

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042421\
 Data File : BF123726.D
 Acq On : 24 Apr 2021 19:56
 Operator : JU/CG
 Sample : M2149-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-37-9.5-10.0

Quant Time: Apr 26 06:09:51 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

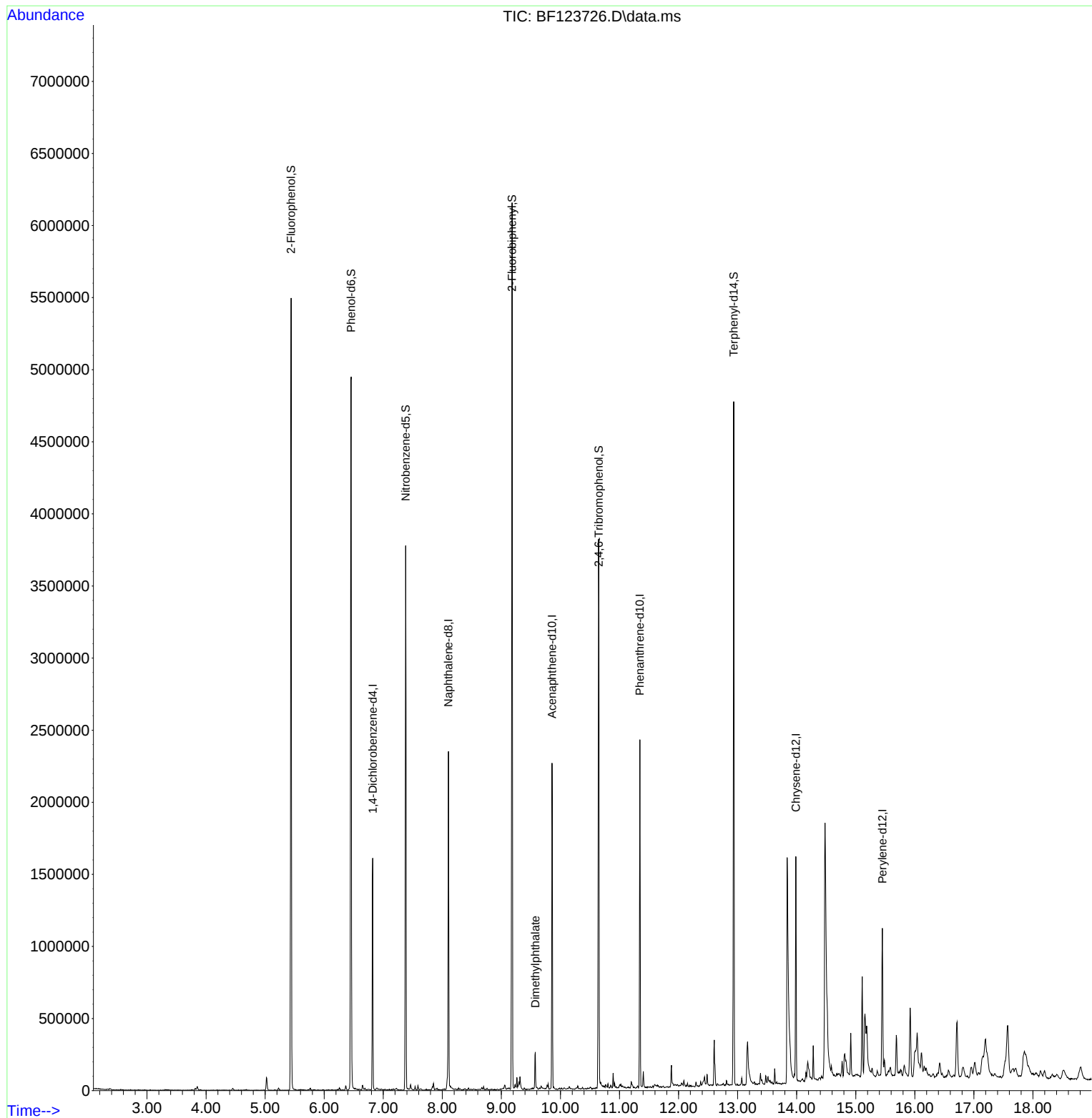
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	217780	20.00	ng	0.00
21) Naphthalene-d8	8.104	136	827223	20.00	ng	0.00
39) Acenaphthene-d10	9.857	164	414024	20.00	ng	0.00
64) Phenanthrene-d10	11.345	188	777989	20.00	ng	0.00
76) Chrysene-d12	13.986	240	496475	20.00	ng	0.00
86) Perylene-d12	15.451	264	459280	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	1227366	91.09	ng	0.00
7) Phenol-d6	6.457	99	1593495	85.34	ng	0.00
23) Nitrobenzene-d5	7.381	82	1123970	62.46	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	435084	92.80	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	1624487	58.49	ng	0.00
79) Terphenyl-d14	12.933	244	1406043	55.04	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	9.575	163	89083	3.11	ng	96

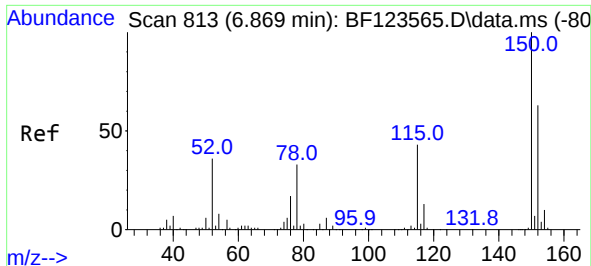
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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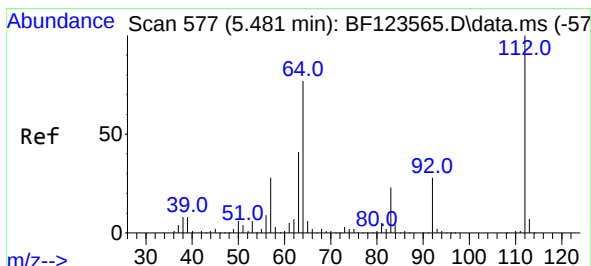
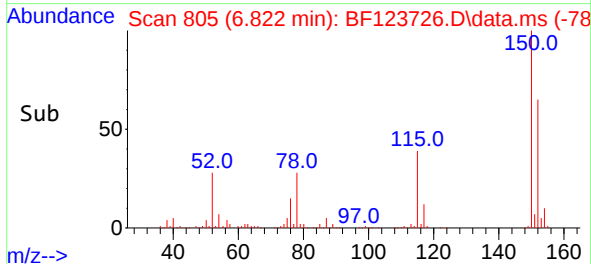
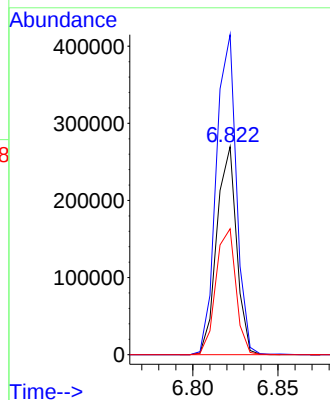
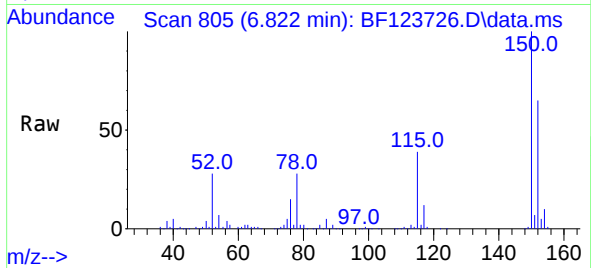




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.822 min Scan# 805
Delta R.T. -0.000 min
Lab File: BF123726.D
Acq: 24 Apr 2021 19:56

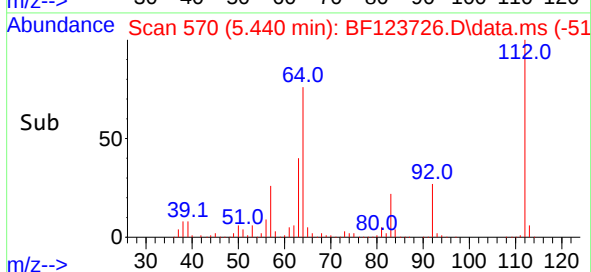
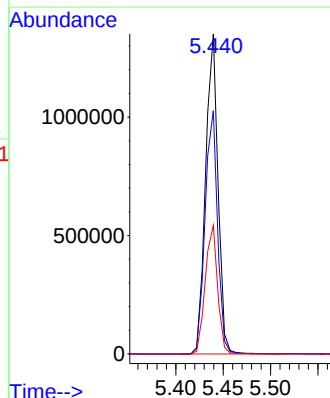
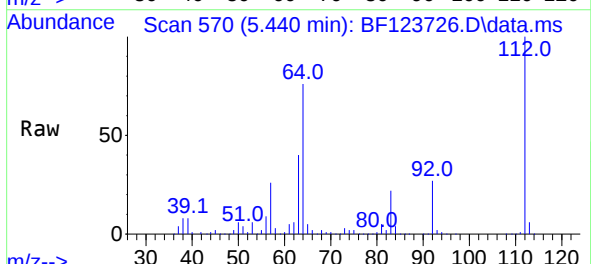
Instrument :
BNA_F
ClientSampleId :
SB-37-9.5-10.0

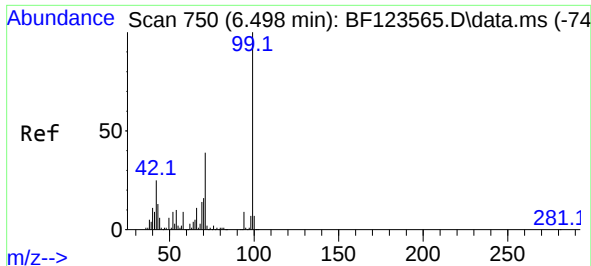
Tgt Ion:152 Resp: 217780
Ion Ratio Lower Upper
152 100
150 153.9 127.0 190.6
115 60.6 54.3 81.5



#5
2-Fluorophenol
Concen: 91.09 ng
RT: 5.440 min Scan# 570
Delta R.T. 0.000 min
Lab File: BF123726.D
Acq: 24 Apr 2021 19:56

Tgt Ion:112 Resp: 1227366
Ion Ratio Lower Upper
112 100
64 76.0 61.4 92.0
63 40.2 33.0 49.4

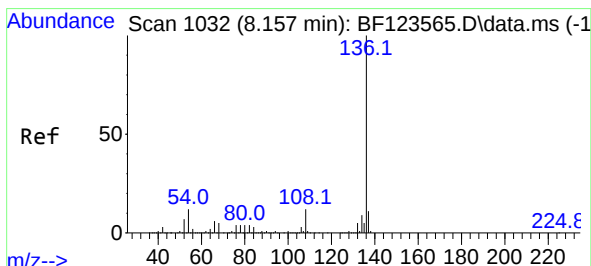
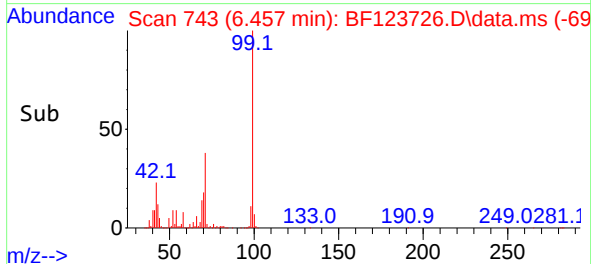
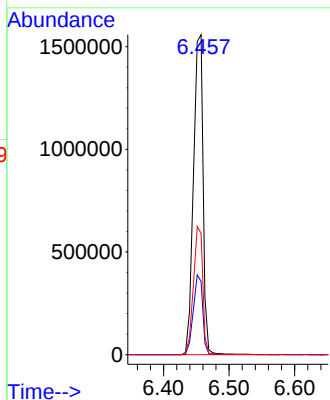
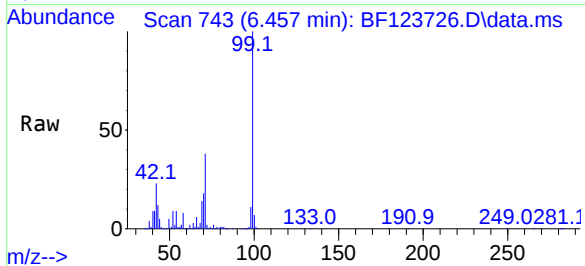




#7
Phenol-d6
Concen: 85.34 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF123726.D
Acq: 24 Apr 2021 19:56

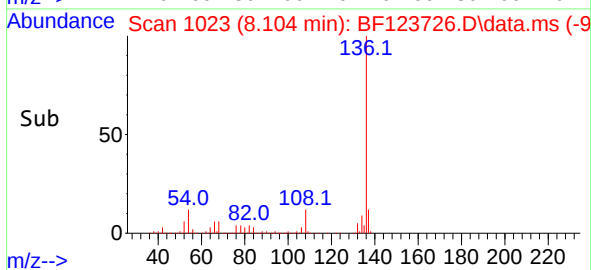
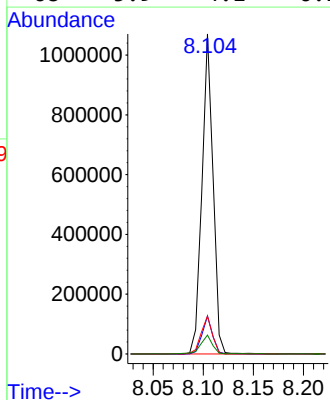
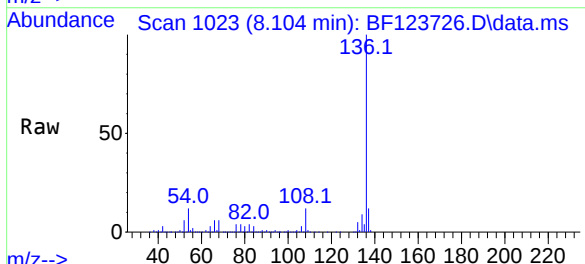
Instrument :
BNA_F
ClientSampleId :
SB-37-9.5-10.0

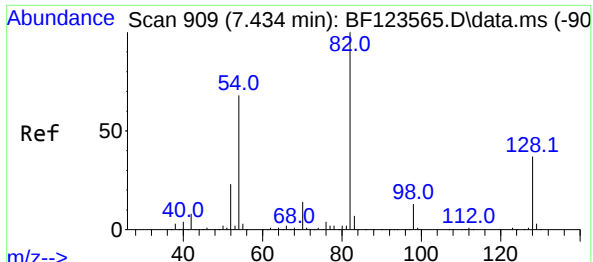
Tgt Ion: 99 Resp: 1593495
Ion Ratio Lower Upper
99 100
42 22.9 19.8 29.8
71 37.9 31.1 46.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF123726.D
Acq: 24 Apr 2021 19:56

Tgt Ion: 136 Resp: 827223
Ion Ratio Lower Upper
136 100
137 11.9 8.7 13.1
54 11.9 9.8 14.6
68 5.9 4.1 6.1

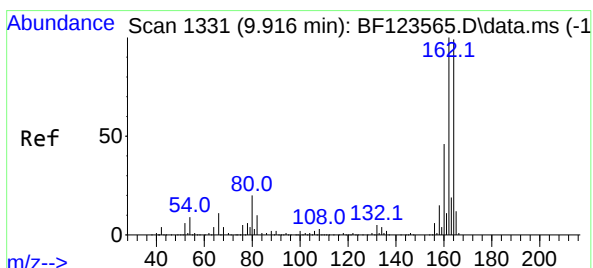
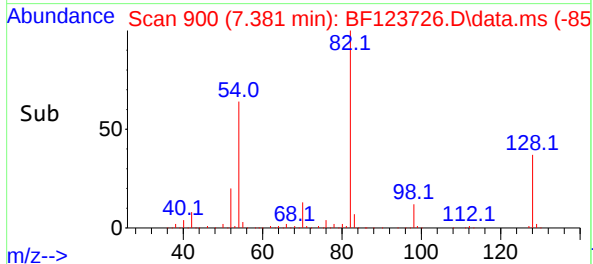
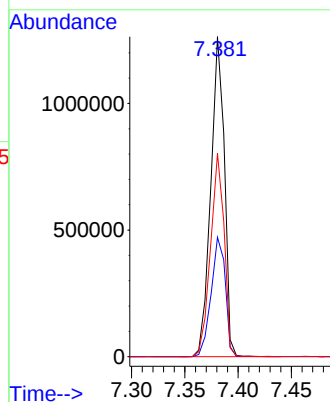
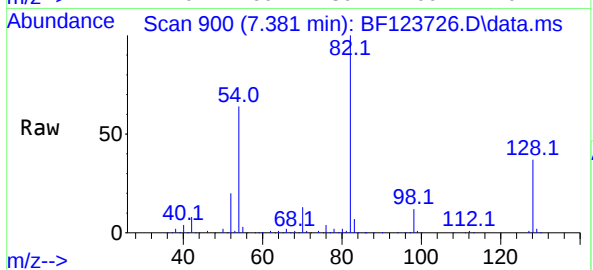




#23
Nitrobenzene-d5
Concen: 62.46 ng
RT: 7.381 min Scan# 900
Delta R.T. -0.006 min
Lab File: BF123726.D
Acq: 24 Apr 2021 19:56

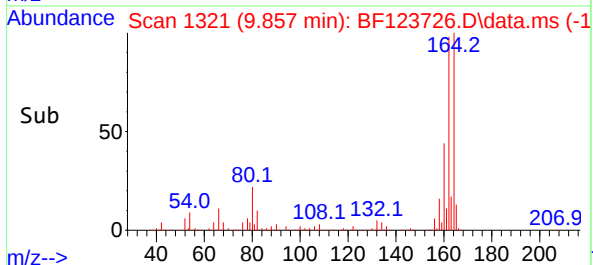
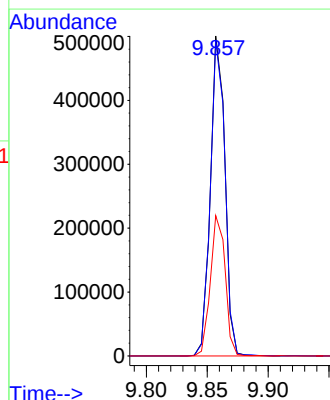
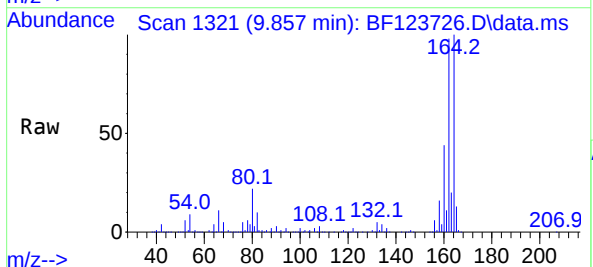
Instrument :
BNA_F
ClientSampleId :
SB-37-9.5-10.0

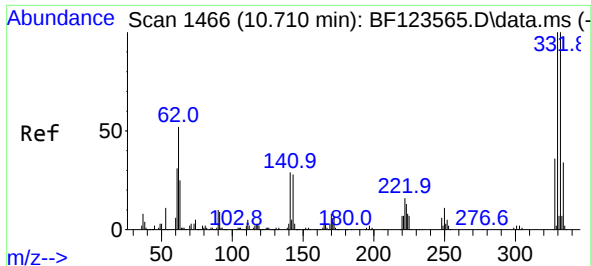
Tgt Ion: 82 Resp: 1123970
Ion Ratio Lower Upper
82 100
128 37.3 29.4 44.2
54 63.5 54.1 81.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF123726.D
Acq: 24 Apr 2021 19:56

Tgt Ion:164 Resp: 414024
Ion Ratio Lower Upper
164 100
162 98.4 80.7 121.1
160 43.9 37.3 55.9

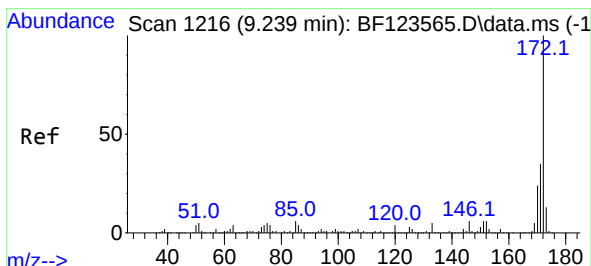
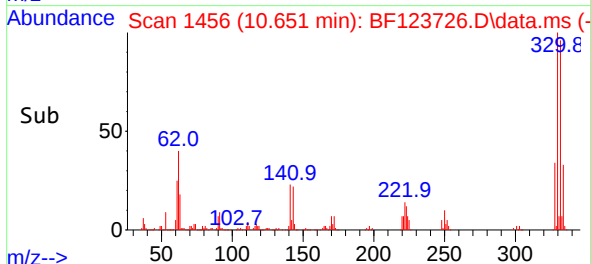
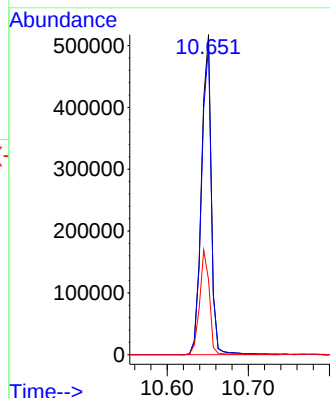
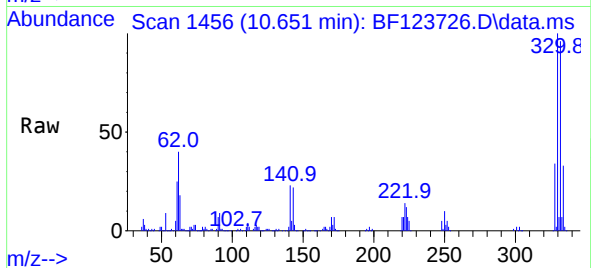




#42
2,4,6-Tribromophenol
Concen: 92.80 ng
RT: 10.651 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BF123726.D
Acq: 24 Apr 2021 19:56

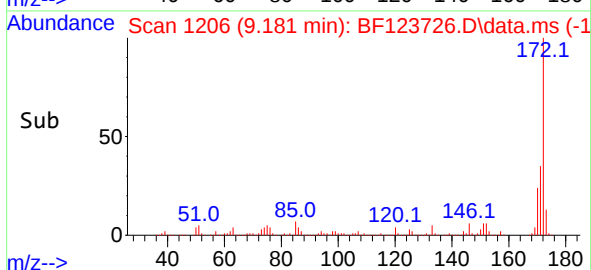
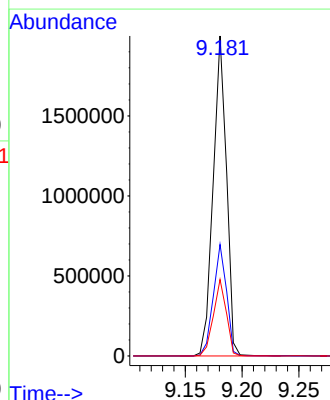
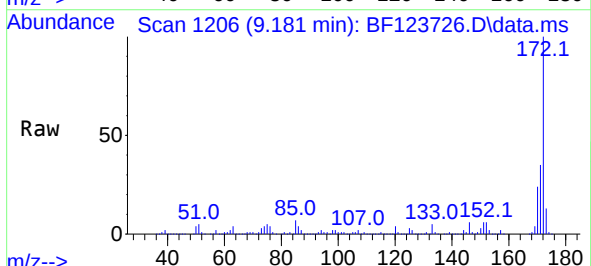
Instrument :
BNA_F
ClientSampleId :
SB-37-9.5-10.0

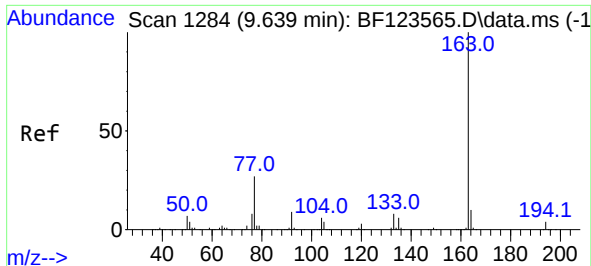
Tgt Ion: 330 Resp: 435084
Ion Ratio Lower Upper
330 100
332 96.2 77.1 115.7
141 32.7 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 58.49 ng
RT: 9.181 min Scan# 1206
Delta R.T. -0.006 min
Lab File: BF123726.D
Acq: 24 Apr 2021 19:56

Tgt Ion: 172 Resp: 1624487
Ion Ratio Lower Upper
172 100
171 34.9 28.1 42.1
170 23.9 19.2 28.8



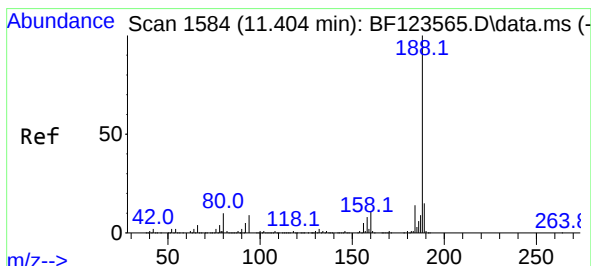
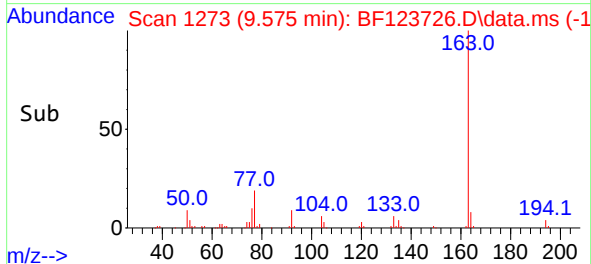
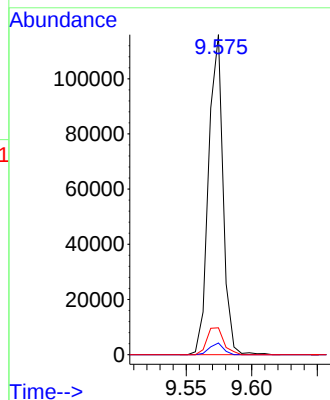
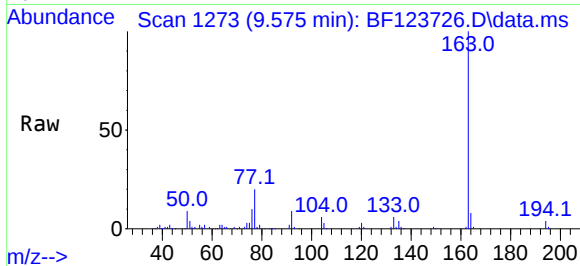


#50
Dimethylphthalate
Concen: 3.11 ng
RT: 9.575 min Scan# 1273
Delta R.T. -0.012 min
Lab File: BF123726.D
Acq: 24 Apr 2021 19:56

Instrument :
BNA_F
ClientSampleId :
SB-37-9.5-10.0

Tgt Ion:163 Resp: 89083

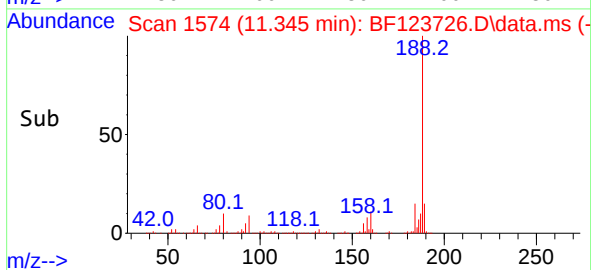
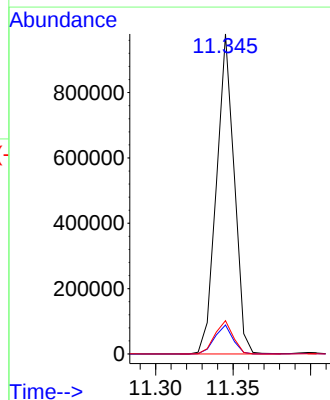
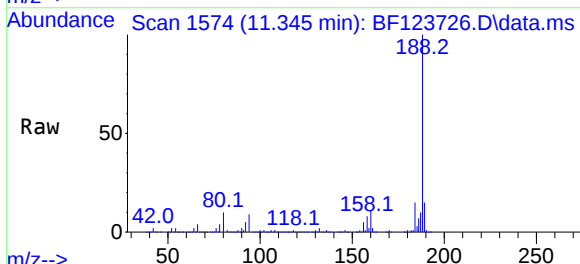
Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.1	4.7
164	8.4	8.2	12.2

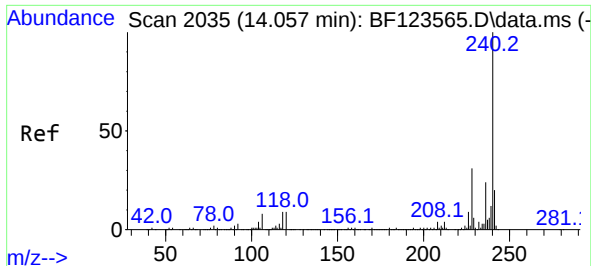


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.006 min
Lab File: BF123726.D
Acq: 24 Apr 2021 19:56

Tgt Ion:188 Resp: 777989

Ion	Ratio	Lower	Upper
188	100		
94	9.0	6.9	10.3
80	10.4	8.2	12.2

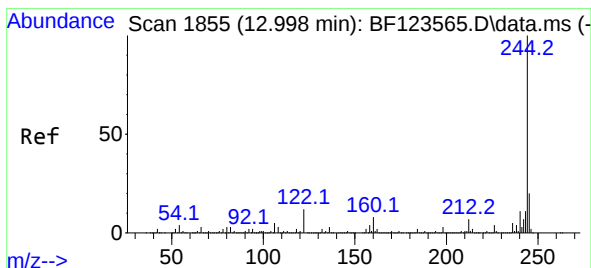
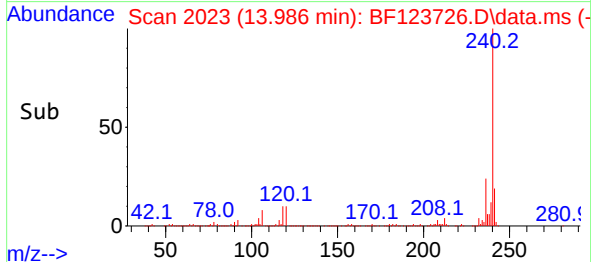
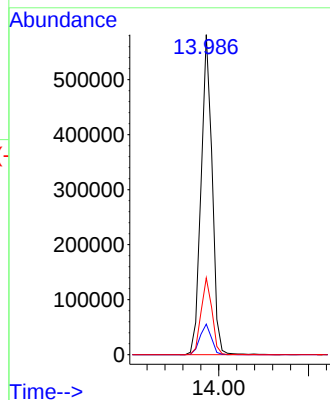
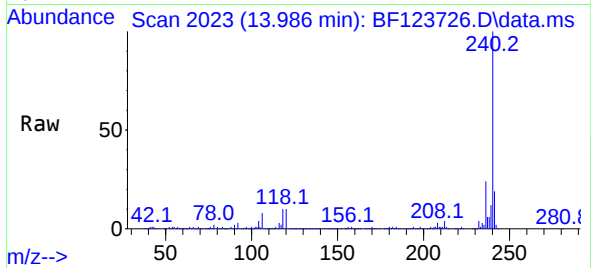




#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BF123726.D
Acq: 24 Apr 2021 19:56

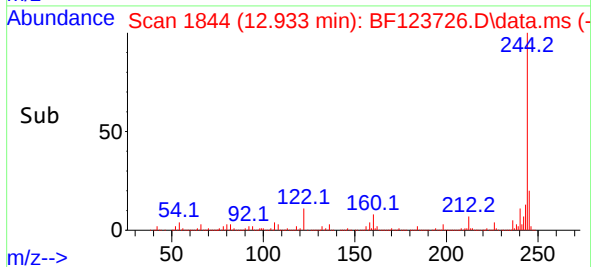
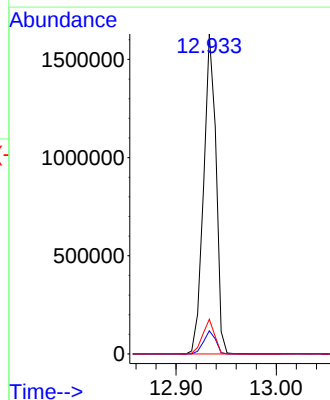
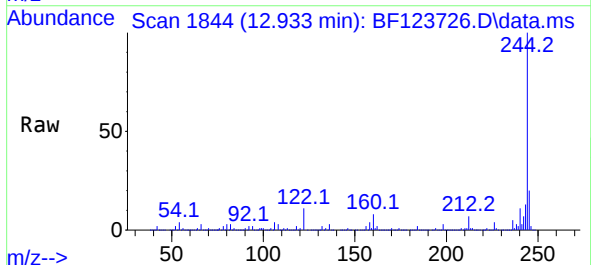
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SB-37-9.5-10.0

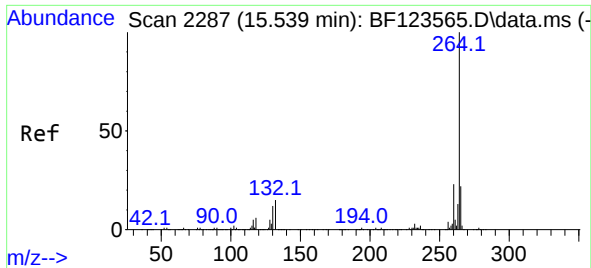
Tgt Ion:240 Resp: 496475
Ion Ratio Lower Upper
240 100
120 9.6 7.2 10.8
236 24.0 19.0 28.4



#79
Terphenyl-d14
Concen: 55.04 ng
RT: 12.933 min Scan# 1844
Delta R.T. -0.006 min
Lab File: BF123726.D
Acq: 24 Apr 2021 19:56

Tgt Ion:244 Resp: 1406043
Ion Ratio Lower Upper
244 100
212 7.2 5.7 8.5
122 10.8 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: BF123726.D
 Acq: 24 Apr 2021 19:56

Instrument :
 BNA_F
 ClientSampleId :
 SB-37-9.5-10.0

Tgt Ion:264 Resp: 459280

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.7	28.1
265	21.0	17.8	26.8

