

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052617\
 Data File : BF095488.D
 Acq On : 27 May 2017 7:06
 Operator : SJ/MA
 Sample : I3339-01 10X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-Q3-WSW

Manual Integrations
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 5/30/2017 1:37:20 PM

Quant Time: May 30 12:43:10 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 26 16:50:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	78967	20.00	ng	0.00
21) Naphthalene-d8	9.78	136	259507	20.00	ng	0.02
38) Acenaphthene-d10	12.61	164	131246	20.00	ng	0.01
63) Phenanthrene-d10	15.01	188	166099	20.00	ng	0.01
75) Chrysene-d12	18.68	240	177746	20.00	ng	0.00
86) Perylene-d12	20.36	264	115091	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.85	112	49705m	10.49	ng	0.14
7) Phenol-d6	7.44	99	58156m	10.23	ng	0.14
23) Nitrobenzene-d5	8.75	82	26918m	6.54	ng	0.09
41) 2,4,6-Tribromophenol	13.95	330	6465	6.01	ng	0.05
44) 2-Fluorobiphenyl	11.57	172	60162	6.60	ng	0.03
78) Terphenyl-d14	17.32	244	40548	5.02	ng	0.00
Target Compounds						
49) Dimethylphthalate	12.28	163	23403	2.17	ng	Qvalue # 94

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

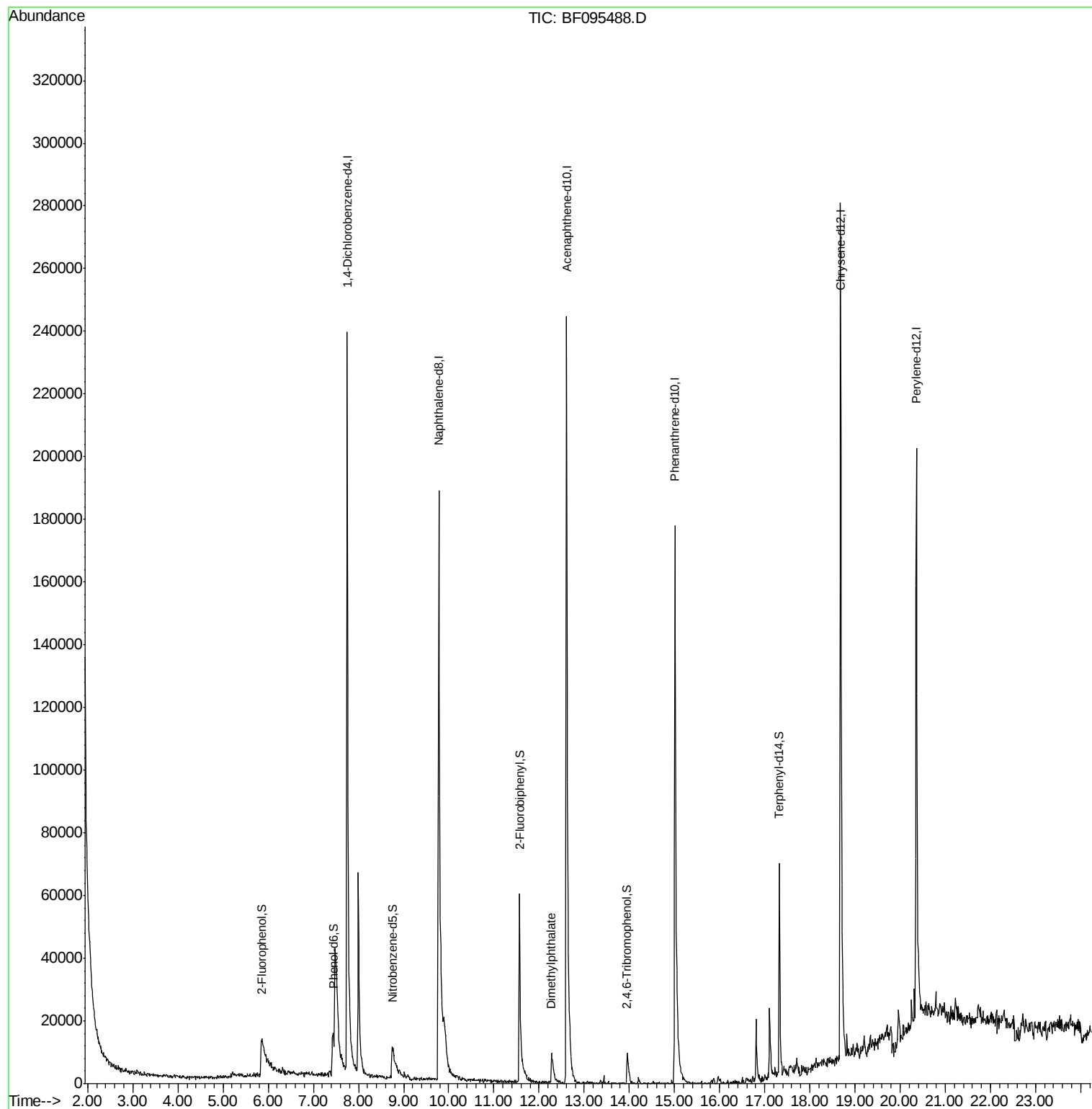
Data Path : Z:\HPCHEM1\BNA F\DATA\BF052617\
Data File : BF095488.D
Acq On : 27 May 2017 7:06
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#1

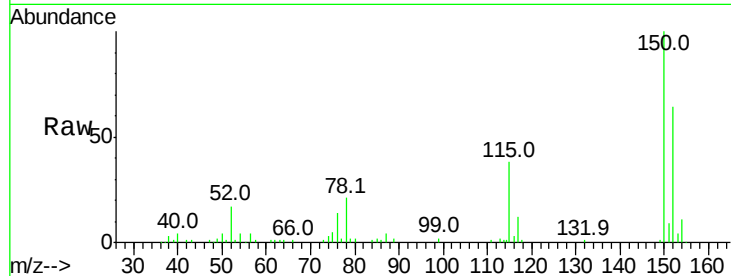
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.75 min Scan# 988
Delta R.T. 0.01 min
Lab File: BF095488.D
Acq: 27 May 2017 7:06

Instrument :
BNA_F
ClientSampleId :
E2-Q3-WSW

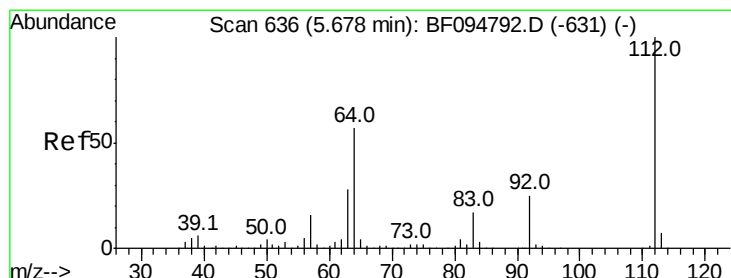
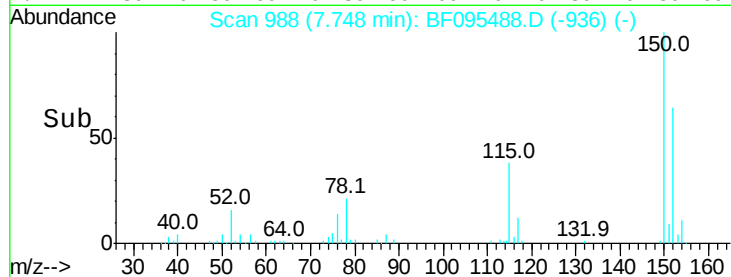
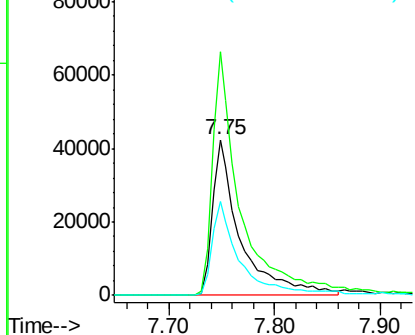
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.6	126.2	189.2
115	60.1	52.2	78.2

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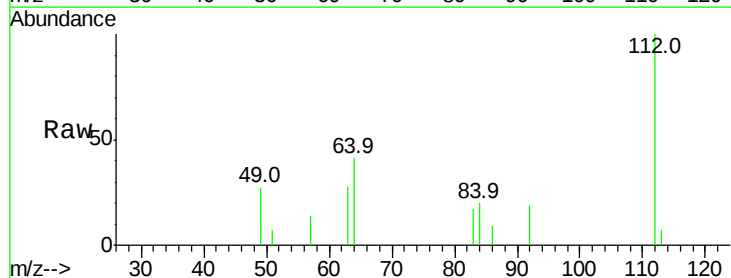
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



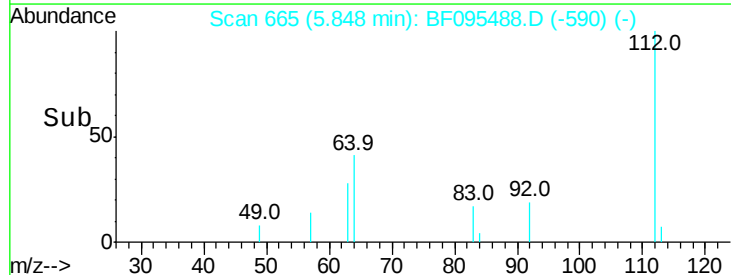
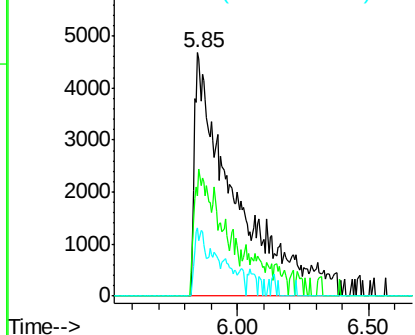
#5

2-Fluorophenol
Concen: 10.49 ng m
RT: 5.85 min Scan# 665
Delta R.T. 0.14 min
Lab File: BF095488.D
Acq: 27 May 2017 7:06

Tgt Ion	Ratio	Lower	Upper
112	100		
64	41.2	46.0	69.0#
63	28.3	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

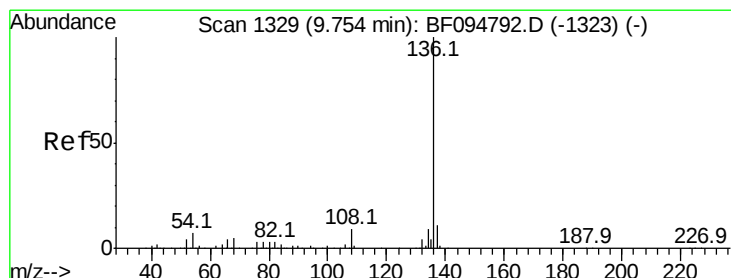
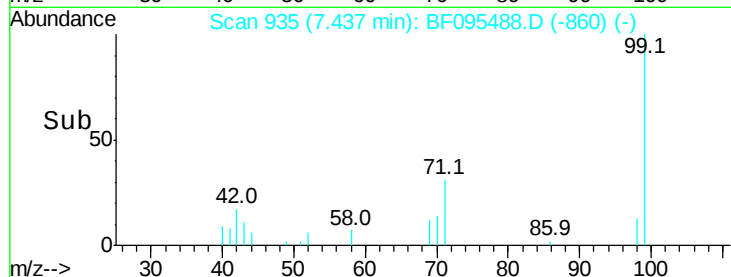
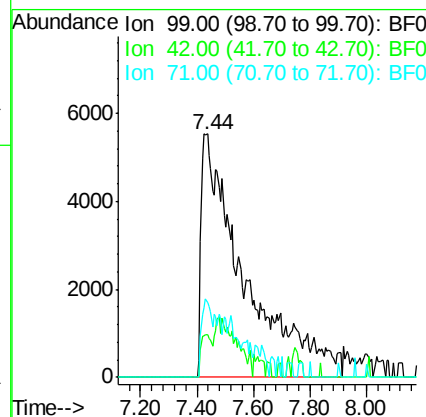
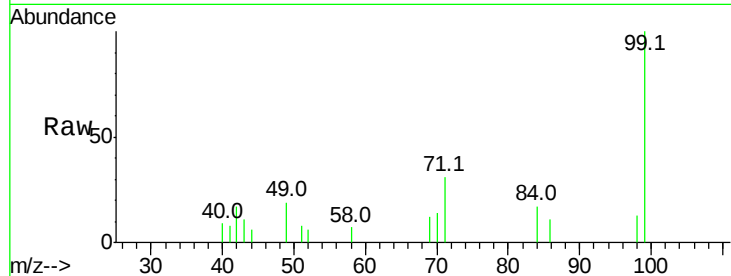
Concen: 10.23 ng m
RT: 7.44 min Scan# 935
Delta R.T. 0.14 min
Lab File: BF095488.D
Acq: 27 May 2017 7:06

Instrument :
BNA_F
ClientSampleId :
E2-Q3-WSW

Tot Ion	Ratio	Resp	Lower	Upper
99	100	58156		
42	17.3		13.5	20.3
71	30.7		24.5	36.7

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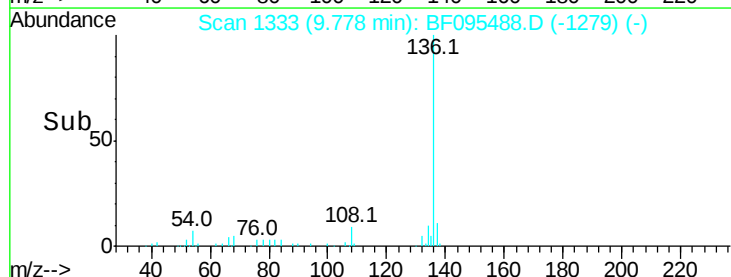
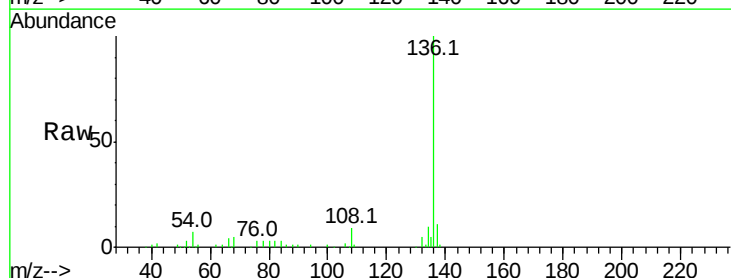
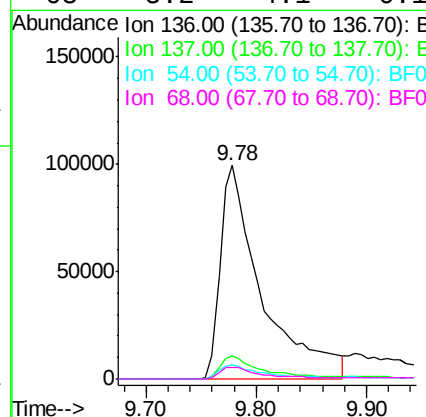


#21

Naphthalene-d8

Concen: 20.00 ng
RT: 9.78 min Scan# 1333
Delta R.T. 0.02 min
Lab File: BF095488.D
Acq: 27 May 2017 7:06

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	259507		
137	10.8		8.5	12.7
54	6.5		4.9	7.3
68	5.2		4.1	6.1





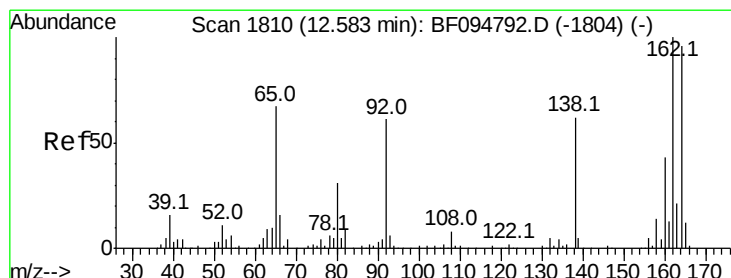
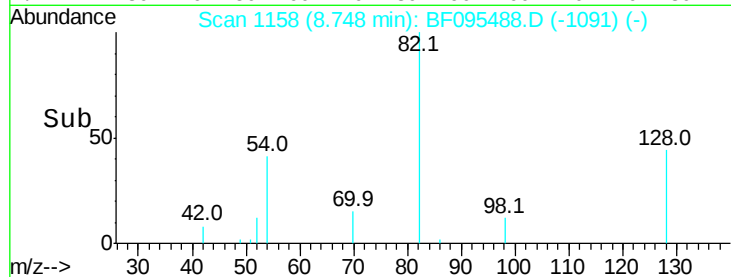
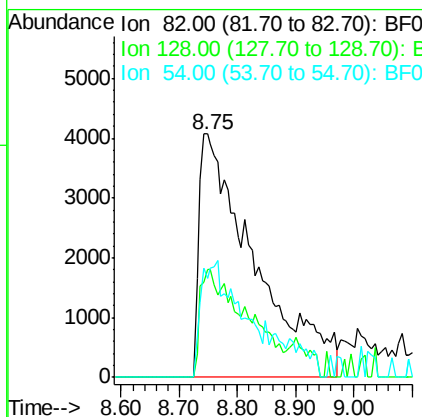
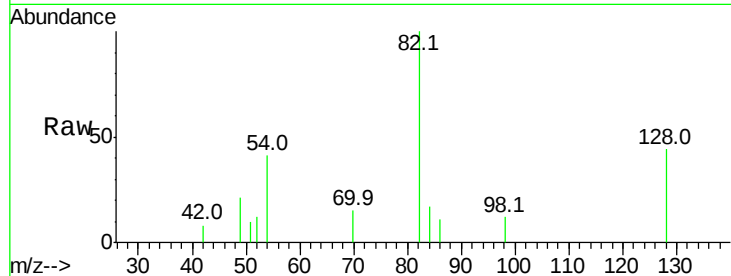
#23
 Nitrobenzene-d5
 Concen: 6.54 ng/ml
 RT: 8.75 min Scan# 1158
 Delta R.T. 0.09 min
 Lab File: BF095488.D
 Acq: 27 May 2017 7:06

Instrument :
 BNA_F
 ClientSampleId :
 E2-Q3-WSW

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.2	34.0	51.0
54	40.7	42.2	63.2#

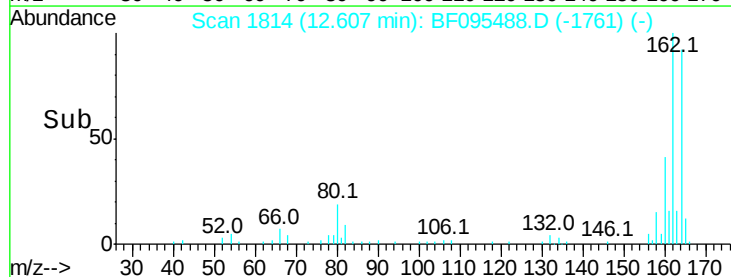
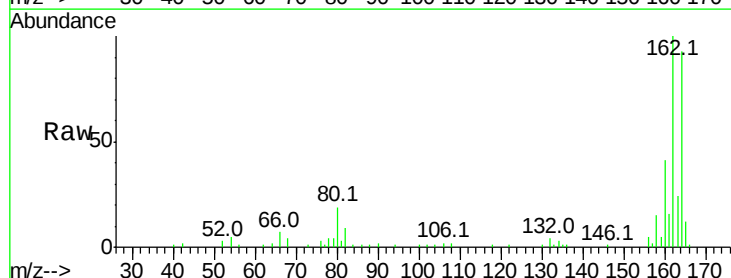
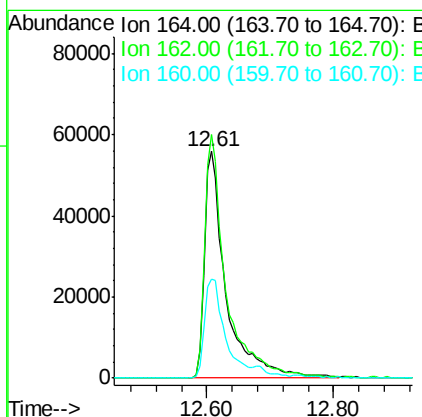
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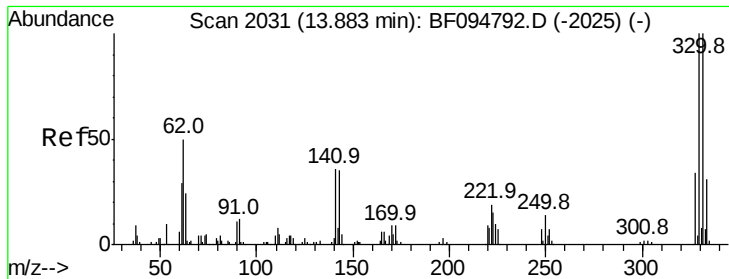
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.61 min Scan# 1814
 Delta R.T. 0.01 min
 Lab File: BF095488.D
 Acq: 27 May 2017 7:06

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.5	82.6	123.8
160	43.7	36.2	54.2





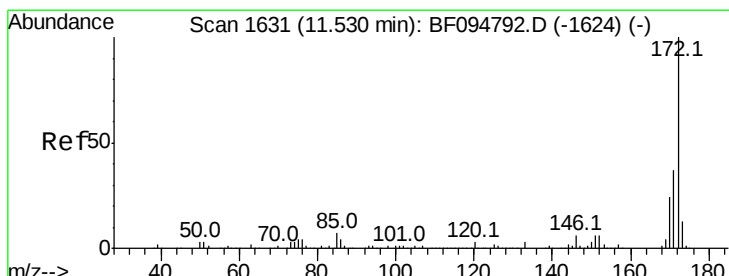
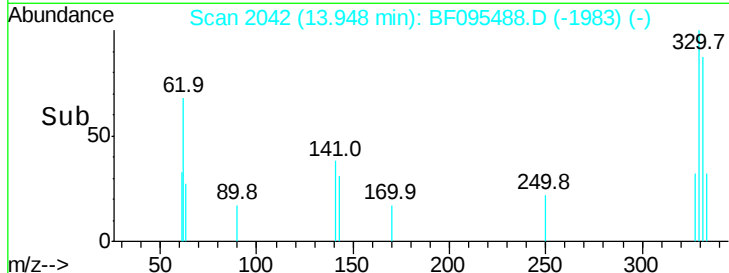
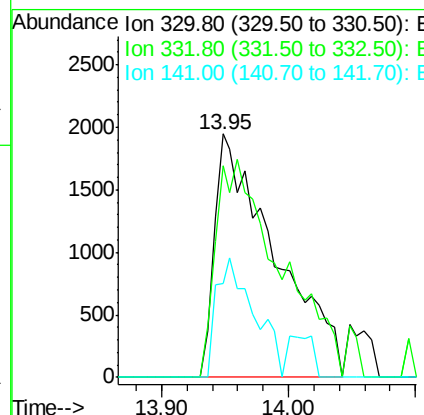
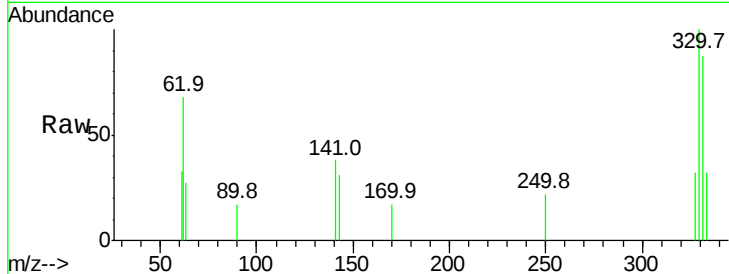
#41
 2,4,6-Tribromophenol
 Concen: 6.01 ng
 RT: 13.95 min Scan# 2042
 Delta R.T. 0.05 min
 Lab File: BF095488.D
 Acq: 27 May 2017 7:06

Instrument :
 BNA_F
 ClientSampleId :
 E2-Q3-WSW

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.7	76.6	115.0
141	30.5	31.4	47.2#

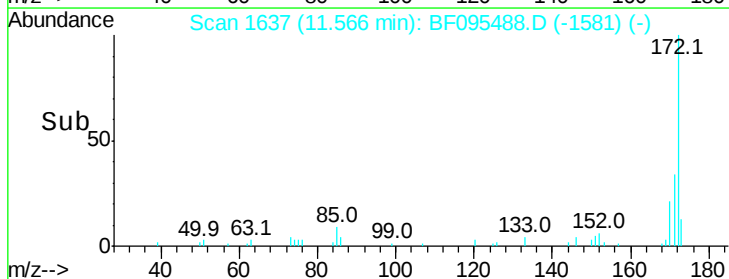
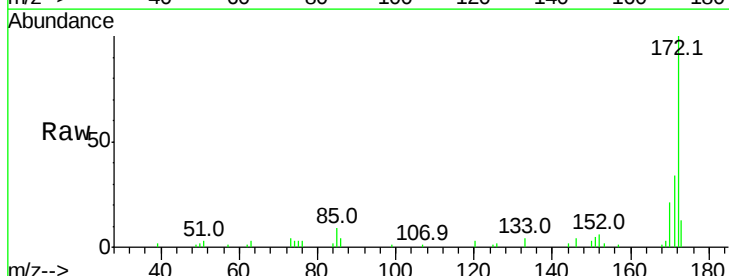
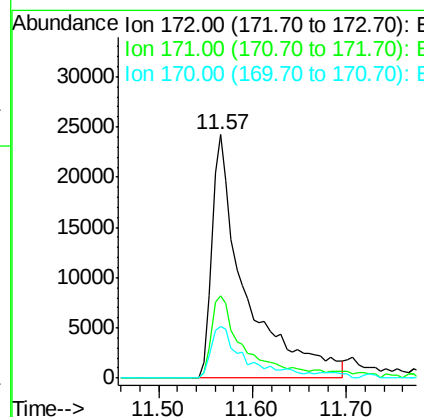
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#44
 2-Fluorobiphenyl
 Concen: 6.60 ng
 RT: 11.57 min Scan# 1637
 Delta R.T. 0.03 min
 Lab File: BF095488.D
 Acq: 27 May 2017 7:06

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.1	29.6	44.4
170	21.2	19.8	29.8





#49

Dimethylphthalate

Concen: 2.17 ng

RT: 12.28 min Scan# 1758

Delta R.T. 0.04 min

Lab File: BF095488.D

Acq: 27 May 2017 7:06

Instrument :

BNA_F

ClientSampled :

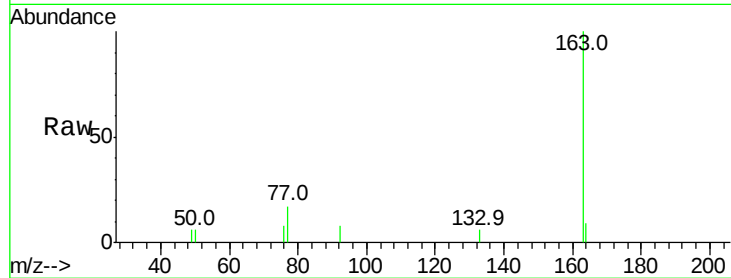
E2-Q3-WSW

Tot Ion:163 Resp: 23403

Ion	Ratio	Lower	Upper
163	100		
194	0.0	2.6	4.0#
164	8.6	8.4	12.6

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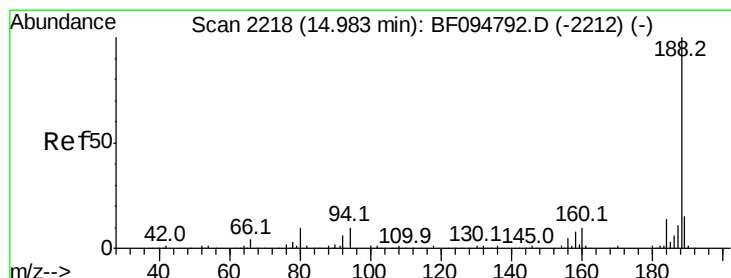
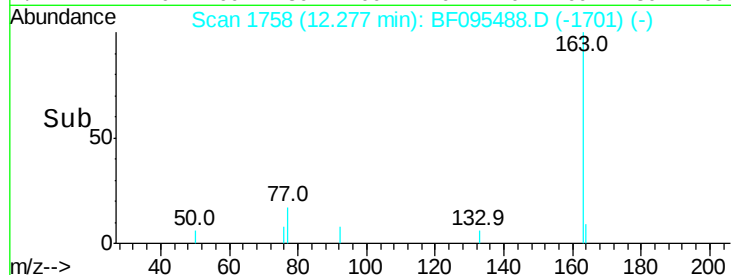
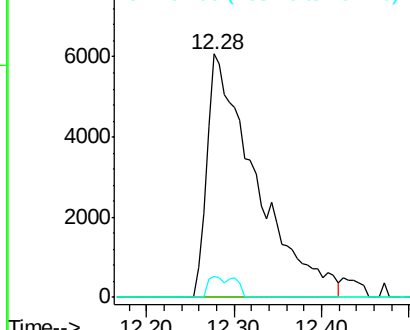
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Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 15.01 min Scan# 2223

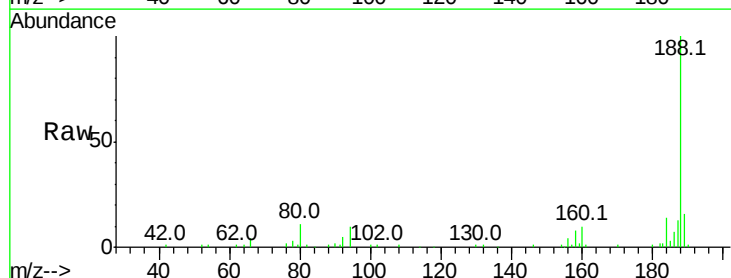
Delta R.T. 0.01 min

Lab File: BF095488.D

Acq: 27 May 2017 7:06

Tgt Ion:188 Resp: 166099

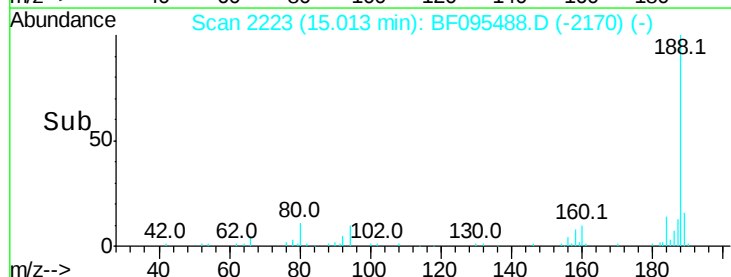
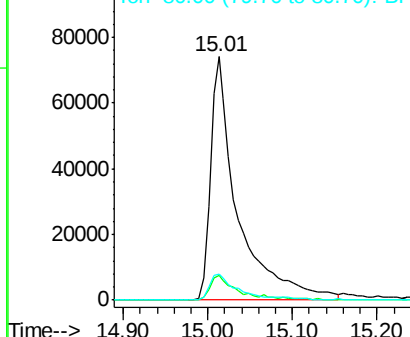
Ion	Ratio	Lower	Upper
188	100		
94	10.3	9.4	14.2
80	10.9	10.2	15.2



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.68 min Scan# 2847

Delta R.T. 0.01 min

Lab File: BF095488.D

Acq: 27 May 2017 7:06

Instrument :

BNA_F

ClientSampled :

E2-Q3-WSW

Tot Ion:240 Resp: 177746

Ion Ratio Lower Upper

240 100

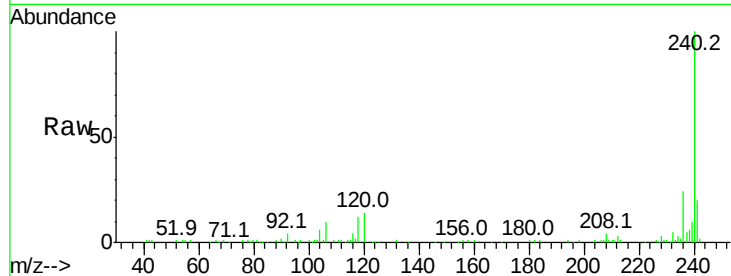
120 14.0 5.8 8.8#

236 24.3 20.5 30.7

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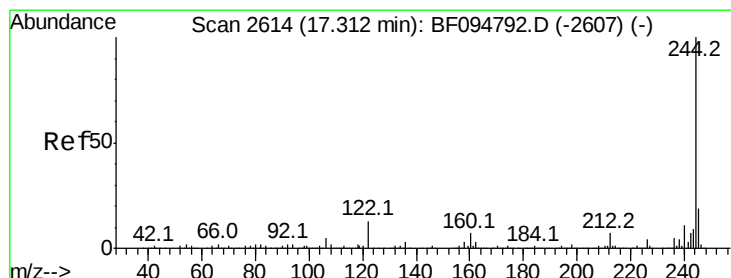
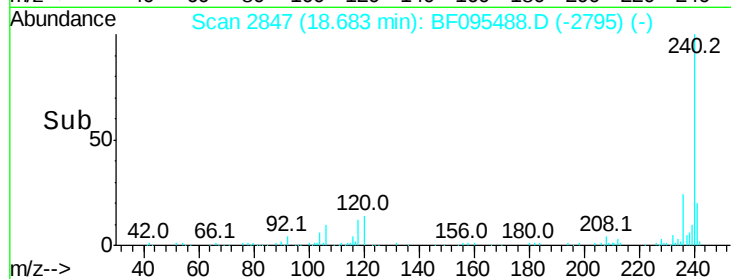
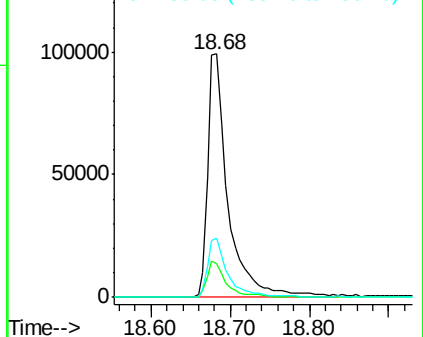
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 5.02 ng

RT: 17.32 min Scan# 2616

Delta R.T. 0.00 min

Lab File: BF095488.D

Acq: 27 May 2017 7:06

Tgt Ion:244 Resp: 40548

Ion Ratio Lower Upper

244 100

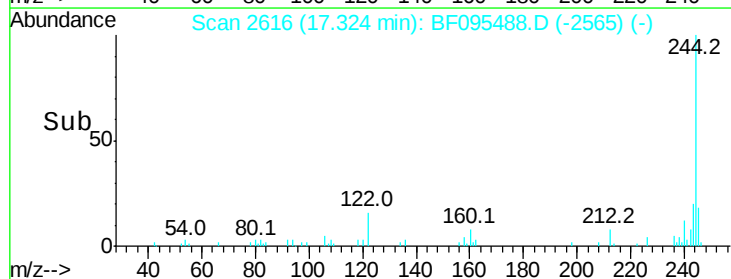
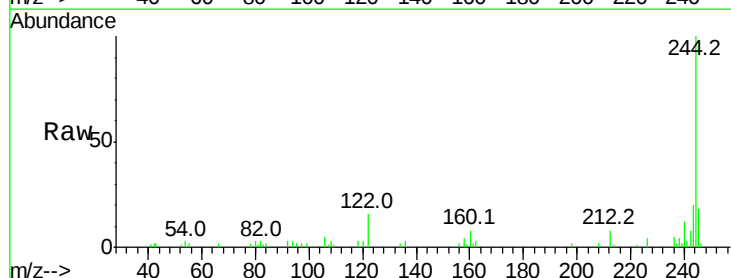
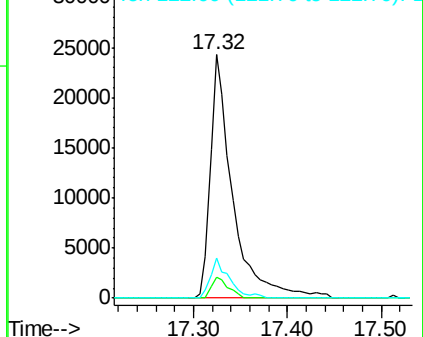
212 8.4 6.0 9.0

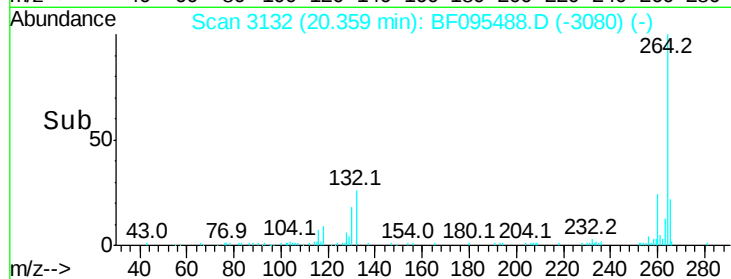
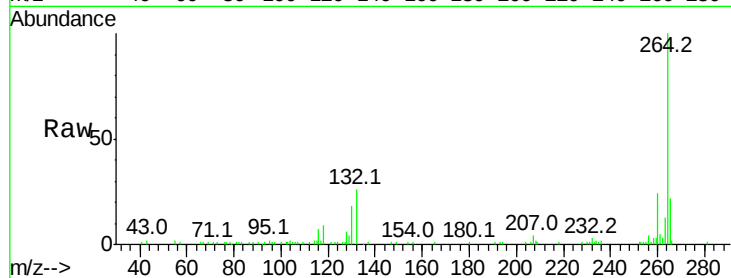
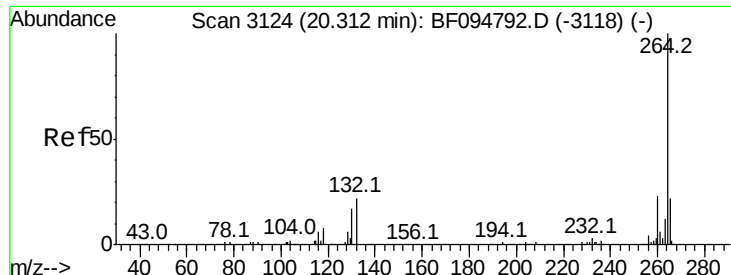
122 16.3 10.3 15.5#

Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.00 ng
RT: 20.36 min Scan# 3132
Delta R.T. 0.01 min
Lab File: BF095488.D
Acq: 27 May 2017 7:06

Instrument :
BNA_F
ClientSampleId :
E2-Q3-WSW

Tot Ion	Ratio	Resp Lower	Upper
264	100		
260	24.4	19.5	29.3
265	22.1	17.2	25.8

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