

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030222\
 Data File : BF127151.D
 Acq On : 02 Mar 2022 17:09
 Operator : CG\JU
 Sample : N1722-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DUM-6

Quant Time: Mar 03 00:57:07 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 01 23:57:09 2022
 Response via : Initial Calibration

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

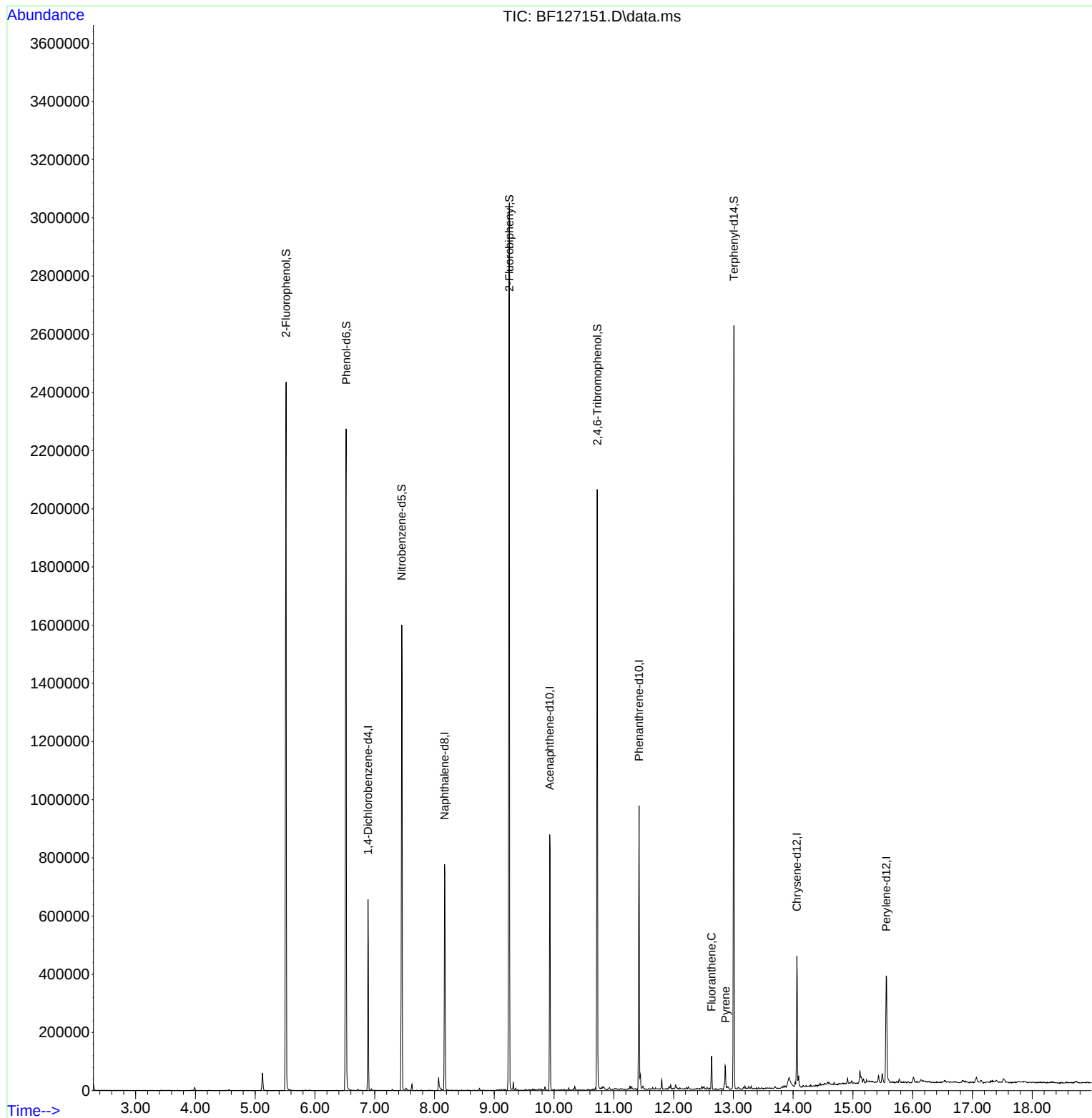
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	83955	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	345622	20.000	ng	# 0.00
39) Acenaphthene-d10	9.928	164	175403	20.000	ng	-0.01
64) Phenanthrene-d10	11.422	188	302103	20.000	ng	# 0.00
76) Chrysene-d12	14.063	240	132429	20.000	ng	#-0.01
86) Perylene-d12	15.557	264	162593	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	595881	109.699	ng	0.00
7) Phenol-d6	6.522	99	786235	107.268	ng	0.00
23) Nitrobenzene-d5	7.451	82	552429	72.146	ng	-0.01
42) 2,4,6-Tribromophenol	10.722	330	223133	110.488	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	904875	75.946	ng	0.00
79) Terphenyl-d14	13.010	244	808161	89.711	ng	0.00
Target Compounds						
						Qvalue
75) Fluoranthene	12.633	202	40550	2.526	ng	97
78) Pyrene	12.869	202	32242	2.802	ng	98

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

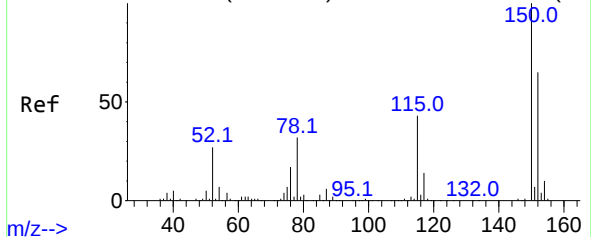
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030222\
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Abundance Scan 790 (6.933 min): BF126908.D\data.ms (-78

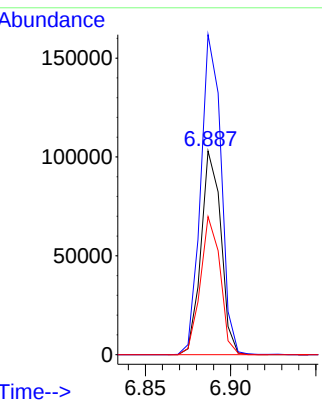
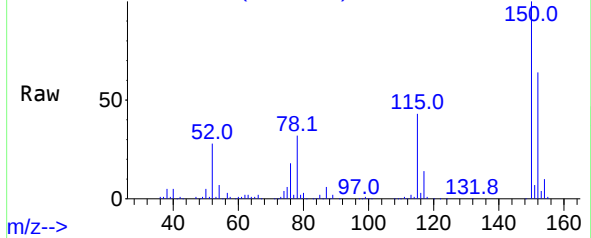


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127151.D
Acq: 02 Mar 2022 17:09

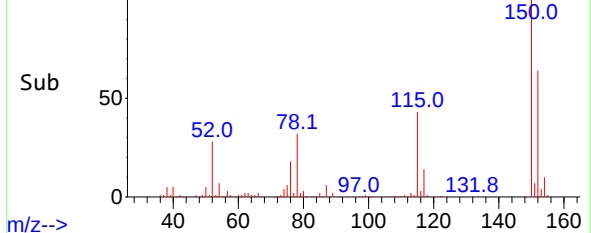
Instrument :
BNA_F
ClientSampleId :
DUM-6

Tgt Ion:152 Resp: 83955
Ion Ratio Lower Upper
152 100
150 157.0 128.1 192.1
115 67.7 56.7 85.1

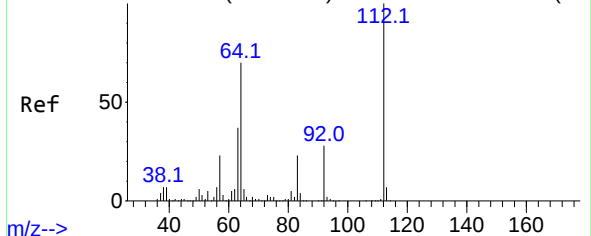
Abundance Scan 782 (6.887 min): BF127151.D\data.ms



Abundance Scan 782 (6.887 min): BF127151.D\data.ms (-76



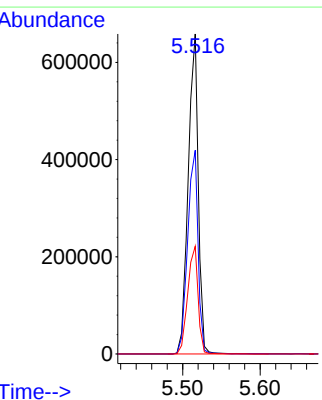
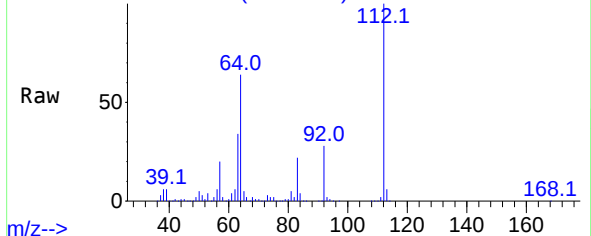
Abundance Scan 554 (5.545 min): BF126908.D\data.ms (-54



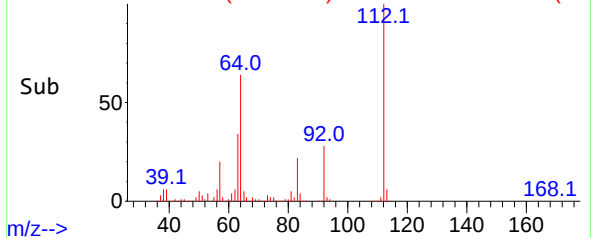
#5
2-Fluorophenol
Concen: 109.699 ng
RT: 5.516 min Scan# 549
Delta R.T. 0.006 min
Lab File: BF127151.D
Acq: 02 Mar 2022 17:09

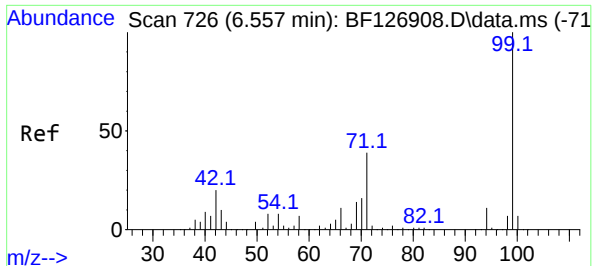
Tgt Ion:112 Resp: 595881
Ion Ratio Lower Upper
112 100
64 63.7 49.5 74.3
63 33.6 23.9 35.9

Abundance Scan 549 (5.516 min): BF127151.D\data.ms



Abundance Scan 549 (5.516 min): BF127151.D\data.ms (-49

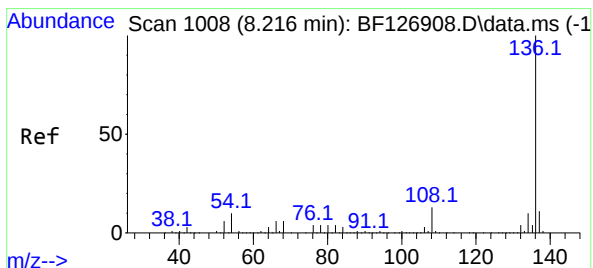
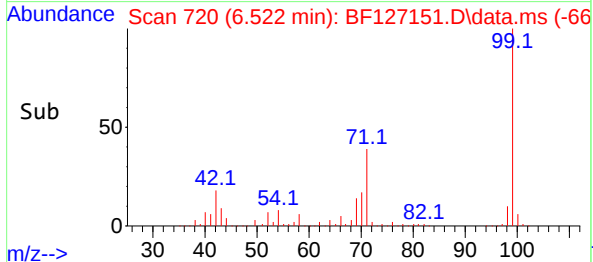
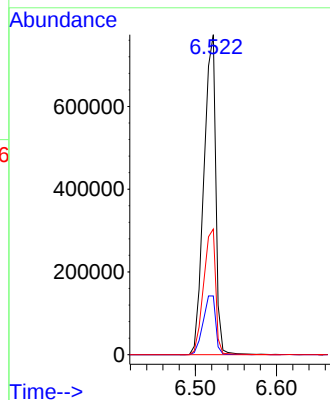
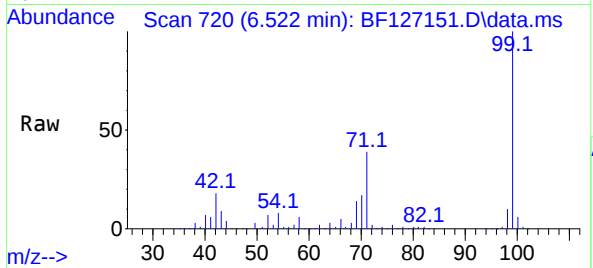




#7
Phenol-d6
Concen: 107.268 ng
RT: 6.522 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF127151.D
Acq: 02 Mar 2022 17:09

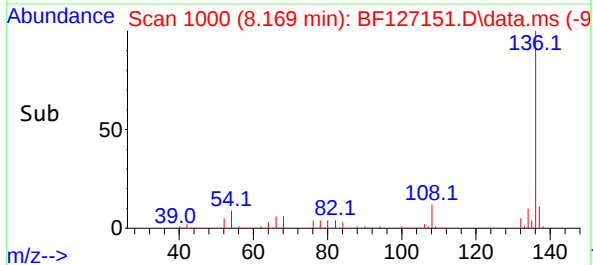
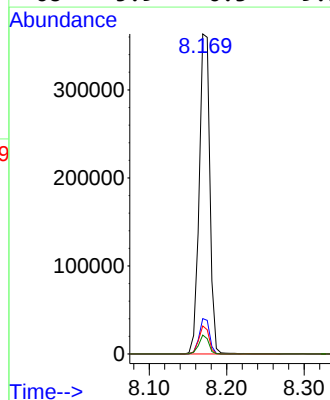
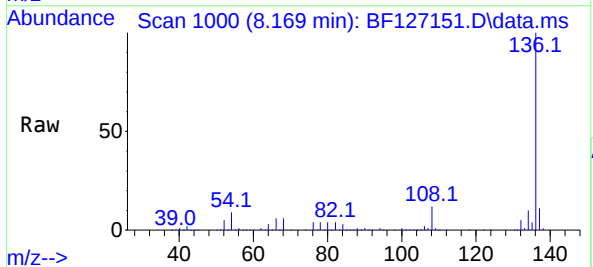
Instrument :
BNA_F
ClientSampleId :
DUM-6

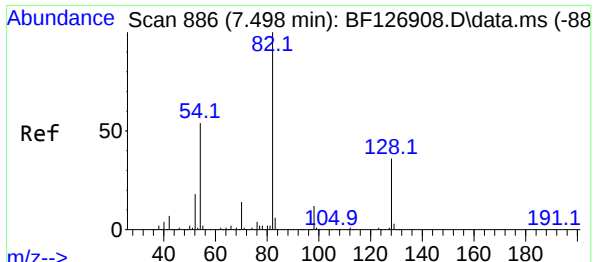
Tgt Ion: 99 Resp: 786235
Ion Ratio Lower Upper
99 100
42 18.3 14.2 21.4
71 39.3 24.3 36.5#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BF127151.D
Acq: 02 Mar 2022 17:09

Tgt Ion: 136 Resp: 345622
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 8.7 7.8 11.6
68 5.9 6.3 9.5#

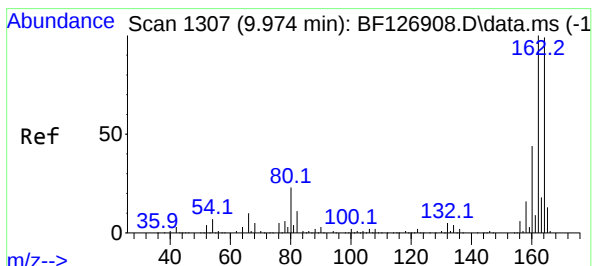
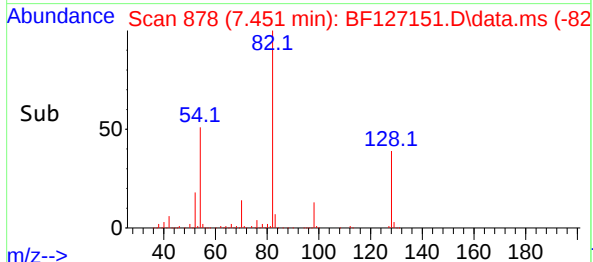
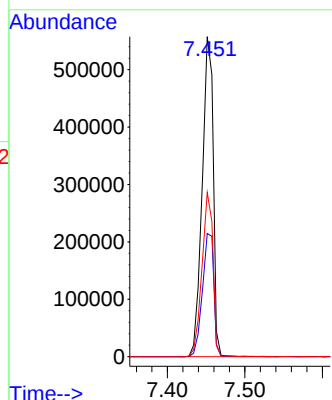
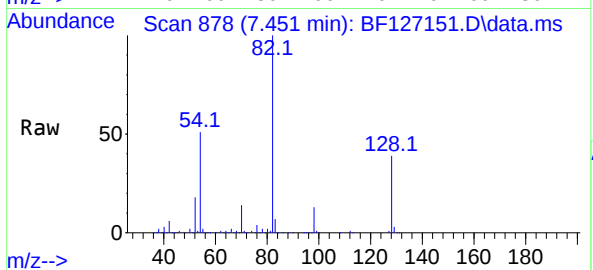




#23
Nitrobenzene-d5
Concen: 72.146 ng
RT: 7.451 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF127151.D
Acq: 02 Mar 2022 17:09

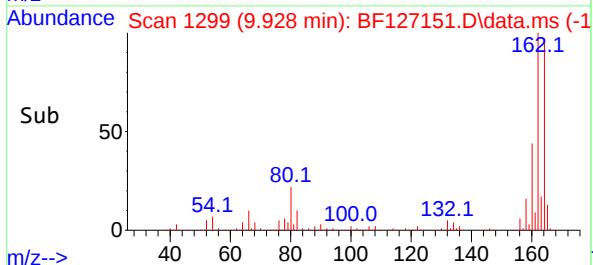
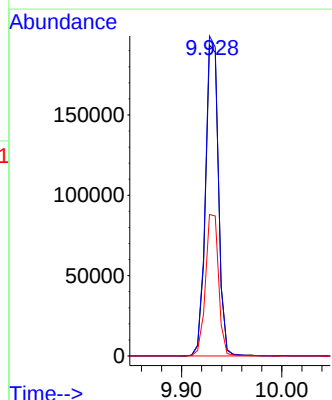
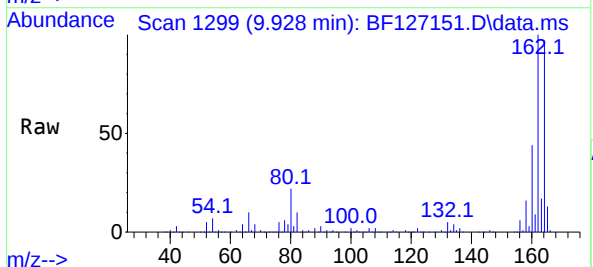
Instrument :
BNA_F
ClientSampleId :
DUM-6

Tgt Ion: 82 Resp: 552429
Ion Ratio Lower Upper
82 100
128 38.5 32.7 49.1
54 51.3 41.7 62.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1299
Delta R.T. -0.012 min
Lab File: BF127151.D
Acq: 02 Mar 2022 17:09

Tgt Ion: 164 Resp: 175403
Ion Ratio Lower Upper
164 100
162 102.9 81.4 122.0
160 45.5 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 110.488 ng

RT: 10.722 min Scan# 1442

Delta R.T. -0.006 min

Lab File: BF127151.D

Acq: 02 Mar 2022 17:09

Instrument :

BNA_F

ClientSampleId :

DUM-6

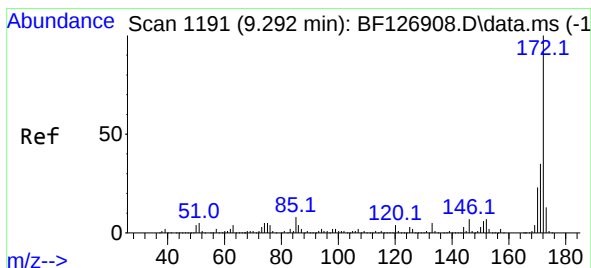
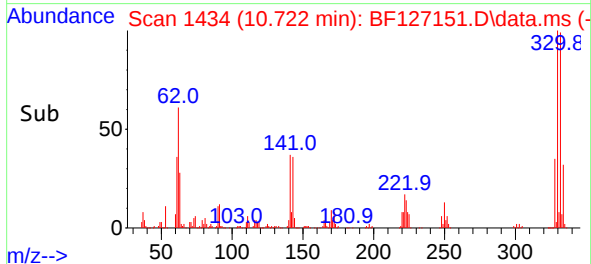
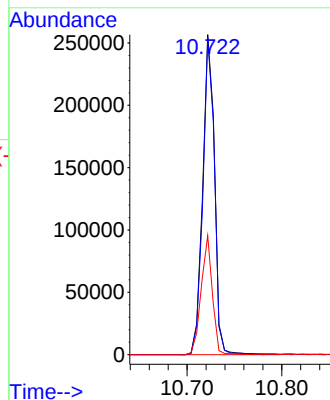
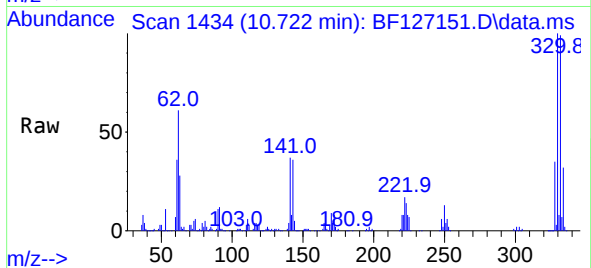
Tgt Ion:330 Resp: 223133

Ion Ratio Lower Upper

330 100

332 97.3 76.0 114.0

141 35.3 30.1 45.1



#45

2-Fluorobiphenyl

Concen: 75.946 ng

RT: 9.251 min Scan# 1184

Delta R.T. 0.000 min

Lab File: BF127151.D

Acq: 02 Mar 2022 17:09

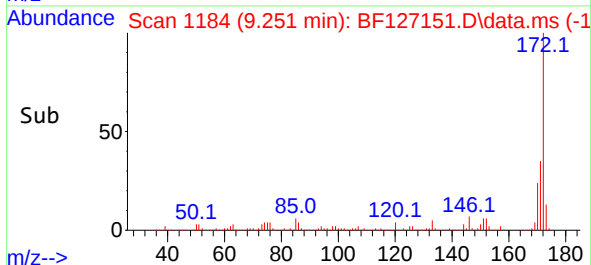
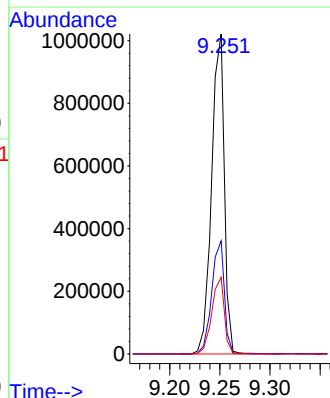
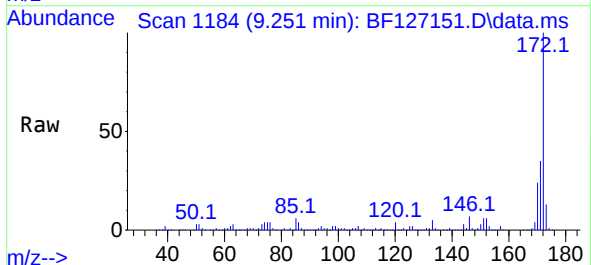
Tgt Ion:172 Resp: 904875

Ion Ratio Lower Upper

172 100

171 35.4 28.3 42.5

170 23.9 19.0 28.6

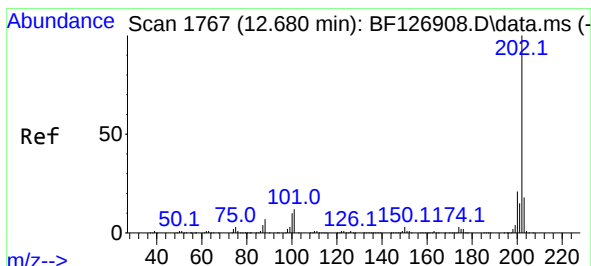
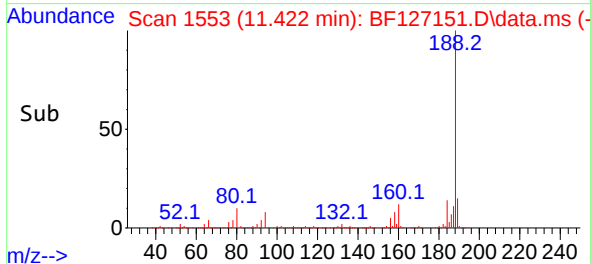
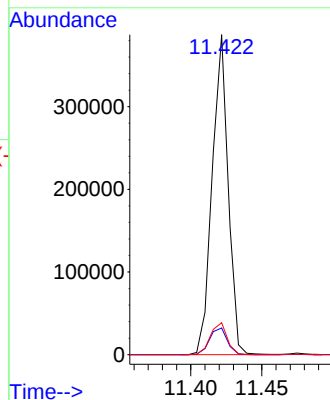
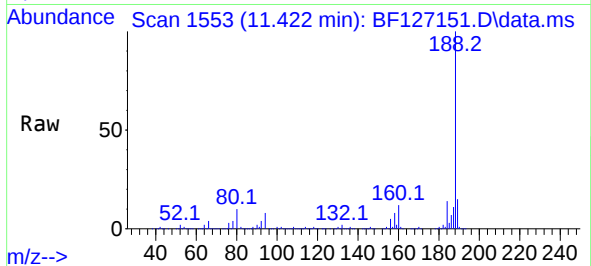




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.422 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127151.D
Acq: 02 Mar 2022 17:09

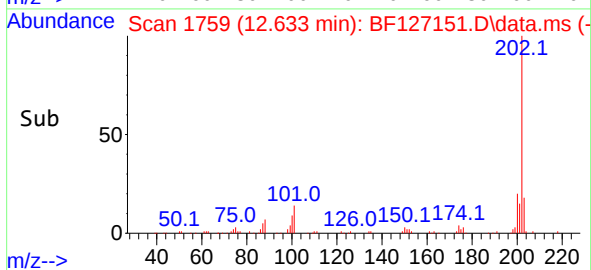
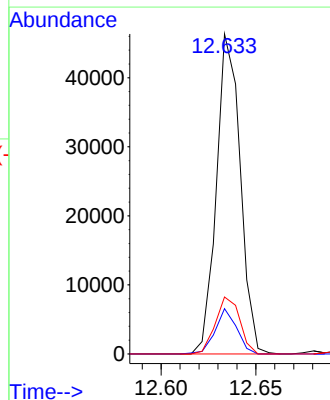
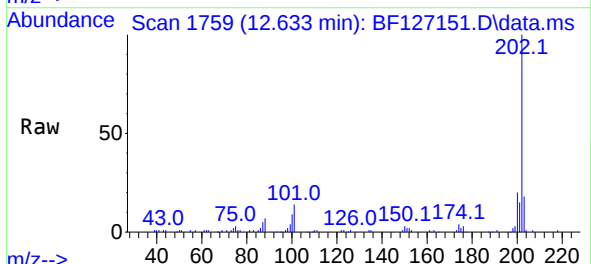
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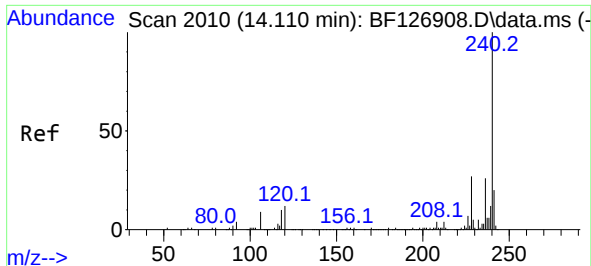
Tgt Ion:188 Resp: 302103
Ion Ratio Lower Upper
188 100
94 8.3 10.1 15.1#
80 10.0 11.8 17.6#



#75
Fluoranthene
Concen: 2.526 ng
RT: 12.633 min Scan# 1759
Delta R.T. -0.012 min
Lab File: BF127151.D
Acq: 02 Mar 2022 17:09

Tgt Ion:202 Resp: 40550
Ion Ratio Lower Upper
202 100
101 14.1 0.0 35.7
203 17.8 0.0 37.1

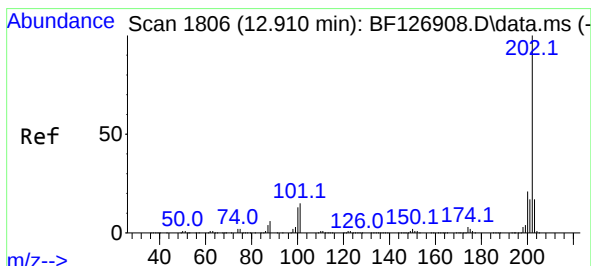
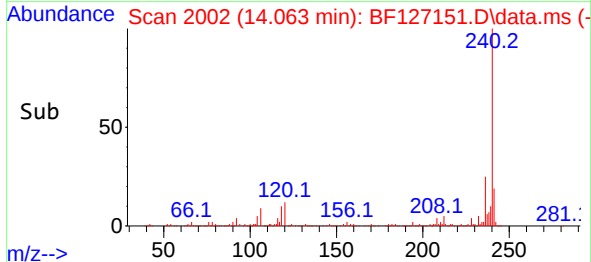
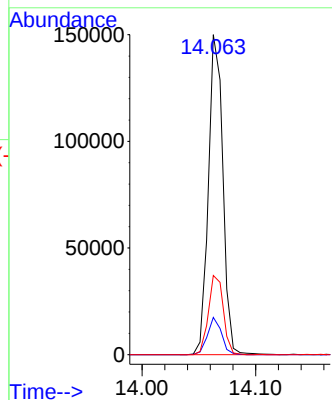
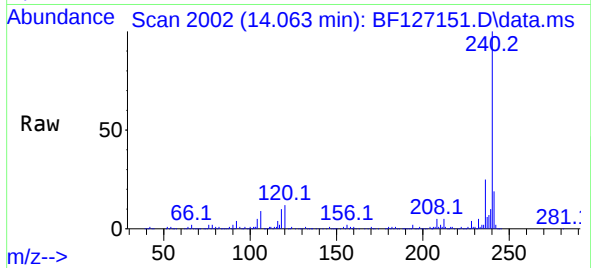




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 20
Delta R.T. -0.012 min
Lab File: BF127151.D
Acq: 02 Mar 2022 17:09

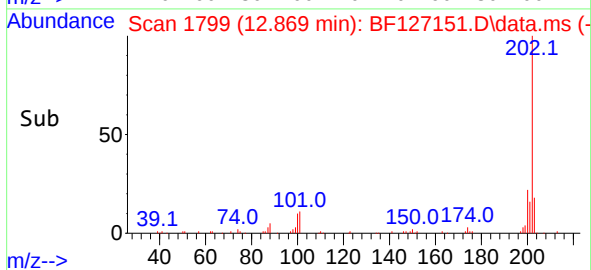
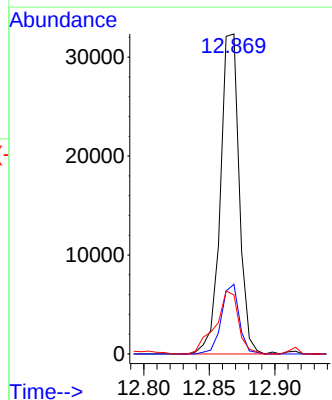
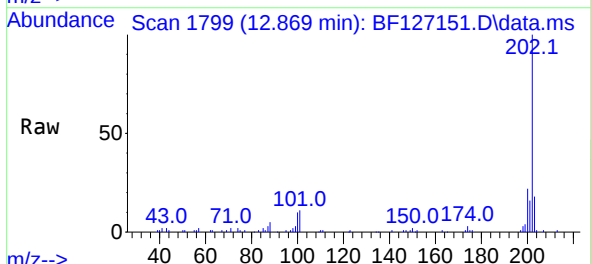
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BNA_F
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DUM-6

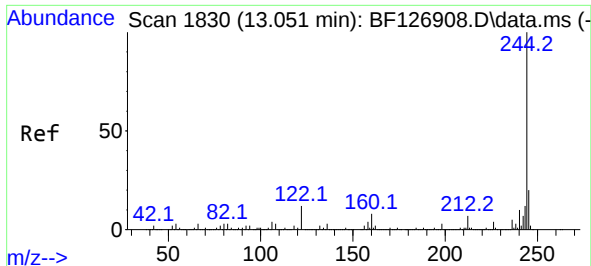
Tgt Ion:240 Resp: 132429
Ion Ratio Lower Upper
240 100
120 11.6 14.4 21.6#
236 24.8 20.5 30.7



#78
Pyrene
Concen: 2.802 ng
RT: 12.869 min Scan# 1799
Delta R.T. -0.006 min
Lab File: BF127151.D
Acq: 02 Mar 2022 17:09

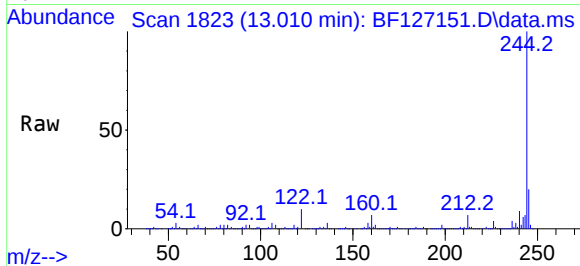
Tgt Ion:202 Resp: 32242
Ion Ratio Lower Upper
202 100
200 21.7 16.6 24.8
203 18.4 13.8 20.8



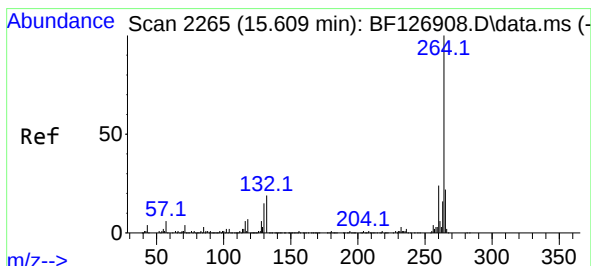
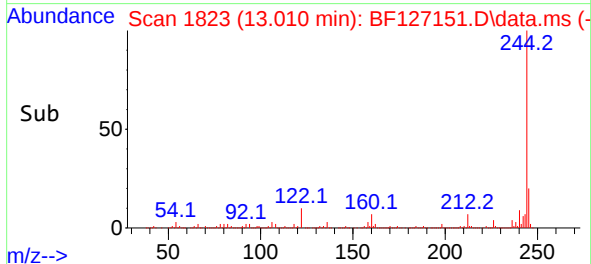
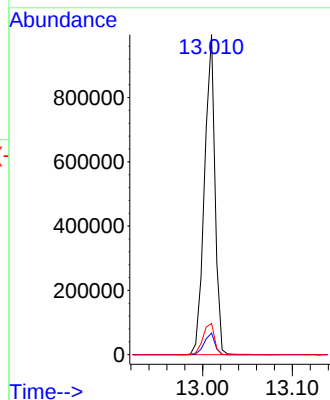


#79
 Terphenyl-d14
 Concen: 89.711 ng
 RT: 13.010 min Scan# 1823
 Delta R.T. -0.006 min
 Lab File: BF127151.D
 Acq: 02 Mar 2022 17:09

Instrument :
 BNA_F
 ClientSampleId :
 DUM-6



Tgt Ion:244 Resp: 808161
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.0 7.4
 122 9.7 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.557 min Scan# 2256
 Delta R.T. -0.012 min
 Lab File: BF127151.D
 Acq: 02 Mar 2022 17:09

Tgt Ion:264 Resp: 162593
 Ion Ratio Lower Upper
 264 100
 260 22.8 19.2 28.8
 265 21.5 17.4 26.2

