

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102518\
 Data File : BF110192.D
 Acq On : 26 Oct 2018 6:16
 Operator : JU/SJ
 Sample : J5658-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JC-TS-002

Manual Integrations
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Quant Time: Oct 26 09:23:49 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 23 15:06:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	141377	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	531501	20.00	ng	-0.02
39) Acenaphthene-d10	10.01	164	214510	20.00	ng	-0.02
64) Phenanthrene-d10	11.50	188	349098	20.00	ng	-0.01
76) Chrysene-d12	14.15	240	242793	20.00	ng	-0.01
87) Perylene-d12	15.68	264	189382	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	851976	98.13	ng	0.00
7) Phenol-d6	6.59	99	1059610	95.42	ng	-0.01
23) Nitrobenzene-d5	7.53	82	626934	69.96	ng	-0.02
42) 2,4,6-Tribromophenol	10.80	330	182478	85.88	ng	-0.01
45) 2-Fluorobiphenyl	9.33	172	908800	66.53	ng	-0.01
79) Terphenyl-d14	13.09	244	627938	53.79	ng	-0.02
Target Compounds						
10) Phenol	6.60	94	119779	10.091	ng	Qvalue # 64
50) Dimethylphthalate	9.72	163	157445	9.943	ng	100
75) Fluoranthene	12.72	202	66225	3.572	ng	97
78) Pyrene	12.95	202	55266	3.175	ng	99
83) Chrysene	14.17	228	31123	2.276	ng	97
88) Benzo(b)fluoranthene	15.22	252	40387m	3.693	ng	
90) Benzo(a)pyrene	15.61	252	25552	2.539	ng	# 92

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

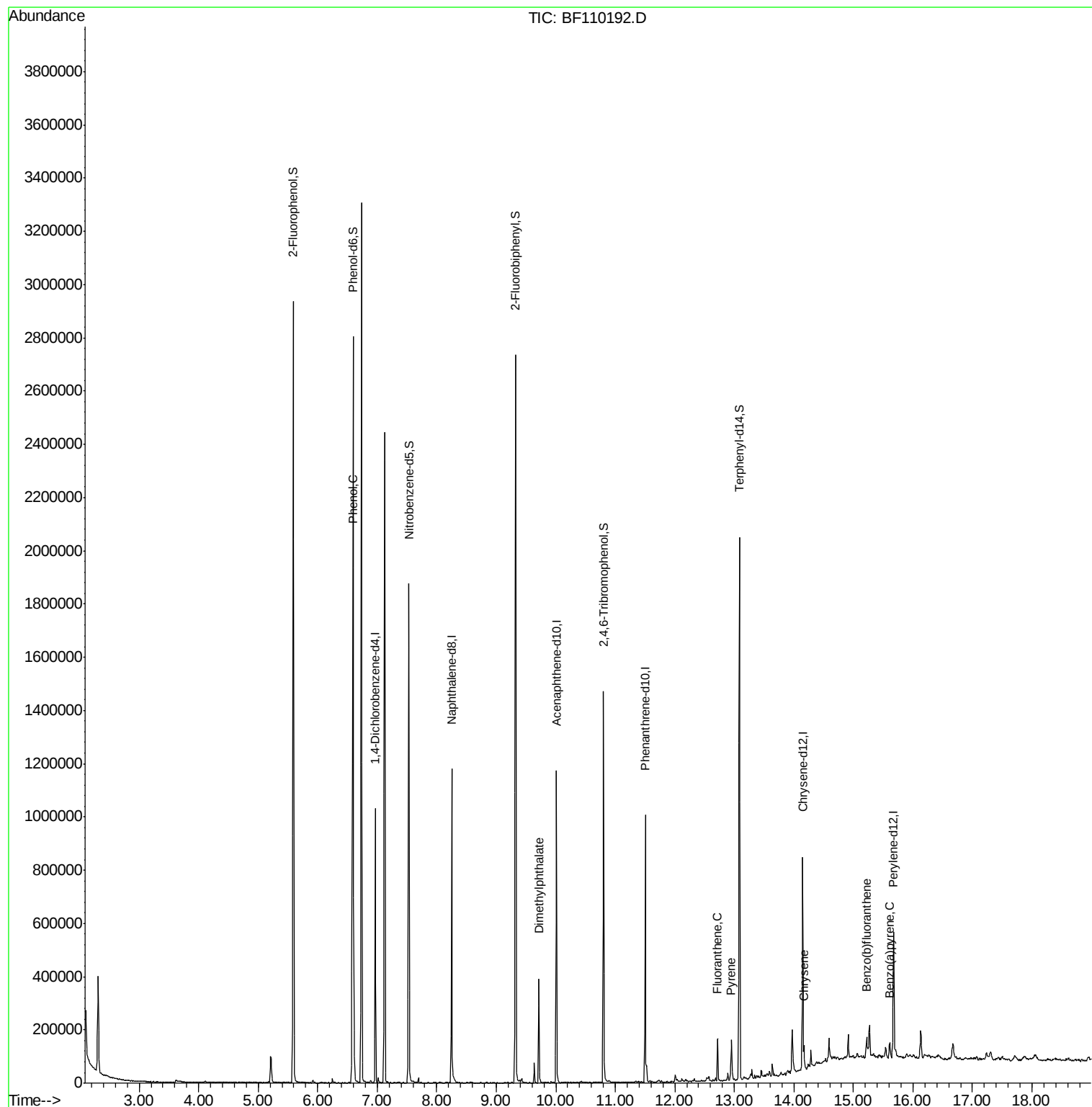
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102518\
Data File : BF110192.D
Acq On : 26 Oct 2018 6:16
Operator : JU/SJ
Sample : J5658-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
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Quant Time: Oct 26 09:23:49 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 15:06:18 2018
Response via : Initial Calibration

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#1

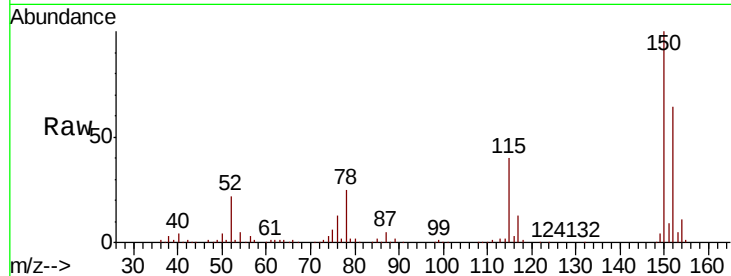
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF110192.D
Acq: 26 Oct 2018 6:16

Instrument :
BNA_F
ClientSampleId :
JC-TS-002

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.6	122.7	184.1
115	61.6	49.1	73.7

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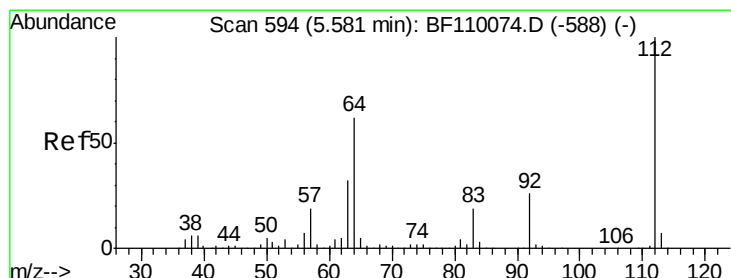
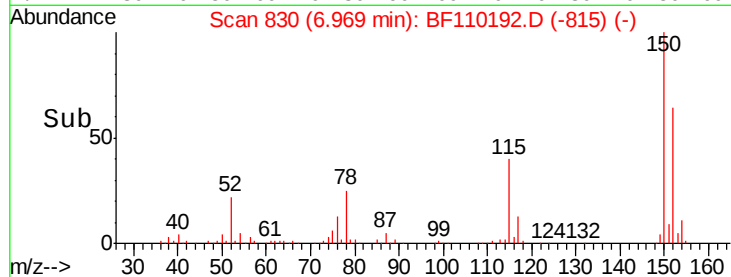
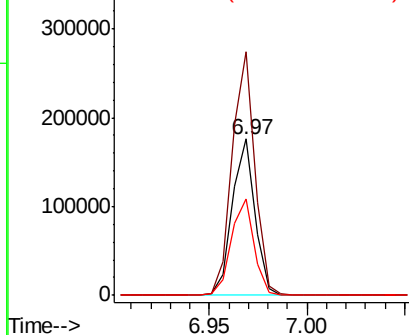


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

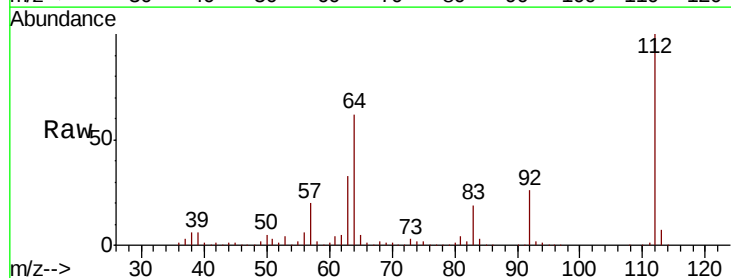
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 98.135 ng
RT: 5.59 min Scan# 596
Delta R.T. -0.01 min
Lab File: BF110192.D
Acq: 26 Oct 2018 6:16

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.8	44.1	66.1
63	32.6	23.7	35.5

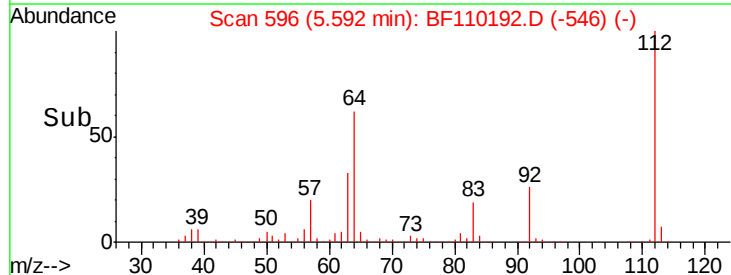
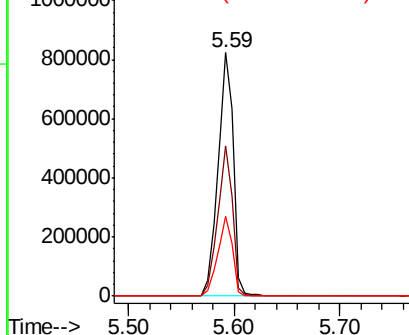


Abundance

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: 95.421 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF110192.D

Acq: 26 Oct 2018 6:16

Instrument :

BNA_F

ClientSampleId :

JC-TS-002

Tot Ion: 99 Resp: 1059610

Ion Ratio Lower Upper

99 100

42 19.5 15.8 23.6

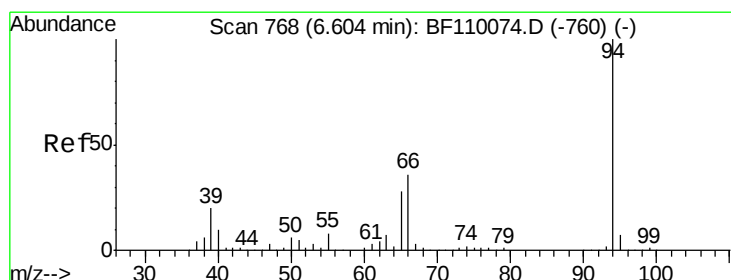
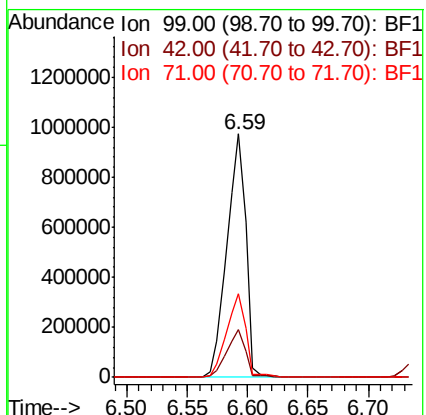
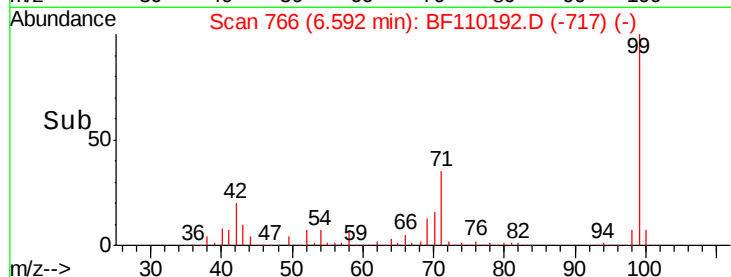
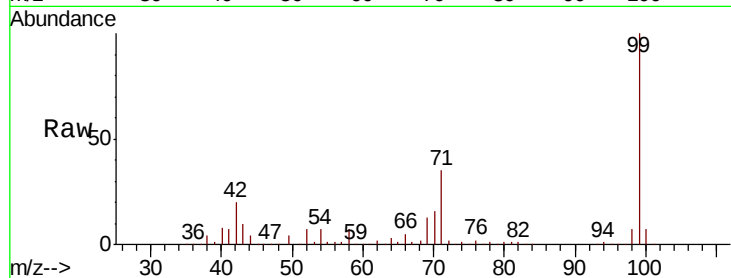
71 34.6 28.0 42.0

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#10

Phenol

Concen: 10.091 ng

RT: 6.60 min Scan# 768

Delta R.T. -0.01 min

Lab File: BF110192.D

Acq: 26 Oct 2018 6:16

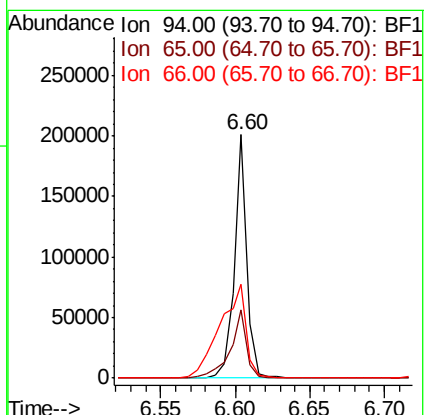
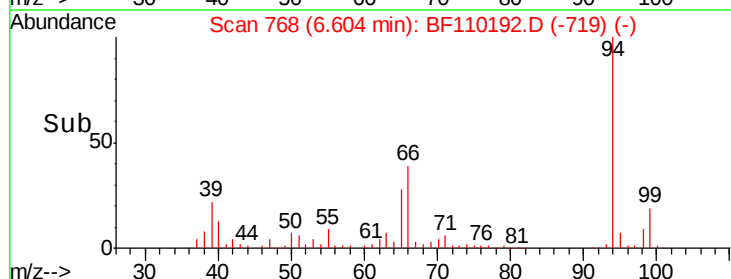
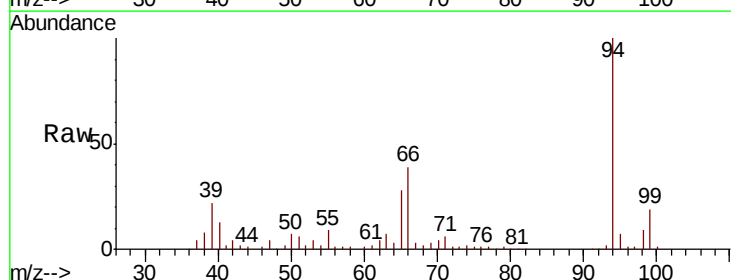
Tgt Ion: 94 Resp: 119779

Ion Ratio Lower Upper

94 100

65 27.9 25.3 65.3

66 38.6 54.5 94.5#





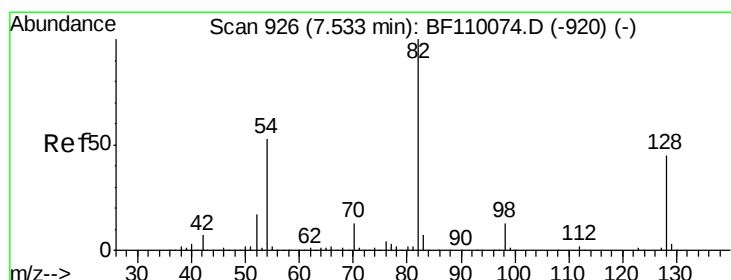
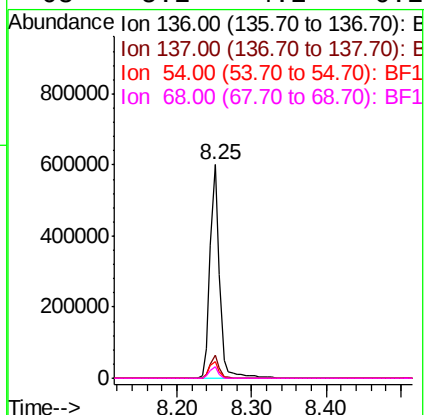
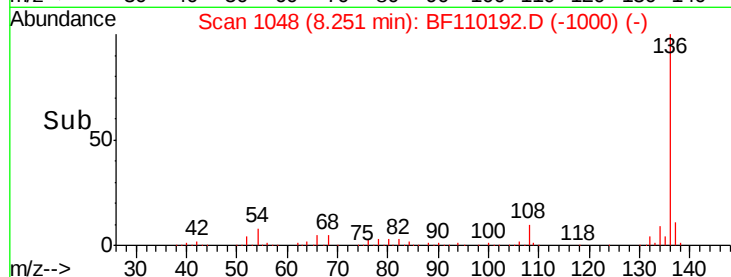
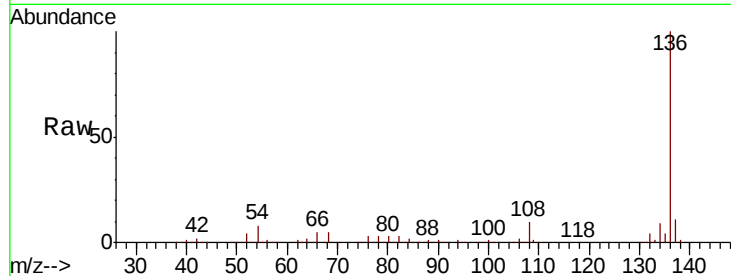
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.02 min
Lab File: BF110192.D
Acq: 26 Oct 2018 6:16

Instrument :
BNA_F
ClientSampleId :
JC-TS-002

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.8	8.8	13.2
54	7.8	5.4	8.2
68	5.2	4.2	6.2

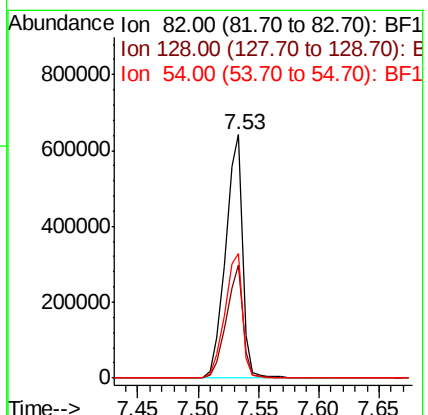
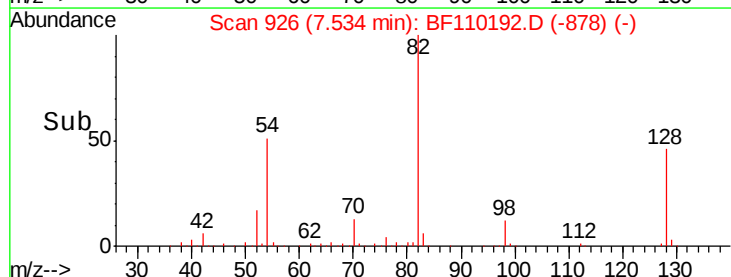
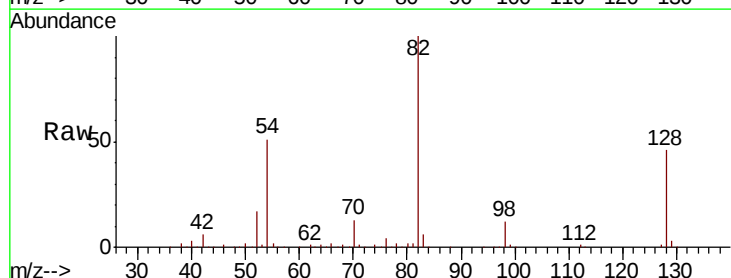
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#23
Nitrobenzene-d5
Concen: 69.963 ng
RT: 7.53 min Scan# 926
Delta R.T. -0.02 min
Lab File: BF110192.D
Acq: 26 Oct 2018 6:16

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	46.5	34.2	51.2
54	51.0	38.6	58.0





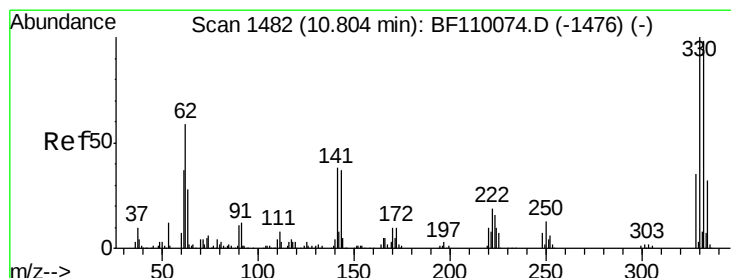
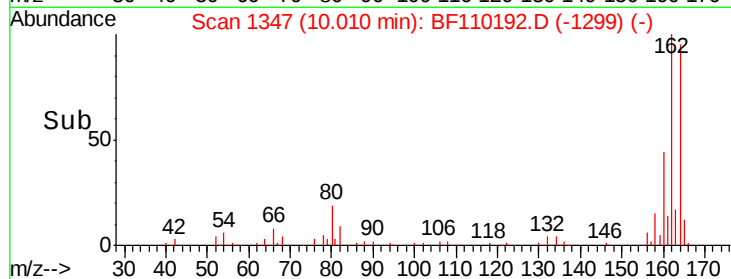
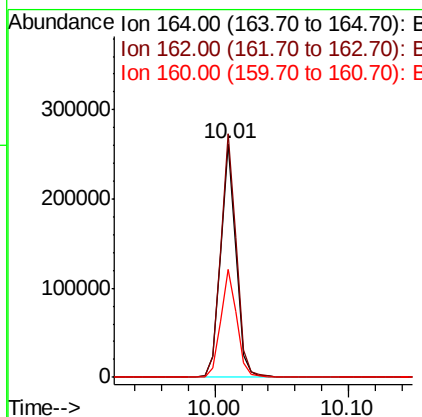
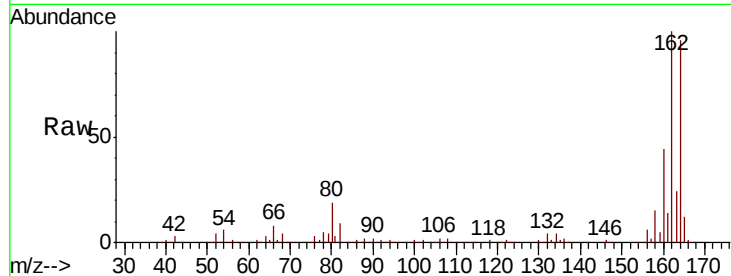
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.02 min
Lab File: BF110192.D
Acq: 26 Oct 2018 6:16

Instrument :
BNA_F
ClientSampleId :
JC-TS-002

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	104.1	83.0	124.6	
160	46.0	37.0	55.6	

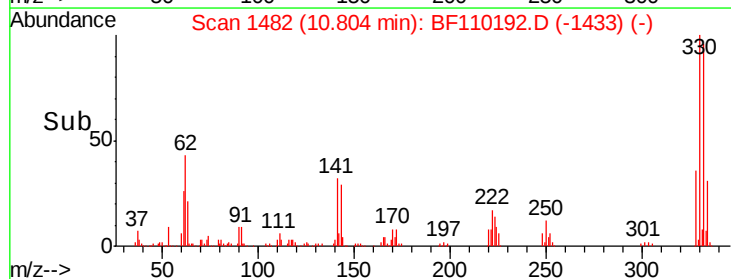
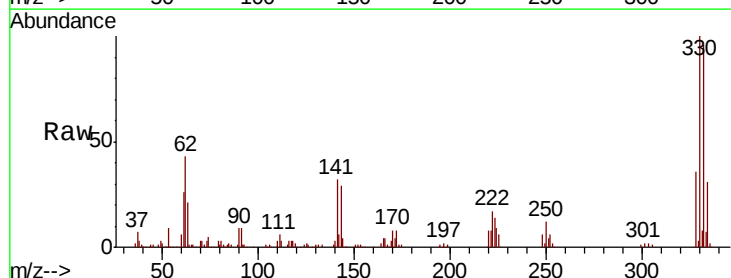
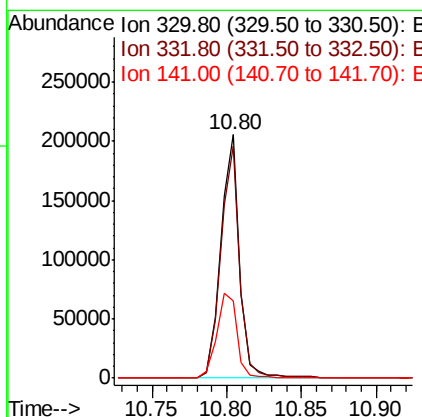
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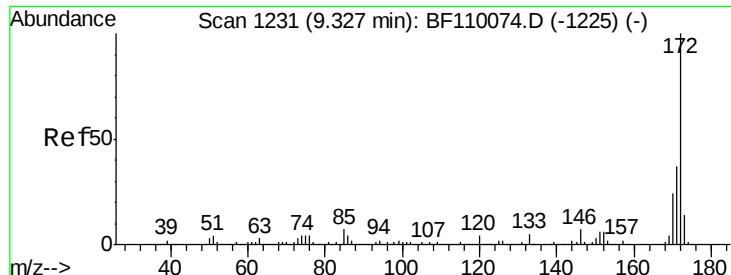
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#42
2,4,6-Tribromophenol
Concen: 85.878 ng
RT: 10.80 min Scan# 1482
Delta R.T. -0.01 min
Lab File: BF110192.D
Acq: 26 Oct 2018 6:16

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.2	77.1	115.7	
141	37.9	27.0	40.4	





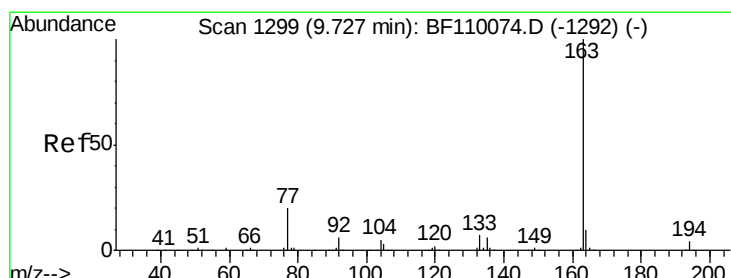
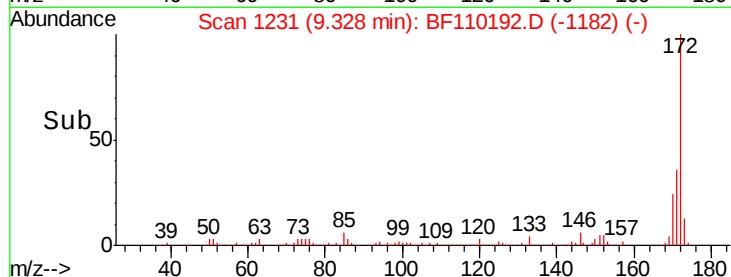
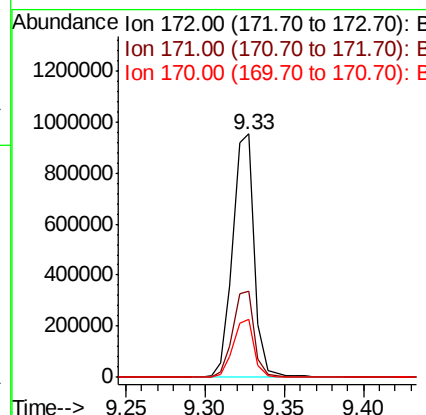
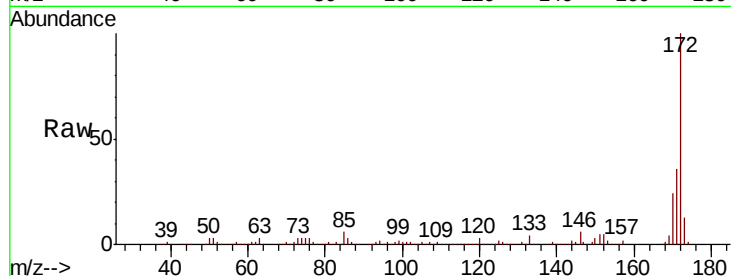
#45
2-Fluorobiphenyl
Concen: 66.526 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BF110192.D
Acq: 26 Oct 2018 6:16

Instrument :
BNA_F
ClientSampleId :
JC-TS-002

Tot Ion	Ratio	Resp	Lower	Upper
172	100			
171	35.6	28.6	43.0	
170	23.8	19.7	29.5	

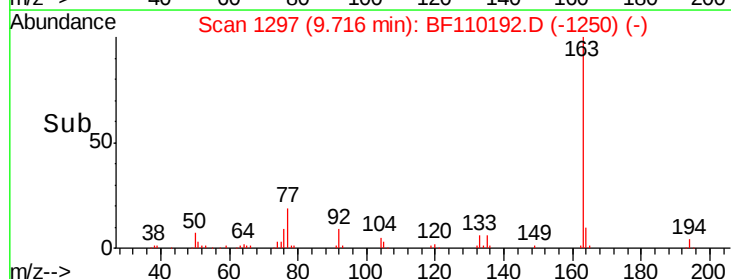
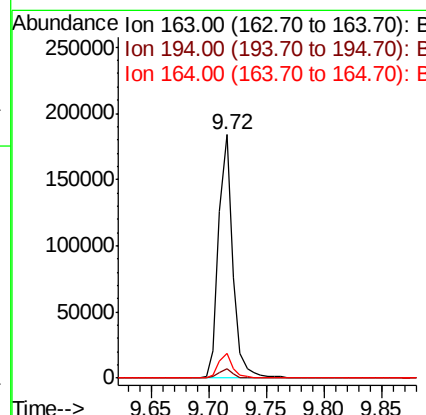
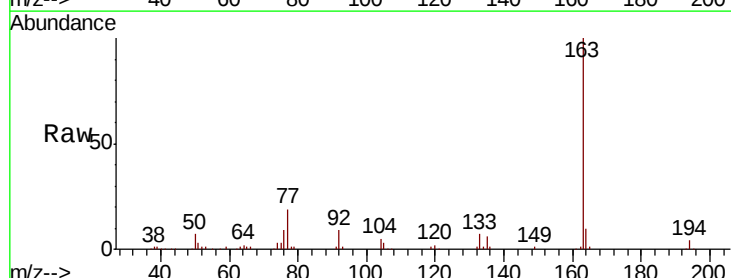
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#50
Dimethylphthalate
Concen: 9.943 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BF110192.D
Acq: 26 Oct 2018 6:16

Tgt Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.8	3.2	4.8	
164	10.2	8.1	12.1	





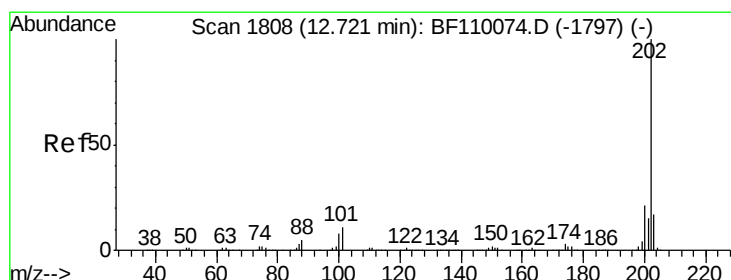
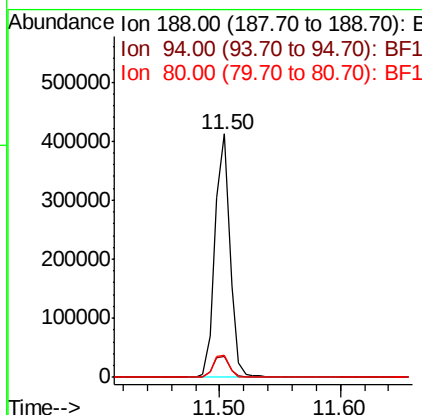
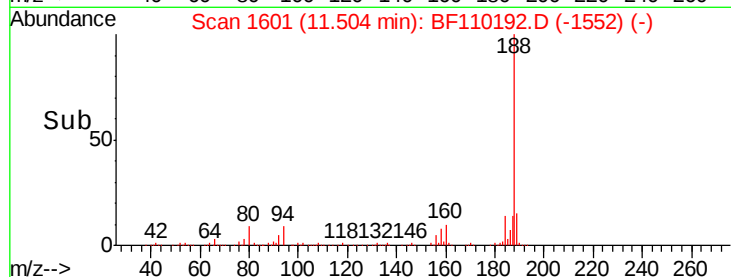
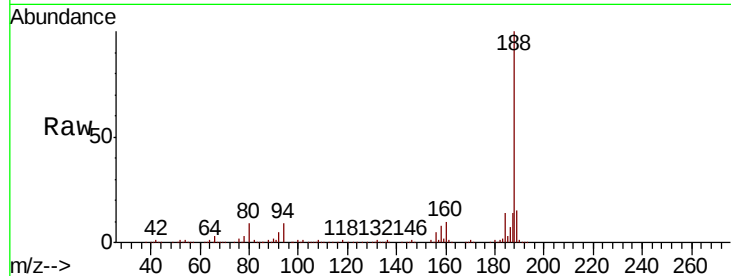
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: BF110192.D
Acq: 26 Oct 2018 6:16

Instrument :
BNA_F
ClientSampleId :
JC-TS-002

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.7	7.2	10.8
80	9.3	7.9	11.9

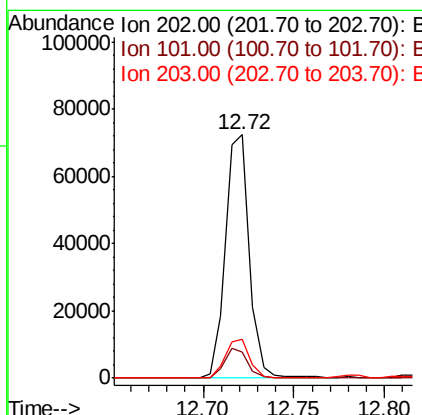
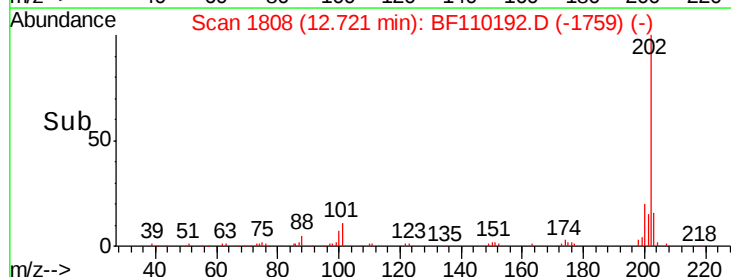
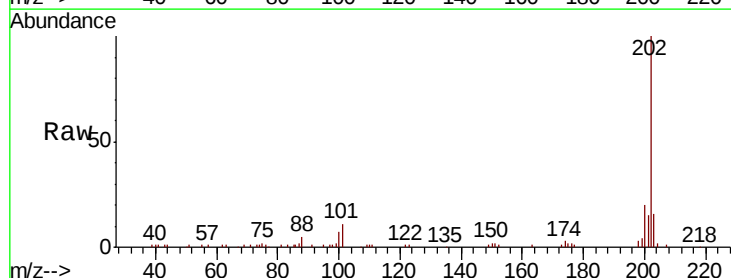
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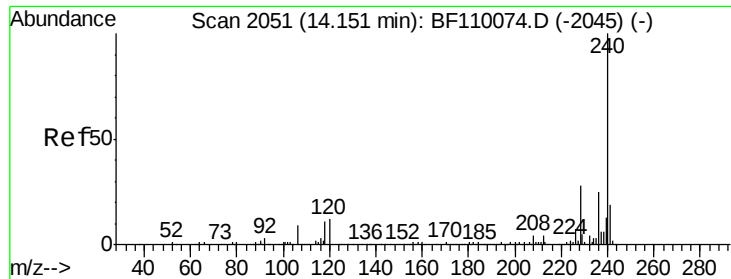
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#75
Fluoranthene
Concen: 3.572 ng
RT: 12.72 min Scan# 1808
Delta R.T. -0.01 min
Lab File: BF110192.D
Acq: 26 Oct 2018 6:16

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	10.8	0.0	31.4
203	16.0	0.0	37.7





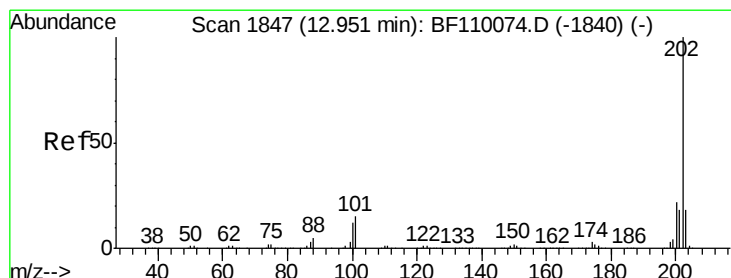
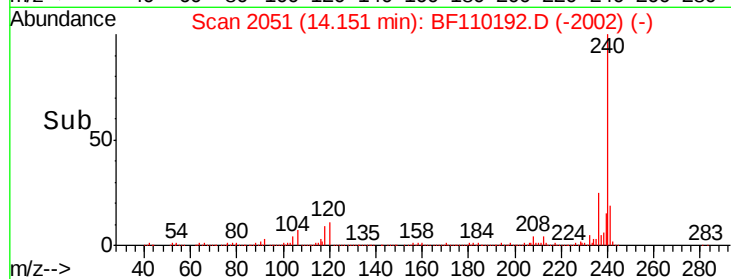
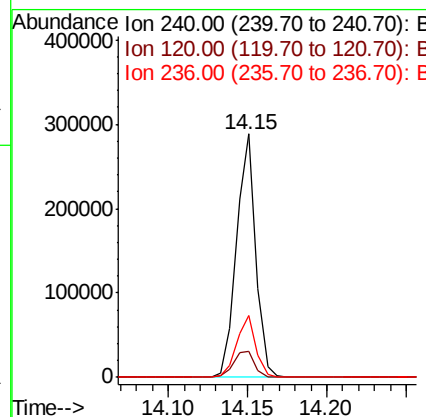
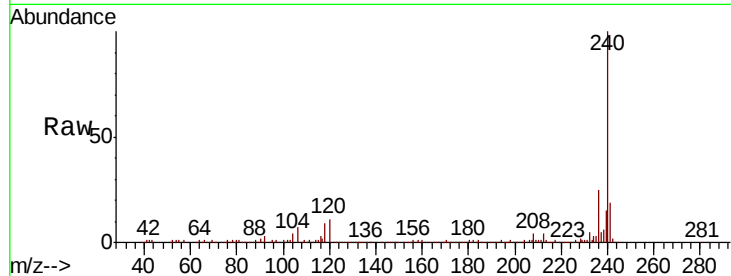
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BF110192.D
Acq: 26 Oct 2018 6:16

Instrument :
BNA_F
ClientSampleId :
JC-TS-002

Tot Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	10.6	8.3	12.5
236	25.3	21.2	31.8

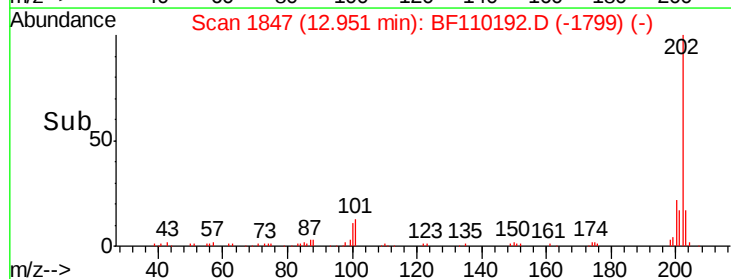
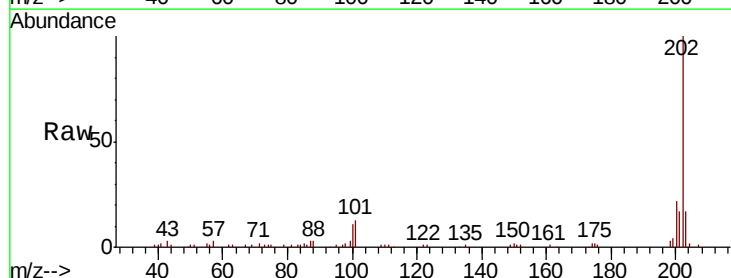
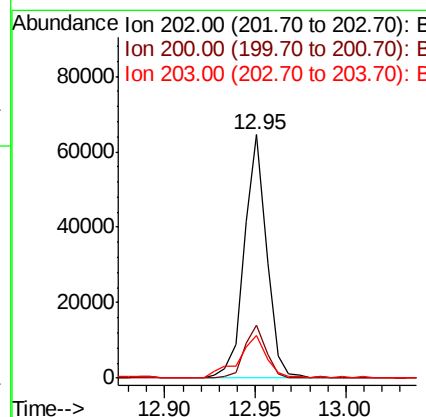
Manual Integrations
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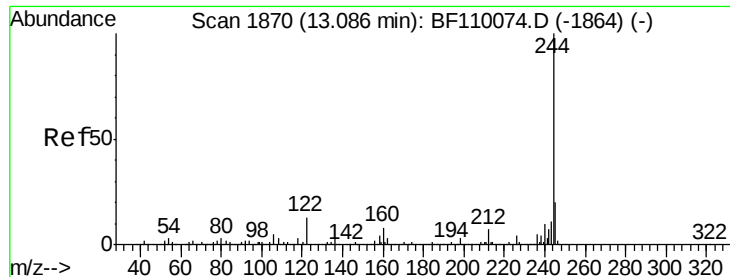
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#78
Pyrene
Concen: 3.175 ng
RT: 12.95 min Scan# 1847
Delta R.T. -0.02 min
Lab File: BF110192.D
Acq: 26 Oct 2018 6:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.7	17.8	26.6
203	17.3	14.2	21.4





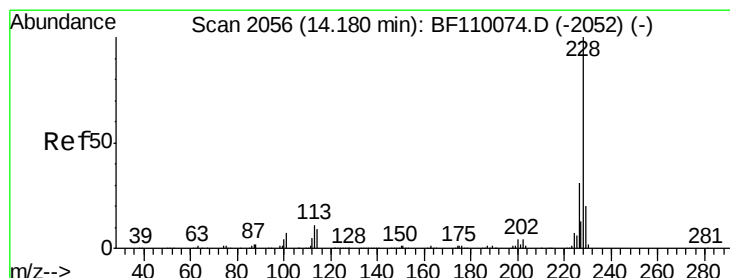
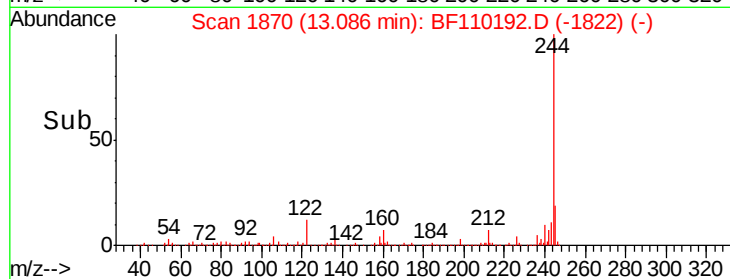
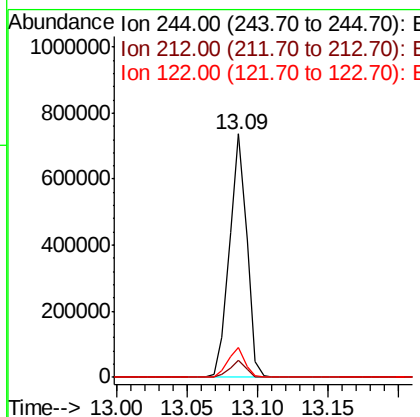
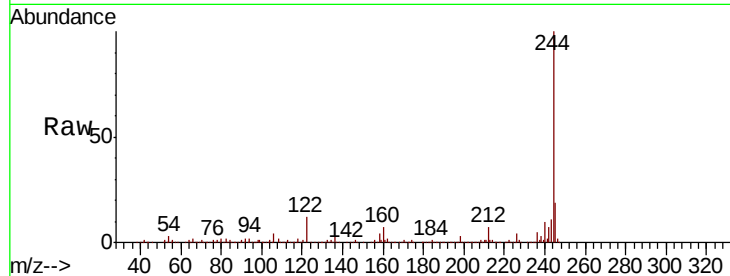
#79
 Terphenyl-d14
 Concen: 53.788 ng
 RT: 13.09 min Scan# 1870
 Delta R.T. -0.02 min
 Lab File: BF110192.D
 Acq: 26 Oct 2018 6:16

Instrument :
 BNA_F
 ClientSampleID :
 JC-TS-002

Tot Ion	Ratio	Resp	Lower	Upper
244	100	627938		
212	6.9		5.8	8.8
122	12.2		8.7	13.1

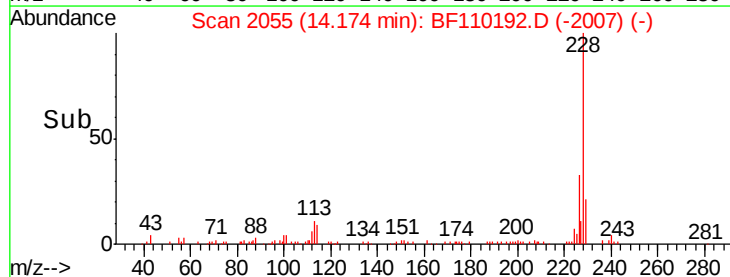
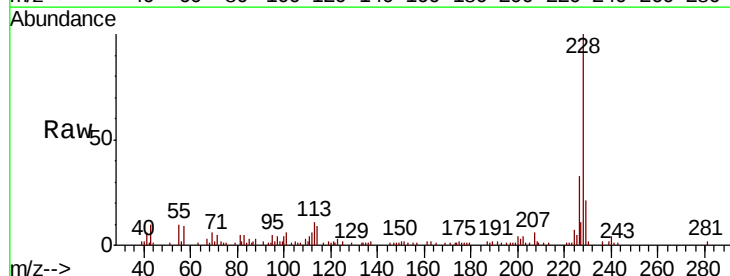
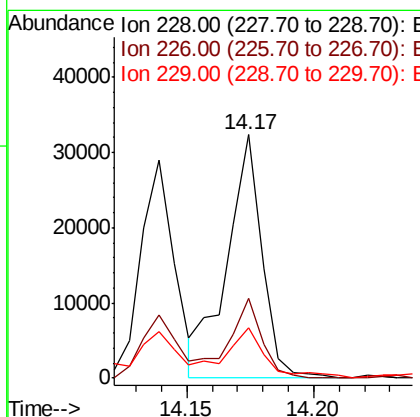
Manual Integrations
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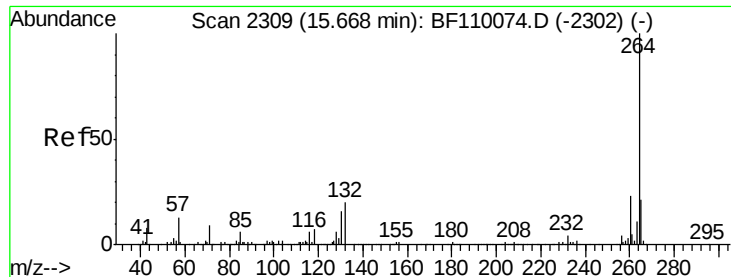
Sohil
 10/26/2018 3:49:35 PM



#83
 Chrysene
 Concen: 2.276 ng
 RT: 14.17 min Scan# 2055
 Delta R.T. -0.02 min
 Lab File: BF110192.D
 Acq: 26 Oct 2018 6:16

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	31123		
226	32.6		24.7	37.1
229	20.8		15.9	23.9





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.68 min Scan# 2311

Delta R.T. -0.01 min

Lab File: BF110192.D

Acq: 26 Oct 2018 6:16

Instrument :

BNA_F

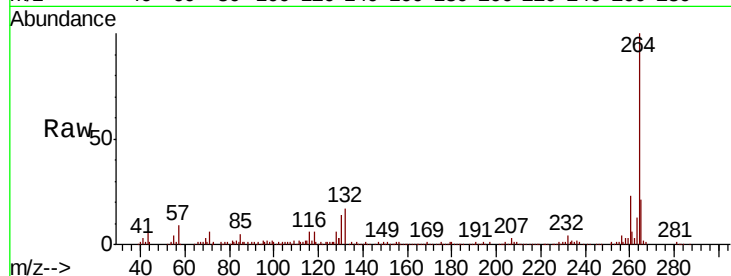
ClientSampleId :

JC-TS-002

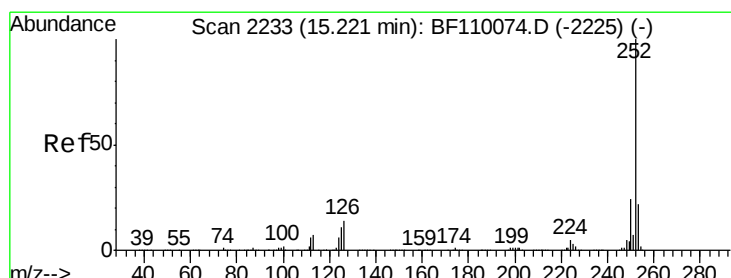
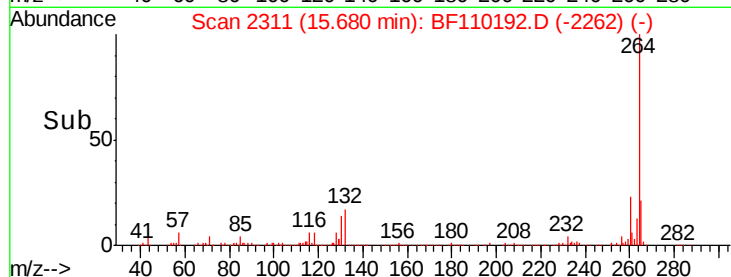
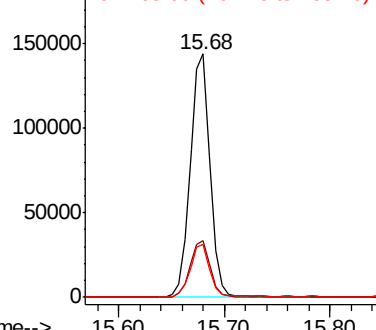
Tot Ion:	264	Resp:	189382
Ion Ratio		Lower	Upper
264	100		
260	23.4	18.7	28.1
265	21.5	16.7	25.1

Manual Integrations
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Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 3.693 ng m

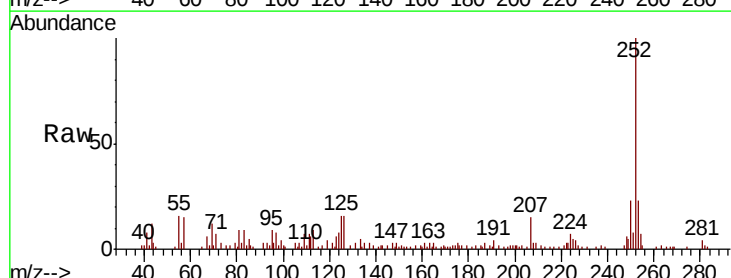
RT: 15.22 min Scan# 2233

Delta R.T. -0.01 min

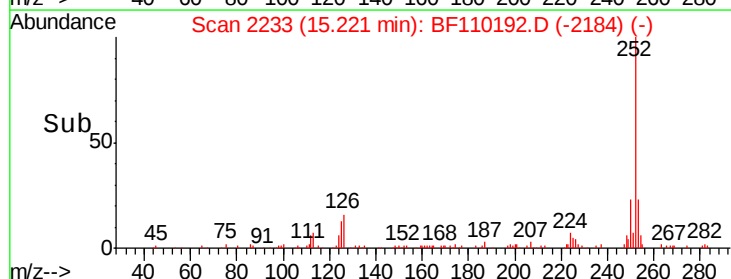
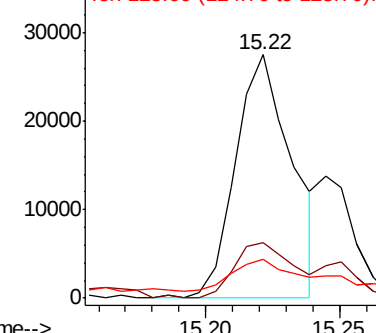
Lab File: BF110192.D

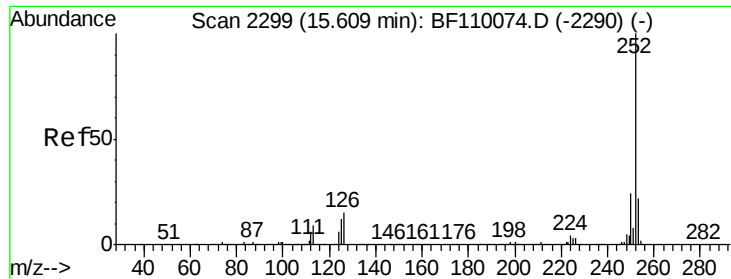
Acq: 26 Oct 2018 6:16

Tgt Ion:	252	Resp:	40387
Ion Ratio		Lower	Upper
252	100		
253	22.6	17.2	25.8
125	15.8	8.2	12.4#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#90
 Benzo(a)pyrene
 Concen: 2.539 ng
 RT: 15.61 min Scan# 2299
 Delta R.T. -0.02 min
 Lab File: BF110192.D
 Acq: 26 Oct 2018 6:16

Instrument :
 BNA_F
 ClientSampleId :
 JC-TS-002

Tot Ion	Ion	Ratio	Resp Lower	Resp Upper
252	100			
253	20.3	18.2	27.4	
125	16.2	9.0	13.6	

Manual Integrations
 APPROVED

Sohil
 10/26/2018 3:49:35 PM

