

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
 Data File : BF110732.D
 Acq On : 13 Nov 2018 21:16
 Operator : JU/SJ
 Sample : J5908-11 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SR-4-S

Manual Integrations
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Sohil
 11/14/2018 1:52:26 PM

Quant Time: Nov 14 06:03:43 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 12:43:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	90504	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	360051	20.00	ng	0.00
39) Acenaphthene-d10	9.99	164	143855	20.00	ng	0.00
64) Phenanthrene-d10	11.48	188	226473	20.00	ng	0.00
76) Chrysene-d12	14.13	240	183198	20.00	ng	-0.01
87) Perylene-d12	15.66	264	133588	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	283652	50.91	ng	0.00
7) Phenol-d6	6.56	99	362071	50.82	ng	-0.01
23) Nitrobenzene-d5	7.50	82	224740	35.95	ng	-0.01
42) 2,4,6-Tribromophenol	10.78	330	64345	44.39	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	390664	38.78	ng	0.00
79) Terphenyl-d14	13.06	244	272764	27.88	ng	-0.01
Target Compounds						
10) Phenol	6.57	94	16876	2.043	ng	90
50) Dimethylphthalate	9.69	163	36515	3.402	ng	99
88) Benzo(b)fluoranthene	15.20	252	16791m	2.101	ng	

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

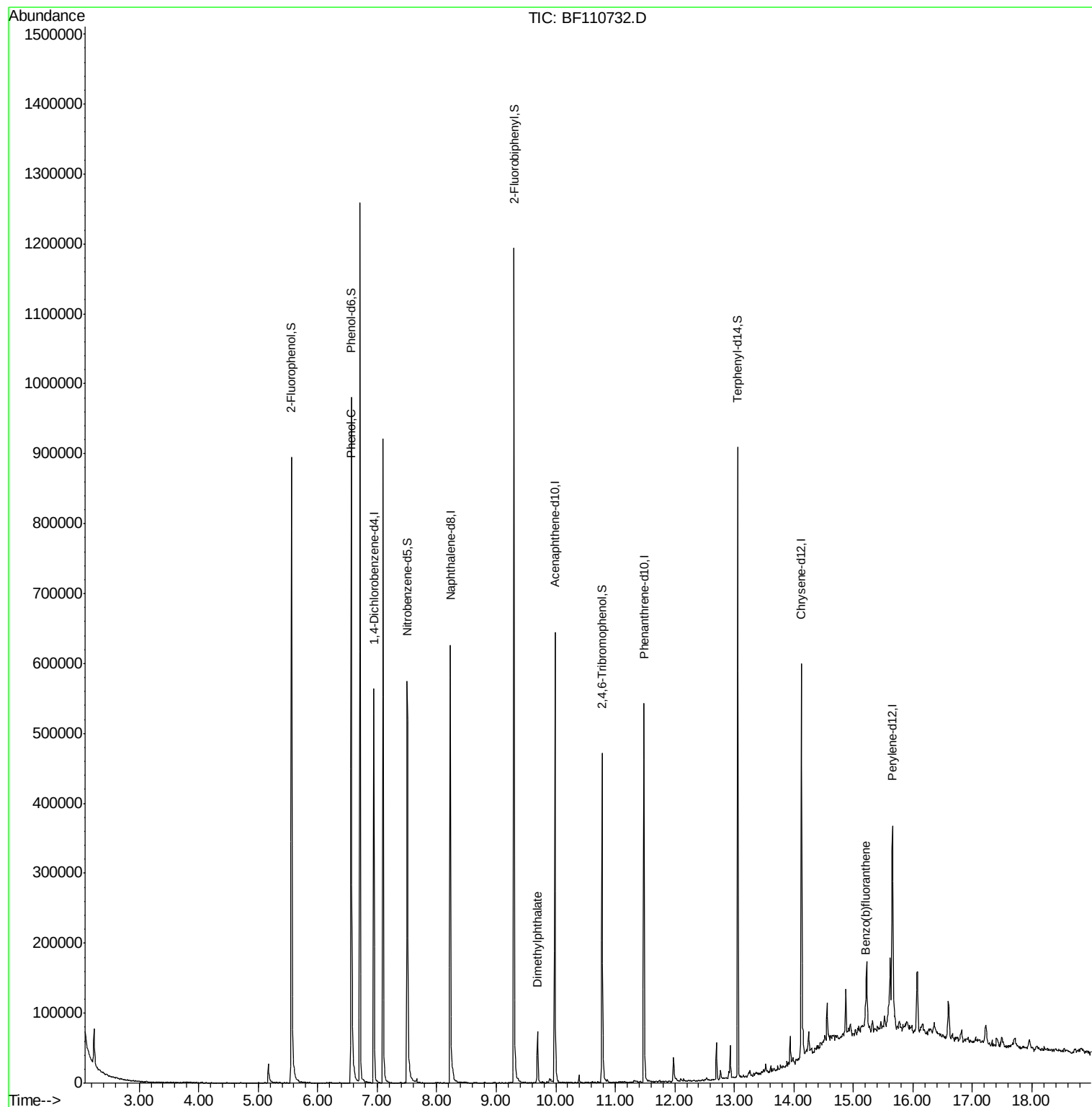
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
Data File : BF110732.D
Acq On : 13 Nov 2018 21:16
Operator : JU/SJ
Sample : J5908-11 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

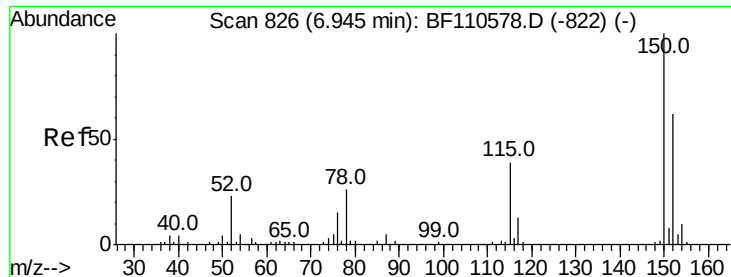
Instrument :
BNA_F
ClientSampleId :
SR-4-S

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#1

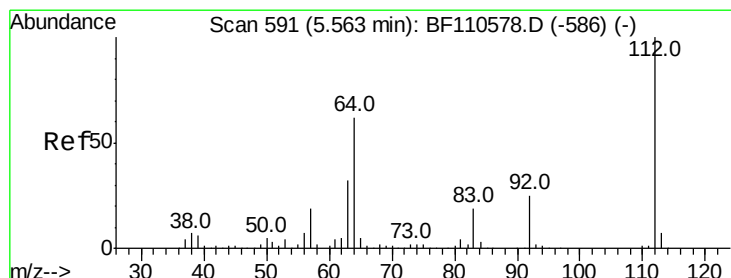
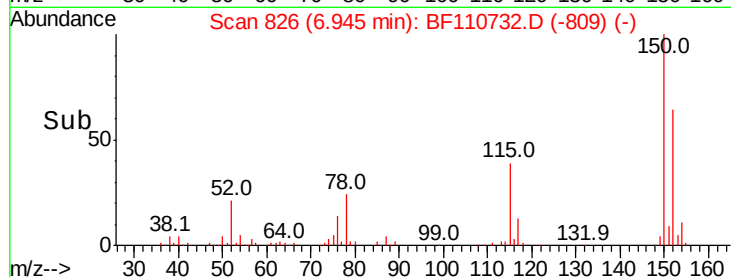
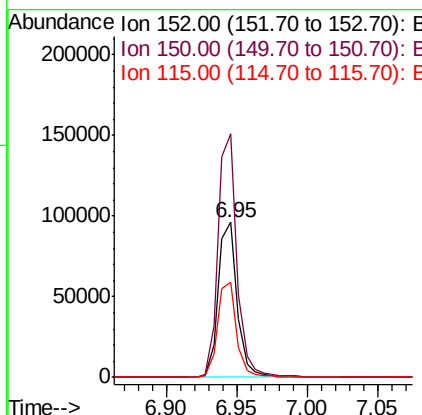
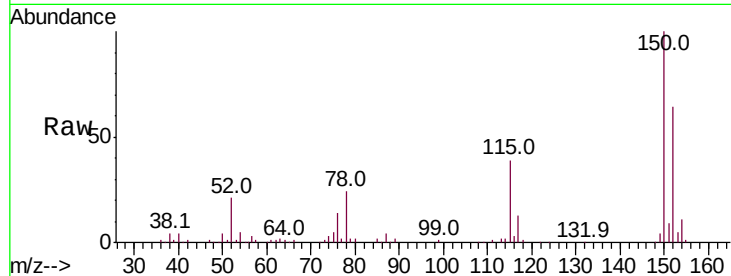
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF110732.D
Acq: 13 Nov 2018 21:16

Instrument :
BNA_F
ClientSampled :
SR-4-S

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.9	122.7	184.1
115	61.4	49.1	73.7

Manual Integrations
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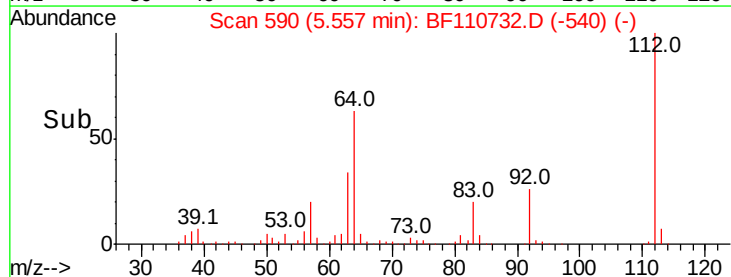
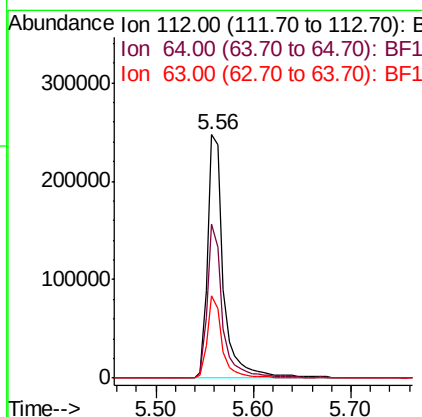
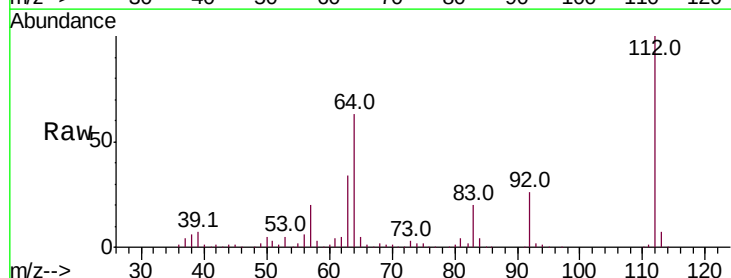
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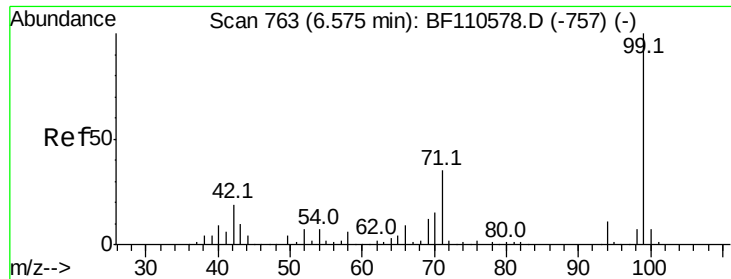


#5

2-Fluorophenol
Concen: 50.908 ng
RT: 5.56 min Scan# 590
Delta R.T. -0.01 min
Lab File: BF110732.D
Acq: 13 Nov 2018 21:16

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.3	44.1	66.1
63	33.6	23.7	35.5





#7

Phenol-d6

Concen: 50.817 ng

RT: 6.56 min Scan# 761

Delta R.T. -0.01 min

Lab File: BF110732.D

Acq: 13 Nov 2018 21:16

Instrument :

BNA_F

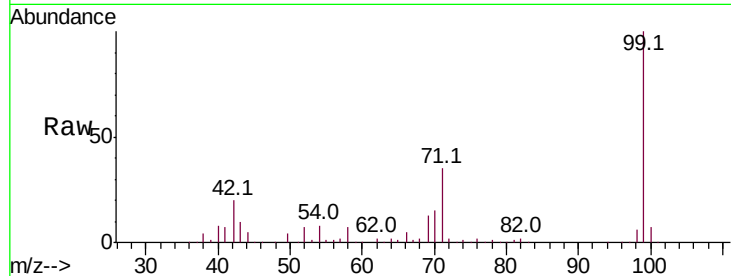
ClientSampled :

SR-4-S

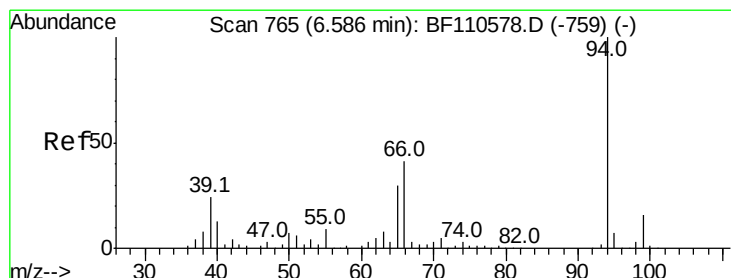
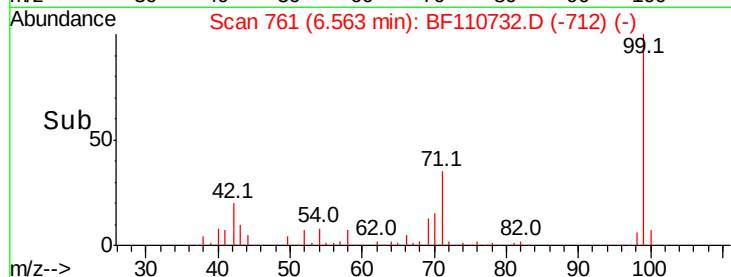
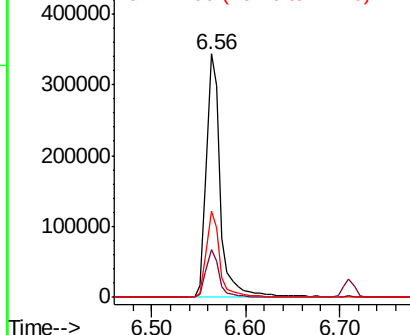
Tot Ion:	99	Resp:	362071
Ion Ratio	Lower	Upper	
99	100		
42	19.6	15.8	23.6
71	35.5	28.0	42.0

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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#10

Phenol

Concen: 2.043 ng

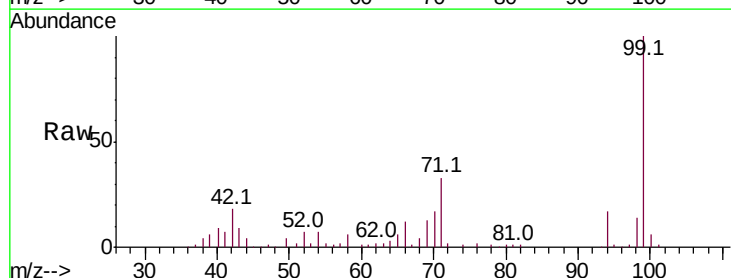
RT: 6.57 min Scan# 763

Delta R.T. -0.01 min

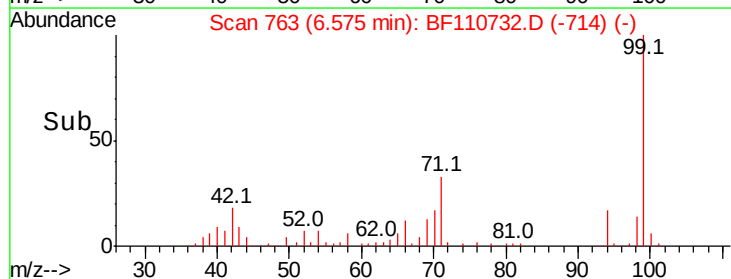
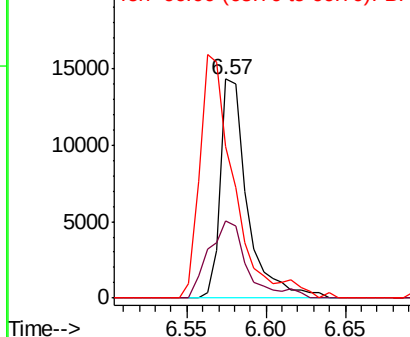
Lab File: BF110732.D

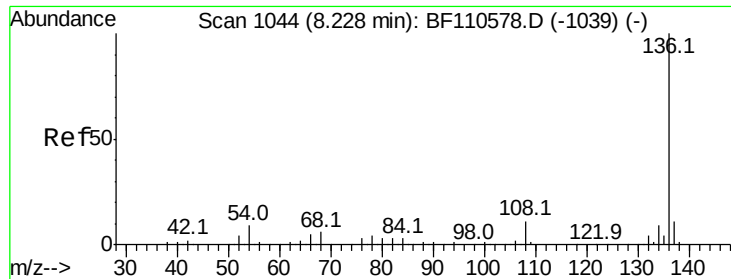
Acq: 13 Nov 2018 21:16

Tgt Ion:	94	Resp:	16876
Ion Ratio	Lower	Upper	
94	100		
65	35.2	25.3	65.3
66	69.4	54.5	94.5



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





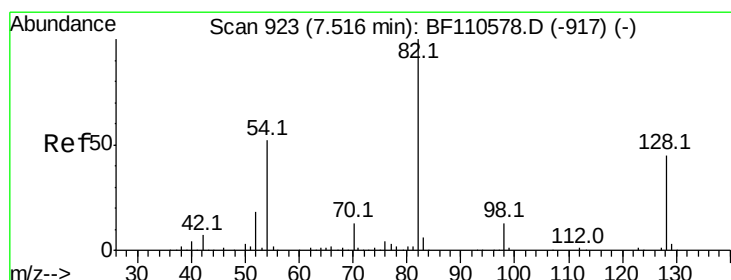
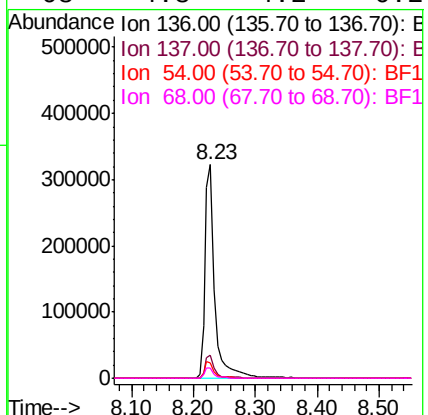
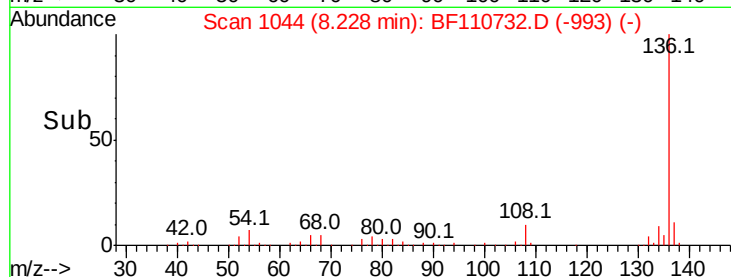
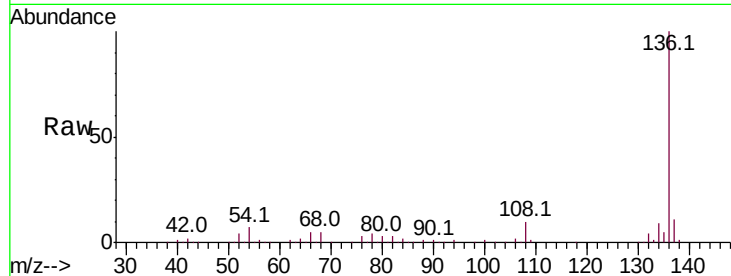
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.23 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF110732.D
Acq: 13 Nov 2018 21:16

Instrument :
BNA_F
ClientSampled :
SR-4-S

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.6	8.8	13.2	
54	7.3	5.4	8.2	
68	4.8	4.2	6.2	

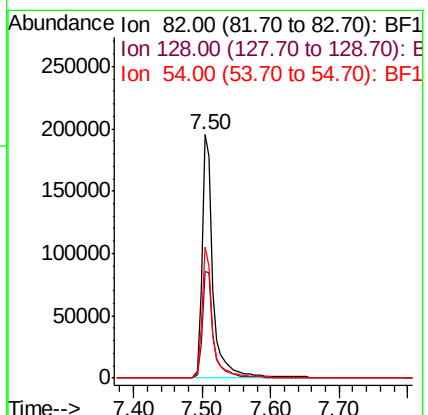
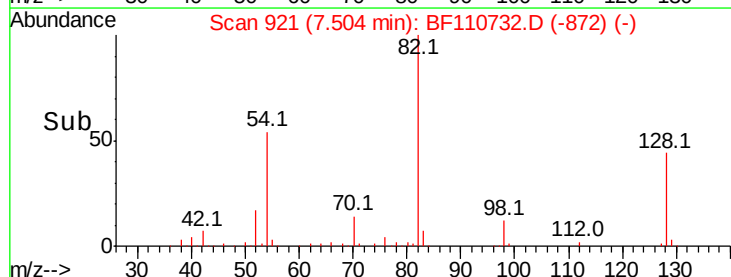
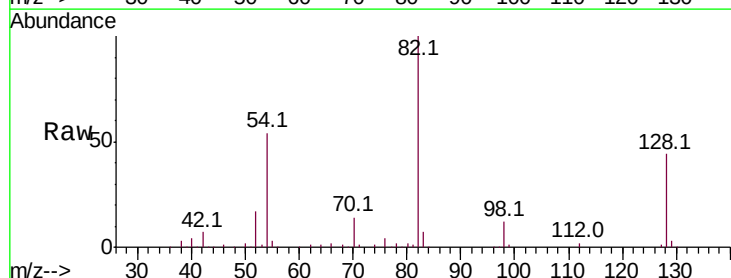
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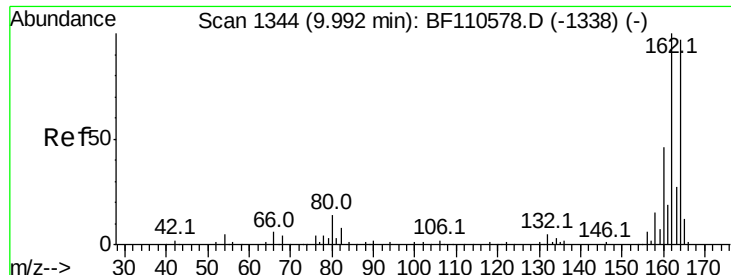
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#23
Nitrobenzene-d5
Concen: 35.947 ng
RT: 7.50 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF110732.D
Acq: 13 Nov 2018 21:16

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	44.0	34.2	51.2	
54	54.0	38.6	58.0	





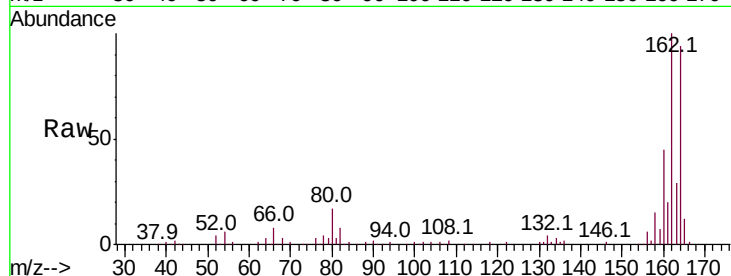
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF110732.D
Acq: 13 Nov 2018 21:16

Instrument :
BNA_F
ClientSampleId :
SR-4-S

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	106.6	83.0	124.6	
160	48.4	37.0	55.6	

Manual Integrations
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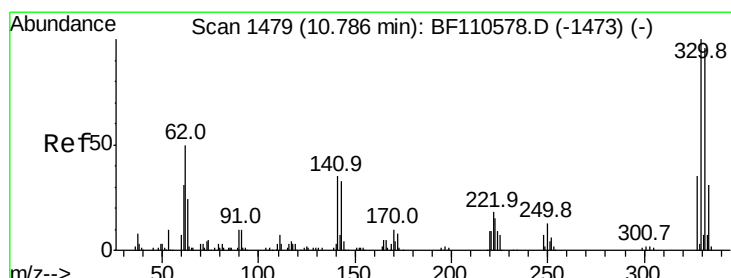
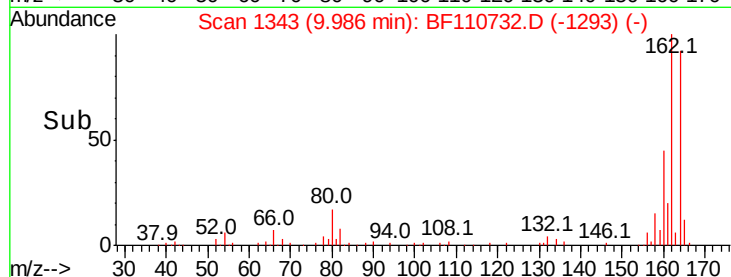
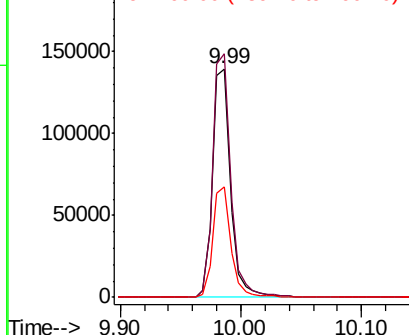


Abundance

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: 44.391 ng
RT: 10.78 min Scan# 1478
Delta R.T. -0.01 min
Lab File: BF110732.D
Acq: 13 Nov 2018 21:16

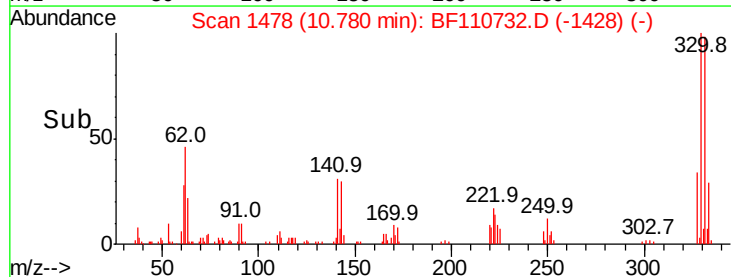
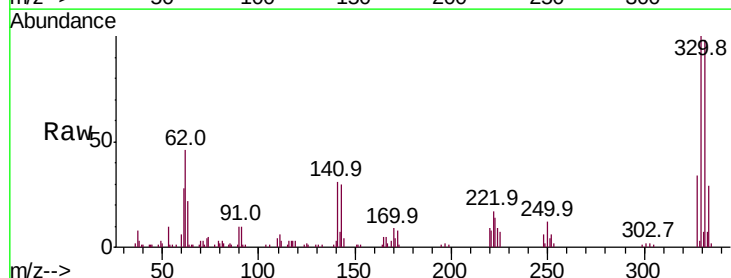
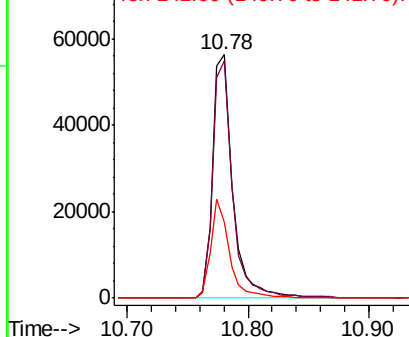
Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.1	77.1	115.7	
141	37.4	27.0	40.4	

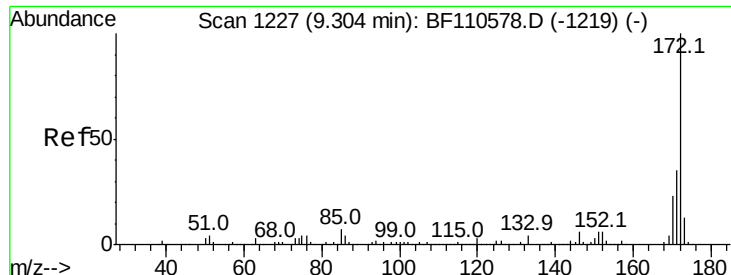
Abundance

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





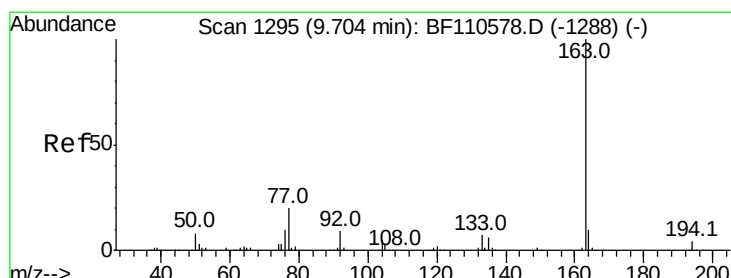
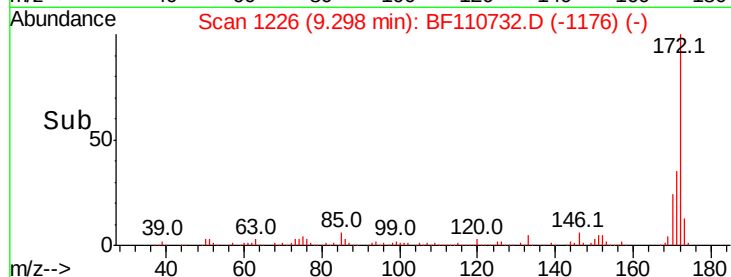
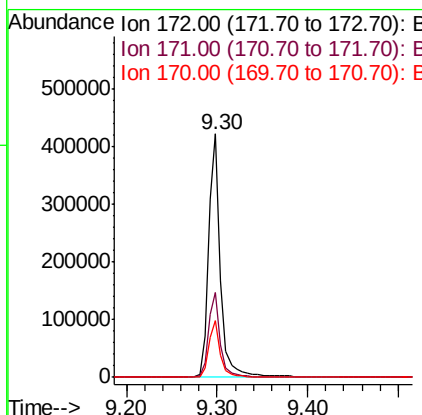
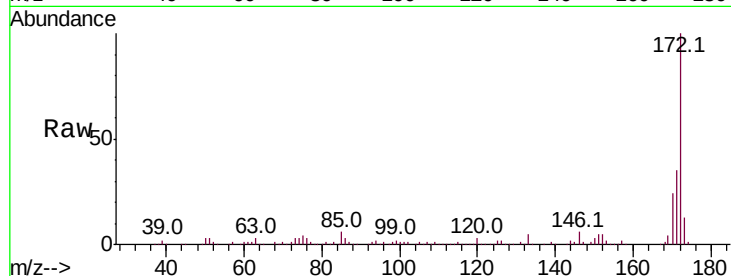
#45
2-Fluorobiphenyl
Concen: 38.785 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF110732.D
Acq: 13 Nov 2018 21:16

Instrument :
BNA_F
ClientSampled :
SR-4-S

Tot Ion	Ratio	Resp	Lower	Upper
172	100	390664		
171	35.0	28.6	43.0	
170	23.5	19.7	29.5	

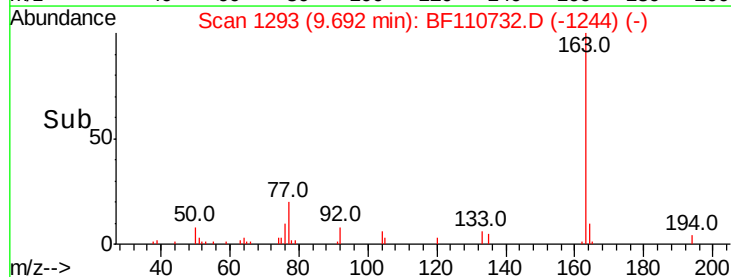
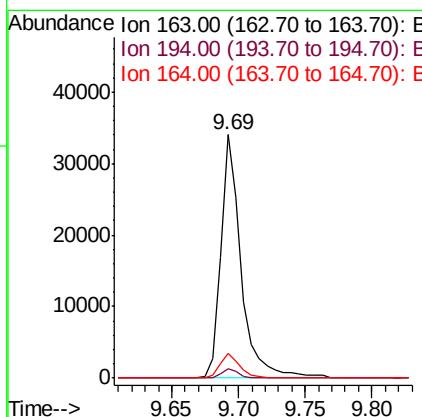
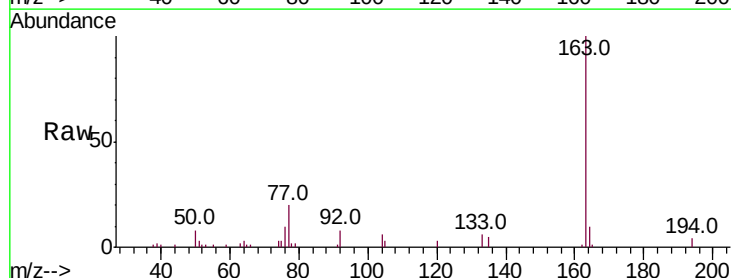
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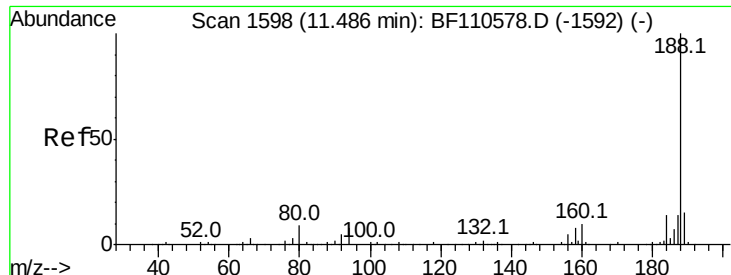
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#50
Dimethylphthalate
Concen: 3.402 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF110732.D
Acq: 13 Nov 2018 21:16

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	36515		
194	3.6	3.2	4.8	
164	10.0	8.1	12.1	





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.48 min Scan# 1597

Delta R.T. -0.01 min

Lab File: BF110732.D

Acq: 13 Nov 2018 21:16

Instrument :

BNA_F

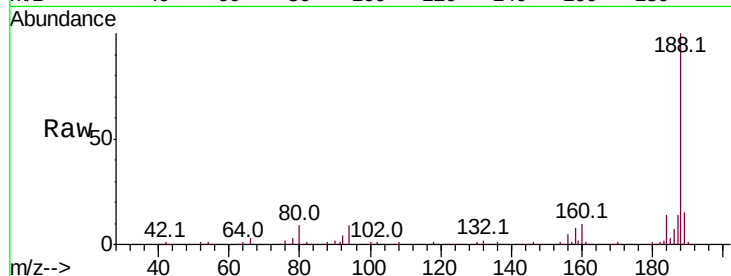
ClientSampleId :

SR-4-S

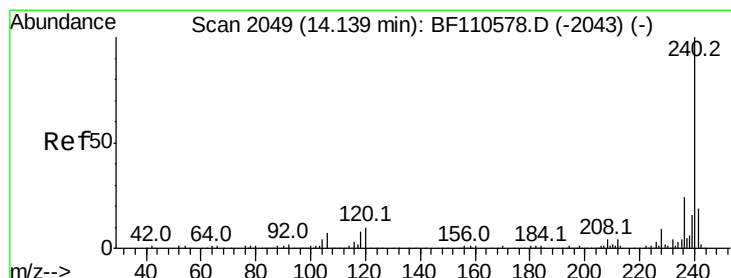
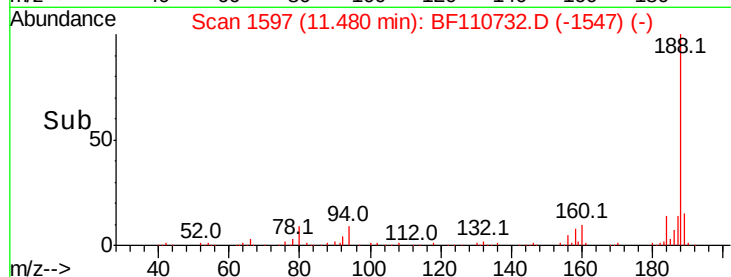
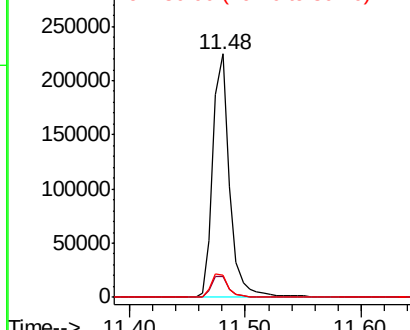
Tot Ion:	188	Resp:	226473
Ion Ratio	Lower	Upper	
188	100		
94	8.5	7.2	10.8
80	8.9	7.9	11.9

Manual Integrations
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Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.13 min Scan# 2047

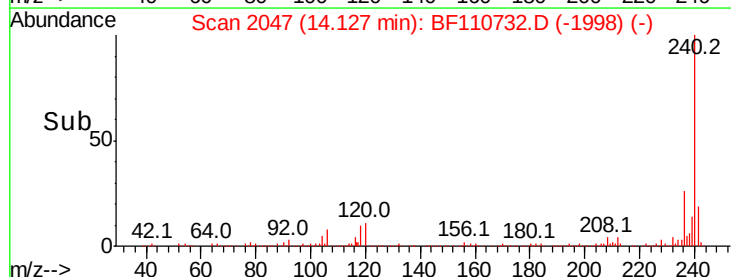
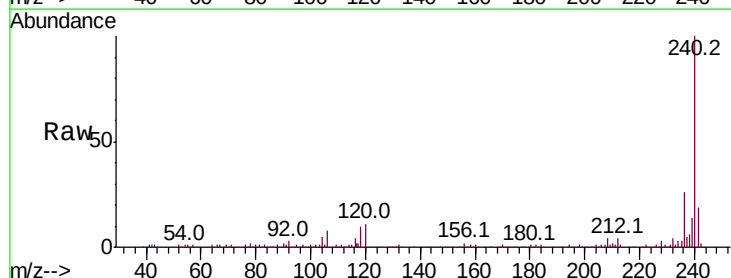
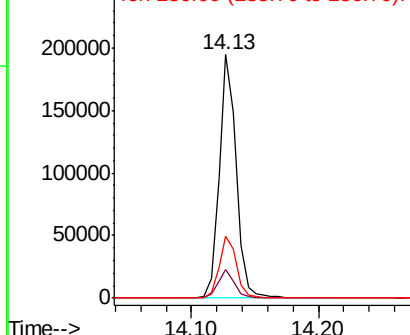
Delta R.T. -0.01 min

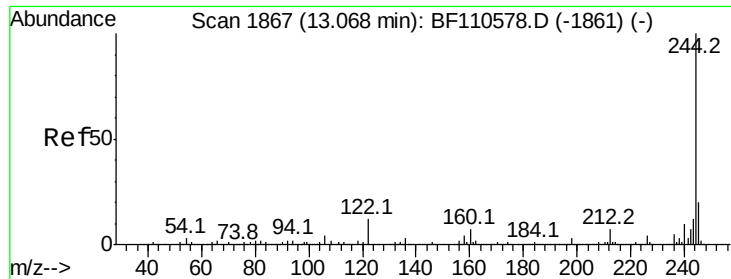
Lab File: BF110732.D

Acq: 13 Nov 2018 21:16

Tgt Ion:	240	Resp:	183198
Ion Ratio	Lower	Upper	
240	100		
120	11.5	8.3	12.5
236	25.5	21.2	31.8

Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





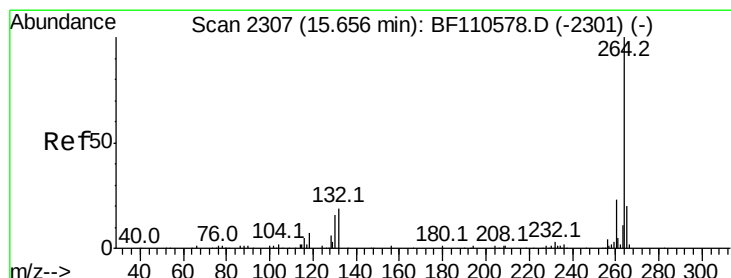
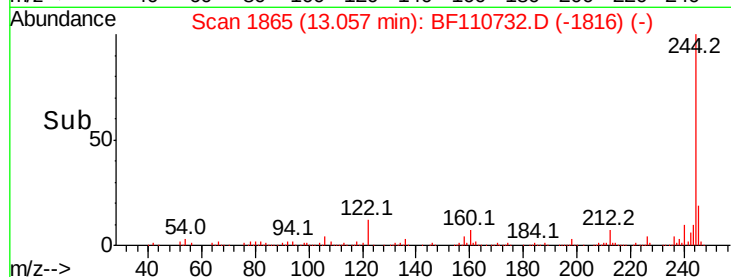
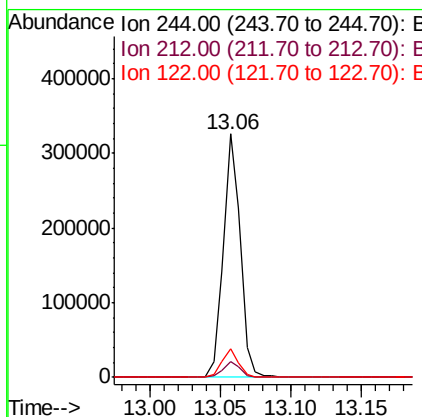
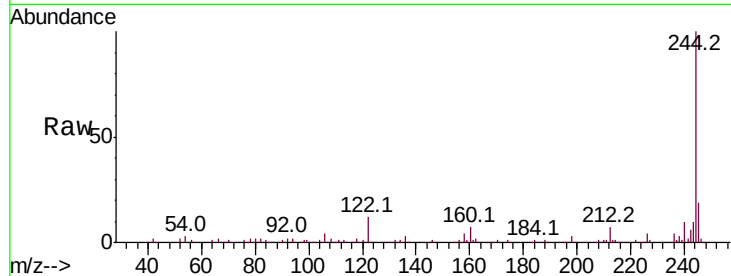
#79
 Terphenyl-d14
 Concen: 27.884 ng
 RT: 13.06 min Scan# 1865
 Delta R.T. -0.01 min
 Lab File: BF110732.D
 Acq: 13 Nov 2018 21:16

Instrument :
 BNA_F
 ClientSampleId :
 SR-4-S

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.8	8.8
122	11.8	8.7	13.1

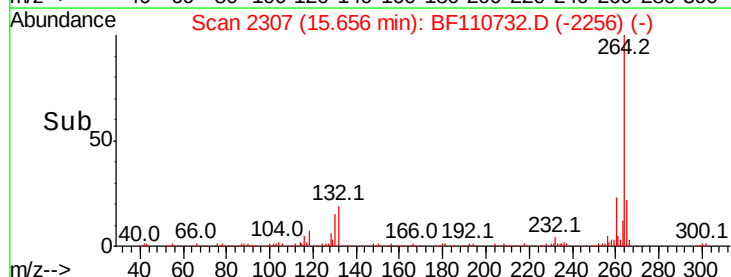
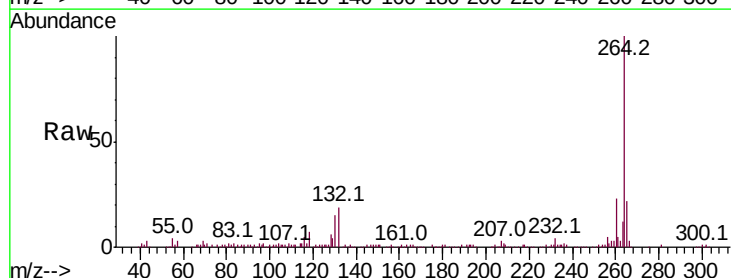
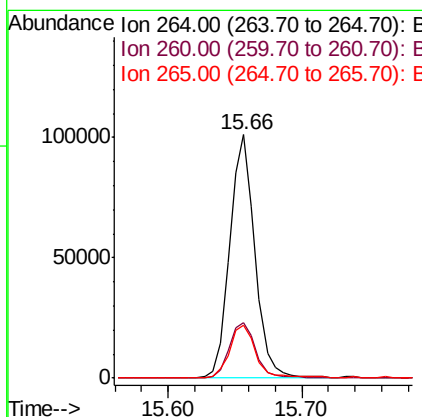
Manual Integrations
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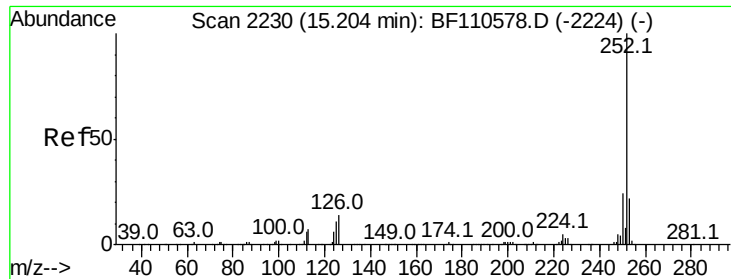
Sohil
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#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.66 min Scan# 2307
 Delta R.T. 0.00 min
 Lab File: BF110732.D
 Acq: 13 Nov 2018 21:16

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.7	28.1
265	22.0	16.7	25.1





#88
 Benzo(b)fluoranthene
 Concen: 2.101 ng/ml
 RT: 15.20 min Scan# 2230
 Delta R.T. 0.00 min
 Lab File: BF110732.D
 Acq: 13 Nov 2018 21:16

Instrument :
 BNA_F
 ClientSampleId :
 SR-4-S

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.2	25.8
125	19.0	8.2	12.4

Manual Integrations
 APPROVED

Sohil
 11/14/2018 1:52:26 PM

