

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
 Data File : BF110533.D
 Acq On : 6 Nov 2018 23:28
 Operator : JU/SJ
 Sample : J5764-17 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JC-03-110218-I

Manual Integrations
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Sohil
 11/7/2018 2:54:47 PM

Quant Time: Nov 07 12:58:50 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	89910	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	338140	20.00	ng	0.00
39) Acenaphthene-d10	10.00	164	127680	20.00	ng	0.00
64) Phenanthrene-d10	11.49	188	207975	20.00	ng	0.00
76) Chrysene-d12	14.14	240	148646	20.00	ng	0.00
87) Perylene-d12	15.67	264	108923	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	206937	37.48	ng	0.00
7) Phenol-d6	6.57	99	263685	37.34	ng	0.00
23) Nitrobenzene-d5	7.52	82	151872	26.64	ng	0.00
42) 2,4,6-Tribromophenol	10.79	330	41208	32.58	ng	0.00
45) 2-Fluorobiphenyl	9.31	172	276439	34.00	ng	0.00
79) Terphenyl-d14	13.07	244	216862	30.34	ng	0.00
Target Compounds						
10) Phenol	6.59	94	20238	2.681	ng	80
50) Dimethylphthalate	9.70	163	41218	4.373	ng	# 99
75) Fluoranthene	12.71	202	33129	3.000	ng	95
78) Pyrene	12.95	202	32686	3.067	ng	99
88) Benzo(b)fluoranthene	15.22	252	12618m	2.006	ng	

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

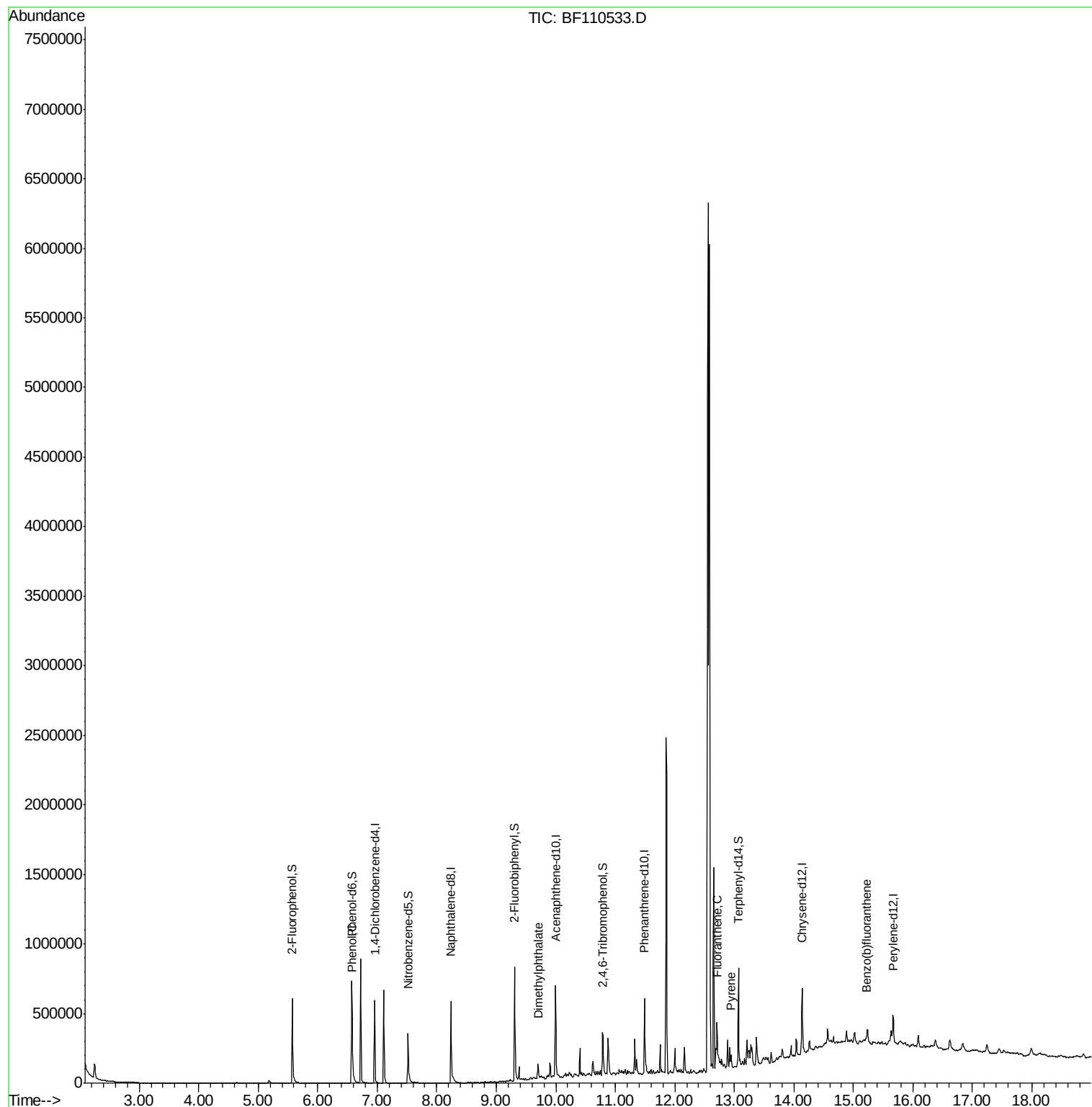
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110533.D
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Sample : J5764-17 2X
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ALS Vial : 19 Sample Multiplier: 1

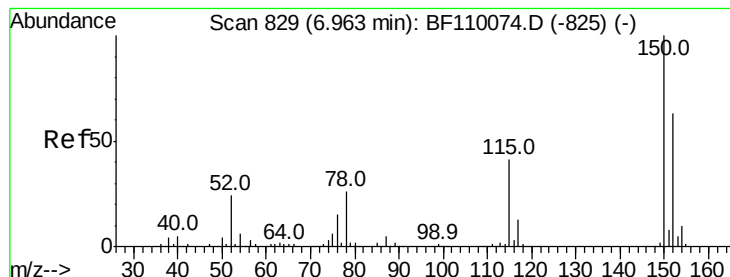
Instrument :
BNA_F
ClientSampleId :
JC-03-110218-I

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Quant Time: Nov 07 12:58:50 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

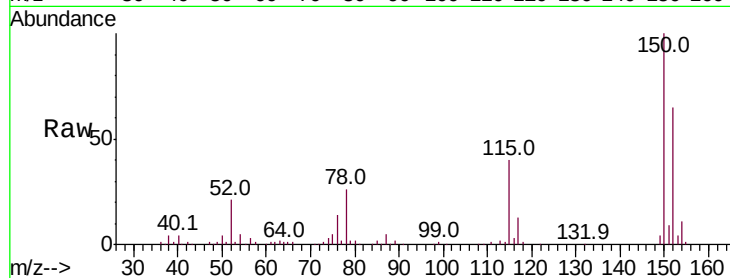
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF110533.D
Acq: 6 Nov 2018 23:28

Instrument :
BNA_F
ClientSampleId :
JC-03-110218-I

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.3	122.7	184.1
115	61.0	49.1	73.7

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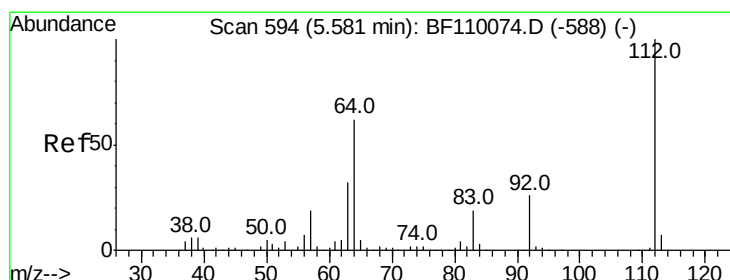
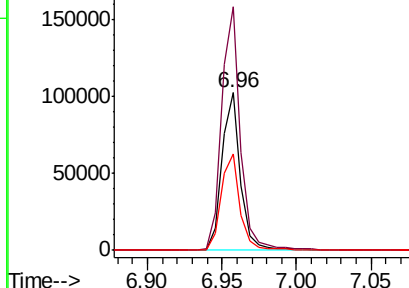
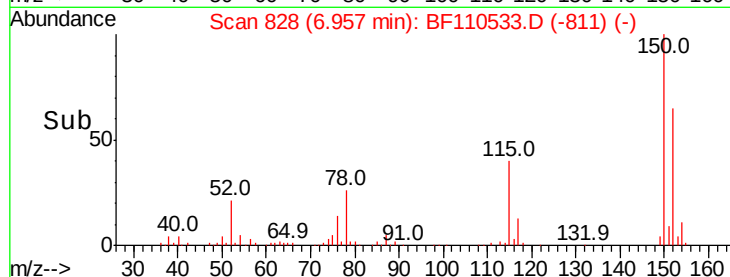


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

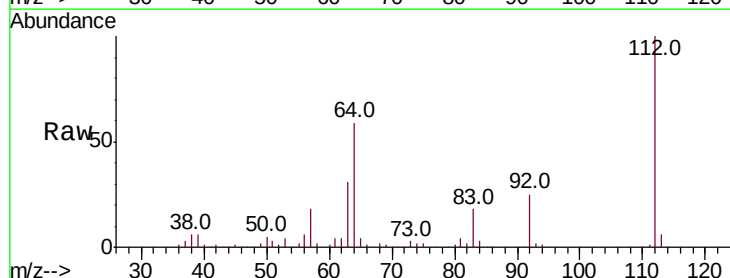
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 37.480 ng
RT: 5.57 min Scan# 593
Delta R.T. 0.00 min
Lab File: BF110533.D
Acq: 6 Nov 2018 23:28

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.8	44.1	66.1
63	31.1	23.7	35.5

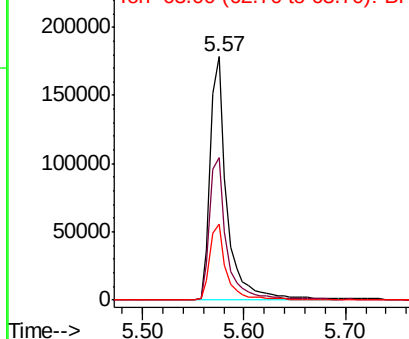
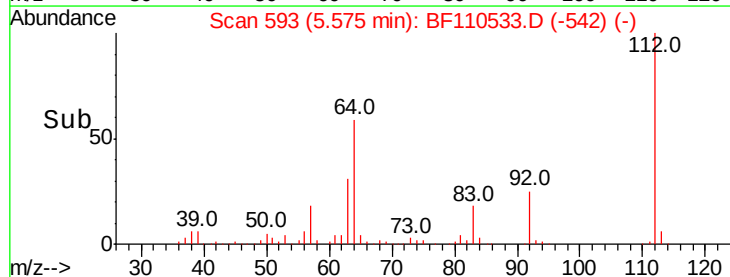


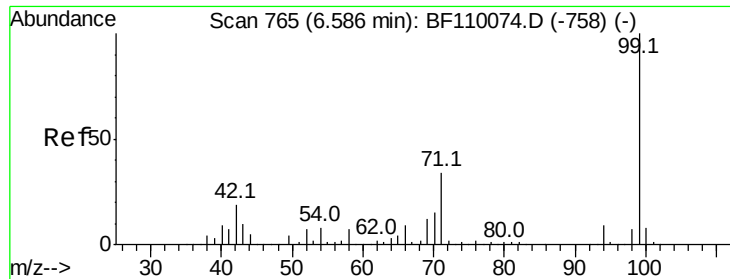
Abundance

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: 37.338 ng

RT: 6.57 min Scan# 763

Delta R.T. -0.01 min

Lab File: BF110533.D

Acq: 6 Nov 2018 23:28

Instrument :

BNA_F

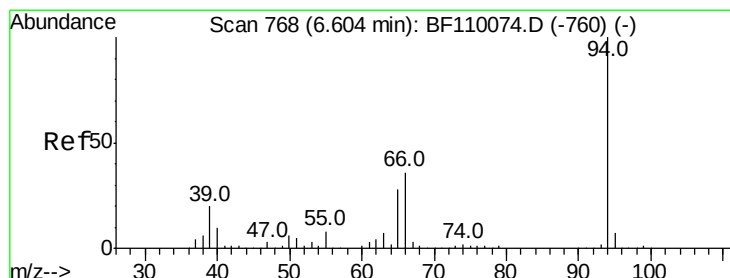
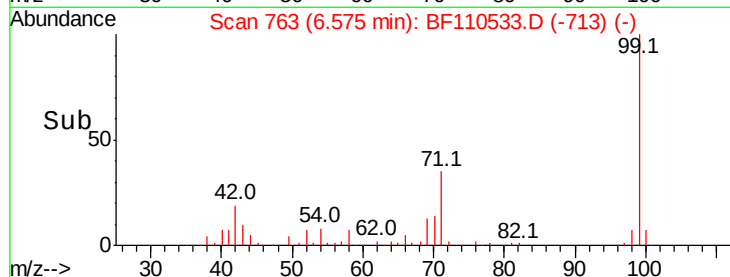
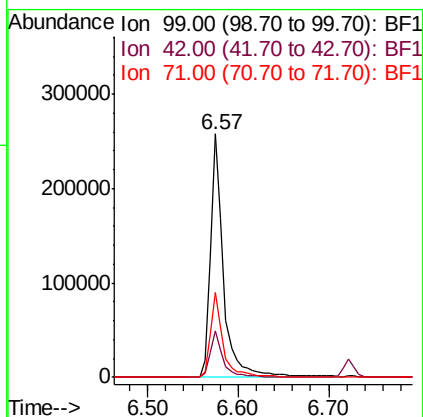
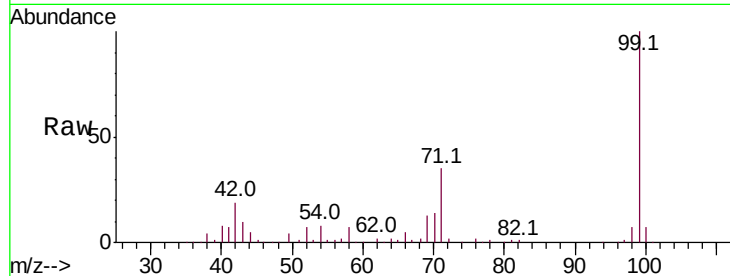
ClientSampleId :

JC-03-110218-I

Tot Ion:	99	Resp:	263685
Ion Ratio	Lower	Upper	
99	100		
42	18.9	15.8	23.6
71	34.7	28.0	42.0

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#10

Phenol

Concen: 2.681 ng

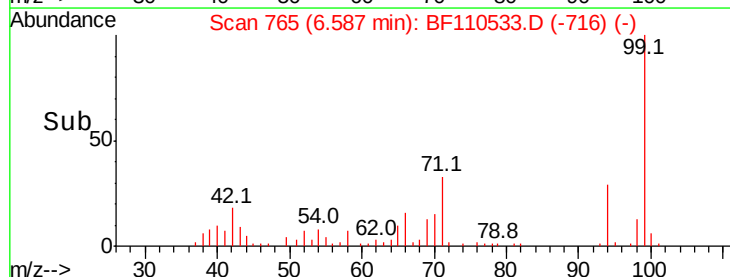
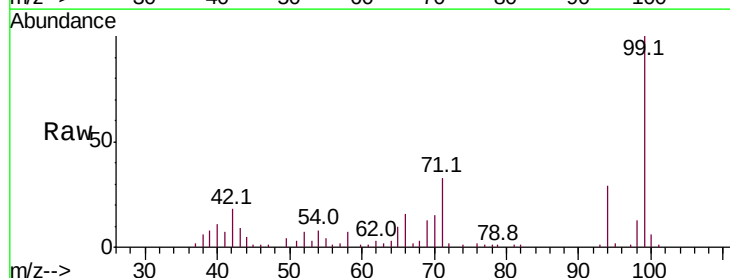
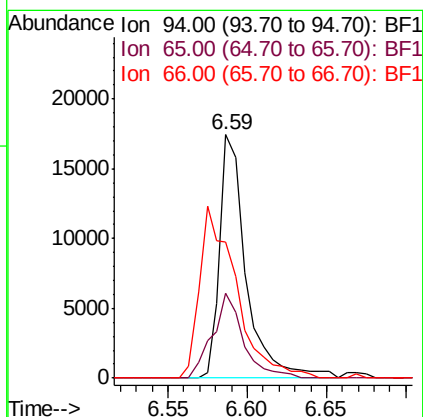
RT: 6.59 min Scan# 765

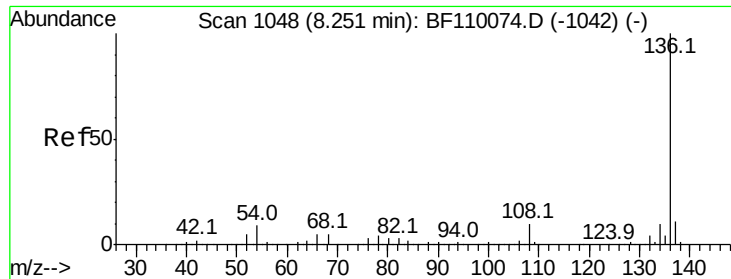
Delta R.T. -0.01 min

Lab File: BF110533.D

Acq: 6 Nov 2018 23:28

Tgt Ion:	94	Resp:	20238
Ion Ratio	Lower	Upper	
94	100		
65	34.6	25.3	65.3
66	55.7	54.5	94.5





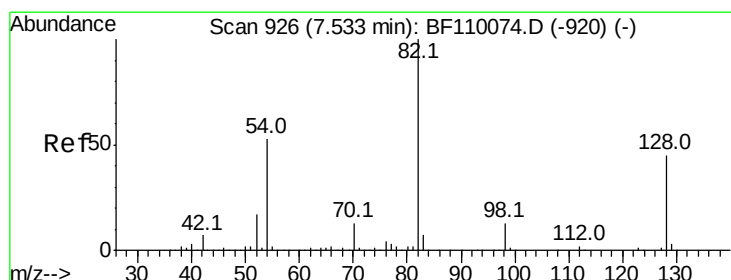
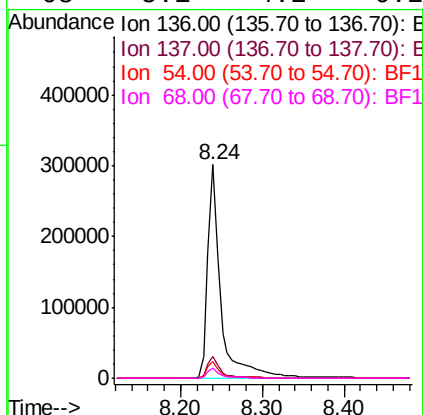
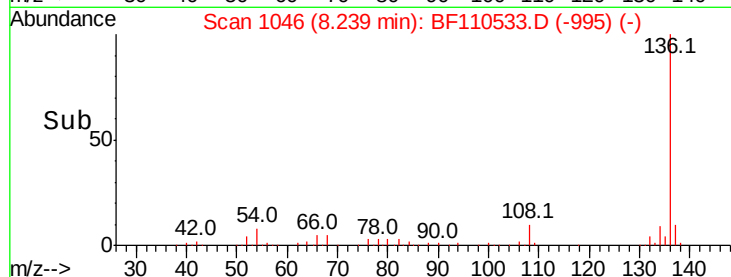
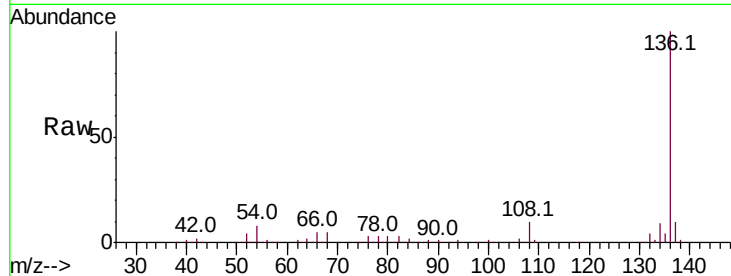
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BF110533.D
Acq: 6 Nov 2018 23:28

Instrument :
BNA_F
ClientSampleId :
JC-03-110218-I

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.4	8.8	13.2	
54	7.8	5.4	8.2	
68	5.1	4.2	6.2	

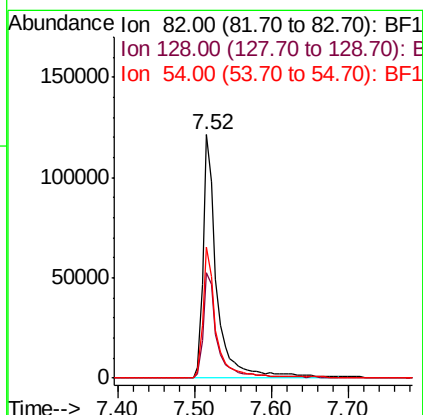
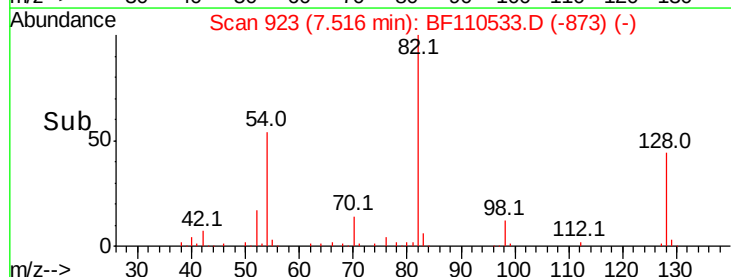
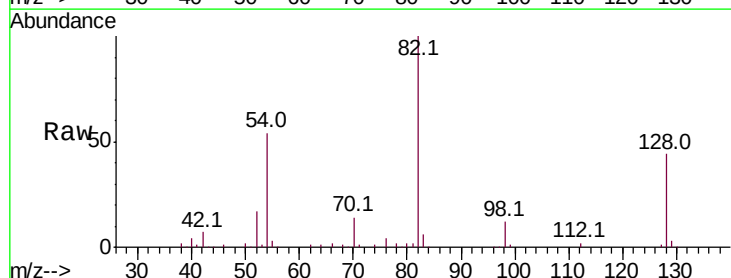
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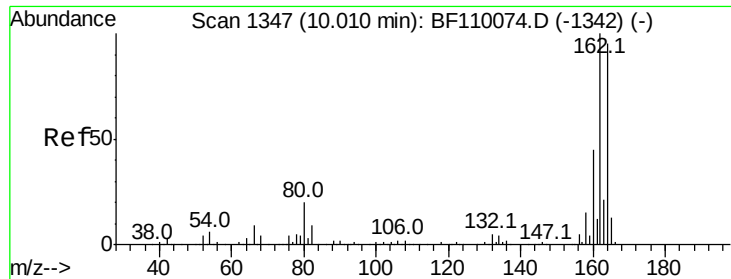
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#23
Nitrobenzene-d5
Concen: 26.640 ng
RT: 7.52 min Scan# 923
Delta R.T. -0.01 min
Lab File: BF110533.D
Acq: 6 Nov 2018 23:28

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	43.5	34.2	51.2	
54	53.7	38.6	58.0	





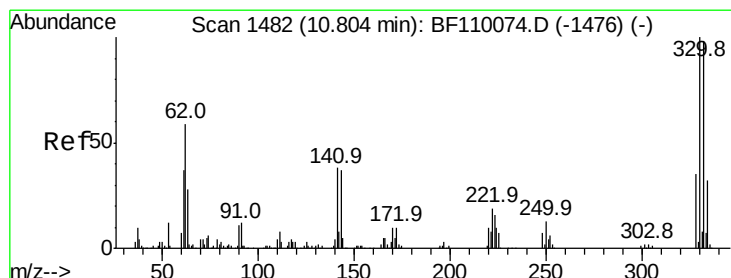
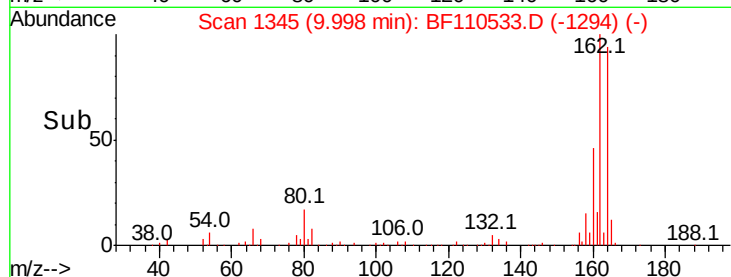
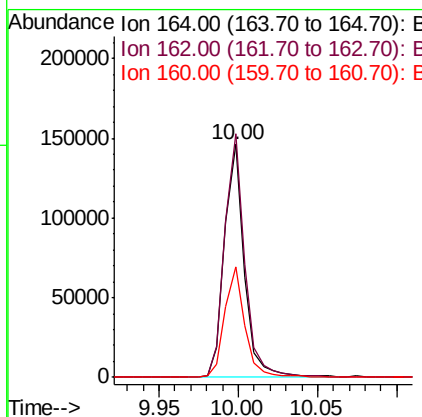
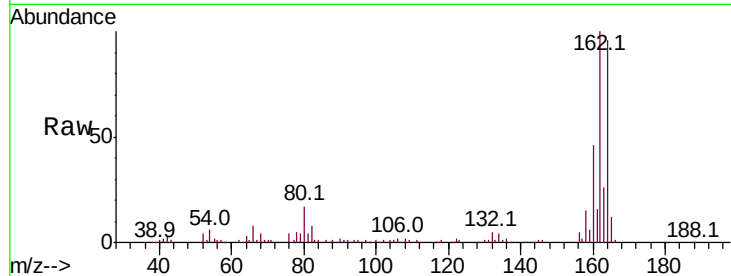
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BF110533.D
Acq: 6 Nov 2018 23:28

Instrument :
BNA_F
ClientSampleId :
JC-03-110218-I

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.6	83.0	124.6
160	47.7	37.0	55.6

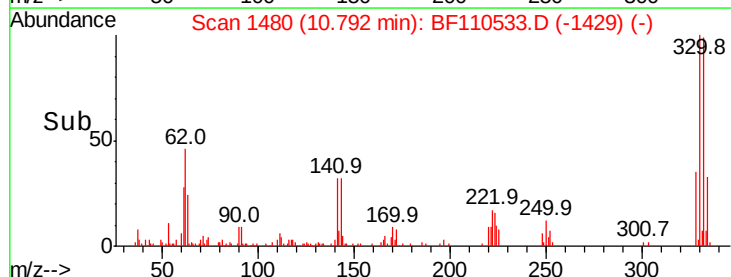
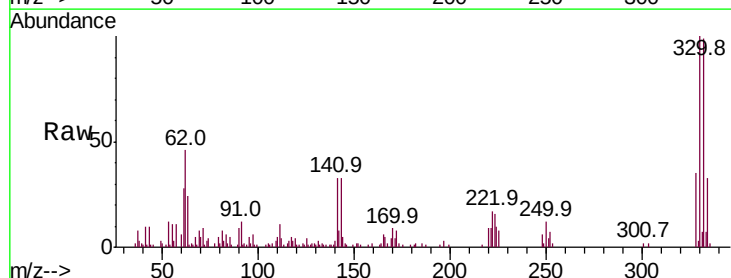
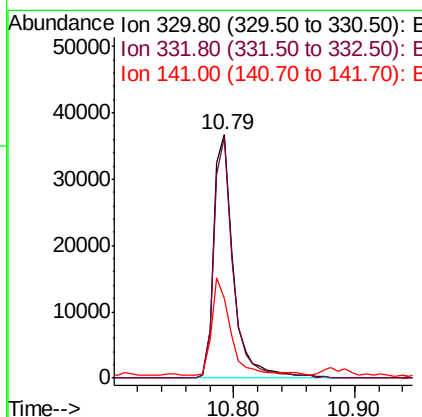
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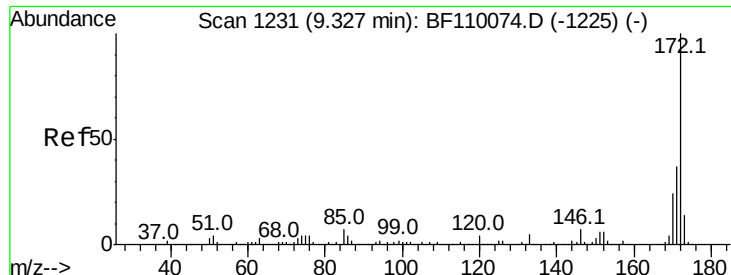
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#42
2,4,6-Tribromophenol
Concen: 32.582 ng
RT: 10.79 min Scan# 1480
Delta R.T. 0.00 min
Lab File: BF110533.D
Acq: 6 Nov 2018 23:28

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.1	115.7
141	37.5	27.0	40.4





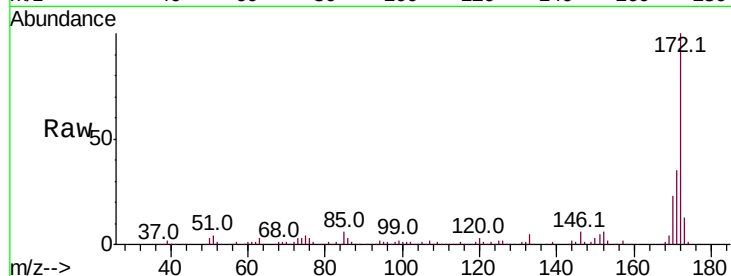
#45
2-Fluorobiphenyl
Concen: 33.998 ng
RT: 9.31 min Scan# 1228
Delta R.T. -0.01 min
Lab File: BF110533.D
Acq: 6 Nov 2018 23:28

Instrument :
BNA_F
ClientSampleId :
JC-03-110218-I

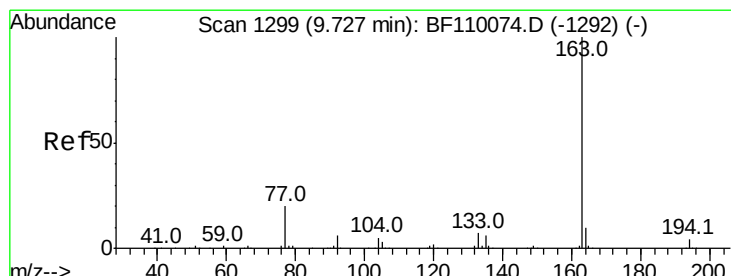
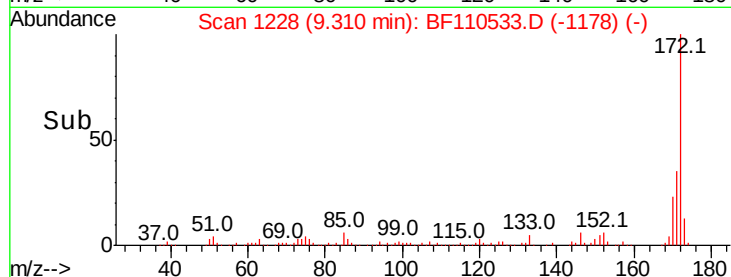
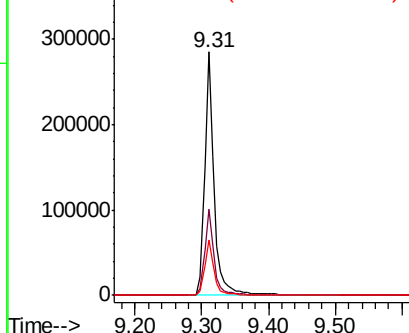
Tot Ion	Ratio	Resp	Lower	Upper
172	100	276439		
171	35.4		28.6	43.0
170	22.6		19.7	29.5

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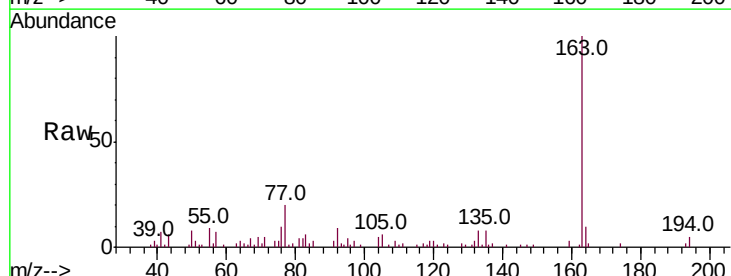


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

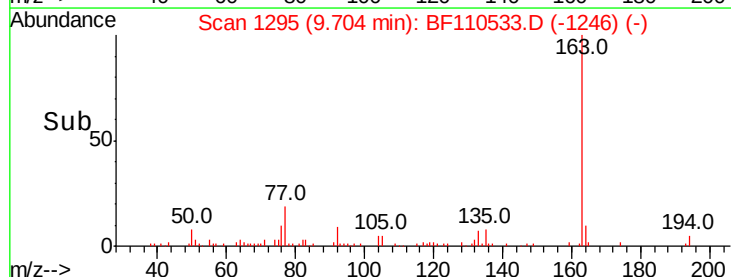
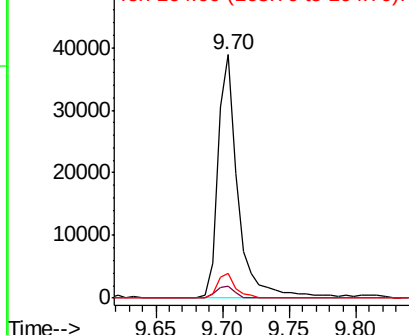


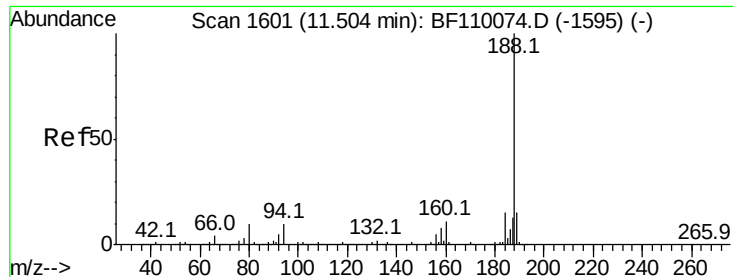
#50
Dimethylphthalate
Concen: 4.373 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BF110533.D
Acq: 6 Nov 2018 23:28

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	41218		
194	4.9		3.2	4.8#
164	10.4		8.1	12.1



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





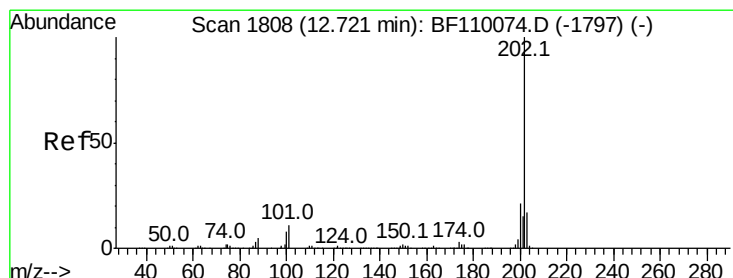
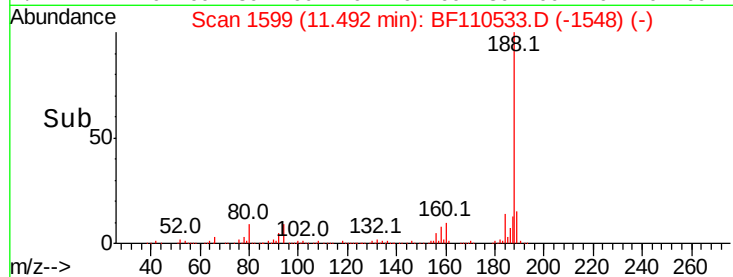
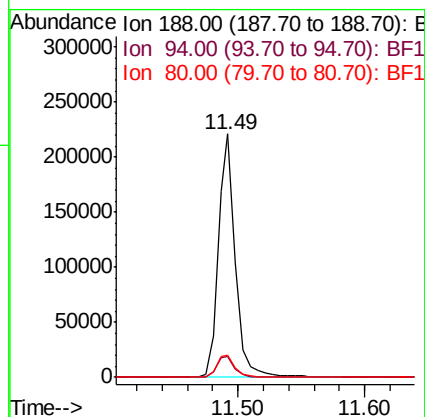
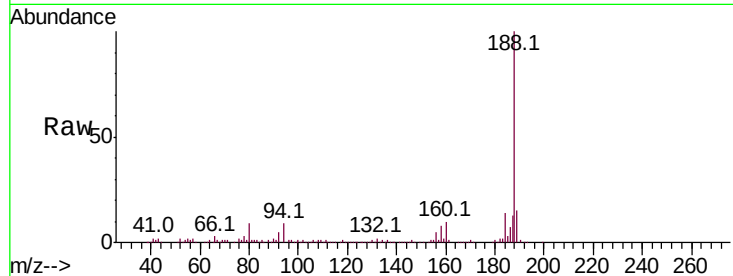
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1599
Delta R.T. 0.00 min
Lab File: BF110533.D
Acq: 6 Nov 2018 23:28

Instrument :
BNA_F
ClientSampleId :
JC-03-110218-I

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.7	7.2	10.8
80	8.9	7.9	11.9

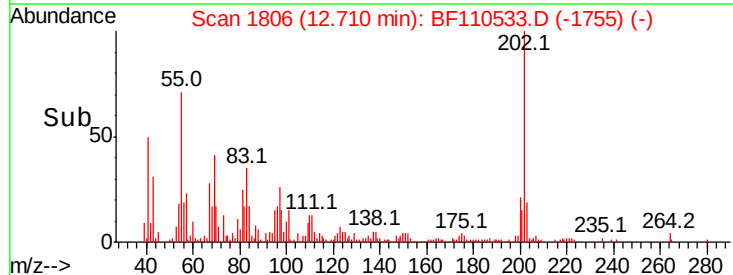
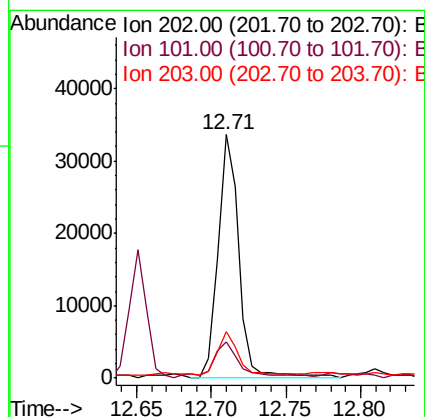
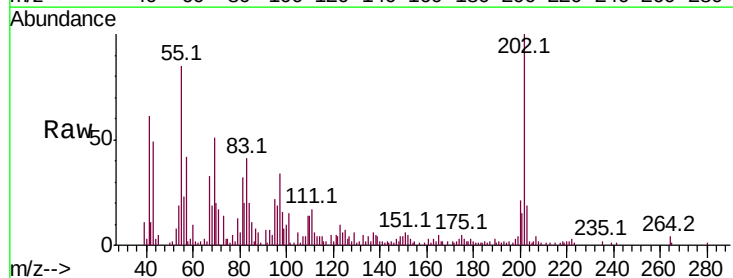
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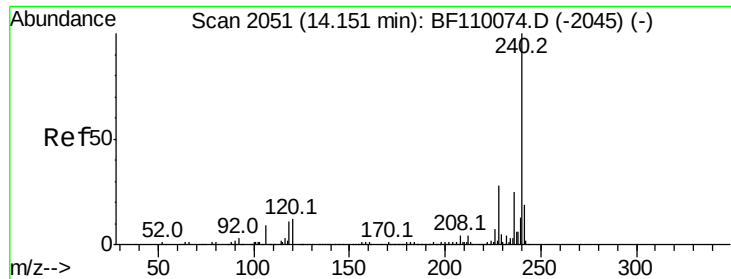
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#75
Fluoranthene
Concen: 3.000 ng
RT: 12.71 min Scan# 1806
Delta R.T. 0.00 min
Lab File: BF110533.D
Acq: 6 Nov 2018 23:28

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	15.0	0.0	31.4
203	18.9	0.0	37.7





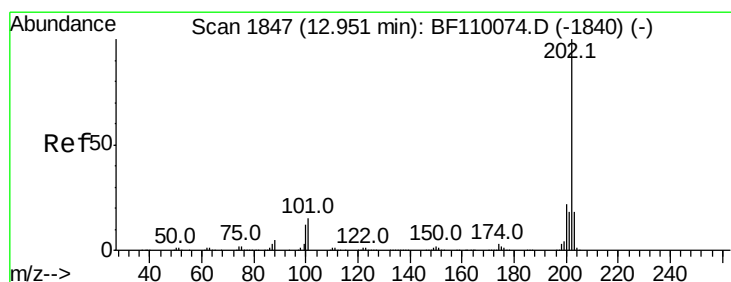
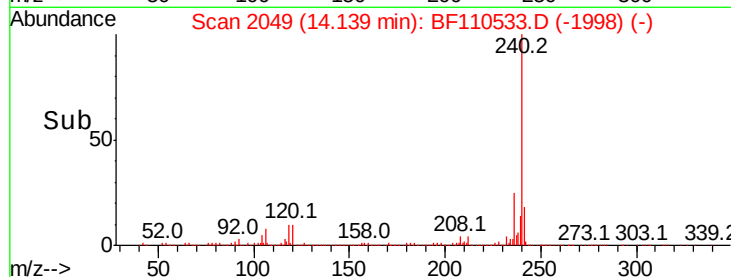
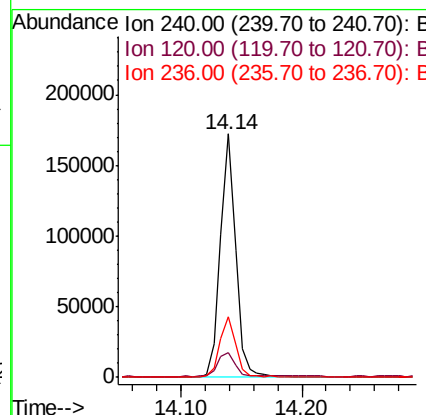
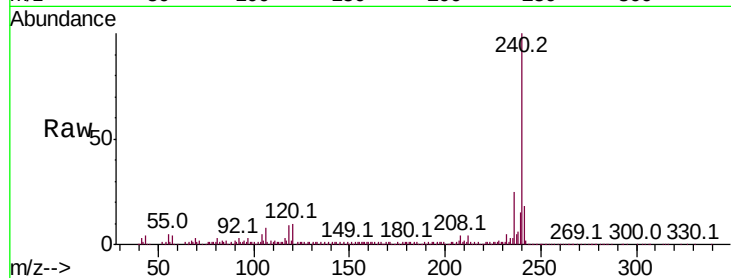
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2049
Delta R.T. 0.00 min
Lab File: BF110533.D
Acq: 6 Nov 2018 23:28

Instrument :
BNA_F
ClientSampleId :
JC-03-110218-I

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.4	8.3	12.5
236	25.1	21.2	31.8

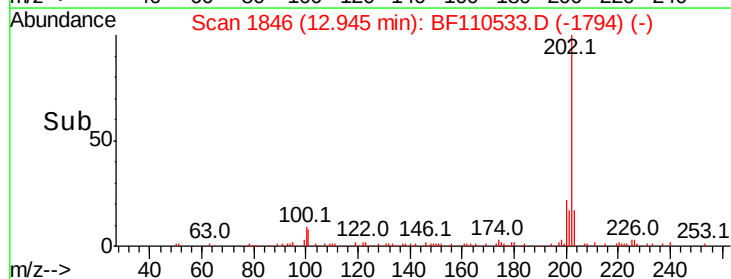
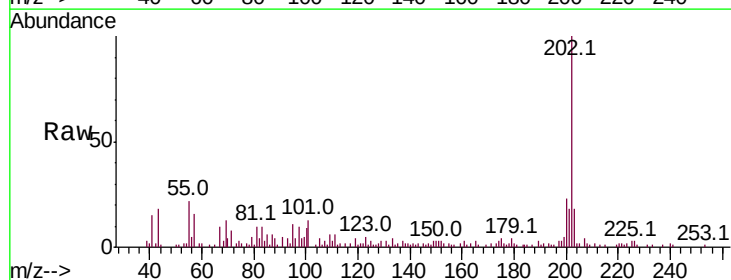
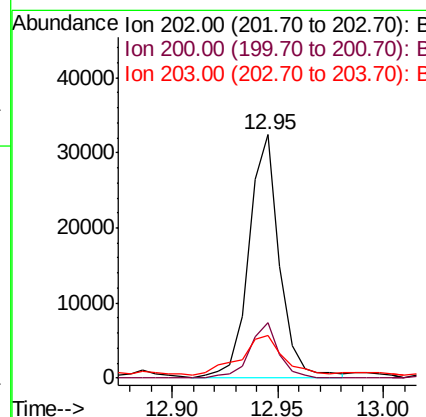
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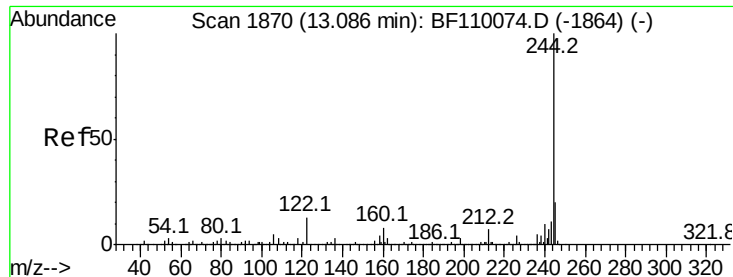
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#78
Pyrene
Concen: 3.067 ng
RT: 12.95 min Scan# 1846
Delta R.T. 0.01 min
Lab File: BF110533.D
Acq: 6 Nov 2018 23:28

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.8	17.8	26.6
203	17.7	14.2	21.4





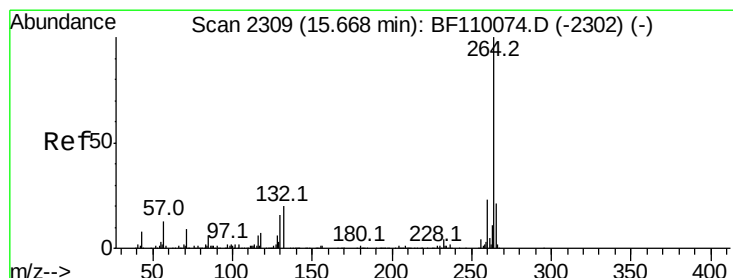
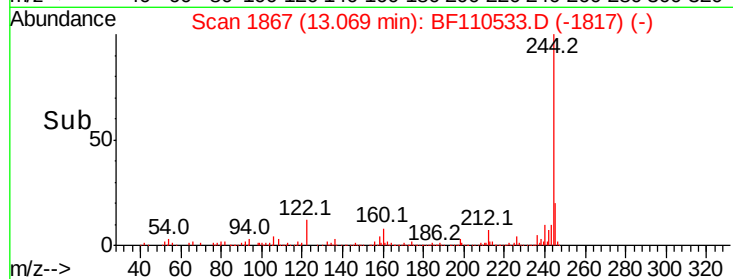
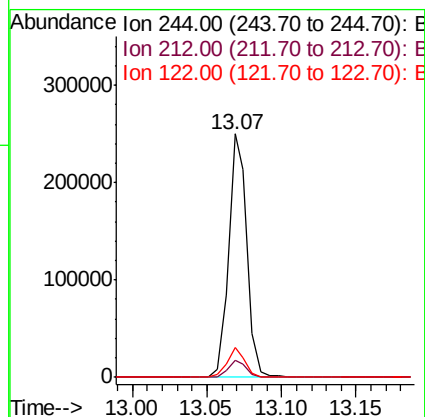
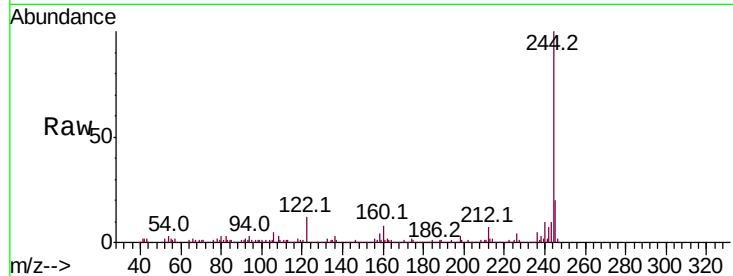
#79
 Terphenyl-d14
 Concen: 30.341 ng
 RT: 13.07 min Scan# 1867
 Delta R.T. -0.01 min
 Lab File: BF110533.D
 Acq: 6 Nov 2018 23:28

Instrument :
 BNA_F
 ClientSampleId :
 JC-03-110218-I

Tot Ion	Ratio	Resp	Lower	Upper
244	100	216862		
212	6.9	5.8	8.8	
122	12.4	8.7	13.1	

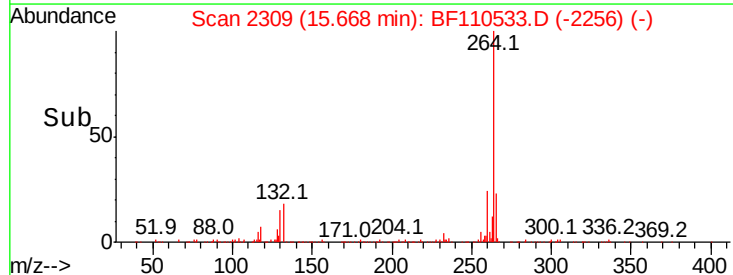
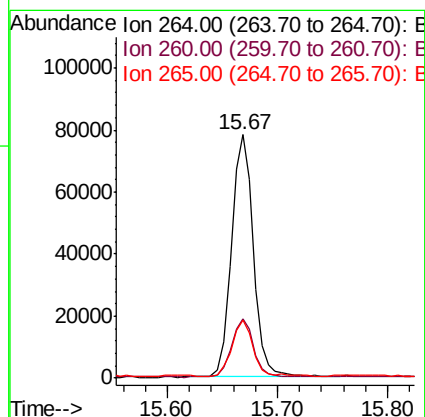
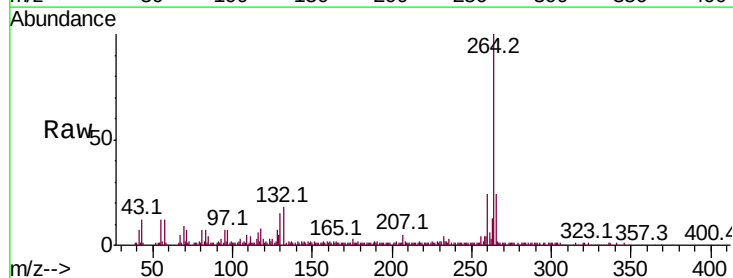
Manual Integrations
 APPROVED

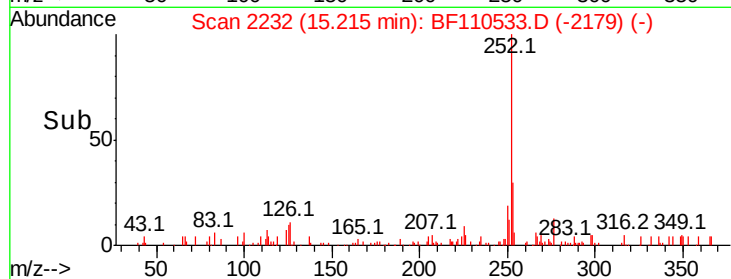
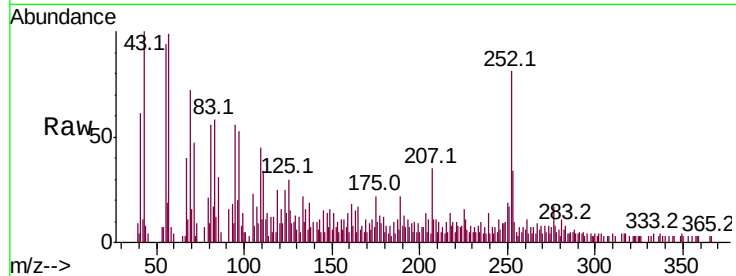
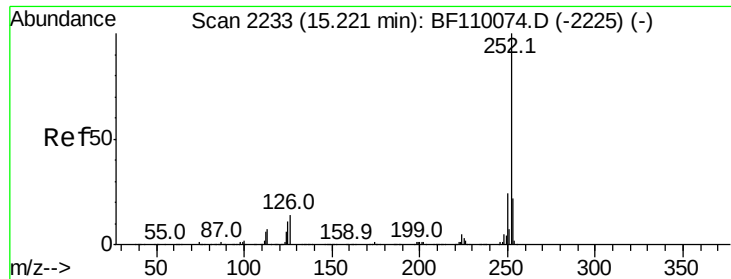
Sohil
 11/7/2018 2:54:47 PM



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.67 min Scan# 2309
 Delta R.T. 0.01 min
 Lab File: BF110533.D
 Acq: 6 Nov 2018 23:28

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	108923		
260	24.3	18.7	28.1	
265	23.9	16.7	25.1	





#88

Benzo(b)fluoranthene

Concen: 2.006 ng/mL

RT: 15.22 min Scan# 2232

Delta R.T. 0.01 min

Lab File: BF110533.D

Acq: 6 Nov 2018 23:28

Instrument :

BNA_F

ClientSampleId :

JC-03-110218-I

Tot Ion: 252 Resp: 12618

Ion Ratio Lower Upper

252 100

253 41.8 17.2 25.8#

125 37.4 8.2 12.4#

Manual Integrations

APPROVED

Sohil

11/7/2018 2:54:47 PM

