

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052517\
 Data File : BF095451.D
 Acq On : 26 May 2017 7:46
 Operator : SJ/MA
 Sample : I3348-05 10X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 72-11987

Manual Integrations
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Quant Time: May 26 11:45:44 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 18 17:07:53 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	89868	20.00	ng	-0.02
21) Naphthalene-d8	9.77	136	382049	20.00	ng	-0.01
38) Acenaphthene-d10	12.61	164	157124	20.00	ng	-0.01
63) Phenanthrene-d10	15.01	188	231830	20.00	ng	-0.02
75) Chrysene-d12	18.68	240	185242	20.00	ng	-0.01
86) Perylene-d12	20.36	264	131607	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.84	112	45660m	8.47	ng	0.10
7) Phenol-d6	7.41	99	57118m	8.83	ng	0.09
23) Nitrobenzene-d5	8.72	82	26053	4.30	ng	0.05
41) 2,4,6-Tribromophenol	13.94	330	8167	6.35	ng	0.02
44) 2-Fluorobiphenyl	11.56	172	85760	7.86	ng	0.00
78) Terphenyl-d14	17.32	244	57827	6.88	ng	-0.02

Target Compounds Qvalue

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

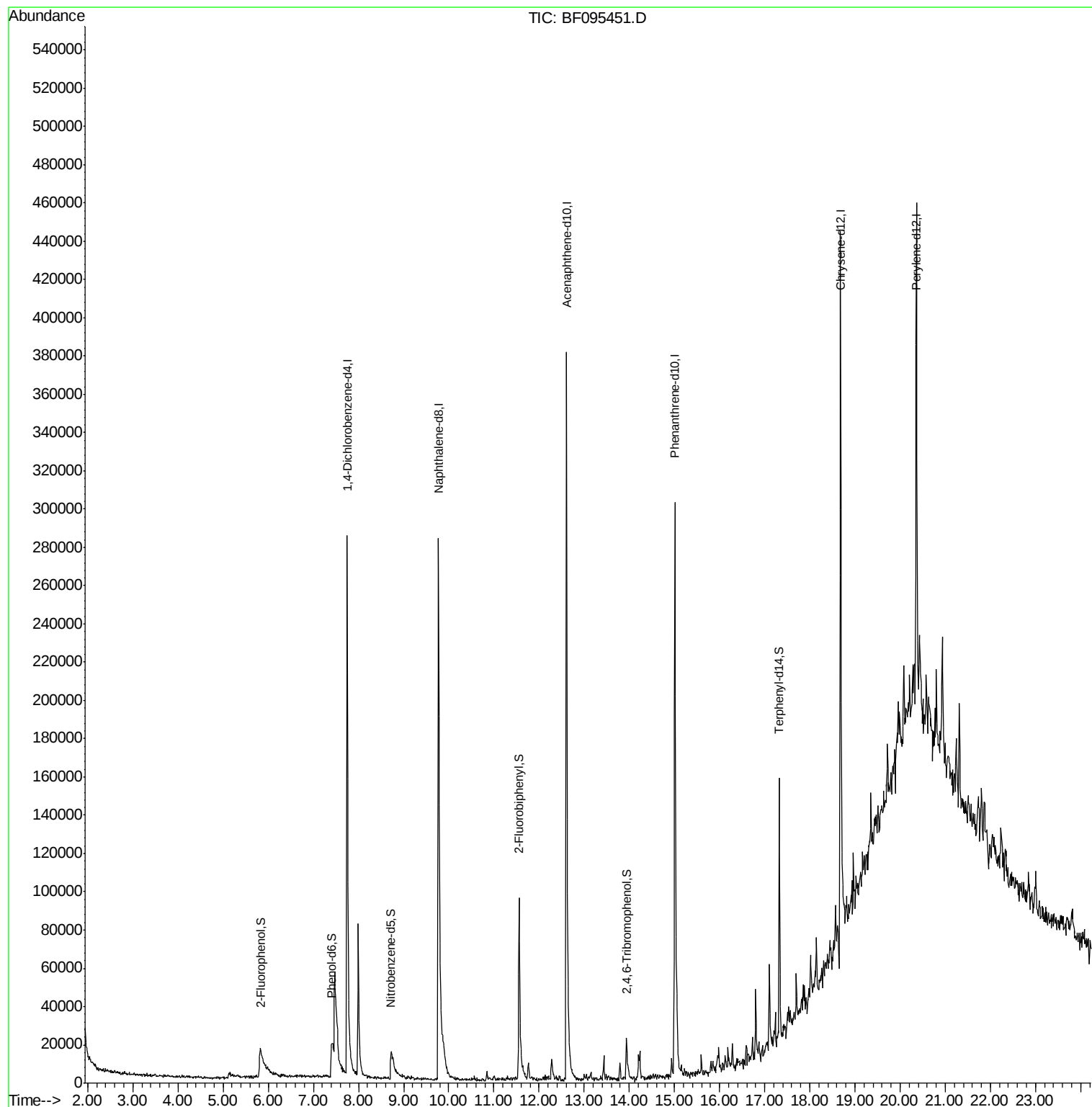
Data Path : Z:\HPCHEM1\BNA F\DATA\BF052517\
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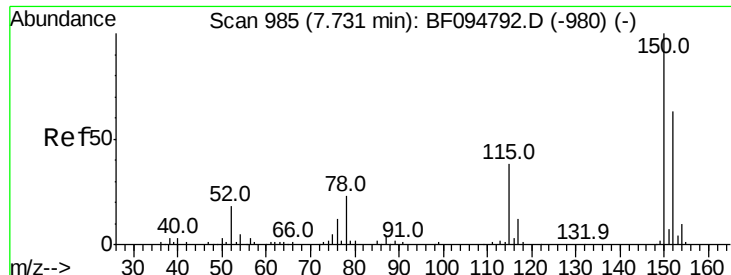
Instrument :
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#1

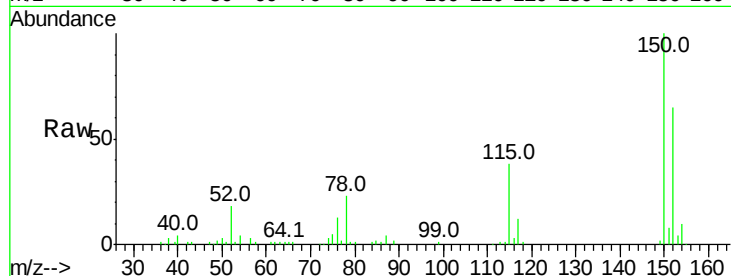
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.75 min Scan# 988
Delta R.T. -0.02 min
Lab File: BF095451.D
Acq: 26 May 2017 7:46

Instrument :
BNA_F
ClientSampled :
72-11987

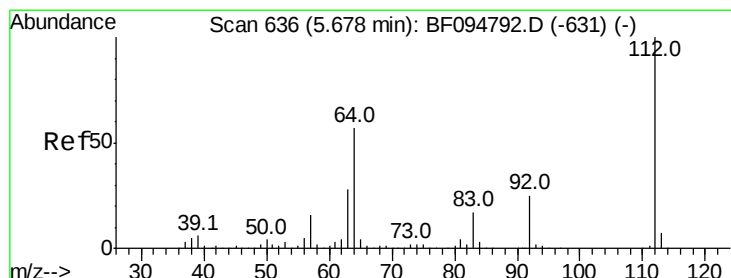
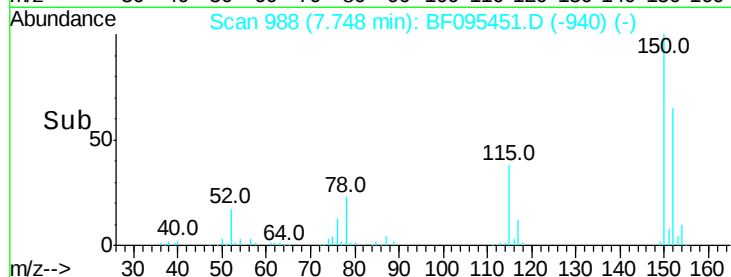
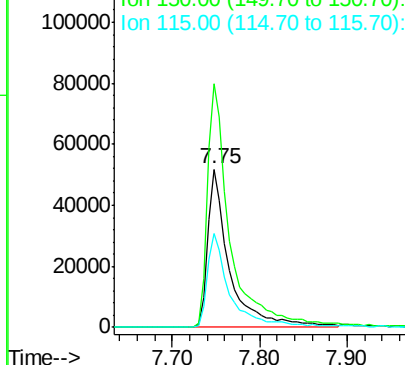
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.0	126.2	189.2
115	59.0	52.2	78.2

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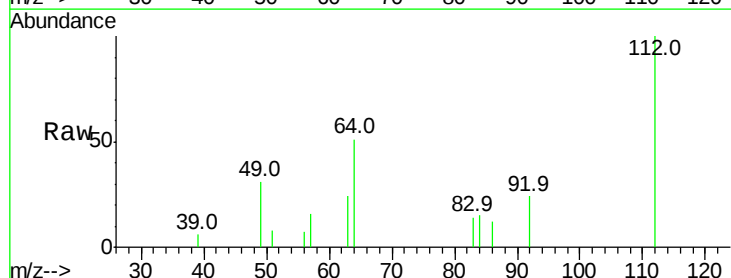
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Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



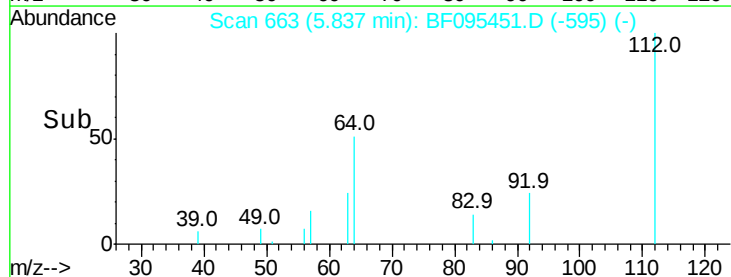
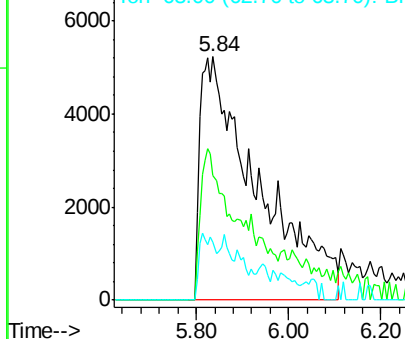
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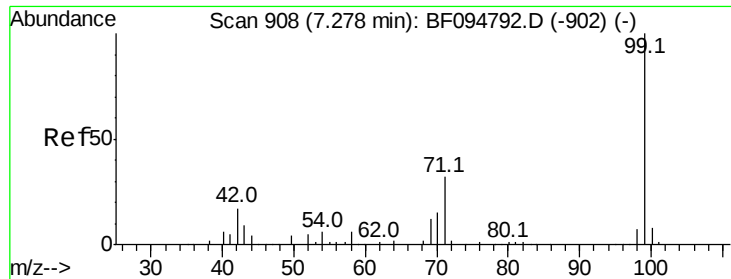
2-Fluorophenol
Concen: 8.47 ng m
RT: 5.84 min Scan# 663
Delta R.T. 0.10 min
Lab File: BF095451.D
Acq: 26 May 2017 7:46

Tgt Ion	Ratio	Lower	Upper
112	100		
64	51.3	46.0	69.0
63	23.8	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

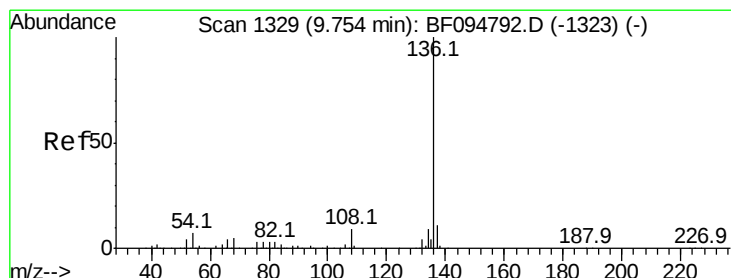
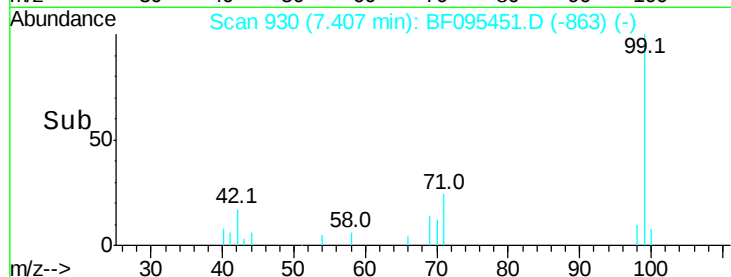
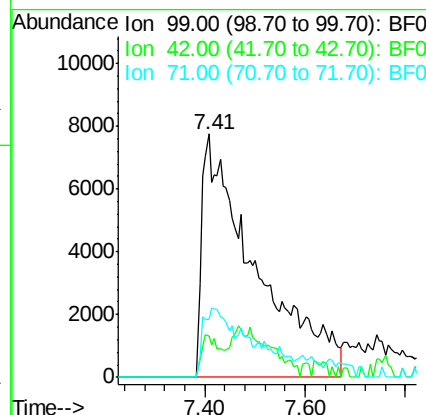
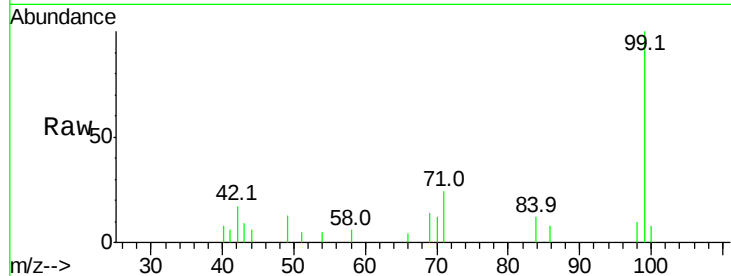
Concen: 8.83 ng/ml
 RT: 7.41 min Scan# 930
 Delta R.T. 0.09 min
 Lab File: BF095451.D
 Acq: 26 May 2017 7:46

Instrument :
 BNA_F
 ClientSampled :
 72-11987

Tot Ion	Ratio	Resp	Lower	Upper
99	100	57118		
42	16.8		13.5	20.3
71	23.7		24.5	36.7#

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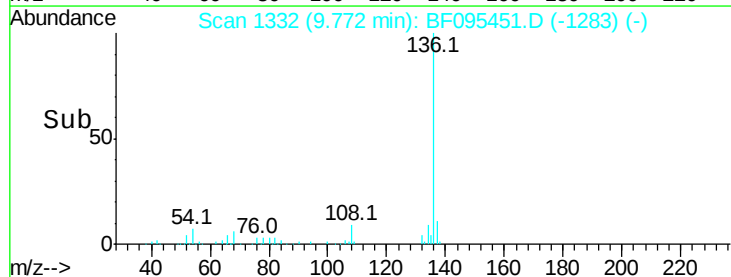
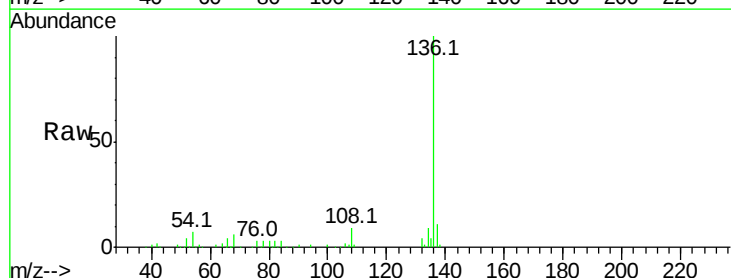
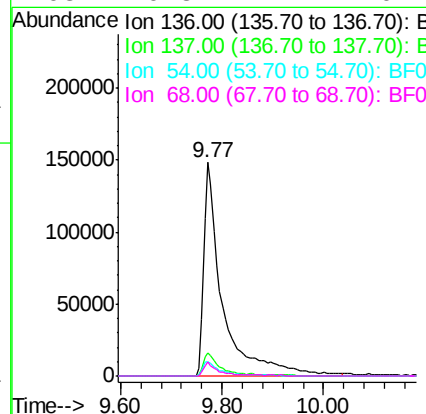


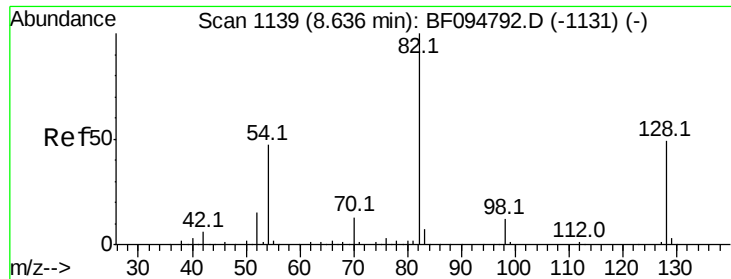
#21

Naphthalene-d8

Concen: 20.00 ng
 RT: 9.77 min Scan# 1332
 Delta R.T. -0.01 min
 Lab File: BF095451.D
 Acq: 26 May 2017 7:46

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	382049		
137	11.0		8.5	12.7
54	6.6		4.9	7.3
68	6.3		4.1	6.1#





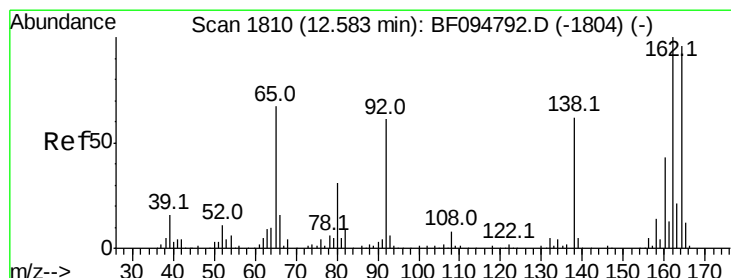
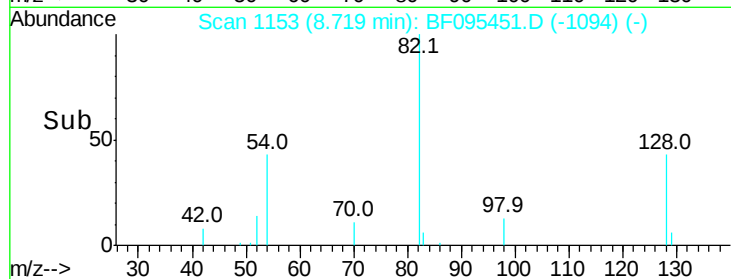
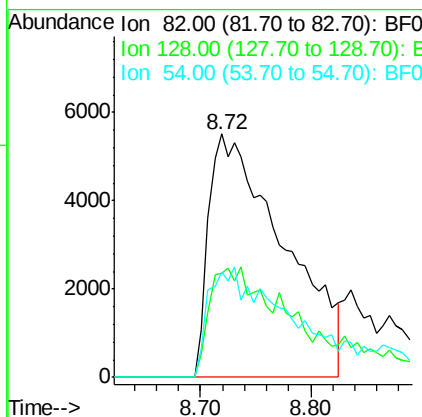
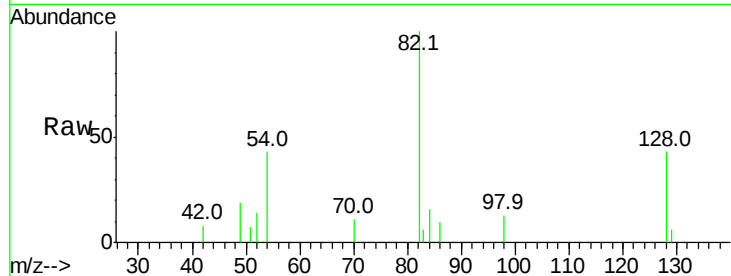
#23
 Nitrobenzene-d5
 Concen: 4.30 ng
 RT: 8.72 min Scan# 1153
 Delta R.T. 0.05 min
 Lab File: BF095451.D
 Acq: 26 May 2017 7:46

Instrument :
 BNA_F
 ClientSampleId :
 72-11987

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.7	34.0	51.0
54	43.2	42.2	63.2

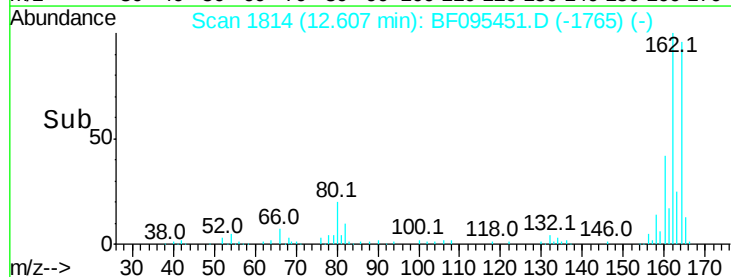
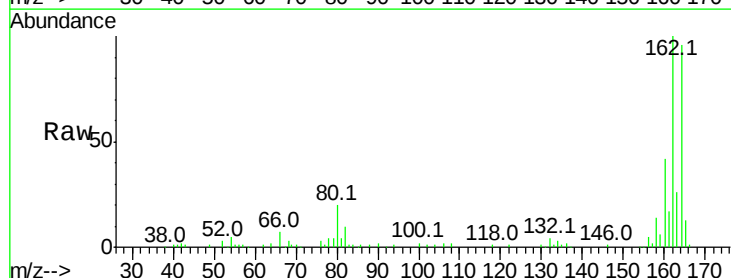
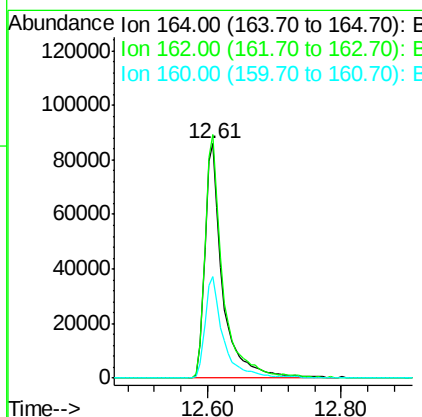
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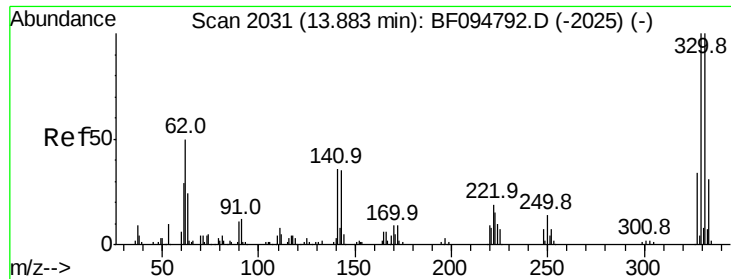
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.61 min Scan# 1814
 Delta R.T. -0.01 min
 Lab File: BF095451.D
 Acq: 26 May 2017 7:46

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.8	82.6	123.8
160	43.3	36.2	54.2





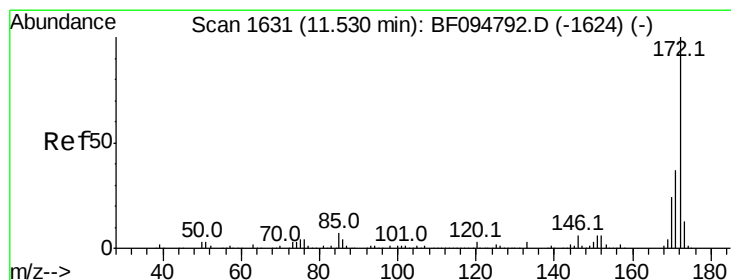
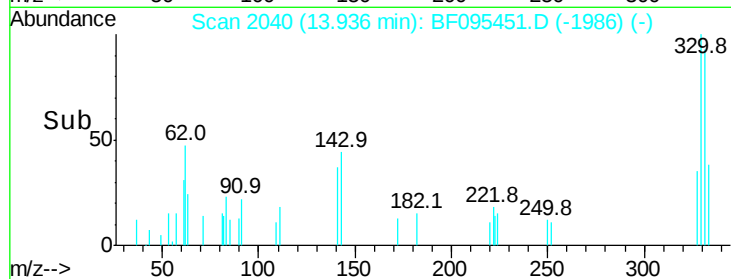
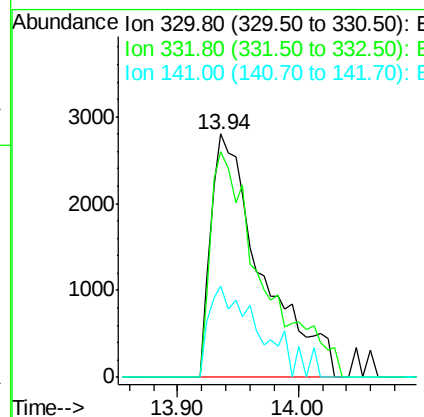
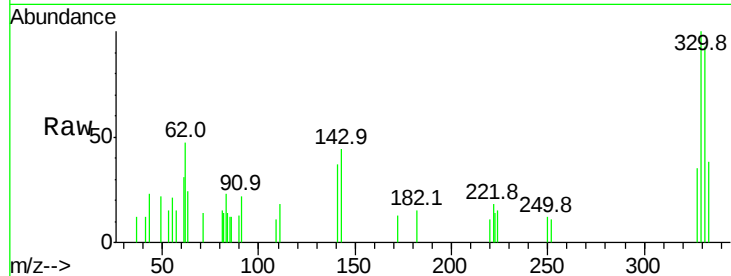
#41
 2,4,6-Tribromophenol
 Concen: 6.35 ng
 RT: 13.94 min Scan# 2040
 Delta R.T. 0.02 min
 Lab File: BF095451.D
 Acq: 26 May 2017 7:46

Instrument :
 BNA_F
 ClientSampleId :
 72-11987

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.3	76.6	115.0
141	37.7	31.4	47.2

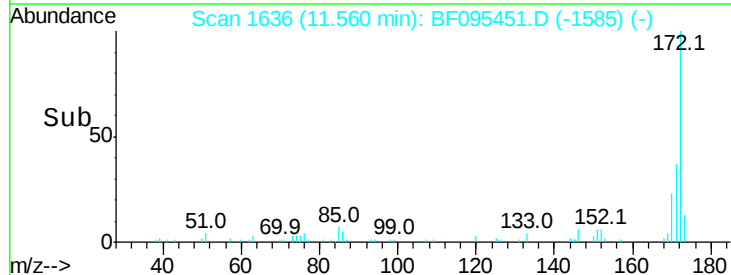
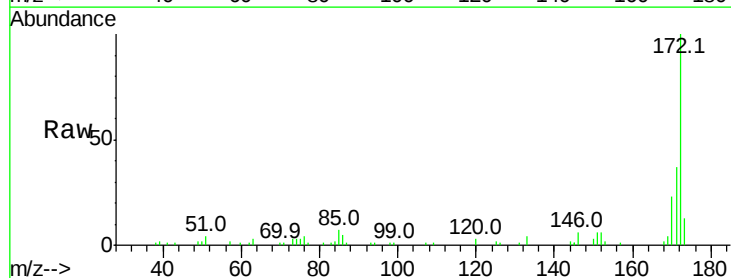
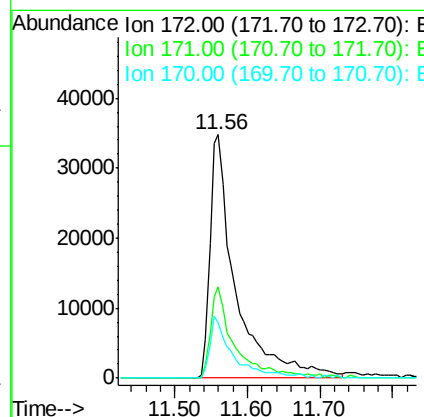
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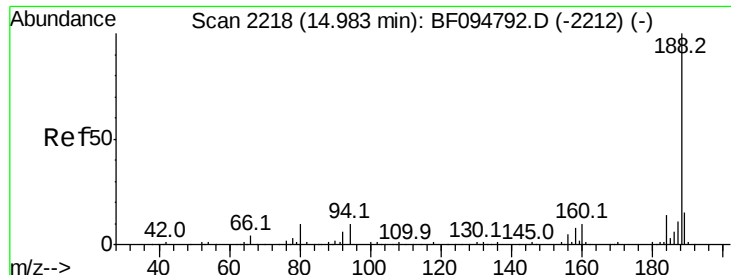
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#44
 2-Fluorobiphenyl
 Concen: 7.86 ng
 RT: 11.56 min Scan# 1636
 Delta R.T. 0.00 min
 Lab File: BF095451.D
 Acq: 26 May 2017 7:46

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.6	44.4
170	22.6	19.8	29.8





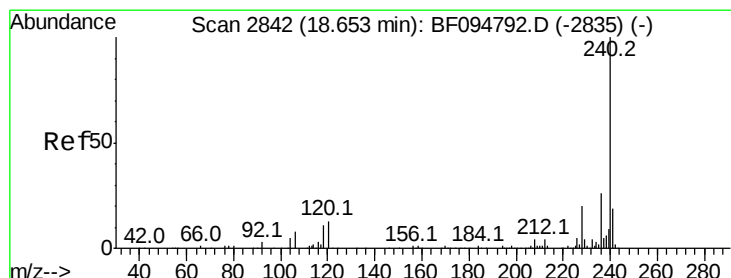
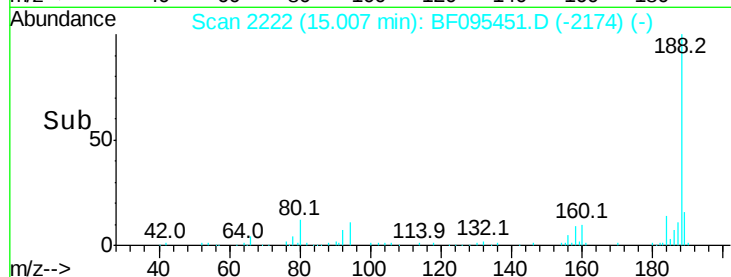
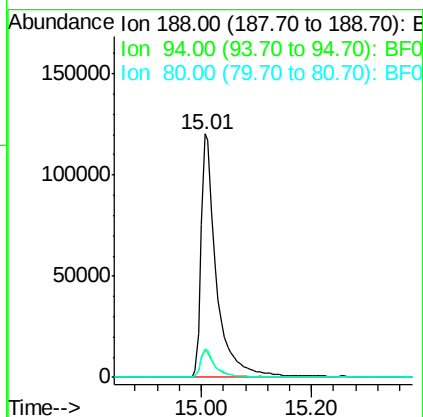
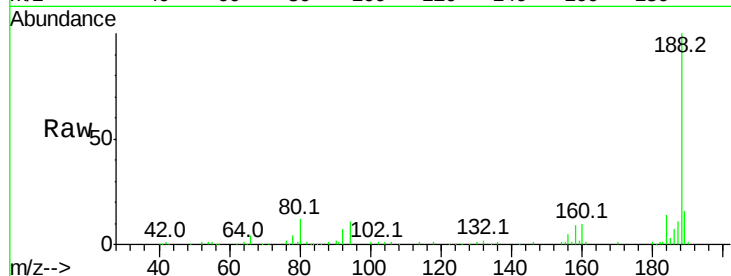
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 15.01 min Scan# 2222
 Delta R.T. -0.02 min
 Lab File: BF095451.D
 Acq: 26 May 2017 7:46

Instrument :
 BNA_F
 ClientSampleId :
 72-11987

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	11.1	9.4	14.2
80	12.0	10.2	15.2

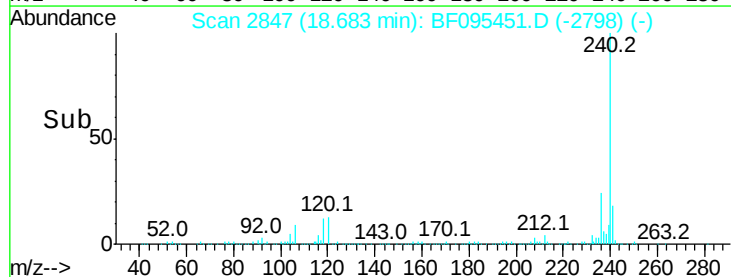
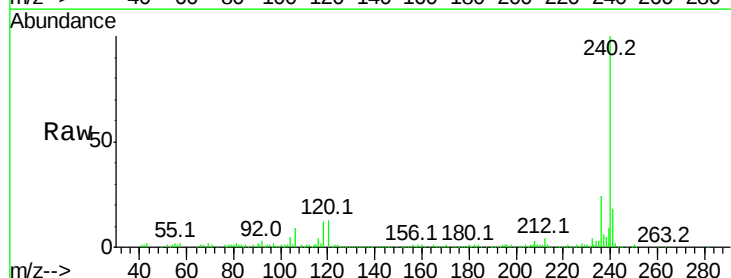
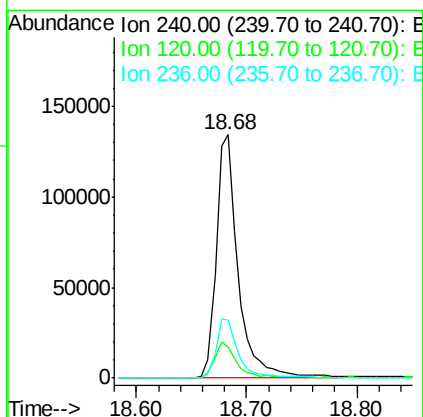
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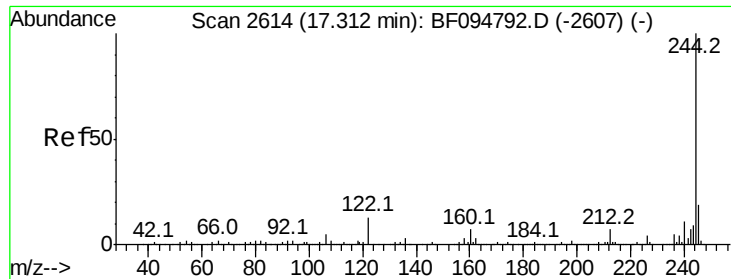
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#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.68 min Scan# 2847
 Delta R.T. -0.01 min
 Lab File: BF095451.D
 Acq: 26 May 2017 7:46

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	12.9	5.8	8.8#
236	23.9	20.5	30.7





#78

Terphenyl-d14

Concen: 6.88 ng

RT: 17.32 min Scan# 2616

Delta R.T. -0.02 min

Lab File: BF095451.D

Acq: 26 May 2017 7:46

Instrument :

BNA_F

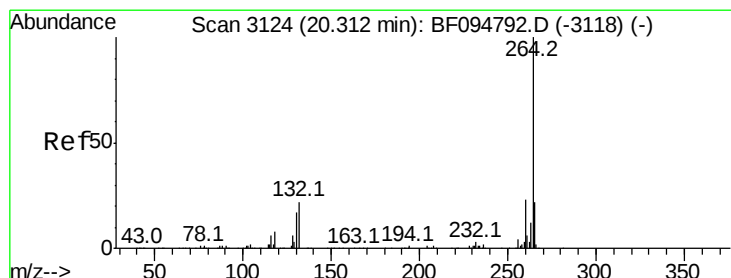
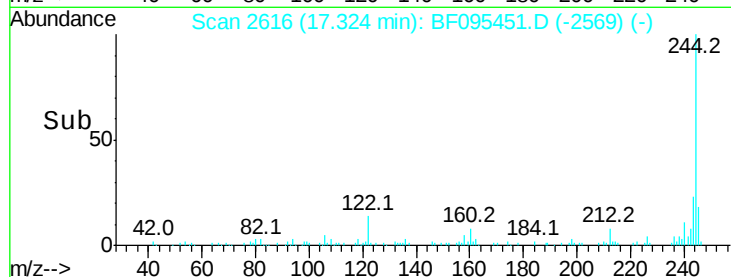
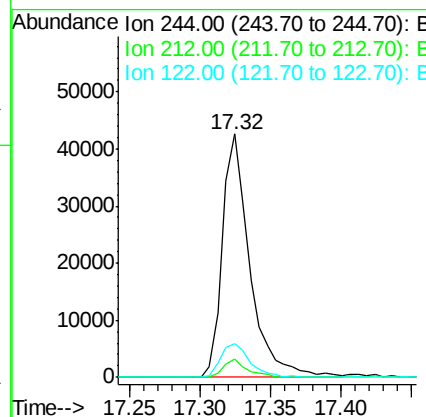
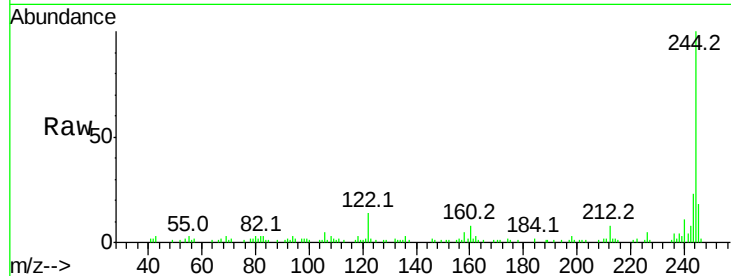
ClientSampleId :

72-11987

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.0	9.0
122	13.8	10.3	15.5

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#86

Perylene-d12

Concen: 20.00 ng

RT: 20.36 min Scan# 3132

Delta R.T. -0.01 min

Lab File: BF095451.D

Acq: 26 May 2017 7:46

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.5	29.3
265	21.1	17.2	25.8

