

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041621\
 Data File : BF123590.D
 Acq On : 16 Apr 2021 13:48
 Operator : JU/CG
 Sample : M2048-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-14.5-15.0

Quant Time: Apr 16 15:43:51 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 16 10:31:33 2021
 Response via : Initial Calibration

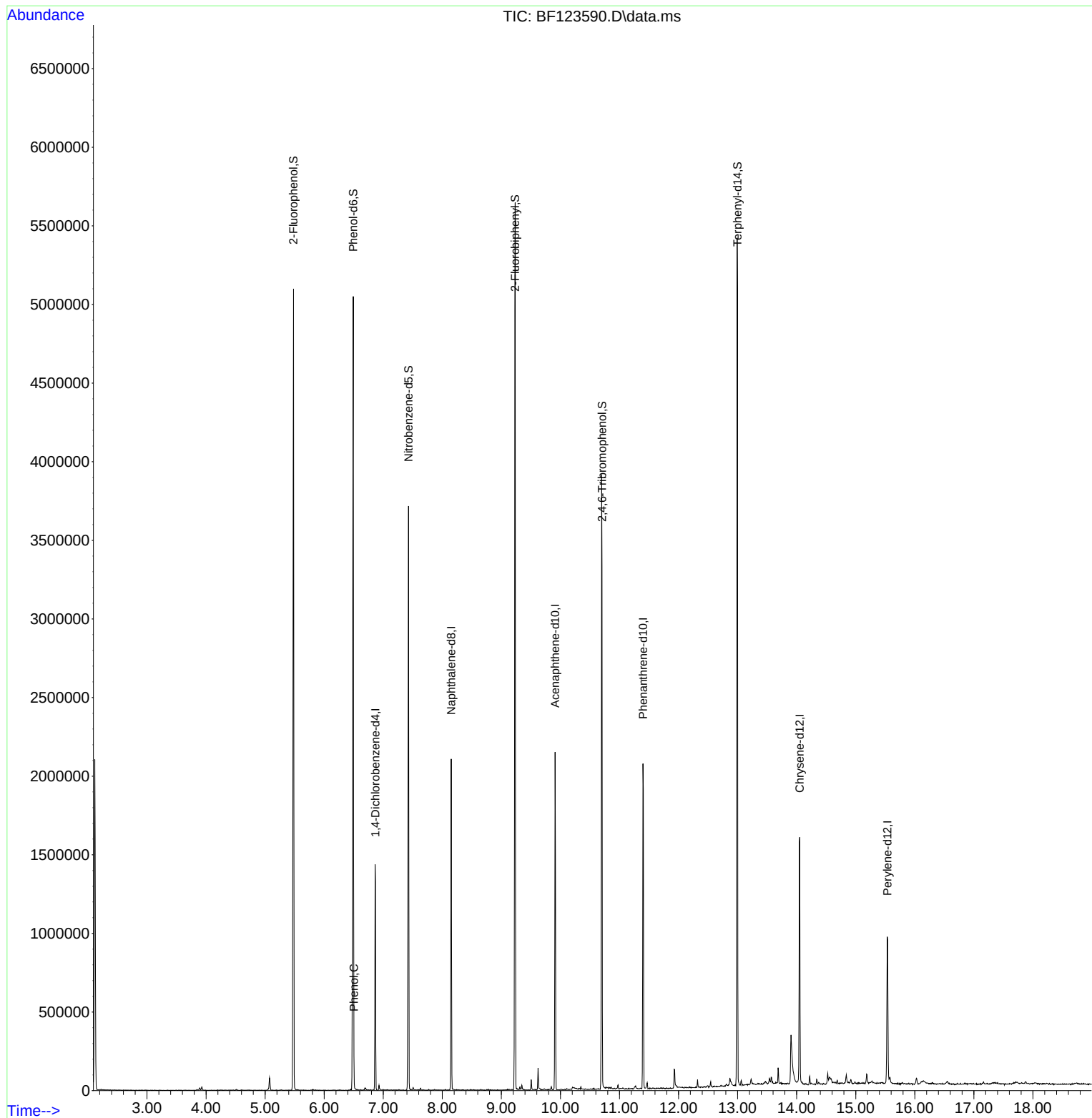
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	195226	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	724454	20.00	ng	0.00
39) Acenaphthene-d10	9.910	164	370471	20.00	ng	0.00
64) Phenanthrene-d10	11.398	188	745656	20.00	ng	0.00
76) Chrysene-d12	14.051	240	573786	20.00	ng	0.00
86) Perylene-d12	15.539	264	443404	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1103720	91.38	ng	0.00
7) Phenol-d6	6.492	99	1463300	87.42	ng	0.00
23) Nitrobenzene-d5	7.428	82	1030490	65.39	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	444670	106.00	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	1607299	64.67	ng	0.00
79) Terphenyl-d14	12.998	244	1793937	60.76	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.504	94	36319	2.04	ng	89

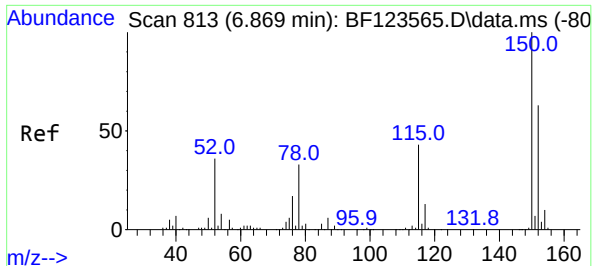
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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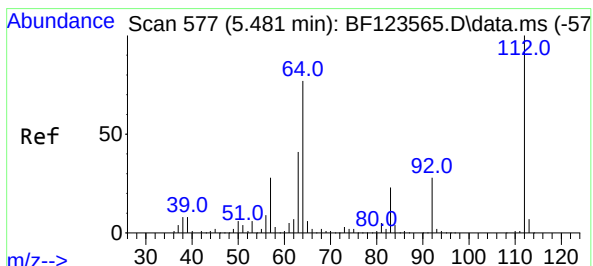
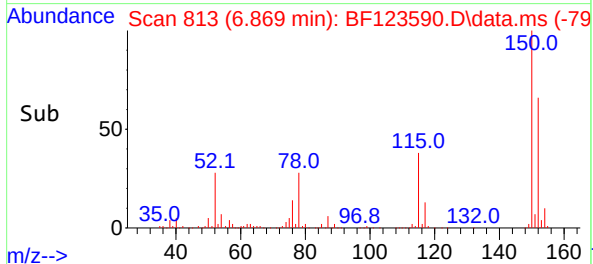
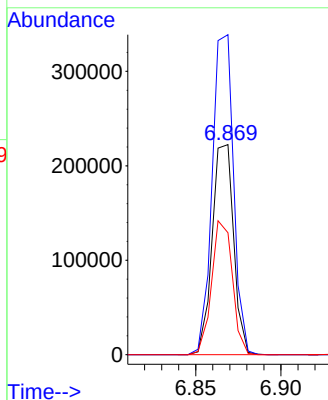
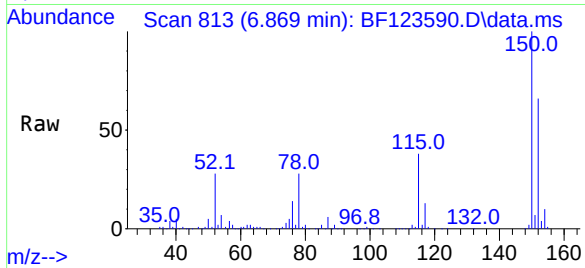




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF123590.D
Acq: 16 Apr 2021 13:48

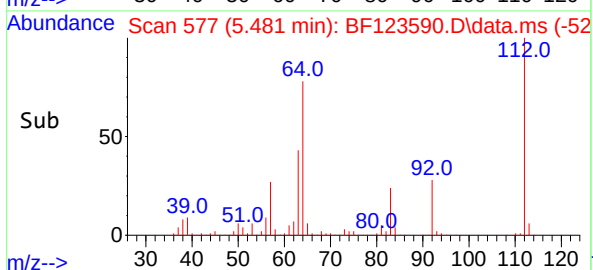
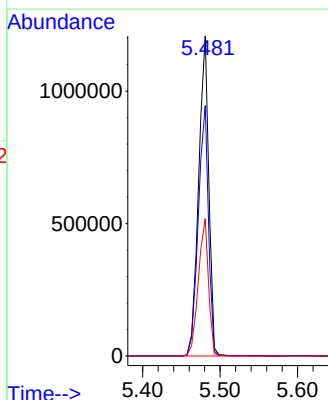
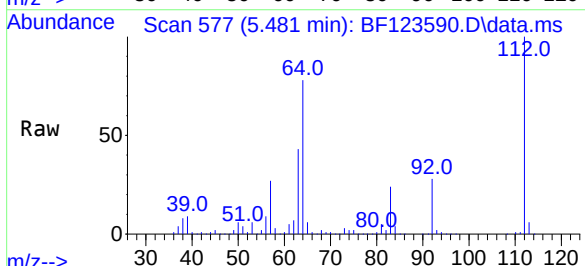
Instrument :
BNA_F
ClientSampleId :
SB-01-14.5-15.0

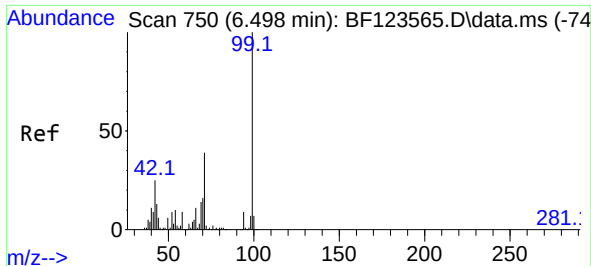
Tgt Ion:152 Resp: 195226
Ion Ratio Lower Upper
152 100
150 152.3 127.0 190.6
115 58.0 54.3 81.5



#5
2-Fluorophenol
Concen: 91.38 ng
RT: 5.481 min Scan# 577
Delta R.T. 0.000 min
Lab File: BF123590.D
Acq: 16 Apr 2021 13:48

Tgt Ion:112 Resp: 1103720
Ion Ratio Lower Upper
112 100
64 78.3 61.4 92.0
63 42.9 33.0 49.4



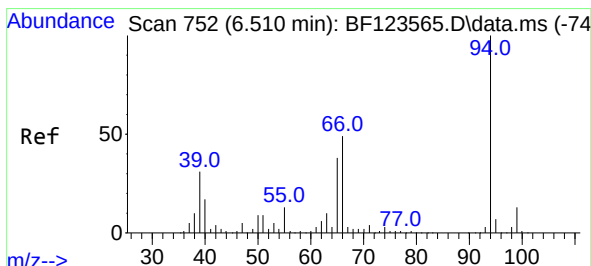
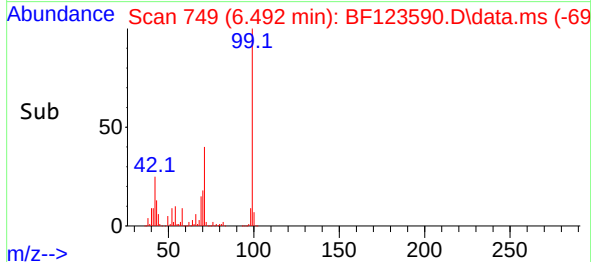
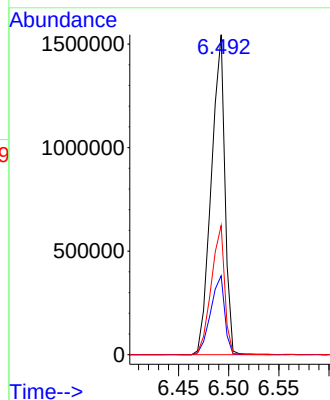
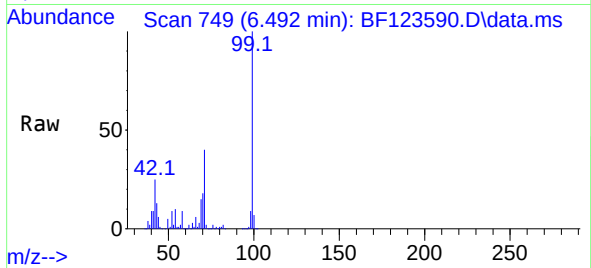


#7
Phenol-d6
Concen: 87.42 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF123590.D
Acq: 16 Apr 2021 13:48

Instrument :
BNA_F
ClientSampleId :
SB-01-14.5-15.0

Tgt Ion: 99 Resp: 1463300

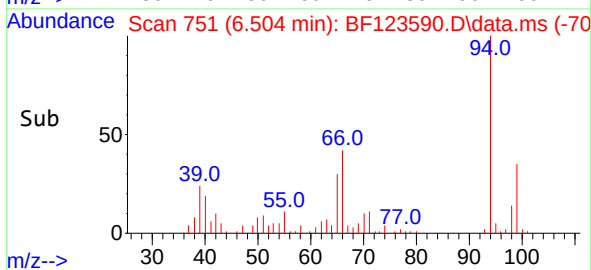
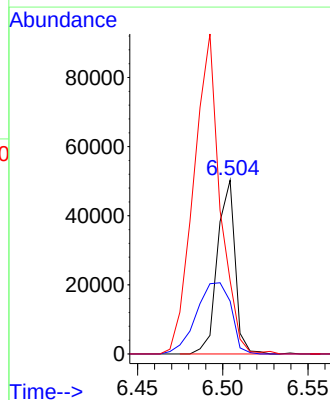
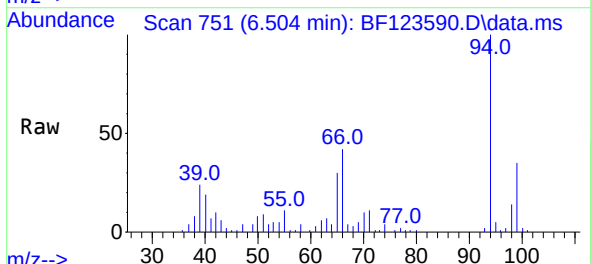
Ion	Ratio	Lower	Upper
99	100		
42	24.6	19.8	29.8
71	40.3	31.1	46.7

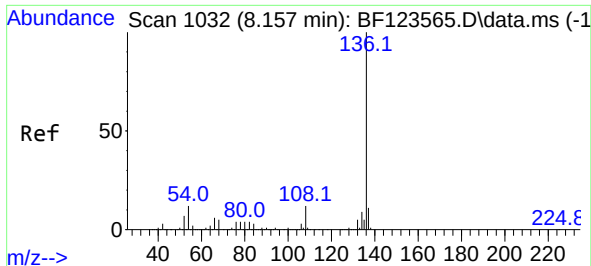


#10
Phenol
Concen: 2.04 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF123590.D
Acq: 16 Apr 2021 13:48

Tgt Ion: 94 Resp: 36319

Ion	Ratio	Lower	Upper
94	100		
65	30.3	18.1	58.1
66	42.2	29.0	69.0



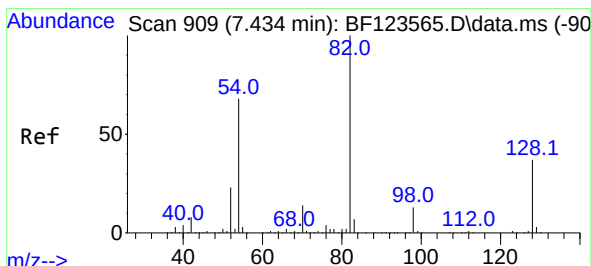
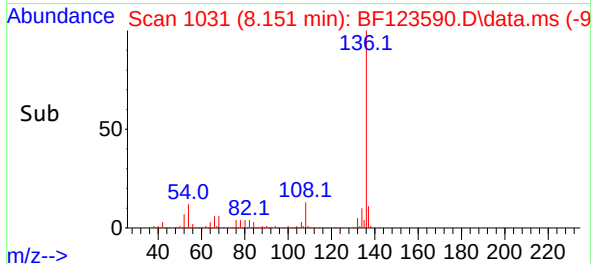
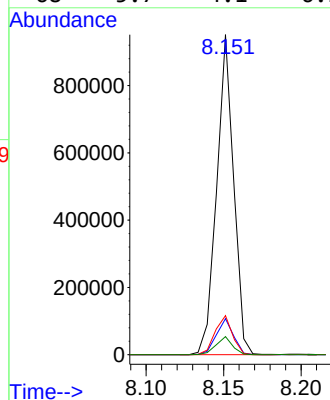
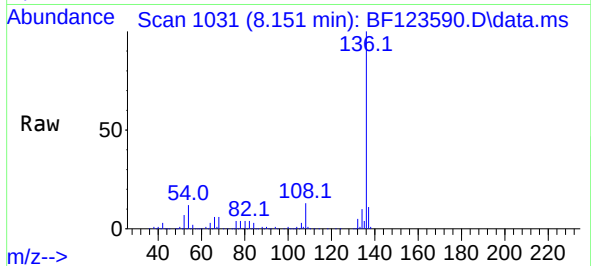


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF123590.D
Acq: 16 Apr 2021 13:48

Instrument :
BNA_F
ClientSampleId :
SB-01-14.5-15.0

Tgt Ion:136 Resp: 724454

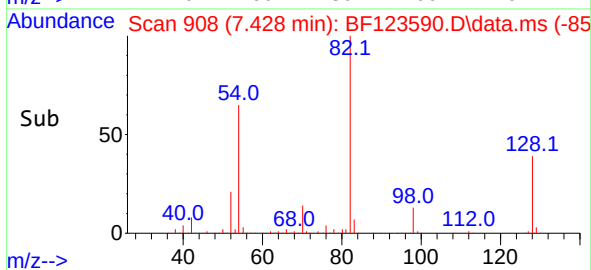
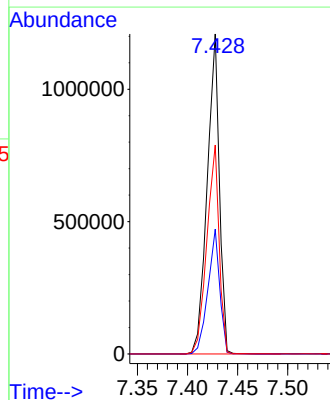
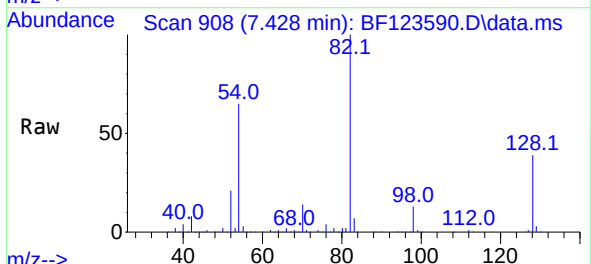
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	12.2	9.8	14.6
68	5.7	4.1	6.1

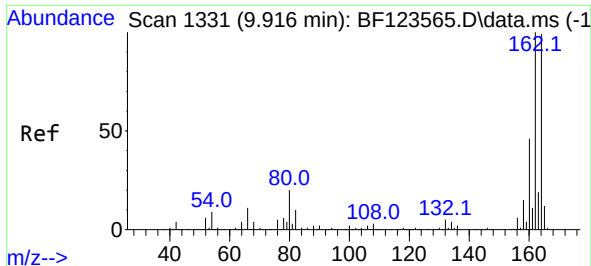


#23
Nitrobenzene-d5
Concen: 65.39 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF123590.D
Acq: 16 Apr 2021 13:48

Tgt Ion: 82 Resp: 1030490

Ion	Ratio	Lower	Upper
82	100		
128	39.0	29.4	44.2
54	65.3	54.1	81.1

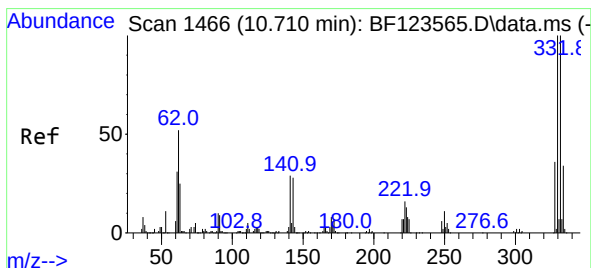
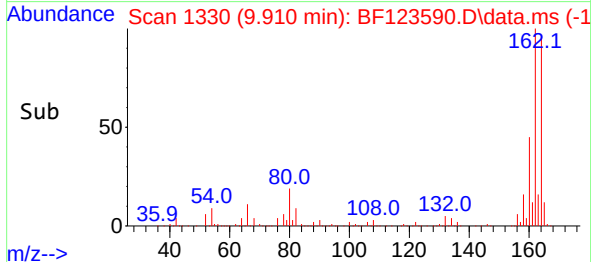
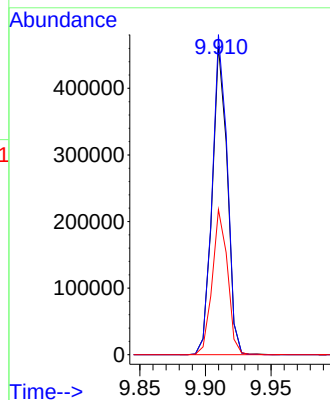
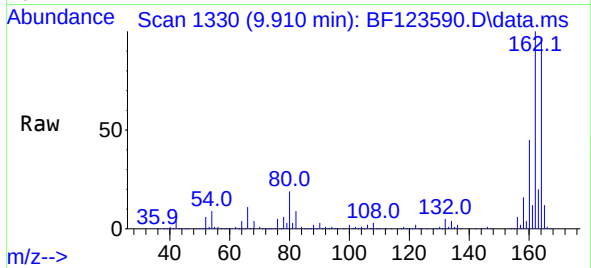




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF123590.D
Acq: 16 Apr 2021 13:48

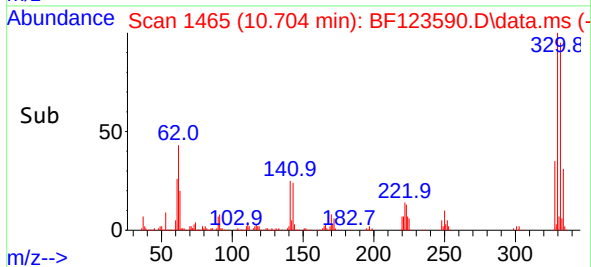
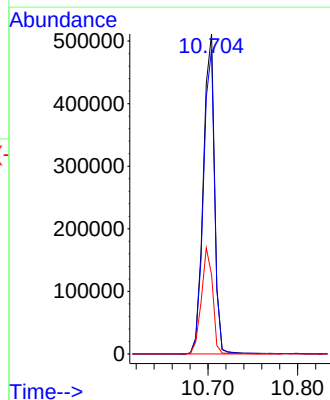
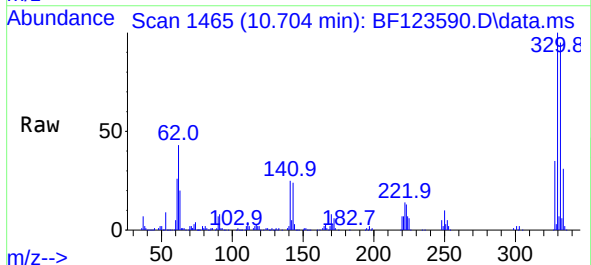
Instrument :
BNA_F
ClientSampleId :
SB-01-14.5-15.0

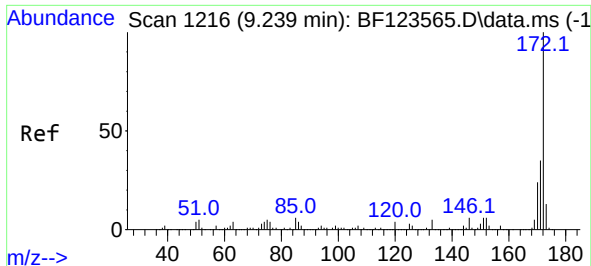
Tgt Ion:164 Resp: 370471
Ion Ratio Lower Upper
164 100
162 103.6 80.7 121.1
160 47.0 37.3 55.9



#42
2,4,6-Tribromophenol
Concen: 106.00 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.006 min
Lab File: BF123590.D
Acq: 16 Apr 2021 13:48

Tgt Ion:330 Resp: 444670
Ion Ratio Lower Upper
330 100
332 95.0 77.1 115.7
141 33.2 27.9 41.9



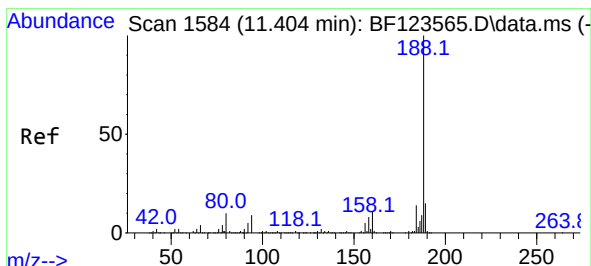
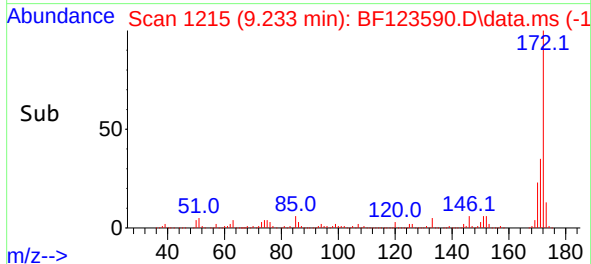
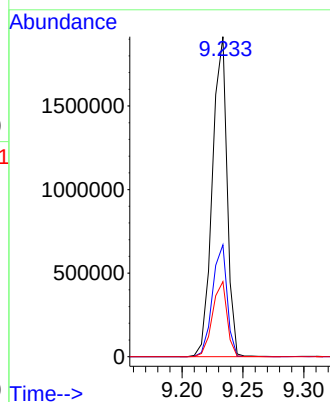
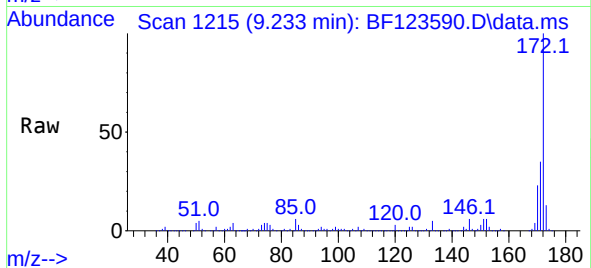


#45
2-Fluorobiphenyl
Concen: 64.67 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.006 min
Lab File: BF123590.D
Acq: 16 Apr 2021 13:48

Instrument :
BNA_F
ClientSampleId :
SB-01-14.5-15.0

Tgt Ion:172 Resp: 1607299

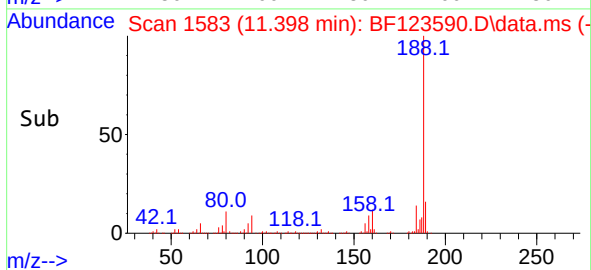
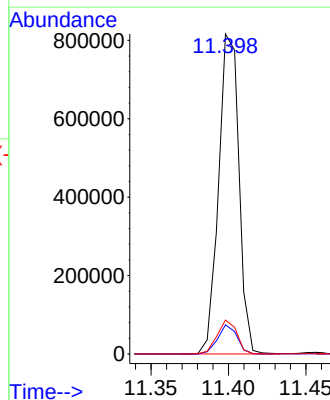
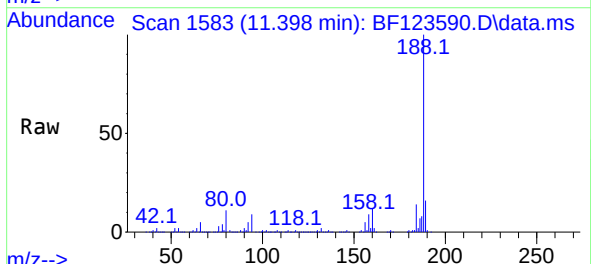
Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.1	42.1
170	23.5	19.2	28.8

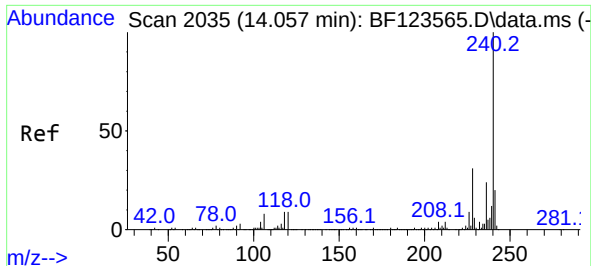


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF123590.D
Acq: 16 Apr 2021 13:48

Tgt Ion:188 Resp: 745656

Ion	Ratio	Lower	Upper
188	100		
94	9.1	6.9	10.3
80	10.6	8.2	12.2

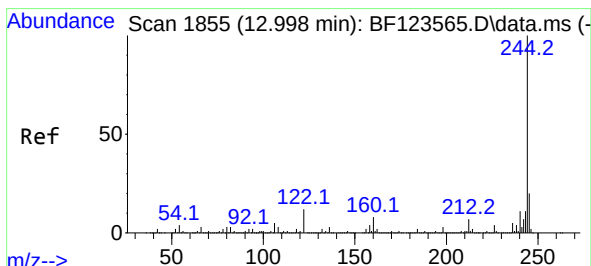
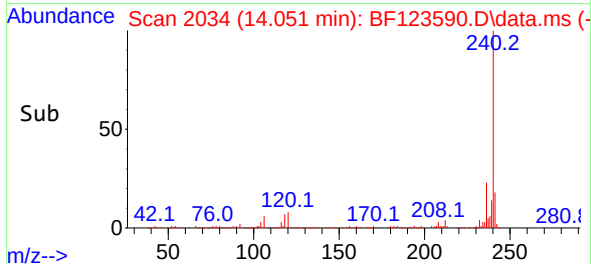
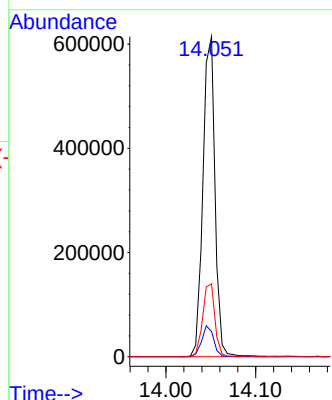
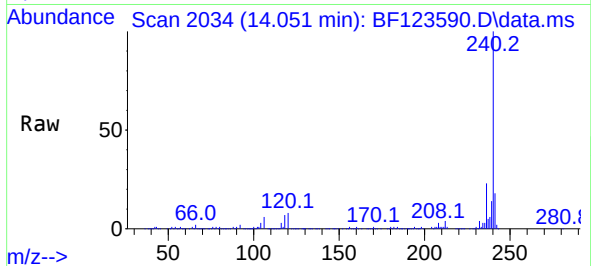




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BF123590.D
Acq: 16 Apr 2021 13:48

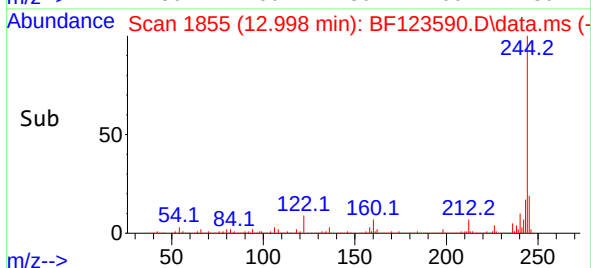
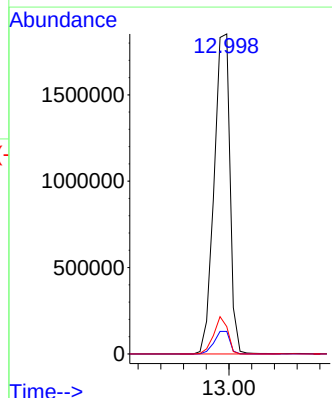
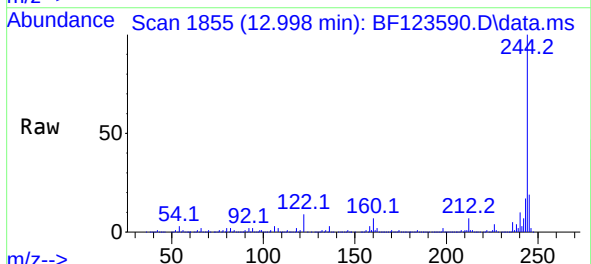
Instrument :
BNA_F
ClientSampleId :
SB-01-14.5-15.0

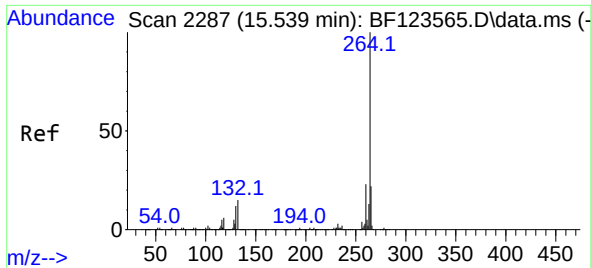
Tgt Ion:240 Resp: 573786
Ion Ratio Lower Upper
240 100
120 7.9 7.2 10.8
236 22.7 19.0 28.4



#79
Terphenyl-d14
Concen: 60.76 ng
RT: 12.998 min Scan# 1855
Delta R.T. 0.000 min
Lab File: BF123590.D
Acq: 16 Apr 2021 13:48

Tgt Ion:244 Resp: 1793937
Ion Ratio Lower Upper
244 100
212 7.0 5.7 8.5
122 8.6 9.7 14.5#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.539 min Scan# 2287
Delta R.T. 0.000 min
Lab File: BF123590.D
Acq: 16 Apr 2021 13:48

Instrument :
BNA_F
ClientSampleId :
SB-01-14.5-15.0

Tgt Ion:264 Resp: 443404
Ion Ratio Lower Upper
264 100
260 22.8 18.7 28.1
265 21.5 17.8 26.8

