

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030722\
 Data File : BF127227.D
 Acq On : 07 Mar 2022 18:16
 Operator : CG\JU
 Sample : PB143077TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB143077TB

Quant Time: Mar 08 00:03:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 05 02:16:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	107531	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	442835	20.000	ng	# 0.00
39) Acenaphthene-d10	9.922	164	235725	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	438481	20.000	ng	0.00
76) Chrysene-d12	14.057	240	310934	20.000	ng	# 0.00
86) Perylene-d12	15.545	264	246038	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	849773	122.140	ng	0.01
7) Phenol-d6	6.516	99	1138860	121.311	ng	0.00
23) Nitrobenzene-d5	7.445	82	788401	80.360	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	374339	137.926	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	1325257	82.765	ng	0.00
79) Terphenyl-d14	13.004	244	1762942	83.349	ng	0.00

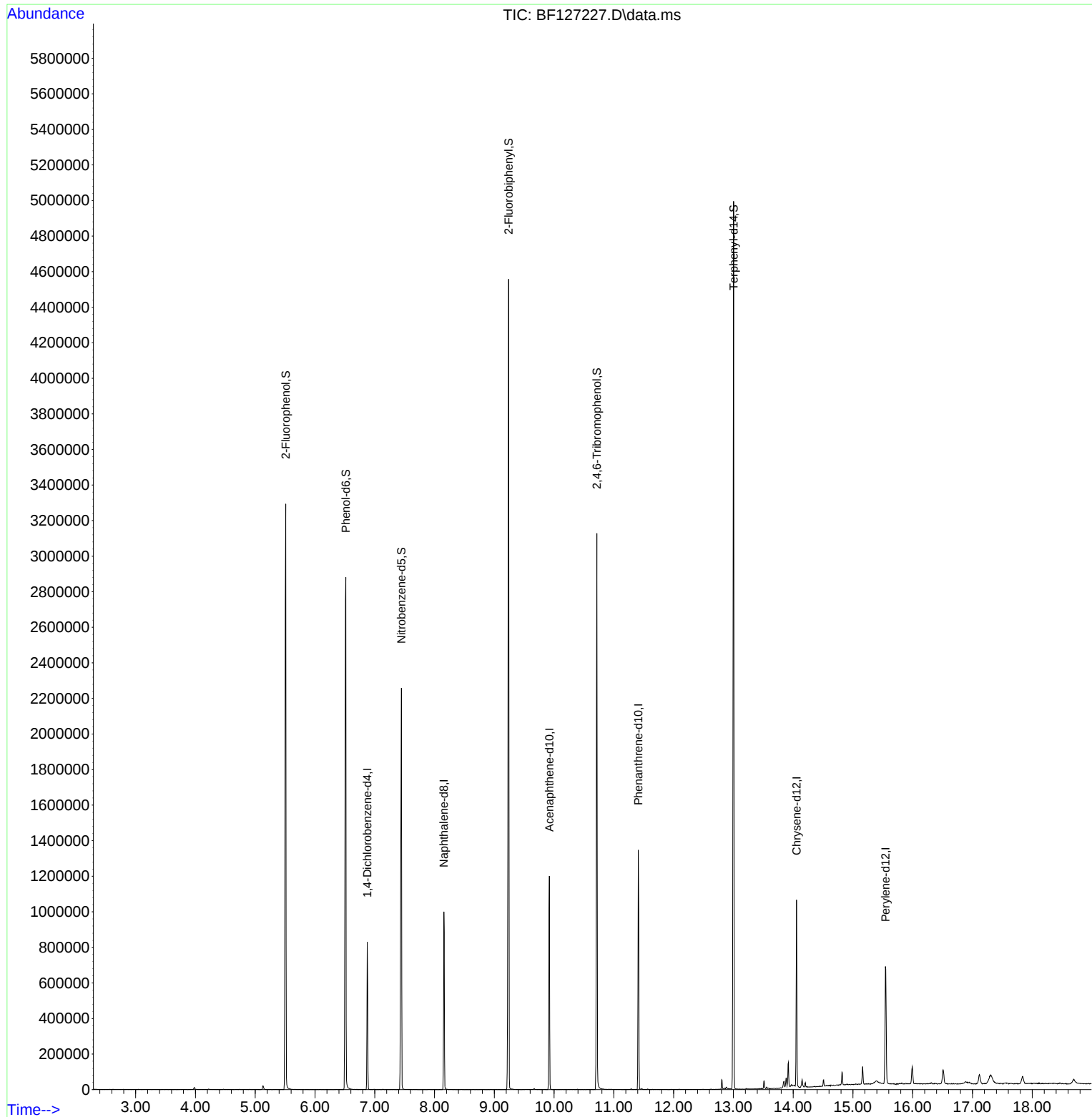
Target Compounds	Qvalue

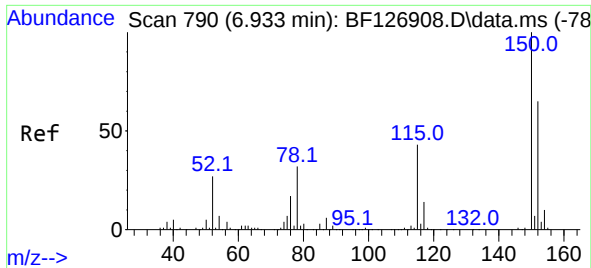
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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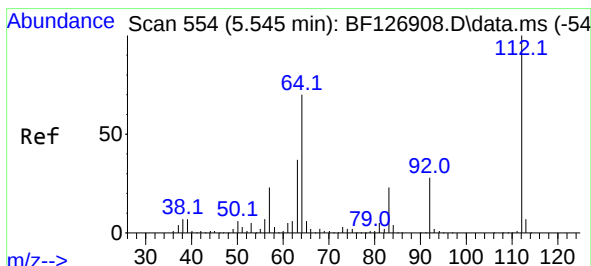
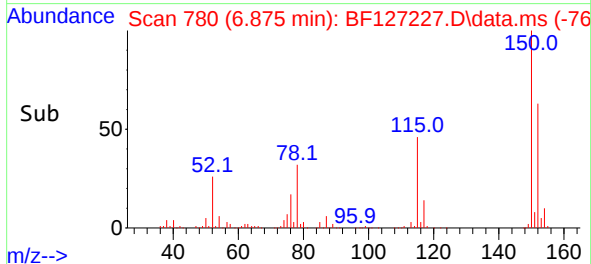
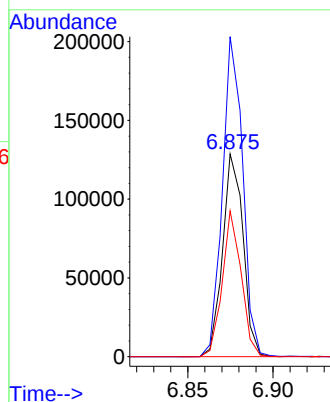
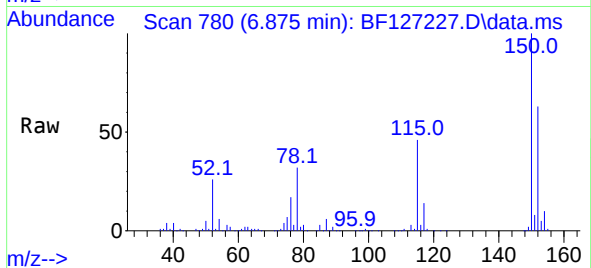




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127227.D
Acq: 07 Mar 2022 18:16

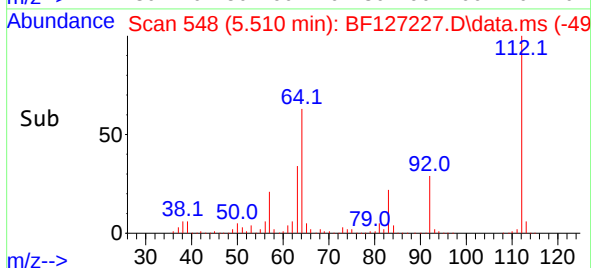
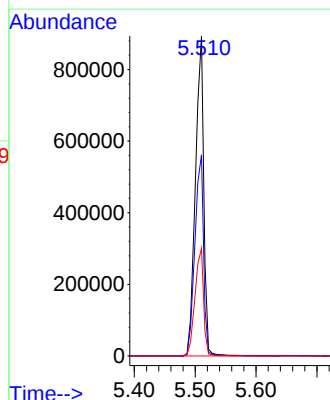
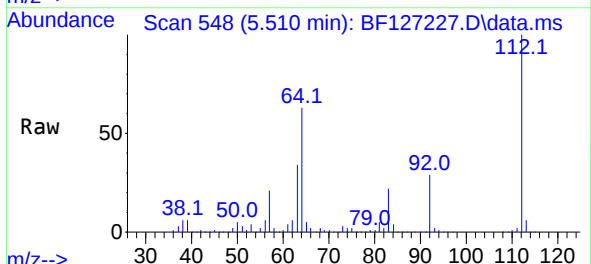
Instrument :
BNA_F
ClientSampleId :
PB143077TB

Tgt Ion:152 Resp: 107531
Ion Ratio Lower Upper
152 100
150 157.8 128.1 192.1
115 71.8 56.7 85.1



#5
2-Fluorophenol
Concen: 122.140 ng
RT: 5.510 min Scan# 548
Delta R.T. 0.012 min
Lab File: BF127227.D
Acq: 07 Mar 2022 18:16

Tgt Ion:112 Resp: 849773
Ion Ratio Lower Upper
112 100
64 62.9 49.5 74.3
63 33.6 23.9 35.9

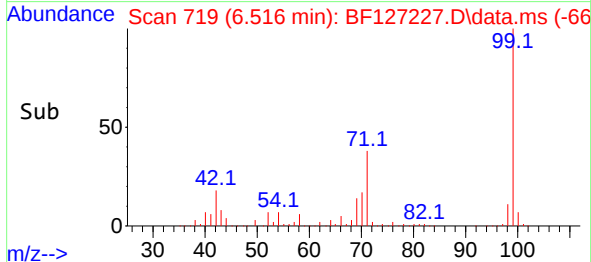
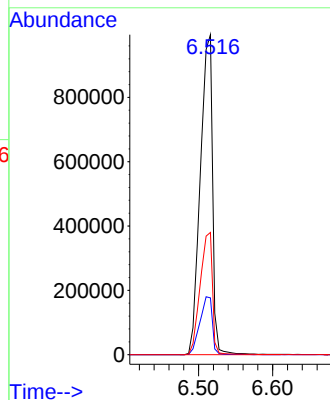
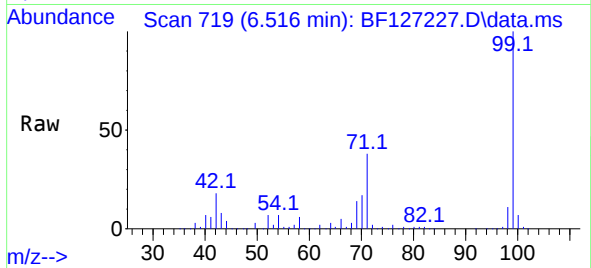




#7
Phenol-d6
Concen: 121.311 ng
RT: 6.516 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF127227.D
Acq: 07 Mar 2022 18:16

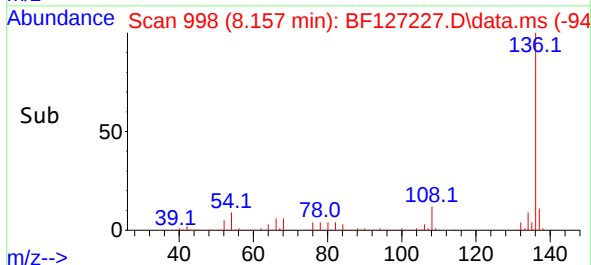
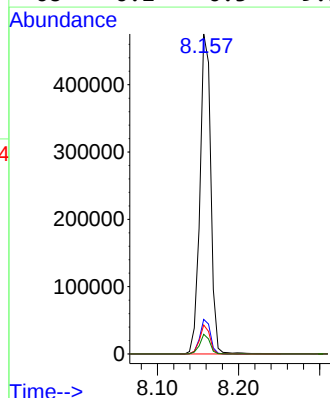
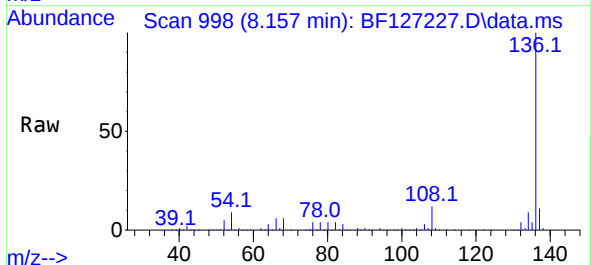
Instrument :
BNA_F
ClientSampleId :
PB143077TB

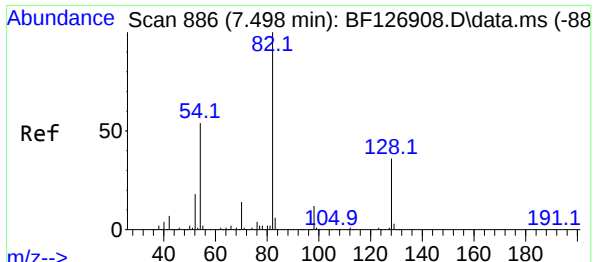
Tgt Ion: 99 Resp: 1138860
Ion Ratio Lower Upper
99 100
42 17.7 14.2 21.4
71 38.2 24.3 36.5#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 998
Delta R.T. -0.006 min
Lab File: BF127227.D
Acq: 07 Mar 2022 18:16

Tgt Ion: 136 Resp: 442835
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 9.0 7.8 11.6
68 6.2 6.3 9.5#

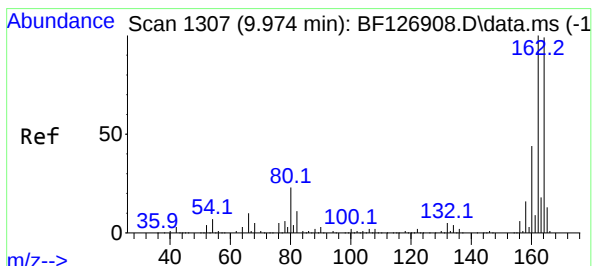
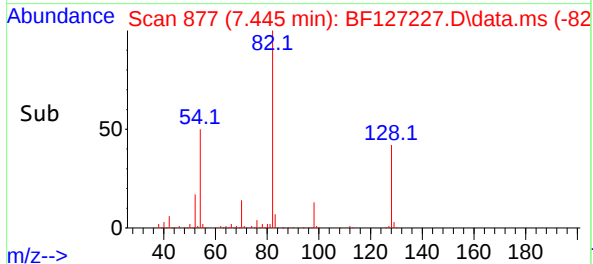
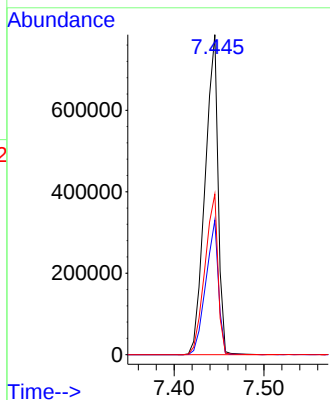
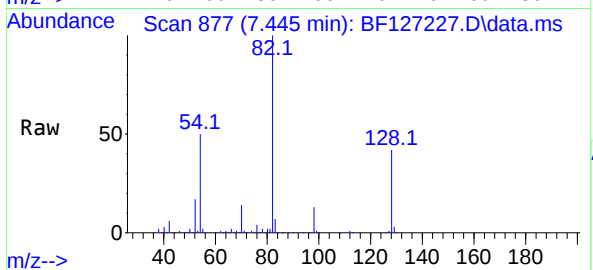




#23
Nitrobenzene-d5
Concen: 80.360 ng
RT: 7.445 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127227.D
Acq: 07 Mar 2022 18:16

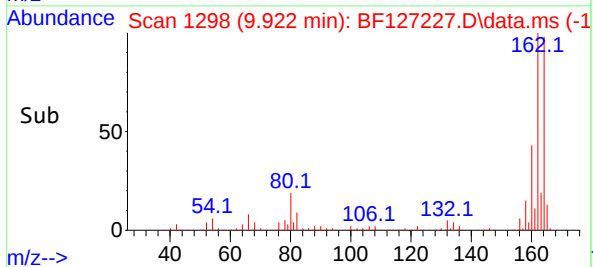
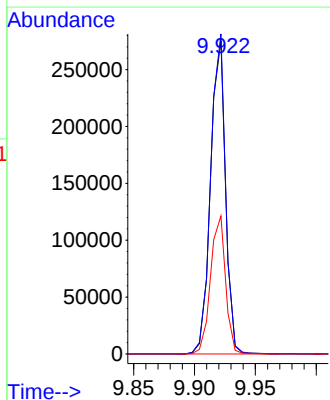
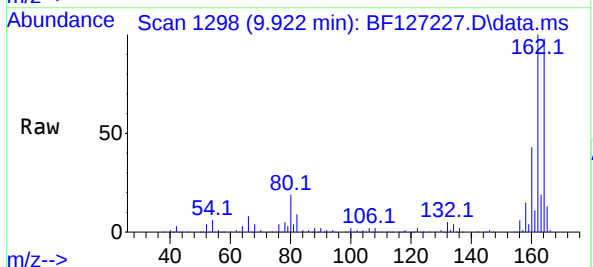
Instrument :
BNA_F
ClientSampleId :
PB143077TB

Tgt Ion: 82 Resp: 788401
Ion Ratio Lower Upper
82 100
128 42.0 32.7 49.1
54 50.2 41.7 62.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BF127227.D
Acq: 07 Mar 2022 18:16

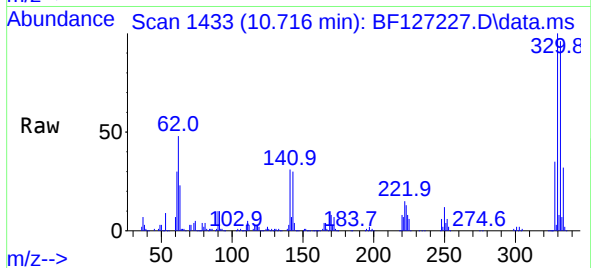
Tgt Ion: 164 Resp: 235725
Ion Ratio Lower Upper
164 100
162 102.2 81.4 122.0
160 44.1 36.6 54.8



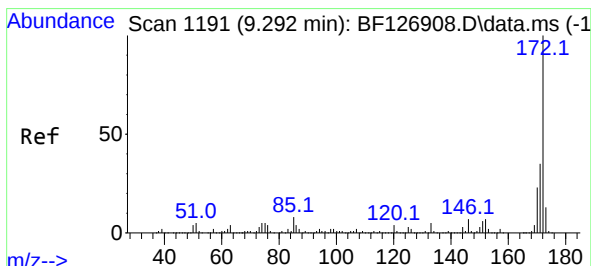
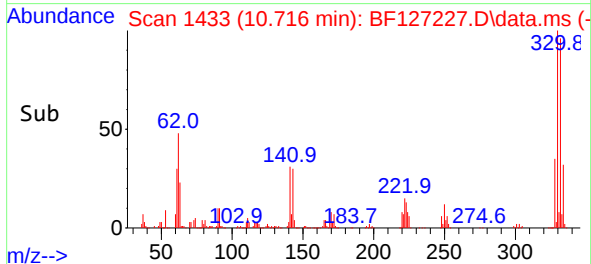
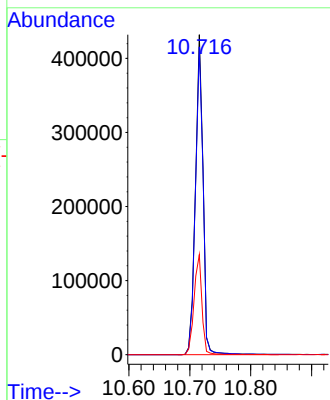


#42
2,4,6-Tribromophenol
Concen: 137.926 ng
RT: 10.716 min Scan# 1442
Delta R.T. -0.000 min
Lab File: BF127227.D
Acq: 07 Mar 2022 18:16

Instrument :
BNA_F
ClientSampleId :
PB143077TB

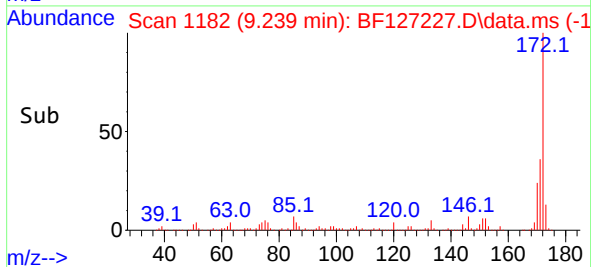
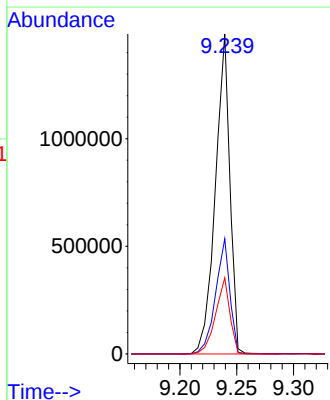
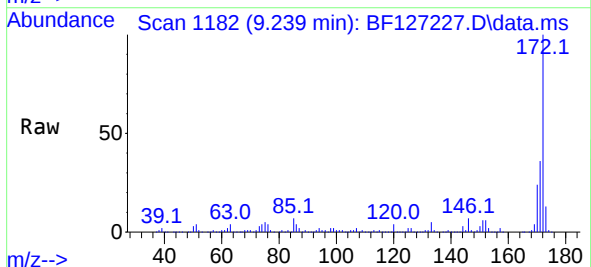


Tgt Ion:330 Resp: 374339
Ion Ratio Lower Upper
330 100
332 96.9 76.0 114.0
141 32.5 30.1 45.1



#45
2-Fluorobiphenyl
Concen: 82.765 ng
RT: 9.239 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BF127227.D
Acq: 07 Mar 2022 18:16

Tgt Ion:172 Resp: 1325257
Ion Ratio Lower Upper
172 100
171 36.0 28.3 42.5
170 23.8 19.0 28.6

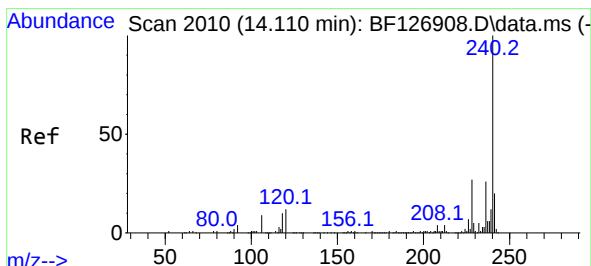
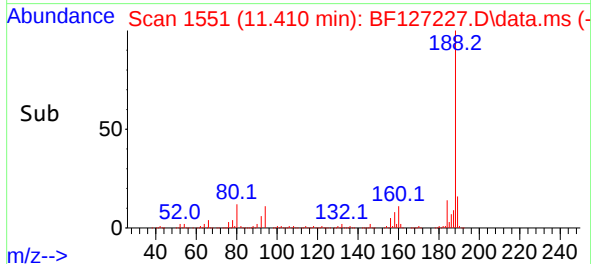
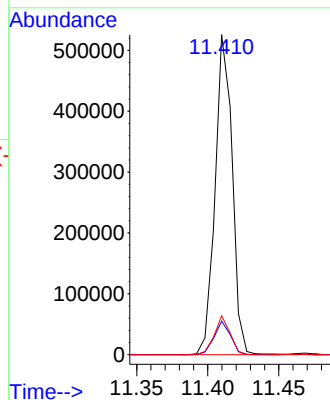
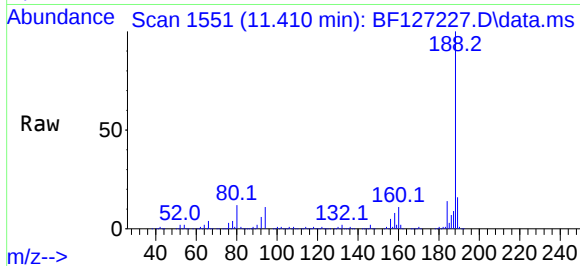




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127227.D
Acq: 07 Mar 2022 18:16

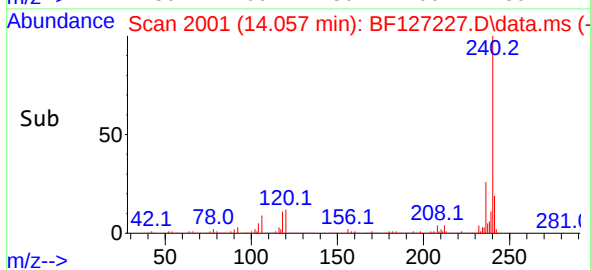
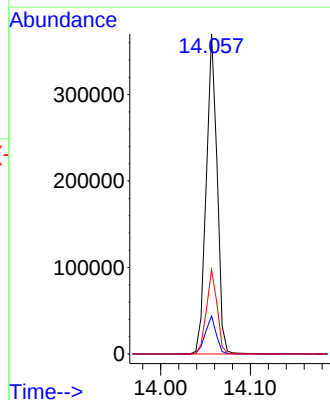
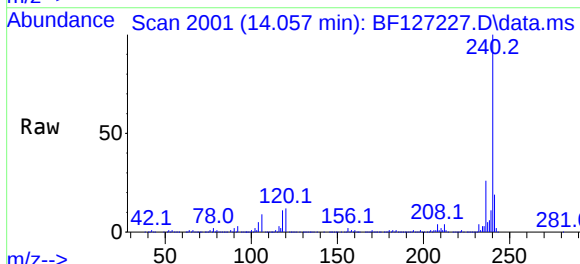
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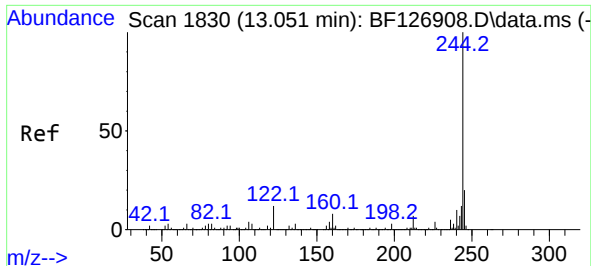
Tgt Ion:188 Resp: 438481
Ion Ratio Lower Upper
188 100
94 10.5 10.1 15.1
80 12.2 11.8 17.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2001
Delta R.T. -0.006 min
Lab File: BF127227.D
Acq: 07 Mar 2022 18:16

Tgt Ion:240 Resp: 310934
Ion Ratio Lower Upper
240 100
120 11.9 14.4 21.6#
236 26.3 20.5 30.7

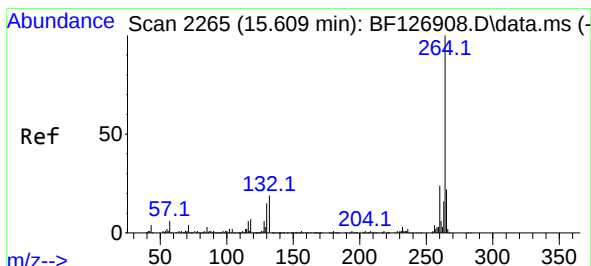
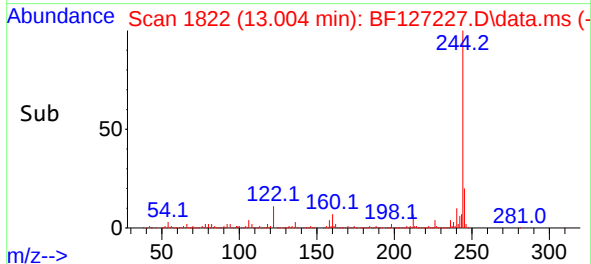
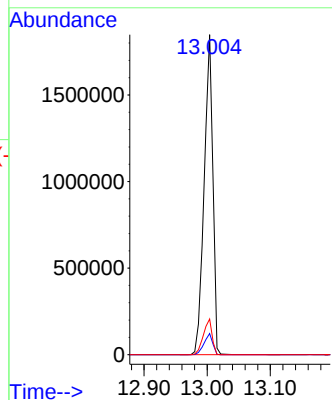
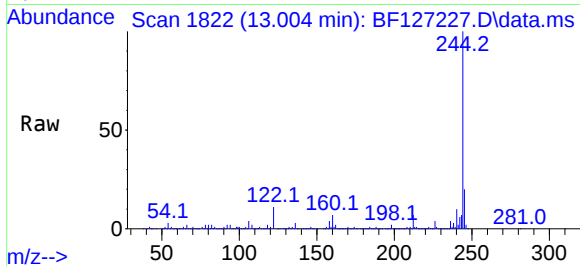




#79
 Terphenyl-d14
 Concen: 83.349 ng
 RT: 13.004 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF127227.D
 Acq: 07 Mar 2022 18:16

Instrument :
 BNA_F
 ClientSampleId :
 PB143077TB

Tgt Ion:244 Resp: 1762942
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.0 7.4
 122 11.2 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.545 min Scan# 2254
 Delta R.T. -0.000 min
 Lab File: BF127227.D
 Acq: 07 Mar 2022 18:16

Tgt Ion:264 Resp: 246038
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.2 28.8
 265 21.2 17.4 26.2

