

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042021\
 Data File : BF123656.D
 Acq On : 20 Apr 2021 22:28
 Operator : JU/CG
 Sample : M2076-19
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-19-0-2.0

Quant Time: Apr 21 01:22:55 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 20 15:49:40 2021
 Response via : Initial Calibration

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

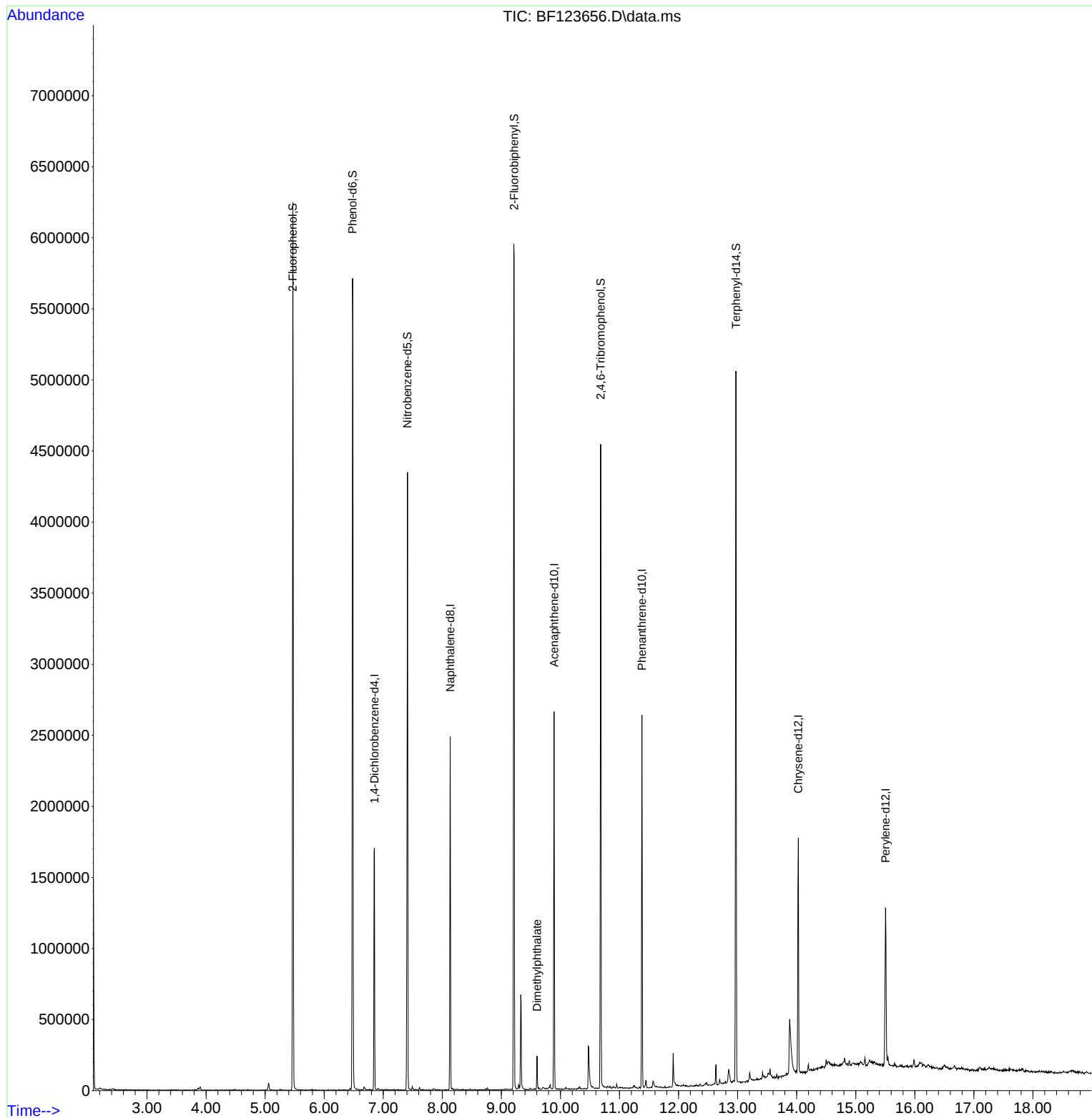
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	237225	20.00	ng	0.00
21) Naphthalene-d8	8.133	136	901666	20.00	ng	0.00
39) Acenaphthene-d10	9.892	164	453036	20.00	ng	0.00
64) Phenanthrene-d10	11.380	188	826870	20.00	ng	0.00
76) Chrysene-d12	14.027	240	542495	20.00	ng	0.00
86) Perylene-d12	15.504	264	521633	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	1309987	89.25	ng	0.00
7) Phenol-d6	6.481	99	1731291	85.12	ng	-0.01
23) Nitrobenzene-d5	7.410	82	1200933	61.23	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	465390	90.72	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	1832116	60.29	ng	0.00
79) Terphenyl-d14	12.974	244	1731196	62.02	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.604	163	68932	2.20	ng	Qvalue 98

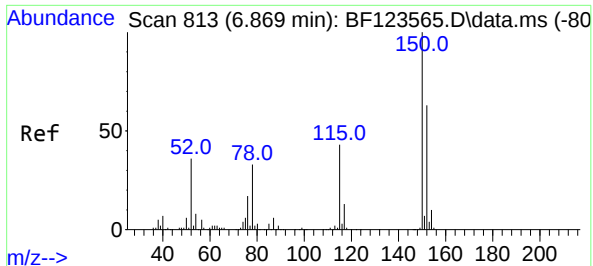
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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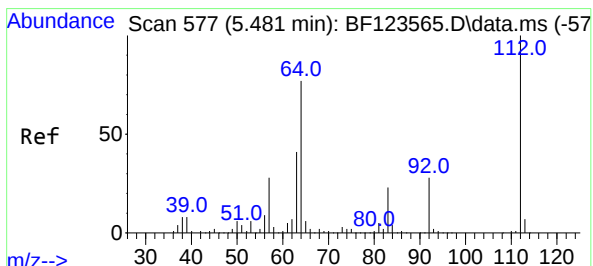
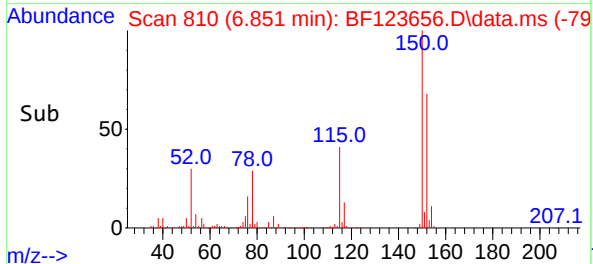
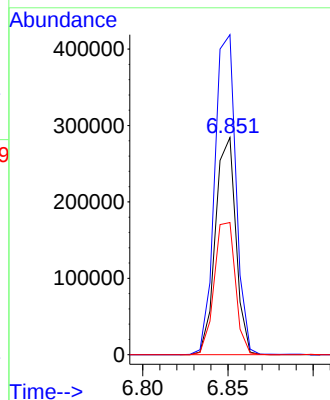
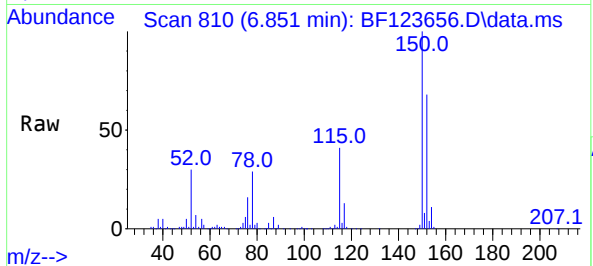




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BF123656.D
Acq: 20 Apr 2021 22:28

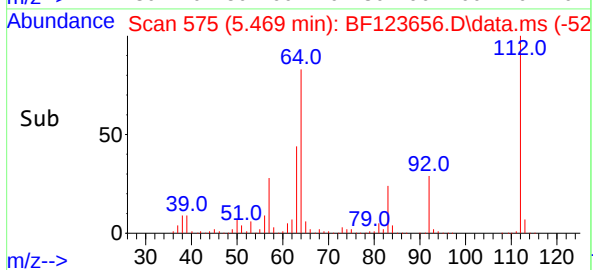
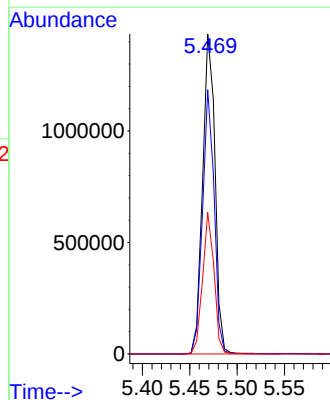
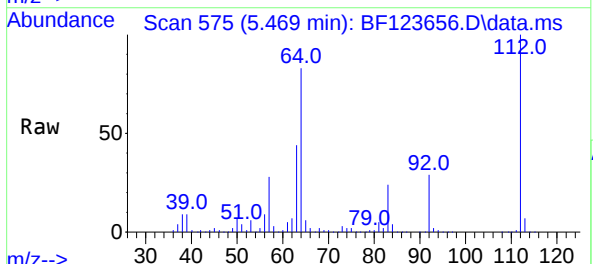
Instrument :
BNA_F
ClientSampleId :
SB-19-0-2.0

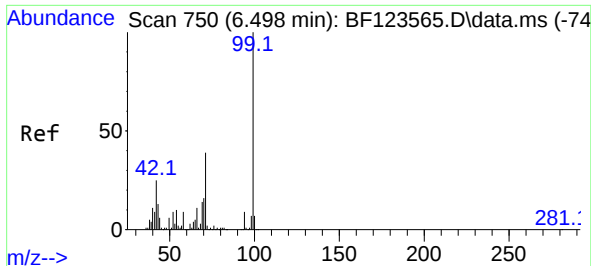
Tgt Ion:152 Resp: 237225
Ion Ratio Lower Upper
152 100
150 147.4 127.0 190.6
115 60.9 54.3 81.5



#5
2-Fluorophenol
Concen: 89.25 ng
RT: 5.469 min Scan# 575
Delta R.T. -0.000 min
Lab File: BF123656.D
Acq: 20 Apr 2021 22:28

Tgt Ion:112 Resp: 1309987
Ion Ratio Lower Upper
112 100
64 82.6 61.4 92.0
63 44.3 33.0 49.4



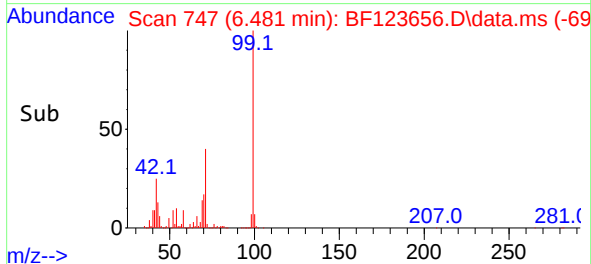
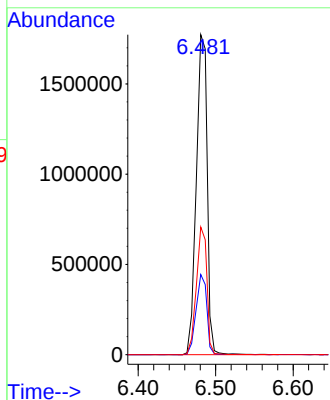
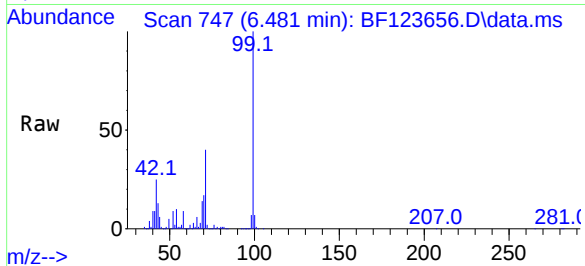


#7
Phenol-d6
Concen: 85.12 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.012 min
Lab File: BF123656.D
Acq: 20 Apr 2021 22:28

Instrument :
BNA_F
ClientSampleId :
SB-19-0-2.0

Tgt Ion: 99 Resp: 1731291

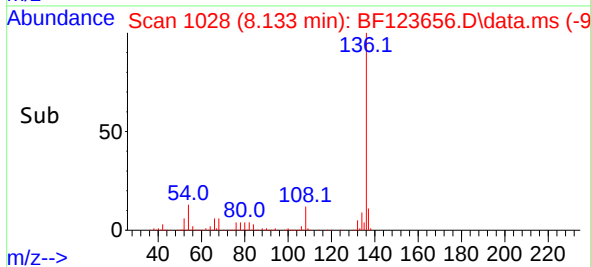
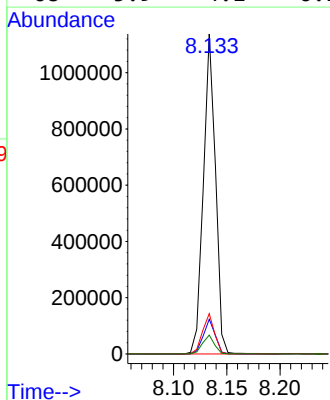
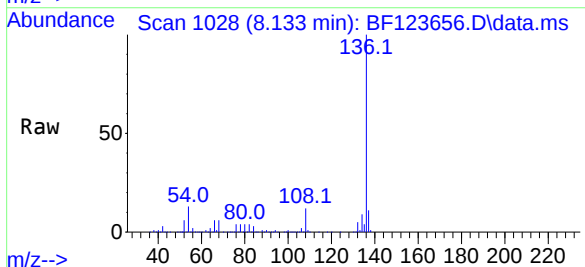
Ion	Ratio	Lower	Upper
99	100		
42	25.1	19.8	29.8
71	39.9	31.1	46.7

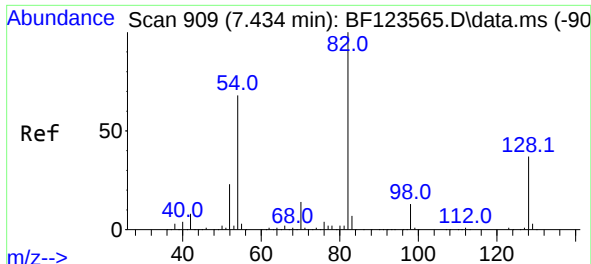


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.133 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BF123656.D
Acq: 20 Apr 2021 22:28

Tgt Ion: 136 Resp: 901666

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	12.6	9.8	14.6
68	5.9	4.1	6.1

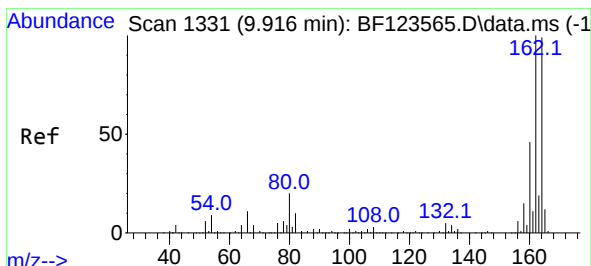
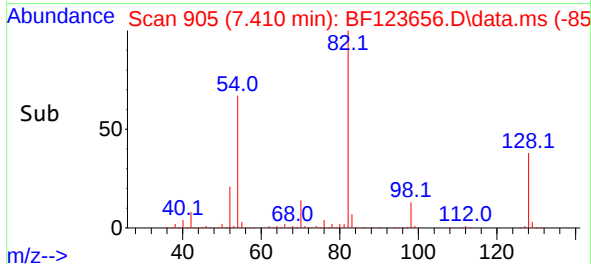
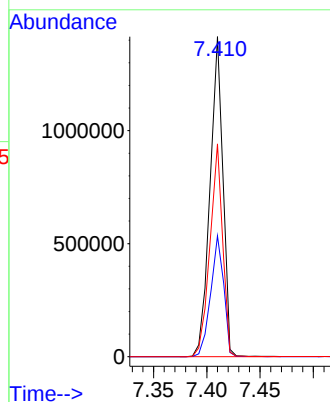
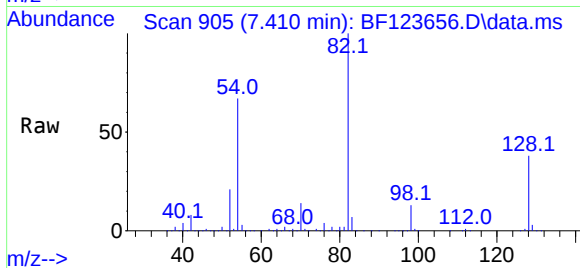




#23
Nitrobenzene-d5
Concen: 61.23 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.006 min
Lab File: BF123656.D
Acq: 20 Apr 2021 22:28

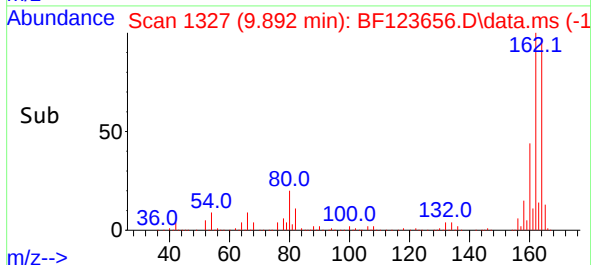
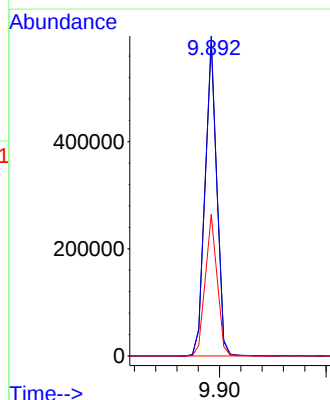
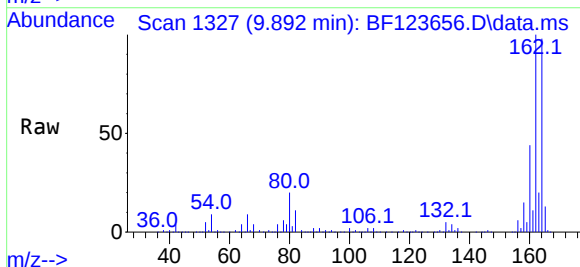
Instrument :
BNA_F
ClientSampleId :
SB-19-0-2.0

Tgt Ion: 82 Resp: 1200933
Ion Ratio Lower Upper
82 100
128 37.7 29.4 44.2
54 66.5 54.1 81.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BF123656.D
Acq: 20 Apr 2021 22:28

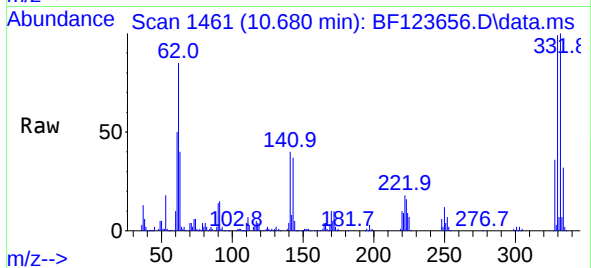
Tgt Ion:164 Resp: 453036
Ion Ratio Lower Upper
164 100
162 102.2 80.7 121.1
160 45.3 37.3 55.9



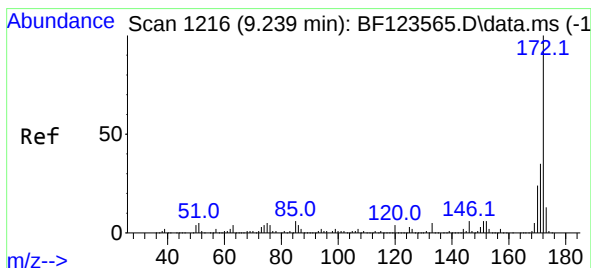
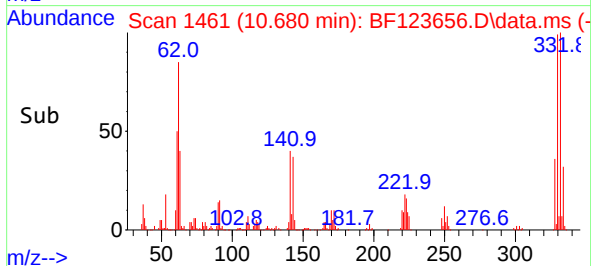
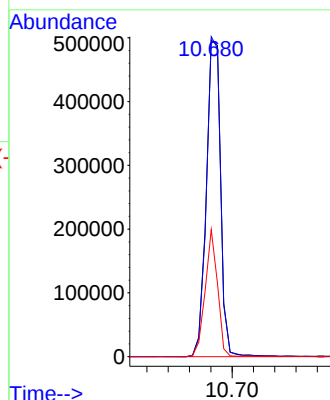


#42
2,4,6-Tribromophenol
Concen: 90.72 ng
RT: 10.680 min Scan# 1461
Delta R.T. -0.006 min
Lab File: BF123656.D
Acq: 20 Apr 2021 22:28

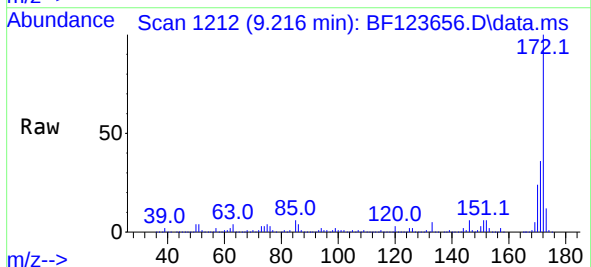
Instrument :
BNA_F
ClientSampleId :
SB-19-0-2.0



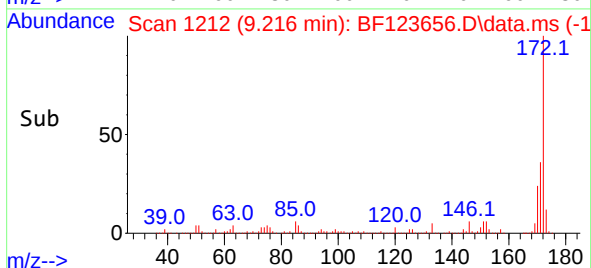
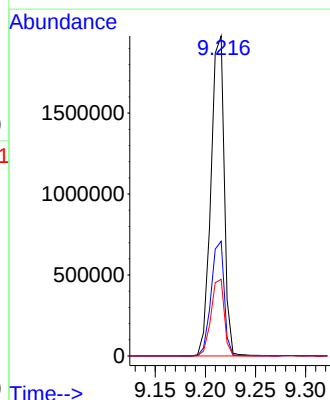
Tgt Ion: 330 Resp: 465390
Ion Ratio Lower Upper
330 100
332 99.2 77.1 115.7
141 34.8 27.9 41.9

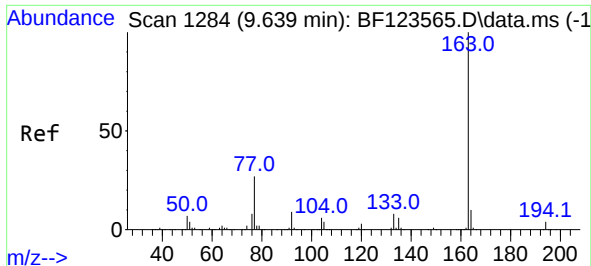


#45
2-Fluorobiphenyl
Concen: 60.29 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.000 min
Lab File: BF123656.D
Acq: 20 Apr 2021 22:28



Tgt Ion: 172 Resp: 1832116
Ion Ratio Lower Upper
172 100
171 35.9 28.1 42.1
170 24.0 19.2 28.8

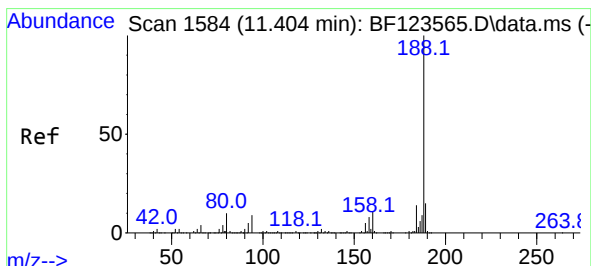
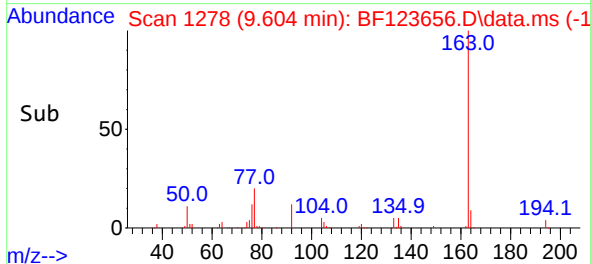
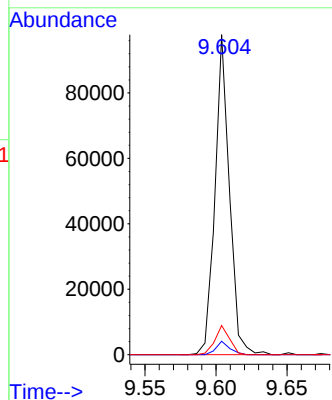
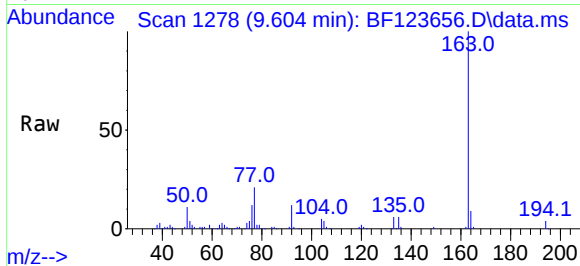




#50
Dimethylphthalate
Concen: 2.20 ng
RT: 9.604 min Scan# 1278
Delta R.T. -0.018 min
Lab File: BF123656.D
Acq: 20 Apr 2021 22:28

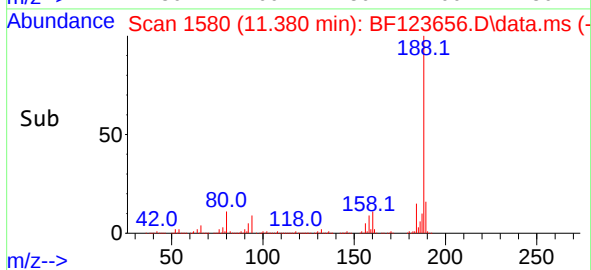
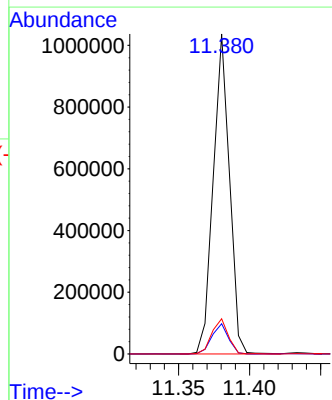
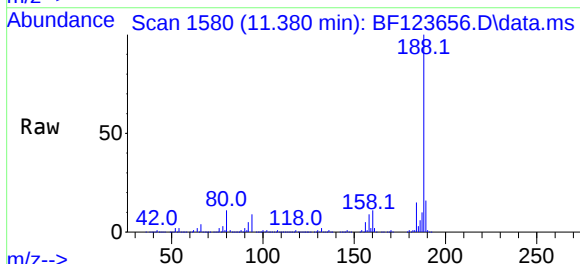
Instrument :
BNA_F
ClientSampleId :
SB-19-0-2.0

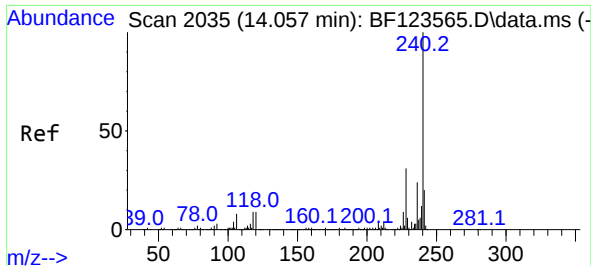
Tgt Ion:163 Resp: 68932
Ion Ratio Lower Upper
163 100
194 4.2 3.1 4.7
164 9.1 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.380 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF123656.D
Acq: 20 Apr 2021 22:28

Tgt Ion:188 Resp: 826870
Ion Ratio Lower Upper
188 100
94 9.4 6.9 10.3
80 11.0 8.2 12.2



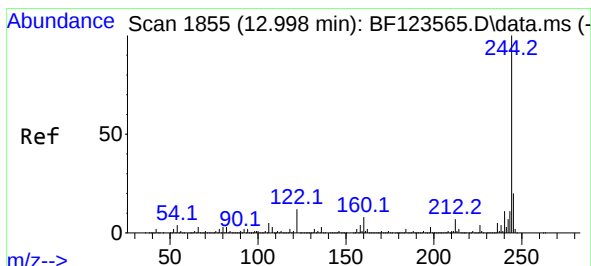
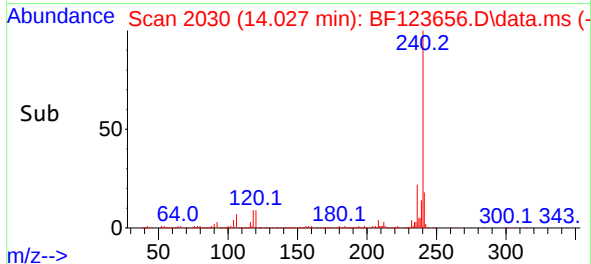
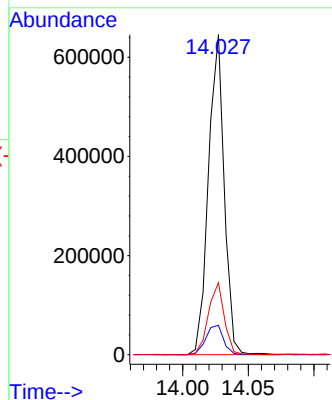
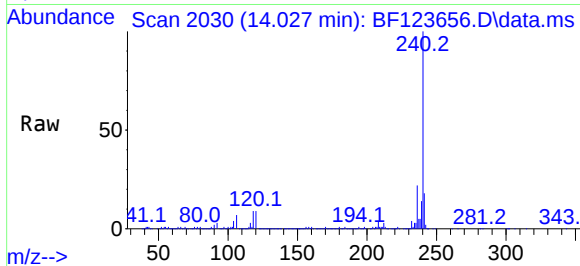


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF123656.D
Acq: 20 Apr 2021 22:28

Instrument :
BNA_F
ClientSampleId :
SB-19-0-2.0

Tgt Ion:240 Resp: 542495

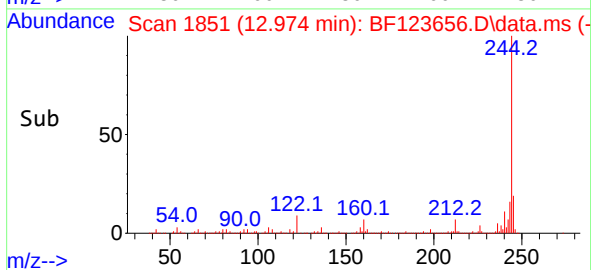
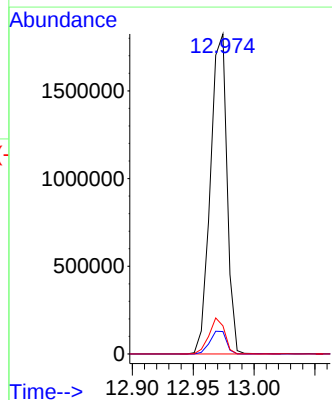
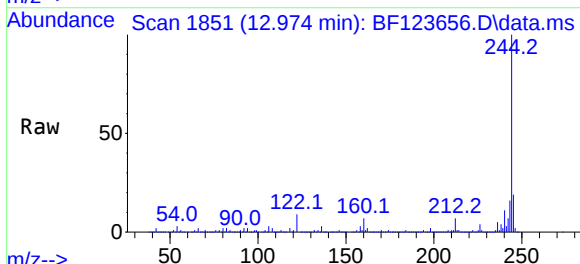
Ion	Ratio	Lower	Upper
240	100		
120	9.2	7.2	10.8
236	22.5	19.0	28.4

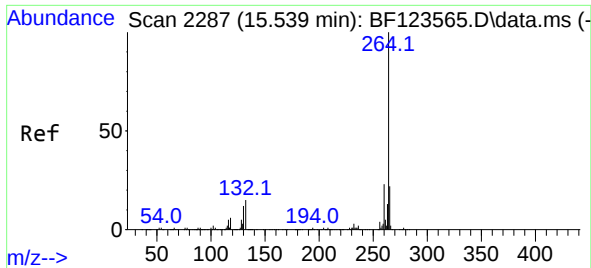


#79
Terphenyl-d14
Concen: 62.02 ng
RT: 12.974 min Scan# 1851
Delta R.T. -0.000 min
Lab File: BF123656.D
Acq: 20 Apr 2021 22:28

Tgt Ion:244 Resp: 1731196

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.7	8.5
122	8.8	9.7	14.5#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.504 min Scan# 2281
 Delta R.T. -0.000 min
 Lab File: BF123656.D
 Acq: 20 Apr 2021 22:28

Instrument :
 BNA_F
 ClientSampleId :
 SB-19-0-2.0

Tgt Ion:264 Resp: 521633

Ion	Ratio	Lower	Upper
264	100		
260	24.9	18.7	28.1
265	21.4	17.8	26.8

