

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083018\
 Data File : BF108681.D
 Acq On : 31 Aug 2018 10:23
 Operator : JU/SJ
 Sample : J4700-19
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 082818-TIPC-F-U-B

Manual Integrations
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Quant Time: Aug 31 10:54:25 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 30 15:06:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	82974	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	351317	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	181399	20.00	ng	-0.01
63) Phenanthrene-d10	11.54	188	366560	20.00	ng	-0.01
75) Chrysene-d12	14.19	240	289869	20.00	ng	-0.01
86) Perylene-d12	15.75	264	244479	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	110121m	23.06	ng	0.02
7) Phenol-d6	6.65	99	123335	18.03	ng	0.00
23) Nitrobenzene-d5	7.56	82	581646	84.04	ng	-0.01
41) 2,4,6-Tribromophenol	10.84	330	193150	80.66	ng	-0.01
44) 2-Fluorobiphenyl	9.35	172	1228999	91.10	ng	0.00
78) Terphenyl-d14	13.12	244	1234855	82.77	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.74	163	97469	6.823	ng	99

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

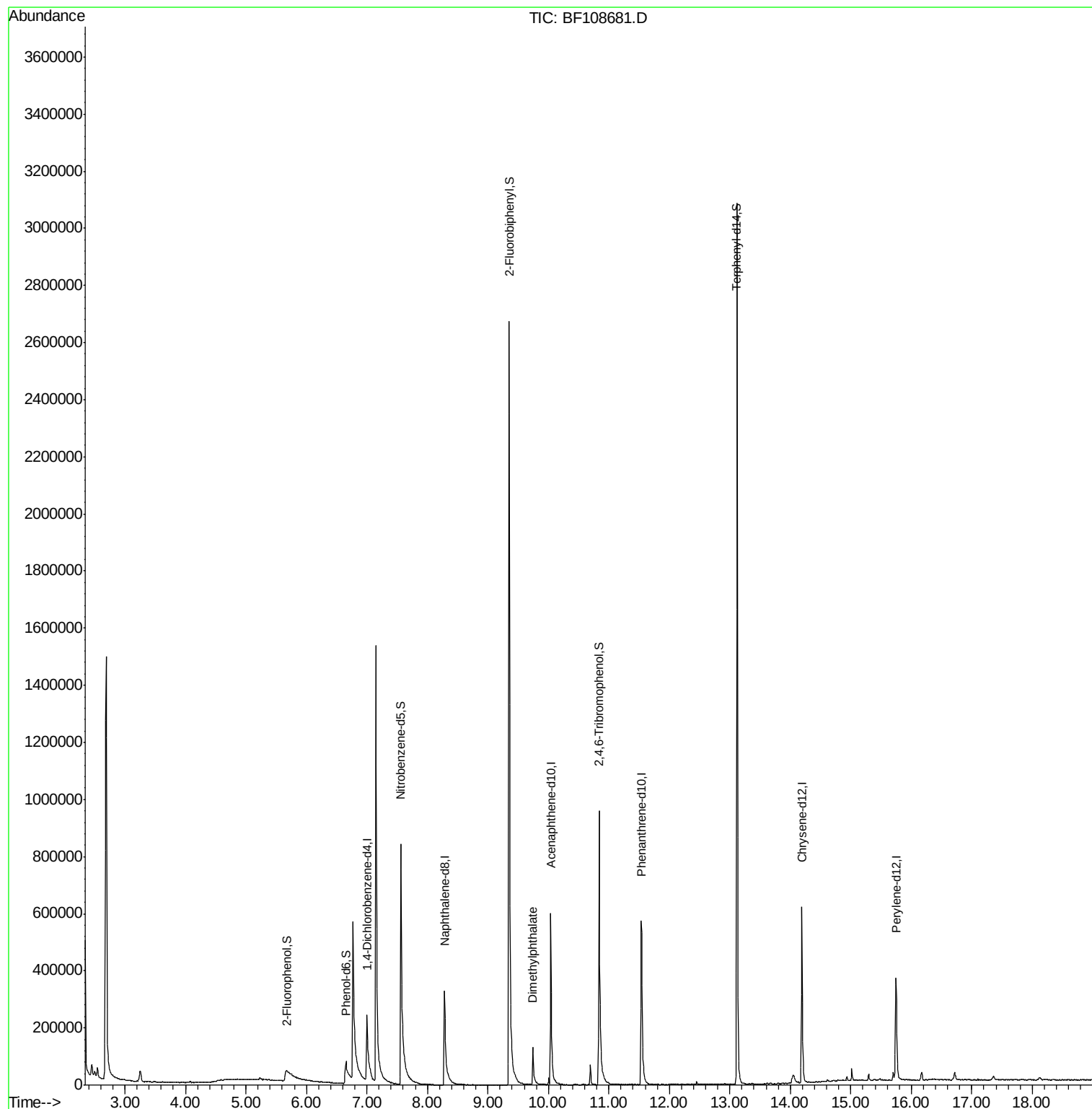
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083018\
Data File : BF108681.D
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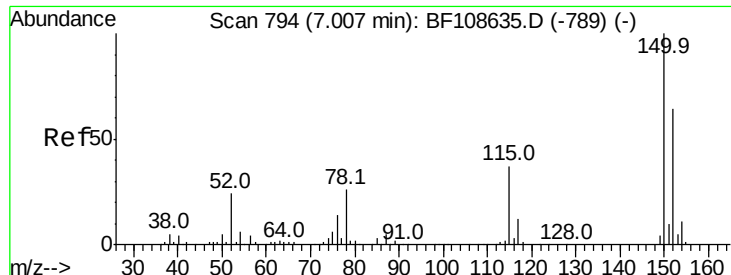
Instrument :
BNA_F
ClientSampleId :
082818-TIPC-F-U-B

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

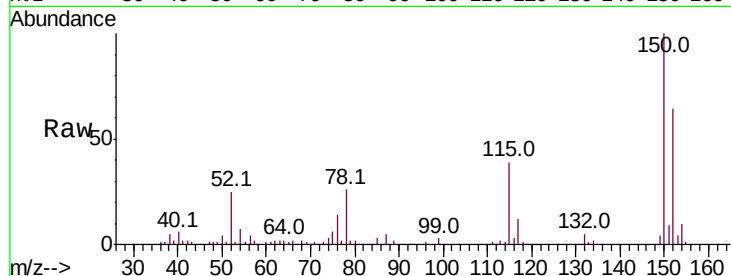
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.00 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF108681.D
Acq: 31 Aug 2018 10:23

Instrument :
BNA_F
ClientSampleId :
082818-TIPC-F-U-B

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.1	124.6	186.8
115	60.2	50.1	75.1

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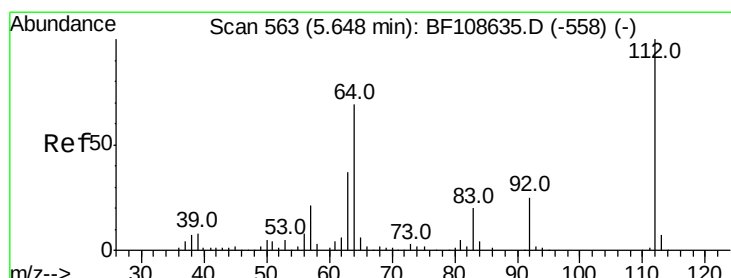
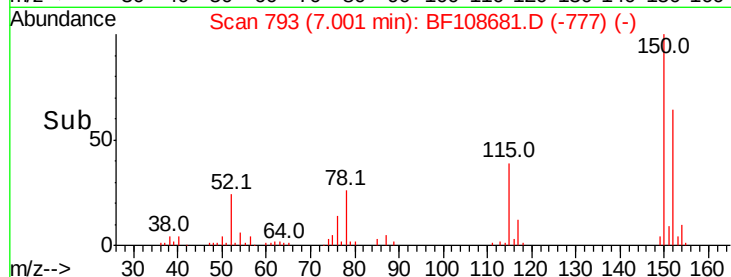
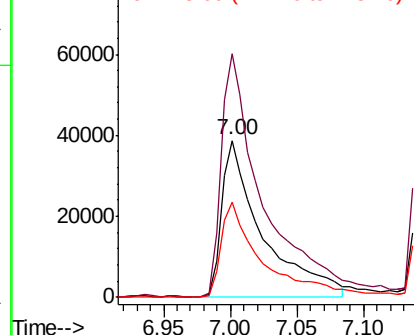


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

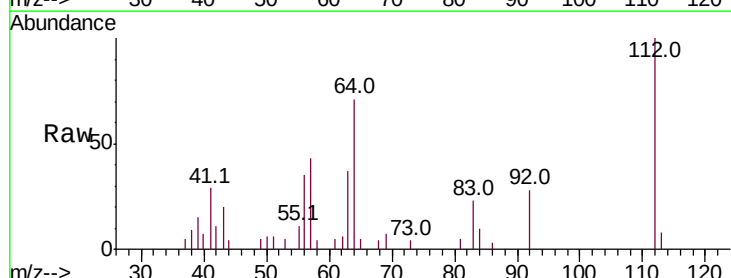
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 23.056 ng m
RT: 5.67 min Scan# 567
Delta R.T. 0.02 min
Lab File: BF108681.D
Acq: 31 Aug 2018 10:23

Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.7	47.9	71.9
63	36.9	23.7	35.5

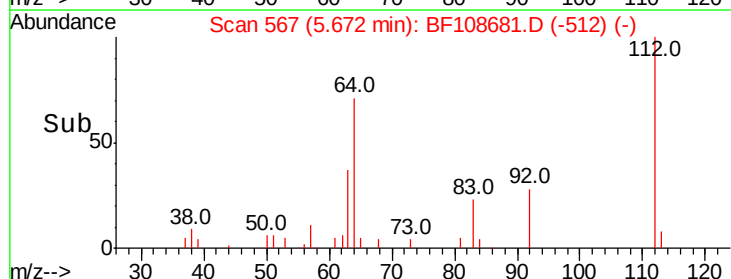
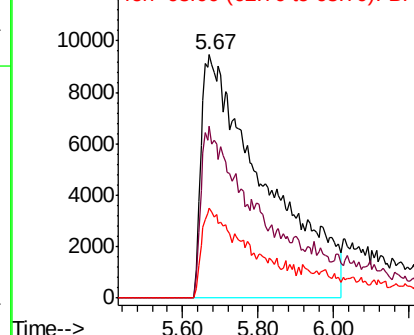


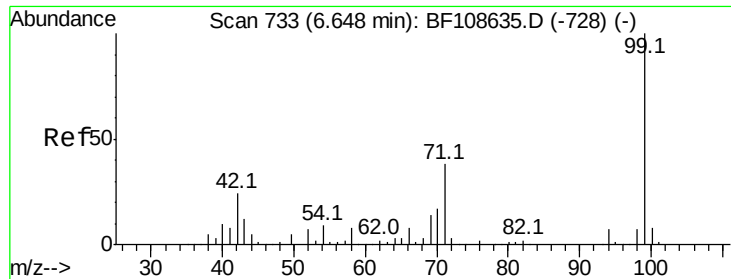
Abundance

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: 18.029 ng

RT: 6.65 min Scan# 734

Delta R.T. 0.01 min

Lab File: BF108681.D

Acq: 31 Aug 2018 10:23

Instrument :

BNA_F

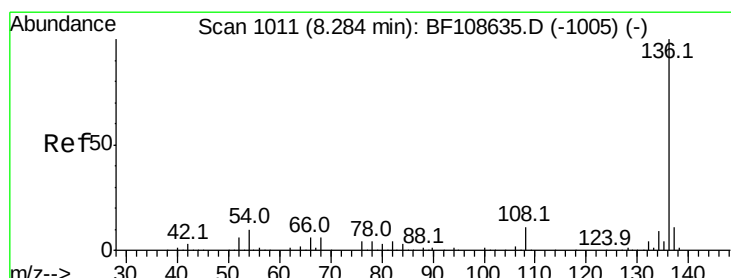
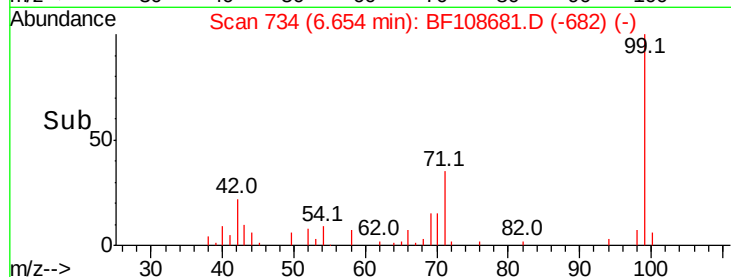
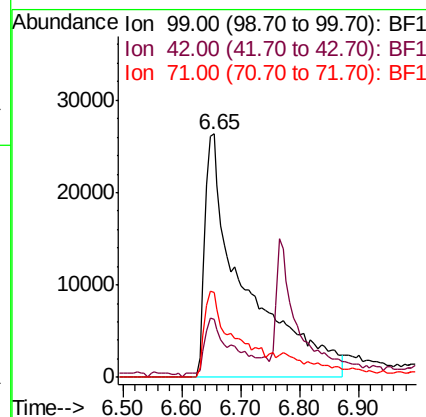
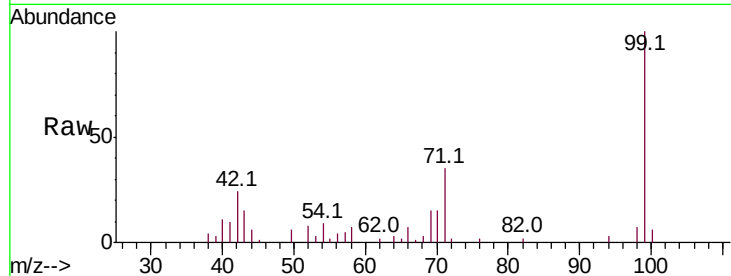
ClientSampleId :

082818-TIPC-F-U-B

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		123335		
42	23.7	14.5	21.7#		
71	34.6	25.4	38.0		

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#21

Naphthalene-d8

Concen: 20.000 ng

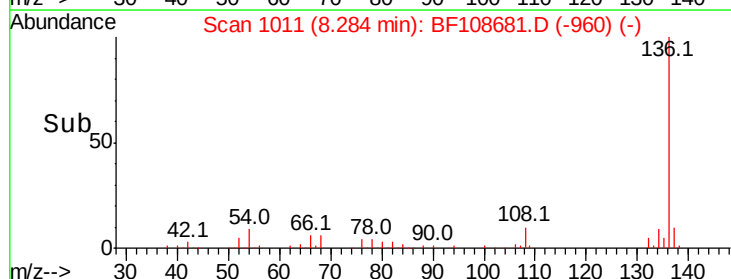
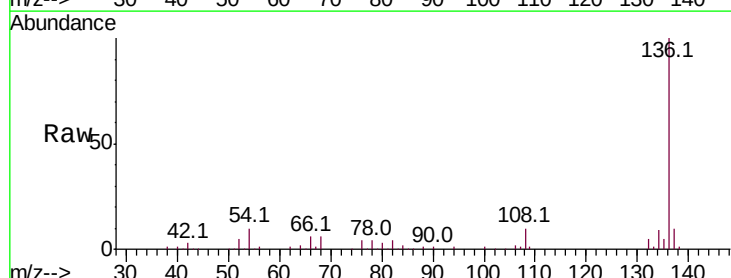
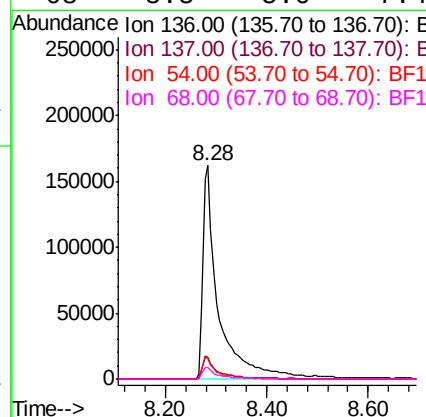
RT: 8.28 min Scan# 1011

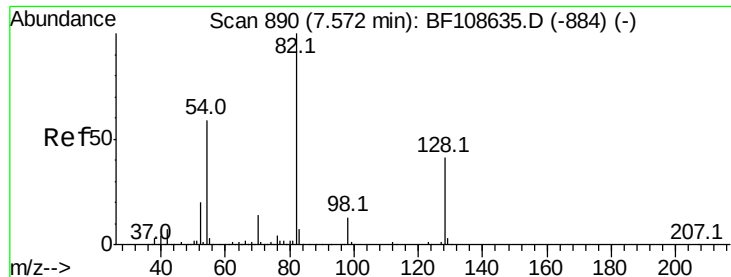
Delta R.T. -0.00 min

Lab File: BF108681.D

Acq: 31 Aug 2018 10:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		351317		
137	10.1	8.9	13.3		
54	9.5	6.6	9.8		
68	5.5	5.0	7.4		





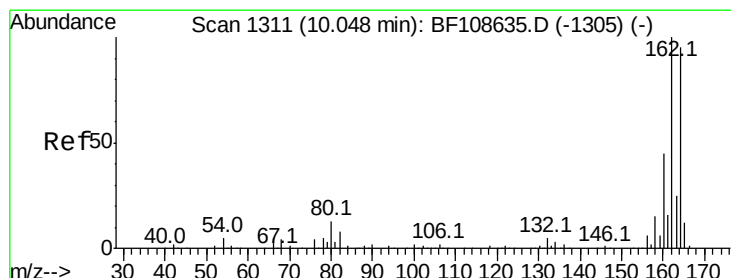
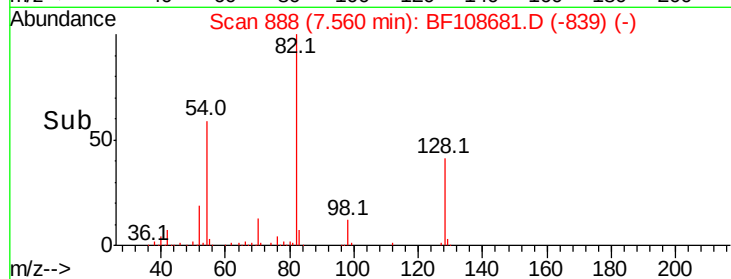
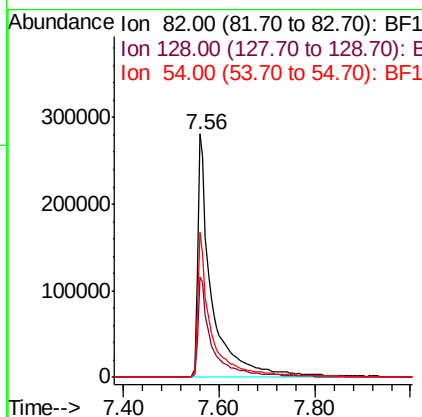
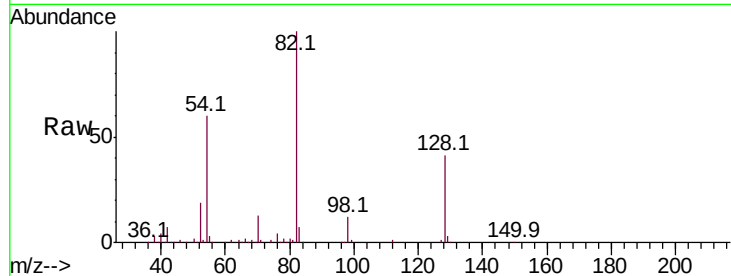
#23
Nitrobenzene-d5
Concen: 84.037 ng
RT: 7.56 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF108681.D
Acq: 31 Aug 2018 10:23

Instrument :
BNA_F
ClientSampleId :
082818-TIPC-F-U-B

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.9	36.1	54.1
54	59.5	41.4	62.2

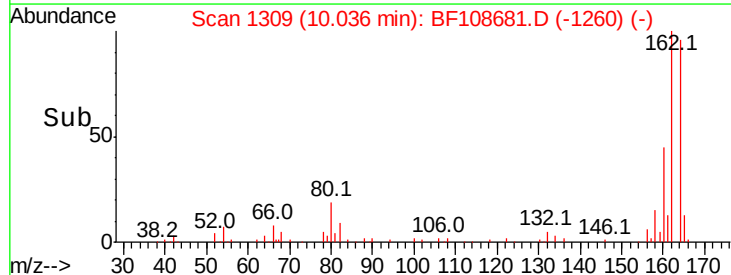
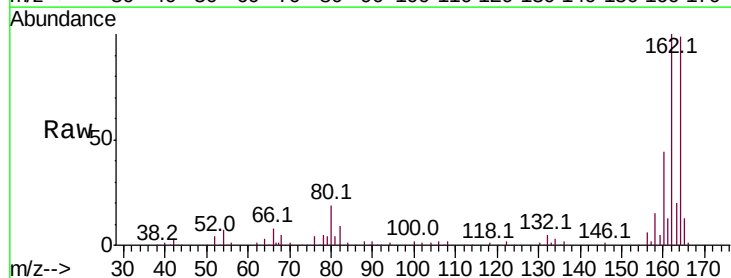
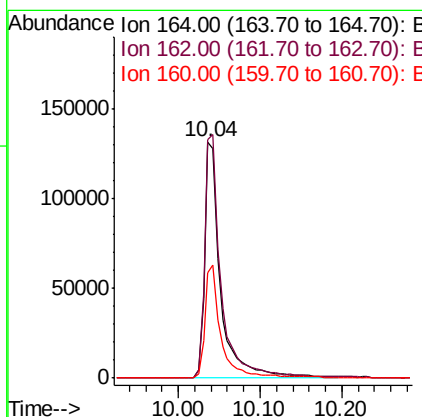
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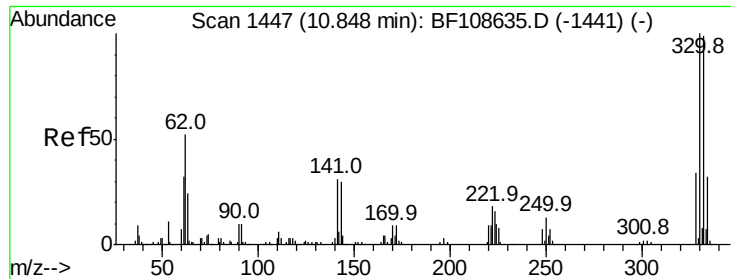
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.04 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF108681.D
Acq: 31 Aug 2018 10:23

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.0	86.1	129.1
160	44.7	38.3	57.5





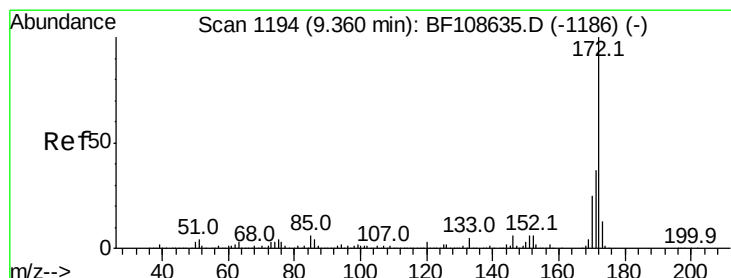
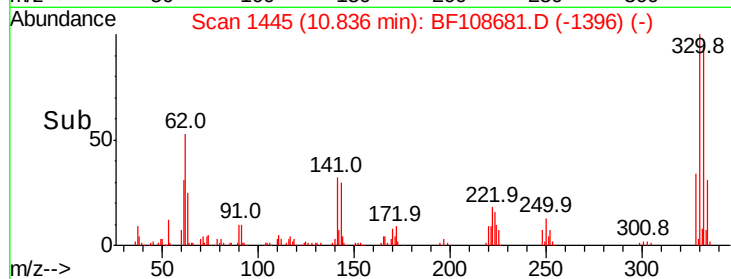
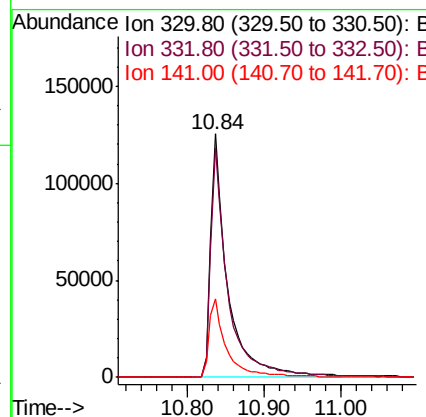
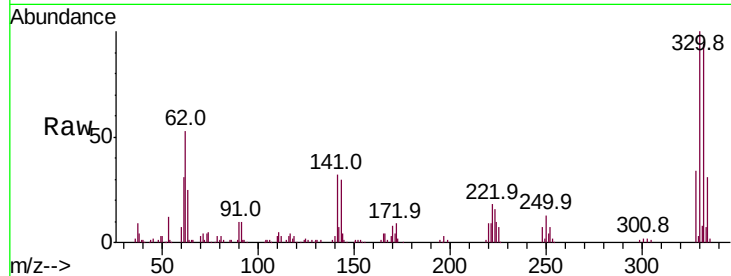
#41
 2,4,6-Tribromophenol
 Concen: 80.658 ng
 RT: 10.84 min Scan# 1445
 Delta R.T. -0.01 min
 Lab File: BF108681.D
 Acq: 31 Aug 2018 10:23

Instrument :
 BNA_F
 ClientSampleId :
 082818-TIPC-F-U-B

Tot Ion	Ratio	Resp	Lower	Upper
330	100	193150		
332	95.9	77.0	115.6	
141	32.4	29.9	44.9	

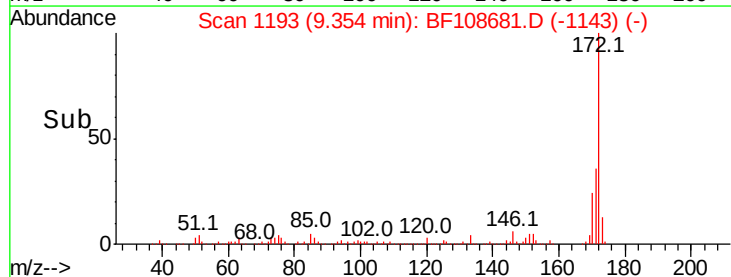
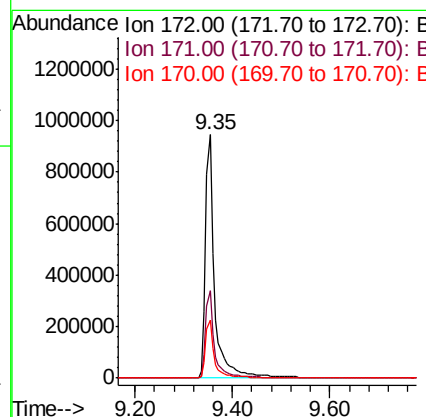
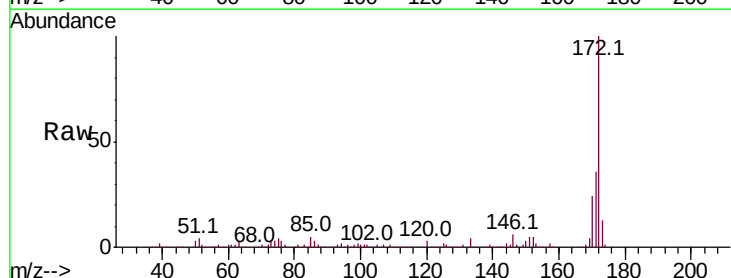
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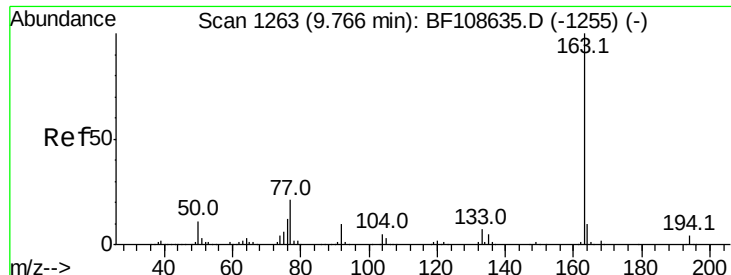
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#44
 2-Fluorobiphenyl
 Concen: 91.097 ng
 RT: 9.35 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF108681.D
 Acq: 31 Aug 2018 10:23

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1228999		
171	35.7	29.7	44.5	
170	23.7	19.6	29.4	





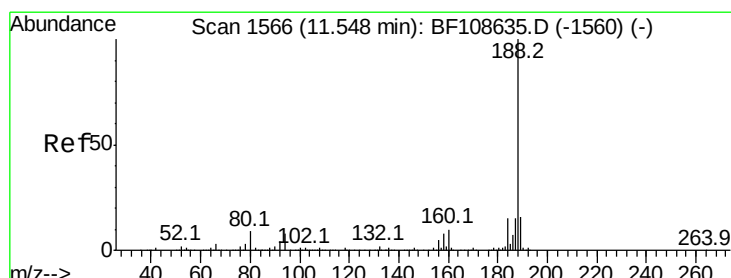
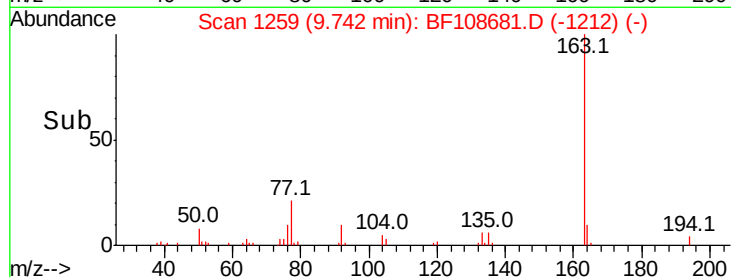
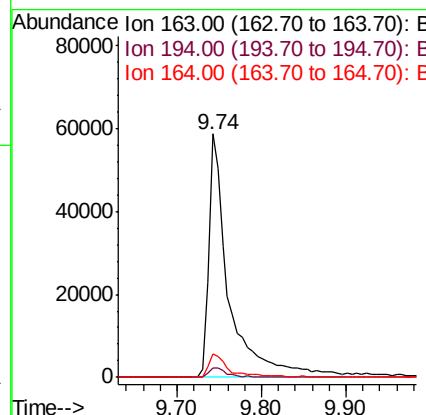
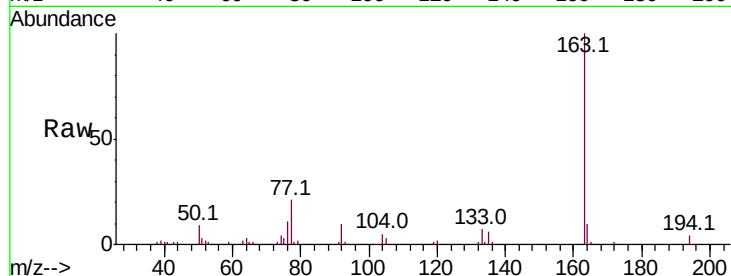
#49
Dimethylphthalate
Concen: 6.823 ng
RT: 9.74 min Scan# 1259
Delta R.T. -0.02 min
Lab File: BF108681.D
Acq: 31 Aug 2018 10:23

Instrument :
BNA_F
ClientSampleId :
082818-TIPC-F-U-B

Tot Ion:163	Resp:	97469
Ion Ratio	Lower	Upper
163 100		
194 4.0	2.7	4.1
164 9.8	8.2	12.2

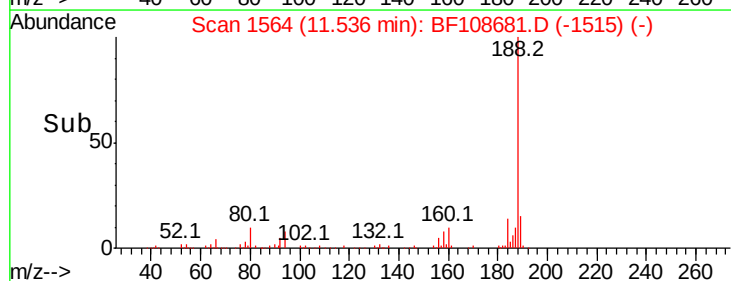
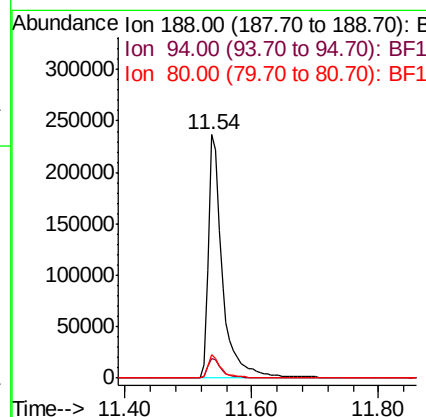
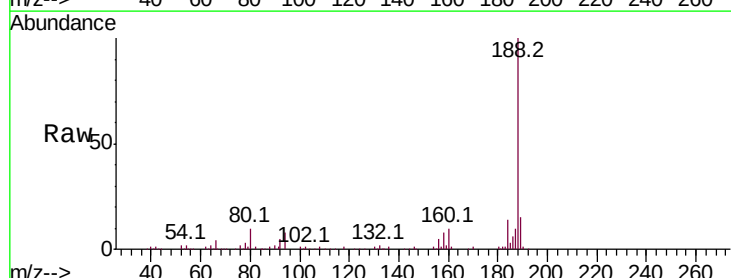
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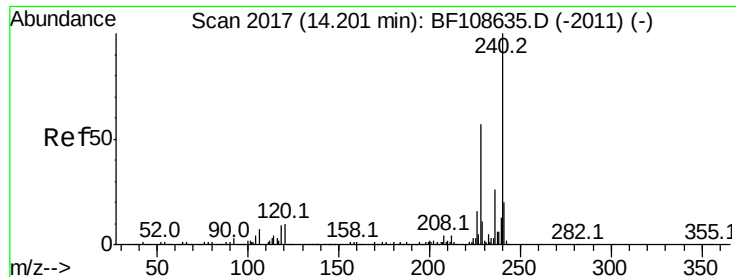
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.54 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BF108681.D
Acq: 31 Aug 2018 10:23

Tgt Ion:188	Resp:	366560
Ion Ratio	Lower	Upper
188 100		
94 8.2	8.5	12.7#
80 9.8	9.2	13.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.19 min Scan# 2015

Delta R.T. -0.01 min

Lab File: BF108681.D

Acq: 31 Aug 2018 10:23

Instrument :

BNA_F

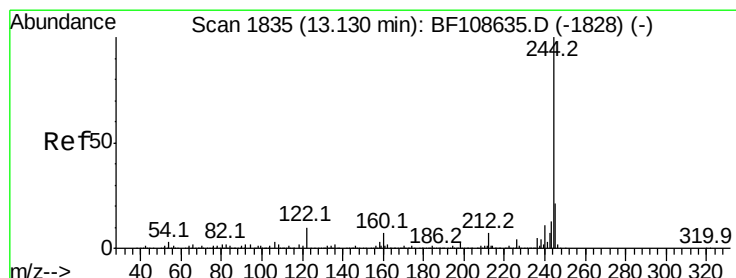
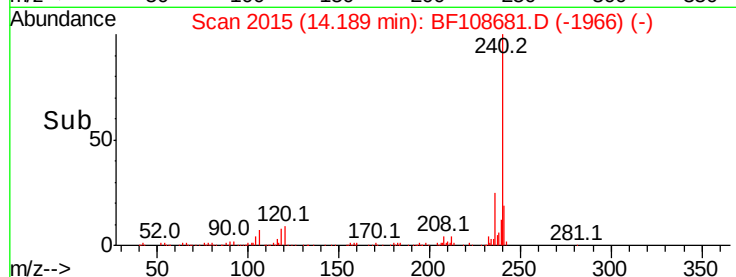
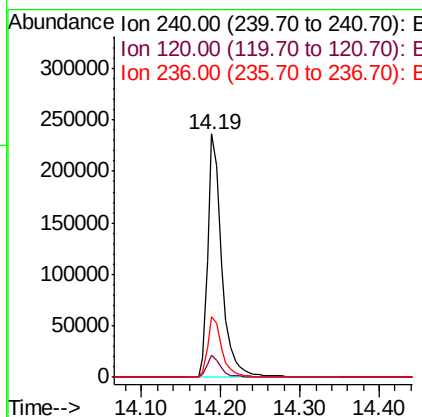
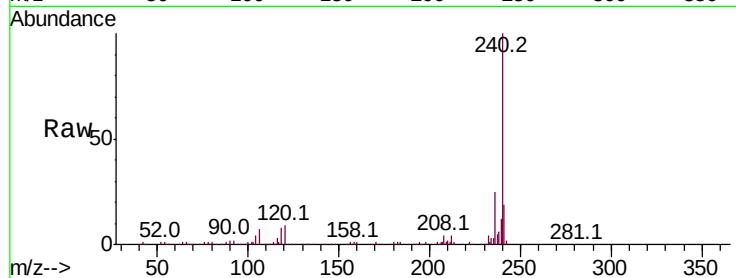
ClientSampleId :

082818-TIPC-F-U-B

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.3	9.5	14.3#
236	25.1	20.7	31.1

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#78

Terphenyl-d14

Concen: 82.771 ng

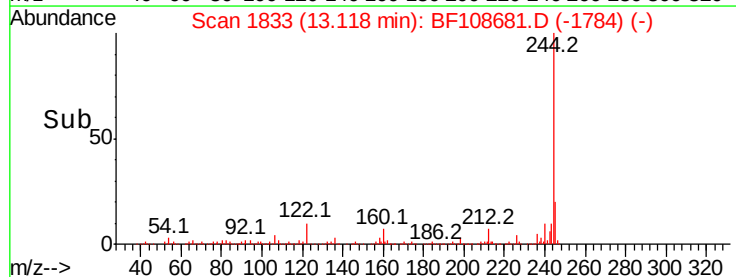
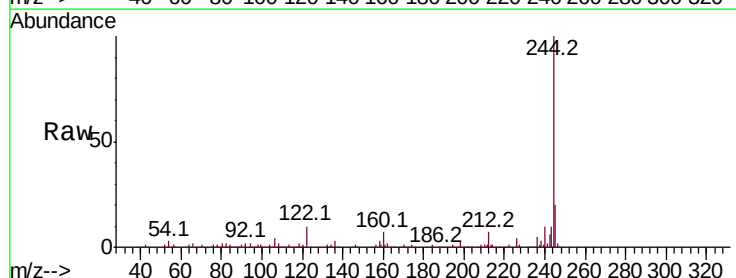
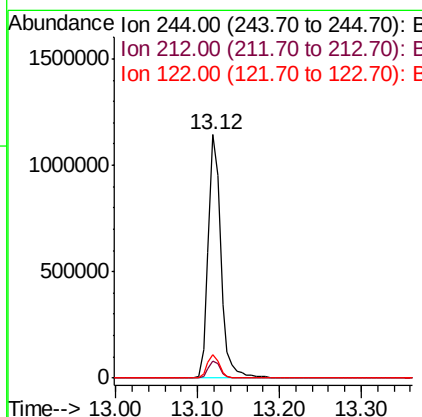
RT: 13.12 min Scan# 1833

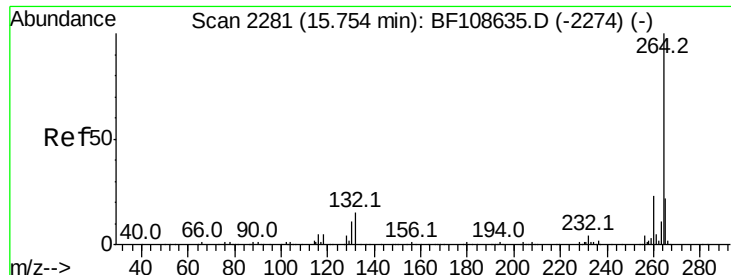
Delta R.T. -0.01 min

Lab File: BF108681.D

Acq: 31 Aug 2018 10:23

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	9.7	11.0	16.4#





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.75 min Scan# 2280
 Delta R.T. -0.01 min
 Lab File: BF108681.D
 Acq: 31 Aug 2018 10:23

Instrument :
 BNA_F
 ClientSampleId :
 082818-TIPC-F-U-B

Tot Ion	Ratio	Resp	Lower	Upper
264	100			
260	24.3	19.2	28.8	
265	21.6	17.5	26.3	

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