

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022421\
 Data File : BF123292.D
 Acq On : 24 Feb 2021 14:12
 Operator : JU/CG
 Sample : PB134795BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB134795BL

Quant Time: Feb 24 14:42:00 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 19 16:08:53 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	111345	20.00	ng	0.00
21) Naphthalene-d8	8.140	136	458923	20.00	ng	0.00
39) Acenaphthene-d10	9.898	164	231717	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	451438	20.00	ng	0.00
76) Chrysene-d12	14.033	240	380523	20.00	ng	-0.01
86) Perylene-d12	15.510	264	351936	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	961568	124.31	ng	0.01
7) Phenol-d6	6.487	99	1237624	117.77	ng	0.00
23) Nitrobenzene-d5	7.416	82	817023	81.50	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	282770	119.85	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	1304745	80.88	ng	0.00
79) Terphenyl-d14	12.980	244	1477720	74.67	ng	0.00

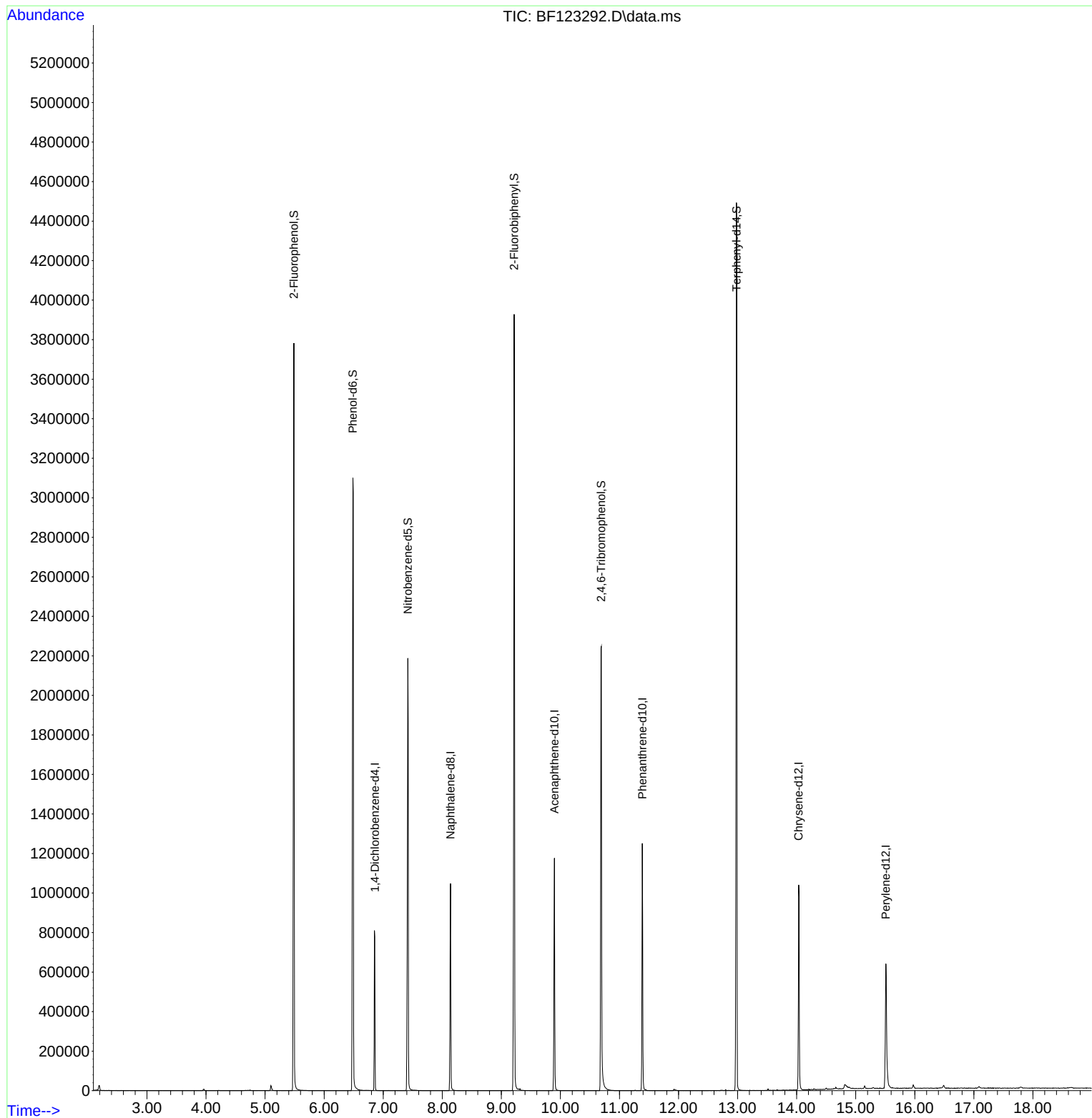
Target Compounds	Qvalue
-----	-----

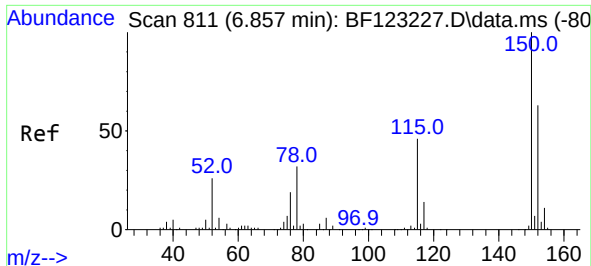
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022421\
Data File : BF123292.D
Acq On : 24 Feb 2021 14:12
Operator : JU/CG
Sample : PB134795BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB134795BL

Quant Time: Feb 24 14:42:00 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 19 16:08:53 2021
Response via : Initial Calibration

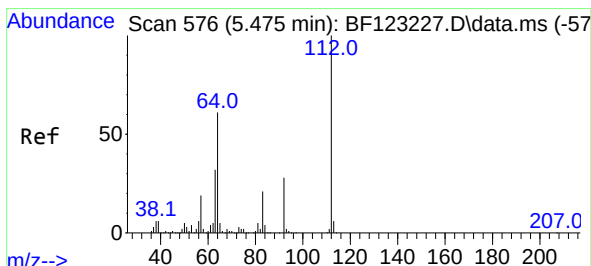
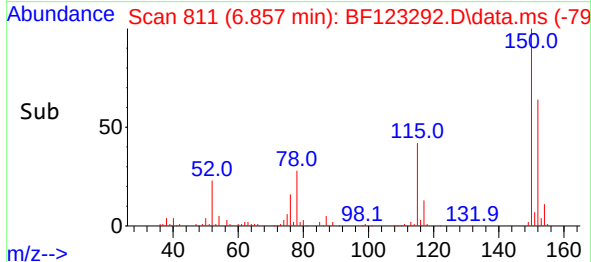
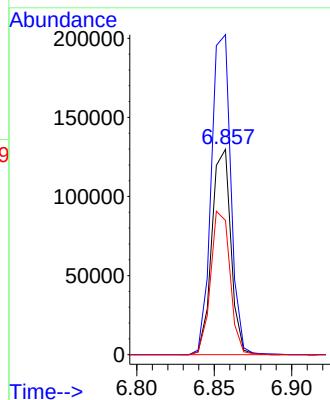
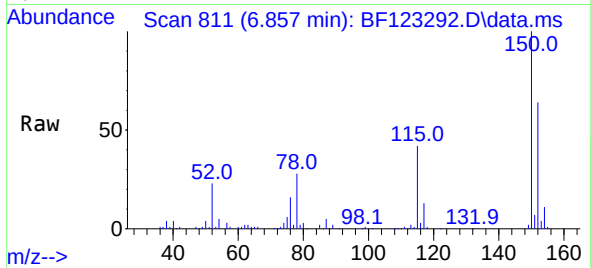




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF123292.D
Acq: 24 Feb 2021 14:12

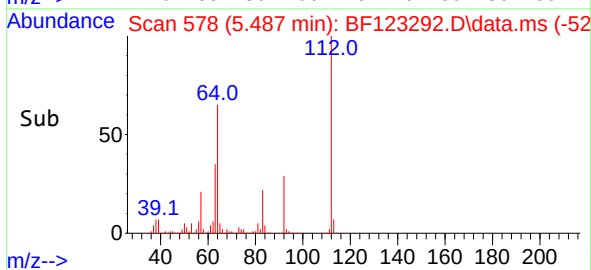
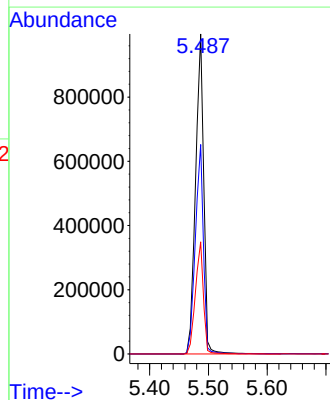
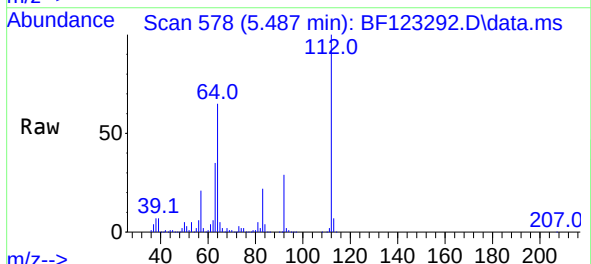
Instrument :
BNA_F
ClientSampleId :
PB134795BL

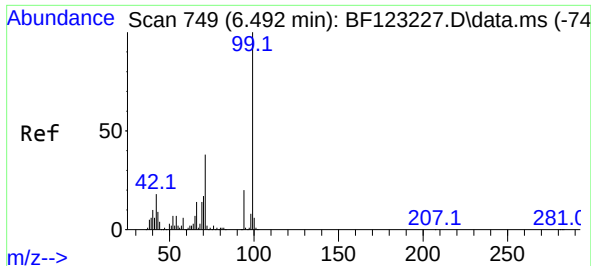
Tgt Ion:152 Resp: 111345
Ion Ratio Lower Upper
152 100
150 155.8 125.8 188.6
115 65.3 49.3 73.9



#5
2-Fluorophenol
Concen: 124.31 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.012 min
Lab File: BF123292.D
Acq: 24 Feb 2021 14:12

Tgt Ion:112 Resp: 961568
Ion Ratio Lower Upper
112 100
64 65.5 46.9 70.3
63 35.0 24.5 36.7



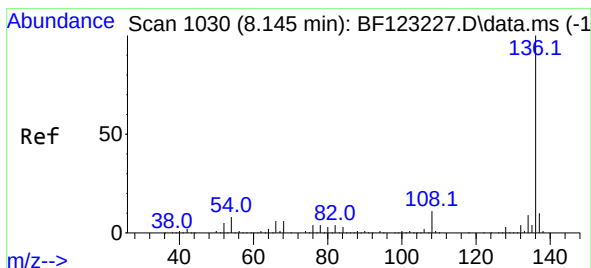
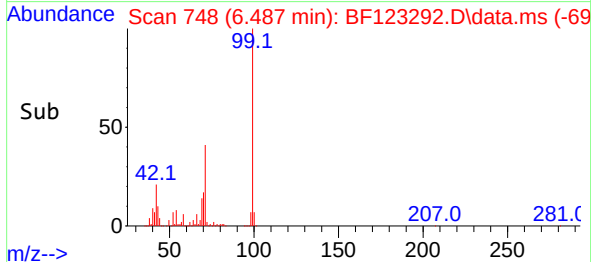
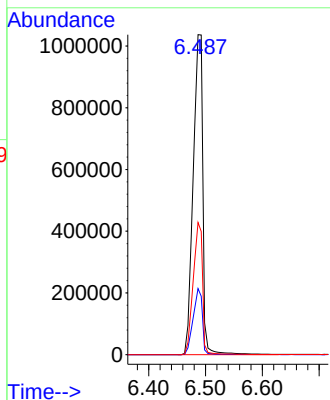
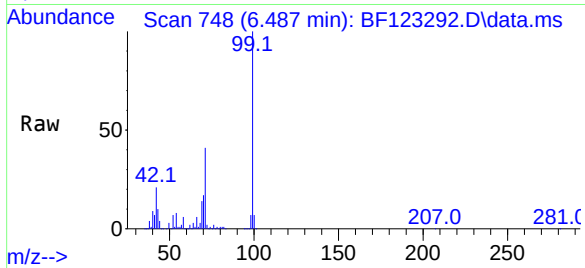


#7
Phenol-d6
Concen: 117.77 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF123292.D
Acq: 24 Feb 2021 14:12

Instrument :
BNA_F
ClientSampleId :
PB134795BL

Tgt Ion: 99 Resp: 1237624

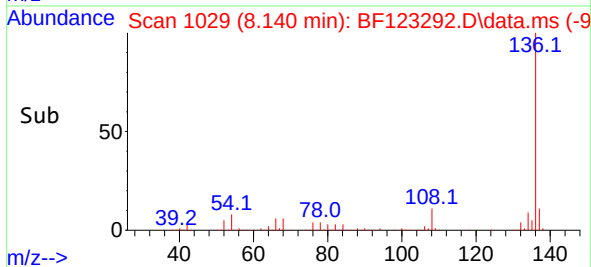
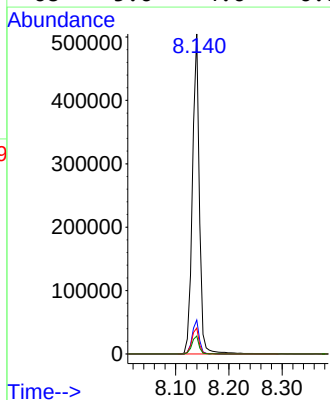
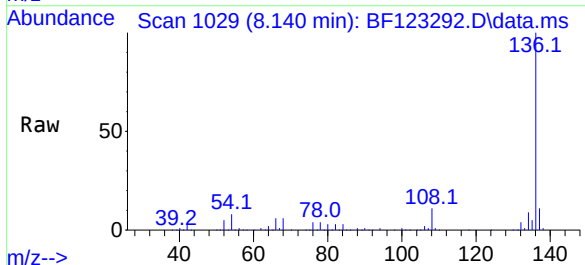
Ion	Ratio	Lower	Upper
99	100		
42	20.6	13.8	20.6#
71	41.3	26.9	40.3#

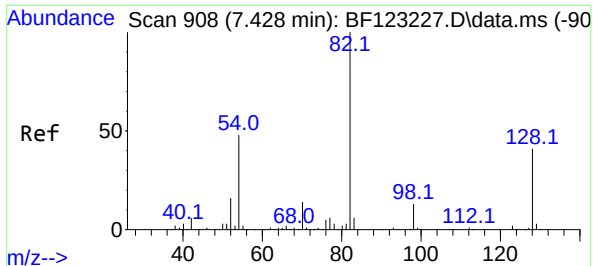


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.140 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF123292.D
Acq: 24 Feb 2021 14:12

Tgt Ion: 136 Resp: 458923

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	8.1	5.5	8.3
68	5.6	4.6	6.8

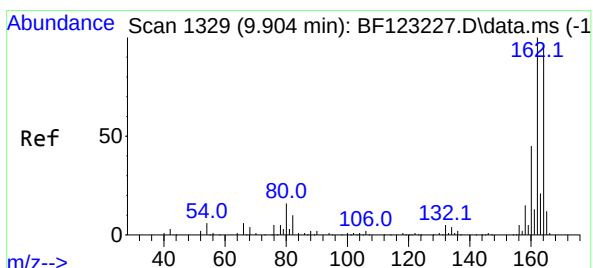
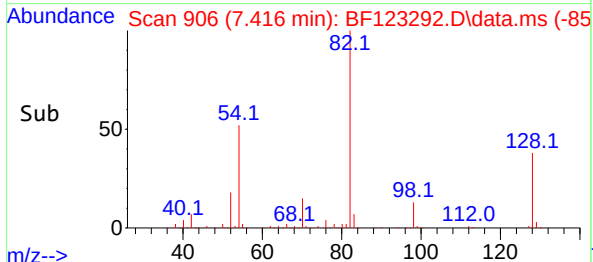
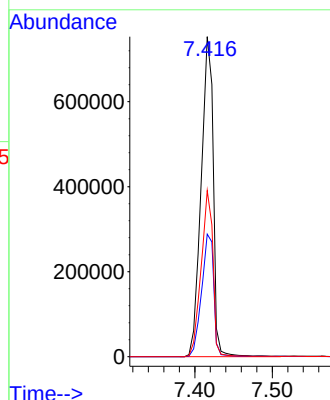
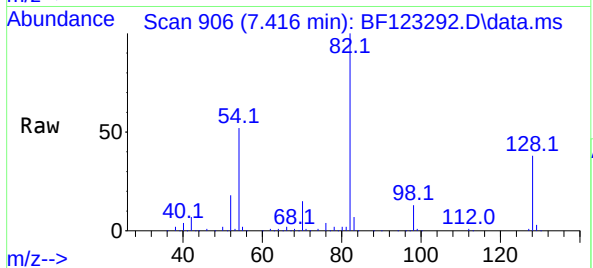




#23
Nitrobenzene-d5
Concen: 81.50 ng
RT: 7.416 min Scan# 906
Delta R.T. -0.012 min
Lab File: BF123292.D
Acq: 24 Feb 2021 14:12

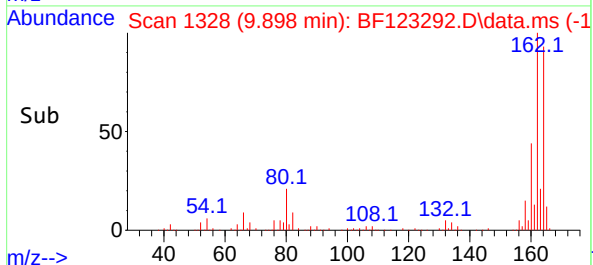
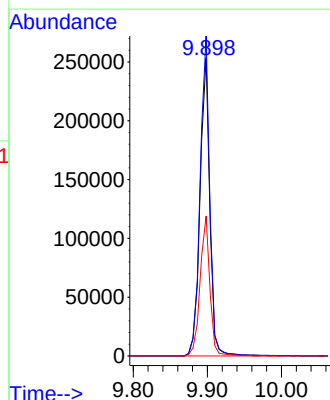
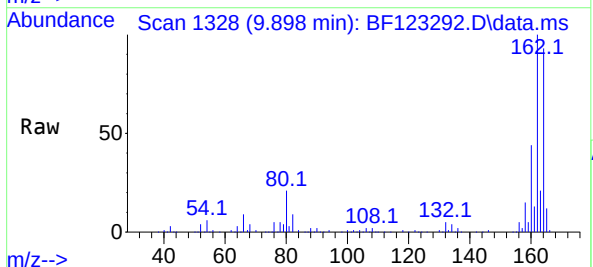
Instrument :
BNA_F
ClientSampleId :
PB134795BL

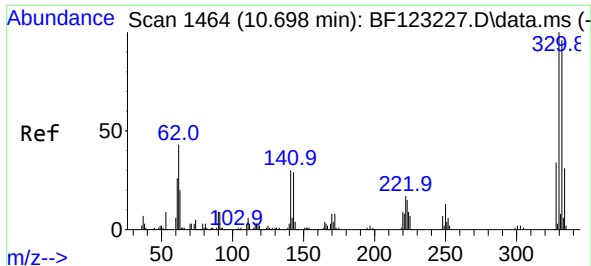
Tgt Ion: 82 Resp: 817023
Ion Ratio Lower Upper
82 100
128 38.3 37.0 55.4
54 51.9 38.4 57.6



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BF123292.D
Acq: 24 Feb 2021 14:12

Tgt Ion:164 Resp: 231717
Ion Ratio Lower Upper
164 100
162 107.3 80.8 121.2
160 47.0 35.4 53.0

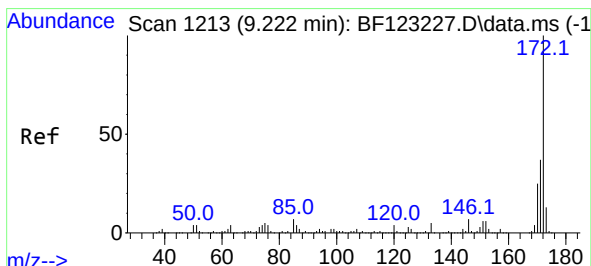
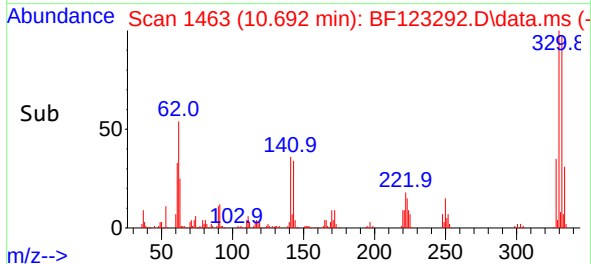
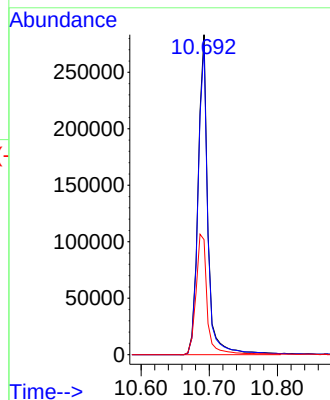
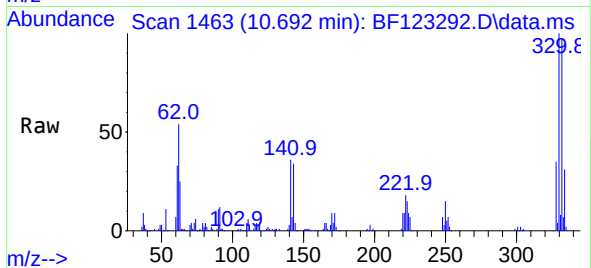




#42
2,4,6-Tribromophenol
Concen: 119.85 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF123292.D
Acq: 24 Feb 2021 14:12

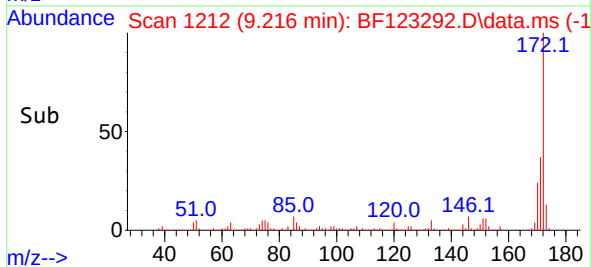
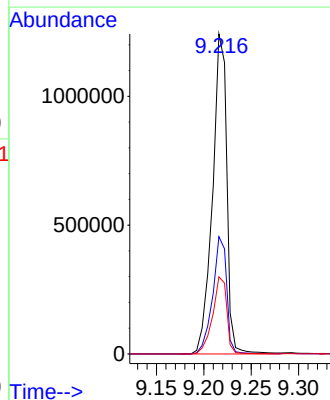
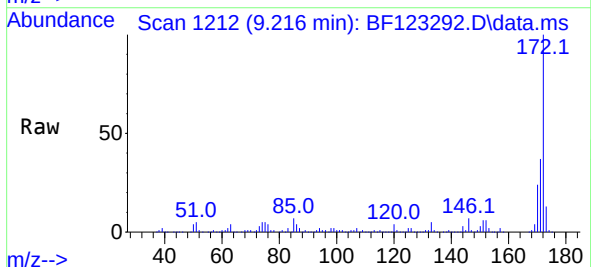
Instrument :
BNA_F
ClientSampleId :
PB134795BL

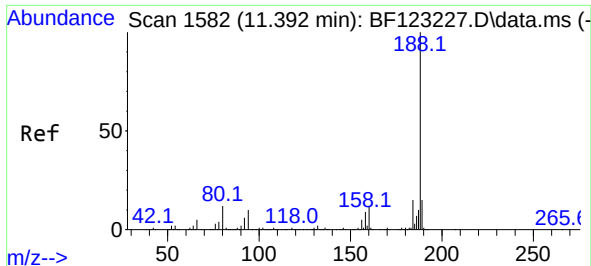
Tgt Ion:330 Resp: 282770
Ion Ratio Lower Upper
330 100
332 97.0 77.5 116.3
141 43.4 23.8 35.8#



#45
2-Fluorobiphenyl
Concen: 80.88 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BF123292.D
Acq: 24 Feb 2021 14:12

Tgt Ion:172 Resp: 1304745
Ion Ratio Lower Upper
172 100
171 36.6 29.6 44.4
170 24.1 19.5 29.3



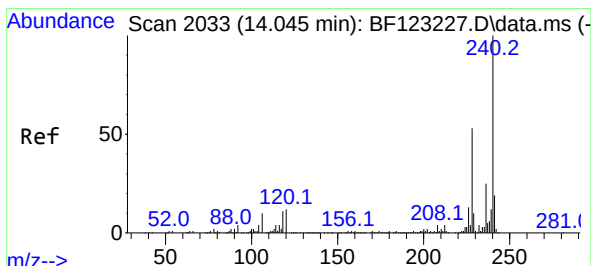
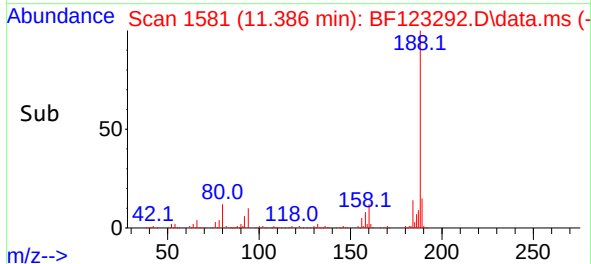
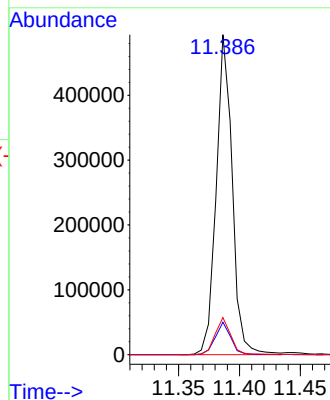
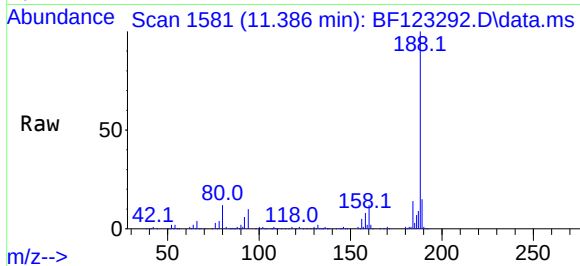


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF123292.D
Acq: 24 Feb 2021 14:12

Instrument :
BNA_F
ClientSampleId :
PB134795BL

Tgt Ion:188 Resp: 451438

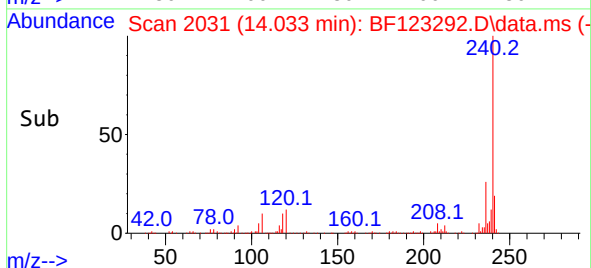
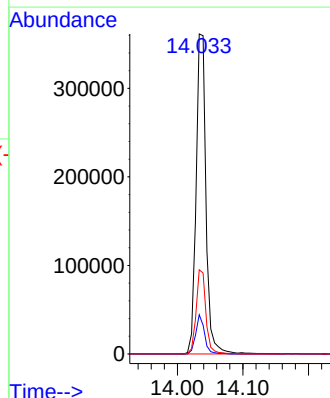
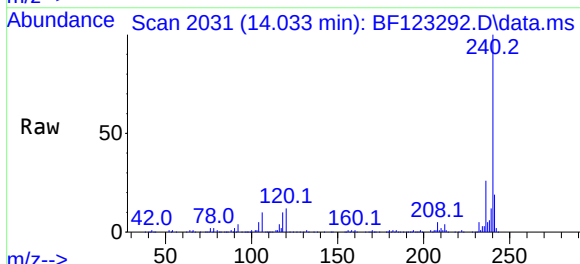
Ion	Ratio	Lower	Upper
188	100		
94	10.2	7.4	11.2
80	11.6	8.2	12.4

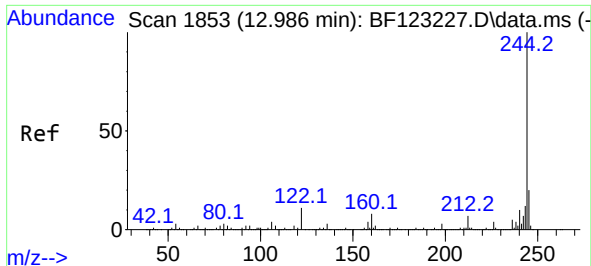


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.012 min
Lab File: BF123292.D
Acq: 24 Feb 2021 14:12

Tgt Ion:240 Resp: 380523

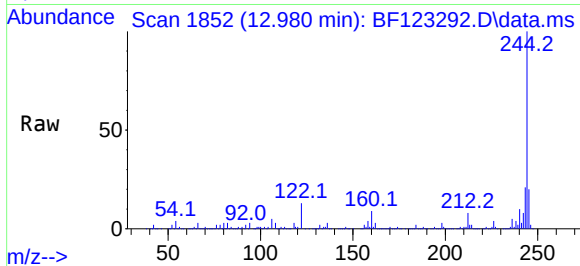
Ion	Ratio	Lower	Upper
240	100		
120	12.3	8.6	12.8
236	26.3	20.3	30.5



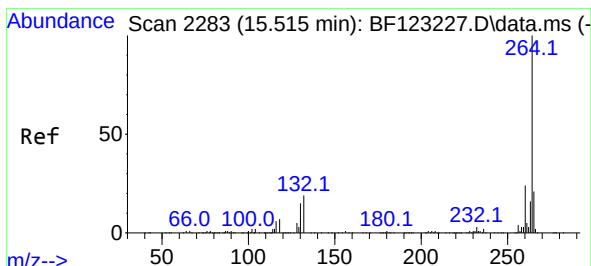
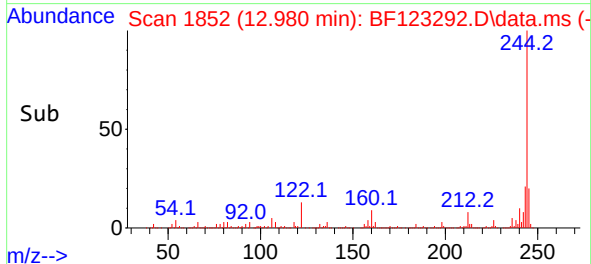
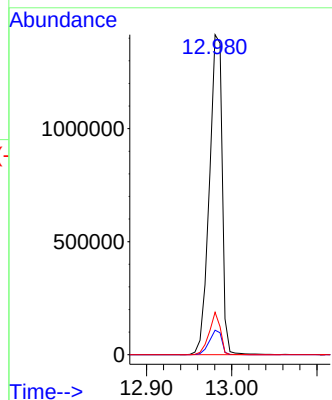


#79
Terphenyl-d14
Concen: 74.67 ng
RT: 12.980 min Scan# 1852
Delta R.T. -0.006 min
Lab File: BF123292.D
Acq: 24 Feb 2021 14:12

Instrument :
BNA_F
ClientSampleId :
PB134795BL



Tgt Ion:244 Resp: 1477720
Ion Ratio Lower Upper
244 100
212 7.7 5.7 8.5
122 13.3 8.3 12.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.510 min Scan# 2282
Delta R.T. -0.006 min
Lab File: BF123292.D
Acq: 24 Feb 2021 14:12

Tgt Ion:264 Resp: 351936
Ion Ratio Lower Upper
264 100
260 23.8 18.6 28.0
265 21.2 17.0 25.6

