

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050817\
 Data File : BF095018.D
 Acq On : 9 May 2017 12:07
 Operator : SJ/MA
 Sample : I3013-03
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-UV89-WSW

Manual Integrations
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mohammad
 5/9/2017 5:03:34 PM

Quant Time: May 09 13:05:54 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 17:24:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	86254	20.00	ng	-0.02
21) Naphthalene-d8	9.73	136	365769	20.00	ng	-0.02
38) Acenaphthene-d10	12.56	164	174416	20.00	ng	-0.02
63) Phenanthrene-d10	14.96	188	273676	20.00	ng	-0.02
75) Chrysene-d12	18.63	240	209804	20.00	ng	-0.02
86) Perylene-d12	20.30	264	170222	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	709118	137.07	ng	-0.02
7) Phenol-d6	7.26	99	878947	141.60	ng	-0.02
23) Nitrobenzene-d5	8.61	82	530488	91.46	ng	-0.02
41) 2,4,6-Tribromophenol	13.86	330	182117	127.50	ng	-0.02
44) 2-Fluorobiphenyl	11.51	172	988511	81.58	ng	-0.02
78) Terphenyl-d14	17.29	244	653584	68.61	ng	-0.02
Target Compounds						
10) Phenol	7.27	94	18196	2.78	ng	85
49) Dimethylphthalate	12.20	163	114119	7.97	ng	99
70) Phenanthrene	15.00	178	87481	5.56	ng	98

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

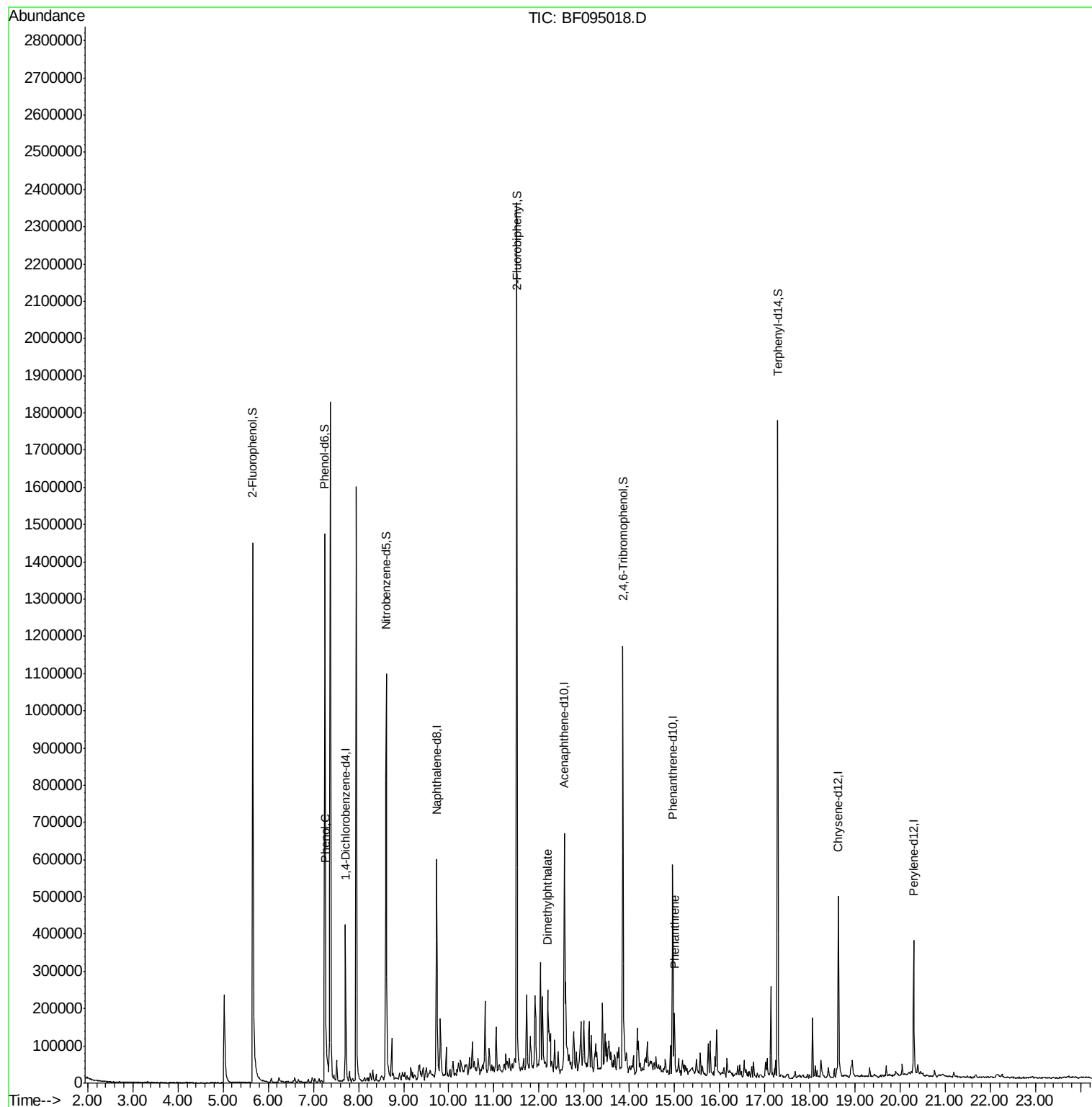
Data Path : Z:\HPCHEM1\BNA F\DATA\BF050817\
Data File : BF095018.D
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ALS Vial : 35 Sample Multiplier: 1

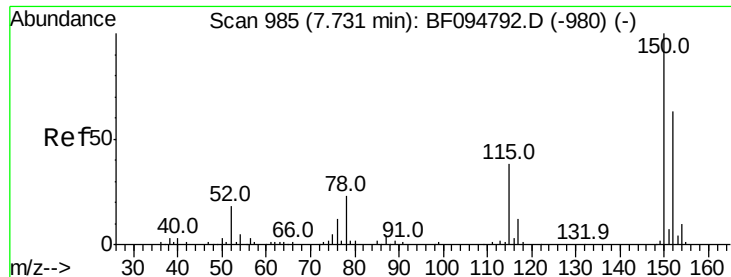
Instrument :
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#1

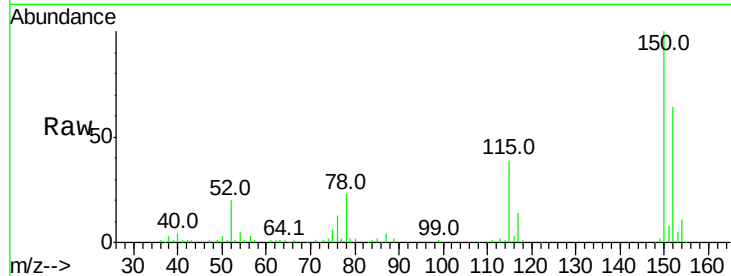
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.71 min Scan# 982
Delta R.T. -0.02 min
Lab File: BF095018.D
Acq: 9 May 2017 12:07

Instrument :
BNA_F
ClientSampleId :
E2-UV89-WSW

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.2	126.2	189.2
115	60.9	52.2	78.2

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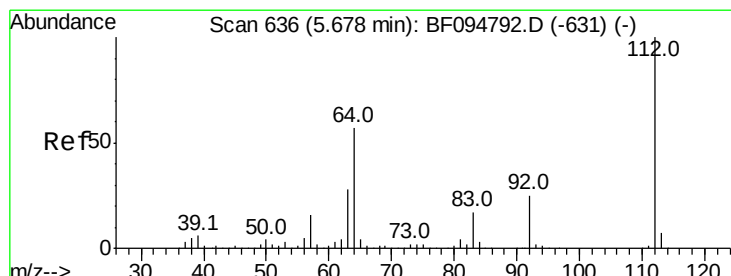
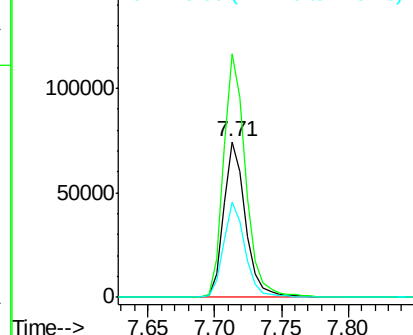
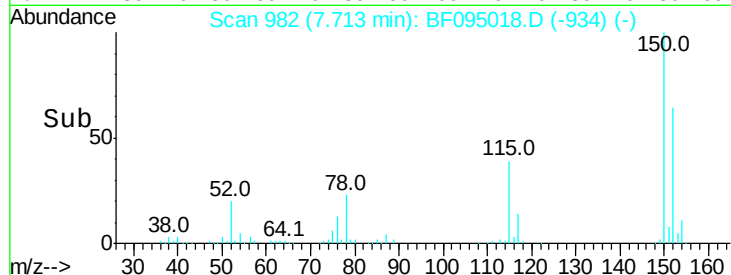


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

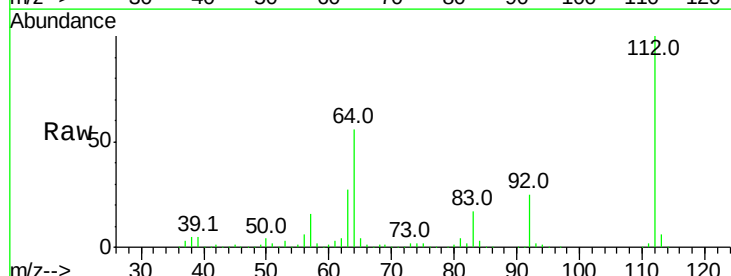
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 137.07 ng
RT: 5.66 min Scan# 633
Delta R.T. -0.02 min
Lab File: BF095018.D
Acq: 9 May 2017 12:07

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.1	46.0	69.0
63	27.3	23.4	35.0

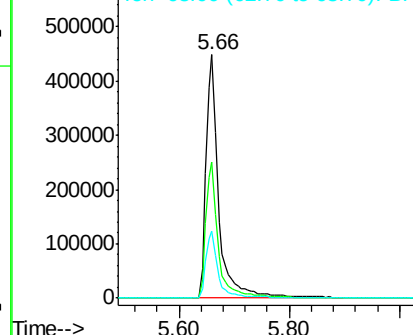
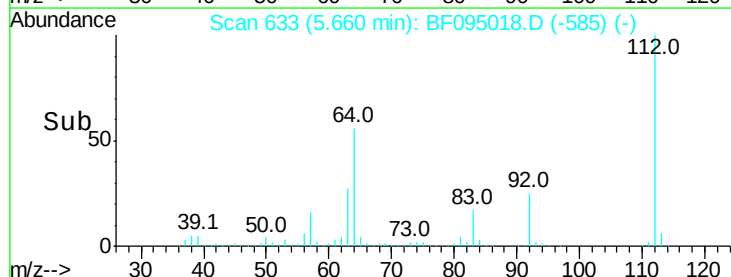


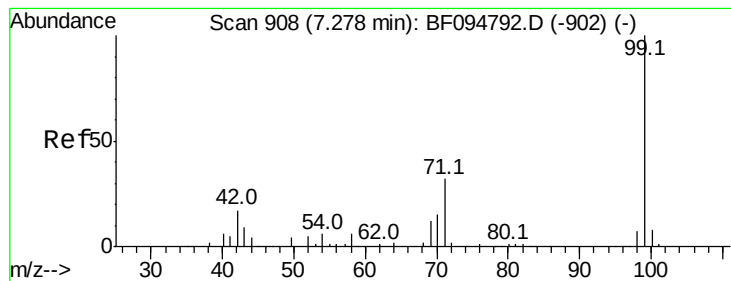
Abundance

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: 141.60 ng

RT: 7.26 min Scan# 905

Delta R.T. -0.02 min

Lab File: BF095018.D

Acq: 9 May 2017 12:07

Instrument :

BNA_F

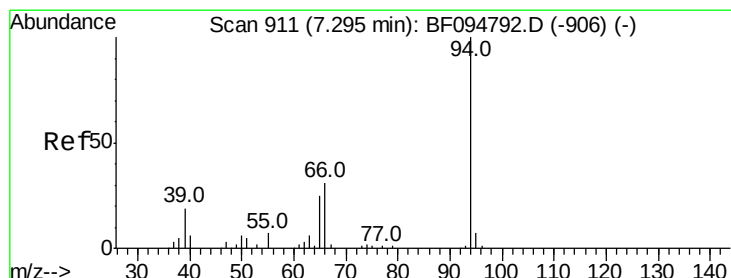
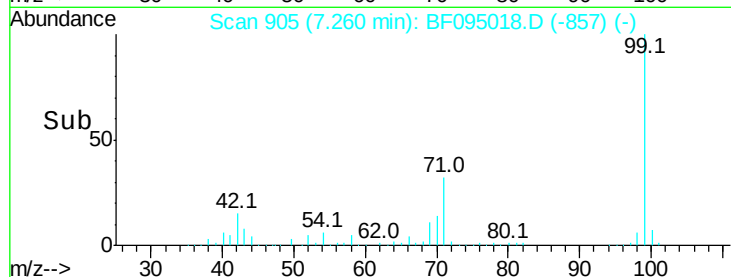
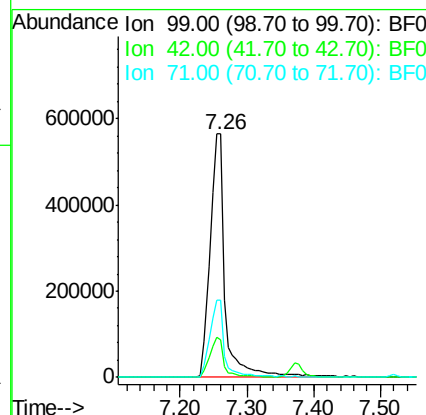
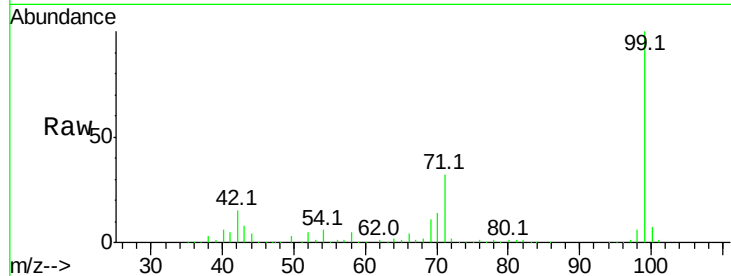
ClientSampleId :

E2-UV89-WSW

Tot Ion:	99	Resp:	878947
Ion Ratio	Lower	Upper	
99	100		
42	15.5	13.5	20.3
71	31.6	24.5	36.7

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#10

Phenol

Concen: 2.78 ng

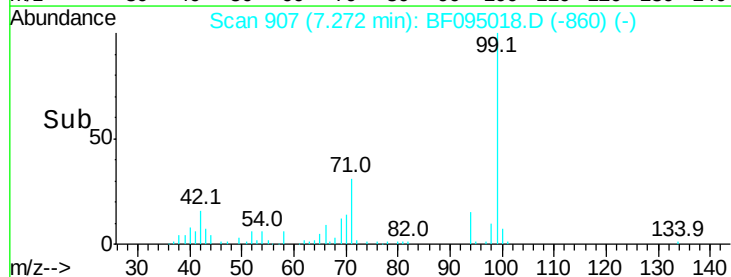
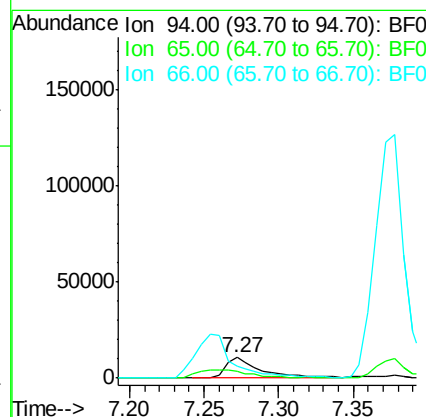
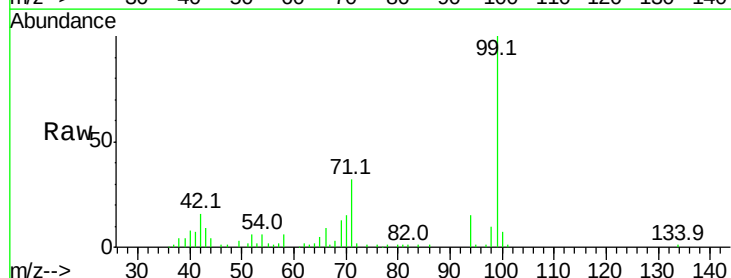
RT: 7.27 min Scan# 907

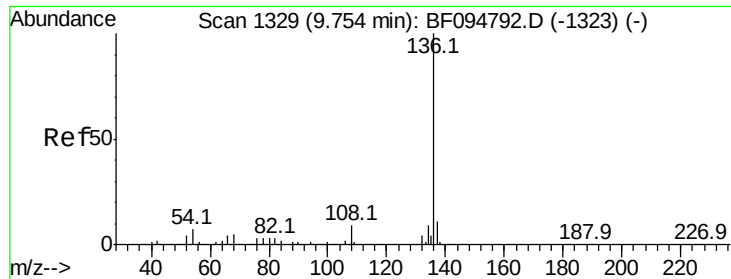
Delta R.T. -0.02 min

Lab File: BF095018.D

Acq: 9 May 2017 12:07

Tgt Ion:	94	Resp:	18196
Ion Ratio	Lower	Upper	
94	100		
65	32.4	9.9	49.9
66	57.5	23.1	63.1





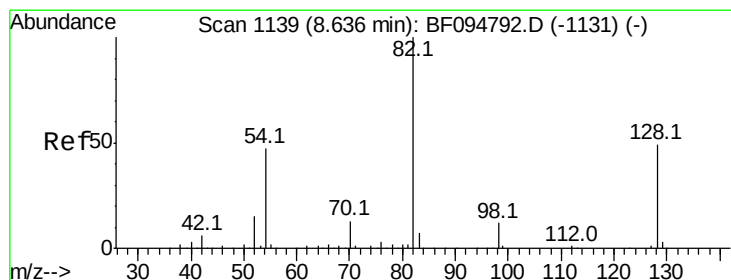
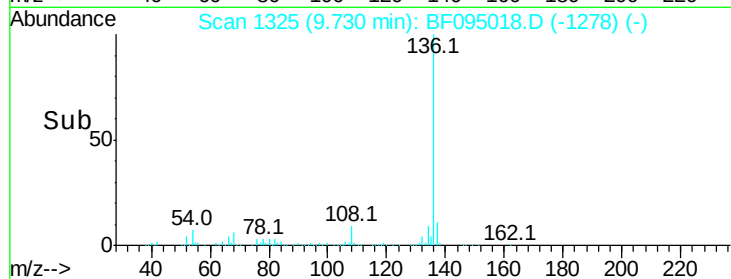
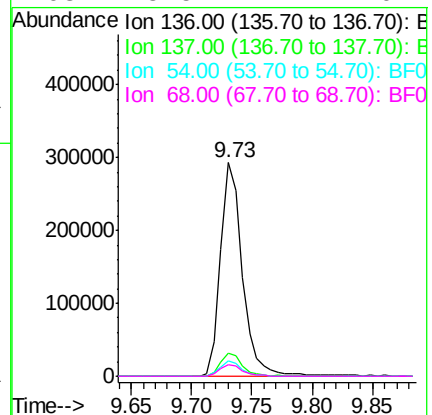
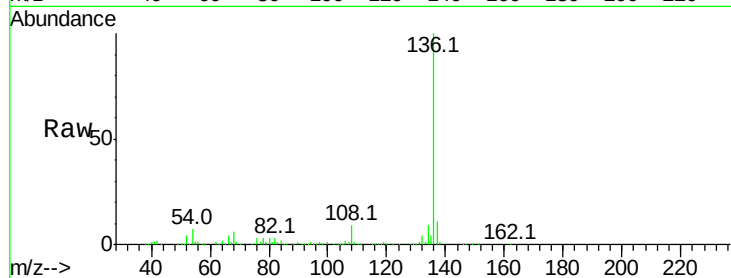
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.73 min Scan# 1325
Delta R.T. -0.02 min
Lab File: BF095018.D
Acq: 9 May 2017 12:07

Instrument :
BNA_F
ClientSampleId :
E2-UV89-WSW

Tot Ion	Ratio	Resp	Lower	Upper
136	100	365769		
137	10.9		8.5	12.7
54	7.1		4.9	7.3
68	5.5		4.1	6.1

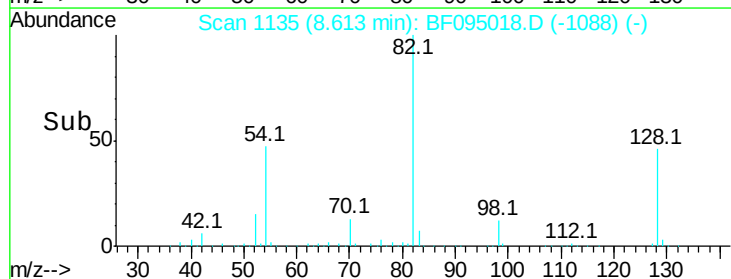
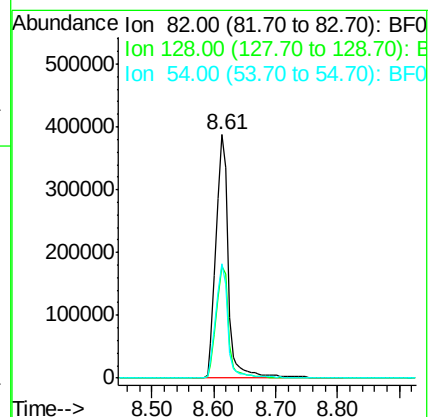
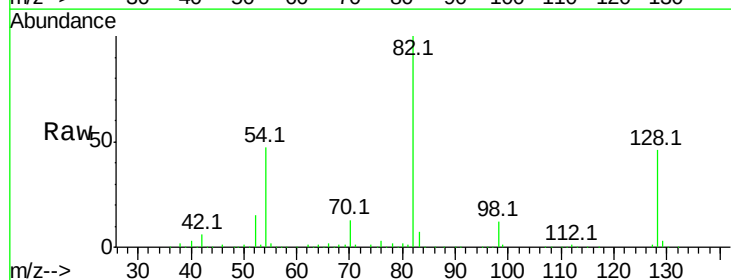
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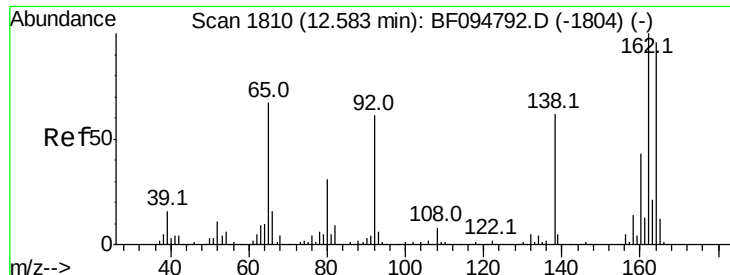
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#23
Nitrobenzene-d5
Concen: 91.46 ng
RT: 8.61 min Scan# 1135
Delta R.T. -0.02 min
Lab File: BF095018.D
Acq: 9 May 2017 12:07

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	530488		
128	46.1		34.0	51.0
54	46.8		42.2	63.2





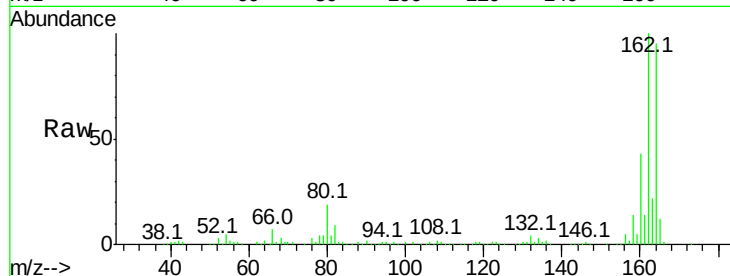
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.56 min Scan# 1806
Delta R.T. -0.02 min
Lab File: BF095018.D
Acq: 9 May 2017 12:07

Instrument :
BNA_F
ClientSampleId :
E2-UV89-WSW

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.0	82.6	123.8
160	44.6	36.2	54.2

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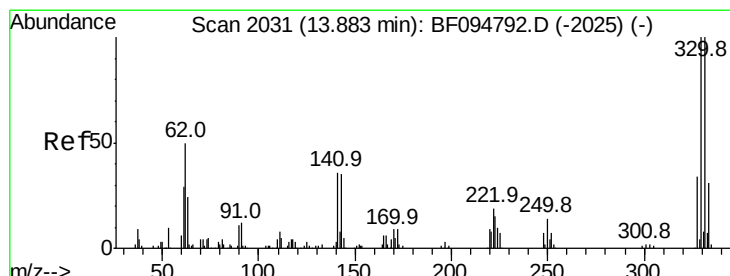
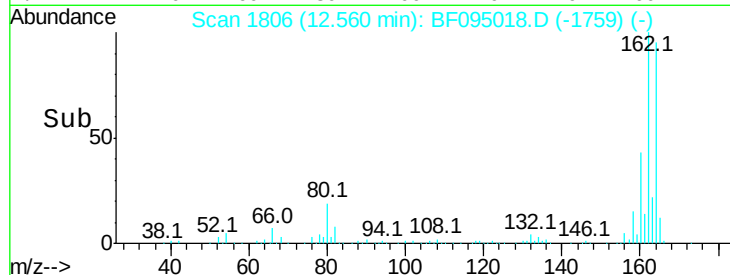
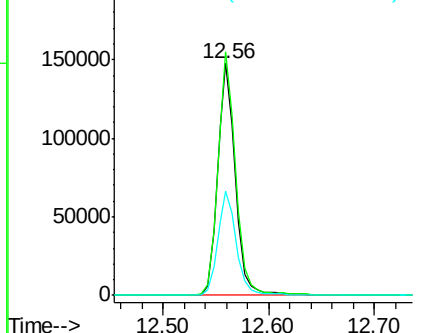


Abundance

Ion 164.00 (163.70 to 164.70): E

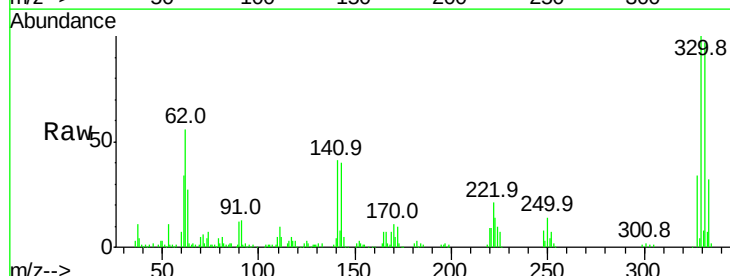
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41
2,4,6-Tribromophenol
Concen: 127.50 ng
RT: 13.86 min Scan# 2027
Delta R.T. -0.02 min
Lab File: BF095018.D
Acq: 9 May 2017 12:07

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.7	76.6	115.0
141	38.9	31.4	47.2

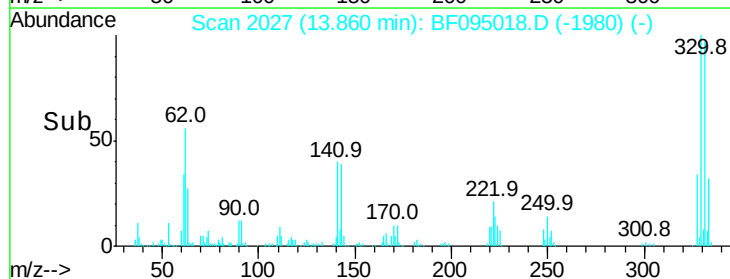
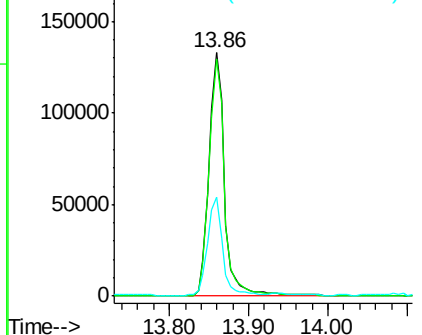


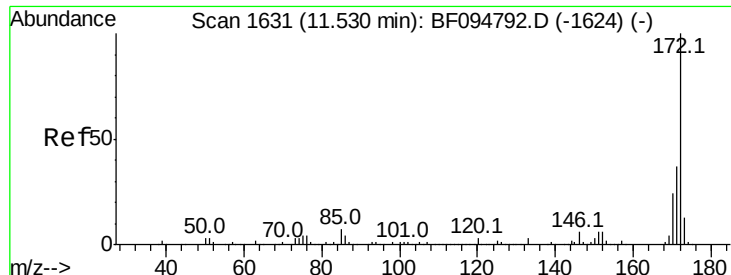
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





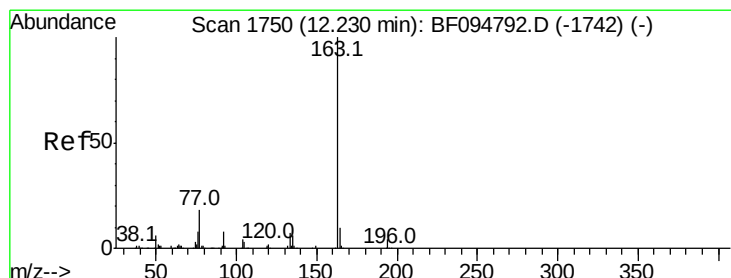
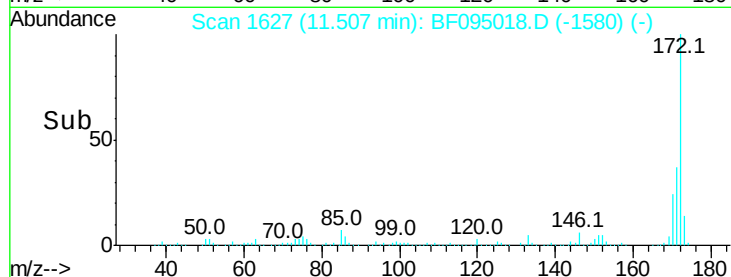
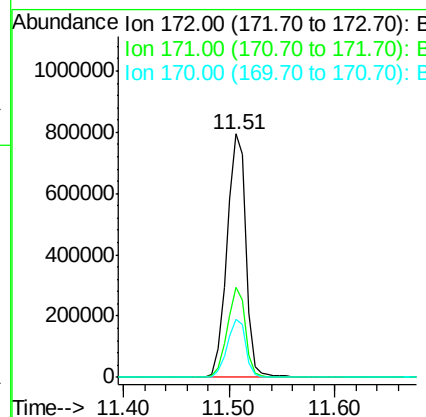
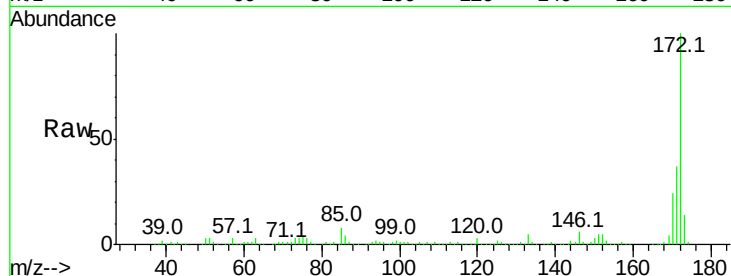
#44
 2-Fluorobiphenyl
 Concen: 81.58 ng
 RT: 11.51 min Scan# 1627
 Delta R.T. -0.02 min
 Lab File: BF095018.D
 Acq: 9 May 2017 12:07

Instrument :
 BNA_F
 ClientSampleId :
 E2-UV89-WSW

Tot Ion	Ratio	Resp	Lower	Upper
172	100			
171	37.0	29.6	44.4	
170	23.9	19.8	29.8	

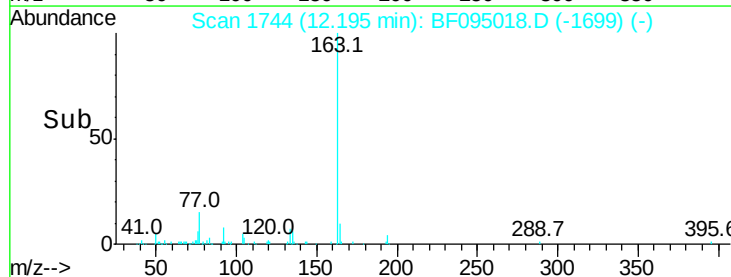
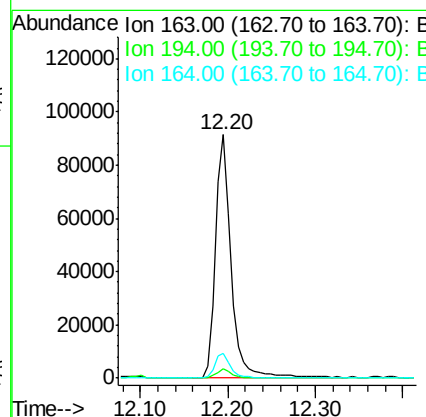
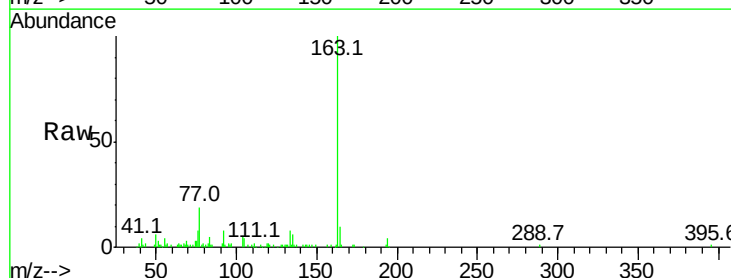
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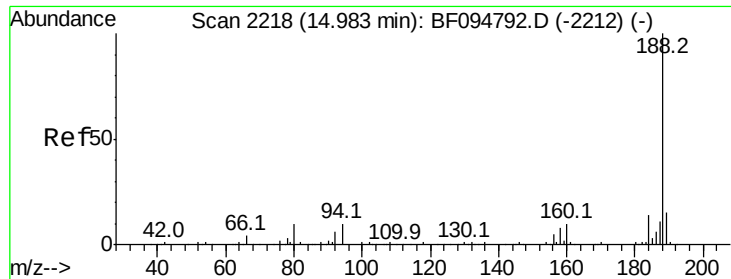
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#49
 Dimethylphthalate
 Concen: 7.97 ng
 RT: 12.20 min Scan# 1744
 Delta R.T. -0.04 min
 Lab File: BF095018.D
 Acq: 9 May 2017 12:07

Tgt Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.8	2.6	4.0	
164	9.9	8.4	12.6	





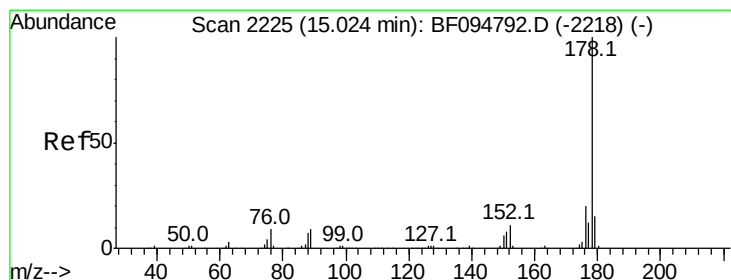
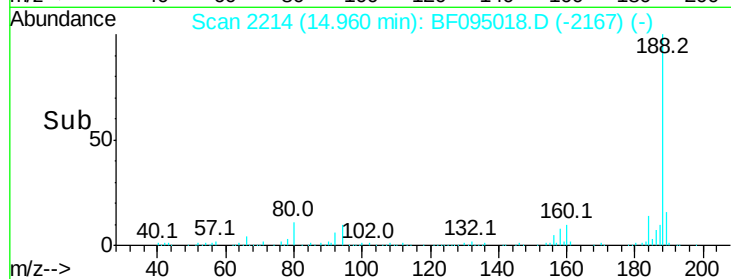
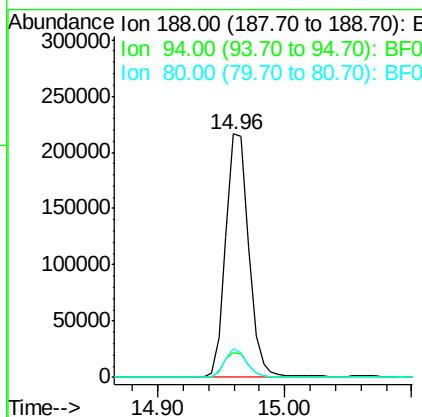
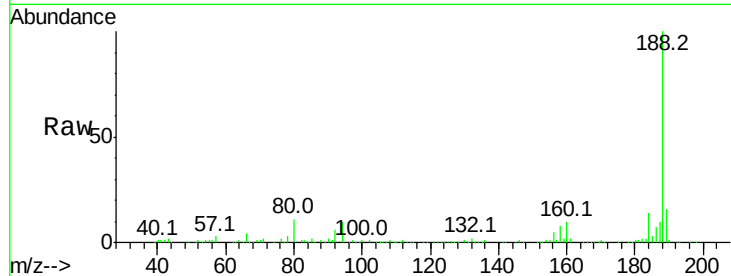
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.96 min Scan# 2214
Delta R.T. -0.02 min
Lab File: BF095018.D
Acq: 9 May 2017 12:07

Instrument :
BNA_F
ClientSampleId :
E2-UV89-WSW

Tot Ion	Ratio	Resp	Lower	Upper
188	100	273676		
94	10.3		9.4	14.2
80	11.5		10.2	15.2

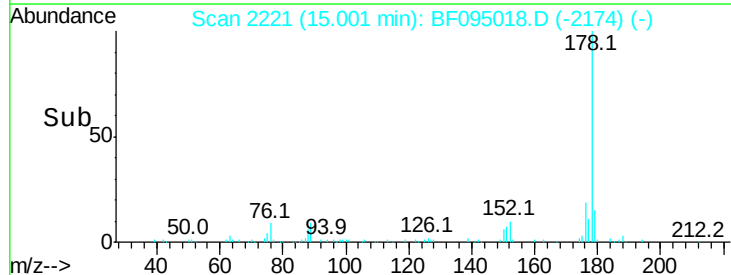
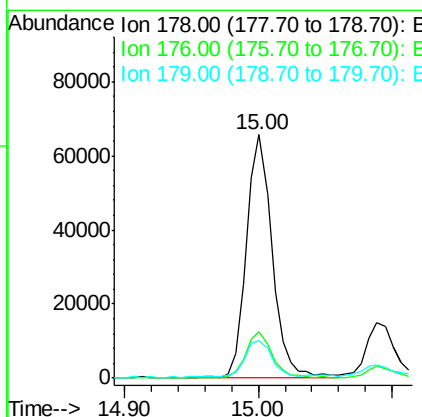
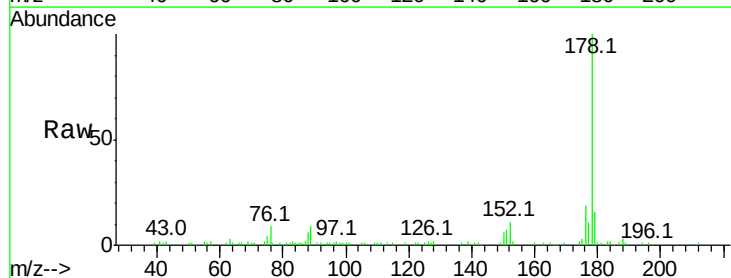
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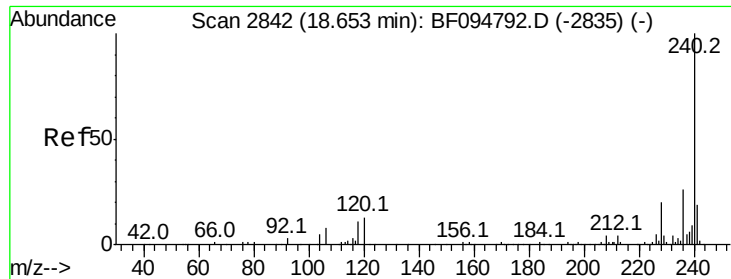
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#70
Phenanthrene
Concen: 5.56 ng
RT: 15.00 min Scan# 2221
Delta R.T. -0.02 min
Lab File: BF095018.D
Acq: 9 May 2017 12:07

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	87481		
176	19.1		16.2	24.4
179	15.6		12.6	19.0





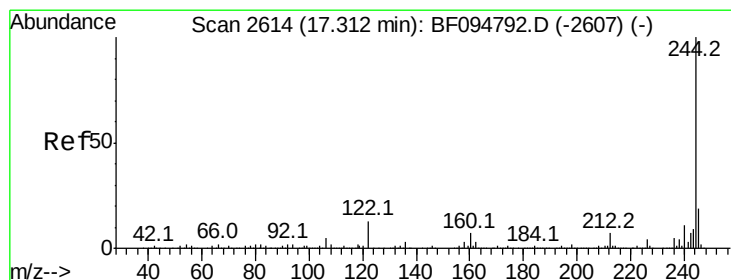
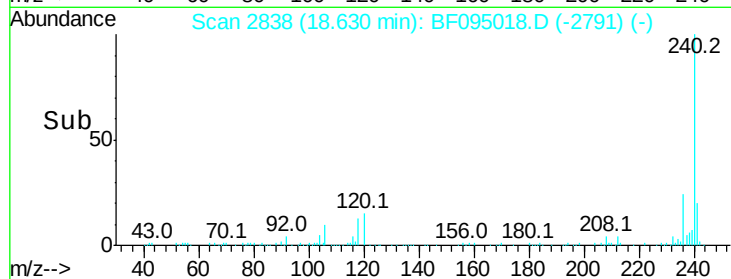
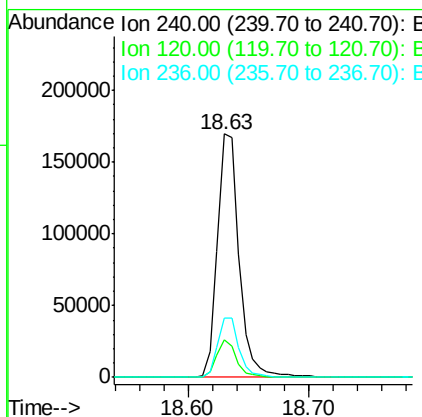
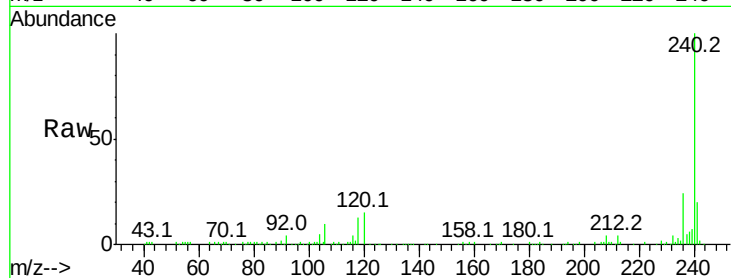
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.63 min Scan# 2838
 Delta R.T. -0.02 min
 Lab File: BF095018.D
 Acq: 9 May 2017 12:07

Instrument :
 BNA_F
 ClientSampleId :
 E2-UV89-WSW

Tot Ion	Ratio	Lower	Upper
240	100		
120	15.3	5.8	8.8#
236	24.3	20.5	30.7

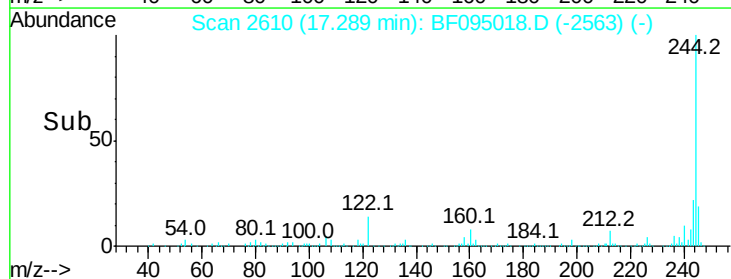
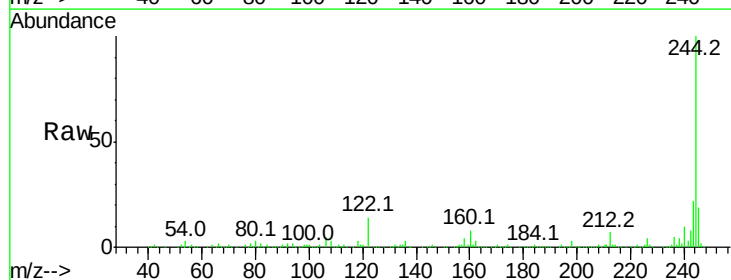
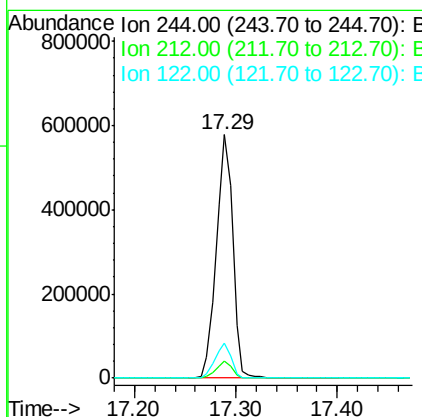
Manual Integrations
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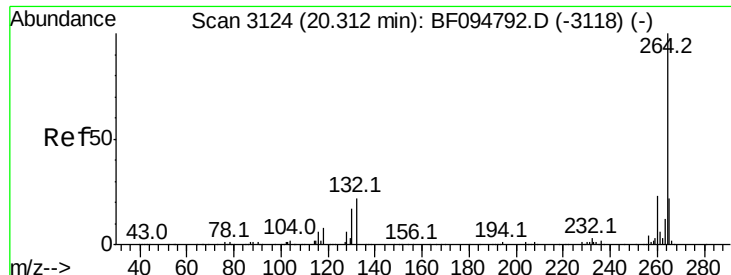
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#78
 Terphenyl-d14
 Concen: 68.61 ng
 RT: 17.29 min Scan# 2610
 Delta R.T. -0.02 min
 Lab File: BF095018.D
 Acq: 9 May 2017 12:07

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.0	9.0
122	14.4	10.3	15.5





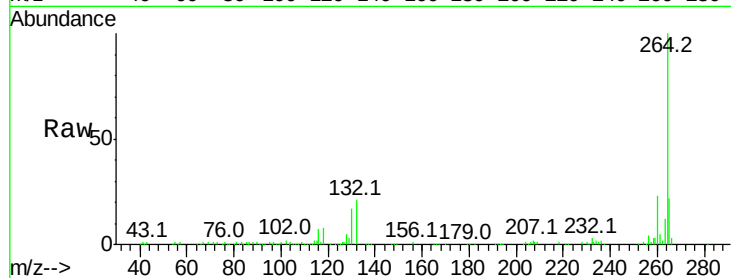
#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 20.30 min Scan# 3122
 Delta R.T. -0.01 min
 Lab File: BF095018.D
 Acq: 9 May 2017 12:07

Instrument :
 BNA_F
 ClientSampleId :
 E2-UV89-WSW

Tot Ion	Ratio	Resp	Lower	Upper
264	100			
260	22.7	19.5	29.3	
265	22.0	17.2	25.8	

Manual Integrations
 APPROVED

mohammad
 5/9/2017 5:03:34 PM



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

