

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042421\
 Data File : BF123724.D
 Acq On : 24 Apr 2021 18:53
 Operator : JU/CG
 Sample : M2150-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TWP-40

Quant Time: Apr 26 06:09:33 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 26 05:40:49 2021
 Response via : Initial Calibration

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

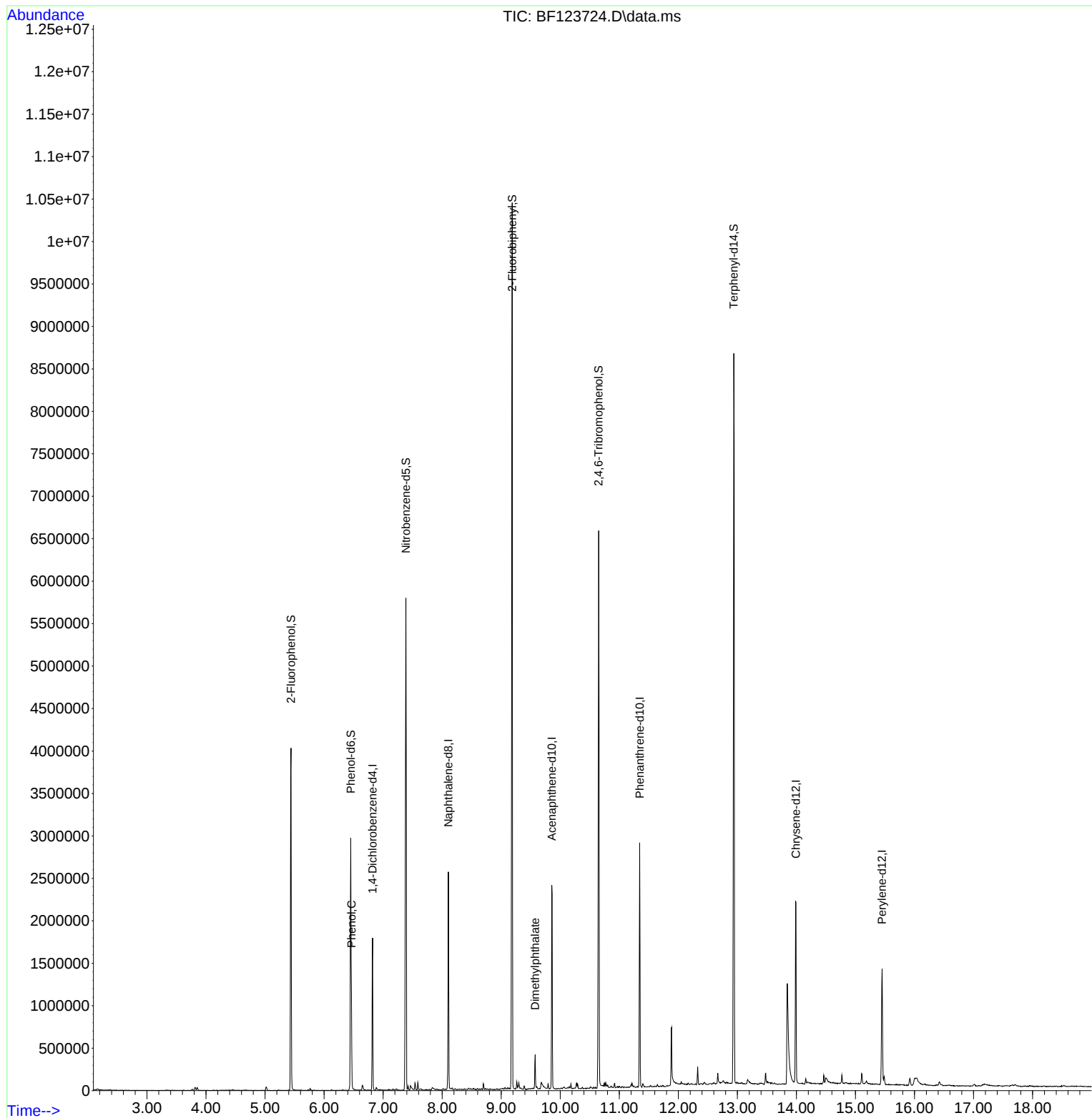
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	239199	20.00	ng	0.00
21) Naphthalene-d8	8.104	136	909110	20.00	ng	0.00
39) Acenaphthene-d10	9.857	164	465205	20.00	ng	0.00
64) Phenanthrene-d10	11.345	188	926831	20.00	ng	0.00
76) Chrysene-d12	13.992	240	779427	20.00	ng	0.00
86) Perylene-d12	15.451	264	612104	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.439	112	924634	62.48	ng	0.00
7) Phenol-d6	6.451	99	754857	36.81	ng	-0.01
23) Nitrobenzene-d5	7.386	82	1902989	96.23	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	800895	152.03	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	2925189	93.73	ng	0.00
79) Terphenyl-d14	12.939	244	3077918	76.75	ng	0.00
Target Compounds						
10) Phenol	6.463	94	236590	10.86	ng	91
50) Dimethylphthalate	9.574	163	132890	4.13	ng	98

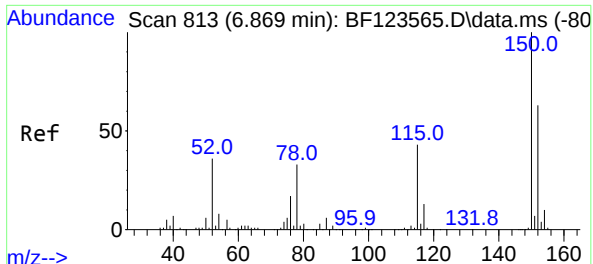
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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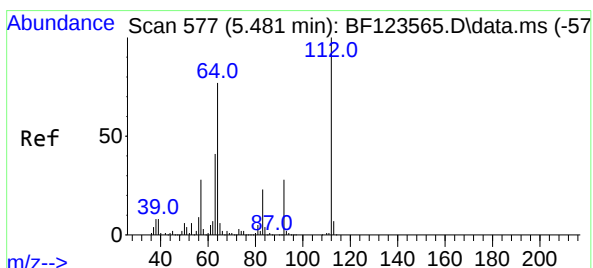
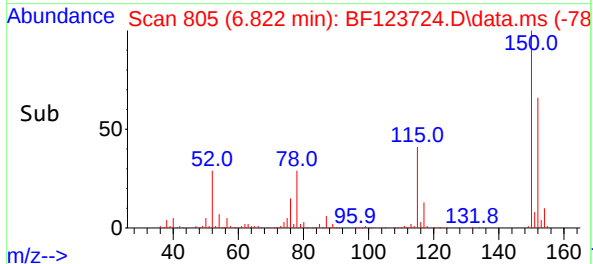
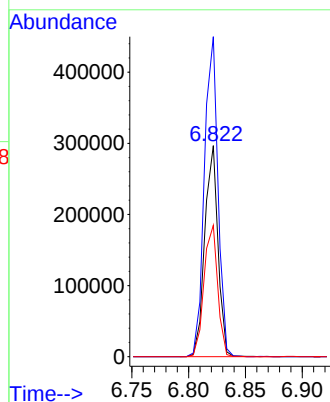
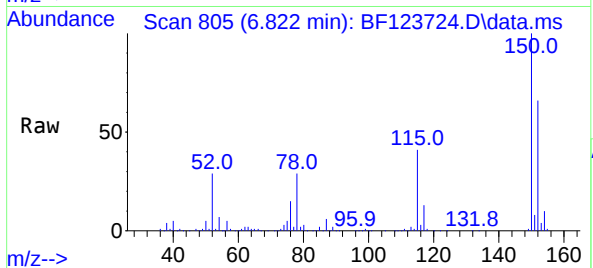




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.822 min Scan# 805
Delta R.T. -0.000 min
Lab File: BF123724.D
Acq: 24 Apr 2021 18:53

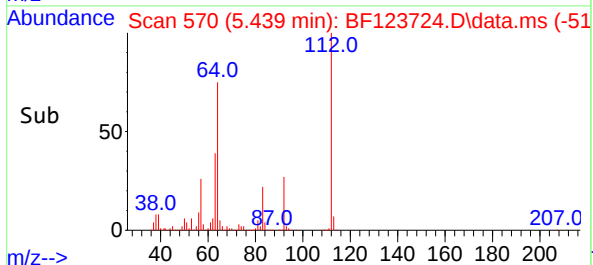
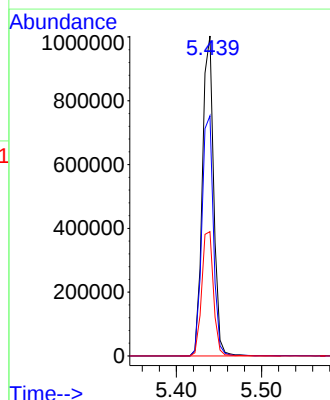
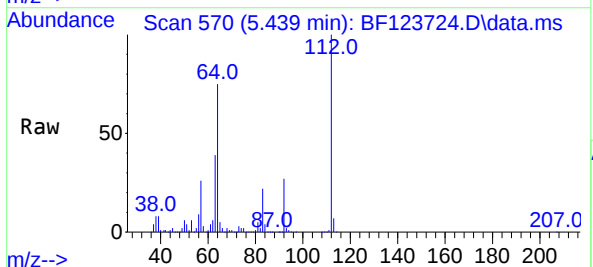
Instrument :
BNA_F
ClientSampleId :
TWP-40

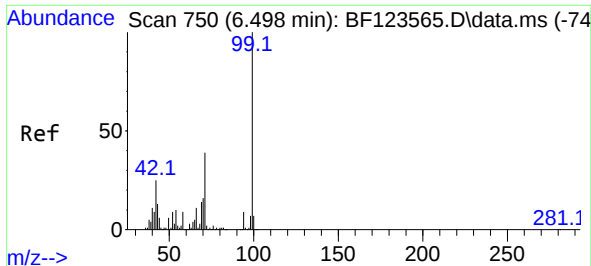
Tgt Ion:152 Resp: 239199
Ion Ratio Lower Upper
152 100
150 151.6 127.0 190.6
115 62.2 54.3 81.5



#5
2-Fluorophenol
Concen: 62.48 ng
RT: 5.439 min Scan# 570
Delta R.T. -0.000 min
Lab File: BF123724.D
Acq: 24 Apr 2021 18:53

Tgt Ion:112 Resp: 924634
Ion Ratio Lower Upper
112 100
64 75.1 61.4 92.0
63 38.8 33.0 49.4



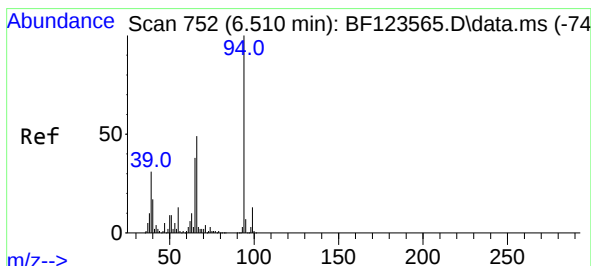
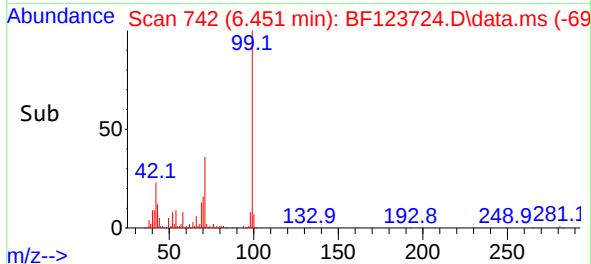
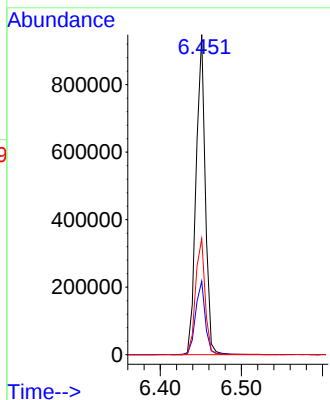
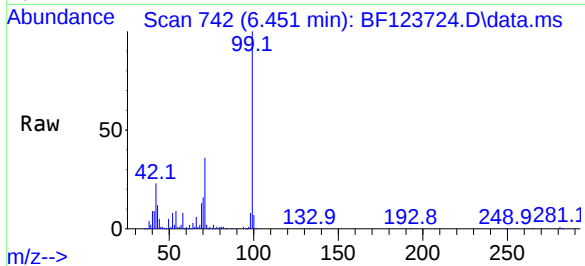


#7
Phenol-d6
Concen: 36.81 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.012 min
Lab File: BF123724.D
Acq: 24 Apr 2021 18:53

Instrument :
BNA_F
ClientSampleId :
TWP-40

Tgt Ion: 99 Resp: 754857

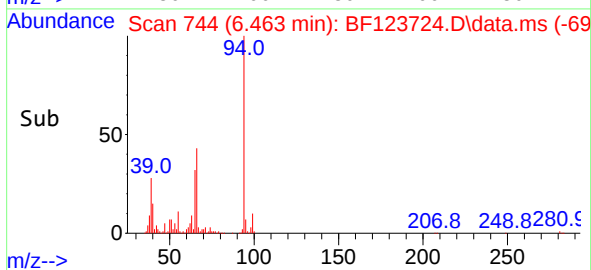
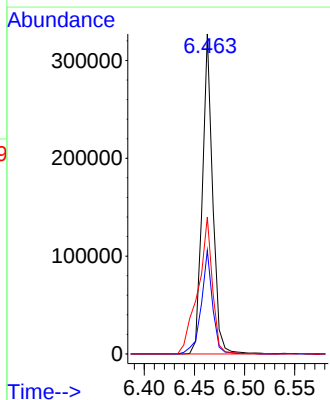
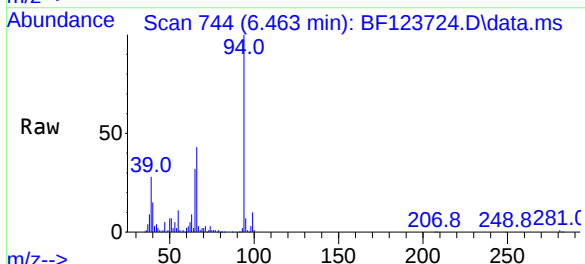
Ion	Ratio	Lower	Upper
99	100		
42	23.0	19.8	29.8
71	36.2	31.1	46.7

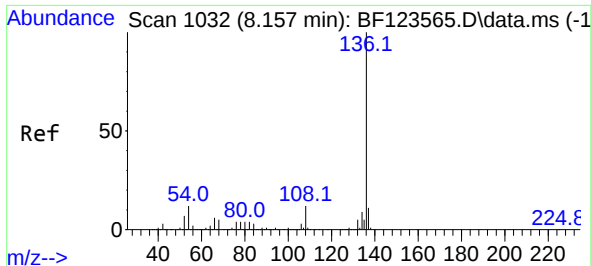


#10
Phenol
Concen: 10.86 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.012 min
Lab File: BF123724.D
Acq: 24 Apr 2021 18:53

Tgt Ion: 94 Resp: 236590

Ion	Ratio	Lower	Upper
94	100		
65	32.4	18.1	58.1
66	42.8	29.0	69.0



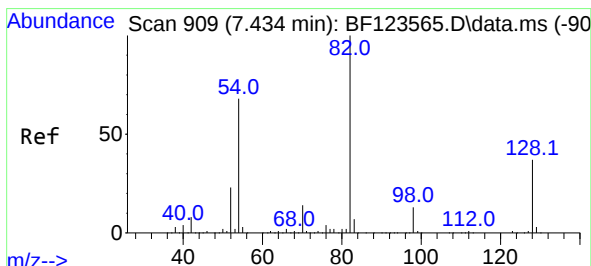
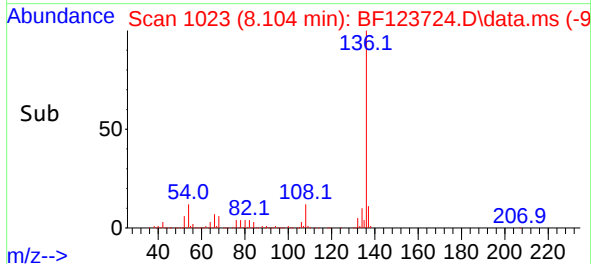
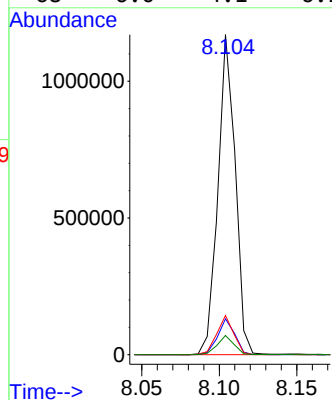
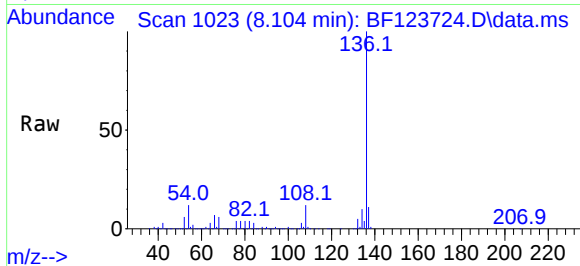


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF123724.D
Acq: 24 Apr 2021 18:53

Instrument :
BNA_F
ClientSampleId :
TWP-40

Tgt Ion:136 Resp: 909110

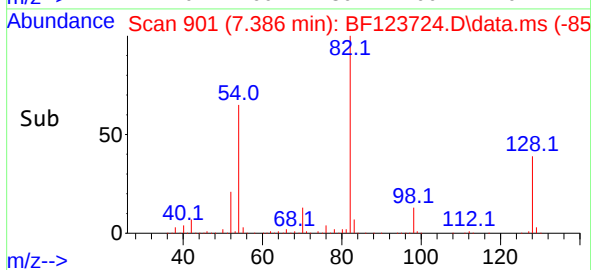
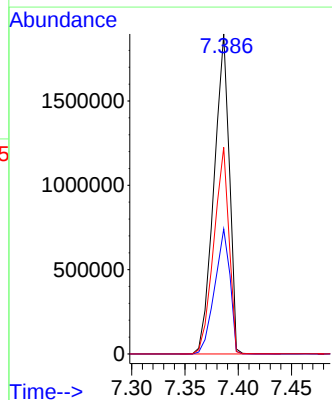
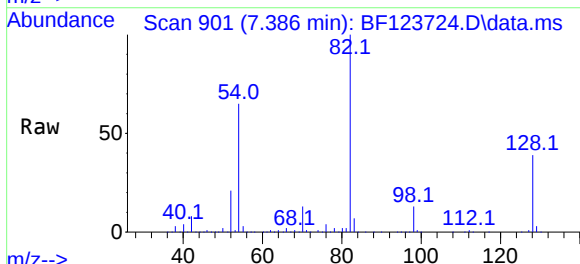
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	12.3	9.8	14.6
68	6.0	4.1	6.1

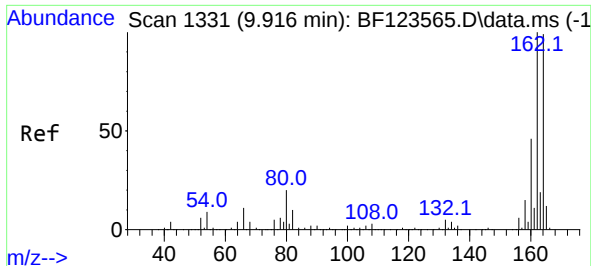


#23
Nitrobenzene-d5
Concen: 96.23 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF123724.D
Acq: 24 Apr 2021 18:53

Tgt Ion: 82 Resp: 1902989

Ion	Ratio	Lower	Upper
82	100		
128	39.1	29.4	44.2
54	64.5	54.1	81.1





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.857 min Scan# 1321

Delta R.T. -0.006 min

Lab File: BF123724.D

Acq: 24 Apr 2021 18:53

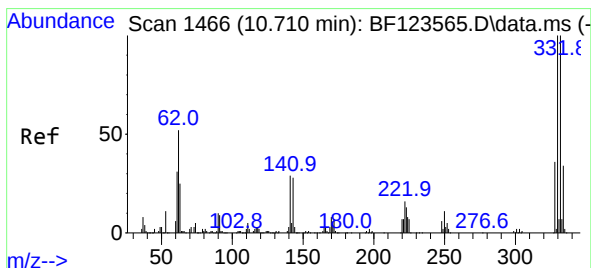
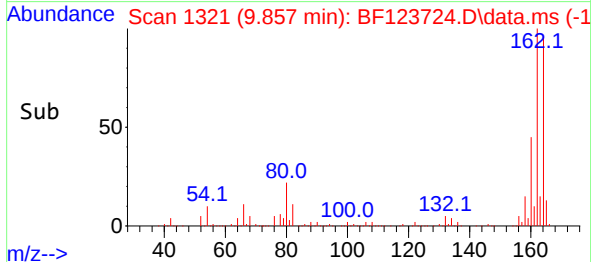
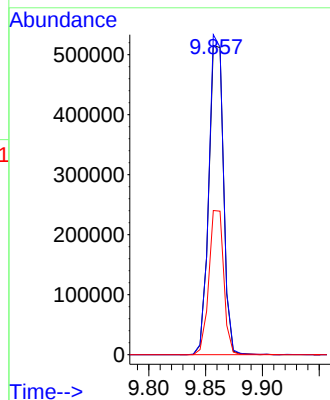
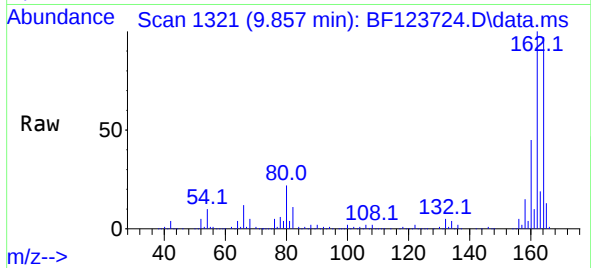
Tgt Ion:164 Resp: 465205

Ion Ratio Lower Upper

164 100

162 103.5 80.7 121.1

160 46.6 37.3 55.9



#42

2,4,6-Tribromophenol

Concen: 152.03 ng

RT: 10.651 min Scan# 1456

Delta R.T. -0.000 min

Lab File: BF123724.D

Acq: 24 Apr 2021 18:53

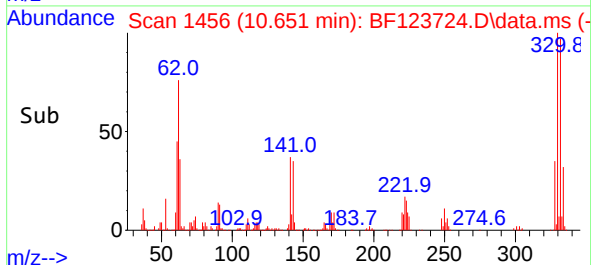
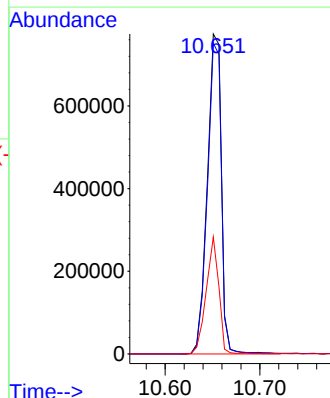
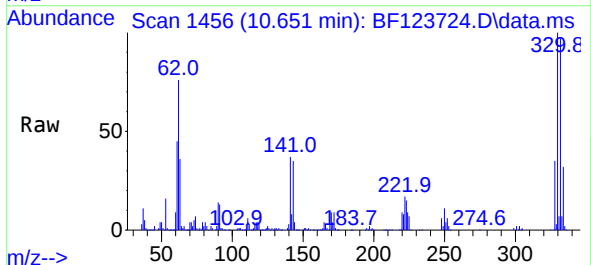
Tgt Ion:330 Resp: 800895

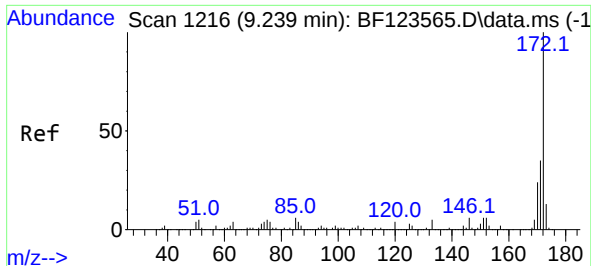
Ion Ratio Lower Upper

330 100

332 96.5 77.1 115.7

141 33.0 27.9 41.9

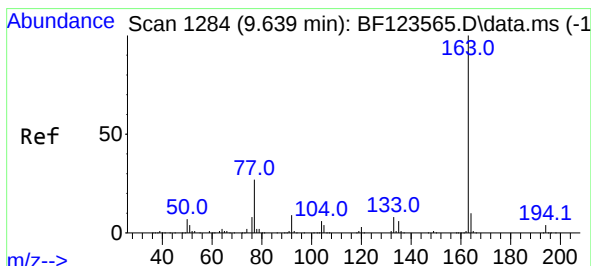
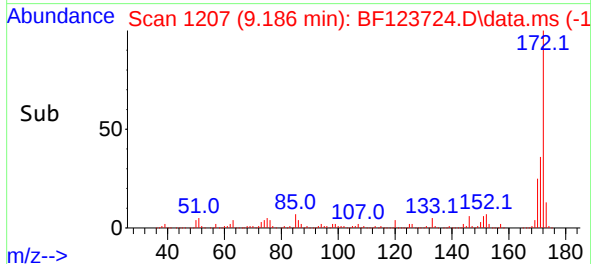
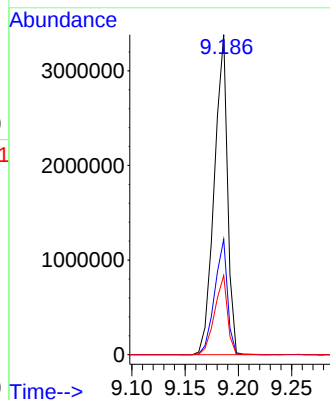
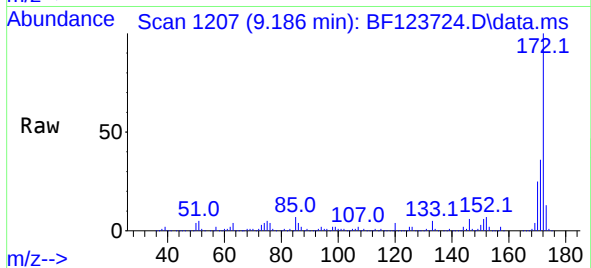




#45
2-Fluorobiphenyl
Concen: 93.73 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.000 min
Lab File: BF123724.D
Acq: 24 Apr 2021 18:53

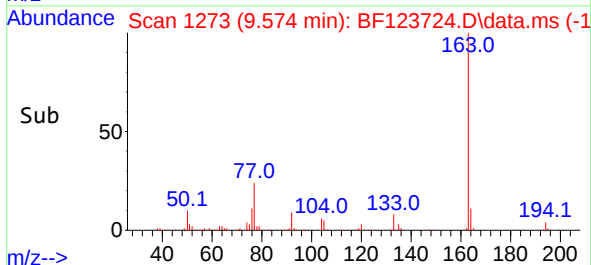
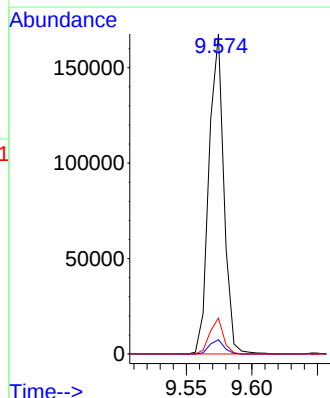
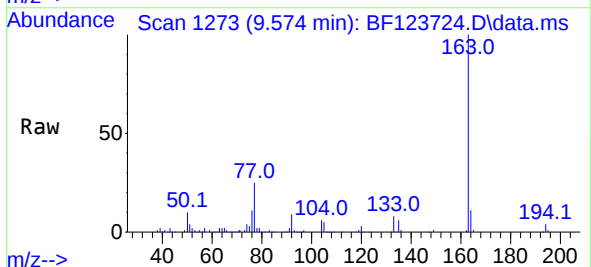
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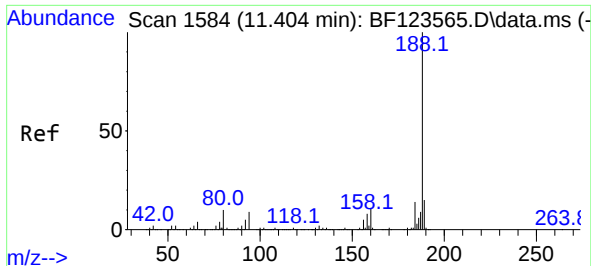
Tgt Ion:172 Resp: 2925189
Ion Ratio Lower Upper
172 100
171 36.1 28.1 42.1
170 24.8 19.2 28.8



#50
Dimethylphthalate
Concen: 4.13 ng
RT: 9.574 min Scan# 1273
Delta R.T. -0.012 min
Lab File: BF123724.D
Acq: 24 Apr 2021 18:53

Tgt Ion:163 Resp: 132890
Ion Ratio Lower Upper
163 100
194 4.5 3.1 4.7
164 11.2 8.2 12.2



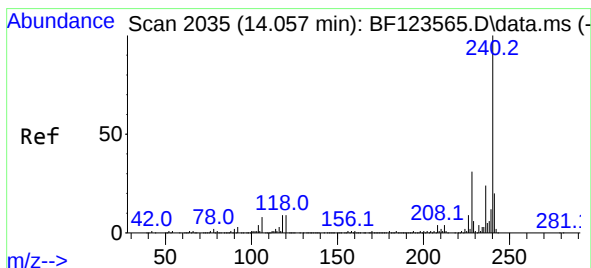
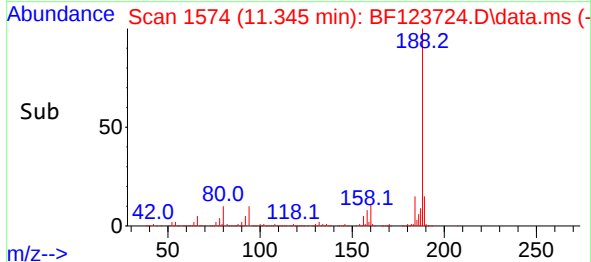
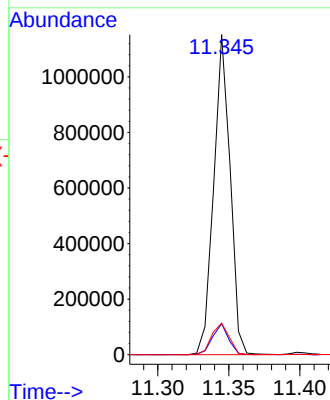
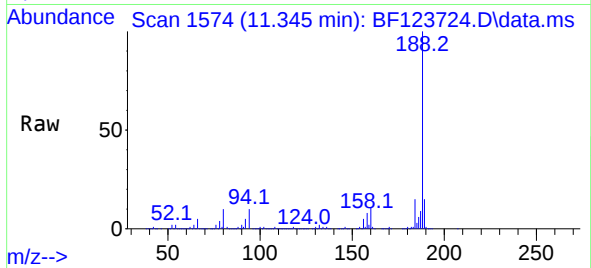


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.006 min
Lab File: BF123724.D
Acq: 24 Apr 2021 18:53

Instrument :
BNA_F
ClientSampleId :
TWP-40

Tgt Ion:188 Resp: 926831

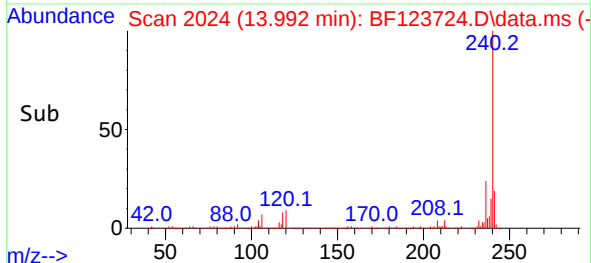
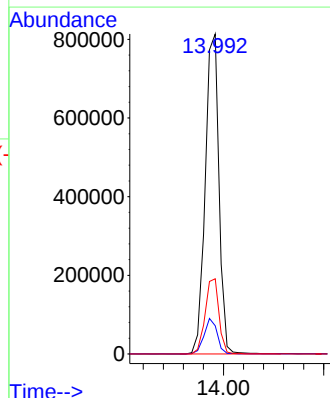
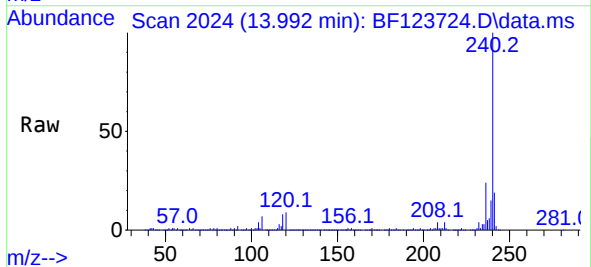
Ion	Ratio	Lower	Upper
188	100		
94	9.7	6.9	10.3
80	9.9	8.2	12.2

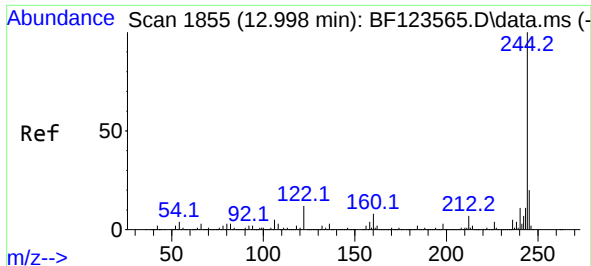


#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.000 min
Lab File: BF123724.D
Acq: 24 Apr 2021 18:53

Tgt Ion:240 Resp: 779427

Ion	Ratio	Lower	Upper
240	100		
120	8.8	7.2	10.8
236	23.5	19.0	28.4

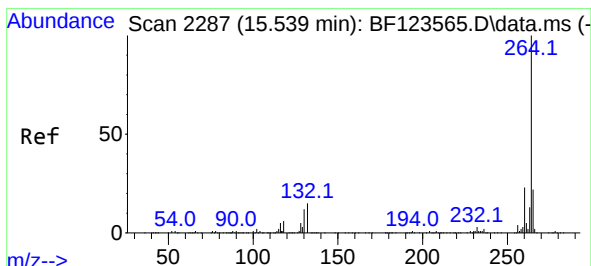
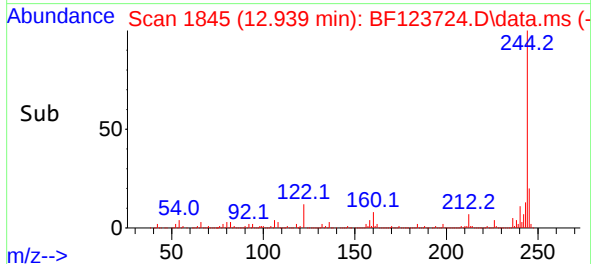
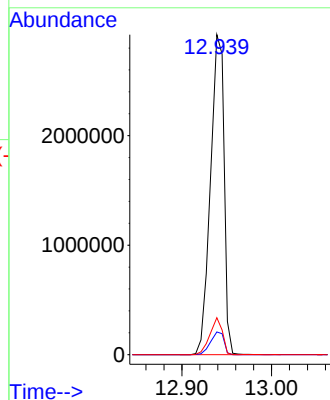
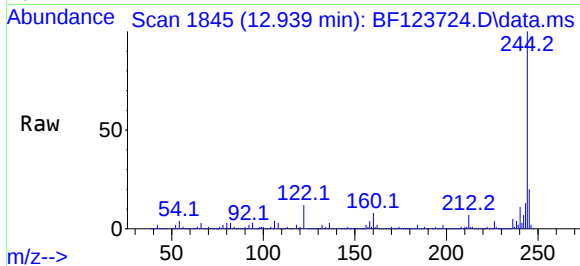




#79
Terphenyl-d14
Concen: 76.75 ng
RT: 12.939 min Scan# 1845
Delta R.T. -0.000 min
Lab File: BF123724.D
Acq: 24 Apr 2021 18:53

Instrument :
BNA_F
ClientSampleId :
TWP-40

Tgt Ion:244 Resp: 3077918
Ion Ratio Lower Upper
244 100
212 7.1 5.7 8.5
122 11.6 9.7 14.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.451 min Scan# 2272
Delta R.T. -0.000 min
Lab File: BF123724.D
Acq: 24 Apr 2021 18:53

Tgt Ion:264 Resp: 612104
Ion Ratio Lower Upper
264 100
260 23.5 18.7 28.1
265 21.4 17.8 26.8

