

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020321\
 Data File : BF123100.D
 Acq On : 3 Feb 2021 13:02
 Operator : JU/CG
 Sample : M1292-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OU421-009-0205

Quant Time: Feb 03 13:58:38 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 29 12:29:00 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

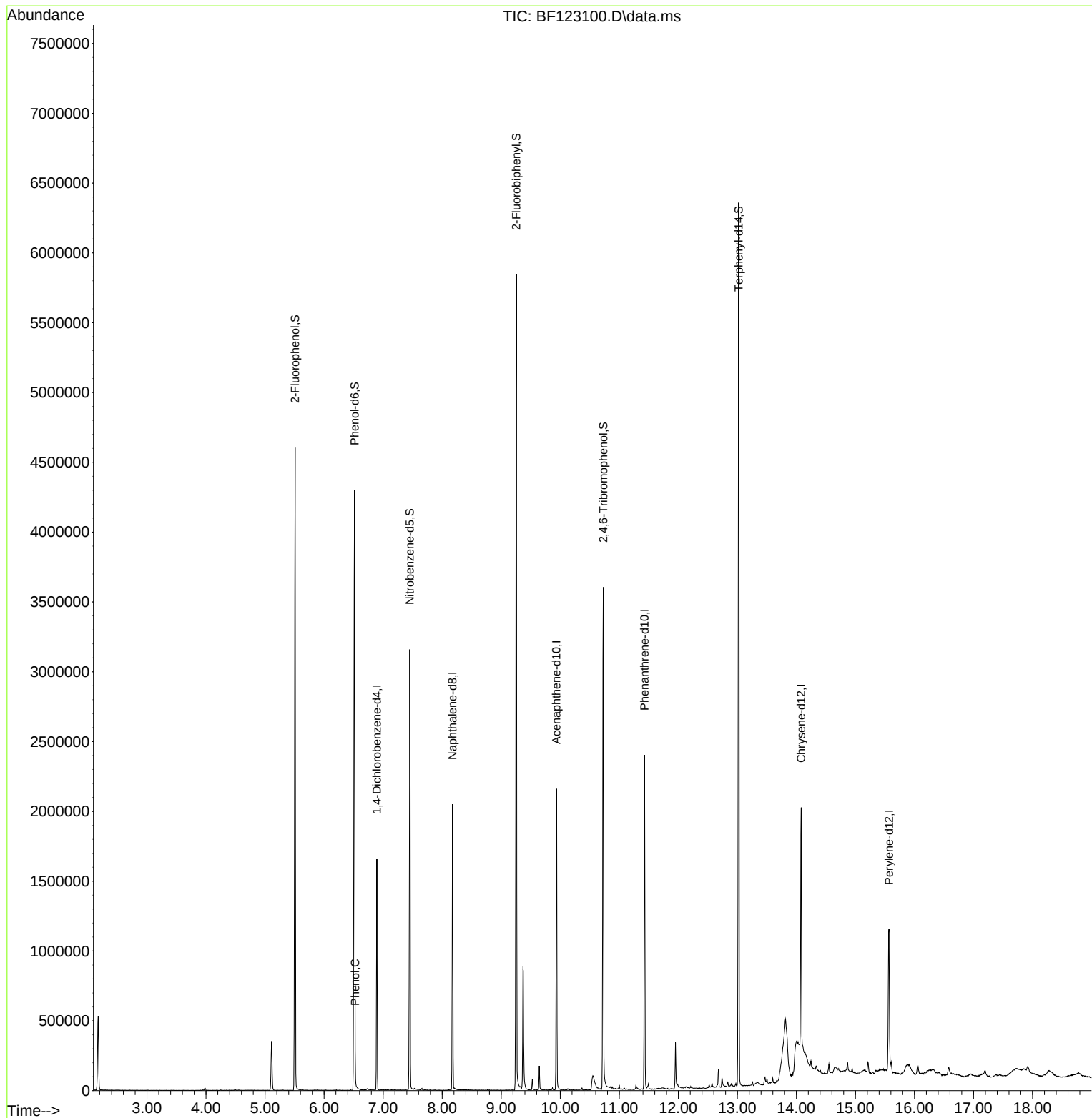
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	219642	20.00	ng	0.00
21) Naphthalene-d8	8.175	136	844214	20.00	ng	# 0.00
39) Acenaphthene-d10	9.933	164	459704	20.00	ng	0.00
64) Phenanthrene-d10	11.427	188	833356	20.00	ng	0.00
76) Chrysene-d12	14.080	240	619190	20.00	ng	0.00
86) Perylene-d12	15.568	264	518118	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	1265757	88.89	ng	0.00
7) Phenol-d6	6.516	99	1593111	82.54	ng	0.00
23) Nitrobenzene-d5	7.451	82	1019149	60.76	ng	-0.01
42) 2,4,6-Tribromophenol	10.727	330	466948	93.57	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1855332	60.00	ng	0.00
79) Terphenyl-d14	13.021	244	2079446	65.98	ng	0.00
Target Compounds						
10) Phenol	6.528	94	59394	3.10	ng	Qvalue 88

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

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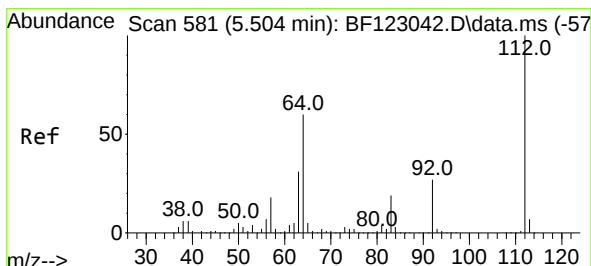
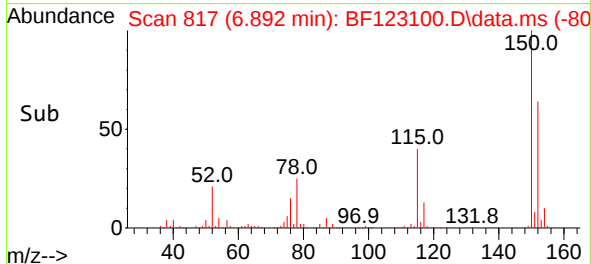
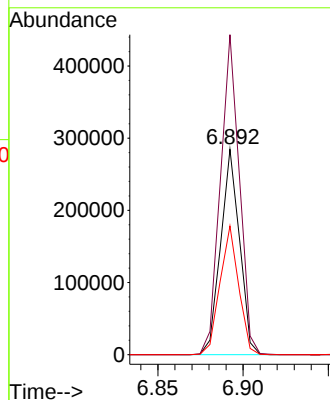
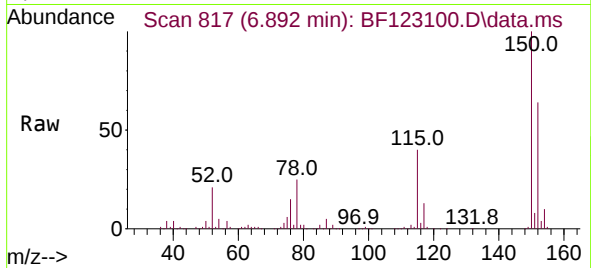




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.892 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF123100.D
Acq: 3 Feb 2021 13:02

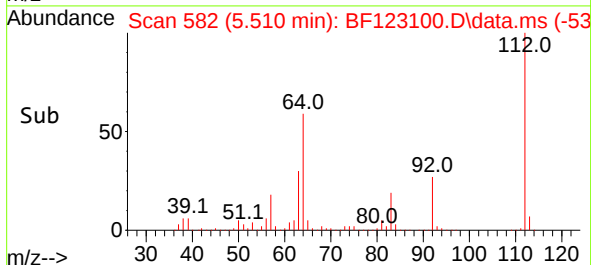
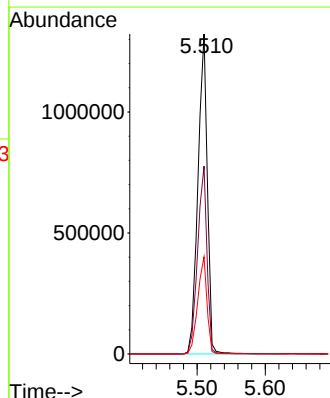
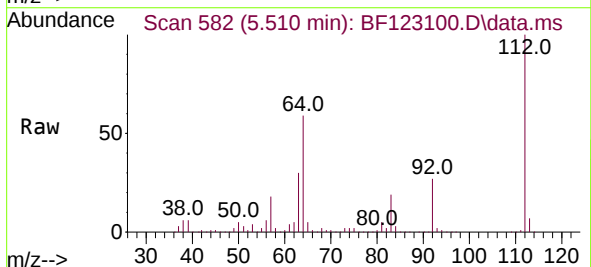
Instrument :
BNA_F
ClientSampleId :
OU421-009-0205

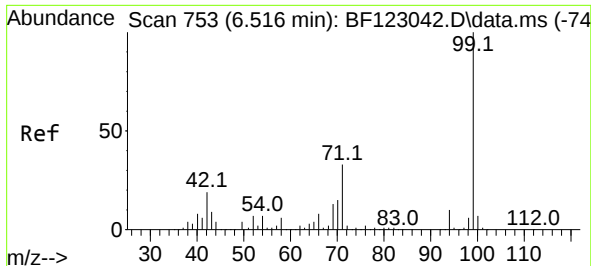
Tgt Ion:152 Resp: 219642
Ion Ratio Lower Upper
152 100
150 155.8 125.8 188.6
115 62.6 49.3 73.9



#5
2-Fluorophenol
Concen: 88.89 ng
RT: 5.510 min Scan# 582
Delta R.T. 0.006 min
Lab File: BF123100.D
Acq: 3 Feb 2021 13:02

Tgt Ion:112 Resp: 1265757
Ion Ratio Lower Upper
112 100
64 58.7 46.9 70.3
63 30.4 24.5 36.7



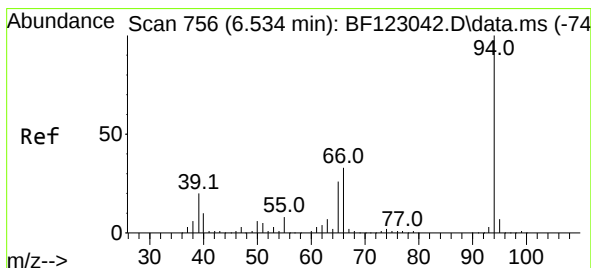
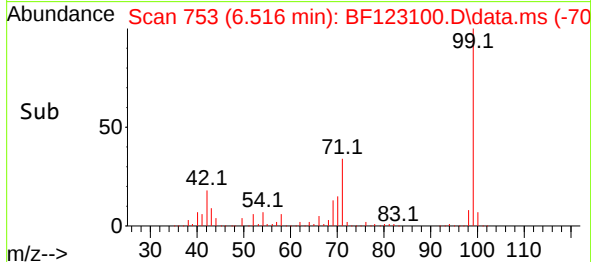
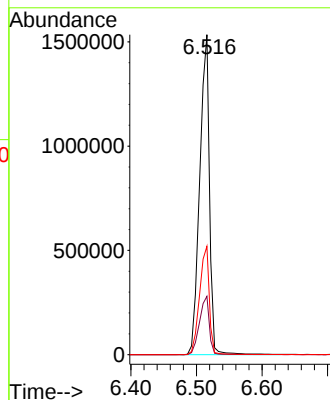
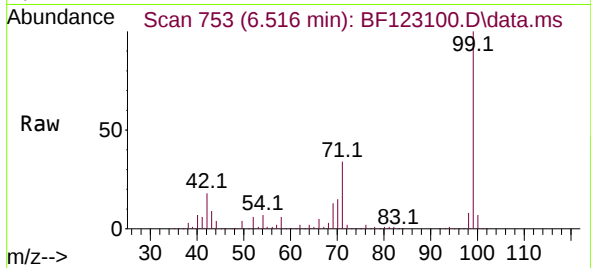


#7
Phenol-d6
Concen: 82.54 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.000 min
Lab File: BF123100.D
Acq: 3 Feb 2021 13:02

Instrument :
BNA_F
ClientSampleId :
OU421-009-0205

Tgt Ion: 99 Resp: 1593111

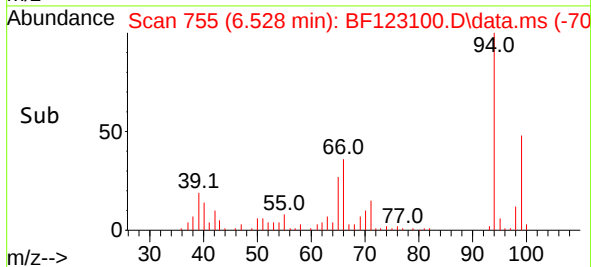
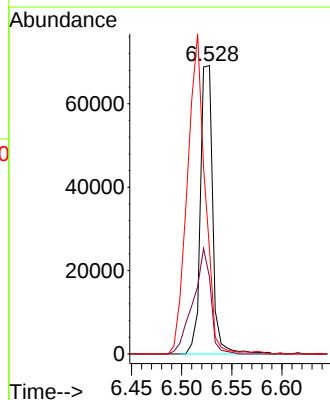
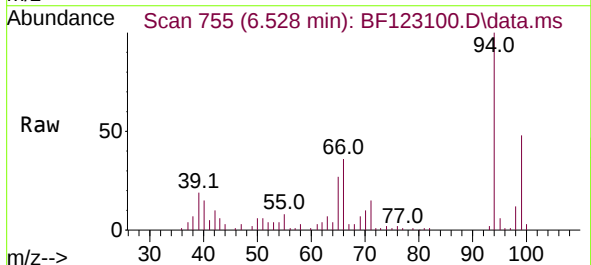
Ion	Ratio	Lower	Upper
99	100		
42	18.3	13.8	20.6
71	33.9	26.9	40.3

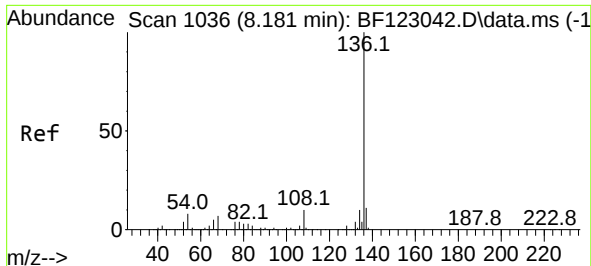


#10
Phenol
Concen: 3.10 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF123100.D
Acq: 3 Feb 2021 13:02

Tgt Ion: 94 Resp: 59394

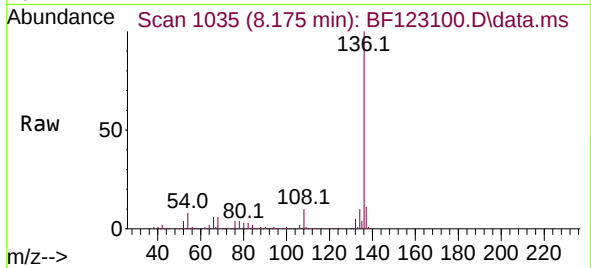
Ion	Ratio	Lower	Upper
94	100		
65	26.6	11.2	51.2
66	36.3	25.8	65.8



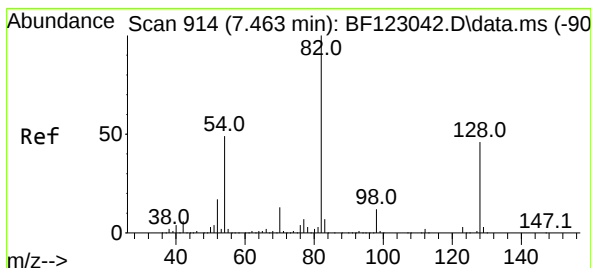
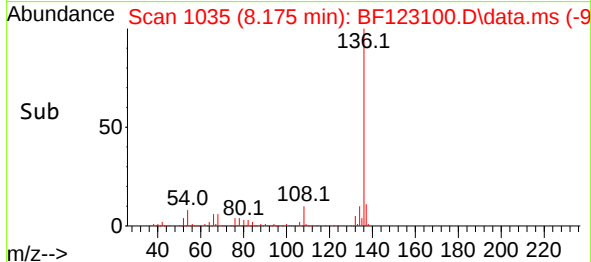
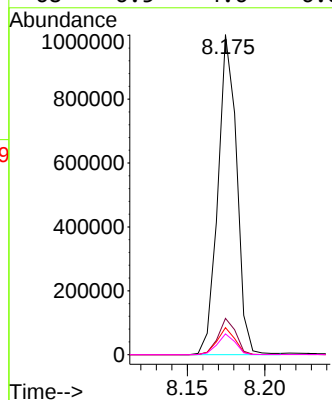


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF123100.D
Acq: 3 Feb 2021 13:02

Instrument :
BNA_F
ClientSampleId :
OU421-009-0205

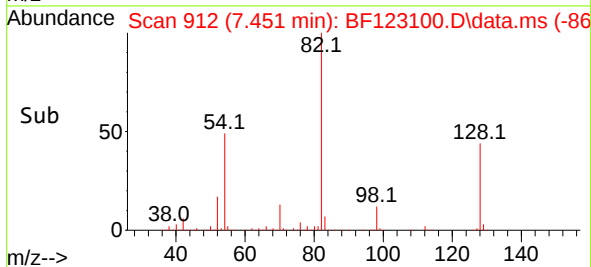
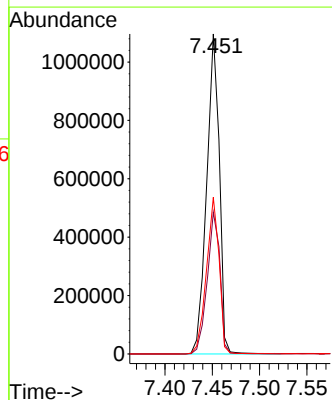
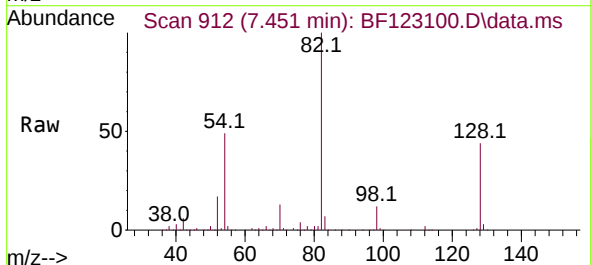


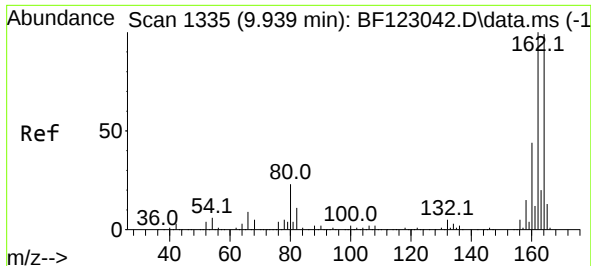
Tgt	Ion:136	Resp:	844214
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	8.5	5.5	8.3#
68	6.5	4.6	6.8



#23
Nitrobenzene-d5
Concen: 60.76 ng
RT: 7.451 min Scan# 912
Delta R.T. -0.012 min
Lab File: BF123100.D
Acq: 3 Feb 2021 13:02

Tgt Ion: 82		Resp: 1019149	
Ion	Ratio	Lower	Upper
82	100		
128	44.3	37.0	55.4
54	49.0	38.4	57.6

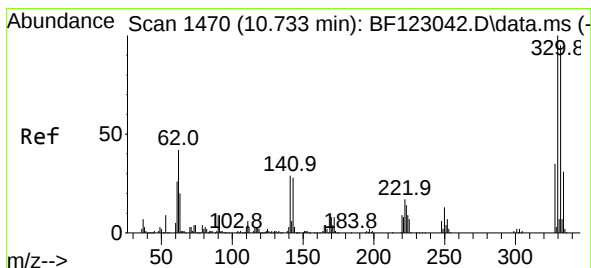
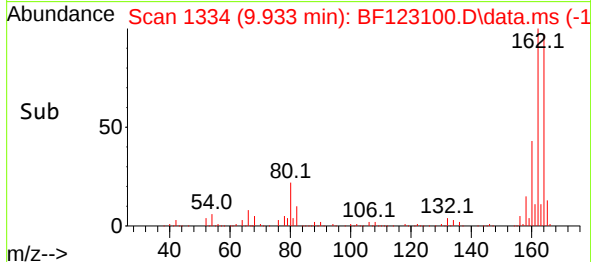
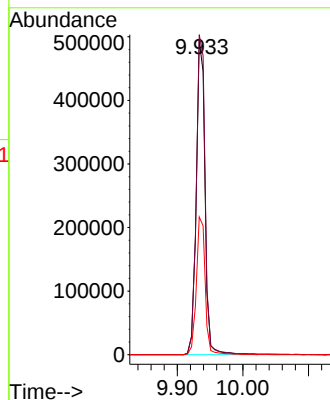
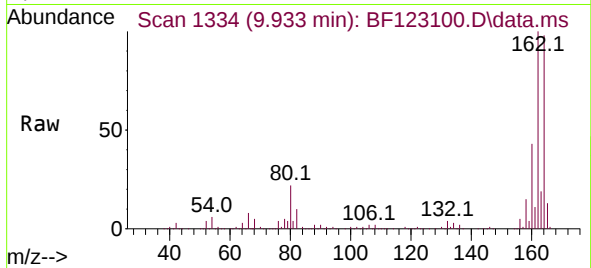




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF123100.D
Acq: 3 Feb 2021 13:02

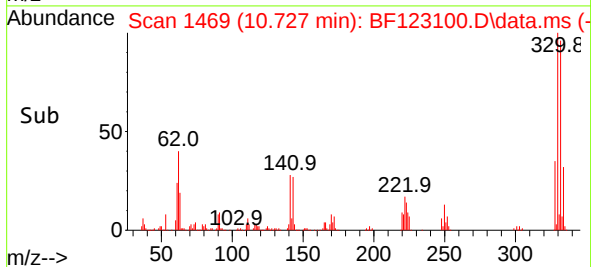
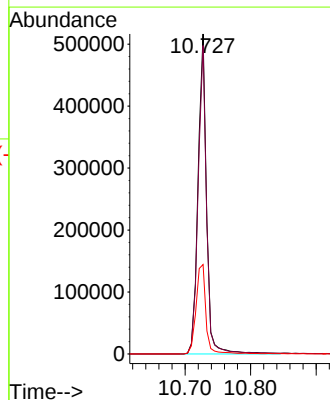
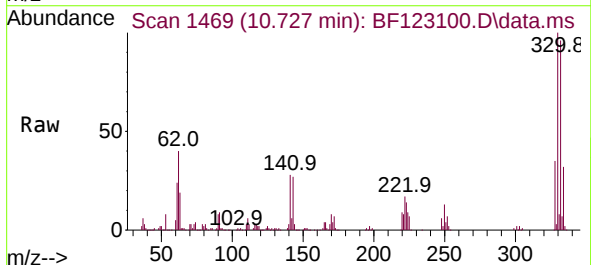
Instrument :
BNA_F
ClientSampleId :
OU421-009-0205

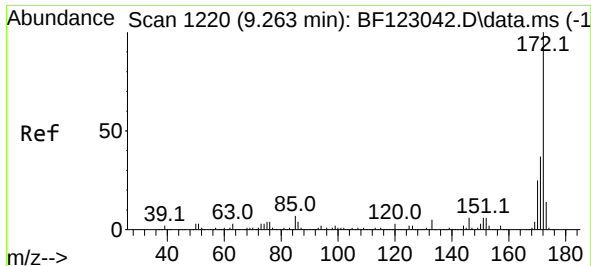
Tgt Ion:164 Resp: 459704
Ion Ratio Lower Upper
164 100
162 101.7 80.8 121.2
160 43.8 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 93.57 ng
RT: 10.727 min Scan# 1469
Delta R.T. -0.006 min
Lab File: BF123100.D
Acq: 3 Feb 2021 13:02

Tgt Ion:330 Resp: 466948
Ion Ratio Lower Upper
330 100
332 96.1 77.5 116.3
141 32.4 23.8 35.8

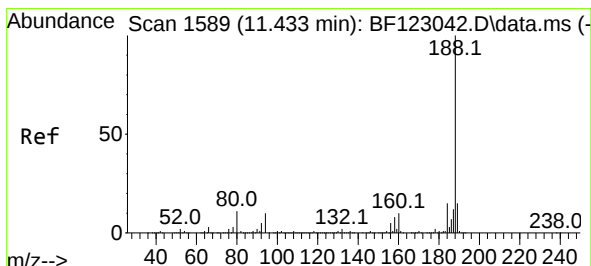
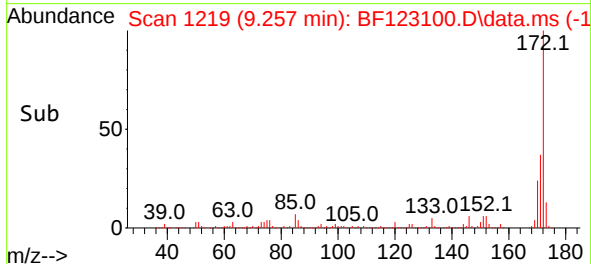
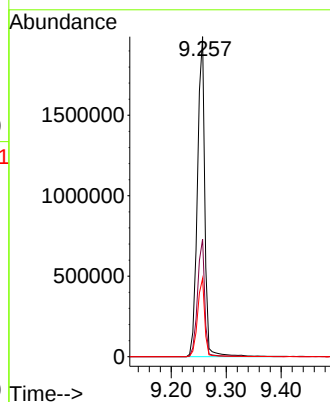
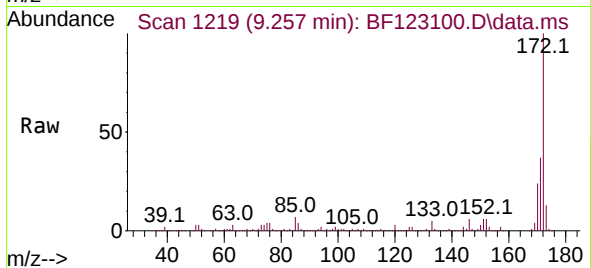




#45
2-Fluorobiphenyl
Concen: 60.00 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF123100.D
Acq: 3 Feb 2021 13:02

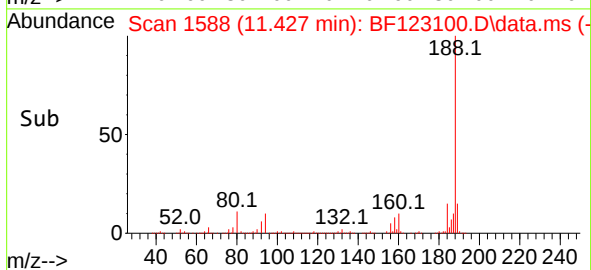
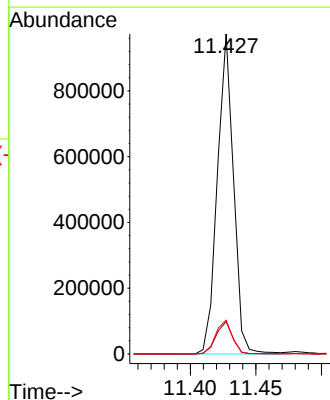
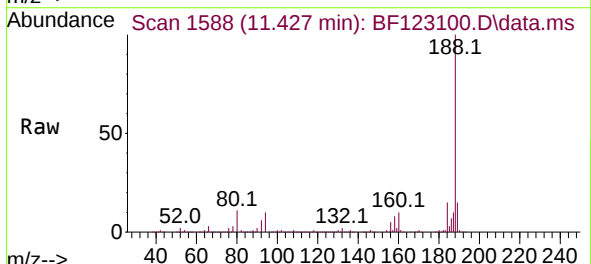
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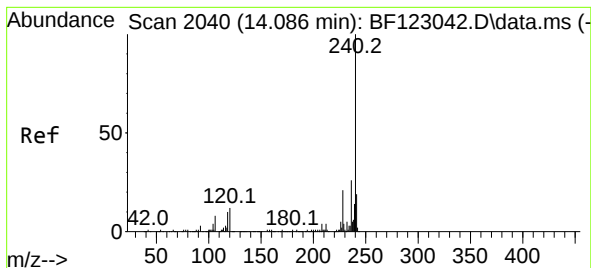
Tgt Ion:172 Resp: 1855332
Ion Ratio Lower Upper
172 100
171 36.8 29.6 44.4
170 24.4 19.5 29.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BF123100.D
Acq: 3 Feb 2021 13:02

Tgt Ion:188 Resp: 833356
Ion Ratio Lower Upper
188 100
94 10.1 7.4 11.2
80 10.6 8.2 12.4





#76

Chrysene-d12

Concen: 20.00 ng

RT: 14.080 min Scan# 2039

Delta R.T. -0.006 min

Lab File: BF123100.D

Acq: 3 Feb 2021 13:02

Instrument :

BNA_F

ClientSampleId :

OU421-009-0205

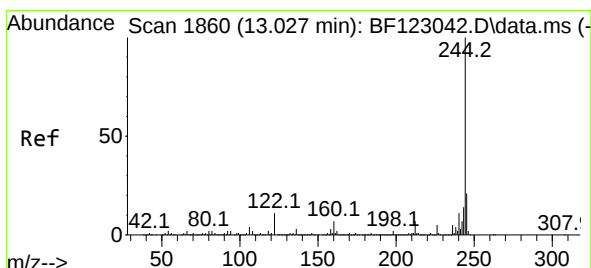
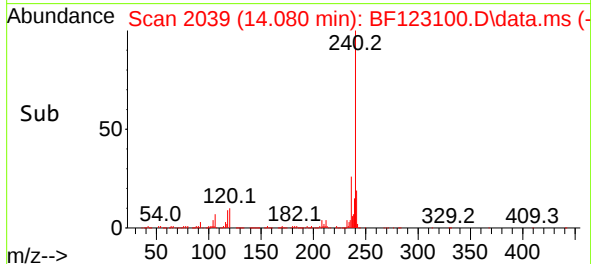
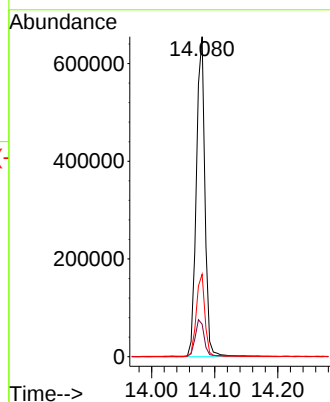
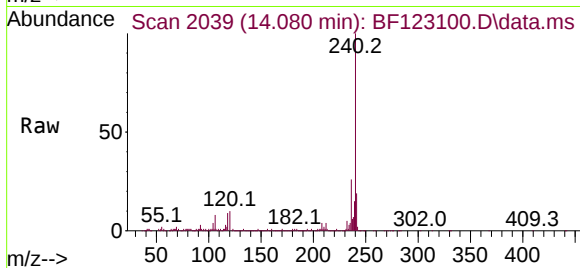
Tgt Ion:240 Resp: 619190

Ion Ratio Lower Upper

240 100

120 10.2 8.6 12.8

236 25.7 20.3 30.5



#79

Terphenyl-d14

Concen: 65.98 ng

RT: 13.021 min Scan# 1859

Delta R.T. -0.006 min

Lab File: BF123100.D

Acq: 3 Feb 2021 13:02

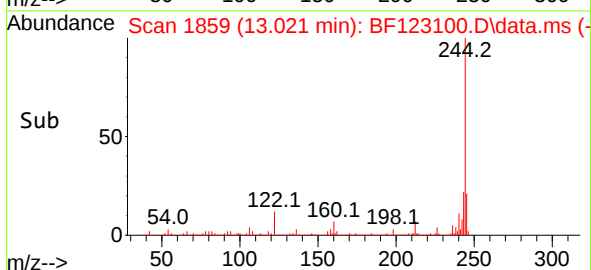
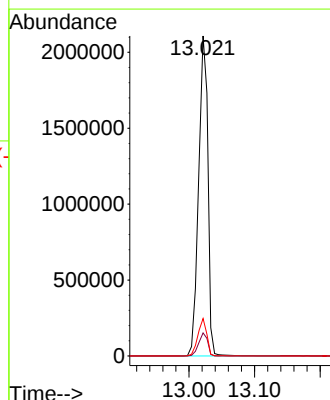
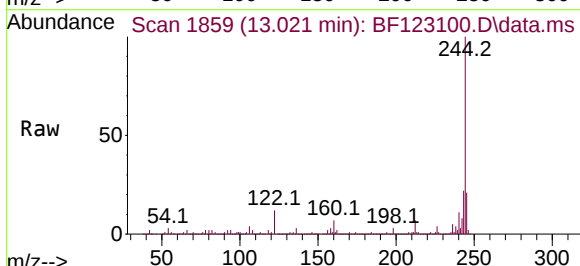
Tgt Ion:244 Resp: 2079446

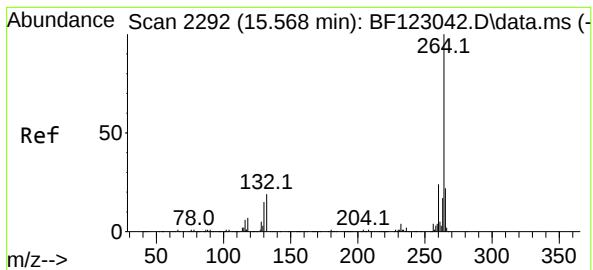
Ion Ratio Lower Upper

244 100

212 7.2 5.7 8.5

122 11.7 8.3 12.5





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.568 min Scan# 2292
 Delta R.T. -0.000 min
 Lab File: BF123100.D
 Acq: 3 Feb 2021 13:02

Instrument :
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Tgt Ion:264 Resp: 518118
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.6 28.0
 265 21.1 17.0 25.6

