

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031022\
 Data File : BF127293.D
 Acq On : 10 Mar 2022 18:29
 Operator : CG\JU
 Sample : PB143220BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB143220BL

Quant Time: Mar 11 00:36:57 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 10 16:51:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	74281	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	272039	20.000	ng	# 0.00
39) Acenaphthene-d10	9.910	164	162021	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	314549	20.000	ng	# 0.00
76) Chrysene-d12	14.045	240	267637	20.000	ng	# 0.00
86) Perylene-d12	15.533	264	211362	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	585944	126.808	ng	0.00
7) Phenol-d6	6.504	99	778185	122.423	ng	0.00
23) Nitrobenzene-d5	7.434	82	563249	85.507	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	240655	137.979	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1016982	88.742	ng	0.00
79) Terphenyl-d14	12.992	244	1335410	85.919	ng	0.00

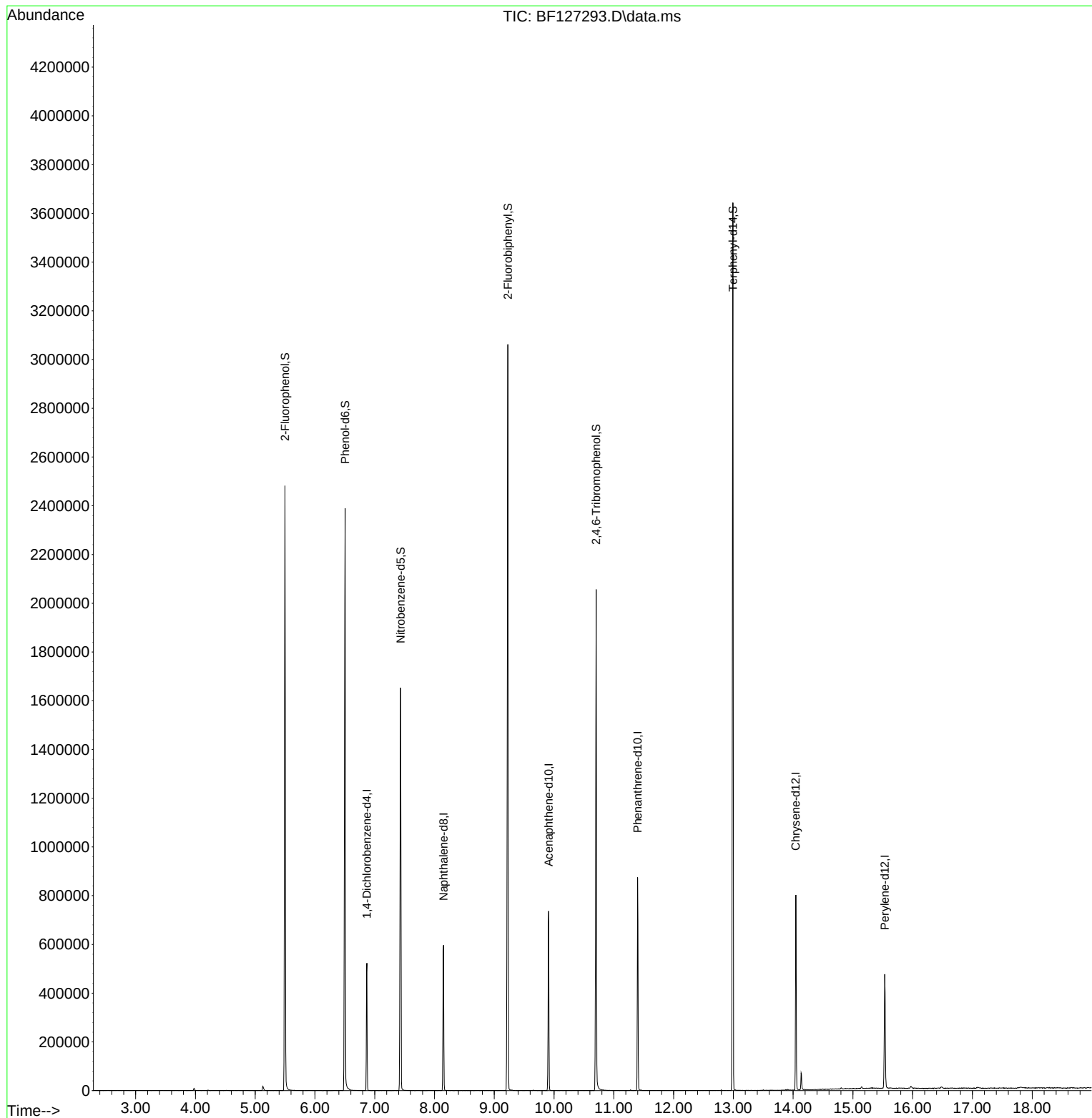
Target Compounds	Qvalue

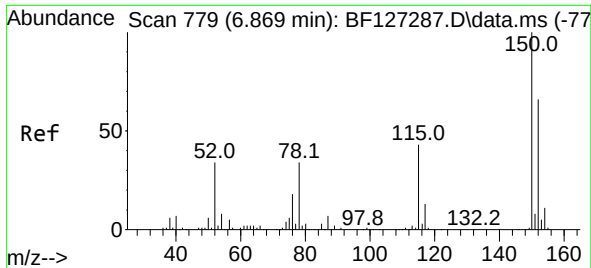
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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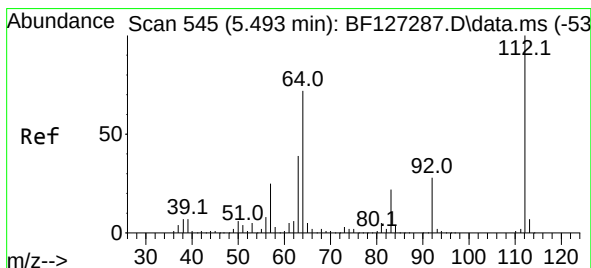
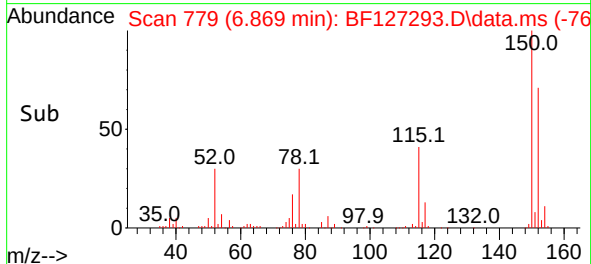
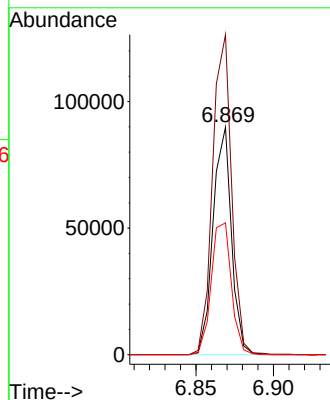
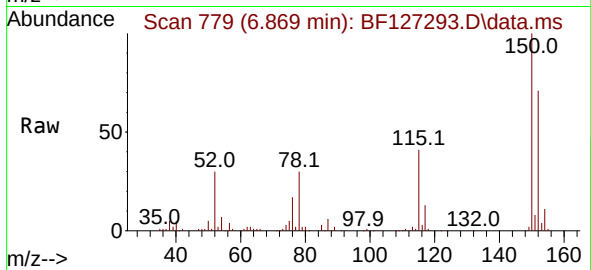




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF127293.D
Acq: 10 Mar 2022 18:29

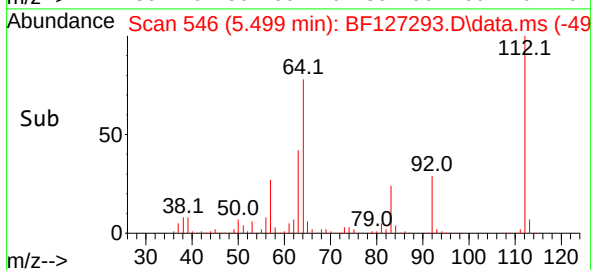
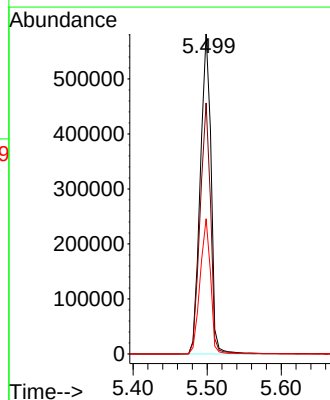
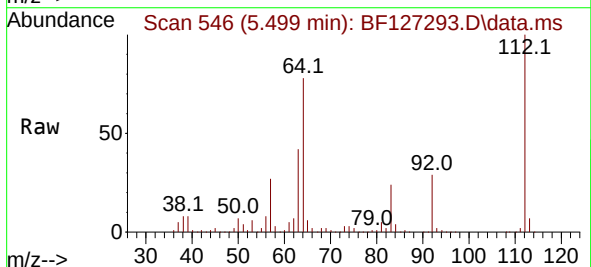
Instrument :
BNA_F
ClientSampleId :
PB143220BL

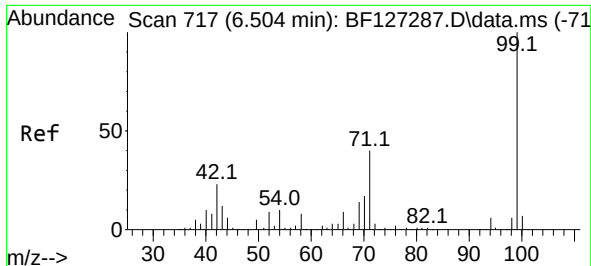
Tgt Ion:152 Resp: 74281
Ion Ratio Lower Upper
152 100
150 140.6 128.1 192.1
115 57.9 56.7 85.1



#5
2-Fluorophenol
Concen: 126.808 ng
RT: 5.499 min Scan# 546
Delta R.T. 0.006 min
Lab File: BF127293.D
Acq: 10 Mar 2022 18:29

Tgt Ion:112 Resp: 585944
Ion Ratio Lower Upper
112 100
64 78.4 49.5 74.3#
63 42.3 23.9 35.9#

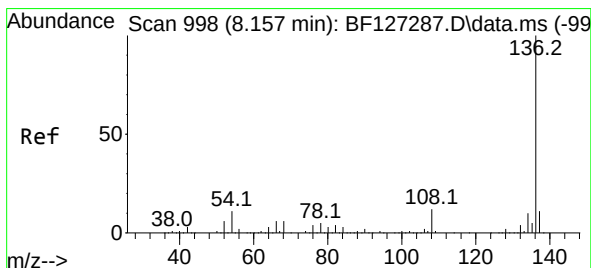
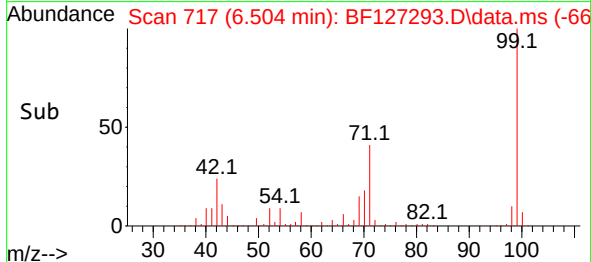
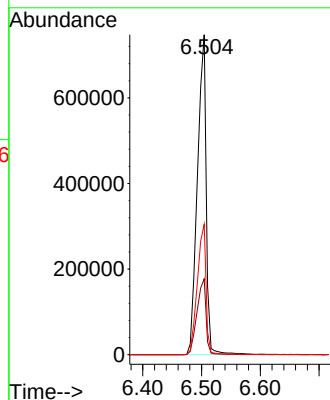
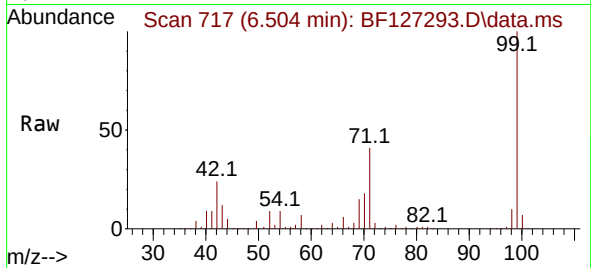




#7
Phenol-d6
Concen: 122.423 ng
RT: 6.504 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF127293.D
Acq: 10 Mar 2022 18:29

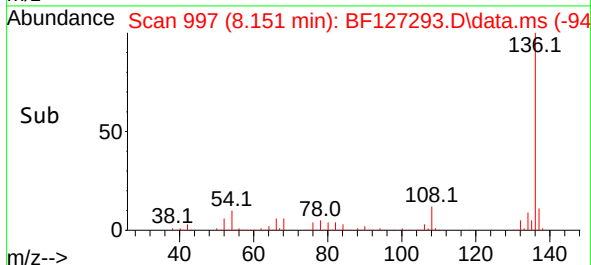
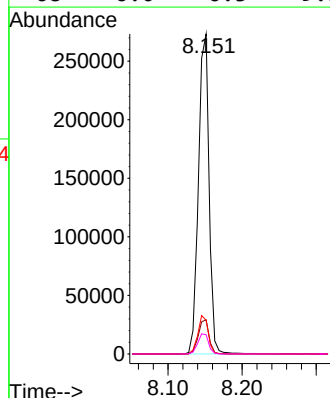
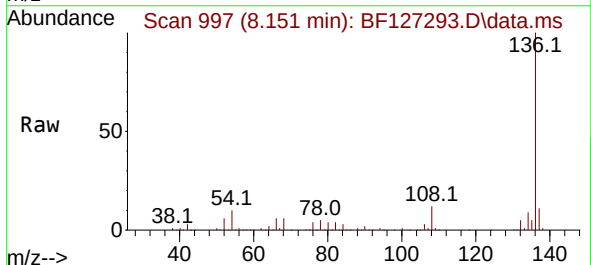
Instrument :
BNA_F
ClientSampleId :
PB143220BL

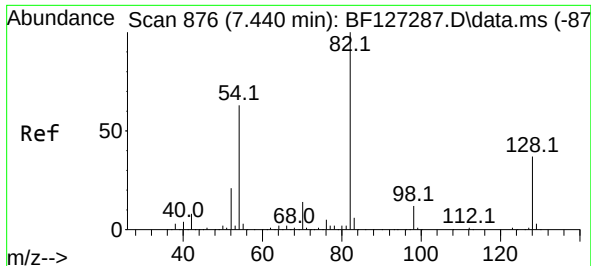
Tgt Ion: 99 Resp: 778185
Ion Ratio Lower Upper
99 100
42 23.7 14.2 21.4#
71 40.7 24.3 36.5#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 997
Delta R.T. -0.006 min
Lab File: BF127293.D
Acq: 10 Mar 2022 18:29

Tgt Ion: 136 Resp: 272039
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 10.5 7.8 11.6
68 6.0 6.3 9.5#

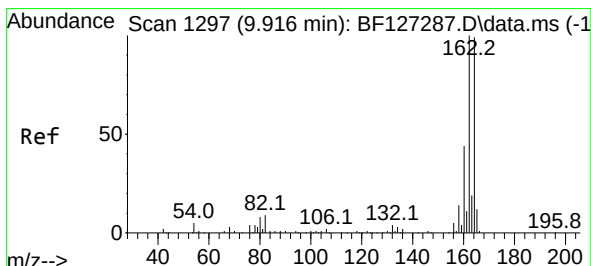
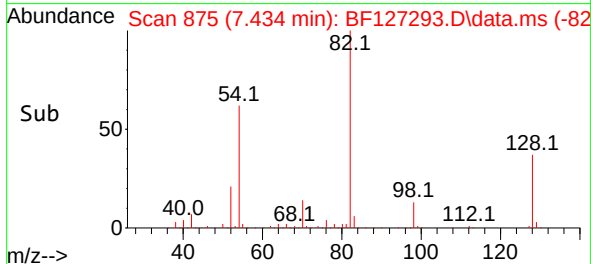
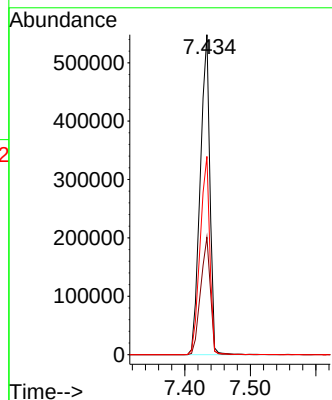
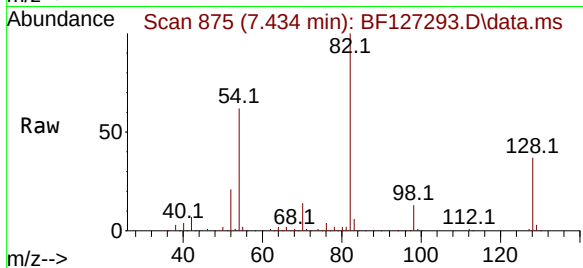




#23
Nitrobenzene-d5
Concen: 85.507 ng
RT: 7.434 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127293.D
Acq: 10 Mar 2022 18:29

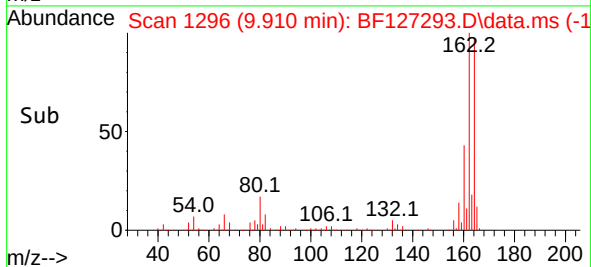
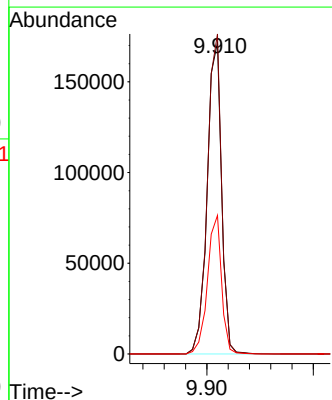
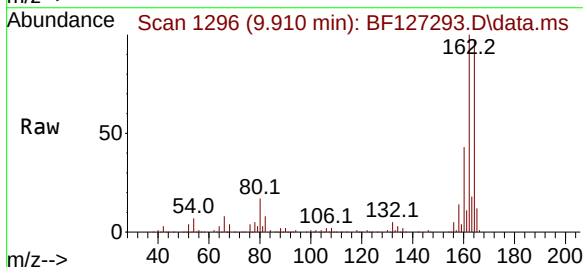
Instrument :
BNA_F
ClientSampleId :
PB143220BL

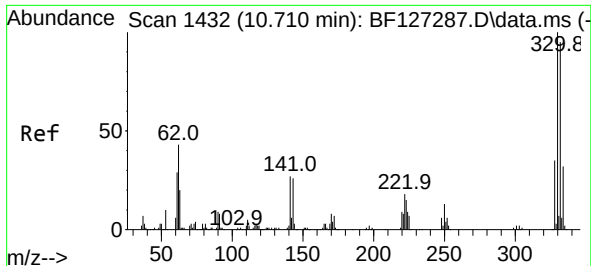
Tgt Ion: 82 Resp: 563249
Ion Ratio Lower Upper
82 100
128 36.7 32.7 49.1
54 62.0 41.7 62.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BF127293.D
Acq: 10 Mar 2022 18:29

Tgt Ion: 164 Resp: 162021
Ion Ratio Lower Upper
164 100
162 102.7 81.4 122.0
160 44.5 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 137.979 ng

RT: 10.704 min Scan# 1432

Delta R.T. -0.006 min

Lab File: BF127293.D

Acq: 10 Mar 2022 18:29

Instrument :

BNA_F

ClientSampleId :

PB143220BL

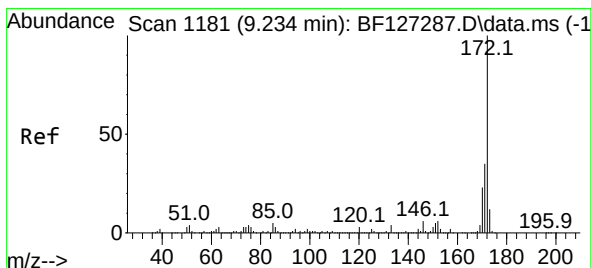
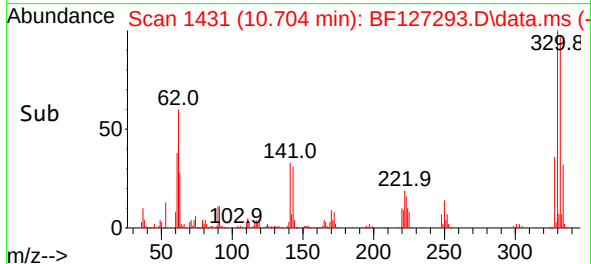
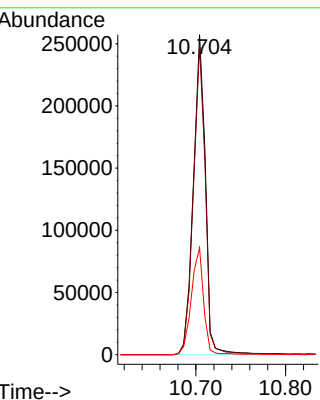
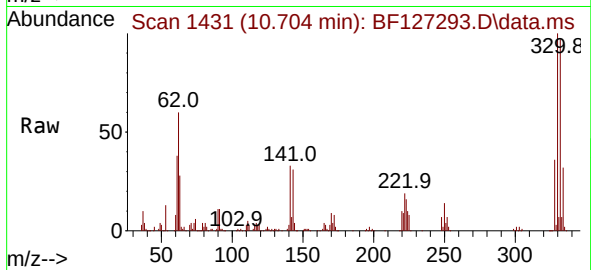
Tgt Ion:330 Resp: 240655

Ion Ratio Lower Upper

330 100

332 95.7 76.0 114.0

141 34.2 30.1 45.1



#45

2-Fluorobiphenyl

Concen: 88.742 ng

RT: 9.228 min Scan# 1180

Delta R.T. -0.006 min

Lab File: BF127293.D

Acq: 10 Mar 2022 18:29

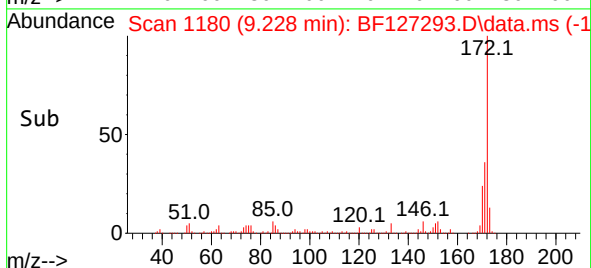
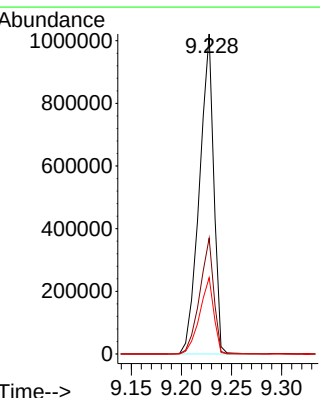
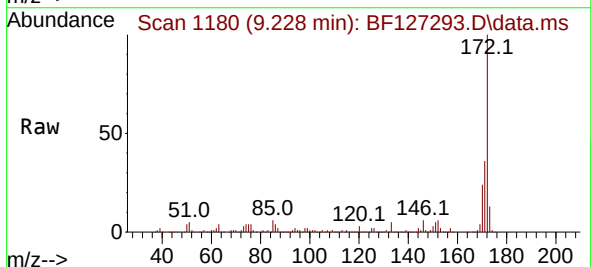
Tgt Ion:172 Resp: 1016982

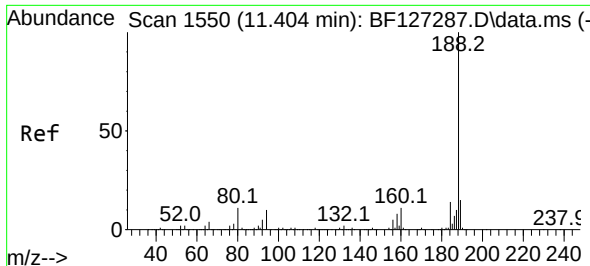
Ion Ratio Lower Upper

172 100

171 36.2 28.3 42.5

170 23.9 19.0 28.6

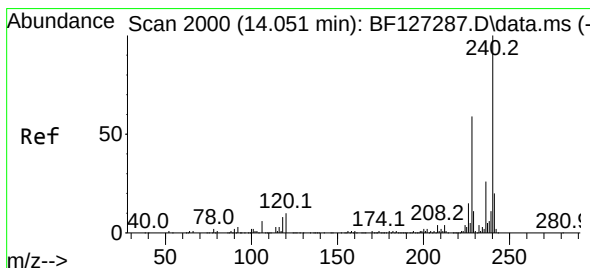
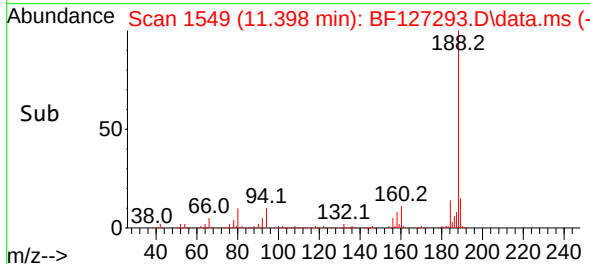
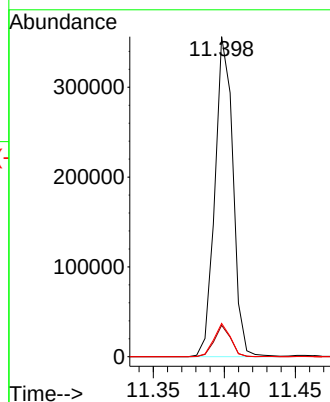
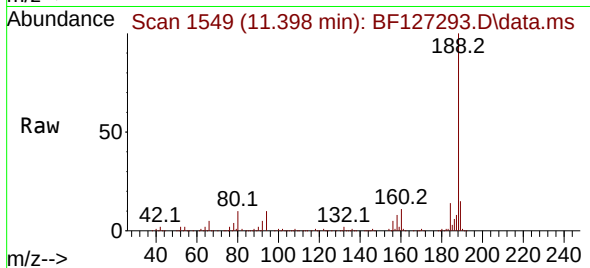




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127293.D
Acq: 10 Mar 2022 18:29

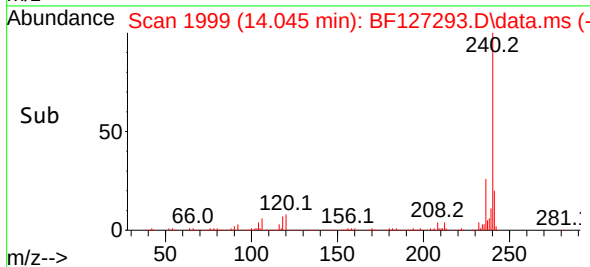
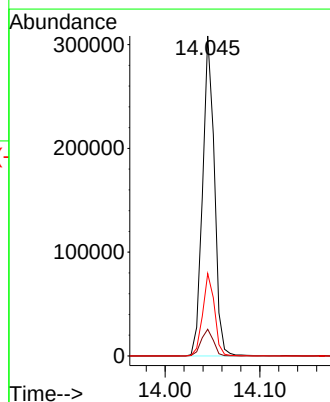
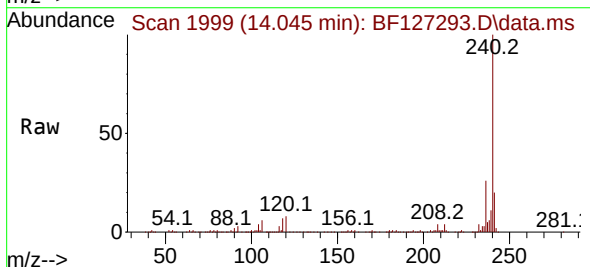
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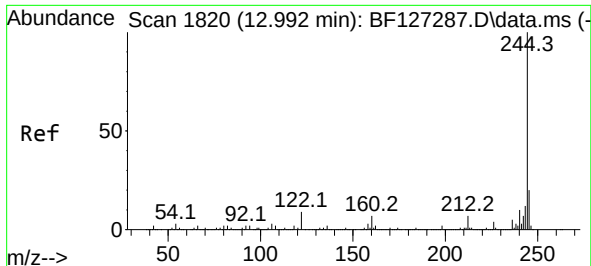
Tgt Ion:188 Resp: 314549
Ion Ratio Lower Upper
188 100
94 9.8 10.1 15.1#
80 10.4 11.8 17.6#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 1999
Delta R.T. -0.006 min
Lab File: BF127293.D
Acq: 10 Mar 2022 18:29

Tgt Ion:240 Resp: 267637
Ion Ratio Lower Upper
240 100
120 8.3 14.4 21.6#
236 25.8 20.5 30.7

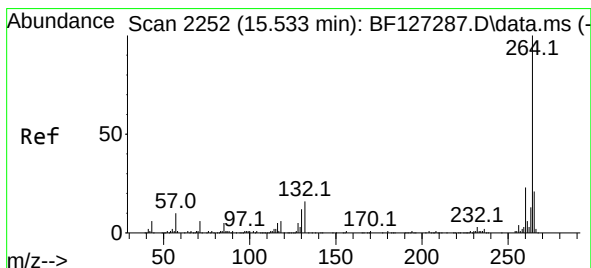
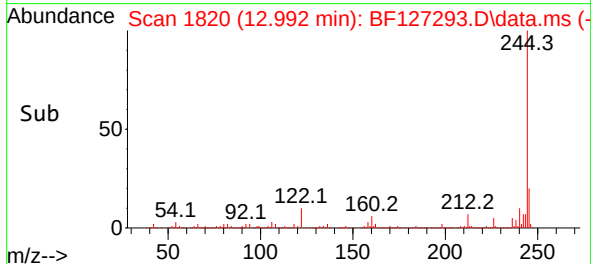
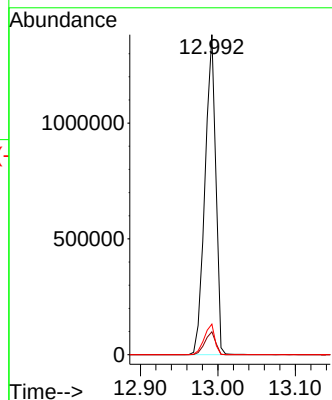
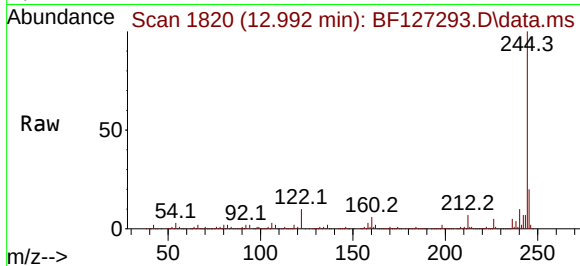




#79
 Terphenyl-d14
 Concen: 85.919 ng
 RT: 12.992 min Scan# 1820
 Delta R.T. -0.000 min
 Lab File: BF127293.D
 Acq: 10 Mar 2022 18:29

Instrument :
 BNA_F
 ClientSampleId :
 PB143220BL

Tgt Ion:244 Resp: 1335410
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.0 7.4
 122 9.6 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.533 min Scan# 2252
 Delta R.T. -0.000 min
 Lab File: BF127293.D
 Acq: 10 Mar 2022 18:29

Tgt Ion:264 Resp: 211362
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.2 28.8
 265 20.7 17.4 26.2

