

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102117\
 Data File : BF099724.D
 Acq On : 21 Oct 2017 13:36
 Operator : SJ/JU
 Sample : I6018-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-05-101917

Manual Integrations
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 10/23/2017 3:31:17 PM

Quant Time: Oct 22 01:03:40 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 20 13:11:43 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	91819	20.00	ng	-0.01
21) Naphthalene-d8	8.09	136	380658	20.00	ng	-0.01
38) Acenaphthene-d10	9.85	164	169080	20.00	ng	-0.01
63) Phenanthrene-d10	11.33	188	283786	20.00	ng	-0.01
75) Chrysene-d12	13.98	240	173120	20.00	ng	0.00
86) Perylene-d12	15.44	264	171013	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	603580	104.64	ng	0.00
7) Phenol-d6	6.46	99	735811	103.41	ng	0.00
23) Nitrobenzene-d5	7.38	82	426239	71.81	ng	-0.01
41) 2,4,6-Tribromophenol	10.65	330	150131	108.51	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	801249	79.11	ng	0.00
78) Terphenyl-d14	12.92	244	560457	73.62	ng	0.00
Target Compounds						
10) Phenol	6.47	94	24033	3.020	ng	97
49) Dimethylphthalate	9.56	163	51758	4.056	ng	100
74) Fluoranthene	12.55	202	32702	2.126	ng	99
77) Pyrene	12.78	202	35801	2.712	ng	98
87) Benzo(b)fluoranthene	15.02	252	21543m	2.049	ng	

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

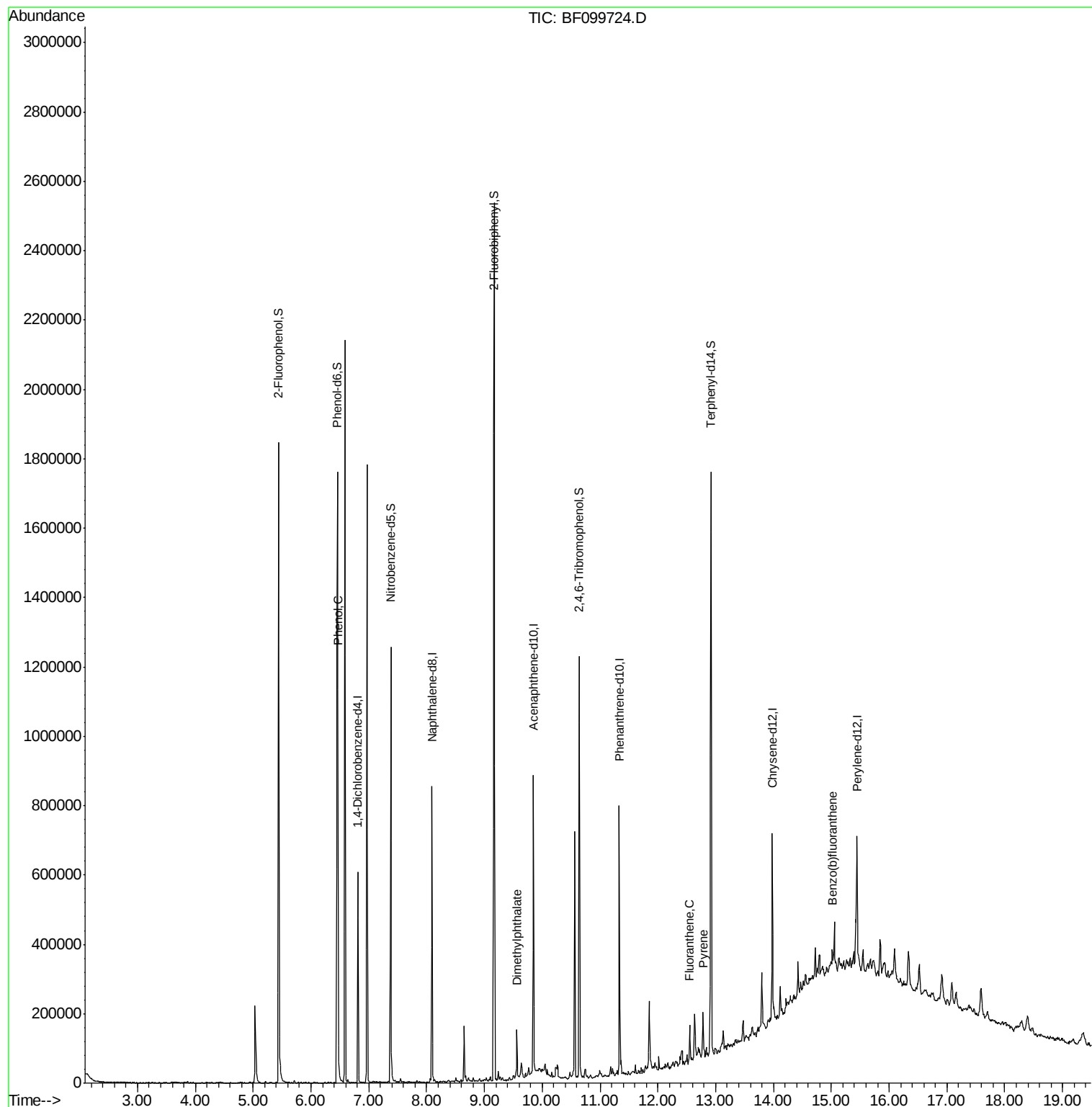
Data Path : Z:\HPCHEM1\BNA F\DATA\BF102117\
Data File : BF099724.D
Acq On : 21 Oct 2017 13:36
Operator : SJ/JU
Sample : I6018-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

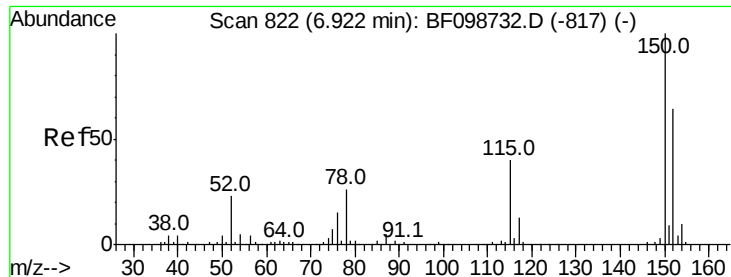
Instrument :
BNA_F
ClientSampleId :
TR-05-101917

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Quant Time: Oct 22 01:03:40 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 20 13:11:43 2017
Response via : Initial Calibration





#1

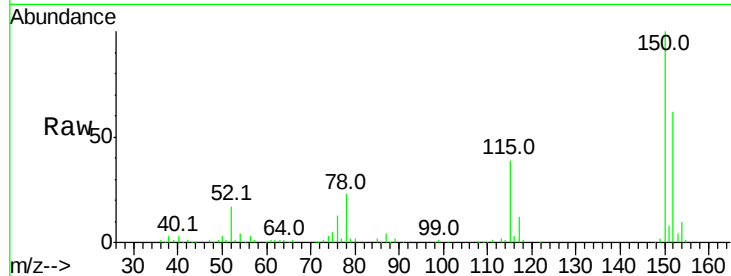
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.01 min
Lab File: BF099724.D
Acq: 21 Oct 2017 13:36

Instrument :
BNA_F
ClientSampleId :
TR-05-101917

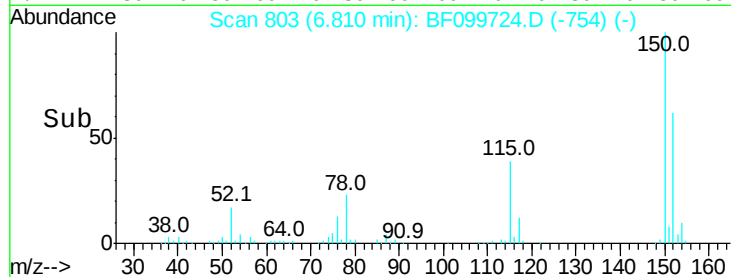
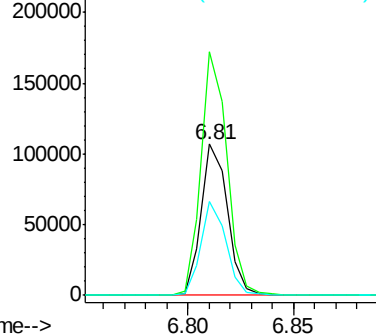
Tot Ion	Ratio	Lower	Upper
152	100		
150	161.2	124.6	186.8
115	62.2	50.1	75.1

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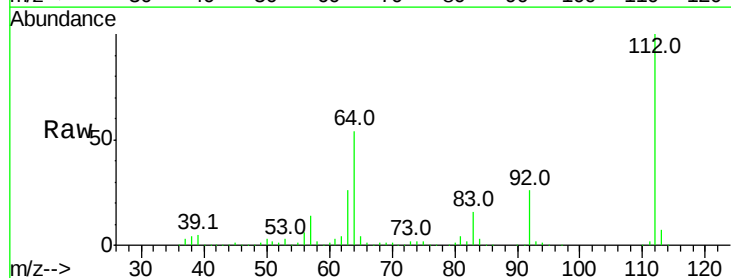
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



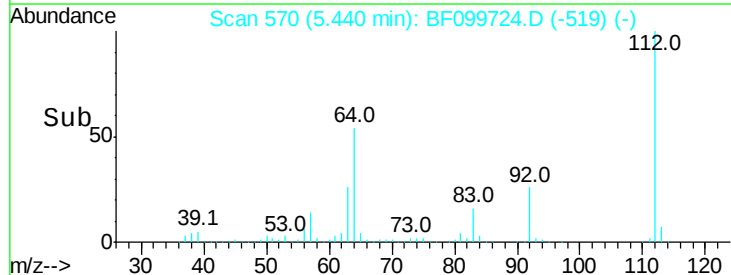
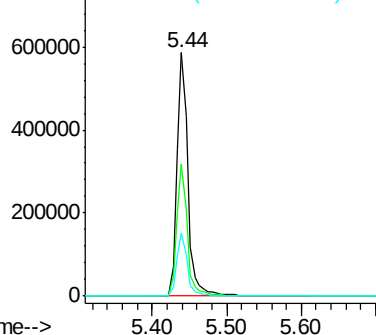
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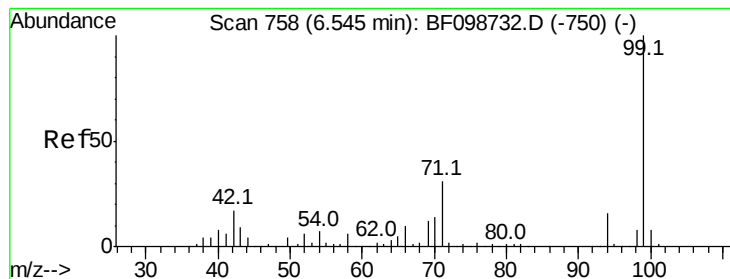
2-Fluorophenol
Concen: 104.645 ng
RT: 5.44 min Scan# 570
Delta R.T. 0.00 min
Lab File: BF099724.D
Acq: 21 Oct 2017 13:36

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.1	47.9	71.9
63	25.9	23.7	35.5



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: 103.412 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF099724.D

Acq: 21 Oct 2017 13:36

Instrument :

BNA_F

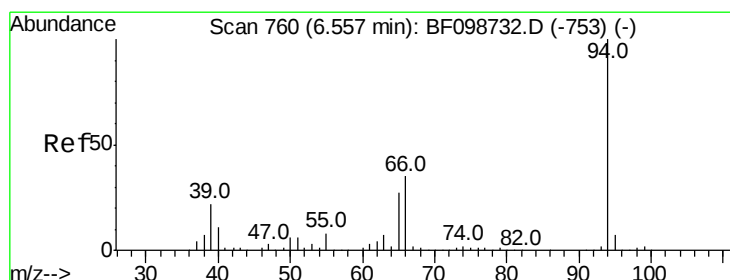
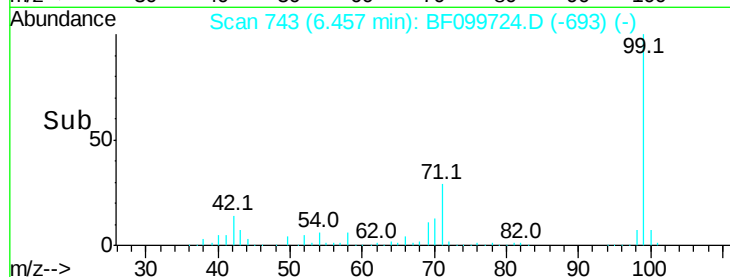
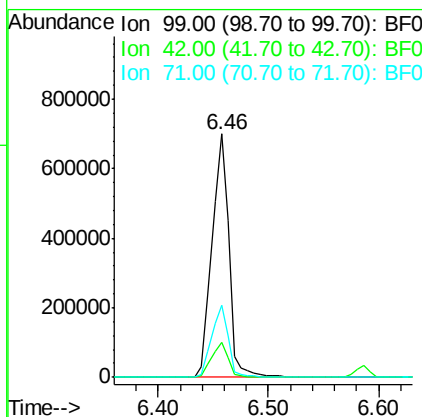
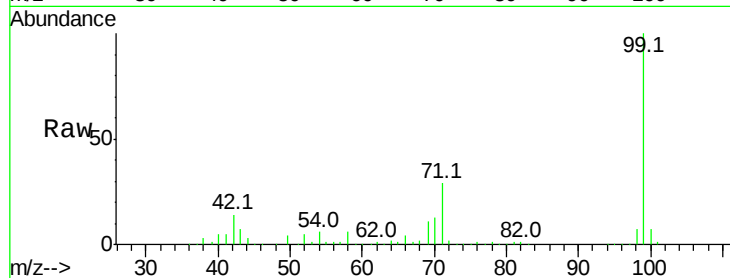
ClientSampleId :

TR-05-101917

Tot Ion:	99	Resp:	735811
Ion Ratio	Lower	Upper	
99	100		
42	14.5	14.5	21.7#
71	29.5	25.4	38.0

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#10

Phenol

Concen: 3.020 ng

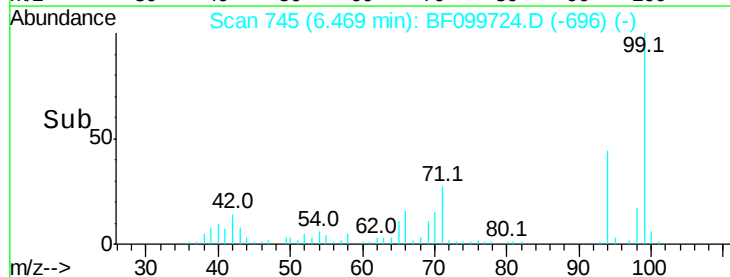
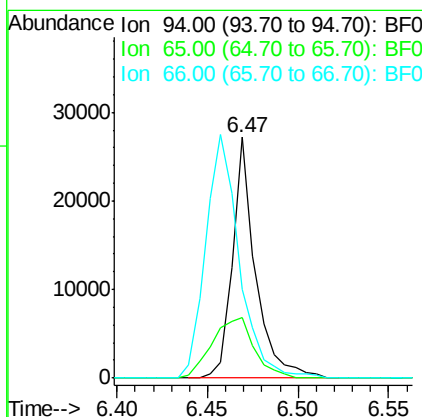
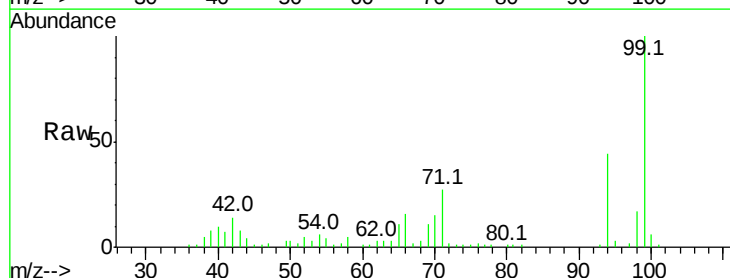
RT: 6.47 min Scan# 745

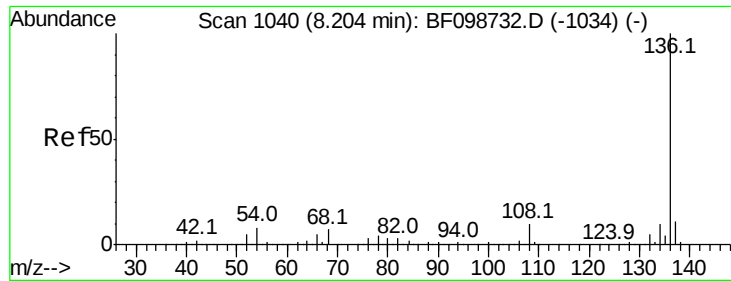
Delta R.T. -0.01 min

Lab File: BF099724.D

Acq: 21 Oct 2017 13:36

Tgt Ion:	94	Resp:	24033
Ion Ratio	Lower	Upper	
94	100		
65	25.1	7.9	47.9
66	36.9	16.2	56.2





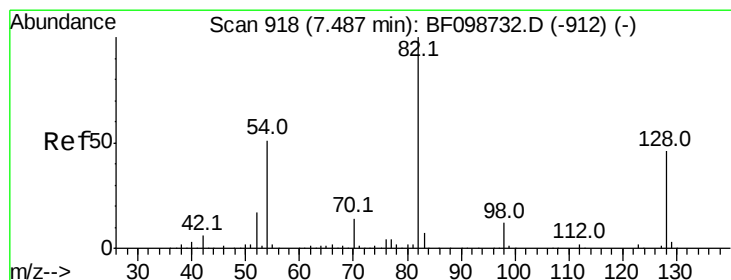
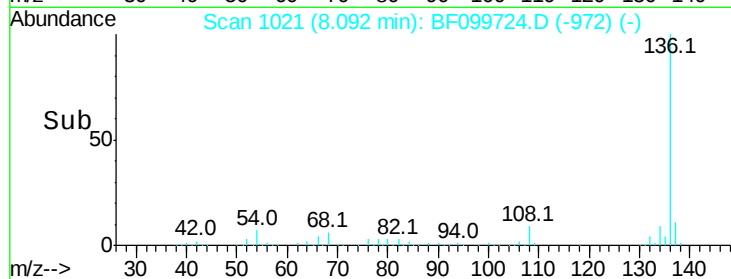
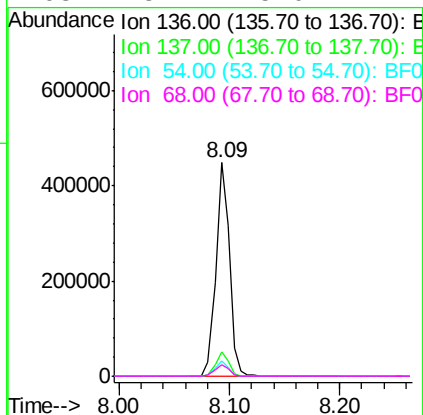
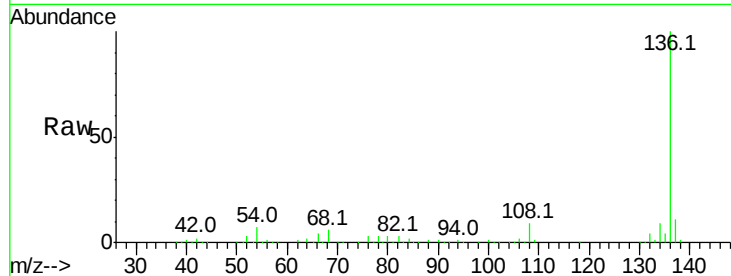
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BF099724.D
Acq: 21 Oct 2017 13:36

Instrument :
BNA_F
ClientSampleId :
TR-05-101917

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.3	8.9	13.3	
54	7.2	6.6	9.8	
68	5.7	5.0	7.4	

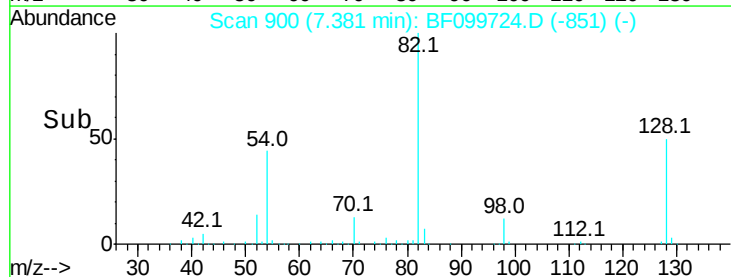
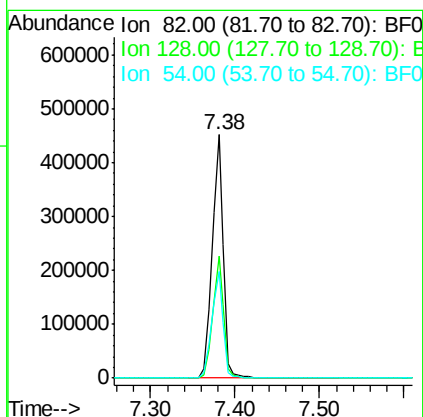
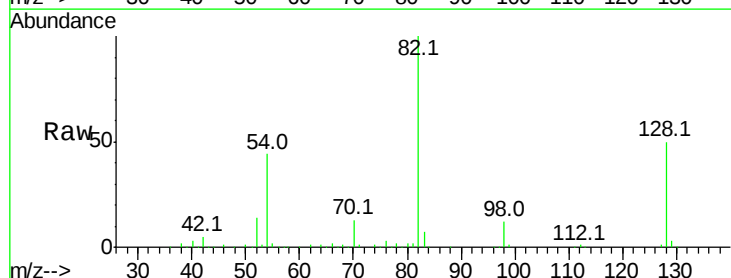
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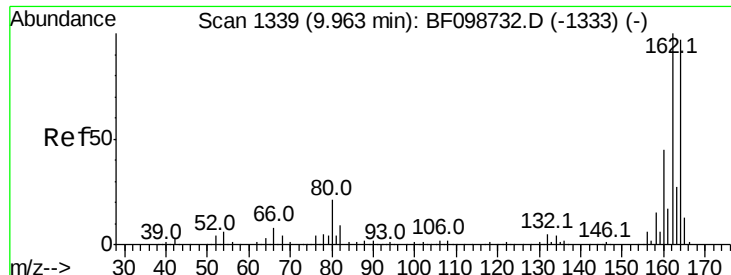
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#23
Nitrobenzene-d5
Concen: 71.809 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.01 min
Lab File: BF099724.D
Acq: 21 Oct 2017 13:36

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	49.9	36.1	54.1	
54	43.7	41.4	62.2	





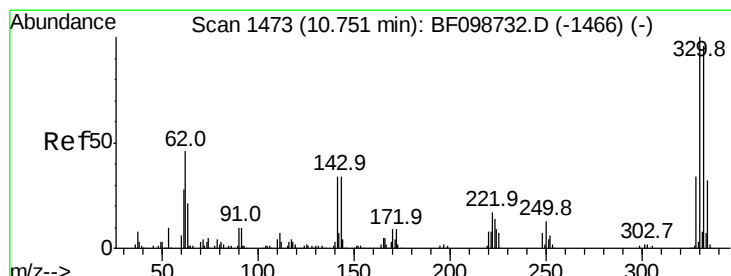
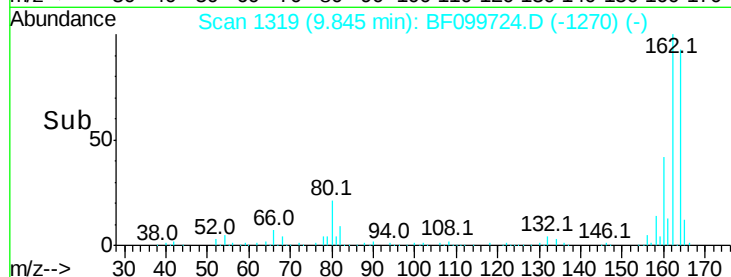
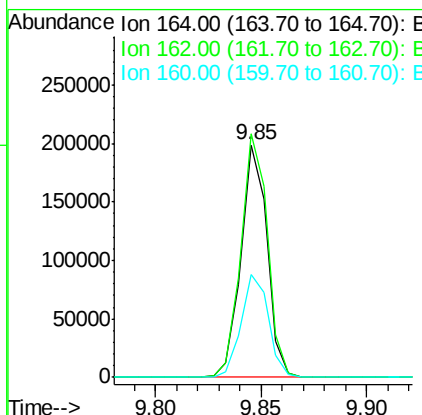
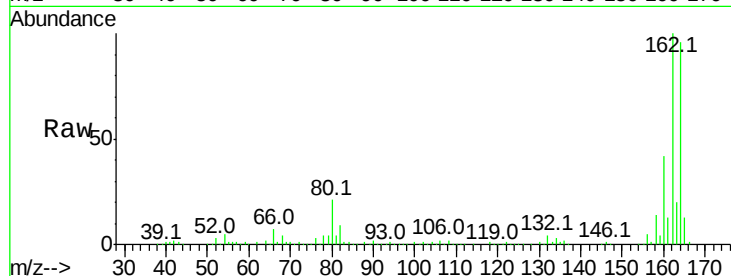
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BF099724.D
Acq: 21 Oct 2017 13:36

Instrument :
BNA_F
ClientSampleId :
TR-05-101917

Tot Ion	Ratio	Resp	Lower	Upper
164	100	169080		
162	104.7	86.1	129.1	
160	44.3	38.3	57.5	

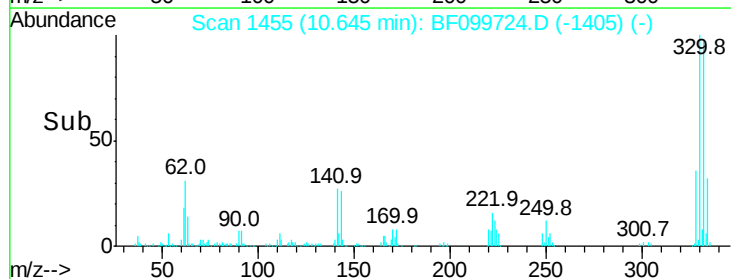
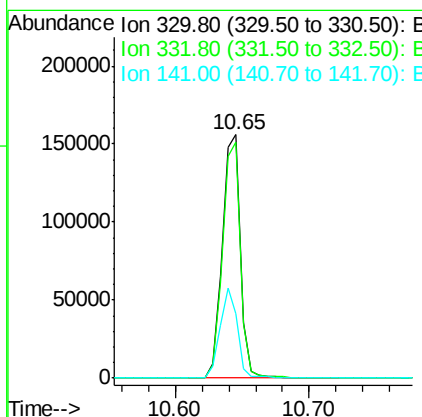
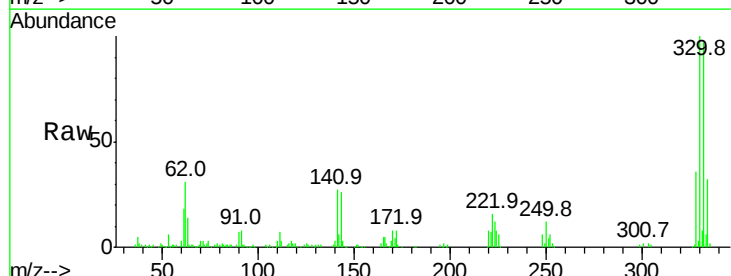
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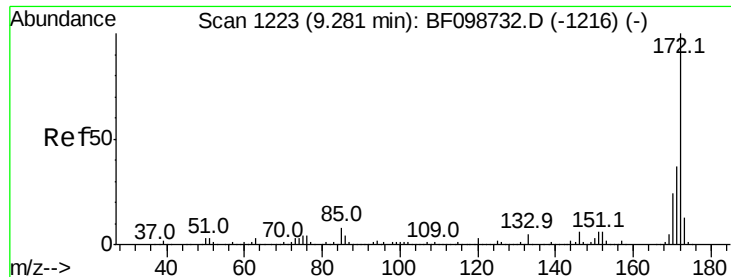
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#41
2,4,6-Tribromophenol
Concen: 108.513 ng
RT: 10.65 min Scan# 1455
Delta R.T. -0.01 min
Lab File: BF099724.D
Acq: 21 Oct 2017 13:36

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	150131		
332	96.0	77.0	115.6	
141	35.7	29.9	44.9	





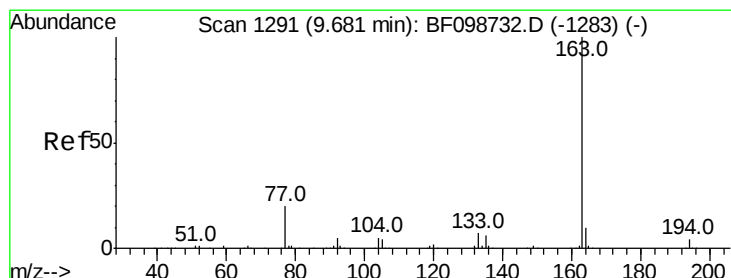
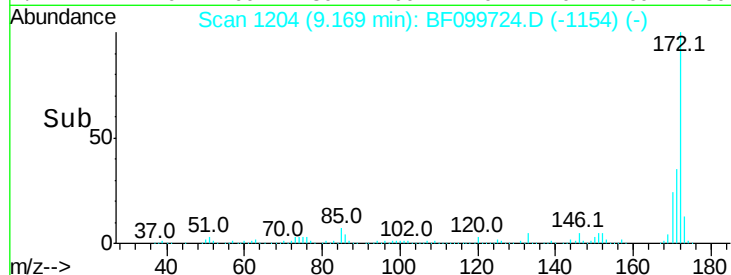
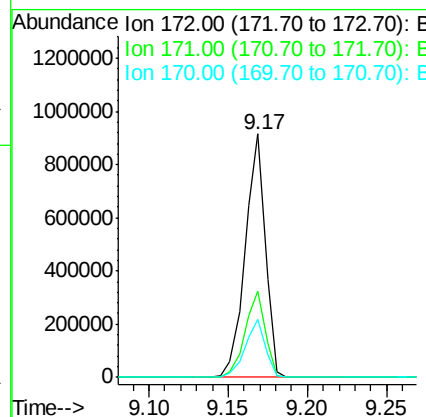
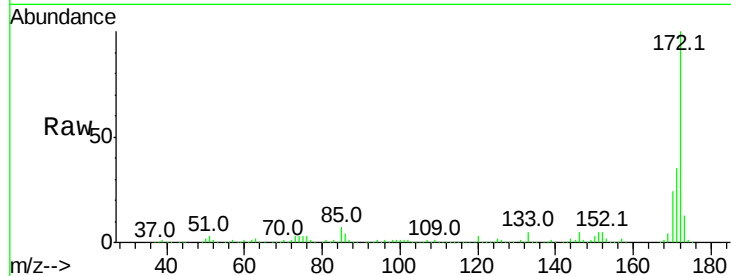
#44
 2-Fluorobiphenyl
 Concen: 79.112 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF099724.D
 Acq: 21 Oct 2017 13:36

Instrument :
 BNA_F
 ClientSampleId :
 TR-05-101917

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.2	29.7	44.5
170	23.7	19.6	29.4

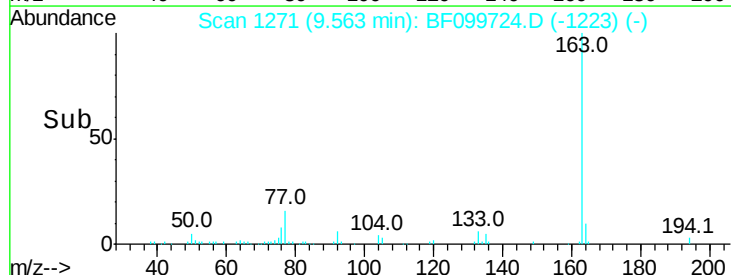
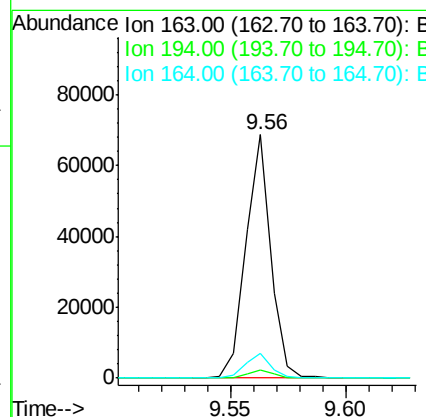
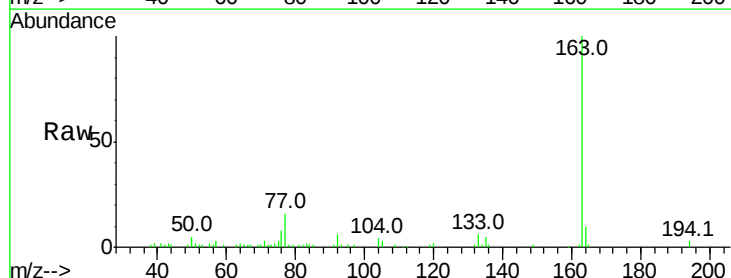
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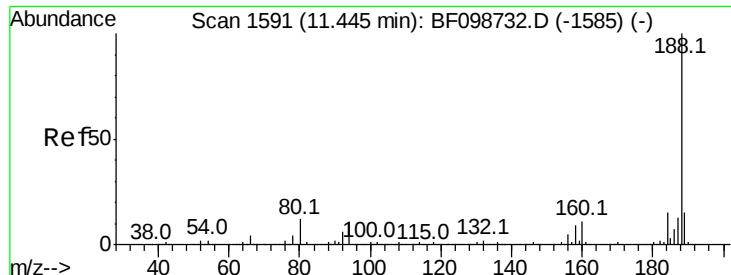
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#49
 Dimethylphthalate
 Concen: 4.056 ng
 RT: 9.56 min Scan# 1271
 Delta R.T. -0.02 min
 Lab File: BF099724.D
 Acq: 21 Oct 2017 13:36

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.7	4.1
164	10.1	8.2	12.2





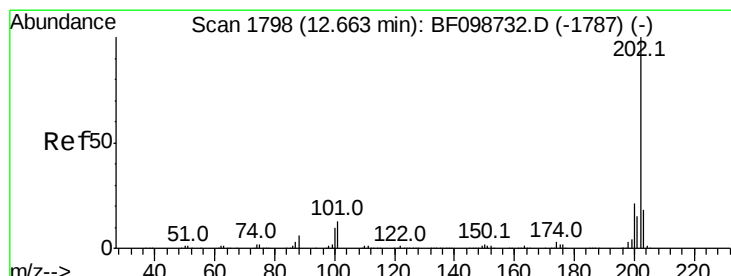
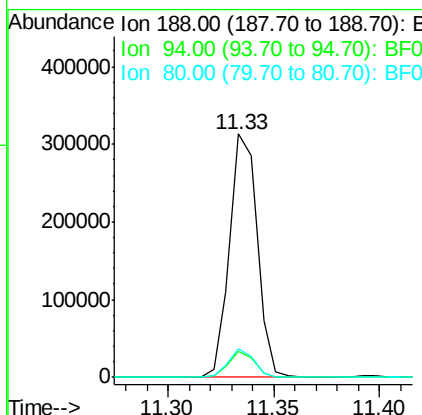
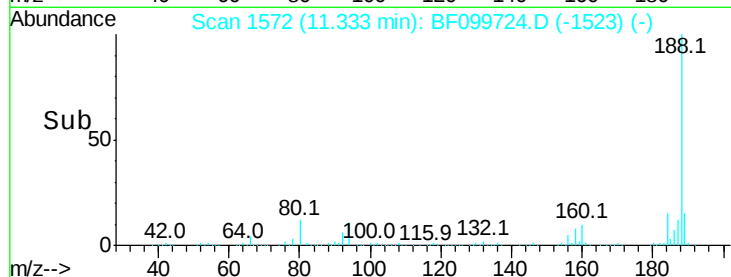
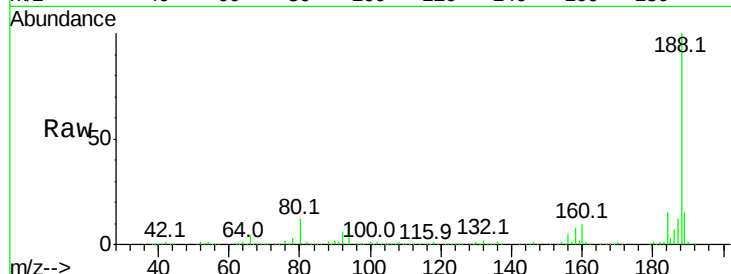
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BF099724.D
Acq: 21 Oct 2017 13:36

Instrument :
BNA_F
ClientSampleId :
TR-05-101917

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	10.7	8.5	12.7	
80	11.6	9.2	13.8	

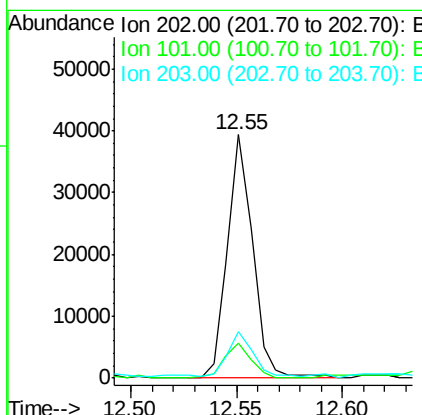
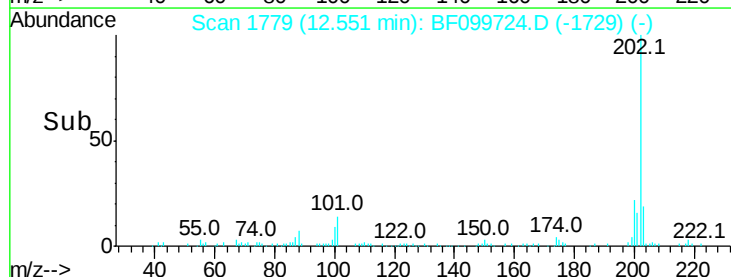
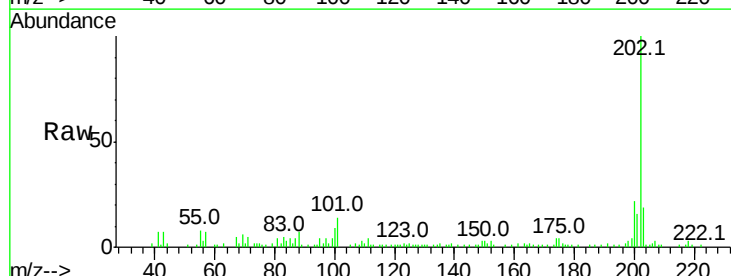
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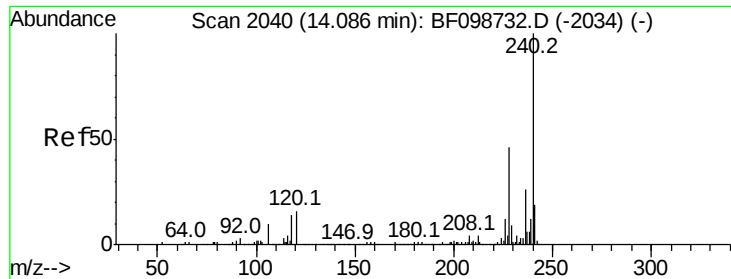
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#74
Fluoranthene
Concen: 2.126 ng
RT: 12.55 min Scan# 1779
Delta R.T. -0.01 min
Lab File: BF099724.D
Acq: 21 Oct 2017 13:36

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	14.1	0.0	34.1	
203	19.0	0.0	38.1	





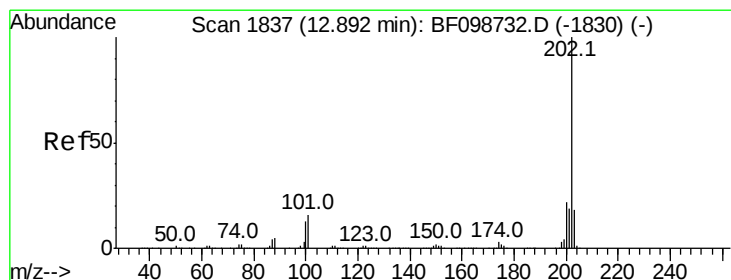
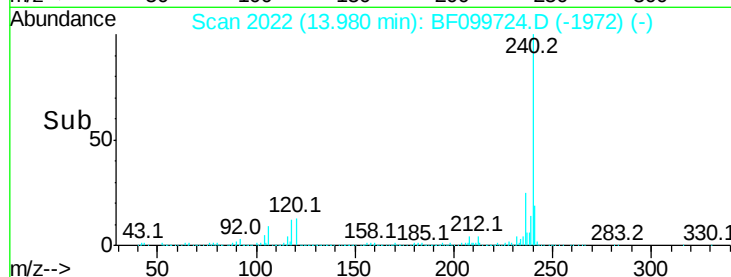
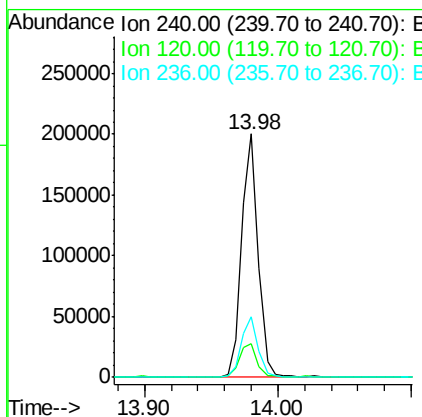
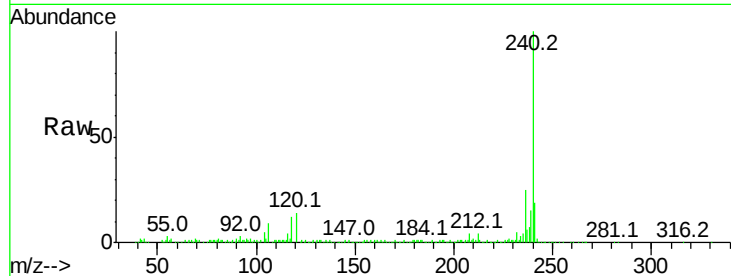
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. -0.01 min
 Lab File: BF099724.D
 Acq: 21 Oct 2017 13:36

Instrument :
 BNA_F
 ClientSampleID :
 TR-05-101917

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.7	9.5	14.3
236	24.7	20.7	31.1

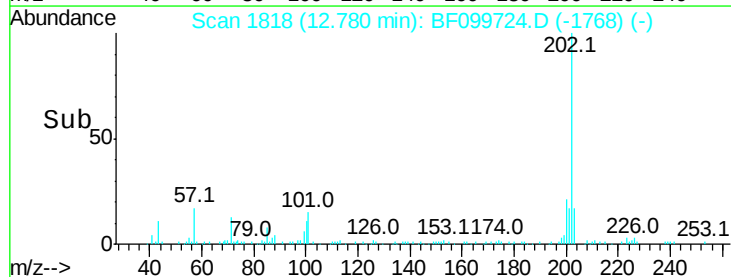
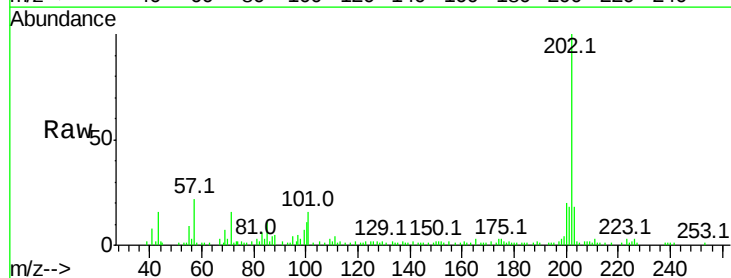
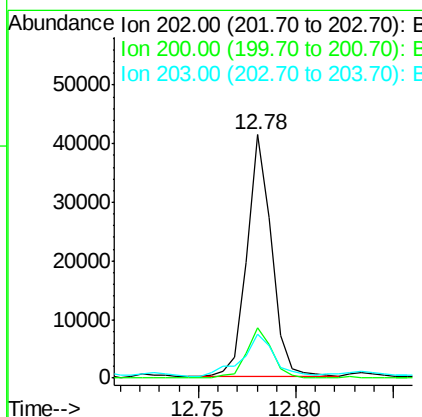
Manual Integrations
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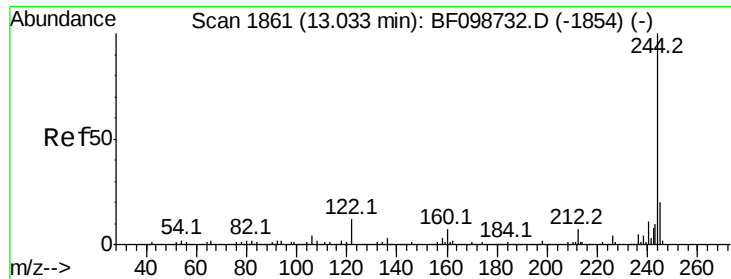
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#77
 Pyrene
 Concen: 2.712 ng
 RT: 12.78 min Scan# 1818
 Delta R.T. -0.01 min
 Lab File: BF099724.D
 Acq: 21 Oct 2017 13:36

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.4	17.4	26.2
203	18.3	14.3	21.5





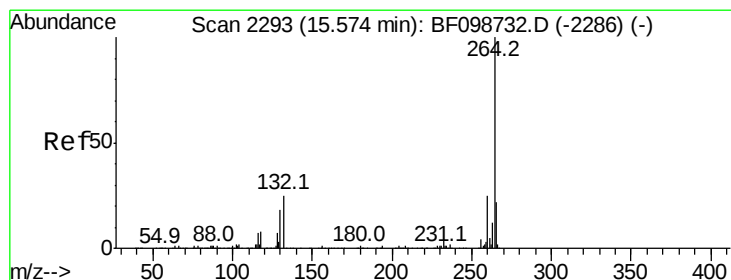
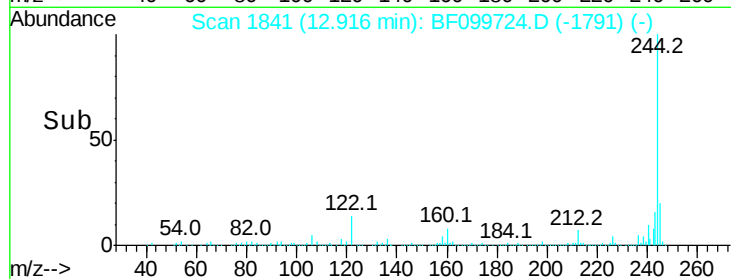
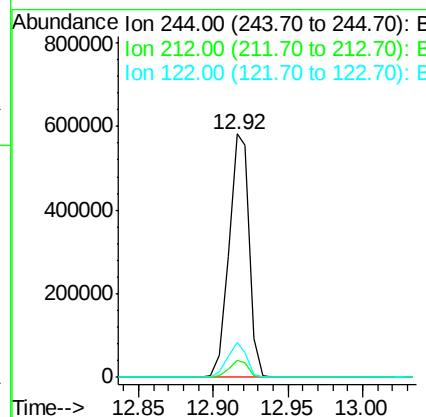
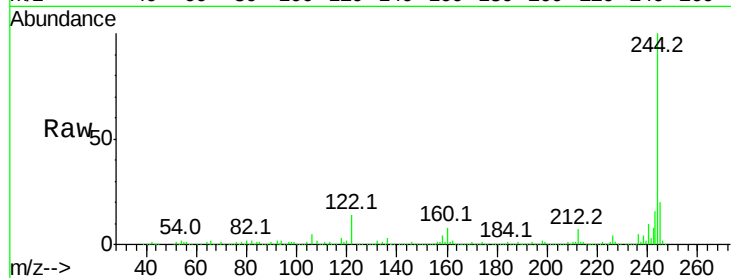
#78
 Terphenyl-d14
 Concen: 73.625 ng
 RT: 12.92 min Scan# 1841
 Delta R.T. -0.01 min
 Lab File: BF099724.D
 Acq: 21 Oct 2017 13:36

Instrument :
 BNA_F
 ClientSampleId :
 TR-05-101917

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	14.5	11.0	16.4

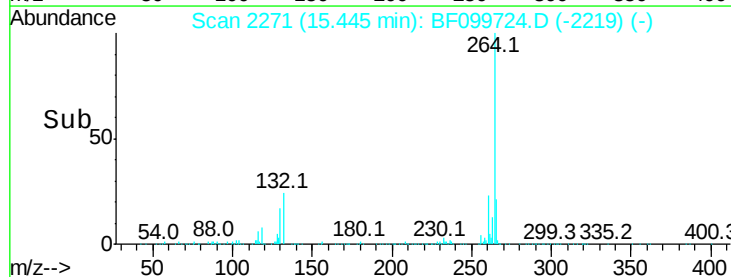
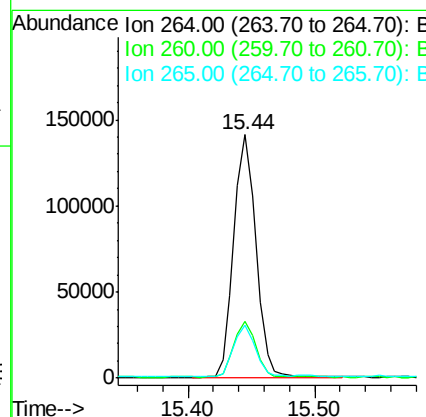
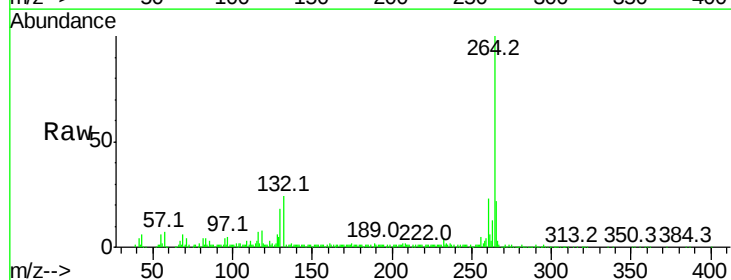
Manual Integrations
 APPROVED

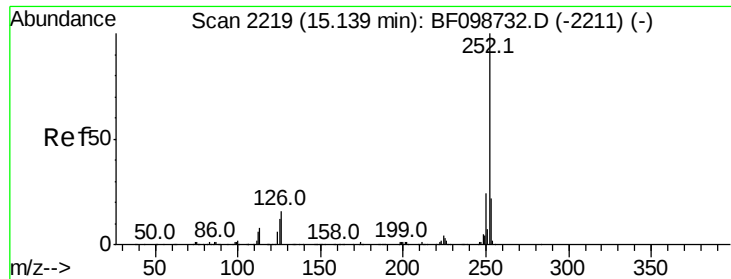
Sohil
 10/23/2017 3:31:17 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.44 min Scan# 2271
 Delta R.T. 0.01 min
 Lab File: BF099724.D
 Acq: 21 Oct 2017 13:36

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	21.8	17.5	26.3





#87
 Benzo(b)fluoranthene
 Concen: 2.049 ng/ml
 RT: 15.02 min Scan# 2199
 Delta R.T. 0.00 min
 Lab File: BF099724.D
 Acq: 21 Oct 2017 13:36

Instrument :
 BNA_F
 ClientSampleId :
 TR-05-101917

Tot Ion	Ratio	Lower	Upper
252	100		
253	46.8	17.0	25.6#
125	26.9	9.0	13.6#

Manual Integrations
 APPROVED

Sohil
 10/23/2017 3:31:17 PM

