

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032621\
 Data File : BF123493.D
 Acq On : 26 Mar 2021 18:56
 Operator : JU/CG
 Sample : M1770-24
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-107I

Quant Time: Mar 26 22:58:28 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 26 12:51:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	256178	20.00	ng	0.00
21) Naphthalene-d8	8.180	136	944272	20.00	ng	# 0.00
39) Acenaphthene-d10	9.945	164	529649	20.00	ng	0.00
64) Phenanthrene-d10	11.433	188	927663	20.00	ng	0.00
76) Chrysene-d12	14.080	240	616426	20.00	ng	0.00
86) Perylene-d12	15.574	264	498294	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	948539	60.57	ng	0.00
7) Phenol-d6	6.516	99	754078	36.17	ng	-0.01
23) Nitrobenzene-d5	7.463	82	1640165	93.75	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	782834	132.20	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	2891070	77.98	ng	0.00
79) Terphenyl-d14	13.027	244	2884006	79.29	ng	0.00

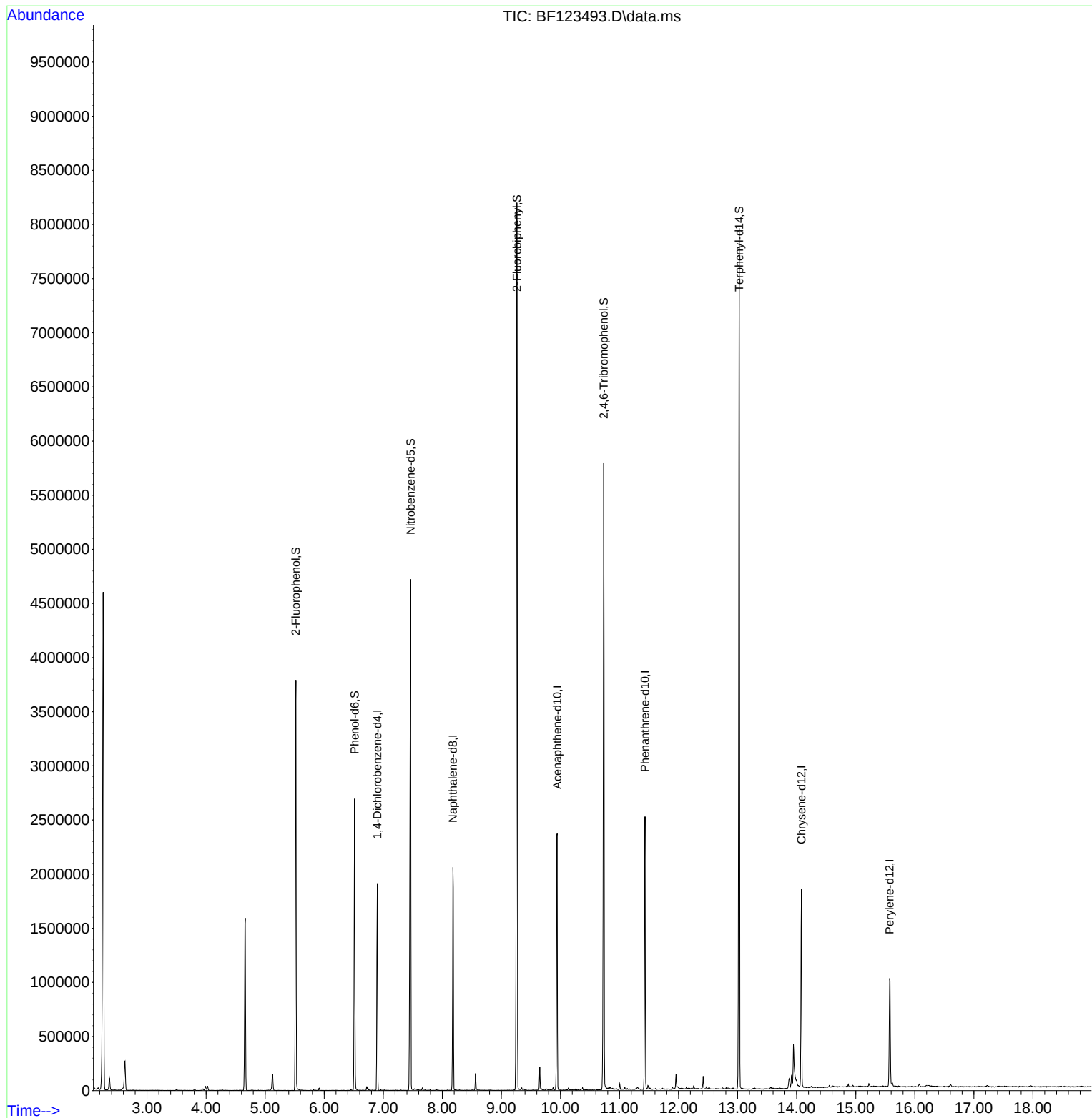
Target Compounds	Qvalue

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

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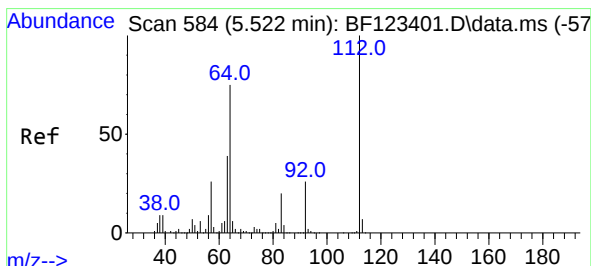
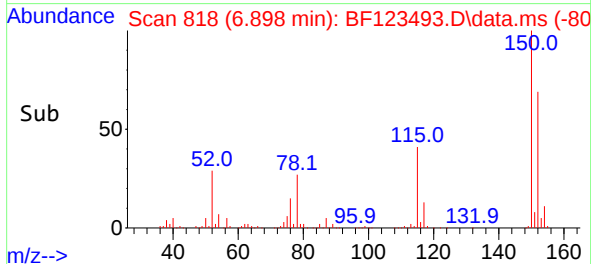
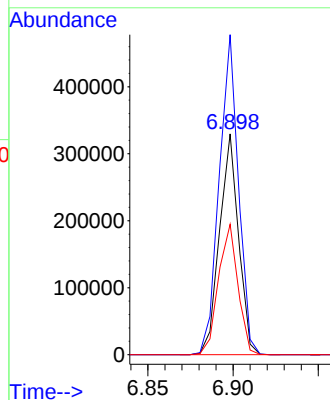
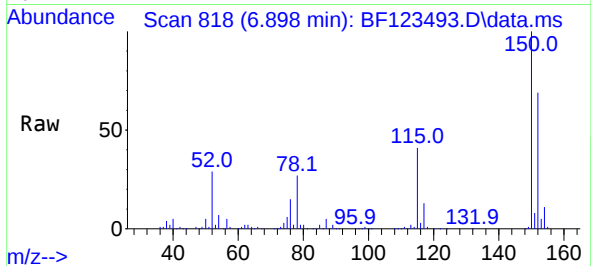




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF123493.D
Acq: 26 Mar 2021 18:56

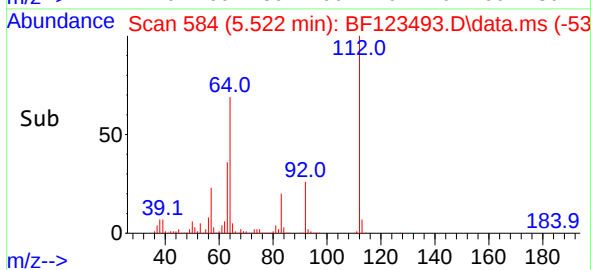
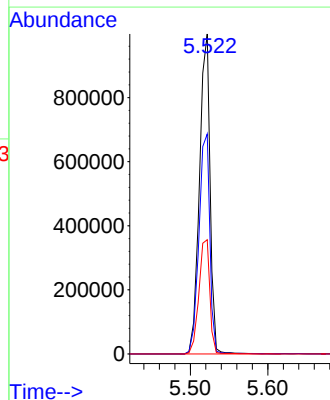
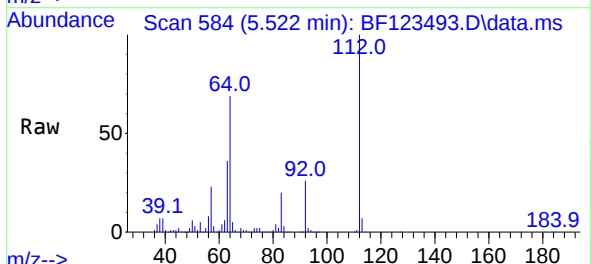
Instrument :
BNA_F
ClientSampleId :
MW-107I

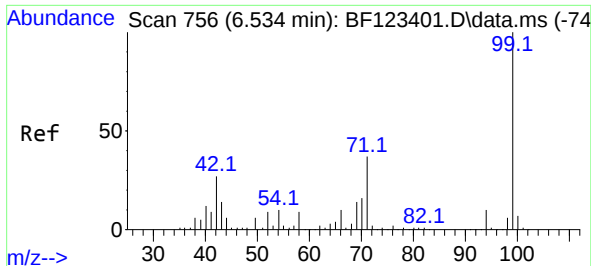
Tgt Ion:152 Resp: 256178
Ion Ratio Lower Upper
152 100
150 144.9 125.8 188.6
115 59.1 49.3 73.9



#5
2-Fluorophenol
Concen: 60.57 ng
RT: 5.522 min Scan# 584
Delta R.T. 0.006 min
Lab File: BF123493.D
Acq: 26 Mar 2021 18:56

Tgt Ion:112 Resp: 948539
Ion Ratio Lower Upper
112 100
64 68.7 46.9 70.3
63 35.7 24.5 36.7

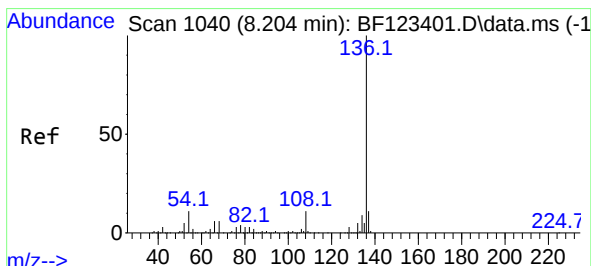
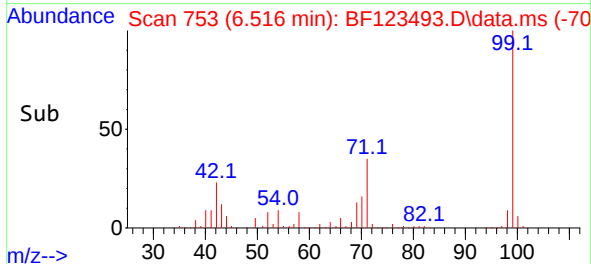
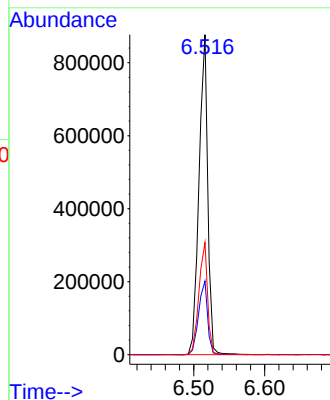
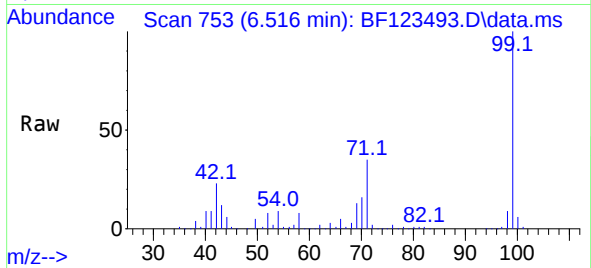




#7
Phenol-d6
Concen: 36.17 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.012 min
Lab File: BF123493.D
Acq: 26 Mar 2021 18:56

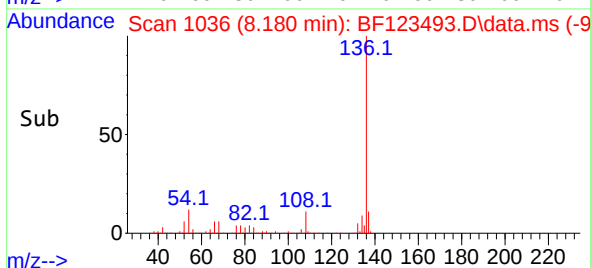
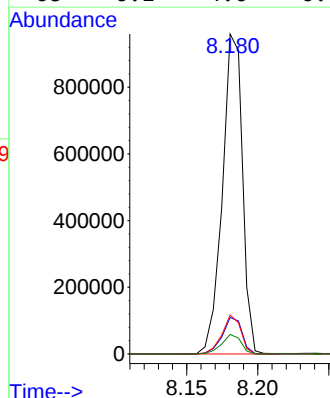
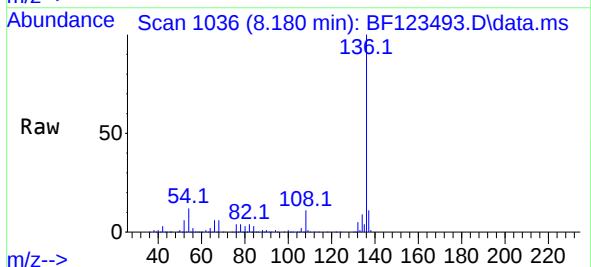
Instrument :
BNA_F
ClientSampleId :
MW-107I

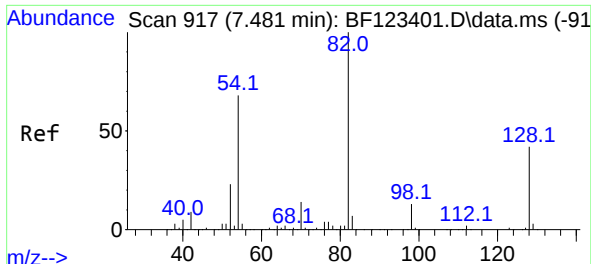
Tgt Ion: 99 Resp: 754078
Ion Ratio Lower Upper
99 100
42 23.0 13.8 20.6#
71 35.0 26.9 40.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.180 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF123493.D
Acq: 26 Mar 2021 18:56

Tgt Ion: 136 Resp: 944272
Ion Ratio Lower Upper
136 100
137 11.4 8.8 13.2
54 12.1 5.5 8.3#
68 6.1 4.6 6.8

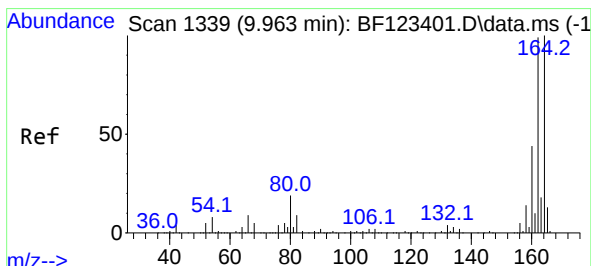
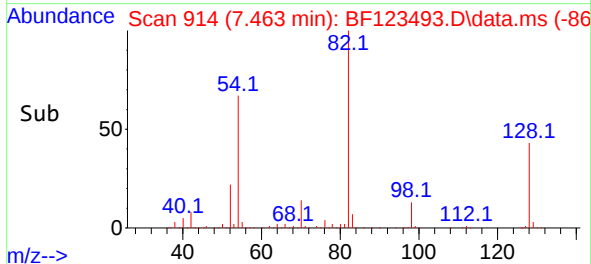
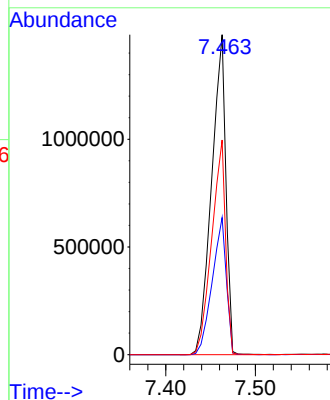
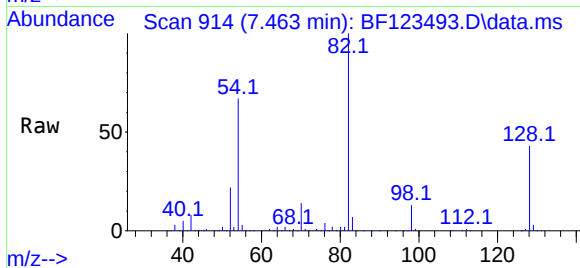




#23
Nitrobenzene-d5
Concen: 93.75 ng
RT: 7.463 min Scan# 914
Delta R.T. 0.000 min
Lab File: BF123493.D
Acq: 26 Mar 2021 18:56

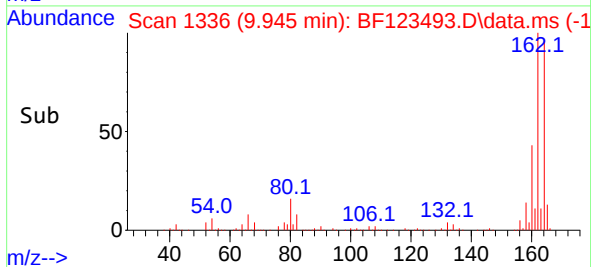
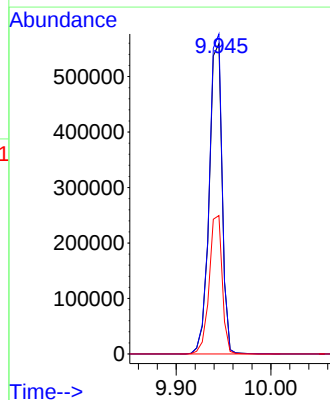
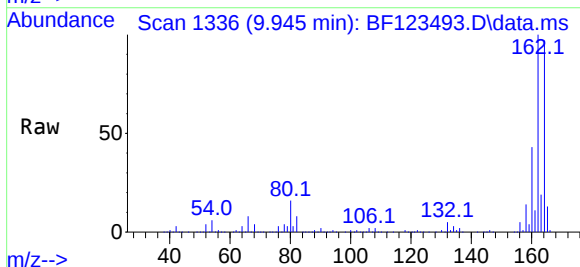
Instrument :
BNA_F
ClientSampleId :
MW-107I

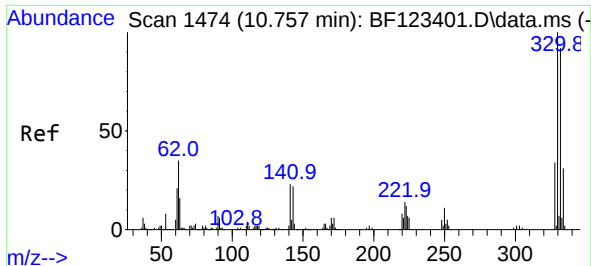
Tgt Ion: 82 Resp: 1640165
Ion Ratio Lower Upper
82 100
128 42.9 37.0 55.4
54 67.1 38.4 57.6#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF123493.D
Acq: 26 Mar 2021 18:56

Tgt Ion:164 Resp: 529649
Ion Ratio Lower Upper
164 100
162 103.2 80.8 121.2
160 44.6 35.4 53.0

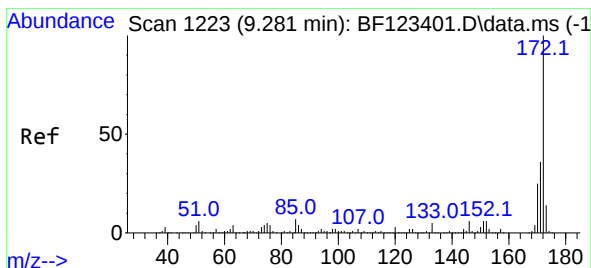
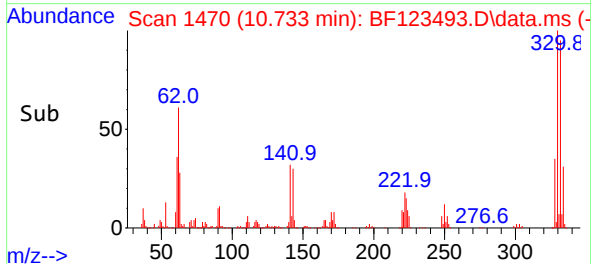
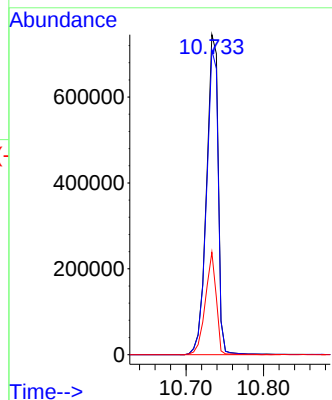
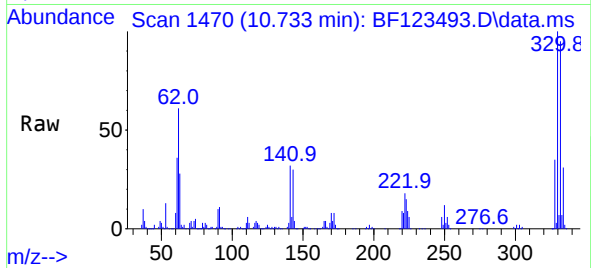




#42
2,4,6-Tribromophenol
Concen: 132.20 ng
RT: 10.733 min Scan# 1470
Delta R.T. -0.006 min
Lab File: BF123493.D
Acq: 26 Mar 2021 18:56

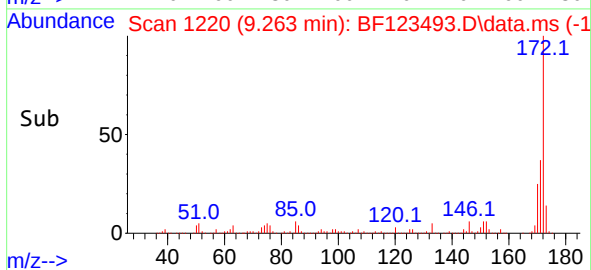
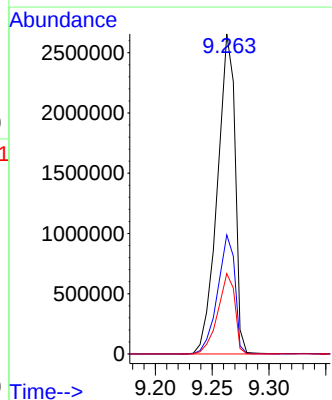
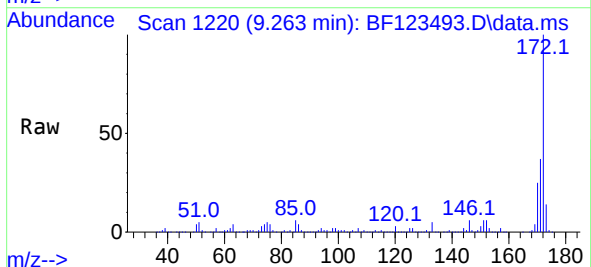
Instrument :
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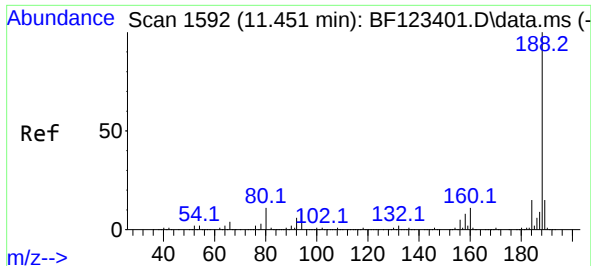
Tgt Ion: 330 Resp: 782834
Ion Ratio Lower Upper
330 100
332 95.5 77.5 116.3
141 29.7 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 77.98 ng
RT: 9.263 min Scan# 1220
Delta R.T. 0.000 min
Lab File: BF123493.D
Acq: 26 Mar 2021 18:56

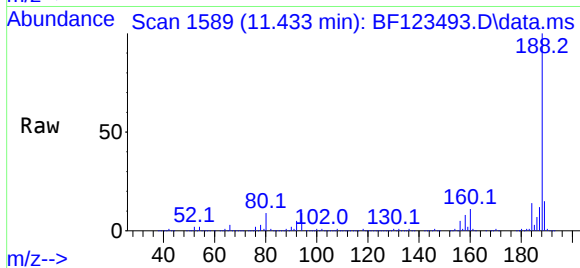
Tgt Ion: 172 Resp: 2891070
Ion Ratio Lower Upper
172 100
171 37.2 29.6 44.4
170 25.1 19.5 29.3



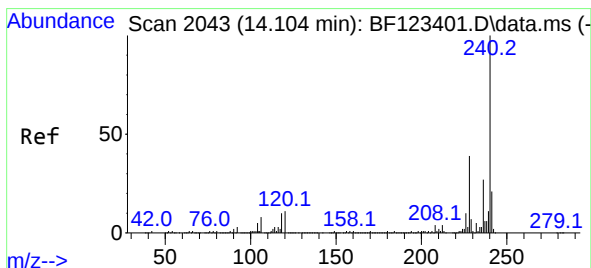
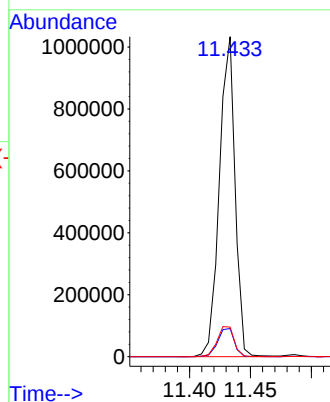
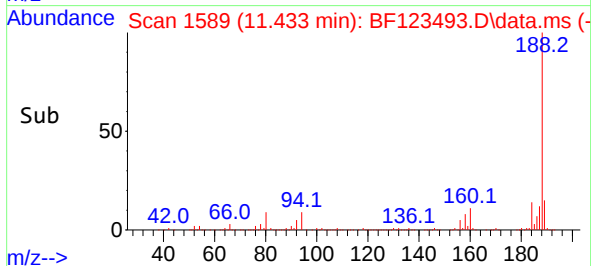


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF123493.D
Acq: 26 Mar 2021 18:56

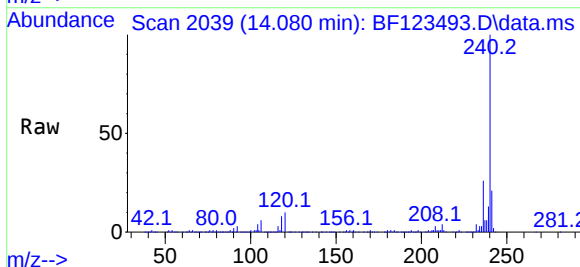
Instrument :
BNA_F
ClientSampleId :
MW-107I



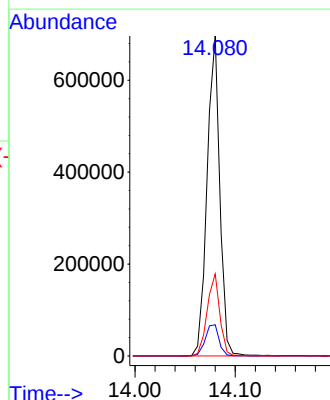
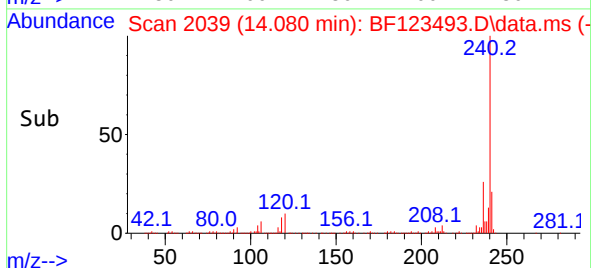
Tgt Ion:188 Resp: 927663
Ion Ratio Lower Upper
188 100
94 8.8 7.4 11.2
80 9.2 8.2 12.4

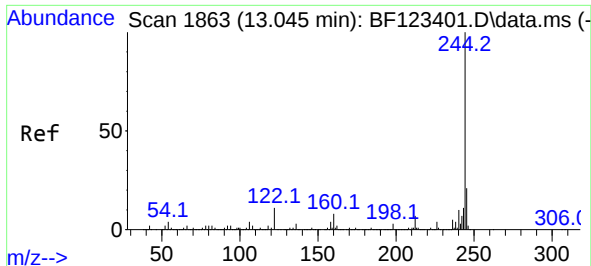


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.080 min Scan# 2039
Delta R.T. -0.006 min
Lab File: BF123493.D
Acq: 26 Mar 2021 18:56



Tgt Ion:240 Resp: 616426
Ion Ratio Lower Upper
240 100
120 9.8 8.6 12.8
236 25.7 20.3 30.5

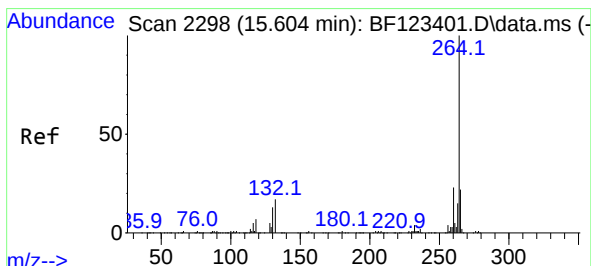
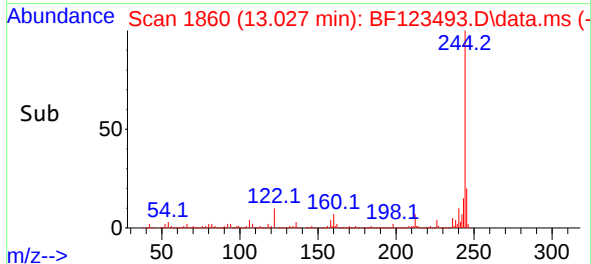
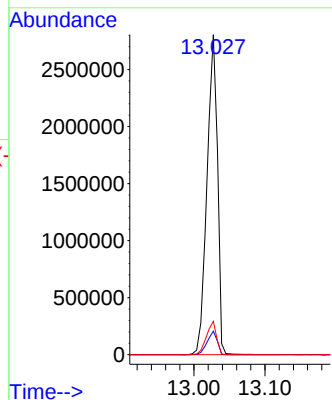
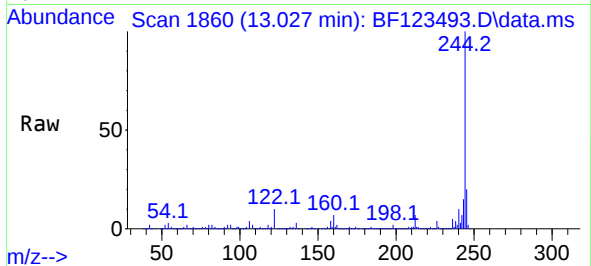




#79
Terphenyl-d14
Concen: 79.29 ng
RT: 13.027 min Scan# 1860
Delta R.T. 0.000 min
Lab File: BF123493.D
Acq: 26 Mar 2021 18:56

Instrument :
BNA_F
ClientSampleId :
MW-107I

Tgt Ion:244 Resp: 2884006
Ion Ratio Lower Upper
244 100
212 7.4 5.7 8.5
122 10.4 8.3 12.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.574 min Scan# 2293
Delta R.T. -0.006 min
Lab File: BF123493.D
Acq: 26 Mar 2021 18:56

Tgt Ion:264 Resp: 498294
Ion Ratio Lower Upper
264 100
260 22.0 18.6 28.0
265 21.5 17.0 25.6

