

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110118\
 Data File : BF110378.D
 Acq On : 1 Nov 2018 20:07
 Operator : JU/SJ
 Sample : J5192-05 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AU-05-103118-A

Manual Integrations
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 11/2/2018 2:48:47 PM

Quant Time: Nov 02 04:53:47 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 01 16:06:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	75497	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	281197	20.00	ng	0.00
39) Acenaphthene-d10	10.00	164	106740	20.00	ng	0.00
64) Phenanthrene-d10	11.49	188	172623	20.00	ng	0.00
76) Chrysene-d12	14.13	240	182917	20.00	ng	0.00
87) Perylene-d12	15.66	264	184749	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	207040	44.66	ng	0.00
7) Phenol-d6	6.57	99	248197	41.85	ng	0.00
23) Nitrobenzene-d5	7.52	82	151146	31.88	ng	0.00
42) 2,4,6-Tribromophenol	10.79	330	39565	37.42	ng	0.00
45) 2-Fluorobiphenyl	9.31	172	258687	38.06	ng	0.00
79) Terphenyl-d14	13.07	244	218355	24.83	ng	0.00
Target Compounds						
10) Phenol	6.59	94	14569	2.298	ng	Qvalue # 67
50) Dimethylphthalate	9.70	163	31537	4.003	ng	97
71) Phenanthrene	11.51	178	24713	2.736	ng	98
75) Fluoranthene	12.70	202	54905	5.989	ng	99
78) Pyrene	12.93	202	52374	3.994	ng	97
81) Benzo(a)anthracene	14.12	228	31798	2.931	ng	95
83) Chrysene	14.16	228	26674	2.589	ng	97
88) Benzo(b)fluoranthene	15.20	252	36196m	3.393	ng	
90) Benzo(a)pyrene	15.59	252	25775	2.626	ng	99

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

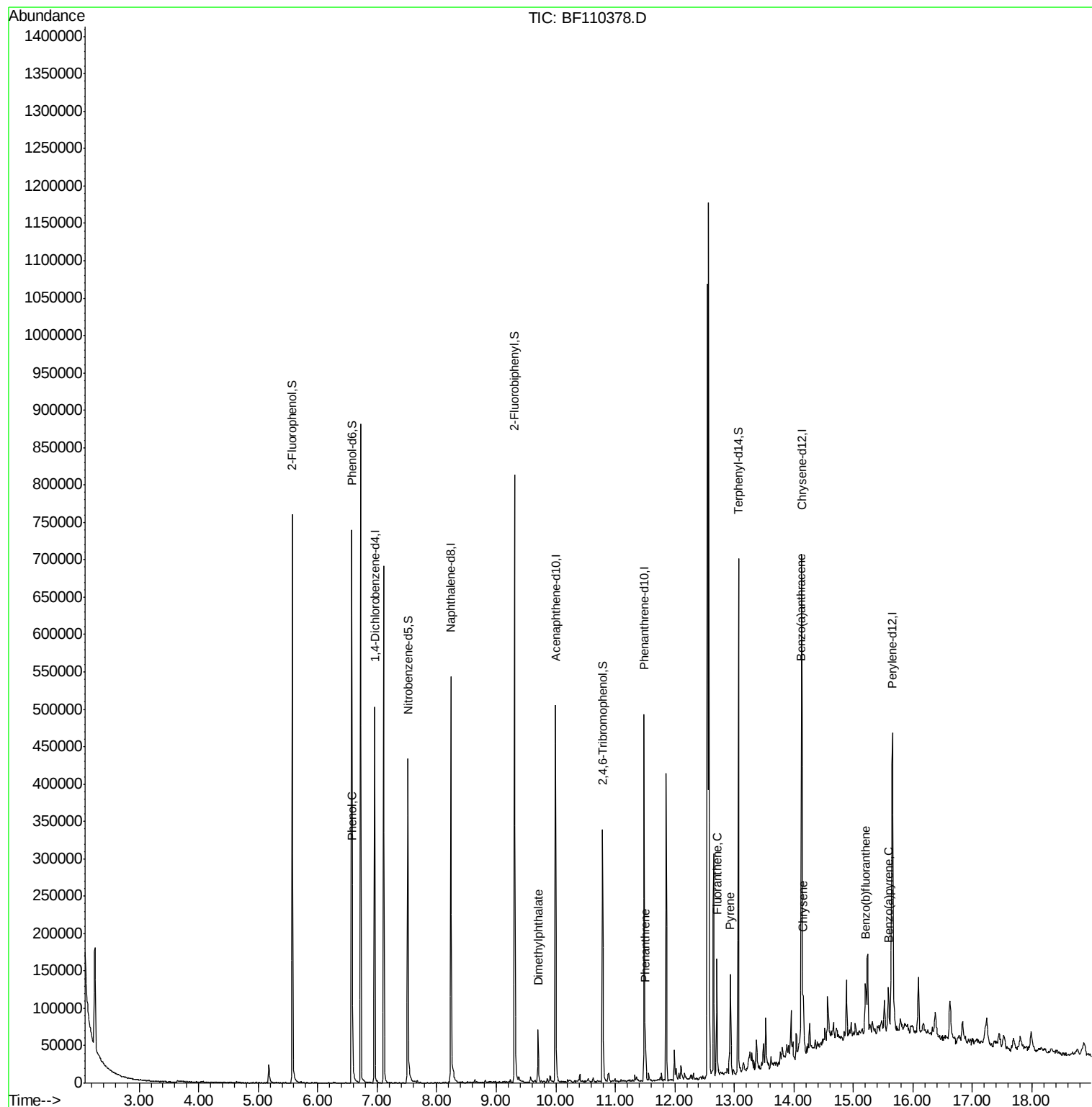
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110118\
Data File : BF110378.D
Acq On : 1 Nov 2018 20:07
Operator : JU/SJ
Sample : J5192-05 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

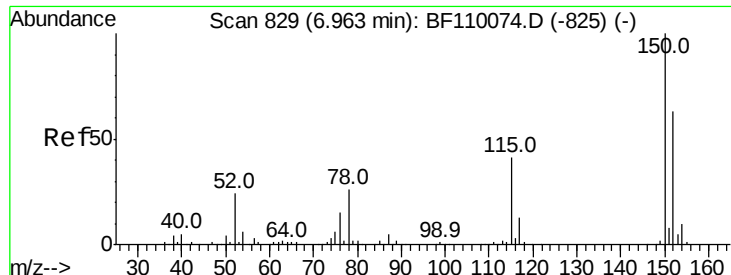
Instrument :
BNA_F
ClientSampleId :
AU-05-103118-A

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Quant Time: Nov 02 04:53:47 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 16:06:12 2018
Response via : Initial Calibration





#1

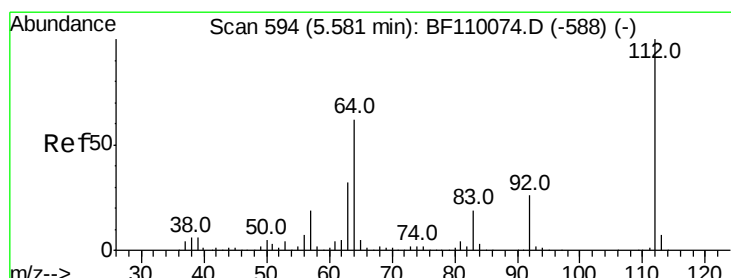
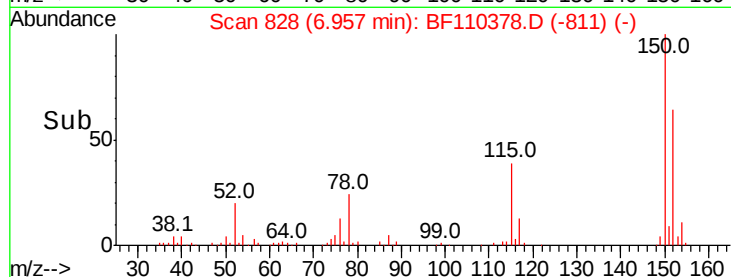
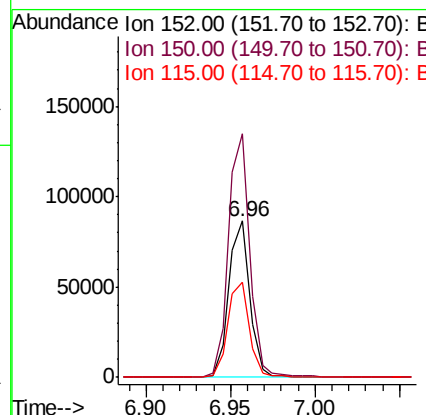
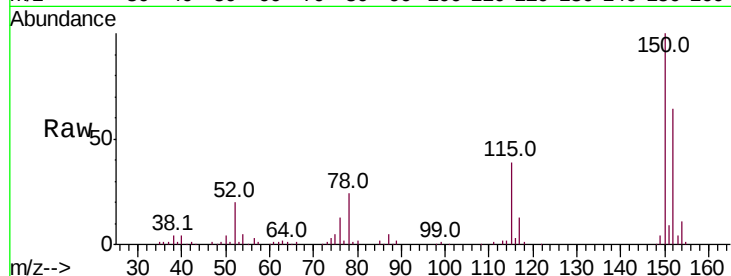
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.96 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BF110378.D
 Acq: 1 Nov 2018 20:07

Instrument :
 BNA_F
 ClientSampleId :
 AU-05-103118-A

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.8	122.7	184.1
115	60.9	49.1	73.7

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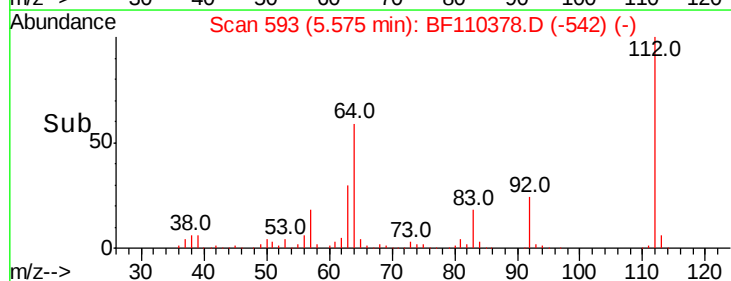
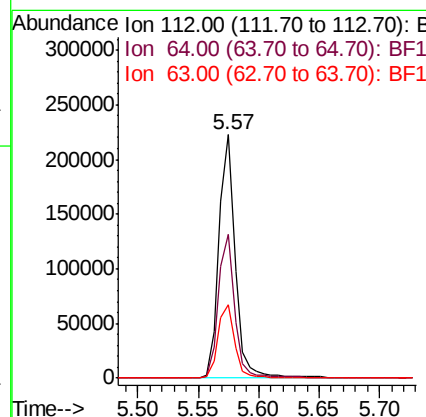
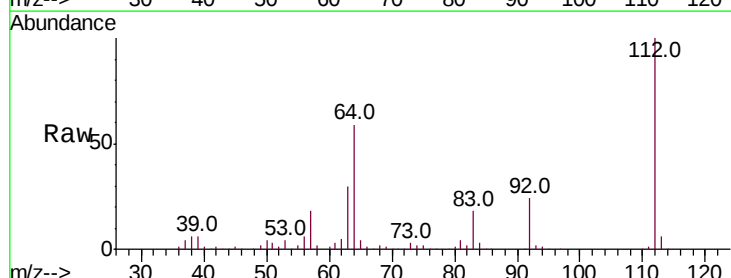
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#5

2-Fluorophenol
 Concen: 44.658 ng
 RT: 5.57 min Scan# 593
 Delta R.T. 0.00 min
 Lab File: BF110378.D
 Acq: 1 Nov 2018 20:07

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.9	44.1	66.1
63	30.2	23.7	35.5





#7

Phenol-d6

Concen: 41.855 ng

RT: 6.57 min Scan# 763

Delta R.T. -0.01 min

Lab File: BF110378.D

Acq: 1 Nov 2018 20:07

Instrument :

BNA_F

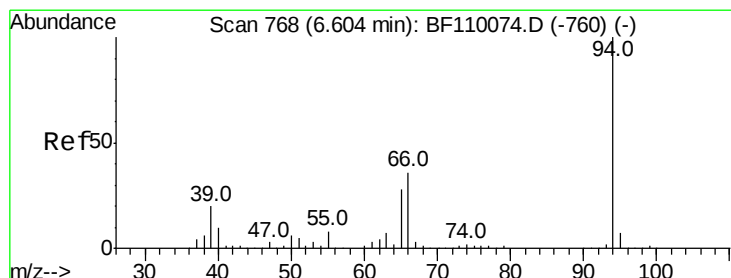
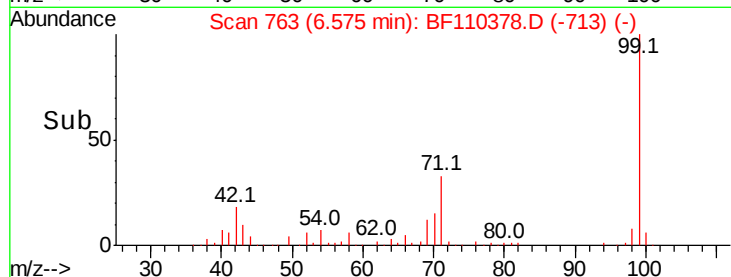
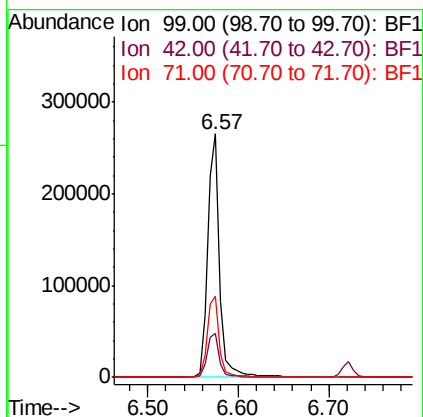
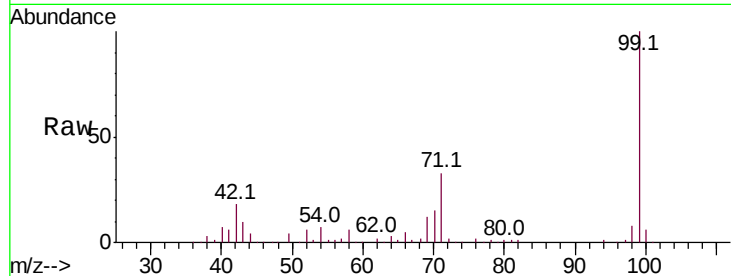
ClientSampleId :

AU-05-103118-A

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		248197		
42	18.2	15.8	23.6		
71	33.4	28.0	42.0		

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#10

Phenol

Concen: 2.298 ng

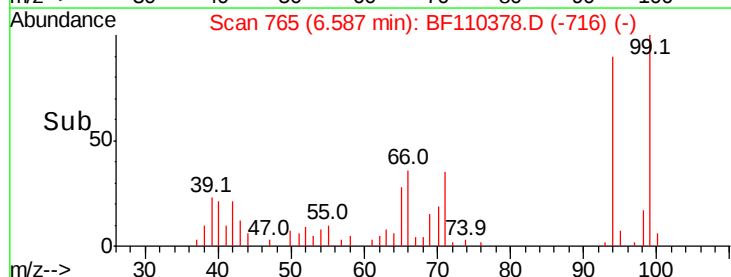
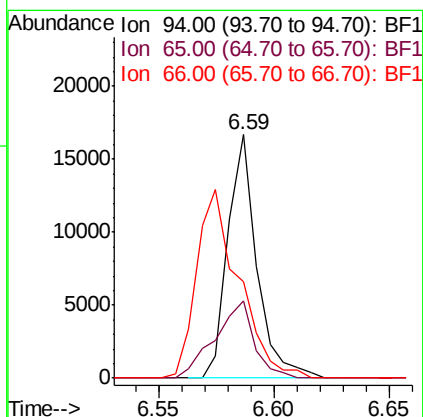
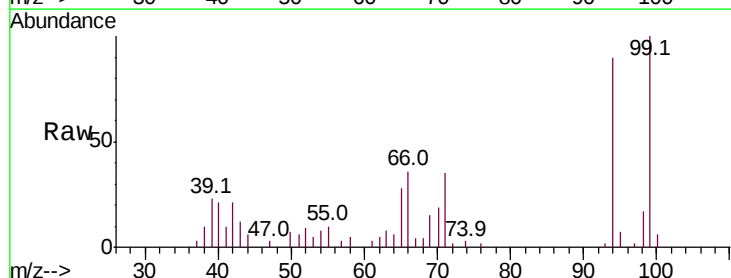
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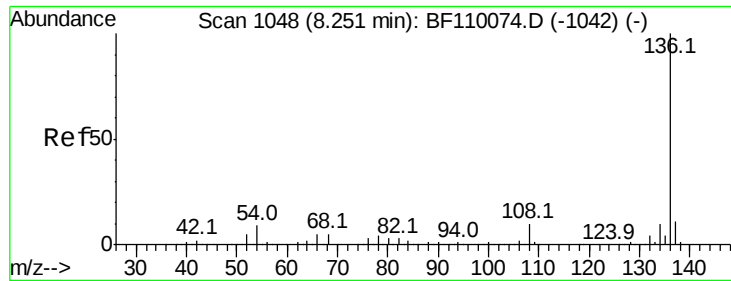
Delta R.T. -0.01 min

Lab File: BF110378.D

Acq: 1 Nov 2018 20:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100		14569		
65	31.5	25.3	65.3		
66	39.9	54.5	94.5#		





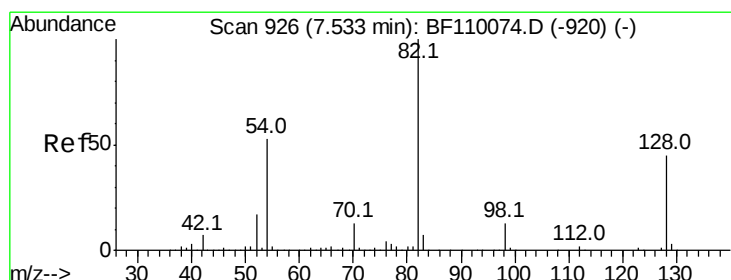
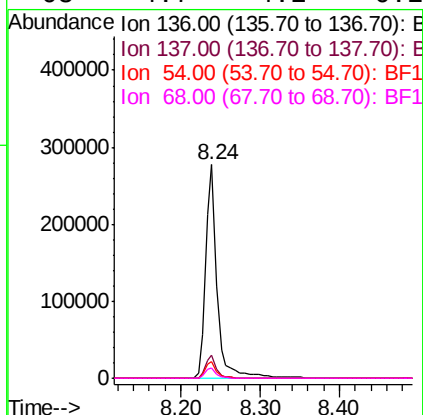
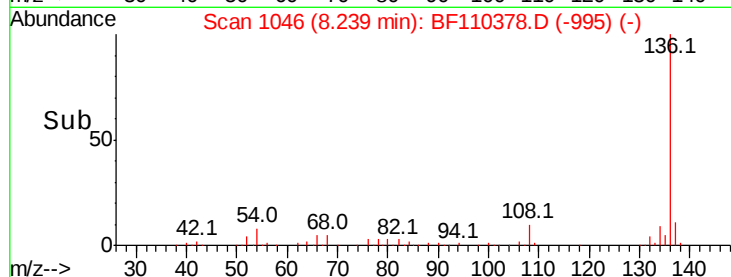
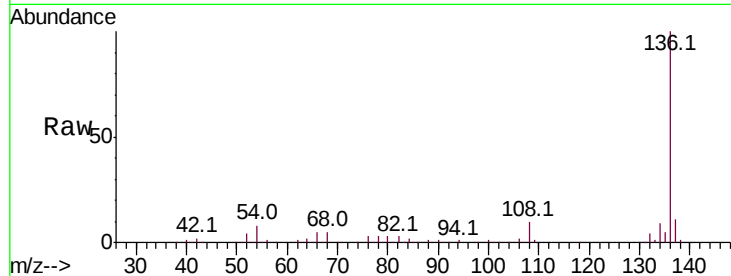
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BF110378.D
Acq: 1 Nov 2018 20:07

Instrument :
BNA_F
ClientSampleId :
AU-05-103118-A

Tot Ion	Ratio	Resp	Lower	Upper
136	100	281197		
137	10.9		8.8	13.2
54	7.6		5.4	8.2
68	4.7		4.2	6.2

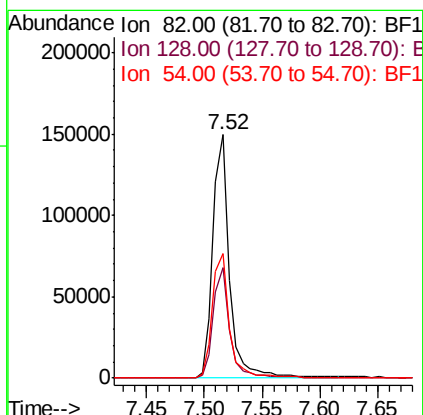
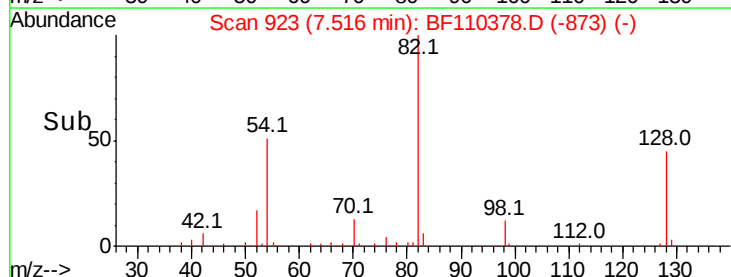
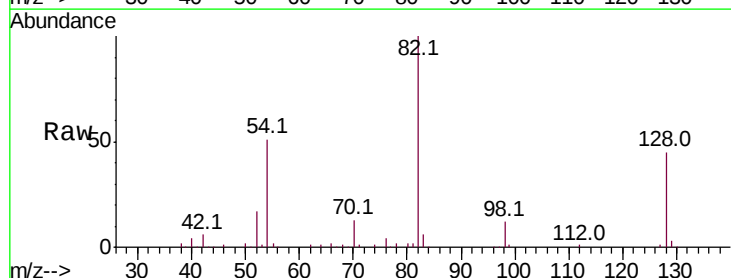
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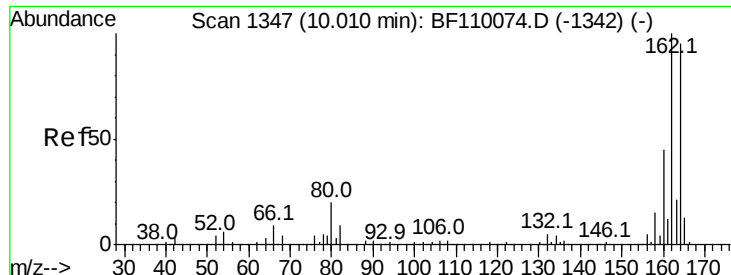
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#23
Nitrobenzene-d5
Concen: 31.881 ng
RT: 7.52 min Scan# 923
Delta R.T. -0.01 min
Lab File: BF110378.D
Acq: 1 Nov 2018 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	151146		
128	45.2		34.2	51.2
54	51.4		38.6	58.0





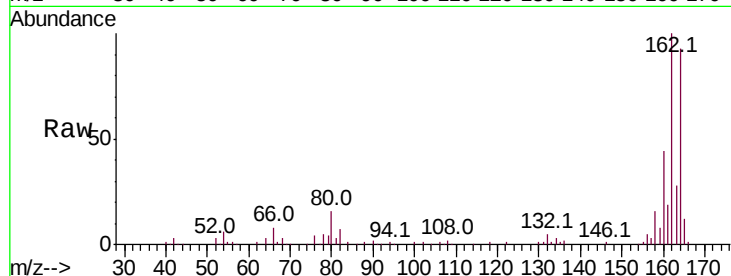
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BF110378.D
Acq: 1 Nov 2018 20:07

Instrument :
BNA_F
ClientSampleId :
AU-05-103118-A

Tot Ion	Ratio	Resp	Lower	Upper
164	100	106740		
162	108.0	83.0	124.6	
160	47.8	37.0	55.6	

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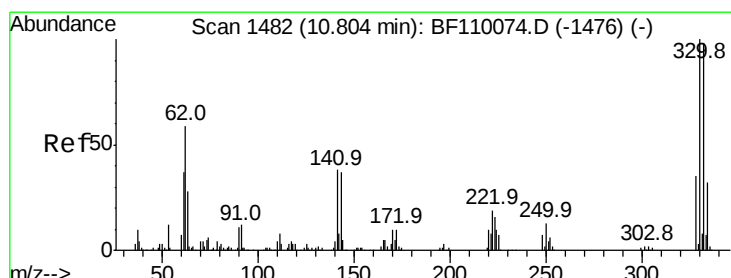
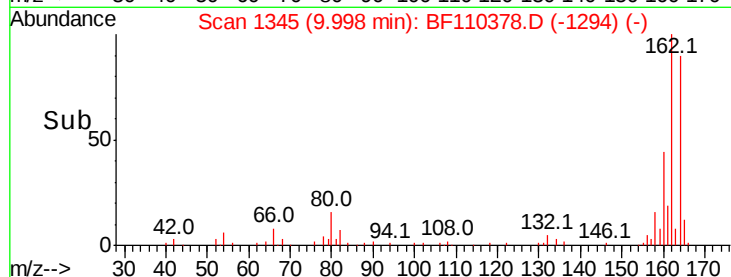
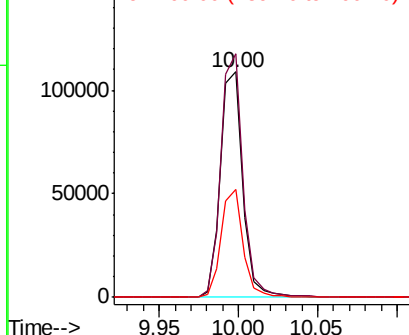


Abundance

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



#42
2,4,6-Tribromophenol
Concen: 37.420 ng
RT: 10.79 min Scan# 1479
Delta R.T. -0.01 min
Lab File: BF110378.D
Acq: 1 Nov 2018 20:07

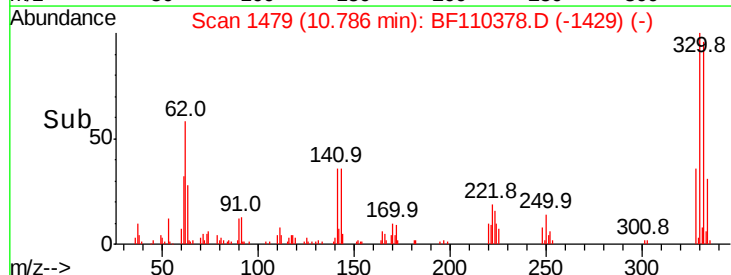
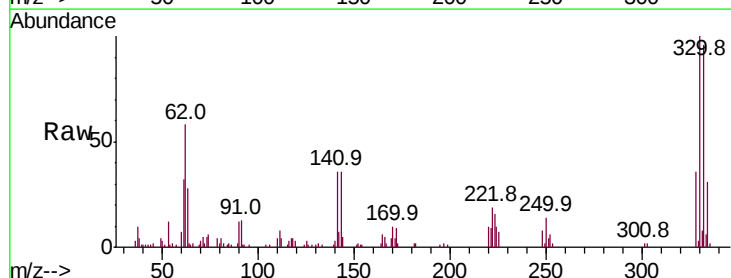
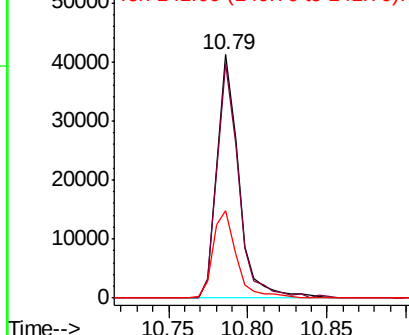
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	39565		
332	95.8	77.1	115.7	
141	38.7	27.0	40.4	

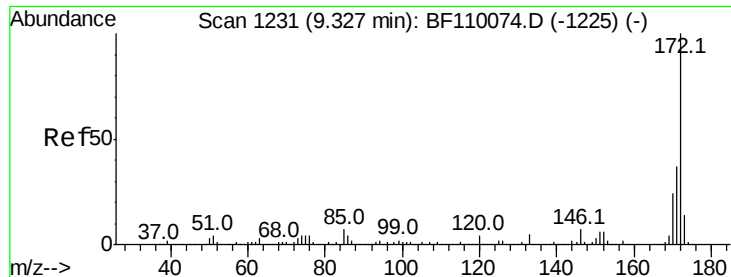
Abundance

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





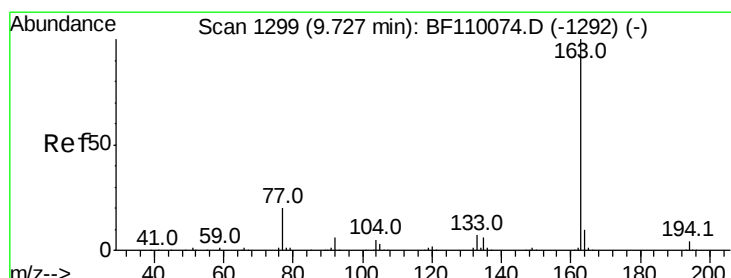
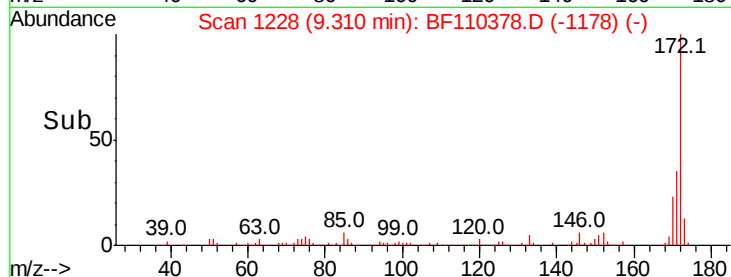
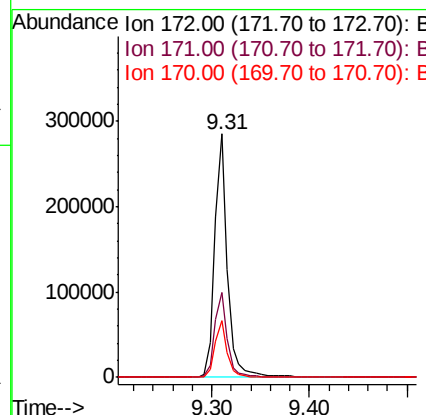
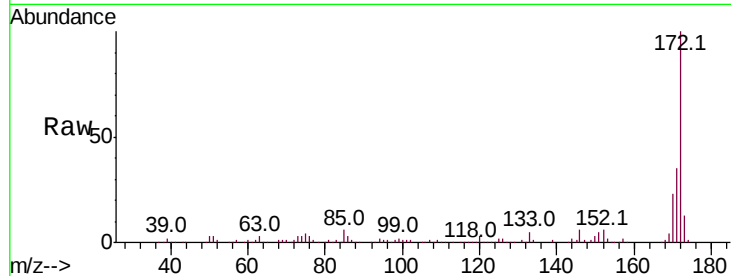
#45
2-Fluorobiphenyl
Concen: 38.056 ng
RT: 9.31 min Scan# 1228
Delta R.T. -0.01 min
Lab File: BF110378.D
Acq: 1 Nov 2018 20:07

Instrument :
BNA_F
ClientSampleId :
AU-05-103118-A

Tot Ion	Ratio	Resp	Lower	Upper
172	100	258687		
171	34.7		28.6	43.0
170	23.2		19.7	29.5

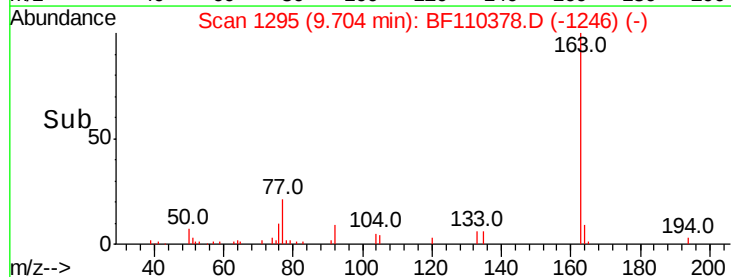
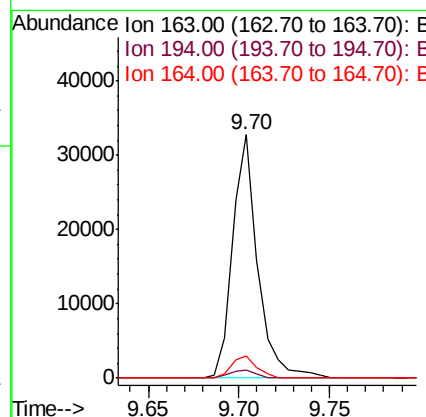
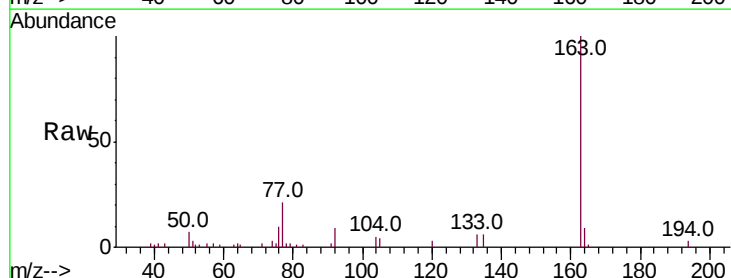
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#50
Dimethylphthalate
Concen: 4.003 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BF110378.D
Acq: 1 Nov 2018 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	31537		
194	3.2		3.2	4.8
164	9.0		8.1	12.1





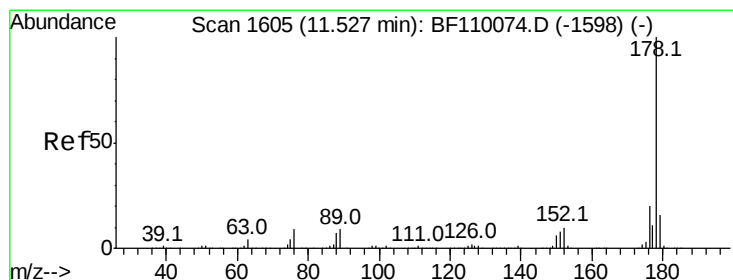
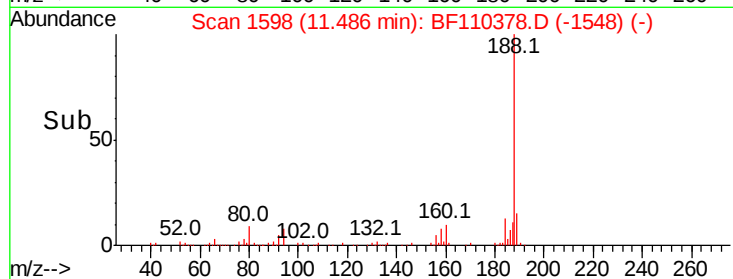
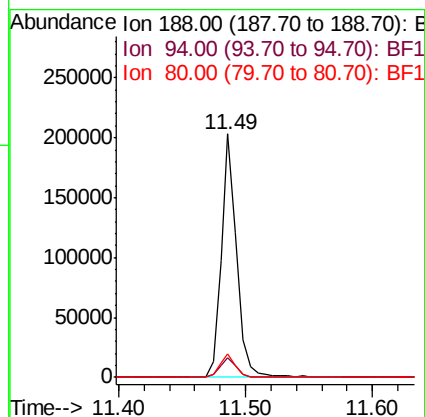
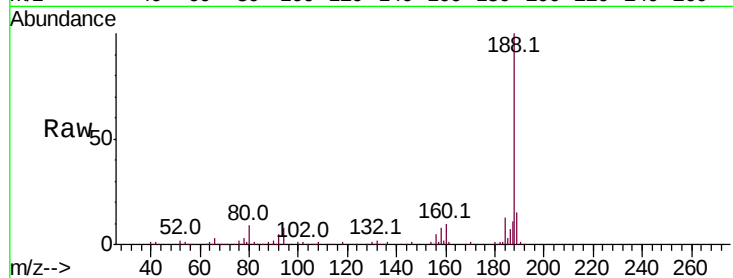
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BF110378.D
Acq: 1 Nov 2018 20:07

Instrument :
BNA_F
ClientSampleId :
AU-05-103118-A

Tot Ion	Ratio	Resp	Lower	Upper
188	100	172623		
94	8.2		7.2	10.8
80	9.4		7.9	11.9

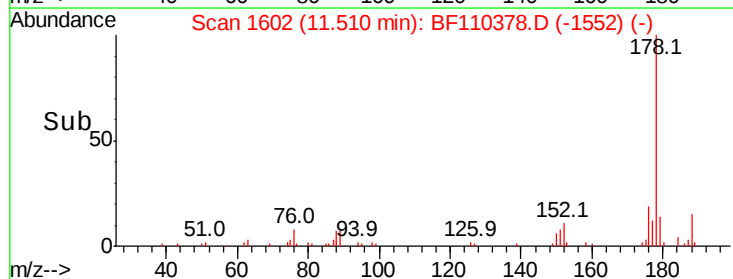
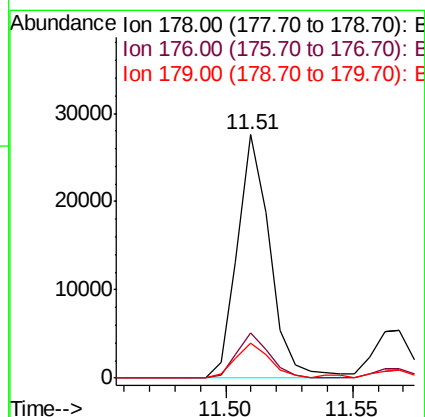
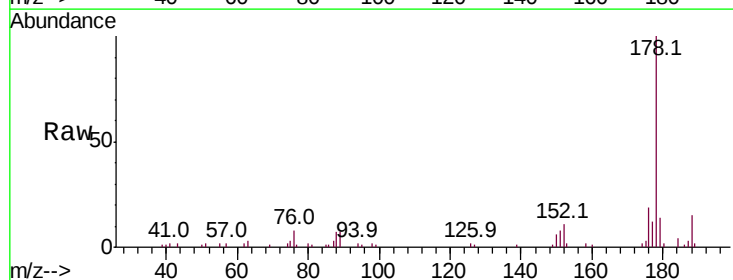
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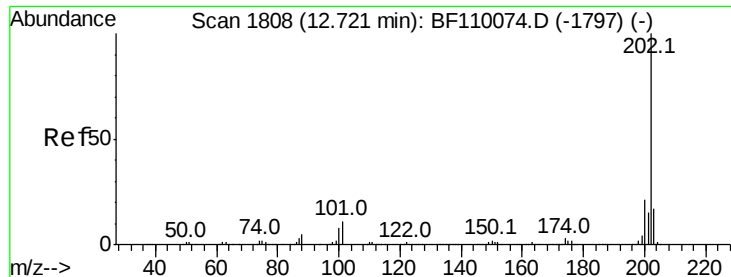
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#71
Phenanthrene
Concen: 2.736 ng
RT: 11.51 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BF110378.D
Acq: 1 Nov 2018 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	24713		
176	18.5		15.5	23.3
179	14.3		12.5	18.7





#75

Fluoranthene

Concen: 5.989 ng

RT: 12.70 min Scan# 1805

Delta R.T. -0.01 min

Lab File: BF110378.D

Acq: 1 Nov 2018 20:07

Instrument :

BNA_F

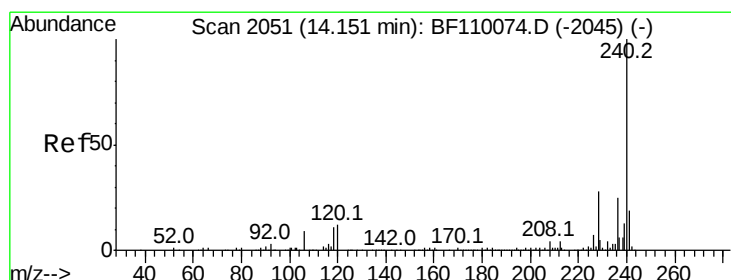
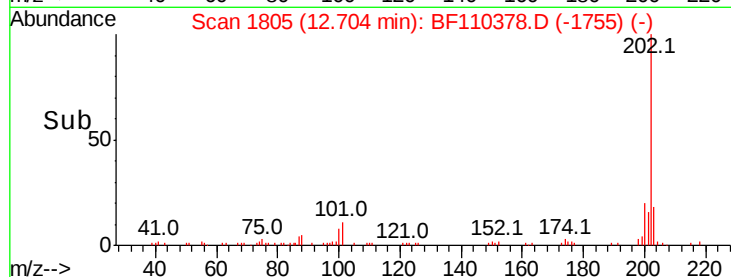
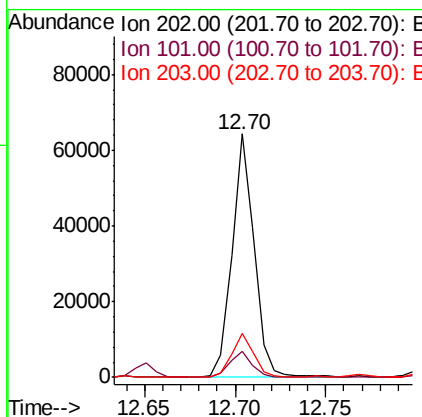
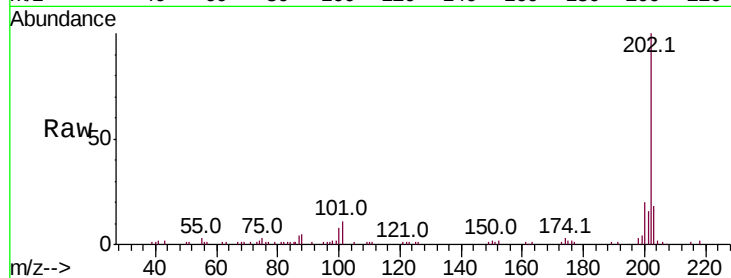
ClientSampleId :

AU-05-103118-A

Tot Ion:	202	Resp:	54905
Ion Ratio	Lower	Upper	
202	100		
101	10.7	0.0	31.4
203	18.0	0.0	37.7

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#76

Chrysene-d12

Concen: 20.000 ng

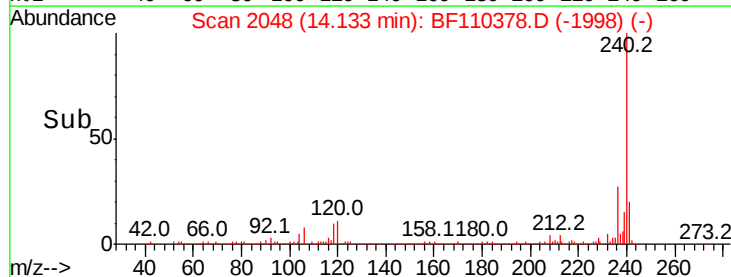
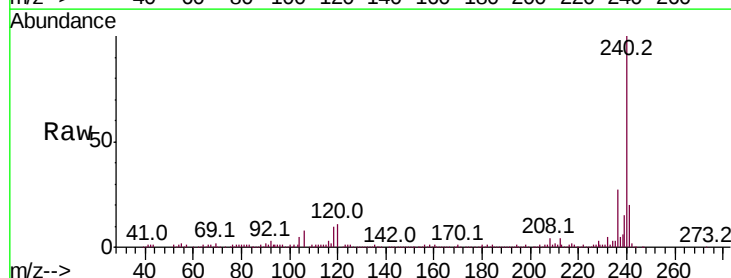
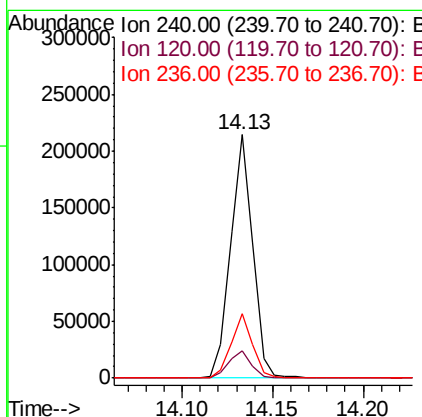
RT: 14.13 min Scan# 2048

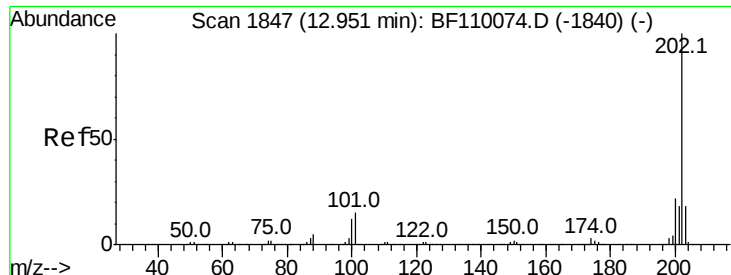
Delta R.T. -0.01 min

Lab File: BF110378.D

Acq: 1 Nov 2018 20:07

Tgt Ion:	240	Resp:	182917
Ion Ratio	Lower	Upper	
240	100		
120	11.2	8.3	12.5
236	26.6	21.2	31.8





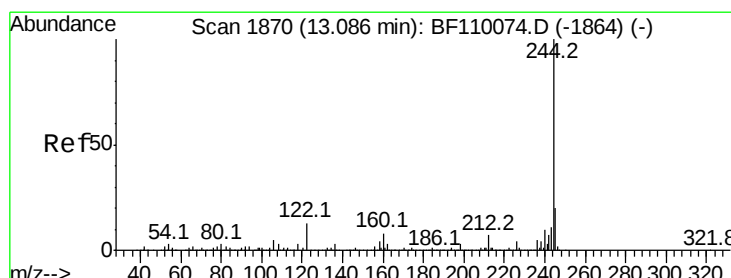
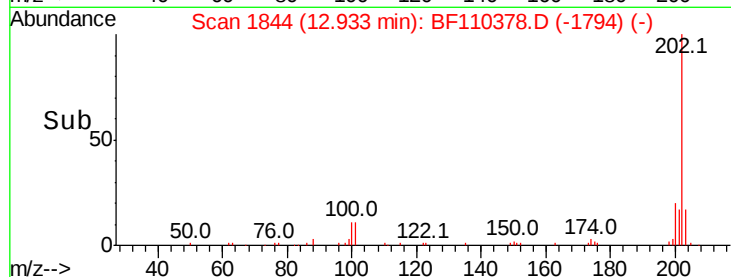
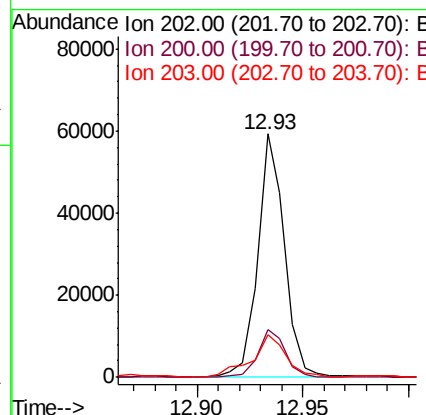
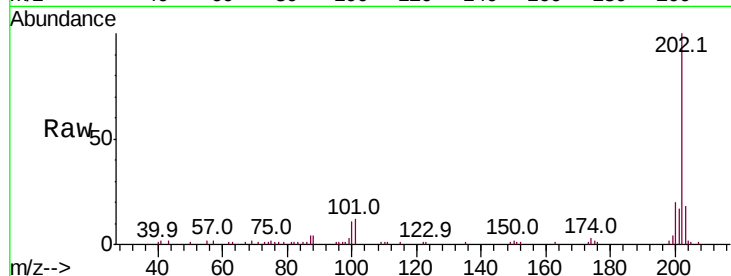
#78
Pvrene
Concen: 3.994 ng
RT: 12.93 min Scan# 1844
Delta R.T. -0.01 min
Lab File: BF110378.D
Acq: 1 Nov 2018 20:07

Instrument :
BNA_F
ClientSampleId :
AU-05-103118-A

Tot Ion	Ratio	Lower	Upper
202	100		
200	19.6	17.8	26.6
203	17.7	14.2	21.4

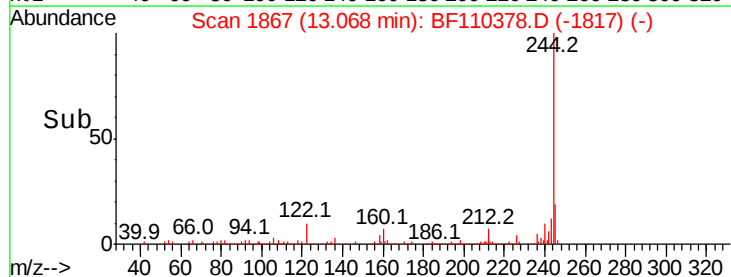
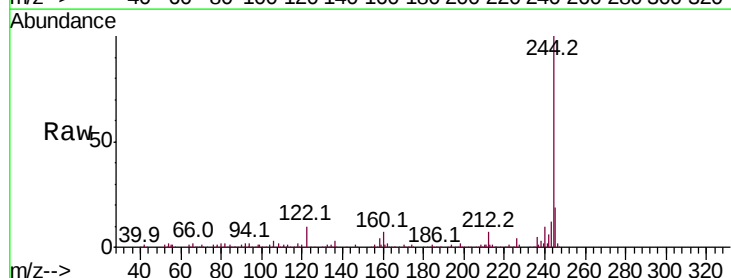
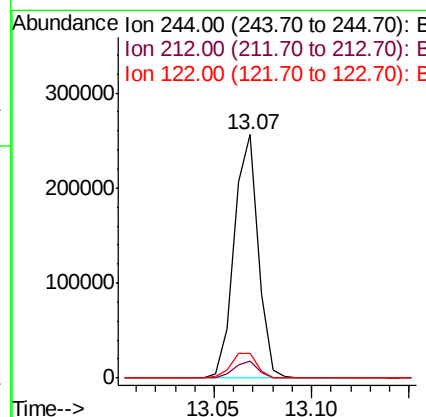
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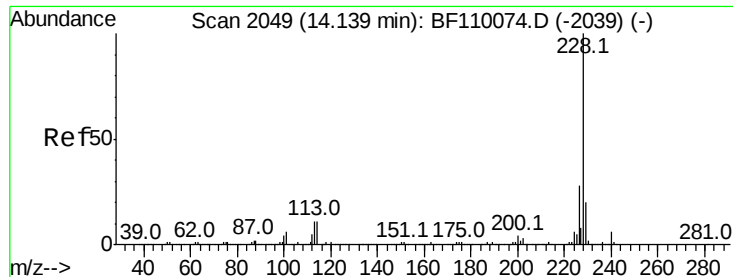
Sohil
11/2/2018 2:48:47 PM



#79
Terphenyl-d14
Concen: 24.826 ng
RT: 13.07 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BF110378.D
Acq: 1 Nov 2018 20:07

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.8	8.8
122	10.4	8.7	13.1





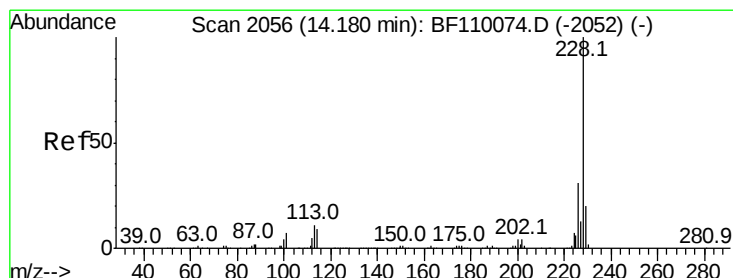
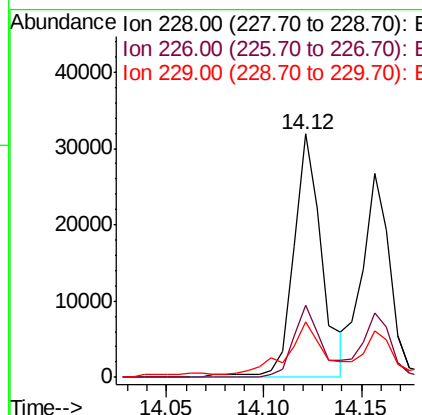
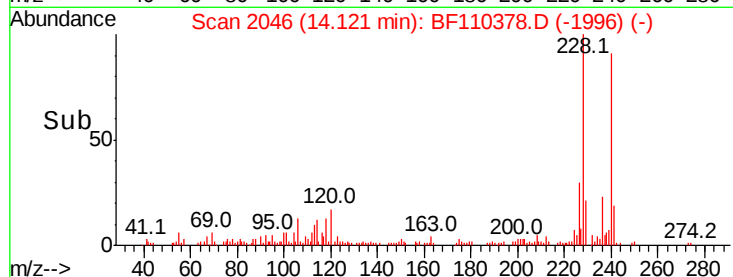
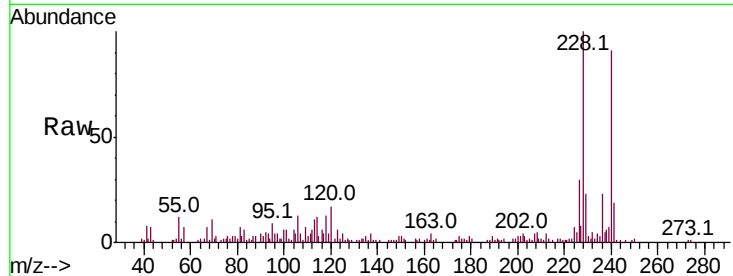
#81
Benzo(a)anthracene
Concen: 2.931 ng
RT: 14.12 min Scan# 2046
Delta R.T. -0.01 min
Lab File: BF110378.D
Acq: 1 Nov 2018 20:07

Instrument :
BNA_F
ClientSampleId :
AU-05-103118-A

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.6	22.1	33.1
229	22.8	15.6	23.4

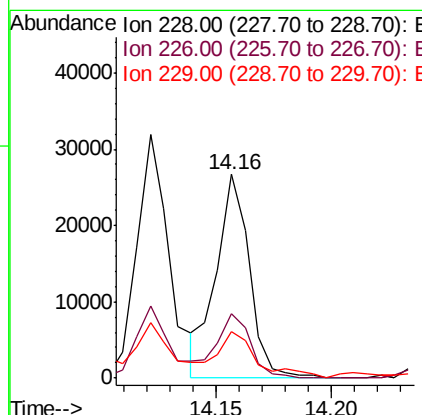
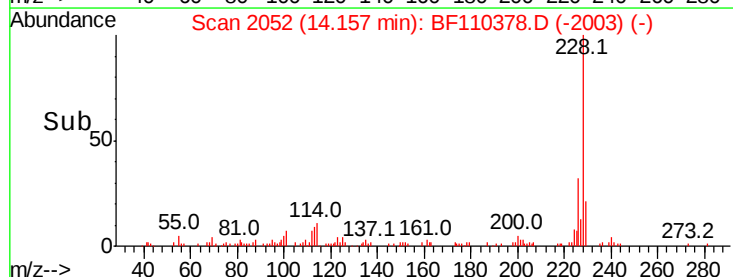
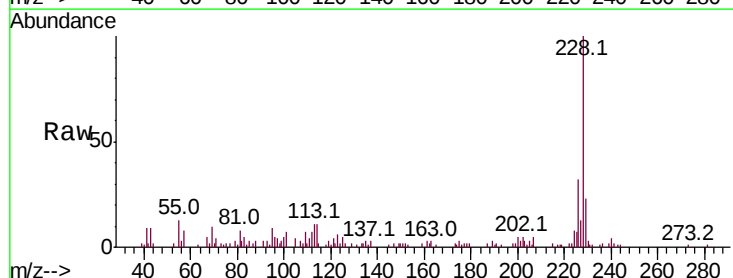
Manual Integrations
APPROVED

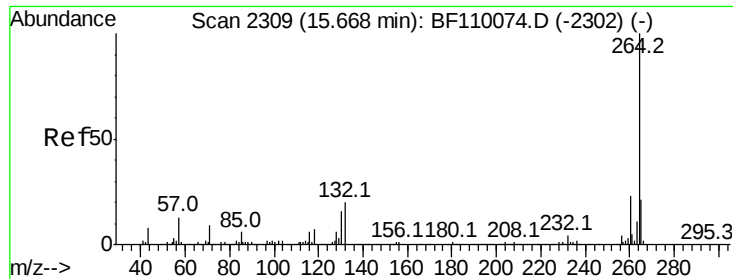
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#83
Chrysene
Concen: 2.589 ng
RT: 14.16 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BF110378.D
Acq: 1 Nov 2018 20:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.9	24.7	37.1
229	22.6	15.9	23.9





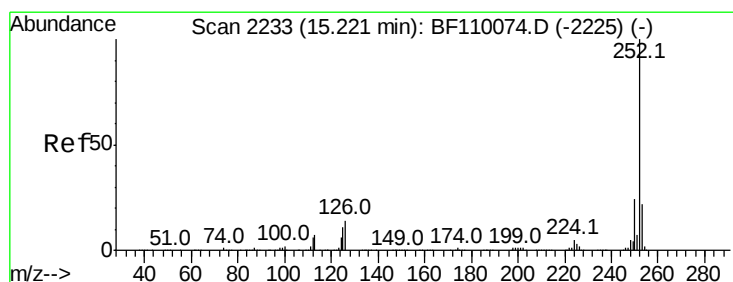
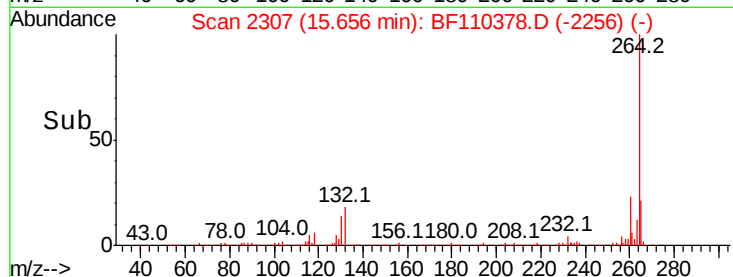
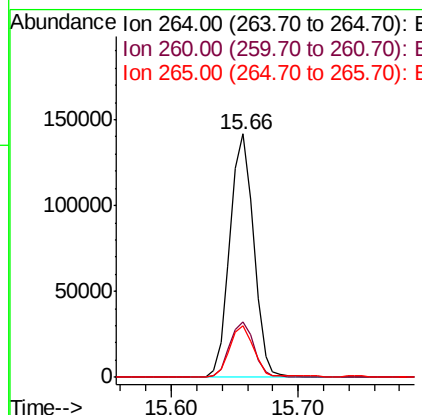
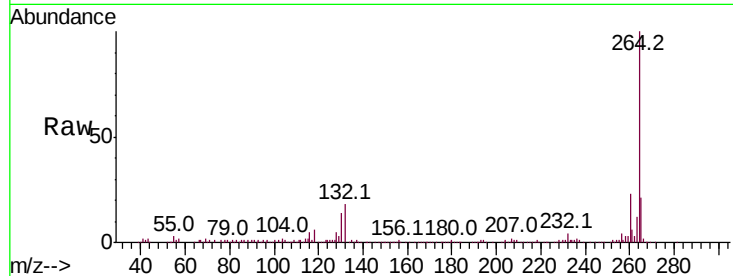
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.66 min Scan# 2307
Delta R.T. 0.00 min
Lab File: BF110378.D
Acq: 1 Nov 2018 20:07

Instrument :
BNA_F
ClientSampleId :
AU-05-103118-A

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.7	28.1
265	21.3	16.7	25.1

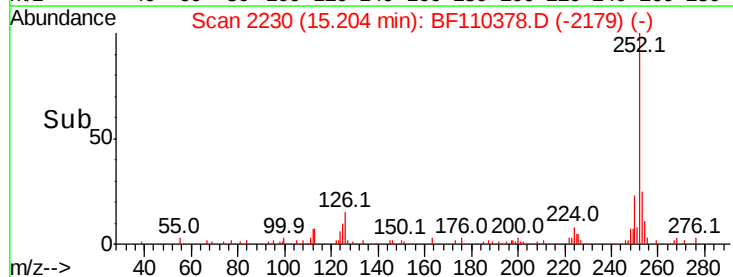
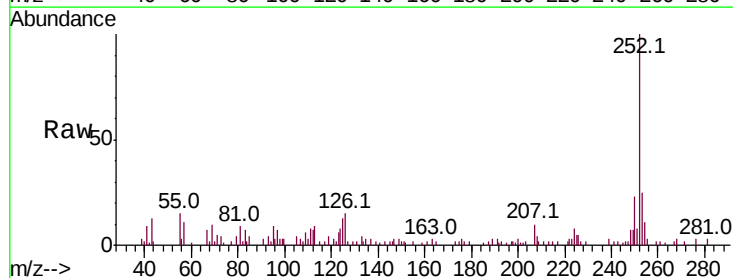
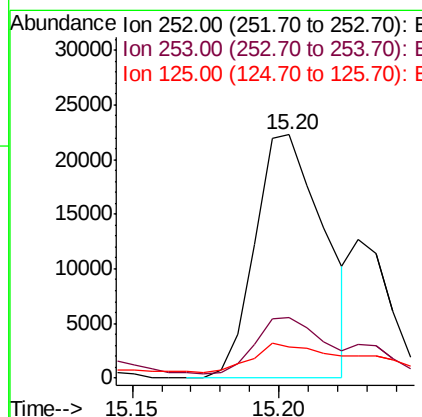
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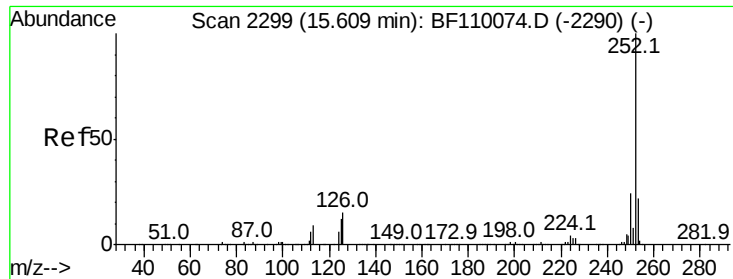
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#88
Benzo(b)fluoranthene
Concen: 3.393 ng m
RT: 15.20 min Scan# 2230
Delta R.T. 0.00 min
Lab File: BF110378.D
Acq: 1 Nov 2018 20:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.6	17.2	25.8
125	13.0	8.2	12.4#





#90

Benzo(a)pyrene

Concen: 2.626 ng

RT: 15.59 min Scan# 2295

Delta R.T. -0.01 min

Lab File: BF110378.D

Acq: 1 Nov 2018 20:07

Instrument :

BNA_F

ClientSampleId :

AU-05-103118-A

Tot Ion:	252	Resp:	25775
Ion Ratio	Lower	Upper	
252	100		
253	23.4	18.2	27.4
125	11.5	9.0	13.6

Manual Integrations
APPROVED

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11/2/2018 2:48:47 PM

