

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100818\
 Data File : BF109670.D
 Acq On : 9 Oct 2018 1:41
 Operator : JU/SJ
 Sample : J5287-17
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-8

Manual Integrations
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 10/9/2018 2:57:46 PM

Quant Time: Oct 09 05:09:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 08 16:02:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	96711	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	367083	20.00	ng	0.00
38) Acenaphthene-d10	9.72	164	148092	20.00	ng	0.00
63) Phenanthrene-d10	11.20	188	235251	20.00	ng	0.00
75) Chrysene-d12	13.83	240	203855	20.00	ng	0.00
86) Perylene-d12	15.22	264	179743	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	548650	100.70	ng	0.00
7) Phenol-d6	6.35	99	769401	105.71	ng	0.00
23) Nitrobenzene-d5	7.26	82	480969	72.23	ng	0.00
41) 2,4,6-Tribromophenol	10.51	330	138238	85.67	ng	0.00
44) 2-Fluorobiphenyl	9.05	172	728936	67.79	ng	0.00
78) Terphenyl-d14	12.78	244	514354	48.84	ng	0.00
Target Compounds						
10) Phenol	6.36	94	37806	4.530	ng	89
49) Dimethylphthalate	9.45	163	78448	7.223	ng	100
82) Chrysene	13.85	228	29944	2.534	ng	# 94
87) Benzo(b)fluoranthene	14.83	252	39859m	4.013	ng	

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

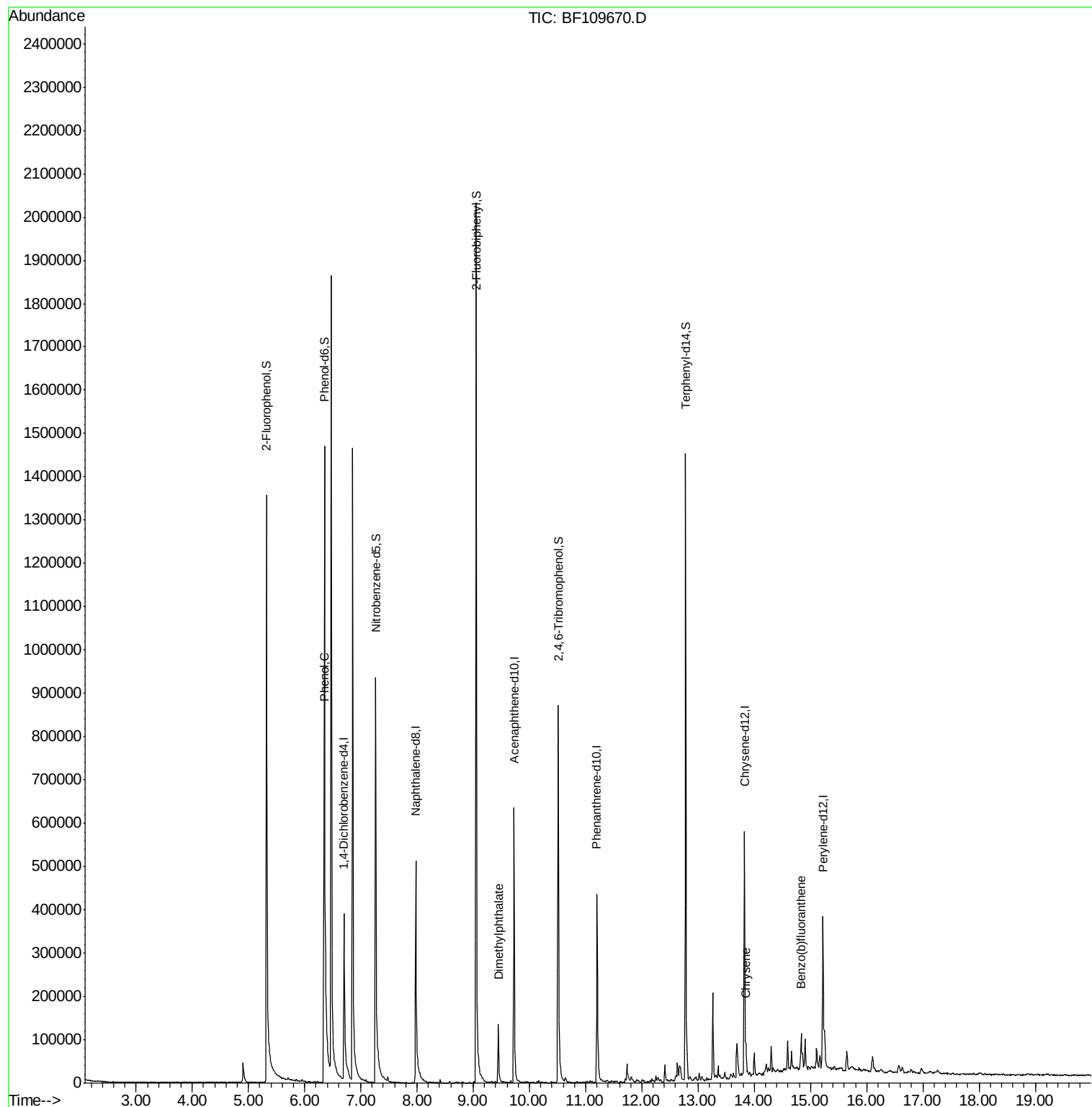
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100818\
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Acq On : 9 Oct 2018 1:41
Operator : JU/SJ
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ALS Vial : 21 Sample Multiplier: 1

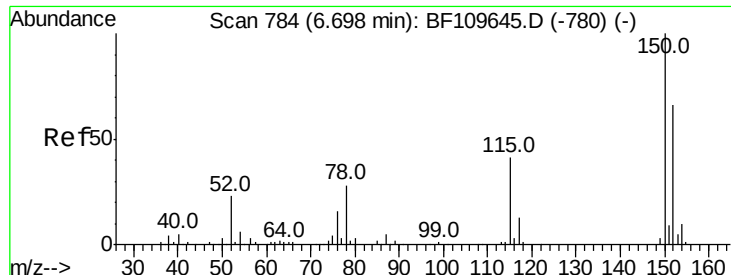
Instrument :
BNA_F
ClientSampleId :
TRACK-D-8

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
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#1

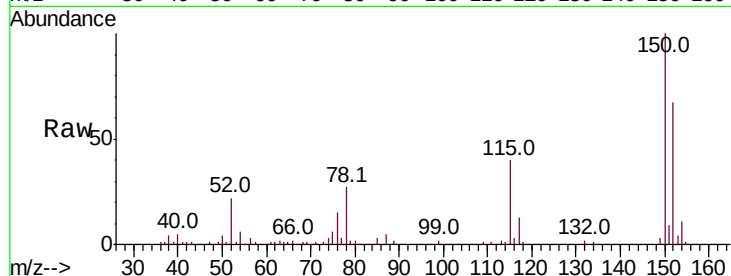
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF109670.D
Acq: 9 Oct 2018 1:41

Instrument :
BNA_F
ClientSampled :
TRACK-D-8

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.5	122.7	184.1
115	60.0	49.1	73.7

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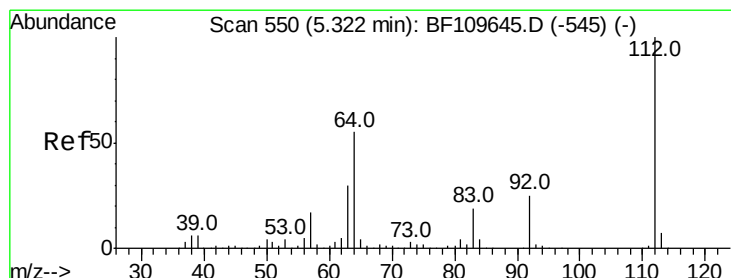
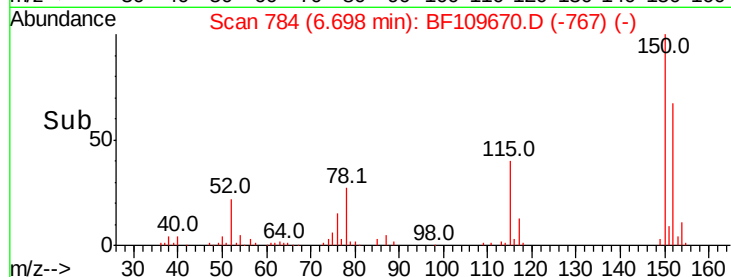
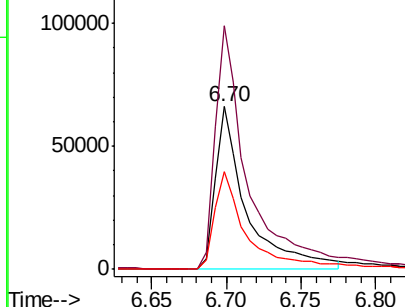


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

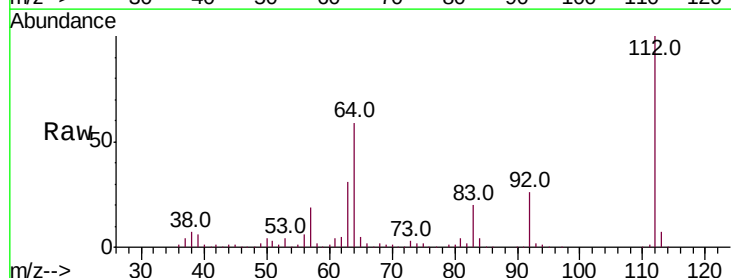
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 100.699 ng
RT: 5.32 min Scan# 550
Delta R.T. 0.00 min
Lab File: BF109670.D
Acq: 9 Oct 2018 1:41

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.6	44.1	66.1
63	31.3	23.7	35.5

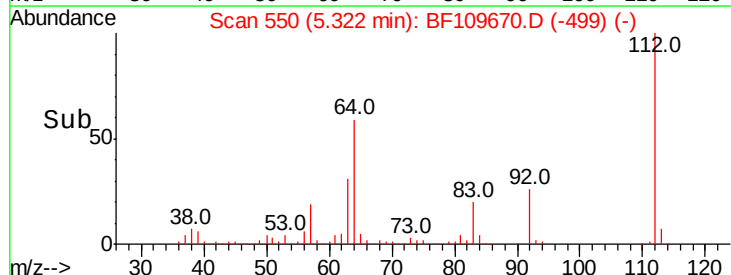
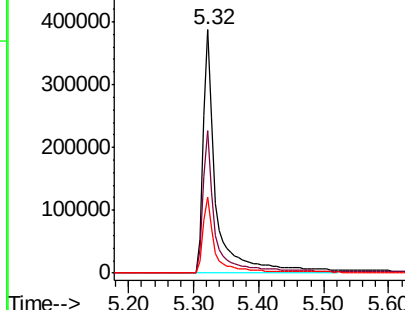


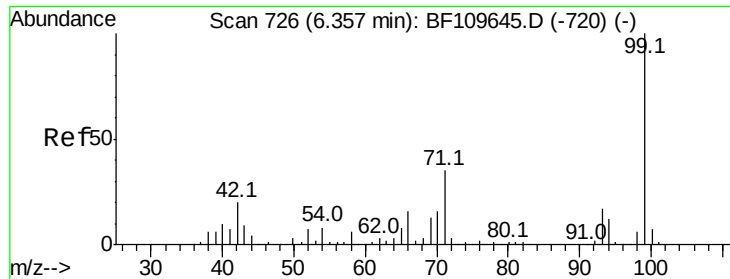
Abundance

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: 105.709 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF109670.D

Acq: 9 Oct 2018 1:41

Instrument :

BNA_F

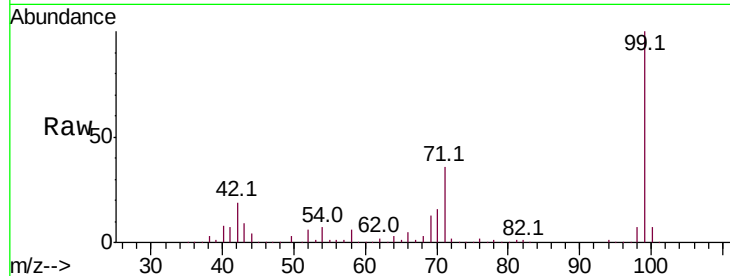
ClientSampleId :

TRACK-D-8

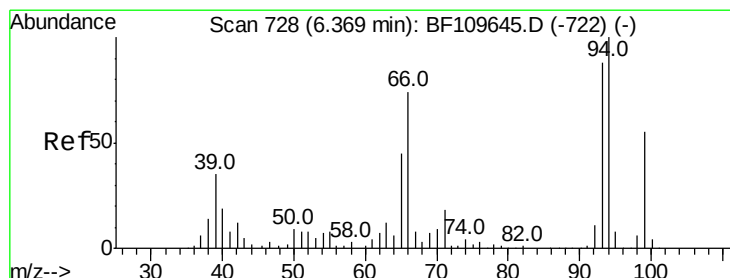
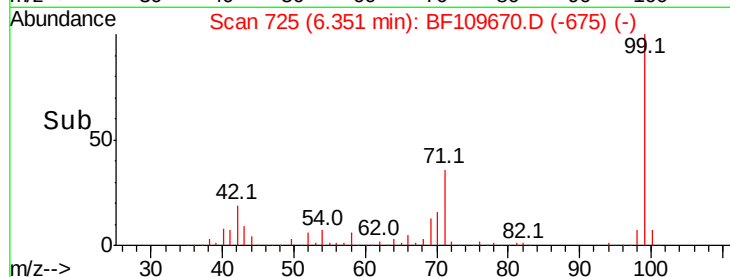
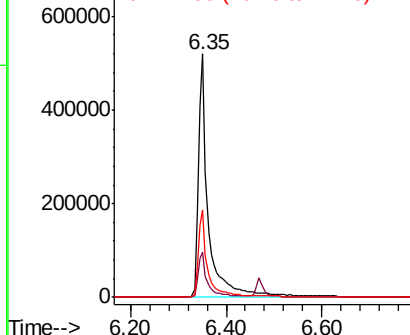
Tot Ion:	99	Resp:	769401
Ion	Ratio	Lower	Upper
99	100		
42	18.8	15.8	23.6
71	35.7	28.0	42.0

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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: 4.530 ng

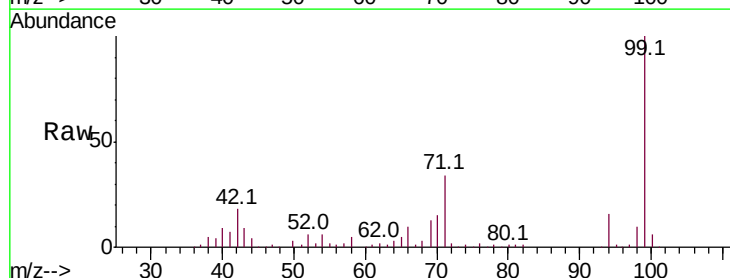
RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

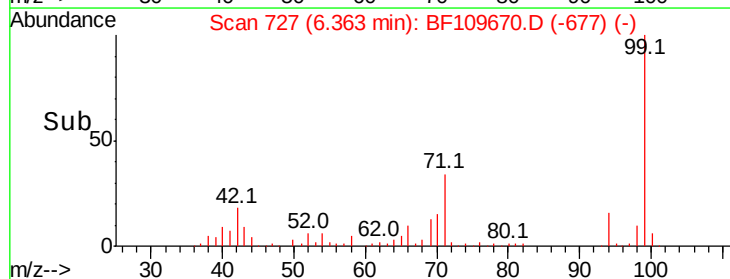
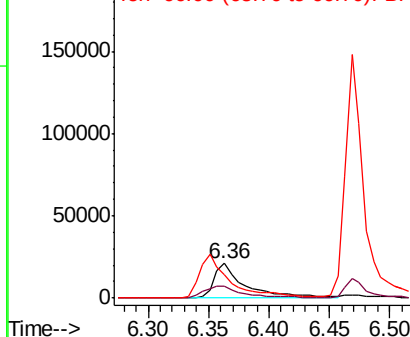
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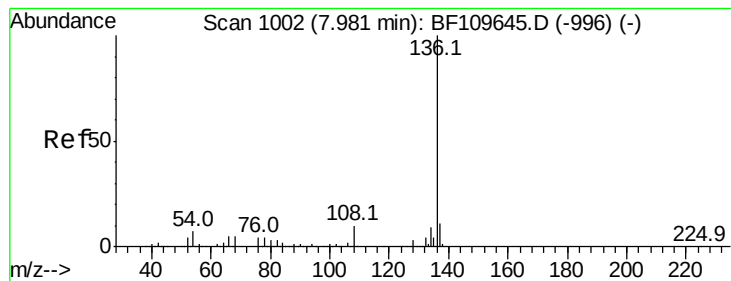
Acq: 9 Oct 2018 1:41

Tgt Ion:	94	Resp:	37806
Ion	Ratio	Lower	Upper
94	100		
65	34.8	25.3	65.3
66	67.3	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





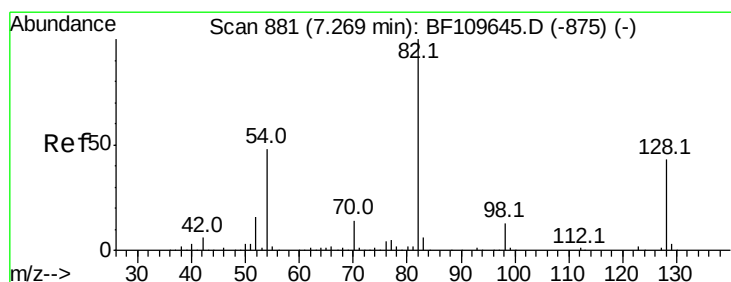
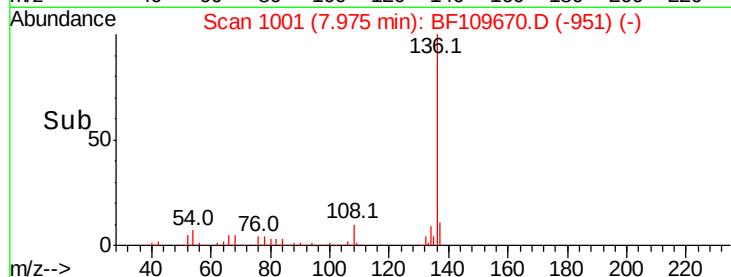
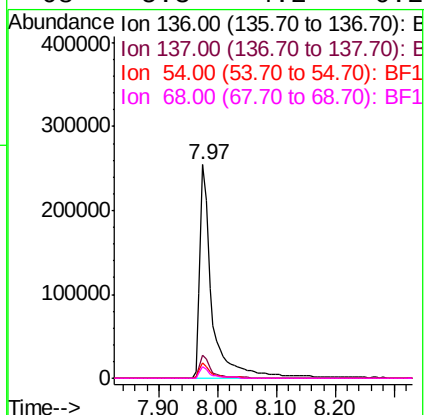
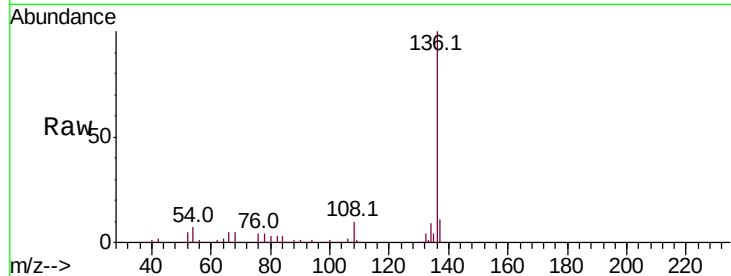
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.97 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BF109670.D
Acq: 9 Oct 2018 1:41

Instrument :
BNA_F
ClientSampleId :
TRACK-D-8

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.6	8.8	13.2	
54	7.0	5.4	8.2	
68	5.3	4.2	6.2	

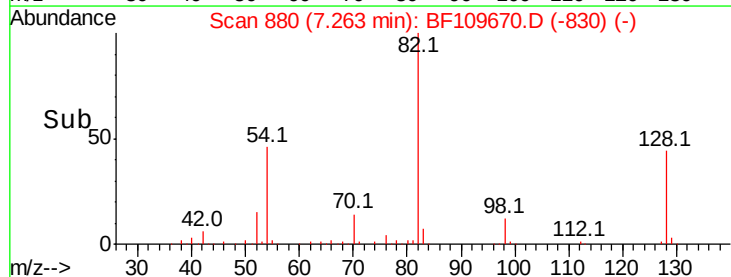
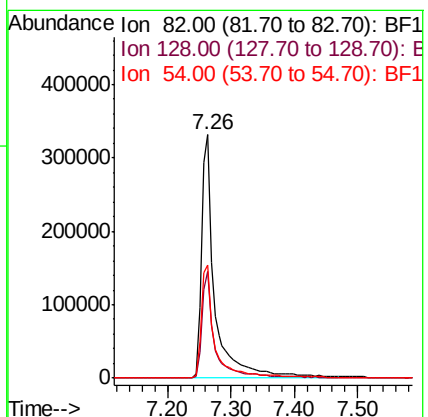
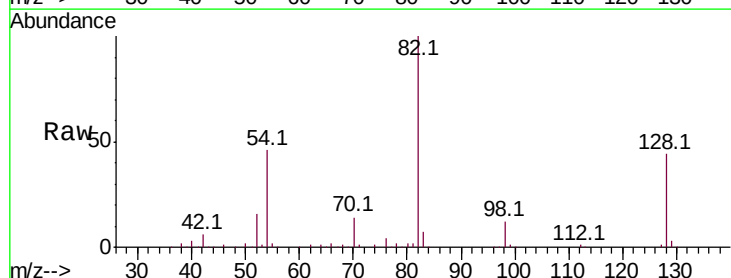
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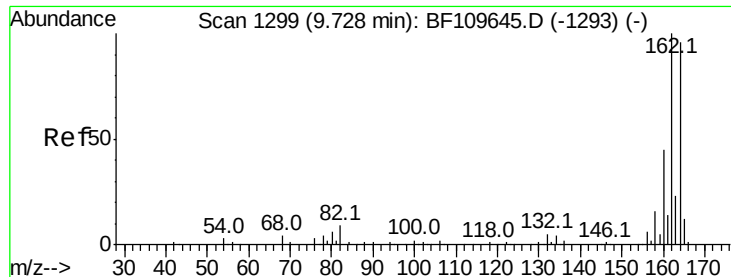
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#23
Nitrobenzene-d5
Concen: 72.225 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF109670.D
Acq: 9 Oct 2018 1:41

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	43.8	34.2	51.2	
54	46.3	38.6	58.0	





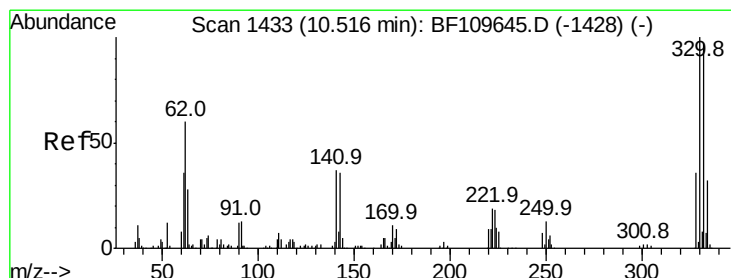
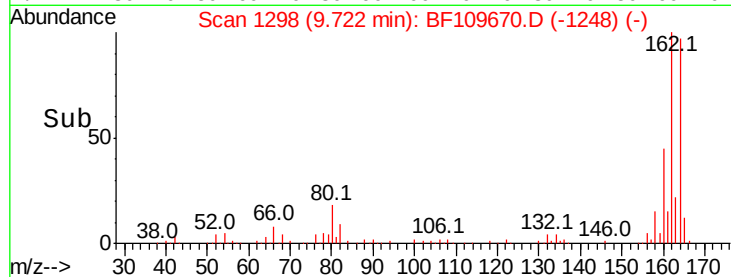
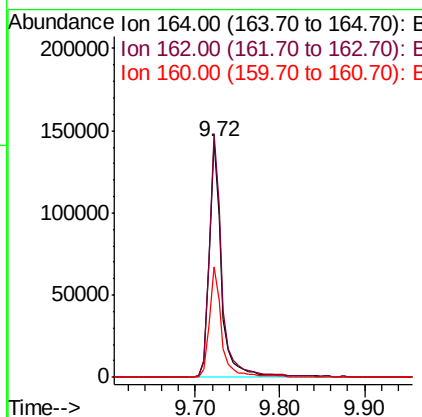
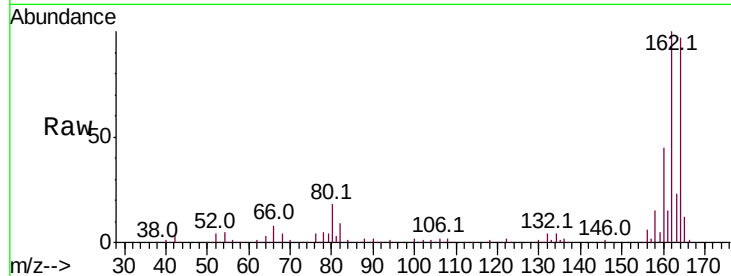
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.72 min Scan# 1298
 Delta R.T. -0.01 min
 Lab File: BF109670.D
 Acq: 9 Oct 2018 1:41

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-8

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.4	83.0	124.6
160	46.8	37.0	55.6

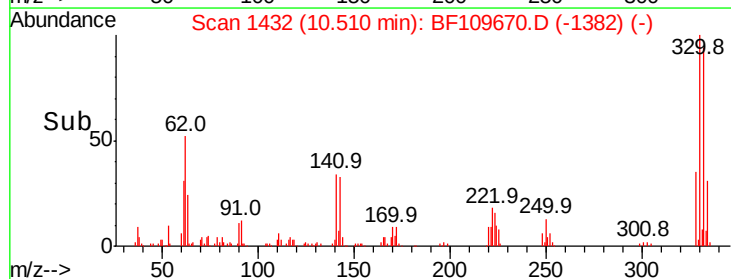
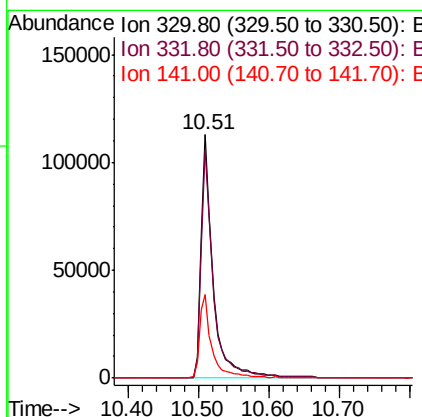
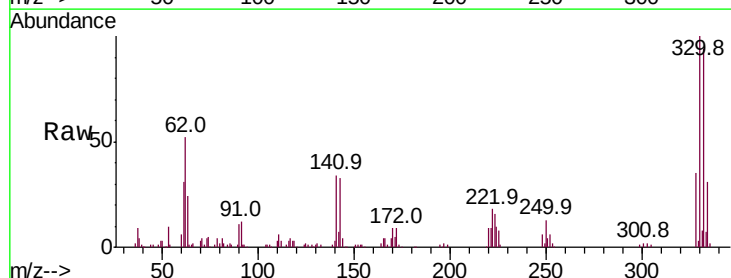
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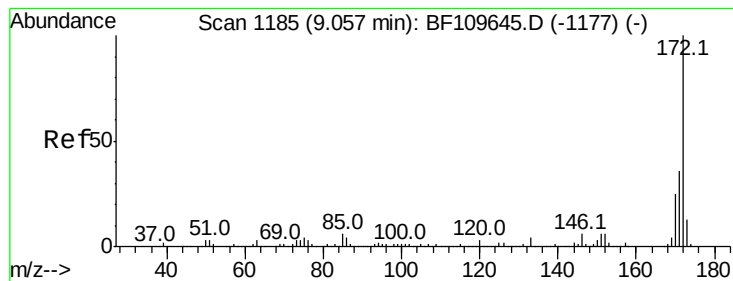
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#41
 2,4,6-Tribromophenol
 Concen: 85.669 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. -0.01 min
 Lab File: BF109670.D
 Acq: 9 Oct 2018 1:41

Tgt Ion	Ratio	Lower	Upper
330	100		
332	93.9	77.1	115.7
141	33.9	27.0	40.4





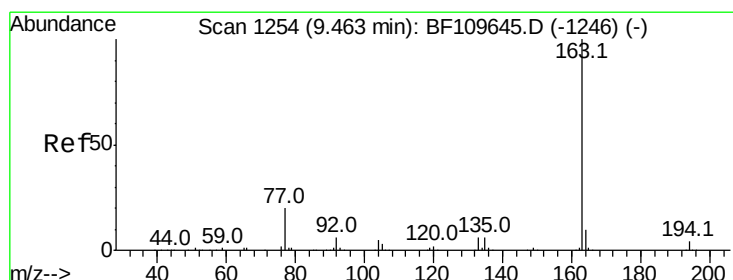
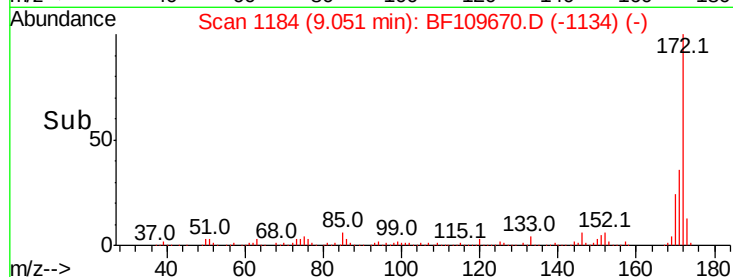
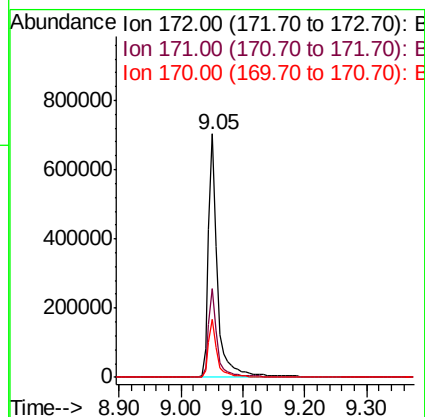
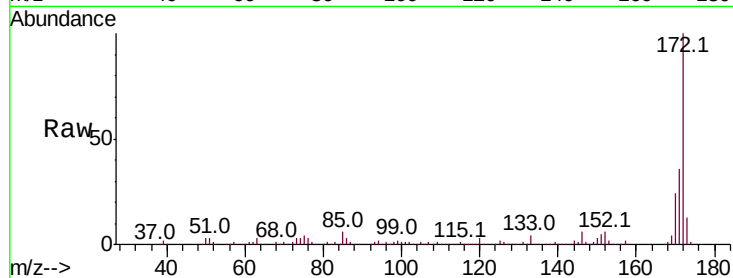
#44
2-Fluorobiphenyl
Concen: 67.791 ng
RT: 9.05 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BF109670.D
Acq: 9 Oct 2018 1:41

Instrument :
BNA_F
ClientSampleId :
TRACK-D-8

Tot Ion	Ratio	Resp	Lower	Upper
172	100			
171	36.2	28.6	43.0	
170	23.8	19.7	29.5	

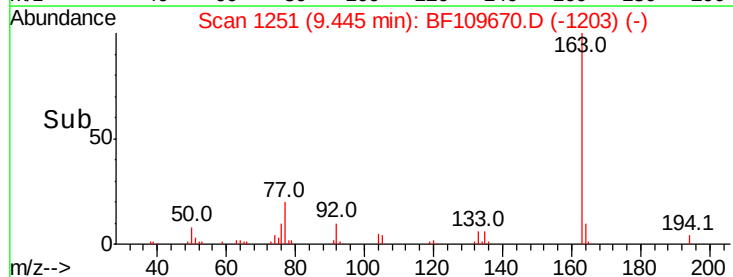
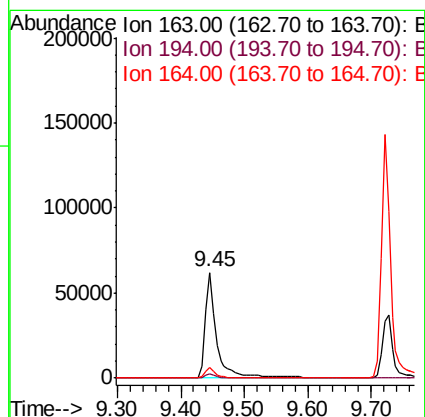
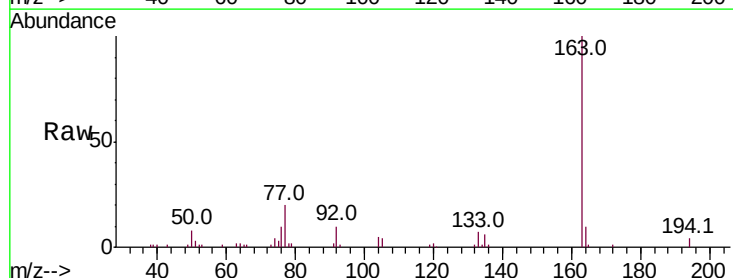
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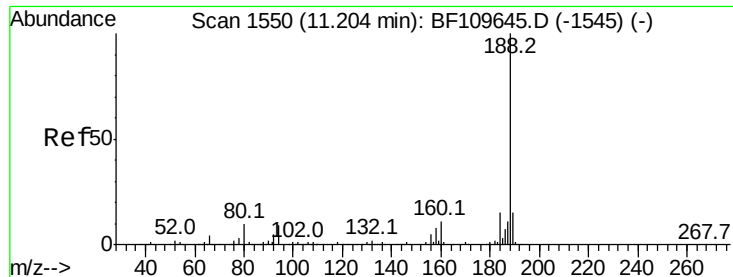
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#49
Dimethylphthalate
Concen: 7.223 ng
RT: 9.45 min Scan# 1251
Delta R.T. -0.02 min
Lab File: BF109670.D
Acq: 9 Oct 2018 1:41

Tgt Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.9	3.2	4.8	
164	10.1	8.1	12.1	





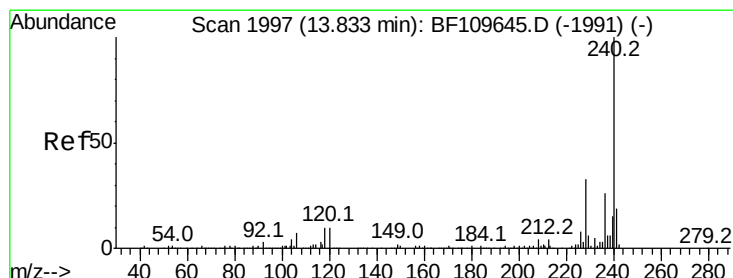
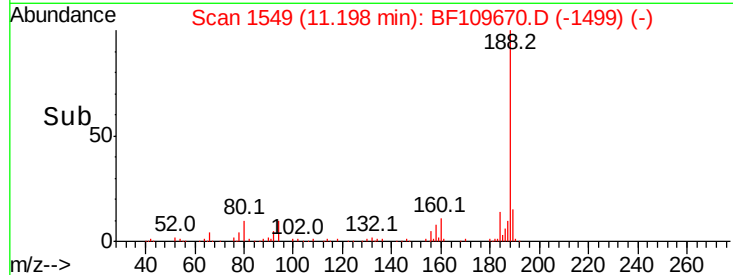
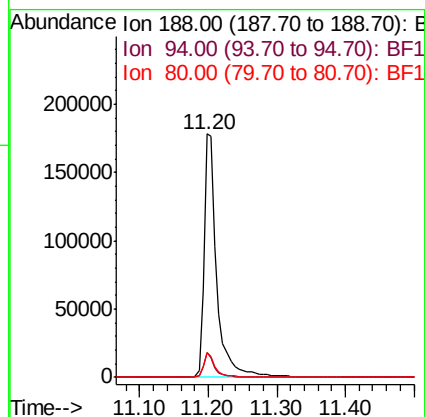
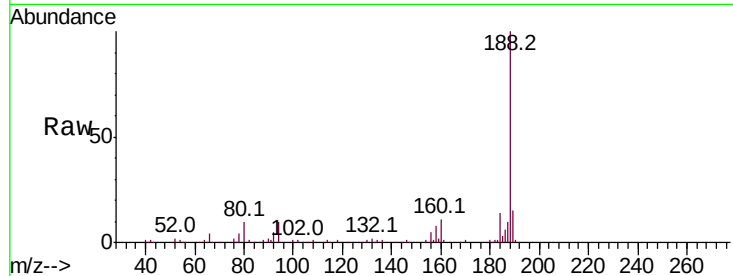
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.20 min Scan# 1549
Delta R.T. -0.01 min
Lab File: BF109670.D
Acq: 9 Oct 2018 1:41

Instrument :
BNA_F
ClientSampleId :
TRACK-D-8

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	9.9	7.2	10.8	
80	10.1	7.9	11.9	

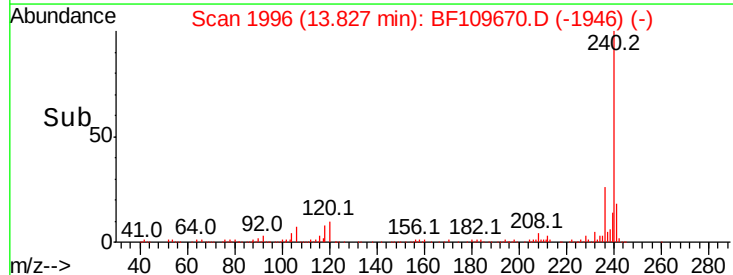
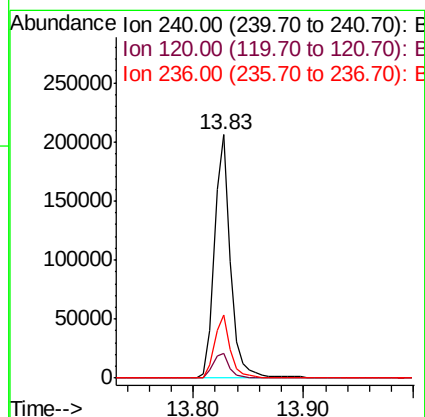
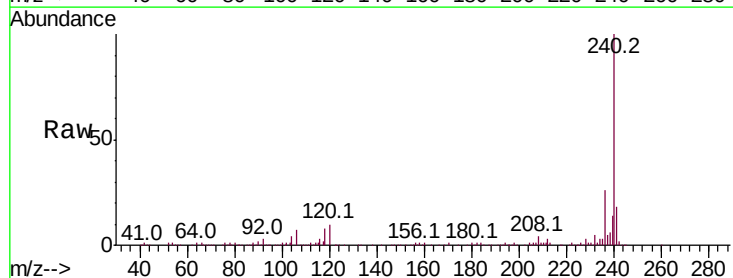
Manual Integrations
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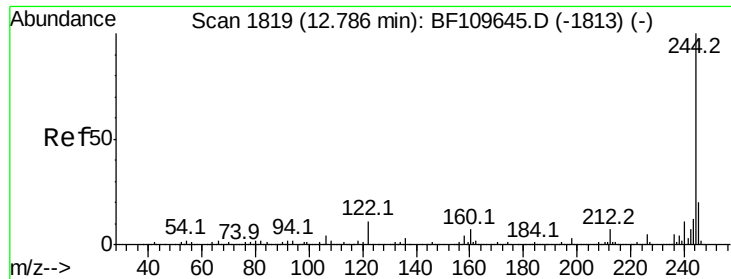
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BF109670.D
Acq: 9 Oct 2018 1:41

Tgt Ion	Ratio	Resp	Lower	Upper
240	100			
120	10.0	8.3	12.5	
236	26.1	21.2	31.8	





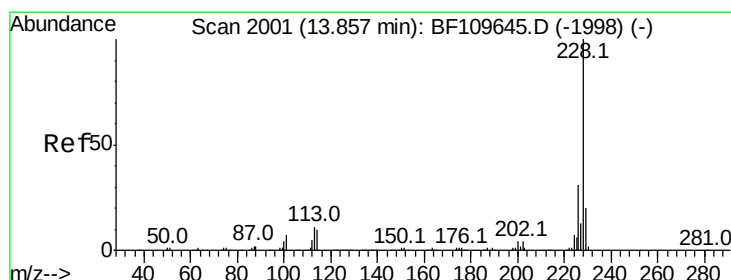
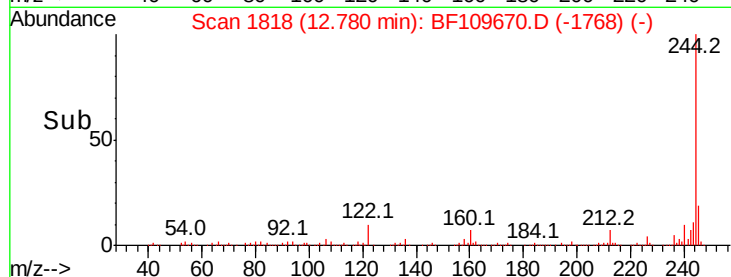
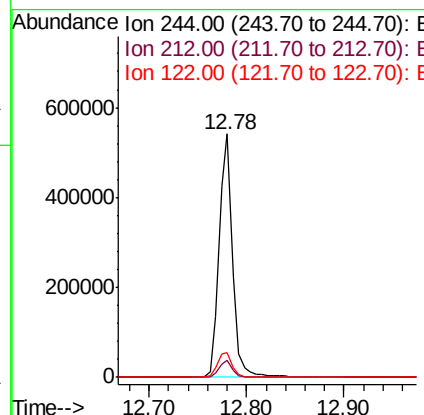
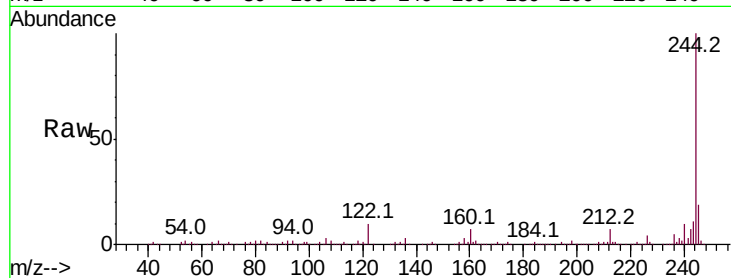
#78
 Terphenyl-d14
 Concen: 48.844 ng
 RT: 12.78 min Scan# 1818
 Delta R.T. -0.01 min
 Lab File: BF109670.D
 Acq: 9 Oct 2018 1:41

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-8

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.8
122	10.0	8.7	13.1

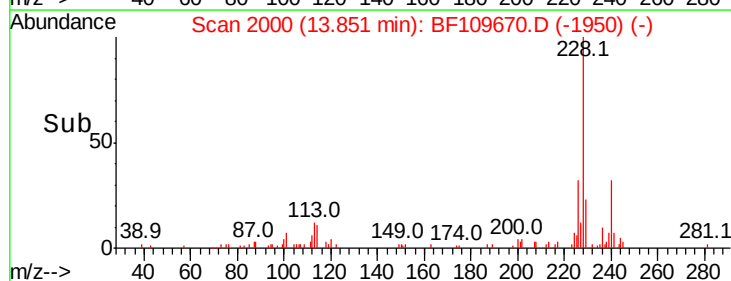
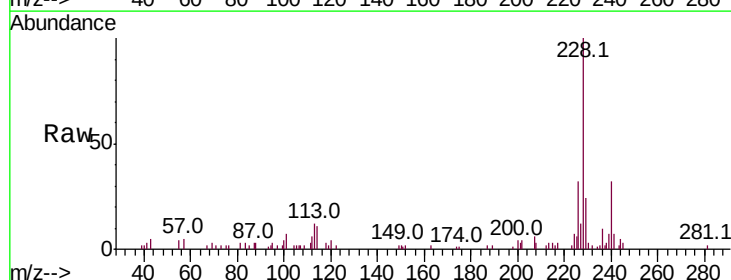
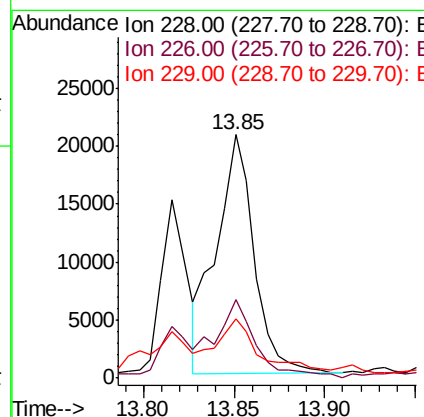
Manual Integrations
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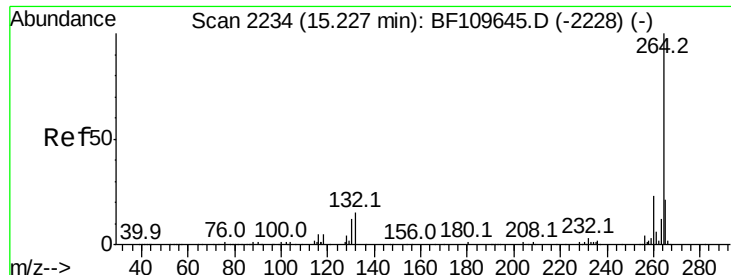
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#82
 Chrysene
 Concen: 2.534 ng
 RT: 13.85 min Scan# 2000
 Delta R.T. -0.01 min
 Lab File: BF109670.D
 Acq: 9 Oct 2018 1:41

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.5	24.7	37.1
229	24.3	15.9	23.9





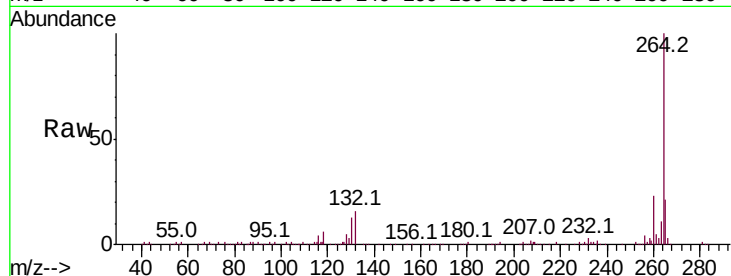
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.22 min Scan# 2233
Delta R.T. -0.01 min
Lab File: BF109670.D
Acq: 9 Oct 2018 1:41

Instrument :
BNA_F
ClientSampleId :
TRACK-D-8

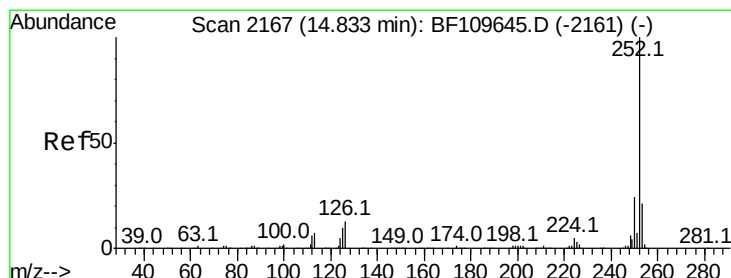
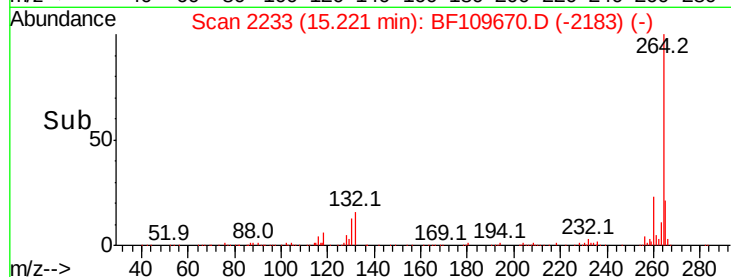
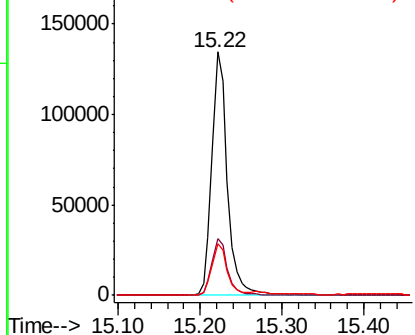
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.7	28.1
265	21.2	16.7	25.1

Manual Integrations
APPROVED

Sohil
10/9/2018 2:57:46 PM



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



#87
Benzo(b)fluoranthene
Concen: 4.013 ng m
RT: 14.83 min Scan# 2167
Delta R.T. -0.00 min
Lab File: BF109670.D
Acq: 9 Oct 2018 1:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.2	25.8
125	10.1	8.2	12.4

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

