

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060617\
 Data File : BF095723.D
 Acq On : 6 Jun 2017 22:40
 Operator : SJ/MA
 Sample : I3478-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 337-COMP

Manual Integrations
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Quant Time: Jun 07 04:06:21 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:15:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	89658	20.00	ng	-0.02
21) Naphthalene-d8	9.41	136	354168	20.00	ng	-0.02
38) Acenaphthene-d10	12.23	164	150386	20.00	ng	-0.02
63) Phenanthrene-d10	14.63	188	242405	20.00	ng	-0.02
75) Chrysene-d12	18.34	240	163759	20.00	ng	-0.02
86) Perylene-d12	20.01	264	146052	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	621169	110.40	ng	-0.01
7) Phenol-d6	6.94	99	740751	109.97	ng	-0.02
23) Nitrobenzene-d5	8.30	82	431726	75.70	ng	-0.02
41) 2,4,6-Tribromophenol	13.53	330	133289	100.17	ng	-0.02
44) 2-Fluorobiphenyl	11.20	172	806373	74.62	ng	-0.02
78) Terphenyl-d14	17.00	244	511912	77.58	ng	-0.02
Target Compounds						
49) Dimethylphthalate	11.89	163	104246	9.130	ng	99
74) Fluoranthene	16.44	202	39751	2.871	ng	99
77) Pyrene	16.75	202	34899	2.856	ng	# 96

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

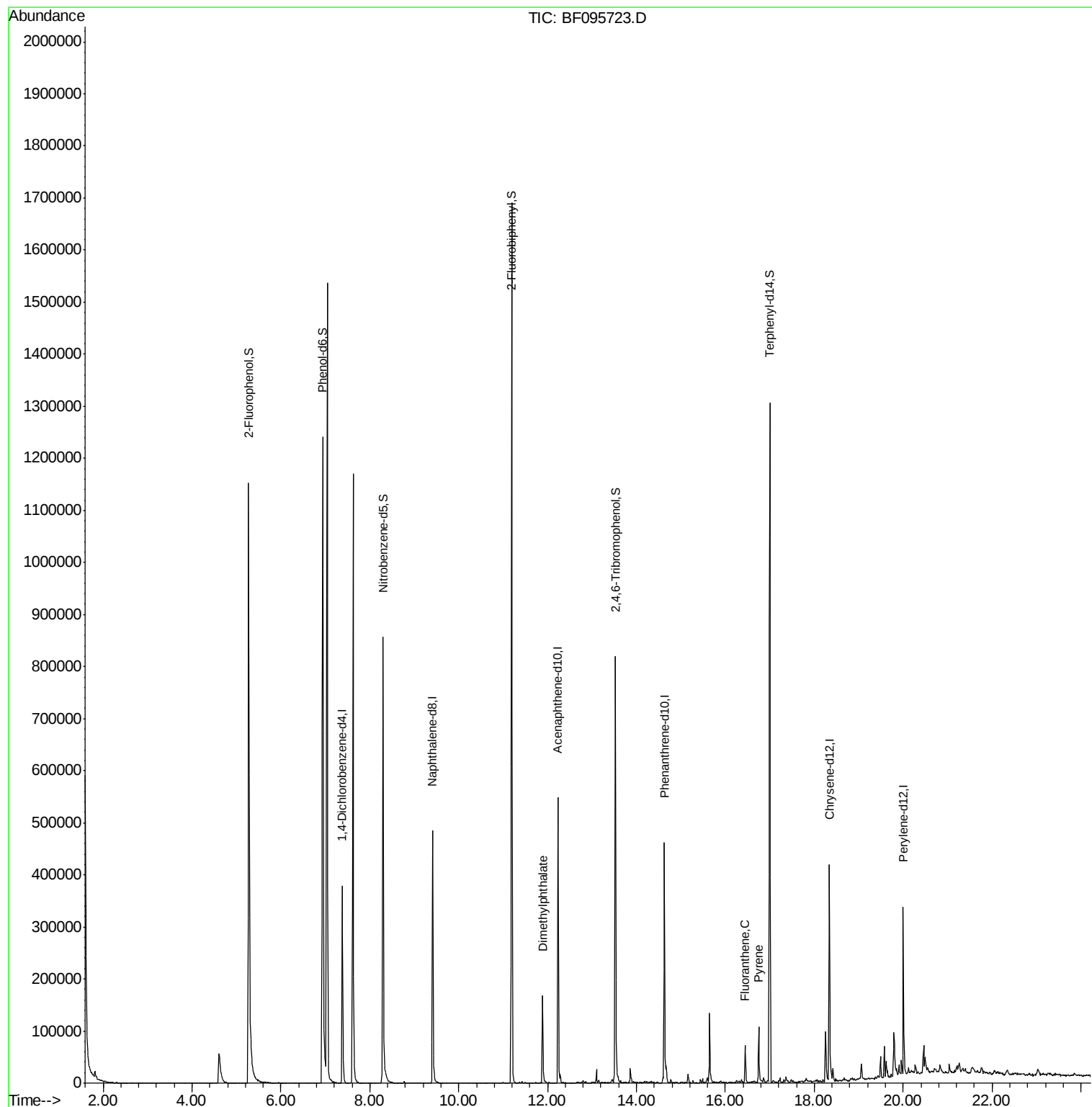
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060617\
Data File : BF095723.D
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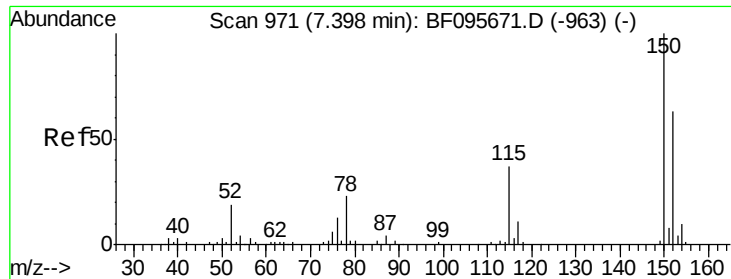
Instrument :
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Quant Time: Jun 07 04:06:21 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 16:15:31 2017
Response via : Initial Calibration





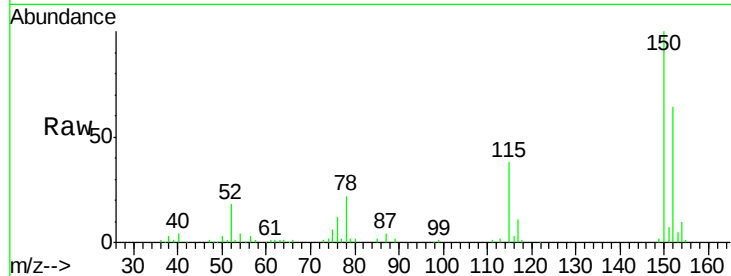
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.38 min Scan# 985
 Delta R.T. -0.02 min
 Lab File: BF095723.D
 Acq: 6 Jun 2017 22:40

Instrument :
 BNA_F
 ClientSampled :
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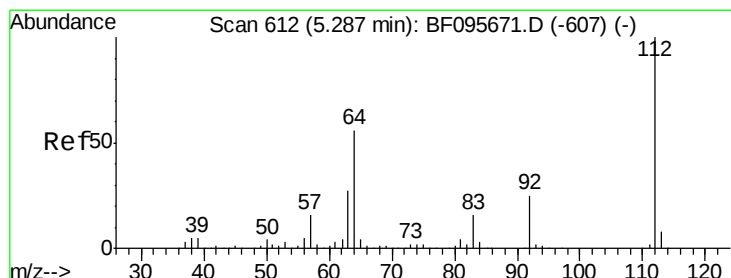
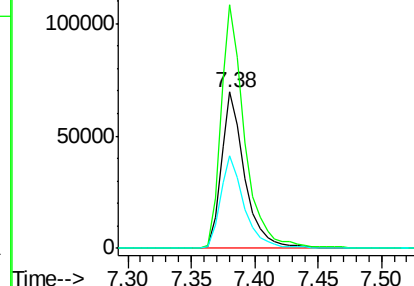
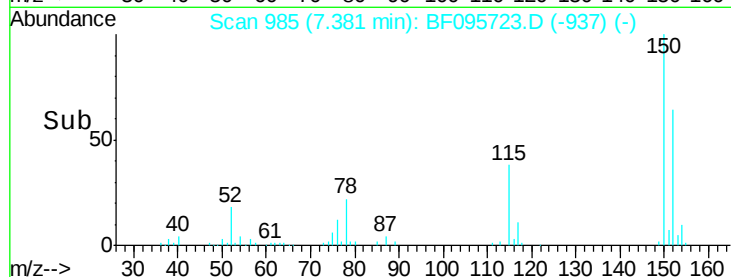
Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.9	126.2	189.2
115	59.6	52.2	78.2

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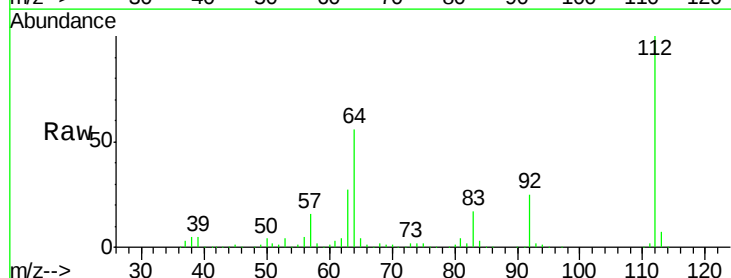


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

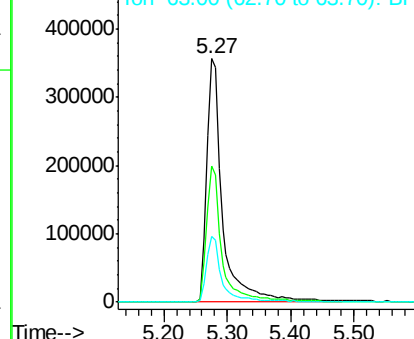
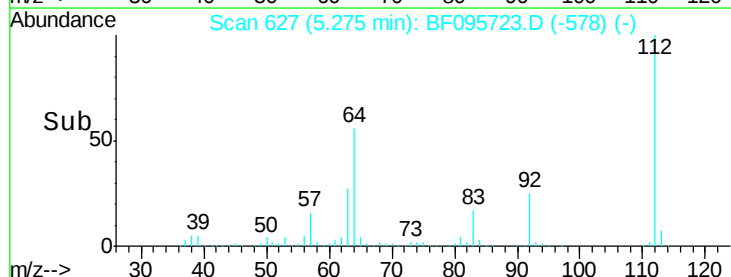


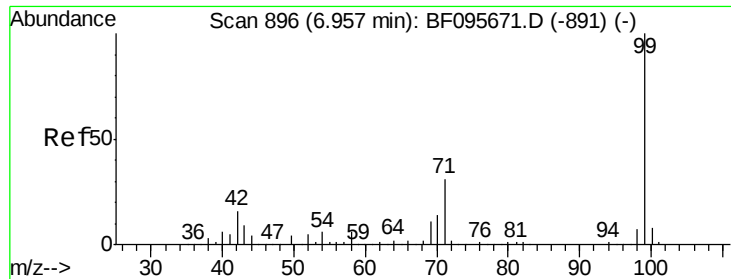
#5
 2-Fluorophenol
 Concen: 110.398 ng
 RT: 5.27 min Scan# 627
 Delta R.T. -0.01 min
 Lab File: BF095723.D
 Acq: 6 Jun 2017 22:40

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.7	46.0	69.0
63	27.0	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: 109.968 ng

RT: 6.94 min Scan# 910

Delta R.T. -0.02 min

Lab File: BF095723.D

Acq: 6 Jun 2017 22:40

Instrument :

BNA_F

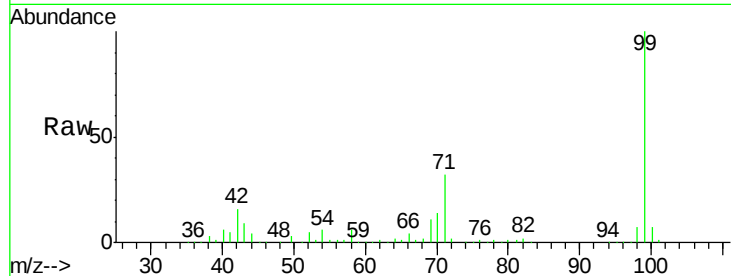
ClientSampleId :

337-COMP

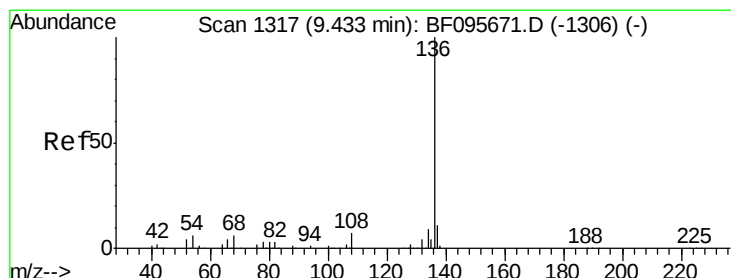
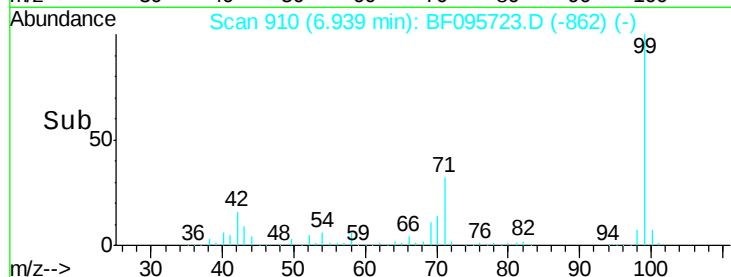
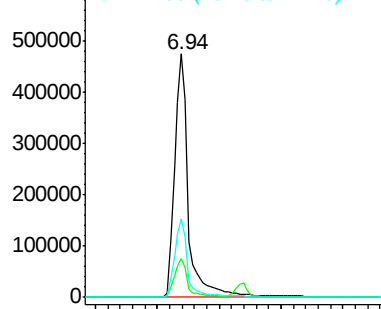
Tgt Ion:	99	Resp:	740751
Ion Ratio	Lower	Upper	
99	100		
42	15.7	13.5	20.3
71	32.1	24.5	36.7

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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 9.41 min Scan# 1330

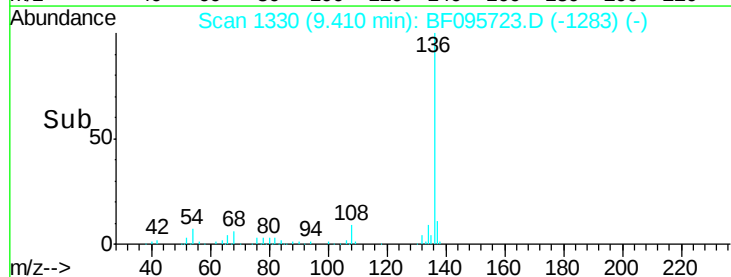
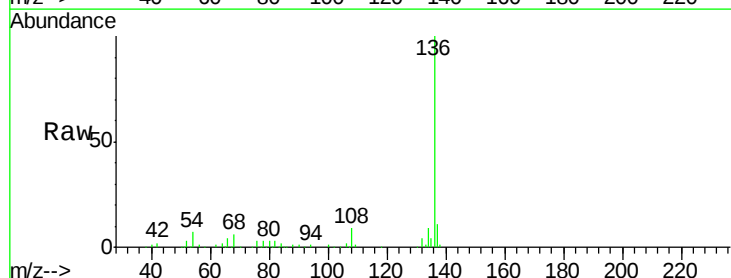
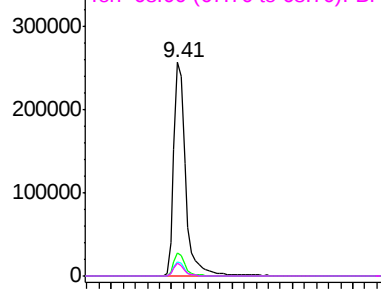
Delta R.T. -0.02 min

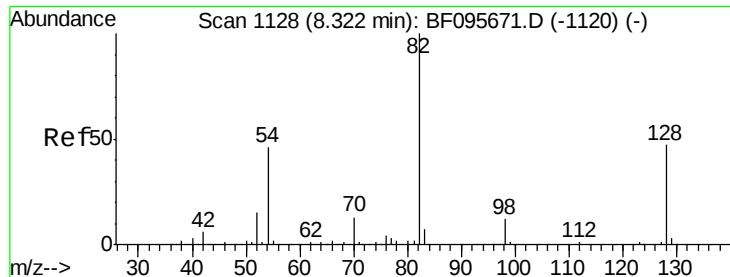
Lab File: BF095723.D

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Tgt Ion:	136	Resp:	354168
Ion Ratio	Lower	Upper	
136	100		
137	10.5	8.5	12.7
54	6.7	4.9	7.3
68	5.8	4.1	6.1

Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0





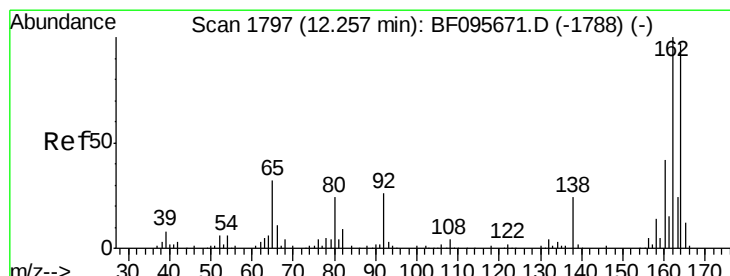
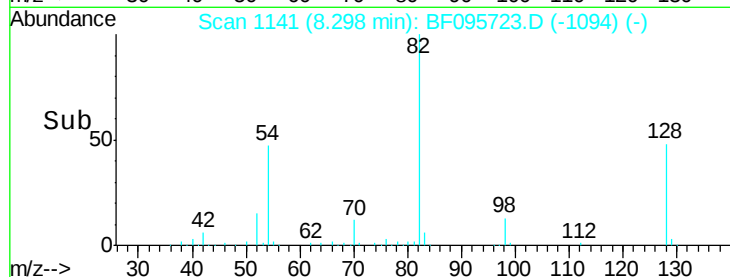
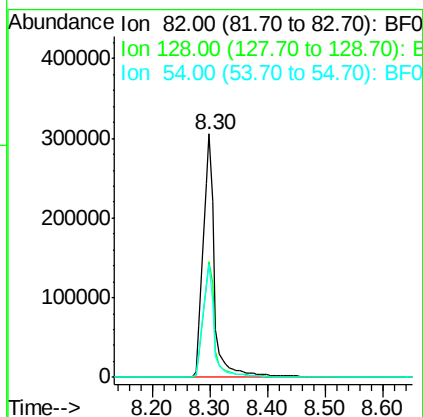
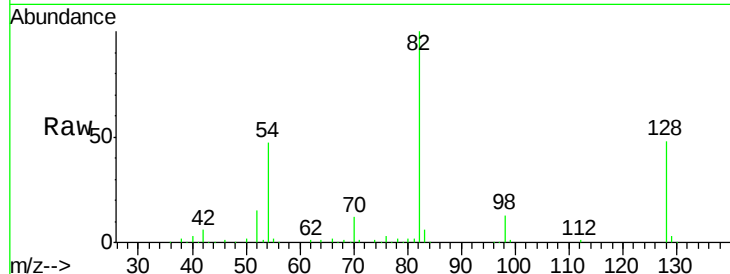
#23
 Nitrobenzene-d5
 Concen: 75.705 ng
 RT: 8.30 min Scan# 1141
 Delta R.T. -0.02 min
 Lab File: BF095723.D
 Acq: 6 Jun 2017 22:40

Instrument :
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 ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.6	34.0	51.0
54	46.5	42.2	63.2

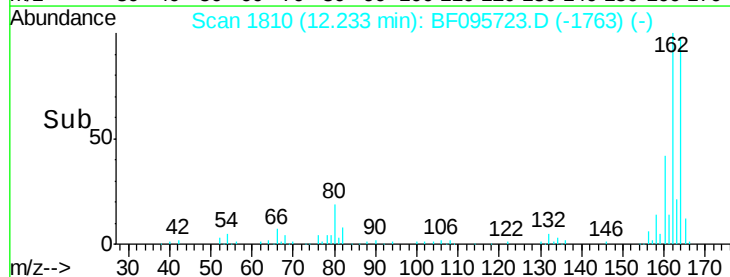
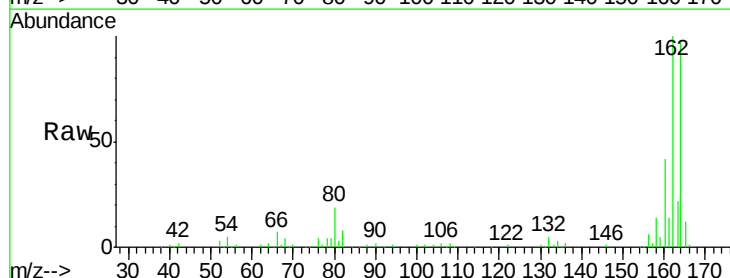
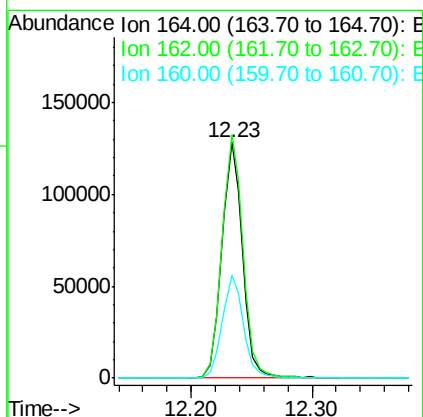
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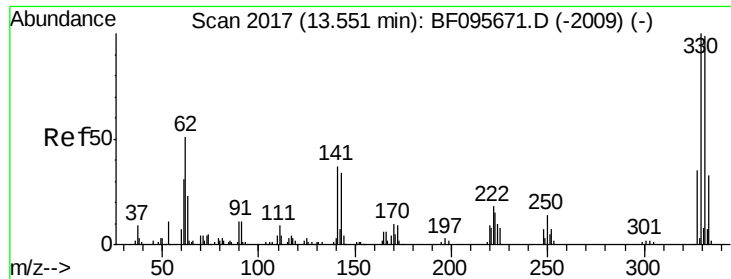
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 12.23 min Scan# 1810
 Delta R.T. -0.02 min
 Lab File: BF095723.D
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Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.3	82.6	123.8
160	43.8	36.2	54.2





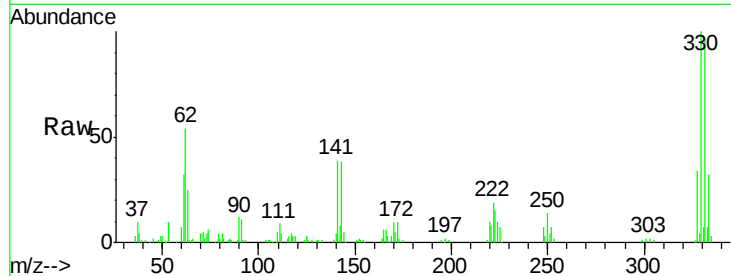
#41
 2,4,6-Tribromophenol
 Concen: 100.175 ng
 RT: 13.53 min Scan# 2030
 Delta R.T. -0.02 min
 Lab File: BF095723.D
 Acq: 6 Jun 2017 22:40

Instrument :
 BNA_F
 ClientSampled :
 337-COMP

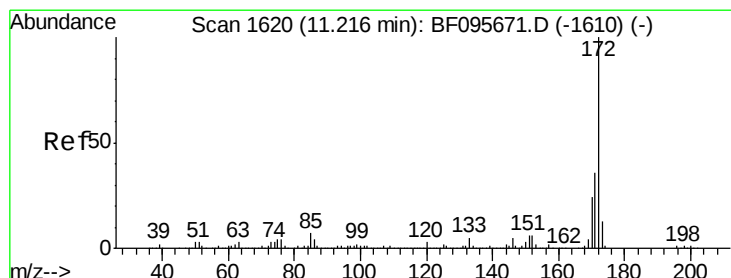
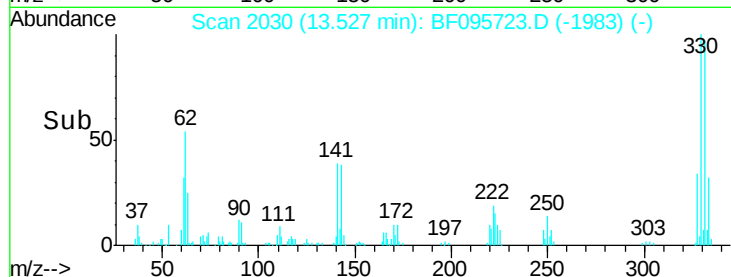
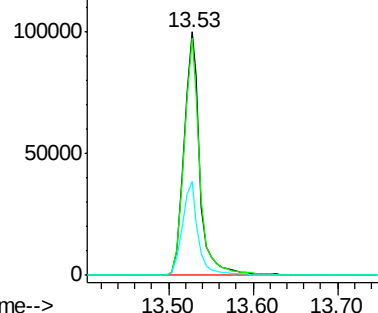
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	133289		
332	96.7	76.6	115.0	
141	37.8	31.4	47.2	

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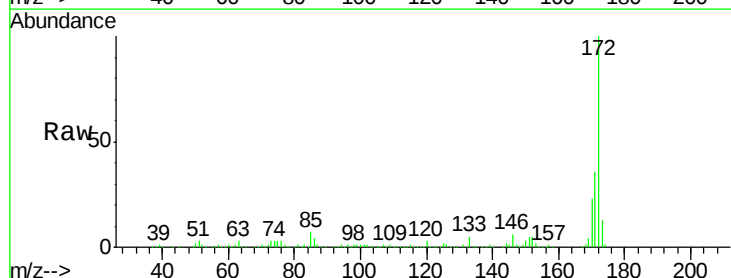


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

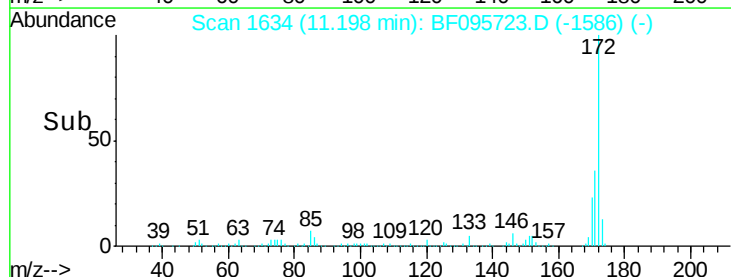
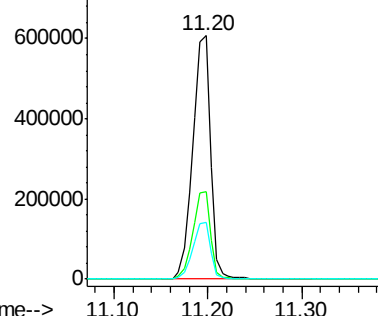


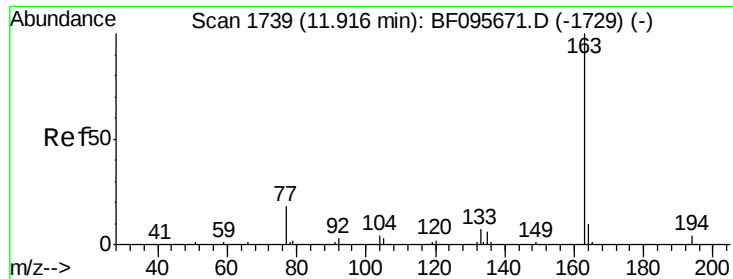
#44
 2-Fluorobiphenyl
 Concen: 74.617 ng
 RT: 11.20 min Scan# 1634
 Delta R.T. -0.02 min
 Lab File: BF095723.D
 Acq: 6 Jun 2017 22:40

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	806373		
171	36.0	29.6	44.4	
170	23.4	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





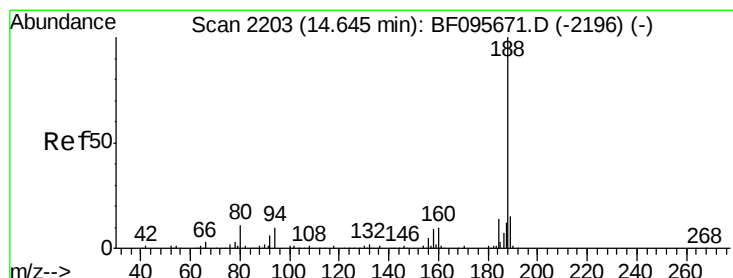
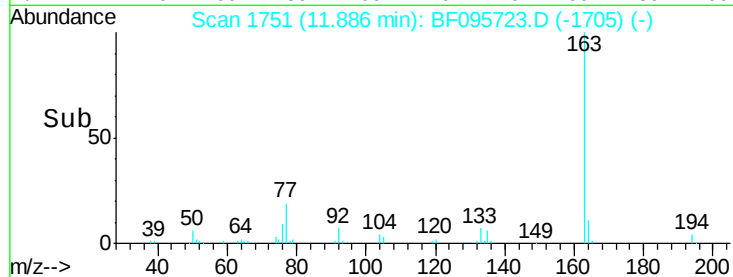
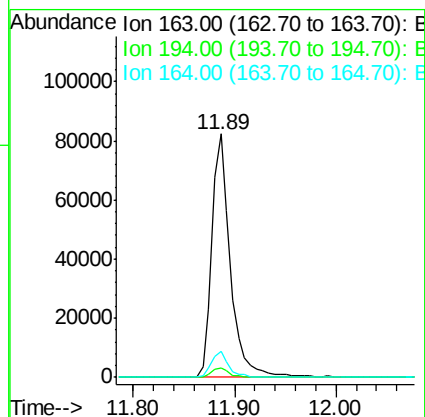
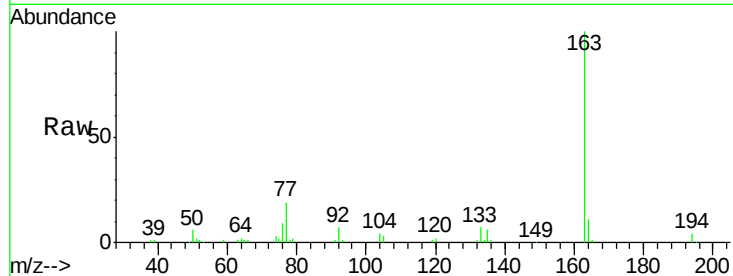
#49
Dimethylphthalate
Concen: 9.130 ng
RT: 11.89 min Scan# 1751
Delta R.T. -0.03 min
Lab File: BF095723.D
Acq: 6 Jun 2017 22:40

Instrument :
BNA_F
ClientSampled :
337-COMP

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	104246		
194	3.6	2.6	4.0	
164	10.7	8.4	12.6	

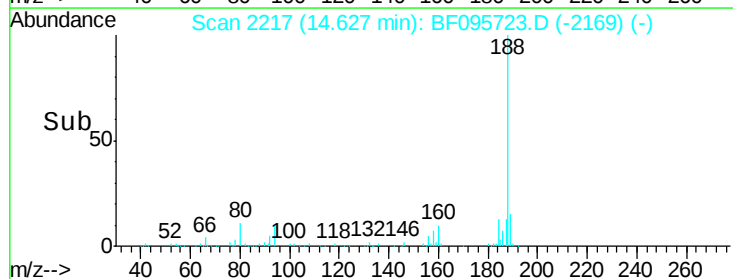
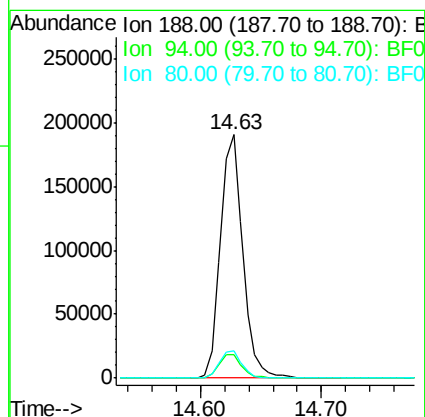
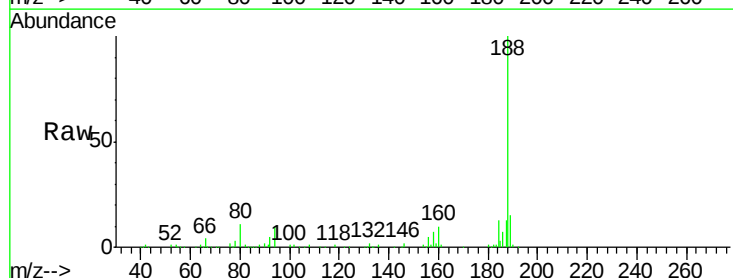
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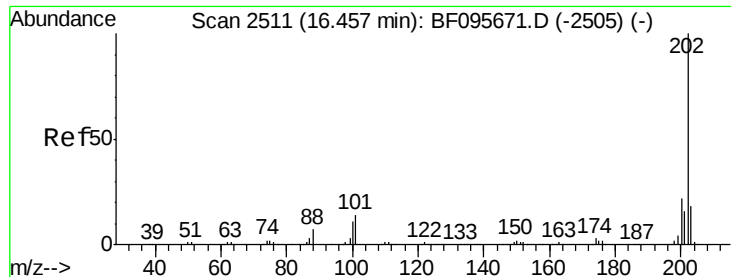
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 2217
Delta R.T. -0.02 min
Lab File: BF095723.D
Acq: 6 Jun 2017 22:40

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	242405		
94	9.7	9.4	14.2	
80	11.0	10.2	15.2	





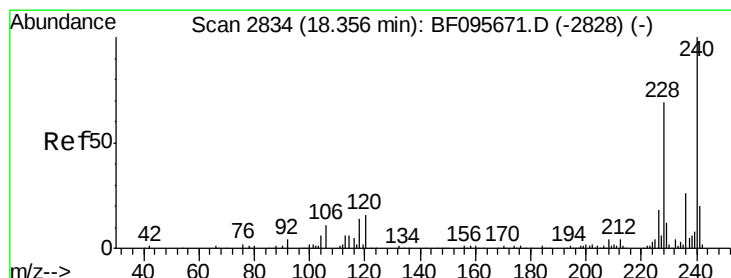
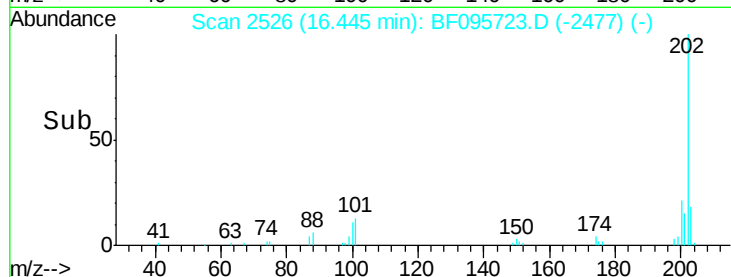
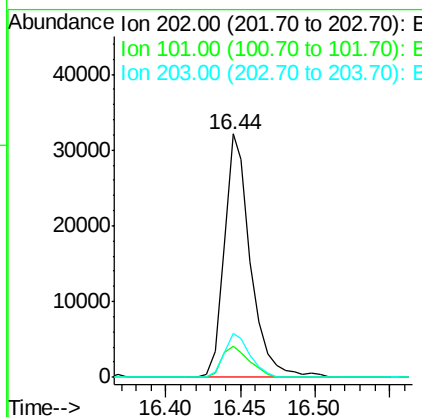
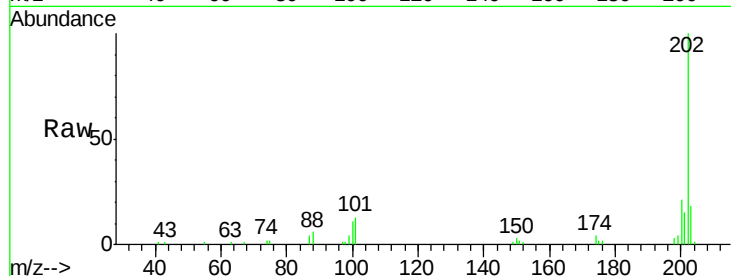
#74
Fluoranthene
 Concen: 2.871 ng
 RT: 16.44 min Scan# 2526
 Delta R.T. -0.01 min
 Lab File: BF095723.D
 Acq: 6 Jun 2017 22:40

Instrument :
 BNA_F
 ClientSampleId :
 337-COMP

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	12.7	0.0	33.2
203	18.2	0.0	38.1

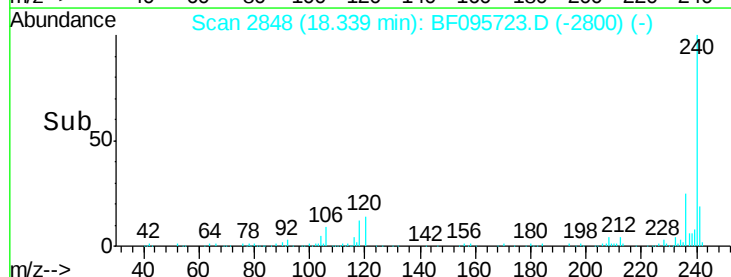
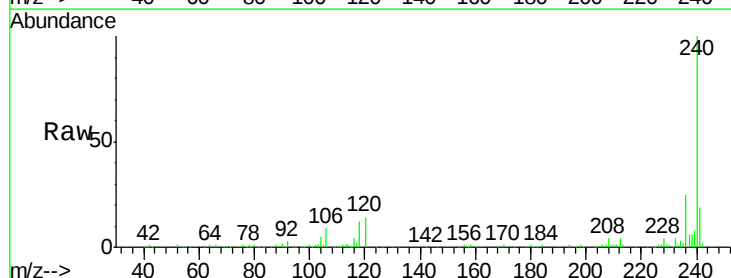
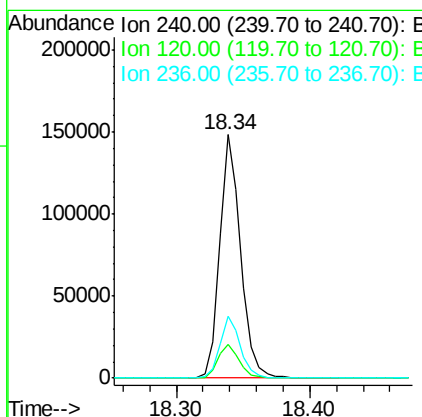
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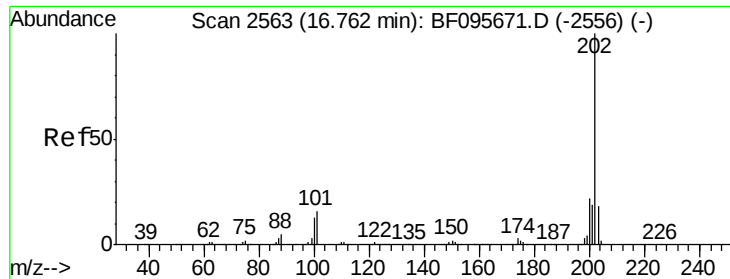
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#75
Chrysene-d12
 Concen: 20.000 ng
 RT: 18.34 min Scan# 2848
 Delta R.T. -0.02 min
 Lab File: BF095723.D
 Acq: 6 Jun 2017 22:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	13.7	5.8	8.8#
236	25.4	20.5	30.7





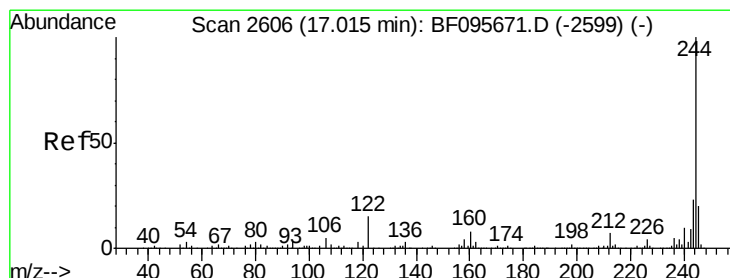
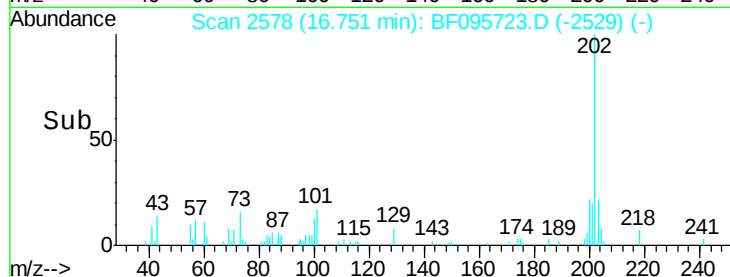
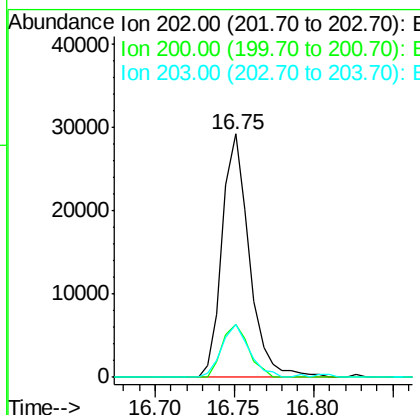
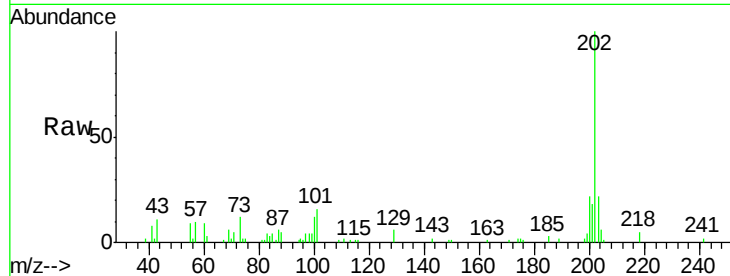
#77
 Pyrene
 Concen: 2.856 ng
 RT: 16.75 min Scan# 2578
 Delta R.T. -0.01 min
 Lab File: BF095723.D
 Acq: 6 Jun 2017 22:40

Instrument :
 BNA_F
 ClientSampleId :
 337-COMP

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.9	17.6	26.4
203	21.6	14.4	21.6

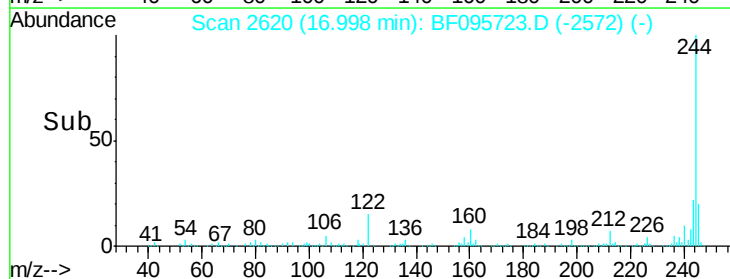
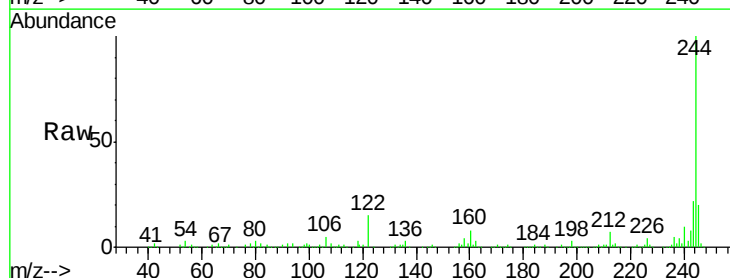
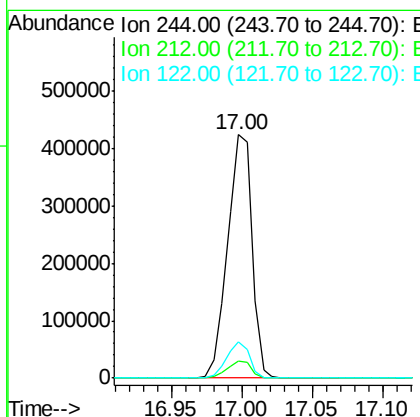
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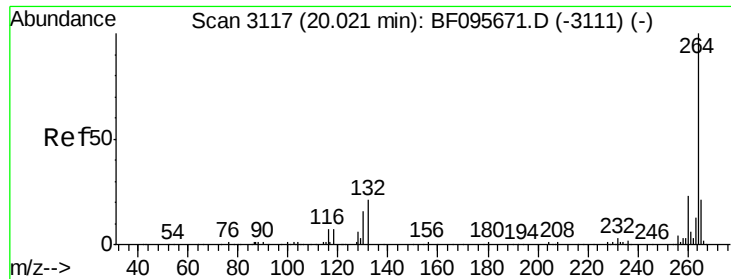
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#78
 Terphenyl-d14
 Concen: 77.579 ng
 RT: 17.00 min Scan# 2620
 Delta R.T. -0.02 min
 Lab File: BF095723.D
 Acq: 6 Jun 2017 22:40

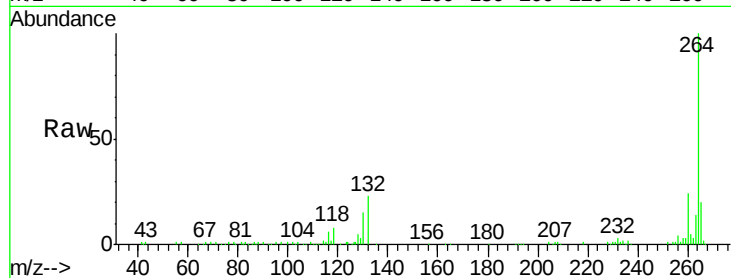
Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	6.9	6.0	9.0
122	14.9	10.3	15.5





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 20.01 min Scan# 3132
 Delta R.T. -0.01 min
 Lab File: BF095723.D
 Acq: 6 Jun 2017 22:40

Instrument :
 BNA_F
 ClientSampleId :
 337-COMP



Tgt Ion	Ratio	Resp	Lower	Upper
264	100			
260	23.5	19.5	29.3	
265	20.2	17.2	25.8	

Manual Integrations
 APPROVED

mohammad
 6/7/2017 2:18:48 PM

