

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061516\
 Data File : BF088041.D
 Acq On : 15 Jun 2016 18:40
 Operator : UM/SJ
 Sample : H3510-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HSR-WC-52-060916

Manual Integrations
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Quant Time: Jun 16 03:24:37 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 16 03:20:46 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	109854	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	423809	20.00	ng	0.00
38) Acenaphthene-d10	9.78	164	100637	20.00	ng	0.00
63) Phenanthrene-d10	11.26	188	287518	20.00	ng	-0.01
75) Chrysene-d12	13.89	240	72969	20.00	ng	-0.01
86) Perylene-d12	15.29	264	1546	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	743304	115.67	ng	0.02
7) Phenol-d6	6.39	99	546270	70.15	ng	0.00
23) Nitrobenzene-d5	7.31	82	624315	86.02	ng	0.00
41) 2,4,6-Tribromophenol	10.57	330	219525	206.59	ng	0.00
44) 2-Fluorobiphenyl	9.11	172	979584	157.64	ng	-0.01
78) Terphenyl-d14	12.84	244	760274	237.09	ng	0.00
Target Compounds						
82) Chrysene	13.92	228	8151m	2.08	ng	Qvalue

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

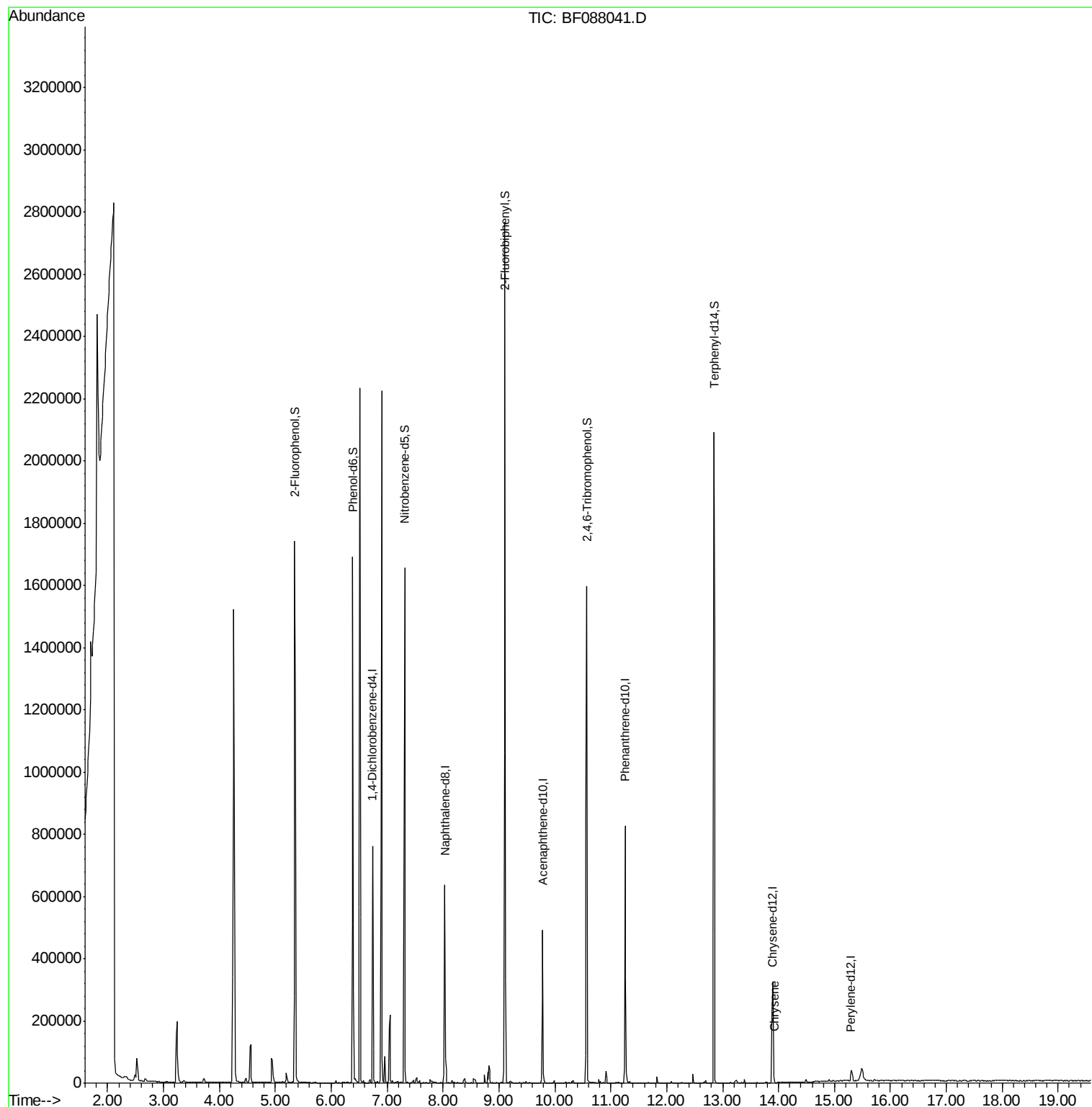
Data Path : Z:\HPCHEM1\BNA F\DATA\BF061516\
Data File : BF088041.D
Acq On : 15 Jun 2016 18:40
Operator : UM/SJ
Sample : H3510-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

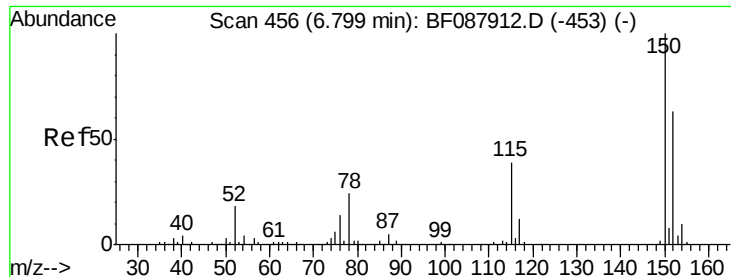
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#1

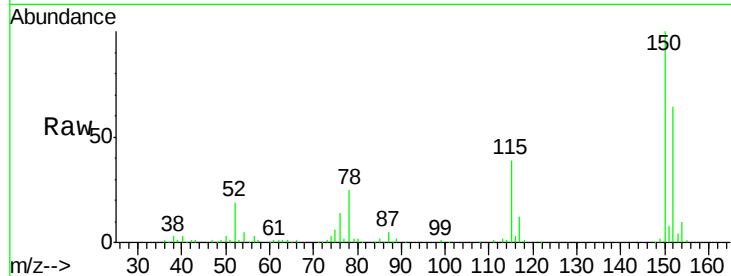
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.74 min Scan# 451
Delta R.T. -0.00 min
Lab File: BF088041.D
Acq: 15 Jun 2016 18:40

Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916

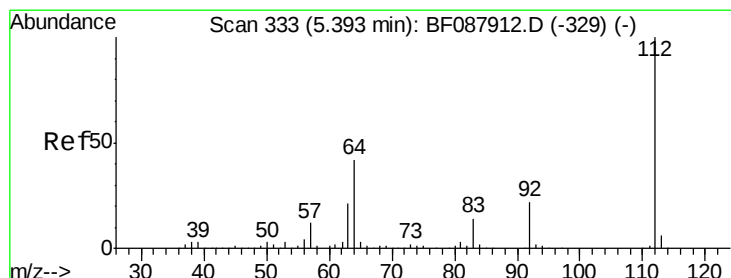
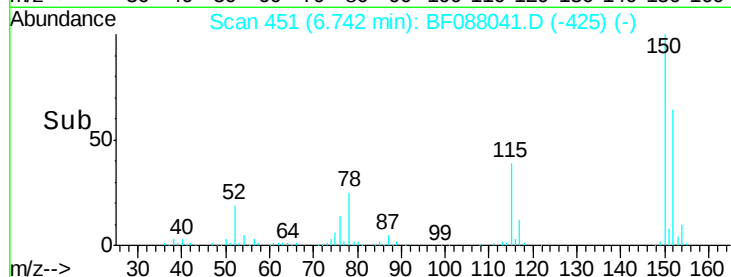
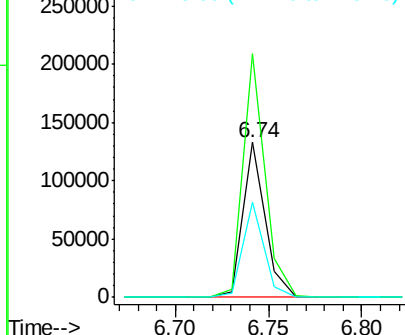
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.1	123.8	185.6
115	61.7	39.6	59.4

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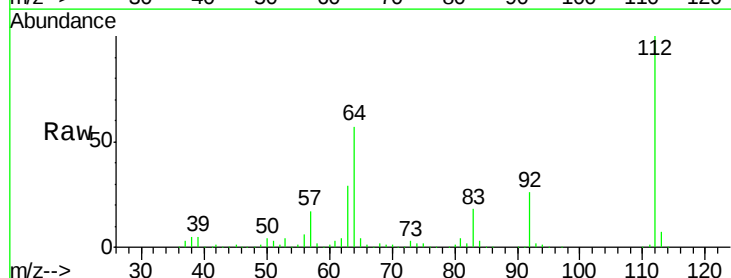
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



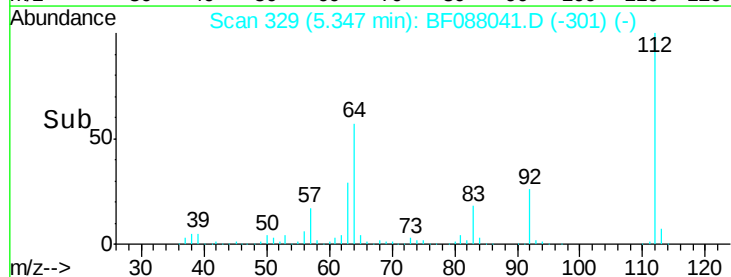
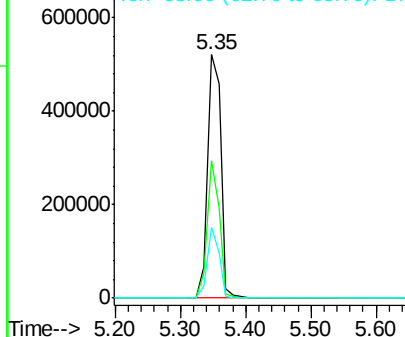
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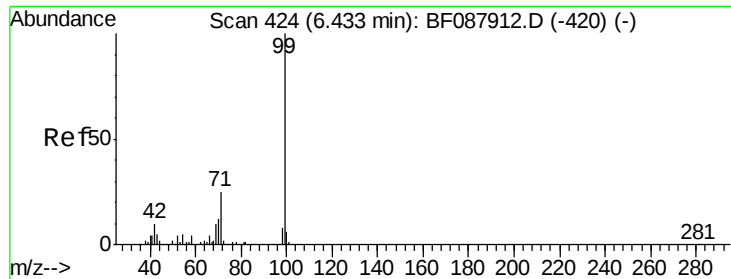
2-Fluorophenol
Concen: 115.67 ng
RT: 5.35 min Scan# 329
Delta R.T. 0.02 min
Lab File: BF088041.D
Acq: 15 Jun 2016 18:40

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.6	42.2	63.2
63	29.1	21.8	32.8



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: 70.15 ng

RT: 6.39 min Scan# 420

Delta R.T. -0.00 min

Lab File: BF088041.D

Acq: 15 Jun 2016 18:40

Instrument :

BNA_F

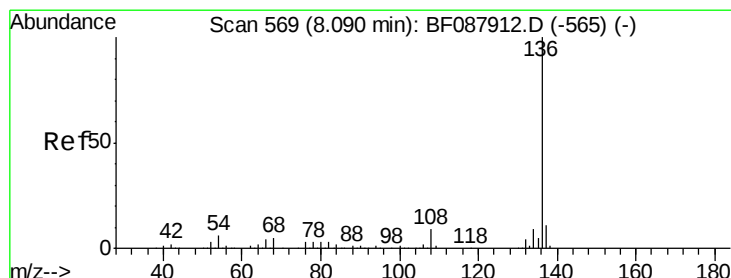
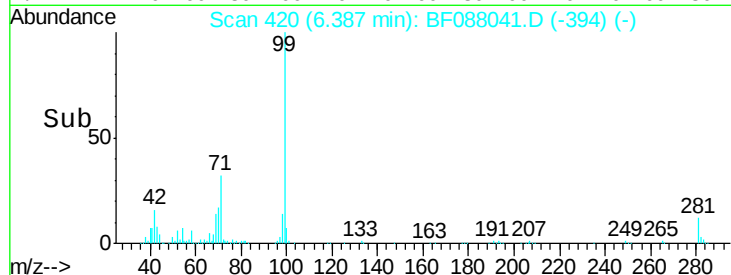
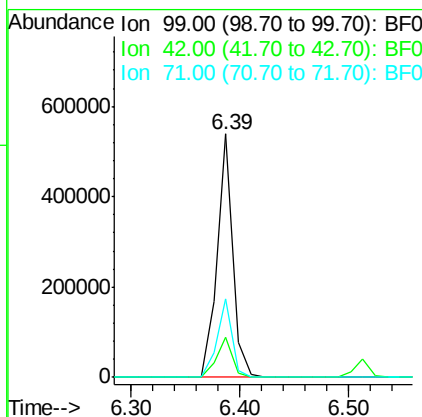
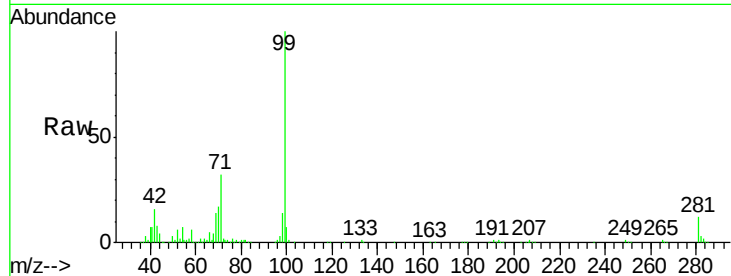
ClientSampleId :

HSR-WC-52-060916

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		546270		
42	16.4	12.2	18.2		
71	32.3	23.4	35.0		

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#21

Naphthalene-d8

Concen: 20.00 ng

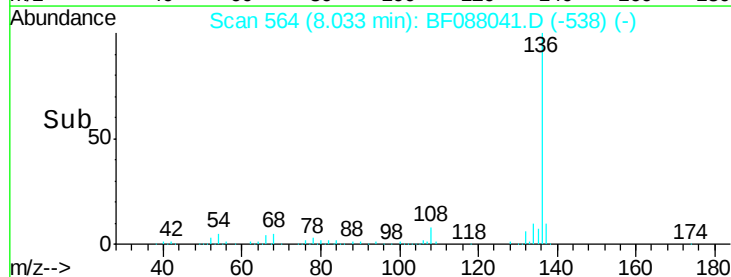
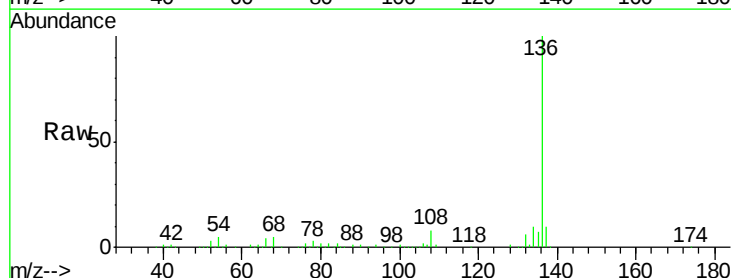
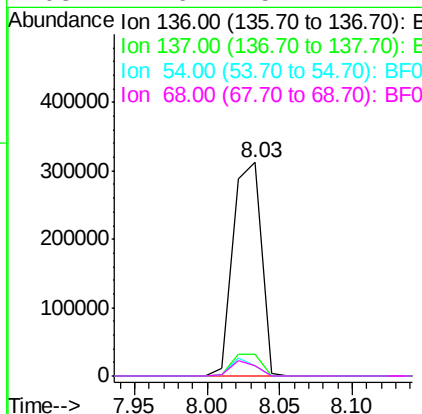
RT: 8.03 min Scan# 564

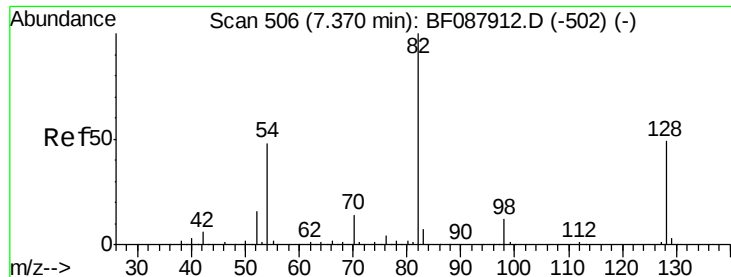
Delta R.T. -0.00 min

Lab File: BF088041.D

Acq: 15 Jun 2016 18:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		423809		
137	10.4	9.1	13.7		
54	4.8	6.6	10.0#		
68	4.6	5.1	7.7#		





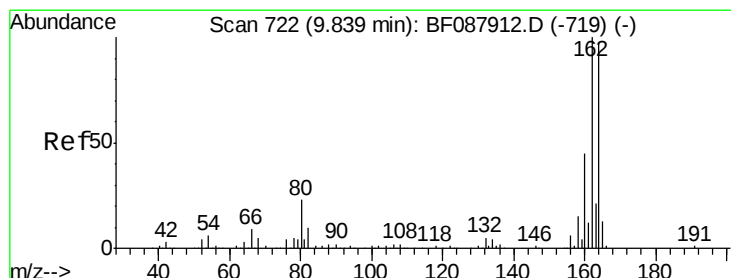
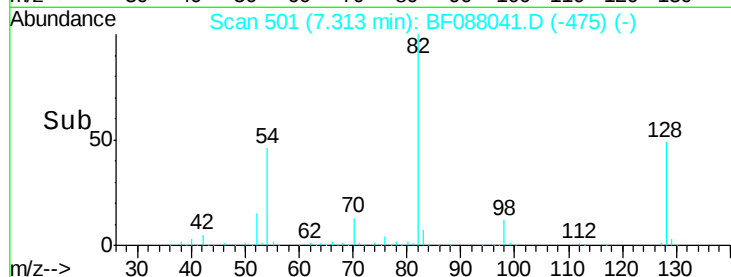
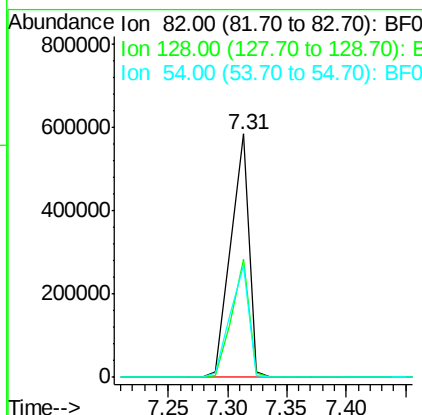
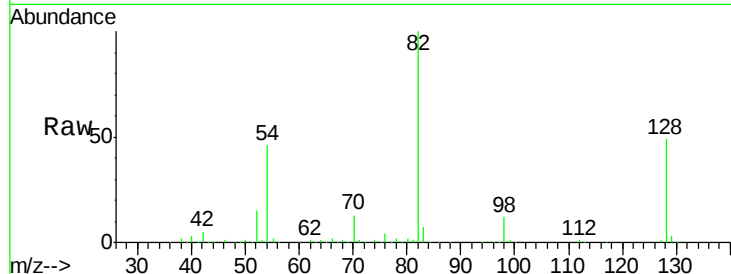
#23
 Nitrobenzene-d5
 Concen: 86.02 ng
 RT: 7.31 min Scan# 501
 Delta R.T. -0.00 min
 Lab File: BF088041.D
 Acq: 15 Jun 2016 18:40

Instrument :
 BNA_F
 ClientSampleId :
 HSR-WC-52-060916

Tot Ion	Ratio	Lower	Upper
82	100		
128	48.6	35.9	53.9
54	45.9	40.9	61.3

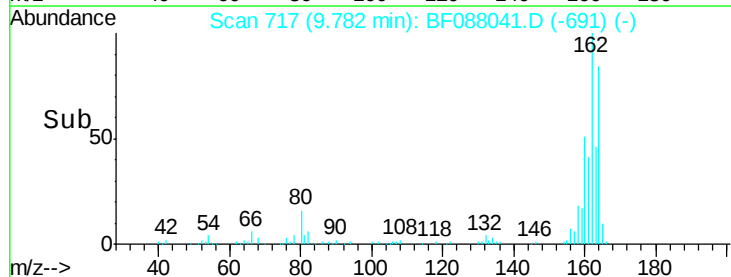
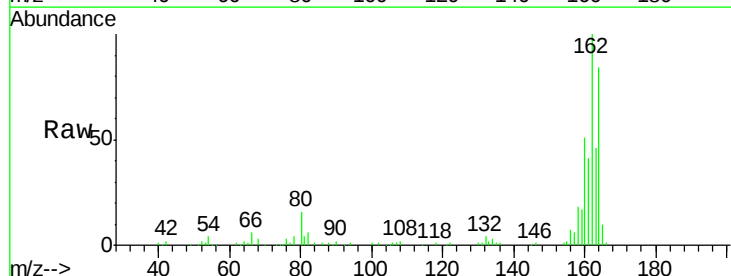
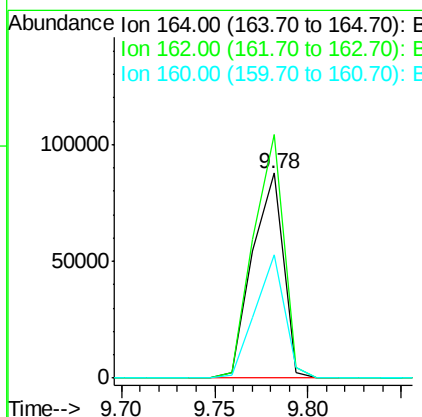
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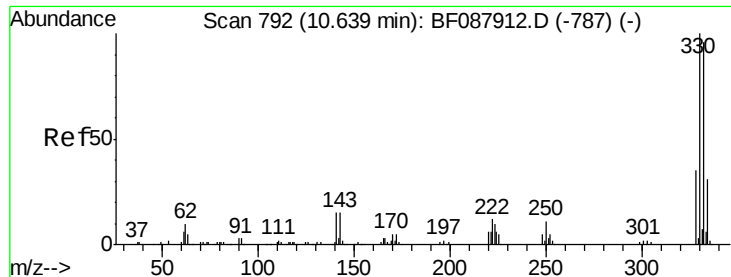
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.78 min Scan# 717
 Delta R.T. -0.00 min
 Lab File: BF088041.D
 Acq: 15 Jun 2016 18:40

Tgt Ion	Ratio	Lower	Upper
164	100		
162	118.7	85.4	128.2
160	60.0	39.5	59.3





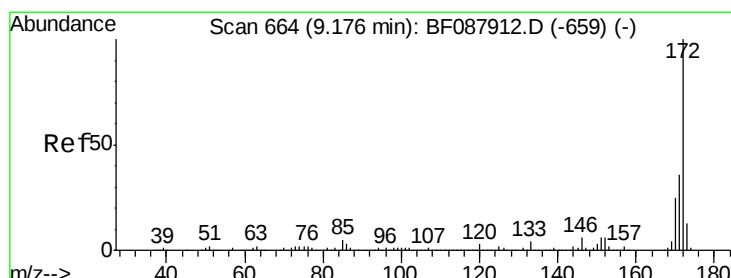
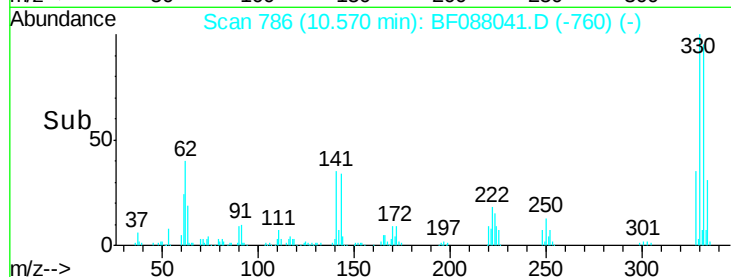
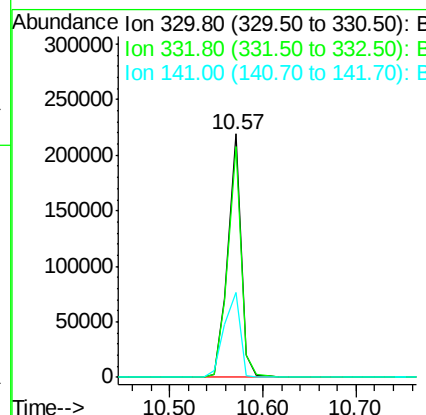
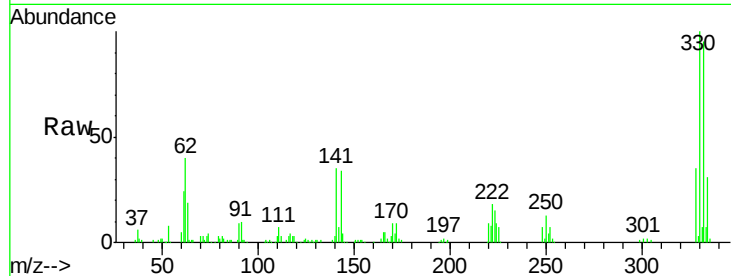
#41
 2,4,6-Tribromophenol
 Concen: 206.59 ng
 RT: 10.57 min Scan# 786
 Delta R.T. -0.00 min
 Lab File: BF088041.D
 Acq: 15 Jun 2016 18:40

Instrument :
 BNA_F
 ClientSampleId :
 HSR-WC-52-060916

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	95.4	0.0	0.0#
141	41.5	0.0	0.0#

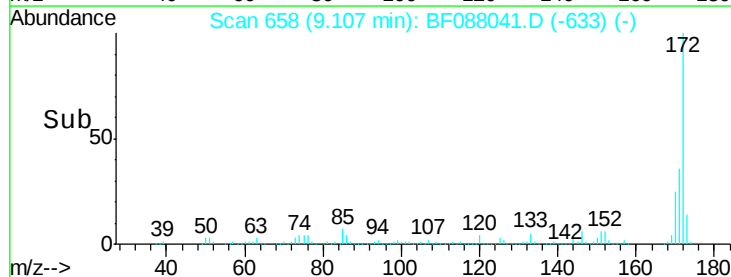
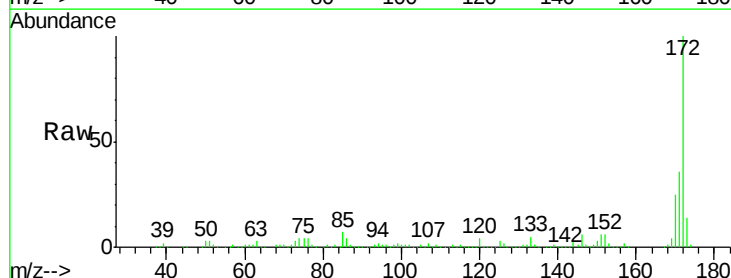
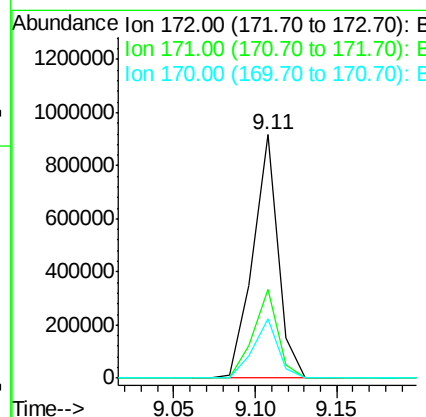
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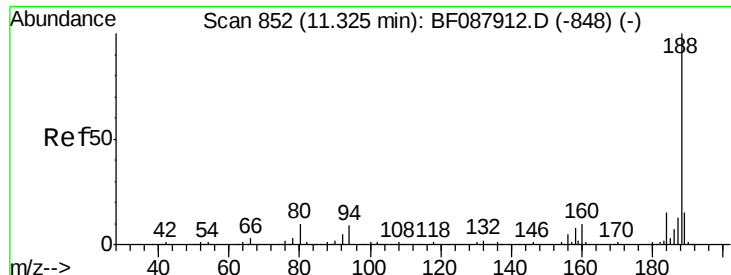
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#44
 2-Fluorobiphenyl
 Concen: 157.64 ng
 RT: 9.11 min Scan# 658
 Delta R.T. -0.01 min
 Lab File: BF088041.D
 Acq: 15 Jun 2016 18:40

Tgt Ion	Ratio	Resp Lower	Upper
172	100		
171	36.5	28.6	43.0
170	24.5	19.2	28.8





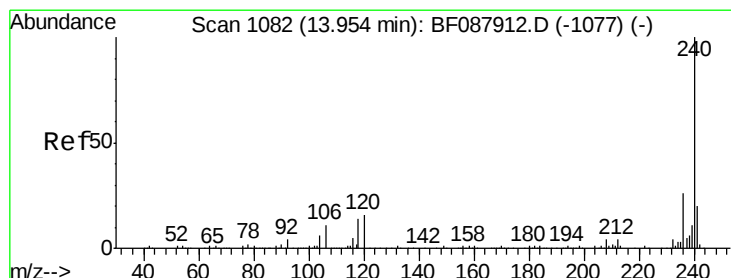
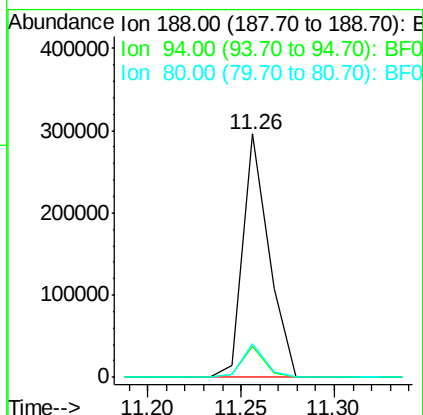
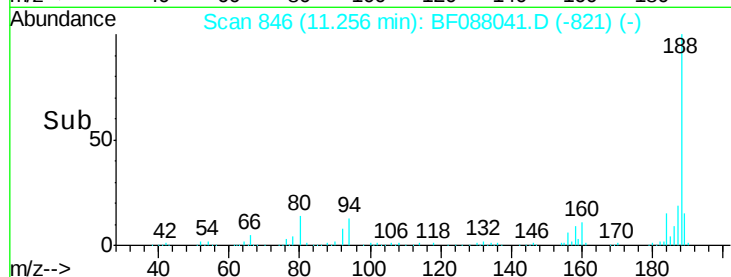
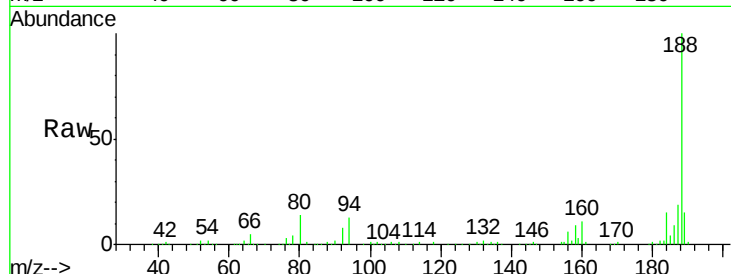
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.26 min Scan# 846
Delta R.T. -0.01 min
Lab File: BF088041.D
Acq: 15 Jun 2016 18:40

Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916

Tot Ion	Ratio	Resp	Lower	Upper
188	100	287518		
94	12.5	9.0	13.6	
80	13.9	10.0	15.0	

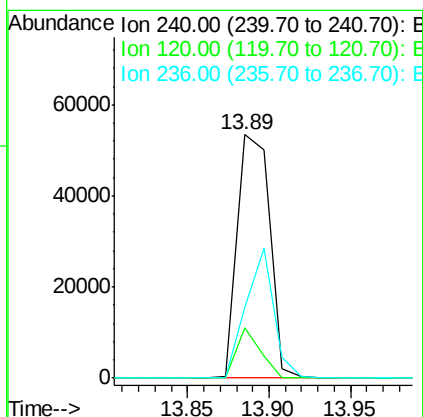
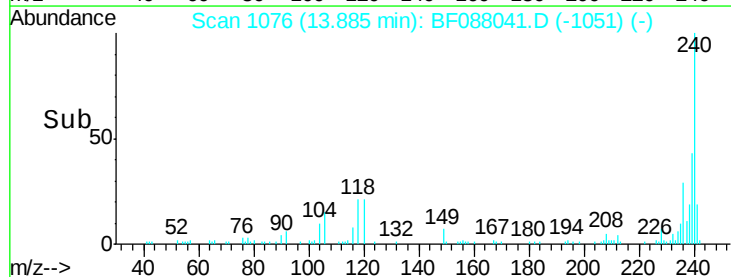
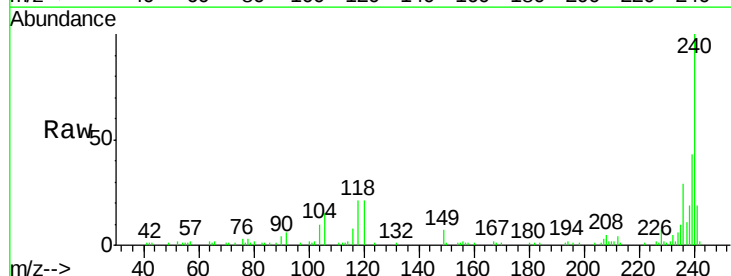
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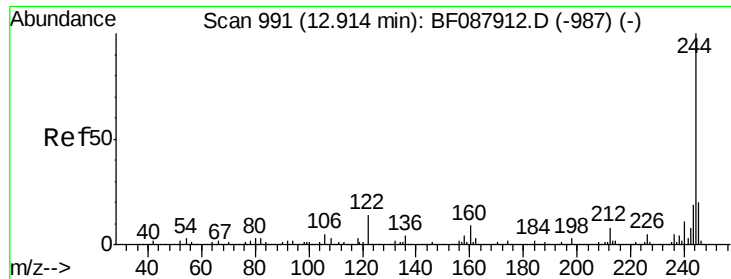
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#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.89 min Scan# 1076
Delta R.T. -0.01 min
Lab File: BF088041.D
Acq: 15 Jun 2016 18:40

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	72969		
120	20.5	6.8	10.2#	
236	28.8	20.2	30.2	





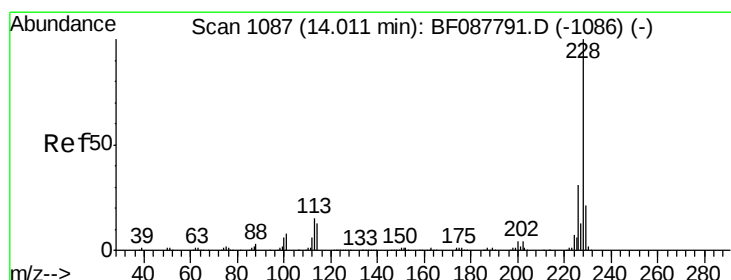
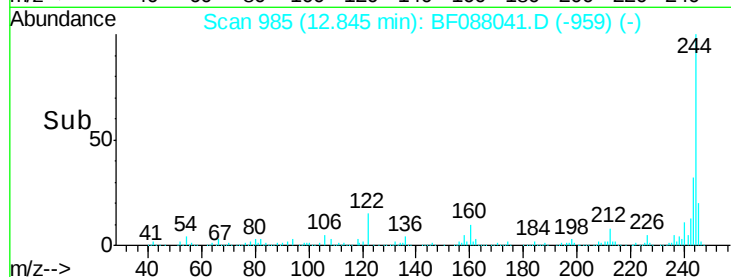
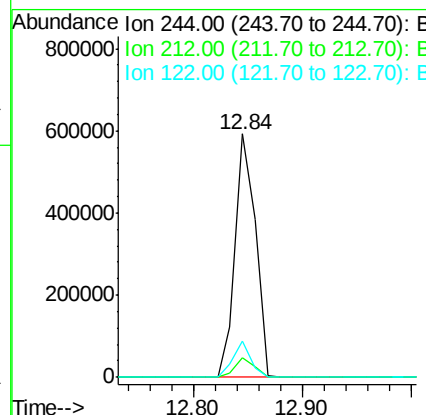
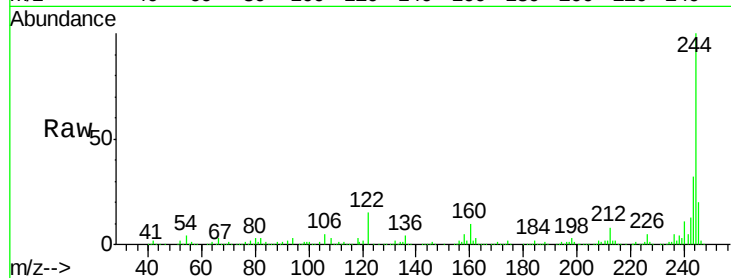
#78
 Terphenyl-d14
 Concen: 237.09 ng
 RT: 12.84 min Scan# 985
 Delta R.T. -0.00 min
 Lab File: BF088041.D
 Acq: 15 Jun 2016 18:40

Instrument :
 BNA_F
 ClientSampleId :
 HSR-WC-52-060916

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.0	9.0
122	15.0	11.2	16.8

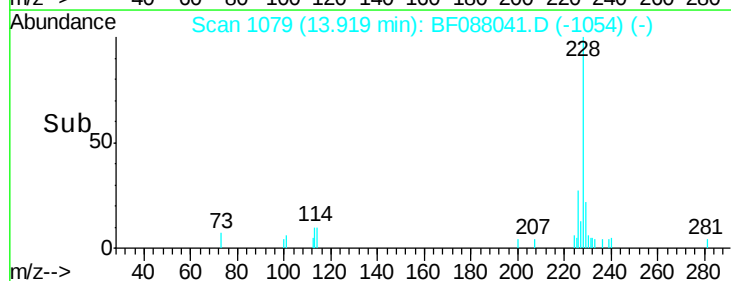
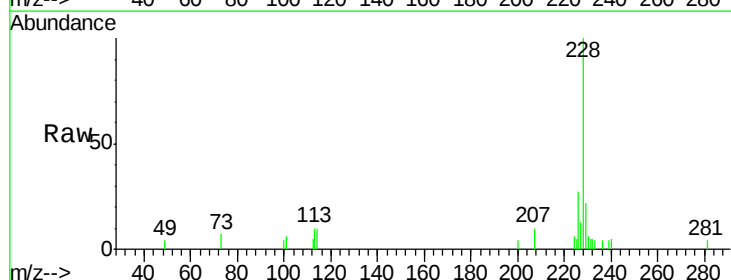
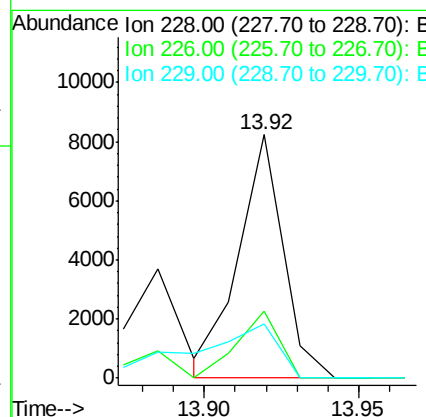
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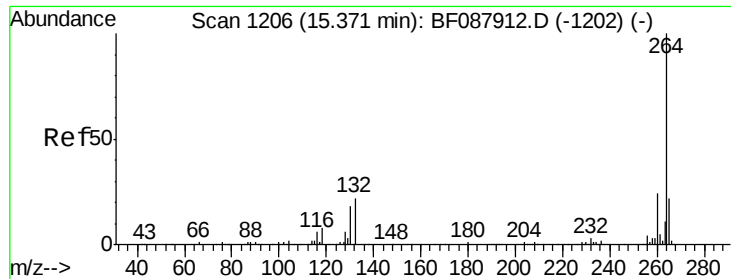
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#82
 Chrysene
 Concen: 2.08 ng m
 RT: 13.92 min Scan# 1079
 Delta R.T. -0.01 min
 Lab File: BF088041.D
 Acq: 15 Jun 2016 18:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	25.4	38.2
229	22.0	16.3	24.5





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.29 min Scan# 1199
 Delta R.T. -0.00 min
 Lab File: BF088041.D
 Acq: 15 Jun 2016 18:40

Instrument :
 BNA_F
 ClientSampleId :
 HSR-WC-52-060916

Tot Ion	Ratio	Lower	Upper
264	100		
260	71.0	19.2	28.8#
265	21.7	16.9	25.3

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