

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112818\
 Data File : BF111043.D
 Acq On : 28 Nov 2018 14:10
 Operator : JU/SJ
 Sample : J6065-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

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

Manual Integrations
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mohammad
 11/29/2018 1:58:13 PM

Quant Time: Nov 29 10:41:54 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	6.93	152	65059	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	252002	20.00	ng	0.00
39) Acenaphthene-d10	9.97	164	125606	20.00	ng	0.00
64) Phenanthrene-d10	11.47	188	233712	20.00	ng	0.00
76) Chrysene-d12	14.13	240	136287	20.00	ng	0.00
87) Perylene-d12	15.67	264	123720	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	476887	121.56	ng	0.01
7) Phenol-d6	6.57	99	591847	115.76	ng	0.00
23) Nitrobenzene-d5	7.50	82	364578	82.80	ng	0.00
42) 2,4,6-Tribromophenol	10.77	330	150774	120.87	ng	0.00
45) 2-Fluorobiphenyl	9.29	172	636582	73.43	ng	0.00
79) Terphenyl-d14	13.05	244	532057	76.00	ng	0.00
Target Compounds						
10) Phenol	6.57	94	32877	5.710	ng	96
50) Dimethylphthalate	9.69	163	40645	4.412	ng	98
78) Pyrene	12.93	202	24481	2.459	ng	97
88) Benzo(b)fluoranthene	15.22	252	15040m	2.069	ng	

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

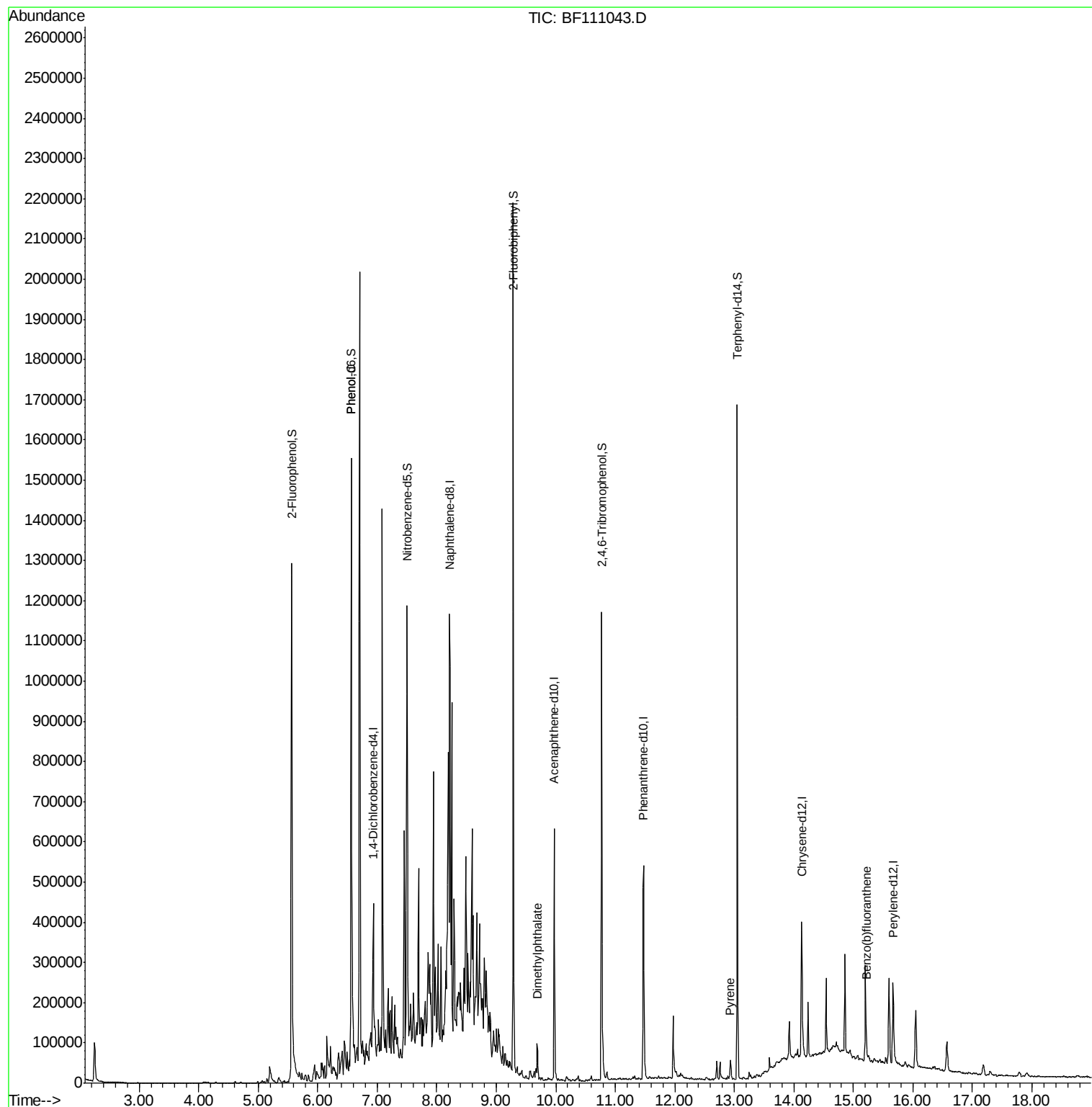
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112818\
Data File : BF111043.D
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 27 15:32:10 2018
Response via : Initial Calibration





#1

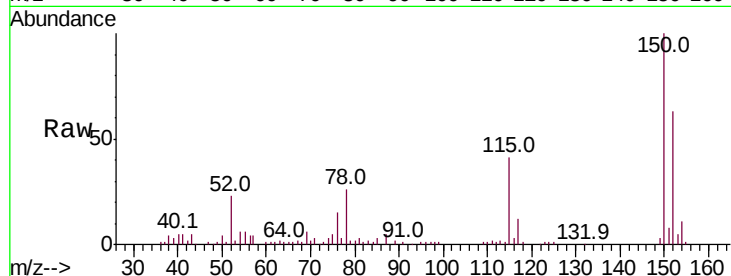
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.93 min Scan# 824
Delta R.T. -0.00 min
Lab File: BF111043.D
Acq: 28 Nov 2018 14:10

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.1	122.7	184.1
115	64.9	49.1	73.7

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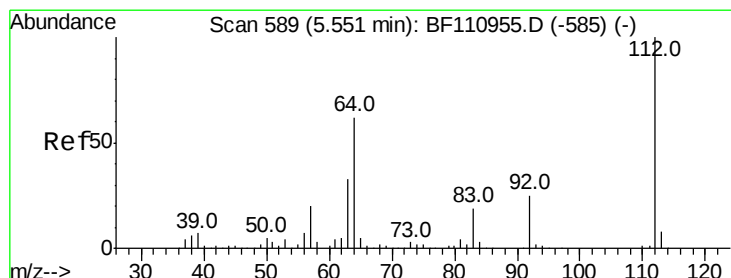
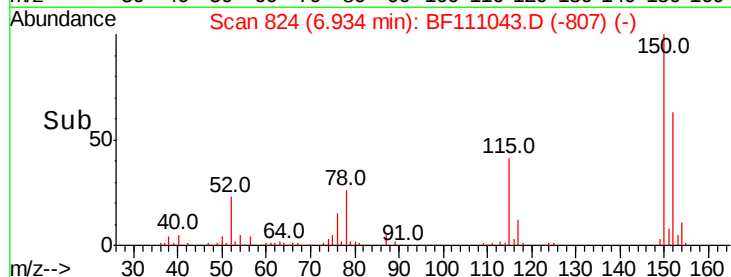
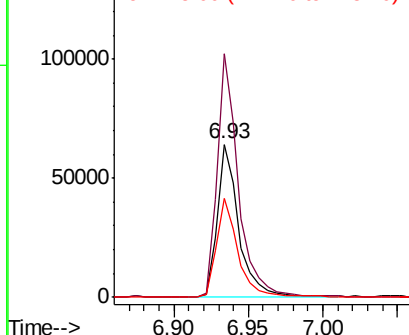


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

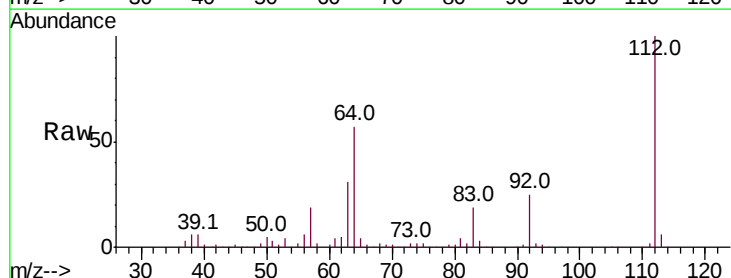
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 121.556 ng
RT: 5.56 min Scan# 591
Delta R.T. 0.01 min
Lab File: BF111043.D
Acq: 28 Nov 2018 14:10

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.7	44.1	66.1
63	30.7	23.7	35.5

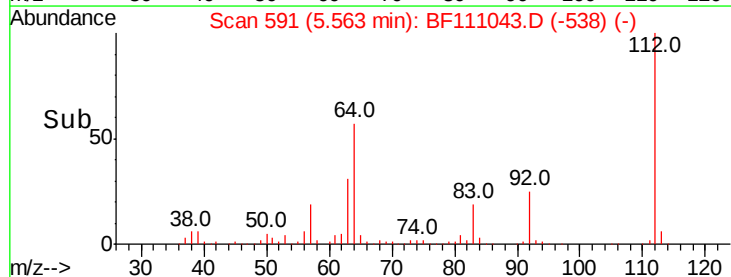
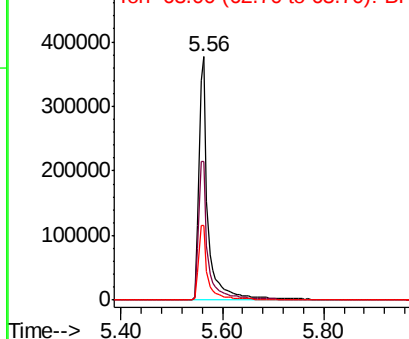


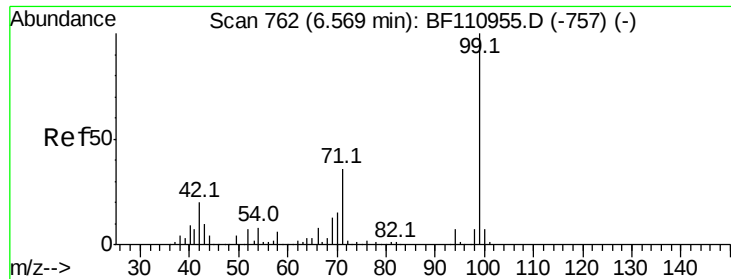
Abundance

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: 115.763 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.00 min

Lab File: BF111043.D

Acq: 28 Nov 2018 14:10

Instrument :

BNA_F

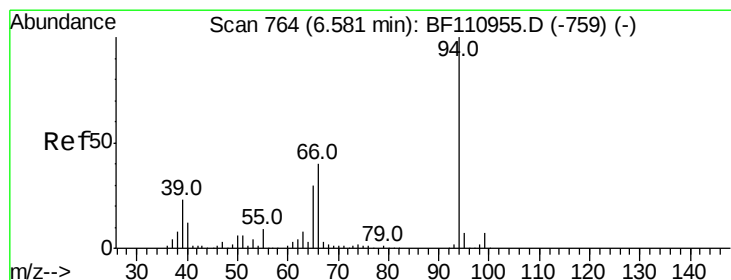
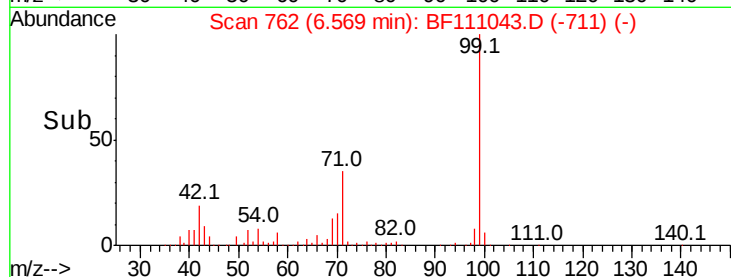
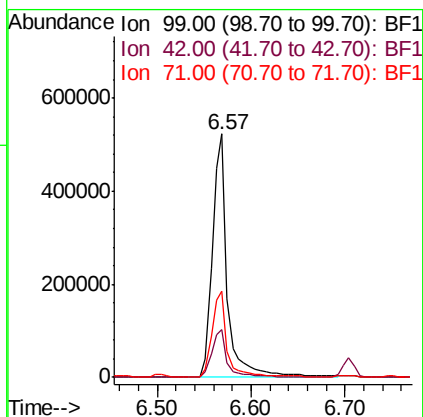
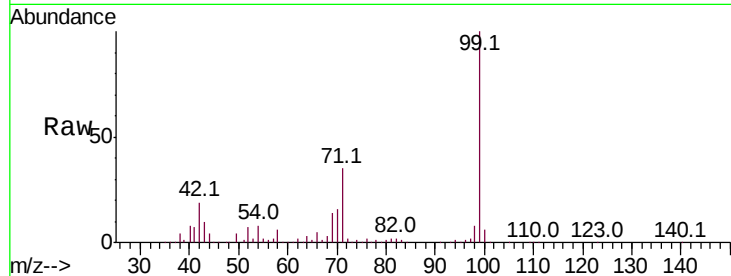
ClientSampleId :

USTS-1-2-3

Tot Ion:	99	Resp:	591847
Ion Ratio	Lower	Upper	
99	100		
42	19.4	15.8	23.6
71	35.3	28.0	42.0

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#10

Phenol

Concen: 5.710 ng

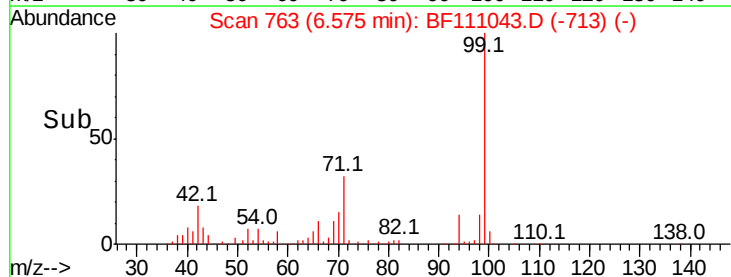
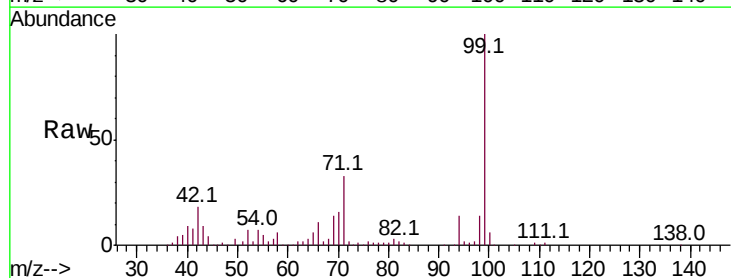
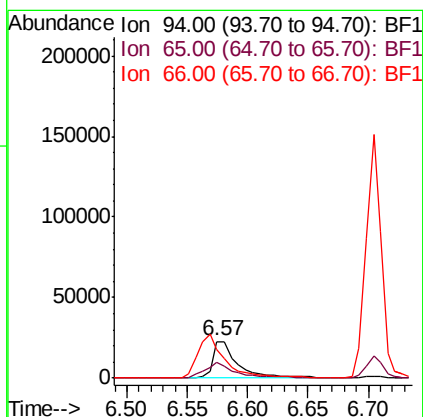
RT: 6.57 min Scan# 763

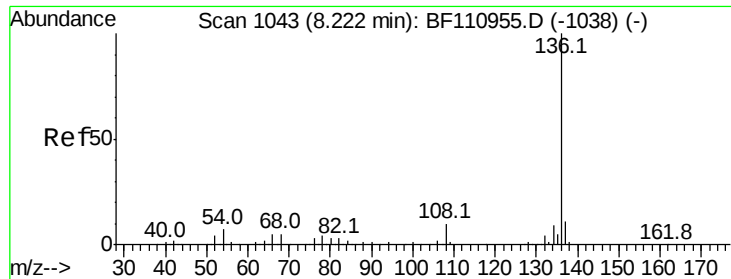
Delta R.T. -0.01 min

Lab File: BF111043.D

Acq: 28 Nov 2018 14:10

Tgt Ion:	94	Resp:	32877
Ion Ratio	Lower	Upper	
94	100		
65	42.0	25.3	65.3
66	77.4	54.5	94.5





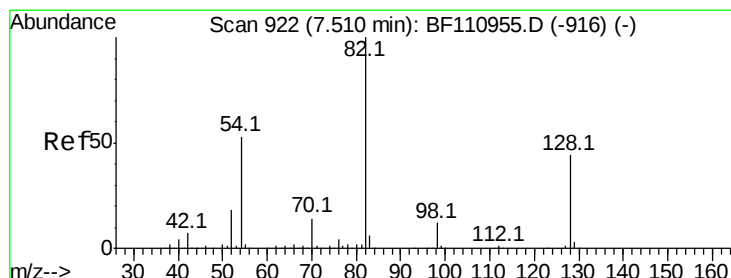
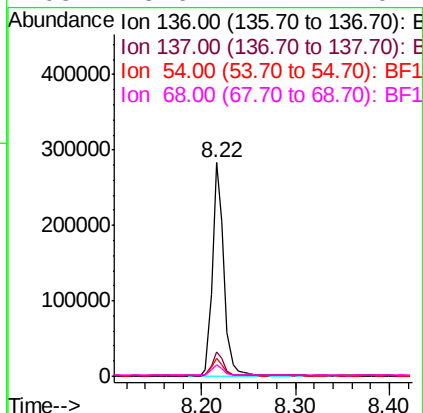
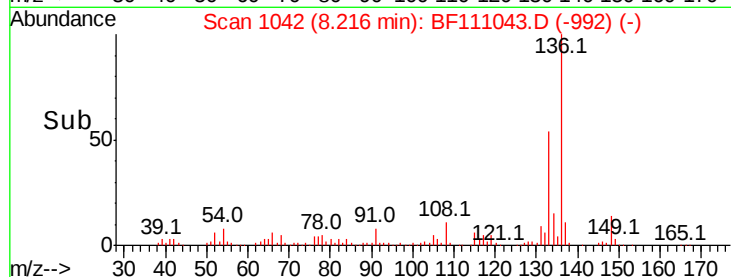
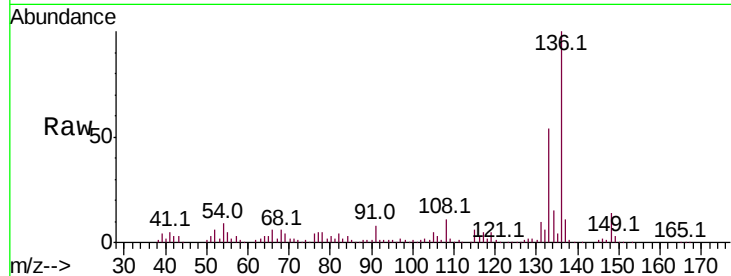
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BF111043.D
Acq: 28 Nov 2018 14:10

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

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.3	8.8	13.2	
54	8.7	5.4	8.2#	
68	5.6	4.2	6.2	

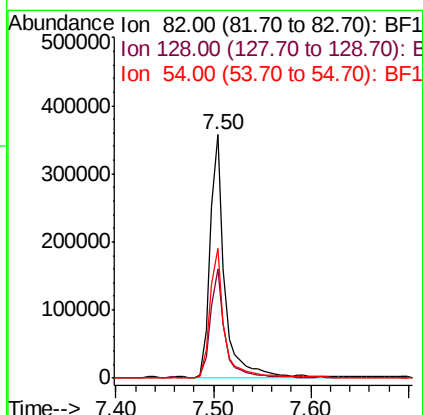
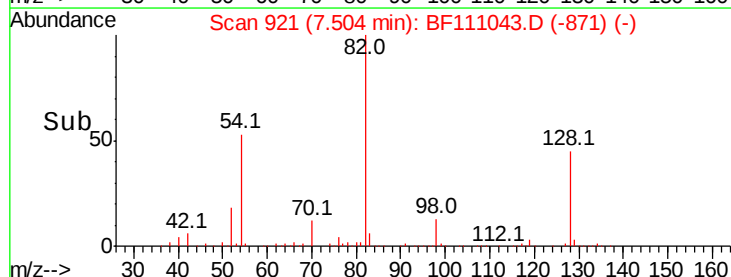
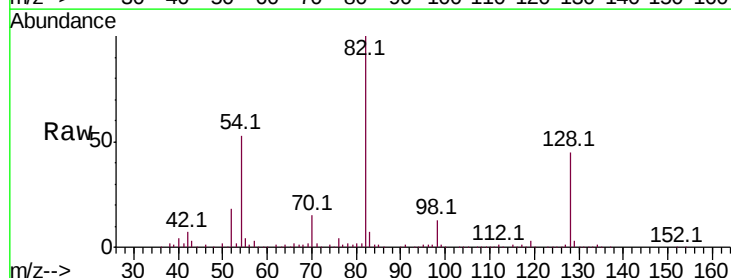
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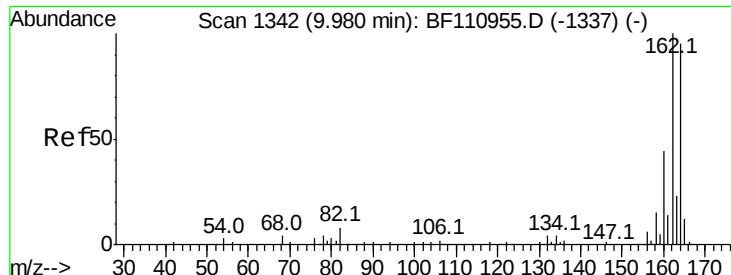
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#23
Nitrobenzene-d5
Concen: 82.797 ng
RT: 7.50 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF111043.D
Acq: 28 Nov 2018 14:10

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	44.8	34.2	51.2	
54	53.2	38.6	58.0	





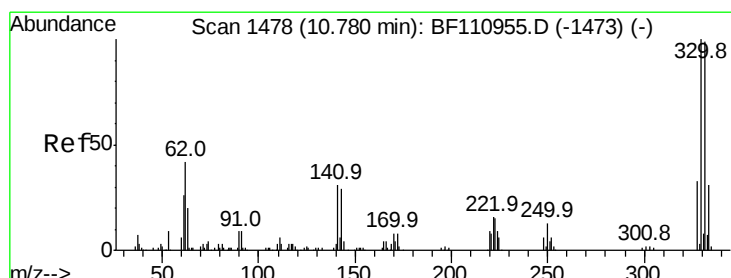
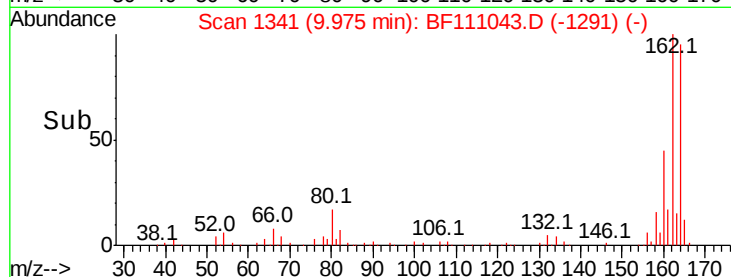
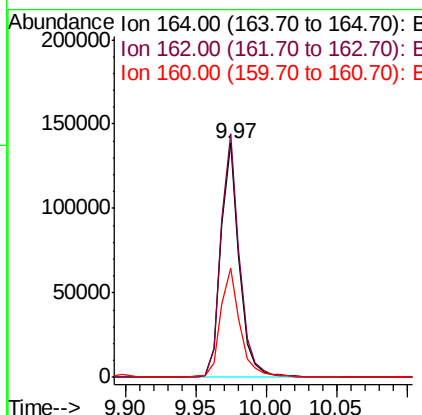
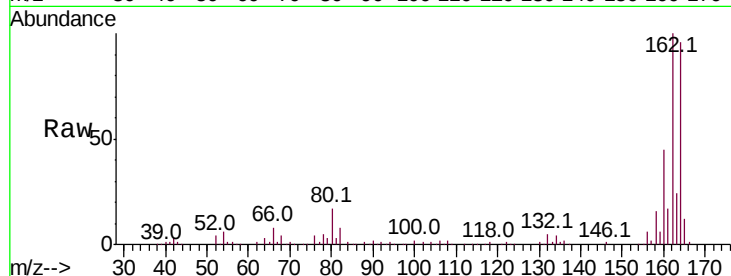
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BF111043.D
Acq: 28 Nov 2018 14:10

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

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	103.8	83.0	124.6	
160	46.8	37.0	55.6	

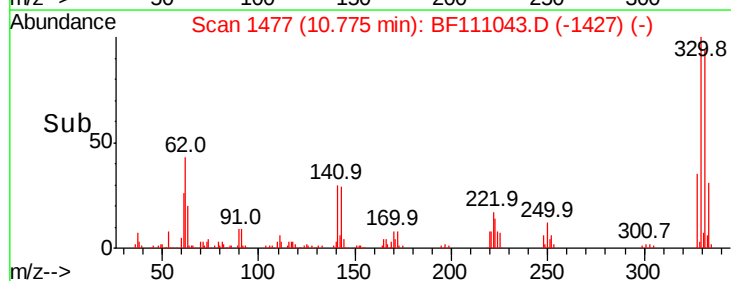
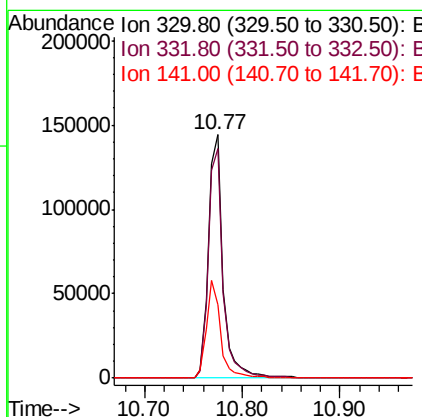
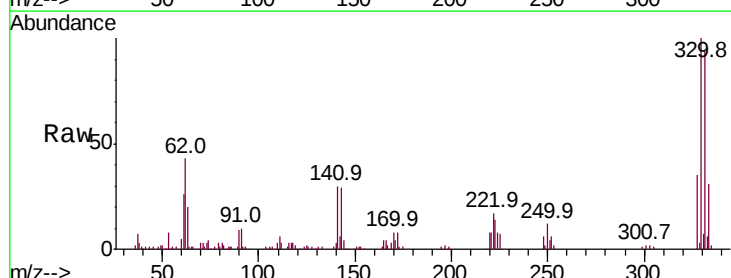
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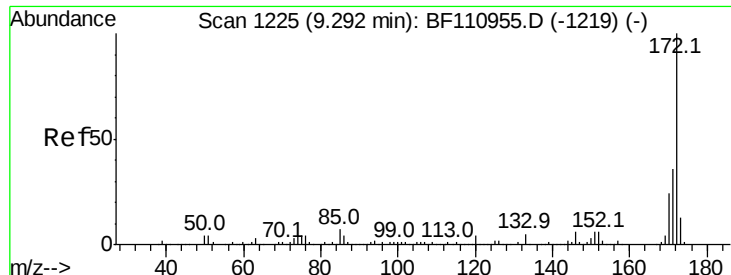
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#42
2,4,6-Tribromophenol
Concen: 120.867 ng
RT: 10.77 min Scan# 1477
Delta R.T. -0.01 min
Lab File: BF111043.D
Acq: 28 Nov 2018 14:10

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.6	77.1	115.7	
141	38.9	27.0	40.4	





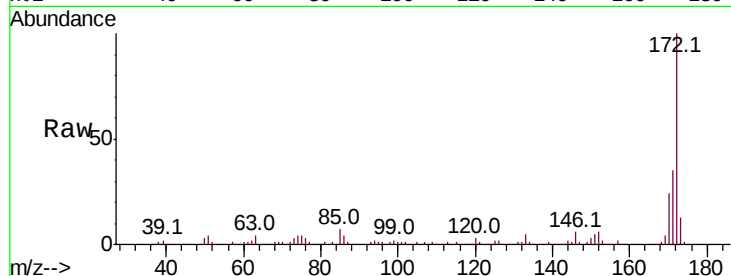
#45
2-Fluorobiphenyl
Concen: 73.425 ng
RT: 9.29 min Scan# 1224
Delta R.T. -0.01 min
Lab File: BF111043.D
Acq: 28 Nov 2018 14:10

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

Tot Ion	Ratio	Resp	Lower	Upper
172	100	636582		
171	35.0		28.6	43.0
170	23.6		19.7	29.5

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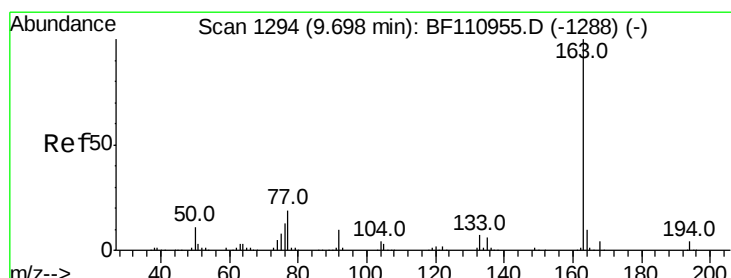
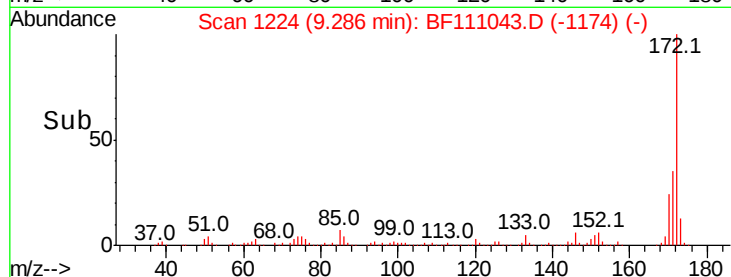
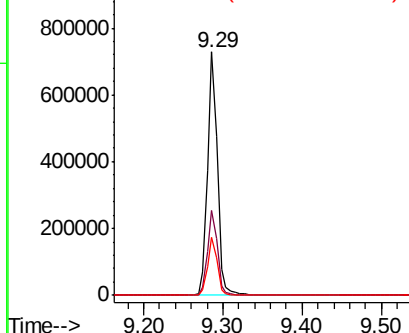


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#50
Dimethylphthalate
Concen: 4.412 ng
RT: 9.69 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BF111043.D
Acq: 28 Nov 2018 14:10

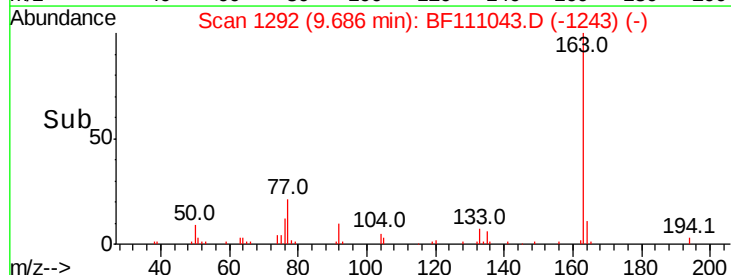
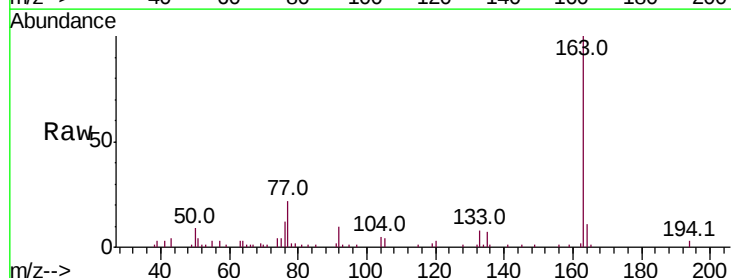
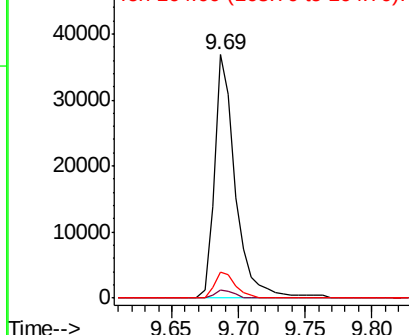
Tgt Ion	Ratio	Resp	Lower	Upper
163	100	40645		
194	3.3		3.2	4.8
164	10.7		8.1	12.1

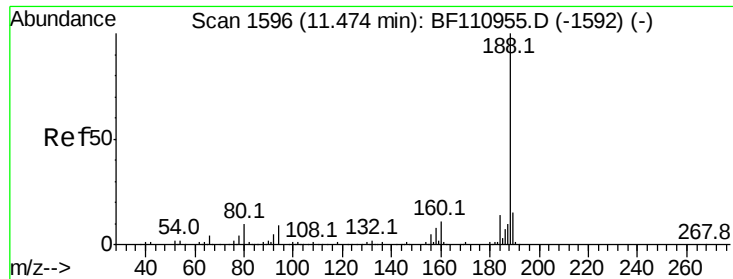
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.47 min Scan# 1596

Delta R.T. -0.00 min

Lab File: BF111043.D

Acq: 28 Nov 2018 14:10

Instrument :

BNA_F

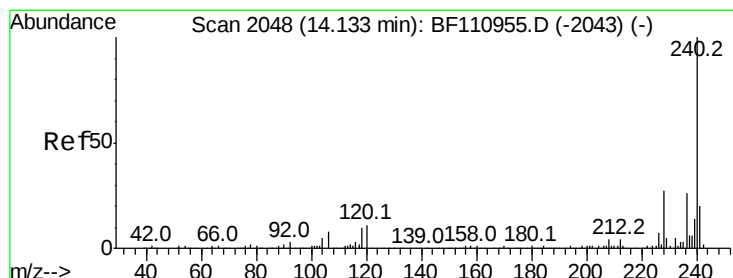
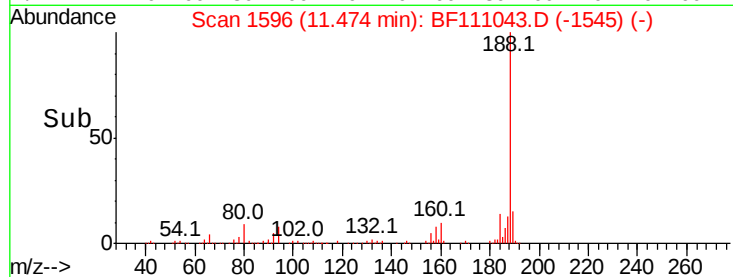
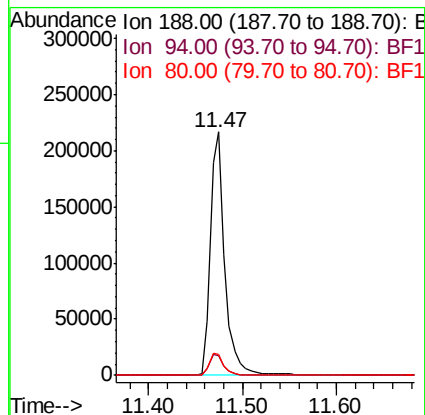
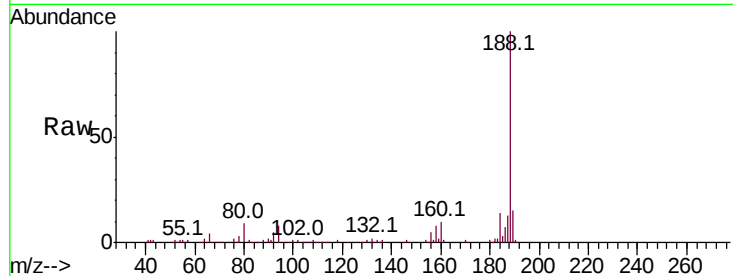
ClientSampleId :

USTS-1-2-3

Tot Ion:188	Resp: 233712
Ion Ratio	Lower Upper
188 100	
94 7.8	7.2 10.8
80 8.7	7.9 11.9

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#76

Chrysene-d12

Concen: 20.000 ng

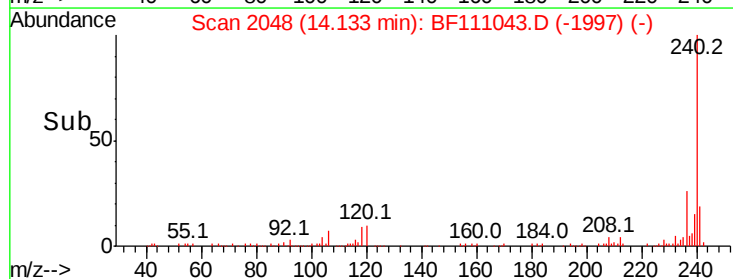
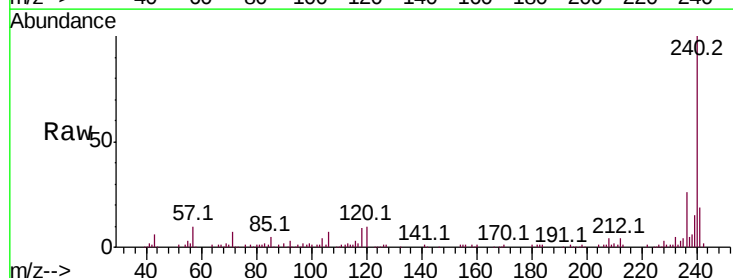
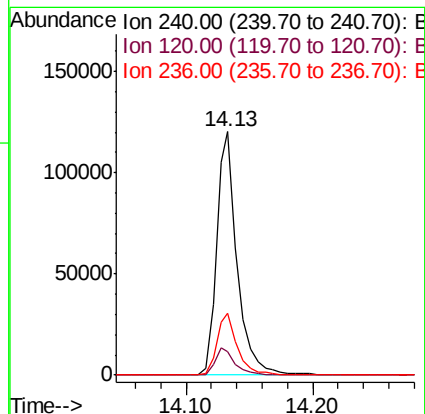
RT: 14.13 min Scan# 2048

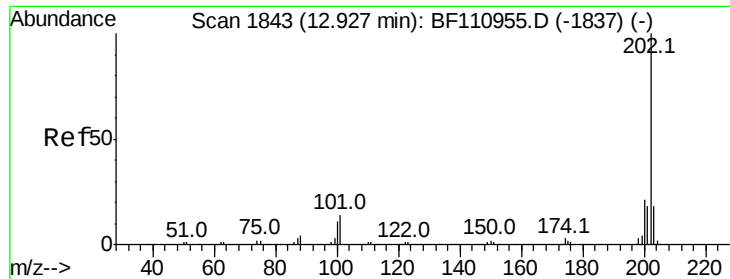
Delta R.T. -0.00 min

Lab File: BF111043.D

Acq: 28 Nov 2018 14:10

Tgt Ion:240	Resp: 136287
Ion Ratio	Lower Upper
240 100	
120 9.9	8.3 12.5
236 25.6	21.2 31.8





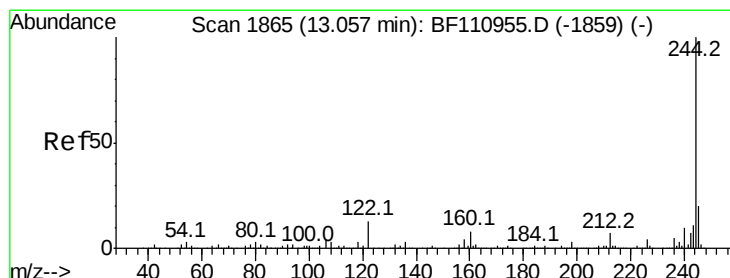
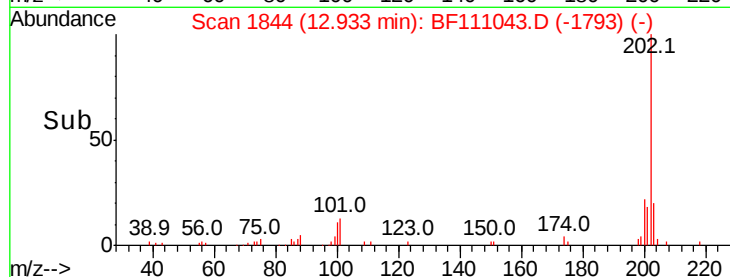
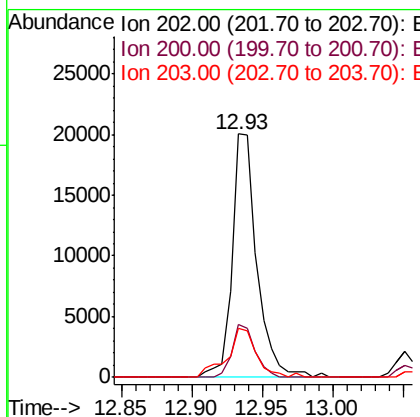
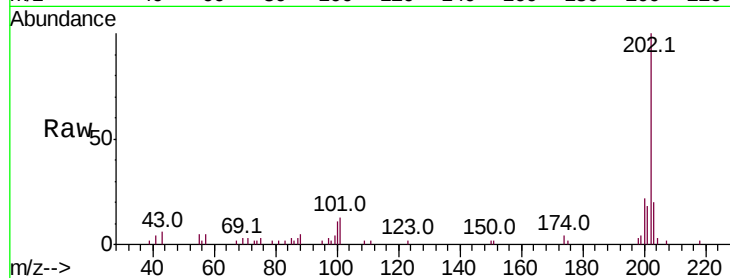
#78
Pvrene
Concen: 2.459 ng
RT: 12.93 min Scan# 1844
Delta R.T. -0.00 min
Lab File: BF111043.D
Acq: 28 Nov 2018 14:10

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

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.8	26.6
203	20.1	14.2	21.4

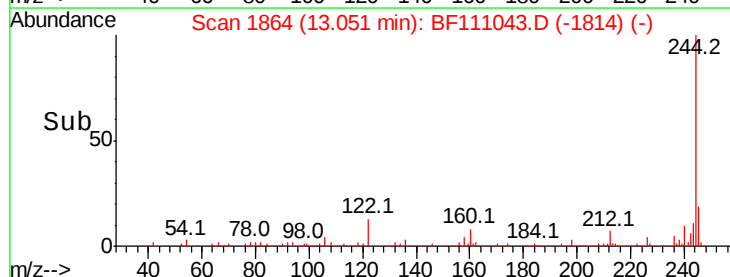
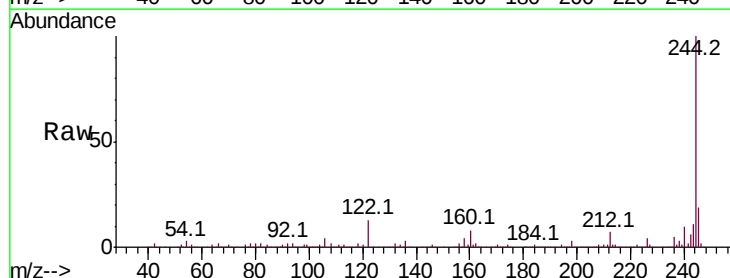
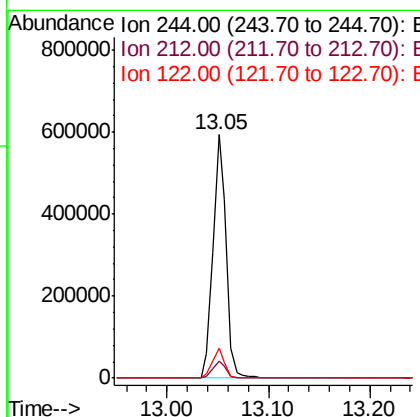
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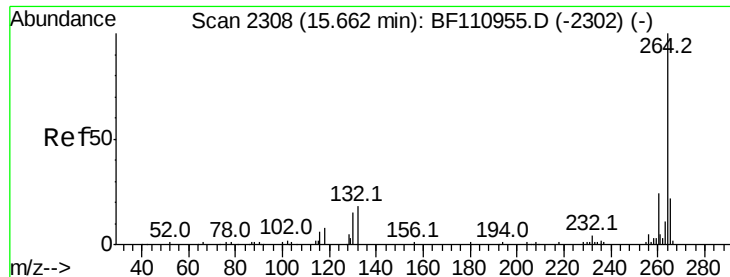
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#79
Terphenyl-d14
Concen: 75.996 ng
RT: 13.05 min Scan# 1864
Delta R.T. -0.01 min
Lab File: BF111043.D
Acq: 28 Nov 2018 14:10

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.8
122	12.5	8.7	13.1





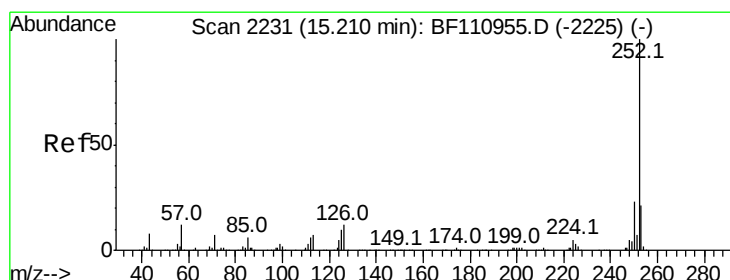
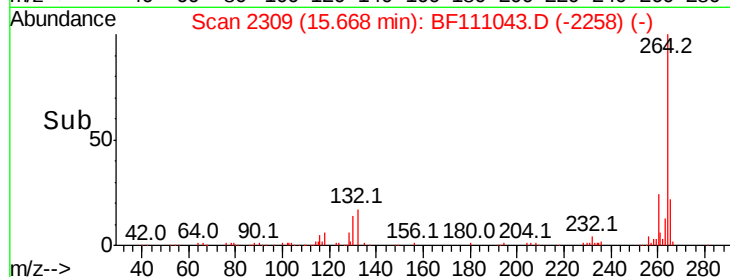
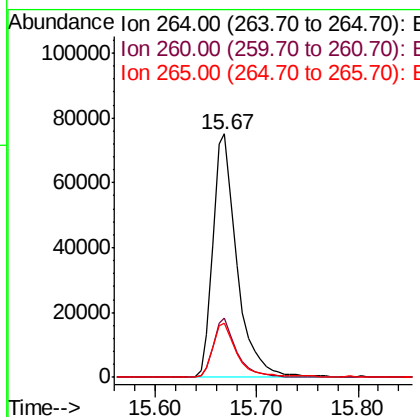
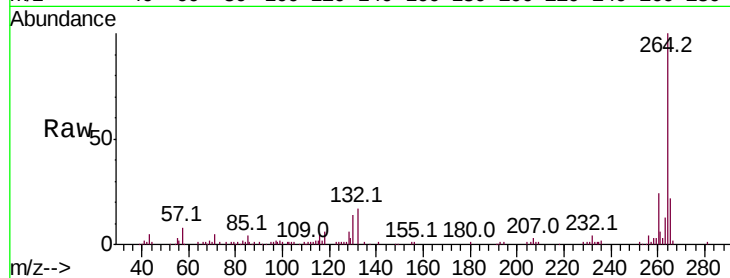
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.67 min Scan# 2309
Delta R.T. -0.00 min
Lab File: BF111043.D
Acq: 28 Nov 2018 14:10

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

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.7	28.1
265	22.2	16.7	25.1

Manual Integrations
APPROVED

mohammad
11/29/2018 1:58:13 PM



#88
Benzo(b)fluoranthene
Concen: 2.069 ng m
RT: 15.22 min Scan# 2233
Delta R.T. 0.01 min
Lab File: BF111043.D
Acq: 28 Nov 2018 14:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.8	17.2	25.8
125	16.9	8.2	12.4#

