

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121518\
 Data File : BF111466.D
 Acq On : 15 Dec 2018 14:08
 Operator : JU/SJ
 Sample : J6322-17
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SUP-2A-C-2-120718

Manual Integrations
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Sohil
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Quant Time: Dec 16 01:11:28 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 14 13:26:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	153856	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	608906	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	273532	20.00	ng	0.00
64) Phenanthrene-d10	11.31	188	414829	20.00	ng	0.00
76) Chrysene-d12	13.95	240	299532	20.00	ng	0.00
87) Perylene-d12	15.39	264	293709	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	1209419	130.81	ng	0.00
7) Phenol-d6	6.44	99	1579407	128.42	ng	0.00
23) Nitrobenzene-d5	7.36	82	970806	94.94	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	229194	93.54	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	1609709	90.90	ng	0.00
79) Terphenyl-d14	12.90	244	1051693	82.45	ng	0.00
Target Compounds						
10) Phenol	6.45	94	94684	6.911	ng	95
50) Dimethylphthalate	9.55	163	132859	6.744	ng	# 96
75) Fluoranthene	12.52	202	56701	2.711	ng	95
78) Pyrene	12.75	202	51551	2.441	ng	95
88) Benzo(b)fluoranthene	14.97	252	37606m	2.196	ng	

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

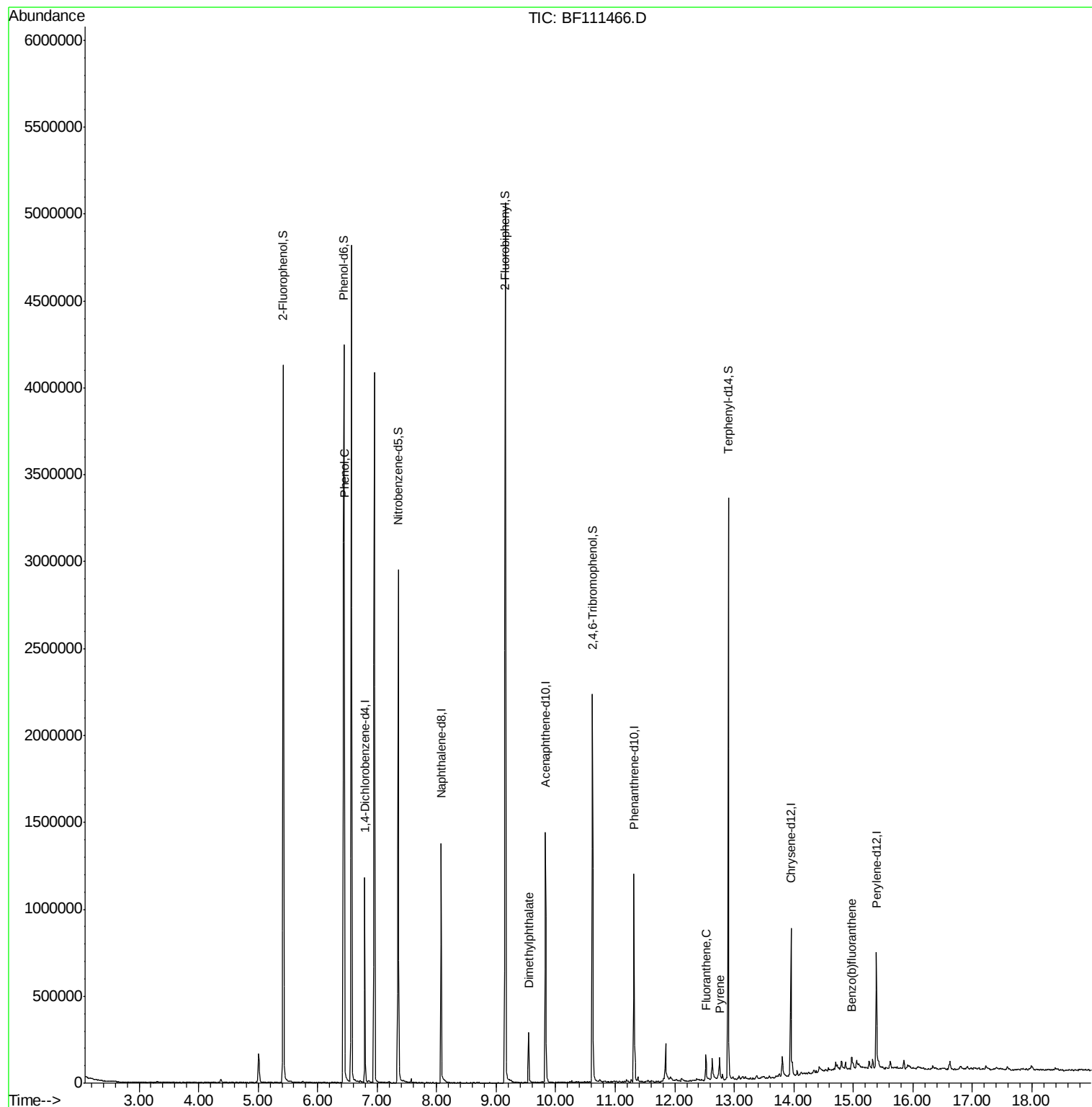
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121518\
Data File : BF111466.D
Acq On : 15 Dec 2018 14:08
Operator : JU/SJ
Sample : J6322-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

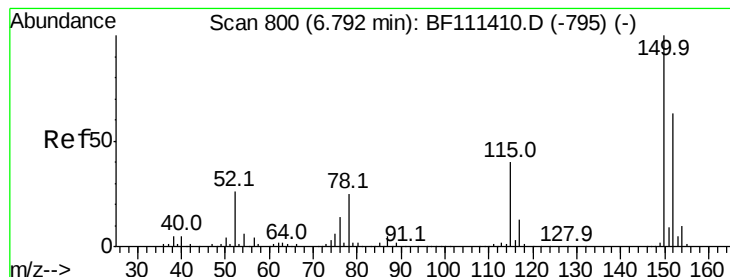
Instrument :
BNA_F
ClientSampleId :
SUP-2A-C-2-120718

Manual Integrations
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Quant Time: Dec 16 01:11:28 2018
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 14 13:26:17 2018
Response via : Initial Calibration





#1

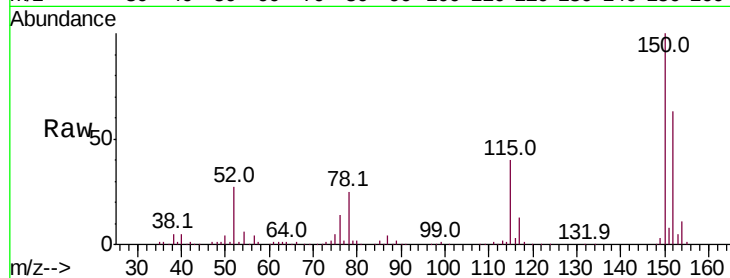
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF111466.D
Acq: 15 Dec 2018 14:08

Instrument :
BNA_F
ClientSampleId :
SUP-2A-C-2-120718

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.5	126.6	189.8
115	63.6	50.7	76.1

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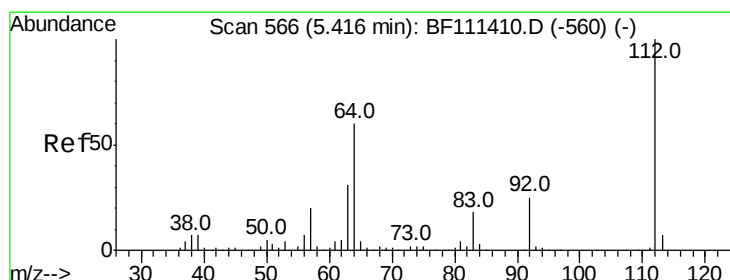
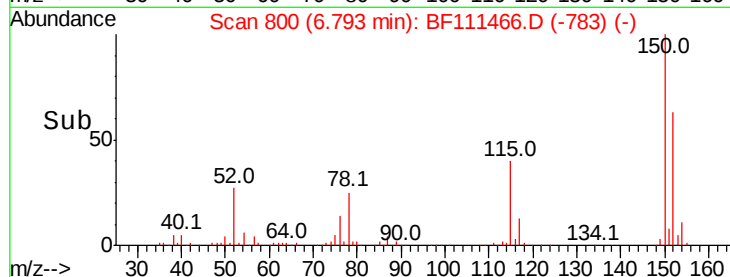
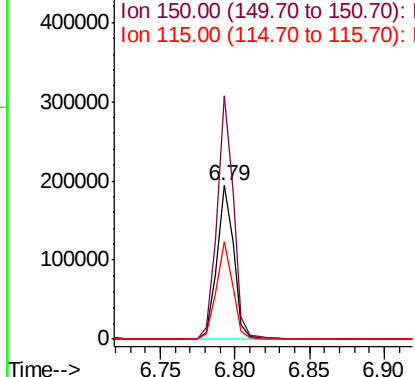


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

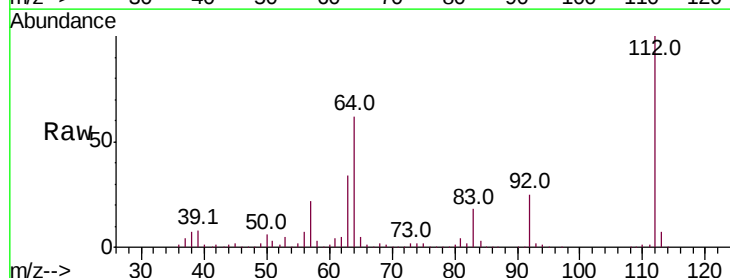
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 130.807 ng
RT: 5.42 min Scan# 567
Delta R.T. 0.01 min
Lab File: BF111466.D
Acq: 15 Dec 2018 14:08

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.1	51.8	77.6
63	33.6	26.8	40.2

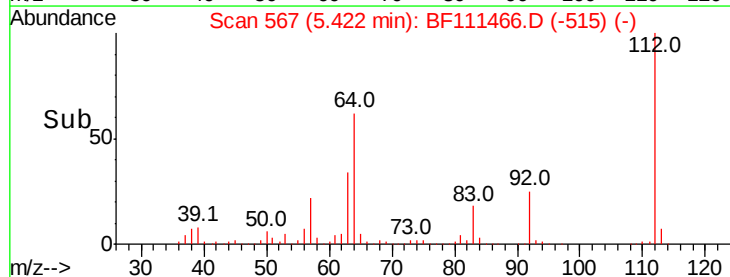
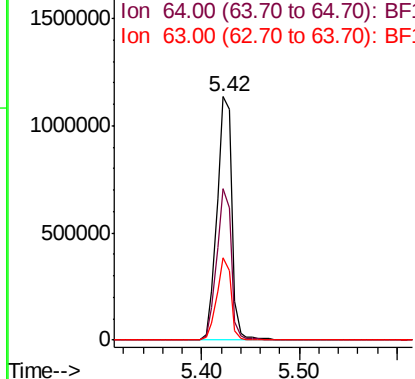


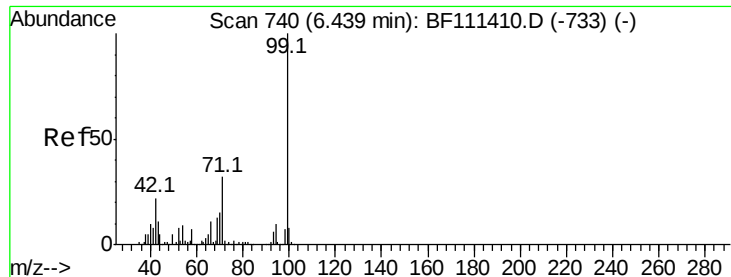
Abundance

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: 128.422 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF111466.D

Acq: 15 Dec 2018 14:08

Instrument :

BNA_F

ClientSampleId :

SUP-2A-C-2-120718

Tot Ion: 99 Resp: 1579407

Ion Ratio Lower Upper

99 100

42 22.8 17.4 26.0

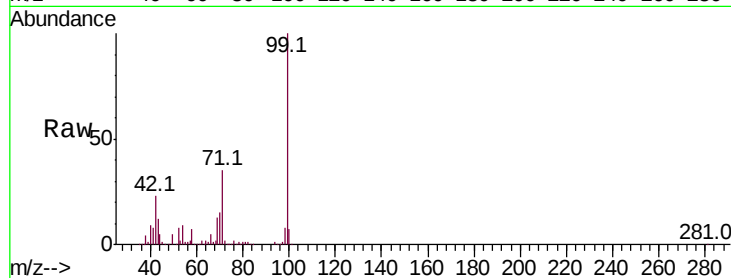
71 34.7 26.1 39.1

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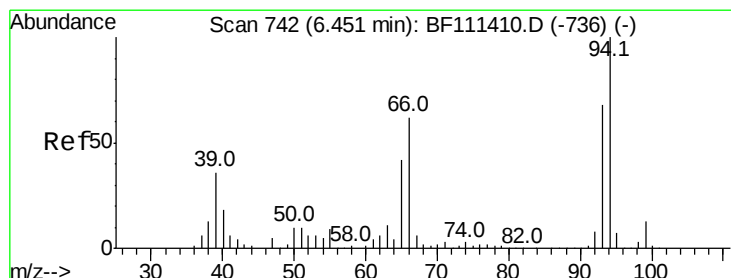
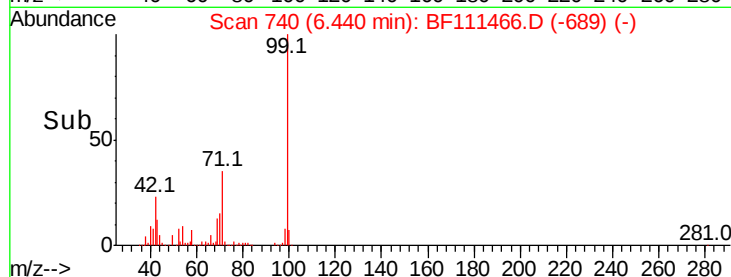
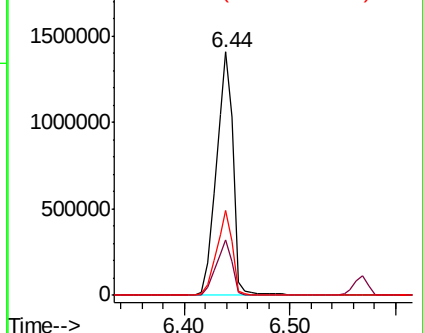
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#10

Phenol

Concen: 6.911 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.00 min

Lab File: BF111466.D

Acq: 15 Dec 2018 14:08

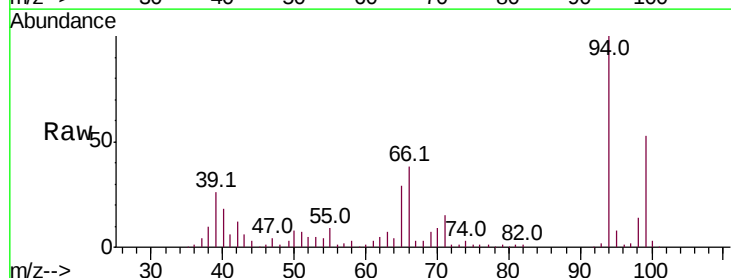
Tgt Ion: 94 Resp: 94684

Ion Ratio Lower Upper

94 100

65 28.8 11.7 51.7

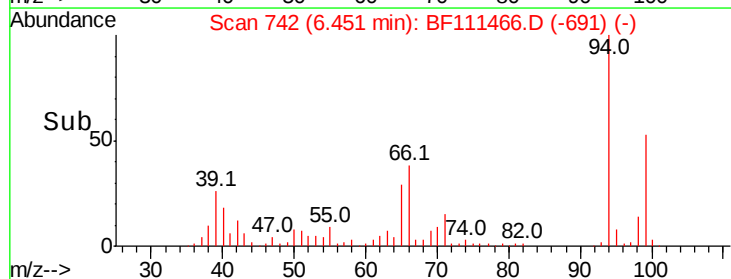
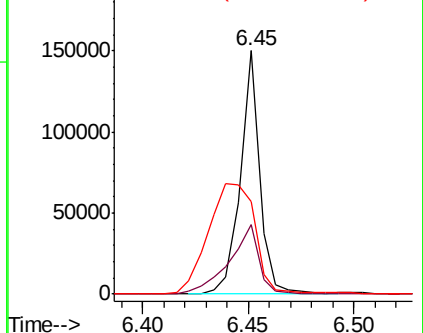
66 38.1 21.0 61.0

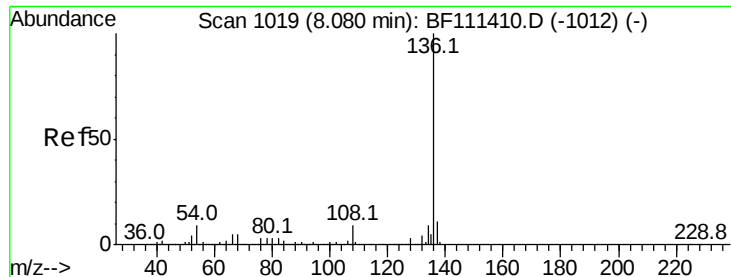


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





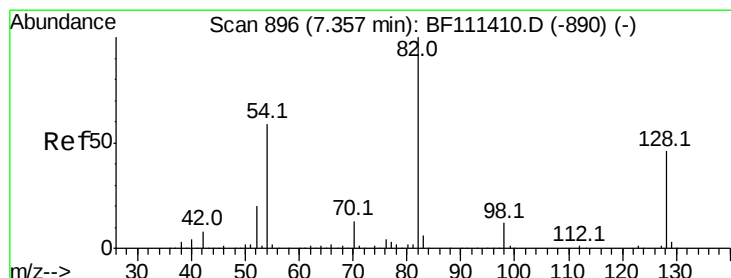
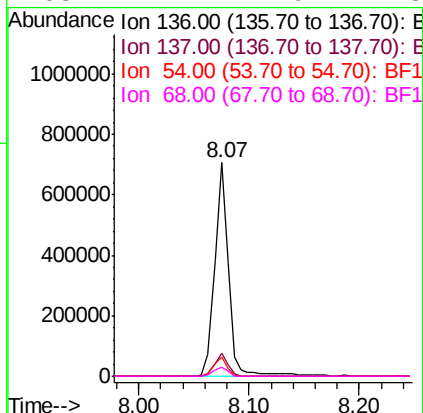
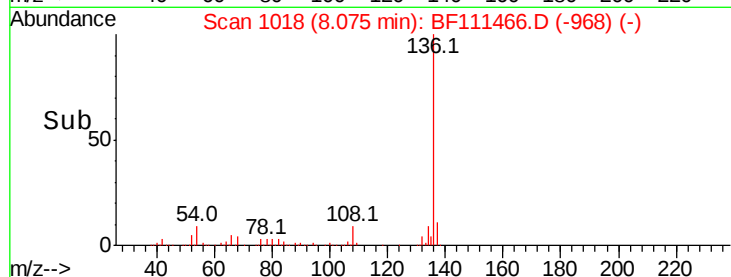
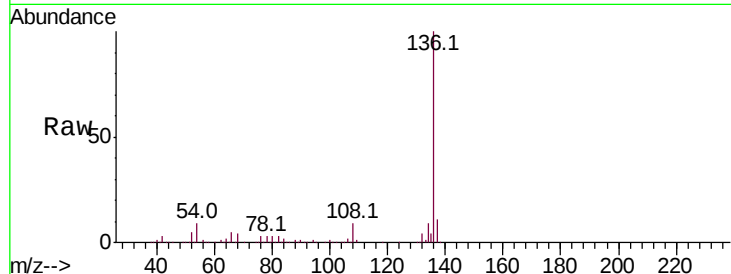
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF111466.D
Acq: 15 Dec 2018 14:08

Instrument :
BNA_F
ClientSampleId :
SUP-2A-C-2-120718

Tot Ion	Ratio	Resp	Lower	Upper
136	100	608906		
137	10.9		9.1	13.7
54	8.8		7.7	11.5
68	4.4		4.9	7.3#

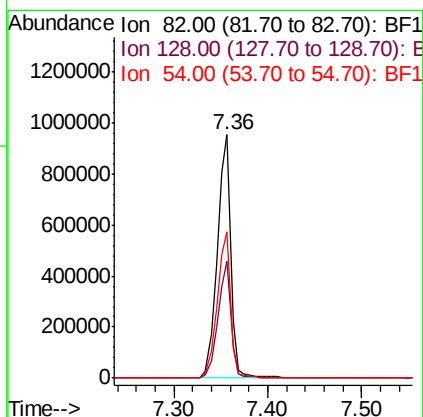
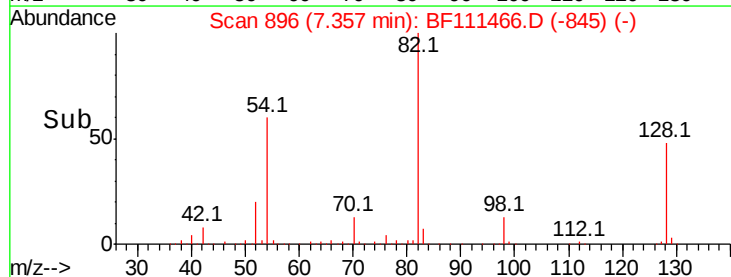
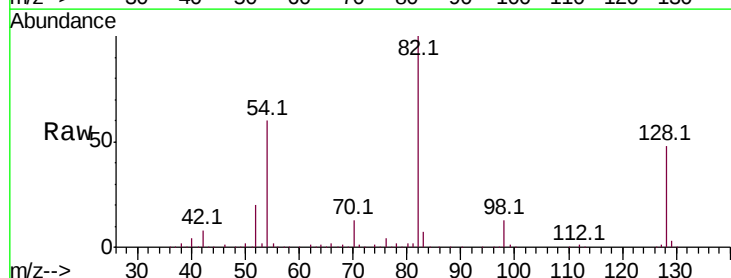
Manual Integrations
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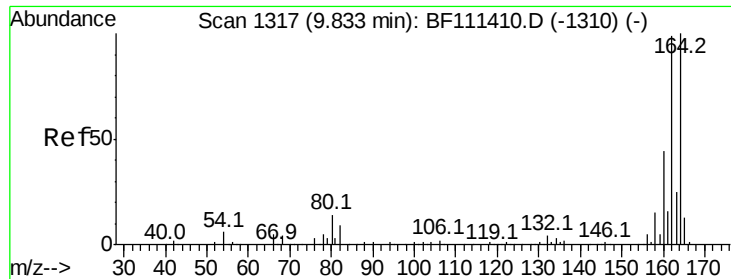
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#23
Nitrobenzene-d5
Concen: 94.941 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF111466.D
Acq: 15 Dec 2018 14:08

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	970806		
128	48.0		37.4	56.2
54	60.1		47.6	71.4





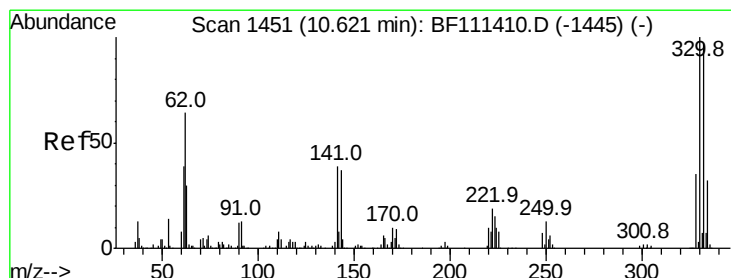
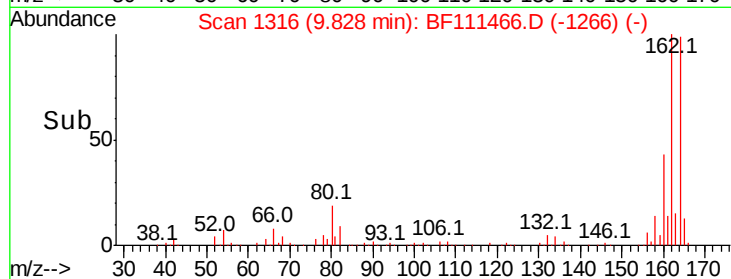
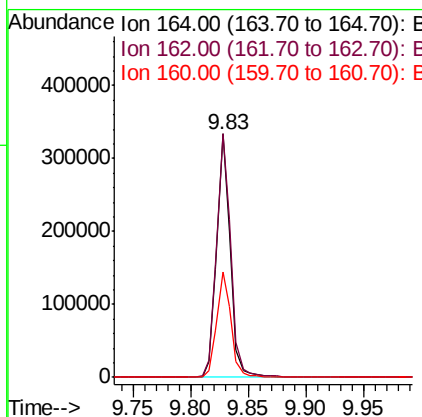
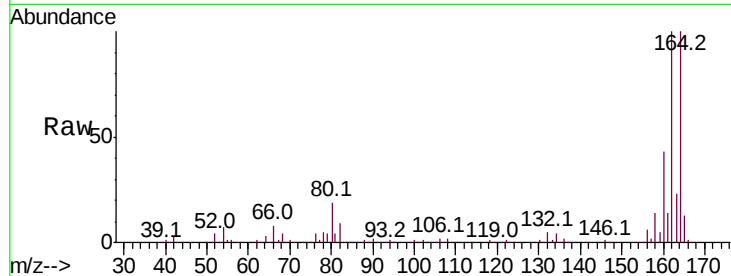
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF111466.D
Acq: 15 Dec 2018 14:08

Instrument :
BNA_F
ClientSampleId :
SUP-2A-C-2-120718

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.1	81.4	122.0
160	43.3	35.7	53.5

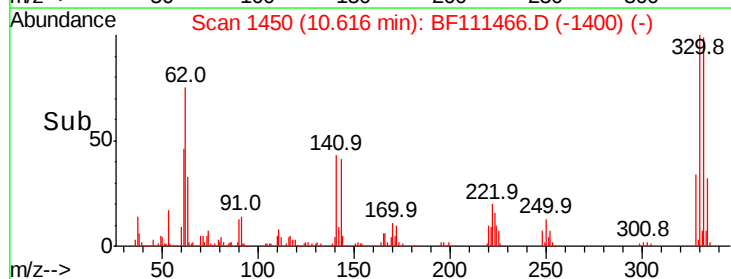
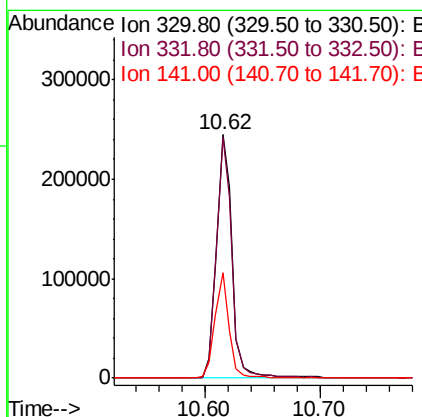
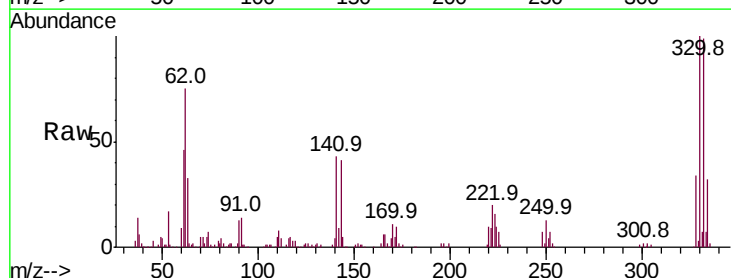
Manual Integrations
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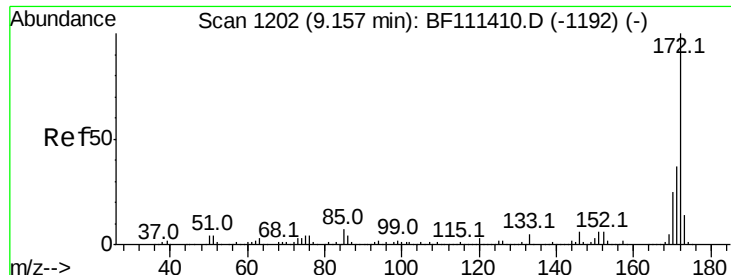
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#42
2,4,6-Tribromophenol
Concen: 93.538 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BF111466.D
Acq: 15 Dec 2018 14:08

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.4	76.0	114.0
141	39.5	31.0	46.6





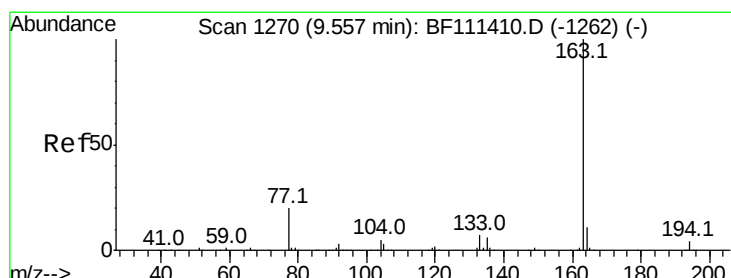
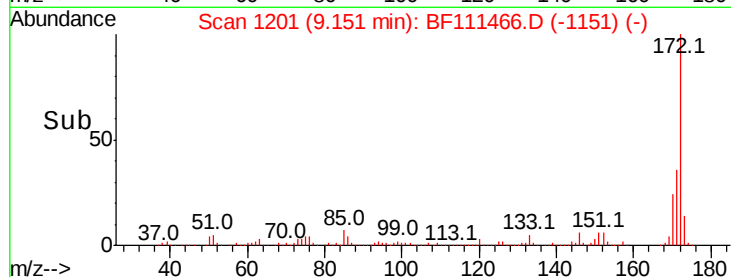
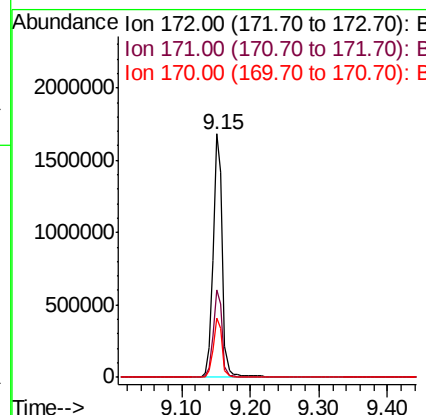
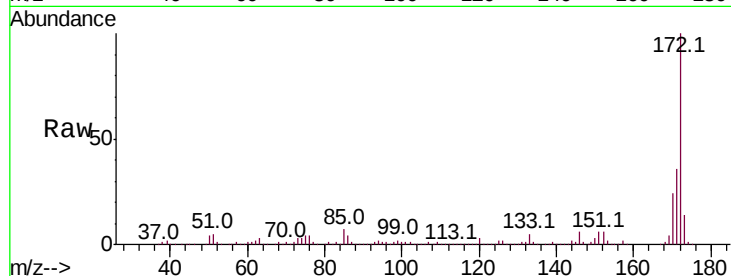
#45
2-Fluorobiphenyl
Concen: 90.900 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BF111466.D
Acq: 15 Dec 2018 14:08

Instrument :
BNA_F
ClientSampleId :
SUP-2A-C-2-120718

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.1	33.0	49.4
170	24.2	22.3	33.5

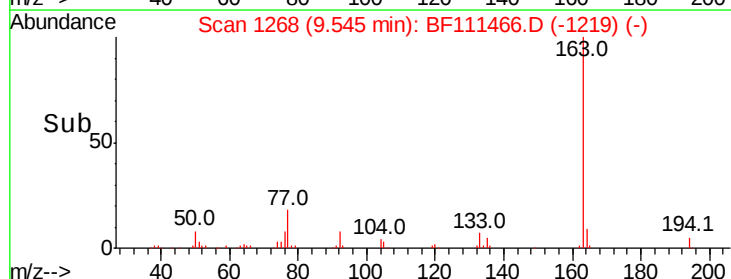
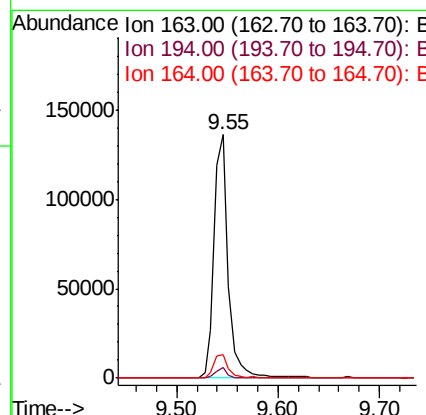
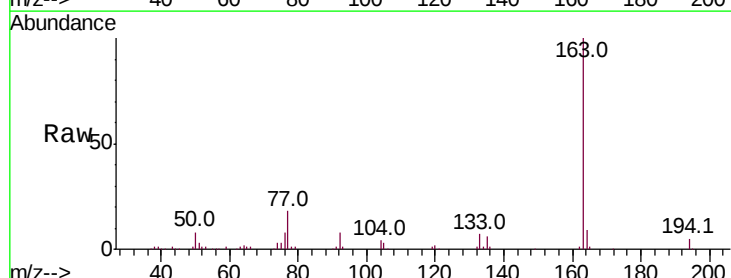
Manual Integrations
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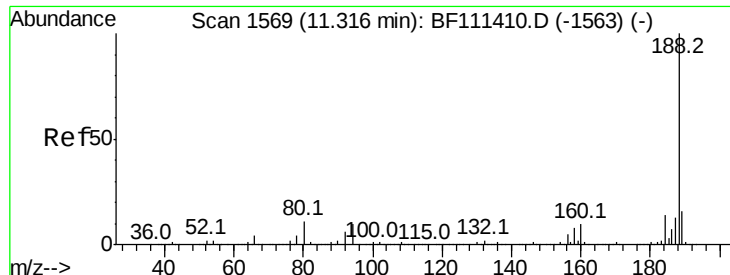
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#50
Dimethylphthalate
Concen: 6.744 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF111466.D
Acq: 15 Dec 2018 14:08

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.0	4.6#
164	9.5	8.9	13.3





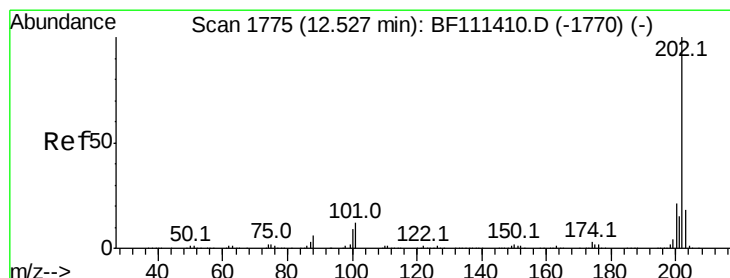
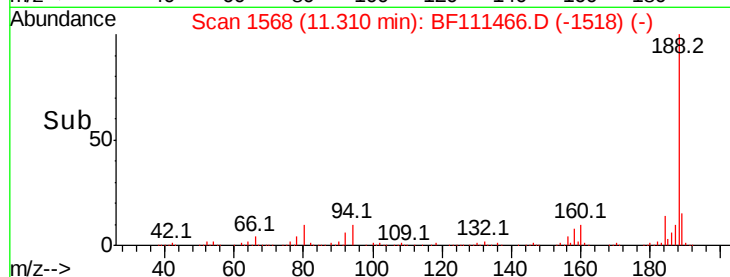
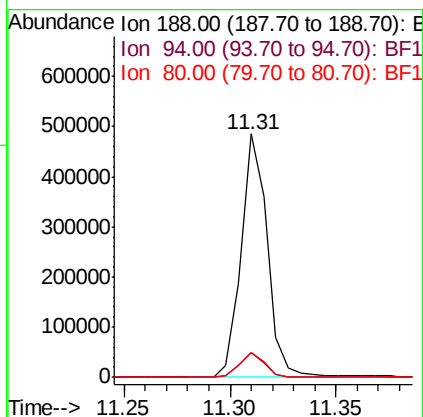
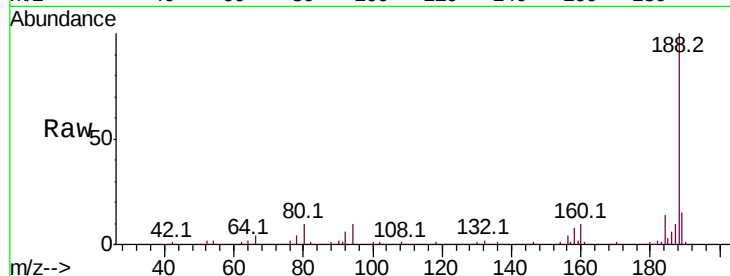
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BF111466.D
Acq: 15 Dec 2018 14:08

Instrument :
BNA_F
ClientSampleId :
SUP-2A-C-2-120718

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	10.3	9.6	14.4	
80	10.3	9.8	14.6	

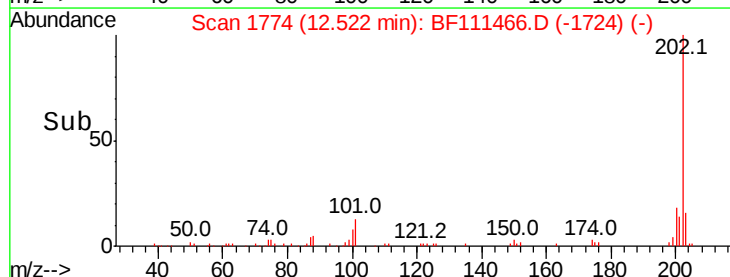
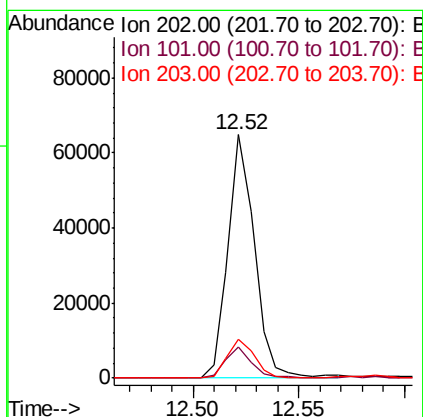
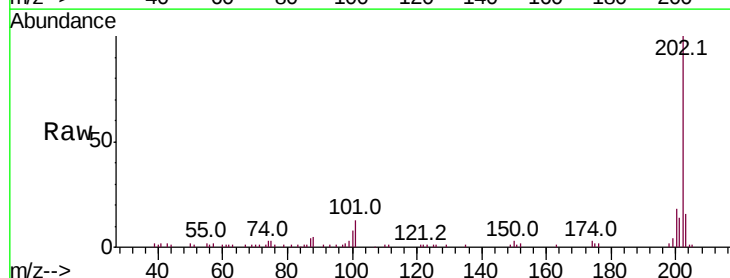
Manual Integrations
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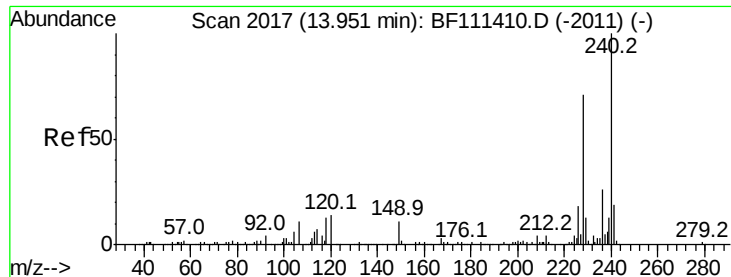
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#75
Fluoranthene
Concen: 2.711 ng
RT: 12.52 min Scan# 1774
Delta R.T. -0.01 min
Lab File: BF111466.D
Acq: 15 Dec 2018 14:08

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	13.0	0.0	33.8	
203	15.8	0.0	38.6	





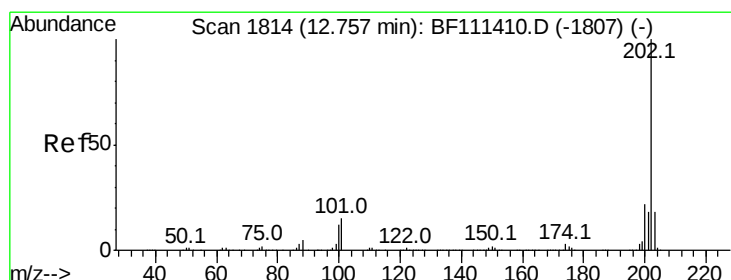
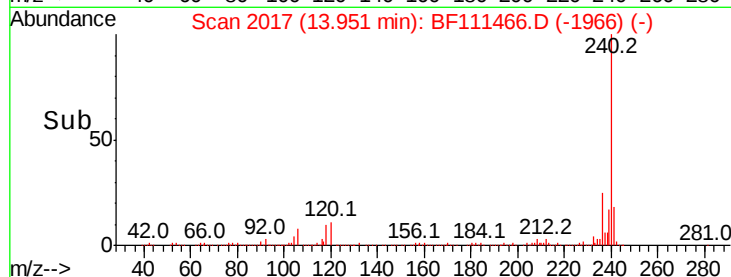
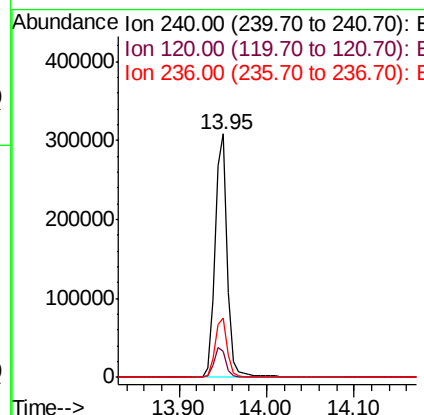
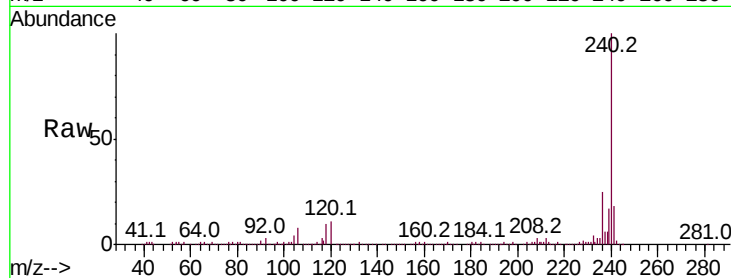
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.95 min Scan# 2017
Delta R.T. 0.00 min
Lab File: BF111466.D
Acq: 15 Dec 2018 14:08

Instrument :
BNA_F
ClientSampleId :
SUP-2A-C-2-120718

Tot Ion	Ratio	Resp	Lower	Upper
240	100	299532		
120	10.6	12.2	18.2	#
236	24.5	20.2	30.2	

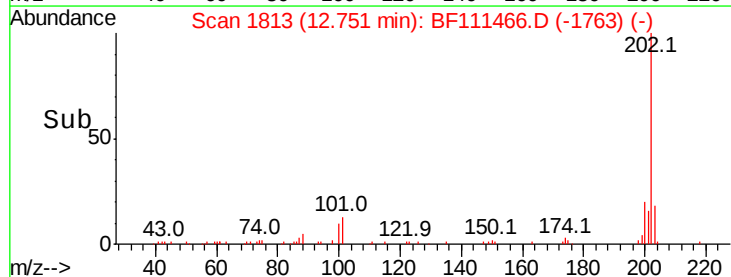
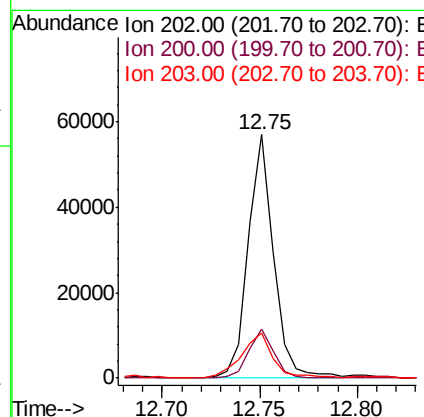
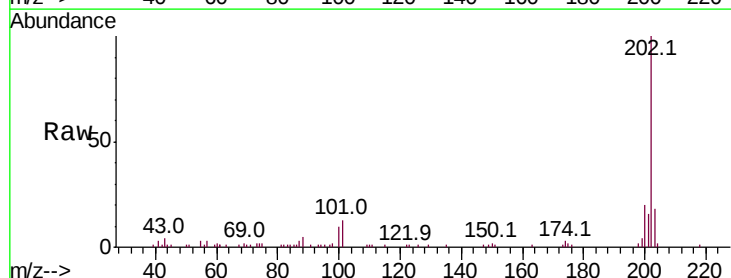
Manual Integrations
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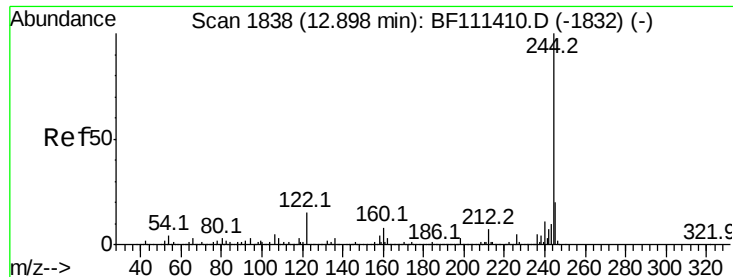
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#78
Pyrene
Concen: 2.441 ng
RT: 12.75 min Scan# 1813
Delta R.T. -0.01 min
Lab File: BF111466.D
Acq: 15 Dec 2018 14:08

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	51551		
200	20.1	19.0	28.4	
203	18.3	15.2	22.8	





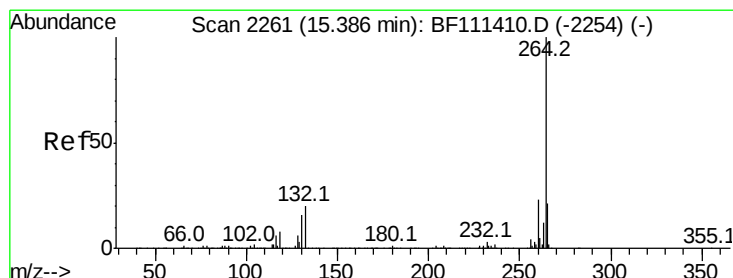
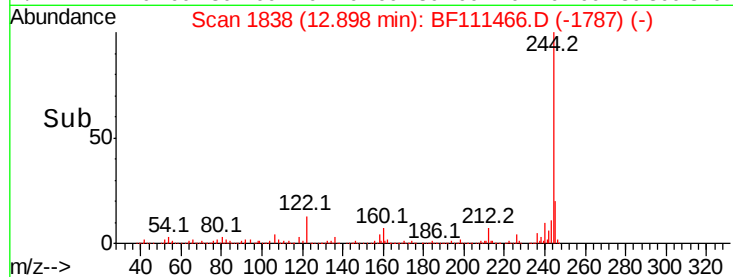
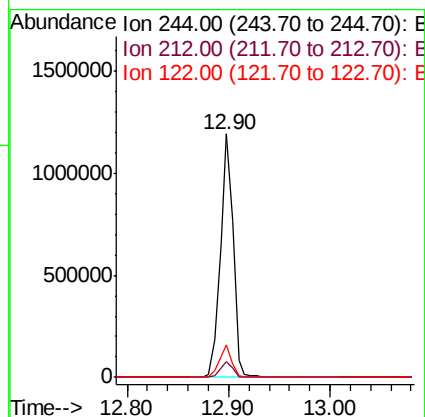
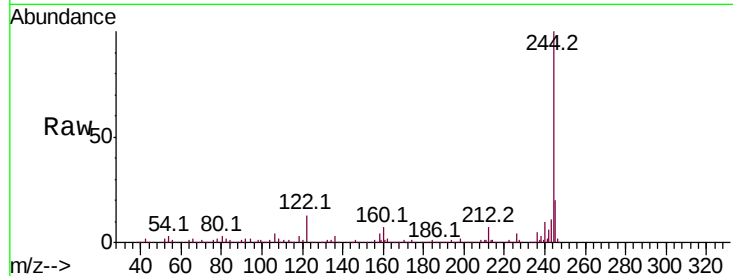
#79
 Terphenyl-d14
 Concen: 82.449 ng
 RT: 12.90 min Scan# 1838
 Delta R.T. 0.00 min
 Lab File: BF111466.D
 Acq: 15 Dec 2018 14:08

Instrument :
 BNA_F
 ClientSampleId :
 SUP-2A-C-2-120718

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.7	8.5
122	13.4	13.1	19.7

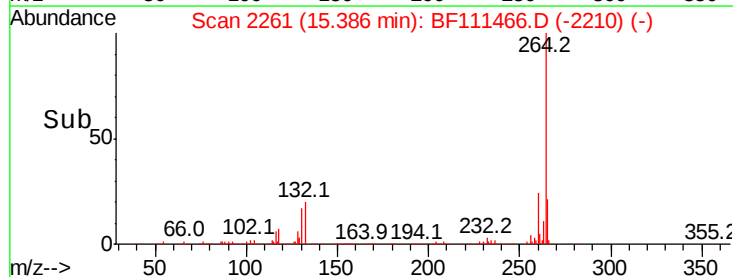
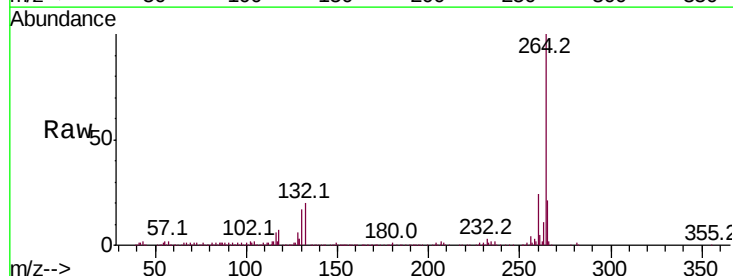
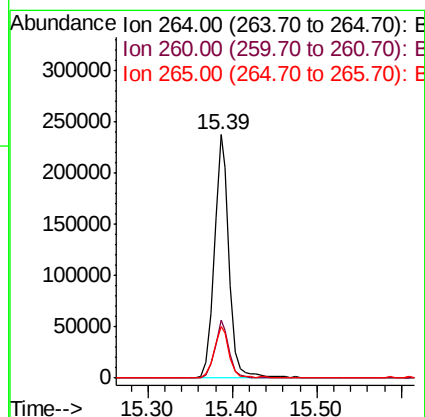
Manual Integrations
 APPROVED

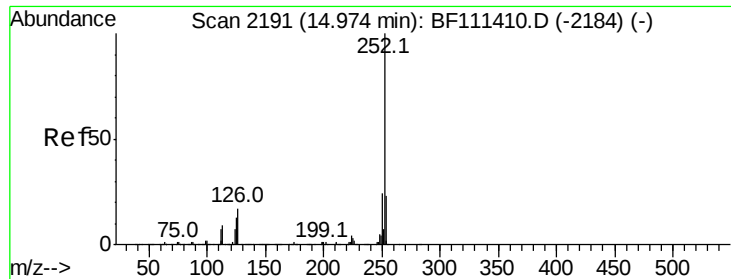
Sohil
 12/17/2018 3:11:55 PM



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.39 min Scan# 2261
 Delta R.T. 0.00 min
 Lab File: BF111466.D
 Acq: 15 Dec 2018 14:08

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.3	27.5
265	21.2	17.7	26.5





#88
 Benzo(b)fluoranthene
 Concen: 2.196 ng/ml
 RT: 14.97 min Scan# 2191
 Delta R.T. 0.00 min
 Lab File: BF111466.D
 Acq: 15 Dec 2018 14:08

Instrument :
 BNA_F
 ClientSampleId :
 SUP-2A-C-2-120718

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.2	18.2	27.2
125	15.7	10.4	15.6

Manual Integrations
 APPROVED

Sohil
 12/17/2018 3:11:55 PM

