

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060117\
 Data File : BF095605.D
 Acq On : 1 Jun 2017 20:44
 Operator : SJ/MA
 Sample : I3384-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-3

Manual Integrations
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Quant Time: Jun 02 04:20:04 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 01 18:51:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	76749	20.00	ng	0.00
21) Naphthalene-d8	9.57	136	312785	20.00	ng	0.00
38) Acenaphthene-d10	12.39	164	146731	20.00	ng	0.00
63) Phenanthrene-d10	14.80	188	283460	20.00	ng	0.00
75) Chrysene-d12	18.50	240	239919	20.00	ng	0.00
86) Perylene-d12	20.17	264	162862	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	150246m	32.64	ng	0.04
7) Phenol-d6	7.12	99	101764	18.42	ng	0.02
23) Nitrobenzene-d5	8.45	82	448321	90.38	ng	-0.01
41) 2,4,6-Tribromophenol	13.69	330	93324	77.66	ng	0.00
44) 2-Fluorobiphenyl	11.34	172	913853	89.64	ng	0.00
78) Terphenyl-d14	17.15	244	830728	76.26	ng	0.00

Target Compounds Qvalue

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

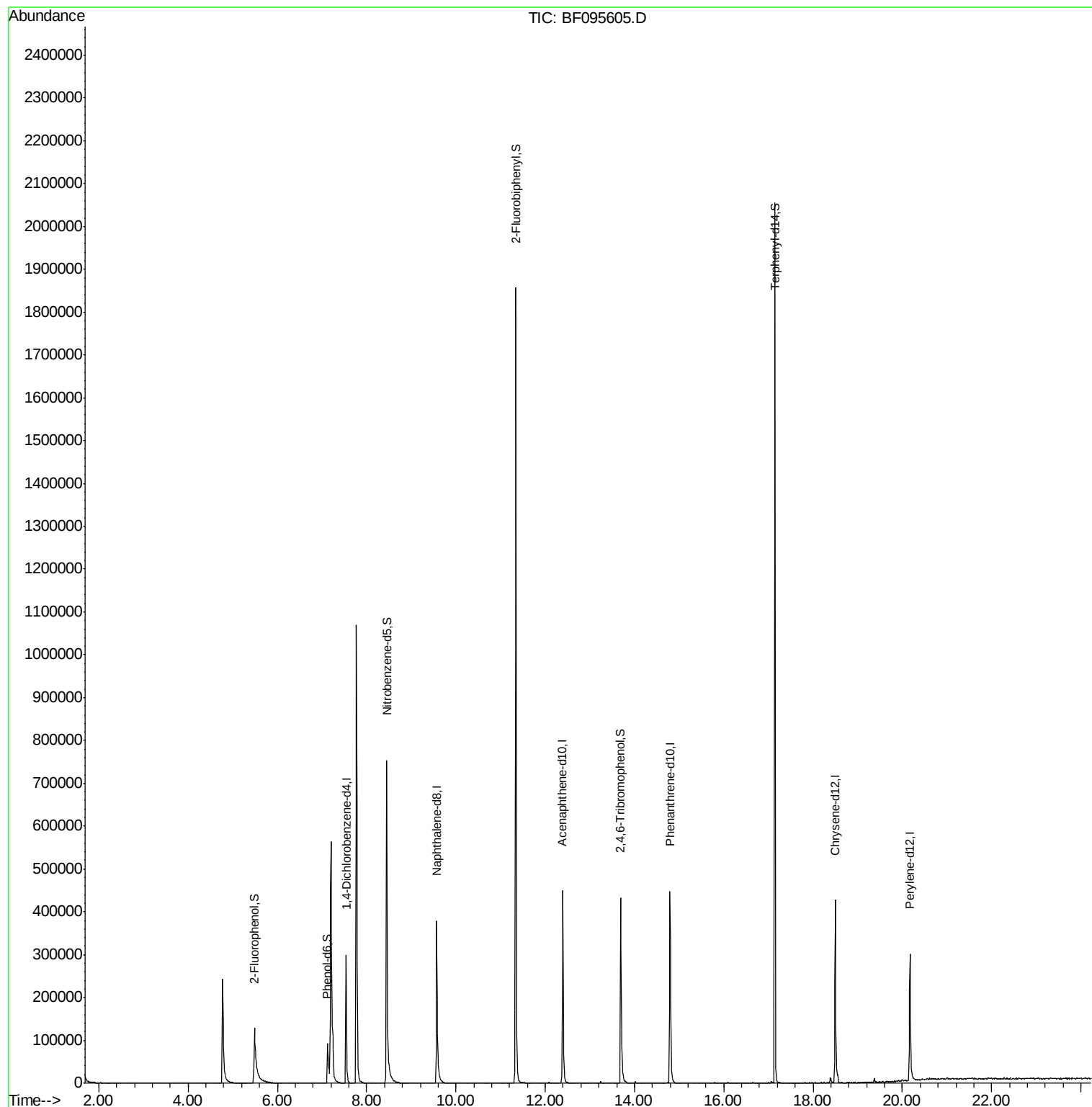
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060117\
Data File : BF095605.D
Acq On : 1 Jun 2017 20:44
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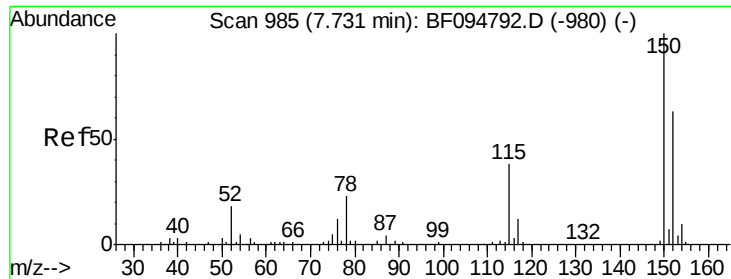
Instrument :
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MW-3

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#1

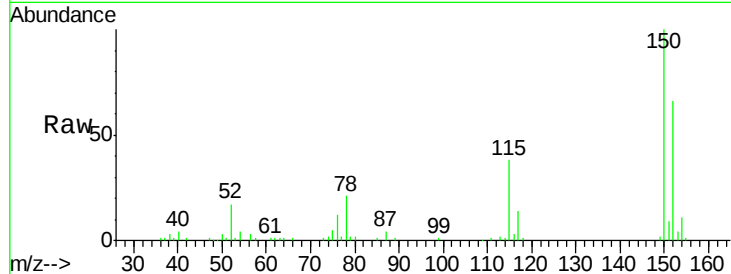
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.54 min Scan# 995
Delta R.T. -0.00 min
Lab File: BF095605.D
Acq: 1 Jun 2017 20:44

Instrument :
BNA_F
ClientSampled :
MW-3

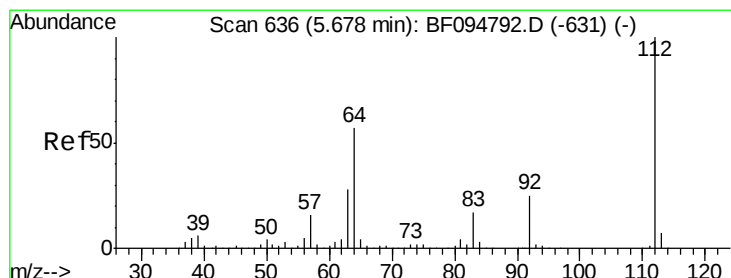
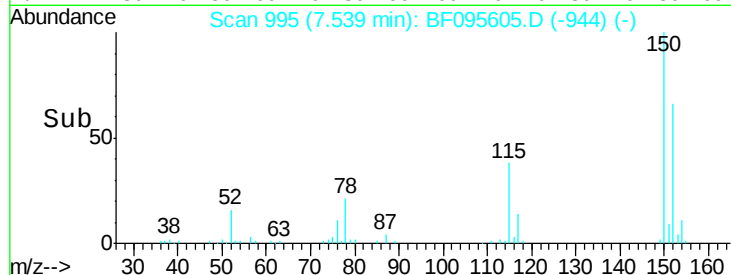
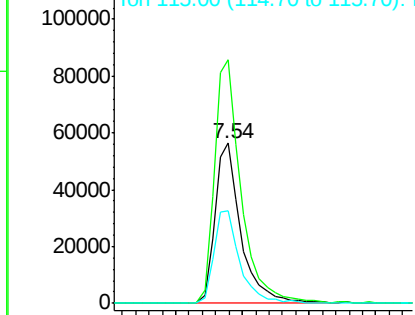
Tgt Ion	Ratio	Lower	Upper
152	100		
150	152.4	126.2	189.2
115	58.3	52.2	78.2

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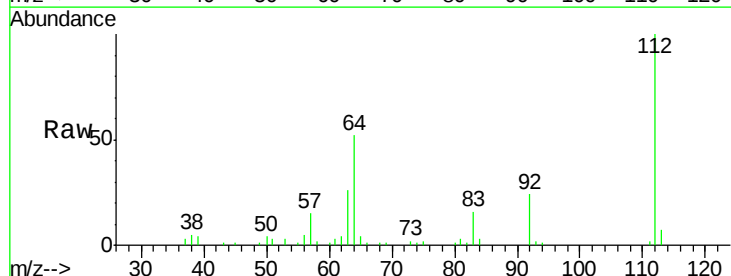
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



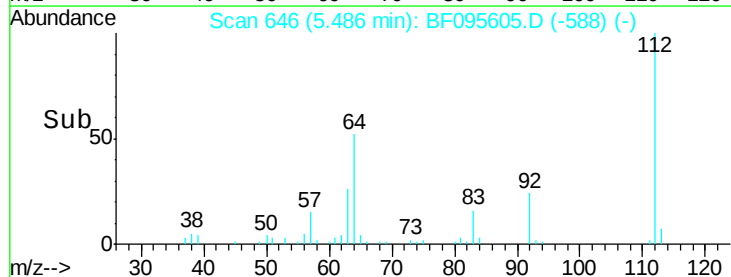
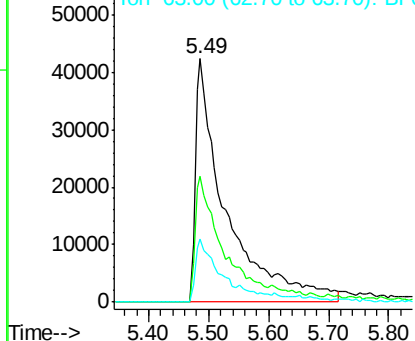
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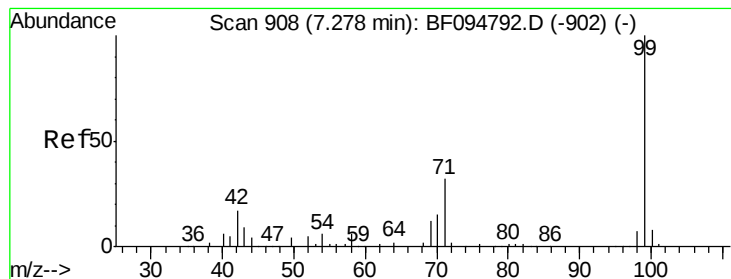
2-Fluorophenol
Concen: 32.638 ng m
RT: 5.49 min Scan# 646
Delta R.T. 0.04 min
Lab File: BF095605.D
Acq: 1 Jun 2017 20:44

Tgt Ion	Ratio	Lower	Upper
112	100		
64	51.7	46.0	69.0
63	25.7	23.4	35.0



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: 18.424 ng

RT: 7.12 min Scan# 924

Delta R.T. 0.02 min

Lab File: BF095605.D

Acq: 1 Jun 2017 20:44

Instrument :

BNA_F

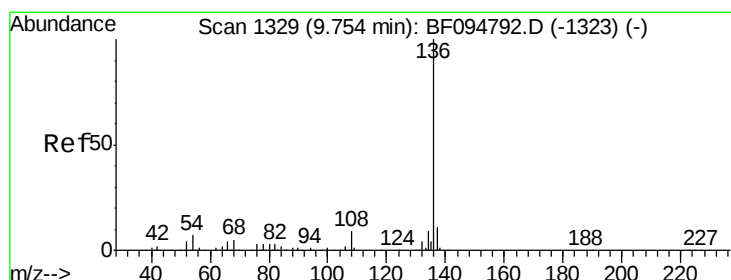
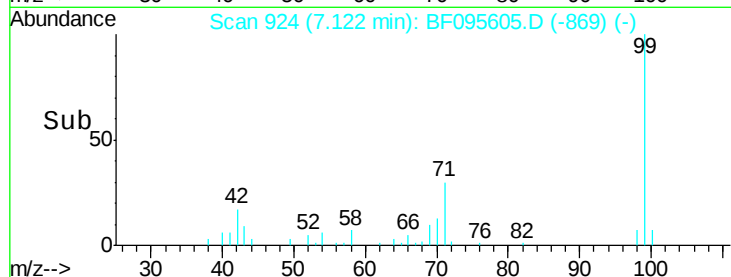
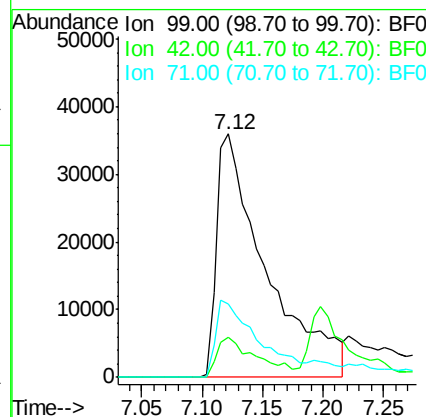
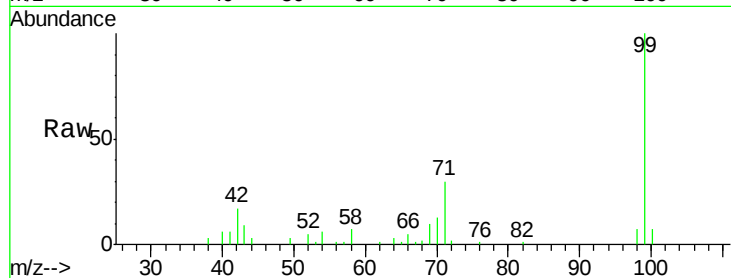
ClientSampleId :

MW-3

Tgt Ion:	99	Resp:	101764
Ion Ratio	Lower	Upper	
99	100		
42	16.5	13.5	20.3
71	30.3	24.5	36.7

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#21

Naphthalene-d8

Concen: 20.000 ng

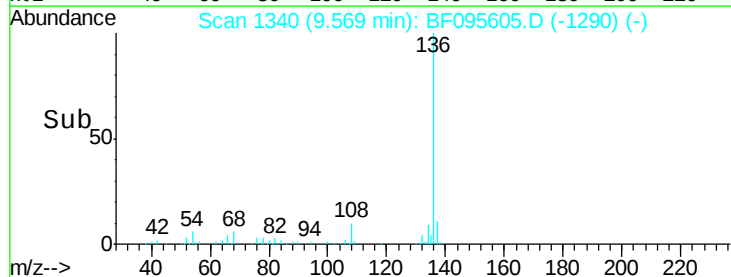
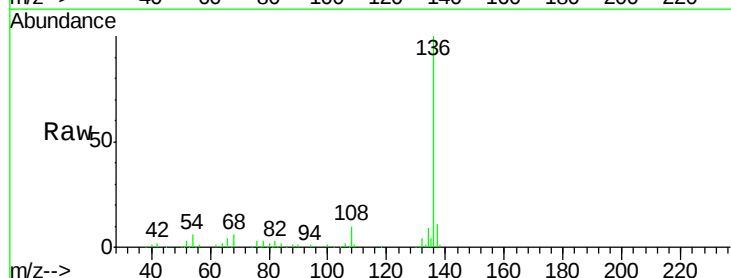
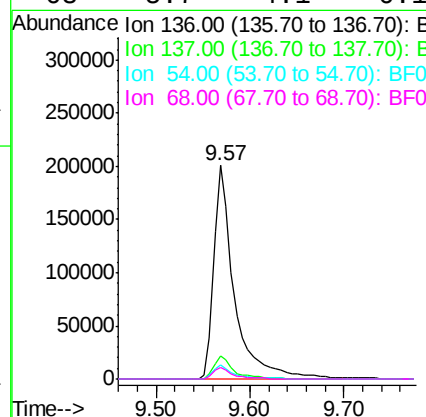
RT: 9.57 min Scan# 1340

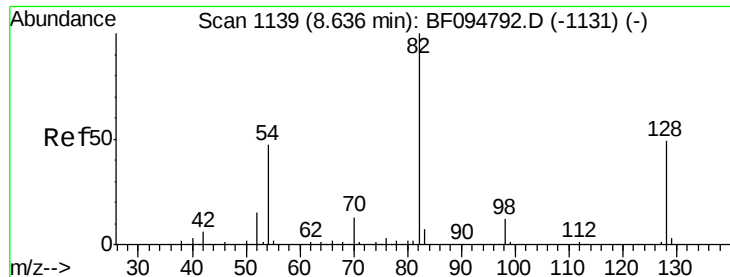
Delta R.T. -0.01 min

Lab File: BF095605.D

Acq: 1 Jun 2017 20:44

Tgt Ion:	136	Resp:	312785
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.5	12.7
54	6.4	4.9	7.3
68	5.7	4.1	6.1





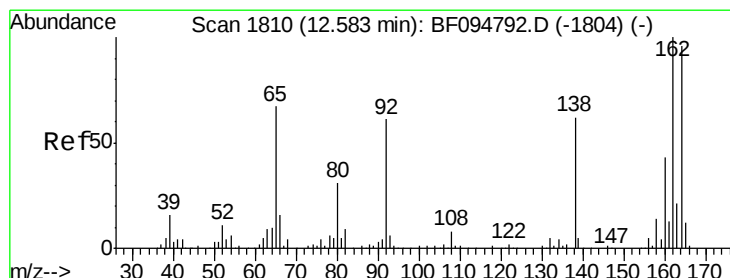
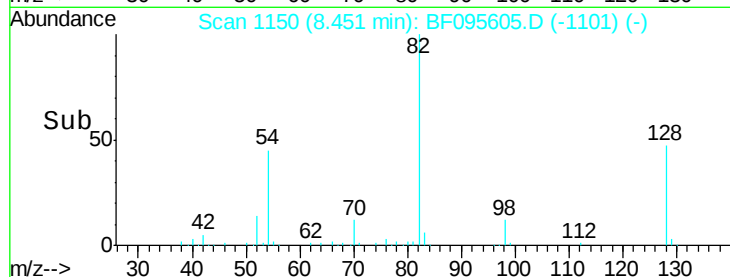
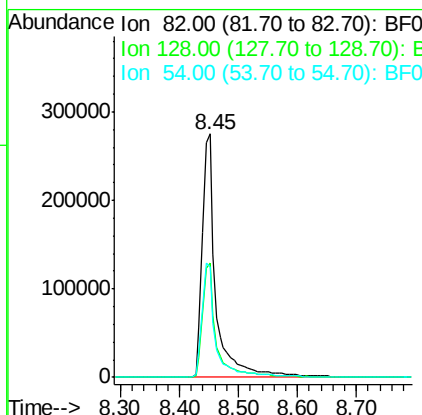
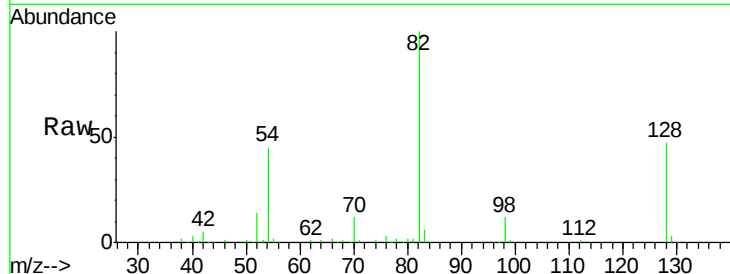
#23
 Nitrobenzene-d5
 Concen: 90.383 ng
 RT: 8.45 min Scan# 1150
 Delta R.T. -0.01 min
 Lab File: BF095605.D
 Acq: 1 Jun 2017 20:44

Instrument :
 BNA_F
 ClientSampled :
 MW-3

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	448321		
128	47.1	34.0	51.0	
54	45.4	42.2	63.2	

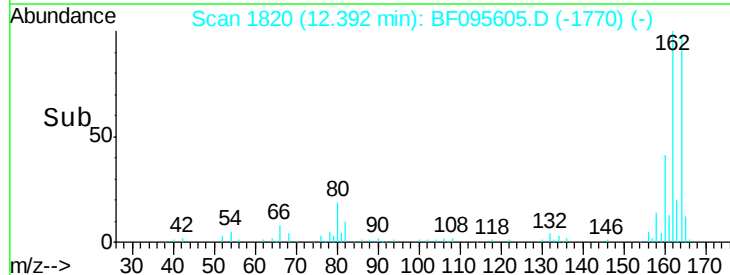
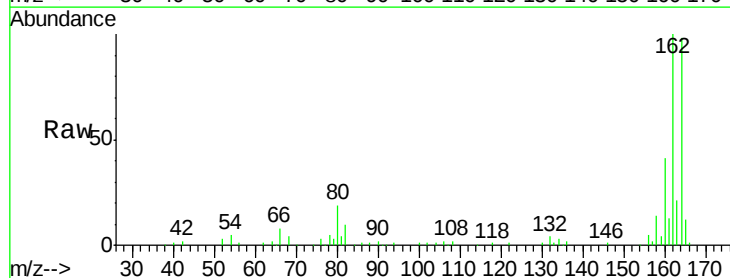
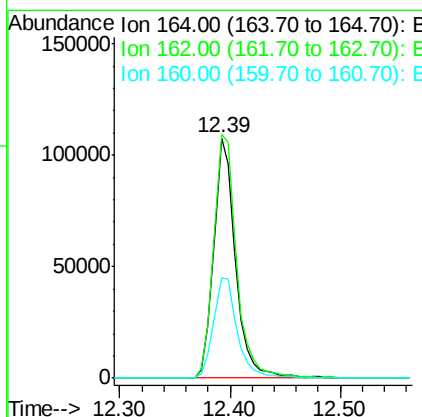
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 12.39 min Scan# 1820
 Delta R.T. -0.01 min
 Lab File: BF095605.D
 Acq: 1 Jun 2017 20:44

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	146731		
162	101.5	82.6	123.8	
160	41.8	36.2	54.2	





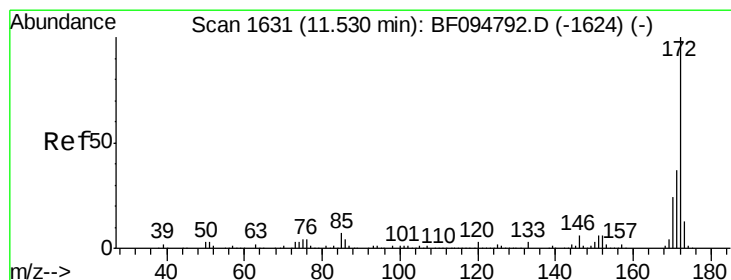
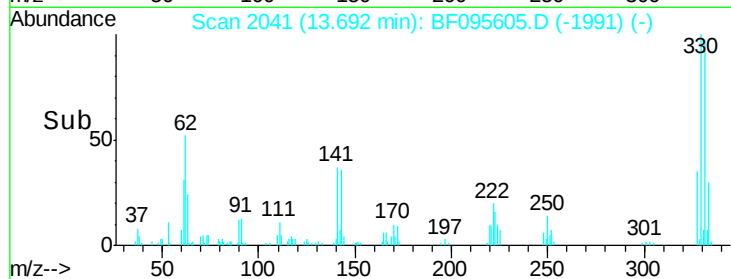
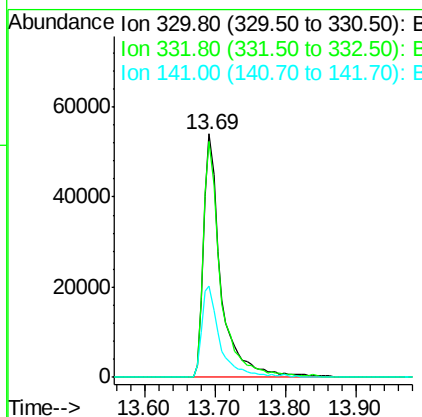
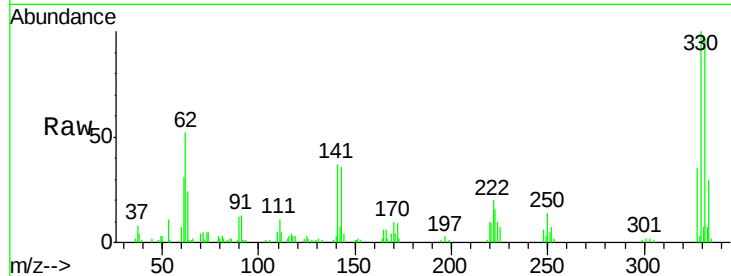
#41
 2,4,6-Tribromophenol
 Concen: 77.661 ng
 RT: 13.69 min Scan# 2041
 Delta R.T. -0.01 min
 Lab File: BF095605.D
 Acq: 1 Jun 2017 20:44

Instrument :
 BNA_F
 ClientSampleId :
 MW-3

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.6	115.0
141	39.1	31.4	47.2

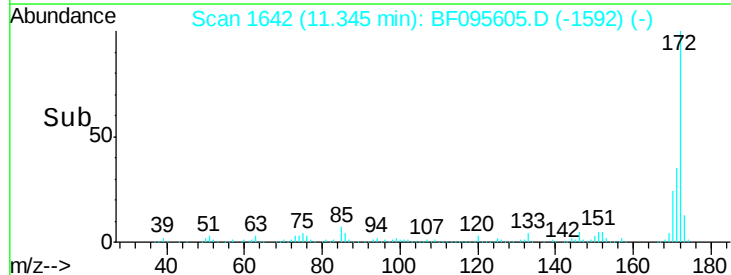
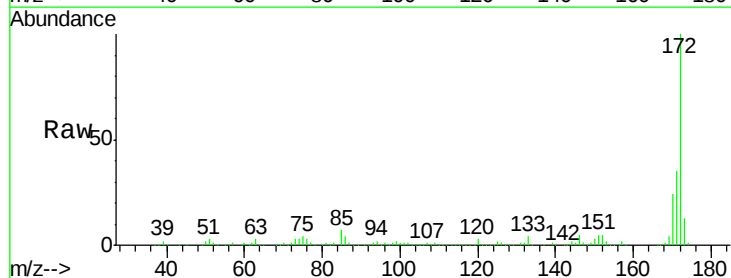
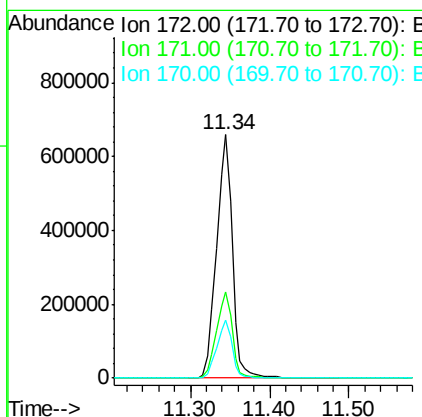
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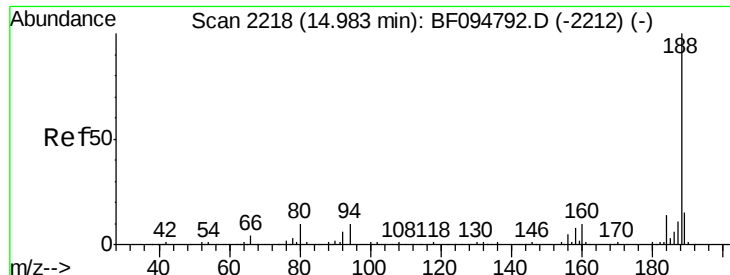
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#44
 2-Fluorobiphenyl
 Concen: 89.643 ng
 RT: 11.34 min Scan# 1642
 Delta R.T. -0.01 min
 Lab File: BF095605.D
 Acq: 1 Jun 2017 20:44

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	29.6	44.4
170	23.7	19.8	29.8





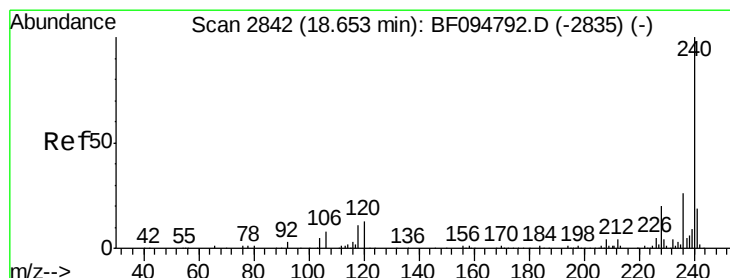
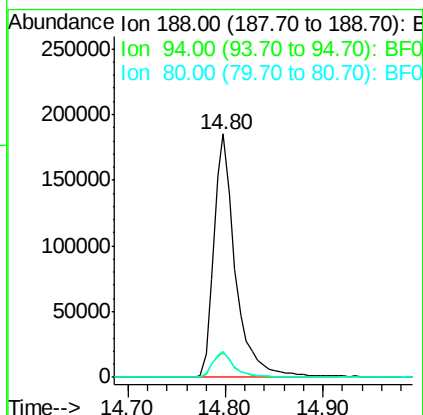
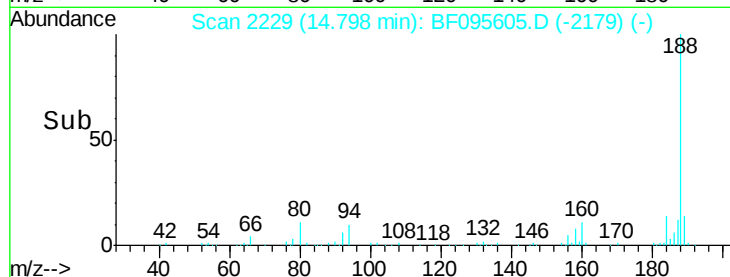
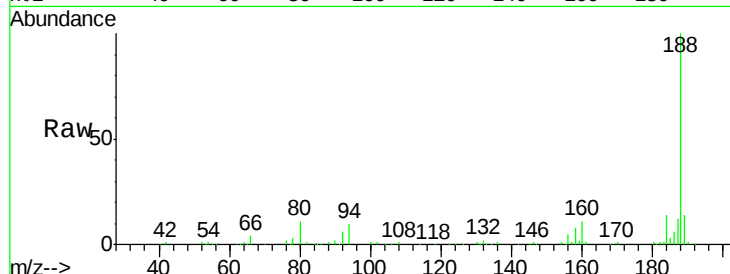
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 14.80 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BF095605.D
Acq: 1 Jun 2017 20:44

Instrument :
BNA_F
ClientSampleId :
MW-3

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.1	9.4	14.2
80	10.7	10.2	15.2

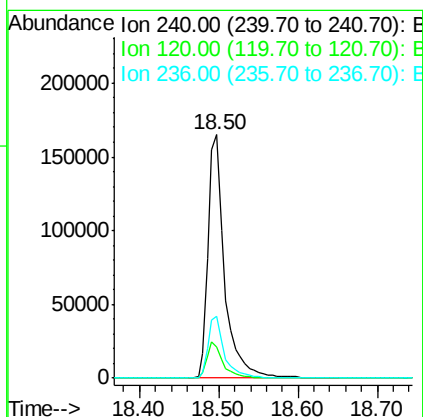
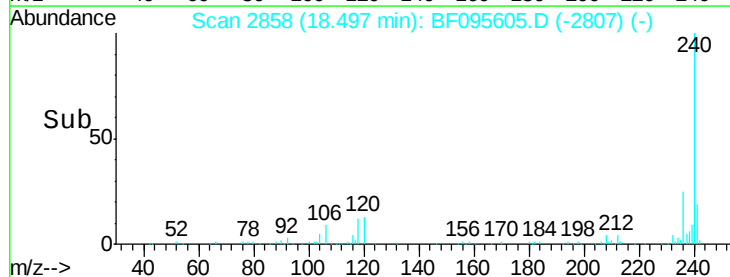
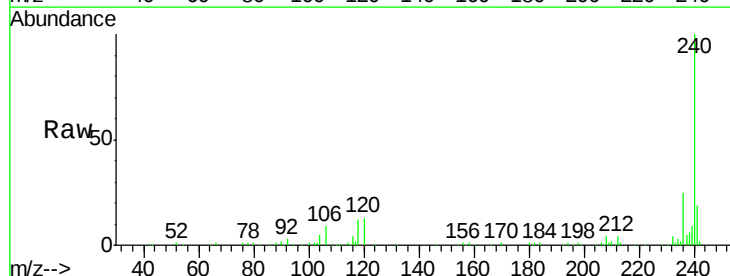
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 18.50 min Scan# 2858
Delta R.T. -0.00 min
Lab File: BF095605.D
Acq: 1 Jun 2017 20:44

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	12.7	5.8	8.8#
236	25.2	20.5	30.7





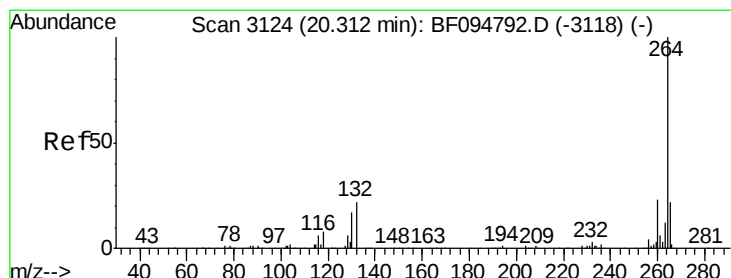
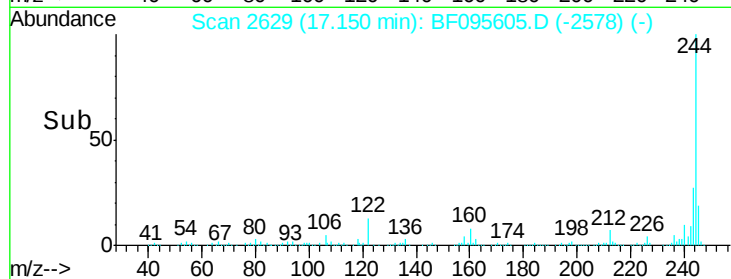
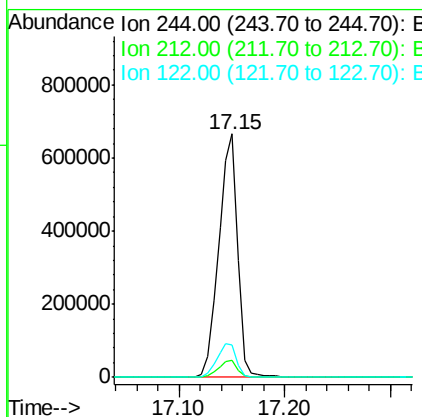
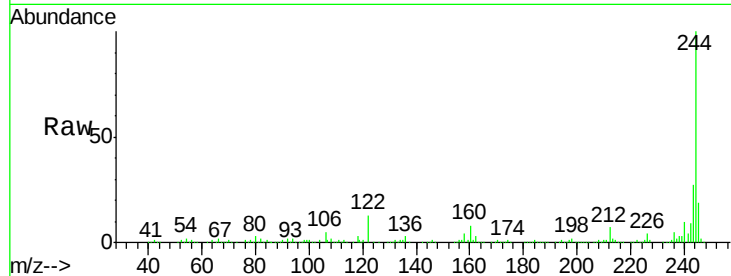
#78
 Terphenyl-d14
 Concen: 76.265 ng
 RT: 17.15 min Scan# 2629
 Delta R.T. -0.00 min
 Lab File: BF095605.D
 Acq: 1 Jun 2017 20:44

Instrument :
 BNA_F
 ClientSampleId :
 MW-3

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	830728		
212	6.9	6.0	9.0	
122	13.2	10.3	15.5	

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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 20.17 min Scan# 3142
 Delta R.T. -0.00 min
 Lab File: BF095605.D
 Acq: 1 Jun 2017 20:44

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	162862		
260	22.7	19.5	29.3	
265	21.1	17.2	25.8	

