

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112718\
 Data File : BF111014.D
 Acq On : 27 Nov 2018 17:19
 Operator : JU/SJ
 Sample : J6065-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 USTS-1-2-3

Manual Integrations
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Quant Time: Nov 27 17:47:45 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 27 15:32:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	50557	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	181054	20.00	ng	0.00
39) Acenaphthene-d10	9.98	164	76438	20.00	ng	0.00
64) Phenanthrene-d10	11.48	188	140861	20.00	ng	0.00
76) Chrysene-d12	14.14	240	111298	20.00	ng	0.00
87) Perylene-d12	15.67	264	72310	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	382223	125.37	ng	0.01
7) Phenol-d6	6.57	99	453556	114.16	ng	0.00
23) Nitrobenzene-d5	7.50	82	263860	83.41	ng	0.00
42) 2,4,6-Tribromophenol	10.78	330	89520	117.92	ng	0.00
45) 2-Fluorobiphenyl	9.29	172	419407	79.49	ng	0.00
79) Terphenyl-d14	13.06	244	416135	72.78	ng	0.00
Target Compounds						
10) Phenol	6.58	94	24903	5.566	ng	81
50) Dimethylphthalate	9.69	163	25376	4.527	ng	97
75) Fluoranthene	12.70	202	16271	2.122	ng	98
78) Pyrene	12.94	202	18438	2.268	ng	96
88) Benzo(b)fluoranthene	15.23	252	9771m	2.300	ng	

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

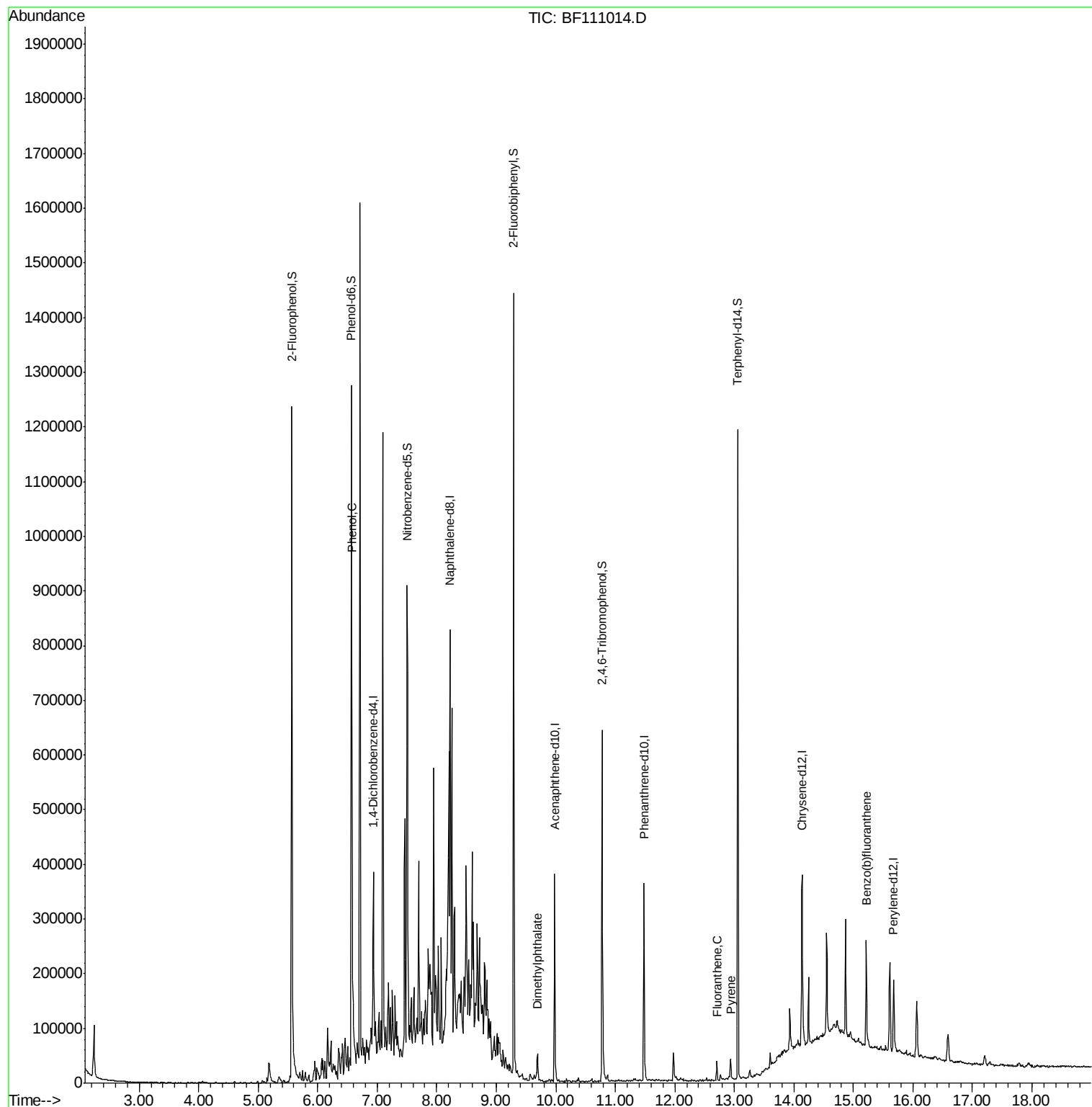
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112718\
Data File : BF111014.D
Acq On : 27 Nov 2018 17:19
Operator : JU/SJ
Sample : J6065-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

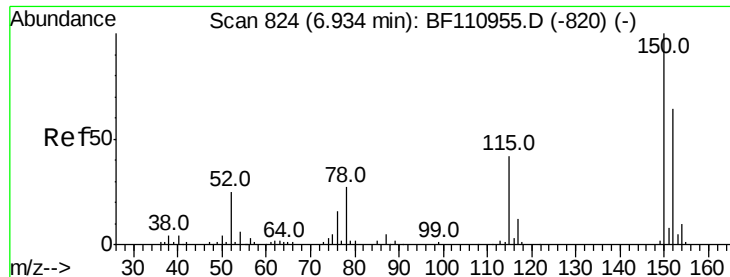
Instrument :
BNA_F
ClientSampleId :
USTS-1-2-3

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Quant Time: Nov 27 17:47:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 27 15:32:10 2018
Response via : Initial Calibration





#1

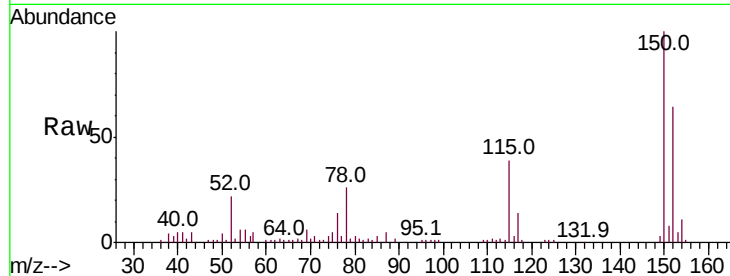
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.94 min Scan# 825
Delta R.T. 0.01 min
Lab File: BF111014.D
Acq: 27 Nov 2018 17:19

Instrument :
BNA_F
ClientSampleId :
USTS-1-2-3

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.1	122.7	184.1
115	60.3	49.1	73.7

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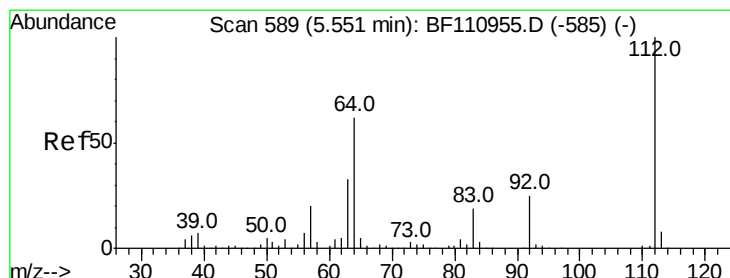
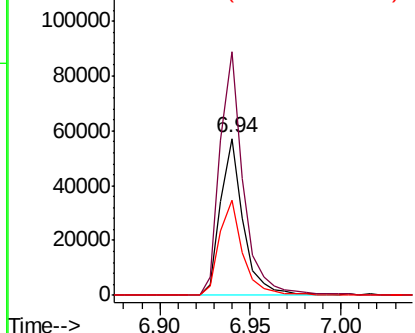
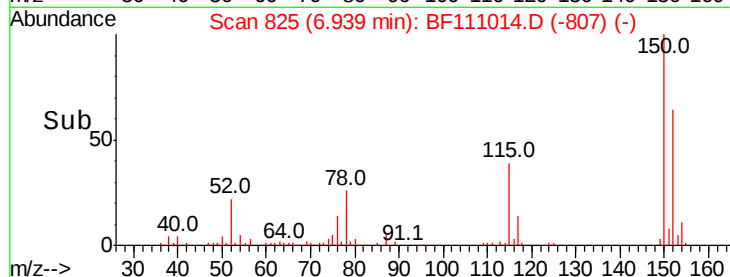


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

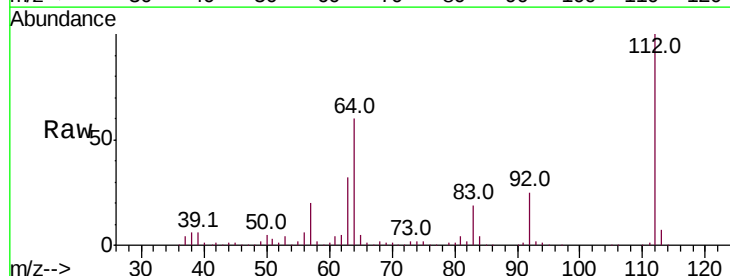
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 125.373 ng
RT: 5.56 min Scan# 591
Delta R.T. 0.01 min
Lab File: BF111014.D
Acq: 27 Nov 2018 17:19

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.2	44.1	66.1
63	32.4	23.7	35.5

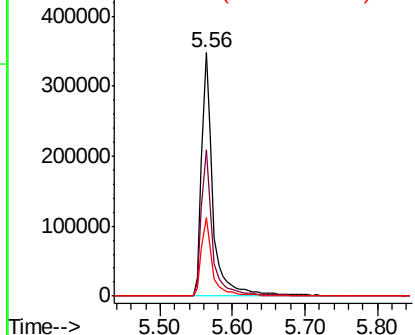
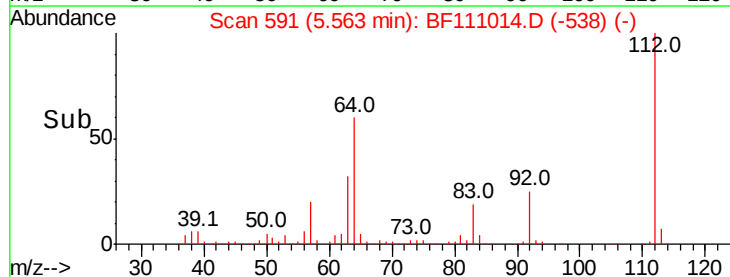


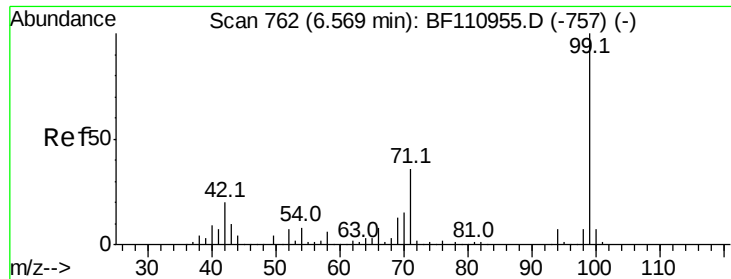
Abundance

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: 114.161 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.00 min

Lab File: BF111014.D

Acq: 27 Nov 2018 17:19

Instrument :

BNA_F

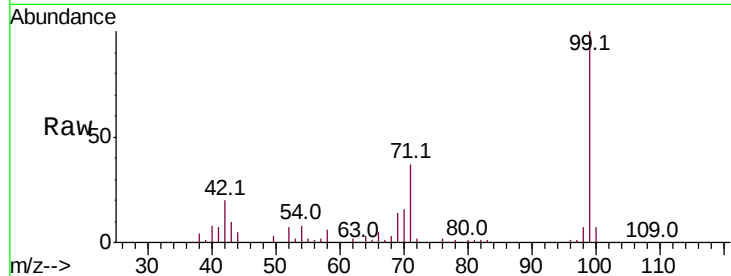
ClientSampleId :

USTS-1-2-3

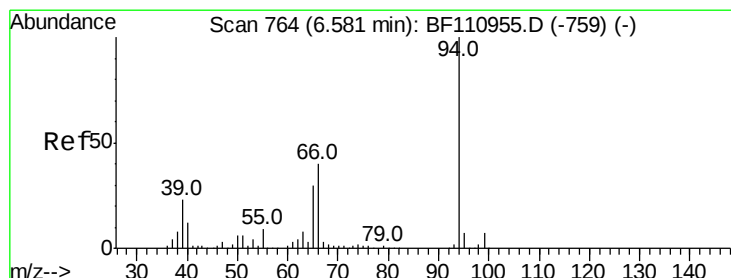
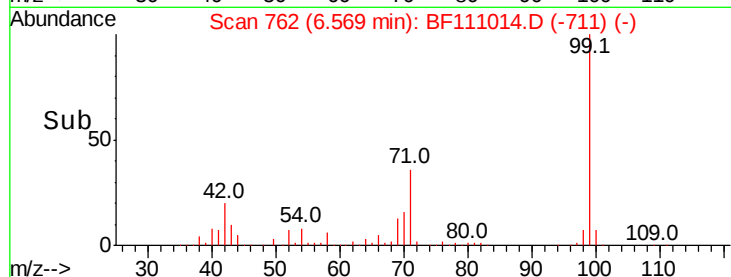
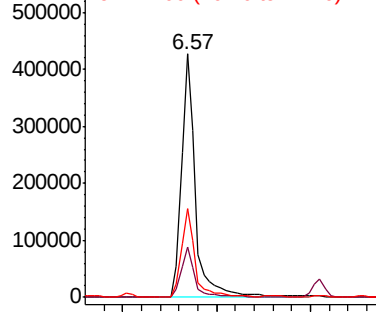
Tot Ion:	99	Resp:	453556
Ion	Ratio	Lower	Upper
99	100		
42	20.5	15.8	23.6
71	36.6	28.0	42.0

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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: 5.566 ng

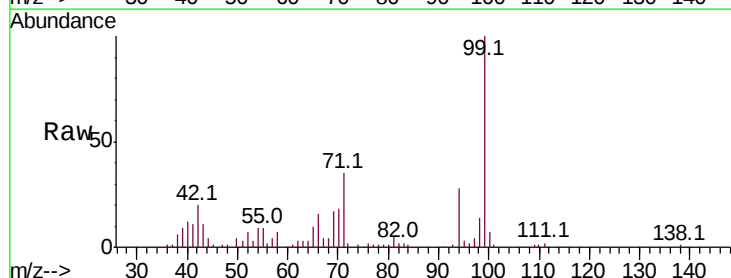
RT: 6.58 min Scan# 764

Delta R.T. -0.00 min

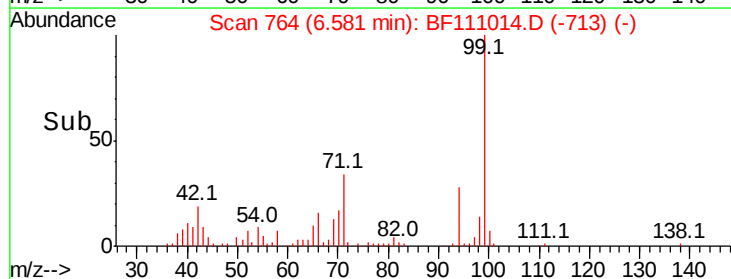
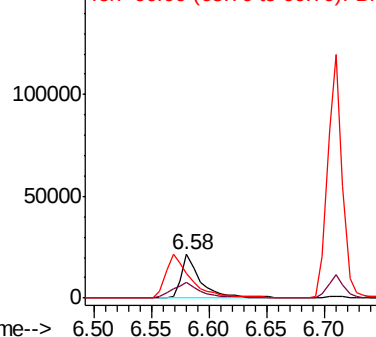
Lab File: BF111014.D

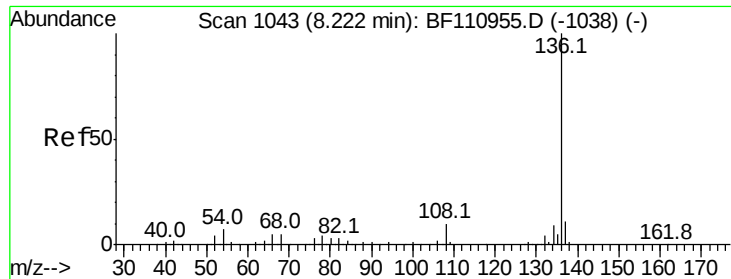
Acq: 27 Nov 2018 17:19

Tgt Ion:	94	Resp:	24903
Ion	Ratio	Lower	Upper
94	100		
65	36.0	25.3	65.3
66	56.0	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





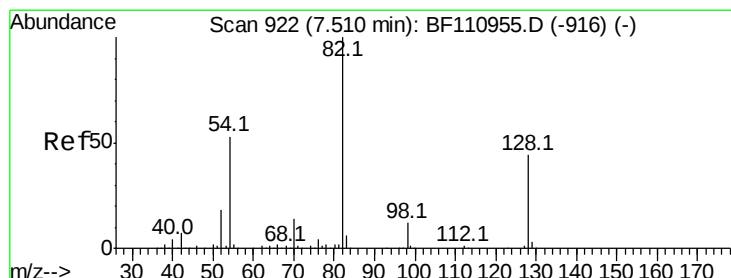
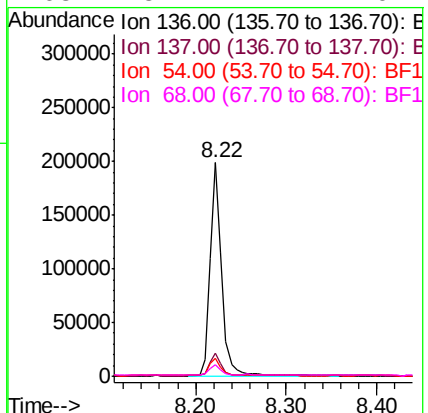
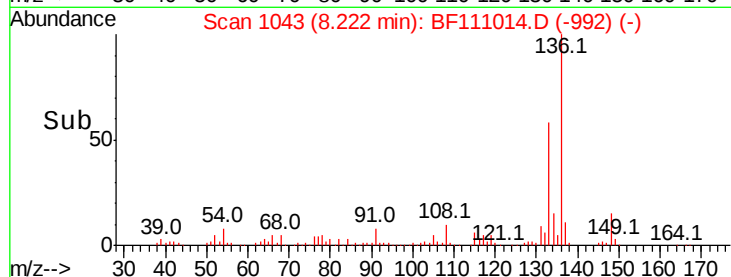
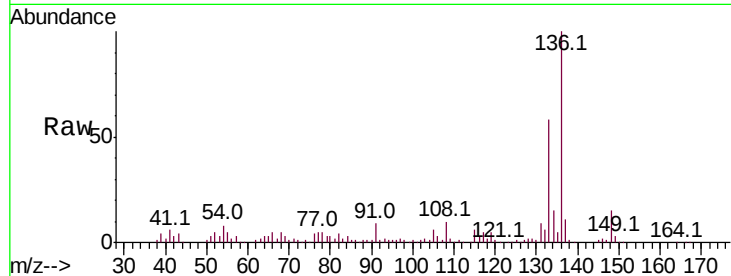
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BF111014.D
Acq: 27 Nov 2018 17:19

Instrument :
BNA_F
ClientSampleId :
USTS-1-2-3

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	8.8	13.2	
54	8.4	5.4	8.2#	
68	5.4	4.2	6.2	

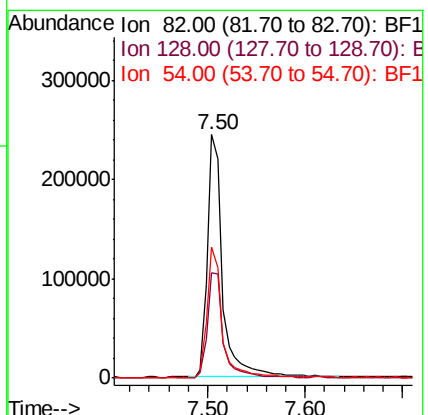
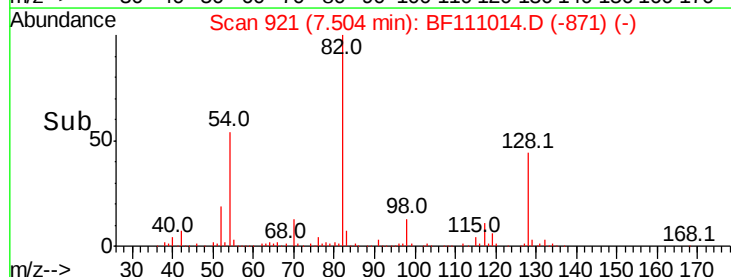
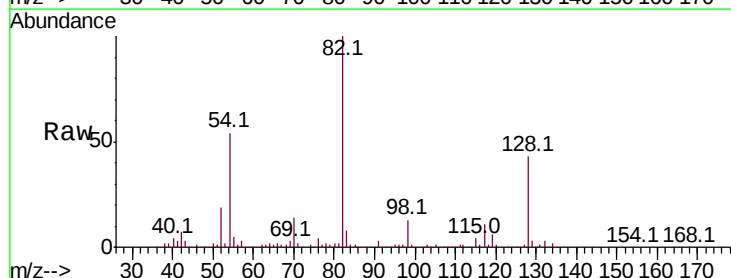
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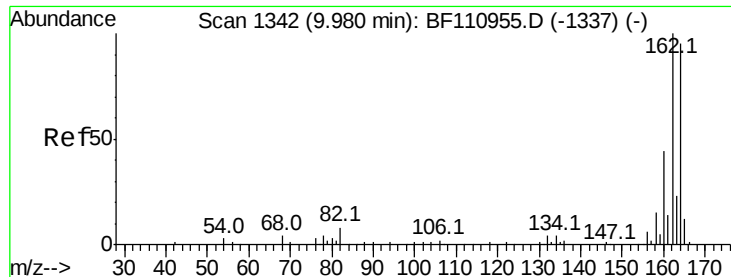
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#23
Nitrobenzene-d5
Concen: 83.405 ng
RT: 7.50 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF111014.D
Acq: 27 Nov 2018 17:19

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	43.5	34.2	51.2	
54	53.8	38.6	58.0	





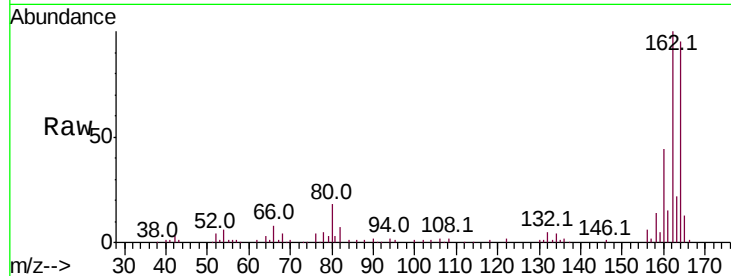
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BF111014.D
Acq: 27 Nov 2018 17:19

Instrument :
BNA_F
ClientSampleId :
USTS-1-2-3

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.4	83.0	124.6
160	46.3	37.0	55.6

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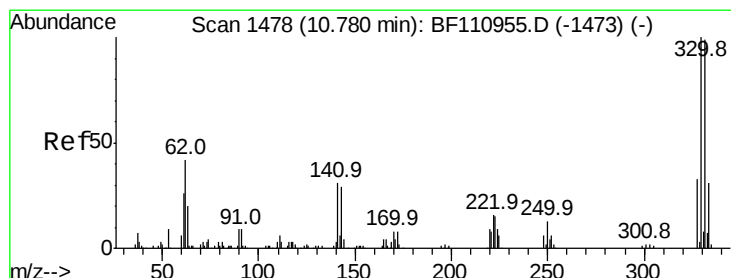
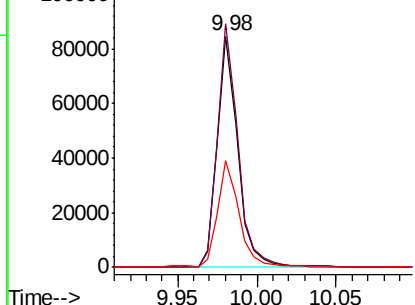
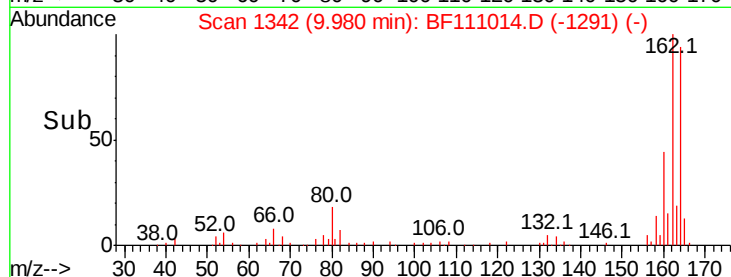


Abundance

Ion 164.00 (163.70 to 164.70): E

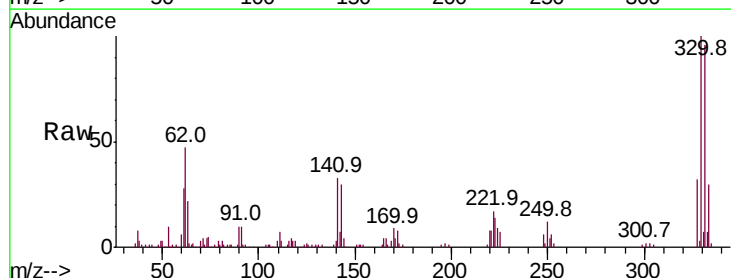
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42
2,4,6-Tribromophenol
Concen: 117.924 ng
RT: 10.78 min Scan# 1478
Delta R.T. -0.00 min
Lab File: BF111014.D
Acq: 27 Nov 2018 17:19

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.1	115.7
141	39.1	27.0	40.4

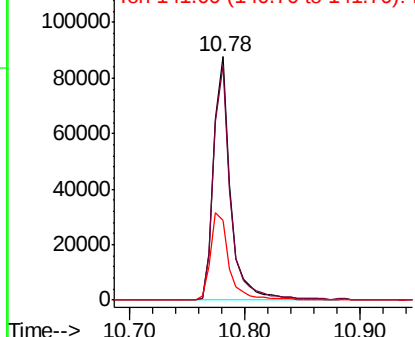
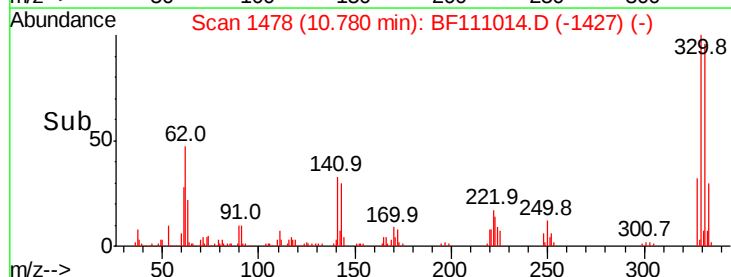


Abundance

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





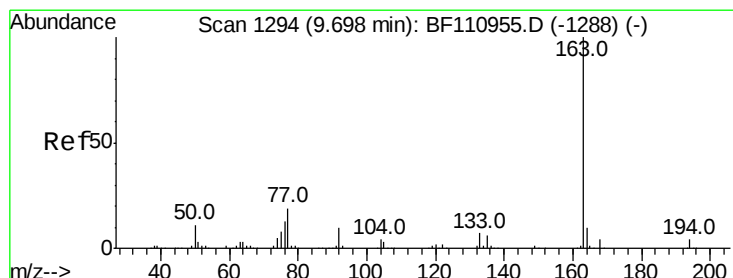
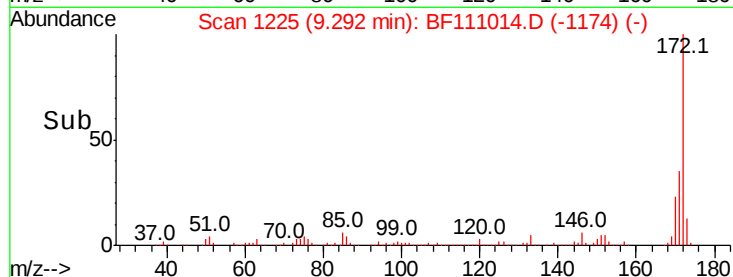
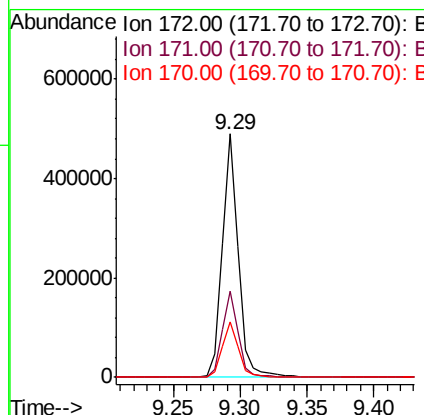
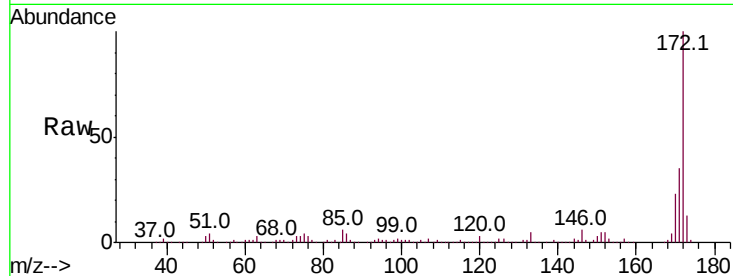
#45
2-Fluorobiphenyl
Concen: 79.493 ng
RT: 9.29 min Scan# 1225
Delta R.T. -0.00 min
Lab File: BF111014.D
Acq: 27 Nov 2018 17:19

Instrument :
BNA_F
ClientSampleId :
USTS-1-2-3

Tot Ion	Ratio	Resp	Lower	Upper
172	100	419407		
171	35.3		28.6	43.0
170	23.0		19.7	29.5

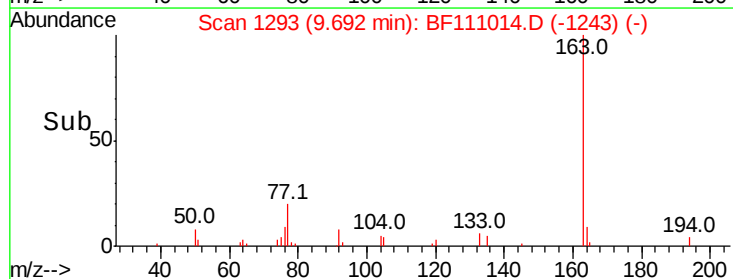
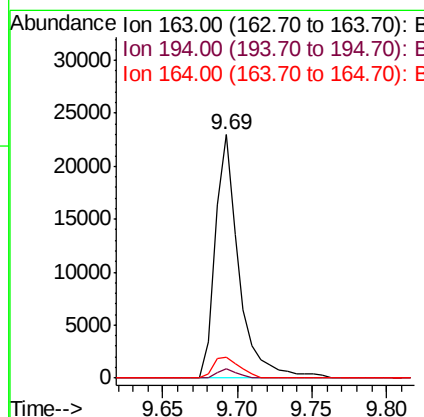
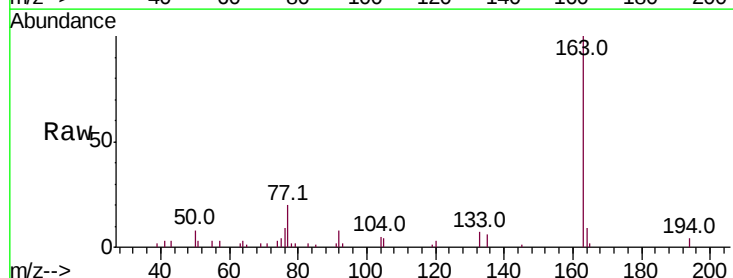
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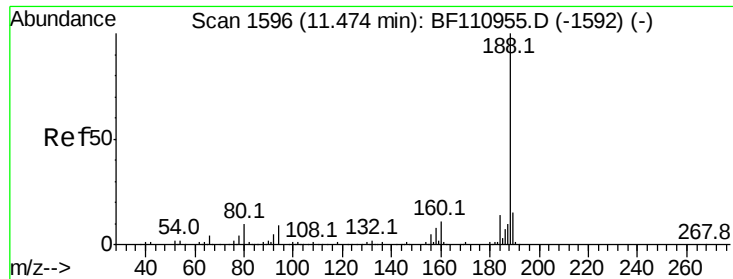
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#50
Dimethylphthalate
Concen: 4.527 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF111014.D
Acq: 27 Nov 2018 17:19

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	25376		
194	3.9		3.2	4.8
164	8.8		8.1	12.1





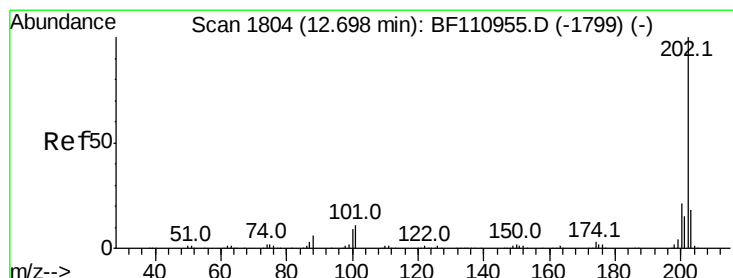
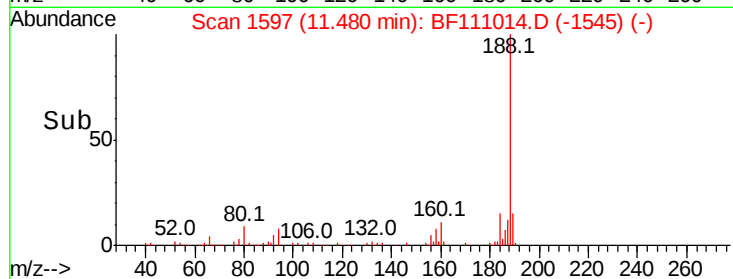
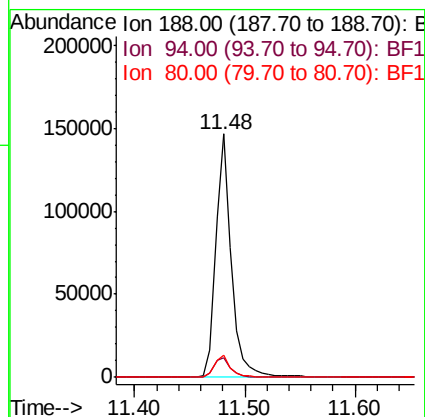
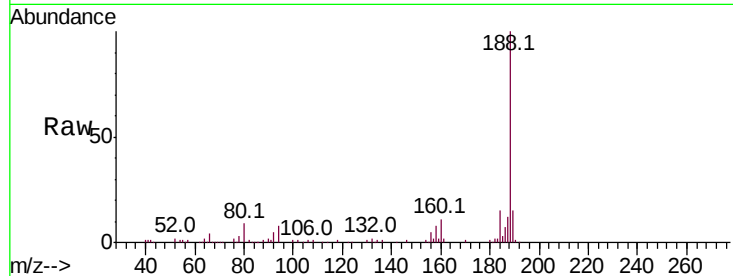
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1597
Delta R.T. 0.01 min
Lab File: BF111014.D
Acq: 27 Nov 2018 17:19

Instrument :
BNA_F
ClientSampleId :
USTS-1-2-3

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	7.9	7.2	10.8	
80	9.2	7.9	11.9	

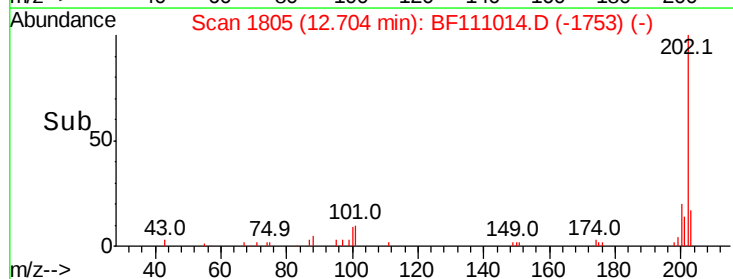
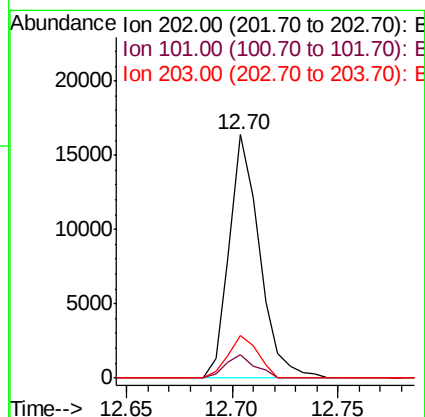
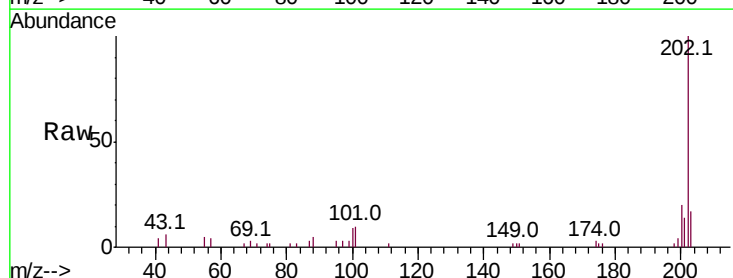
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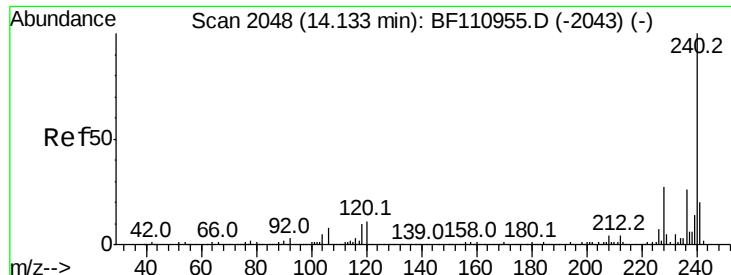
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#75
Fluoranthene
Concen: 2.122 ng
RT: 12.70 min Scan# 1805
Delta R.T. 0.01 min
Lab File: BF111014.D
Acq: 27 Nov 2018 17:19

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	9.6	0.0	31.4	
203	17.3	0.0	37.7	





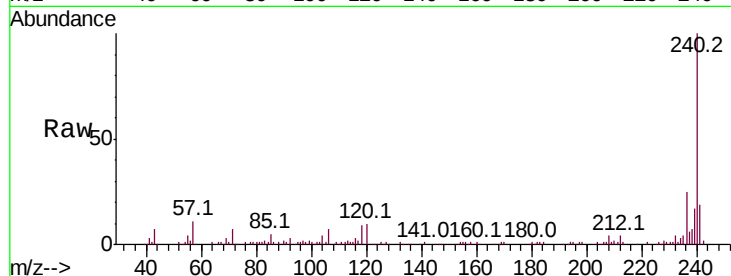
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2049
Delta R.T. 0.01 min
Lab File: BF111014.D
Acq: 27 Nov 2018 17:19

Instrument :
BNA_F
ClientSampleId :
USTS-1-2-3

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	9.6	8.3	12.5	
236	25.3	21.2	31.8	

Manual Integrations
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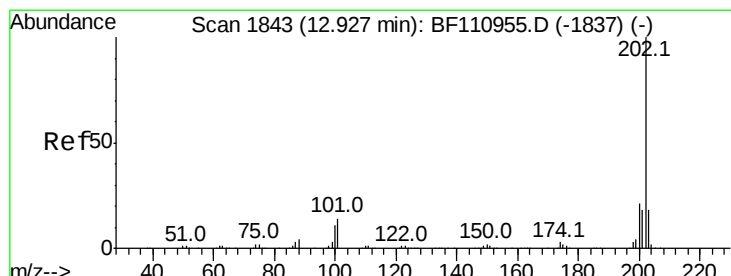
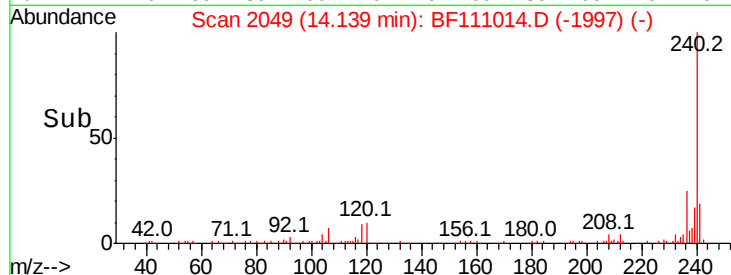
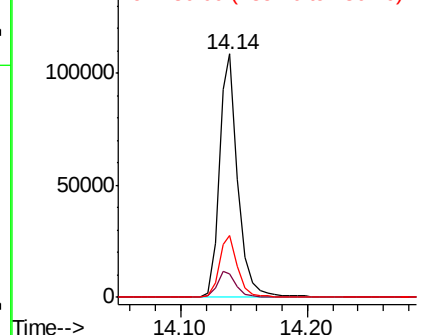


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78
Pyrene
Concen: 2.268 ng
RT: 12.94 min Scan# 1845
Delta R.T. 0.01 min
Lab File: BF111014.D
Acq: 27 Nov 2018 17:19

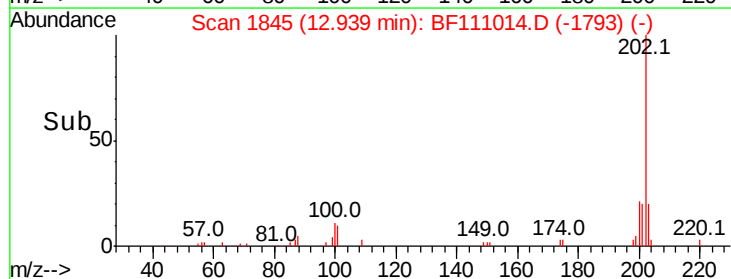
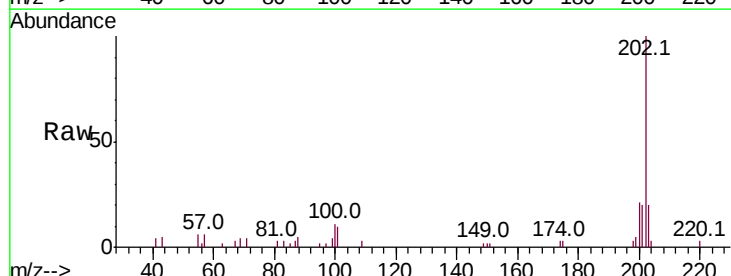
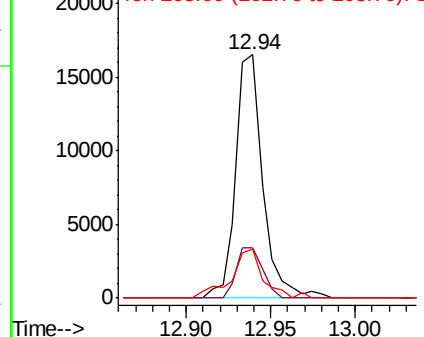
Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
200	20.6	17.8	26.6	
203	20.2	14.2	21.4	

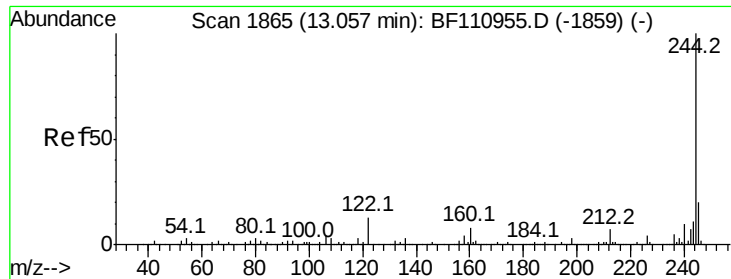
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





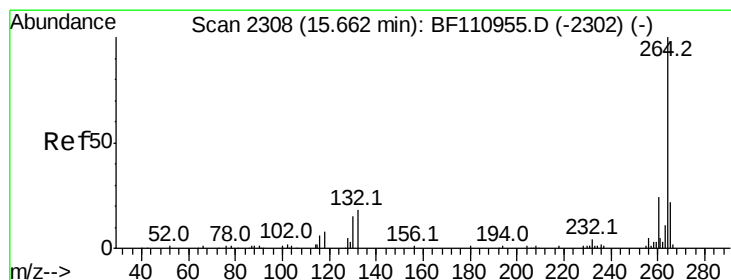
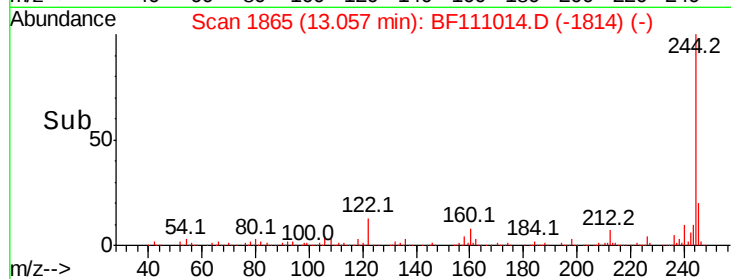
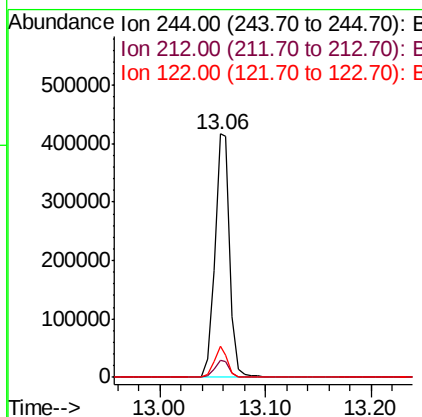
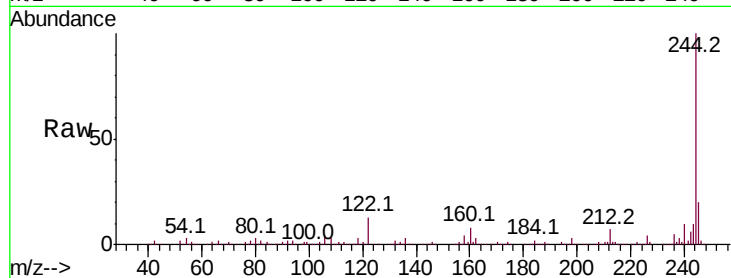
#79
 Terphenyl-d14
 Concen: 72.783 ng
 RT: 13.06 min Scan# 1865
 Delta R.T. -0.00 min
 Lab File: BF111014.D
 Acq: 27 Nov 2018 17:19

Instrument :
 BNA_F
 ClientSampleID :
 USTS-1-2-3

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	12.6	8.7	13.1

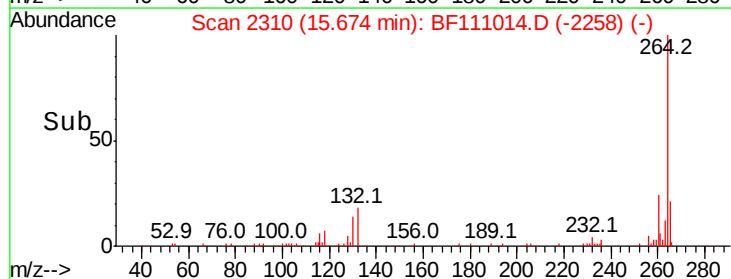
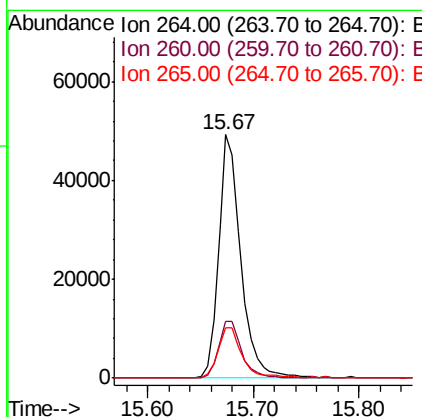
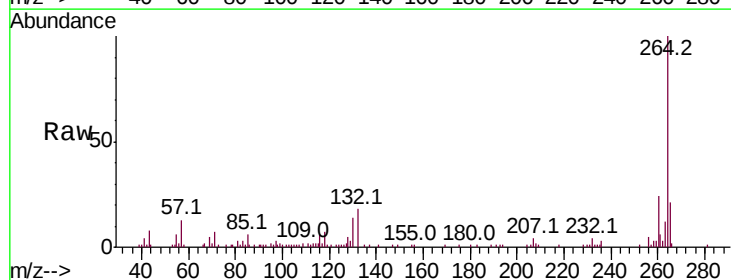
Manual Integrations
 APPROVED

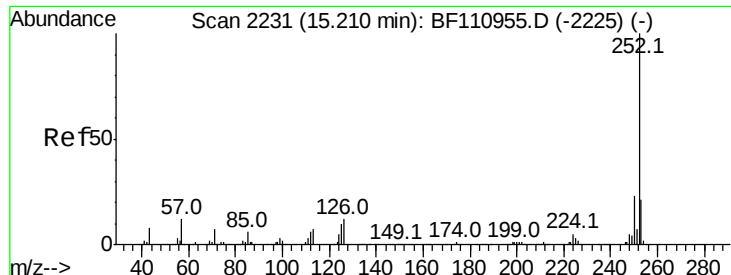
mohammad
 11/28/2018 4:42:24 PM



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.67 min Scan# 2310
 Delta R.T. 0.01 min
 Lab File: BF111014.D
 Acq: 27 Nov 2018 17:19

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.7	28.1
265	20.7	16.7	25.1





#88
 Benzo(b)fluoranthene
 Concen: 2.300 ng/ml
 RT: 15.23 min Scan# 2234
 Delta R.T. 0.02 min
 Lab File: BF111014.D
 Acq: 27 Nov 2018 17:19

Instrument :
 BNA_F
 ClientSampleId :
 USTS-1-2-3

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.2	25.8
125	25.5	8.2	12.4

Manual Integrations
 APPROVED

mohammad
 11/28/2018 4:42:24 PM

