

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062618\
 Data File : BF106830.D
 Acq On : 26 Jun 2018 18:34
 Operator : JU/SJ
 Sample : J3667-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CS-PAINT-CHIP

Manual Integrations
 APPROVED

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Quant Time: Jun 27 01:52:31 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 25 18:50:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	42012	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	143236	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	61035	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	113672	20.00	ng	0.00
75) Chrysene-d12	14.16	240	114335	20.00	ng	0.00
86) Perylene-d12	15.71	264	81805	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	286931	115.65	ng	0.02
7) Phenol-d6	6.61	99	308119	99.45	ng	0.00
23) Nitrobenzene-d5	7.52	82	230470	89.42	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	95004	134.30	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	380699	109.90	ng	0.00
78) Terphenyl-d14	13.08	244	456662	96.75	ng	0.00
Target Compounds						
10) Phenol	6.62	94	10375	2.934	ng	Qvalue 88

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

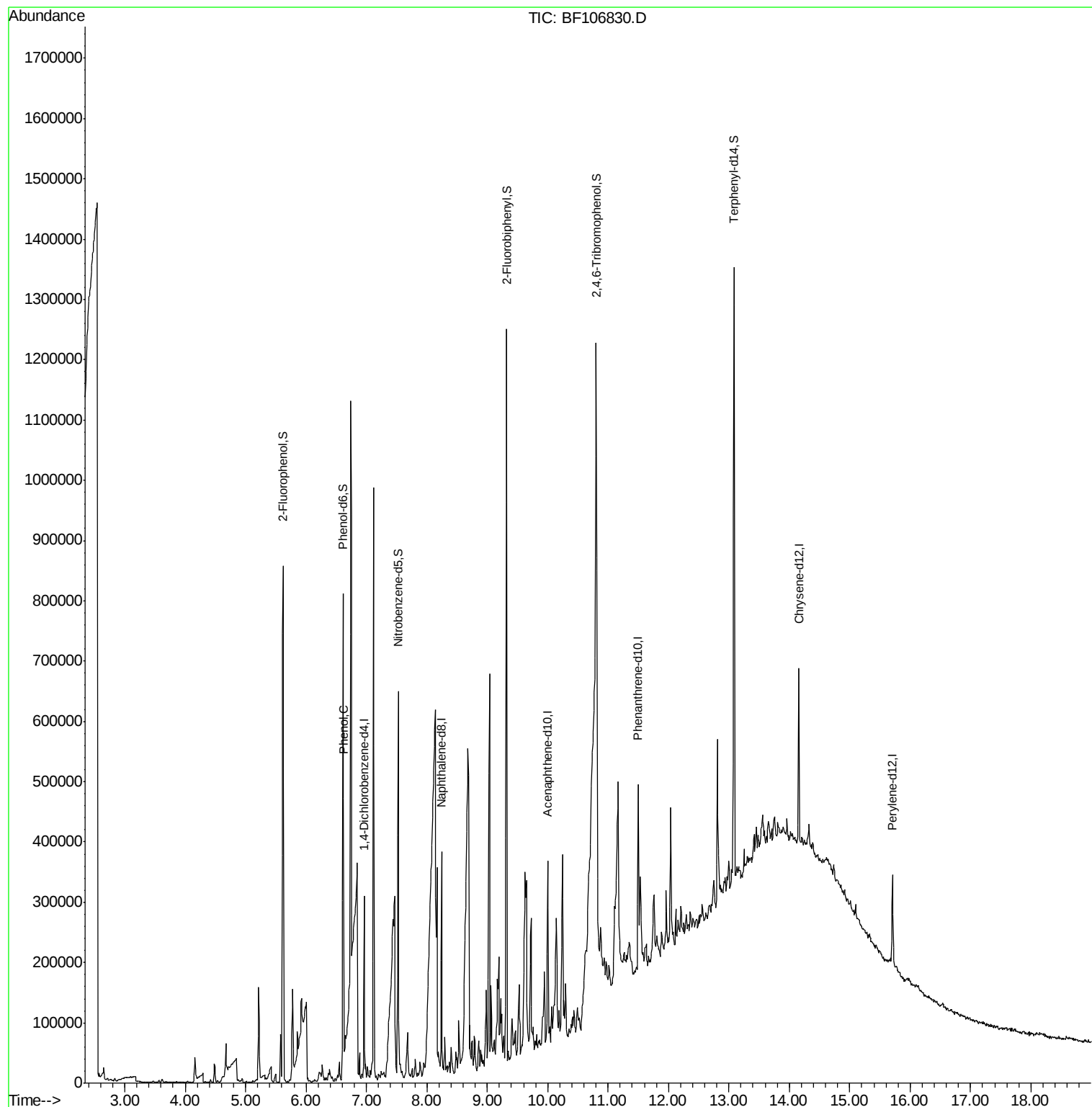
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062618\
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ALS Vial : 18 Sample Multiplier: 1

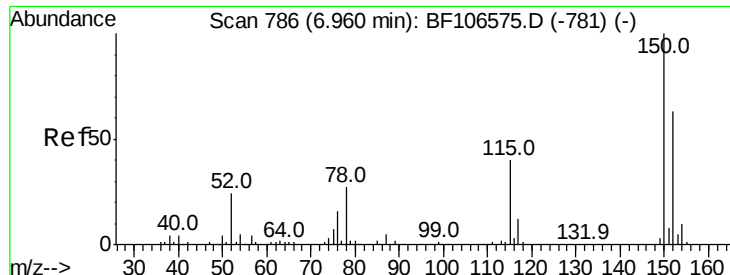
Instrument :
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#1

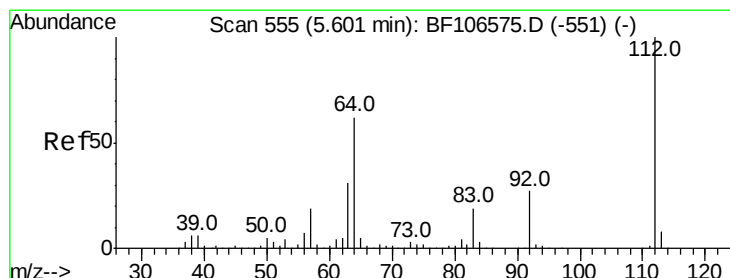
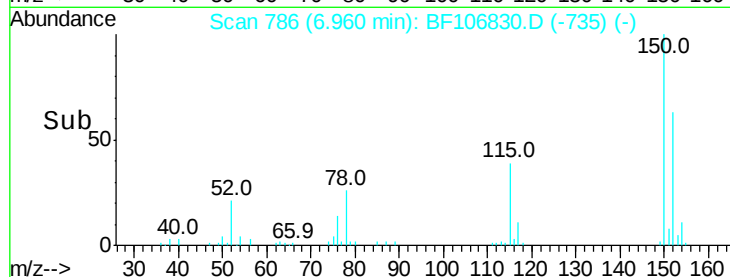
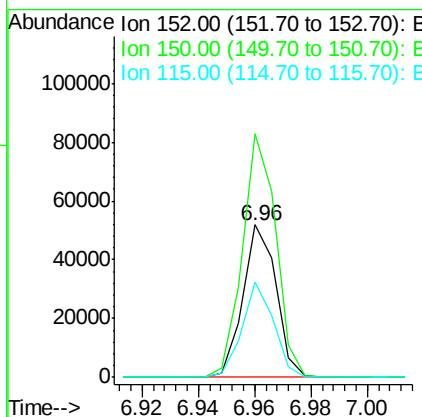
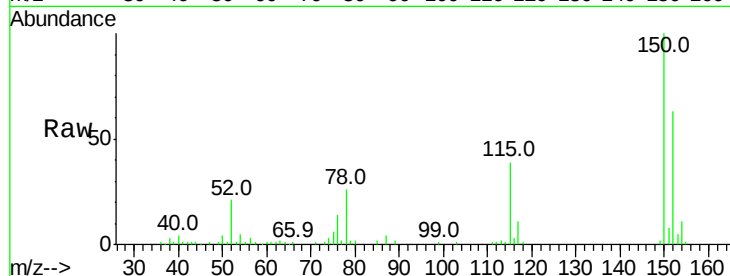
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF106830.D
Acq: 26 Jun 2018 18:34

Instrument :
BNA_F
ClientSampleId :
CS-PAINT-CHIP

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.6	124.6	186.8
115	62.6	50.1	75.1

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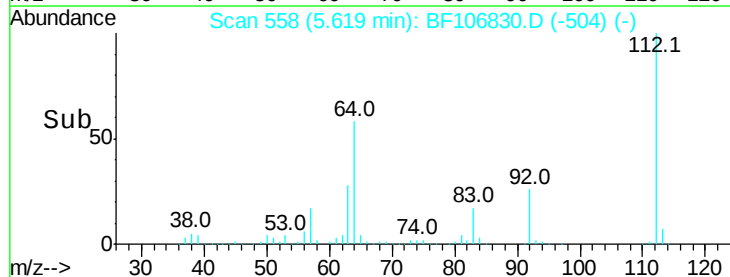
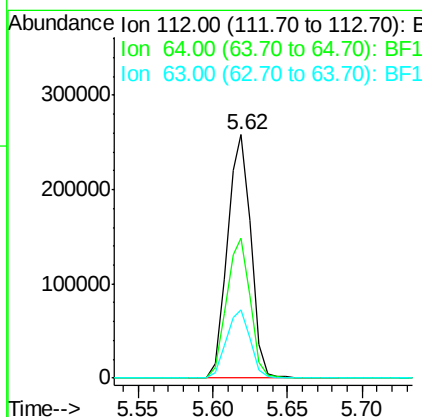
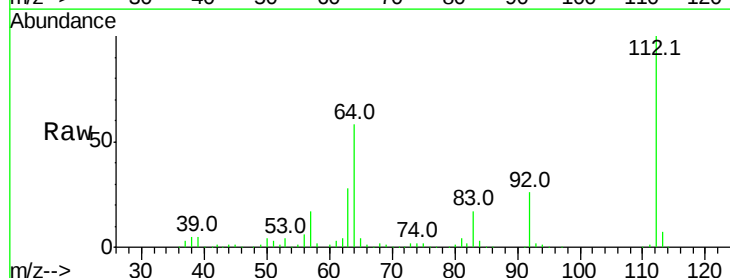
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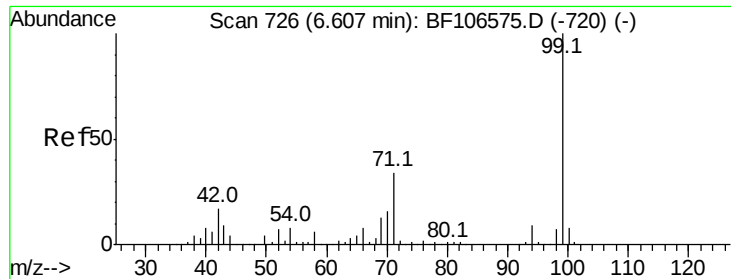


#5

2-Fluorophenol
Concen: 115.649 ng
RT: 5.62 min Scan# 558
Delta R.T. 0.02 min
Lab File: BF106830.D
Acq: 26 Jun 2018 18:34

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.5	47.9	71.9
63	28.0	23.7	35.5





#7

Phenol-d6

Concen: 99.446 ng

RT: 6.61 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF106830.D

Acq: 26 Jun 2018 18:34

Instrument :

BNA_F

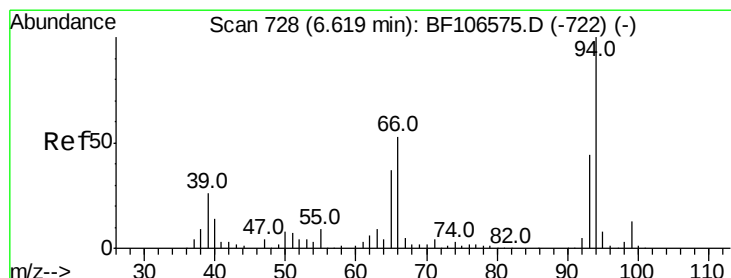
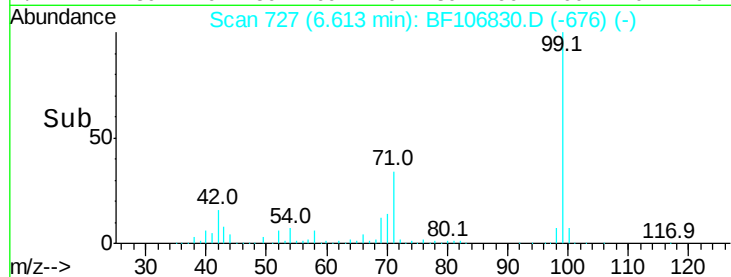
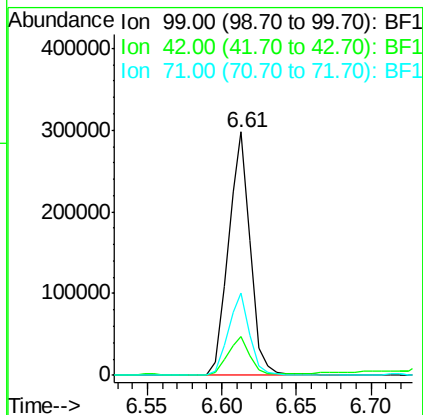
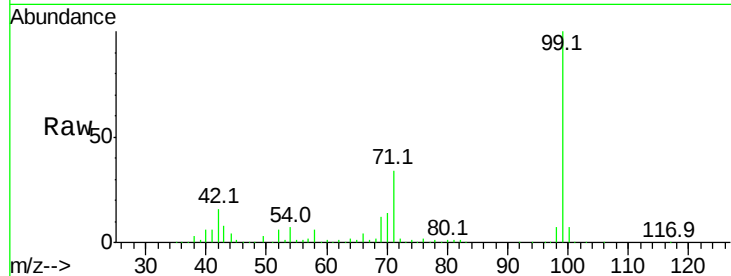
ClientSampleId :

CS-PAINT-CHIP

Tot Ion:	99	Resp:	308119
Ion Ratio	Lower	Upper	
99	100		
42	15.8	14.5	21.7
71	33.8	25.4	38.0

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#10

Phenol

Concen: 2.934 ng

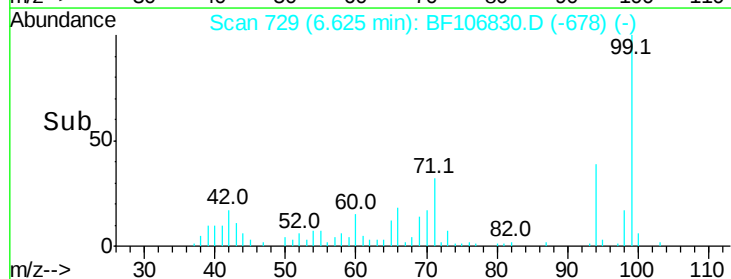
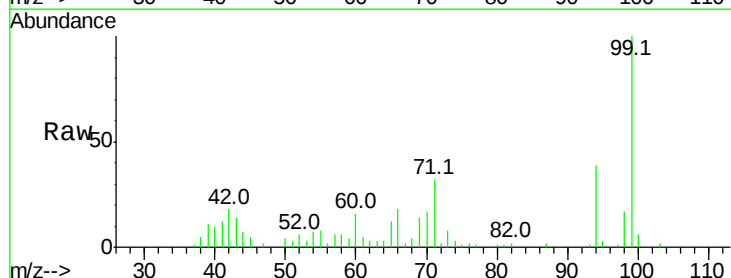
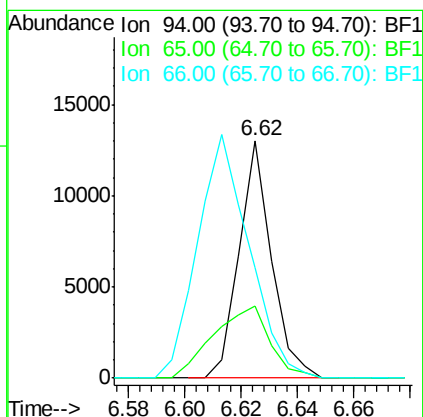
RT: 6.62 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF106830.D

Acq: 26 Jun 2018 18:34

Tgt Ion:	94	Resp:	10375
Ion Ratio	Lower	Upper	
94	100		
65	30.3	7.9	47.9
66	46.3	16.2	56.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.24 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BF106830.D

Acq: 26 Jun 2018 18:34

Instrument :

BNA_F

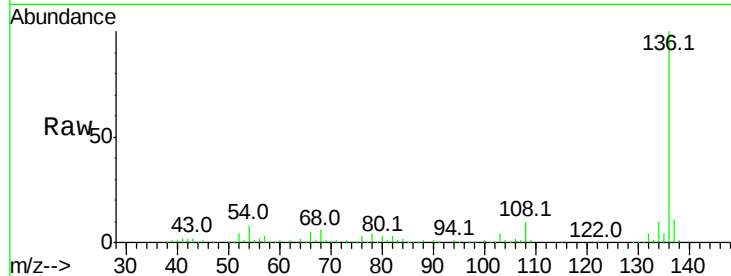
ClientSampleId :

CS-PAINT-CHIP

Tot Ion	Ratio	Resp	Lower	Upper
136	100	143236		
137	11.3		8.9	13.3
54	7.7		6.6	9.8
68	6.3		5.0	7.4

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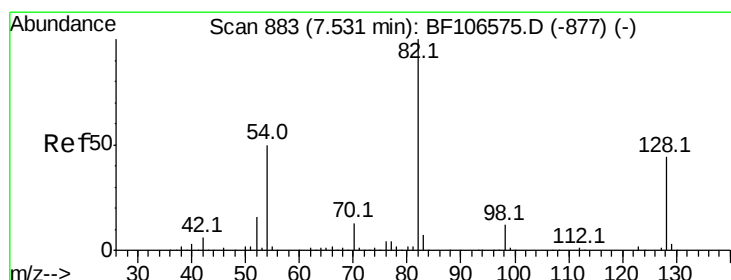
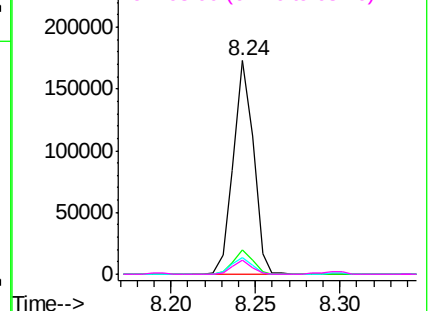
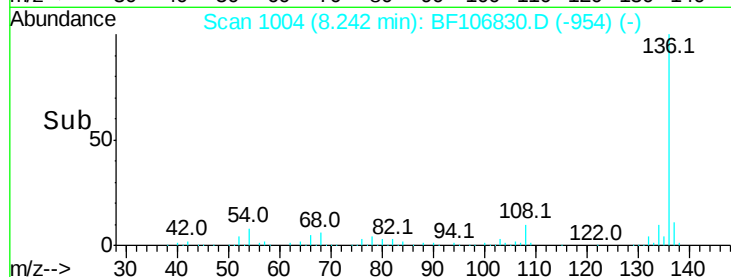


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#23

Nitrobenzene-d5

Concen: 89.419 ng

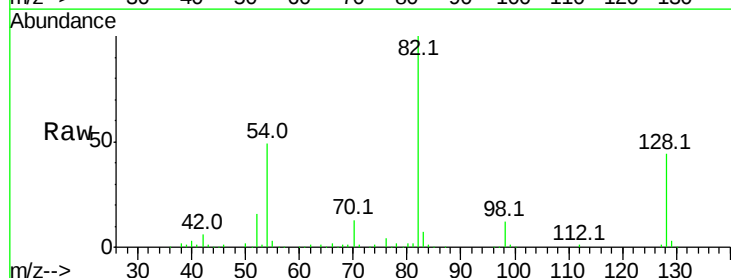
RT: 7.52 min Scan# 882

Delta R.T. -0.01 min

Lab File: BF106830.D

Acq: 26 Jun 2018 18:34

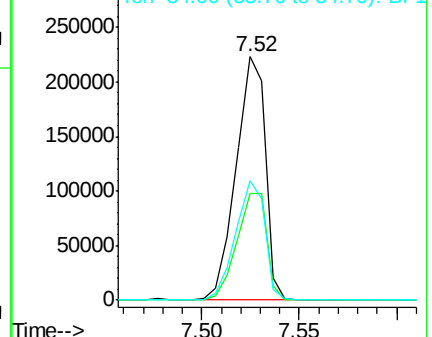
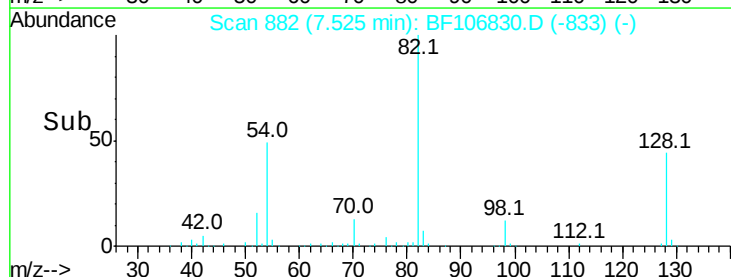
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	230470		
128	44.0		36.1	54.1
54	49.3		41.4	62.2

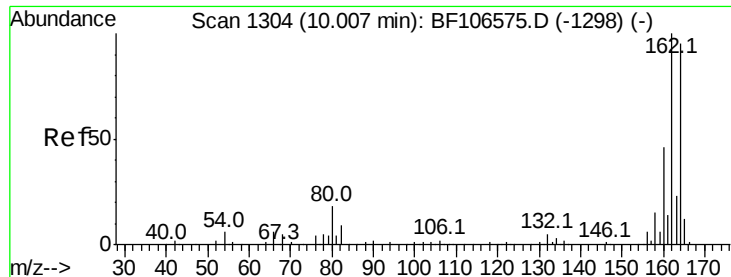


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





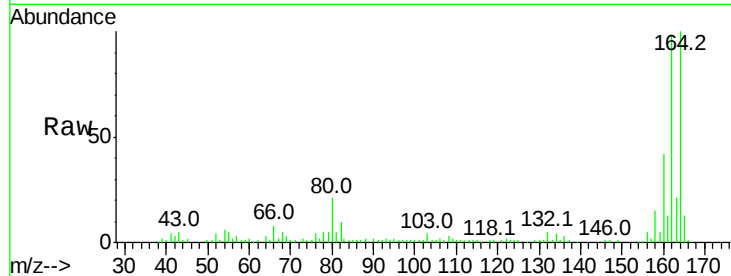
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BF106830.D
 Acq: 26 Jun 2018 18:34

Instrument :
 BNA_F
 ClientSampleId :
 CS-PAINT-CHIP

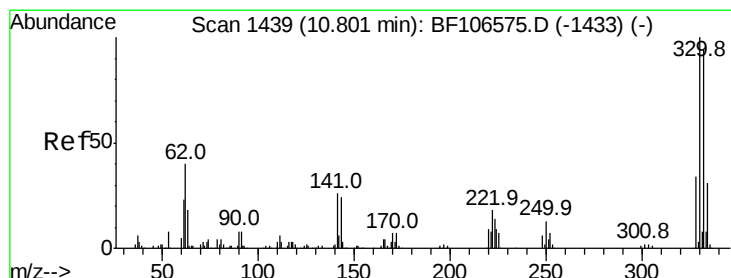
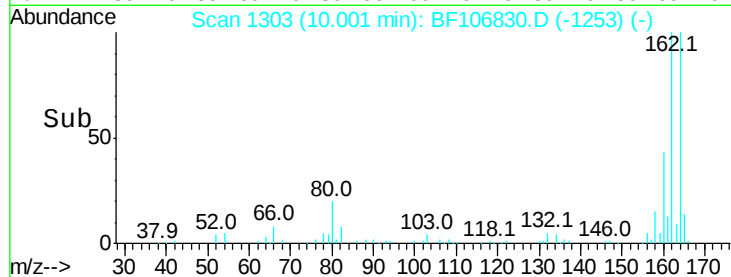
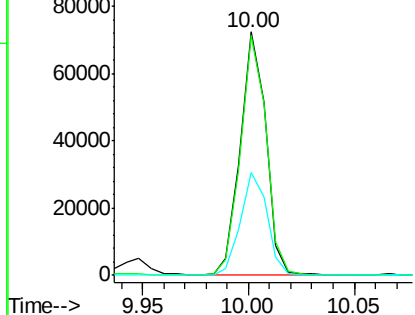
Tot Ion	Ratio	Resp	Lower	Upper
164	100	61035		
162	98.5	86.1	129.1	
160	42.4	38.3	57.5	

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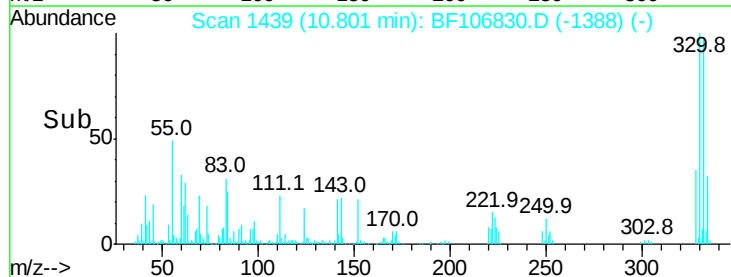
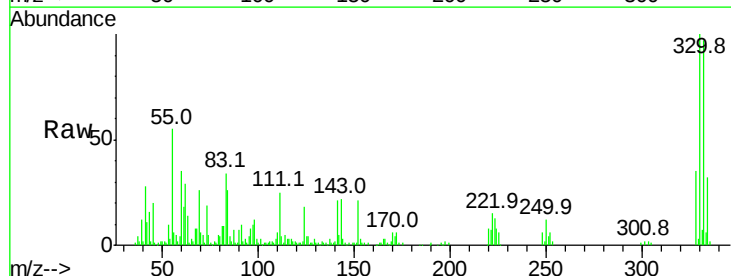
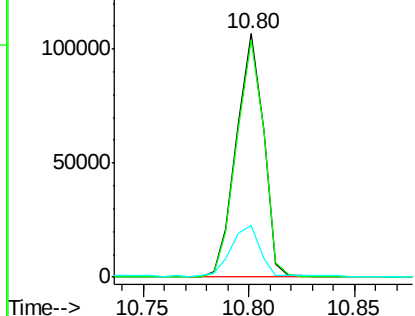
Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E



#41
 2,4,6-Tribromophenol
 Concen: 134.298 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF106830.D
 Acq: 26 Jun 2018 18:34

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	95004		
332	97.8	77.0	115.6	
141	21.5	29.9	44.9#	

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





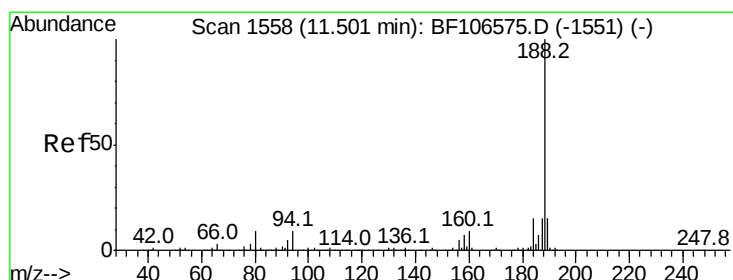
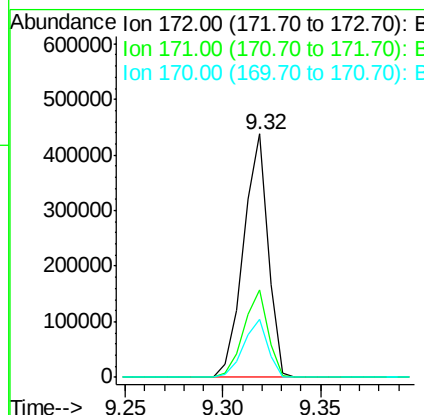
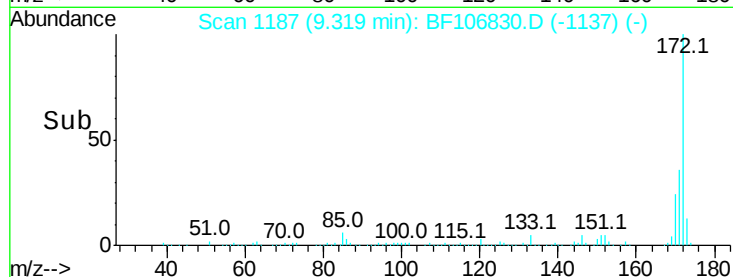
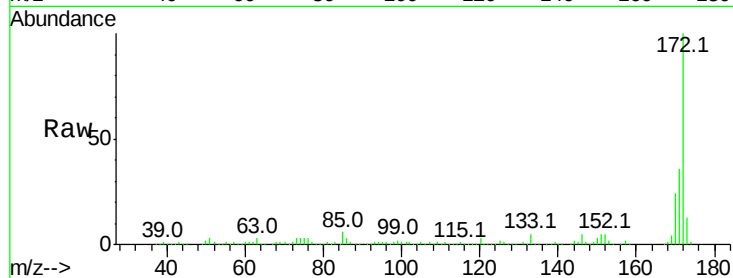
#44
 2-Fluorobiphenyl
 Concen: 109.896 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF106830.D
 Acq: 26 Jun 2018 18:34

Instrument :
 BNA_F
 ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.7	44.5
170	23.8	19.6	29.4

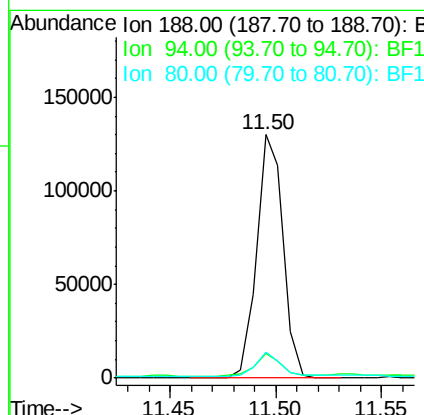
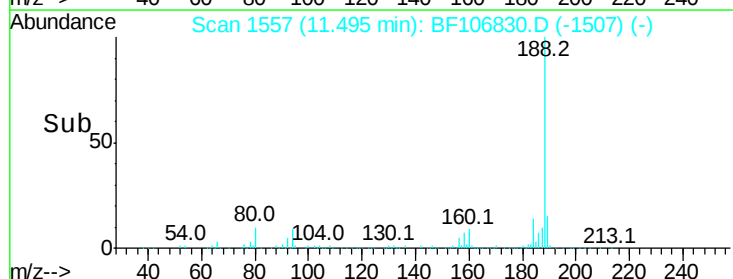
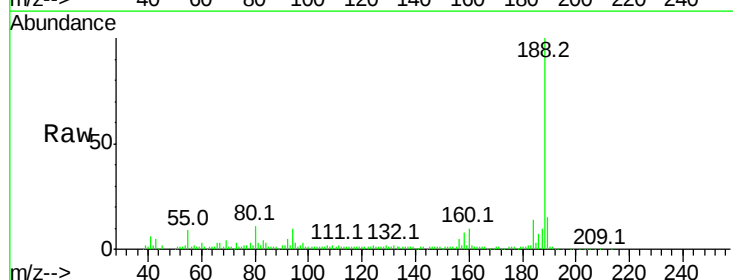
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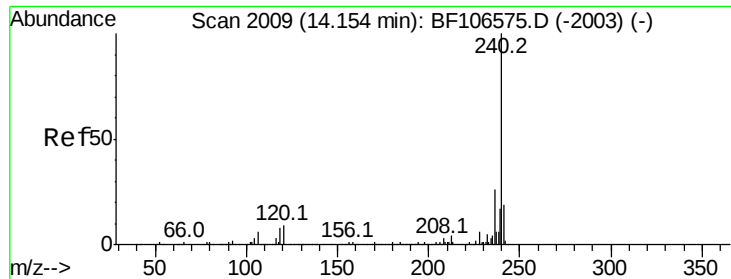
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#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.50 min Scan# 1557
 Delta R.T. -0.01 min
 Lab File: BF106830.D
 Acq: 26 Jun 2018 18:34

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.9	8.5	12.7
80	10.7	9.2	13.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.16 min Scan# 2010

Delta R.T. -0.01 min

Lab File: BF106830.D

Acq: 26 Jun 2018 18:34

Instrument :

BNA_F

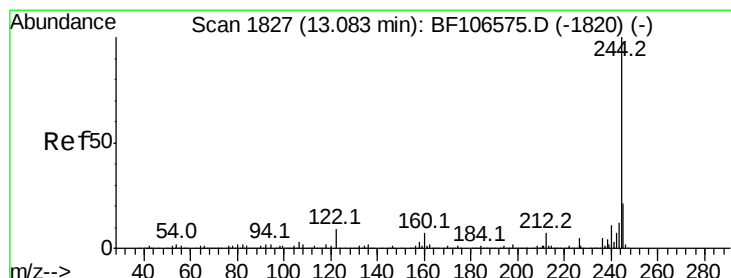
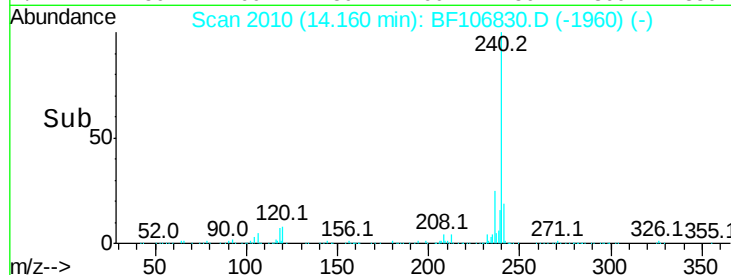
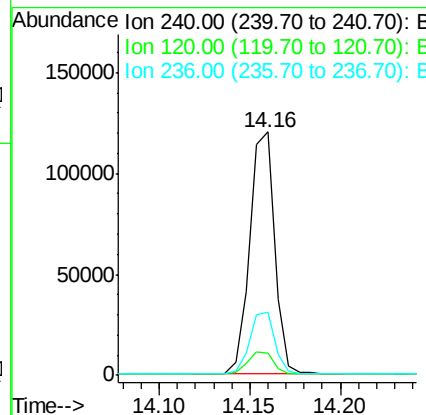
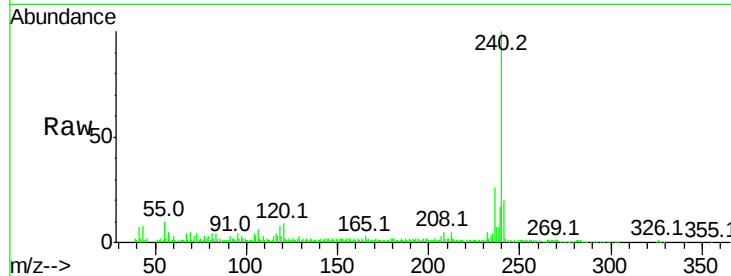
ClientSampleId :

CS-PAINT-CHIP

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.9	9.5	14.3#
236	25.8	20.7	31.1

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#78

Terphenyl-d14

Concen: 96.748 ng

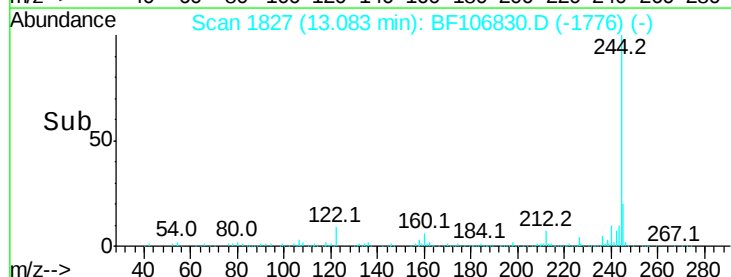
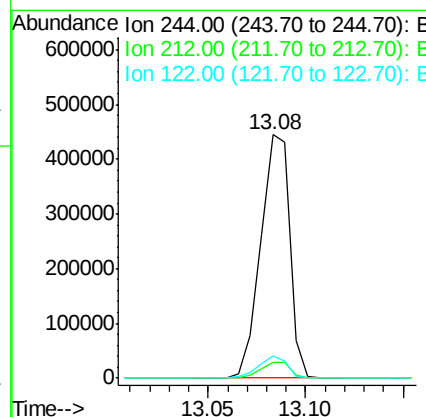
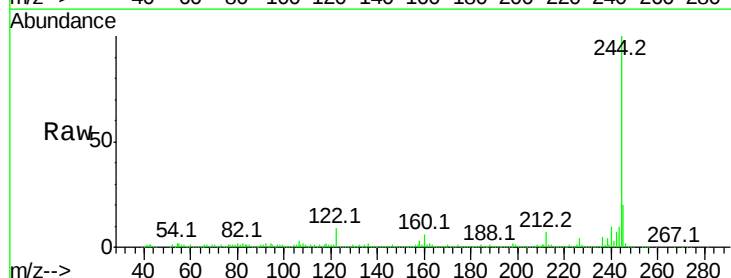
RT: 13.08 min Scan# 1827

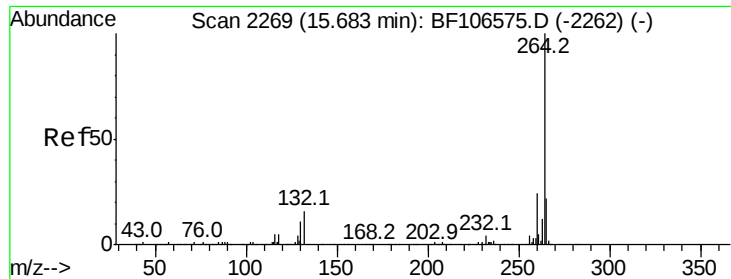
Delta R.T. 0.00 min

Lab File: BF106830.D

Acq: 26 Jun 2018 18:34

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	9.2	11.0	16.4#





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.71 min Scan# 2274
Delta R.T. -0.01 min
Lab File: BF106830.D
Acq: 26 Jun 2018 18:34

Instrument :
BNA_F
ClientSampleId :
CS-PAINT-CHIP

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.8	17.5	26.3

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