

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060921\
 Data File : BF124223.D
 Acq On : 9 Jun 2021 23:13
 Operator : JU/CG
 Sample : M2589-07 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 18-B9(0-2)

Quant Time: Jun 10 01:55:58 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 10 01:53:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	31907	20.000	ng	0.00
21) Naphthalene-d8	8.133	136	125040	20.000	ng	# 0.00
39) Acenaphthene-d10	9.886	164	63880	20.000	ng	0.00
64) Phenanthrene-d10	11.374	188	96433	20.000	ng	0.00
76) Chrysene-d12	14.021	240	78243	20.000	ng	0.00
86) Perylene-d12	15.498	264	47004	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	4828	2.278	ng	0.00
7) Phenol-d6	6.492	99	12668	4.446	ng	0.00
23) Nitrobenzene-d5	7.404	82	11047	3.504	ng	-0.01
42) 2,4,6-Tribromophenol	10.680	330	683	0.755	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	20159	3.971	ng	0.00
79) Terphenyl-d14	12.957	244	18692	3.280	ng	0.00

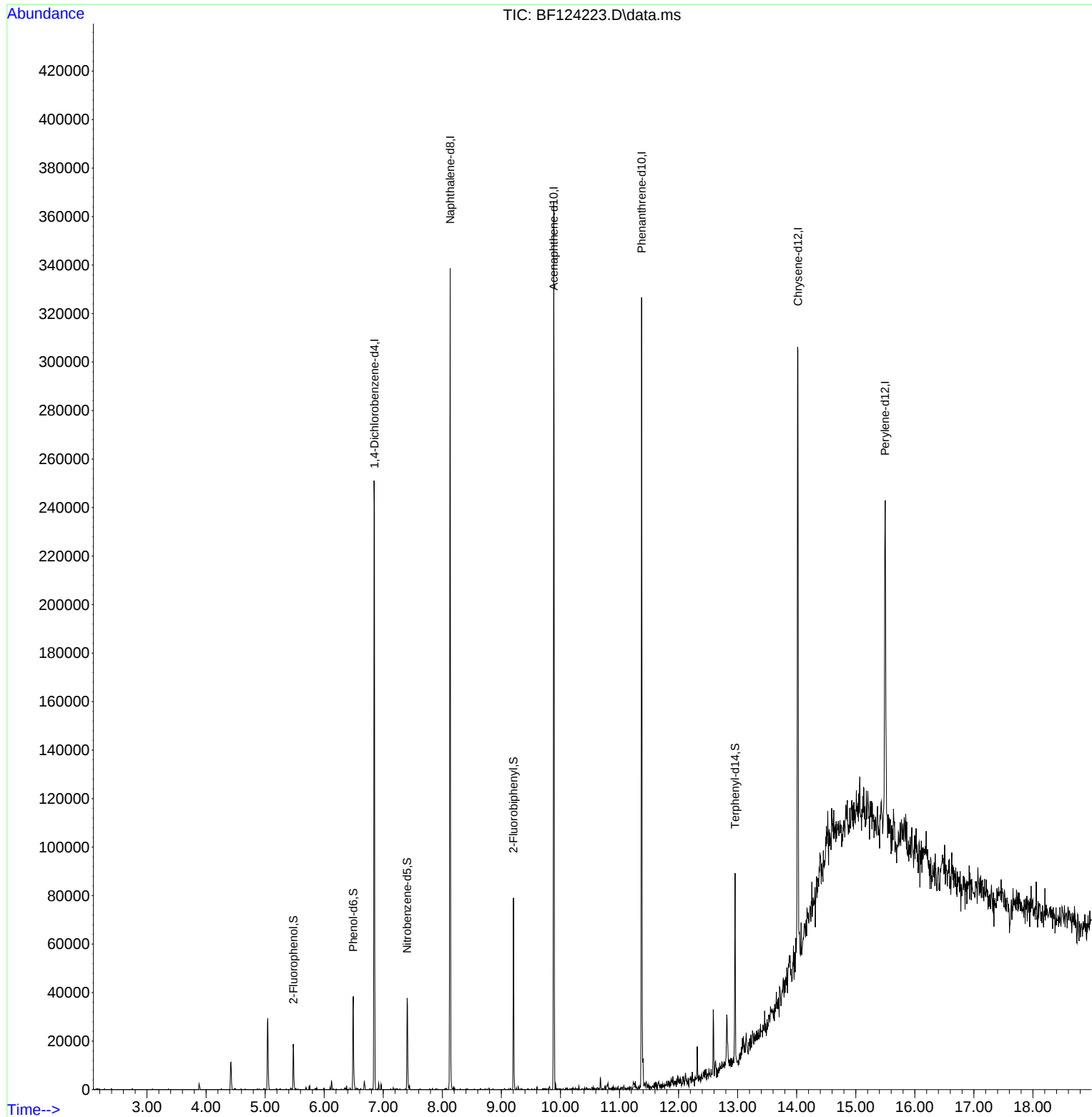
Target Compounds	Qvalue

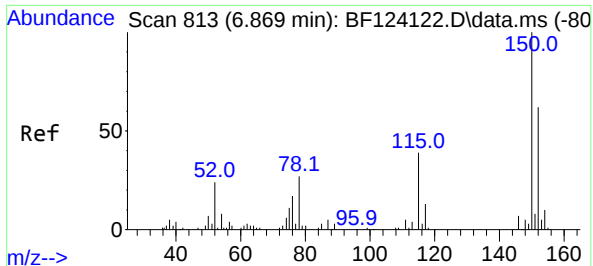
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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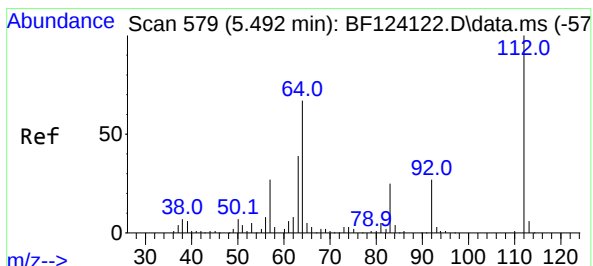
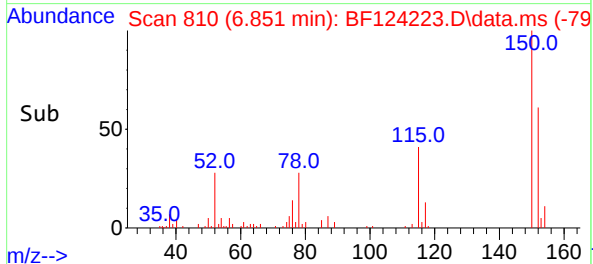
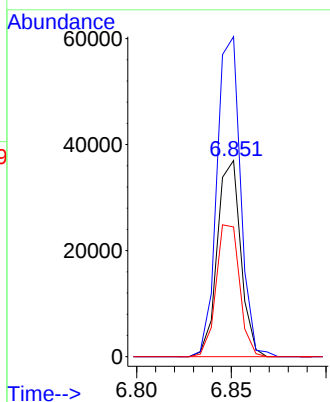
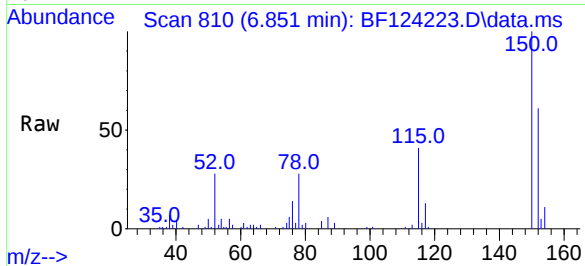




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BF124223.D
Acq: 9 Jun 2021 23:13

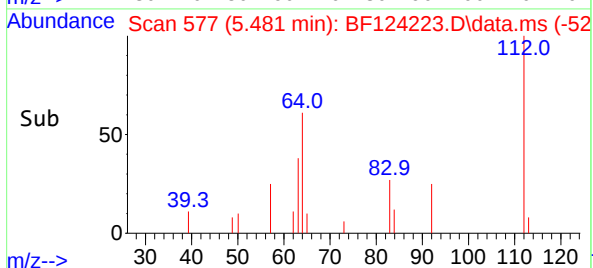
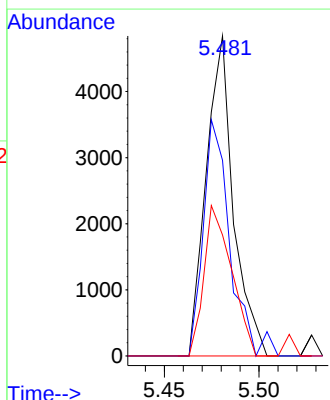
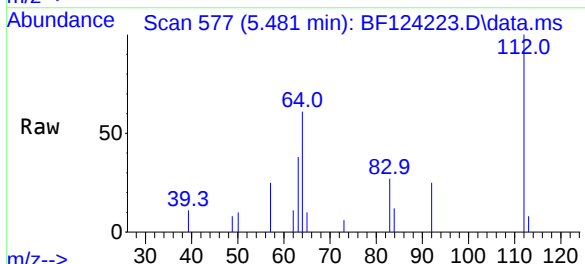
Instrument :
BNA_F
ClientSampleId :
18-B9(0-2)

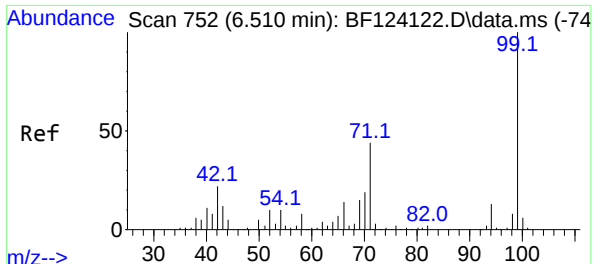
Tgt Ion:152 Resp: 31907
Ion Ratio Lower Upper
152 100
150 163.1 127.0 190.6
115 66.2 54.3 81.5



#5
2-Fluorophenol
Concen: 2.278 ng
RT: 5.481 min Scan# 577
Delta R.T. 0.000 min
Lab File: BF124223.D
Acq: 9 Jun 2021 23:13

Tgt Ion:112 Resp: 4828
Ion Ratio Lower Upper
112 100
64 61.2 61.4 92.0#
63 37.8 33.0 49.4

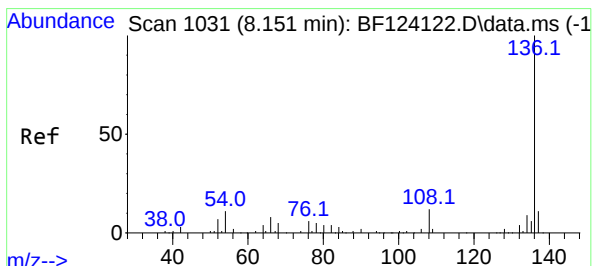
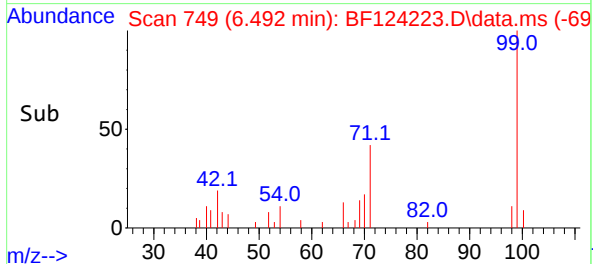
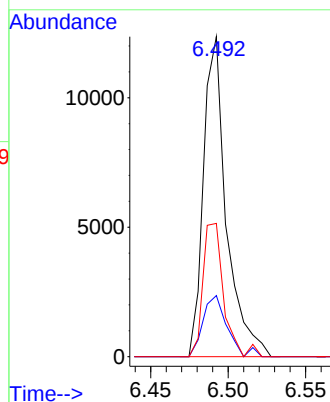
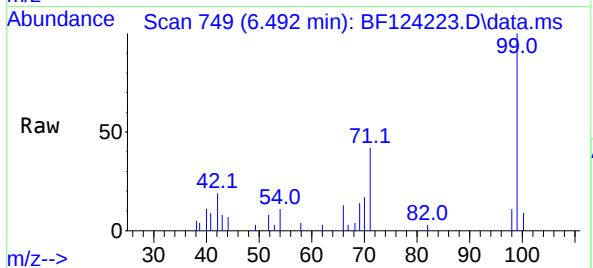




#7
Phenol-d6
Concen: 4.446 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF124223.D
Acq: 9 Jun 2021 23:13

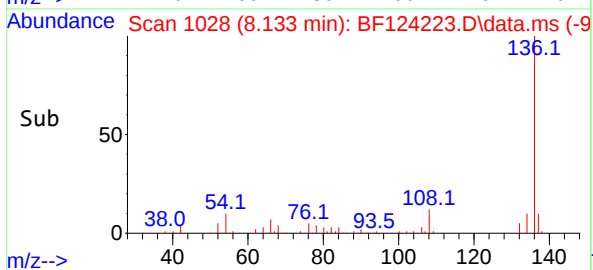
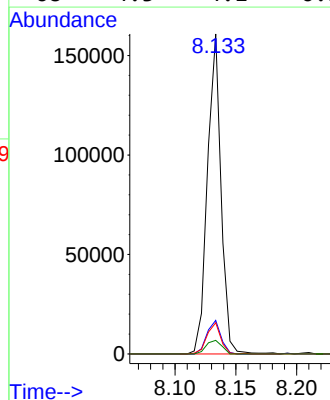
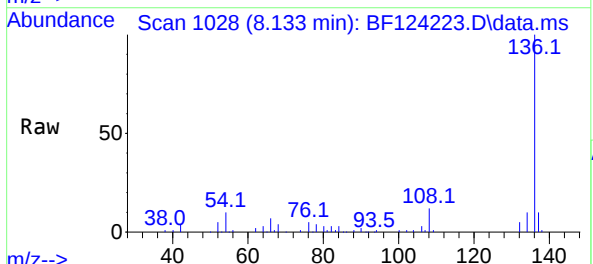
Instrument :
BNA_F
ClientSampleId :
18-B9(0-2)

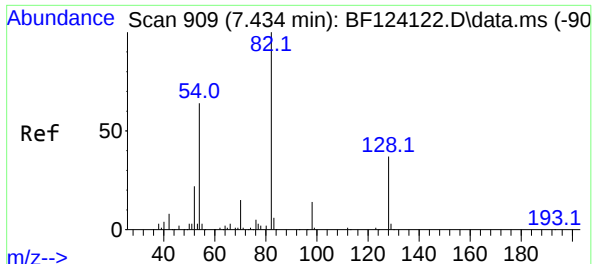
Tgt Ion: 99 Resp: 12668
Ion Ratio Lower Upper
99 100
42 19.1 19.8 29.8#
71 41.7 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.133 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BF124223.D
Acq: 9 Jun 2021 23:13

Tgt Ion: 136 Resp: 125040
Ion Ratio Lower Upper
136 100
137 10.5 8.7 13.1
54 9.7 9.8 14.6#
68 4.3 4.1 6.1

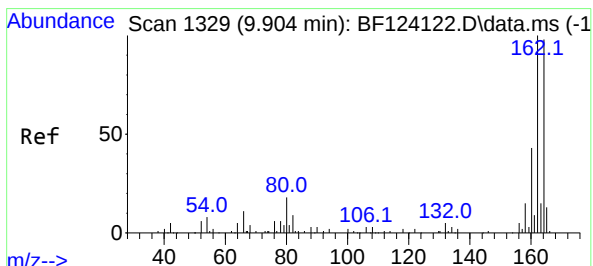
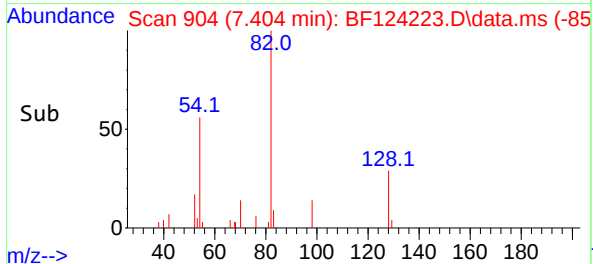
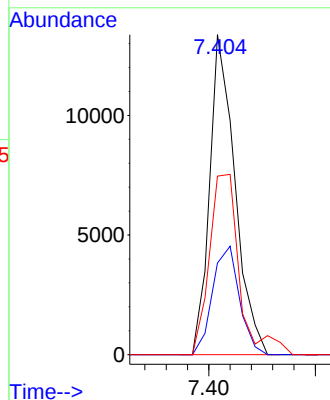
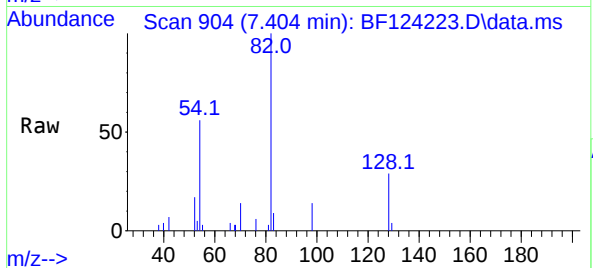




#23
Nitrobenzene-d5
Concen: 3.504 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.012 min
Lab File: BF124223.D
Acq: 9 Jun 2021 23:13

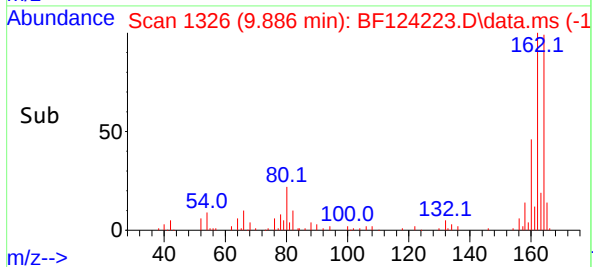
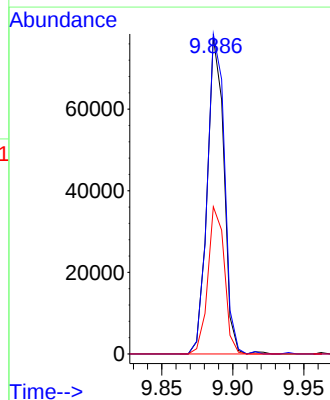
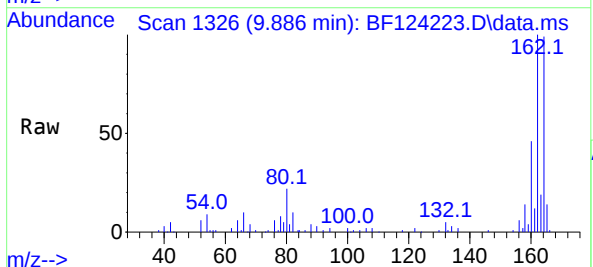
Instrument :
BNA_F
ClientSampleId :
18-B9(0-2)

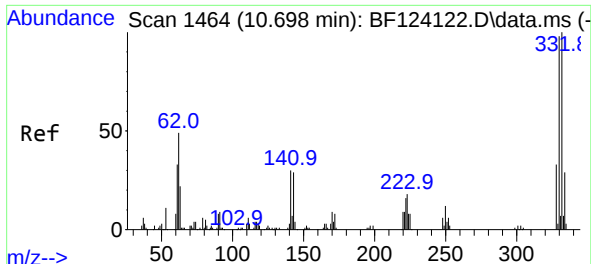
Tgt Ion: 82 Resp: 11047
Ion Ratio Lower Upper
82 100
128 28.6 29.4 44.2#
54 55.8 54.1 81.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF124223.D
Acq: 9 Jun 2021 23:13

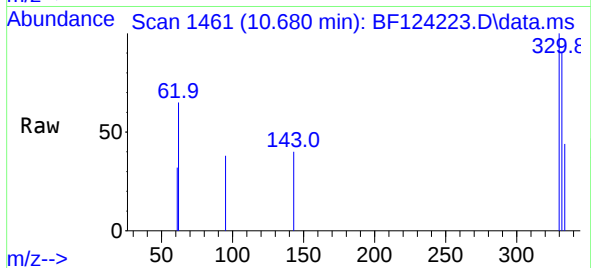
Tgt Ion:164 Resp: 63880
Ion Ratio Lower Upper
164 100
162 101.0 80.7 121.1
160 46.4 37.3 55.9



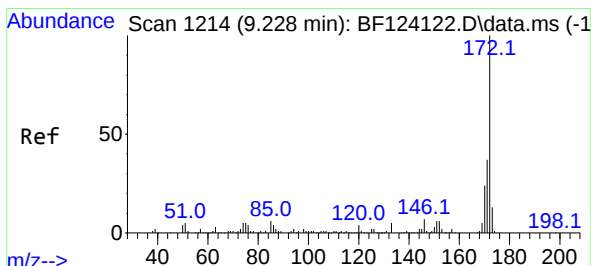
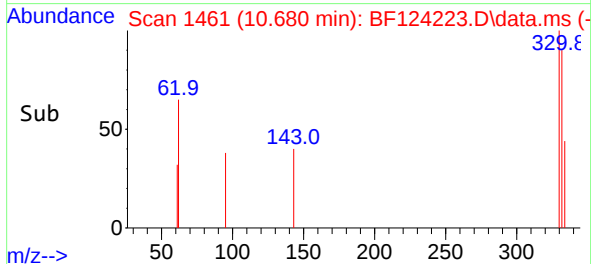
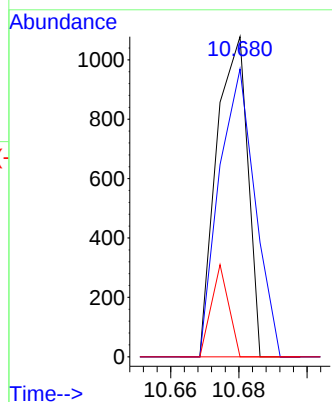


#42
2,4,6-Tribromophenol
Concen: 0.755 ng
RT: 10.680 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BF124223.D
Acq: 9 Jun 2021 23:13

Instrument :
BNA_F
ClientSampled :
18-B9(0-2)

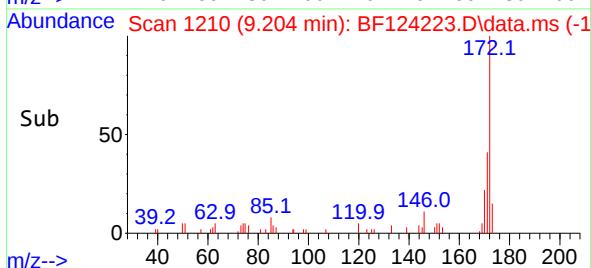
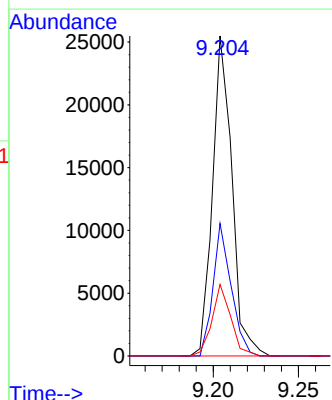
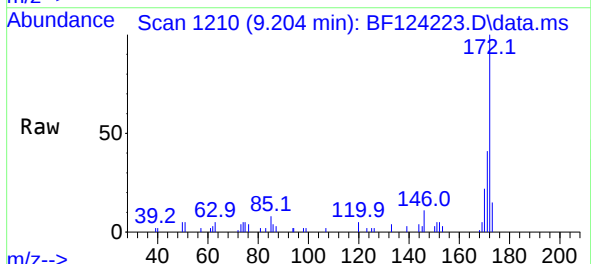


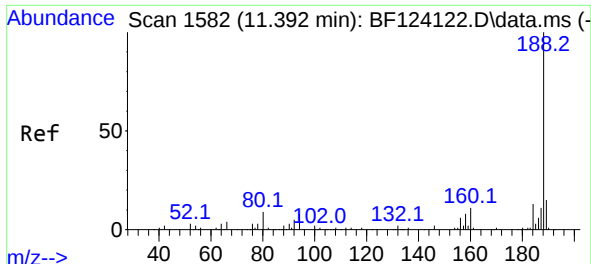
Tgt Ion: 330 Resp: 683
Ion Ratio Lower Upper
330 100
332 103.4 77.1 115.7
141 16.0 27.9 41.9#



#45
2-Fluorobiphenyl
Concen: 3.971 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.006 min
Lab File: BF124223.D
Acq: 9 Jun 2021 23:13

Tgt Ion: 172 Resp: 20159
Ion Ratio Lower Upper
172 100
171 41.4 28.1 42.1
170 22.4 19.2 28.8

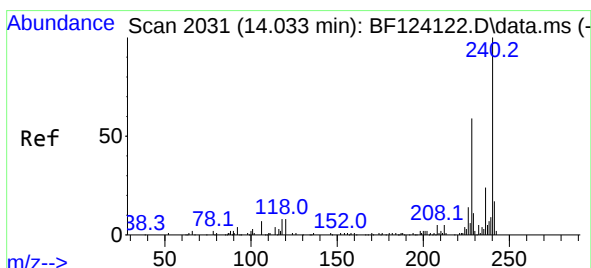
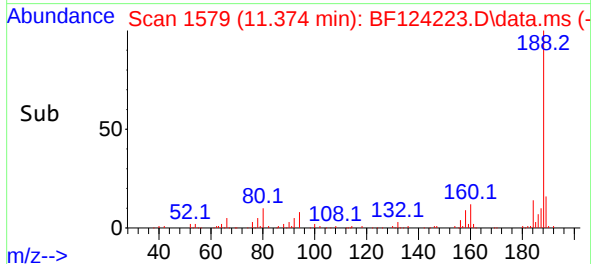
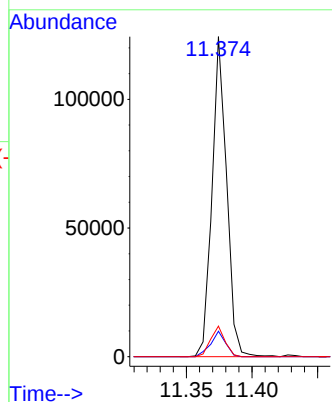
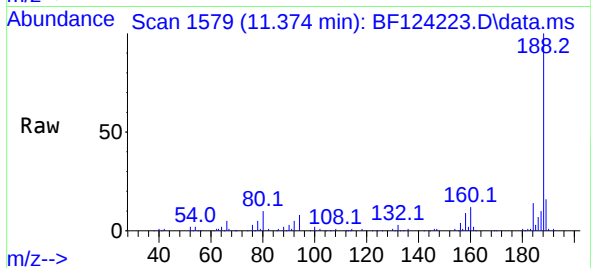




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.374 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BF124223.D
Acq: 9 Jun 2021 23:13

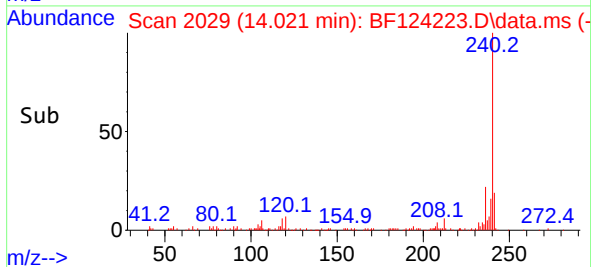
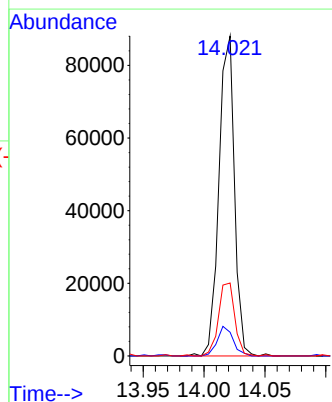
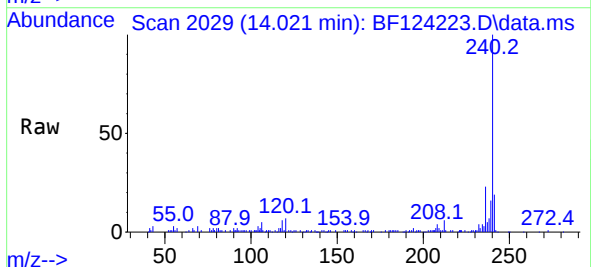
Instrument :
BNA_F
ClientSampleId :
18-B9(0-2)

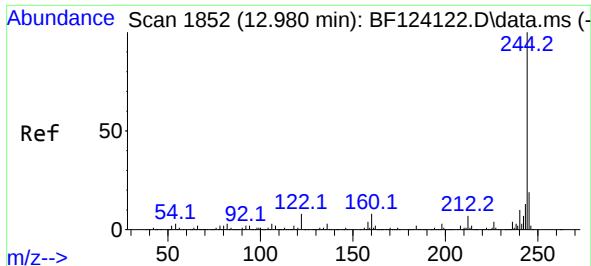
Tgt Ion:188 Resp: 96433
Ion Ratio Lower Upper
188 100
94 7.9 6.9 10.3
80 9.6 8.2 12.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF124223.D
Acq: 9 Jun 2021 23:13

Tgt Ion:240 Resp: 78243
Ion Ratio Lower Upper
240 100
120 7.4 7.2 10.8
236 22.8 19.0 28.4

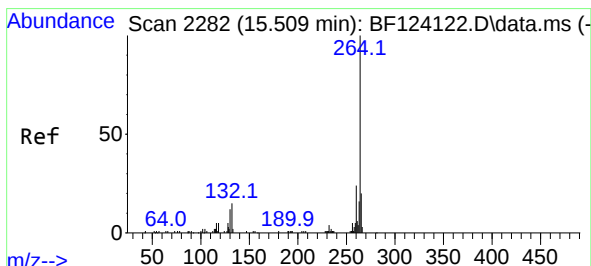
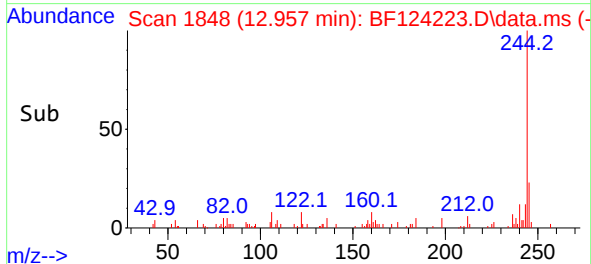
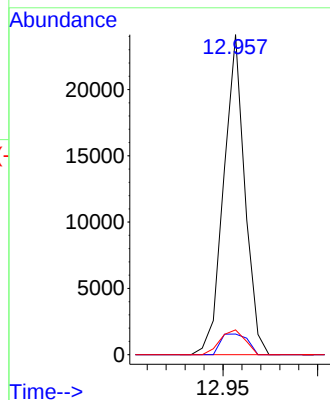
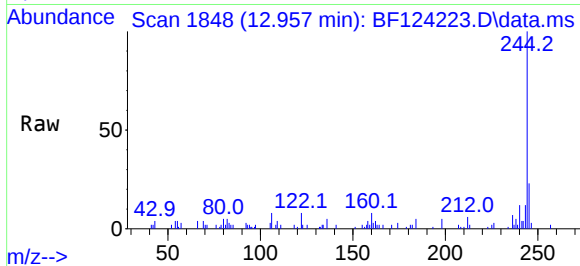




#79
Terphenyl-d14
Concen: 3.280 ng
RT: 12.957 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BF124223.D
Acq: 9 Jun 2021 23:13

Instrument :
BNA_F
ClientSampleId :
18-B9(0-2)

Tgt Ion:244 Resp: 18692
Ion Ratio Lower Upper
244 100
212 6.4 5.7 8.5
122 7.8 9.7 14.5#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.498 min Scan# 2280
Delta R.T. 0.006 min
Lab File: BF124223.D
Acq: 9 Jun 2021 23:13

Tgt Ion:264 Resp: 47004
Ion Ratio Lower Upper
264 100
260 22.0 18.7 28.1
265 22.5 17.8 26.8

