

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120716\
 Data File : BF091480.D
 Acq On : 7 Dec 2016 20:15
 Operator : UM/SJ
 Sample : H5885-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-1-120516

Manual Integrations
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Quant Time: Dec 08 00:57:31 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 08 00:35:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	150888m	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	690876	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	341259	20.00	ng	-0.01
63) Phenanthrene-d10	11.35	188	701330	20.00	ng	0.00
75) Chrysene-d12	13.98	240	483267	20.00	ng	0.00
86) Perylene-d12	15.40	264	376705	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	447681	48.47	ng	0.00
7) Phenol-d6	6.46	99	374976	32.98	ng	-0.01
23) Nitrobenzene-d5	7.40	82	748516	60.72	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	368857	114.17	ng	0.00
44) 2-Fluorobiphenyl	9.19	172	1456716	77.29	ng	-0.01
78) Terphenyl-d14	12.94	244	1546732	69.56	ng	0.00

Target Compounds Qvalue

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

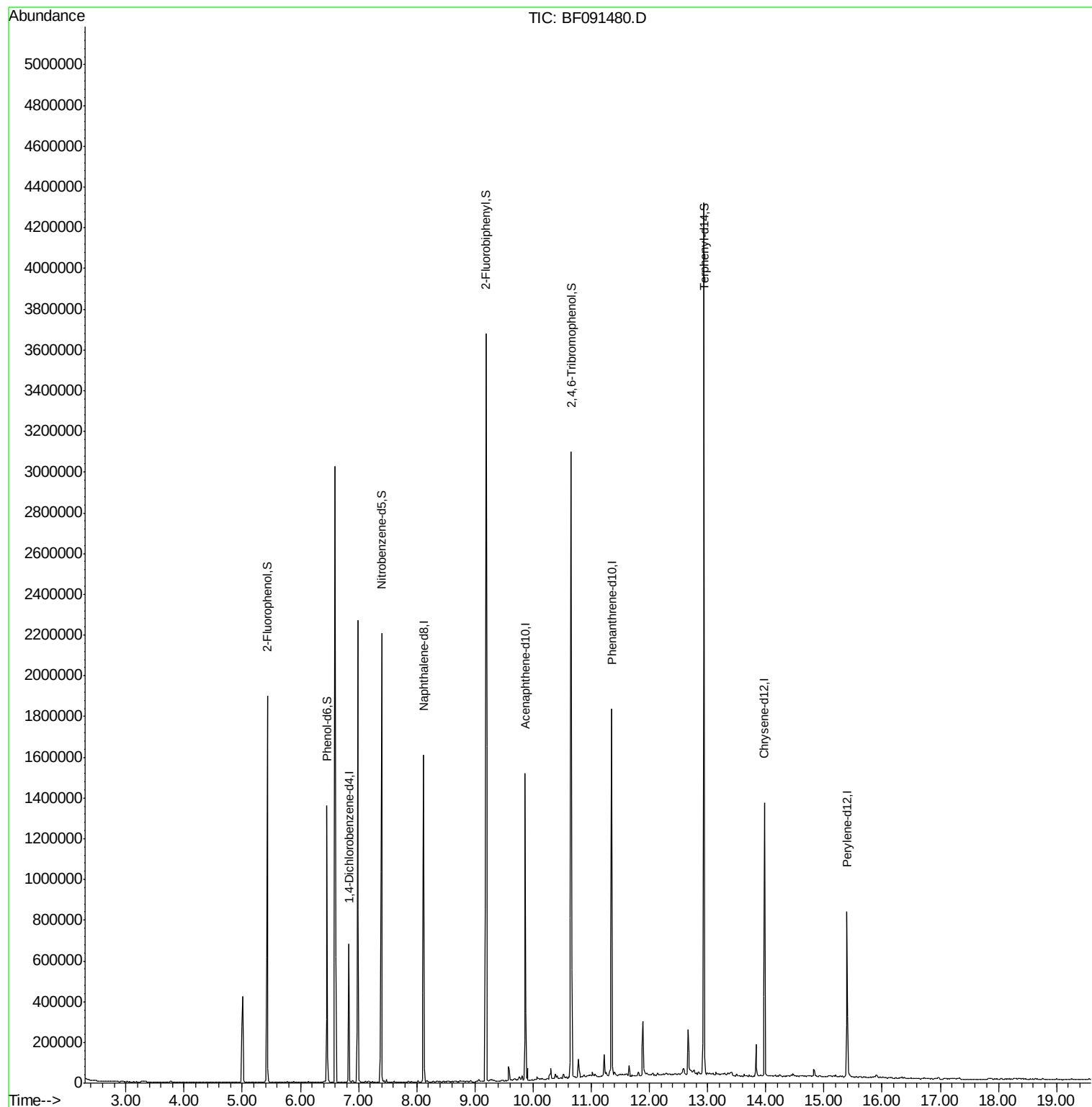
Data Path : Z:\HPCHEM1\BNA F\DATA\BF120716\
Data File : BF091480.D
Acq On : 7 Dec 2016 20:15
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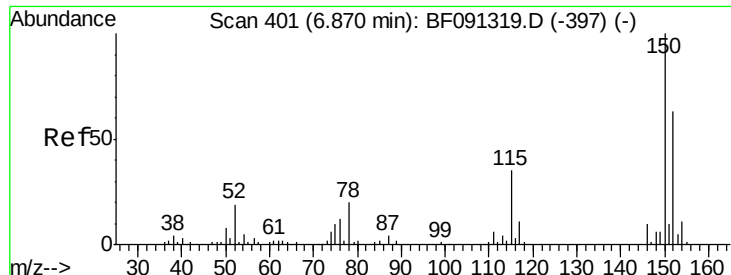
Instrument :
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#1

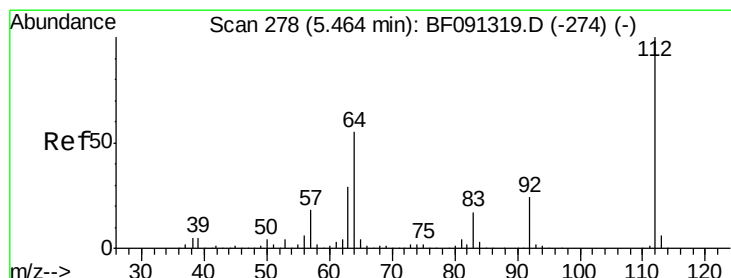
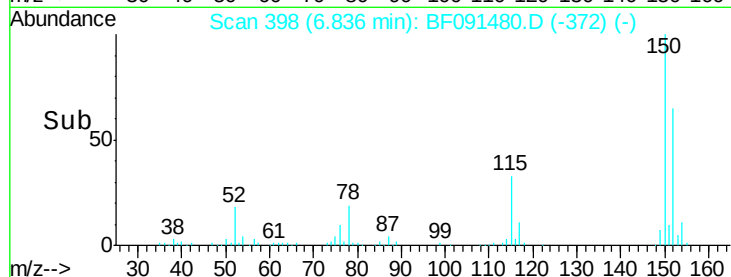
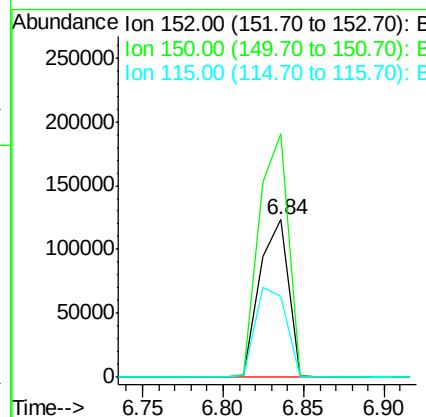
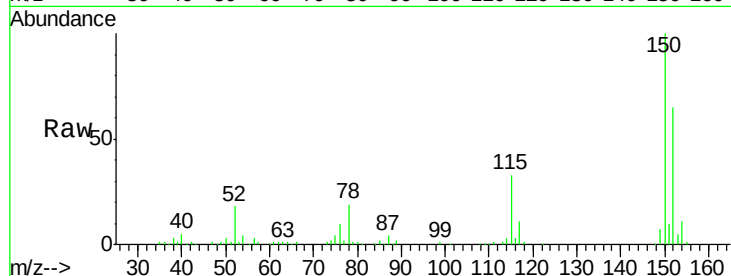
1,4-Dichlorobenzene-d4
Concen: 20.00 ng/ml
RT: 6.84 min Scan# 398
Delta R.T. 0.00 min
Lab File: BF091480.D
Acq: 7 Dec 2016 20:15

Instrument :
BNA_F
ClientSampleId :
MW-1-120516

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.5	122.5	183.7
115	51.7	51.8	77.8

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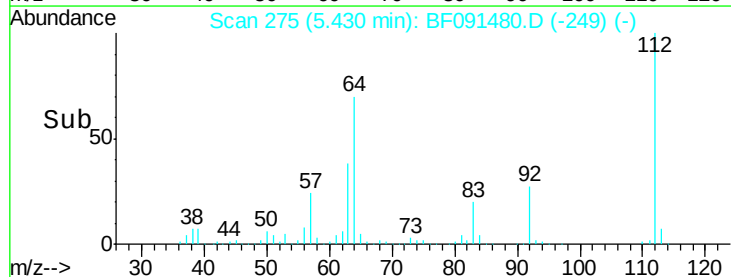
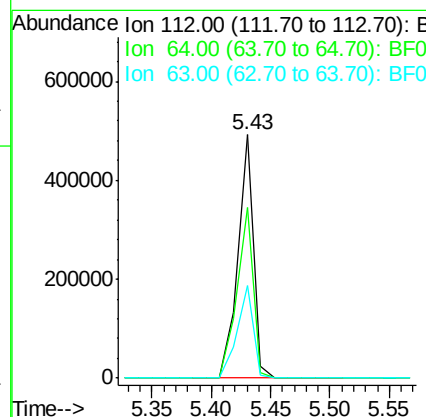
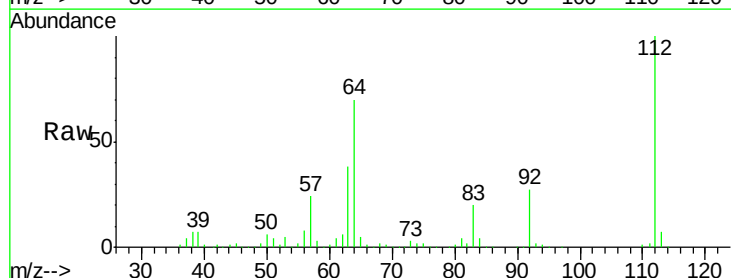
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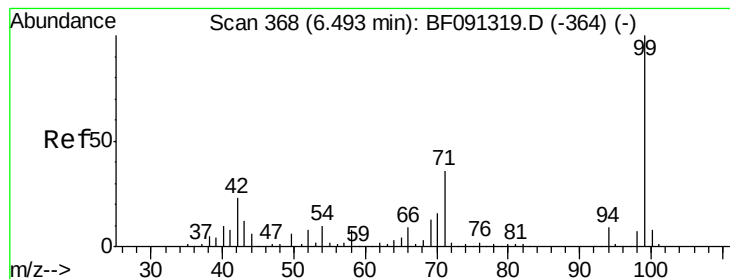


#5

2-Fluorophenol
Concen: 48.47 ng
RT: 5.43 min Scan# 275
Delta R.T. 0.00 min
Lab File: BF091480.D
Acq: 7 Dec 2016 20:15

Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.3	61.5	92.3
63	37.9	33.3	49.9





#7

Phenol-d6

Concen: 32.98 ng

RT: 6.46 min Scan# 365

Delta R.T. -0.01 min

Lab File: BF091480.D

Acq: 7 Dec 2016 20:15

Instrument :

BNA_F

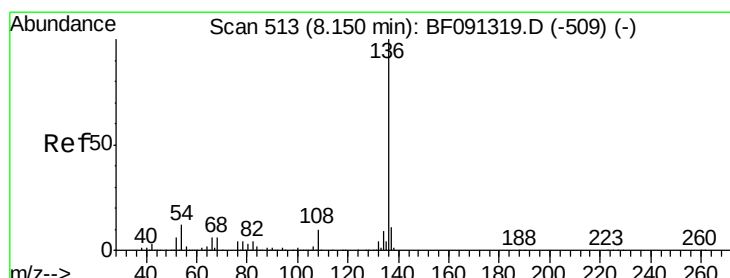
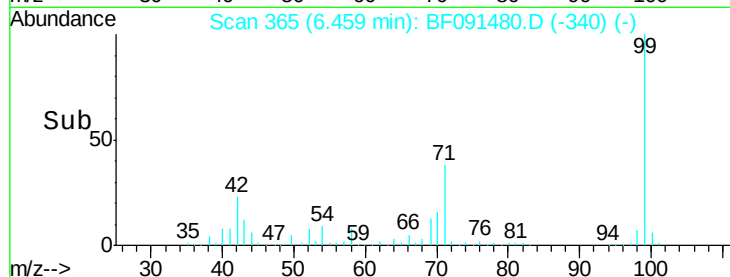
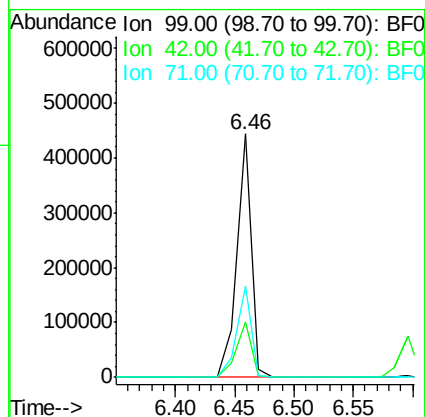
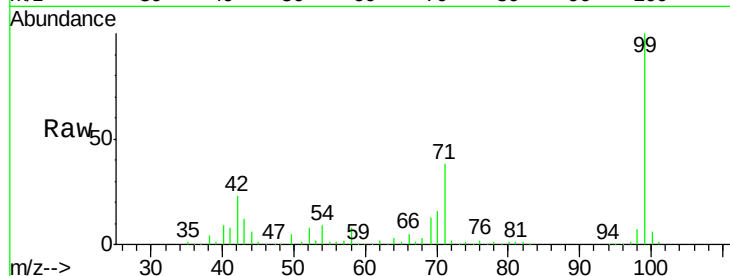
ClientSampleId :

MW-1-120516

Tot Ion:	99	Resp:	374976
Ion	Ratio	Lower	Upper
99	100		
42	22.7	20.6	31.0
71	37.6	29.9	44.9

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#21

Naphthalene-d8

Concen: 20.00 ng

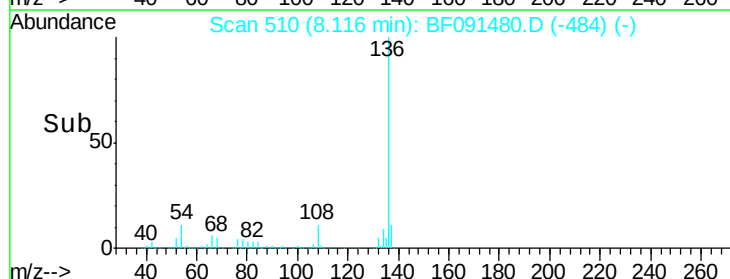
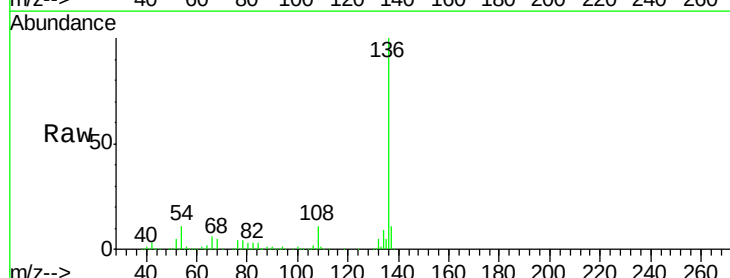
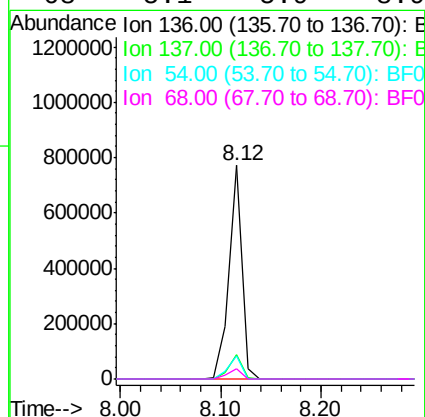
RT: 8.12 min Scan# 510

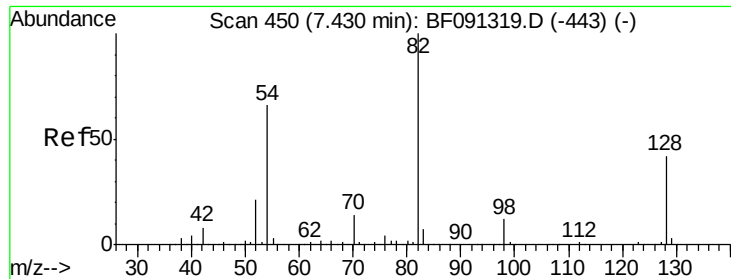
Delta R.T. 0.00 min

Lab File: BF091480.D

Acq: 7 Dec 2016 20:15

Tgt Ion:	136	Resp:	690876
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.1	13.7
54	10.6	9.1	13.7
68	5.1	5.9	8.9#





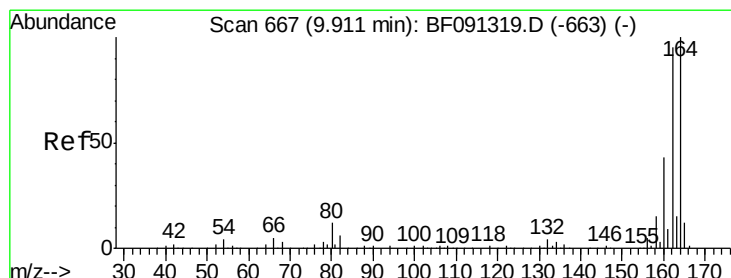
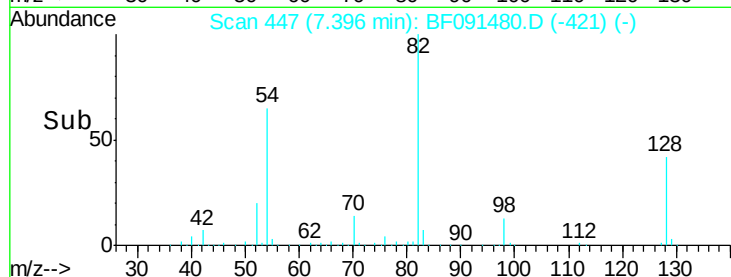
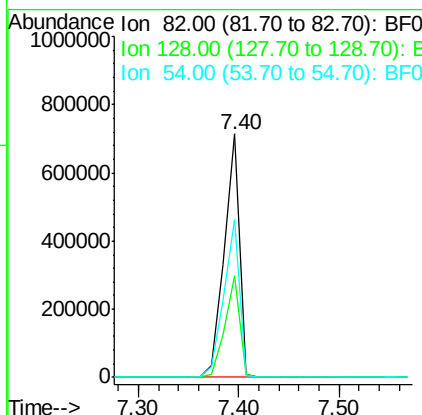
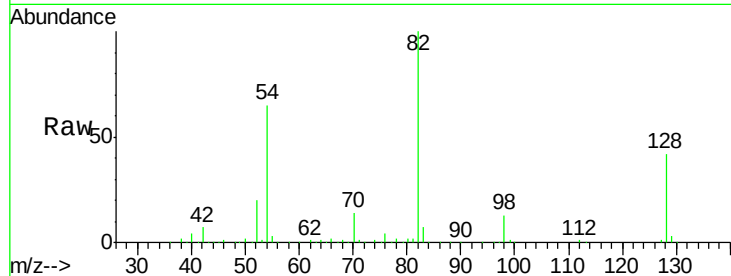
#23
 Nitrobenzene-d5
 Concen: 60.72 ng
 RT: 7.40 min Scan# 447
 Delta R.T. 0.00 min
 Lab File: BF091480.D
 Acq: 7 Dec 2016 20:15

Instrument :
 BNA_F
 ClientSampleId :
 MW-1-120516

Tot Ion:	82	Resp:	748516
Ion Ratio	Lower	Upper	
82	100		
128	41.9	31.8	47.6
54	64.6	49.1	73.7

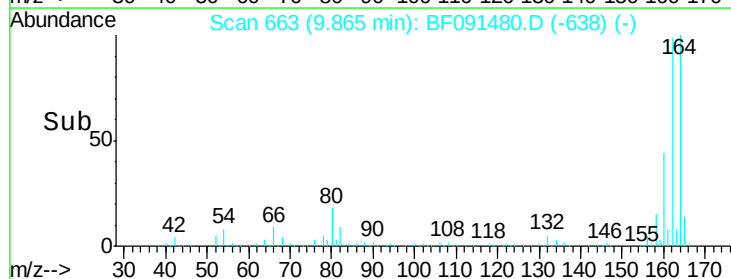
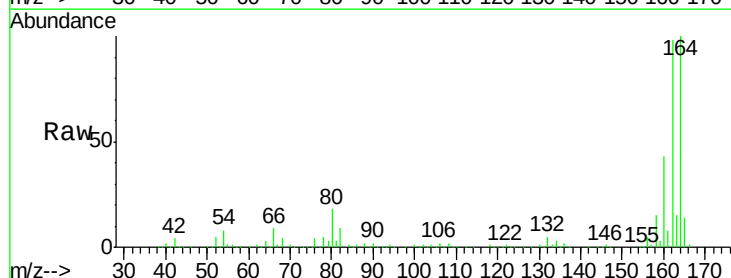
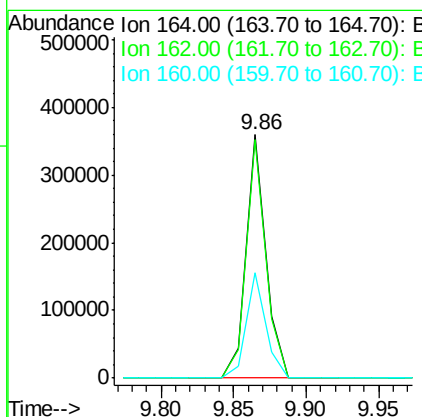
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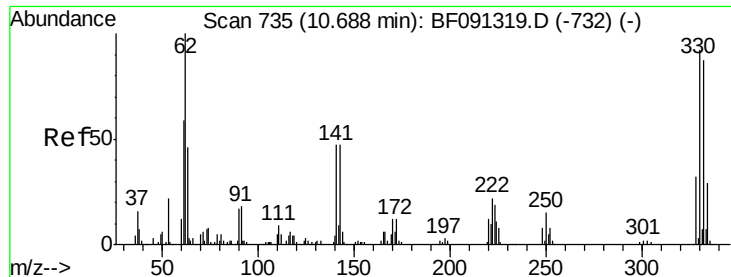
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.86 min Scan# 663
 Delta R.T. -0.01 min
 Lab File: BF091480.D
 Acq: 7 Dec 2016 20:15

Tgt Ion:	164	Resp:	341259
Ion Ratio	Lower	Upper	
164	100		
162	97.8	82.6	124.0
160	43.5	36.7	55.1





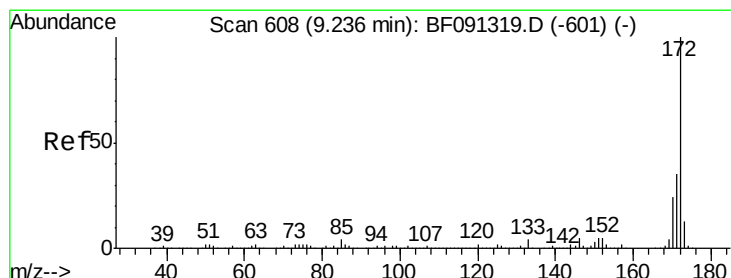
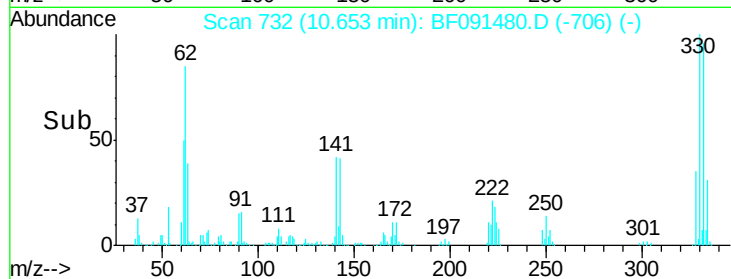
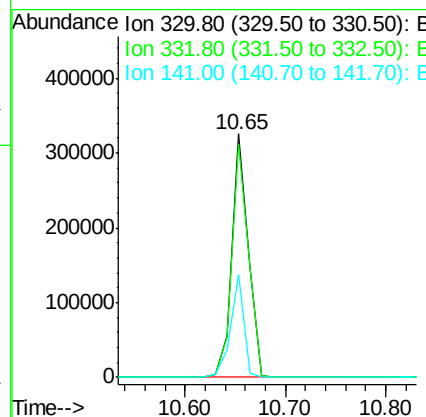
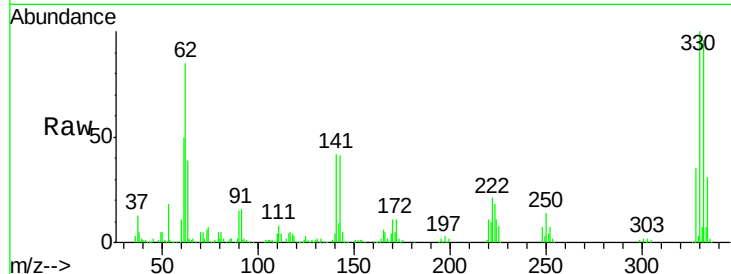
#41
 2,4,6-Tribromophenol
 Concen: 114.17 ng
 RT: 10.65 min Scan# 732
 Delta R.T. 0.00 min
 Lab File: BF091480.D
 Acq: 7 Dec 2016 20:15

Instrument :
 BNA_F
 ClientSampleId :
 MW-1-120516

Tot Ion	Ratio	Resp	Lower	Upper
330	100	368857		
332	96.8	76.2	114.4	
141	34.6	33.6	50.4	

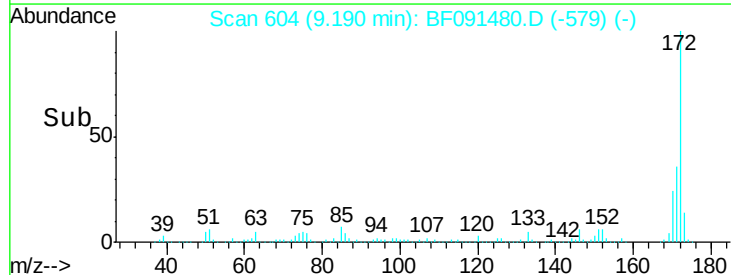
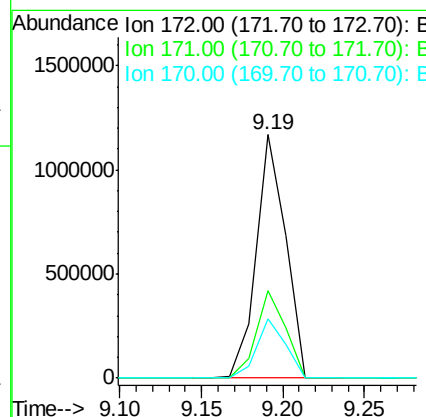
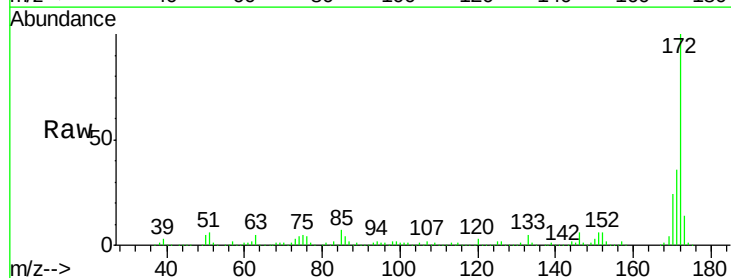
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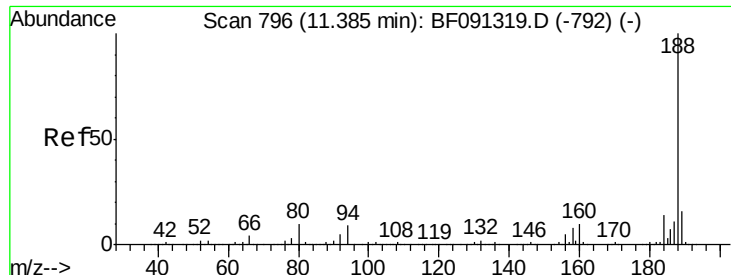
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#44
 2-Fluorobiphenyl
 Concen: 77.29 ng
 RT: 9.19 min Scan# 604
 Delta R.T. -0.01 min
 Lab File: BF091480.D
 Acq: 7 Dec 2016 20:15

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1456716		
171	35.9	29.4	44.0	
170	24.3	19.7	29.5	





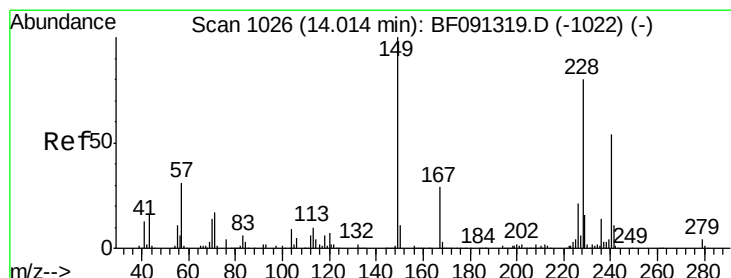
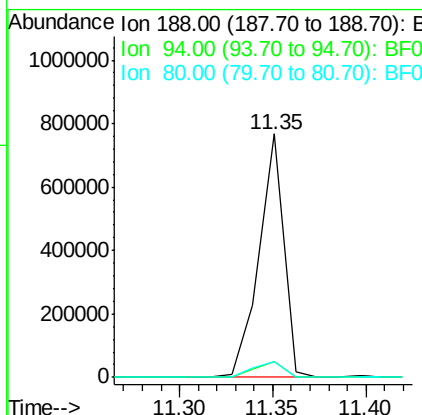
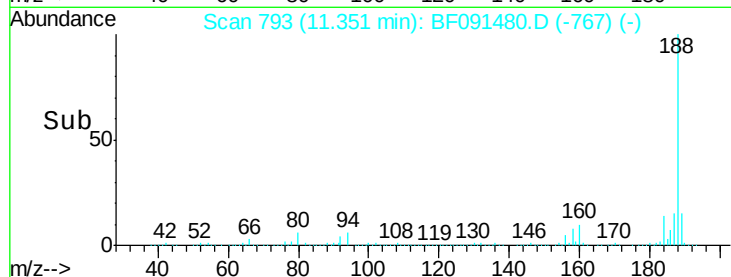
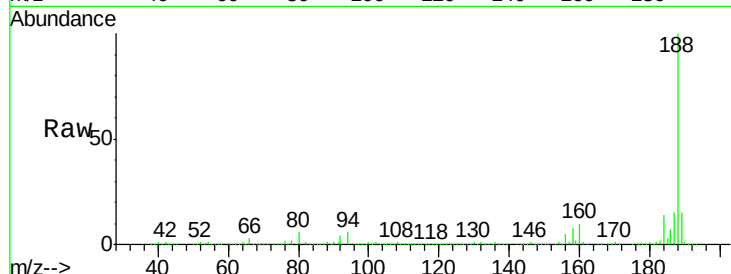
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.35 min Scan# 793
Delta R.T. 0.00 min
Lab File: BF091480.D
Acq: 7 Dec 2016 20:15

Instrument :
BNA_F
ClientSampleId :
MW-1-120516

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	6.4	9.2	13.8#
80	6.4	10.5	15.7#

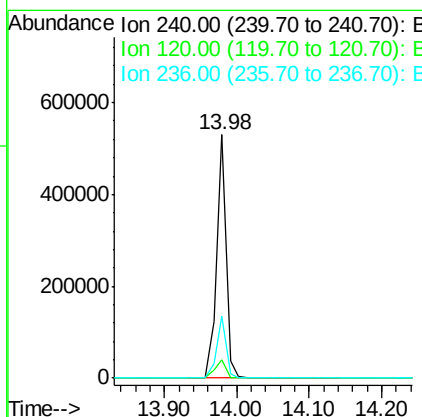
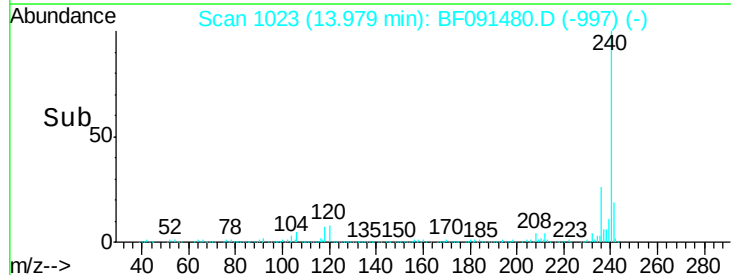
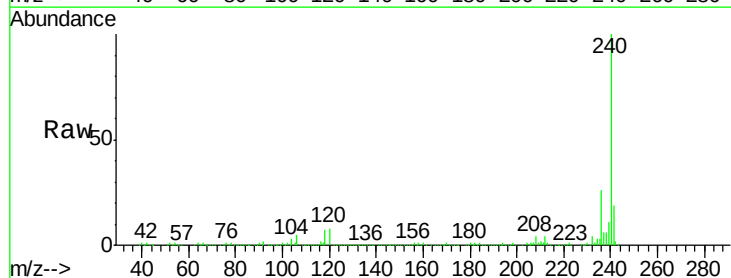
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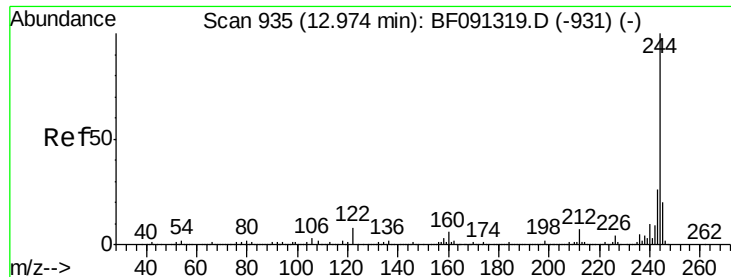
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#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.98 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BF091480.D
Acq: 7 Dec 2016 20:15

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	7.6	12.1	18.1#
236	25.6	21.0	31.6





#78

Terphenyl-d14

Concen: 69.56 ng

RT: 12.94 min Scan# 932

Delta R.T. 0.00 min

Lab File: BF091480.D

Acq: 7 Dec 2016 20:15

Instrument :

BNA_F

ClientSampleId :

MW-1-120516

Tot Ion:244 Resp: 1546732

Ion Ratio Lower Upper

244 100

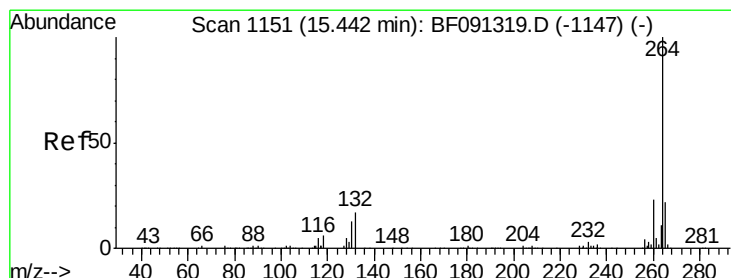
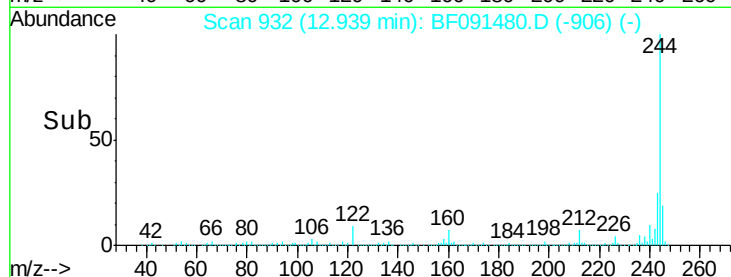
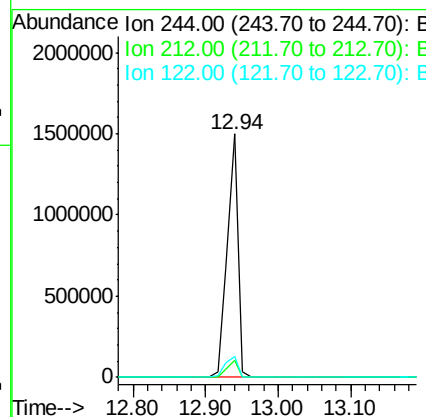
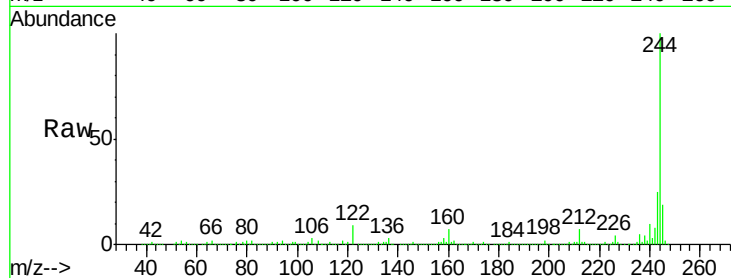
212 7.2 6.5 9.7

122 8.8 9.5 14.3#

Manual Integrations
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#86

Perylene-d12

Concen: 20.00 ng

RT: 15.40 min Scan# 1147

Delta R.T. 0.00 min

Lab File: BF091480.D

Acq: 7 Dec 2016 20:15

Tgt Ion:264 Resp: 376705

Ion Ratio Lower Upper

264 100

260 24.0 18.8 28.2

265 21.9 17.0 25.6

