

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042421\
 Data File : BF123725.D
 Acq On : 24 Apr 2021 19:24
 Operator : JU/CG
 Sample : M2150-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Time: Apr 26 06:09:43 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)

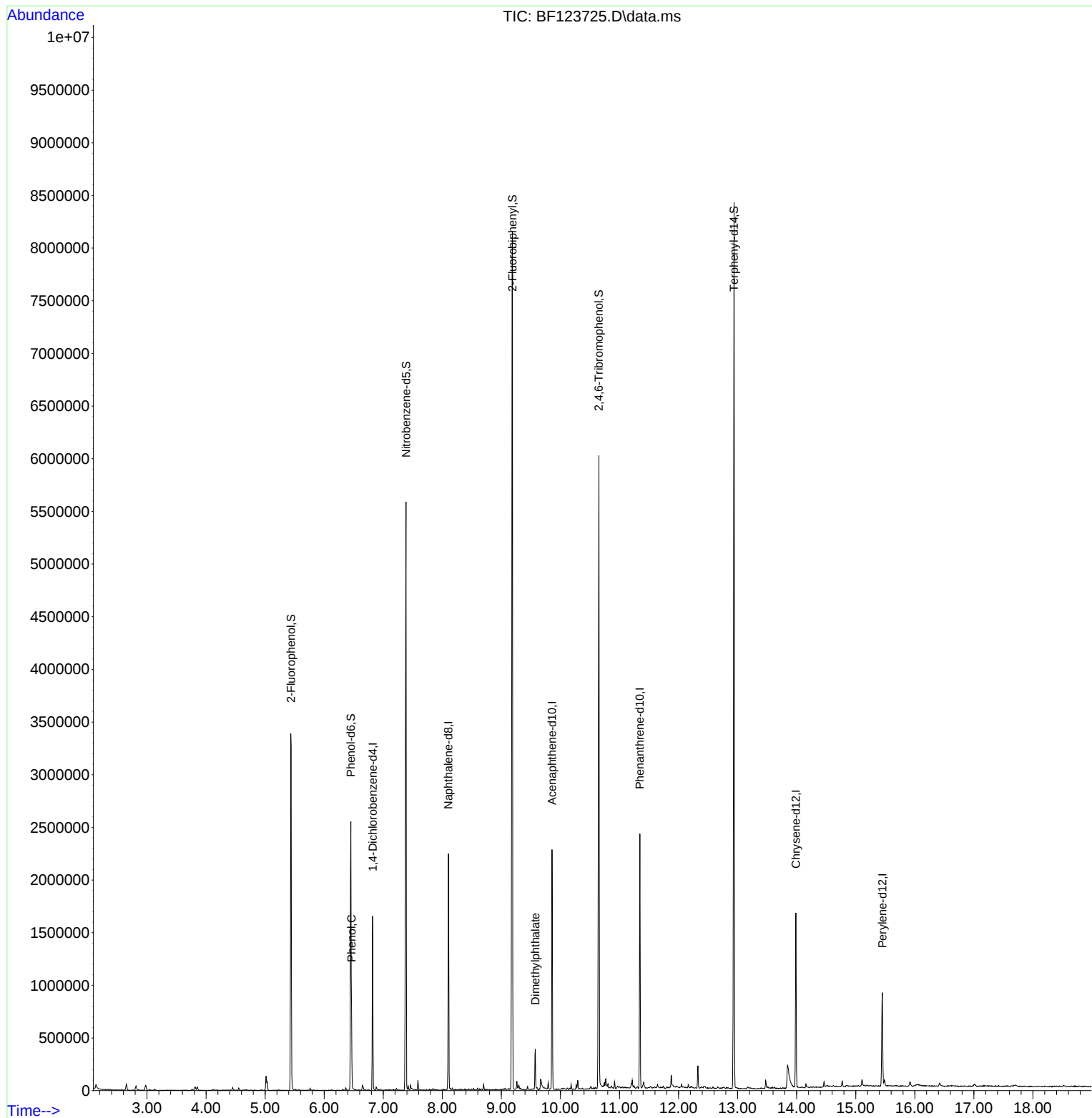
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	215370	20.00	ng	0.00
21) Naphthalene-d8	8.104	136	800733	20.00	ng	0.00
39) Acenaphthene-d10	9.857	164	398918	20.00	ng	0.00
64) Phenanthrene-d10	11.345	188	764837	20.00	ng	0.00
76) Chrysene-d12	13.986	240	536082	20.00	ng	0.00
86) Perylene-d12	15.451	264	392717	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.439	112	800942	60.11	ng	0.00
7) Phenol-d6	6.451	99	652715	35.35	ng	-0.01
23) Nitrobenzene-d5	7.386	82	1687887	96.90	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	666365	147.51	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	2553666	95.43	ng	0.00
79) Terphenyl-d14	12.939	244	2676144	97.02	ng	0.00
Target Compounds						
10) Phenol	6.463	94	167076	8.52	ng	93
50) Dimethylphthalate	9.574	163	128887	4.68	ng	99

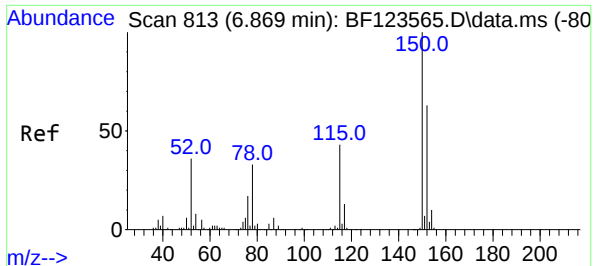
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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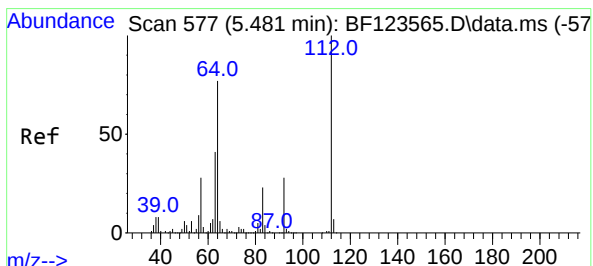
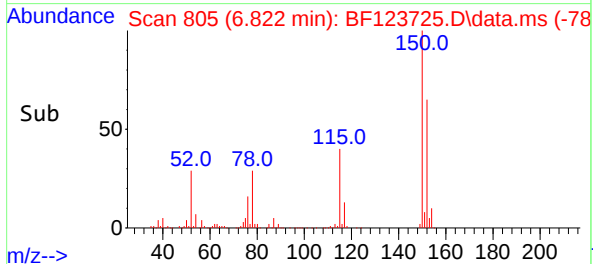
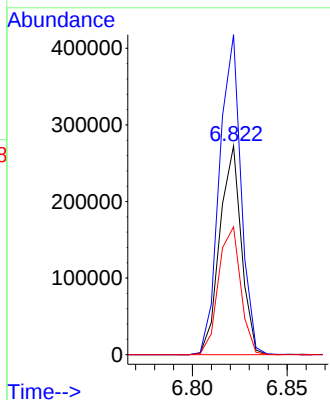
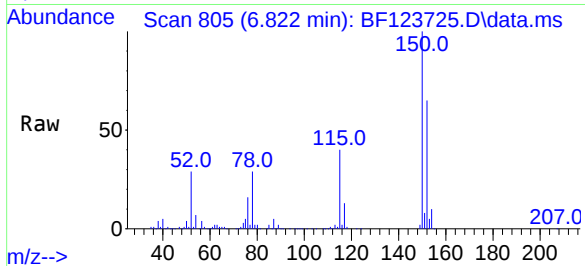




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.822 min Scan# 805
Delta R.T. -0.000 min
Lab File: BF123725.D
Acq: 24 Apr 2021 19:24

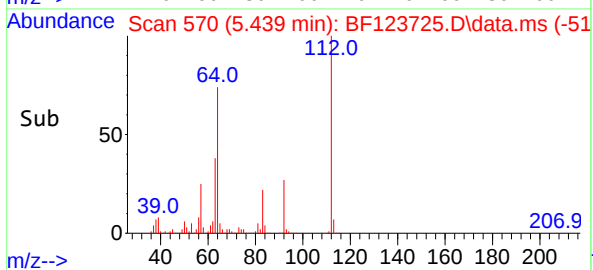
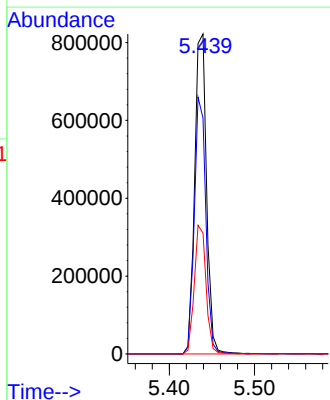
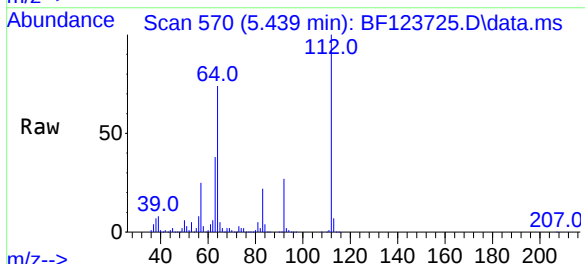
Instrument :
BNA_F
ClientSampleId :
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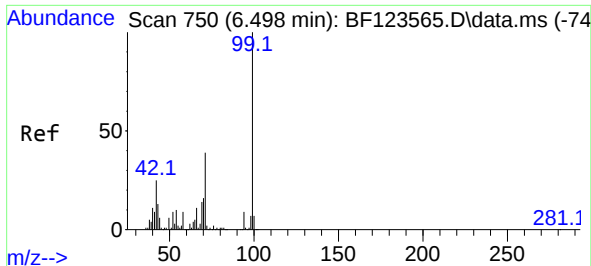
Tgt Ion:152 Resp: 215370
Ion Ratio Lower Upper
152 100
150 153.2 127.0 190.6
115 61.3 54.3 81.5



#5
2-Fluorophenol
Concen: 60.11 ng
RT: 5.439 min Scan# 570
Delta R.T. -0.000 min
Lab File: BF123725.D
Acq: 24 Apr 2021 19:24

Tgt Ion:112 Resp: 800942
Ion Ratio Lower Upper
112 100
64 73.7 61.4 92.0
63 37.8 33.0 49.4

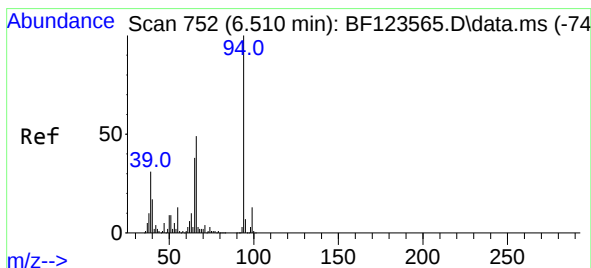
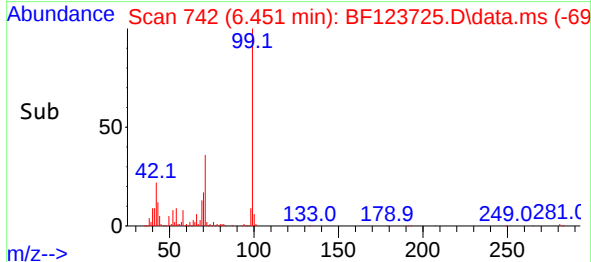
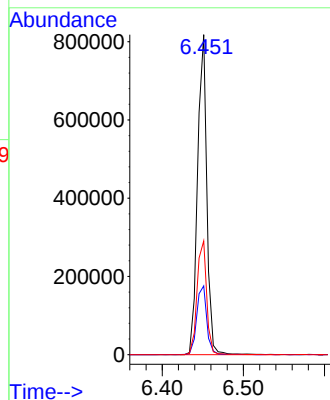
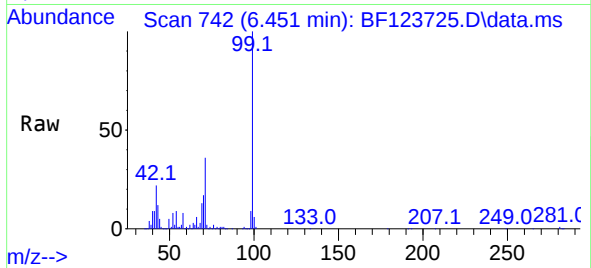




#7
Phenol-d6
Concen: 35.35 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.012 min
Lab File: BF123725.D
Acq: 24 Apr 2021 19:24

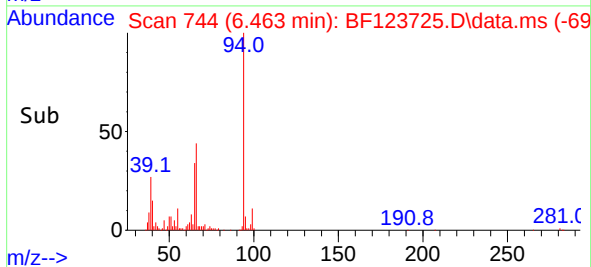
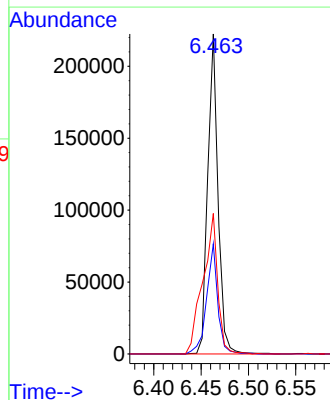
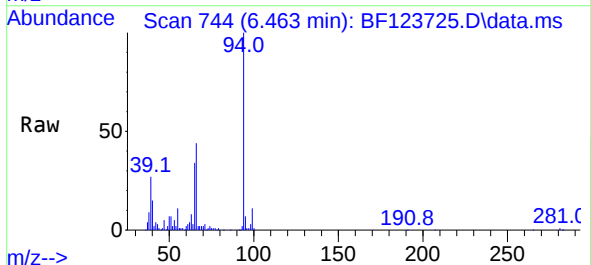
Instrument :
BNA_F
ClientSampleId :
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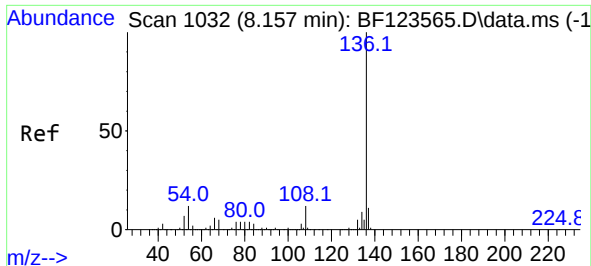
Tgt Ion: 99 Resp: 652715
Ion Ratio Lower Upper
99 100
42 21.5 19.8 29.8
71 35.6 31.1 46.7



#10
Phenol
Concen: 8.52 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.012 min
Lab File: BF123725.D
Acq: 24 Apr 2021 19:24

Tgt Ion: 94 Resp: 167076
Ion Ratio Lower Upper
94 100
65 34.4 18.1 58.1
66 43.9 29.0 69.0



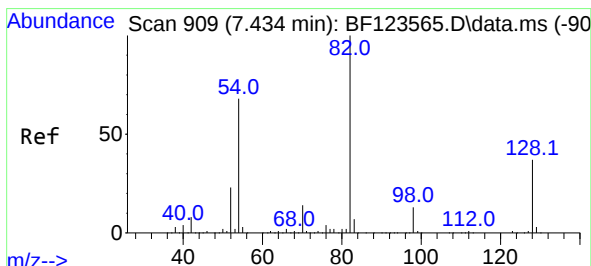
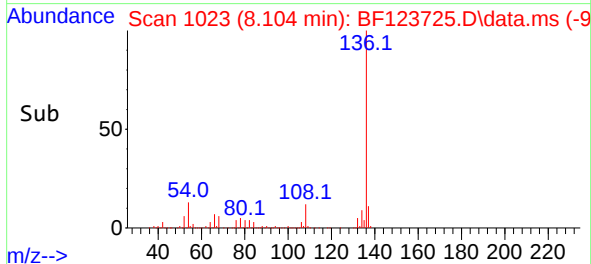
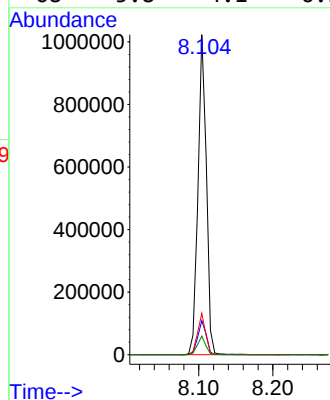
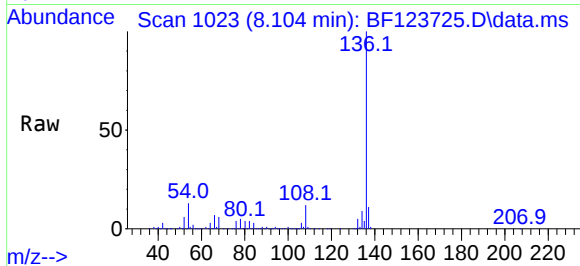


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF123725.D
Acq: 24 Apr 2021 19:24

Instrument :
BNA_F
ClientSampleId :
EQUIP-BLANK

Tgt Ion:136 Resp: 800733

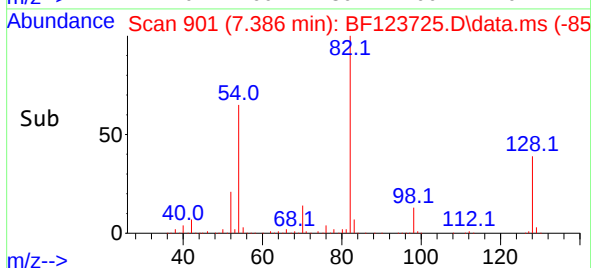
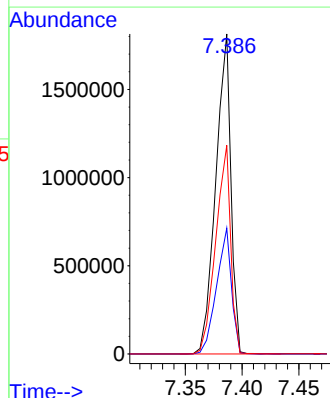
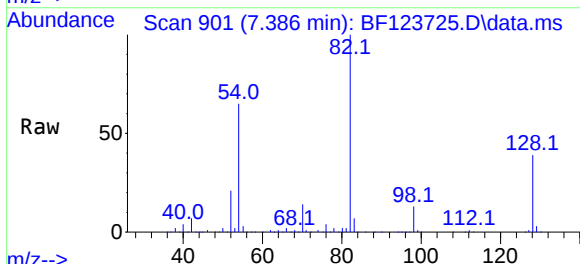
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	12.9	9.8	14.6
68	5.8	4.1	6.1

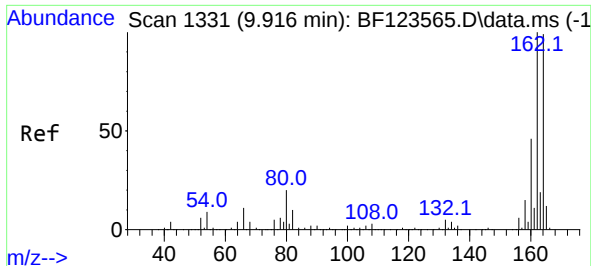


#23
Nitrobenzene-d5
Concen: 96.90 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF123725.D
Acq: 24 Apr 2021 19:24

Tgt Ion: 82 Resp: 1687887

Ion	Ratio	Lower	Upper
82	100		
128	39.3	29.4	44.2
54	65.2	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: BF123725.D

Acq: 24 Apr 2021 19:24

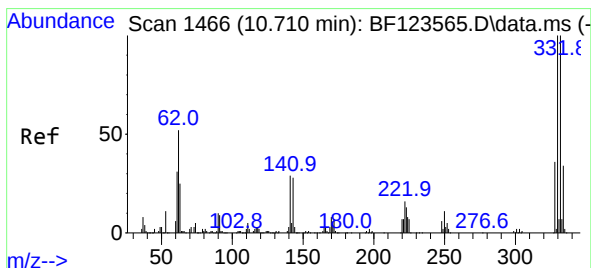
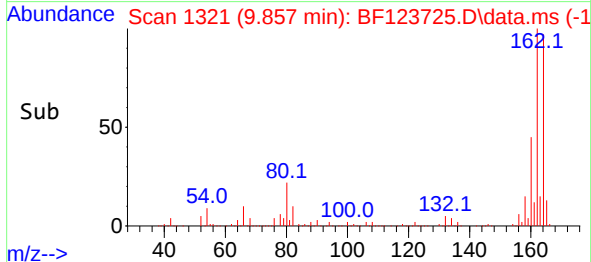
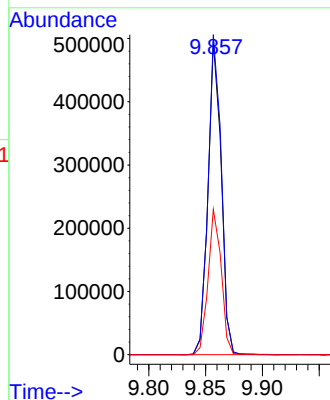
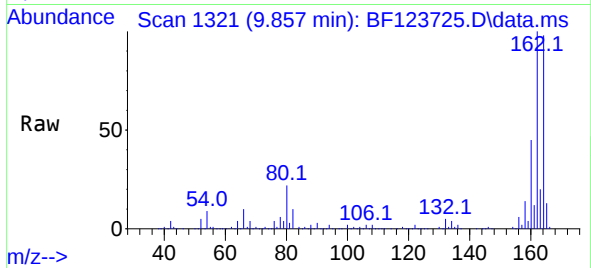
Tgt Ion:164 Resp: 398918

Ion Ratio Lower Upper

164 100

162 102.2 80.7 121.1

160 46.4 37.3 55.9



#42

2,4,6-Tribromophenol

Concen: 147.51 ng

RT: 10.651 min Scan# 1456

Delta R.T. -0.000 min

Lab File: BF123725.D

Acq: 24 Apr 2021 19:24

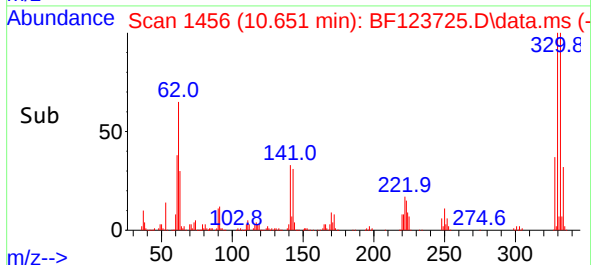
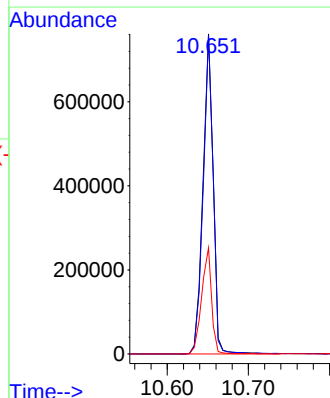
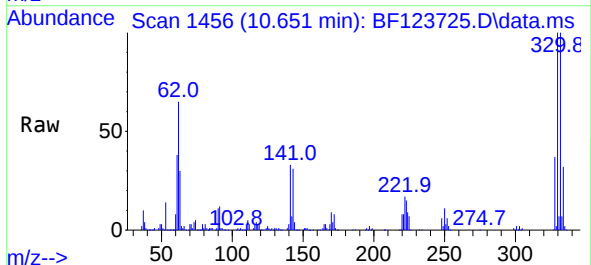
Tgt Ion:330 Resp: 666365

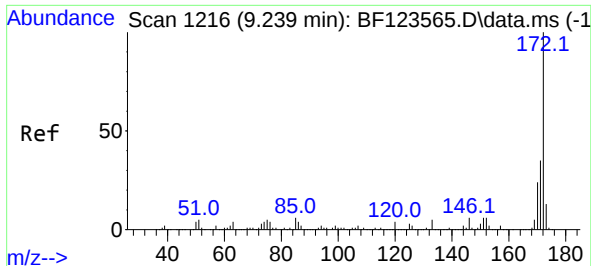
Ion Ratio Lower Upper

330 100

332 96.9 77.1 115.7

141 32.4 27.9 41.9

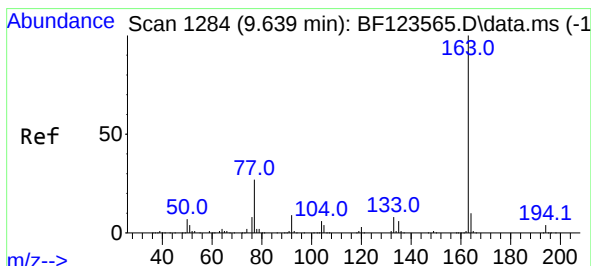
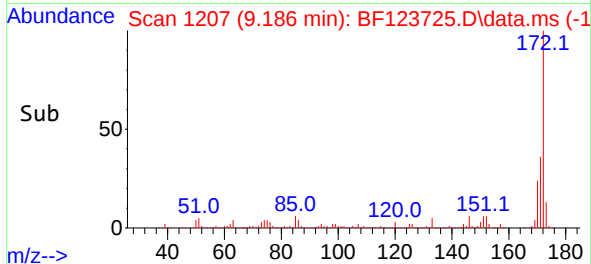
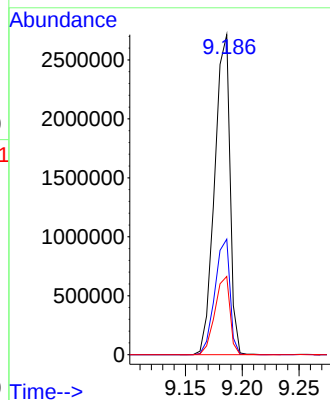
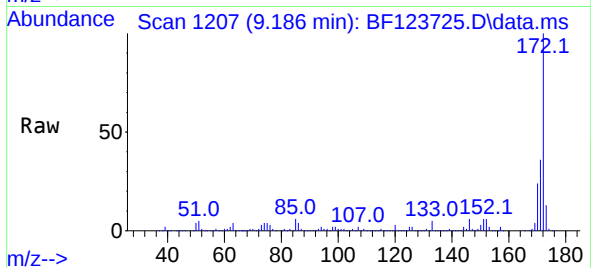




#45
2-Fluorobiphenyl
Concen: 95.43 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.000 min
Lab File: BF123725.D
Acq: 24 Apr 2021 19:24

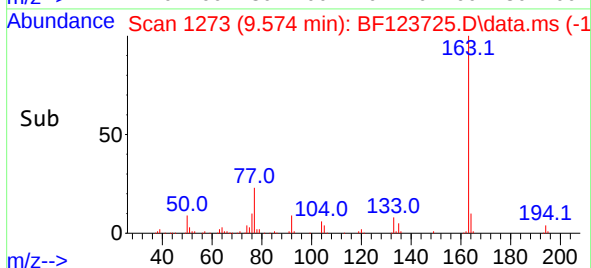
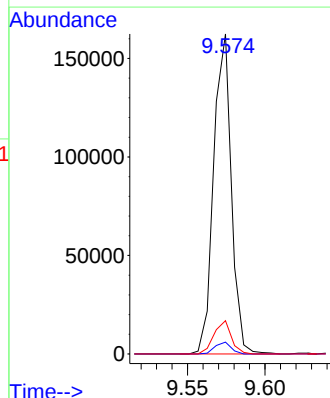
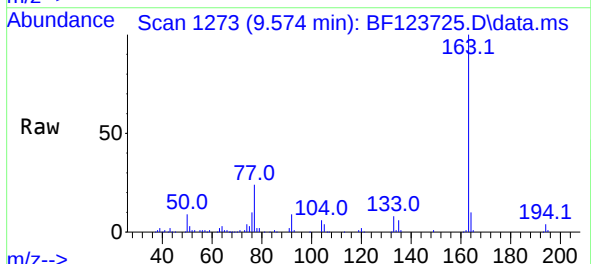
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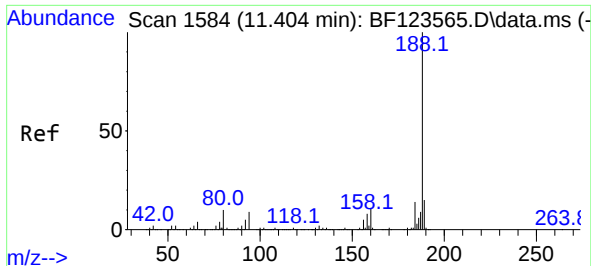
Tgt Ion:172 Resp: 2553666
Ion Ratio Lower Upper
172 100
171 36.1 28.1 42.1
170 24.4 19.2 28.8



#50
Dimethylphthalate
Concen: 4.68 ng
RT: 9.574 min Scan# 1273
Delta R.T. -0.012 min
Lab File: BF123725.D
Acq: 24 Apr 2021 19:24

Tgt Ion:163 Resp: 128887
Ion Ratio Lower Upper
163 100
194 3.7 3.1 4.7
164 10.4 8.2 12.2



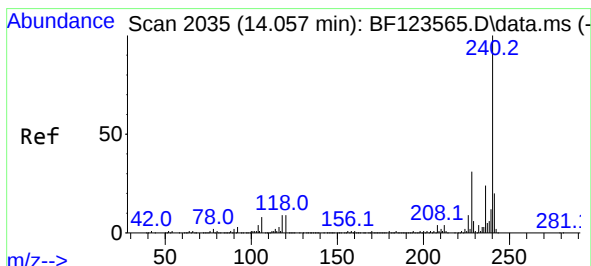
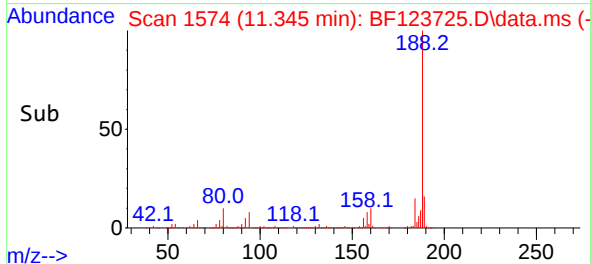
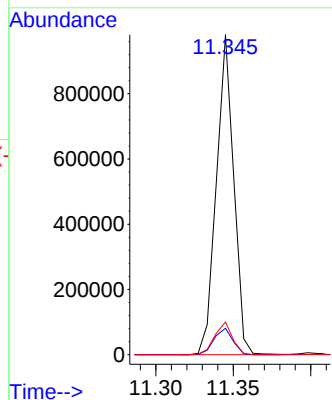
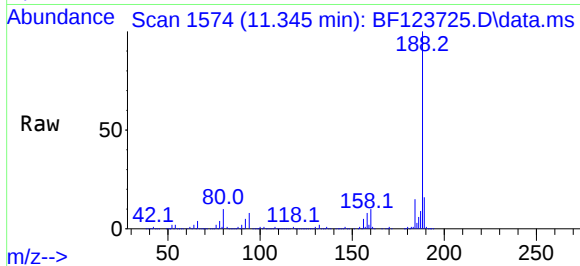


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.006 min
Lab File: BF123725.D
Acq: 24 Apr 2021 19:24

Instrument :
BNA_F
ClientSampleId :
EQUIP-BLANK

Tgt Ion:188 Resp: 764837

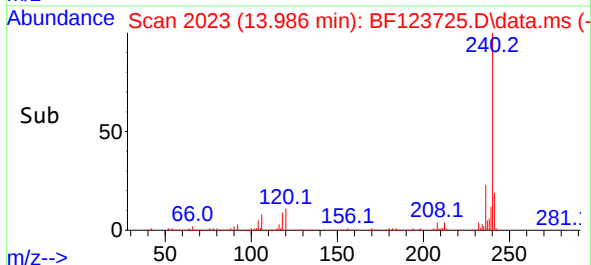
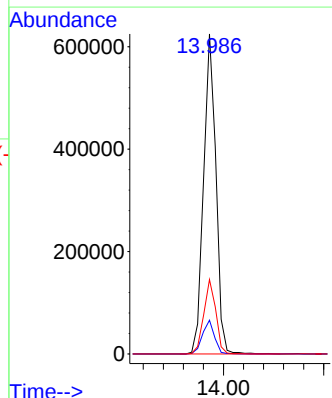
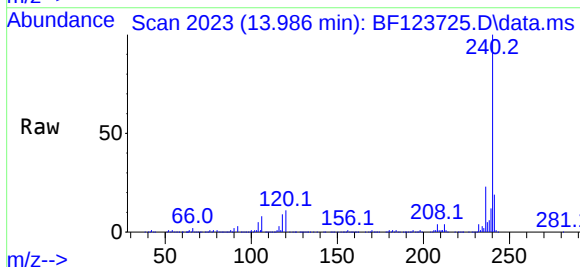
Ion	Ratio	Lower	Upper
188	100		
94	8.3	6.9	10.3
80	10.2	8.2	12.2

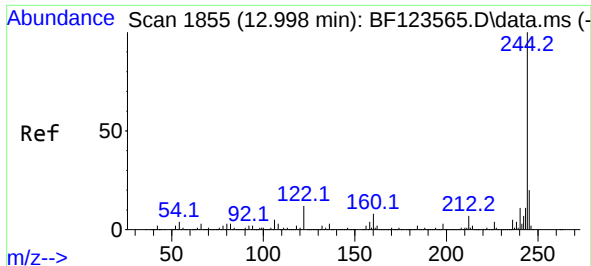


#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BF123725.D
Acq: 24 Apr 2021 19:24

Tgt Ion:240 Resp: 536082

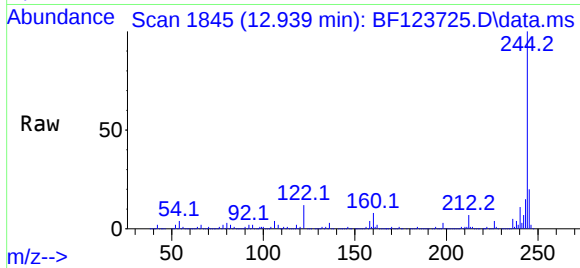
Ion	Ratio	Lower	Upper
240	100		
120	10.6	7.2	10.8
236	23.2	19.0	28.4



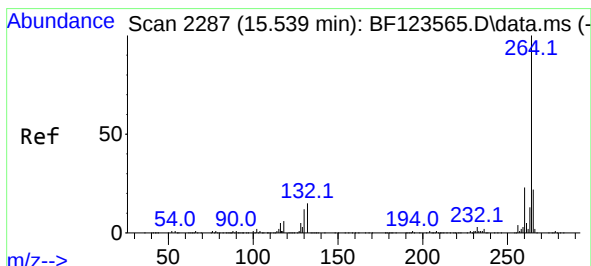
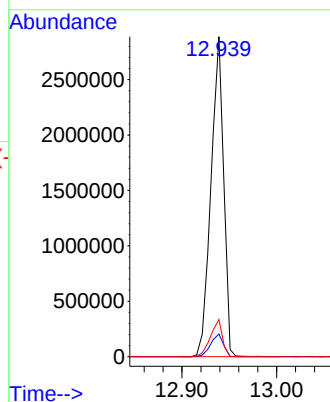
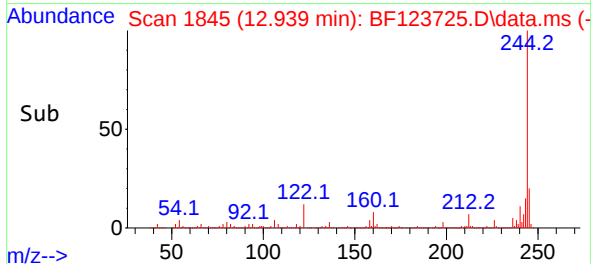


#79
Terphenyl-d14
Concen: 97.02 ng
RT: 12.939 min Scan# 1845
Delta R.T. -0.000 min
Lab File: BF123725.D
Acq: 24 Apr 2021 19:24

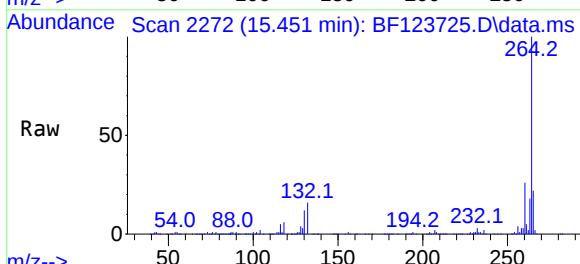
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BNA_F
ClientSampleId :
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Tgt Ion:244 Resp: 2676144
Ion Ratio Lower Upper
244 100
212 7.1 5.7 8.5
122 11.6 9.7 14.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.451 min Scan# 2272
Delta R.T. -0.000 min
Lab File: BF123725.D
Acq: 24 Apr 2021 19:24



Tgt Ion:264 Resp: 392717
Ion Ratio Lower Upper
264 100
260 25.9 18.7 28.1
265 21.6 17.8 26.8

