

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030122\
 Data File : BF127115.D
 Acq On : 01 Mar 2022 14:35
 Operator : CG\JU
 Sample : PB142971BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB142971BL

Quant Time: Mar 02 00:00:39 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	6.892	152	113731	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	456723	20.000	ng	# 0.00
39) Acenaphthene-d10	9.933	164	231467	20.000	ng	0.00
64) Phenanthrene-d10	11.421	188	401624	20.000	ng	# 0.00
76) Chrysene-d12	14.068	240	266257	20.000	ng	# 0.00
86) Perylene-d12	15.562	264	213154	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	926875	125.960	ng	0.01
7) Phenol-d6	6.522	99	1203548	121.213	ng	0.00
23) Nitrobenzene-d5	7.457	82	833365	82.360	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	356767	133.870	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1341392	85.314	ng	0.00
79) Terphenyl-d14	13.015	244	1535220	84.761	ng	0.00

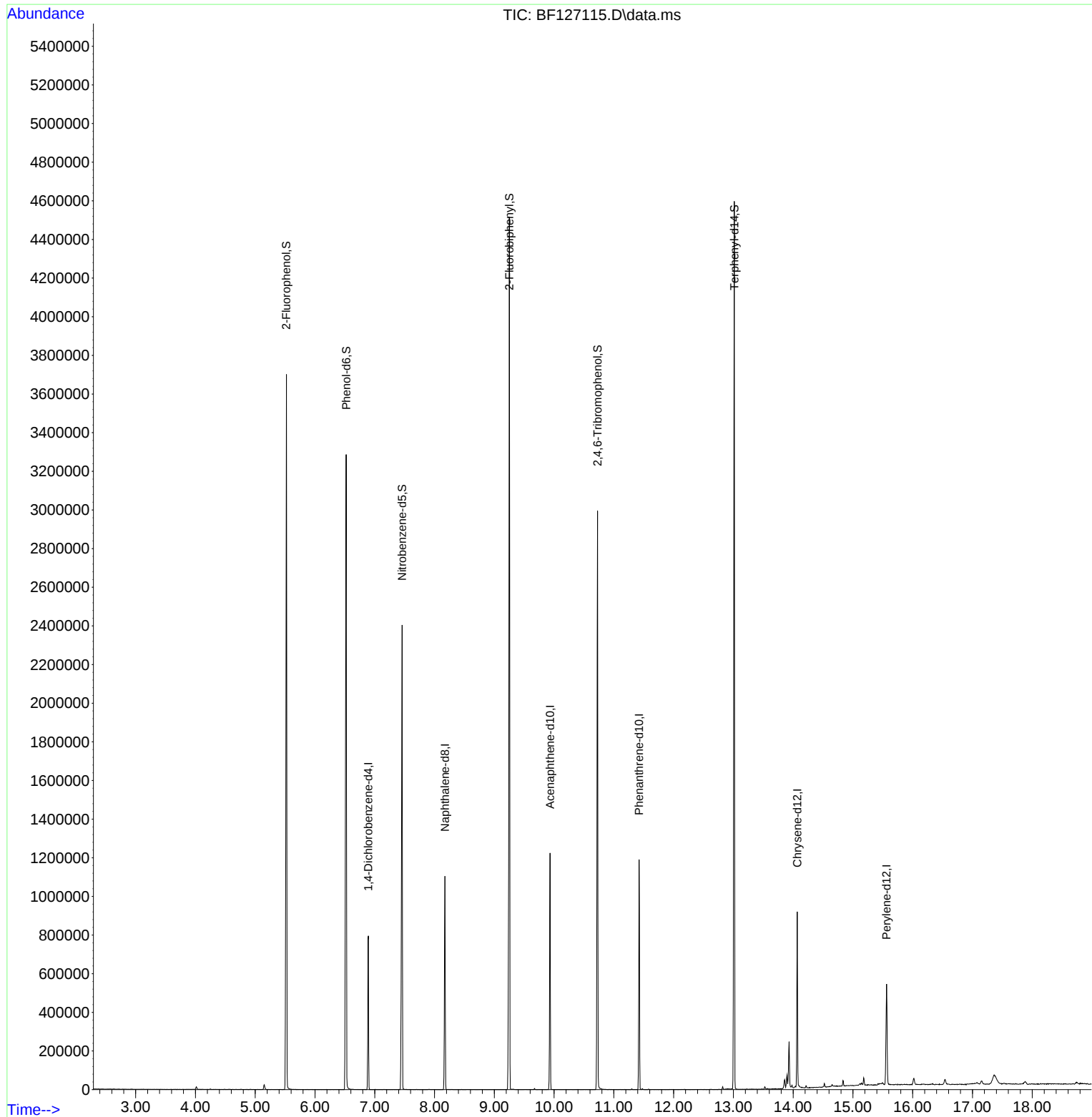
Target Compounds	Qvalue

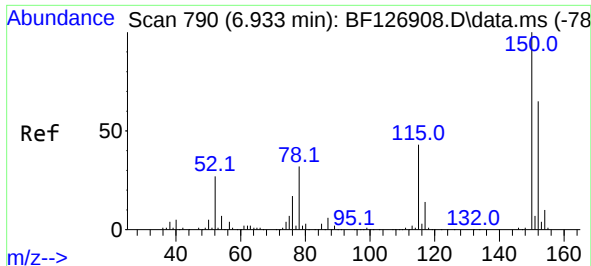
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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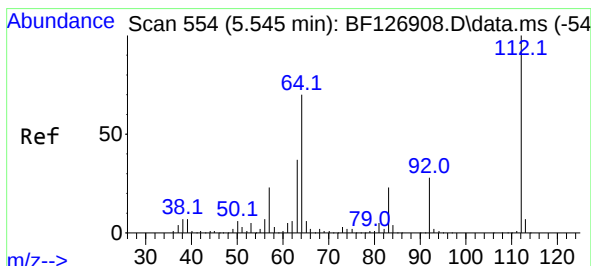
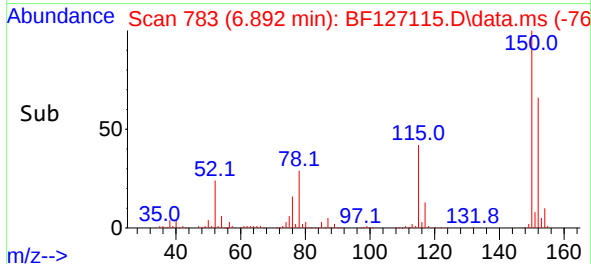
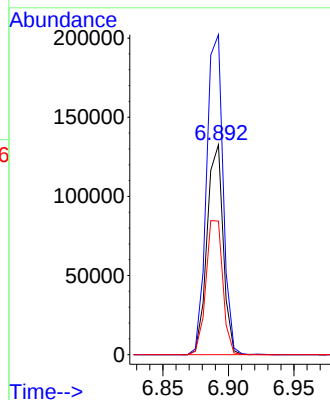
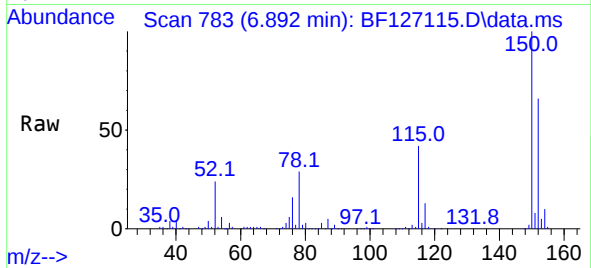




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 71
Delta R.T. -0.001 min
Lab File: BF127115.D
Acq: 01 Mar 2022 14:35

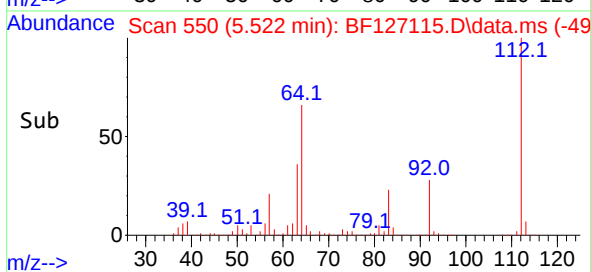
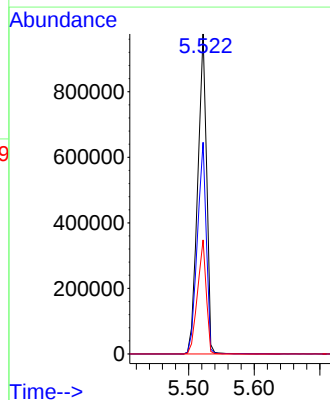
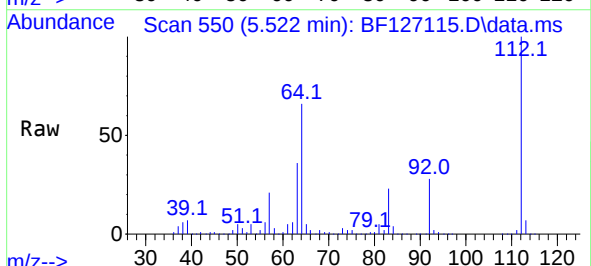
Instrument :
BNA_F
ClientSampleId :
PB142971BL

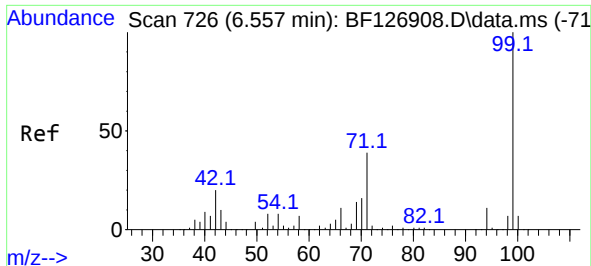
Tgt Ion:152 Resp: 113731
Ion Ratio Lower Upper
152 100
150 152.4 128.1 192.1
115 63.6 56.7 85.1



#5
2-Fluorophenol
Concen: 125.960 ng
RT: 5.522 min Scan# 550
Delta R.T. 0.012 min
Lab File: BF127115.D
Acq: 01 Mar 2022 14:35

Tgt Ion:112 Resp: 926875
Ion Ratio Lower Upper
112 100
64 66.1 49.5 74.3
63 35.7 23.9 35.9

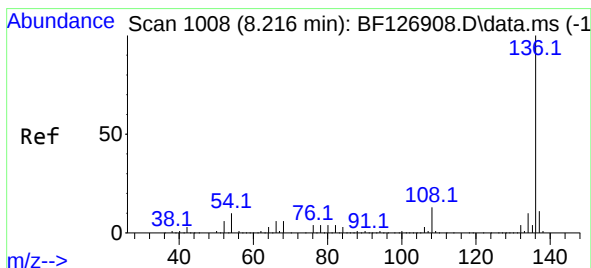
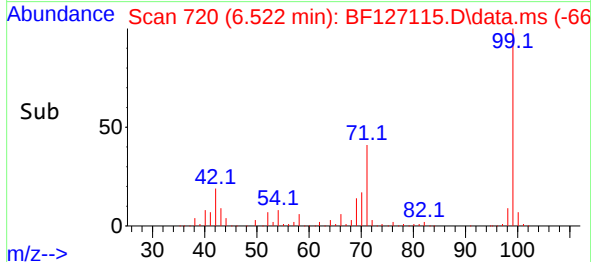
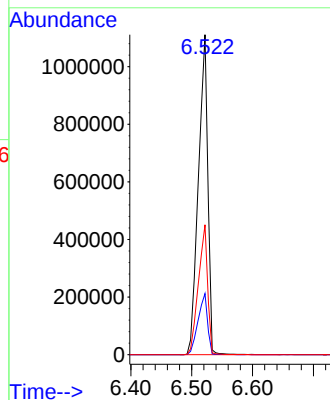
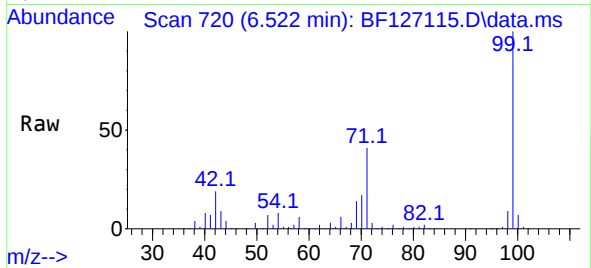




#7
Phenol-d6
Concen: 121.213 ng
RT: 6.522 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF127115.D
Acq: 01 Mar 2022 14:35

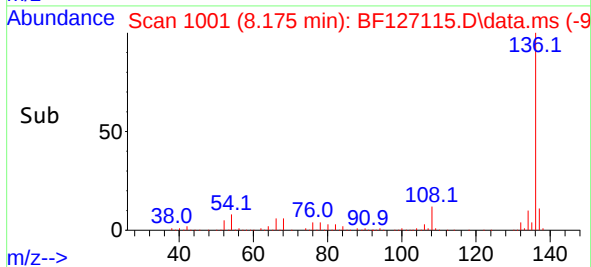
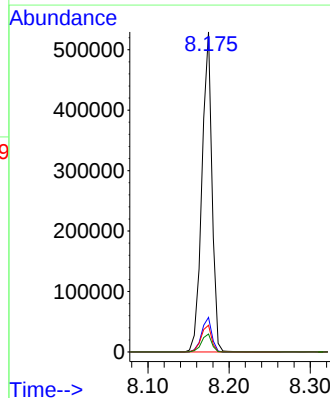
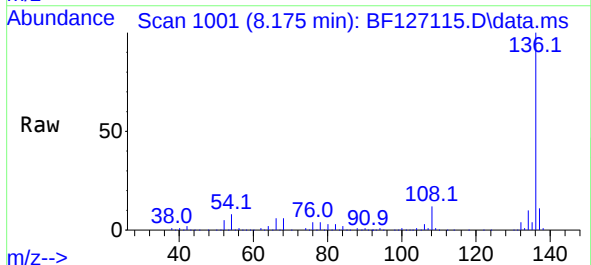
Instrument :
BNA_F
ClientSampleId :
PB142971BL

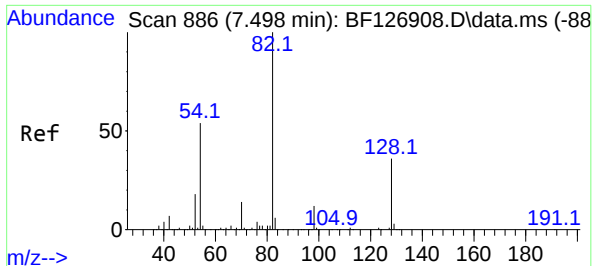
Tgt Ion: 99 Resp: 1203548
Ion Ratio Lower Upper
99 100
42 19.1 14.2 21.4
71 40.6 24.3 36.5#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BF127115.D
Acq: 01 Mar 2022 14:35

Tgt Ion: 136 Resp: 456723
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.4 7.8 11.6
68 5.6 6.3 9.5#

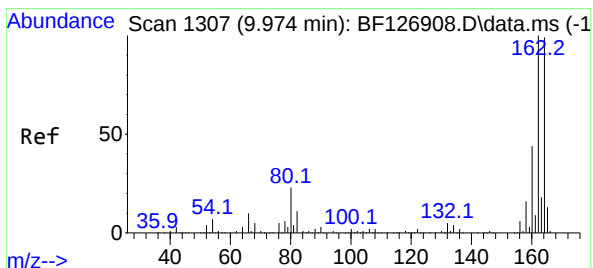
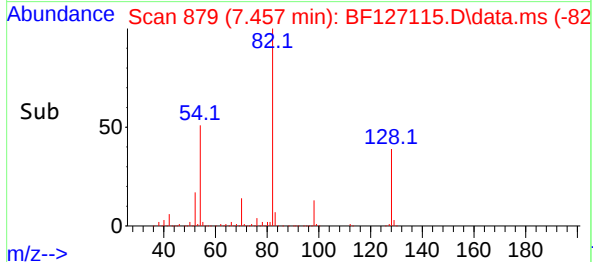
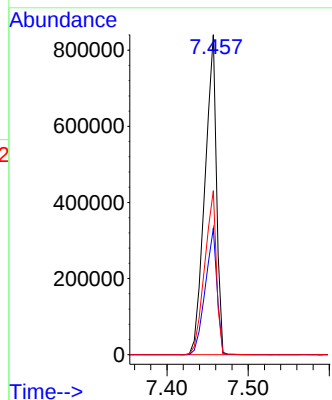
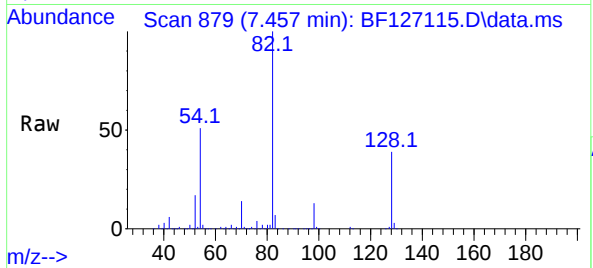




#23
Nitrobenzene-d5
Concen: 82.360 ng
RT: 7.457 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127115.D
Acq: 01 Mar 2022 14:35

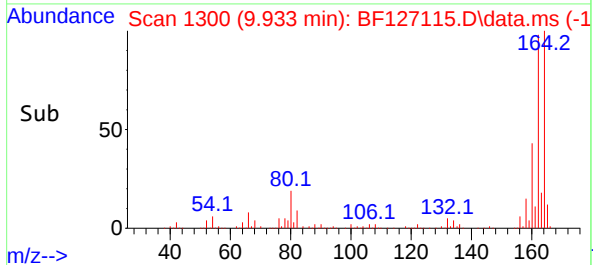
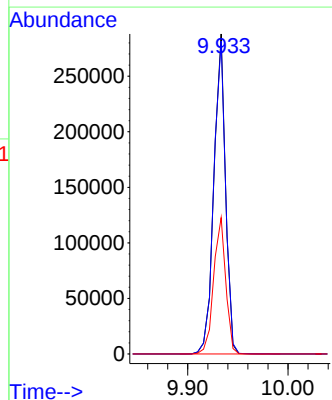
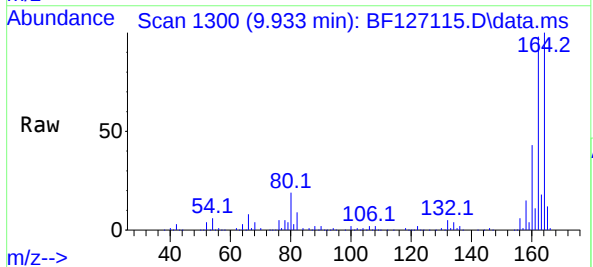
Instrument :
BNA_F
ClientSampleId :
PB142971BL

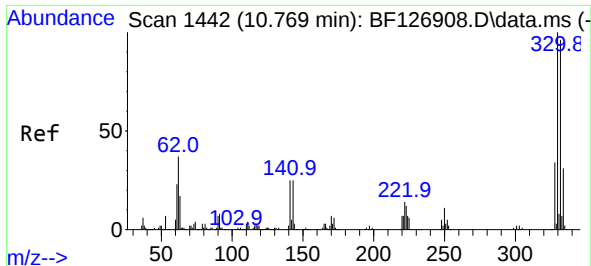
Tgt Ion: 82 Resp: 833365
Ion Ratio Lower Upper
82 100
128 39.5 32.7 49.1
54 51.2 41.7 62.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1300
Delta R.T. -0.006 min
Lab File: BF127115.D
Acq: 01 Mar 2022 14:35

Tgt Ion: 164 Resp: 231467
Ion Ratio Lower Upper
164 100
162 97.8 81.4 122.0
160 42.6 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 133.870 ng

RT: 10.727 min Scan# 1442

Delta R.T. -0.000 min

Lab File: BF127115.D

Acq: 01 Mar 2022 14:35

Instrument :

BNA_F

ClientSampleId :

PB142971BL

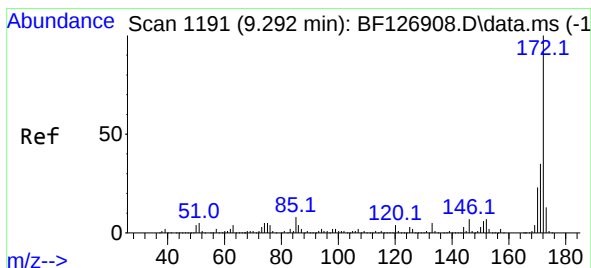
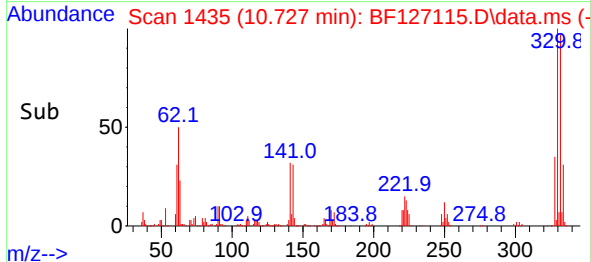
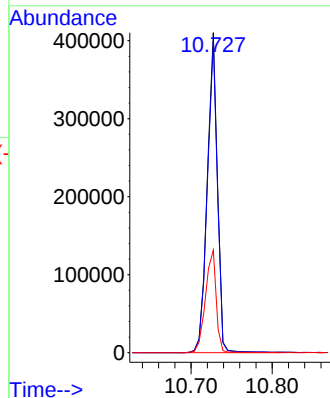
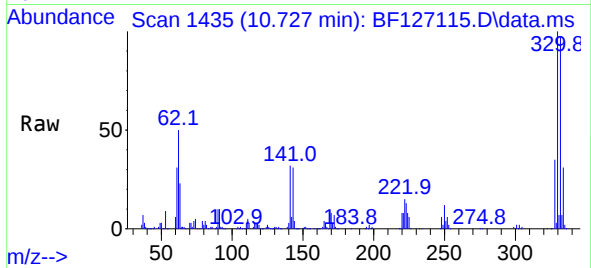
Tgt Ion:330 Resp: 356767

Ion Ratio Lower Upper

330 100

332 96.8 76.0 114.0

141 33.8 30.1 45.1



#45

2-Fluorobiphenyl

Concen: 85.314 ng

RT: 9.251 min Scan# 1184

Delta R.T. -0.000 min

Lab File: BF127115.D

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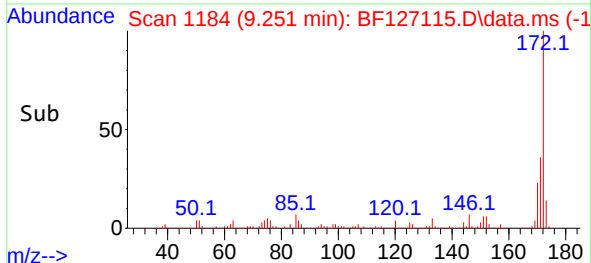
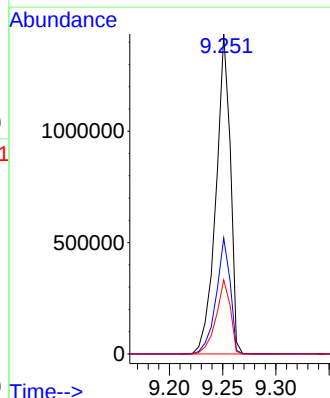
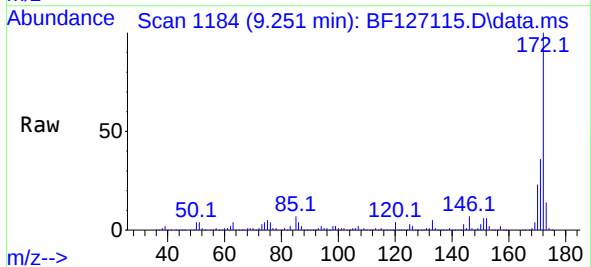
Tgt Ion:172 Resp: 1341392

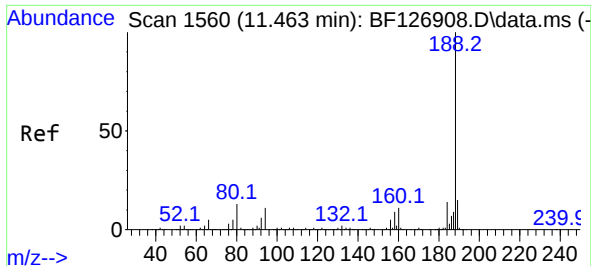
Ion Ratio Lower Upper

172 100

171 36.2 28.3 42.5

170 23.1 19.0 28.6

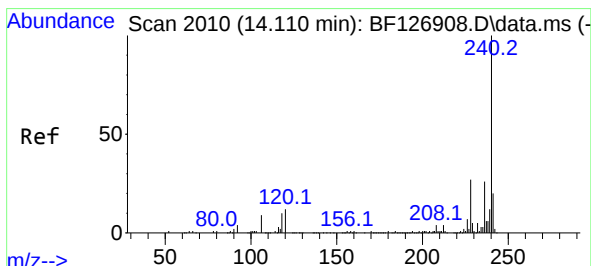
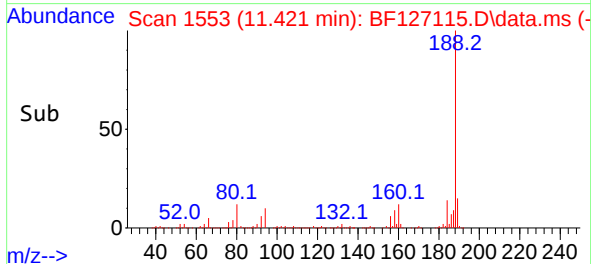
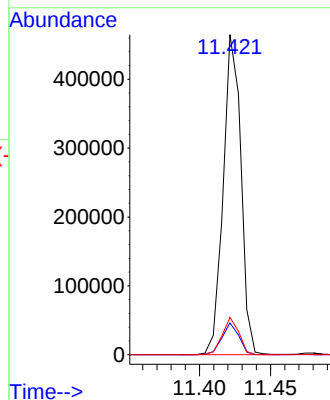
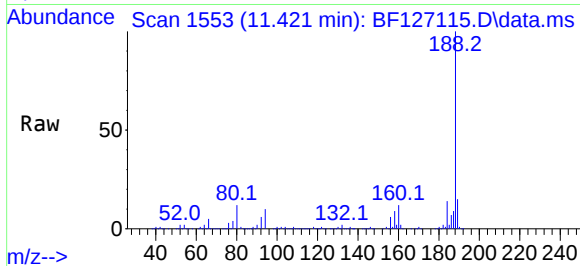




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.421 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127115.D
Acq: 01 Mar 2022 14:35

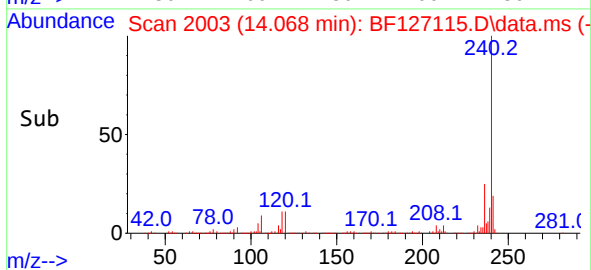
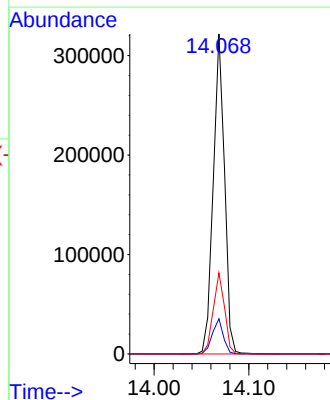
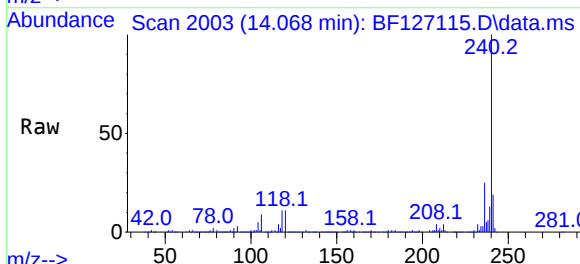
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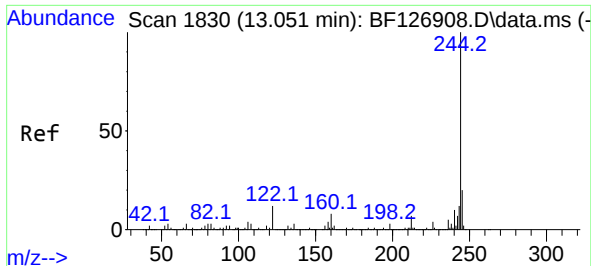
Tgt Ion:188 Resp: 401624
Ion Ratio Lower Upper
188 100
94 10.0 10.1 15.1#
80 11.6 11.8 17.6#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.068 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BF127115.D
Acq: 01 Mar 2022 14:35

Tgt Ion:240 Resp: 266257
Ion Ratio Lower Upper
240 100
120 11.0 14.4 21.6#
236 25.4 20.5 30.7

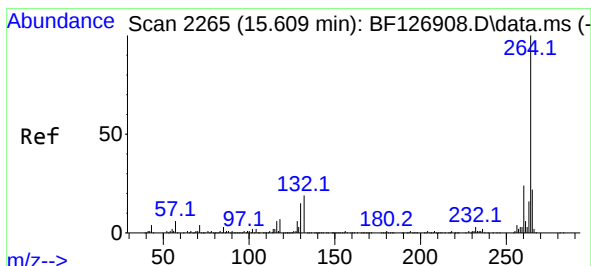
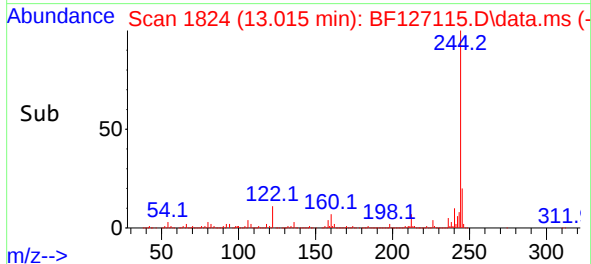
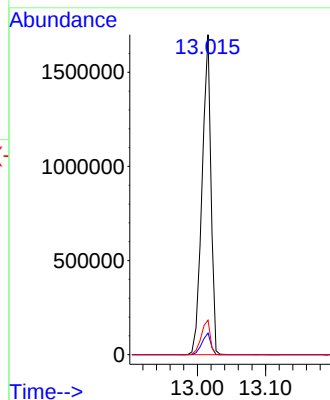
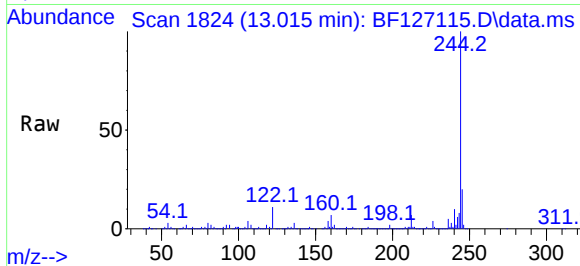




#79
 Terphenyl-d14
 Concen: 84.761 ng
 RT: 13.015 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF127115.D
 Acq: 01 Mar 2022 14:35

Instrument :
 BNA_F
 ClientSampleId :
 PB142971BL

Tgt Ion:244 Resp: 1535220
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.0 7.4
 122 10.8 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.562 min Scan# 2257
 Delta R.T. -0.006 min
 Lab File: BF127115.D
 Acq: 01 Mar 2022 14:35

Tgt Ion:264 Resp: 213154
 Ion Ratio Lower Upper
 264 100
 260 22.3 19.2 28.8
 265 20.7 17.4 26.2

