

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122618\
 Data File : BF111712.D
 Acq On : 26 Dec 2018 13:29
 Operator : JU/SJ
 Sample : J6498-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSSI-1218-S-DH-9-T

Manual Integrations
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Sohil
 12/27/2018 8:22:15 AM

Quant Time: Dec 26 15:29:16 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 26 13:36:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	176990	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	666056	20.00	ng	0.00
39) Acenaphthene-d10	9.94	164	333013	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	609972	20.00	ng	0.00
76) Chrysene-d12	14.06	240	468856	20.00	ng	-0.01
87) Perylene-d12	15.54	264	446700	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	1023507	98.57	ng	0.00
7) Phenol-d6	6.54	99	1327933	100.49	ng	0.00
23) Nitrobenzene-d5	7.46	82	842212	73.60	ng	-0.01
42) 2,4,6-Tribromophenol	10.73	330	396639	100.80	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	1550385	67.86	ng	0.00
79) Terphenyl-d14	13.01	244	1518302	61.41	ng	0.00
Target Compounds						
10) Phenol	6.55	94	98510	6.607	ng	97
50) Dimethylphthalate	9.65	163	225649	9.266	ng	97
75) Fluoranthene	12.63	202	81209	2.479	ng	94
78) Pyrene	12.86	202	80134	2.420	ng	93
88) Benzo(b)fluoranthene	15.10	252	62889m	2.409	ng	

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

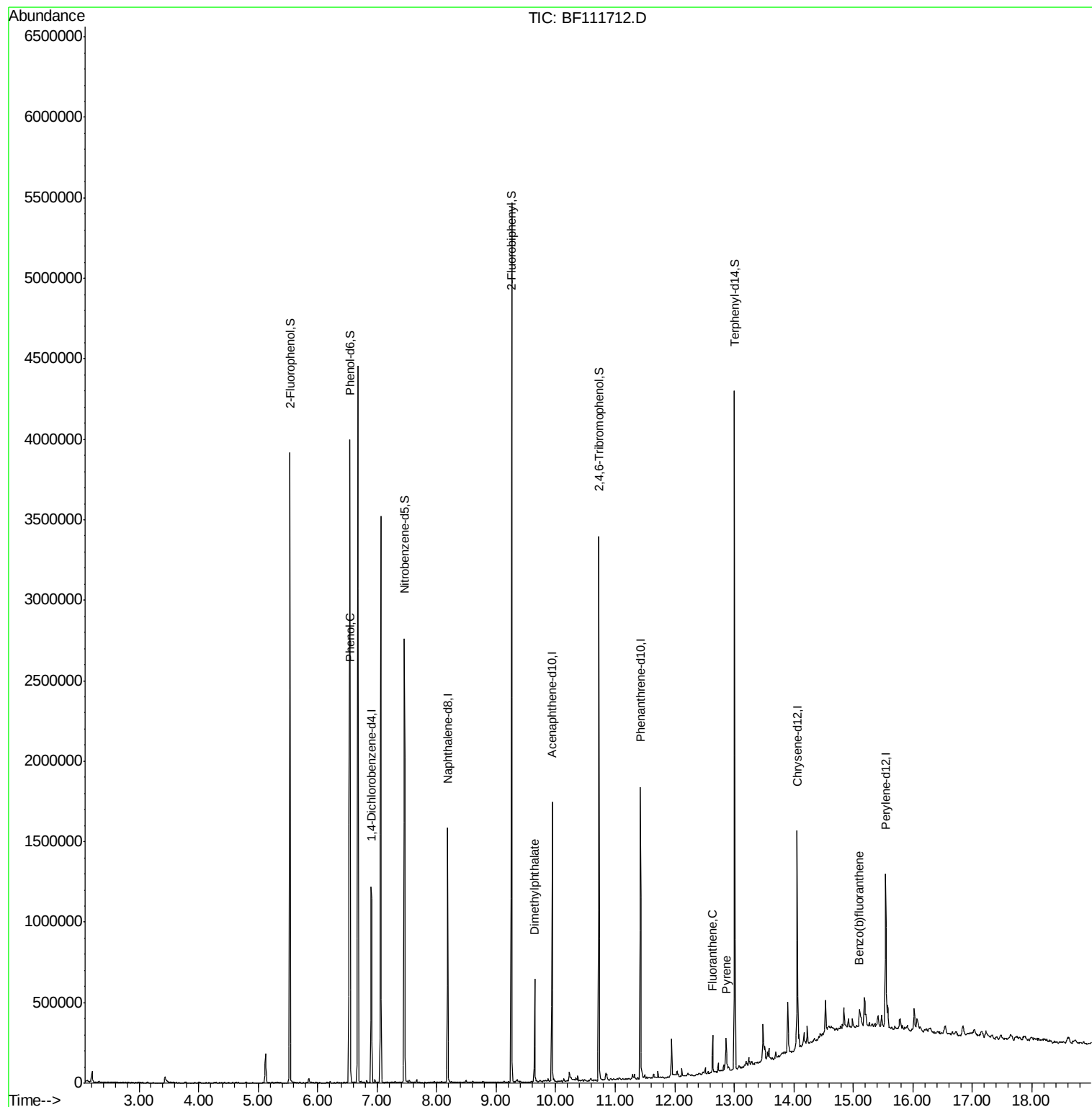
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122618\
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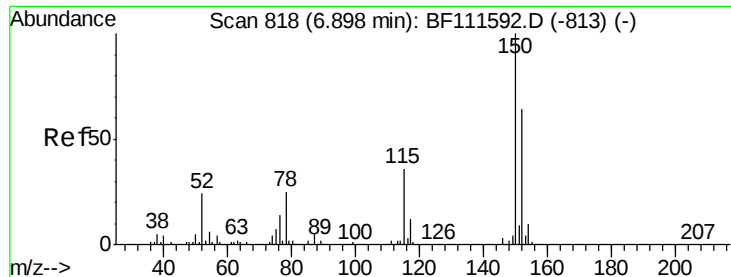
Instrument :
BNA_F
ClientSampleId :
SSSI-1218-S-DH-9-T

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Quant Time: Dec 26 15:29:16 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration





#1

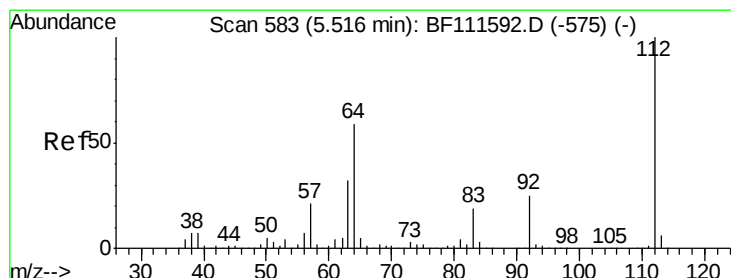
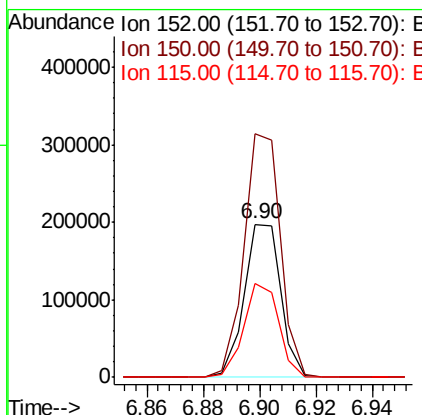
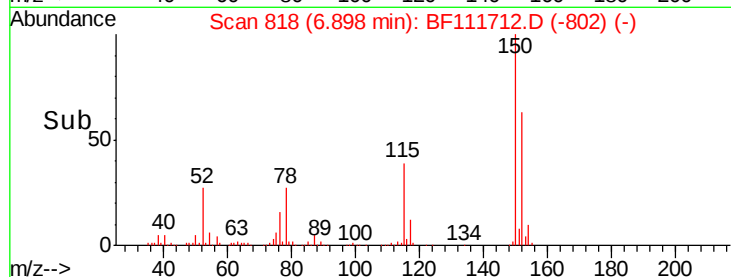
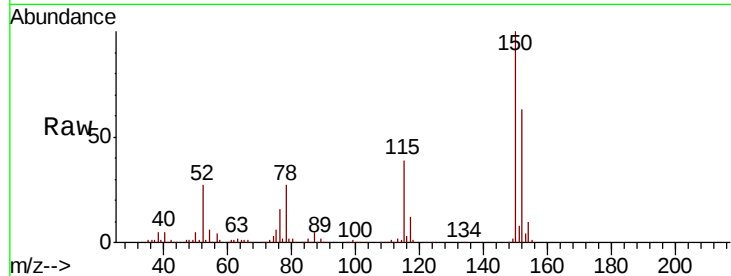
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF111712.D
Acq: 26 Dec 2018 13:29

Instrument :
BNA_F
ClientSampleId :
SSSI-1218-S-DH-9-T

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.3	126.6	189.8
115	61.5	50.7	76.1

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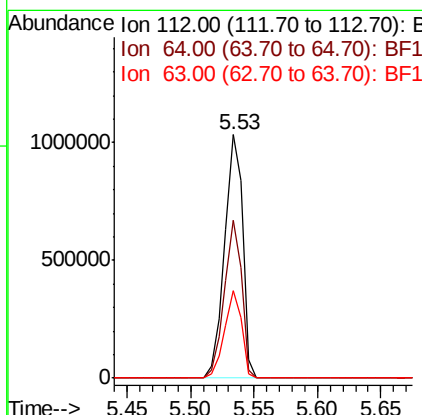
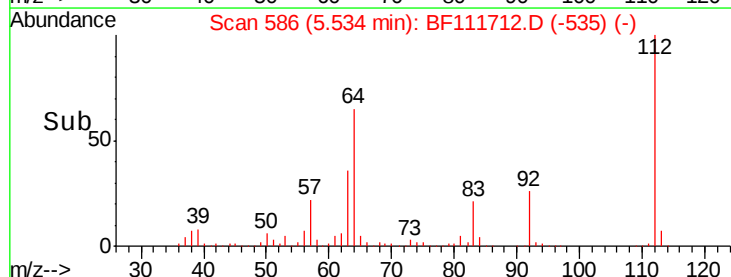
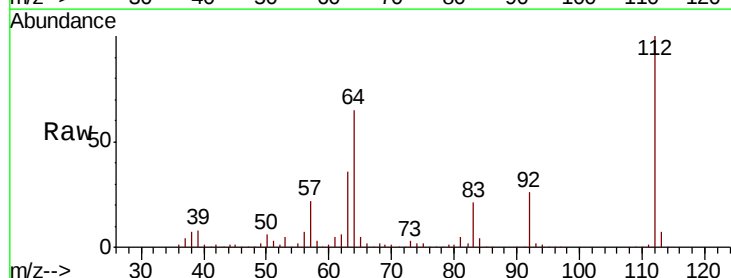
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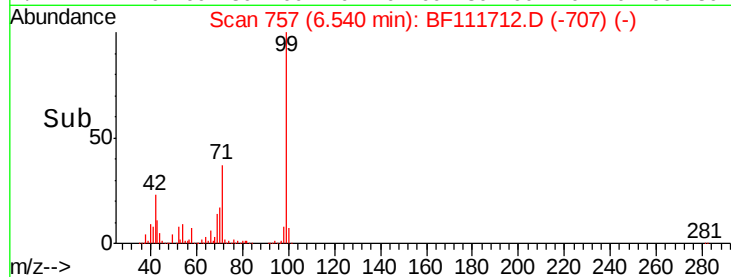
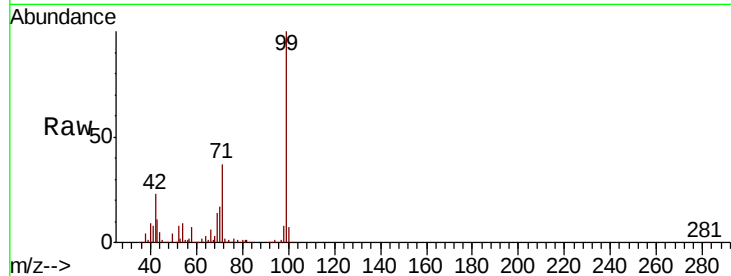
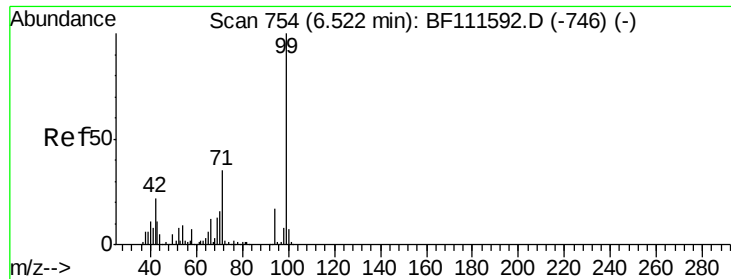


#5

2-Fluorophenol
Concen: 98.571 ng
RT: 5.53 min Scan# 586
Delta R.T. 0.00 min
Lab File: BF111712.D
Acq: 26 Dec 2018 13:29

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.6	51.8	77.6
63	36.0	26.8	40.2





#7

Phenol-d6

Concen: 100.490 ng

RT: 6.54 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF111712.D

Acq: 26 Dec 2018 13:29

Tot Ion: 99 Resp: 1327933

Ion Ratio Lower Upper

99 100

42 22.6 17.4 26.0

71 36.9 26.1 39.1

Instrument :

BNA_F

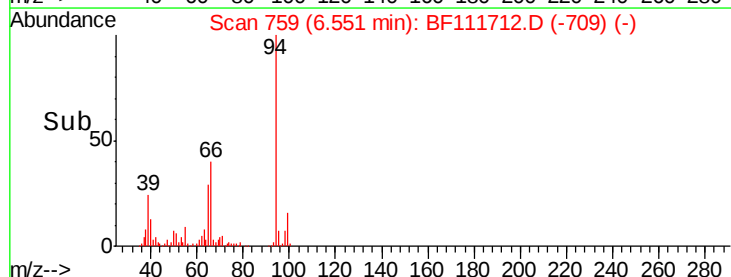
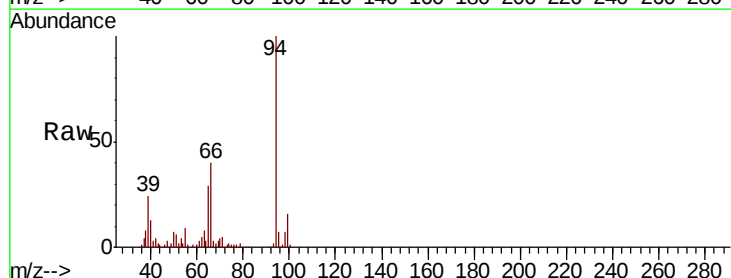
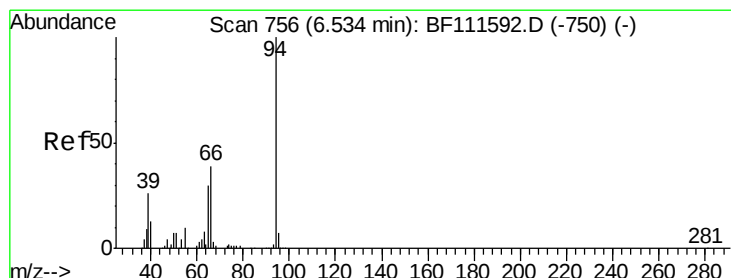
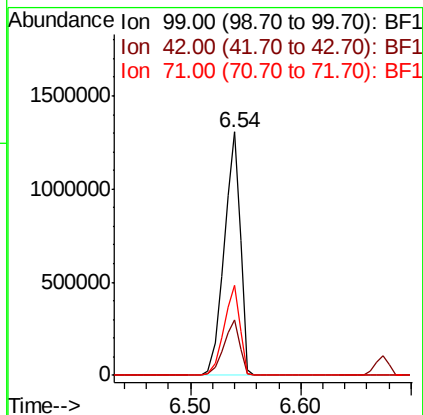
ClientSampleId :

SSSI-1218-S-DH-9-T

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#10

Phenol

Concen: 6.607 ng

RT: 6.55 min Scan# 759

Delta R.T. -0.01 min

Lab File: BF111712.D

Acq: 26 Dec 2018 13:29

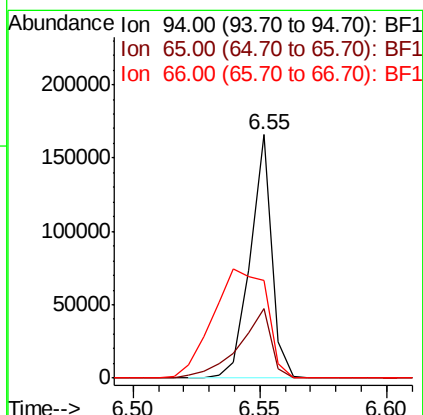
Tgt Ion: 94 Resp: 98510

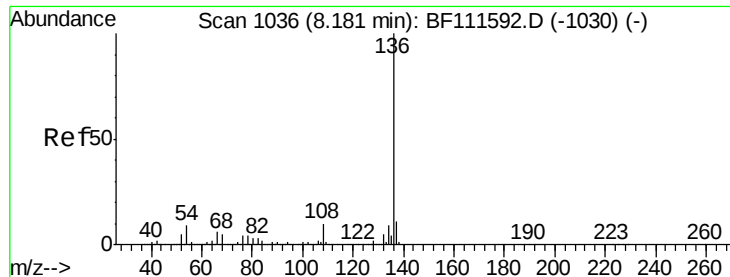
Ion Ratio Lower Upper

94 100

65 28.7 11.7 51.7

66 40.2 21.0 61.0





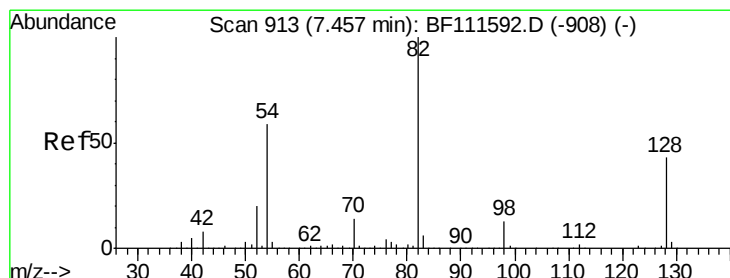
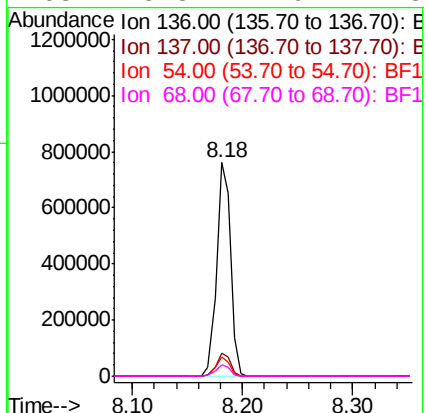
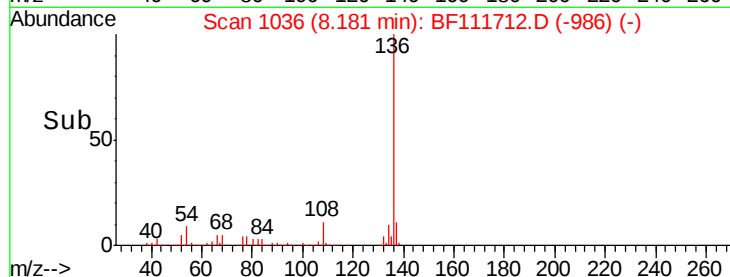
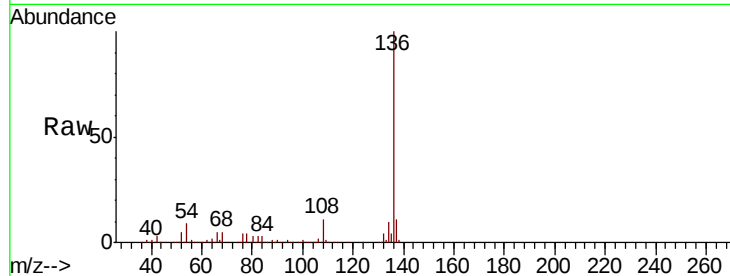
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF111712.D
Acq: 26 Dec 2018 13:29

Instrument :
BNA_F
ClientSampleId :
SSSI-1218-S-DH-9-T

Tot Ion	Ratio	Resp	Lower	Upper
136	100	666056		
137	11.1		9.1	13.7
54	9.2		7.7	11.5
68	5.3		4.9	7.3

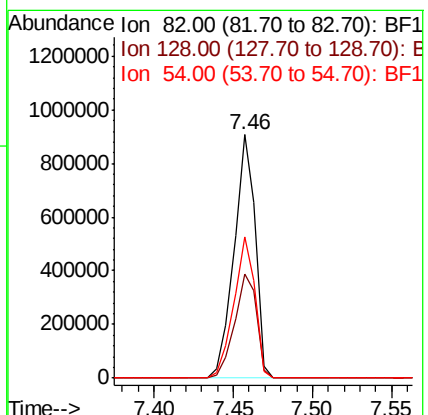
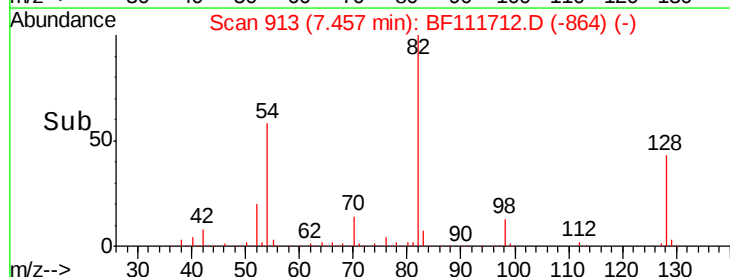
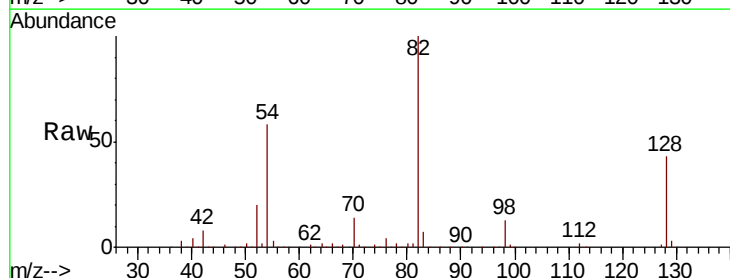
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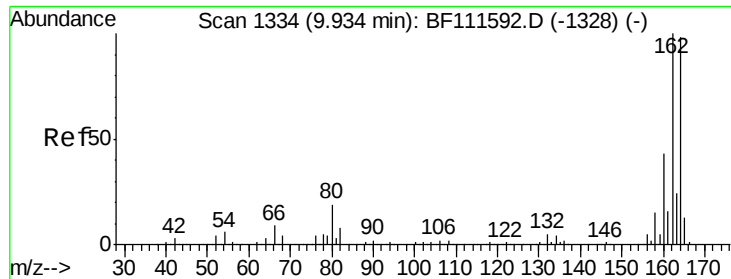
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#23
Nitrobenzene-d5
Concen: 73.602 ng
RT: 7.46 min Scan# 913
Delta R.T. -0.01 min
Lab File: BF111712.D
Acq: 26 Dec 2018 13:29

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	842212		
128	42.8		37.4	56.2
54	57.9		47.6	71.4





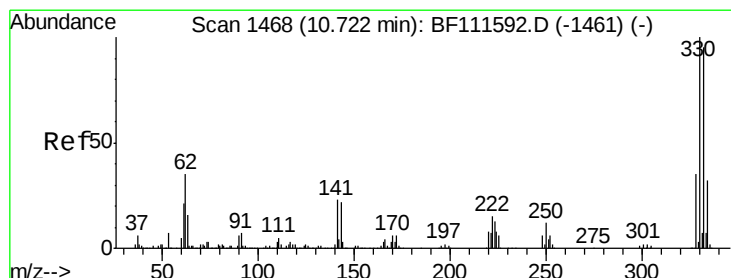
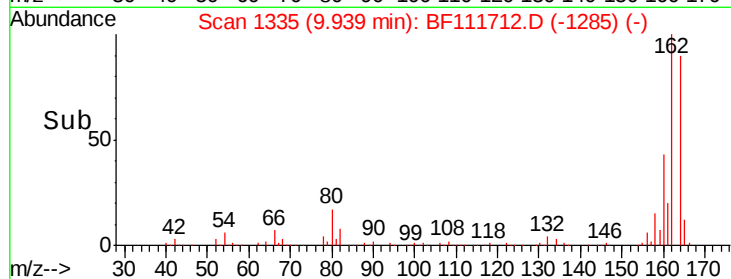
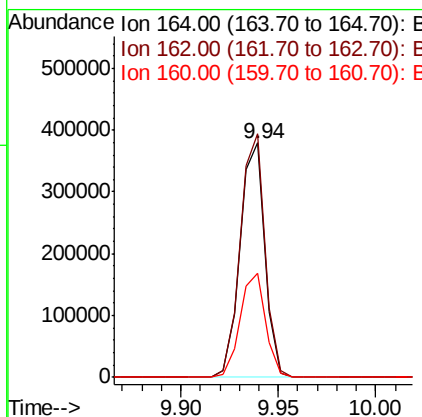
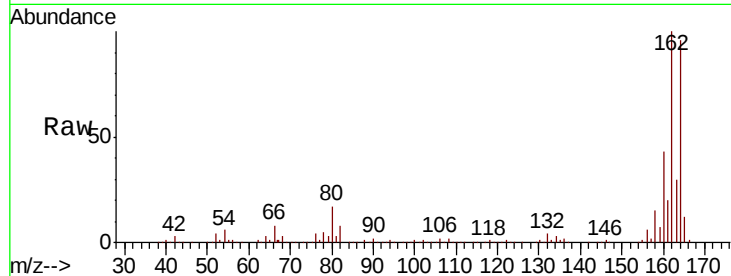
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.94 min Scan# 1335
 Delta R.T. -0.01 min
 Lab File: BF111712.D
 Acq: 26 Dec 2018 13:29

Instrument :
 BNA_F
 ClientSampleId :
 SSSI-1218-S-DH-9-T

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	104.0	81.4	122.0	
160	44.7	35.7	53.5	

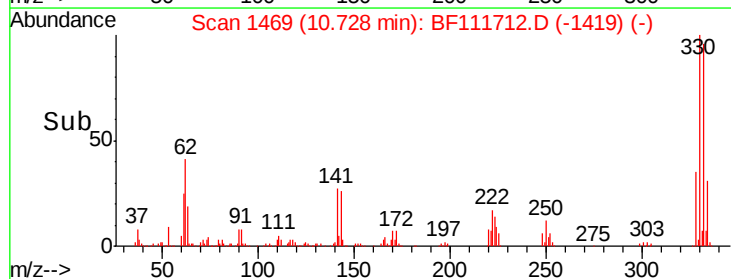
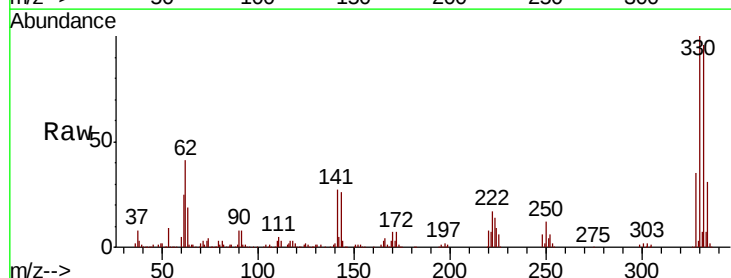
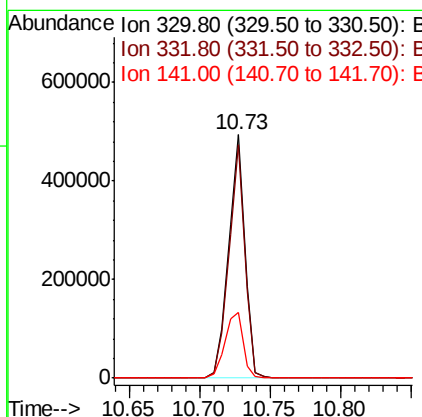
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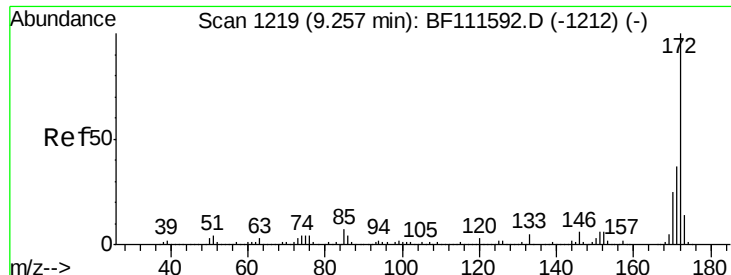
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#42
 2,4,6-Tribromophenol
 Concen: 100.803 ng
 RT: 10.73 min Scan# 1469
 Delta R.T. -0.01 min
 Lab File: BF111712.D
 Acq: 26 Dec 2018 13:29

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.1	76.0	114.0	
141	30.3	31.0	46.6#	





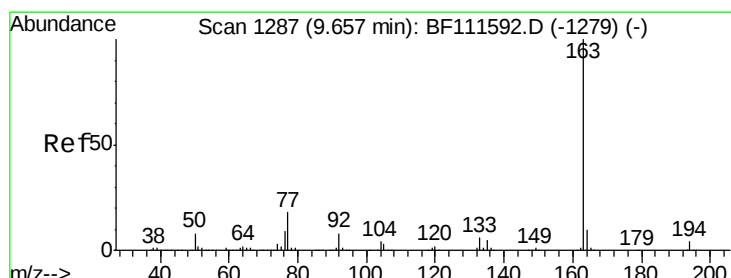
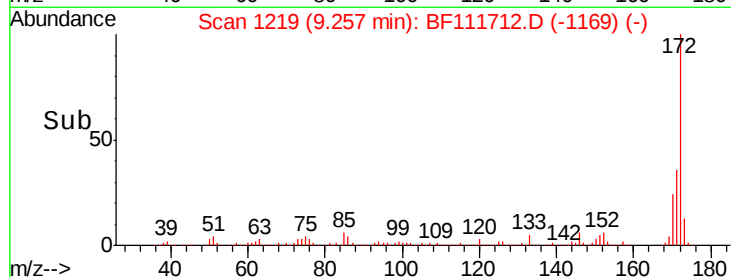
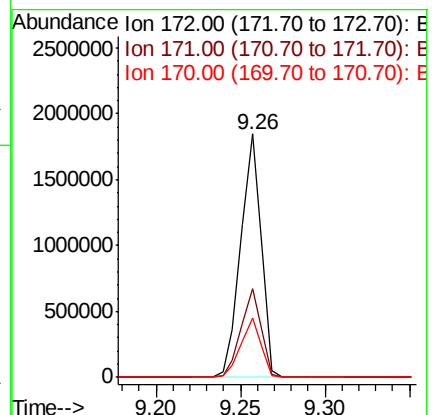
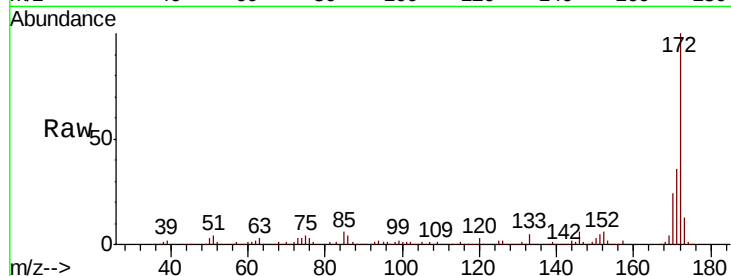
#45
2-Fluorobiphenyl
Concen: 67.859 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BF111712.D
Acq: 26 Dec 2018 13:29

Instrument :
BNA_F
ClientSampleId :
SSSI-1218-S-DH-9-T

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.2	33.0	49.4
170	24.3	22.3	33.5

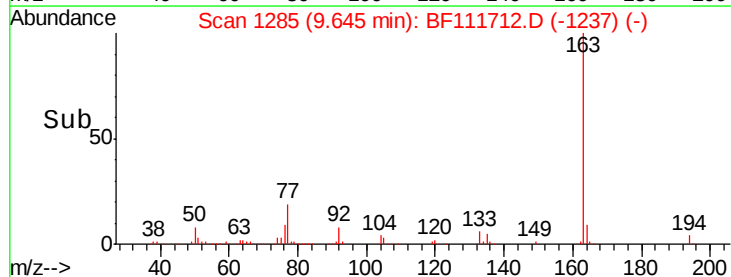
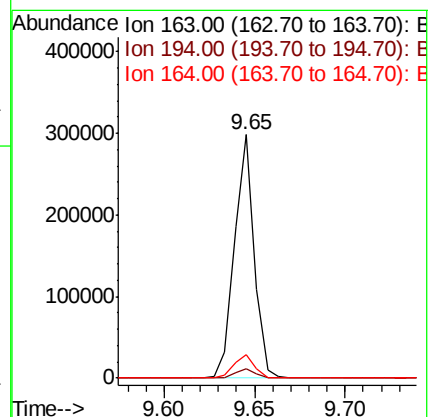
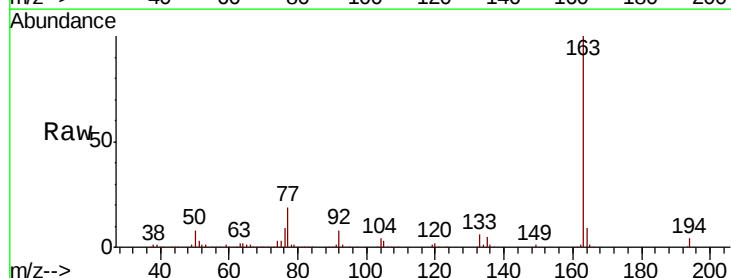
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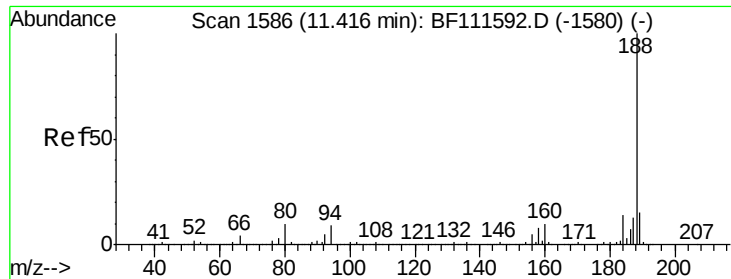
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#50
Dimethylphthalate
Concen: 9.266 ng
RT: 9.65 min Scan# 1285
Delta R.T. -0.02 min
Lab File: BF111712.D
Acq: 26 Dec 2018 13:29

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.0	4.6
164	9.4	8.9	13.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.42 min Scan# 1587

Delta R.T. -0.01 min

Lab File: BF111712.D

Acq: 26 Dec 2018 13:29

Instrument :

BNA_F

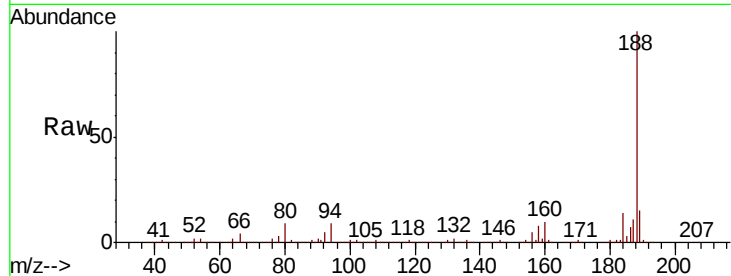
ClientSampleId :

SSSI-1218-S-DH-9-T

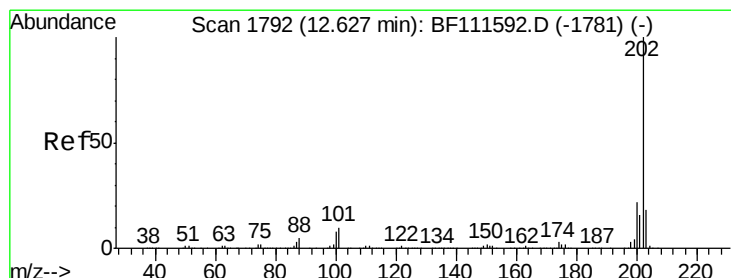
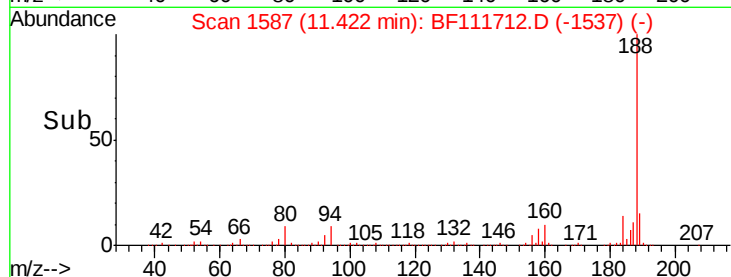
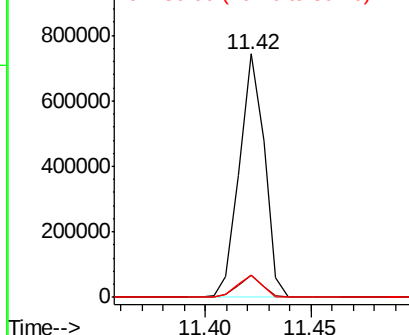
Tot Ion	Ratio	Resp	Lower	Upper
188	100	609972		
94	9.0		9.6	14.4#
80	9.3		9.8	14.6#

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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



#75

Fluoranthene

Concen: 2.479 ng

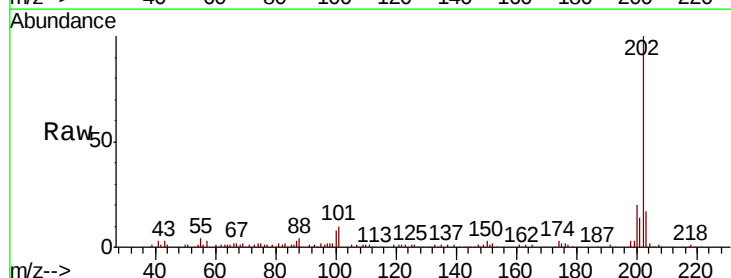
RT: 12.63 min Scan# 1793

Delta R.T. -0.01 min

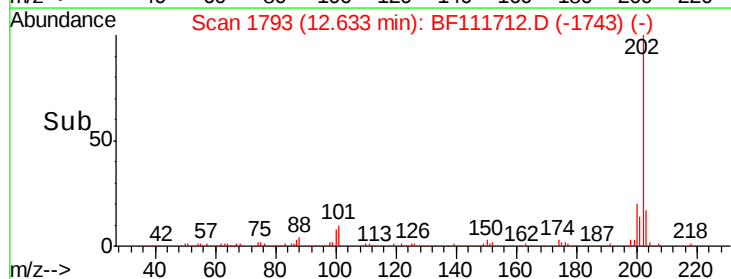
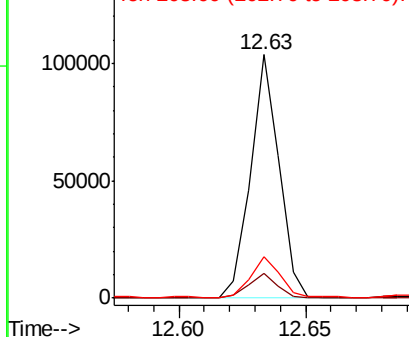
Lab File: BF111712.D

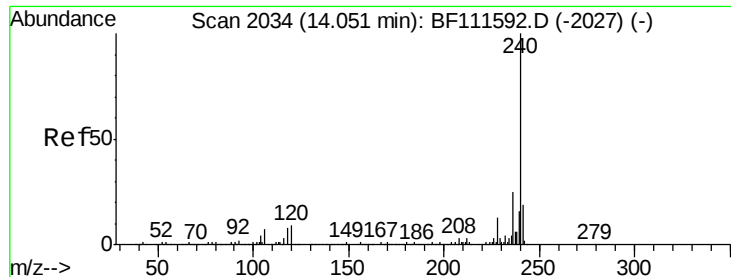
Acq: 26 Dec 2018 13:29

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	81209		
101	10.1		0.0	33.8
203	16.9		0.0	38.6



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BF111712.D

Acq: 26 Dec 2018 13:29

Instrument :

BNA_F

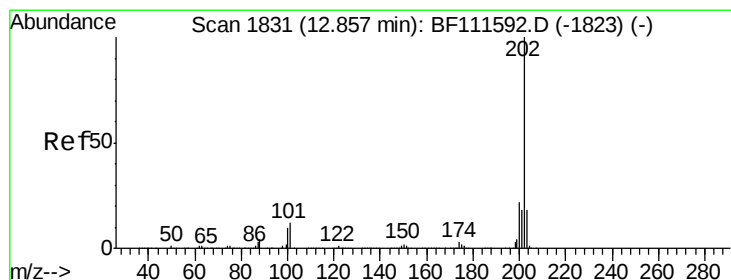
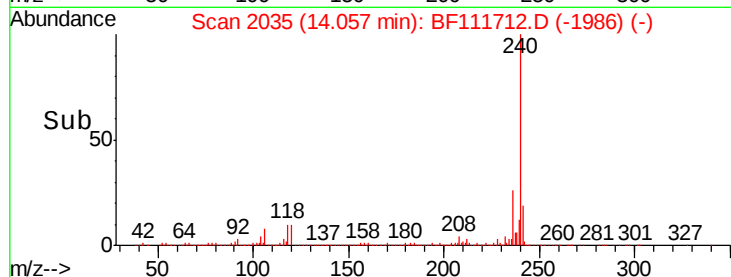
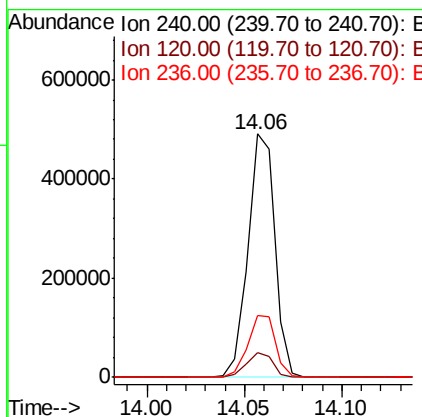
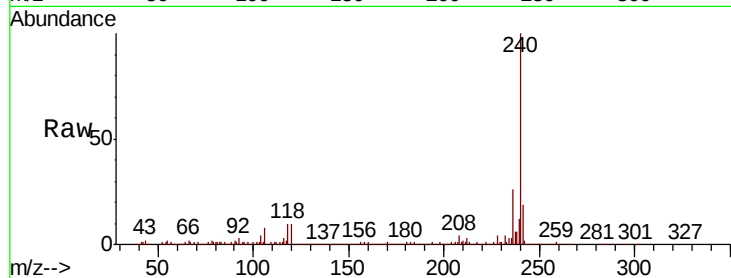
ClientSampleId :

SSSI-1218-S-DH-9-T

Tot Ion:	240	Resp:	468856
Ion Ratio	Lower	Upper	
240	100		
120	10.4	12.2	18.2#
236	25.6	20.2	30.2

Manual Integrations
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#78

Pyrene

Concen: 2.420 ng

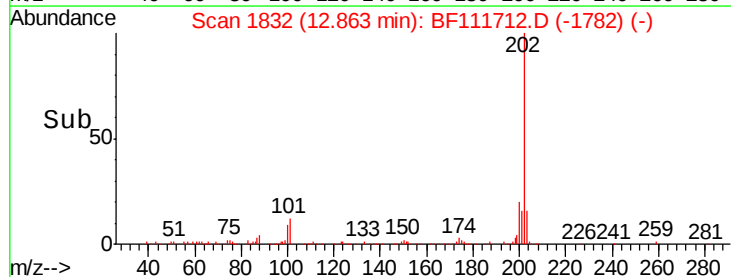
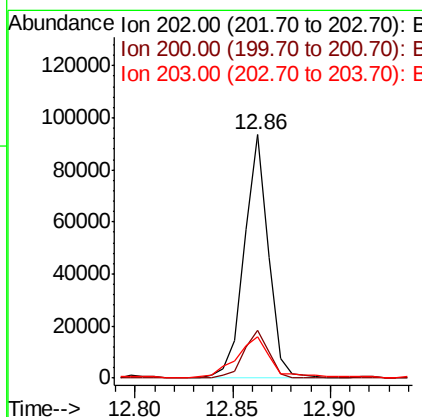
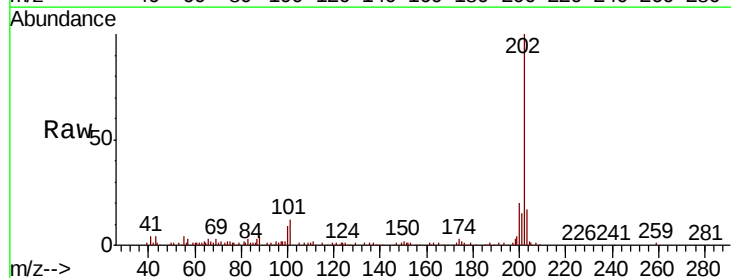
RT: 12.86 min Scan# 1832

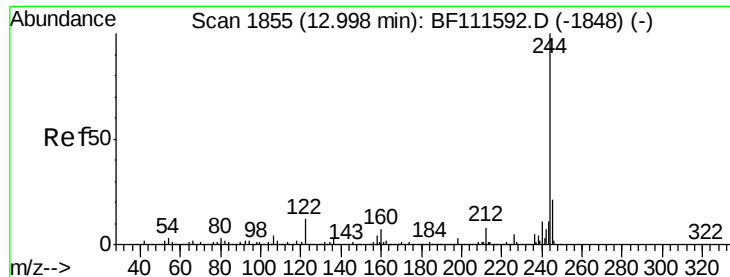
Delta R.T. -0.01 min

Lab File: BF111712.D

Acq: 26 Dec 2018 13:29

Tgt Ion:	202	Resp:	80134
Ion Ratio	Lower	Upper	
202	100		
200	19.5	19.0	28.4
203	17.1	15.2	22.8





#79

Terphenyl-d14

Concen: 61.412 ng

RT: 13.01 min Scan# 1857

Delta R.T. 0.00 min

Lab File: BF111712.D

Acq: 26 Dec 2018 13:29

Instrument :

BNA_F

ClientSampleId :

SSSI-1218-S-DH-9-T

Tot Ion:244 Resp: 1518302

Ion Ratio Lower Upper

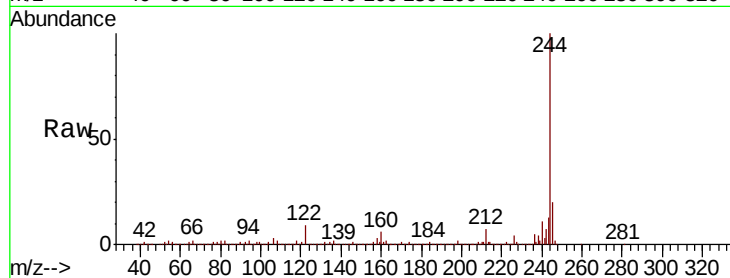
244 100

212 6.6 5.7 8.5

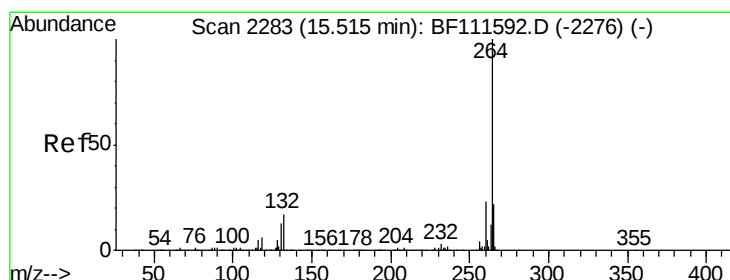
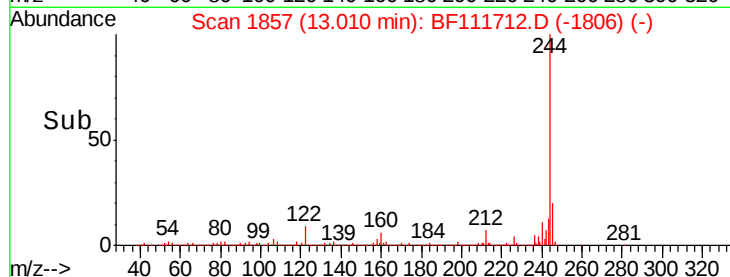
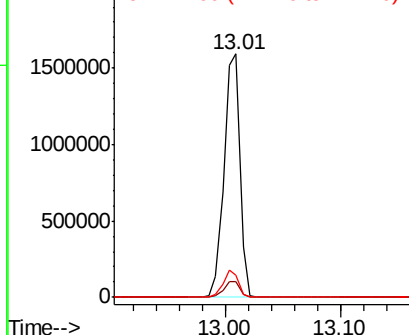
122 9.1 13.1 19.7#

Manual Integrations
APPROVED

Sohil
12/27/2018 8:22:15 AM



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.54 min Scan# 2288

Delta R.T. -0.01 min

Lab File: BF111712.D

Acq: 26 Dec 2018 13:29

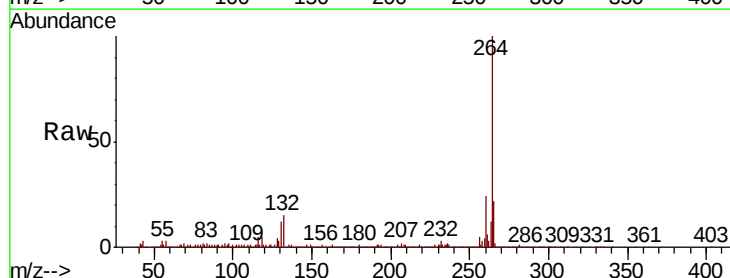
Tgt Ion:264 Resp: 446700

Ion Ratio Lower Upper

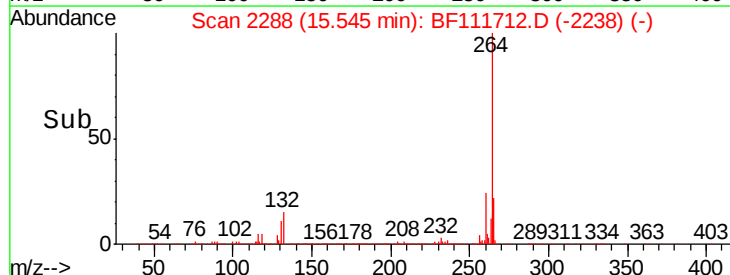
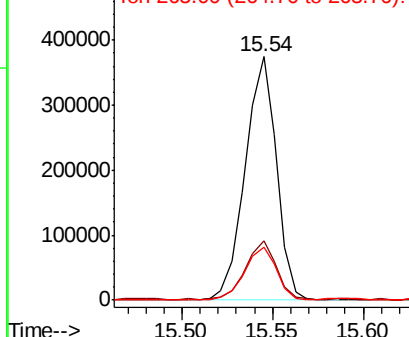
264 100

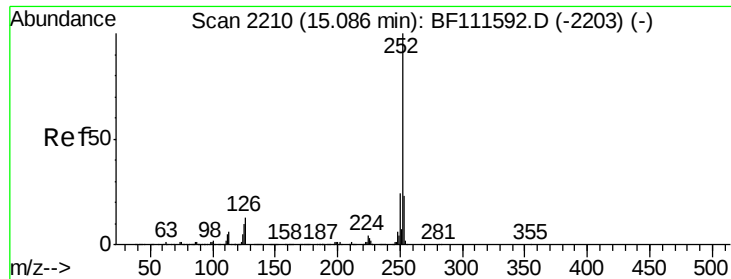
260 24.5 18.3 27.5

265 21.9 17.7 26.5



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





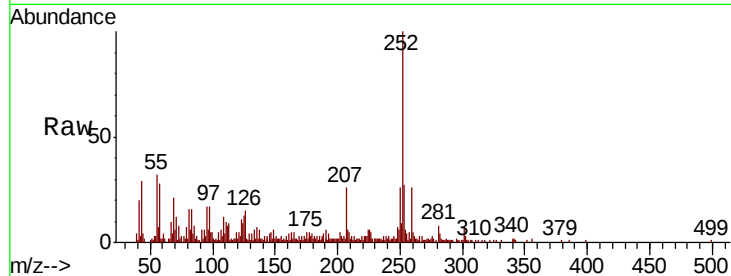
#88
 Benzo(b)fluoranthene
 Concen: 2.409 ng m
 RT: 15.10 min Scan# 2213
 Delta R.T. -0.01 min
 Lab File: BF111712.D
 Acq: 26 Dec 2018 13:29

Instrument :
 BNA_F
 ClientSampleId :
 SSSI-1218-S-DH-9-T

Tot Ion	Ratio	Lower	Upper
252	100		
253	27.5	18.2	27.2#
125	13.3	10.4	15.6

Manual Integrations
 APPROVED

Sohil
 12/27/2018 8:22:15 AM



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

