

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030822\
 Data File : BF127260.D
 Acq On : 08 Mar 2022 16:02
 Operator : CG\JU
 Sample : N1763-17
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 19-20-SAMPLE-LOCATION-10

Quant Time: Mar 09 01:18:58 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	93089	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	314398	20.000	ng	# 0.00
39) Acenaphthene-d10	9.922	164	144560	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	205183	20.000	ng	0.00
76) Chrysene-d12	14.063	240	131746	20.000	ng	# 0.00
86) Perylene-d12	15.563	264	110564	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	505421	83.916	ng	0.00
7) Phenol-d6	6.510	99	687588	84.605	ng	0.00
23) Nitrobenzene-d5	7.445	82	446097	64.045	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	149574	89.866	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	761090	77.507	ng	0.00
79) Terphenyl-d14	12.998	244	594128	66.294	ng	0.00

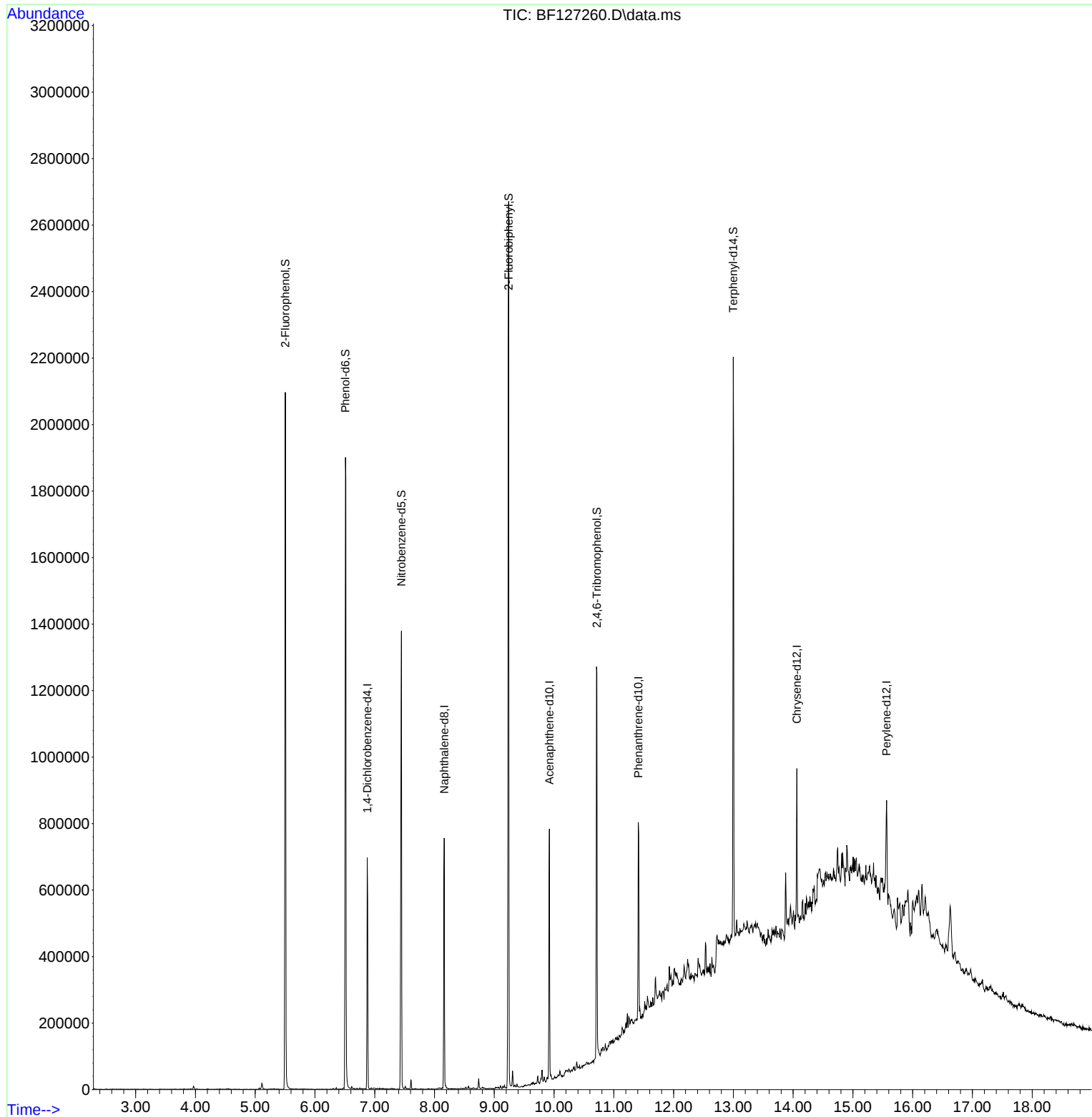
Target Compounds	Qvalue

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

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Misc :
ALS Vial : 12 Sample Multiplier: 1

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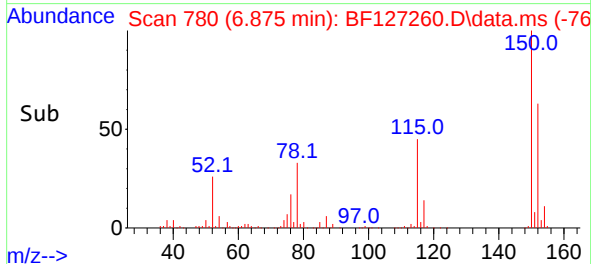
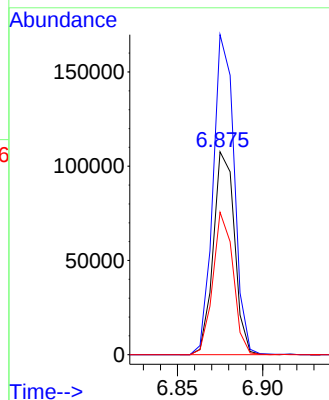
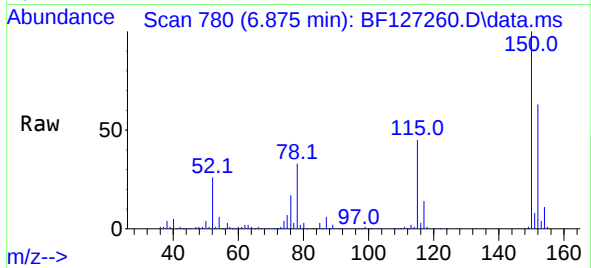




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127260.D
Acq: 08 Mar 2022 16:02

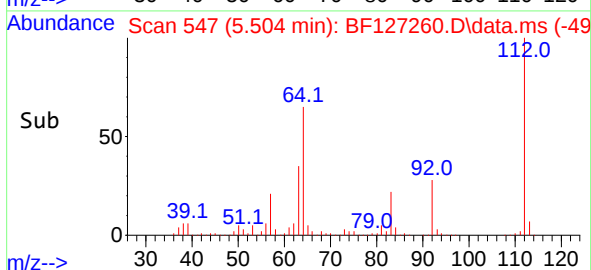
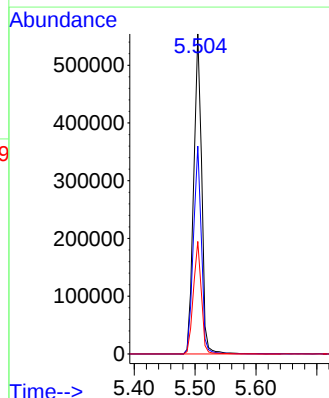
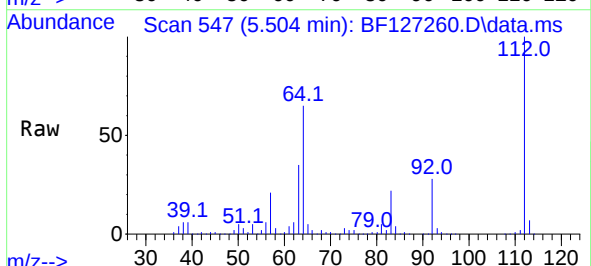
Instrument :
BNA_F
ClientSampleId :
19-20-SAMPLE-LOCATION-10

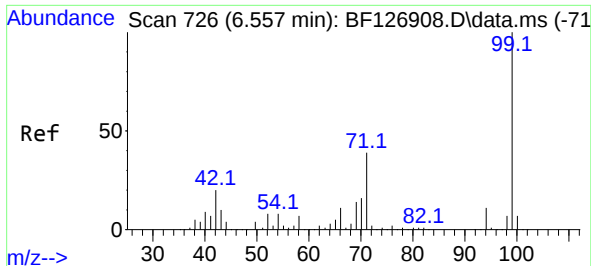
Tgt Ion:152 Resp: 93089
Ion Ratio Lower Upper
152 100
150 157.7 128.1 192.1
115 70.2 56.7 85.1



#5
2-Fluorophenol
Concen: 83.916 ng
RT: 5.504 min Scan# 547
Delta R.T. 0.006 min
Lab File: BF127260.D
Acq: 08 Mar 2022 16:02

Tgt Ion:112 Resp: 505421
Ion Ratio Lower Upper
112 100
64 65.0 49.5 74.3
63 35.1 23.9 35.9

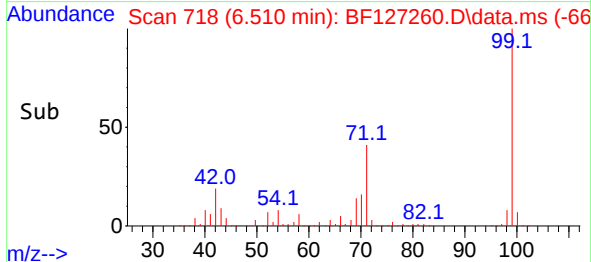
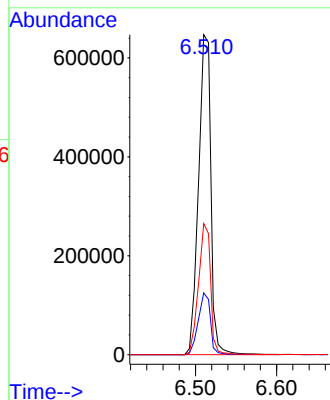
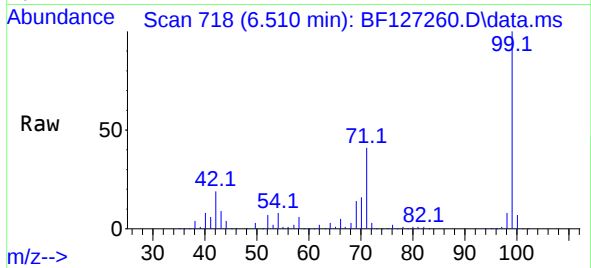




#7
Phenol-d6
Concen: 84.605 ng
RT: 6.510 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127260.D
Acq: 08 Mar 2022 16:02

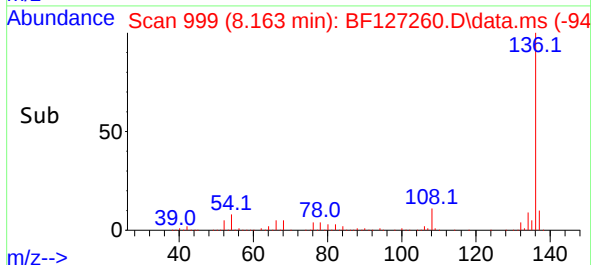
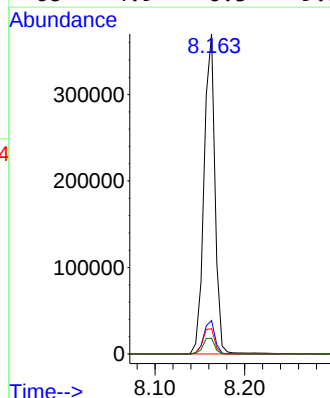
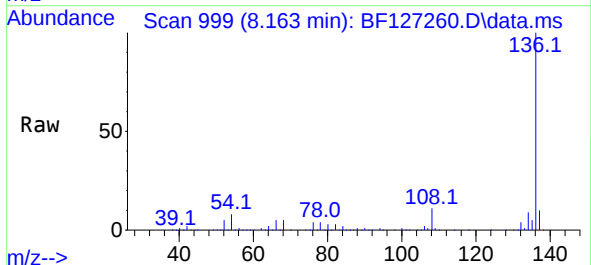
Instrument :
BNA_F
ClientSampleId :
19-20-SAMPLE-LOCATION-10

Tgt Ion: 99 Resp: 687588
Ion Ratio Lower Upper
99 100
42 19.3 14.2 21.4
71 40.9 24.3 36.5#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 999
Delta R.T. 0.000 min
Lab File: BF127260.D
Acq: 08 Mar 2022 16:02

Tgt Ion: 136 Resp: 314398
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 7.9 7.8 11.6
68 4.9 6.3 9.5#

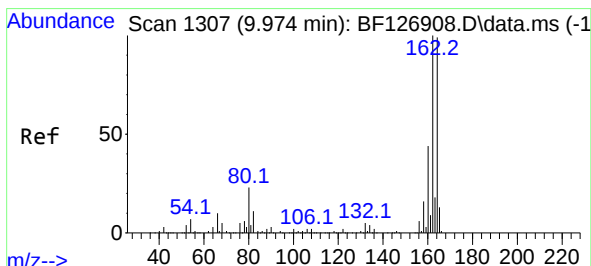
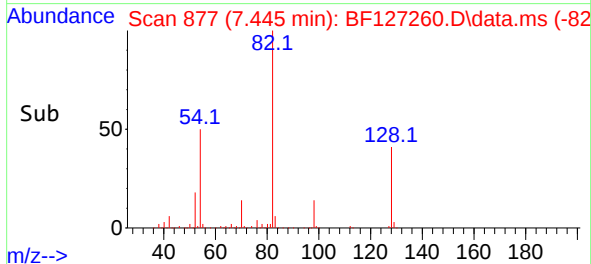
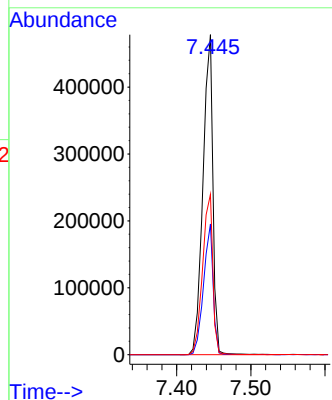
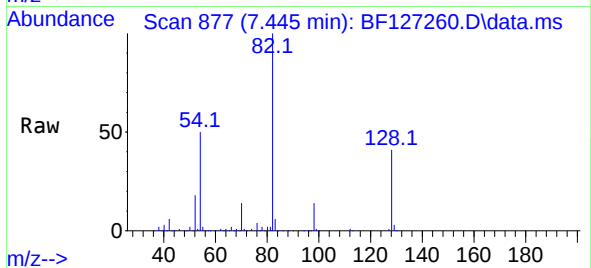




#23
Nitrobenzene-d5
Concen: 64.045 ng
RT: 7.445 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127260.D
Acq: 08 Mar 2022 16:02

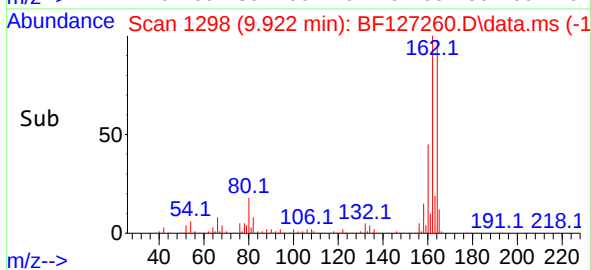
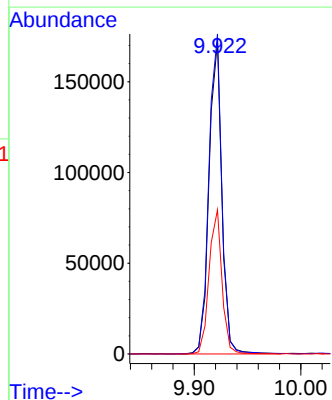
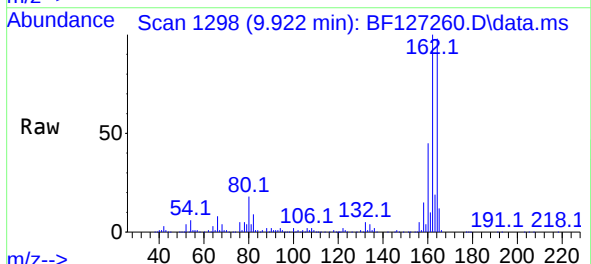
Instrument :
BNA_F
ClientSampleId :
19-20-SAMPLE-LOCATION-10

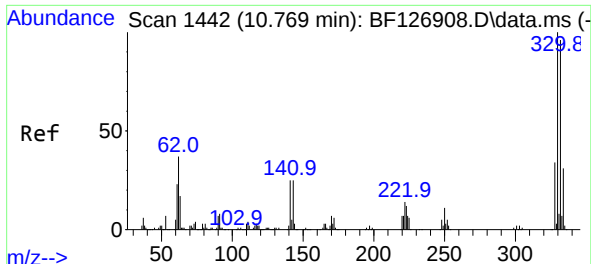
Tgt Ion: 82 Resp: 446097
Ion Ratio Lower Upper
82 100
128 40.9 32.7 49.1
54 50.1 41.7 62.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BF127260.D
Acq: 08 Mar 2022 16:02

Tgt Ion:164 Resp: 144560
Ion Ratio Lower Upper
164 100
162 102.4 81.4 122.0
160 46.1 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 89.866 ng

RT: 10.716 min Scan# 1442

Delta R.T. 0.000 min

Lab File: BF127260.D

Acq: 08 Mar 2022 16:02

Instrument :

BNA_F

ClientSampleId :

19-20-SAMPLE-LOCATION-10

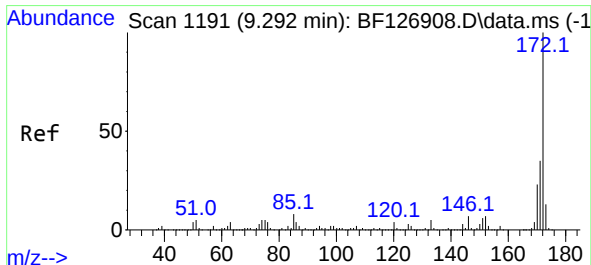
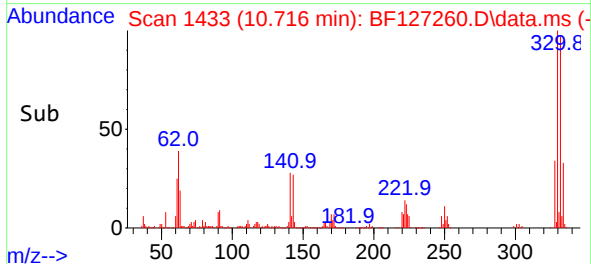
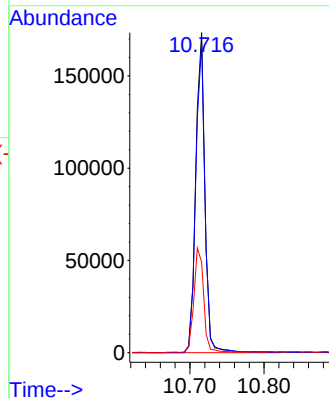
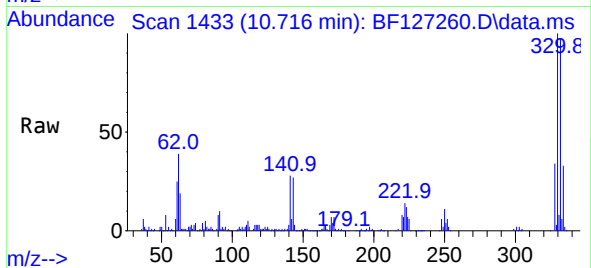
Tgt Ion:330 Resp: 149574

Ion Ratio Lower Upper

330 100

332 97.0 76.0 114.0

141 35.3 30.1 45.1



#45

2-Fluorobiphenyl

Concen: 77.507 ng

RT: 9.239 min Scan# 1182

Delta R.T. 0.000 min

Lab File: BF127260.D

Acq: 08 Mar 2022 16:02

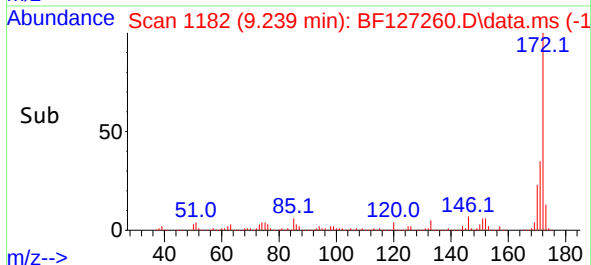
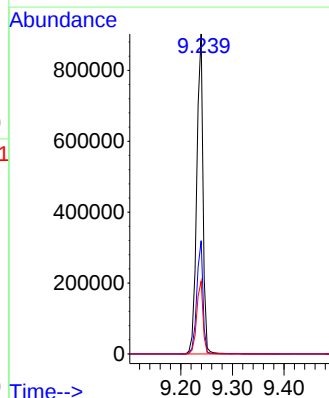
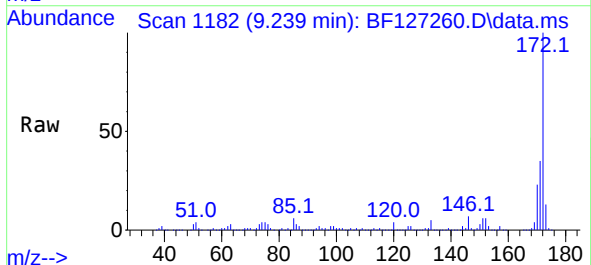
Tgt Ion:172 Resp: 761090

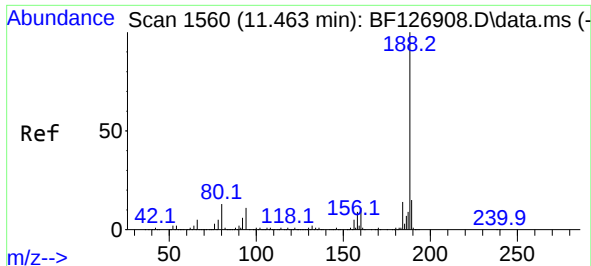
Ion Ratio Lower Upper

172 100

171 35.4 28.3 42.5

170 22.8 19.0 28.6

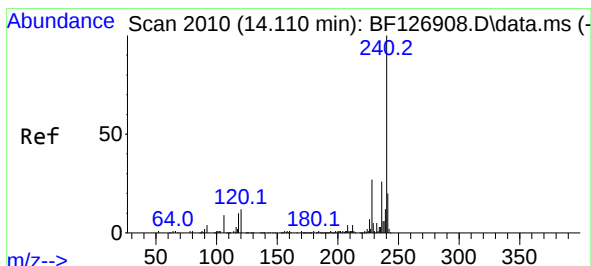
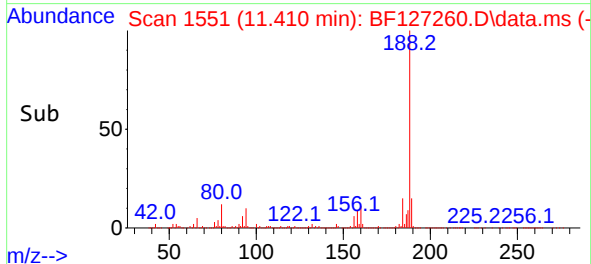
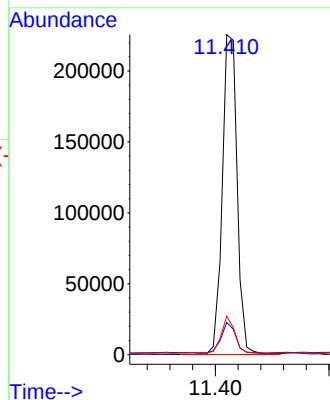
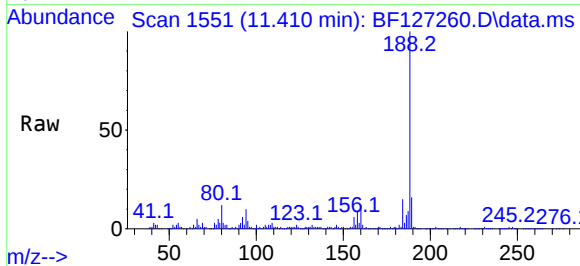




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127260.D
Acq: 08 Mar 2022 16:02

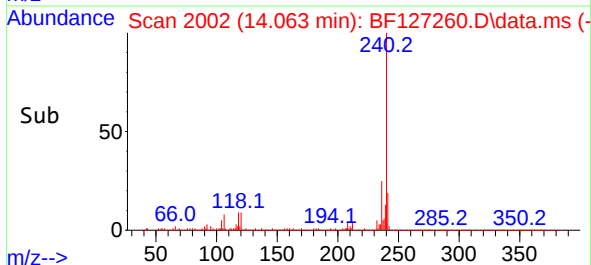
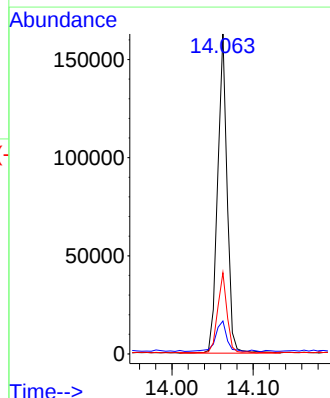
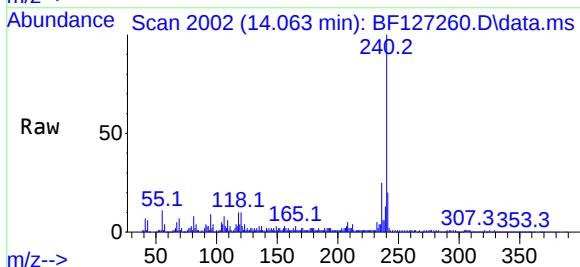
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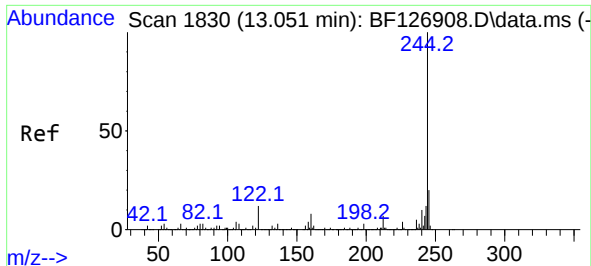
Tgt Ion:188 Resp: 205183
Ion Ratio Lower Upper
188 100
94 10.1 10.1 15.1
80 12.0 11.8 17.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BF127260.D
Acq: 08 Mar 2022 16:02

Tgt Ion:240 Resp: 131746
Ion Ratio Lower Upper
240 100
120 10.3 14.4 21.6#
236 25.4 20.5 30.7

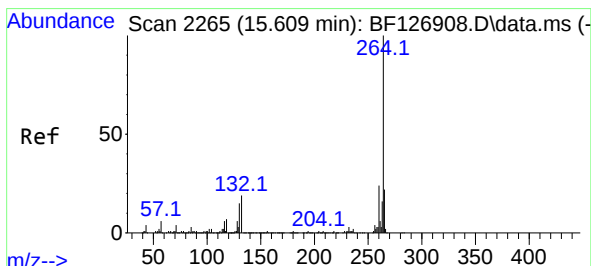
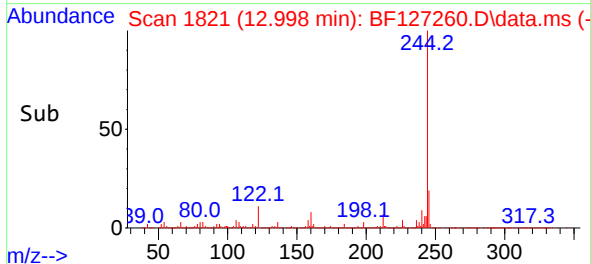
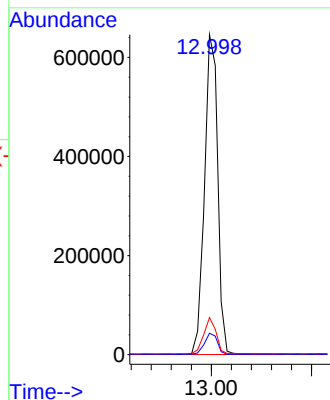
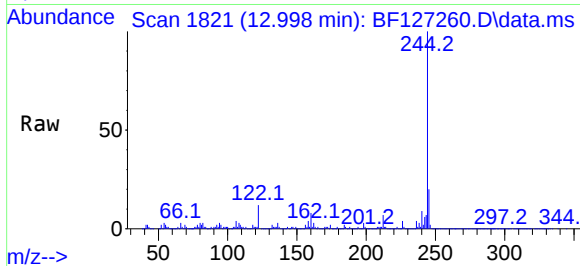




#79
 Terphenyl-d14
 Concen: 66.294 ng
 RT: 12.998 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF127260.D
 Acq: 08 Mar 2022 16:02

Instrument :
 BNA_F
 ClientSampleId :
 19-20-SAMPLE-LOCATION-10

Tgt Ion:244 Resp: 594128
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.0 7.4
 122 11.6 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.563 min Scan# 2257
 Delta R.T. 0.018 min
 Lab File: BF127260.D
 Acq: 08 Mar 2022 16:02

Tgt Ion:264 Resp: 110564
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.2 28.8
 265 21.2 17.4 26.2

