

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052717\
 Data File : BF095519.D
 Acq On : 28 May 2017 3:10
 Operator : SJ/MA
 Sample : I3244-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NM7-COMP-6-18

Manual Integrations
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Quant Time: May 29 03:54:39 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	7.74	152	100717	20.00	ng	0.00
21) Naphthalene-d8	9.77	136	381969	20.00	ng	0.00
38) Acenaphthene-d10	12.59	164	157404	20.00	ng	0.00
63) Phenanthrene-d10	15.01	188	220341	20.00	ng	0.00
75) Chrysene-d12	18.68	240	220117	20.00	ng	0.00
86) Perylene-d12	20.35	264	170435	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	597480	98.90	ng	0.00
7) Phenol-d6	7.28	99	714301	98.55	ng	-0.01
23) Nitrobenzene-d5	8.64	82	387250	63.93	ng	-0.01
41) 2,4,6-Tribromophenol	13.90	330	105501	81.84	ng	0.00
44) 2-Fluorobiphenyl	11.53	172	728926	66.65	ng	0.00
78) Terphenyl-d14	17.31	244	441915	44.22	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	12.25	163	93401	7.23	ng	99
74) Fluoranthene	16.79	202	44371	3.42	ng	97
77) Pyrene	17.09	202	44101	2.68	ng	95
87) Benzo(b)fluoranthene	19.96	252	21340m	2.03	ng	

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

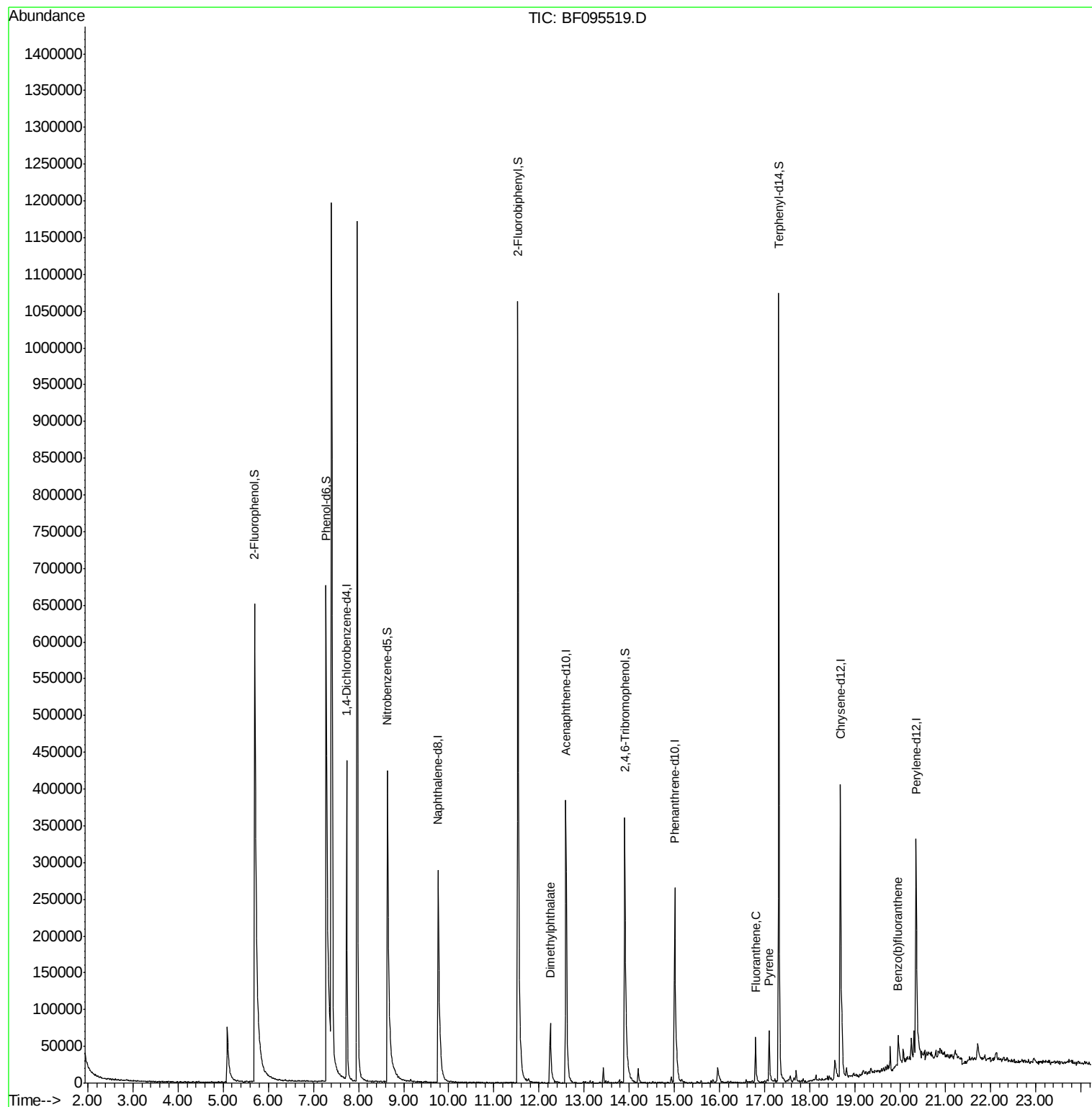
Data Path : Z:\HPCHEM1\BNA F\DATA\BF052717\
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Acq On : 28 May 2017 3:10
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ALS Vial : 18 Sample Multiplier: 1

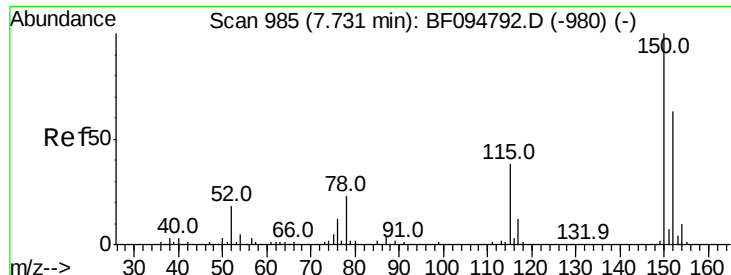
Instrument :
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#1

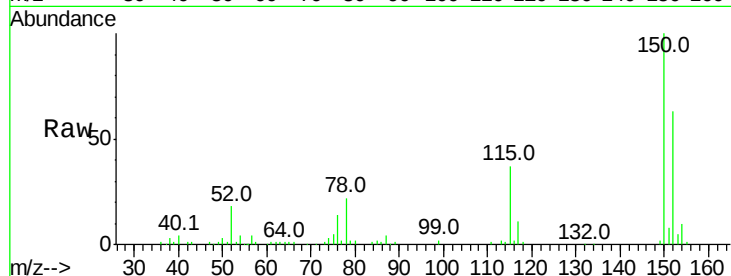
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.74 min Scan# 986
Delta R.T. -0.01 min
Lab File: BF095519.D
Acq: 28 May 2017 3:10

Instrument :
BNA_F
ClientSampleId :
NM7-COMP-6-18

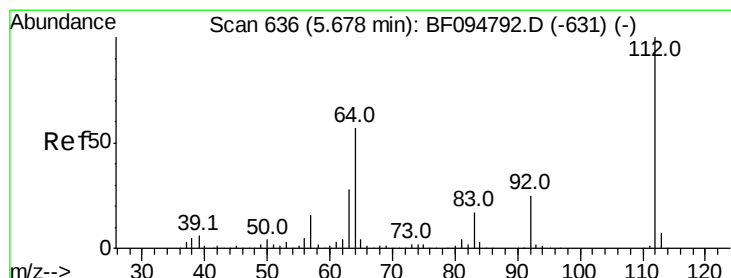
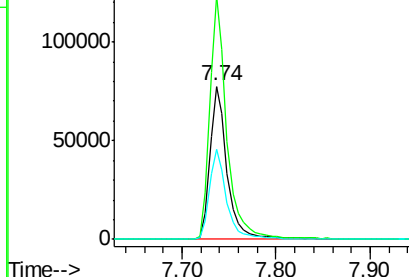
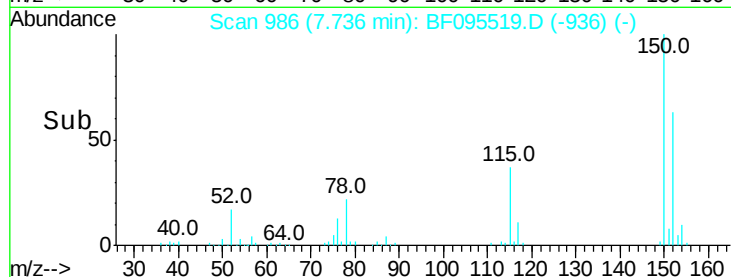
Tot Ion	Ratio	Lower	Upper
152	100		
150	159.1	126.2	189.2
115	58.9	52.2	78.2

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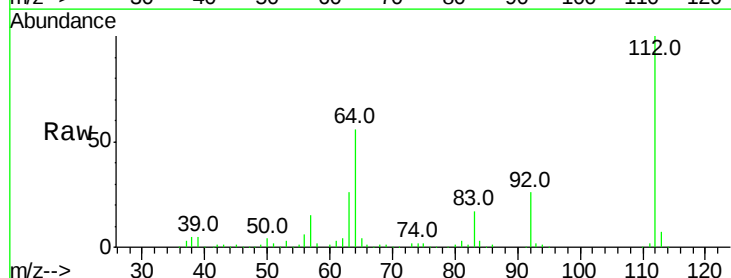
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



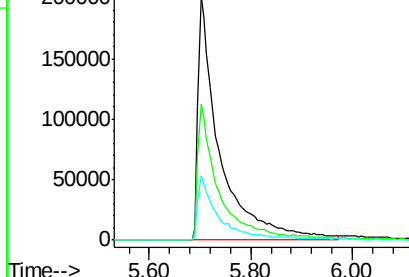
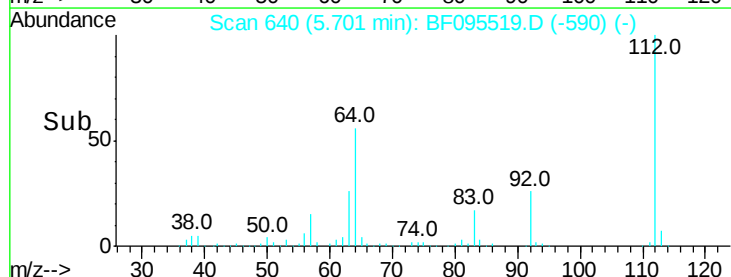
#5

2-Fluorophenol
Concen: 98.90 ng
RT: 5.70 min Scan# 640
Delta R.T. -0.01 min
Lab File: BF095519.D
Acq: 28 May 2017 3:10

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.2	46.0	69.0
63	26.4	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: 98.55 ng

RT: 7.28 min Scan# 909

Delta R.T. -0.01 min

Lab File: BF095519.D

Acq: 28 May 2017 3:10

Instrument :

BNA_F

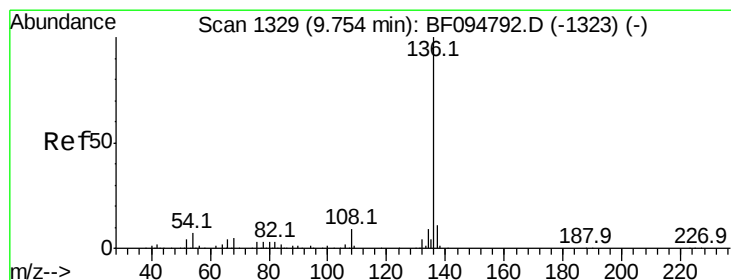
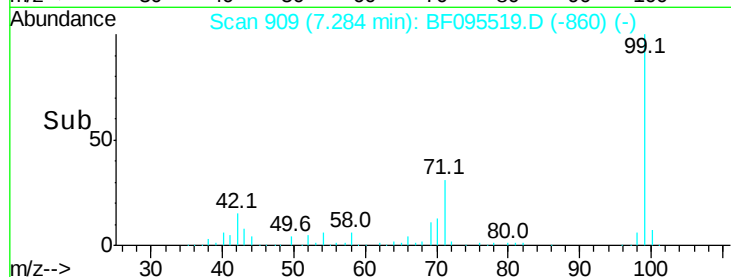
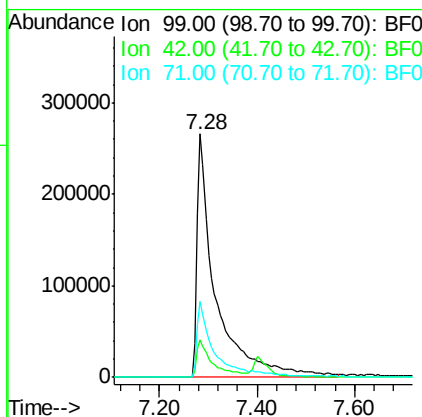
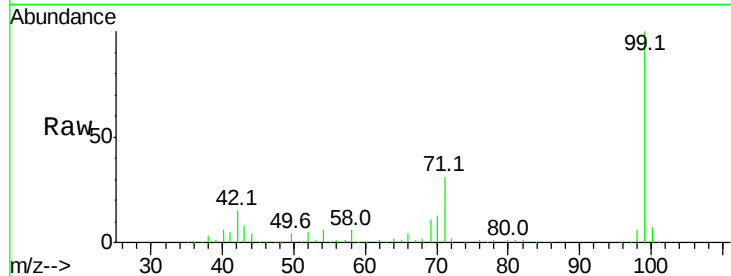
ClientSampleId :

NM7-COMP-6-18

Tot Ion:	99	Resp:	714301
Ion Ratio	Lower	Upper	
99	100		
42	15.3	13.5	20.3
71	31.0	24.5	36.7

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#21

Naphthalene-d8

Concen: 20.00 ng

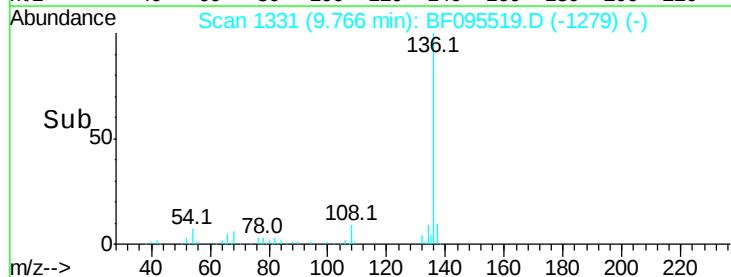
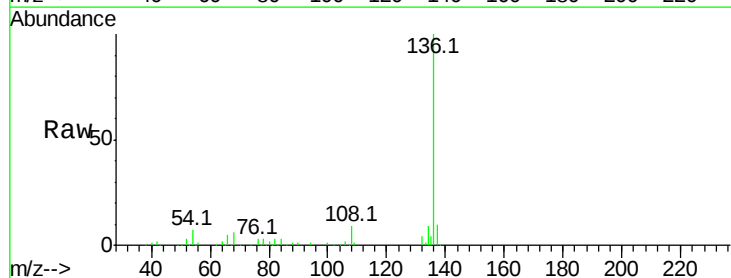
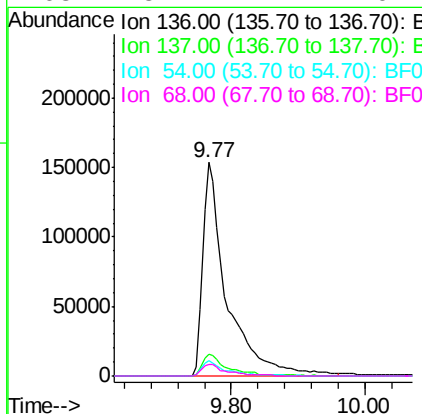
RT: 9.77 min Scan# 1331

Delta R.T. 0.01 min

Lab File: BF095519.D

Acq: 28 May 2017 3:10

Tgt Ion:	136	Resp:	381969
Ion Ratio	Lower	Upper	
136	100		
137	9.9	8.5	12.7
54	7.0	4.9	7.3
68	5.7	4.1	6.1





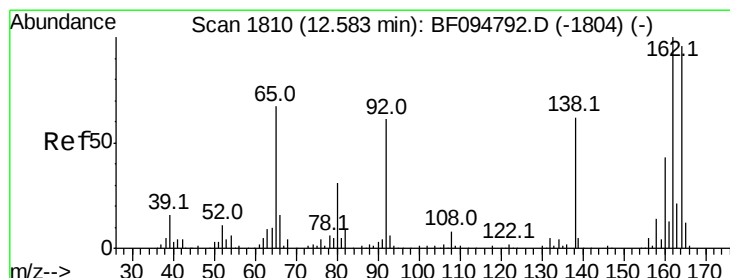
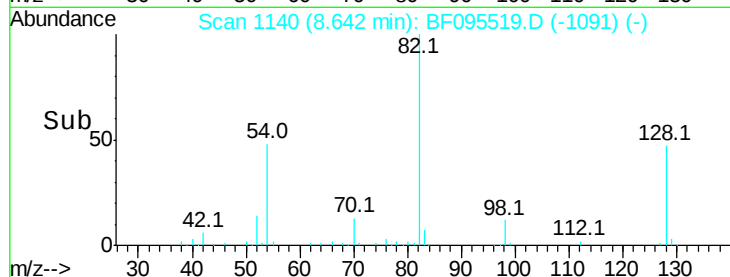
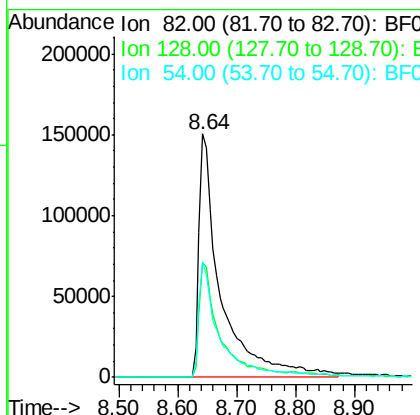
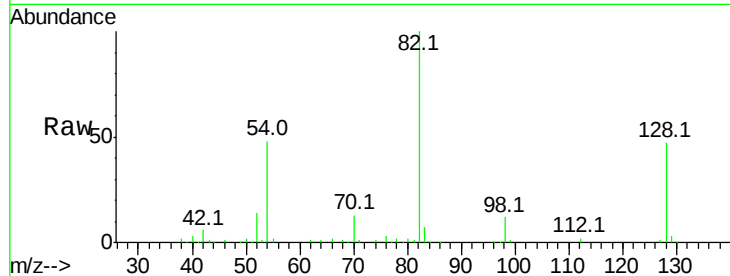
#23
 Nitrobenzene-d5
 Concen: 63.93 ng
 RT: 8.64 min Scan# 1140
 Delta R.T. -0.01 min
 Lab File: BF095519.D
 Acq: 28 May 2017 3:10

Instrument :
 BNA_F
 ClientSampleId :
 NM7-COMP-6-18

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.2	34.0	51.0
54	47.7	42.2	63.2

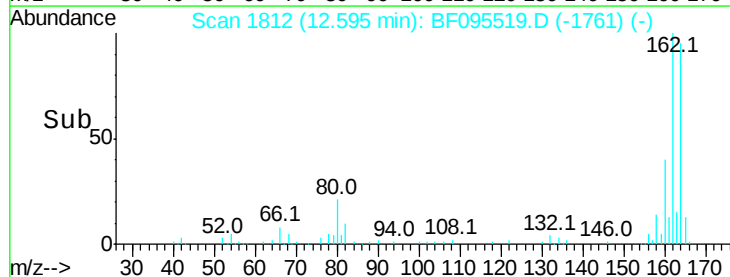
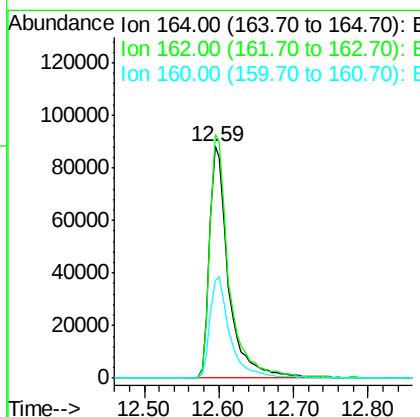
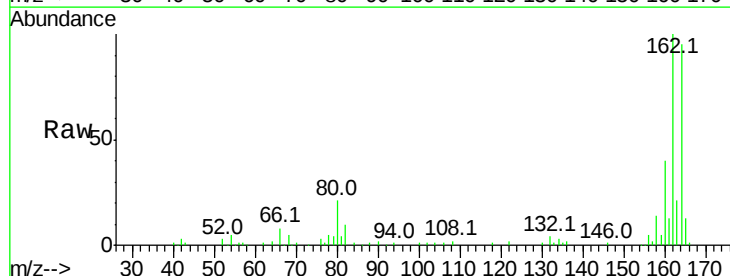
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.59 min Scan# 1812
 Delta R.T. -0.00 min
 Lab File: BF095519.D
 Acq: 28 May 2017 3:10

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.0	82.6	123.8
160	42.3	36.2	54.2





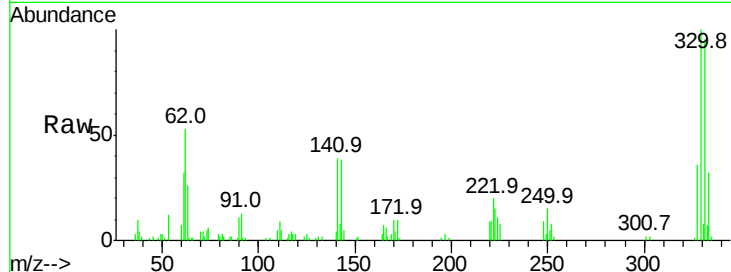
#41
 2,4,6-Tribromophenol
 Concen: 81.84 ng
 RT: 13.90 min Scan# 2034
 Delta R.T. -0.00 min
 Lab File: BF095519.D
 Acq: 28 May 2017 3:10

Instrument :
 BNA_F
 ClientSampleId :
 NM7-COMP-6-18

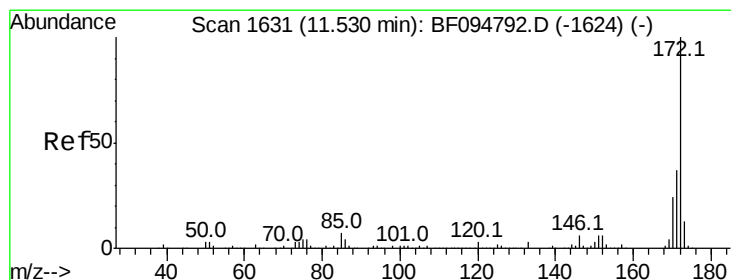
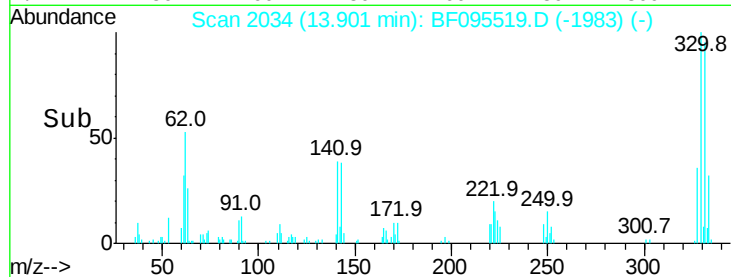
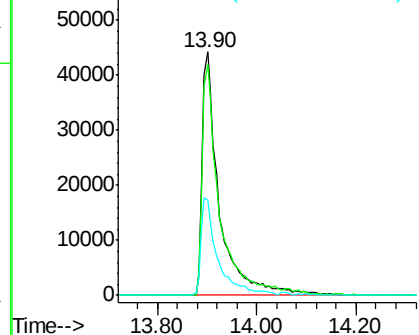
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	94.2	76.6	115.0	
141	39.2	31.4	47.2	

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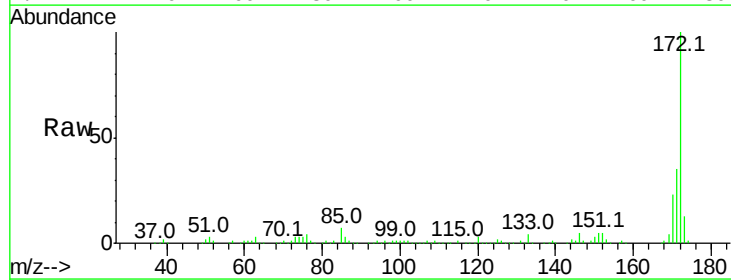


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

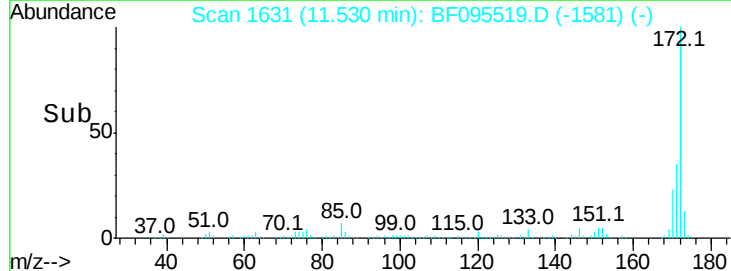
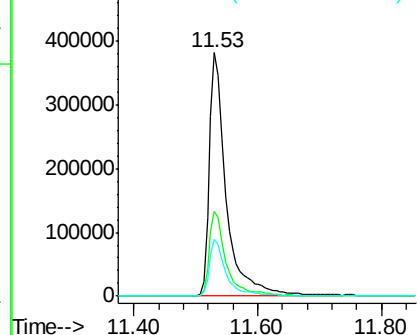


#44
 2-Fluorobiphenyl
 Concen: 66.65 ng
 RT: 11.53 min Scan# 1631
 Delta R.T. -0.01 min
 Lab File: BF095519.D
 Acq: 28 May 2017 3:10

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	34.8	29.6	44.4	
170	23.2	19.8	29.8	



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





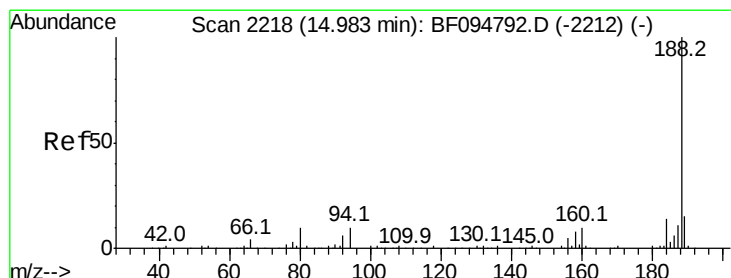
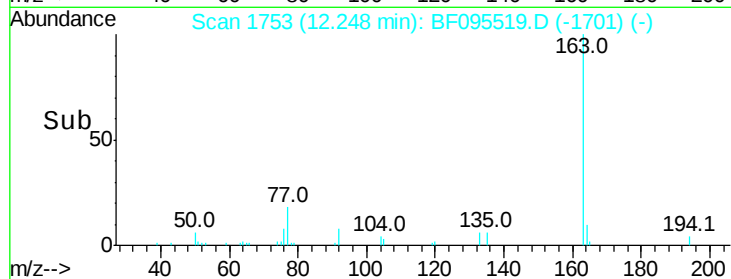
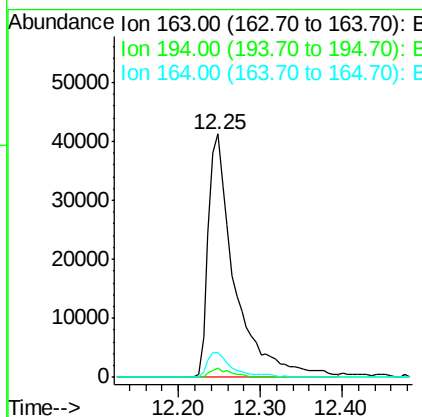
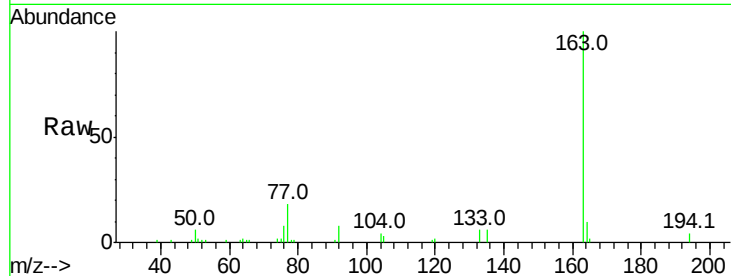
#49
Dimethylphthalate
Concen: 7.23 ng
RT: 12.25 min Scan# 1753
Delta R.T. 0.01 min
Lab File: BF095519.D
Acq: 28 May 2017 3:10

Instrument :
BNA_F
ClientSampleId :
NM7-COMP-6-18

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.6	4.0
164	10.2	8.4	12.6

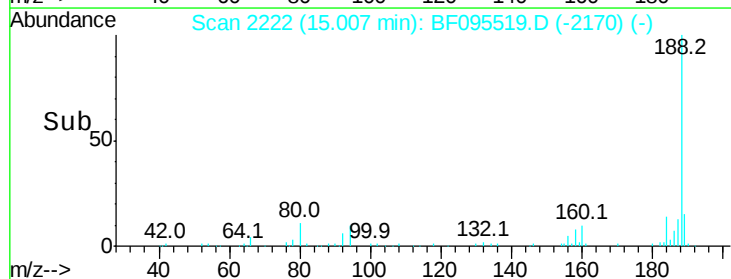
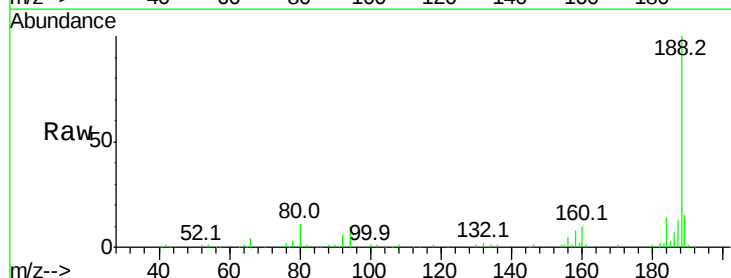
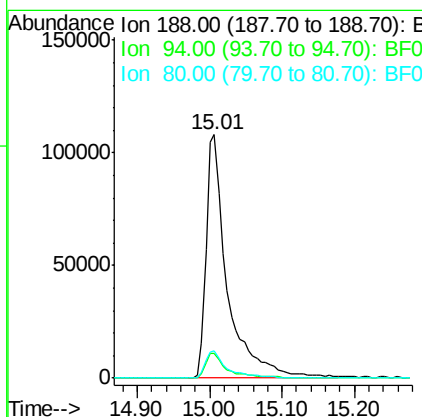
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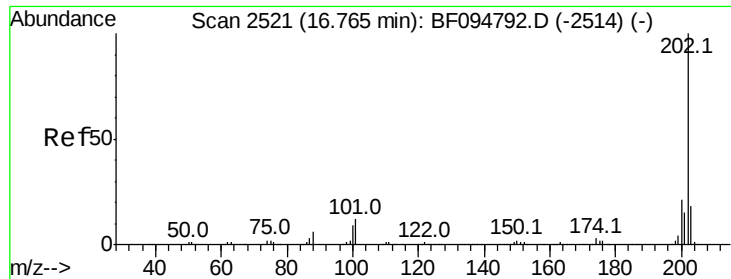
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 15.01 min Scan# 2222
Delta R.T. 0.01 min
Lab File: BF095519.D
Acq: 28 May 2017 3:10

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.3	9.4	14.2
80	11.3	10.2	15.2





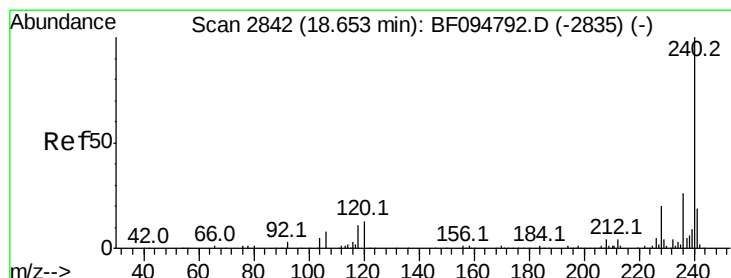
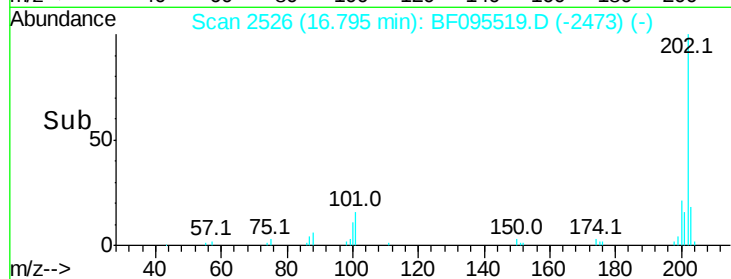
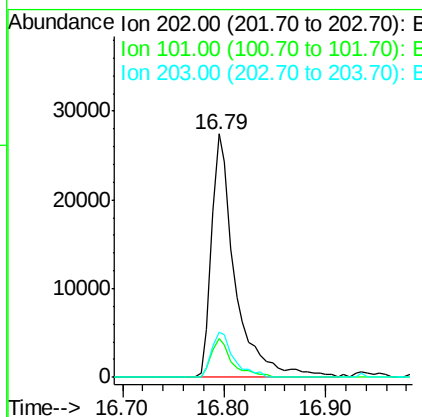
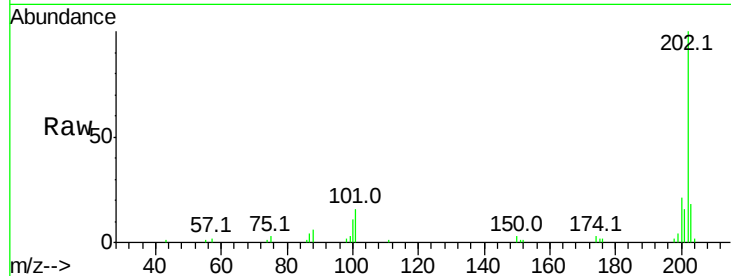
#74
Fluoranthene
 Concen: 3.42 ng
 RT: 16.79 min Scan# 2526
 Delta R.T. 0.01 min
 Lab File: BF095519.D
 Acq: 28 May 2017 3:10

Instrument :
 BNA_F
 ClientSampleId :
 NM7-COMP-6-18

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	16.0	0.0	33.2
203	18.4	0.0	38.1

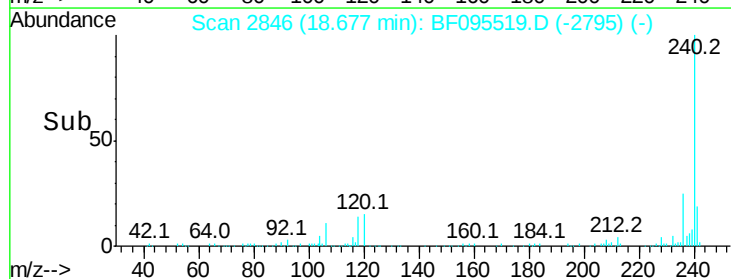
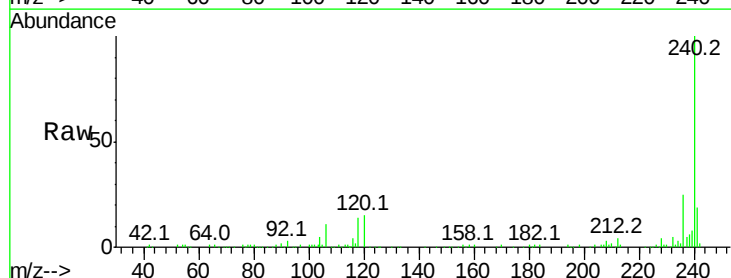
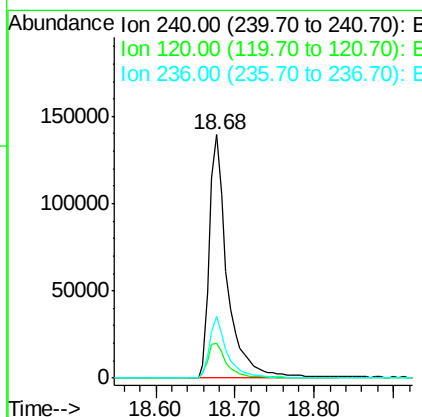
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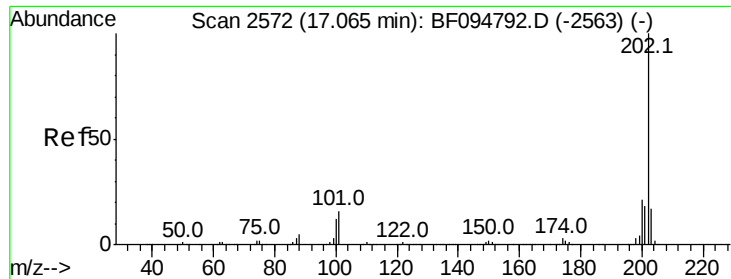
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#75
Chrysene-d12
 Concen: 20.00 ng
 RT: 18.68 min Scan# 2846
 Delta R.T. -0.00 min
 Lab File: BF095519.D
 Acq: 28 May 2017 3:10

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	14.6	5.8	8.8#
236	25.3	20.5	30.7





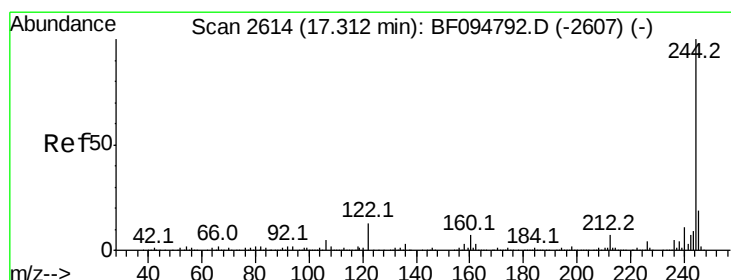
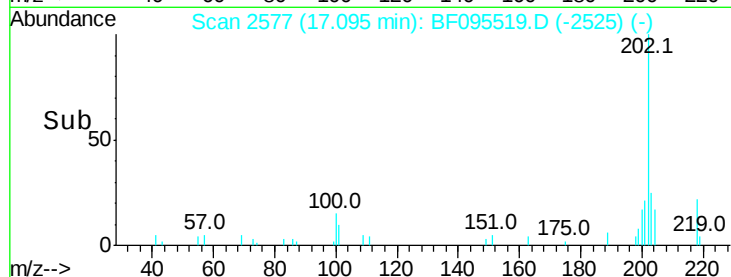
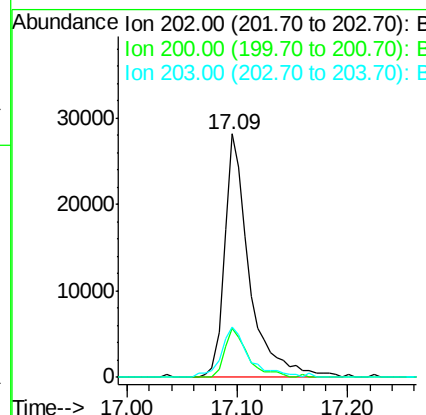
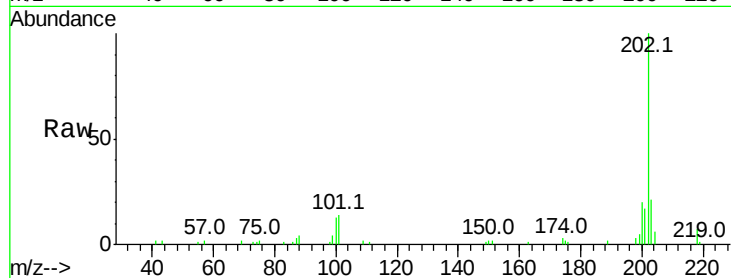
#77
Pvrene
Concen: 2.68 ng
RT: 17.09 min Scan# 2577
Delta R.T. 0.01 min
Lab File: BF095519.D
Acq: 28 May 2017 3:10

Instrument :
BNA_F
ClientSampleId :
NM7-COMP-6-18

Tot Ion	Ratio	Lower	Upper
202	100		
200	19.9	17.6	26.4
203	20.8	14.4	21.6

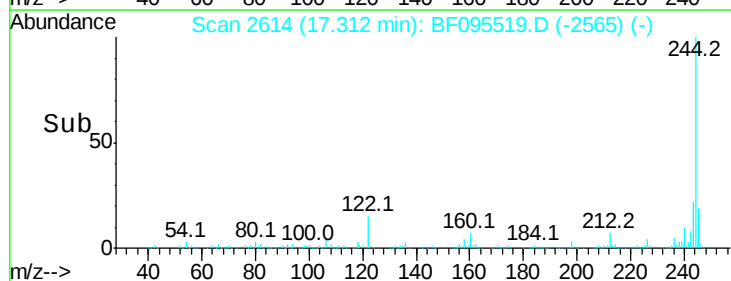
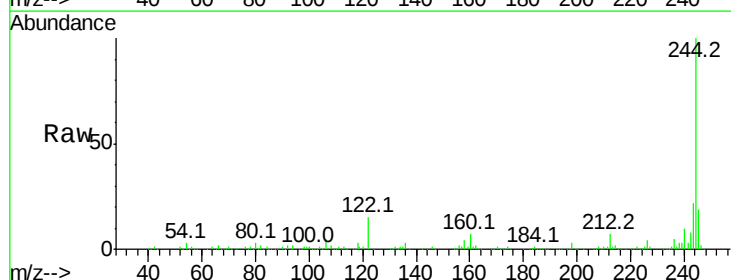
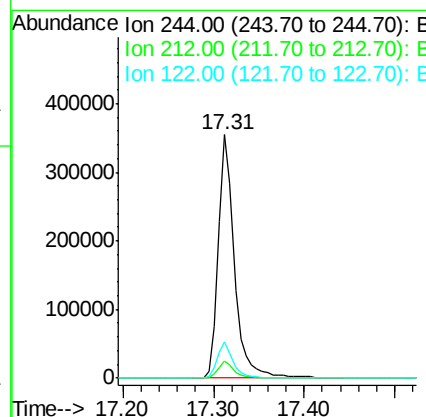
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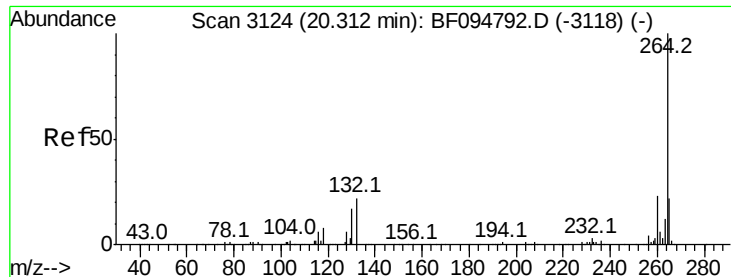
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#78
Terphenyl-d14
Concen: 44.22 ng
RT: 17.31 min Scan# 2614
Delta R.T. -0.01 min
Lab File: BF095519.D
Acq: 28 May 2017 3:10

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.0	9.0
122	15.0	10.3	15.5





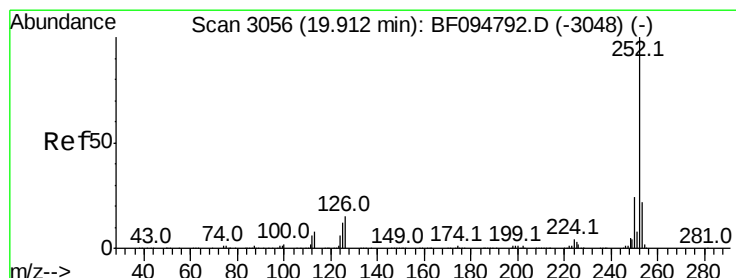
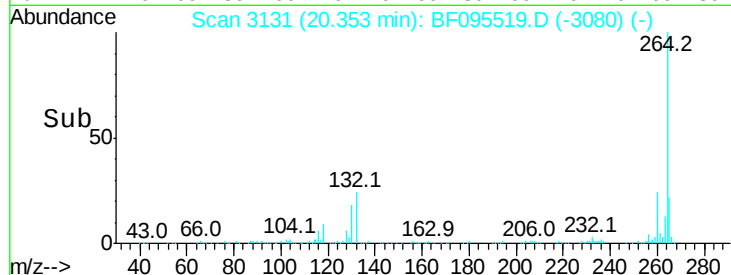
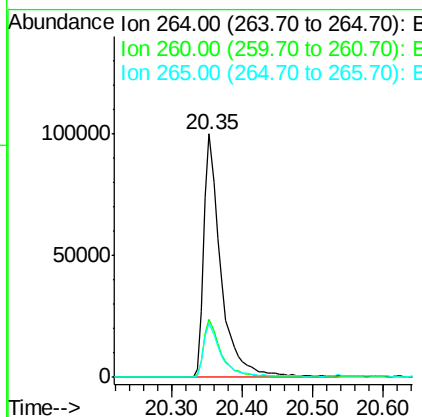
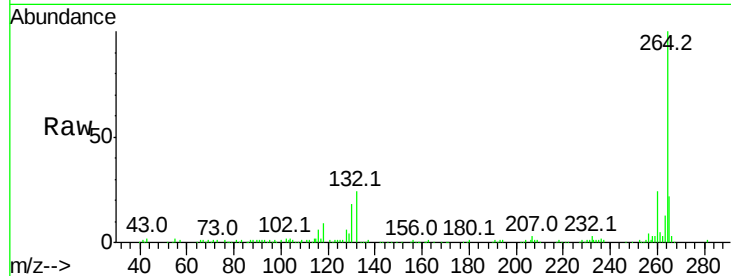
#86
Pervlene-d12
Concen: 20.00 ng
RT: 20.35 min Scan# 3131
Delta R.T. -0.00 min
Lab File: BF095519.D
Acq: 28 May 2017 3:10

Instrument :
BNA_F
ClientSampleId :
NM7-COMP-6-18

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.5	29.3
265	22.4	17.2	25.8

Manual Integrations
APPROVED

mohammad
5/31/2017 1:03:54 PM



#87
Benzo(b)fluoranthene
Concen: 2.03 ng m
RT: 19.96 min Scan# 3064
Delta R.T. 0.02 min
Lab File: BF095519.D
Acq: 28 May 2017 3:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.4	18.1	27.1
125	18.6	9.8	14.8#

