

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042021\
 Data File : BF123650.D
 Acq On : 20 Apr 2021 19:08
 Operator : JU/CG
 Sample : M2070-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JGD-3150-D3550-B

Quant Time: Apr 21 01:21:21 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	237476	20.00	ng	0.00
21) Naphthalene-d8	8.133	136	904292	20.00	ng	0.00
39) Acenaphthene-d10	9.892	164	458479	20.00	ng	0.00
64) Phenanthrene-d10	11.380	188	879972	20.00	ng	0.00
76) Chrysene-d12	14.027	240	586151	20.00	ng	0.00
86) Perylene-d12	15.504	264	520685	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1812886	123.38	ng	0.01
7) Phenol-d6	6.486	99	2176148	106.88	ng	0.00
23) Nitrobenzene-d5	7.410	82	1816491	92.35	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	763046	146.97	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	2763220	89.84	ng	0.00
79) Terphenyl-d14	12.974	244	3018010	100.07	ng	0.00

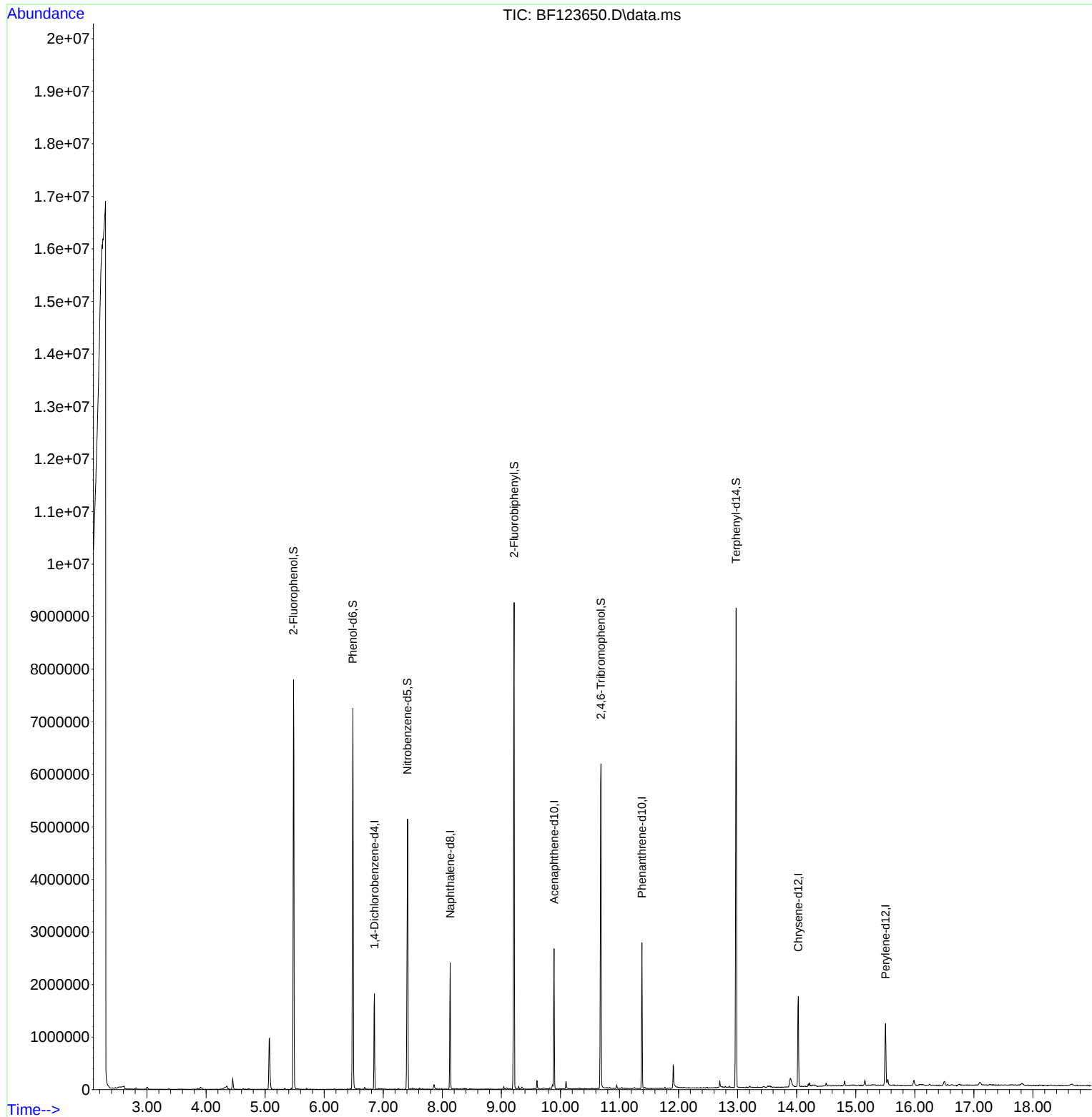
Target Compounds	Qvalue

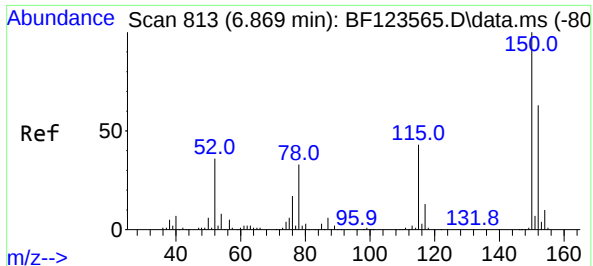
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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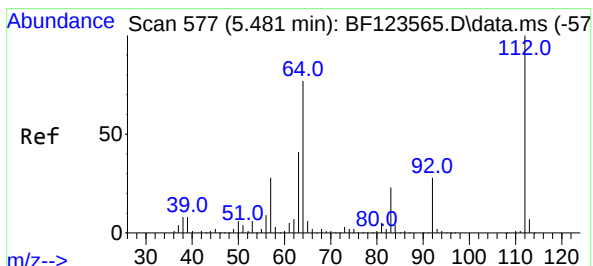
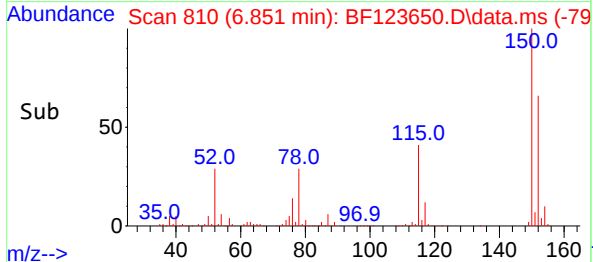
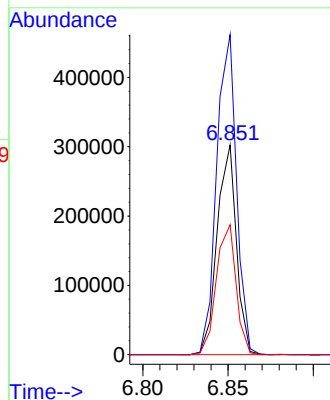
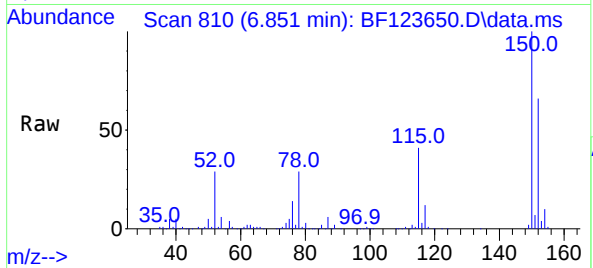




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BF123650.D
Acq: 20 Apr 2021 19:08

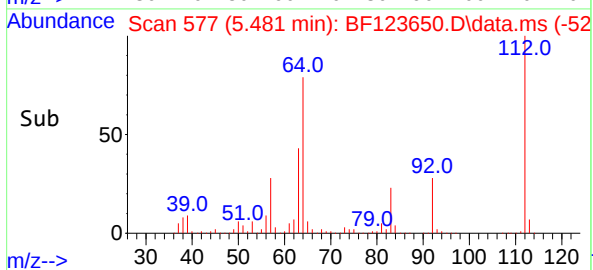
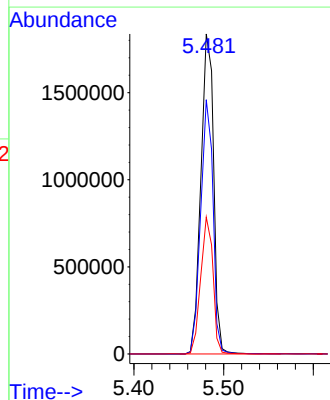
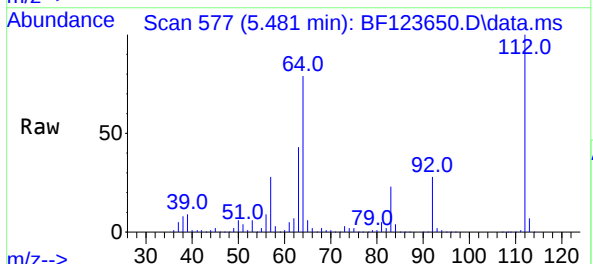
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-B

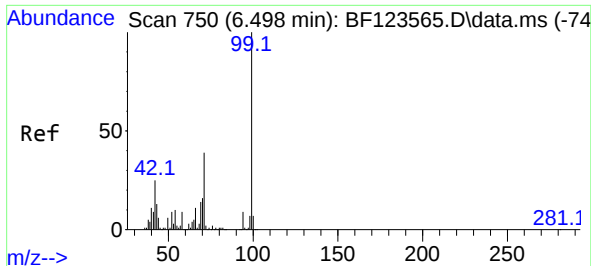
Tgt Ion:152 Resp: 237476
Ion Ratio Lower Upper
152 100
150 152.6 127.0 190.6
115 62.0 54.3 81.5



#5
2-Fluorophenol
Concen: 123.38 ng
RT: 5.481 min Scan# 577
Delta R.T. 0.012 min
Lab File: BF123650.D
Acq: 20 Apr 2021 19:08

Tgt Ion:112 Resp: 1812886
Ion Ratio Lower Upper
112 100
64 79.5 61.4 92.0
63 42.7 33.0 49.4



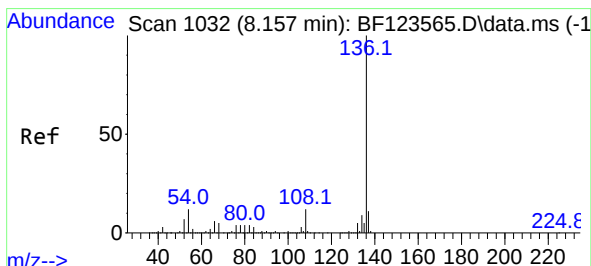
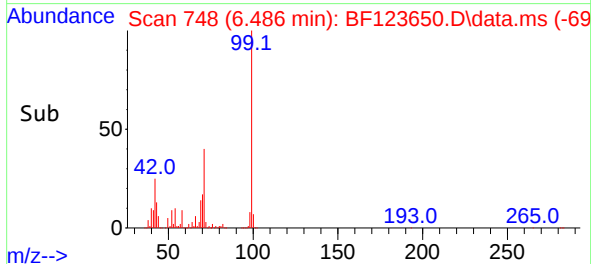
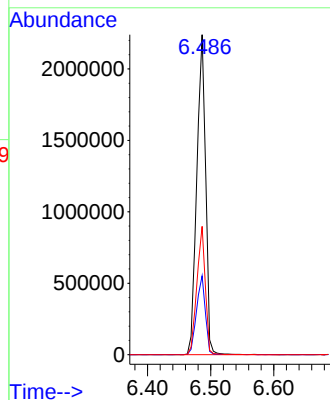
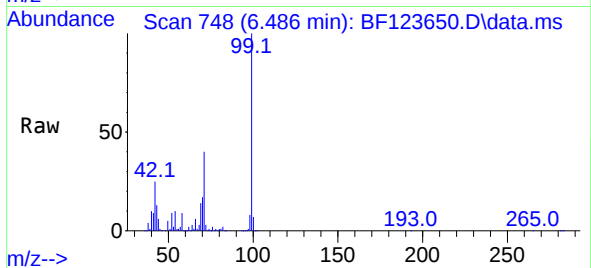


#7
Phenol-d6
Concen: 106.88 ng
RT: 6.486 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF123650.D
Acq: 20 Apr 2021 19:08

Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-B

Tgt Ion: 99 Resp: 2176148

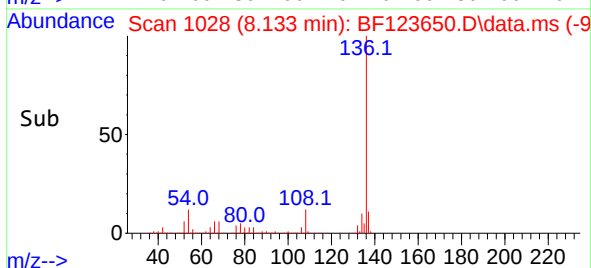
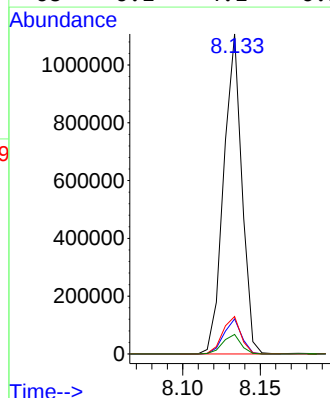
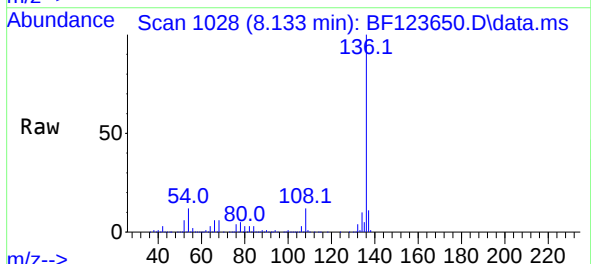
Ion	Ratio	Lower	Upper
99	100		
42	24.6	19.8	29.8
71	40.1	31.1	46.7

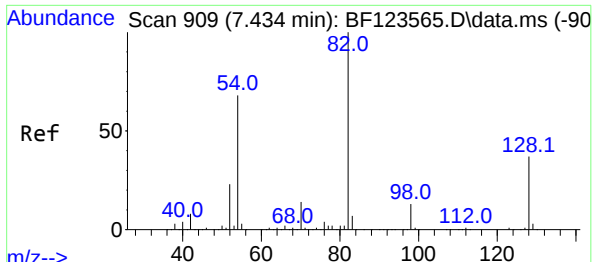


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.133 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BF123650.D
Acq: 20 Apr 2021 19:08

Tgt Ion: 136 Resp: 904292

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	11.7	9.8	14.6
68	6.1	4.1	6.1





#23

Nitrobenzene-d5

Concen: 92.35 ng

RT: 7.410 min Scan# 905

Delta R.T. -0.006 min

Lab File: BF123650.D

Acq: 20 Apr 2021 19:08

Tgt Ion: 82 Resp: 1816491

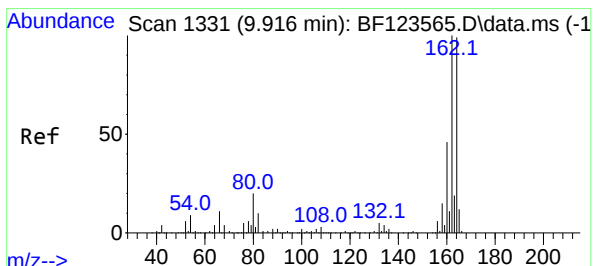
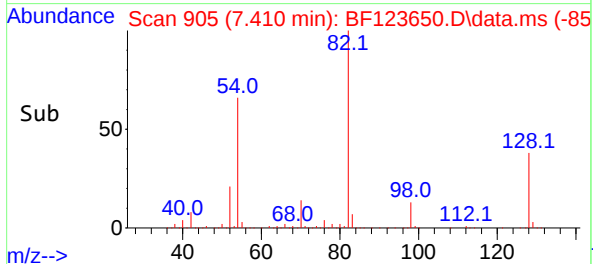
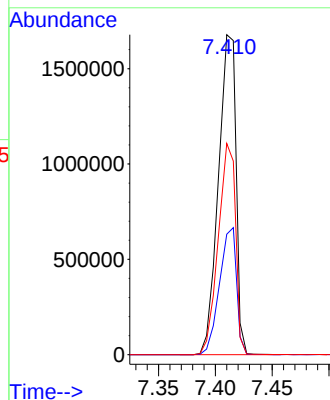
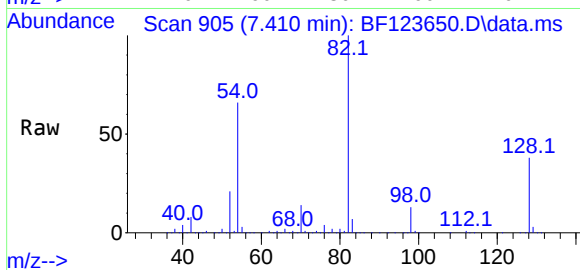
Ion	Ratio	Lower	Upper
82	100		
128	37.6	29.4	44.2
54	66.0	54.1	81.1

Instrument :

BNA_F

ClientSampleId :

JGD-3150-D3550-B



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.892 min Scan# 1327

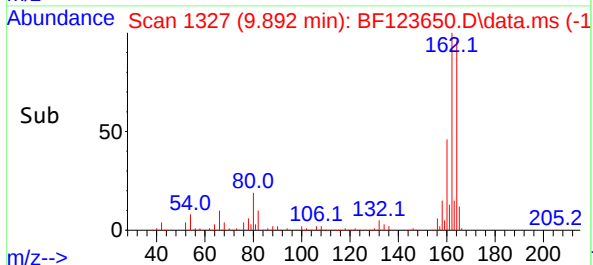
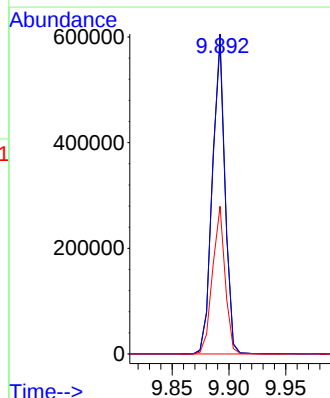
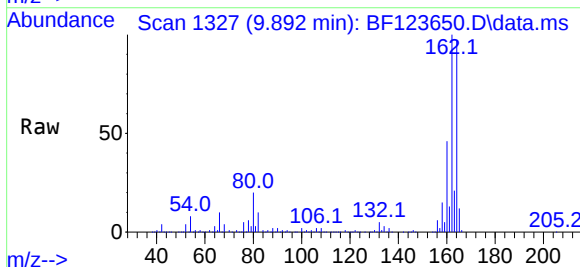
Delta R.T. -0.006 min

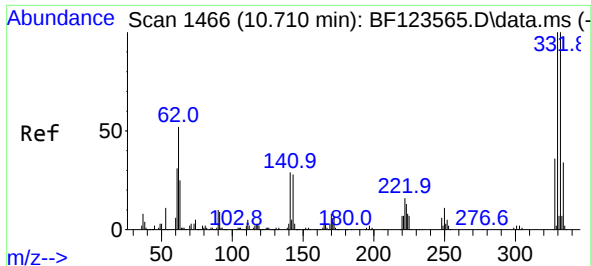
Lab File: BF123650.D

Acq: 20 Apr 2021 19:08

Tgt Ion:164 Resp: 458479

Ion	Ratio	Lower	Upper
164	100		
162	103.1	80.7	121.1
160	47.6	37.3	55.9

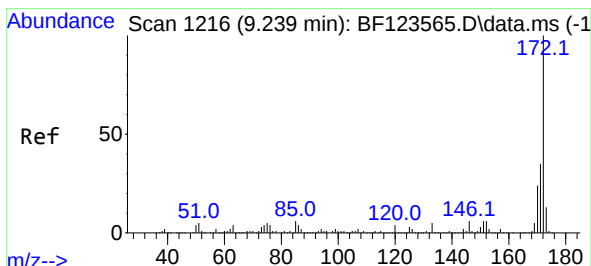
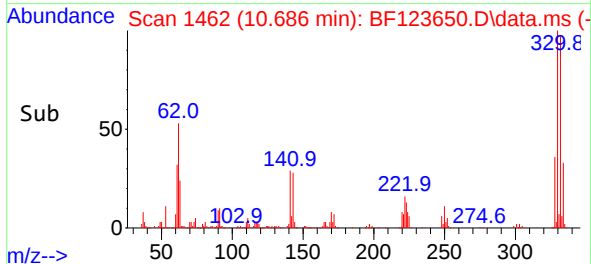
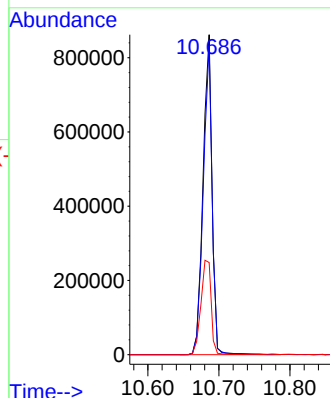
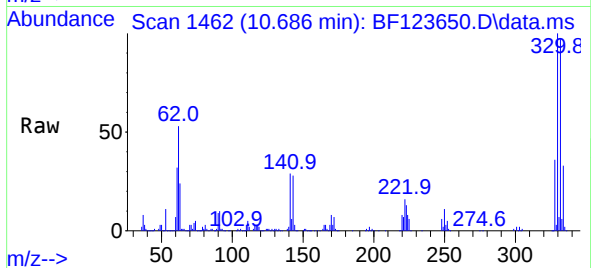




#42
2,4,6-Tribromophenol
Concen: 146.97 ng
RT: 10.686 min Scan# 1462
Delta R.T. -0.000 min
Lab File: BF123650.D
Acq: 20 Apr 2021 19:08

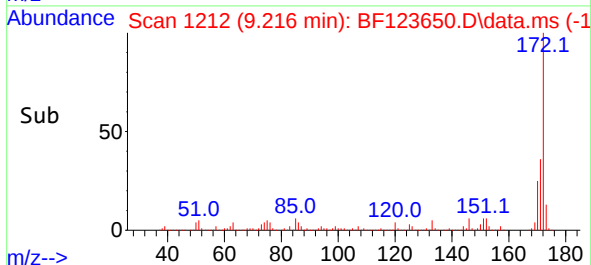
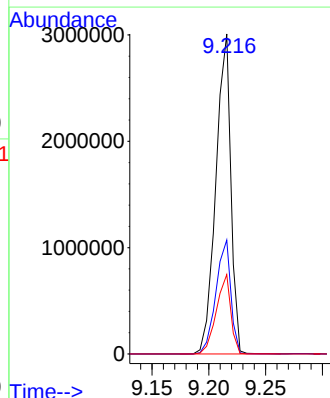
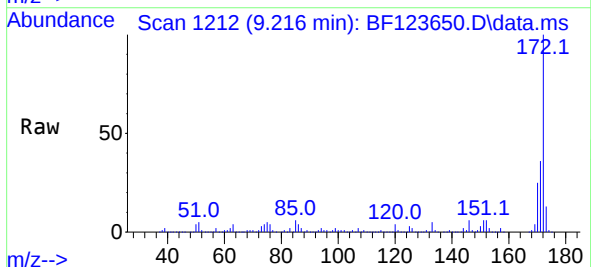
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-B

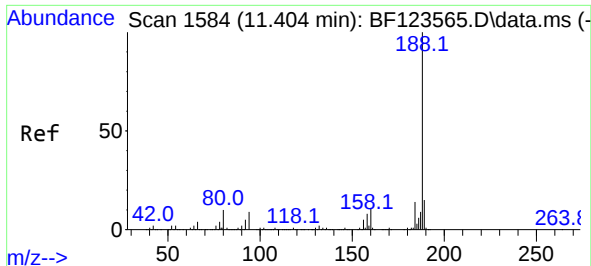
Tgt Ion: 330 Resp: 763046
Ion Ratio Lower Upper
330 100
332 95.2 77.1 115.7
141 33.5 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 89.84 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.000 min
Lab File: BF123650.D
Acq: 20 Apr 2021 19:08

Tgt Ion: 172 Resp: 2763220
Ion Ratio Lower Upper
172 100
171 35.6 28.1 42.1
170 24.8 19.2 28.8



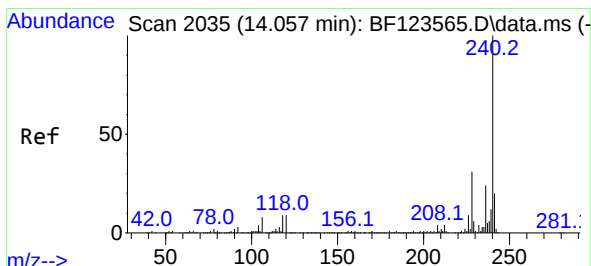
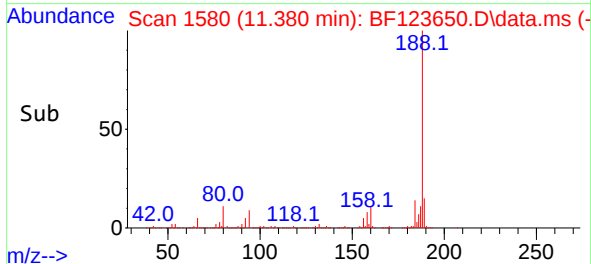
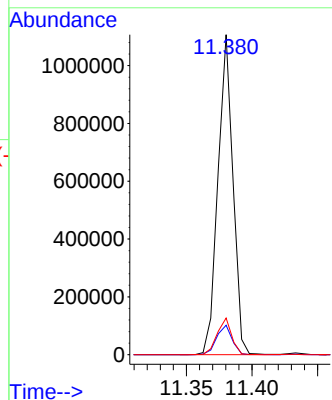
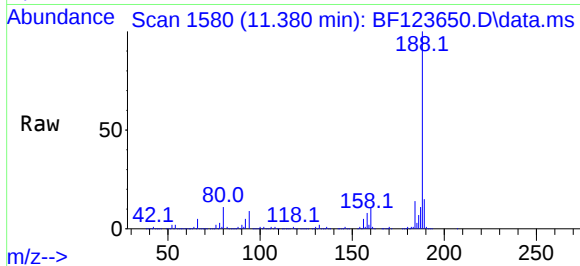


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.380 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF123650.D
Acq: 20 Apr 2021 19:08

Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-B

Tgt Ion:188 Resp: 879972

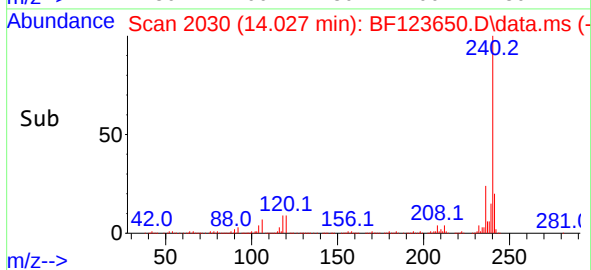
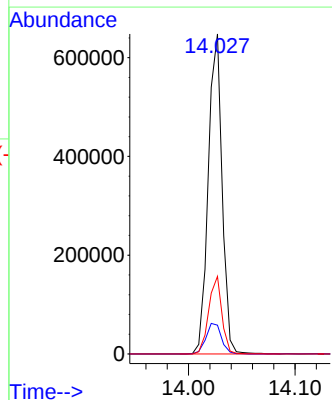
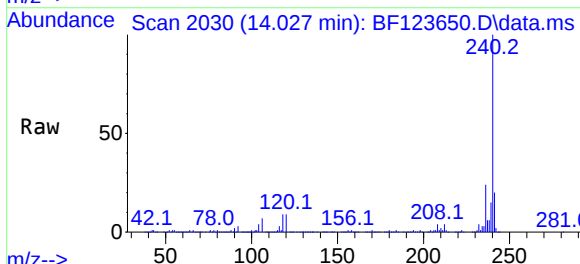
Ion	Ratio	Lower	Upper
188	100		
94	9.2	6.9	10.3
80	11.4	8.2	12.2

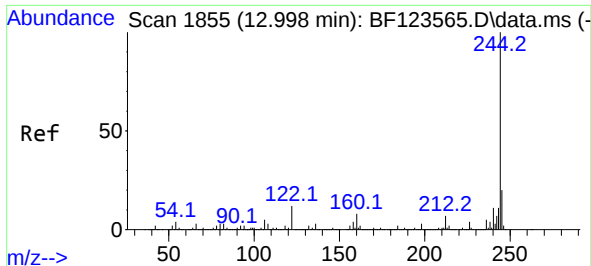


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF123650.D
Acq: 20 Apr 2021 19:08

Tgt Ion:240 Resp: 586151

Ion	Ratio	Lower	Upper
240	100		
120	9.0	7.2	10.8
236	24.2	19.0	28.4

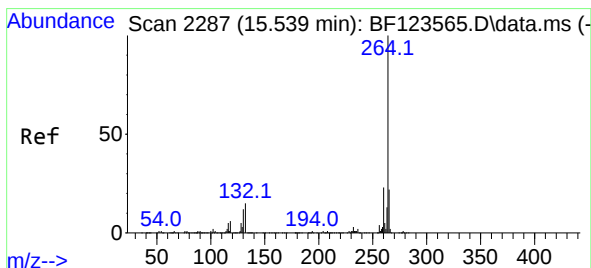
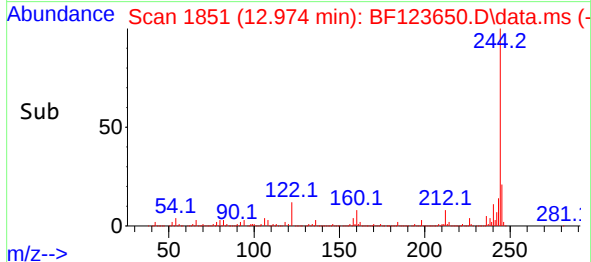
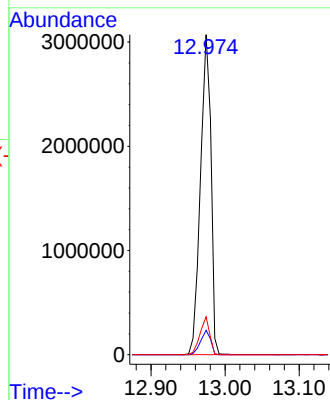
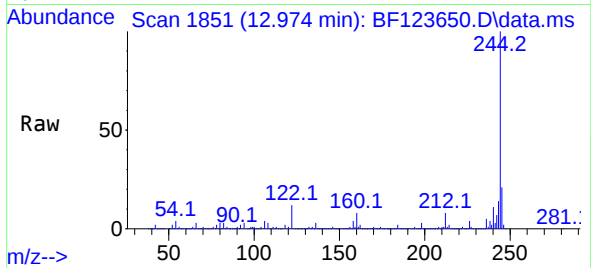




#79
Terphenyl-d14
Concen: 100.07 ng
RT: 12.974 min Scan# 1851
Delta R.T. -0.000 min
Lab File: BF123650.D
Acq: 20 Apr 2021 19:08

Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-B

Tgt Ion:244 Resp: 3018010
Ion Ratio Lower Upper
244 100
212 7.6 5.7 8.5
122 11.9 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: BF123650.D
Acq: 20 Apr 2021 19:08

Tgt Ion:264 Resp: 520685
Ion Ratio Lower Upper
264 100
260 23.2 18.7 28.1
265 19.7 17.8 26.8

