

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022621\
 Data File : BF123305.D
 Acq On : 26 Feb 2021 16:16
 Operator : JU/CG
 Sample : PB134832BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB134832BL

Quant Time: Feb 26 16:41:48 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 19 16:08:53 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	128381	20.00	ng	0.00
21) Naphthalene-d8	8.134	136	524056	20.00	ng	-0.01
39) Acenaphthene-d10	9.892	164	269691	20.00	ng	-0.01
64) Phenanthrene-d10	11.380	188	524028	20.00	ng	-0.01
76) Chrysene-d12	14.033	240	440887	20.00	ng	-0.01
86) Perylene-d12	15.504	264	402363	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1134016	127.15	ng	0.00
7) Phenol-d6	6.487	99	1444320	119.20	ng	0.00
23) Nitrobenzene-d5	7.410	82	990052	86.48	ng	-0.02
42) 2,4,6-Tribromophenol	10.686	330	361070	131.48	ng	-0.01
45) 2-Fluorobiphenyl	9.210	172	1582427	84.28	ng	-0.01
79) Terphenyl-d14	12.980	244	1817977	79.29	ng	0.00

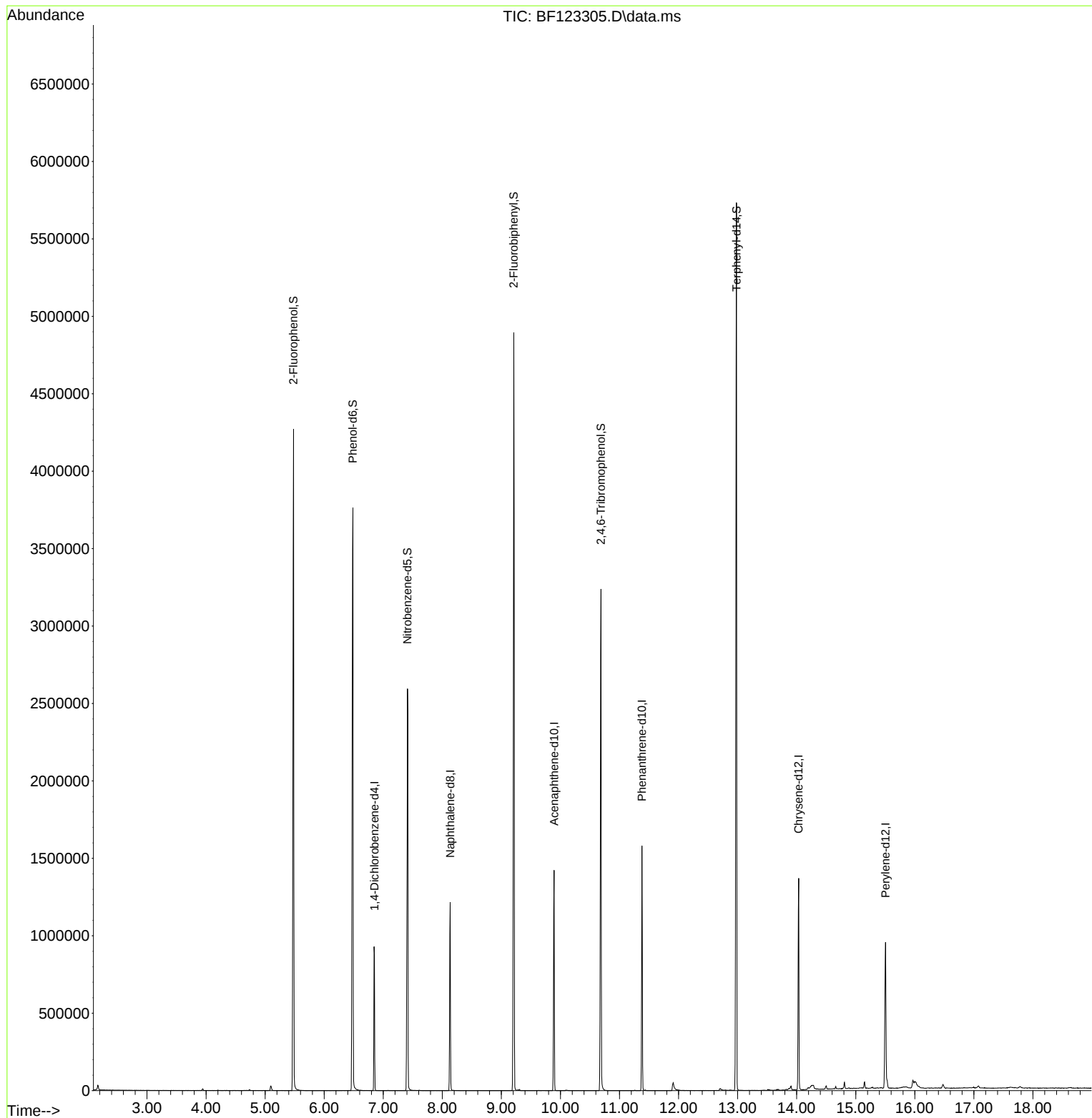
Target Compounds	Qvalue

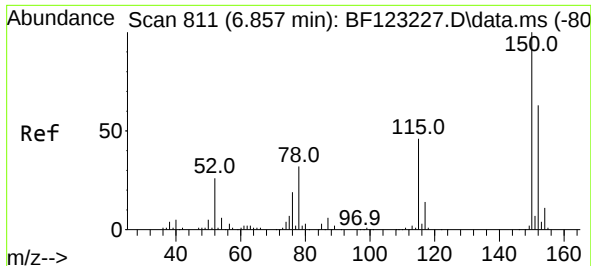
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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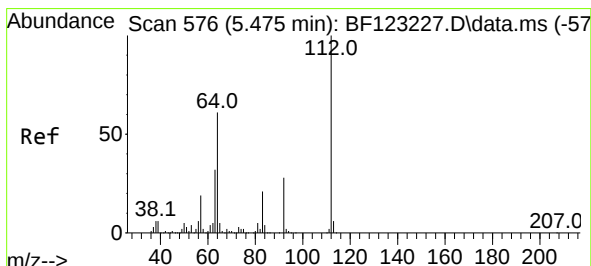
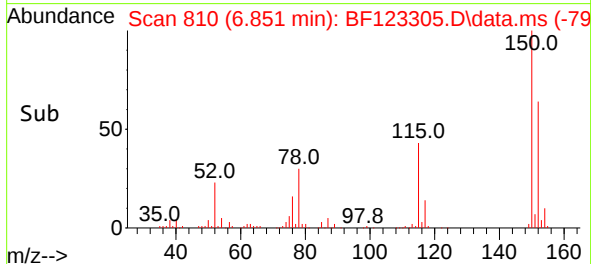
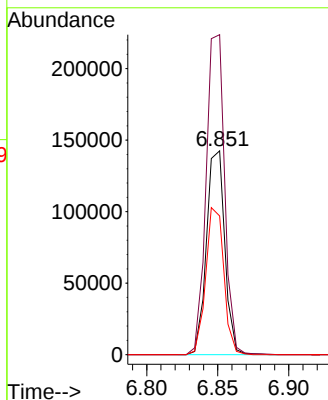
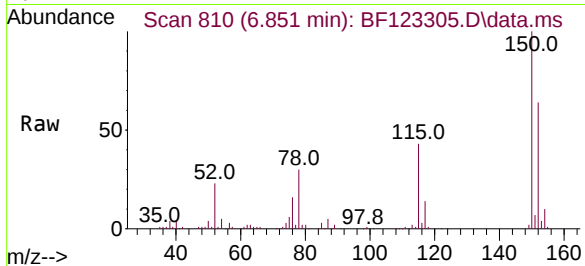




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.851 min Scan# 810
 Delta R.T. -0.006 min
 Lab File: BF123305.D
 Acq: 26 Feb 2021 16:16

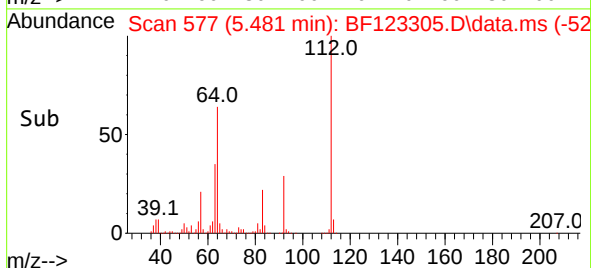
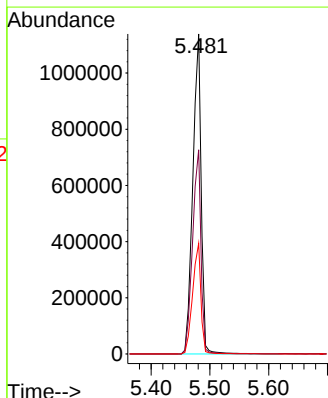
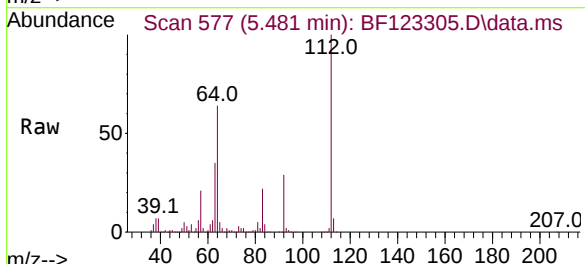
Instrument :
 BNA_F
 ClientSampleId :
 PB134832BL

Tgt Ion:152 Resp: 128381
 Ion Ratio Lower Upper
 152 100
 150 157.0 125.8 188.6
 115 68.1 49.3 73.9



#5
 2-Fluorophenol
 Concen: 127.15 ng
 RT: 5.481 min Scan# 577
 Delta R.T. 0.006 min
 Lab File: BF123305.D
 Acq: 26 Feb 2021 16:16

Tgt Ion:112 Resp: 1134016
 Ion Ratio Lower Upper
 112 100
 64 63.8 46.9 70.3
 63 34.6 24.5 36.7

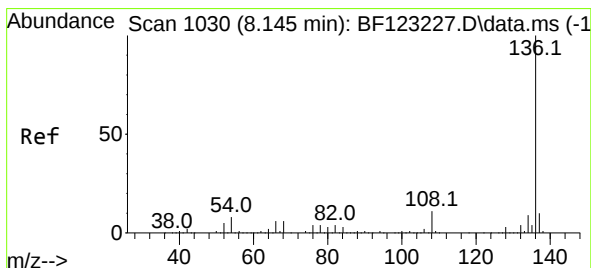
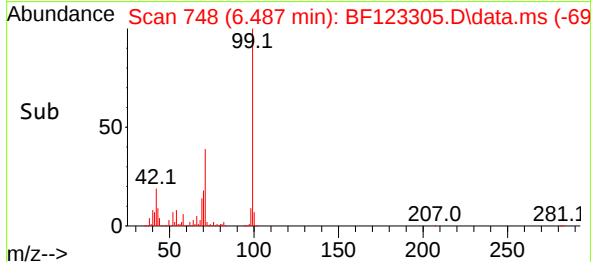
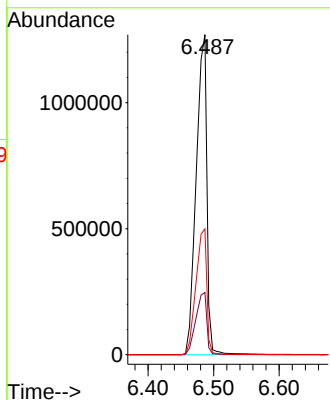
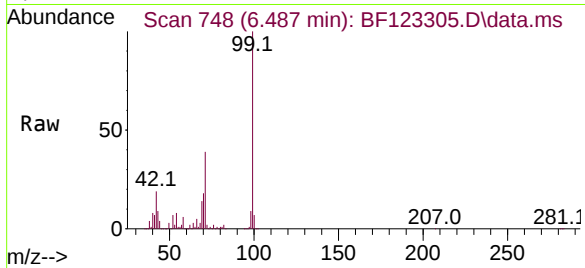




#7
Phenol-d6
Concen: 119.20 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF123305.D
Acq: 26 Feb 2021 16:16

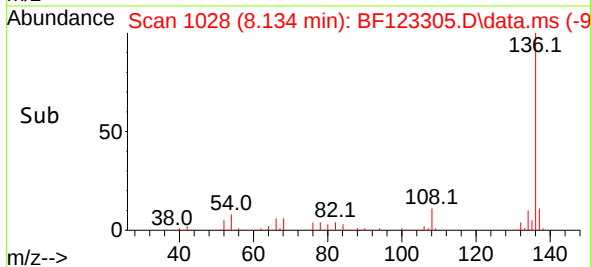
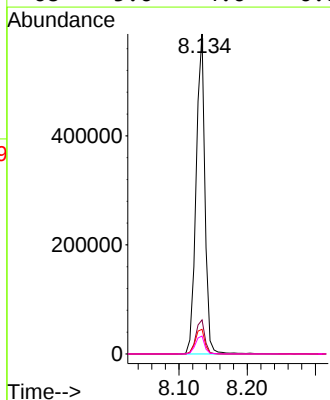
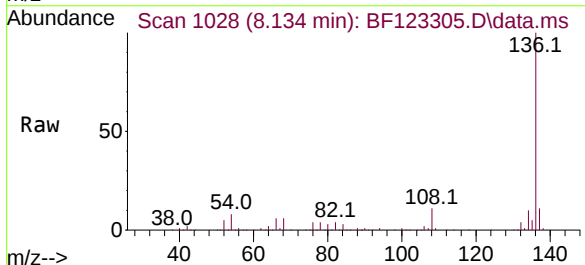
Instrument :
BNA_F
ClientSampleId :
PB134832BL

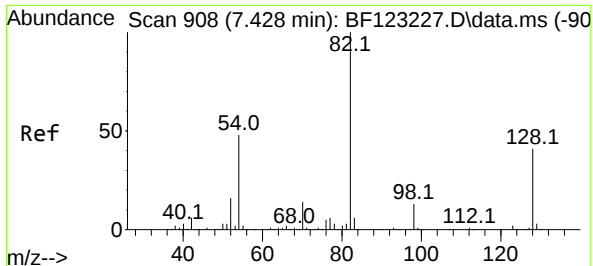
Tgt Ion: 99 Resp: 1444320
Ion Ratio Lower Upper
99 100
42 19.5 13.8 20.6
71 39.3 26.9 40.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.134 min Scan# 1028
Delta R.T. -0.012 min
Lab File: BF123305.D
Acq: 26 Feb 2021 16:16

Tgt Ion: 136 Resp: 524056
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 7.7 5.5 8.3
68 5.6 4.6 6.8





#23

Nitrobenzene-d5

Concen: 86.48 ng

RT: 7.410 min Scan# 905

Delta R.T. -0.018 min

Lab File: BF123305.D

Acq: 26 Feb 2021 16:16

Tgt Ion: 82 Resp: 990052

Ion Ratio Lower Upper

82 100

128 38.1 37.0 55.4

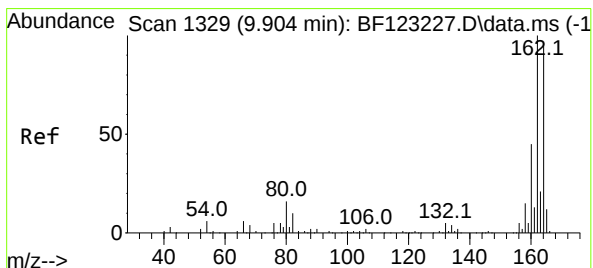
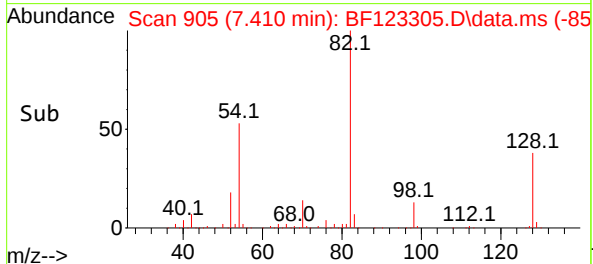
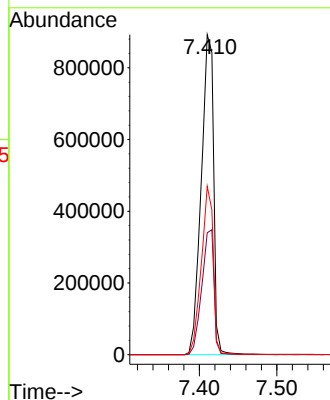
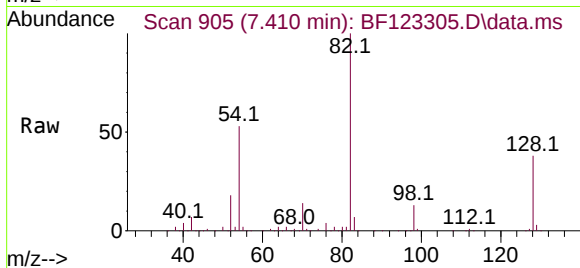
54 52.6 38.4 57.6

Instrument :

BNA_F

ClientSampleId :

PB134832BL



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.892 min Scan# 1327

Delta R.T. -0.012 min

Lab File: BF123305.D

Acq: 26 Feb 2021 16:16

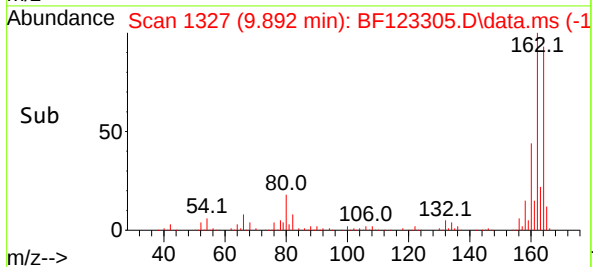
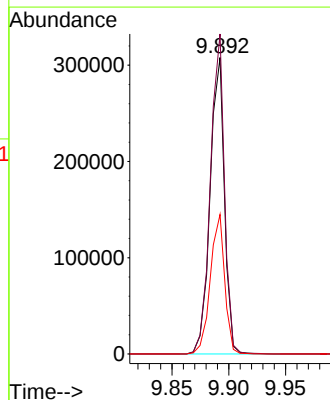
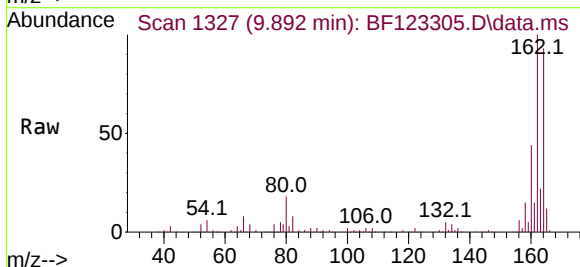
Tgt Ion:164 Resp: 269691

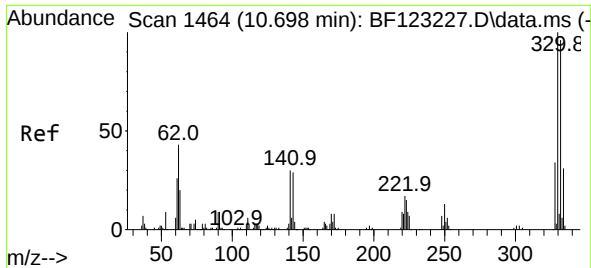
Ion Ratio Lower Upper

164 100

162 107.9 80.8 121.2

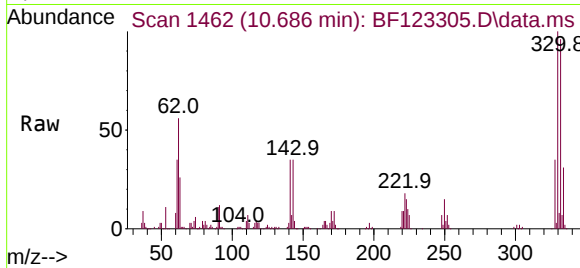
160 47.1 35.4 53.0



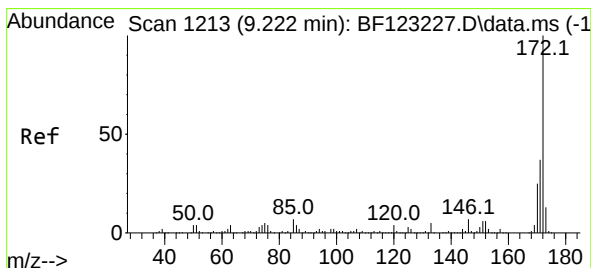
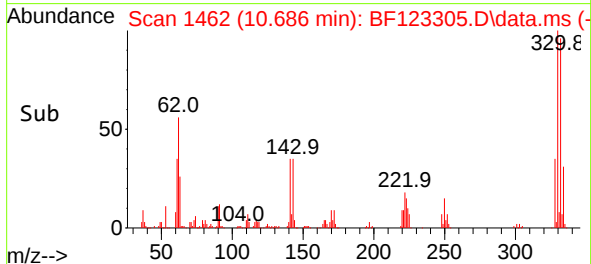
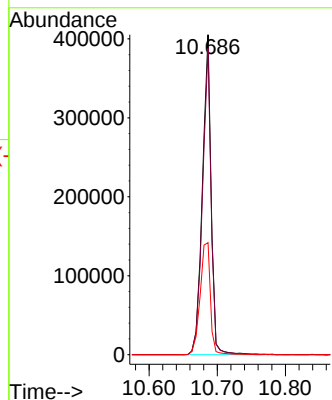


#42
2,4,6-Tribromophenol
Concen: 131.48 ng
RT: 10.686 min Scan# 1462
Delta R.T. -0.012 min
Lab File: BF123305.D
Acq: 26 Feb 2021 16:16

Instrument :
BNA_F
ClientSampleId :
PB134832BL

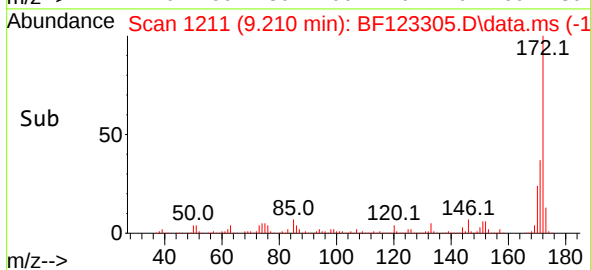
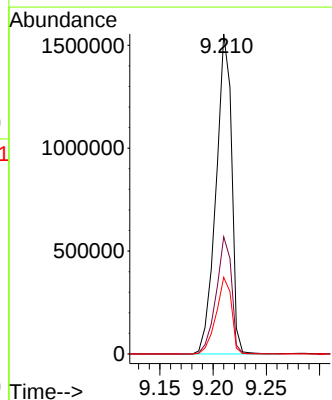
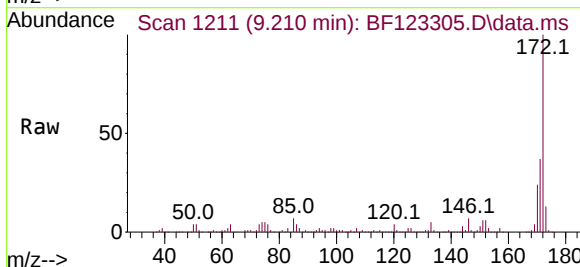


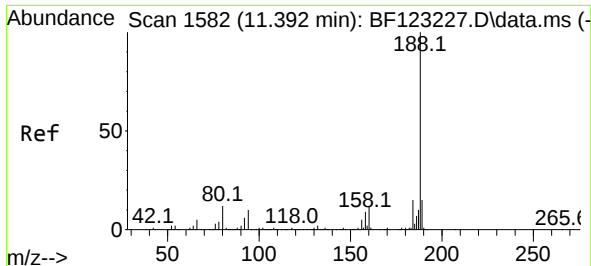
Tgt Ion:330 Resp: 361070
Ion Ratio Lower Upper
330 100
332 95.4 77.5 116.3
141 41.4 23.8 35.8#



#45
2-Fluorobiphenyl
Concen: 84.28 ng
RT: 9.210 min Scan# 1211
Delta R.T. -0.012 min
Lab File: BF123305.D
Acq: 26 Feb 2021 16:16

Tgt Ion:172 Resp: 1582427
Ion Ratio Lower Upper
172 100
171 36.6 29.6 44.4
170 24.0 19.5 29.3

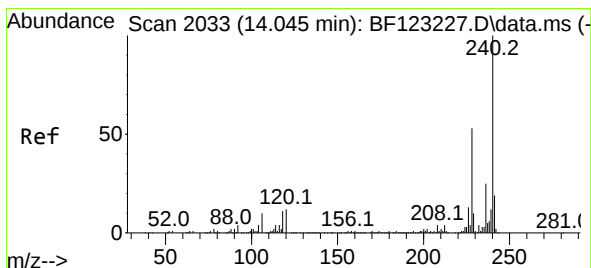
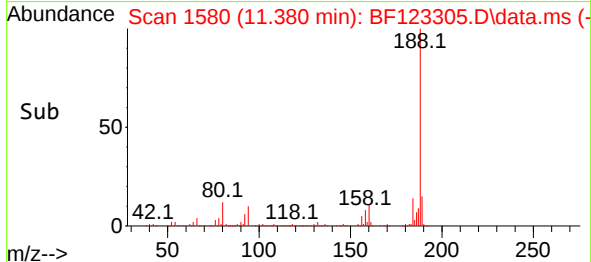
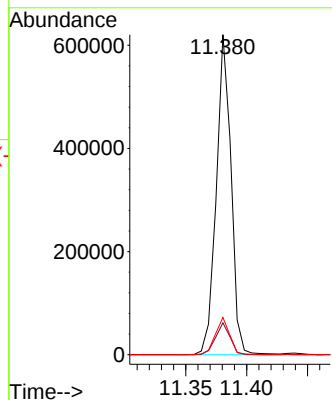
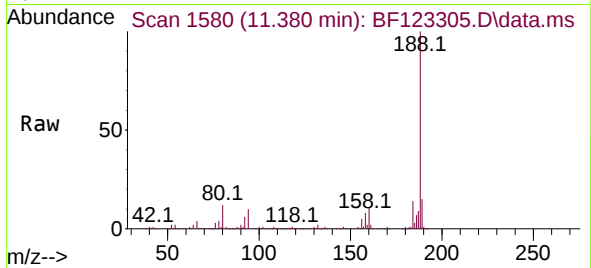




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.380 min Scan# 1580
Delta R.T. -0.012 min
Lab File: BF123305.D
Acq: 26 Feb 2021 16:16

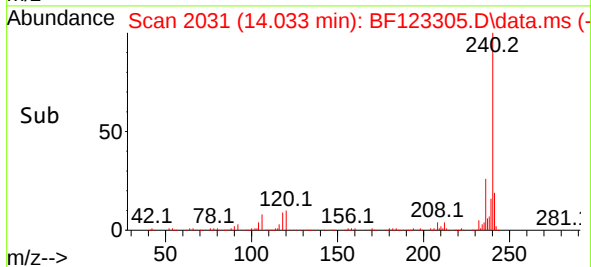
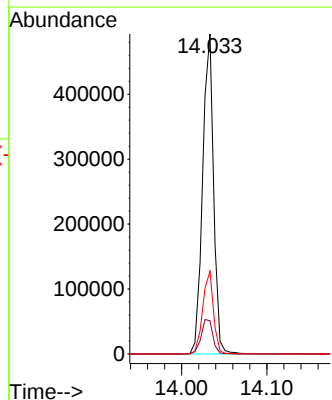
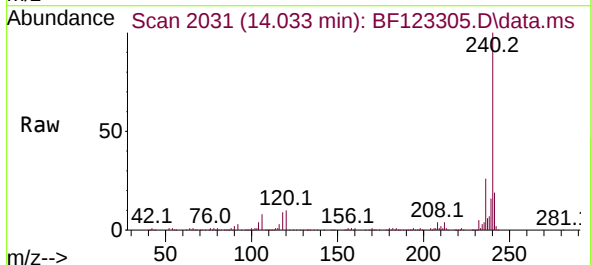
Instrument :
BNA_F
ClientSampleId :
PB134832BL

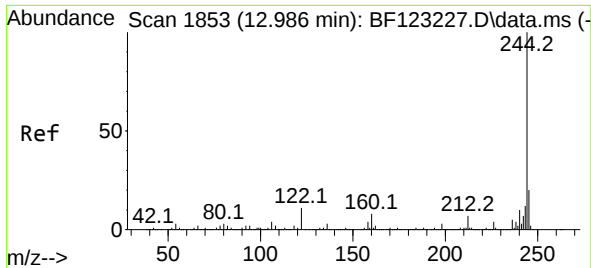
Tgt Ion:188 Resp: 524028
Ion Ratio Lower Upper
188 100
94 10.0 7.4 11.2
80 11.6 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.012 min
Lab File: BF123305.D
Acq: 26 Feb 2021 16:16

Tgt Ion:240 Resp: 440887
Ion Ratio Lower Upper
240 100
120 10.4 8.6 12.8
236 25.8 20.3 30.5

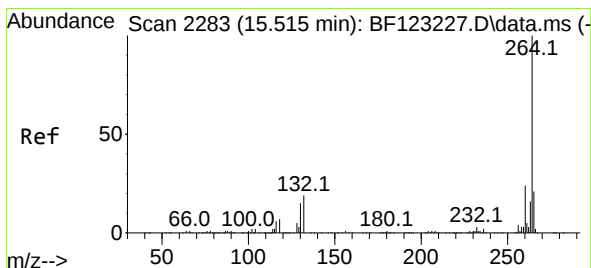
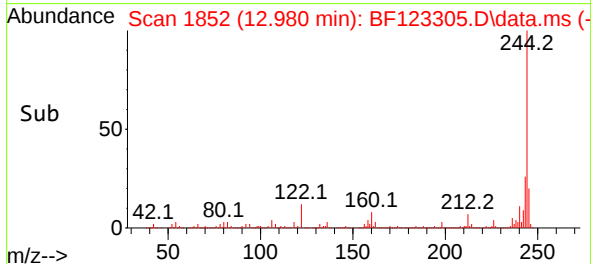
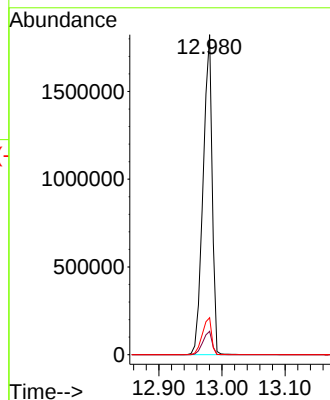
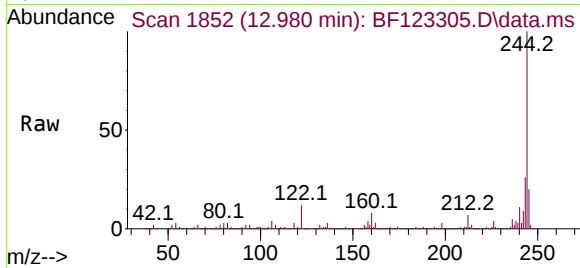




#79
 Terphenyl-d14
 Concen: 79.29 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. -0.006 min
 Lab File: BF123305.D
 Acq: 26 Feb 2021 16:16

Instrument :
 BNA_F
 ClientSampleId :
 PB134832BL

Tgt Ion:244 Resp: 1817977
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.7 8.5
 122 11.6 8.3 12.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.504 min Scan# 2281
 Delta R.T. -0.012 min
 Lab File: BF123305.D
 Acq: 26 Feb 2021 16:16

Tgt Ion:264 Resp: 402363
 Ion Ratio Lower Upper
 264 100
 260 24.6 18.6 28.0
 265 21.9 17.0 25.6

