

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041822\
 Data File : BF127820.D
 Acq On : 18 Apr 2022 11:01
 Operator : CG\JU
 Sample : PB144160BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB144160BL

Quant Time: Apr 19 05:14:38 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 13 16:40:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.951	152	194889	20.000	ng	-0.01
21) Naphthalene-d8	8.234	136	713916	20.000	ng	#-0.01
39) Acenaphthene-d10	9.992	164	403753	20.000	ng	-0.01
64) Phenanthrene-d10	11.486	188	743358	20.000	ng	0.00
76) Chrysene-d12	14.133	240	585355	20.000	ng	-0.01
86) Perylene-d12	15.651	264	470406	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.593	112	1403118	116.986	ng	0.01
7) Phenol-d6	6.581	99	1781898	113.565	ng	0.00
23) Nitrobenzene-d5	7.516	82	1309670	81.784	ng	-0.01
42) 2,4,6-Tribromophenol	10.786	330	556143	129.440	ng	-0.01
45) 2-Fluorobiphenyl	9.310	172	2218535	77.733	ng	-0.01
79) Terphenyl-d14	13.080	244	2566358	72.367	ng	0.00

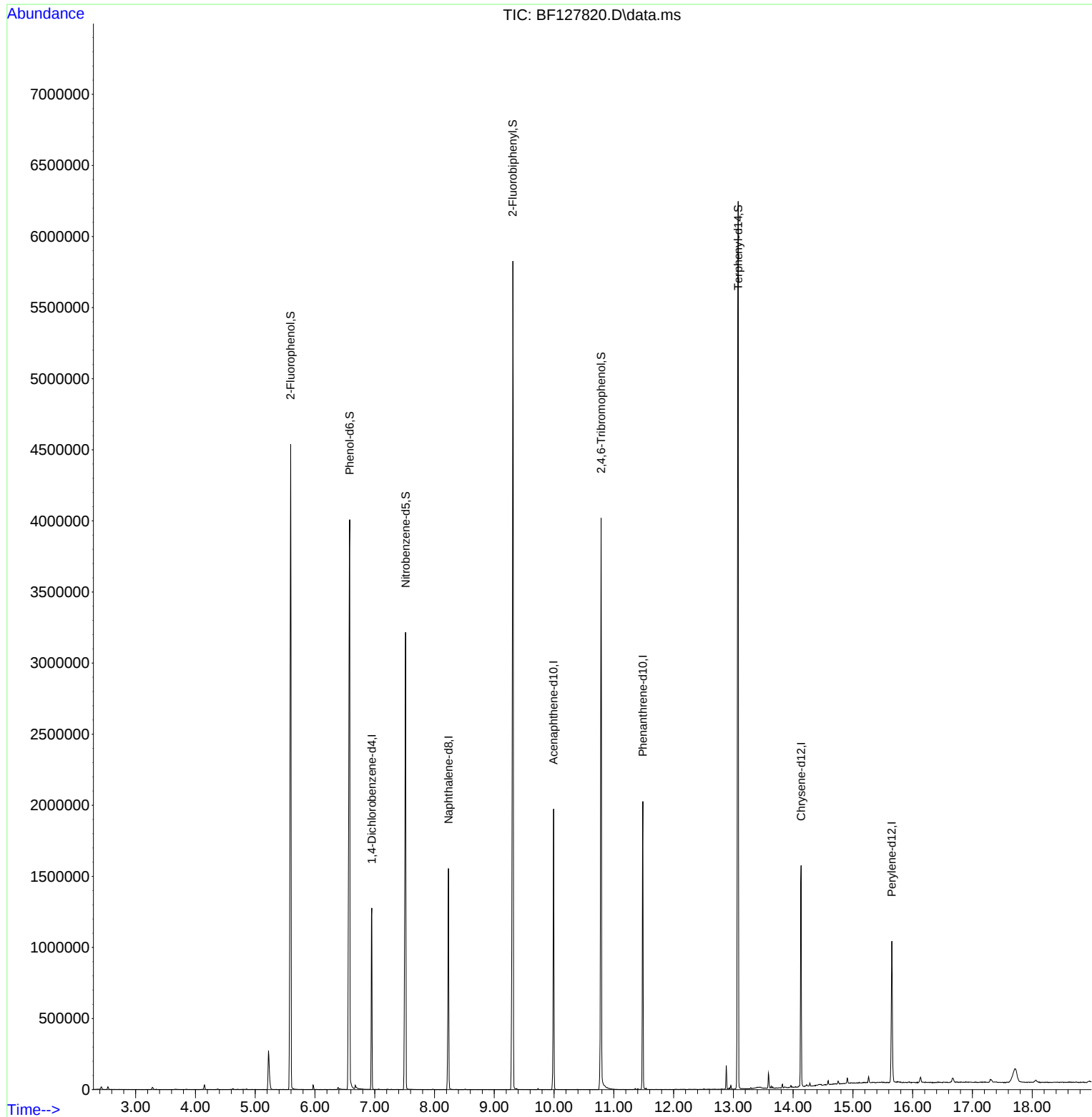
Target Compounds	Qvalue

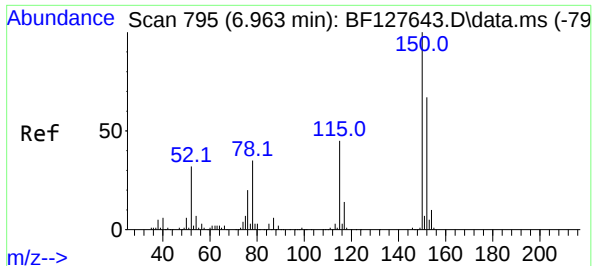
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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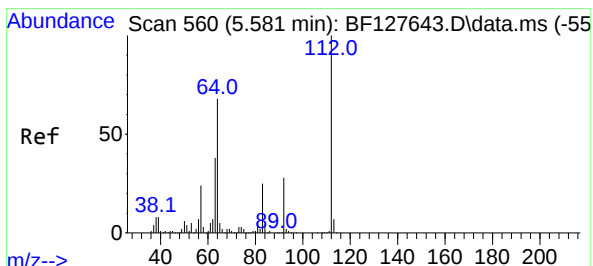
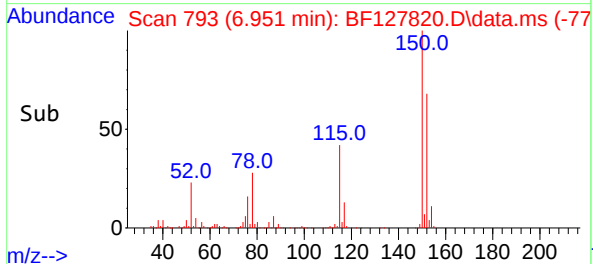
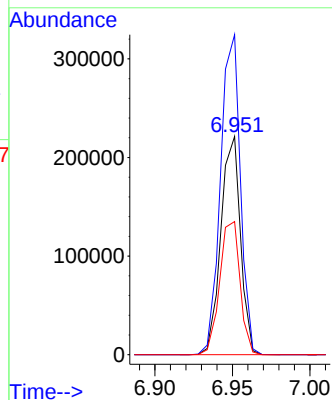
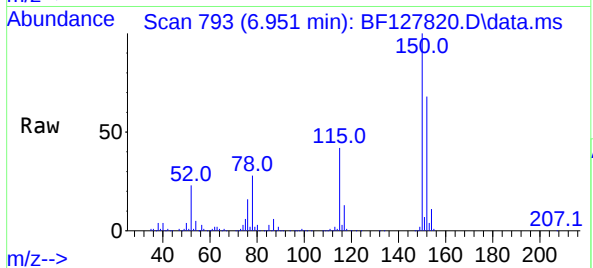




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.951 min Scan# 795
Delta R.T. -0.012 min
Lab File: BF127820.D
Acq: 18 Apr 2022 11:01

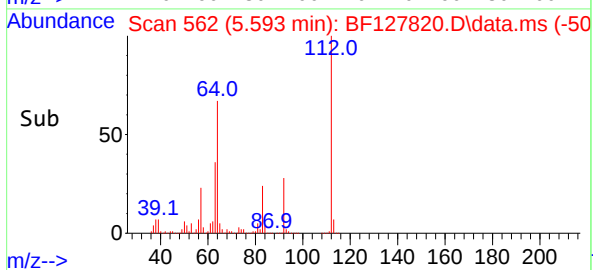
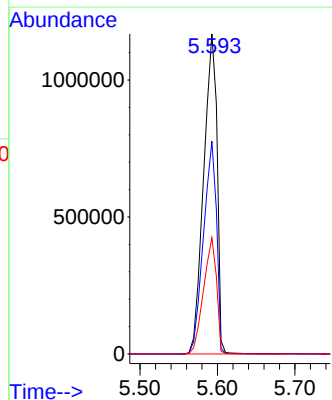
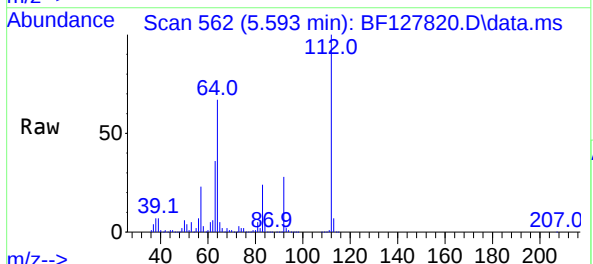
Instrument :
BNA_F
ClientSampleId :
PB144160BL

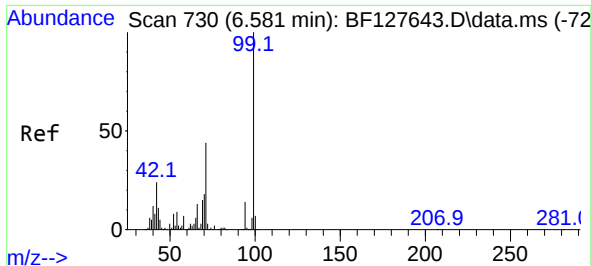
Tgt Ion:152 Resp: 194889
Ion Ratio Lower Upper
152 100
150 146.6 117.2 175.8
115 61.0 49.8 74.6



#5
2-Fluorophenol
Concen: 116.986 ng
RT: 5.593 min Scan# 562
Delta R.T. 0.012 min
Lab File: BF127820.D
Acq: 18 Apr 2022 11:01

Tgt Ion:112 Resp: 1403118
Ion Ratio Lower Upper
112 100
64 66.5 58.4 87.6
63 36.3 30.1 45.1

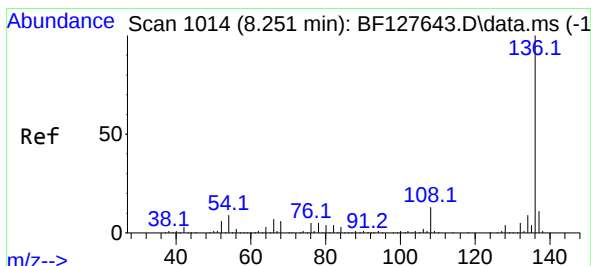
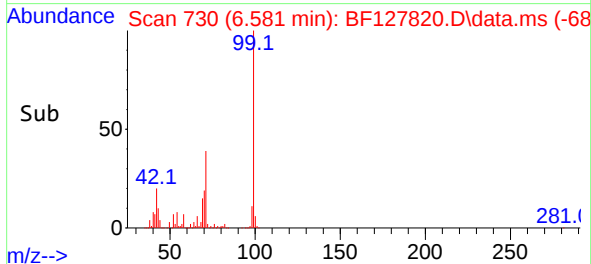
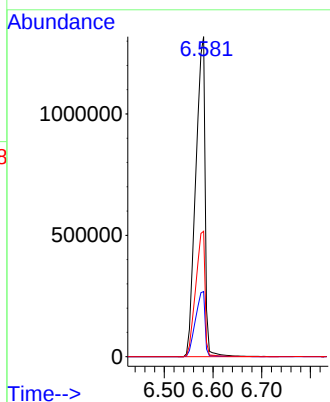
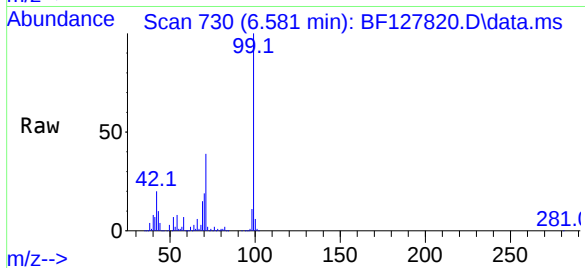




#7
Phenol-d6
Concen: 113.565 ng
RT: 6.581 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127820.D
Acq: 18 Apr 2022 11:01

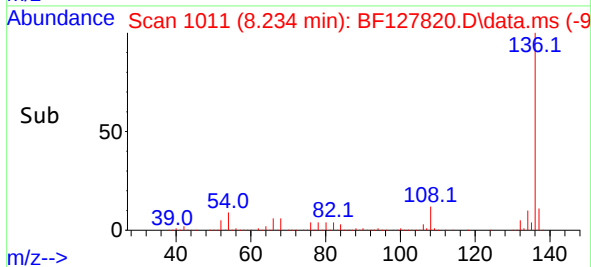
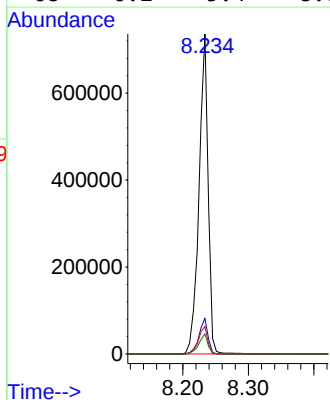
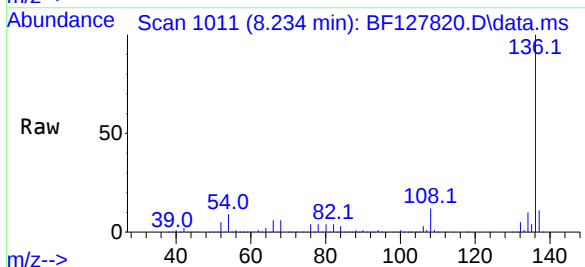
Instrument :
BNA_F
ClientSampleId :
PB144160BL

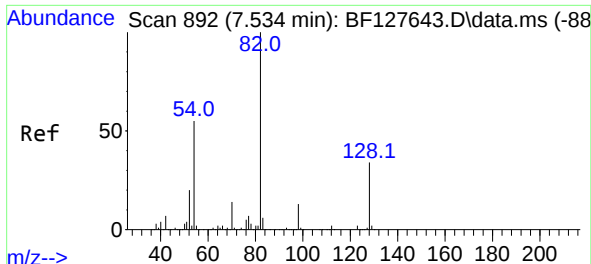
Tgt Ion: 99 Resp: 1781898
Ion Ratio Lower Upper
99 100
42 20.4 17.8 26.6
71 39.2 29.6 44.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.234 min Scan# 1011
Delta R.T. -0.012 min
Lab File: BF127820.D
Acq: 18 Apr 2022 11:01

Tgt Ion: 136 Resp: 713916
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 8.6 9.2 13.8
68 6.2 5.4 8.0

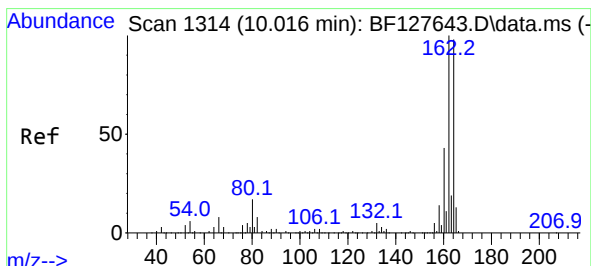
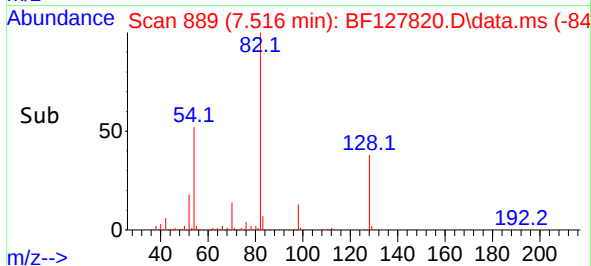
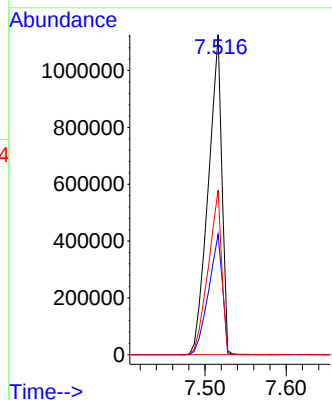
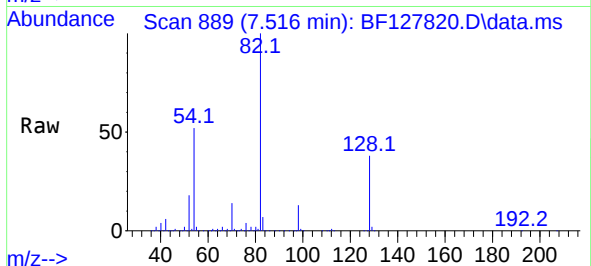




#23
Nitrobenzene-d5
Concen: 81.784 ng
RT: 7.516 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF127820.D
Acq: 18 Apr 2022 11:01

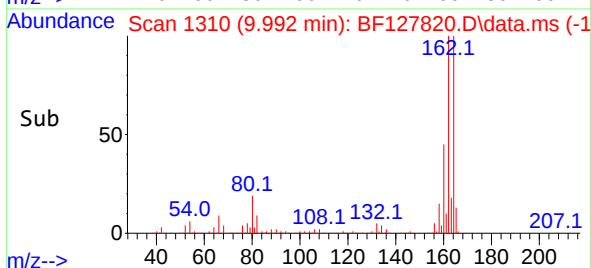
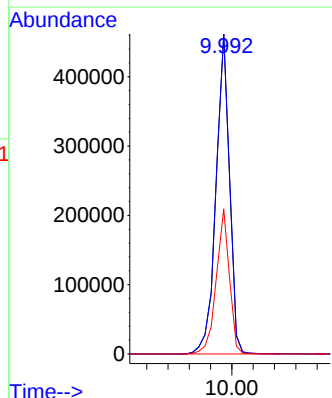
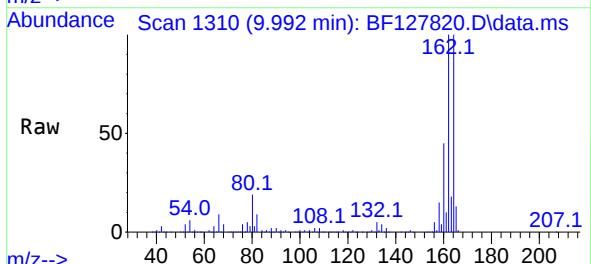
Instrument :
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ClientSampleId :
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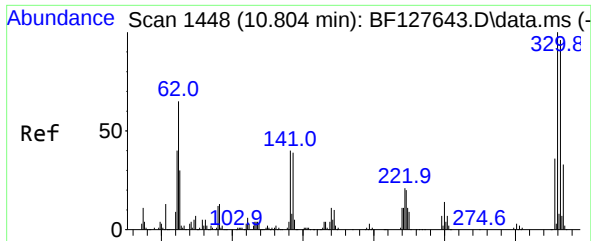
Tgt Ion: 82 Resp: 1309670
Ion Ratio Lower Upper
82 100
128 37.6 30.6 45.8
54 51.5 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.992 min Scan# 1310
Delta R.T. -0.012 min
Lab File: BF127820.D
Acq: 18 Apr 2022 11:01

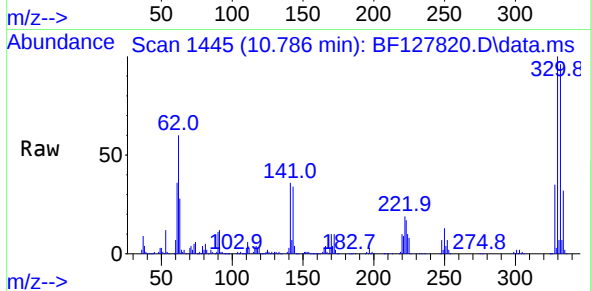
Tgt Ion: 164 Resp: 403753
Ion Ratio Lower Upper
164 100
162 100.1 81.2 121.8
160 45.4 34.6 52.0



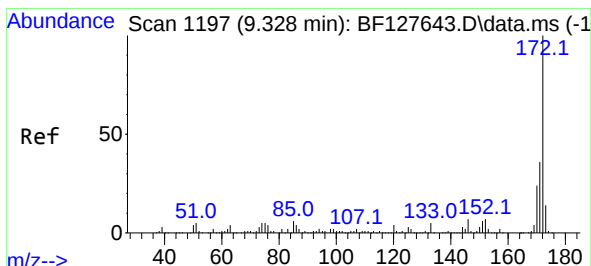
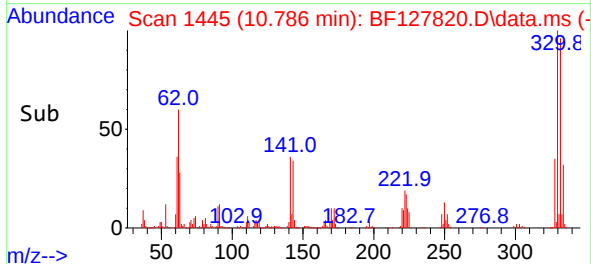
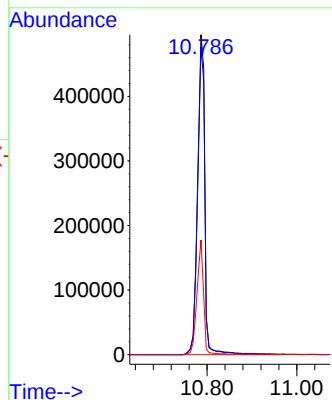


#42
2,4,6-Tribromophenol
Concen: 129.440 ng
RT: 10.786 min Scan# 1448
Delta R.T. -0.012 min
Lab File: BF127820.D
Acq: 18 Apr 2022 11:01

Instrument :
BNA_F
ClientSampleId :
PB144160BL

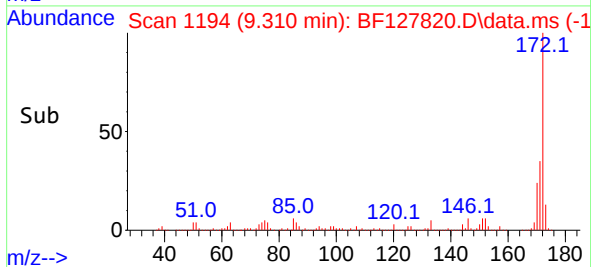
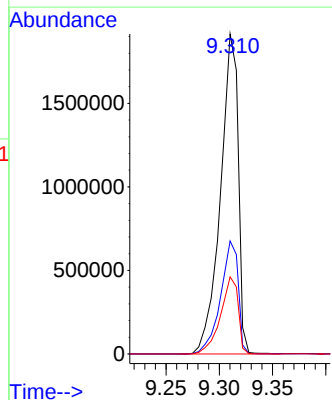
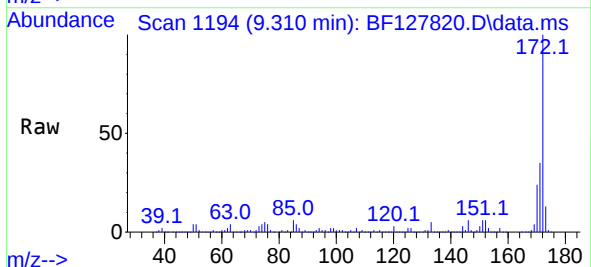


Tgt Ion:330 Resp: 556143
Ion Ratio Lower Upper
330 100
332 94.9 79.1 118.7
141 32.9 26.2 39.4



#45
2-Fluorobiphenyl
Concen: 77.733 ng
RT: 9.310 min Scan# 1194
Delta R.T. -0.012 min
Lab File: BF127820.D
Acq: 18 Apr 2022 11:01

Tgt Ion:172 Resp: 2218535
Ion Ratio Lower Upper
172 100
171 35.3 28.4 42.6
170 24.1 18.6 27.8

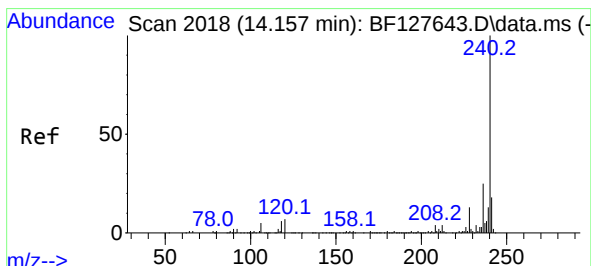
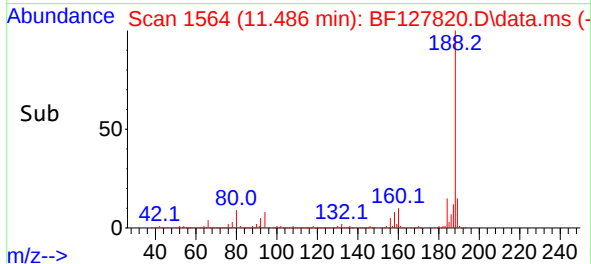
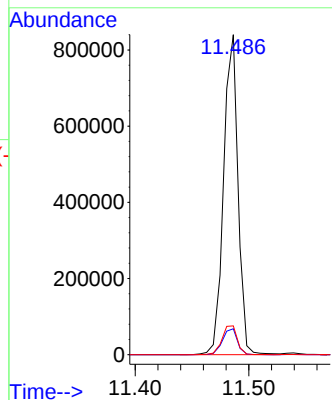
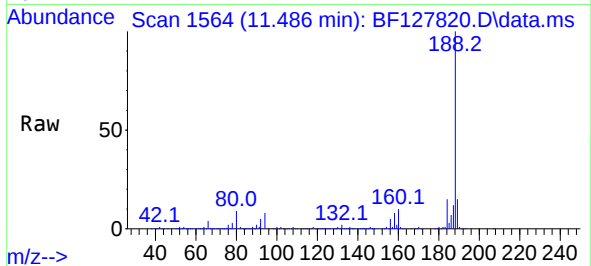




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.486 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127820.D
Acq: 18 Apr 2022 11:01

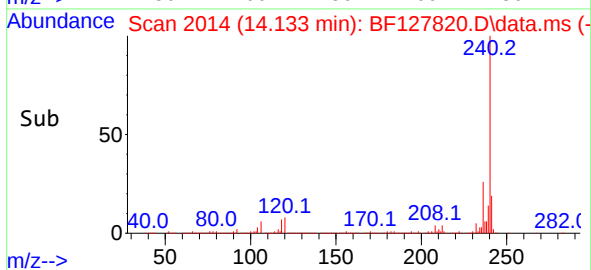
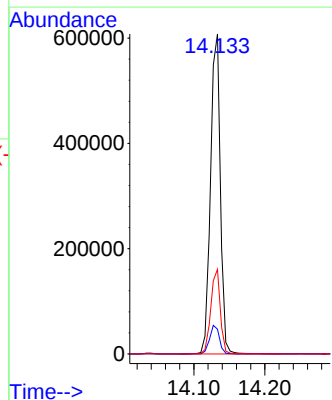
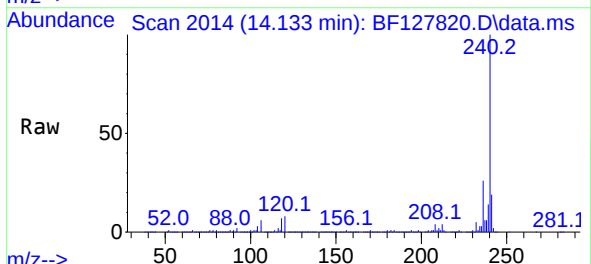
Instrument :
BNA_F
ClientSampleId :
PB144160BL

Tgt Ion:188 Resp: 743358
Ion Ratio Lower Upper
188 100
94 8.1 7.4 11.0
80 9.0 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.133 min Scan# 2014
Delta R.T. -0.012 min
Lab File: BF127820.D
Acq: 18 Apr 2022 11:01

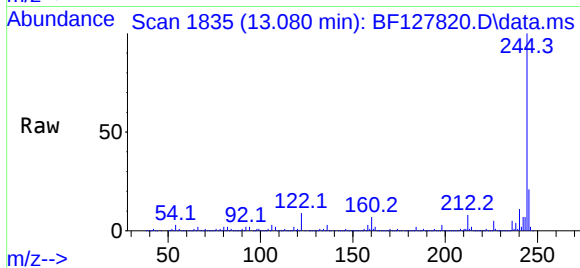
Tgt Ion:240 Resp: 585355
Ion Ratio Lower Upper
240 100
120 7.8 7.1 10.7
236 26.5 20.7 31.1



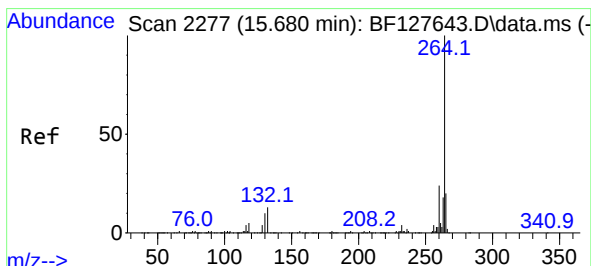
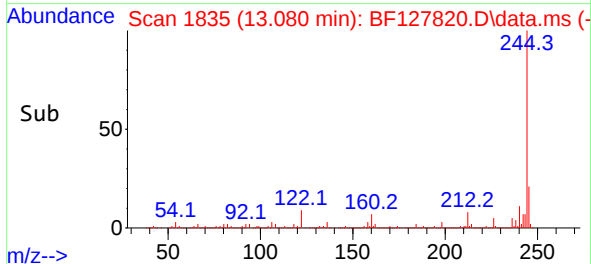
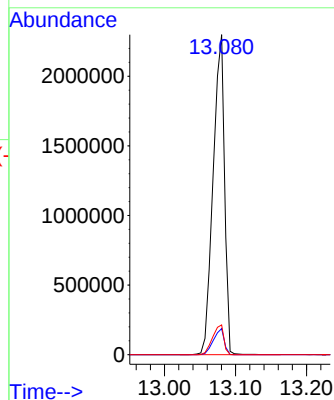


#79
 Terphenyl-d14
 Concen: 72.367 ng
 RT: 13.080 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF127820.D
 Acq: 18 Apr 2022 11:01

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:244 Resp: 2566358
 Ion Ratio Lower Upper
 244 100
 212 8.2 5.7 8.5
 122 9.3 6.2 9.2#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.651 min Scan# 2272
 Delta R.T. -0.012 min
 Lab File: BF127820.D
 Acq: 18 Apr 2022 11:01

Tgt Ion:264 Resp: 470406
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.1 28.7
 265 21.4 17.4 26.2

