

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013122\
 Data File : BF126762.D
 Acq On : 31 Jan 2022 20:15
 Operator : CG/JU
 Sample : N1325-14
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEX-1

Quant Time: Feb 01 02:42:56 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 27 03:09:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.951	152	150506	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	610807	20.000	ng	0.00
39) Acenaphthene-d10	9.998	164	344036	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	602335	20.000	ng	0.00
76) Chrysene-d12	14.139	240	389188	20.000	ng	# 0.00
86) Perylene-d12	15.662	264	277415	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.592	112	1339311	117.098	ng	0.02
7) Phenol-d6	6.569	99	1706689	107.399	ng	0.00
23) Nitrobenzene-d5	7.510	82	1468532	94.105	ng	-0.01
42) 2,4,6-Tribromophenol	10.792	330	461688	143.397	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	1960543	87.275	ng	0.00
79) Terphenyl-d14	13.086	244	2120224	91.374	ng	0.00

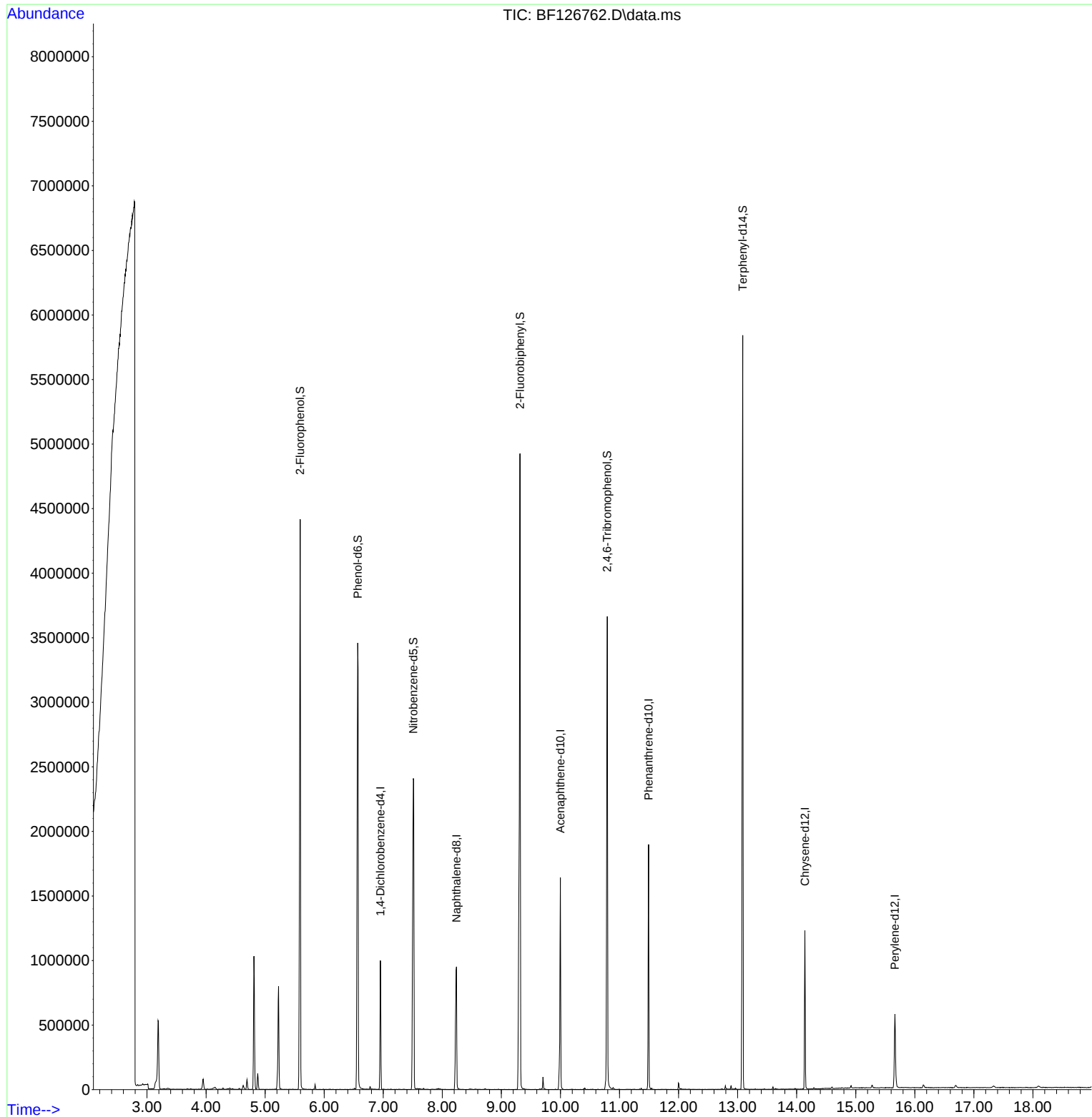
Target Compounds	Qvalue

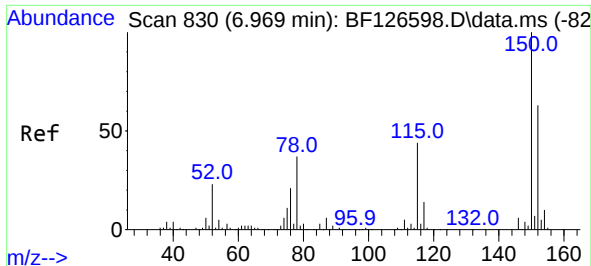
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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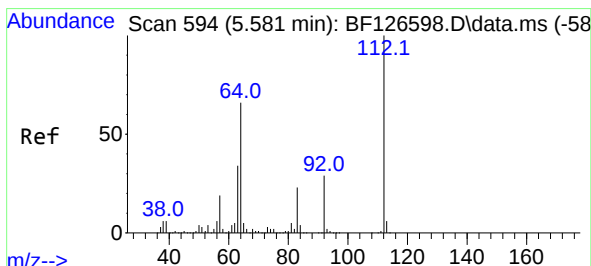
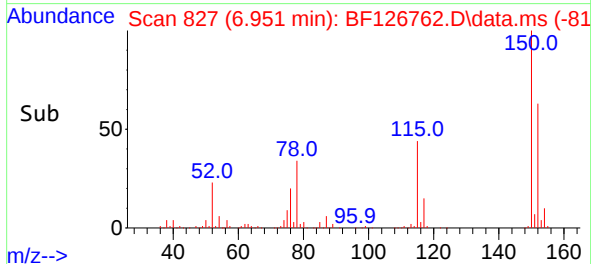
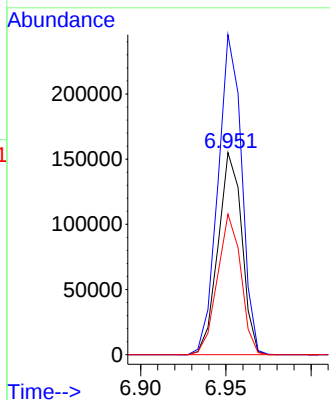
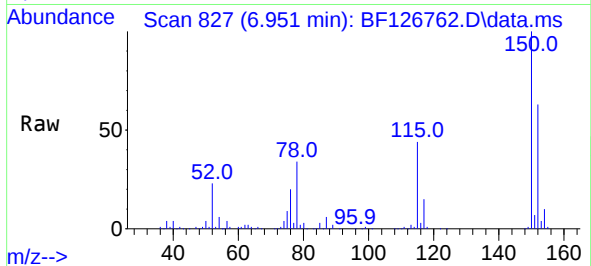




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.951 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF126762.D
Acq: 31 Jan 2022 20:15

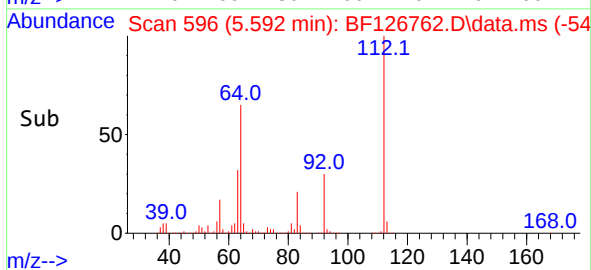
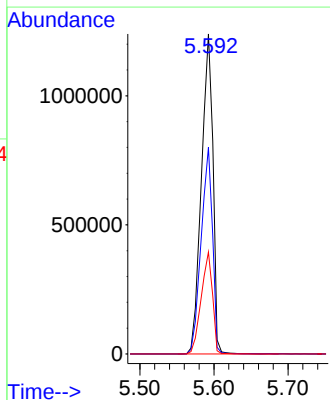
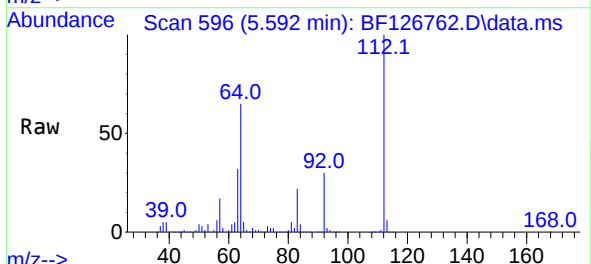
Instrument :
BNA_F
ClientSampleId :
TEX-1

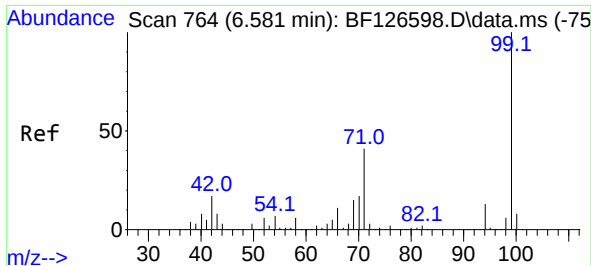
Tgt Ion:152 Resp: 150506
Ion Ratio Lower Upper
152 100
150 158.3 128.1 192.1
115 69.5 56.7 85.1



#5
2-Fluorophenol
Concen: 117.098 ng
RT: 5.592 min Scan# 596
Delta R.T. 0.024 min
Lab File: BF126762.D
Acq: 31 Jan 2022 20:15

Tgt Ion:112 Resp: 1339311
Ion Ratio Lower Upper
112 100
64 64.5 49.5 74.3
63 31.9 23.9 35.9

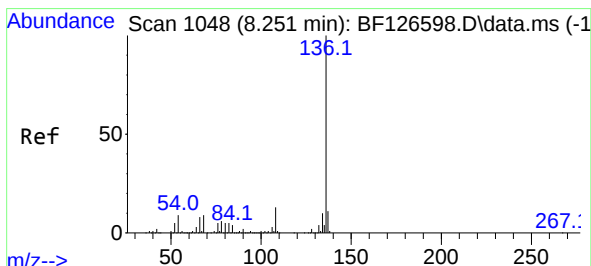
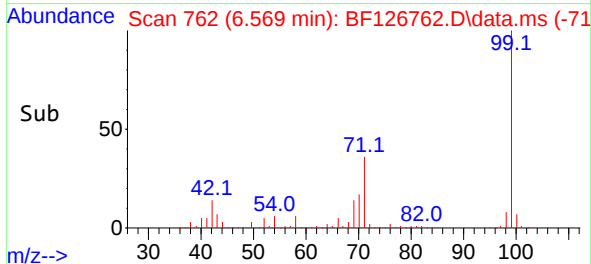
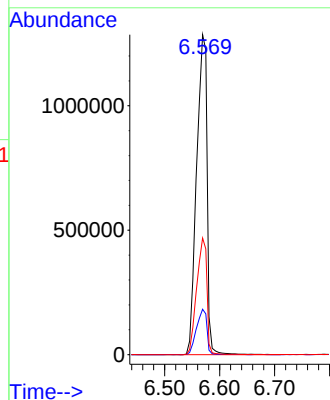
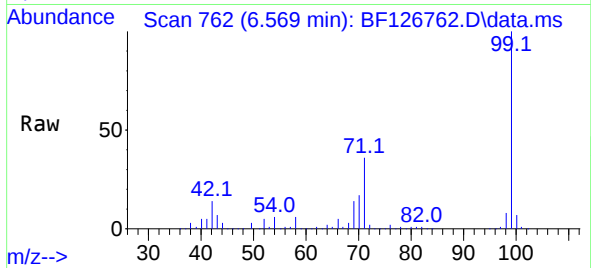




#7
Phenol-d6
Concen: 107.399 ng
RT: 6.569 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126762.D
Acq: 31 Jan 2022 20:15

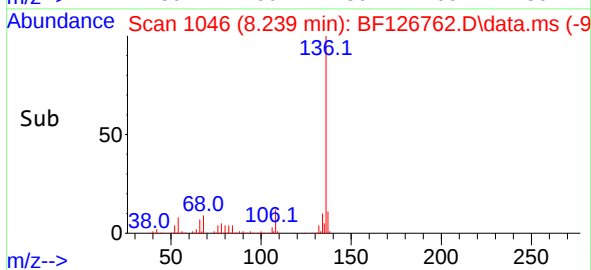
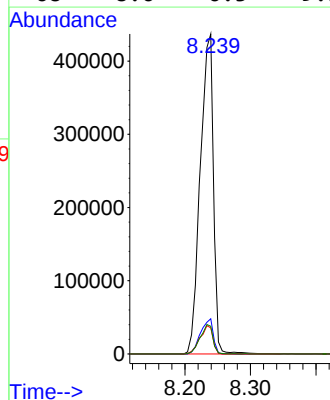
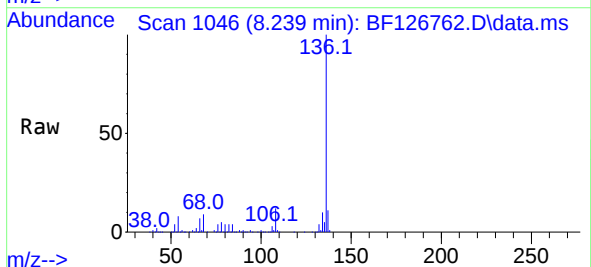
Instrument :
BNA_F
ClientSampleId :
TEX-1

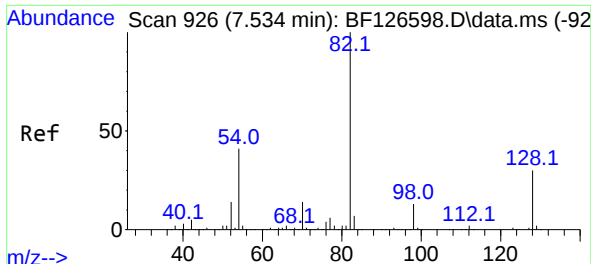
Tgt Ion: 99 Resp: 1706689
Ion Ratio Lower Upper
99 100
42 14.2 14.2 21.4#
71 36.5 24.3 36.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.000 min
Lab File: BF126762.D
Acq: 31 Jan 2022 20:15

Tgt Ion:136 Resp: 610807
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 8.1 7.8 11.6
68 8.6 6.3 9.5

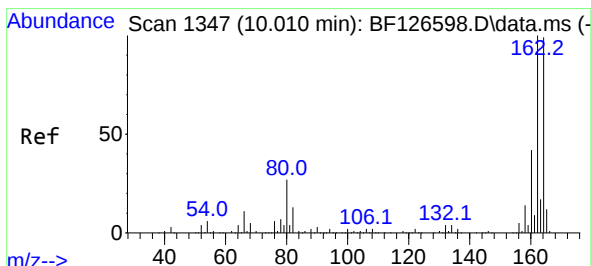
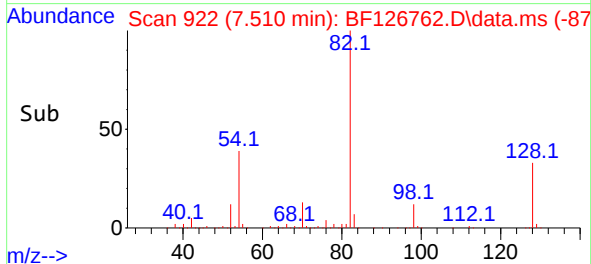
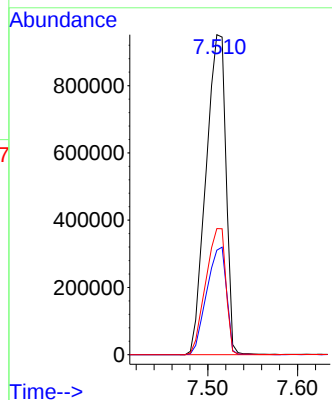
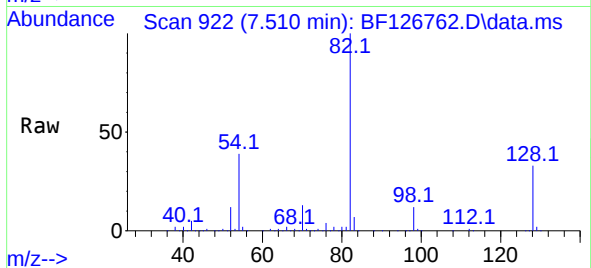




#23
Nitrobenzene-d5
Concen: 94.105 ng
RT: 7.510 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF126762.D
Acq: 31 Jan 2022 20:15

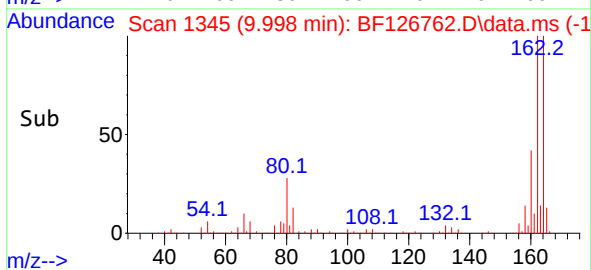
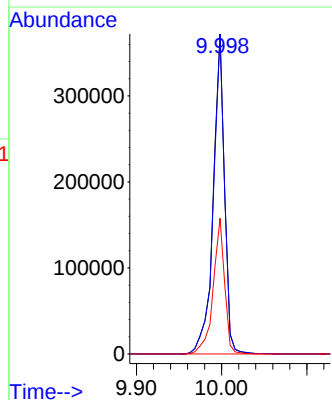
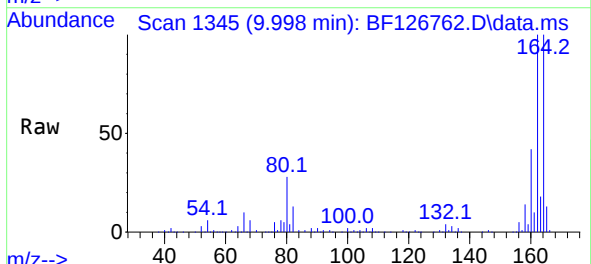
Instrument :
BNA_F
ClientSampleId :
TEX-1

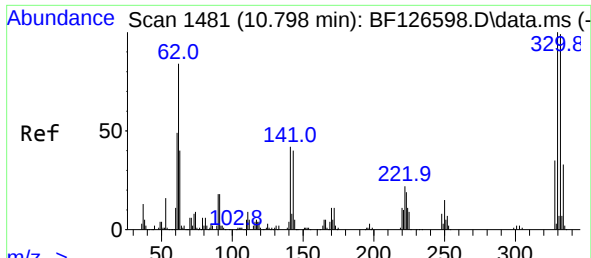
Tgt Ion: 82 Resp: 1468532
Ion Ratio Lower Upper
82 100
128 32.7 32.7 49.1#
54 39.4 41.7 62.5#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF126762.D
Acq: 31 Jan 2022 20:15

Tgt Ion: 164 Resp: 344036
Ion Ratio Lower Upper
164 100
162 99.8 81.4 122.0
160 42.4 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 143.397 ng

RT: 10.792 min Scan# 1481

Delta R.T. 0.000 min

Lab File: BF126762.D

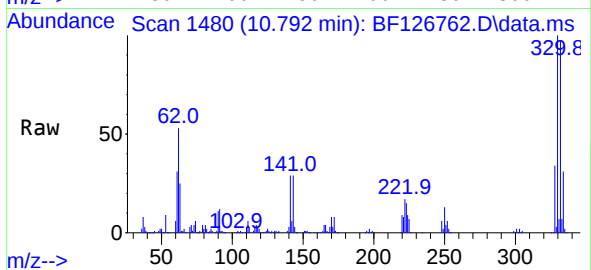
Acq: 31 Jan 2022 20:15

Instrument :

BNA_F

ClientSampleId :

TEX-1



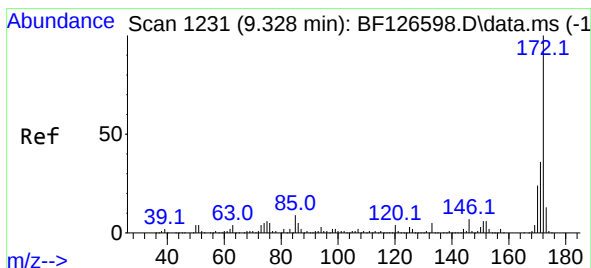
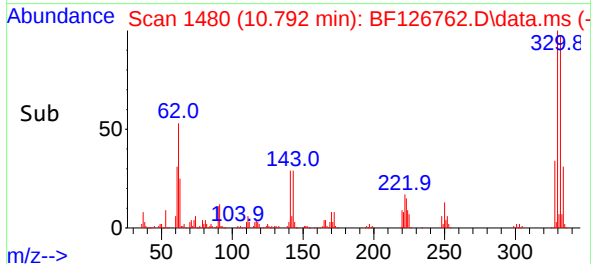
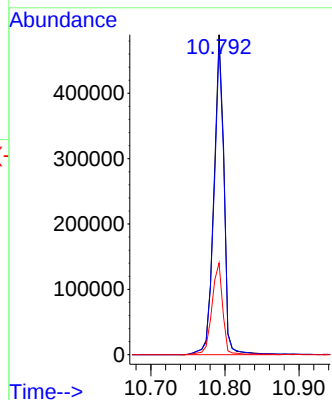
Tgt Ion:330 Resp: 461688

Ion Ratio Lower Upper

330 100

332 96.9 76.0 114.0

141 30.9 30.1 45.1



#45

2-Fluorobiphenyl

Concen: 87.275 ng

RT: 9.316 min Scan# 1229

Delta R.T. -0.000 min

Lab File: BF126762.D

Acq: 31 Jan 2022 20:15

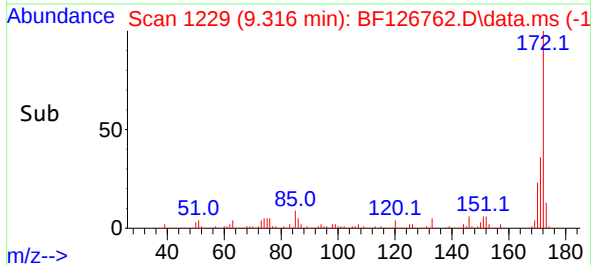
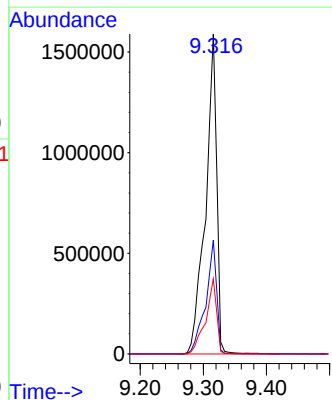
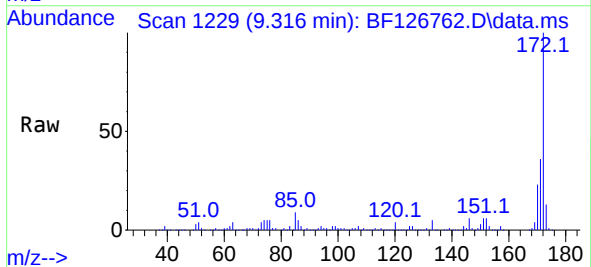
Tgt Ion:172 Resp: 1960543

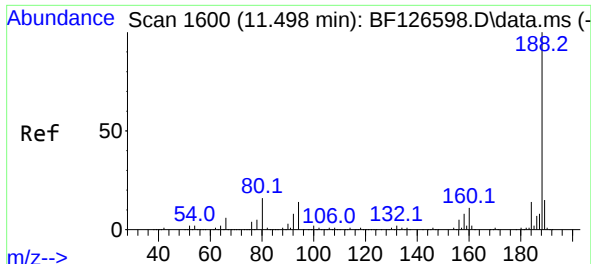
Ion Ratio Lower Upper

172 100

171 35.6 28.3 42.5

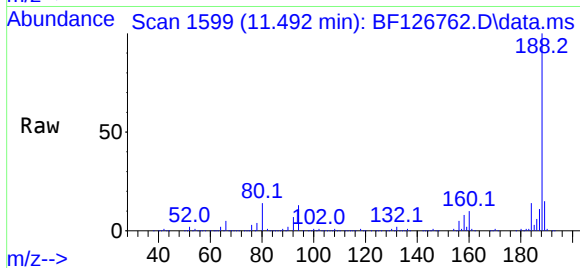
170 23.5 19.0 28.6



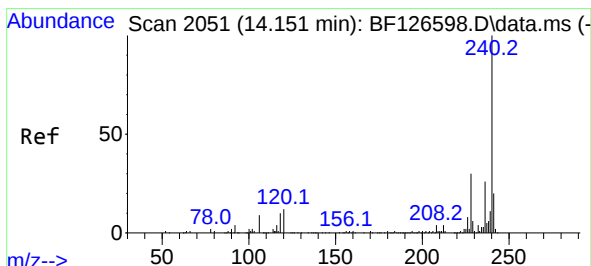
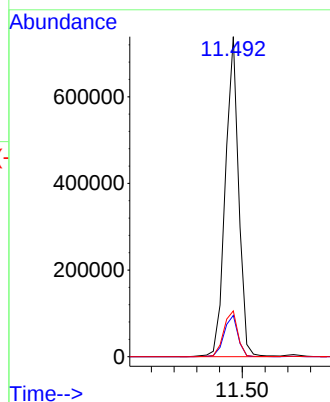
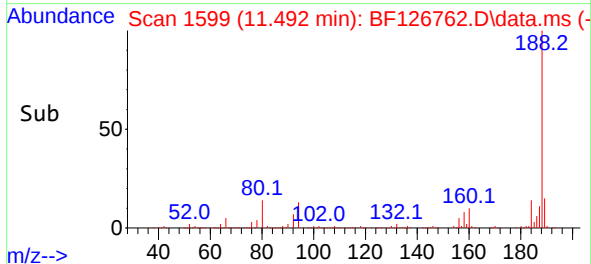


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.492 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF126762.D
Acq: 31 Jan 2022 20:15

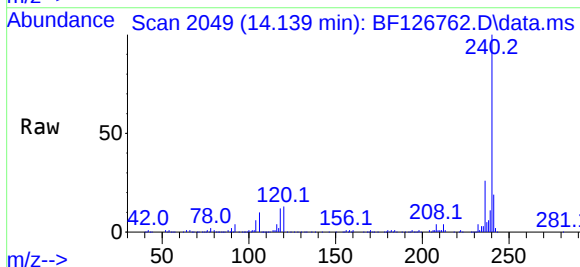
Instrument :
BNA_F
ClientSampleId :
TEX-1



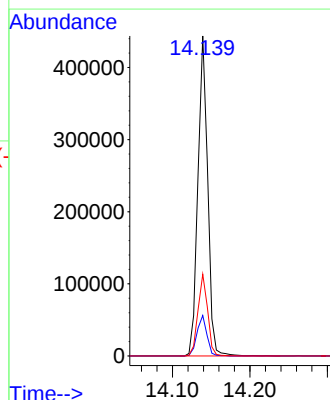
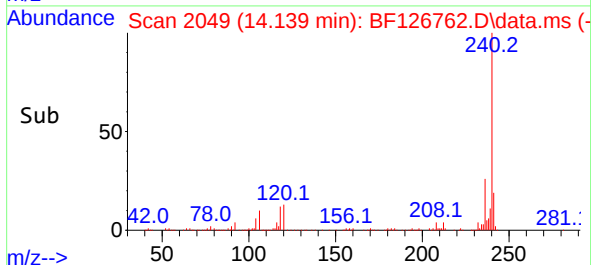
Tgt Ion:188 Resp: 602335
Ion Ratio Lower Upper
188 100
94 12.9 10.1 15.1
80 14.3 11.8 17.6

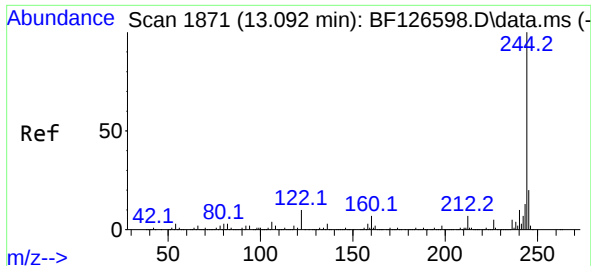


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.139 min Scan# 2049
Delta R.T. -0.006 min
Lab File: BF126762.D
Acq: 31 Jan 2022 20:15



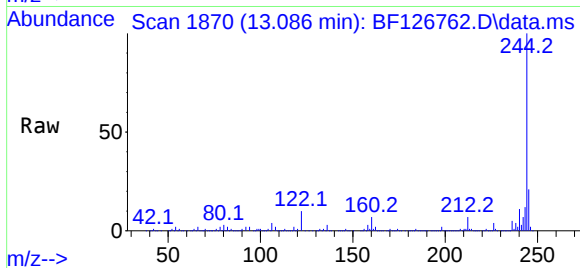
Tgt Ion:240 Resp: 389188
Ion Ratio Lower Upper
240 100
120 12.7 14.4 21.6#
236 25.6 20.5 30.7



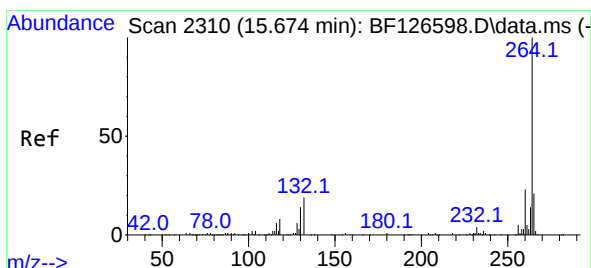
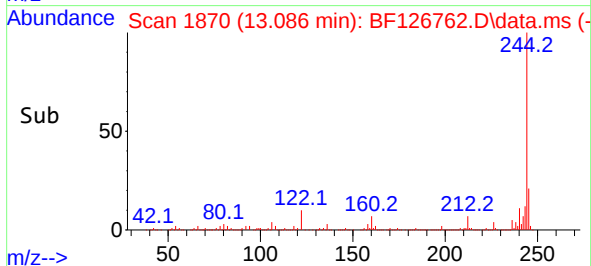
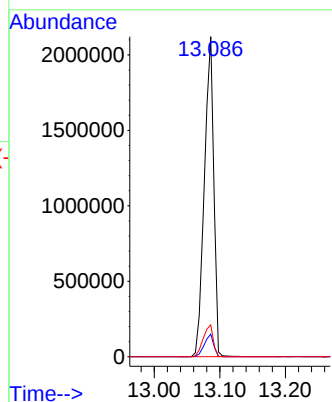


#79
 Terphenyl-d14
 Concen: 91.374 ng
 RT: 13.086 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF126762.D
 Acq: 31 Jan 2022 20:15

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:244 Resp: 2120224
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.0 7.4
 122 9.9 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.662 min Scan# 2308
 Delta R.T. -0.000 min
 Lab File: BF126762.D
 Acq: 31 Jan 2022 20:15

Tgt Ion:264 Resp: 277415
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.2 28.8
 265 21.4 17.4 26.2

