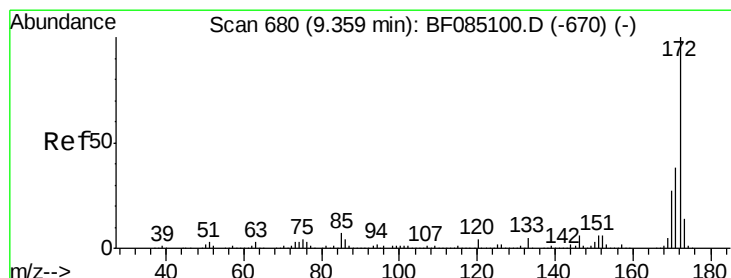
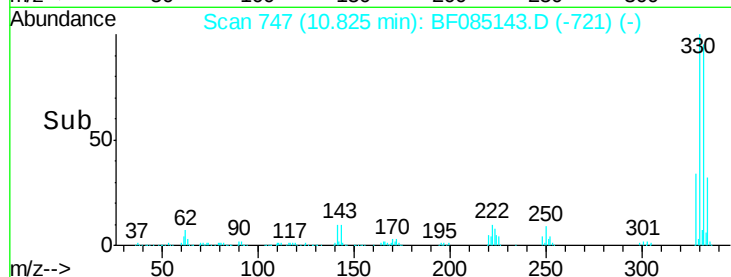
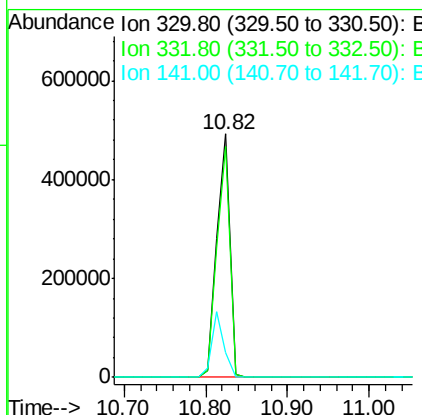
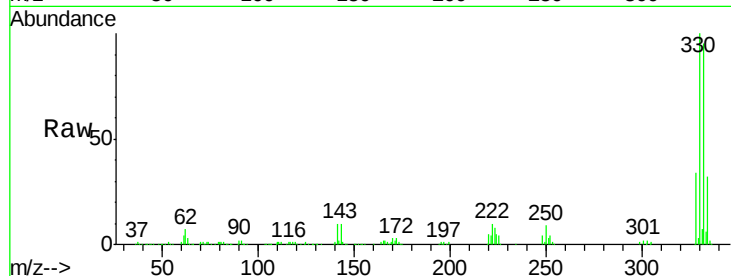
#41
 2,4,6-Tribromophenol
 Concen: 177.05 ng
 RT: 10.82 min Scan# 747
 Delta R.T. 0.00 min
 Lab File: BF085143.D
 Acq: 3 Mar 2016 2:20

Instrument :
 BNA_F
 ClientSampleId :
 HSR-WC-35-022516

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	549090		
332	94.4	75.9	113.9	
141	25.5	28.9	43.3#	

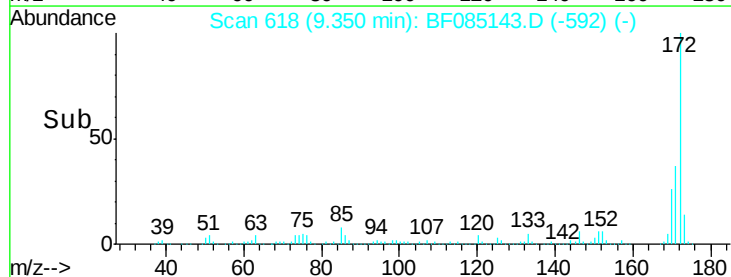
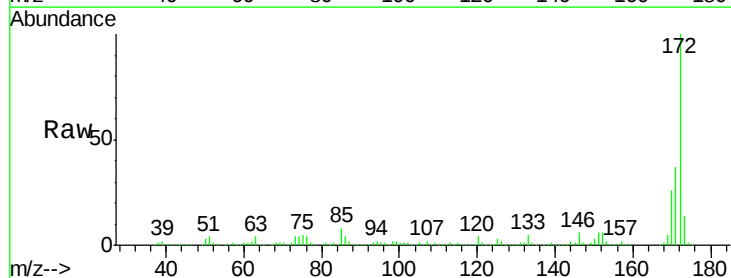
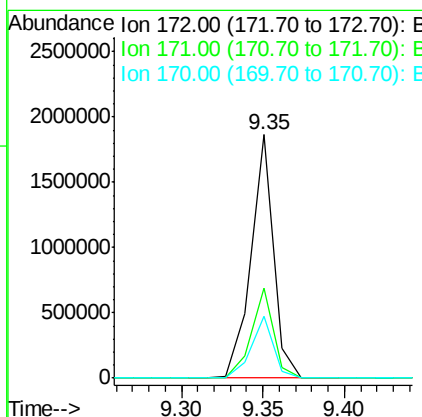
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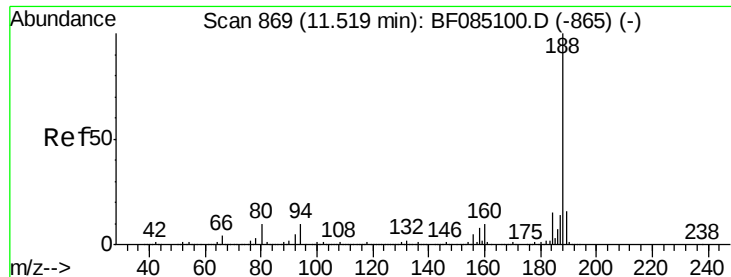
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#44
 2-Fluorobiphenyl
 Concen: 85.24 ng
 RT: 9.35 min Scan# 618
 Delta R.T. -0.01 min
 Lab File: BF085143.D
 Acq: 3 Mar 2016 2:20

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1786130		
171	37.1	30.5	45.7	
170	25.5	21.2	31.8	





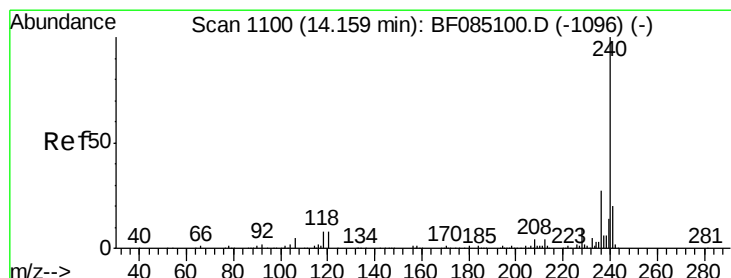
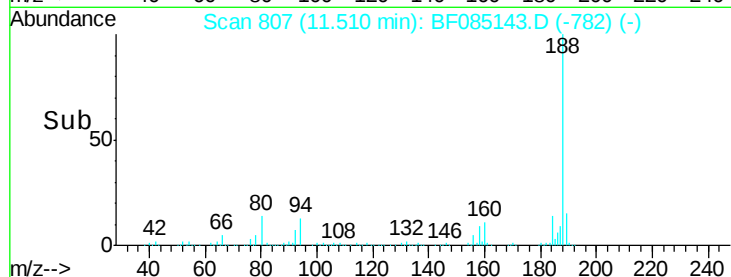
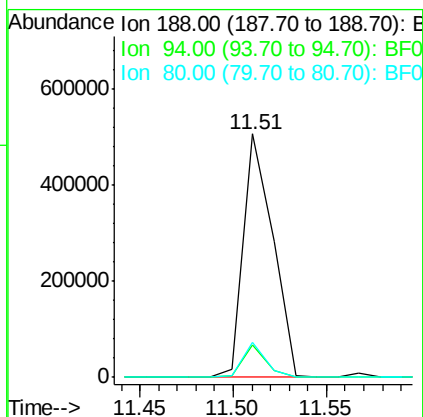
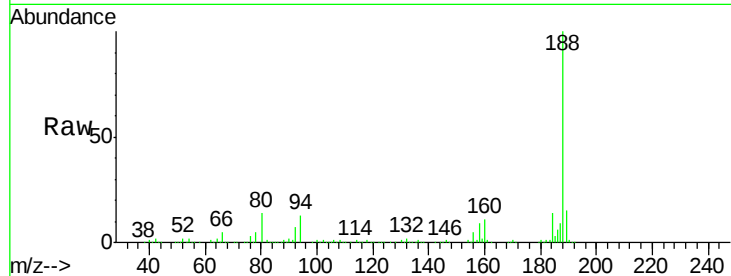
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.51 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF085143.D
Acq: 3 Mar 2016 2:20

Instrument :
BNA_F
ClientSampleId :
HSR-WC-35-022516

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	13.2	7.8	11.6#
80	14.3	8.2	12.4#

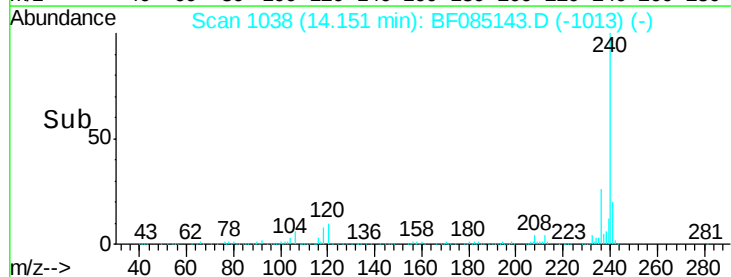
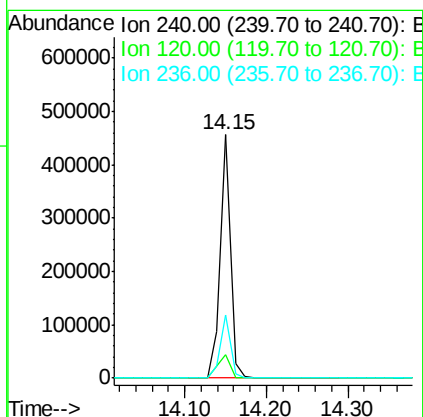
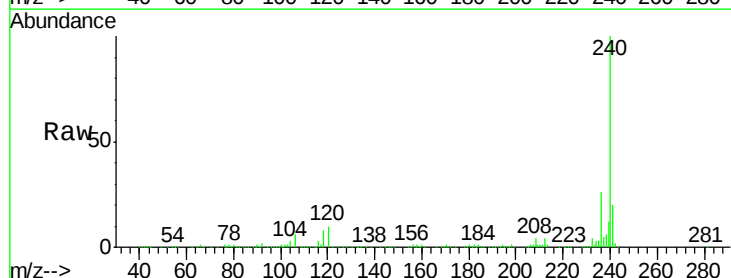
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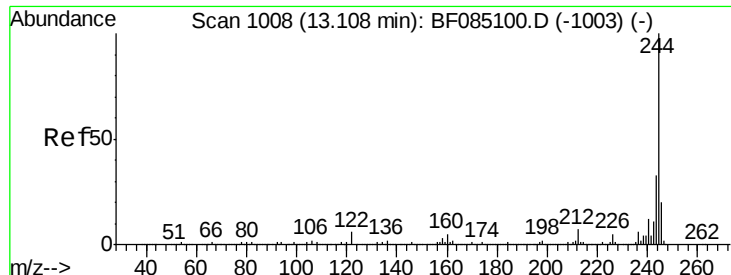
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#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.15 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF085143.D
Acq: 3 Mar 2016 2:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	9.5	6.7	10.1
236	25.8	21.6	32.4





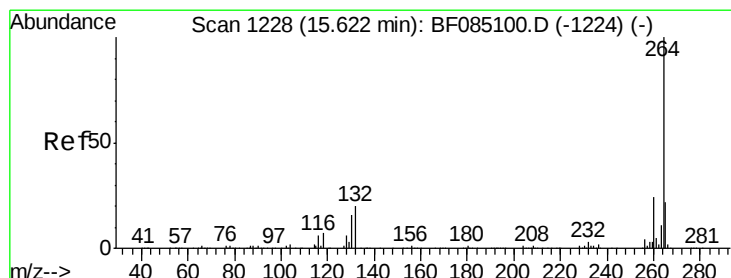
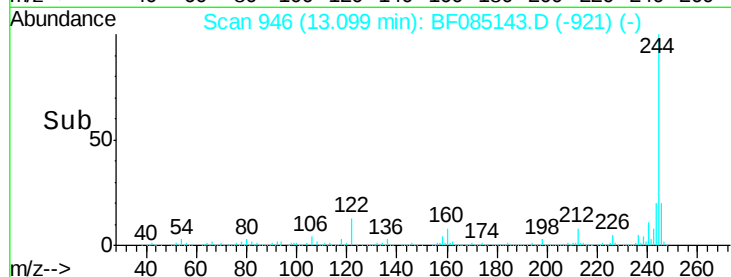
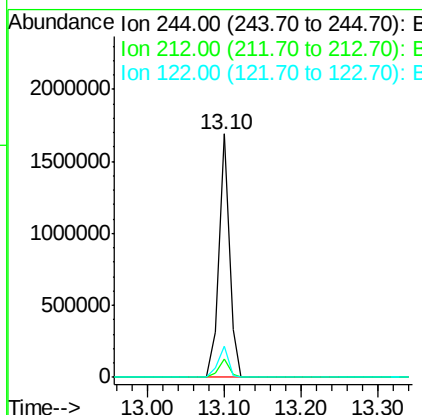
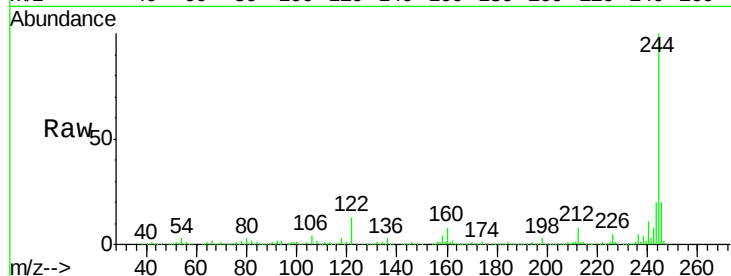
#78
 Terphenyl-d14
 Concen: 95.08 ng
 RT: 13.10 min Scan# 946
 Delta R.T. -0.01 min
 Lab File: BF085143.D
 Acq: 3 Mar 2016 2:20

Instrument :
 BNA_F
 ClientSampleId :
 HSR-WC-35-022516

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.4	8.0
122	12.7	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: BF085143.D
 Acq: 3 Mar 2016 2:20

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.6	29.4
265	21.8	17.4	26.2

