

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041222\
 Data File : BF127760.D
 Acq On : 12 Apr 2022 16:03
 Operator : CG\JU
 Sample : N2340-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-05-COMP

Quant Time: Apr 13 07:24:26 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 07:19:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	113869	20.000	ng	0.00
21) Naphthalene-d8	8.240	136	422142	20.000	ng	# 0.00
39) Acenaphthene-d10	9.998	164	243104	20.000	ng	0.00
64) Phenanthrene-d10	11.486	188	427474	20.000	ng	0.00
76) Chrysene-d12	14.133	240	327393	20.000	ng	0.00
86) Perylene-d12	15.651	264	323459	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	930949	132.846	ng	0.00
7) Phenol-d6	6.575	99	1194167	130.259	ng	0.00
23) Nitrobenzene-d5	7.522	82	848237	89.580	ng	0.00
42) 2,4,6-Tribromophenol	10.792	330	379930	146.862	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	1483101	86.304	ng	0.00
79) Terphenyl-d14	13.080	244	1569075	79.107	ng	0.00

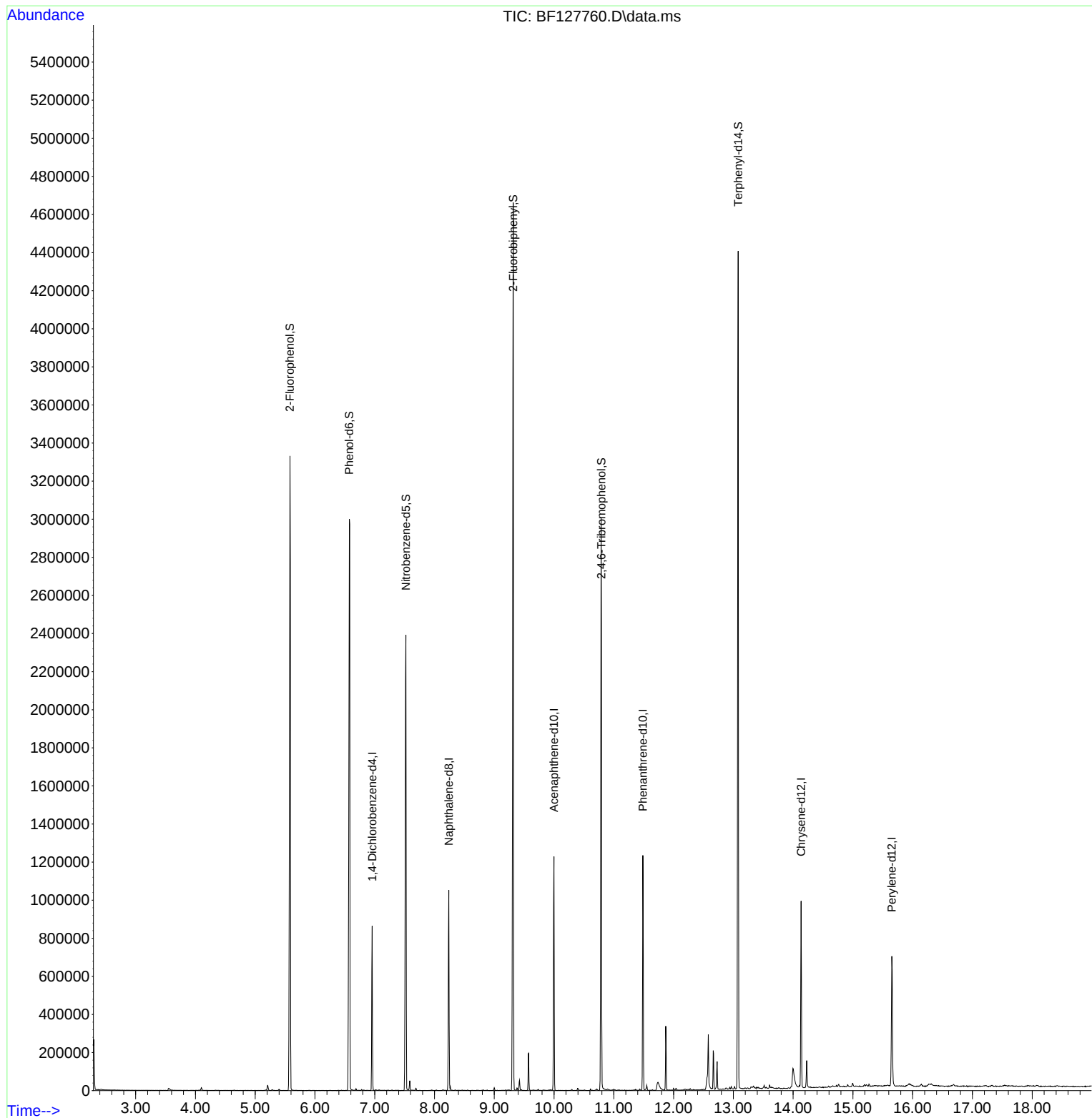
Target Compounds	Qvalue

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

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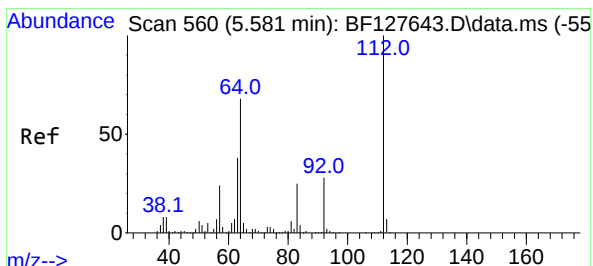
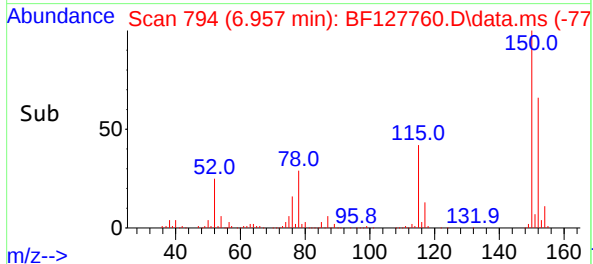
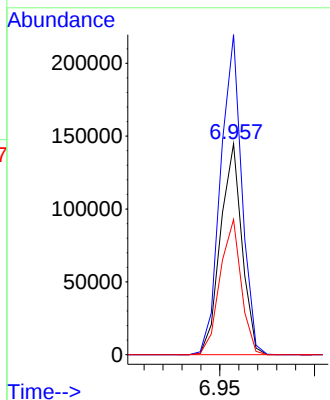
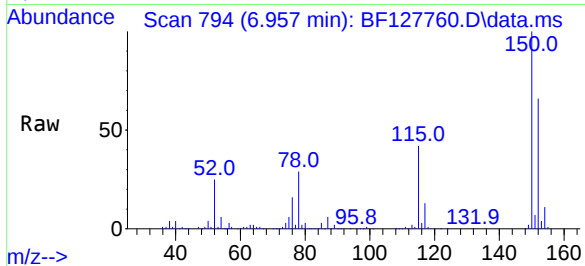




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF127760.D
Acq: 12 Apr 2022 16:03

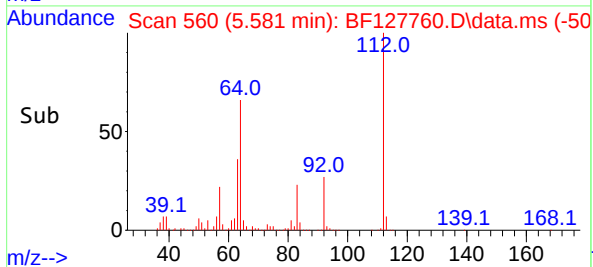
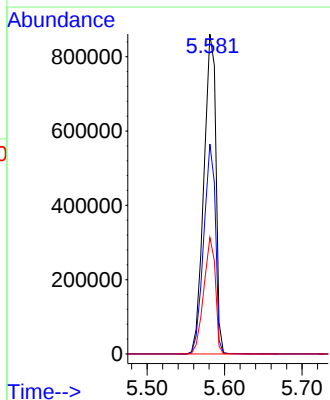
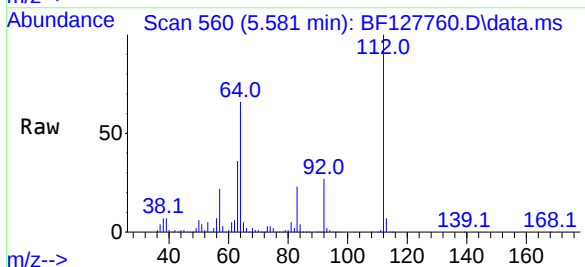
Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

Tgt Ion:152 Resp: 113869
Ion Ratio Lower Upper
152 100
150 151.8 117.2 175.8
115 64.1 49.8 74.6



#5
2-Fluorophenol
Concen: 132.846 ng
RT: 5.581 min Scan# 560
Delta R.T. 0.000 min
Lab File: BF127760.D
Acq: 12 Apr 2022 16:03

Tgt Ion:112 Resp: 930949
Ion Ratio Lower Upper
112 100
64 65.6 58.4 87.6
63 36.4 30.1 45.1

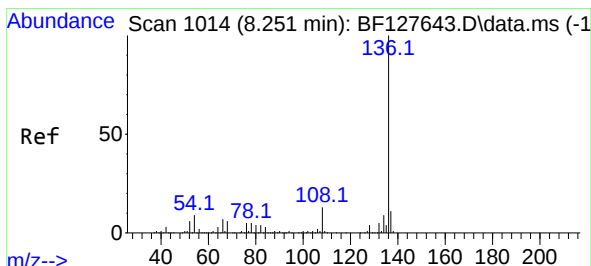
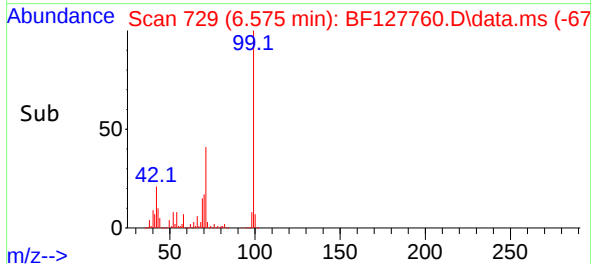
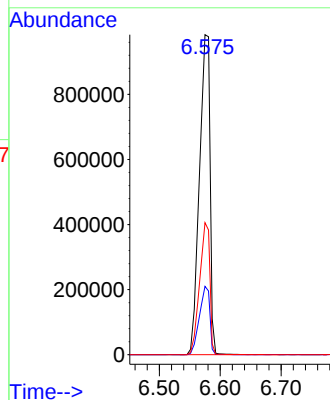
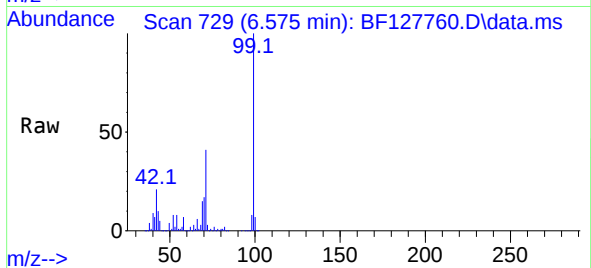




#7
Phenol-d6
Concen: 130.259 ng
RT: 6.575 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127760.D
Acq: 12 Apr 2022 16:03

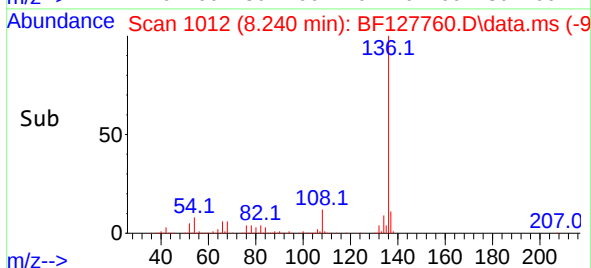
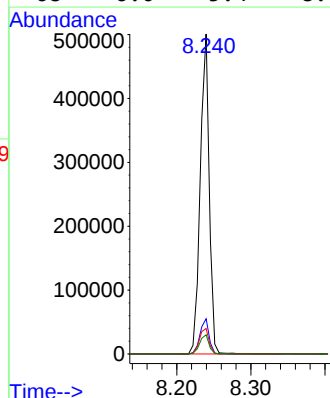
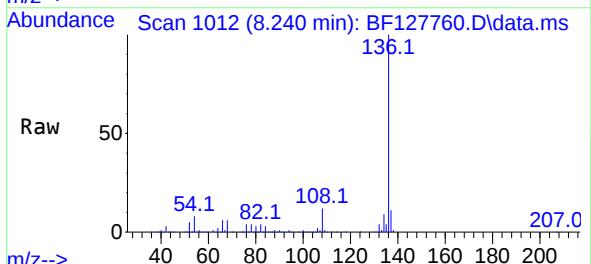
Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

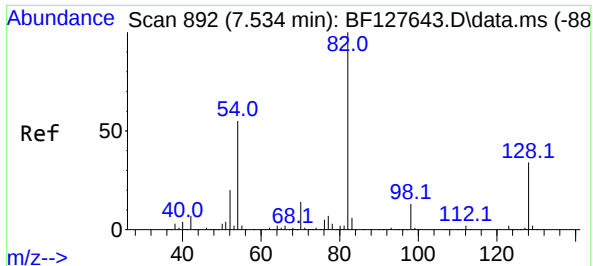
Tgt Ion: 99 Resp: 1194167
Ion Ratio Lower Upper
99 100
42 21.3 17.8 26.6
71 41.3 29.6 44.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.240 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BF127760.D
Acq: 12 Apr 2022 16:03

Tgt Ion: 136 Resp: 422142
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 7.9 9.2 13.8#
68 6.0 5.4 8.0

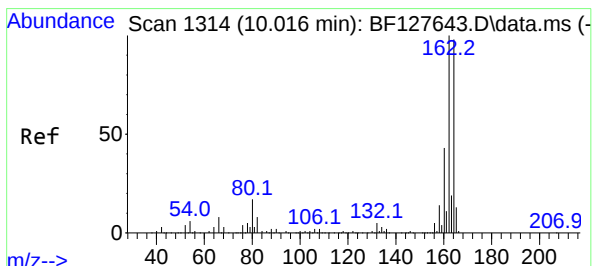
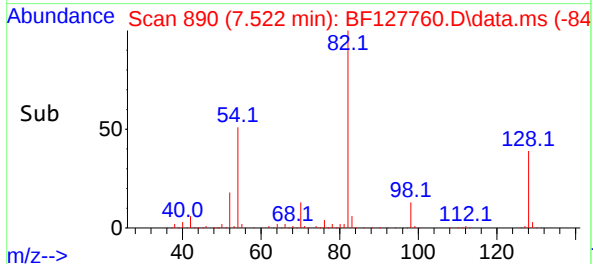
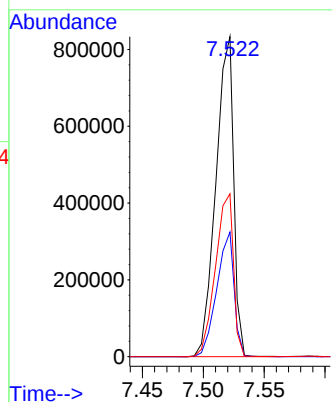
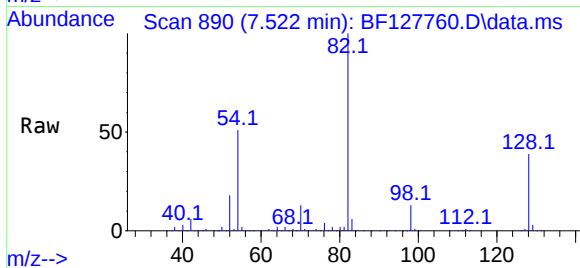




#23
Nitrobenzene-d5
Concen: 89.580 ng
RT: 7.522 min Scan# 89
Delta R.T. -0.006 min
Lab File: BF127760.D
Acq: 12 Apr 2022 16:03

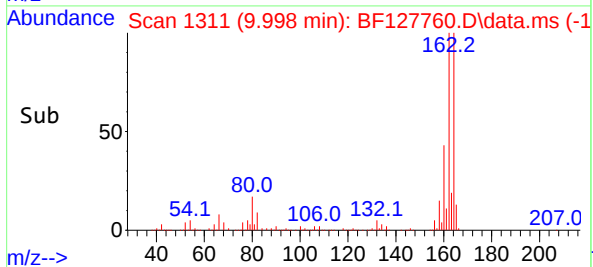
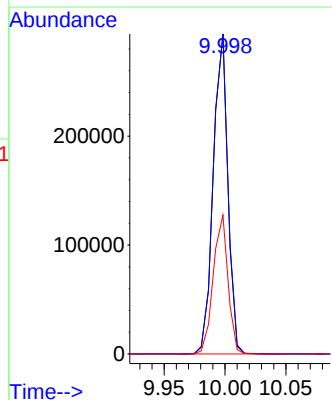
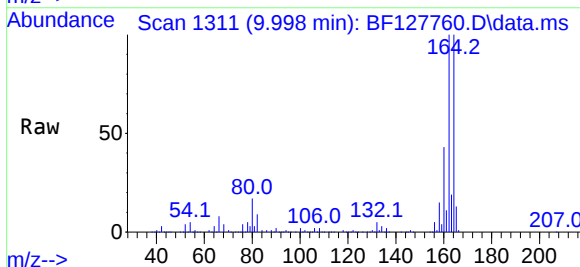
Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

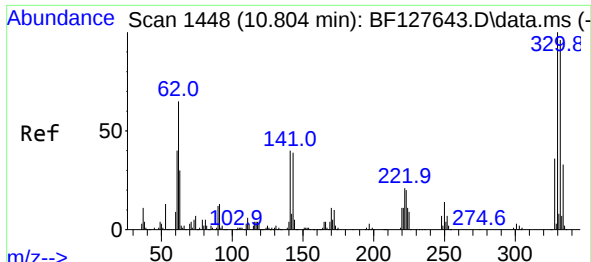
Tgt Ion: 82 Resp: 848237
Ion Ratio Lower Upper
82 100
128 39.0 30.6 45.8
54 50.9 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.998 min Scan# 1311
Delta R.T. -0.006 min
Lab File: BF127760.D
Acq: 12 Apr 2022 16:03

Tgt Ion: 164 Resp: 243104
Ion Ratio Lower Upper
164 100
162 100.0 81.2 121.8
160 43.4 34.6 52.0





#42

2,4,6-Tribromophenol

Concen: 146.862 ng

RT: 10.792 min Scan# 1446

Delta R.T. 0.000 min

Lab File: BF127760.D

Acq: 12 Apr 2022 16:03

Instrument :

BNA_F

ClientSampleId :

SB-05-COMP

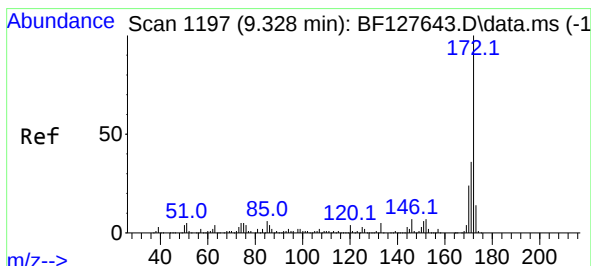
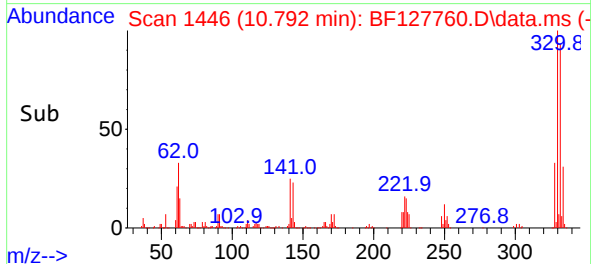
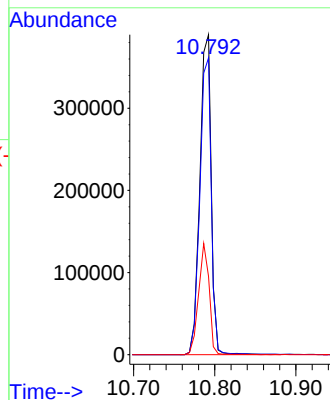
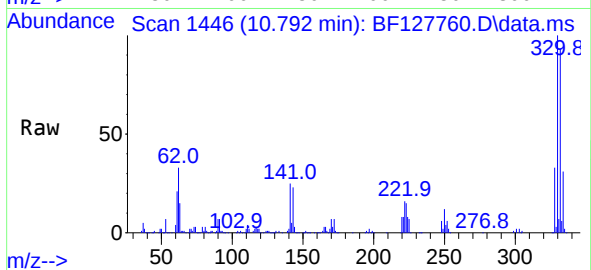
Tgt Ion:330 Resp: 379930

Ion Ratio Lower Upper

330 100

332 93.8 79.1 118.7

141 32.6 26.2 39.4



#45

2-Fluorobiphenyl

Concen: 86.304 ng

RT: 9.316 min Scan# 1195

Delta R.T. -0.006 min

Lab File: BF127760.D

Acq: 12 Apr 2022 16:03

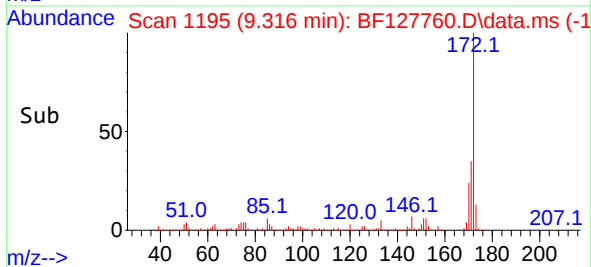
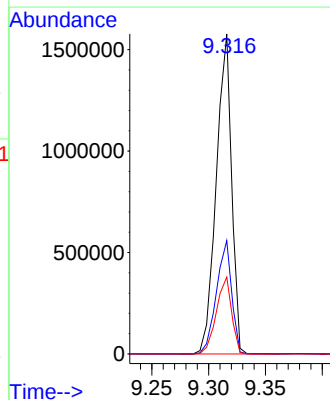
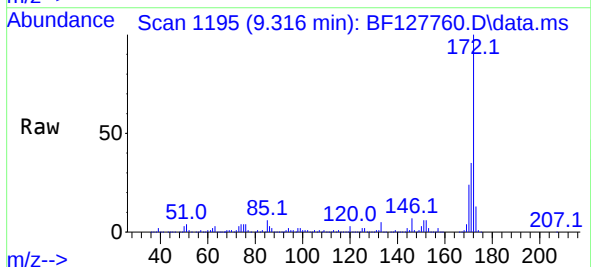
Tgt Ion:172 Resp: 1483101

Ion Ratio Lower Upper

172 100

171 35.4 28.4 42.6

170 24.1 18.6 27.8

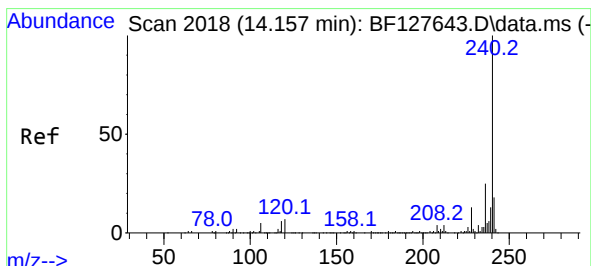
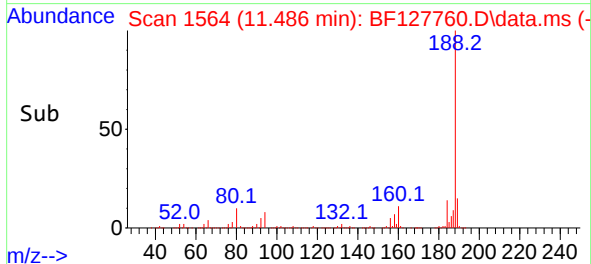
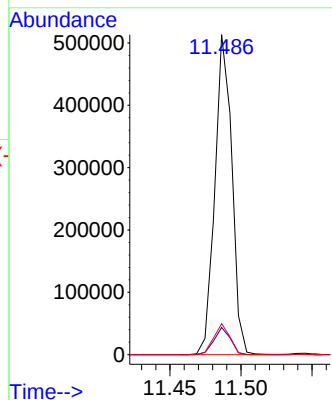
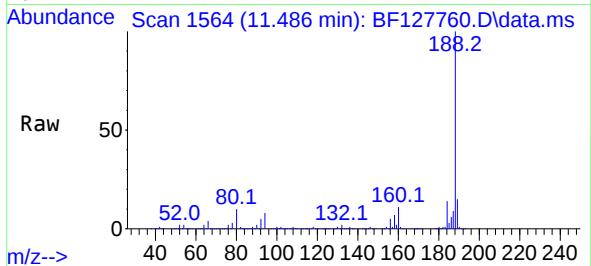




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.486 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127760.D
Acq: 12 Apr 2022 16:03

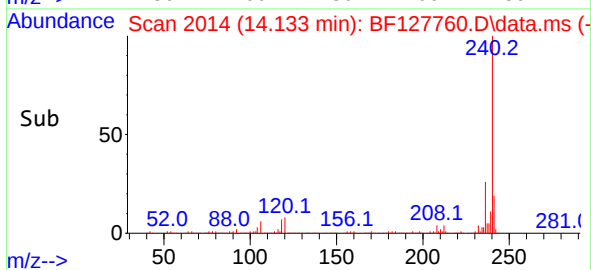
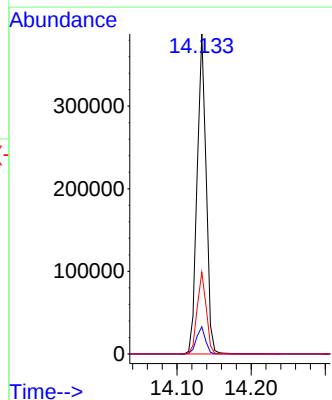
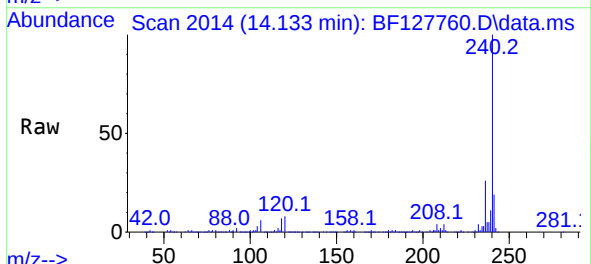
Instrument :
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SB-05-COMP

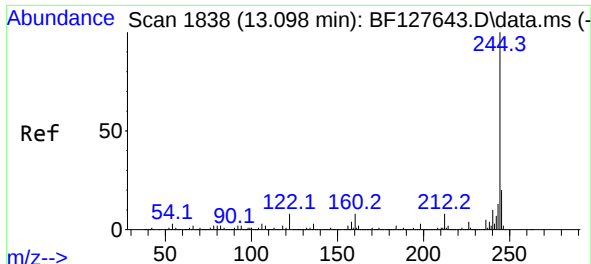
Tgt Ion:188 Resp: 427474
Ion Ratio Lower Upper
188 100
94 8.5 7.4 11.0
80 9.7 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.133 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BF127760.D
Acq: 12 Apr 2022 16:03

Tgt Ion:240 Resp: 327393
Ion Ratio Lower Upper
240 100
120 8.5 7.1 10.7
236 25.5 20.7 31.1

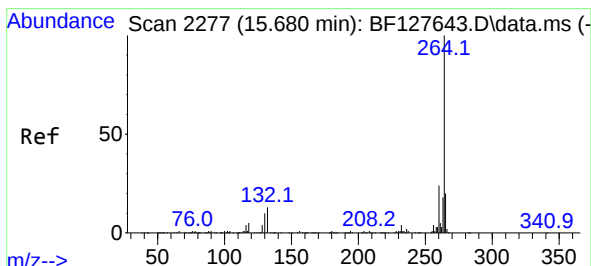
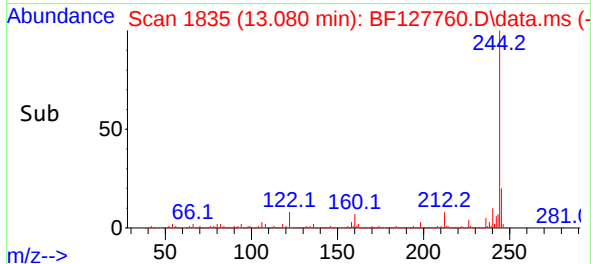
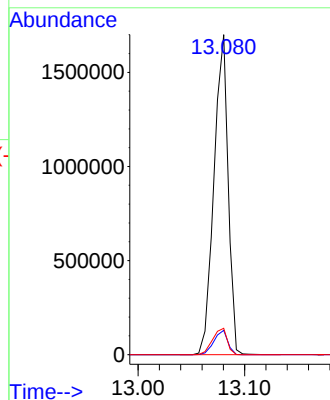
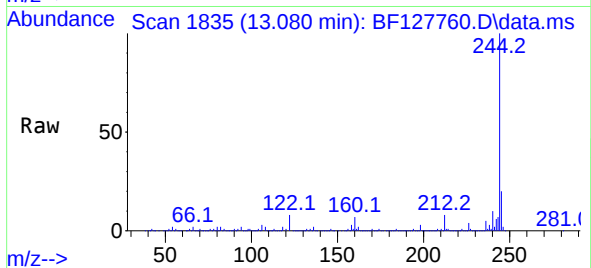




#79
 Terphenyl-d14
 Concen: 79.107 ng
 RT: 13.080 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF127760.D
 Acq: 12 Apr 2022 16:03

Instrument :
 BNA_F
 ClientSampleId :
 SB-05-COMP

Tgt Ion:244 Resp: 1569075
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.7 8.5
 122 8.2 6.2 9.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.651 min Scan# 2272
 Delta R.T. -0.006 min
 Lab File: BF127760.D
 Acq: 12 Apr 2022 16:03

Tgt Ion:264 Resp: 323459
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.1 28.7
 265 21.3 17.4 26.2

