

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042021\
 Data File : BF123645.D
 Acq On : 20 Apr 2021 16:18
 Operator : JU/CG
 Sample : M2078-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TWP-01

Quant Time: Apr 21 01:19:39 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)

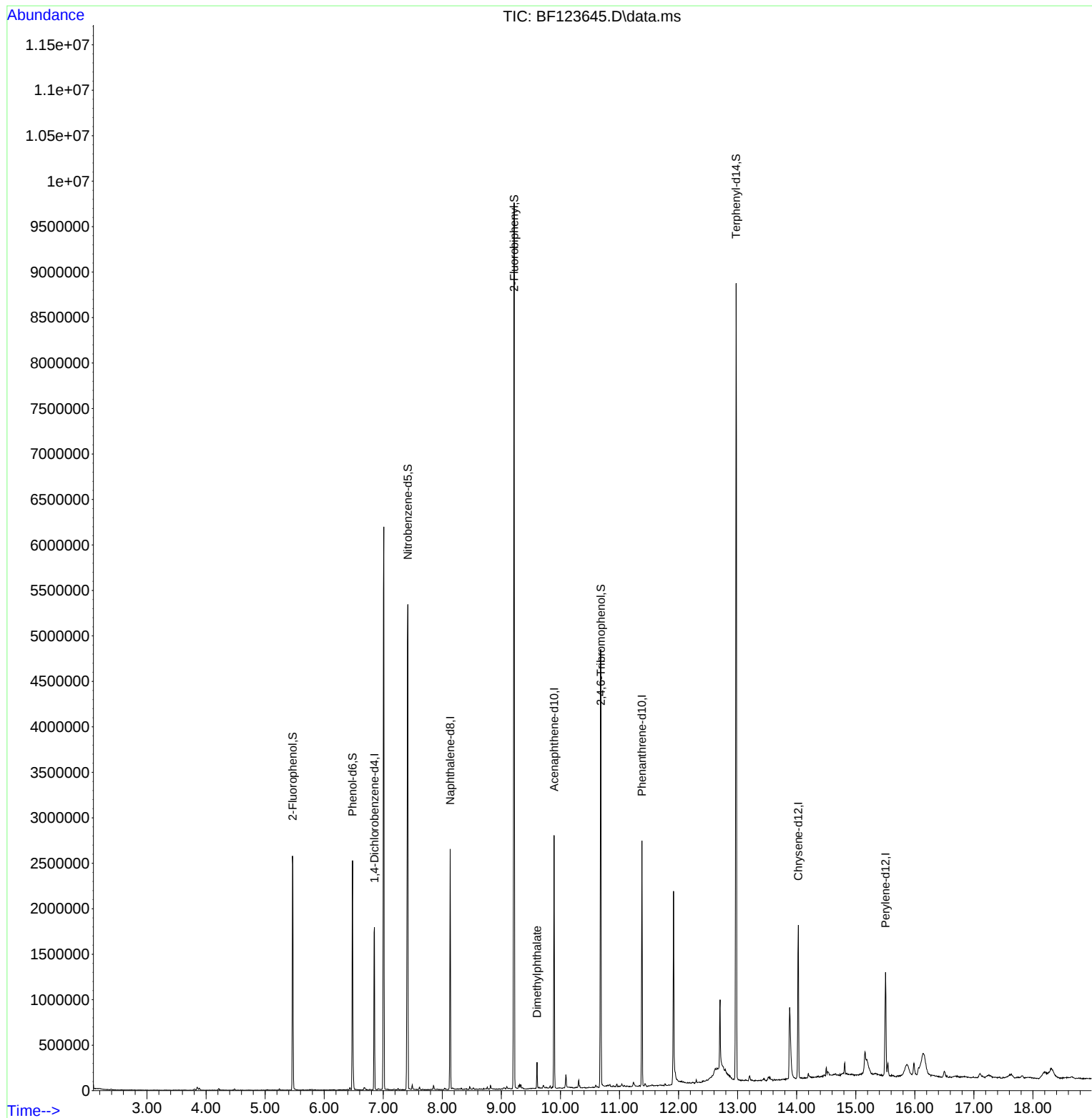
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	244670	20.00	ng	0.00
21) Naphthalene-d8	8.134	136	939443	20.00	ng	0.00
39) Acenaphthene-d10	9.892	164	470832	20.00	ng	0.00
64) Phenanthrene-d10	11.380	188	862466	20.00	ng	0.00
76) Chrysene-d12	14.027	240	569490	20.00	ng	0.00
86) Perylene-d12	15.504	264	511059	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	601514	39.74	ng	0.00
7) Phenol-d6	6.481	99	669342	31.91	ng	-0.01
23) Nitrobenzene-d5	7.416	82	1742901	85.29	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	523402	98.17	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	2676874	84.75	ng	0.00
79) Terphenyl-d14	12.974	244	3153942	107.64	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.604	163	84553	2.60	ng	Qvalue 99

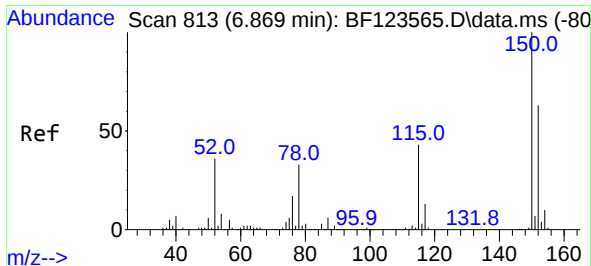
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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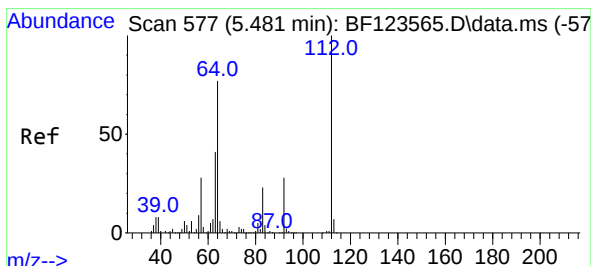
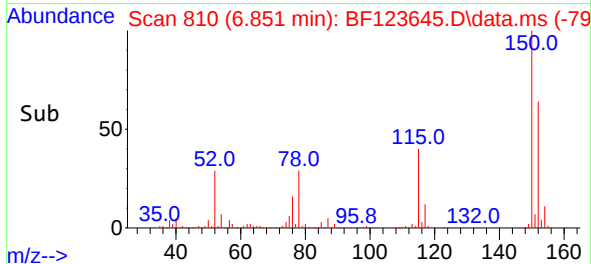
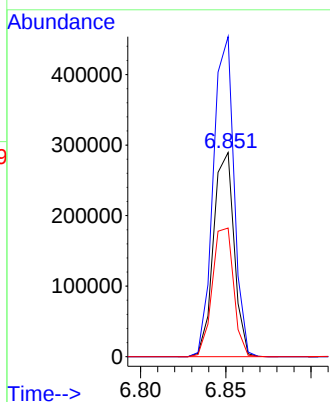
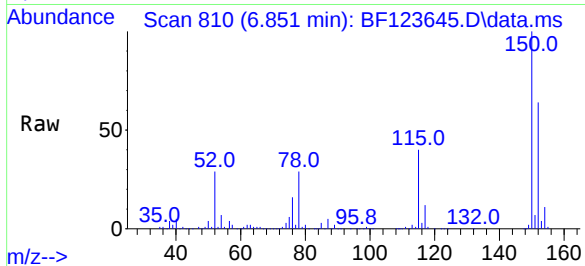




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BF123645.D
Acq: 20 Apr 2021 16:18

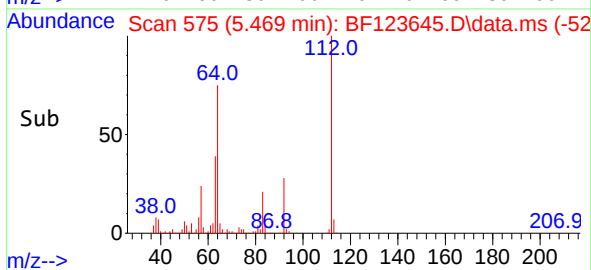
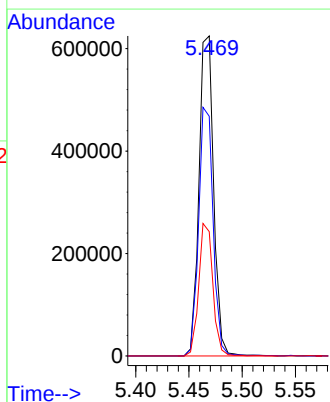
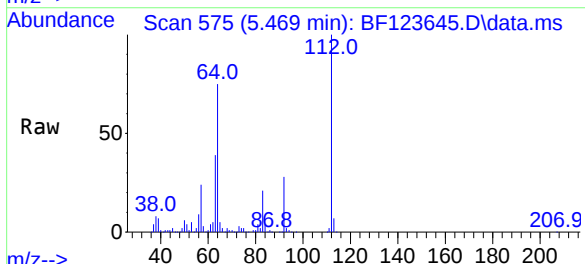
Instrument :
BNA_F
ClientSampleId :
TWP-01

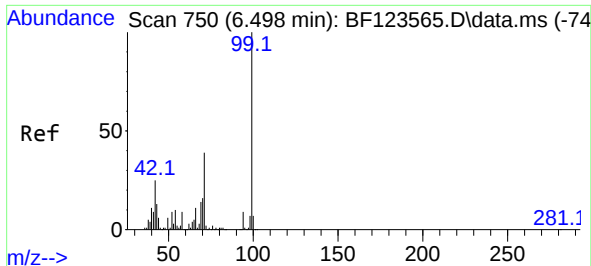
Tgt Ion:152 Resp: 244670
Ion Ratio Lower Upper
152 100
150 156.7 127.0 190.6
115 63.0 54.3 81.5



#5
2-Fluorophenol
Concen: 39.74 ng
RT: 5.469 min Scan# 575
Delta R.T. 0.000 min
Lab File: BF123645.D
Acq: 20 Apr 2021 16:18

Tgt Ion:112 Resp: 601514
Ion Ratio Lower Upper
112 100
64 74.9 61.4 92.0
63 38.8 33.0 49.4

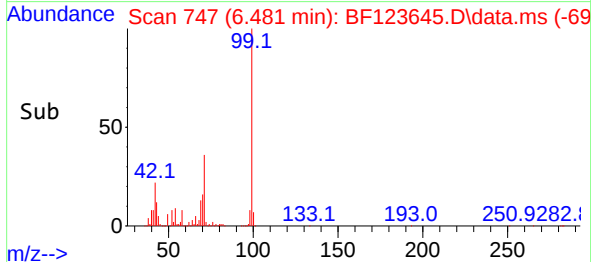
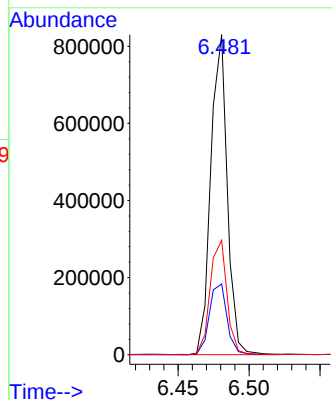
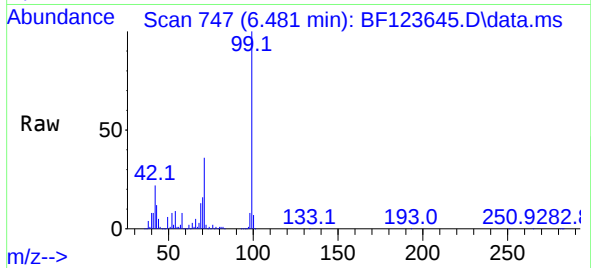




#7
Phenol-d6
Concen: 31.91 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.012 min
Lab File: BF123645.D
Acq: 20 Apr 2021 16:18

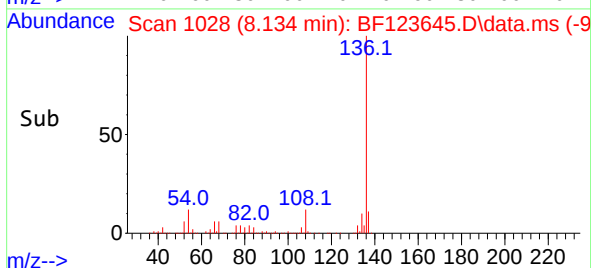
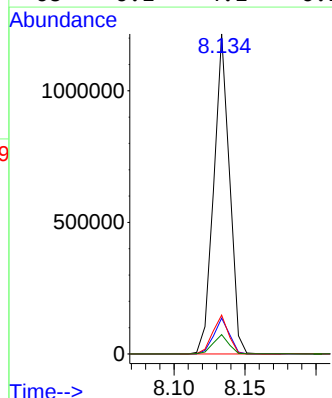
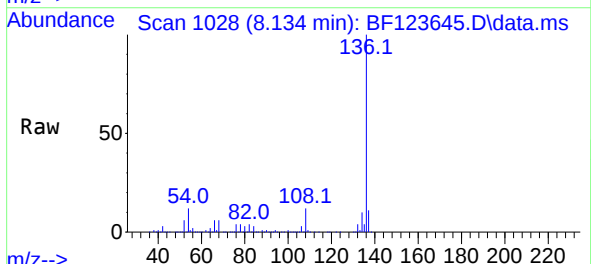
Instrument :
BNA_F
ClientSampleId :
TWP-01

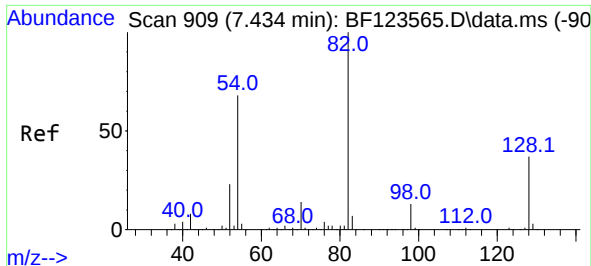
Tgt Ion: 99 Resp: 669342
Ion Ratio Lower Upper
99 100
42 22.1 19.8 29.8
71 35.8 31.1 46.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.134 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BF123645.D
Acq: 20 Apr 2021 16:18

Tgt Ion: 136 Resp: 939443
Ion Ratio Lower Upper
136 100
137 11.2 8.7 13.1
54 12.1 9.8 14.6
68 6.1 4.1 6.1





#23

Nitrobenzene-d5

Concen: 85.29 ng

RT: 7.416 min Scan# 906

Delta R.T. 0.000 min

Lab File: BF123645.D

Acq: 20 Apr 2021 16:18

Tgt Ion: 82 Resp: 1742901

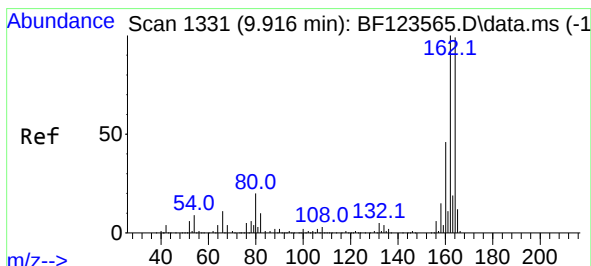
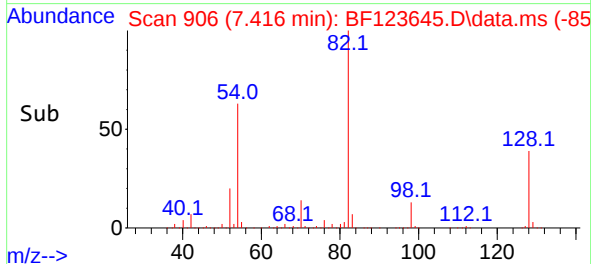
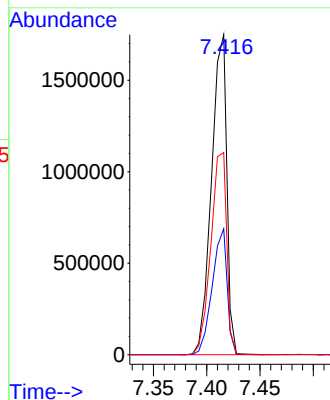
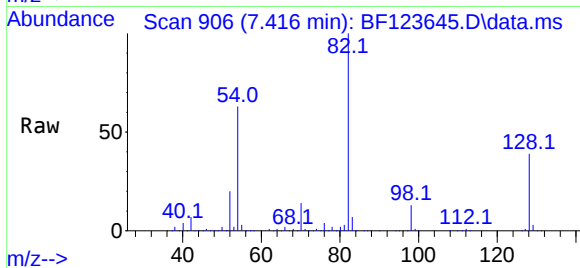
Ion	Ratio	Lower	Upper
82	100		
128	39.3	29.4	44.2
54	63.2	54.1	81.1

Instrument :

BNA_F

ClientSampleId :

TWP-01



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.892 min Scan# 1327

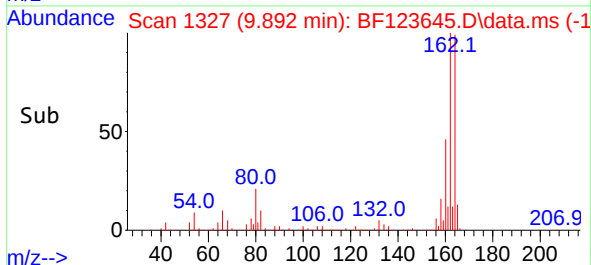
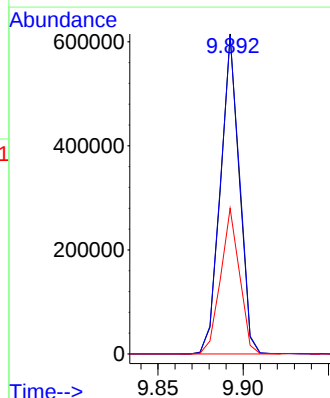
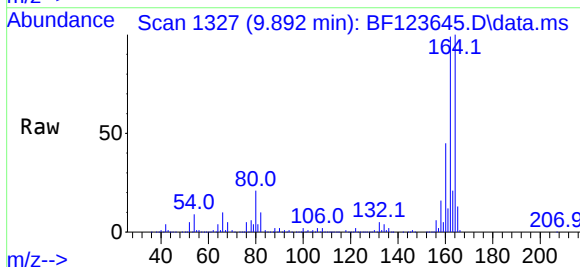
Delta R.T. -0.006 min

Lab File: BF123645.D

Acq: 20 Apr 2021 16:18

Tgt Ion:164 Resp: 470832

Ion	Ratio	Lower	Upper
164	100		
162	99.4	80.7	121.1
160	45.5	37.3	55.9

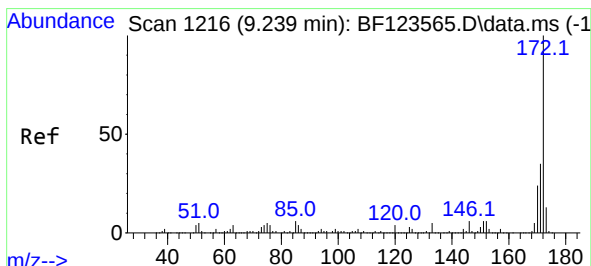
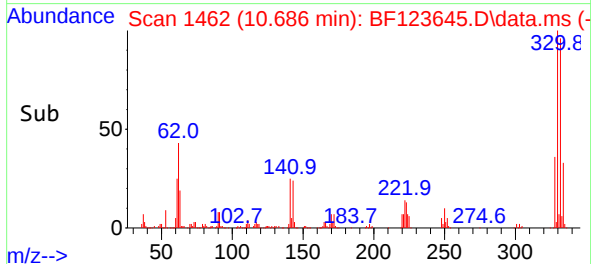
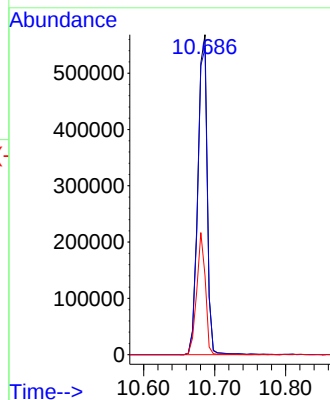
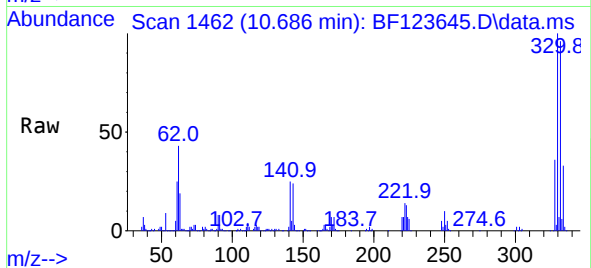




#42
2,4,6-Tribromophenol
Concen: 98.17 ng
RT: 10.686 min Scan# 1462
Delta R.T. 0.000 min
Lab File: BF123645.D
Acq: 20 Apr 2021 16:18

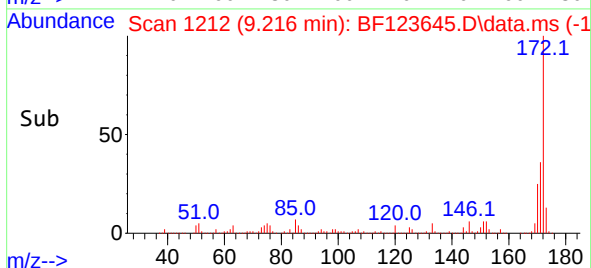
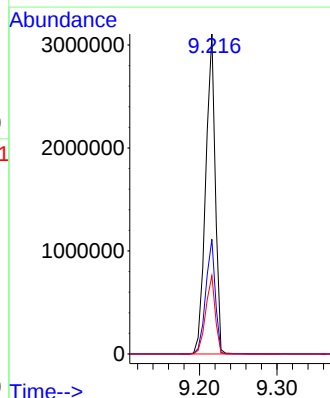
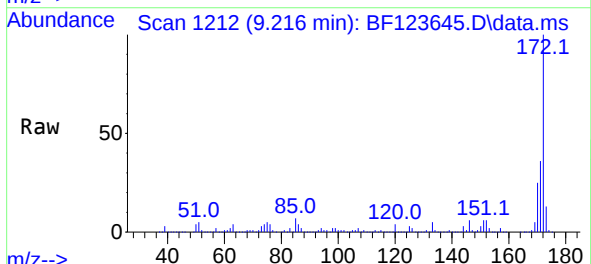
Instrument :
BNA_F
ClientSampleId :
TWP-01

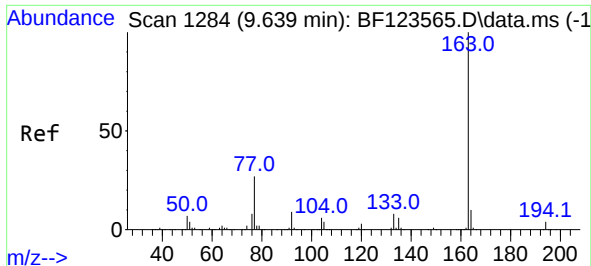
Tgt Ion:330 Resp: 523402
Ion Ratio Lower Upper
330 100
332 97.1 77.1 115.7
141 35.0 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 84.75 ng
RT: 9.216 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BF123645.D
Acq: 20 Apr 2021 16:18

Tgt Ion:172 Resp: 2676874
Ion Ratio Lower Upper
172 100
171 35.8 28.1 42.1
170 24.5 19.2 28.8



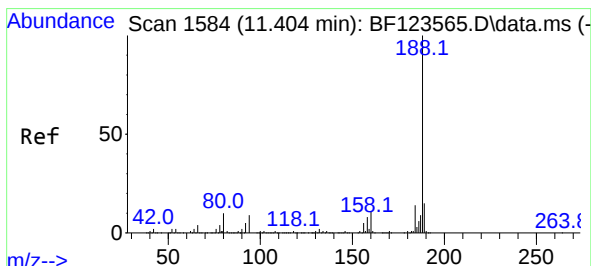
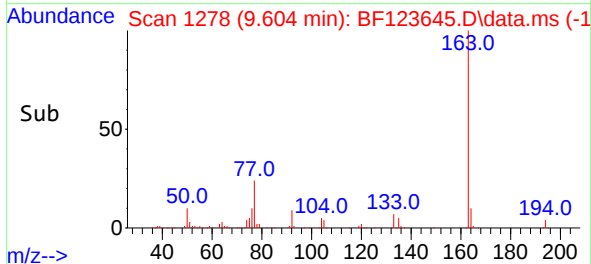
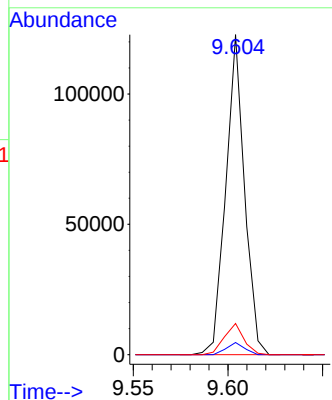
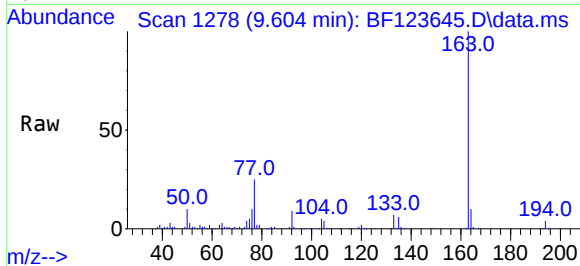


#50
Dimethylphthalate
Concen: 2.60 ng
RT: 9.604 min Scan# 1278
Delta R.T. -0.018 min
Lab File: BF123645.D
Acq: 20 Apr 2021 16:18

Instrument :
BNA_F
ClientSampleId :
TWP-01

Tgt Ion:163 Resp: 84553

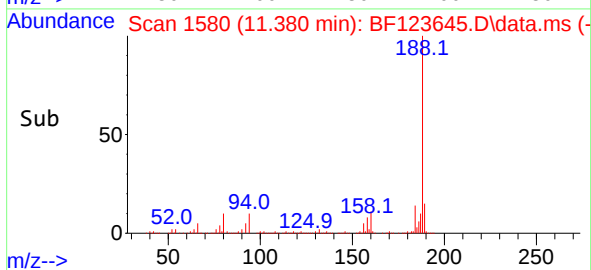
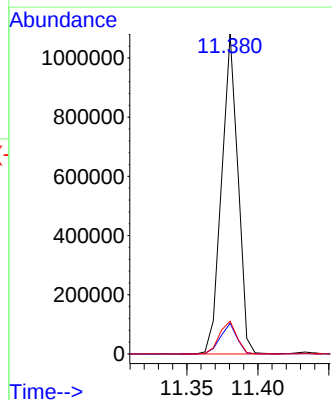
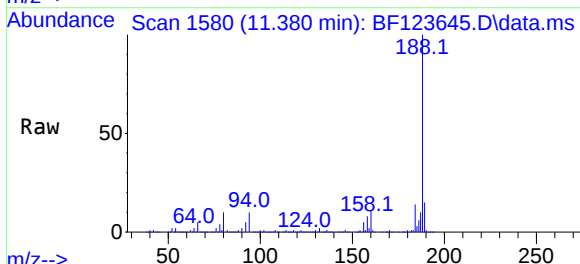
Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.1	4.7
164	9.8	8.2	12.2

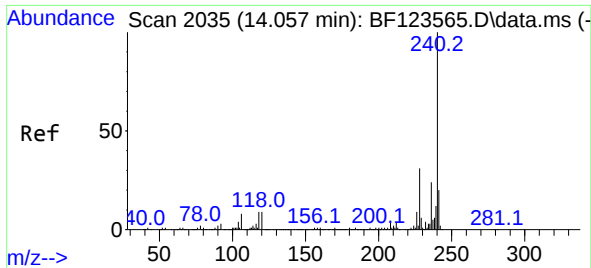


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.380 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF123645.D
Acq: 20 Apr 2021 16:18

Tgt Ion:188 Resp: 862466

Ion	Ratio	Lower	Upper
188	100		
94	9.6	6.9	10.3
80	10.3	8.2	12.2



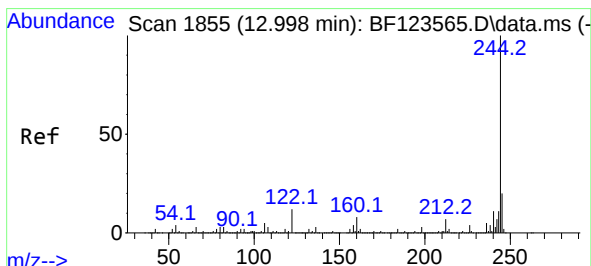
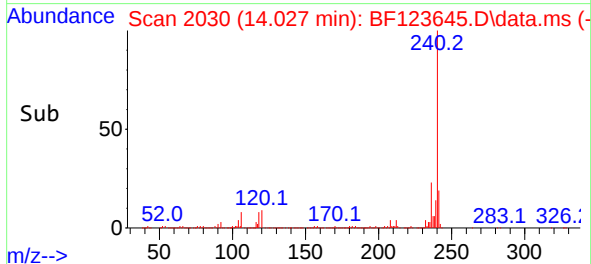
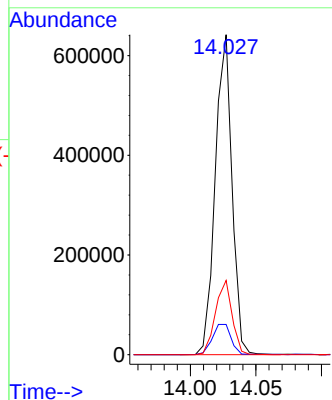
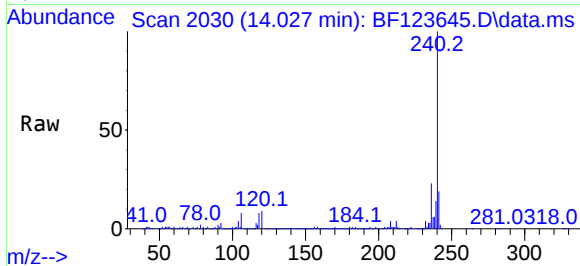


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF123645.D
Acq: 20 Apr 2021 16:18

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:240 Resp: 569490

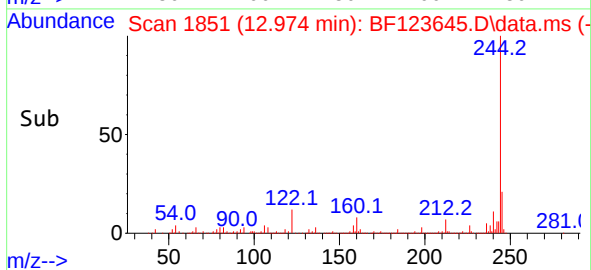
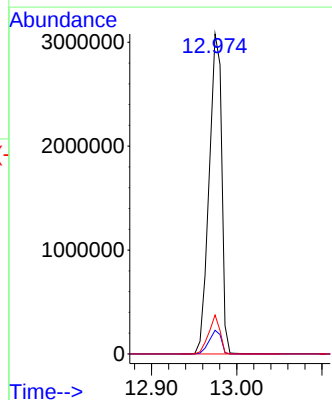
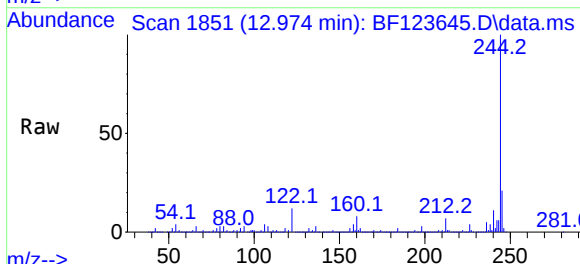
Ion	Ratio	Lower	Upper
240	100		
120	9.4	7.2	10.8
236	23.2	19.0	28.4

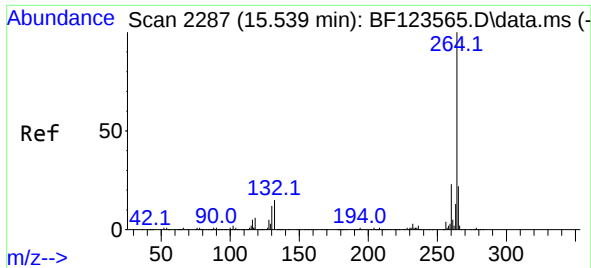


#79
Terphenyl-d14
Concen: 107.64 ng
RT: 12.974 min Scan# 1851
Delta R.T. 0.000 min
Lab File: BF123645.D
Acq: 20 Apr 2021 16:18

Tgt Ion:244 Resp: 3153942

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.7	8.5
122	12.2	9.7	14.5





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.504 min Scan# 2281
 Delta R.T. 0.000 min
 Lab File: BF123645.D
 Acq: 20 Apr 2021 16:18

Instrument :
 BNA_F
 ClientSampleId :
 TWP-01

Tgt Ion:264 Resp: 511059

Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.7	28.1
265	21.3	17.8	26.8

