

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012821\
 Data File : BF123060.D
 Acq On : 28 Jan 2021 15:30
 Operator : JU/CG
 Sample : M1242-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 0014-048-COMP-G

Quant Time: Jan 28 16:30:30 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 28 00:48:07 2021
 Response via : Initial Calibration

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

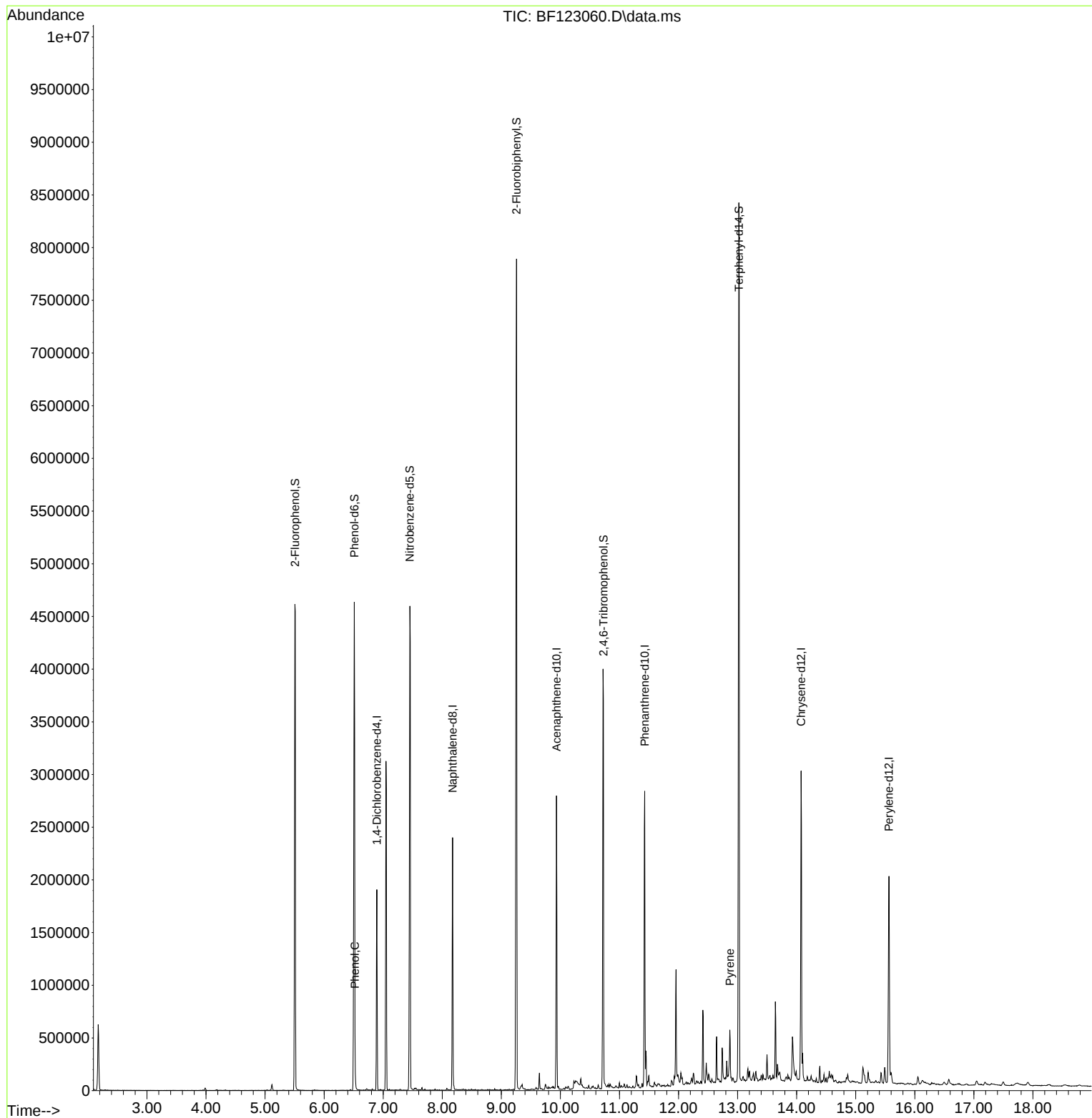
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.893	152	260614	20.00	ng	0.00
21) Naphthalene-d8	8.175	136	989589	20.00	ng	# 0.00
39) Acenaphthene-d10	9.933	164	539577	20.00	ng	0.00
64) Phenanthrene-d10	11.428	188	1011685	20.00	ng	0.00
76) Chrysene-d12	14.074	240	975244	20.00	ng	#-0.01
86) Perylene-d12	15.563	264	887229	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	1424383	84.31	ng	0.00
7) Phenol-d6	6.510	99	1805079	78.82	ng	0.00
23) Nitrobenzene-d5	7.451	82	1722344	87.59	ng	-0.01
42) 2,4,6-Tribromophenol	10.728	330	523617	89.39	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	2641457	72.77	ng	0.00
79) Terphenyl-d14	13.022	244	3120037	62.86	ng	0.00
Target Compounds						
10) Phenol	6.522	94	63676	2.80	ng	88
78) Pyrene	12.869	202	186933	2.54	ng	100

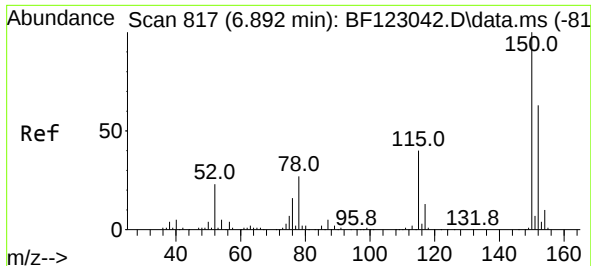
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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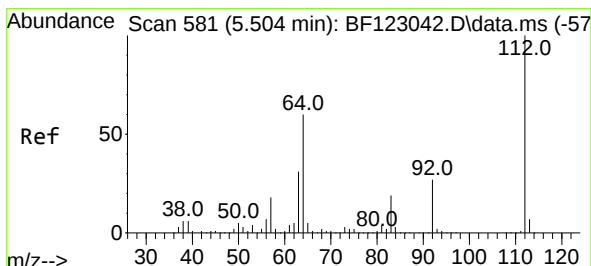
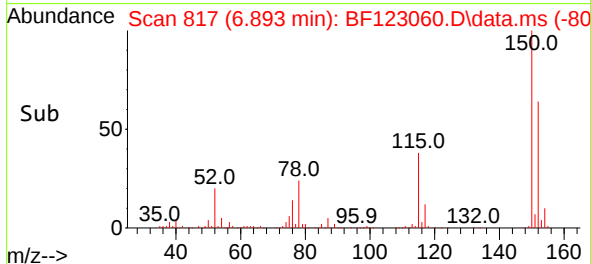
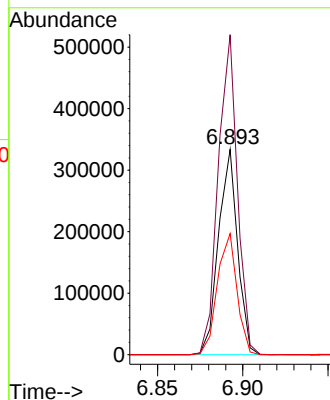
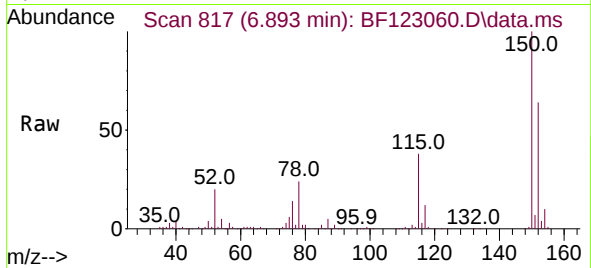




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.893 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF123060.D
Acq: 28 Jan 2021 15:30

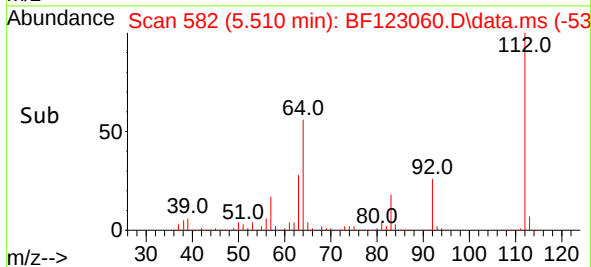
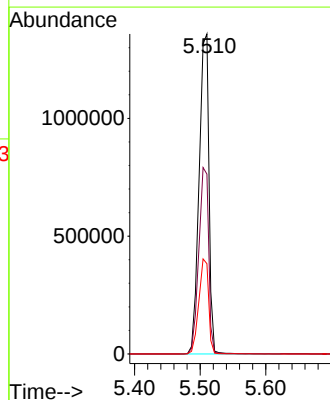
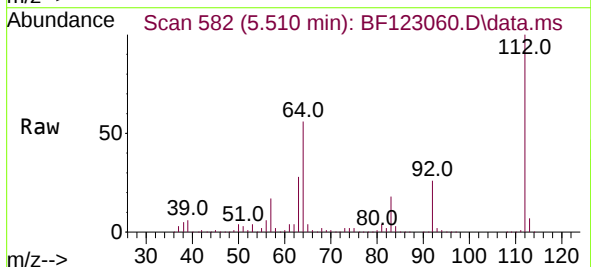
Instrument :
BNA_F
ClientSampleId :
0014-048-COMP-G

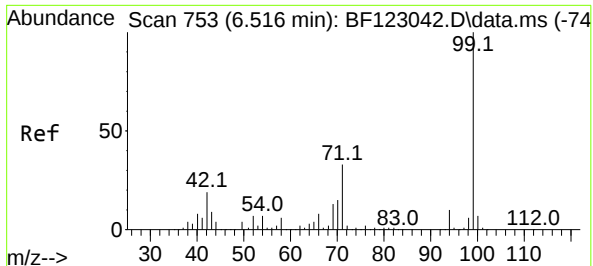
Tgt Ion:152 Resp: 260614
Ion Ratio Lower Upper
152 100
150 155.9 125.8 188.6
115 59.0 49.3 73.9



#5
2-Fluorophenol
Concen: 84.31 ng
RT: 5.510 min Scan# 582
Delta R.T. 0.006 min
Lab File: BF123060.D
Acq: 28 Jan 2021 15:30

Tgt Ion:112 Resp: 1424383
Ion Ratio Lower Upper
112 100
64 56.2 46.9 70.3
63 28.2 24.5 36.7

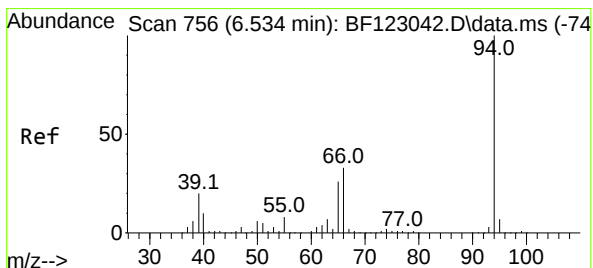
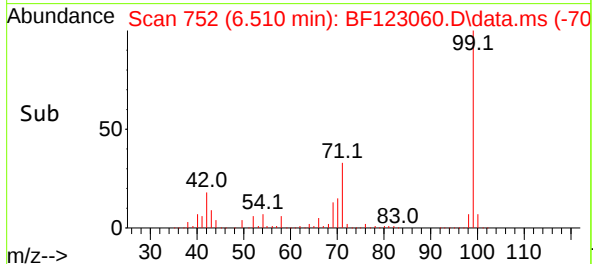
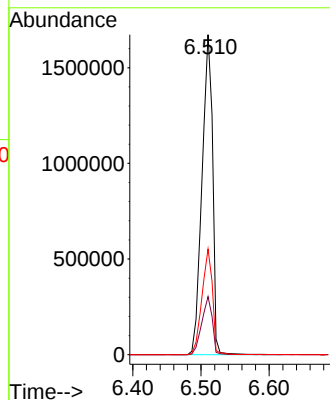
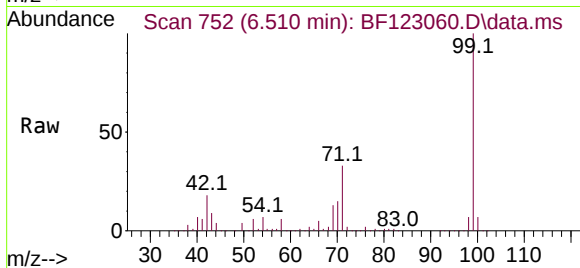




#7
Phenol-d6
Concen: 78.82 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.006 min
Lab File: BF123060.D
Acq: 28 Jan 2021 15:30

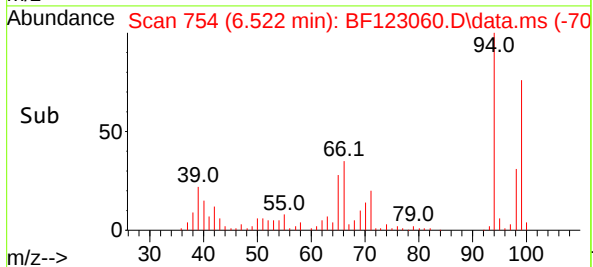
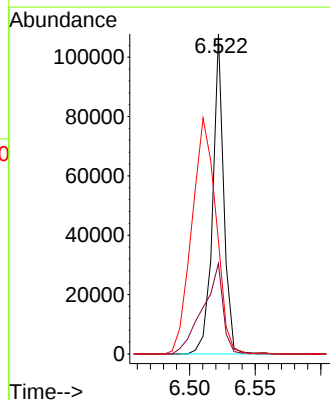
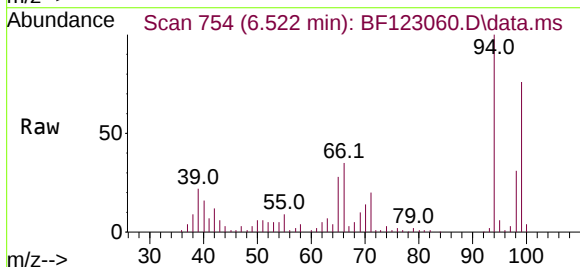
Instrument :
BNA_F
ClientSampleId :
0014-048-COMP-G

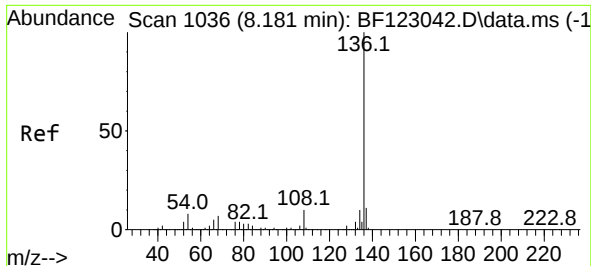
Tgt Ion: 99 Resp: 1805079
Ion Ratio Lower Upper
99 100
42 18.2 13.8 20.6
71 33.0 26.9 40.3



#10
Phenol
Concen: 2.80 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.012 min
Lab File: BF123060.D
Acq: 28 Jan 2021 15:30

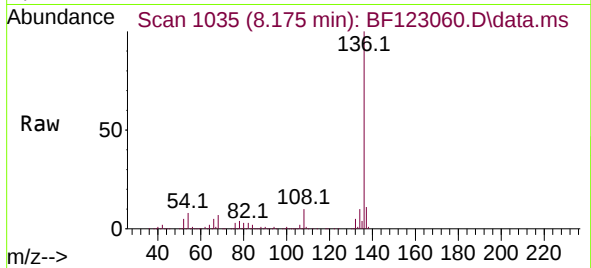
Tgt Ion: 94 Resp: 63676
Ion Ratio Lower Upper
94 100
65 28.3 11.2 51.2
66 35.3 25.8 65.8



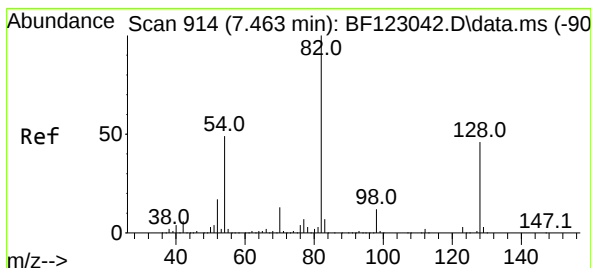
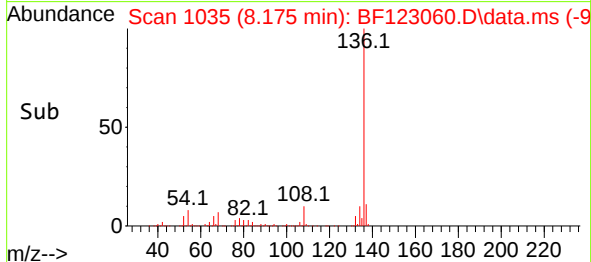
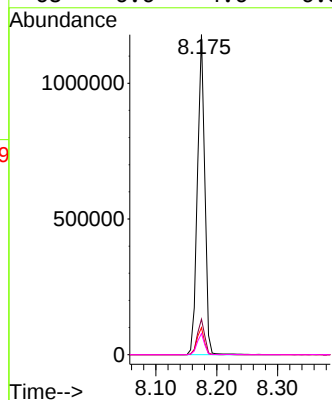


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF123060.D
Acq: 28 Jan 2021 15:30

Instrument :
BNA_F
ClientSampleId :
0014-048-COMP-G

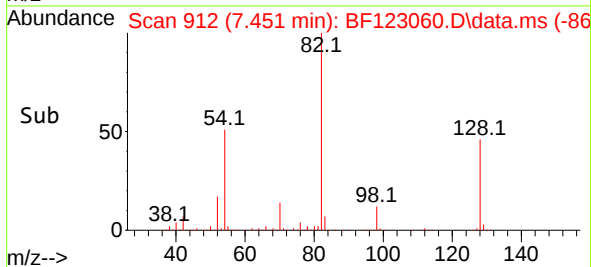
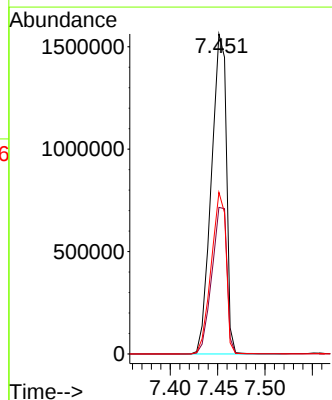
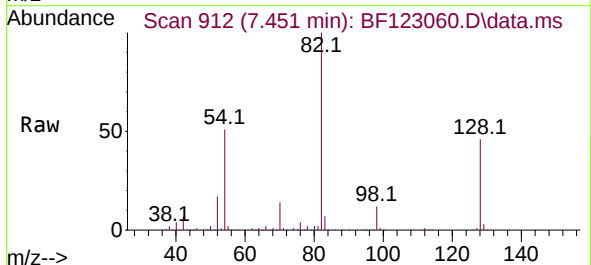


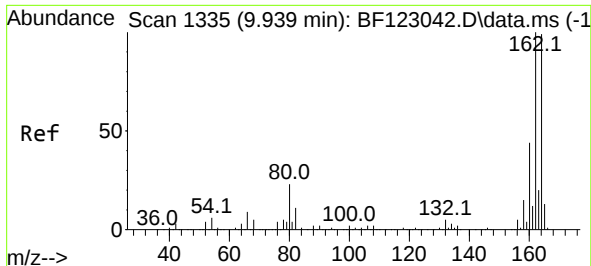
Tgt Ion:136	Resp: 989589
Ion Ratio	Lower Upper
136	100
137	11.1 8.8 13.2
54	8.4 5.5 8.3#
68	6.6 4.6 6.8



#23
Nitrobenzene-d5
Concen: 87.59 ng
RT: 7.451 min Scan# 912
Delta R.T. -0.012 min
Lab File: BF123060.D
Acq: 28 Jan 2021 15:30

Tgt Ion: 82	Resp: 1722344
Ion Ratio	Lower Upper
82	100
128	45.8 37.0 55.4
54	50.5 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: BF123060.D

Acq: 28 Jan 2021 15:30

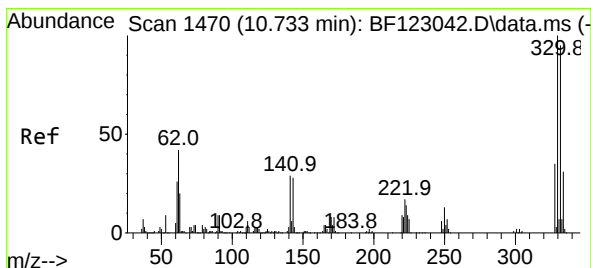
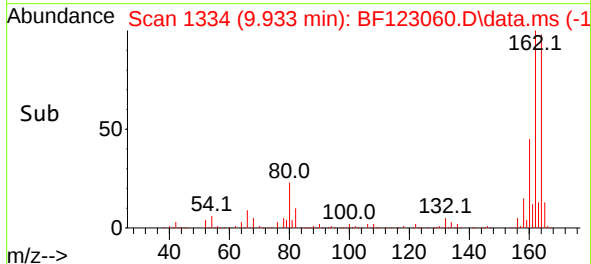
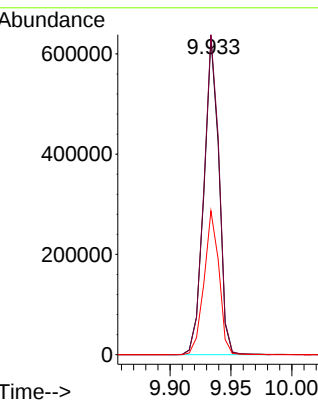
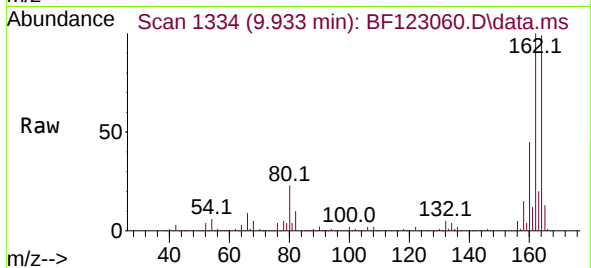
Tgt Ion:164 Resp: 539577

Ion Ratio Lower Upper

164 100

162 101.0 80.8 121.2

160 45.4 35.4 53.0



#42

2,4,6-Tribromophenol

Concen: 89.39 ng

RT: 10.728 min Scan# 1469

Delta R.T. -0.006 min

Lab File: BF123060.D

Acq: 28 Jan 2021 15:30

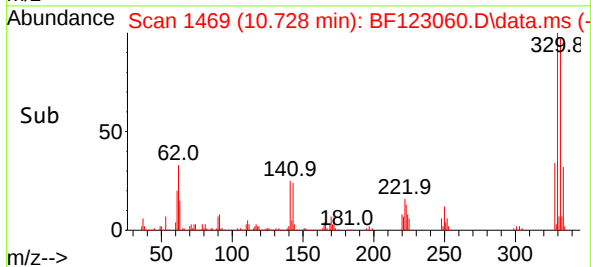
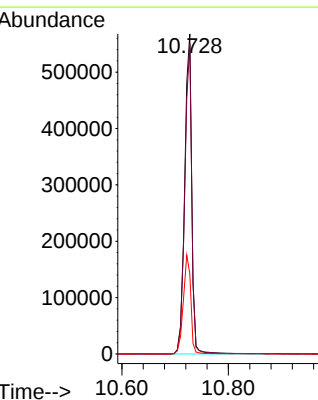
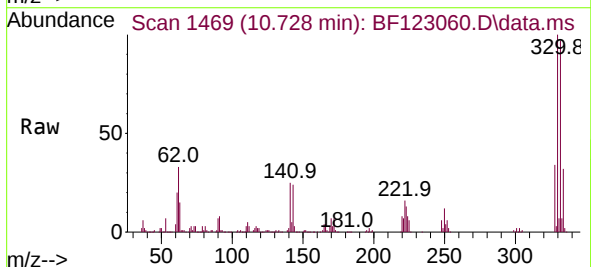
Tgt Ion:330 Resp: 523617

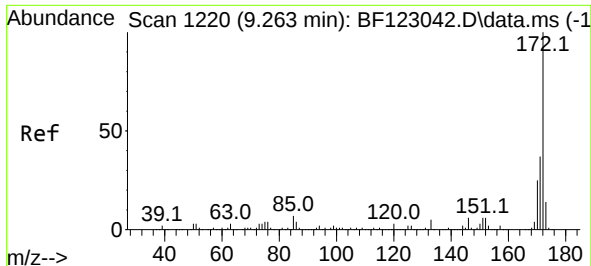
Ion Ratio Lower Upper

330 100

332 95.8 77.5 116.3

141 32.8 23.8 35.8

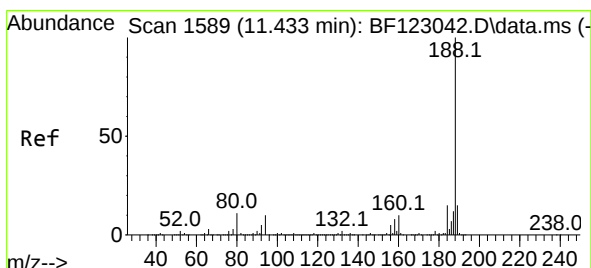
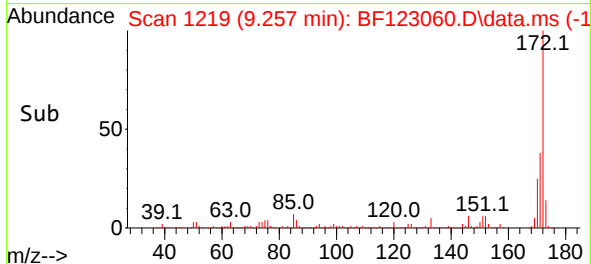
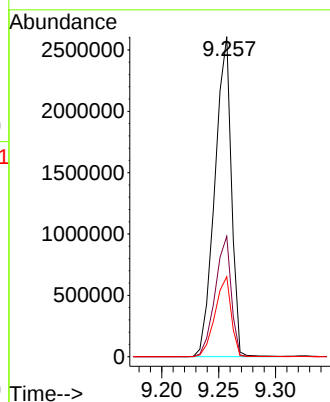
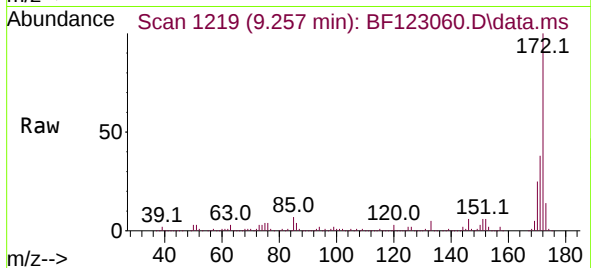




#45
2-Fluorobiphenyl
Concen: 72.77 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF123060.D
Acq: 28 Jan 2021 15:30

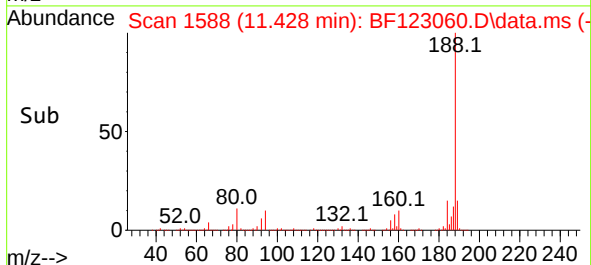
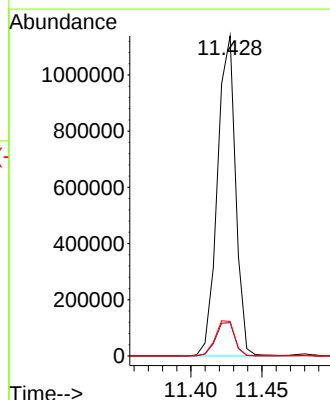
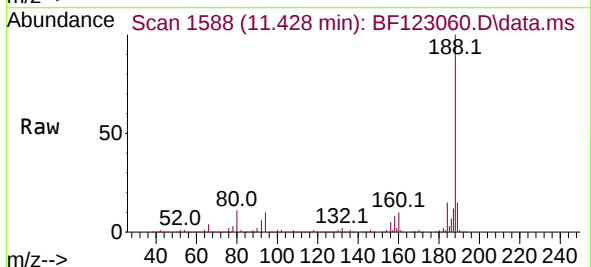
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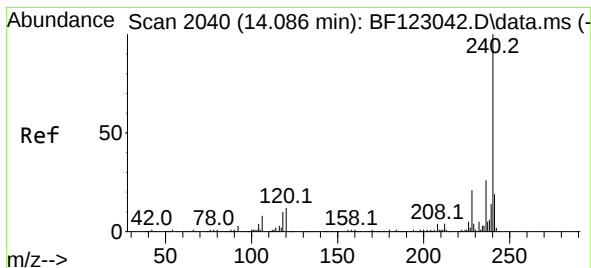
Tgt Ion:172 Resp: 2641457
Ion Ratio Lower Upper
172 100
171 37.6 29.6 44.4
170 25.0 19.5 29.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.428 min Scan# 1588
Delta R.T. -0.005 min
Lab File: BF123060.D
Acq: 28 Jan 2021 15:30

Tgt Ion:188 Resp: 1011685
Ion Ratio Lower Upper
188 100
94 10.4 7.4 11.2
80 10.8 8.2 12.4





#76

Chrysene-d12

Concen: 20.00 ng

RT: 14.074 min Scan# 2038

Delta R.T. -0.012 min

Lab File: BF123060.D

Acq: 28 Jan 2021 15:30

Tgt Ion:240 Resp: 975244

Ion Ratio Lower Upper

240 100

120 13.1 8.6 12.8#

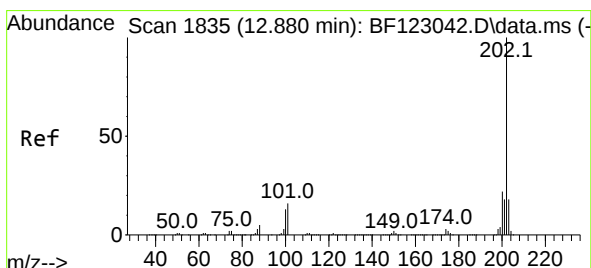
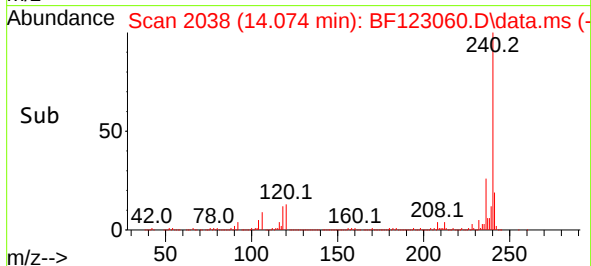
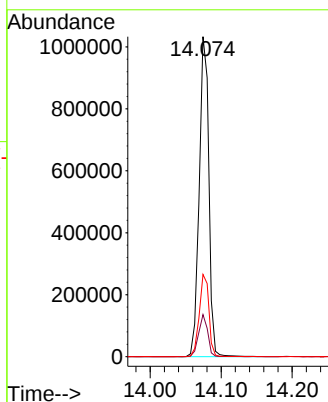
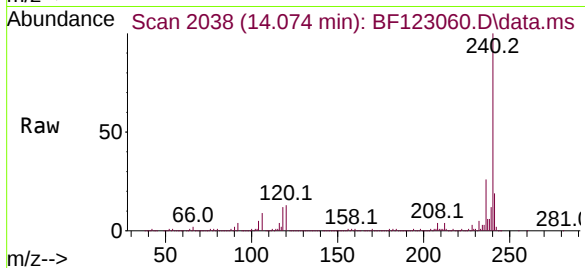
236 25.7 20.3 30.5

Instrument :

BNA_F

ClientSampleId :

0014-048-COMP-G



#78

Pyrene

Concen: 2.54 ng

RT: 12.869 min Scan# 1833

Delta R.T. -0.012 min

Lab File: BF123060.D

Acq: 28 Jan 2021 15:30

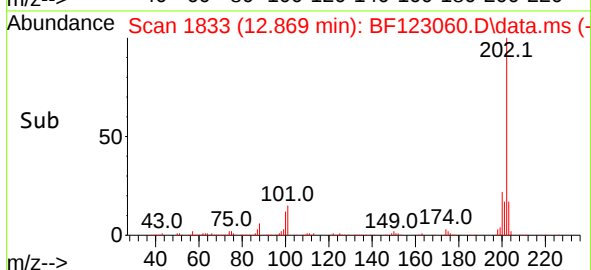
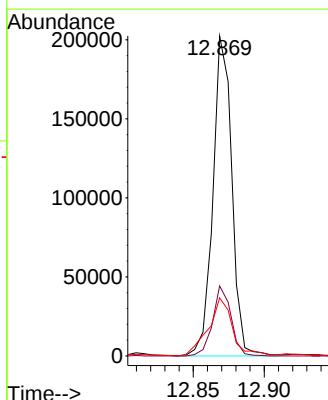
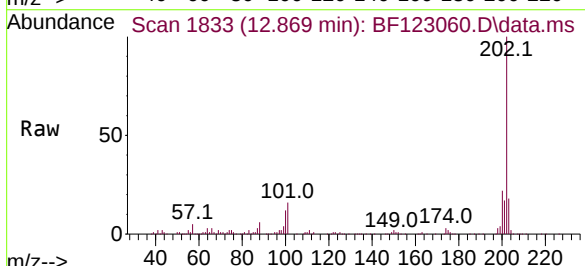
Tgt Ion:202 Resp: 186933

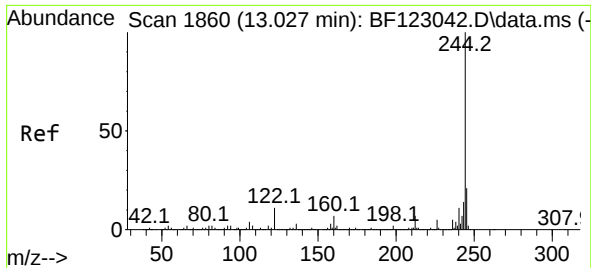
Ion Ratio Lower Upper

202 100

200 21.9 17.6 26.4

203 18.2 14.6 21.8

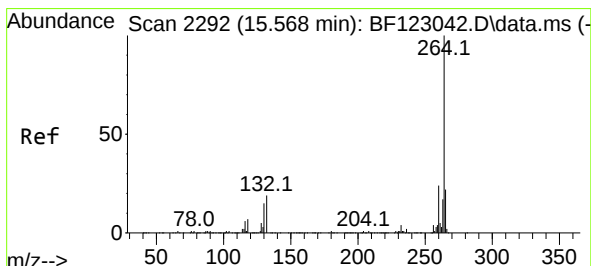
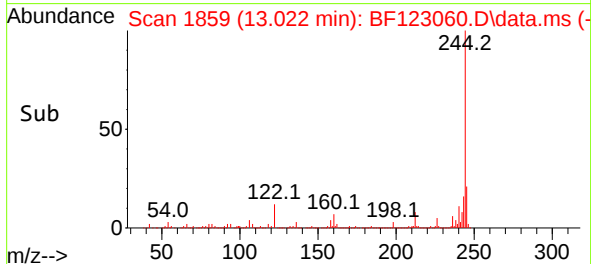
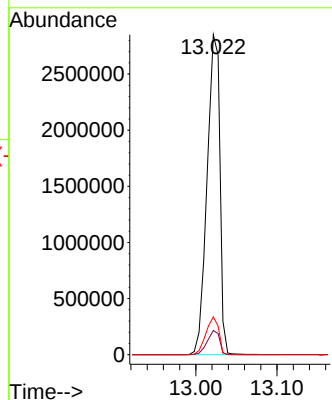
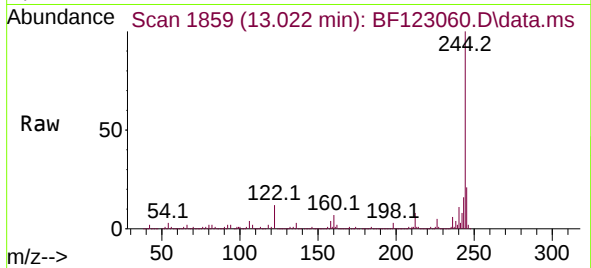




#79
 Terphenyl-d14
 Concen: 62.86 ng
 RT: 13.022 min Scan# 1859
 Delta R.T. -0.006 min
 Lab File: BF123060.D
 Acq: 28 Jan 2021 15:30

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:244 Resp: 3120037
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.7 8.5
 122 11.8 8.3 12.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.563 min Scan# 2291
 Delta R.T. -0.006 min
 Lab File: BF123060.D
 Acq: 28 Jan 2021 15:30

Tgt Ion:264 Resp: 887229
 Ion Ratio Lower Upper
 264 100
 260 24.0 18.6 28.0
 265 22.0 17.0 25.6

