

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032621\
 Data File : BF123492.D
 Acq On : 26 Mar 2021 18:23
 Operator : JU/CG
 Sample : M1770-23
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-102I

Quant Time: Mar 26 22:58:19 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)

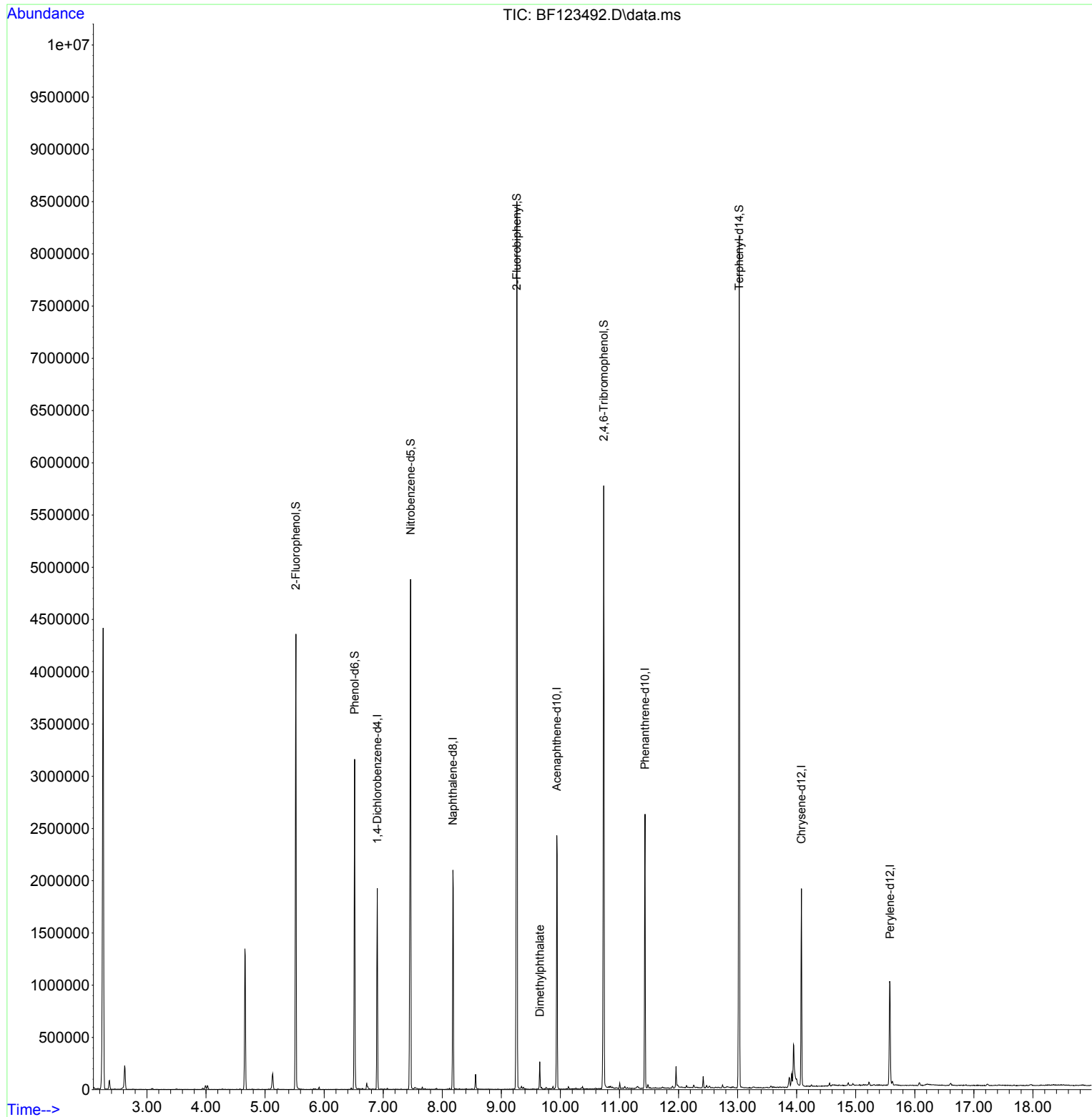
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	254739	20.00	ng	0.00
21) Naphthalene-d8	8.181	136	949521	20.00	ng	# 0.00
39) Acenaphthene-d10	9.939	164	528629	20.00	ng	0.00
64) Phenanthrene-d10	11.433	188	914993	20.00	ng	0.00
76) Chrysene-d12	14.080	240	617434	20.00	ng	0.00
86) Perylene-d12	15.580	264	496446	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1058551	67.98	ng	0.00
7) Phenol-d6	6.516	99	867103	41.83	ng	-0.01
23) Nitrobenzene-d5	7.463	82	1646205	93.57	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	775135	131.16	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	2900132	78.38	ng	0.00
79) Terphenyl-d14	13.027	244	2978495	81.76	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.651	163	89828	2.39	ng	Qvalue 99

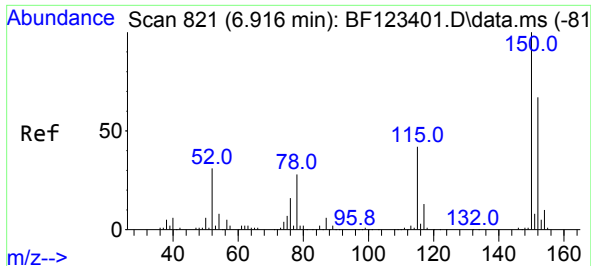
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032621\
Data File : BF123492.D
Acq On : 26 Mar 2021 18:23
Operator : JU/CG
Sample : M1770-23
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-102I

Quant Time: Mar 26 22:58:19 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

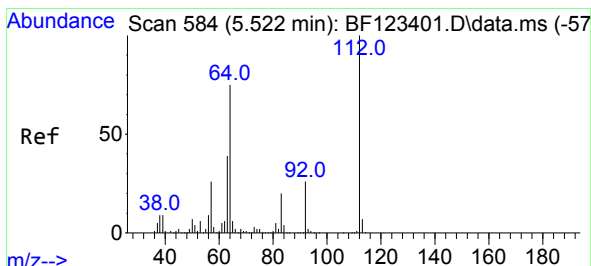
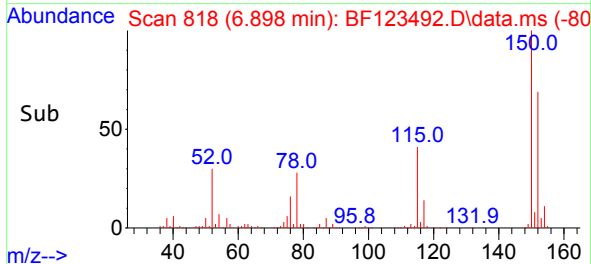
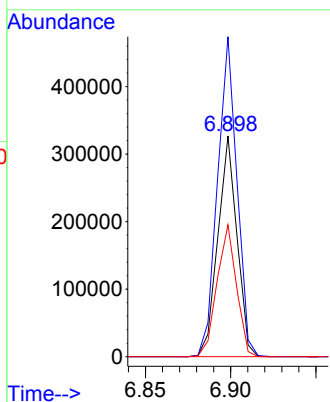
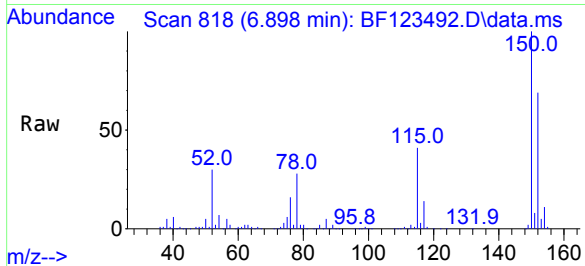




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF123492.D
Acq: 26 Mar 2021 18:23

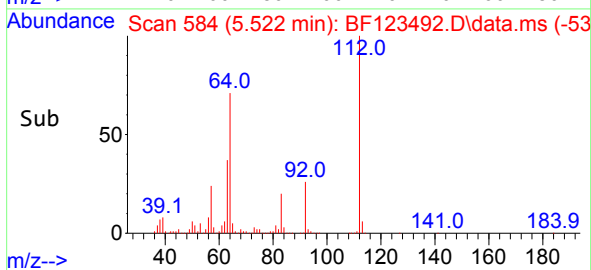
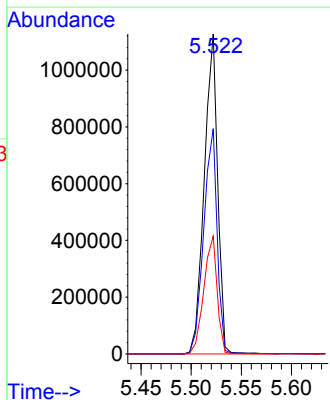
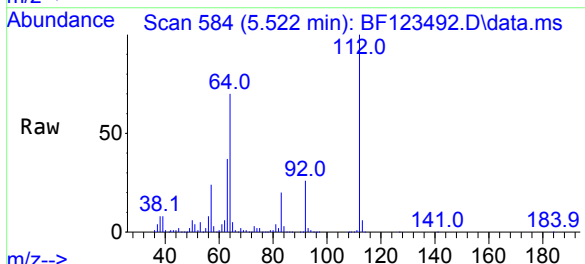
Instrument :
BNA_F
ClientSampleId :
MW-102I

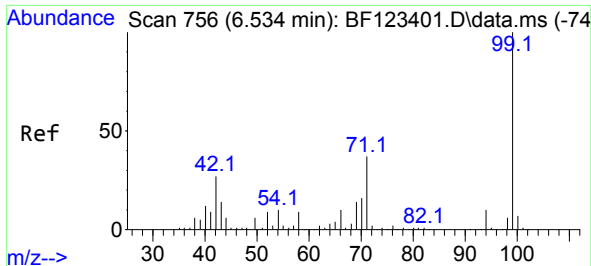
Tgt Ion:152 Resp: 254739
Ion Ratio Lower Upper
152 100
150 145.0 125.8 188.6
115 59.8 49.3 73.9



#5
2-Fluorophenol
Concen: 67.98 ng
RT: 5.522 min Scan# 584
Delta R.T. 0.006 min
Lab File: BF123492.D
Acq: 26 Mar 2021 18:23

Tgt Ion:112 Resp: 1058551
Ion Ratio Lower Upper
112 100
64 70.4 46.9 70.3#
63 36.8 24.5 36.7#

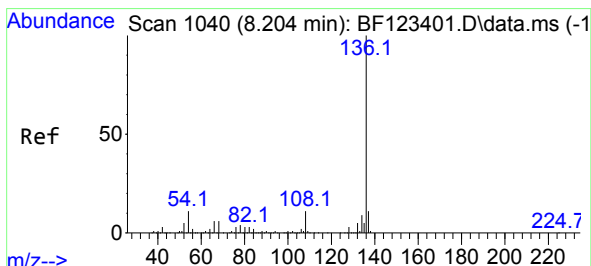
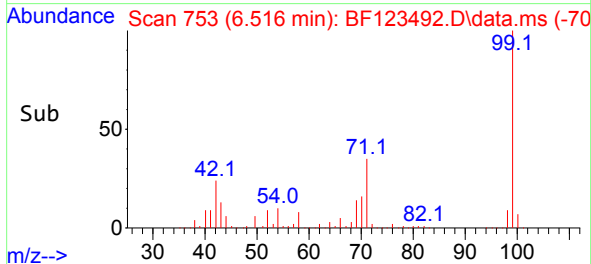
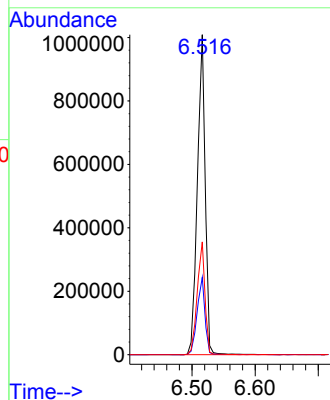
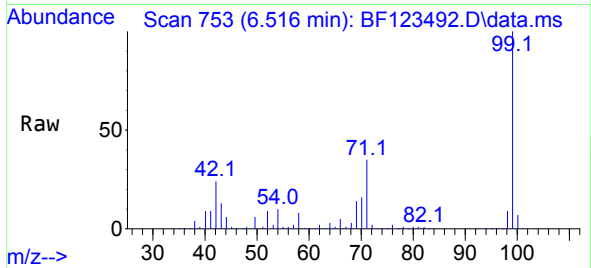




#7
Phenol-d6
Concen: 41.83 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.012 min
Lab File: BF123492.D
Acq: 26 Mar 2021 18:23

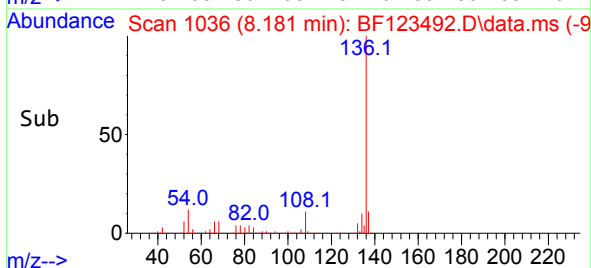
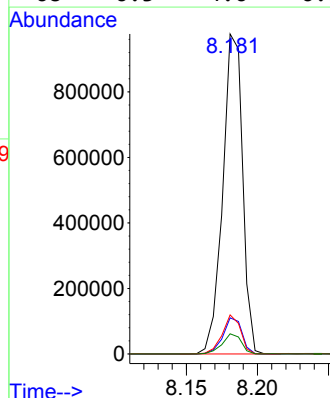
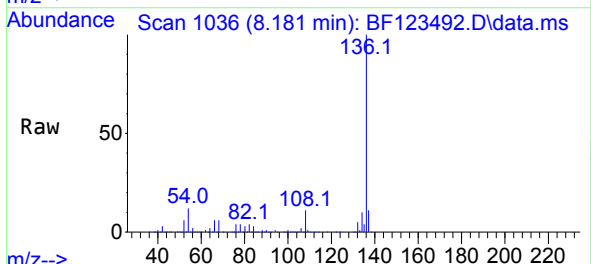
Instrument :
BNA_F
ClientSampleId :
MW-102I

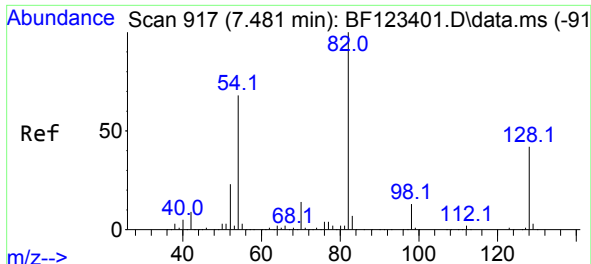
Tgt Ion: 99 Resp: 867103
Ion Ratio Lower Upper
99 100
42 24.2 13.8 20.6#
71 35.2 26.9 40.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF123492.D
Acq: 26 Mar 2021 18:23

Tgt Ion: 136 Resp: 949521
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 12.2 5.5 8.3#
68 6.3 4.6 6.8

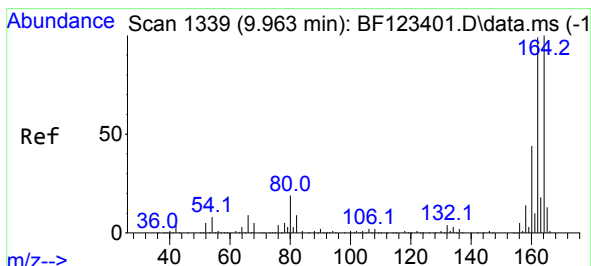
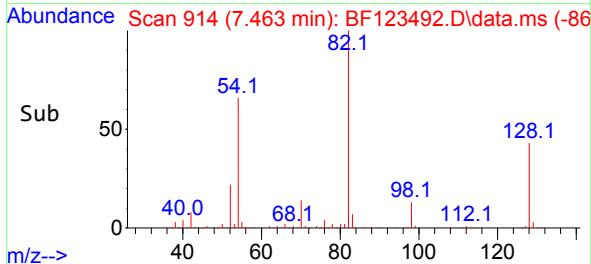
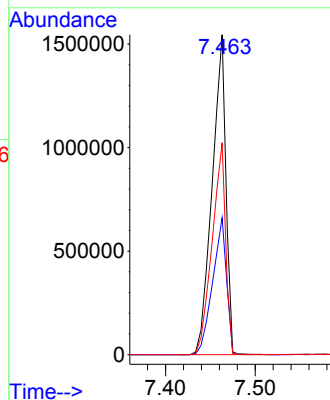
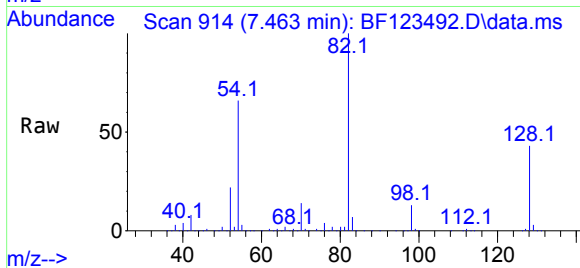




#23
Nitrobenzene-d5
Concen: 93.57 ng
RT: 7.463 min Scan# 914
Delta R.T. 0.000 min
Lab File: BF123492.D
Acq: 26 Mar 2021 18:23

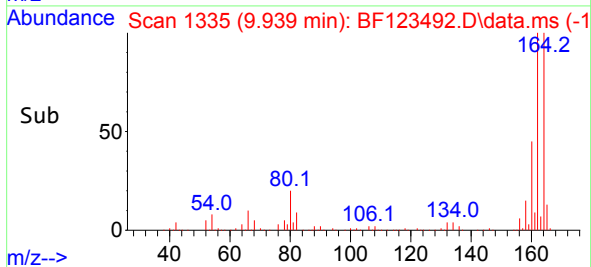
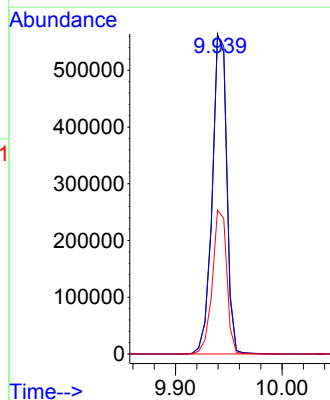
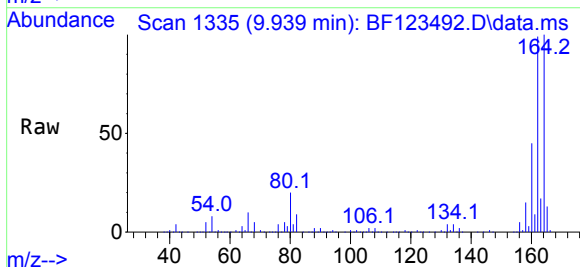
Instrument :
BNA_F
ClientSampleId :
MW-102I

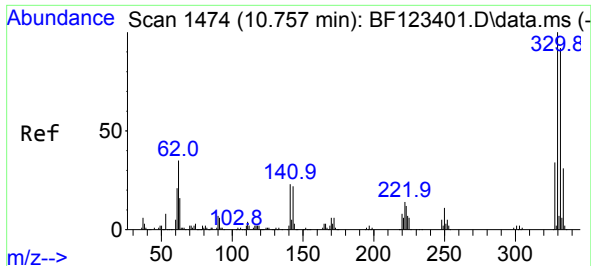
Tgt Ion: 82 Resp: 1646205
Ion Ratio Lower Upper
82 100
128 42.8 37.0 55.4
54 66.3 38.4 57.6#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF123492.D
Acq: 26 Mar 2021 18:23

Tgt Ion:164 Resp: 528629
Ion Ratio Lower Upper
164 100
162 99.3 80.8 121.2
160 45.0 35.4 53.0

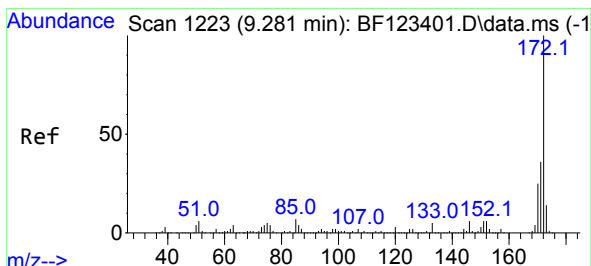
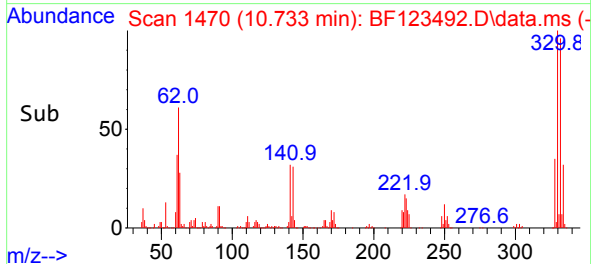
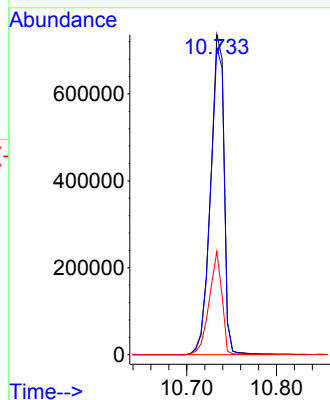
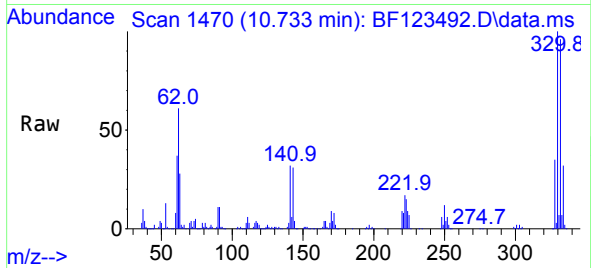




#42
2,4,6-Tribromophenol
Concen: 131.16 ng
RT: 10.733 min Scan# 1470
Delta R.T. -0.006 min
Lab File: BF123492.D
Acq: 26 Mar 2021 18:23

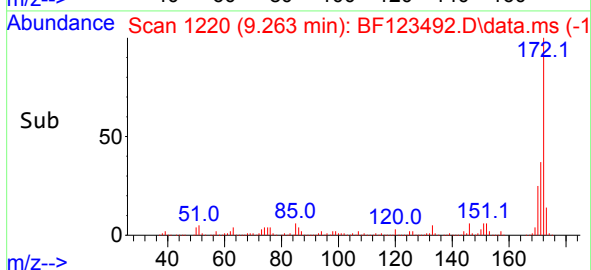
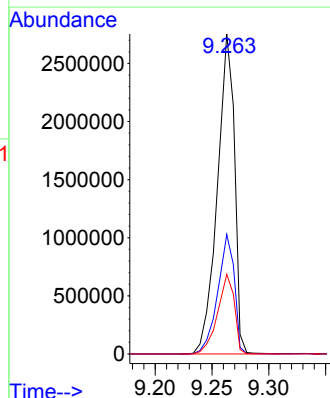
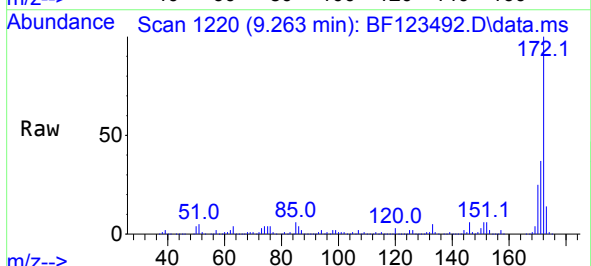
Instrument :
BNA_F
ClientSampleId :
MW-102I

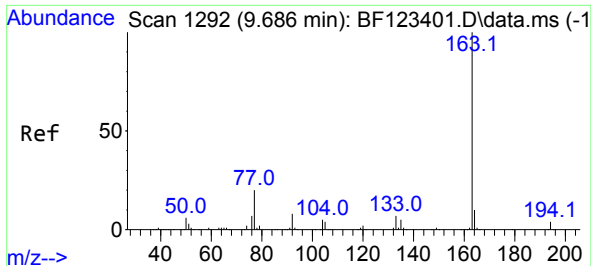
Tgt Ion:330 Resp: 775135
Ion Ratio Lower Upper
330 100
332 96.9 77.5 116.3
141 30.2 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 78.38 ng
RT: 9.263 min Scan# 1220
Delta R.T. 0.000 min
Lab File: BF123492.D
Acq: 26 Mar 2021 18:23

Tgt Ion:172 Resp: 2900132
Ion Ratio Lower Upper
172 100
171 37.4 29.6 44.4
170 24.9 19.5 29.3

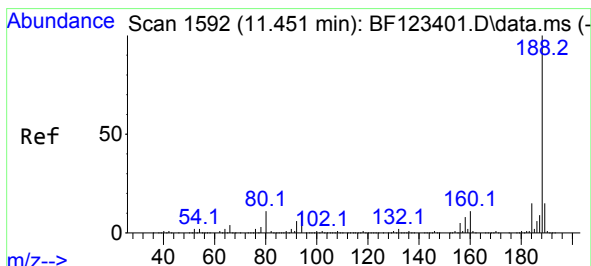
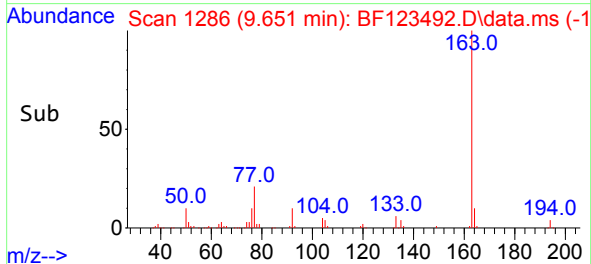
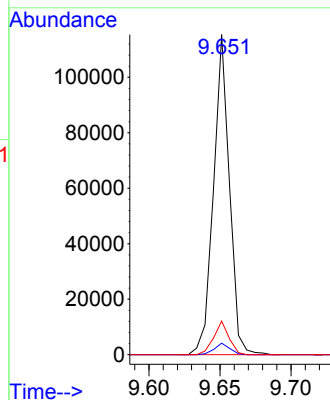
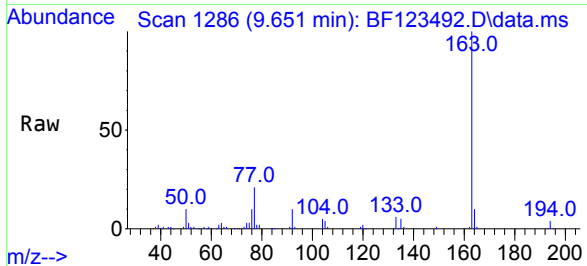




#50
Dimethylphthalate
Concen: 2.39 ng
RT: 9.651 min Scan# 1286
Delta R.T. -0.012 min
Lab File: BF123492.D
Acq: 26 Mar 2021 18:23

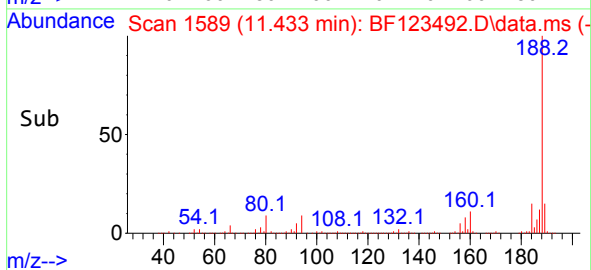
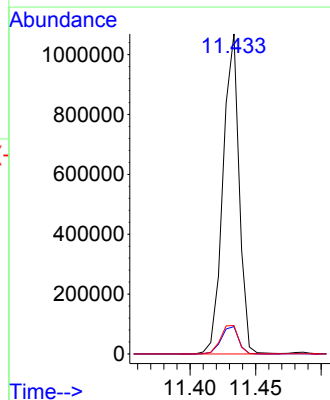
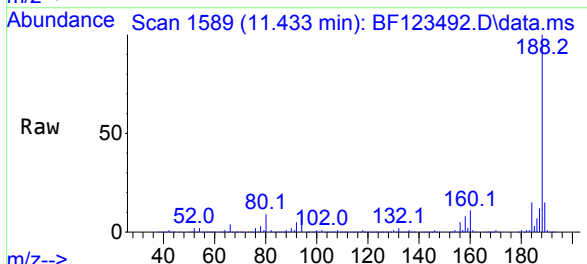
Instrument :
BNA_F
ClientSampleId :
MW-102I

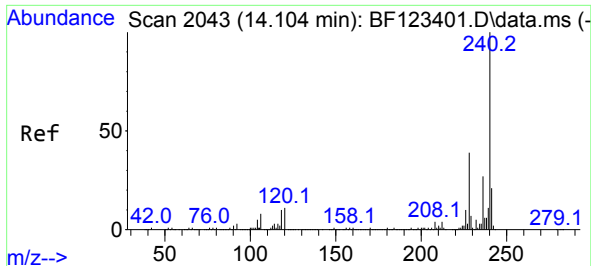
Tgt Ion:163 Resp: 89828
Ion Ratio Lower Upper
163 100
194 3.6 3.4 5.0
164 10.5 8.1 12.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF123492.D
Acq: 26 Mar 2021 18:23

Tgt Ion:188 Resp: 914993
Ion Ratio Lower Upper
188 100
94 8.5 7.4 11.2
80 8.9 8.2 12.4

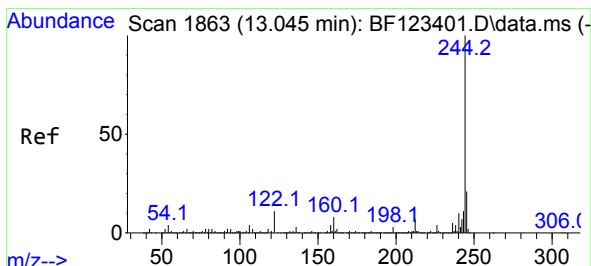
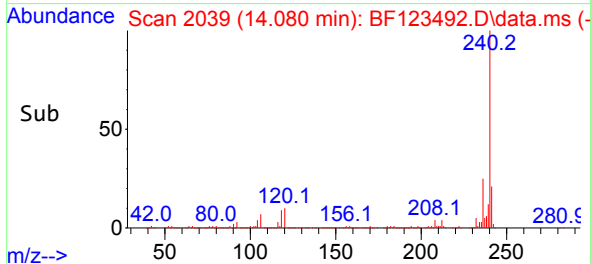
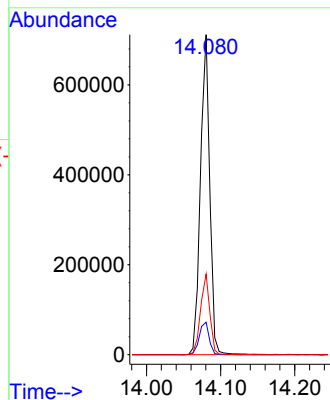
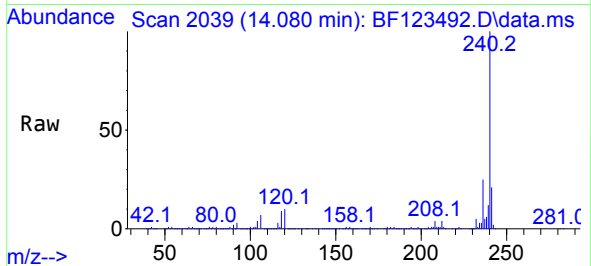




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.080 min Scan# 2039
Delta R.T. -0.006 min
Lab File: BF123492.D
Acq: 26 Mar 2021 18:23

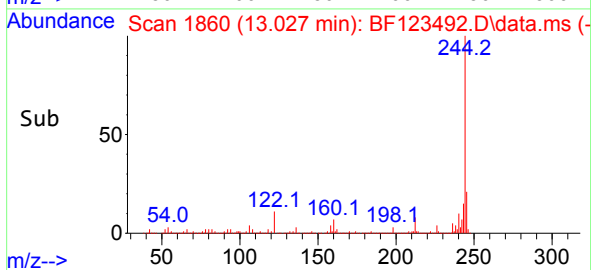
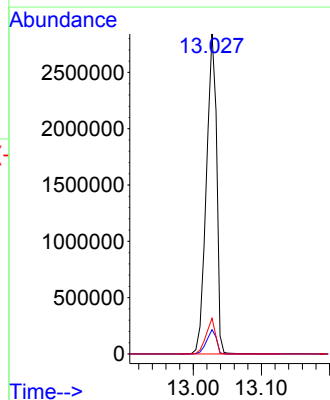
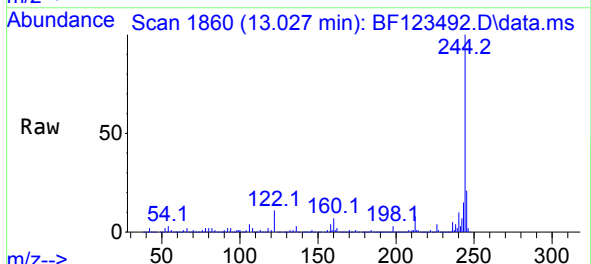
Instrument :
BNA_F
ClientSampleId :
MW-102I

Tgt Ion:240 Resp: 617434
Ion Ratio Lower Upper
240 100
120 10.1 8.6 12.8
236 25.2 20.3 30.5

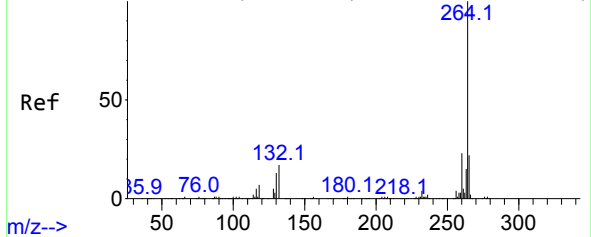


#79
Terphenyl-d14
Concen: 81.76 ng
RT: 13.027 min Scan# 1860
Delta R.T. 0.000 min
Lab File: BF123492.D
Acq: 26 Mar 2021 18:23

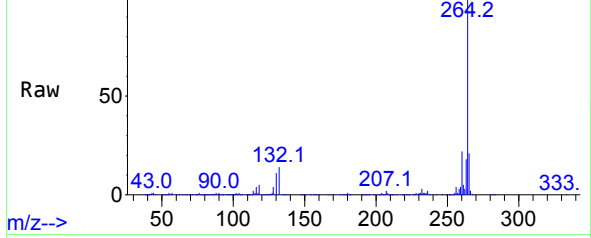
Tgt Ion:244 Resp: 2978495
Ion Ratio Lower Upper
244 100
212 7.6 5.7 8.5
122 11.2 8.3 12.5



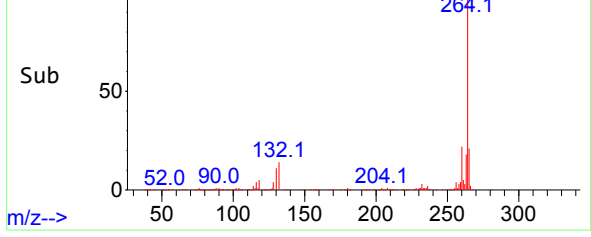
Abundance Scan 2298 (15.604 min): BF123401.D\data.ms (-



m/z--> Abundance Scan 2294 (15.580 min): BF123492.D\data.ms



Abundance Scan 2294 (15.580 min): BF123492.D\data.ms (-



m/z-->

#86

Perylene-d12

Concen: 20.00 ng

RT: 15.580 min Scan# 2294

Delta R.T. 0.000 min

Lab File: BF123492.D

Acq: 26 Mar 2021 18:23

Tgt Ion:264 Resp: 496446

Ion Ratio Lower Upper

264 100

260 22.3 18.6 28.0

265 21.2 17.0 25.6

Abundance

