

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
 Data File : BF127395.D
 Acq On : 18 Mar 2022 16:51
 Operator : CG\JU
 Sample : N1709-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PPSP-B18-26.0-26.5

Quant Time: Mar 19 01:52:08 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 19 01:50:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	75412	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	282566	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	174192	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	329068	20.000	ng	# 0.00
76) Chrysene-d12	14.033	240	245698	20.000	ng	#-0.01
86) Perylene-d12	15.515	264	209443	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	415833	88.643	ng	0.00
7) Phenol-d6	6.492	99	579620	89.818	ng	0.00
23) Nitrobenzene-d5	7.422	82	404312	59.092	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	175303	93.487	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	725882	58.915	ng	0.00
79) Terphenyl-d14	12.974	244	915378	64.153	ng	0.00

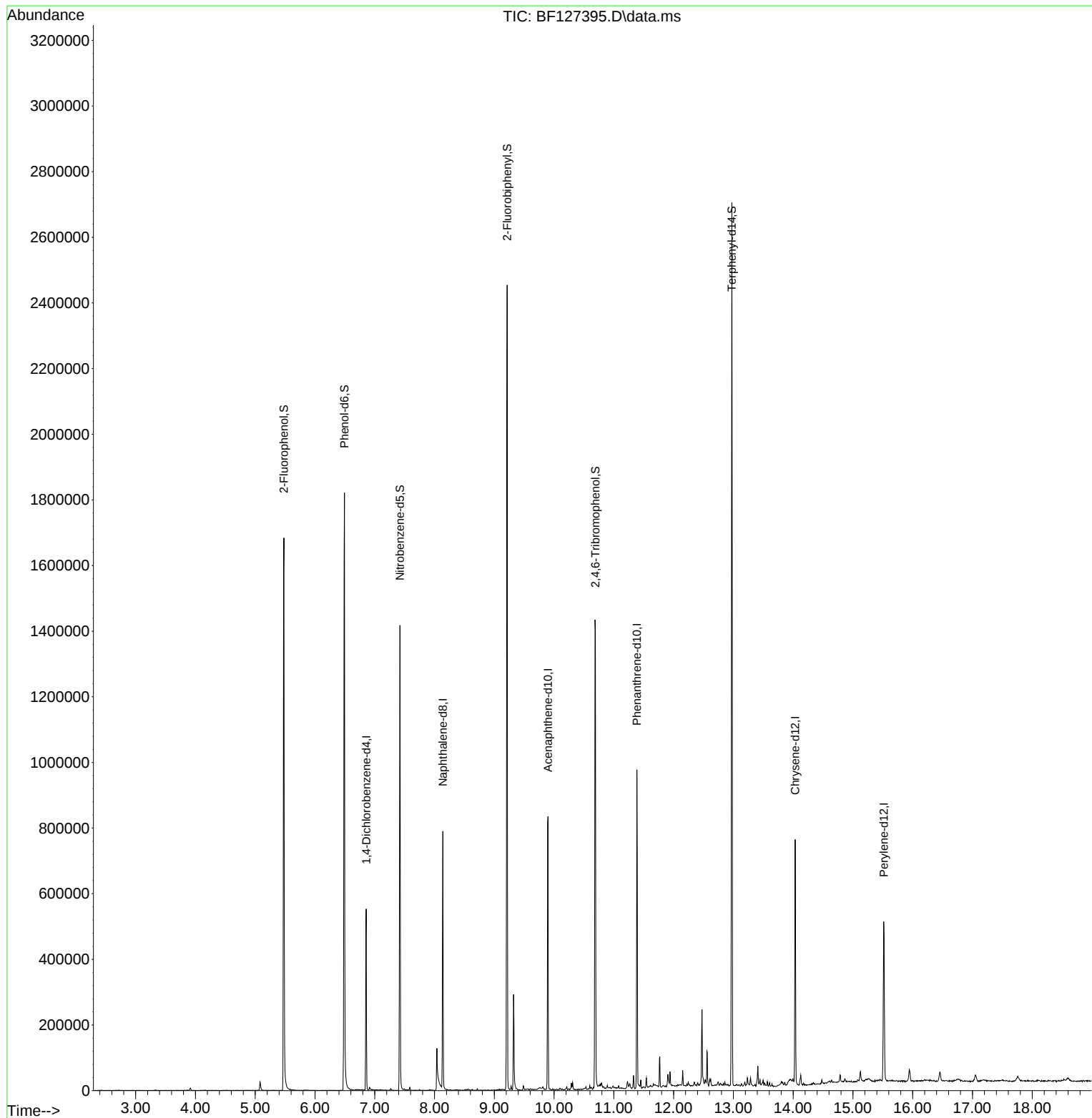
Target Compounds	Qvalue

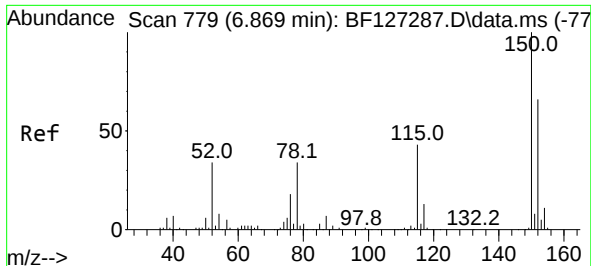
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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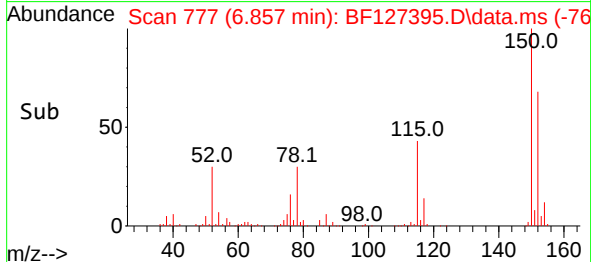
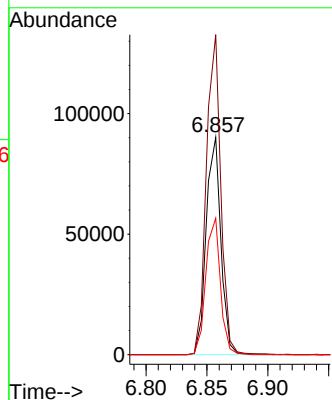
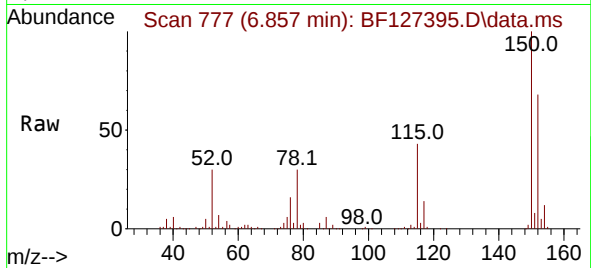




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.857 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF127395.D
 Acq: 18 Mar 2022 16:51

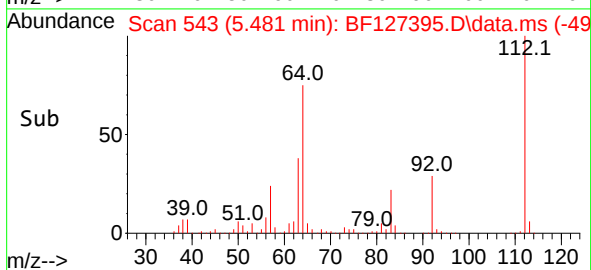
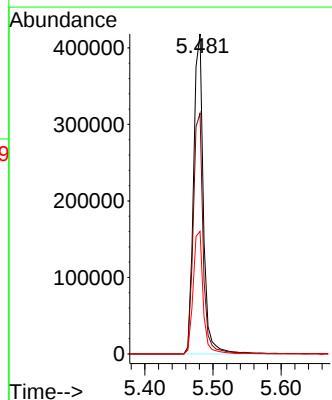
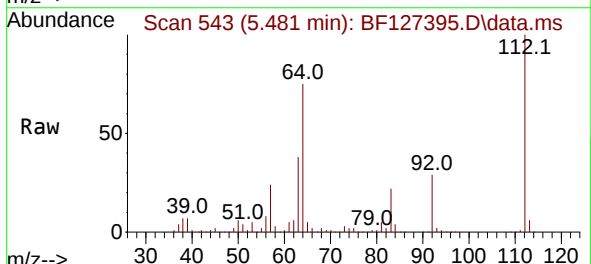
Instrument :
 BNA_F
 ClientSampleId :
 PPSP-B18-26.0-26.5

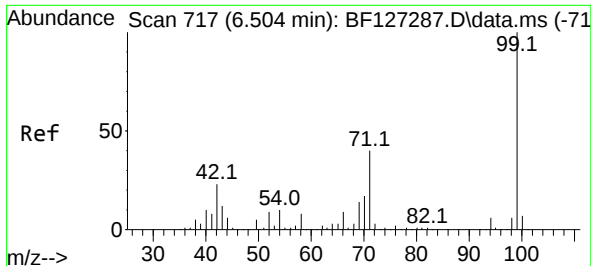
Tgt Ion:152 Resp: 75412
 Ion Ratio Lower Upper
 152 100
 150 147.3 128.1 192.1
 115 62.8 56.7 85.1



#5
 2-Fluorophenol
 Concen: 88.643 ng
 RT: 5.481 min Scan# 543
 Delta R.T. -0.000 min
 Lab File: BF127395.D
 Acq: 18 Mar 2022 16:51

Tgt Ion:112 Resp: 415833
 Ion Ratio Lower Upper
 112 100
 64 75.2 49.5 74.3#
 63 38.3 23.9 35.9#





#7

Phenol-d6

Concen: 89.818 ng

RT: 6.492 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF127395.D

Acq: 18 Mar 2022 16:51

Instrument :

BNA_F

ClientSampleId :

PPSP-B18-26.0-26.5

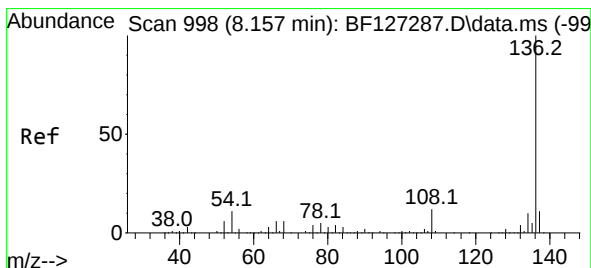
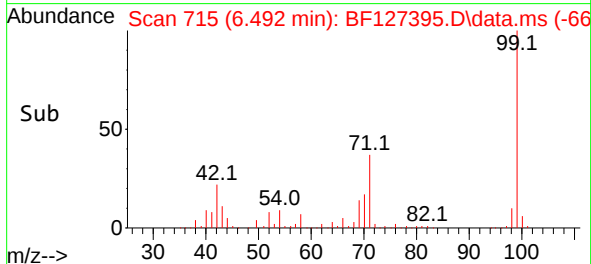
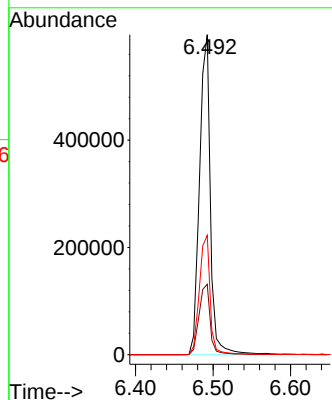
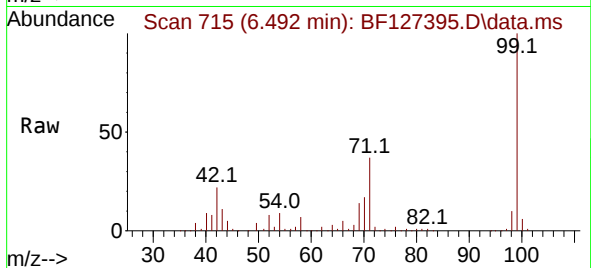
Tgt Ion: 99 Resp: 579620

Ion Ratio Lower Upper

99 100

42 22.0 14.2 21.4#

71 37.3 24.3 36.5#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.139 min Scan# 995

Delta R.T. -0.006 min

Lab File: BF127395.D

Acq: 18 Mar 2022 16:51

Tgt Ion: 136 Resp: 282566

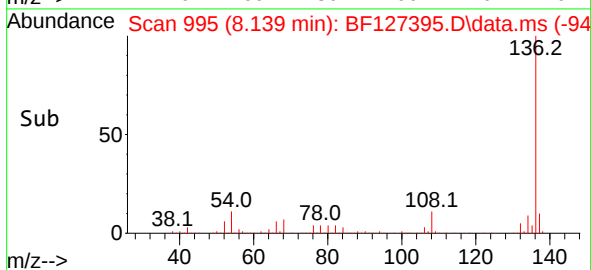
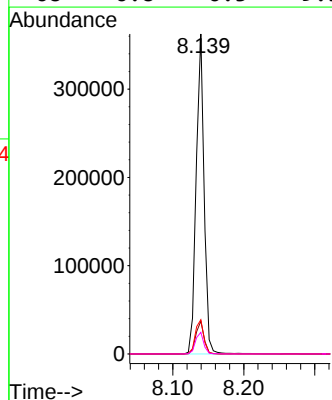
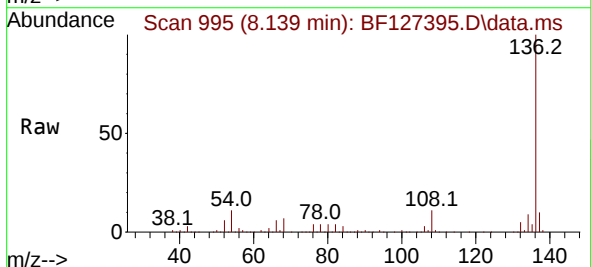
Ion Ratio Lower Upper

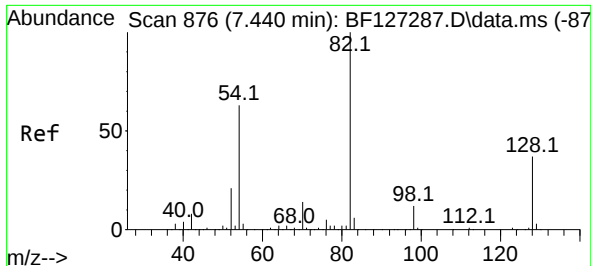
136 100

137 10.3 8.6 13.0

54 10.7 7.8 11.6

68 6.8 6.3 9.5

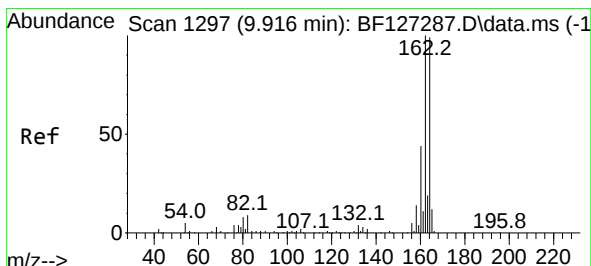
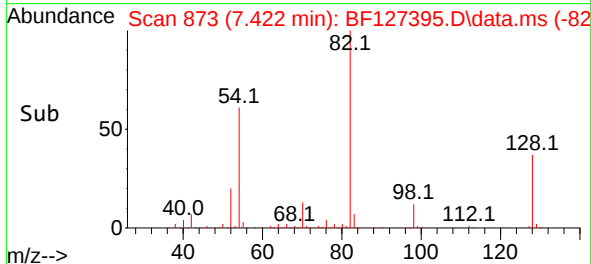
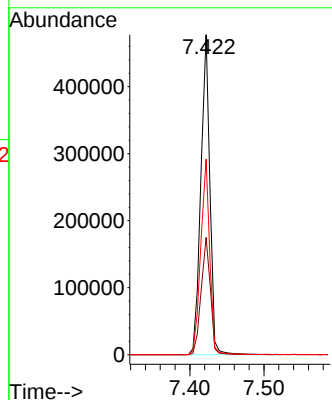
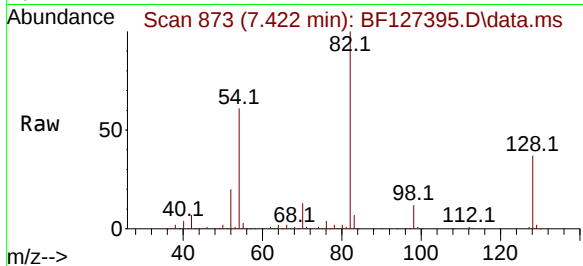




#23
Nitrobenzene-d5
Concen: 59.092 ng
RT: 7.422 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF127395.D
Acq: 18 Mar 2022 16:51

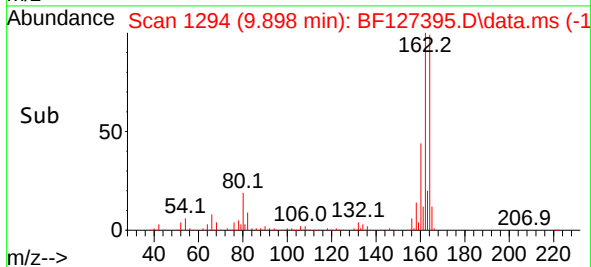
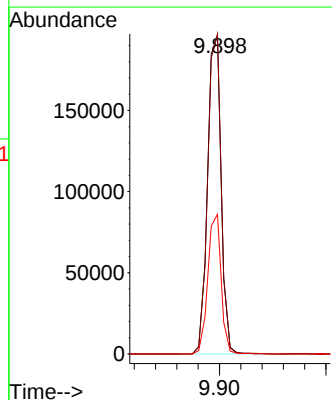
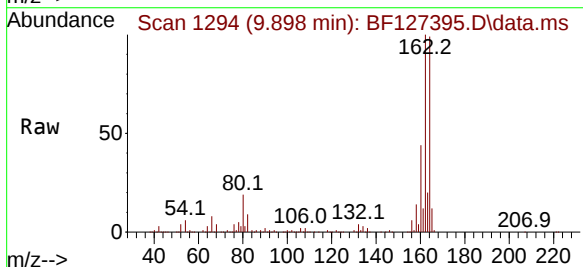
Instrument :
BNA_F
ClientSampleId :
PPSP-B18-26.0-26.5

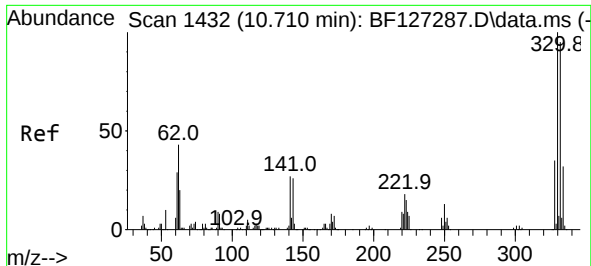
Tgt Ion: 82 Resp: 404312
Ion Ratio Lower Upper
82 100
128 36.7 32.7 49.1
54 61.1 41.7 62.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.898 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BF127395.D
Acq: 18 Mar 2022 16:51

Tgt Ion:164 Resp: 174192
Ion Ratio Lower Upper
164 100
162 100.7 81.4 122.0
160 43.9 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 93.487 ng

RT: 10.692 min Scan# 1432

Delta R.T. -0.006 min

Lab File: BF127395.D

Acq: 18 Mar 2022 16:51

Instrument :

BNA_F

ClientSampleId :

PPSP-B18-26.0-26.5

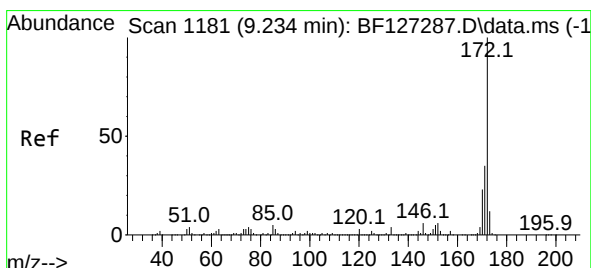
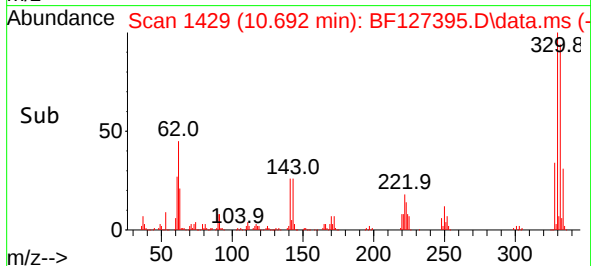
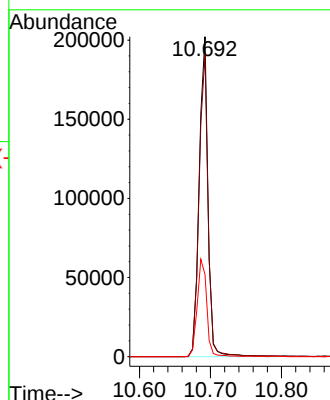
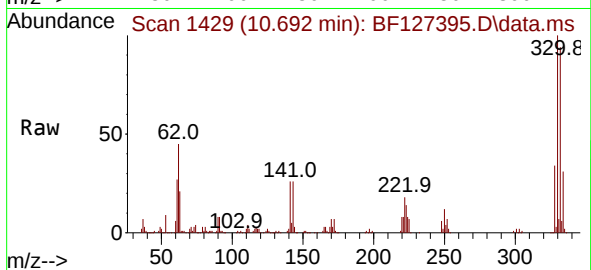
Tgt Ion:330 Resp: 175303

Ion Ratio Lower Upper

330 100

332 95.7 76.0 114.0

141 33.0 30.1 45.1



#45

2-Fluorobiphenyl

Concen: 58.915 ng

RT: 9.216 min Scan# 1178

Delta R.T. -0.006 min

Lab File: BF127395.D

Acq: 18 Mar 2022 16:51

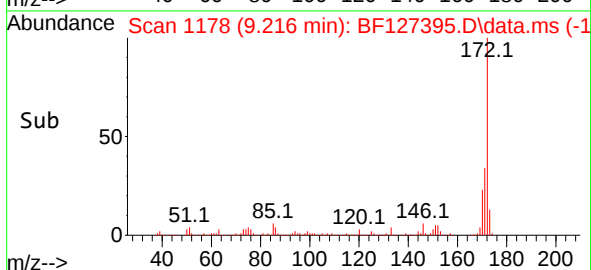
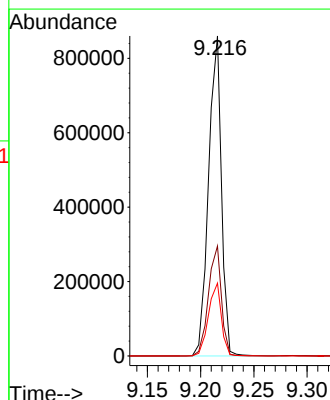
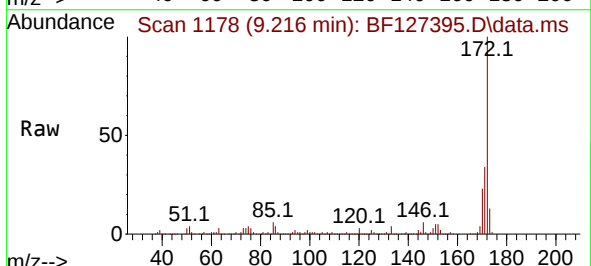
Tgt Ion:172 Resp: 725882

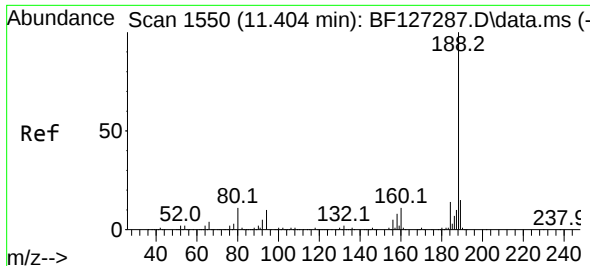
Ion Ratio Lower Upper

172 100

171 34.4 28.3 42.5

170 22.8 19.0 28.6

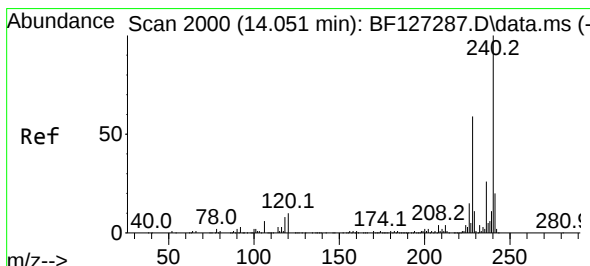
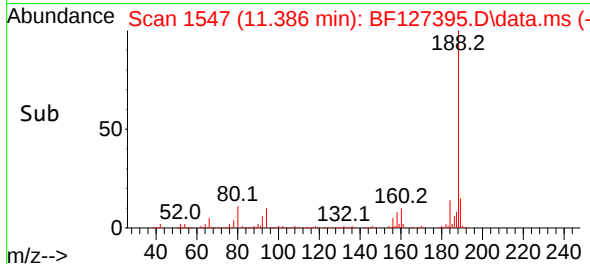
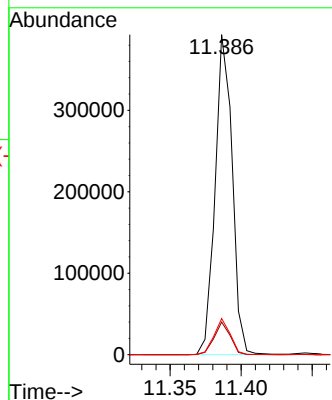
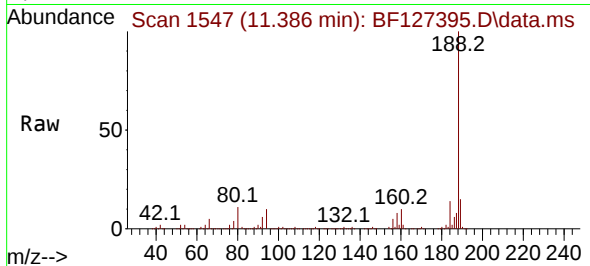




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.386 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127395.D
Acq: 18 Mar 2022 16:51

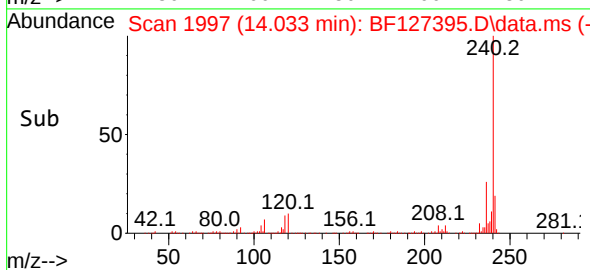
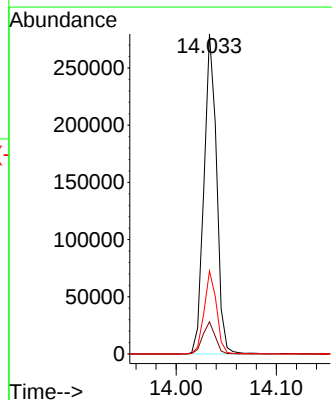
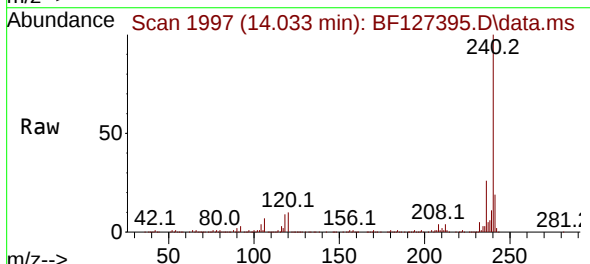
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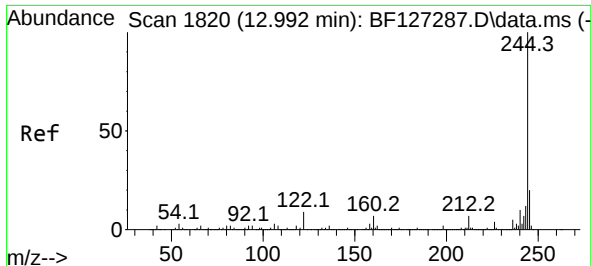
Tgt Ion:188 Resp: 329068
Ion Ratio Lower Upper
188 100
94 10.2 10.1 15.1
80 11.3 11.8 17.6#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 1997
Delta R.T. -0.012 min
Lab File: BF127395.D
Acq: 18 Mar 2022 16:51

Tgt Ion:240 Resp: 245698
Ion Ratio Lower Upper
240 100
120 10.0 14.4 21.6#
236 25.9 20.5 30.7

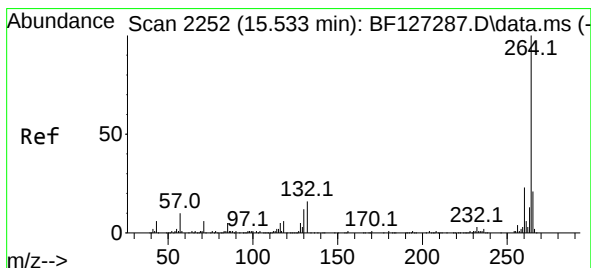
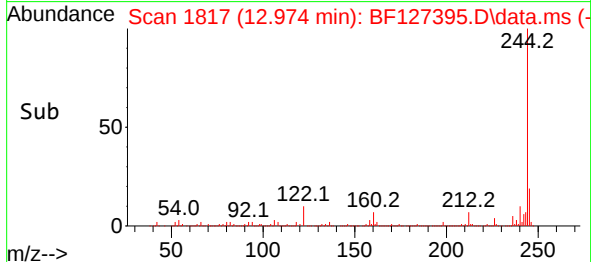
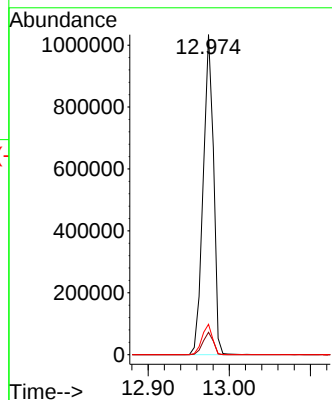
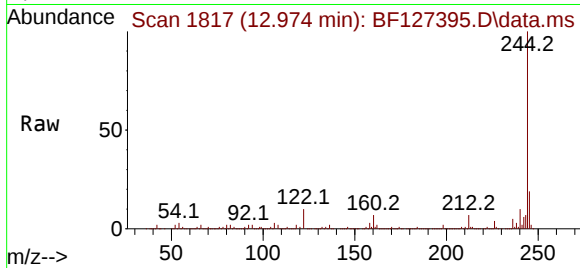




#79
 Terphenyl-d14
 Concen: 64.153 ng
 RT: 12.974 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF127395.D
 Acq: 18 Mar 2022 16:51

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:244 Resp: 915378
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.0 7.4
 122 9.5 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.515 min Scan# 2249
 Delta R.T. -0.006 min
 Lab File: BF127395.D
 Acq: 18 Mar 2022 16:51

Tgt Ion:264 Resp: 209443
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.2 28.8
 265 22.6 17.4 26.2

