

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042221\
 Data File : BF123683.D
 Acq On : 22 Apr 2021 9:57
 Operator : JU/CG
 Sample : PB135894BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB135894BL

Quant Time: Apr 22 11:18:23 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	296133	20.00	ng	0.00
21) Naphthalene-d8	8.139	136	1157216	20.00	ng	0.00
39) Acenaphthene-d10	9.898	164	584524	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	1170559	20.00	ng	0.00
76) Chrysene-d12	14.033	240	839363	20.00	ng	0.00
86) Perylene-d12	15.515	264	602230	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	2260314	123.37	ng	0.02
7) Phenol-d6	6.492	99	2951231	116.24	ng	0.00
23) Nitrobenzene-d5	7.416	82	2183010	86.72	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	921532	139.22	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	3327542	84.86	ng	0.00
79) Terphenyl-d14	12.986	244	3774456	87.40	ng	0.01

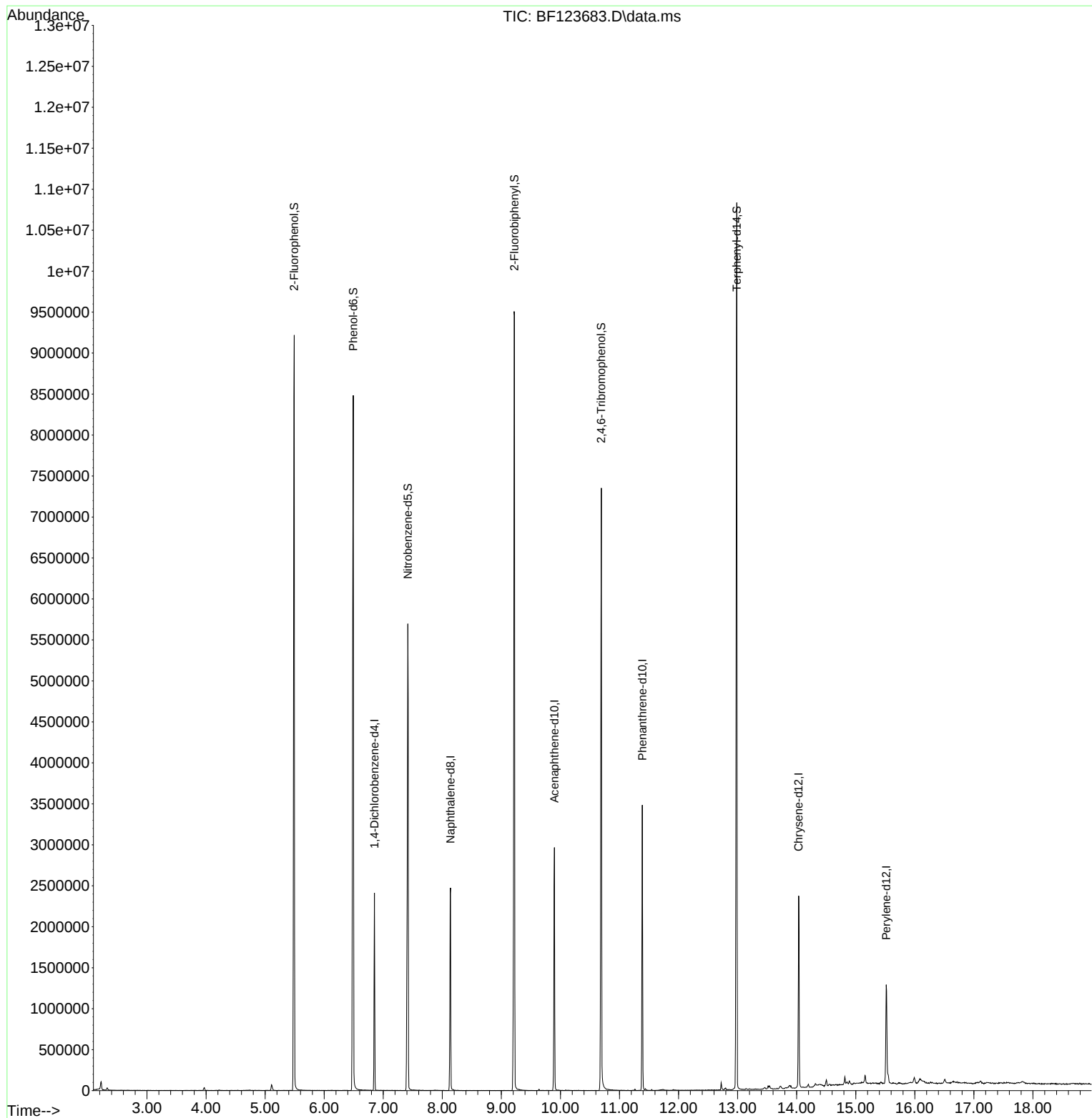
Target Compounds	Qvalue

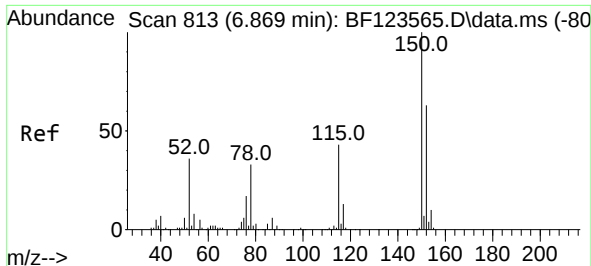
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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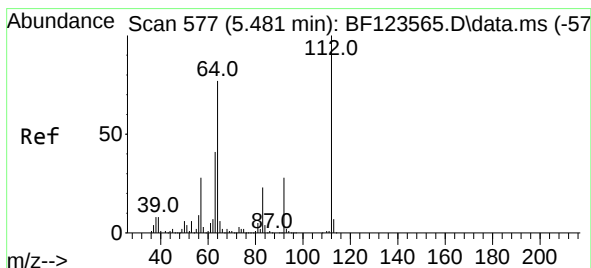
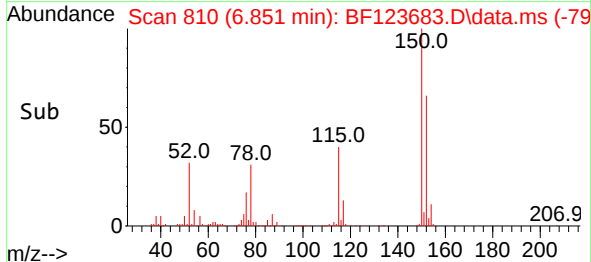
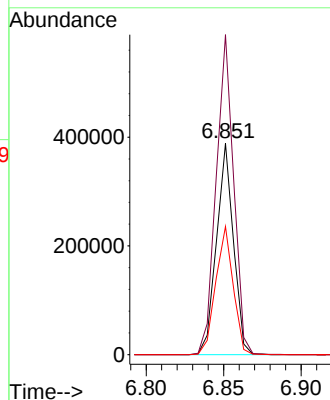
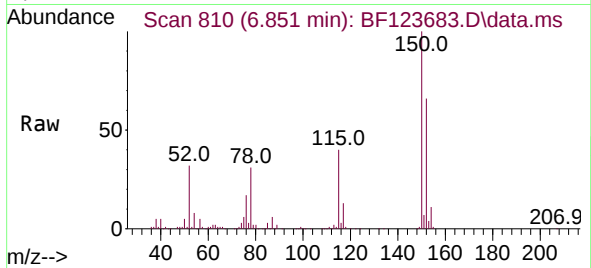




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BF123683.D
Acq: 22 Apr 2021 9:57

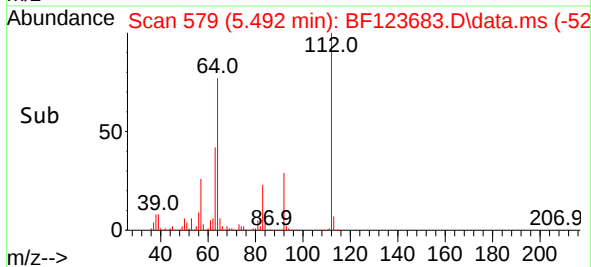
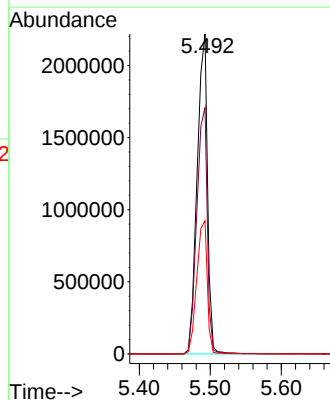
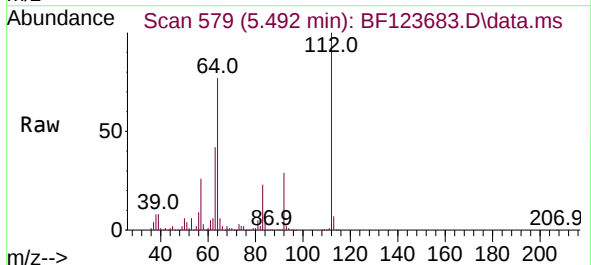
Instrument :
BNA_F
ClientSampleId :
PB135894BL

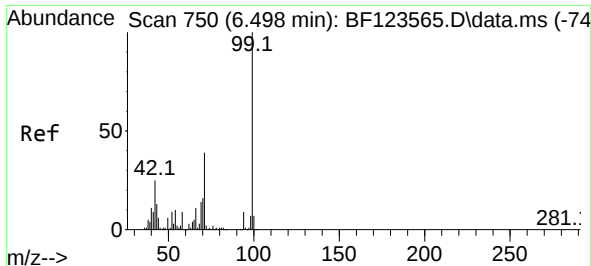
Tgt Ion:152 Resp: 296133
Ion Ratio Lower Upper
152 100
150 151.4 127.0 190.6
115 60.6 54.3 81.5



#5
2-Fluorophenol
Concen: 123.37 ng
RT: 5.492 min Scan# 579
Delta R.T. 0.023 min
Lab File: BF123683.D
Acq: 22 Apr 2021 9:57

Tgt Ion:112 Resp: 2260314
Ion Ratio Lower Upper
112 100
64 76.9 61.4 92.0
63 41.7 33.0 49.4



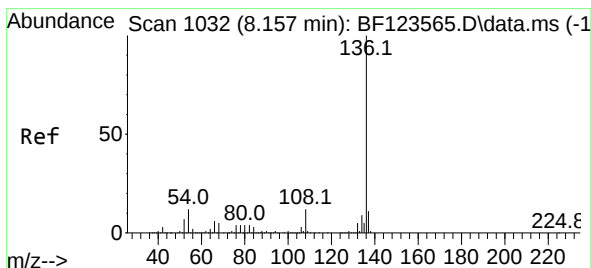
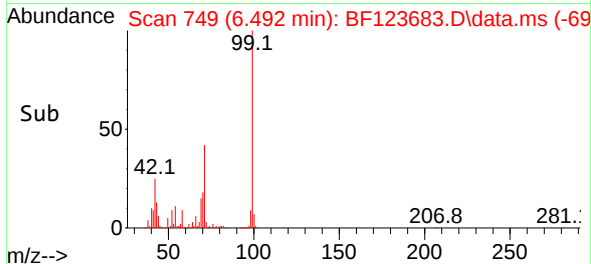
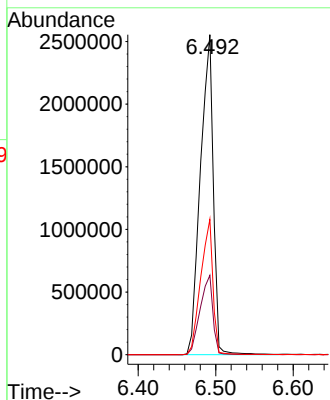
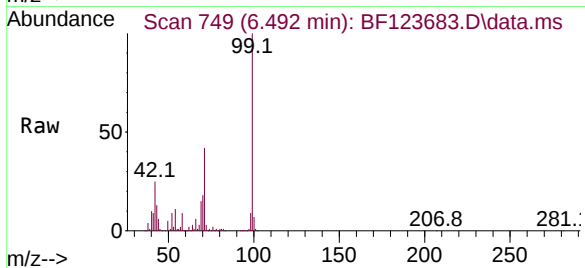


#7
Phenol-d6
Concen: 116.24 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.000 min
Lab File: BF123683.D
Acq: 22 Apr 2021 9:57

Instrument :
BNA_F
ClientSampleId :
PB135894BL

Tgt Ion: 99 Resp: 2951231

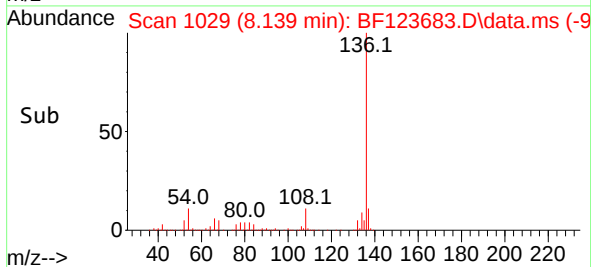
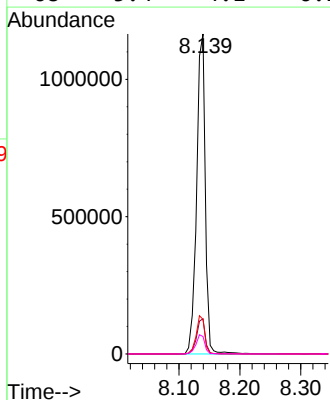
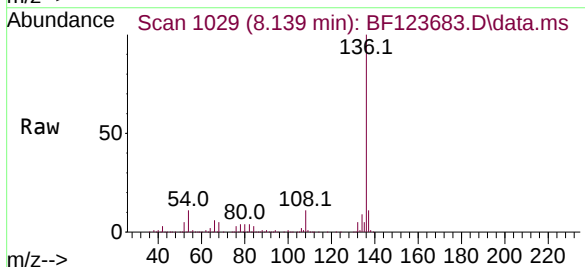
Ion	Ratio	Lower	Upper
99	100		
42	24.8	19.8	29.8
71	42.3	31.1	46.7

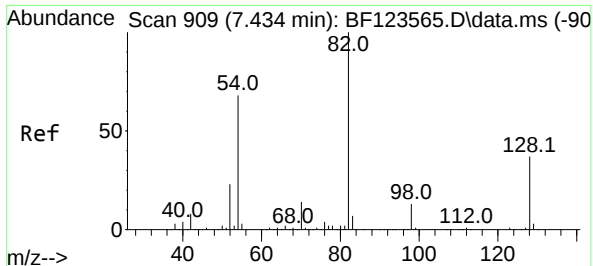


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.000 min
Lab File: BF123683.D
Acq: 22 Apr 2021 9:57

Tgt Ion: 136 Resp: 1157216

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	10.8	9.8	14.6
68	5.4	4.1	6.1





#23

Nitrobenzene-d5

Concen: 86.72 ng

RT: 7.416 min Scan# 906

Delta R.T. -0.000 min

Lab File: BF123683.D

Acq: 22 Apr 2021 9:57

Tgt Ion: 82 Resp: 2183010

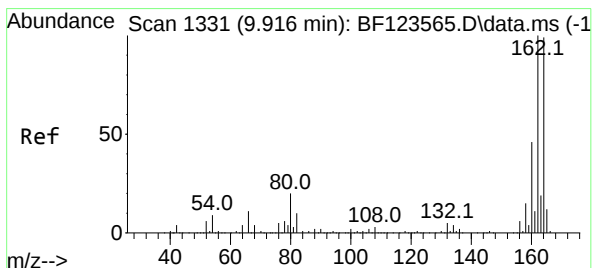
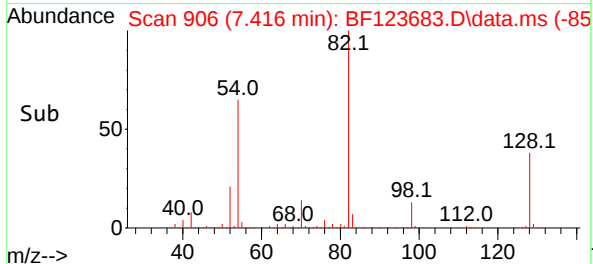
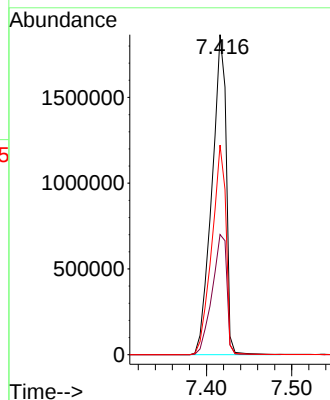
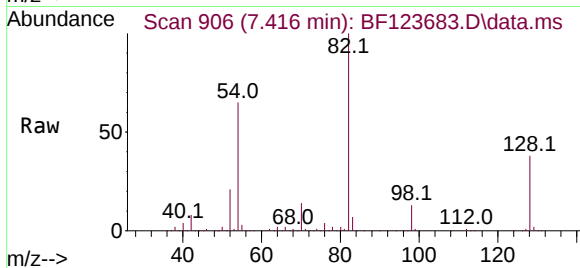
Ion	Ratio	Lower	Upper
82	100		
128	37.5	29.4	44.2
54	65.5	54.1	81.1

Instrument :

BNA_F

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PB135894BL



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.898 min Scan# 1328

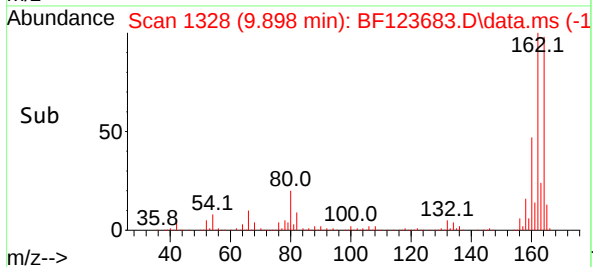
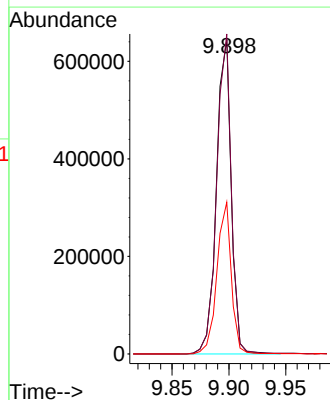
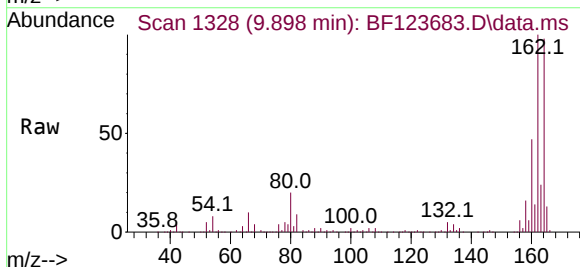
Delta R.T. -0.000 min

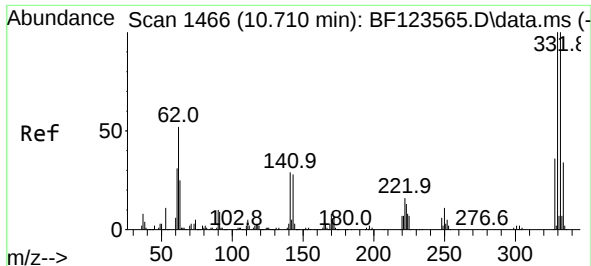
Lab File: BF123683.D

Acq: 22 Apr 2021 9:57

Tgt Ion:164 Resp: 584524

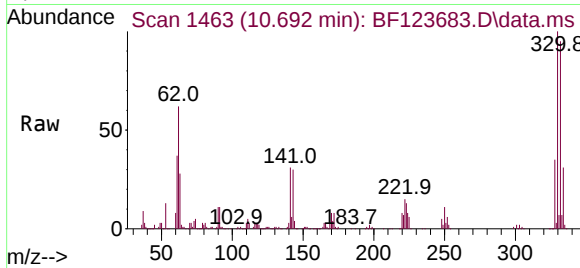
Ion	Ratio	Lower	Upper
164	100		
162	101.9	80.7	121.1
160	48.3	37.3	55.9



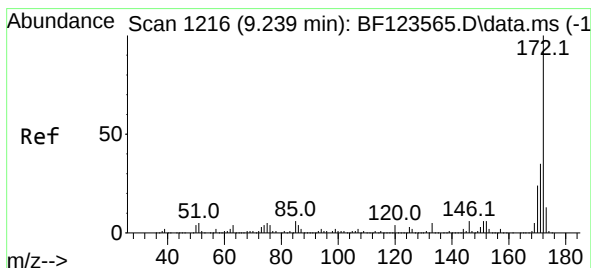
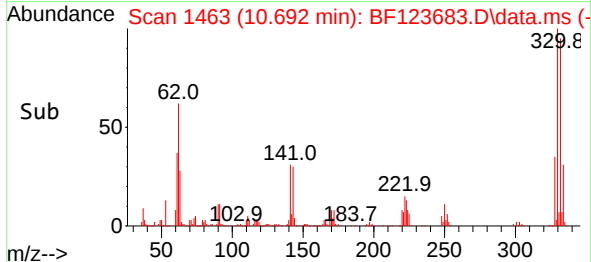
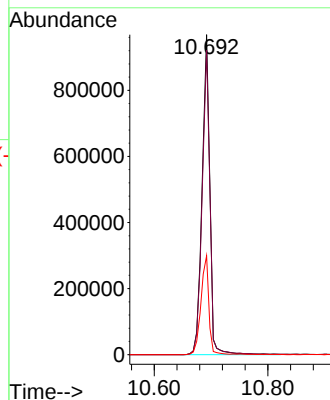


#42
2,4,6-Tribromophenol
Concen: 139.22 ng
RT: 10.692 min Scan# 1463
Delta R.T. 0.006 min
Lab File: BF123683.D
Acq: 22 Apr 2021 9:57

Instrument :
BNA_F
ClientSampleId :
PB135894BL

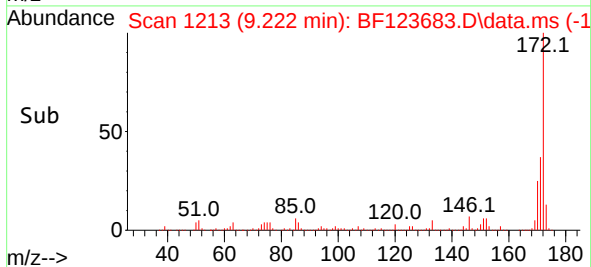
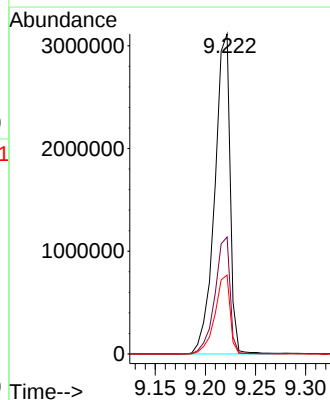
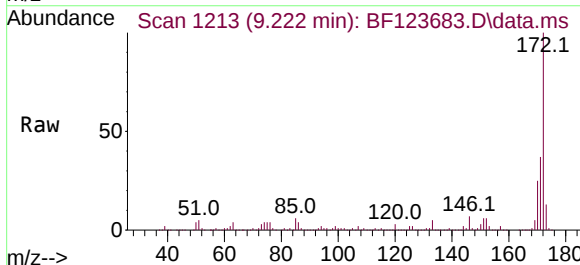


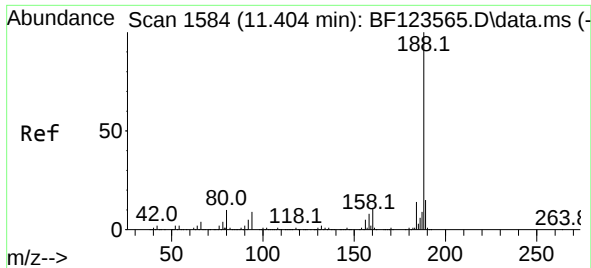
Tgt Ion: 330 Resp: 921532
Ion Ratio Lower Upper
330 100
332 95.6 77.1 115.7
141 32.1 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 84.86 ng
RT: 9.222 min Scan# 1213
Delta R.T. 0.006 min
Lab File: BF123683.D
Acq: 22 Apr 2021 9:57

Tgt Ion: 172 Resp: 3327542
Ion Ratio Lower Upper
172 100
171 36.5 28.1 42.1
170 24.7 19.2 28.8

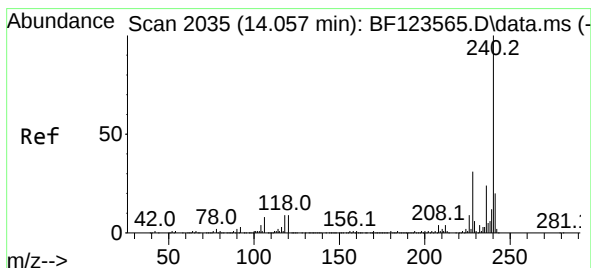
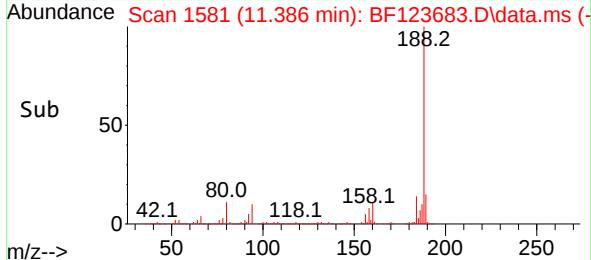
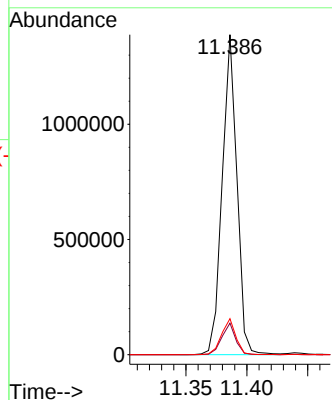
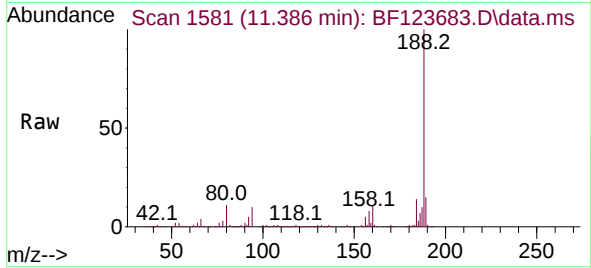




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BF123683.D
Acq: 22 Apr 2021 9:57

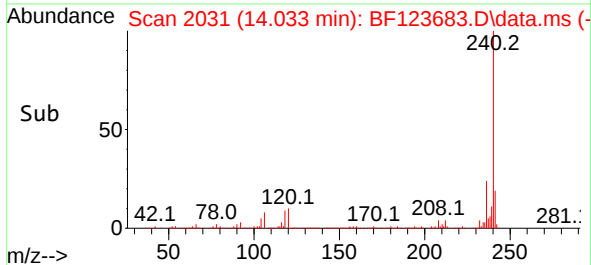
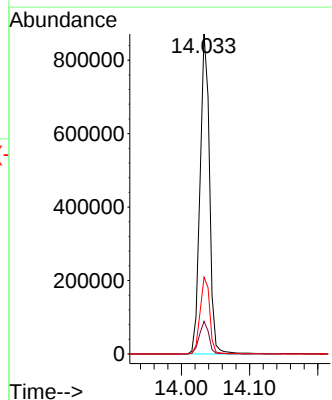
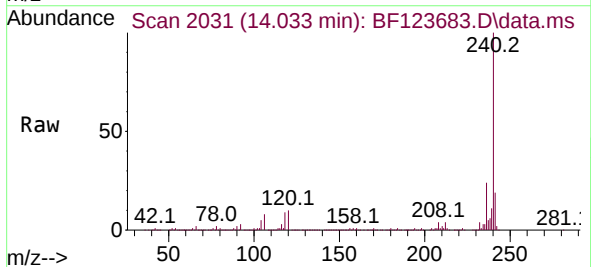
Instrument :
BNA_F
ClientSampleId :
PB135894BL

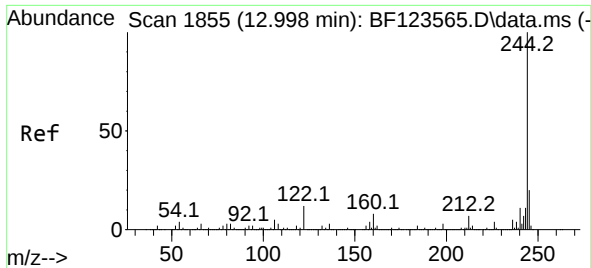
Tgt Ion:188 Resp: 1170559
Ion Ratio Lower Upper
188 100
94 9.8 6.9 10.3
80 11.3 8.2 12.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BF123683.D
Acq: 22 Apr 2021 9:57

Tgt Ion:240 Resp: 839363
Ion Ratio Lower Upper
240 100
120 10.2 7.2 10.8
236 24.0 19.0 28.4

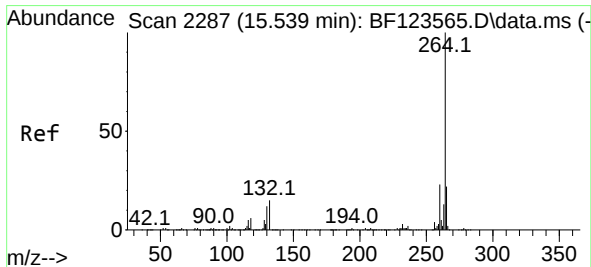
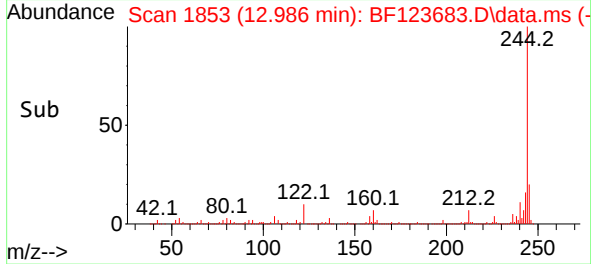
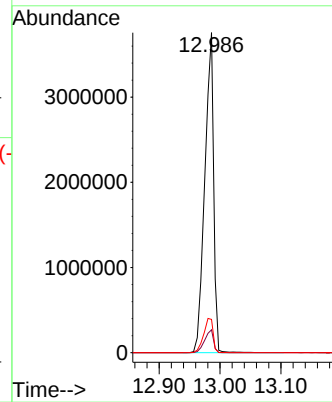
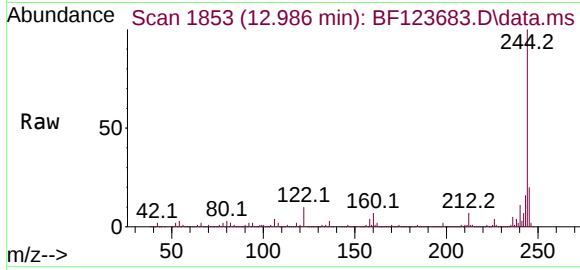




#79
Terphenyl-d14
Concen: 87.40 ng
RT: 12.986 min Scan# 1853
Delta R.T. 0.012 min
Lab File: BF123683.D
Acq: 22 Apr 2021 9:57

Instrument :
BNA_F
ClientSampleId :
PB135894BL

Tgt Ion:244 Resp: 3774456
Ion Ratio Lower Upper
244 100
212 7.1 5.7 8.5
122 10.4 9.7 14.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.515 min Scan# 2283
Delta R.T. 0.012 min
Lab File: BF123683.D
Acq: 22 Apr 2021 9:57

Tgt Ion:264 Resp: 602230
Ion Ratio Lower Upper
264 100
260 24.2 18.7 28.1
265 21.8 17.8 26.8

