

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121817\
 Data File : BF101486.D
 Acq On : 18 Dec 2017 17:47
 Operator : SJ/JU
 Sample : I6619-01 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 339

Manual Integrations
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 12/19/2017 4:49:53 PM

Quant Time: Dec 19 06:13:04 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 18 15:38:59 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	188781	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	694377	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	268798	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	419209	20.00	ng	0.00
75) Chrysene-d12	13.99	240	339606	20.00	ng	0.00
86) Perylene-d12	15.46	264	259301	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	665790	52.53	ng	0.00
7) Phenol-d6	6.45	99	790062	50.09	ng	0.00
23) Nitrobenzene-d5	7.37	82	451894	36.23	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	124909	48.23	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	773889	44.66	ng	0.00
78) Terphenyl-d14	12.92	244	538047	38.19	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.56	163	62475	2.890	ng	Qvalue 100
70) Phenanthrene	11.36	178	87945	3.772	ng	100
74) Fluoranthene	12.56	202	113869	4.653	ng	96
77) Pyrene	12.79	202	88608	3.477	ng	97
87) Benzo(b)fluoranthene	15.03	252	39261m	2.484	ng	

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

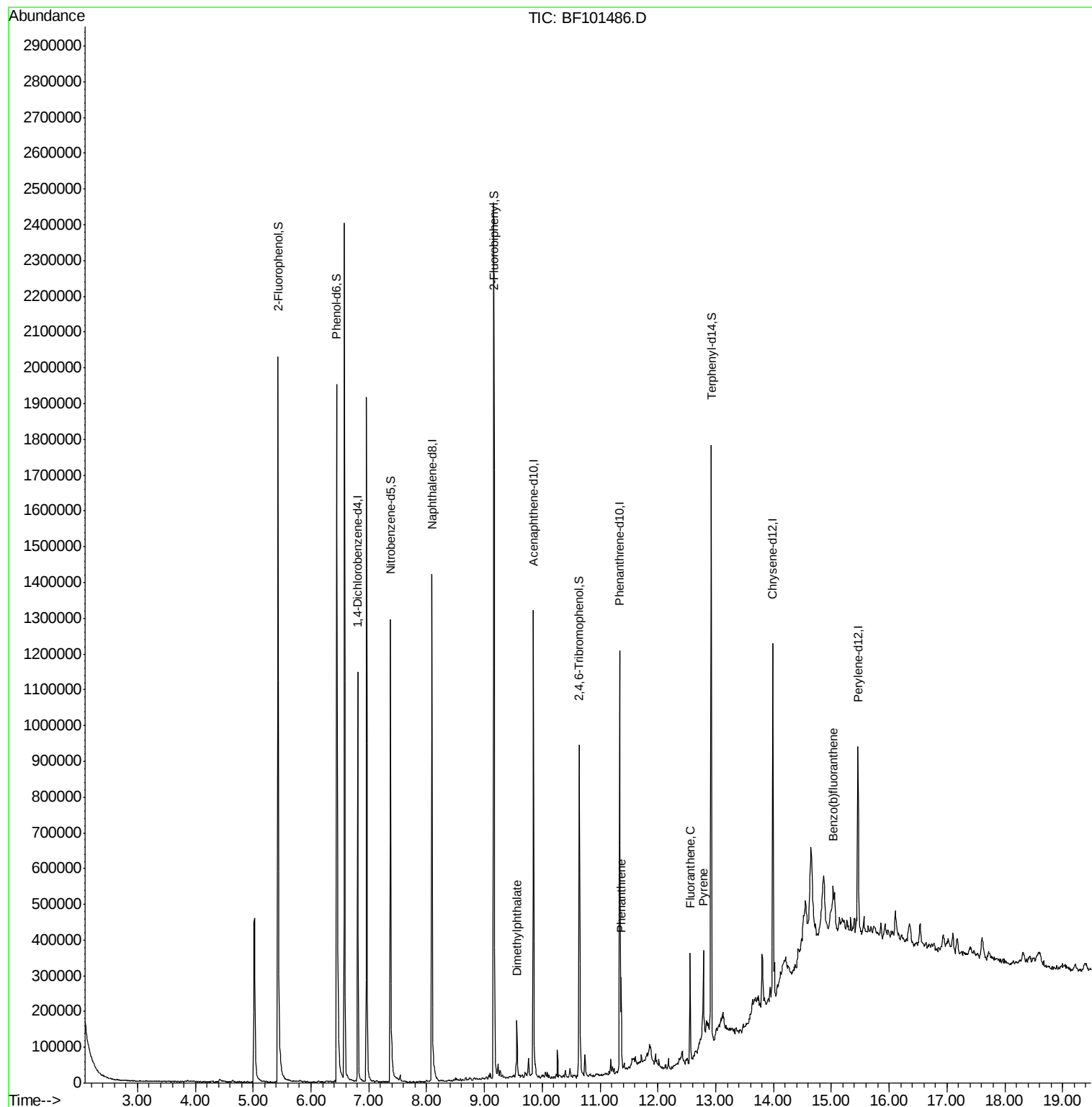
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121817\
Data File : BF101486.D
Acq On : 18 Dec 2017 17:47
Operator : SJ/JU
Sample : I6619-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

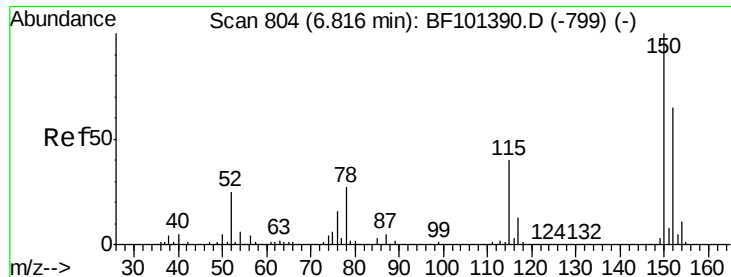
Instrument :
BNA_F
ClientSampleId :
339

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Quant Time: Dec 19 06:13:04 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 18 15:38:59 2017
Response via : Initial Calibration





#1

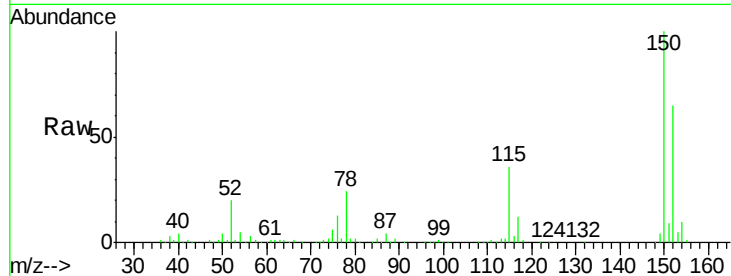
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. 0.00 min
Lab File: BF101486.D
Acq: 18 Dec 2017 17:47

Instrument :
BNA_F
ClientSampled :
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Tgt Ion	Ratio	Resp	Lower	Upper
152	100	188781		
150	153.5	124.6	186.8	
115	56.0	50.1	75.1	

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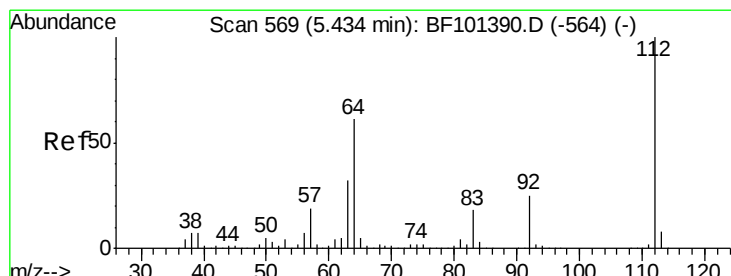
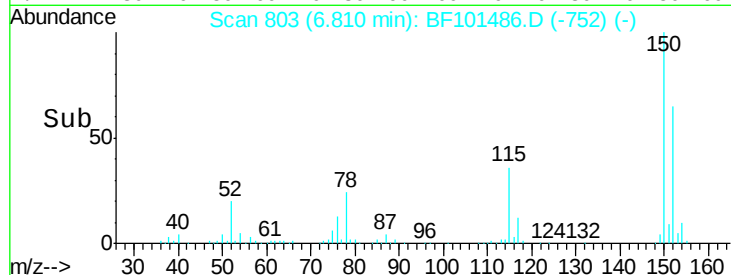
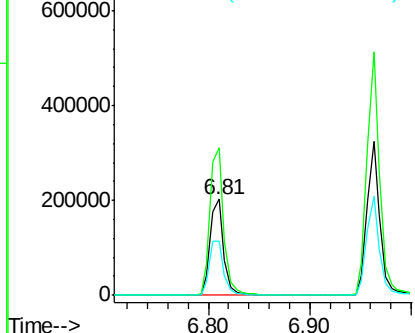


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

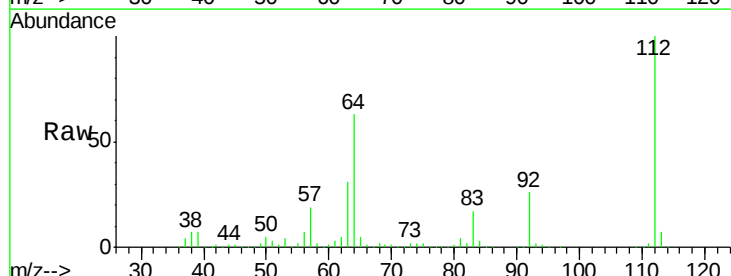
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 52.534 ng
RT: 5.43 min Scan# 568
Delta R.T. 0.01 min
Lab File: BF101486.D
Acq: 18 Dec 2017 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	665790		
64	62.7	47.9	71.9	
63	30.9	23.7	35.5	

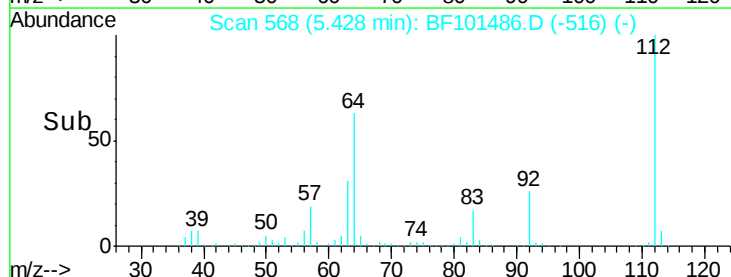
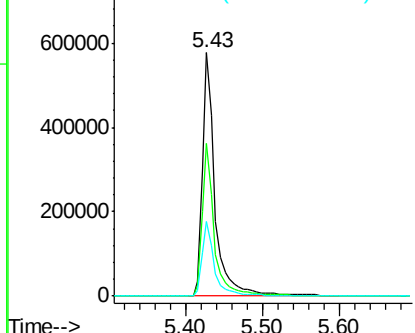


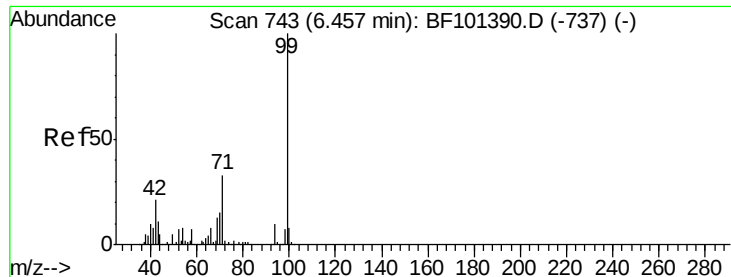
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 50.091 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.01 min

Lab File: BF101486.D

Acq: 18 Dec 2017 17:47

Instrument :

BNA_F

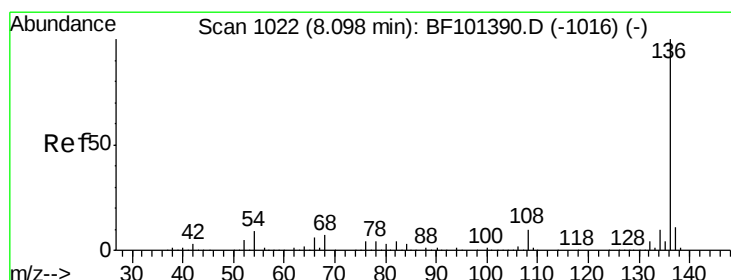
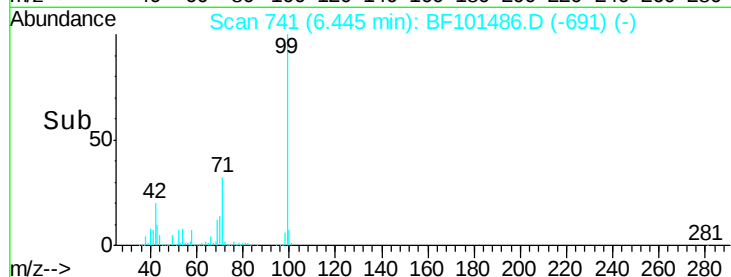
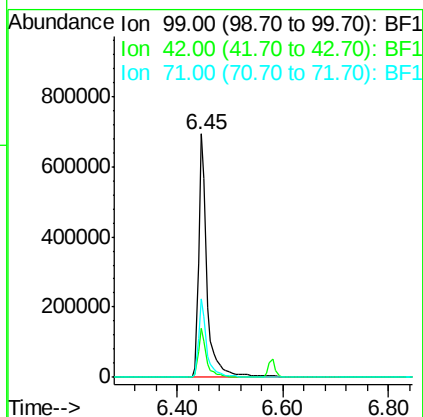
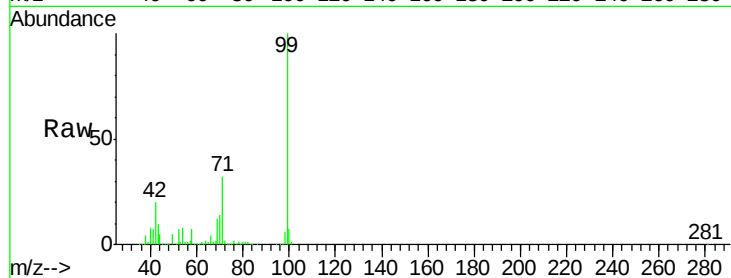
ClientSampleId :

339

Tgt Ion:	99	Resp:	790062
Ion	Ratio	Lower	Upper
99	100		
42	20.2	14.5	21.7
71	32.0	25.4	38.0

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#21

Naphthalene-d8

Concen: 20.000 ng

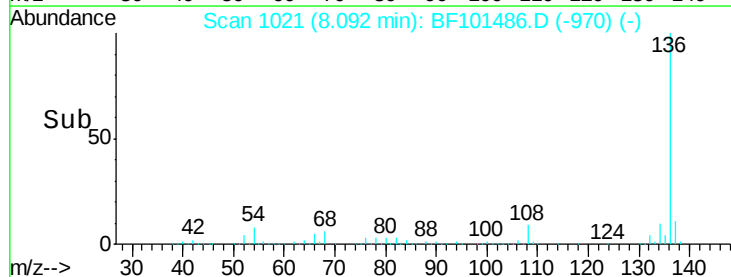
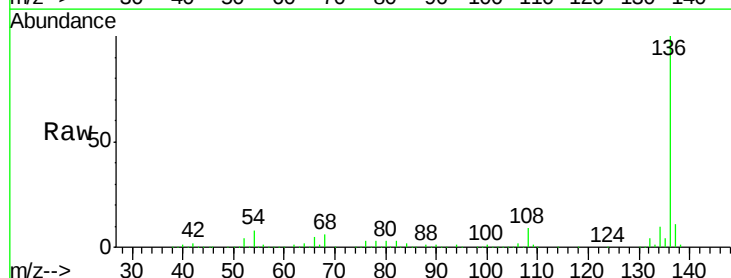
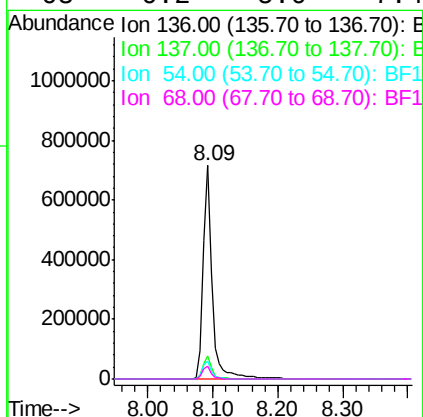
RT: 8.09 min Scan# 1021

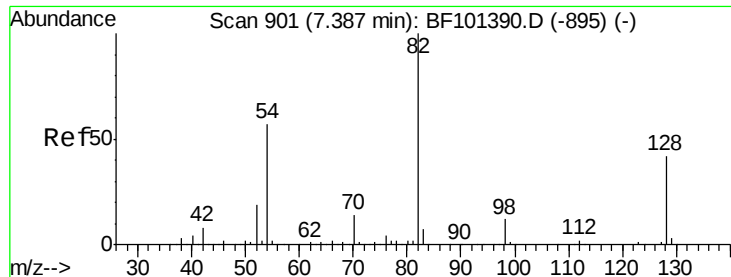
Delta R.T. 0.00 min

Lab File: BF101486.D

Acq: 18 Dec 2017 17:47

Tgt Ion:	136	Resp:	694377
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	8.5	6.6	9.8
68	6.2	5.0	7.4





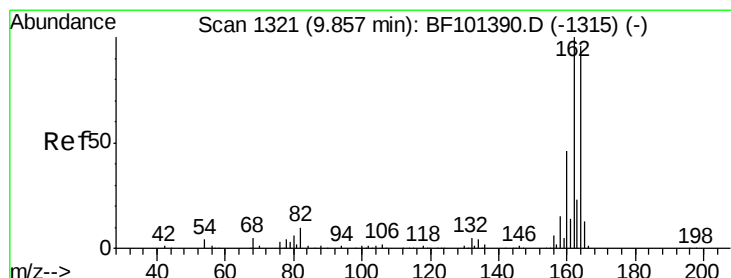
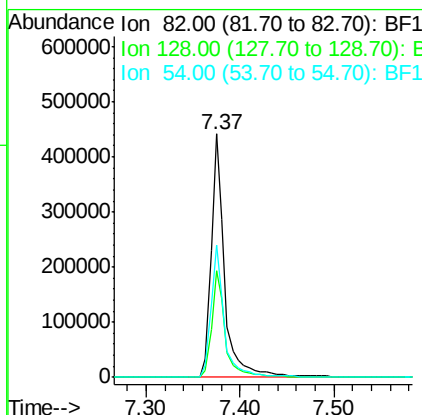
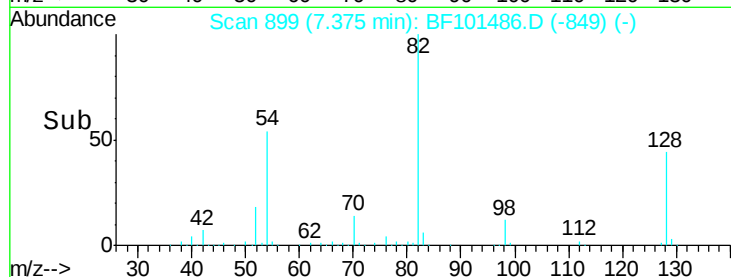
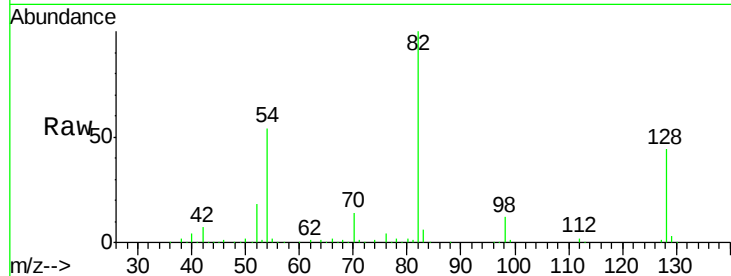
#23
 Nitrobenzene-d5
 Concen: 36.227 ng
 RT: 7.37 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: BF101486.D
 Acq: 18 Dec 2017 17:47

Instrument :
 BNA_F
 ClientSampled :
 339

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	451894		
128	44.0	36.1	54.1	
54	54.4	41.4	62.2	

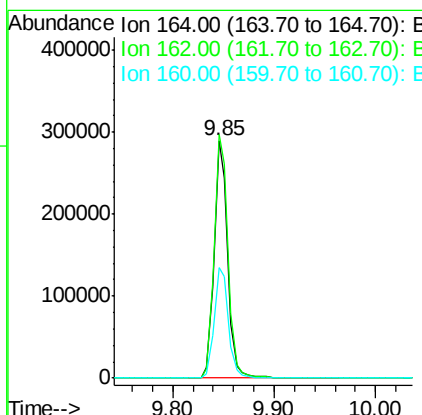
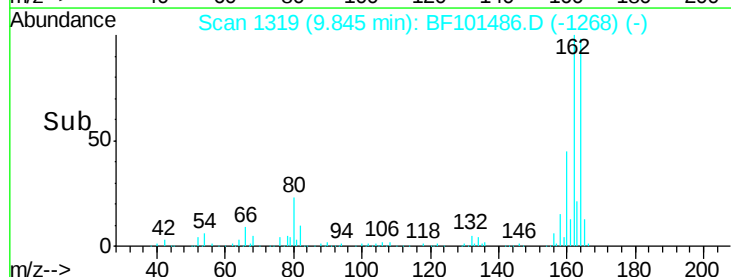
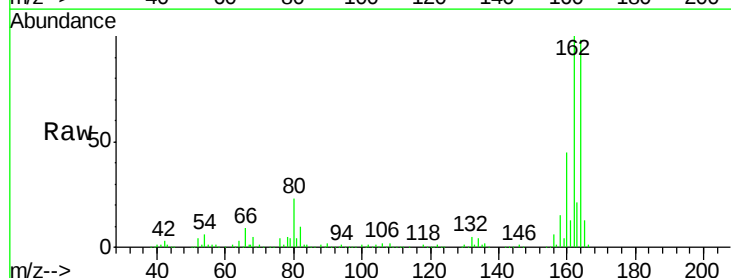
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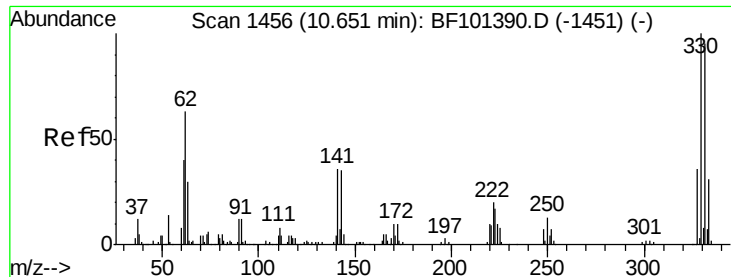
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1319
 Delta R.T. 0.00 min
 Lab File: BF101486.D
 Acq: 18 Dec 2017 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	268798		
162	102.4	86.1	129.1	
160	46.4	38.3	57.5	





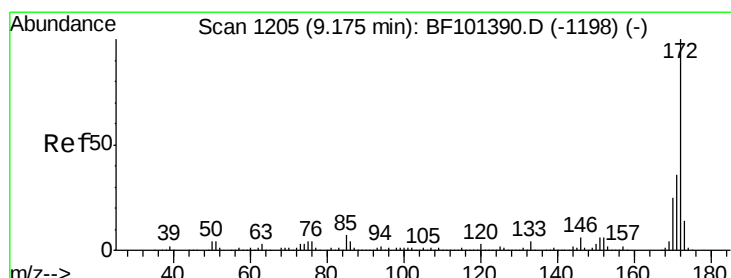
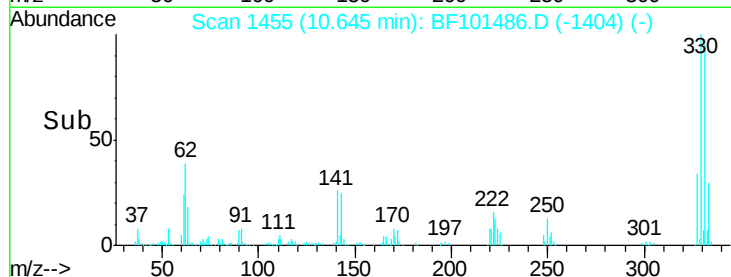
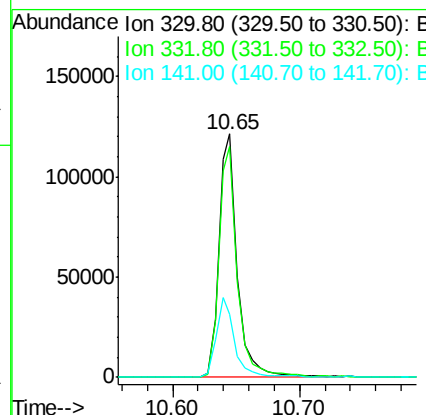
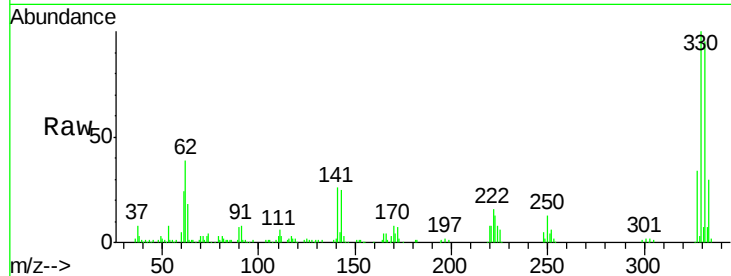
#41
 2,4,6-Tribromophenol
 Concen: 48.226 ng
 RT: 10.65 min Scan# 1455
 Delta R.T. 0.00 min
 Lab File: BF101486.D
 Acq: 18 Dec 2017 17:47

Instrument :
 BNA_F
 ClientSampled :
 339

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	124909		
332	95.0	77.0	115.6	
141	32.7	29.9	44.9	

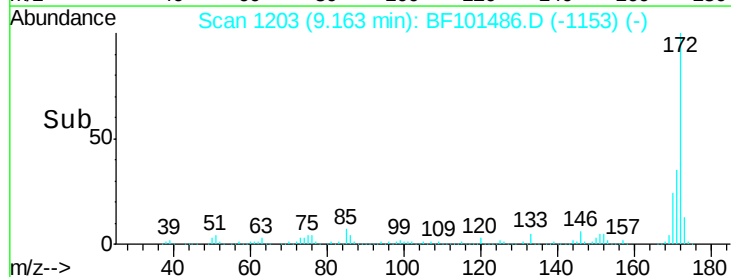
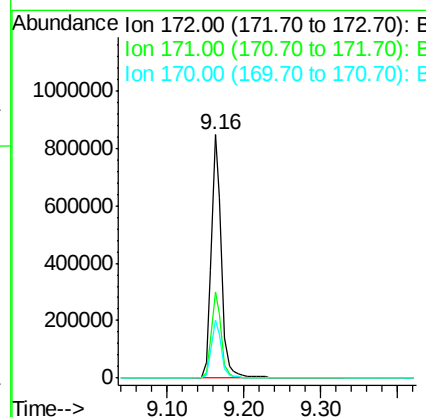
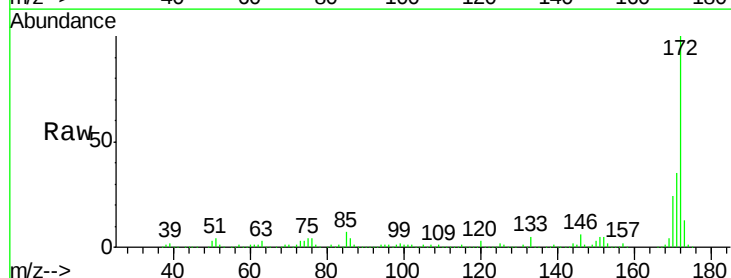
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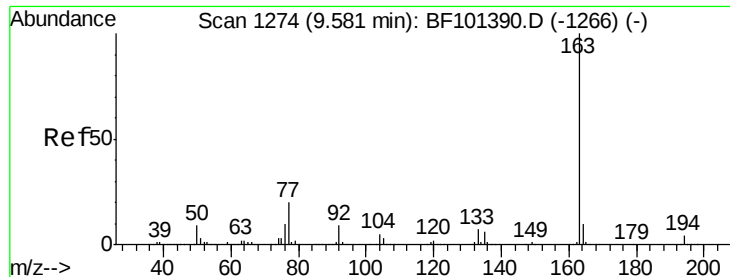
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#44
 2-Fluorobiphenyl
 Concen: 44.661 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BF101486.D
 Acq: 18 Dec 2017 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	773889		
171	35.5	29.7	44.5	
170	23.8	19.6	29.4	





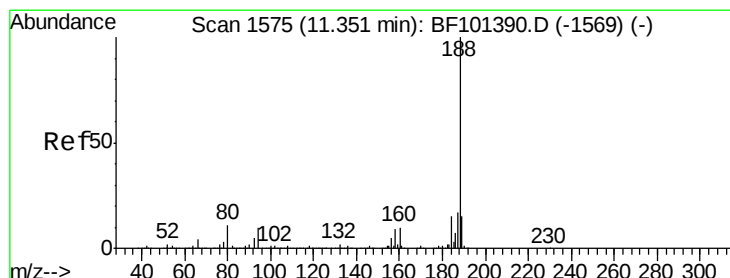
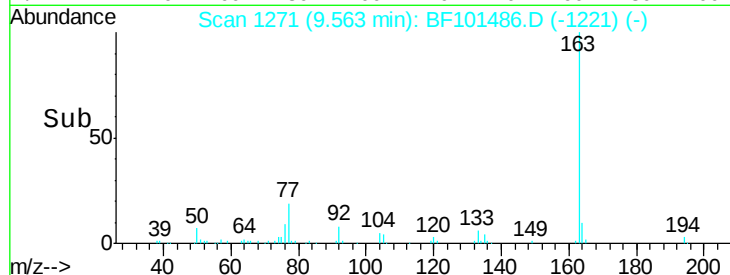
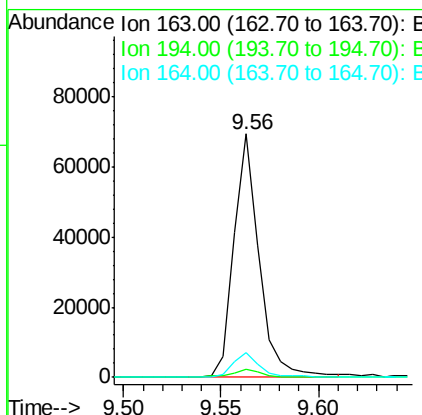
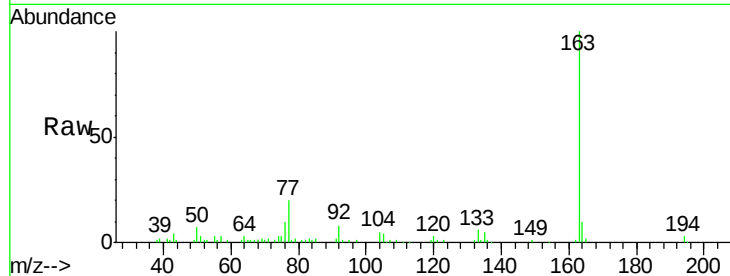
#49
Dimethylphthalate
Concen: 2.890 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BF101486.D
Acq: 18 Dec 2017 17:47

Instrument :
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Tgt Ion	Ratio	Resp	Lower	Upper
163	100	62475		
194	3.4		2.7	4.1
164	10.4		8.2	12.2

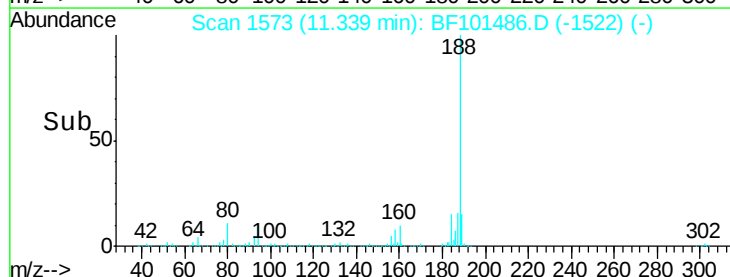
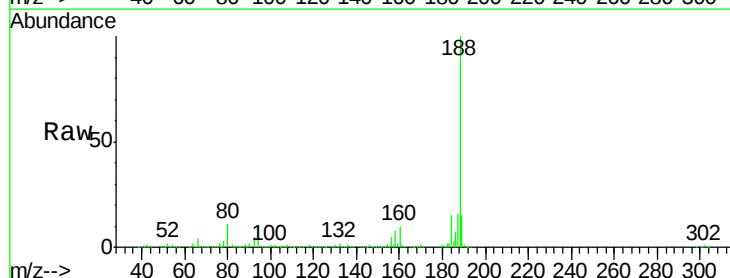
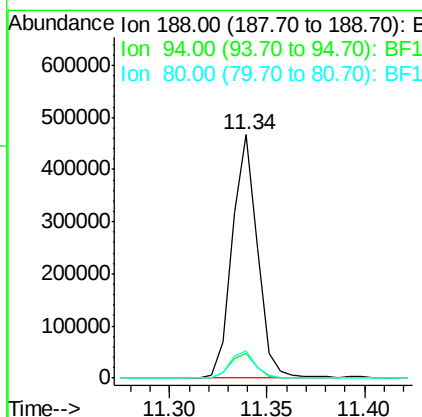
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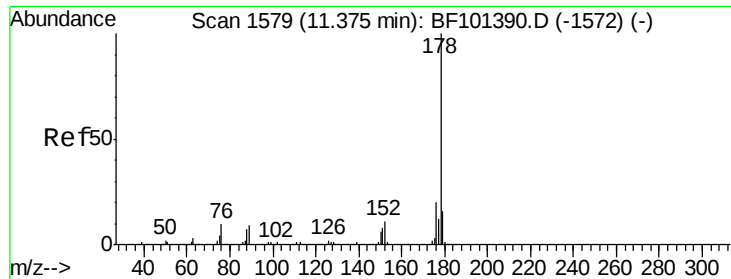
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. 0.00 min
Lab File: BF101486.D
Acq: 18 Dec 2017 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	419209		
94	10.0		8.5	12.7
80	11.1		9.2	13.8





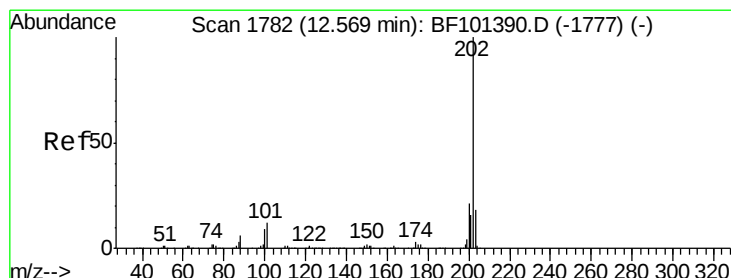
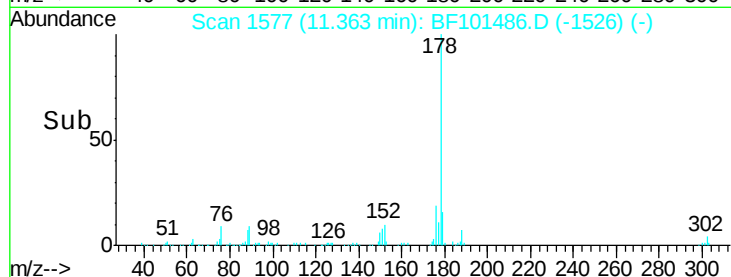
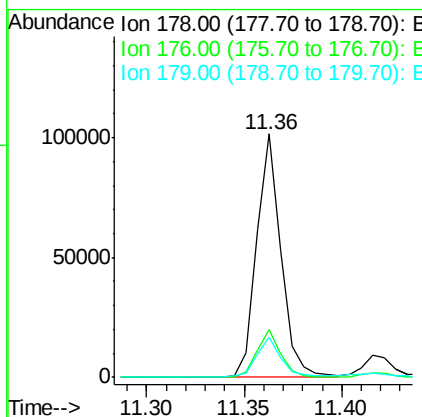
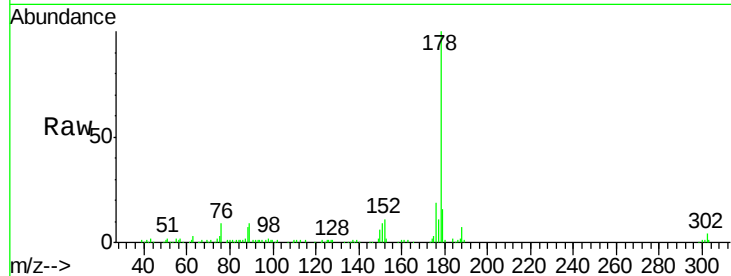
#70
Phenanthrene
Concen: 3.772 ng
RT: 11.36 min Scan# 1577
Delta R.T. 0.00 min
Lab File: BF101486.D
Acq: 18 Dec 2017 17:47

Instrument :
BNA_F
ClientSampleId :
339

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.8	23.8
179	16.3	13.0	19.6

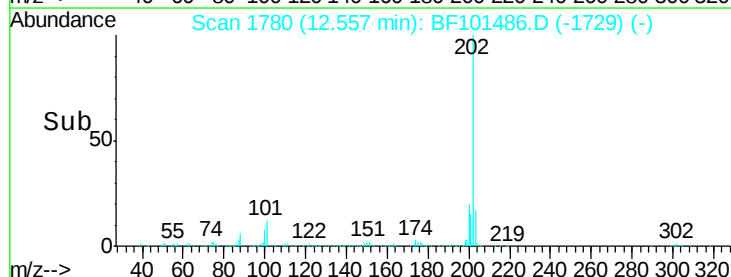
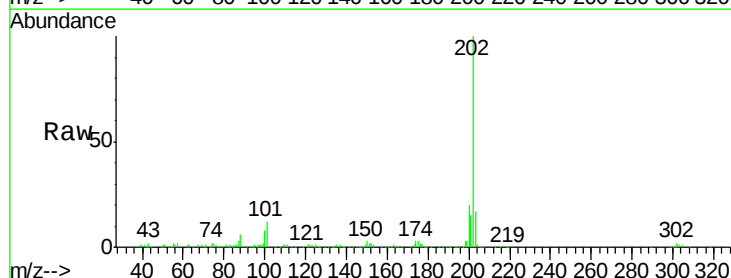
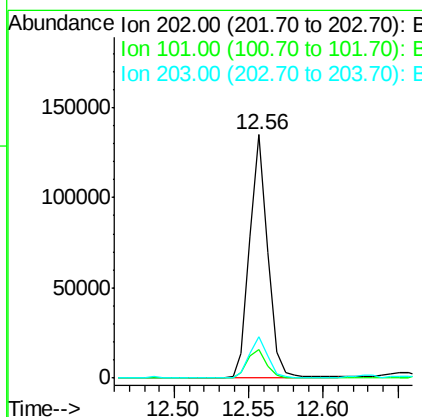
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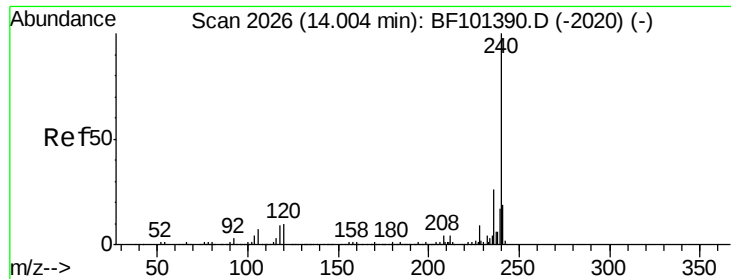
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#74
Fluoranthene
Concen: 4.653 ng
RT: 12.56 min Scan# 1780
Delta R.T. 0.00 min
Lab File: BF101486.D
Acq: 18 Dec 2017 17:47

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	34.1
203	17.1	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.99 min Scan# 2023

Delta R.T. 0.00 min

Lab File: BF101486.D

Acq: 18 Dec 2017 17:47

Instrument :

BNA_F

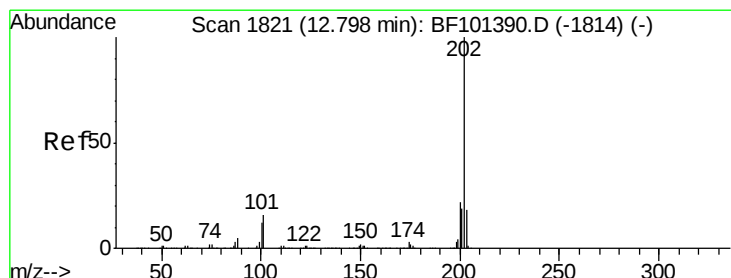
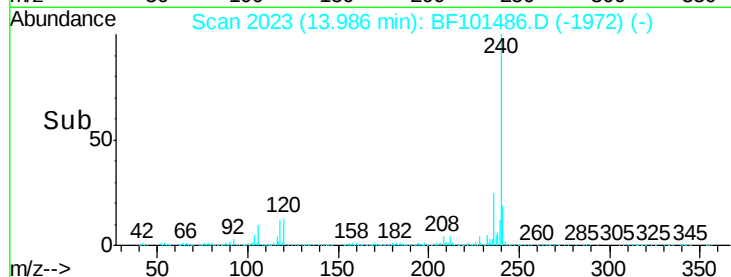
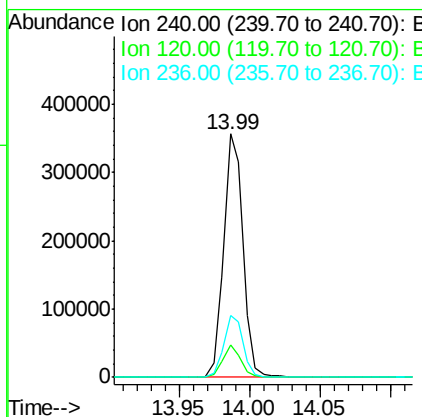
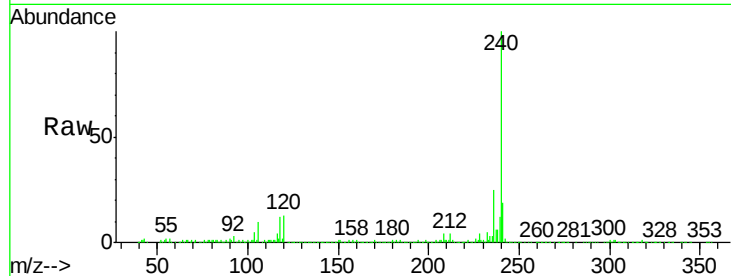
ClientSampleId :

339

Tgt Ion:	240	Resp:	339606
Ion Ratio	Lower	Upper	
240	100		
120	13.1	9.5	14.3
236	25.3	20.7	31.1

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#77

Pyrene

Concen: 3.477 ng

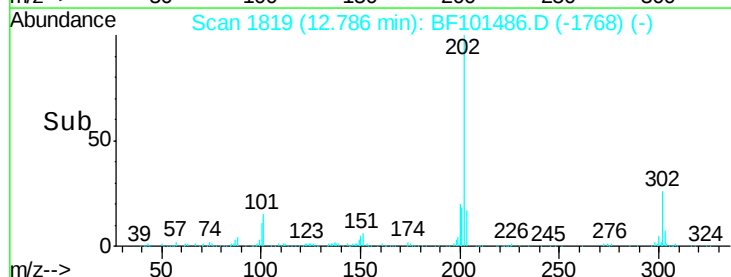
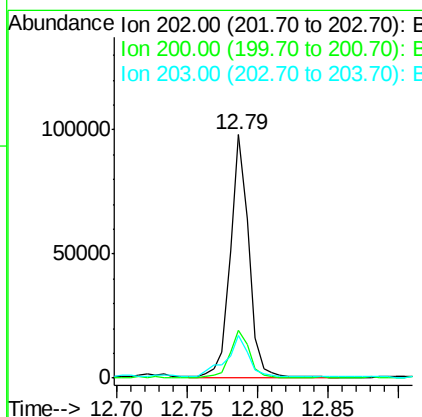
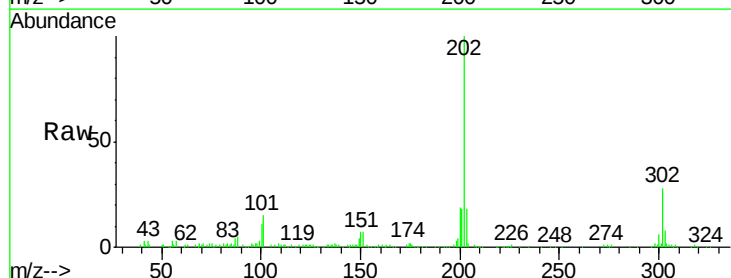
RT: 12.79 min Scan# 1819

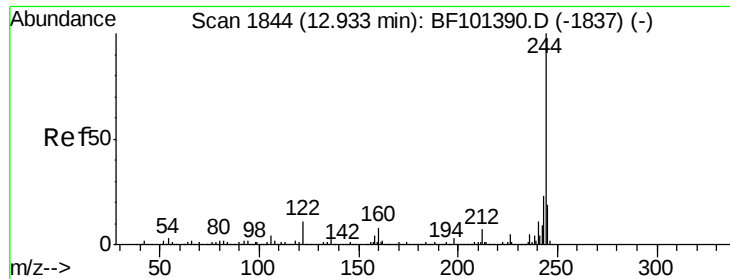
Delta R.T. 0.00 min

Lab File: BF101486.D

Acq: 18 Dec 2017 17:47

Tgt Ion:	202	Resp:	88608
Ion Ratio	Lower	Upper	
202	100		
200	19.5	17.4	26.2
203	17.7	14.3	21.5





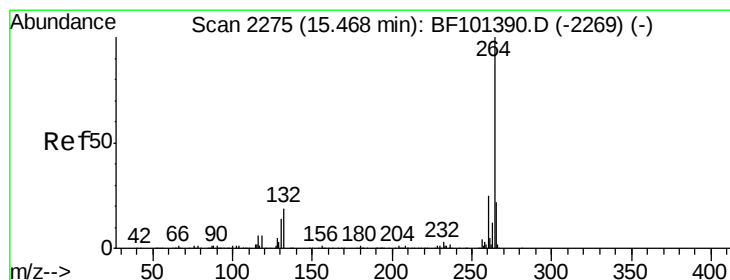
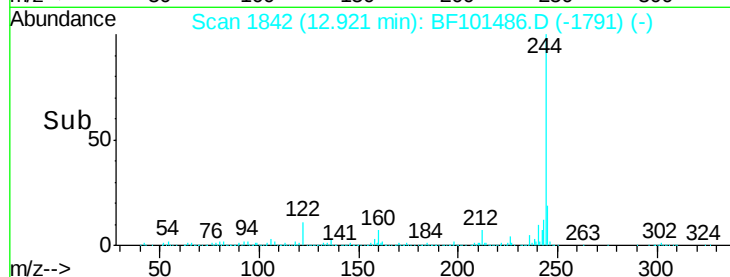
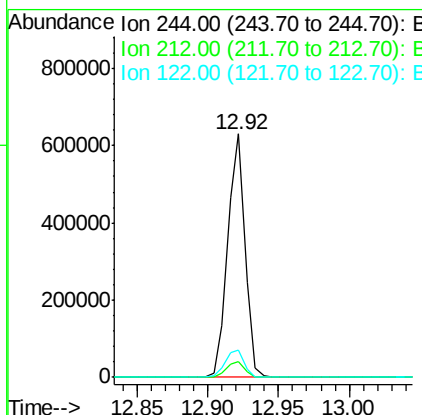
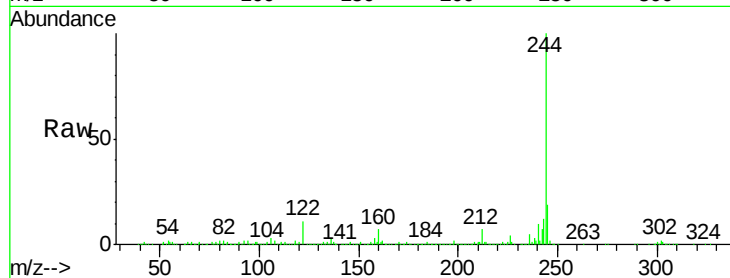
#78
 Terphenyl-d14
 Concen: 38.194 ng
 RT: 12.92 min Scan# 1842
 Delta R.T. 0.00 min
 Lab File: BF101486.D
 Acq: 18 Dec 2017 17:47

Instrument :
 BNA_F
 ClientSampleId :
 339

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.0
122	11.1	11.0	16.4

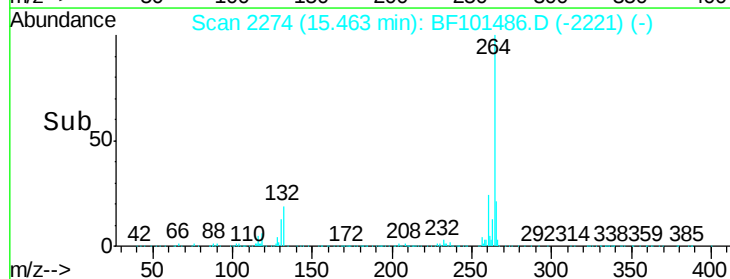
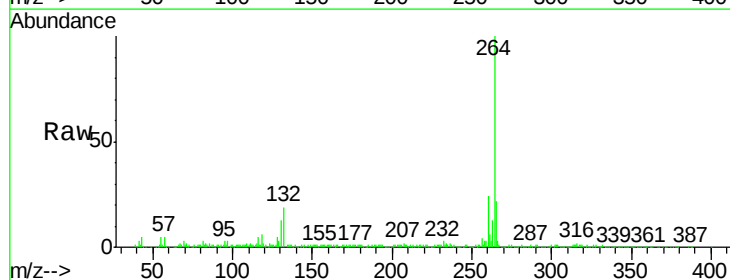
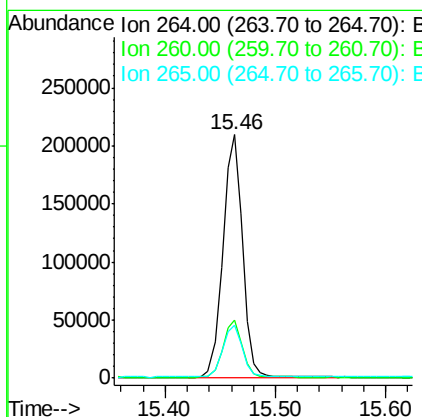
Manual Integrations
 APPROVED

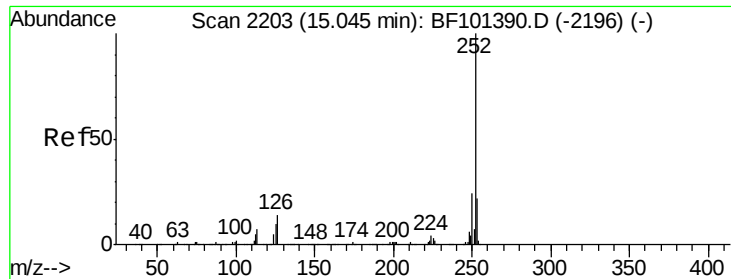
Sohil
 12/19/2017 4:49:53 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.46 min Scan# 2274
 Delta R.T. 0.01 min
 Lab File: BF101486.D
 Acq: 18 Dec 2017 17:47

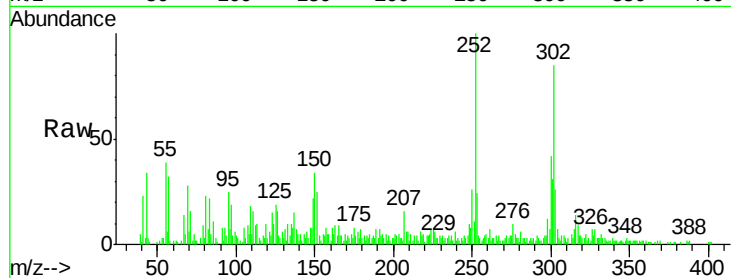
Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.7	17.5	26.3





#87
 Benzo(b)fluoranthene
 Concen: 2.484 ng m
 RT: 15.03 min Scan# 2201
 Delta R.T. 0.01 min
 Lab File: BF101486.D
 Acq: 18 Dec 2017 17:47

Instrument :
 BNA_F
 ClientSampleId :
 339



Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.1	17.0	25.6
125	19.0	9.0	13.6

Manual Integrations
 APPROVED

Sohil
 12/19/2017 4:49:53 PM

