

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102918\
 Data File : BF110267.D
 Acq On : 29 Oct 2018 17:43
 Operator : JU/SJ
 Sample : J5649-12
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DL-05A

Manual Integrations
 APPROVED

Sohil
 10/30/2018 3:04:12 PM

Quant Time: Oct 30 07:39:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 29 17:29:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	120170	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	487073	20.00	ng	0.00
39) Acenaphthene-d10	10.01	164	227342	20.00	ng	0.00
64) Phenanthrene-d10	11.50	188	393402	20.00	ng	0.00
76) Chrysene-d12	14.15	240	220355	20.00	ng	0.00
87) Perylene-d12	15.69	264	203511	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	645249	87.44	ng	0.01
7) Phenol-d6	6.59	99	828499	87.78	ng	0.00
23) Nitrobenzene-d5	7.53	82	527210	64.20	ng	0.00
42) 2,4,6-Tribromophenol	10.80	330	176915	78.56	ng	0.00
45) 2-Fluorobiphenyl	9.33	172	962763	66.50	ng	0.00
79) Terphenyl-d14	13.09	244	706004	66.63	ng	0.00
Target Compounds						
10) Phenol	6.60	94	60738	6.020	ng	Qvalue # 62
50) Dimethylphthalate	9.72	163	173248	10.324	ng	99
78) Pyrene	12.96	202	35764	2.264	ng	98
88) Benzo(b)fluoranthene	15.23	252	28639m	2.437	ng	

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

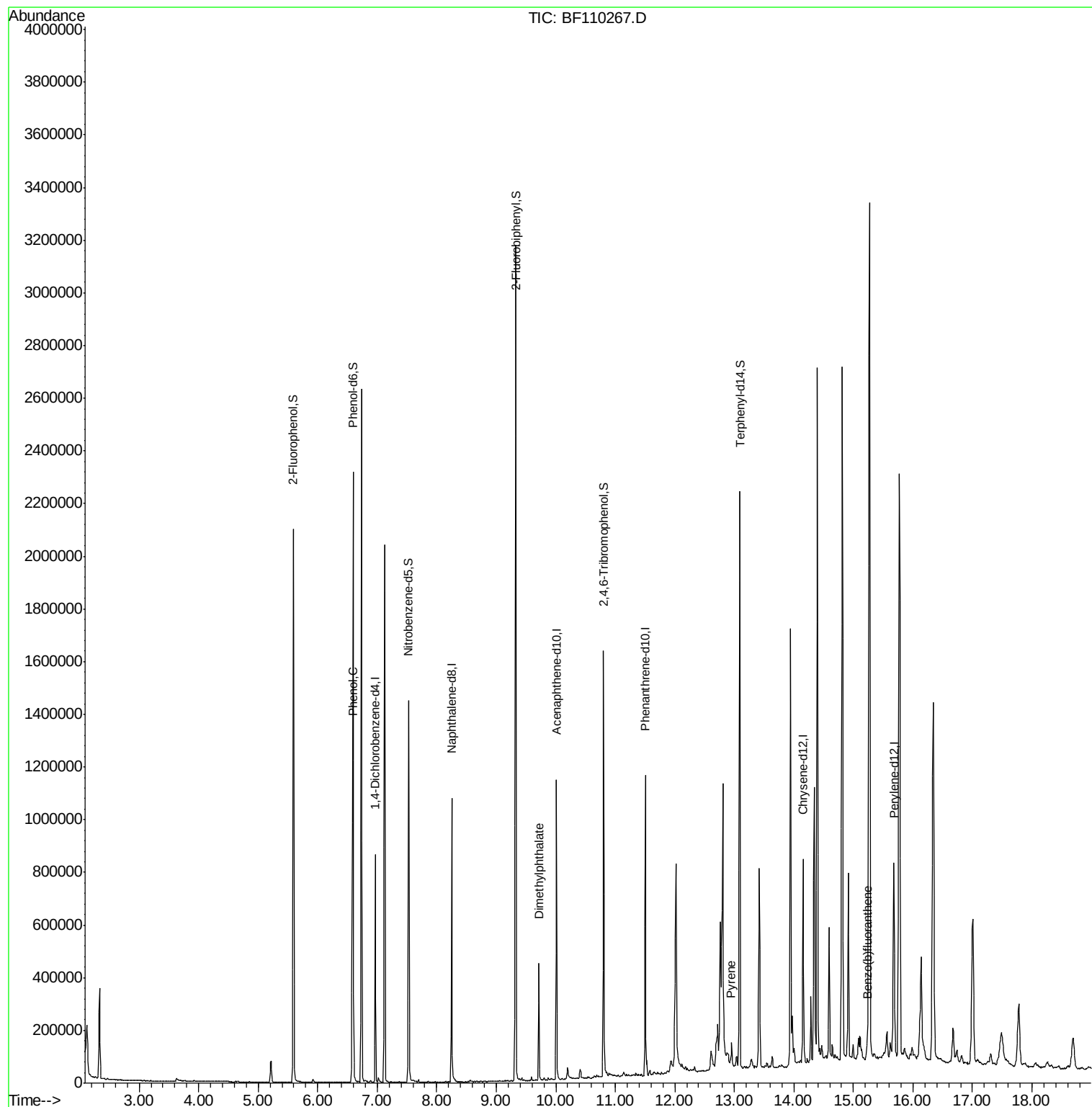
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102918\
Data File : BF110267.D
Acq On : 29 Oct 2018 17:43
Operator : JU/SJ
Sample : J5649-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

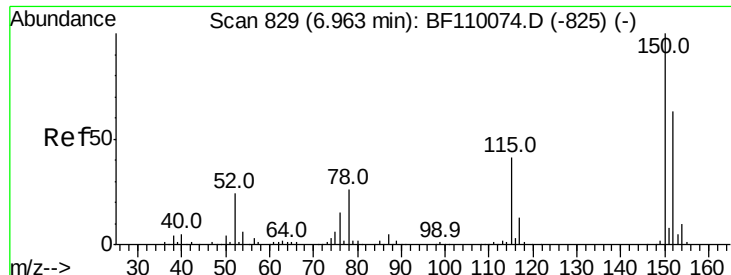
Instrument :
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#1

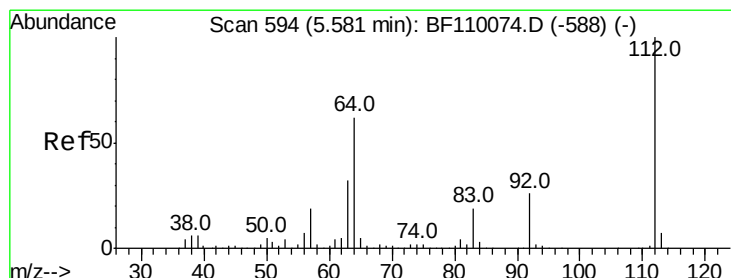
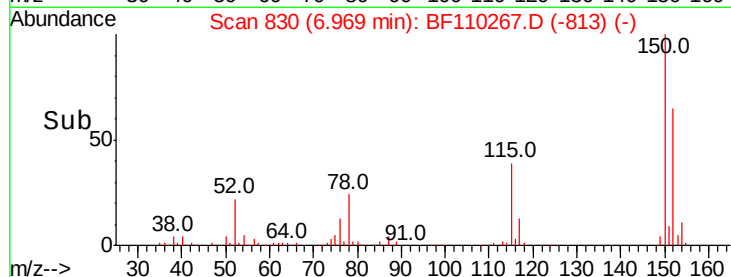
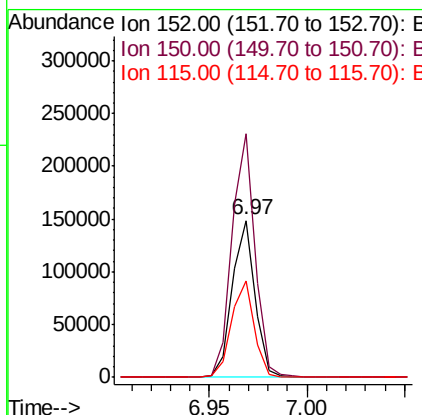
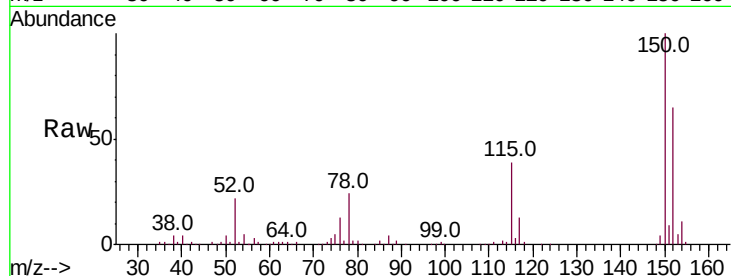
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.00 min
Lab File: BF110267.D
Acq: 29 Oct 2018 17:43

Instrument :
BNA_F
ClientSampled :
DL-05A

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.0	122.7	184.1
115	61.1	49.1	73.7

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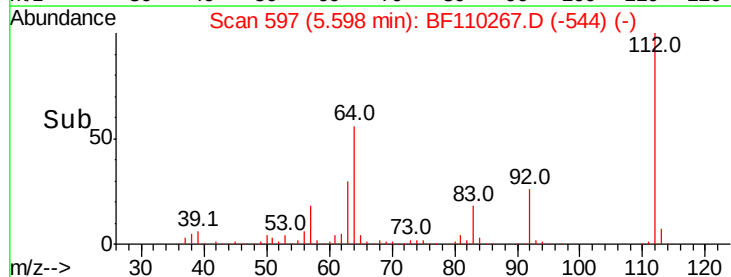
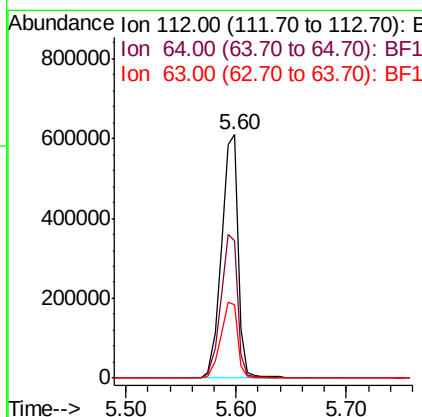
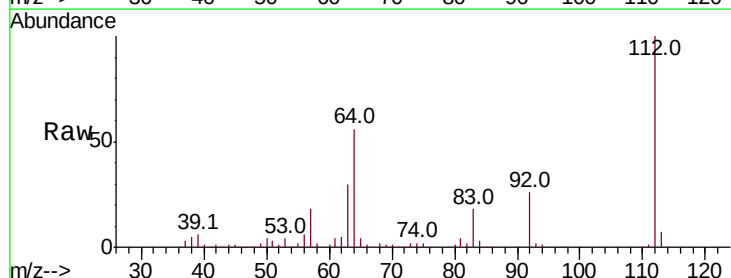
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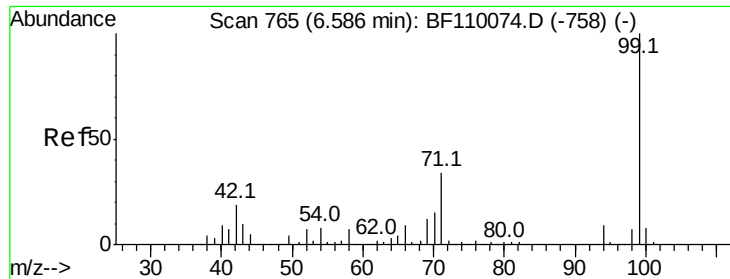


#5

2-Fluorophenol
Concen: 87.439 ng
RT: 5.60 min Scan# 597
Delta R.T. 0.01 min
Lab File: BF110267.D
Acq: 29 Oct 2018 17:43

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.4	44.1	66.1
63	30.1	23.7	35.5





#7

Phenol-d6

Concen: 87.776 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.00 min

Lab File: BF110267.D

Acq: 29 Oct 2018 17:43

Instrument :

BNA_F

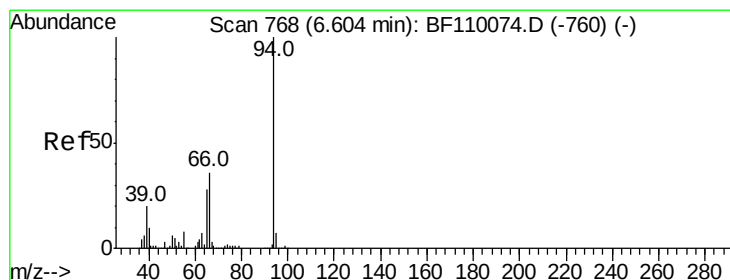
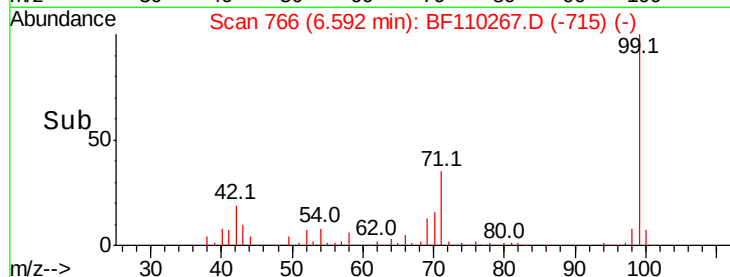
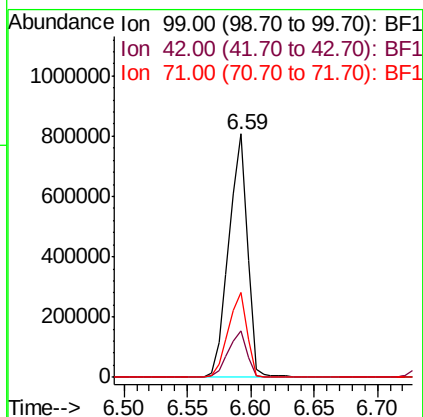
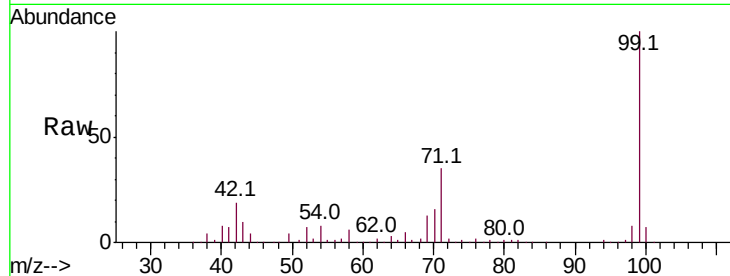
ClientSampled :

DL-05A

Tot Ion:	99	Resp:	828499
Ion	Ratio	Lower	Upper
99	100		
42	19.2	15.8	23.6
71	35.1	28.0	42.0

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#10

Phenol

Concen: 6.020 ng

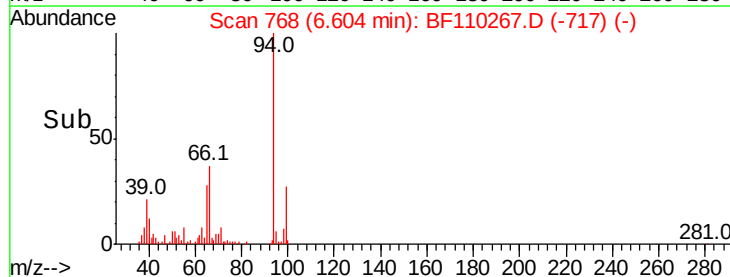
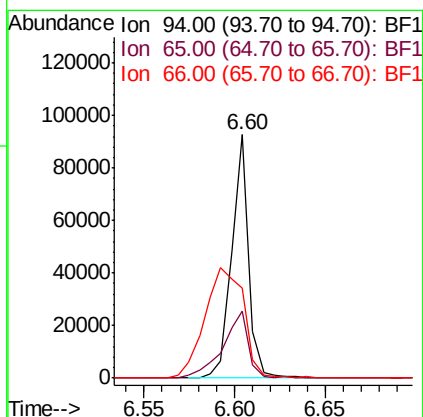
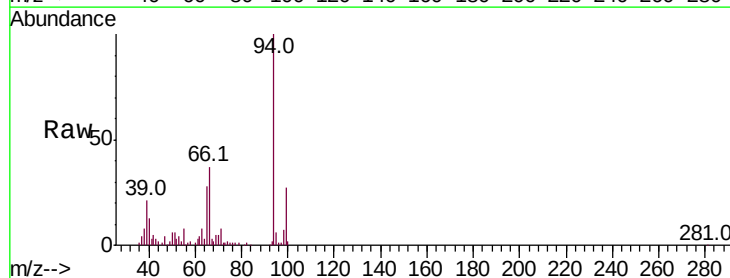
RT: 6.60 min Scan# 768

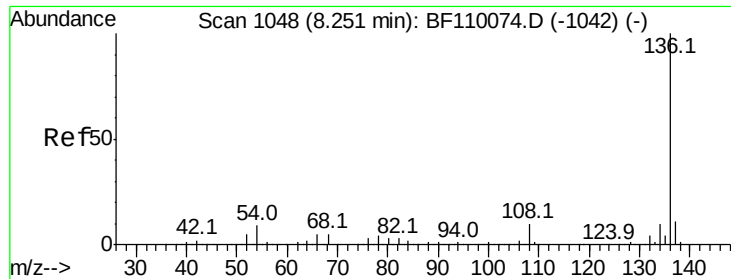
Delta R.T. -0.00 min

Lab File: BF110267.D

Acq: 29 Oct 2018 17:43

Tgt Ion:	94	Resp:	60738
Ion	Ratio	Lower	Upper
94	100		
65	27.6	25.3	65.3
66	37.1	54.5	94.5#





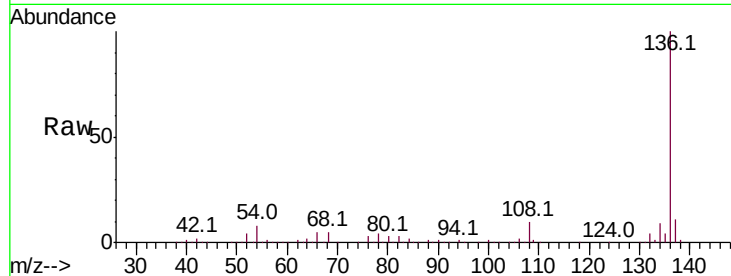
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BF110267.D
Acq: 29 Oct 2018 17:43

Instrument :
BNA_F
ClientSampleId :
DL-05A

Tot Ion	Ratio	Resp	Lower	Upper
136	100	487073		
137	11.3		8.8	13.2
54	7.8		5.4	8.2
68	4.9		4.2	6.2

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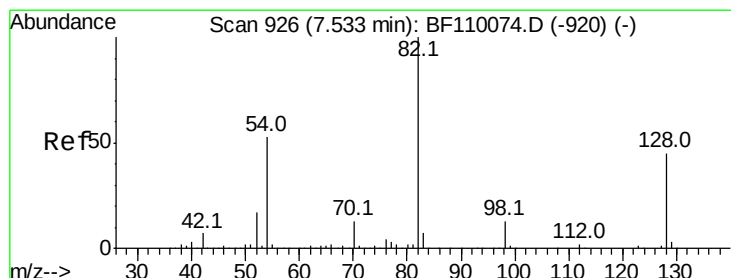
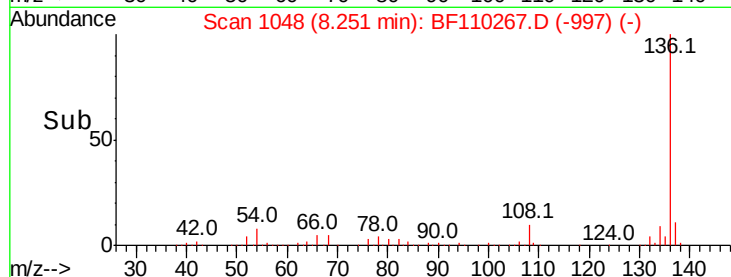
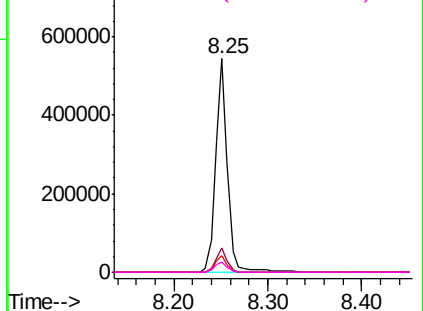
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

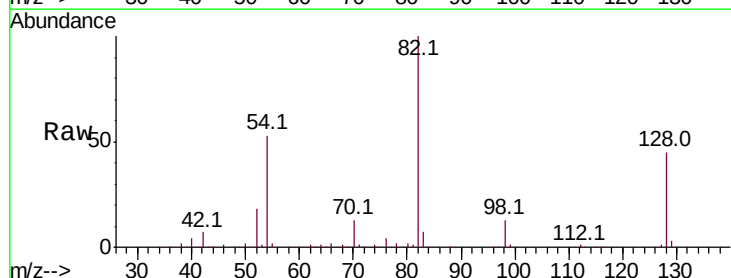
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#23
Nitrobenzene-d5
Concen: 64.201 ng
RT: 7.53 min Scan# 925
Delta R.T. -0.01 min
Lab File: BF110267.D
Acq: 29 Oct 2018 17:43

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	527210		
128	45.0		34.2	51.2
54	52.8		38.6	58.0

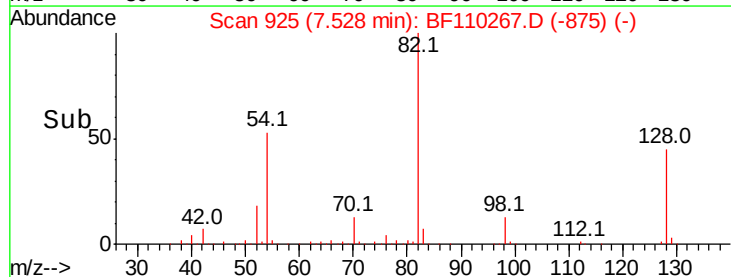
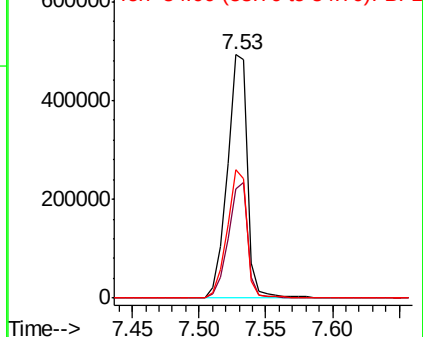


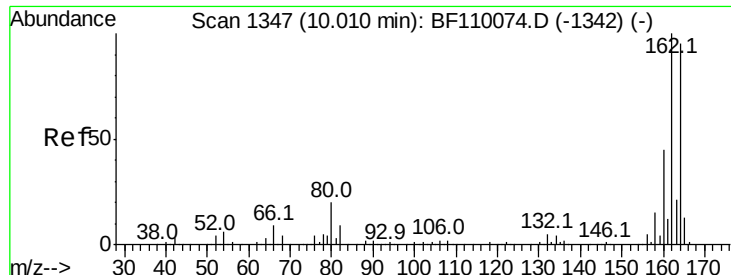
Abundance

Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





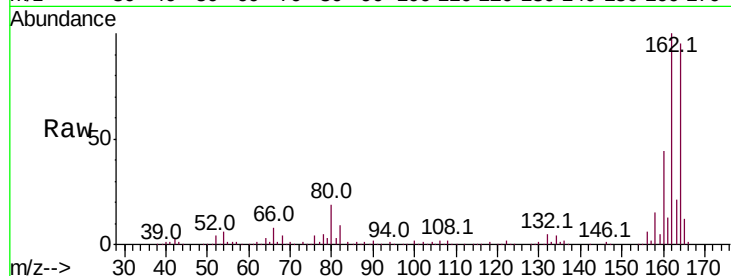
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BF110267.D
Acq: 29 Oct 2018 17:43

Instrument :
BNA_F
ClientSampled :
DL-05A

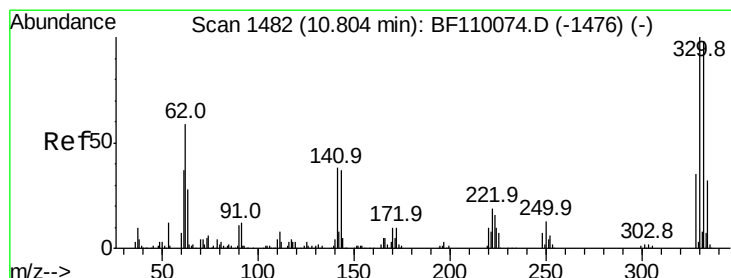
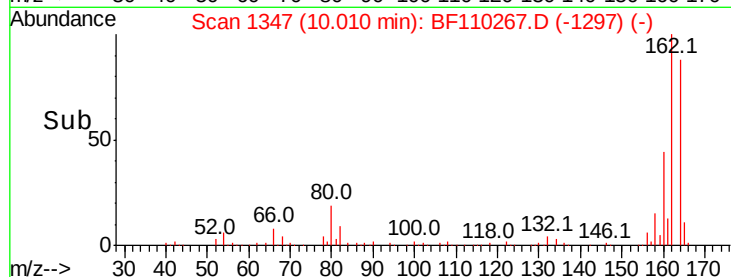
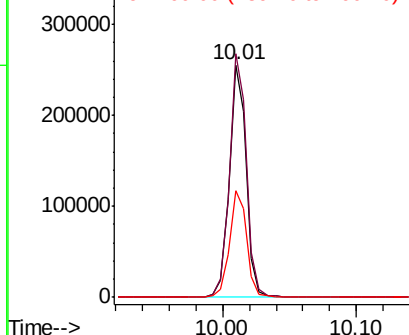
Tot Ion	Ratio	Lower	Upper
164	100		
162	104.9	83.0	124.6
160	45.9	37.0	55.6

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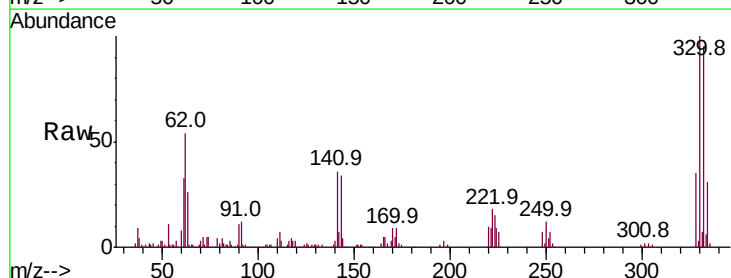


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

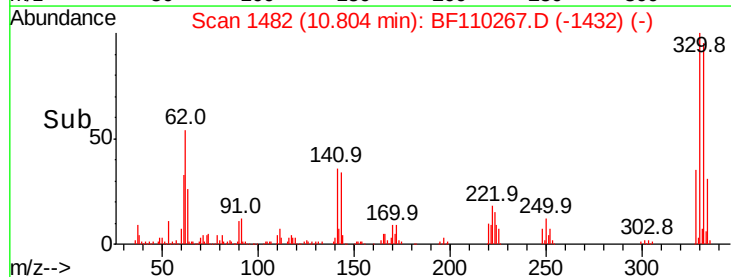
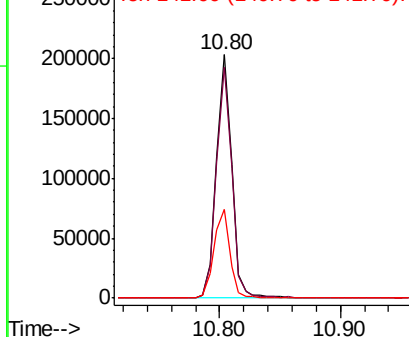


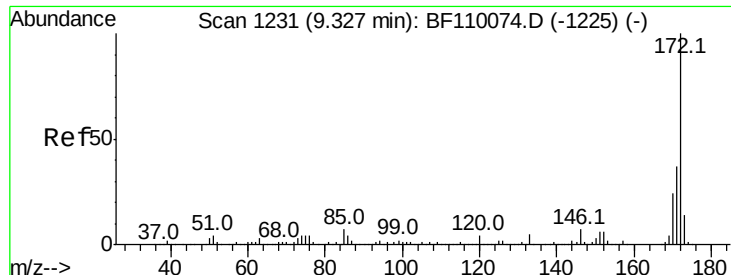
#42
2,4,6-Tribromophenol
Concen: 78.560 ng
RT: 10.80 min Scan# 1482
Delta R.T. -0.01 min
Lab File: BF110267.D
Acq: 29 Oct 2018 17:43

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.1	115.7
141	38.4	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





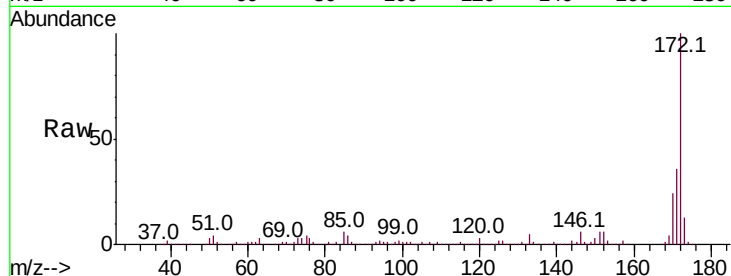
#45
2-Fluorobiphenyl
Concen: 66.498 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.00 min
Lab File: BF110267.D
Acq: 29 Oct 2018 17:43

Instrument :
BNA_F
ClientSampleId :
DL-05A

Tot Ion	Ratio	Resp	Lower	Upper
172	100			
171	36.4	28.6	43.0	
170	23.7	19.7	29.5	

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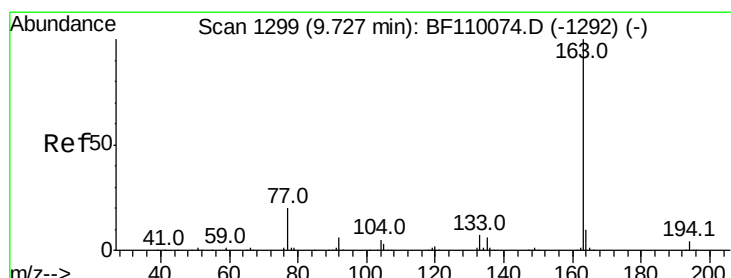
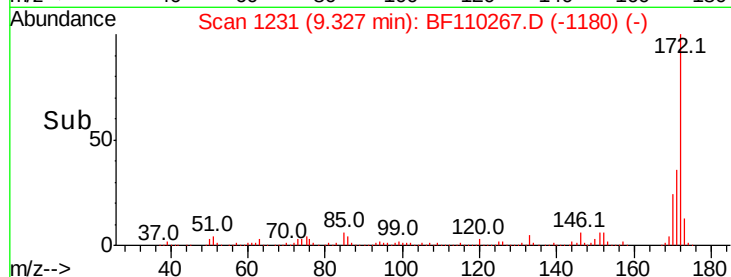
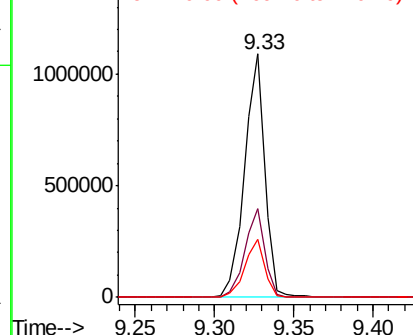


Abundance

Ion 172.00 (171.70 to 172.70): E

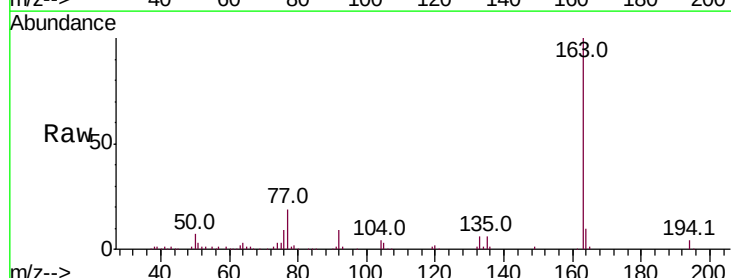
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#50
Dimethylphthalate
Concen: 10.324 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BF110267.D
Acq: 29 Oct 2018 17:43

Tgt Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.7	3.2	4.8	
164	9.6	8.1	12.1	

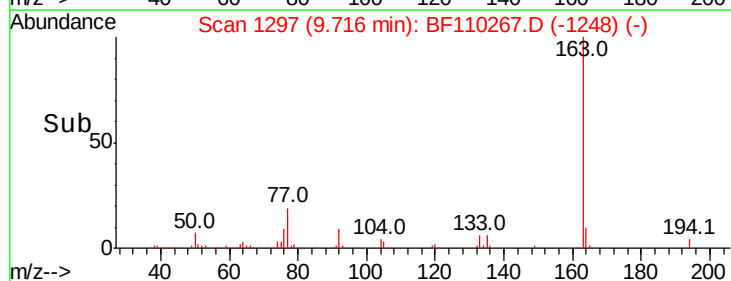
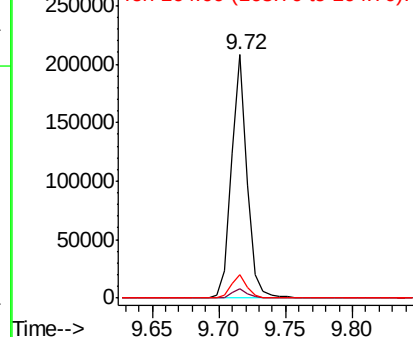


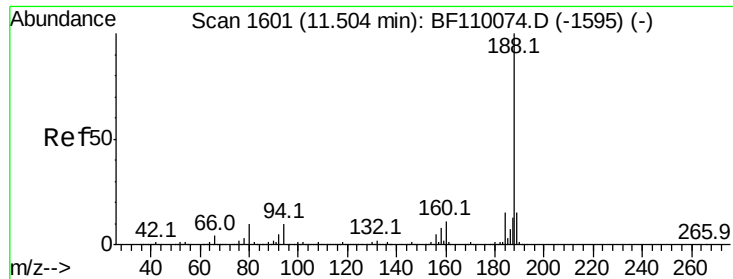
Abundance

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: 11.50 min Scan# 1601

Delta R.T. -0.01 min

Lab File: BF110267.D

Acq: 29 Oct 2018 17:43

Instrument :

BNA_F

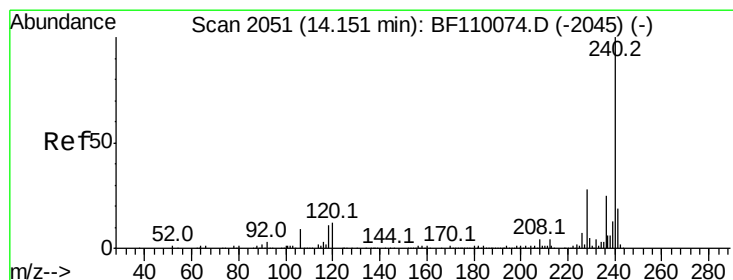
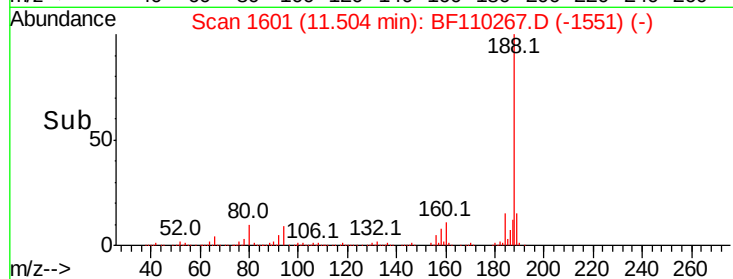
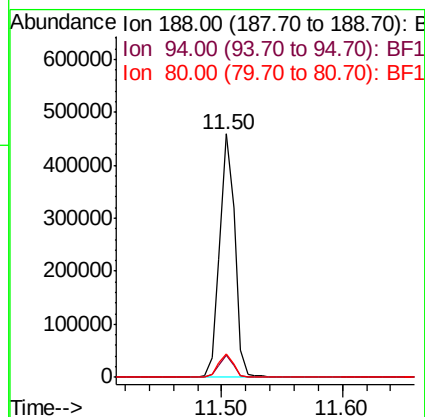
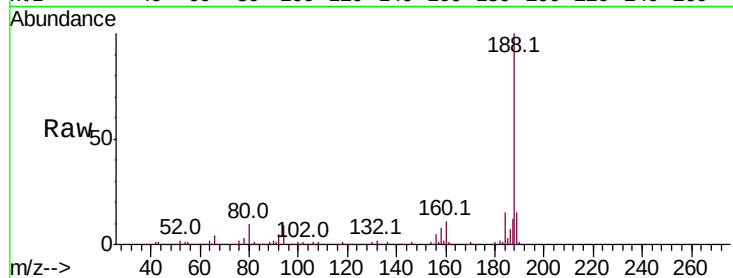
ClientSampleId :

DL-05A

Tot Ion:	188	Resp:	393402
Ion Ratio	Lower	Upper	
188	100		
94	9.1	7.2	10.8
80	9.8	7.9	11.9

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#76

Chrysene-d12

Concen: 20.000 ng

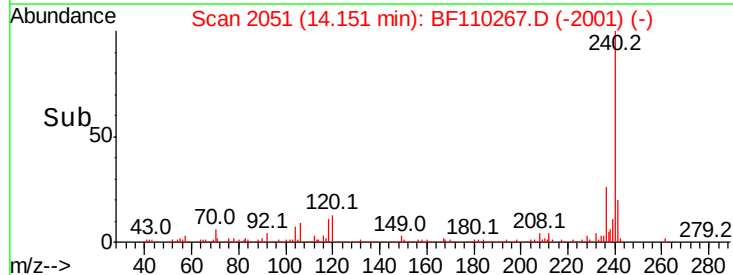
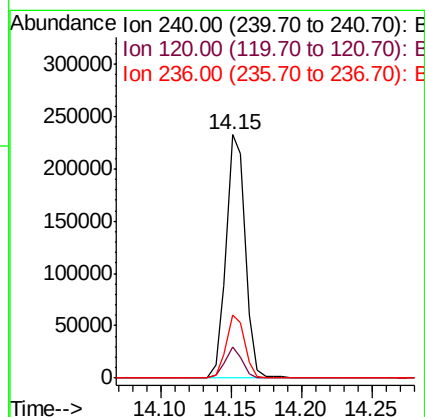
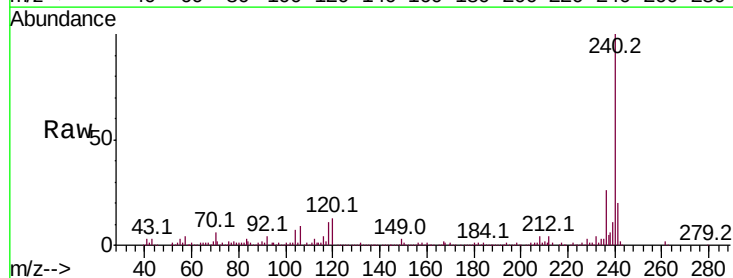
RT: 14.15 min Scan# 2051

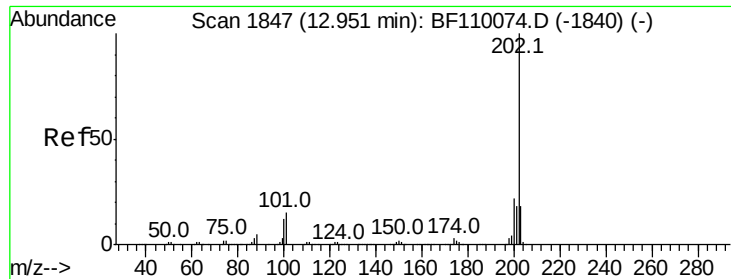
Delta R.T. -0.01 min

Lab File: BF110267.D

Acq: 29 Oct 2018 17:43

Tgt Ion:	240	Resp:	220355
Ion Ratio	Lower	Upper	
240	100		
120	12.7	8.3	12.5#
236	25.8	21.2	31.8





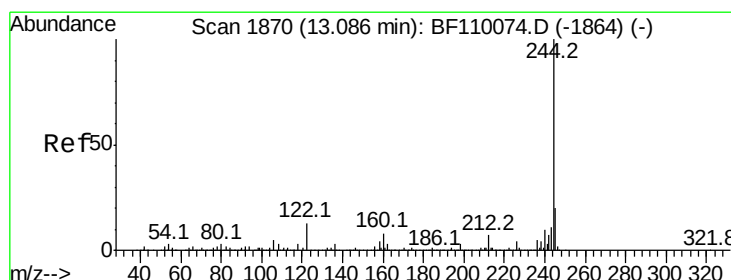
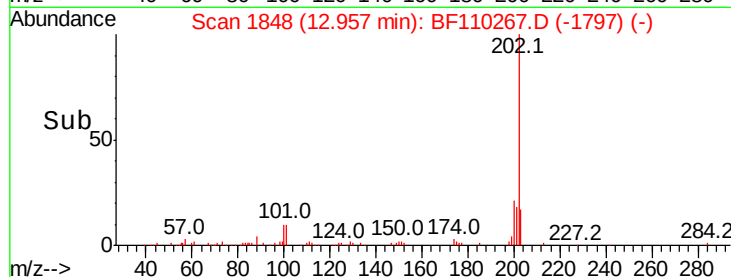
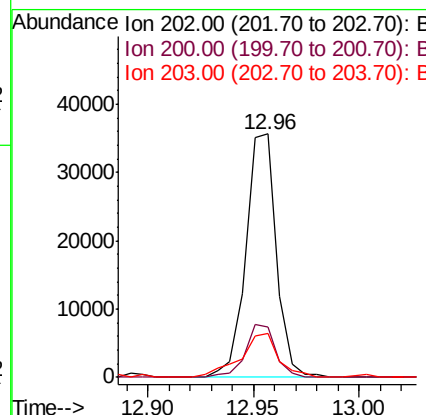
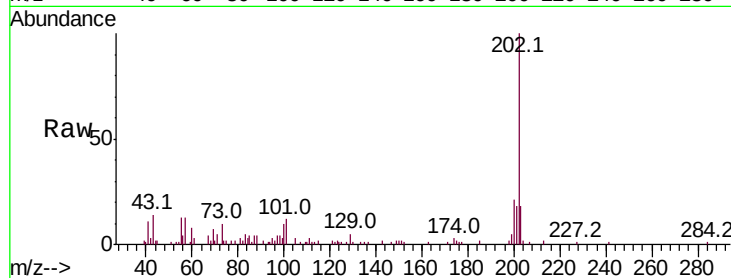
#78
Pvrene
Concen: 2.264 ng
RT: 12.96 min Scan# 1848
Delta R.T. -0.00 min
Lab File: BF110267.D
Acq: 29 Oct 2018 17:43

Instrument :
BNA_F
ClientSampleId :
DL-05A

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.5	17.8	26.6
203	18.1	14.2	21.4

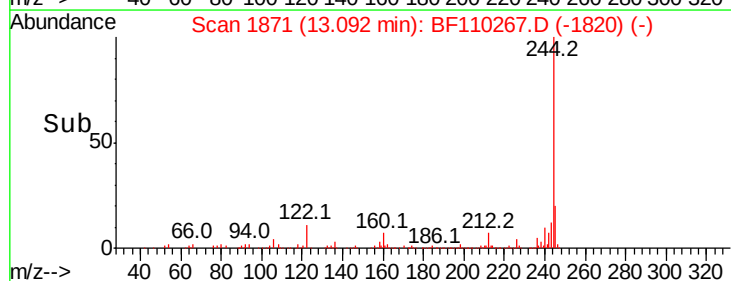
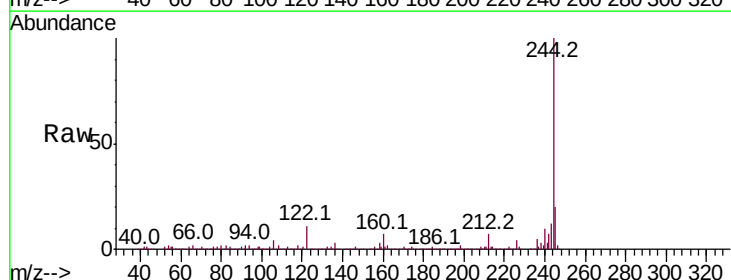
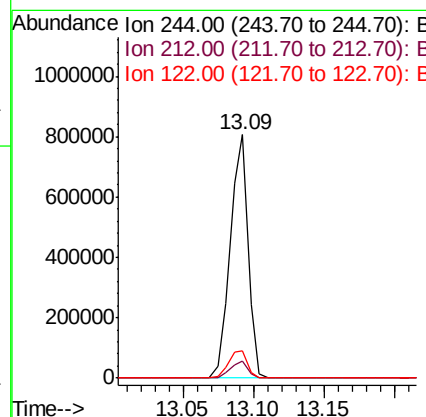
Manual Integrations
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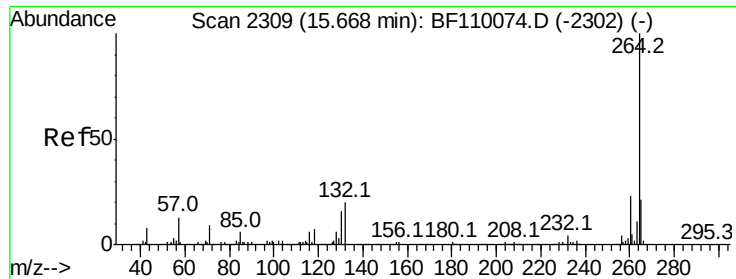
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#79
Terphenyl-d14
Concen: 66.633 ng
RT: 13.09 min Scan# 1871
Delta R.T. -0.00 min
Lab File: BF110267.D
Acq: 29 Oct 2018 17:43

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.8
122	11.0	8.7	13.1





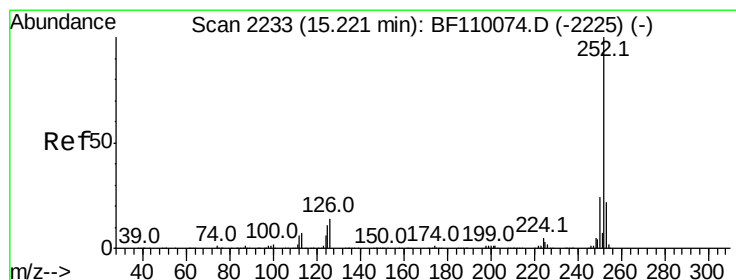
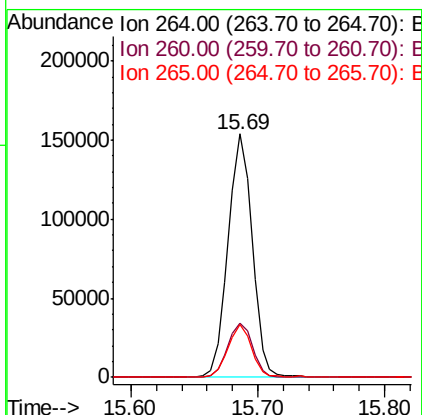
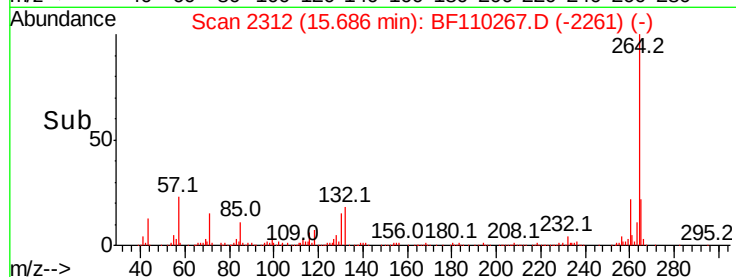
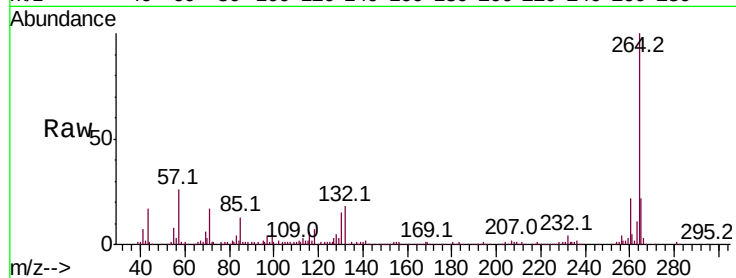
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2312
Delta R.T. -0.00 min
Lab File: BF110267.D
Acq: 29 Oct 2018 17:43

Instrument :
BNA_F
ClientSampleId :
DL-05A

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.0	18.7	28.1
265	21.6	16.7	25.1

Manual Integrations
APPROVED

Sohil
10/30/2018 3:04:12 PM



#88
Benzo(b)fluoranthene
Concen: 2.437 ng m
RT: 15.23 min Scan# 2234
Delta R.T. -0.00 min
Lab File: BF110267.D
Acq: 29 Oct 2018 17:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.6	17.2	25.8#
125	16.4	8.2	12.4#

