

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012722\
 Data File : BF126706.D
 Acq On : 27 Jan 2022 10:53
 Operator : CG/JU
 Sample : PB142292BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB142292BL

Quant Time: Jan 28 04:40:09 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	195120	20.000	ng	0.00
21) Naphthalene-d8	8.233	136	805538	20.000	ng	# 0.00
39) Acenaphthene-d10	9.998	164	452417	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	812936	20.000	ng	0.00
76) Chrysene-d12	14.139	240	704755	20.000	ng	# 0.00
86) Perylene-d12	15.662	264	585414	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	1786340	120.472	ng	0.01
7) Phenol-d6	6.575	99	2383899	115.714	ng	0.00
23) Nitrobenzene-d5	7.516	82	1731733	84.145	ng	0.00
42) 2,4,6-Tribromophenol	10.792	330	558371	131.880	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	2226113	75.357	ng	0.00
79) Terphenyl-d14	13.086	244	2824649	67.224	ng	0.00

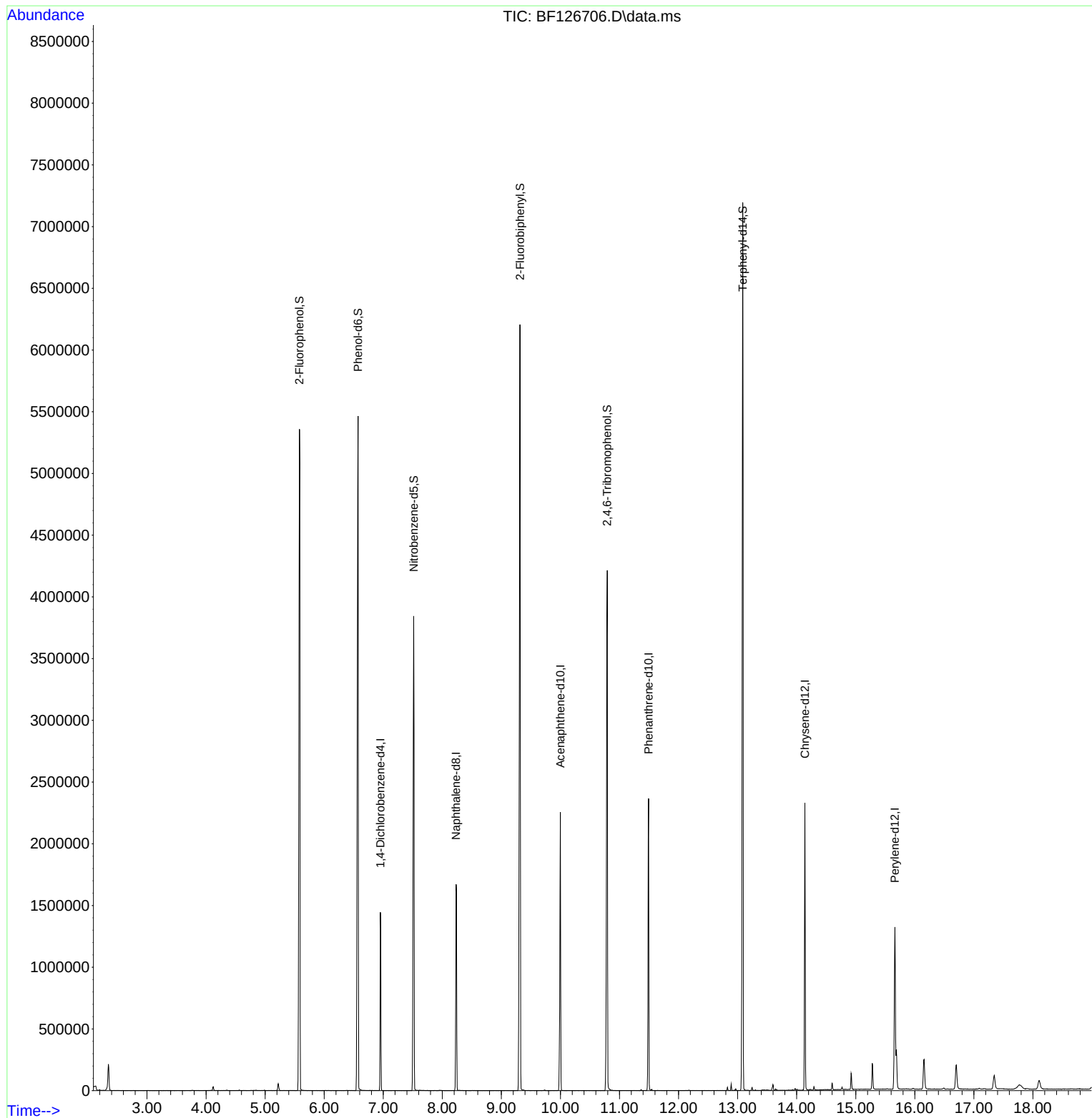
Target Compounds	Qvalue

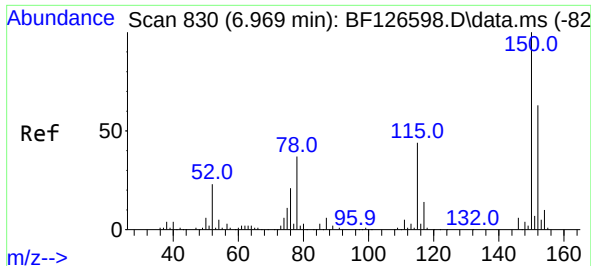
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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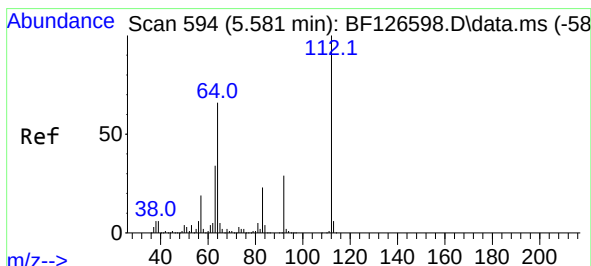
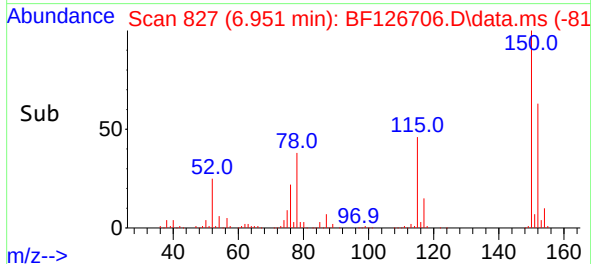
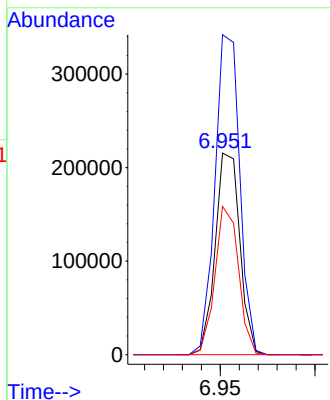
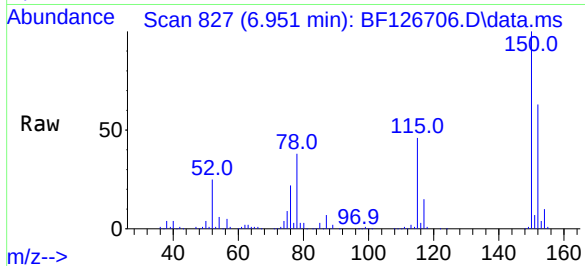




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.951 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF126706.D
Acq: 27 Jan 2022 10:53

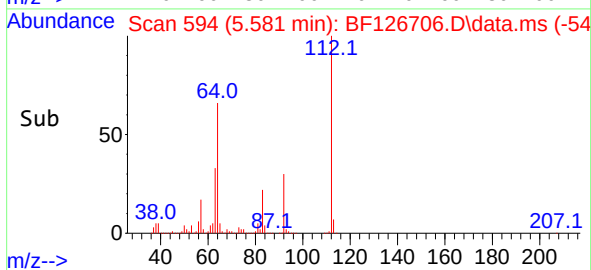
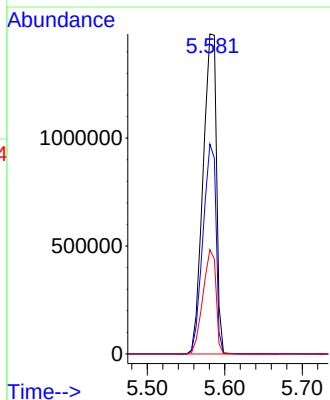
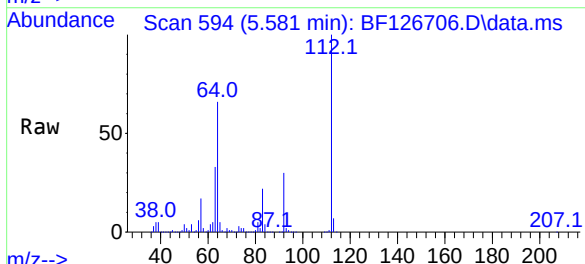
Instrument :
BNA_F
ClientSampleId :
PB142292BL

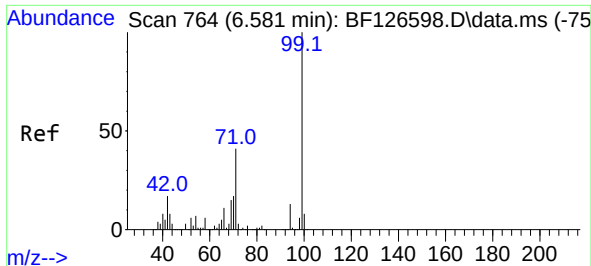
Tgt Ion:152 Resp: 195120
Ion Ratio Lower Upper
152 100
150 158.7 128.1 192.1
115 73.6 56.7 85.1



#5
2-Fluorophenol
Concen: 120.472 ng
RT: 5.581 min Scan# 594
Delta R.T. 0.012 min
Lab File: BF126706.D
Acq: 27 Jan 2022 10:53

Tgt Ion:112 Resp: 1786340
Ion Ratio Lower Upper
112 100
64 65.6 49.5 74.3
63 32.6 23.9 35.9

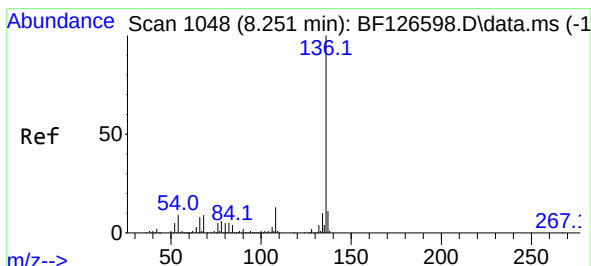
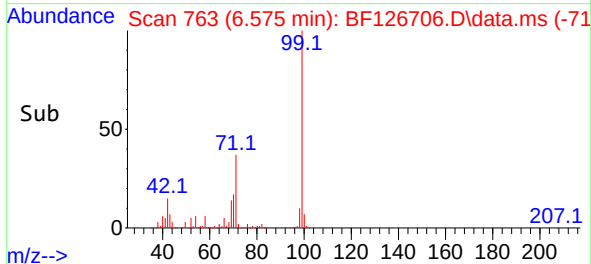
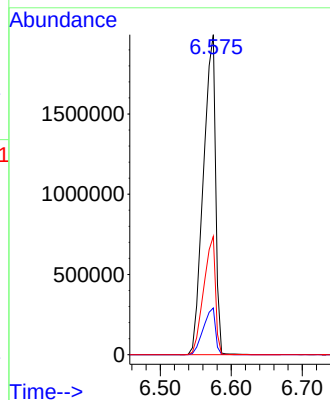
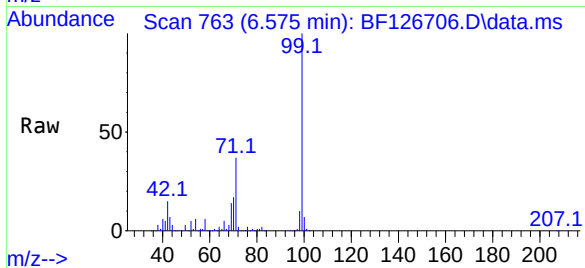




#7
Phenol-d6
Concen: 115.714 ng
RT: 6.575 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF126706.D
Acq: 27 Jan 2022 10:53

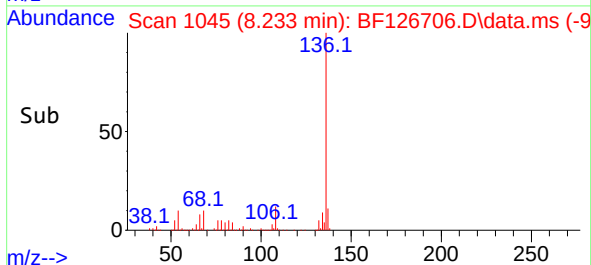
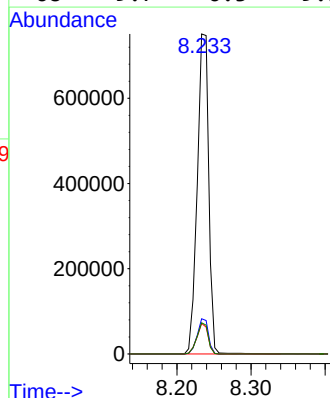
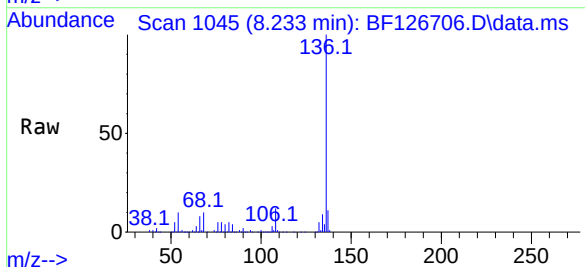
Instrument :
BNA_F
ClientSampleId :
PB142292BL

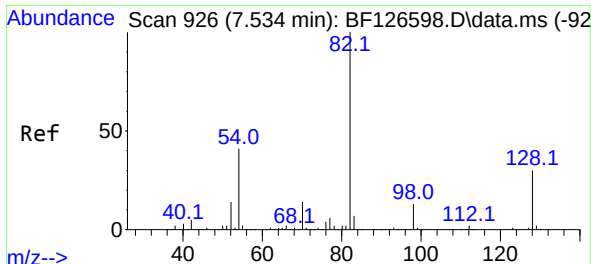
Tgt Ion: 99 Resp: 2383899
Ion Ratio Lower Upper
99 100
42 14.6 14.2 21.4
71 36.9 24.3 36.5#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.233 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BF126706.D
Acq: 27 Jan 2022 10:53

Tgt Ion:136 Resp: 805538
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 9.6 7.8 11.6
68 9.7 6.3 9.5#

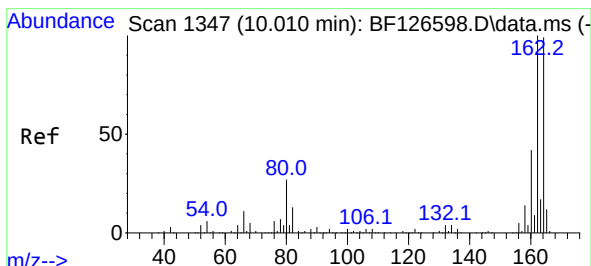
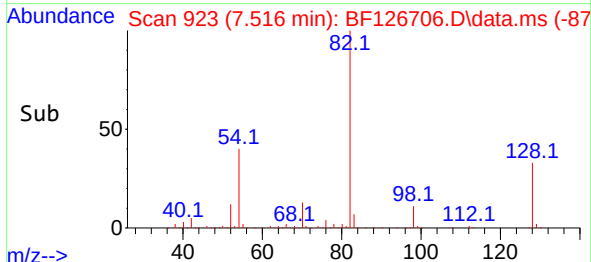
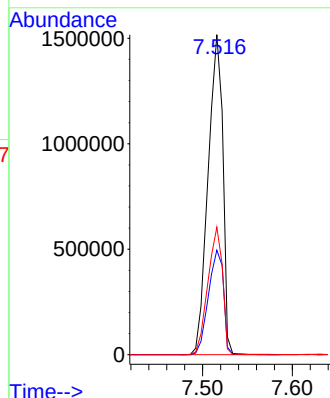
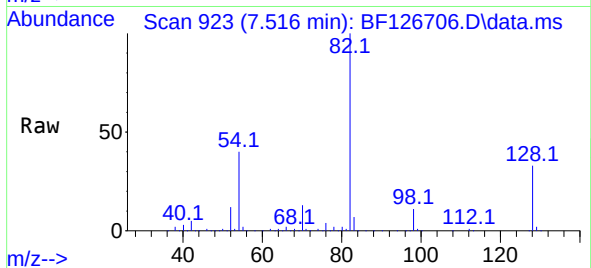




#23
Nitrobenzene-d5
Concen: 84.145 ng
RT: 7.516 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF126706.D
Acq: 27 Jan 2022 10:53

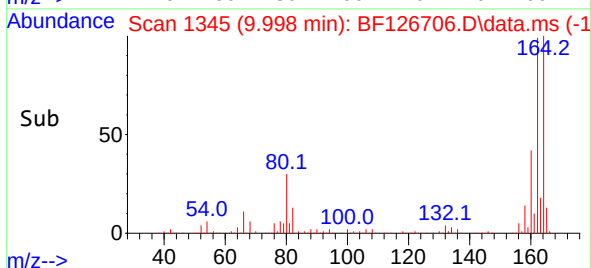
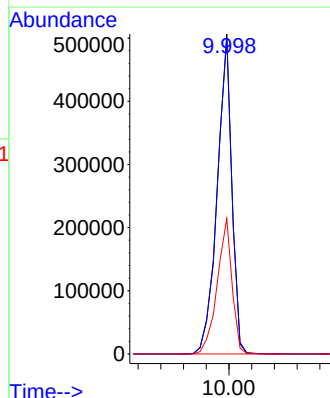
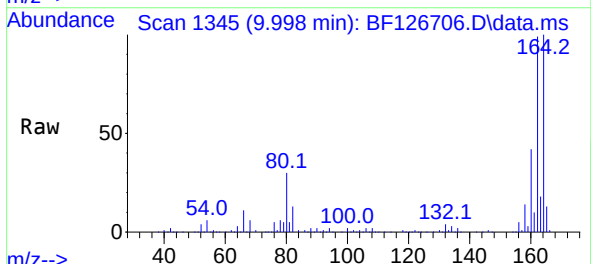
Instrument :
BNA_F
ClientSampleId :
PB142292BL

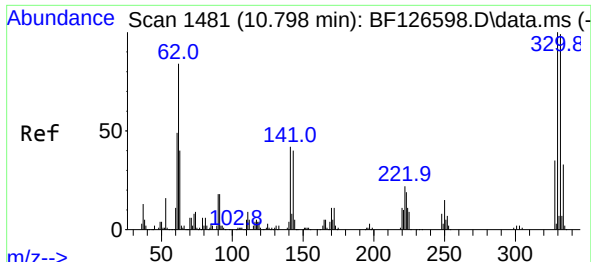
Tgt Ion: 82 Resp: 1731733
Ion Ratio Lower Upper
82 100
128 32.7 32.7 49.1#
54 39.9 41.7 62.5#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.998 min Scan# 1345
Delta R.T. -0.000 min
Lab File: BF126706.D
Acq: 27 Jan 2022 10:53

Tgt Ion:164 Resp: 452417
Ion Ratio Lower Upper
164 100
162 98.6 81.4 122.0
160 42.3 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 131.880 ng

RT: 10.792 min Scan# 1481

Delta R.T. -0.000 min

Lab File: BF126706.D

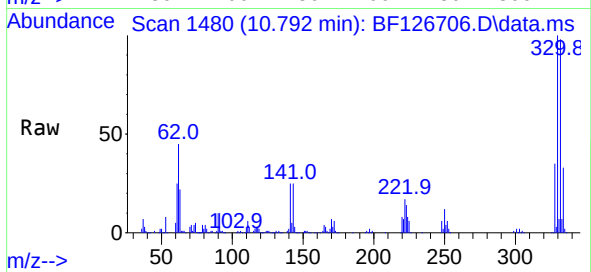
Acq: 27 Jan 2022 10:53

Instrument :

BNA_F

ClientSampleId :

PB142292BL



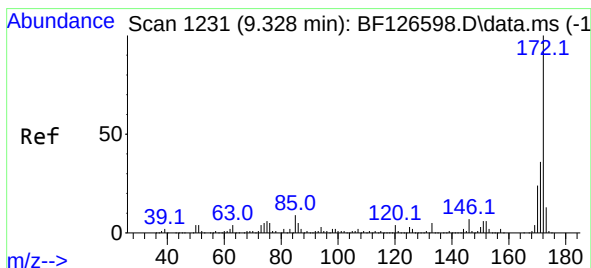
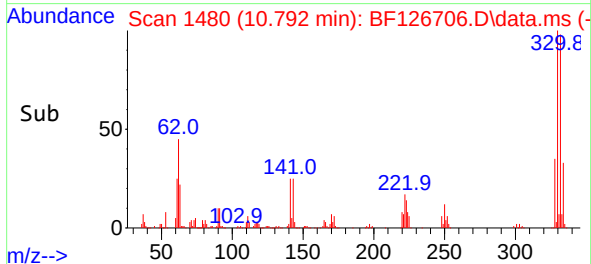
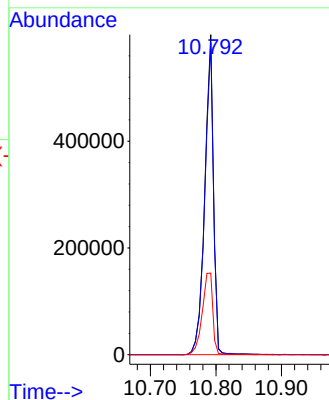
Tgt Ion:330 Resp: 558371

Ion Ratio Lower Upper

330 100

332 97.2 76.0 114.0

141 30.9 30.1 45.1



#45

2-Fluorobiphenyl

Concen: 75.357 ng

RT: 9.316 min Scan# 1229

Delta R.T. -0.000 min

Lab File: BF126706.D

Acq: 27 Jan 2022 10:53

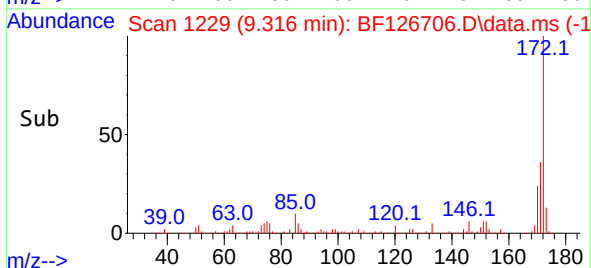
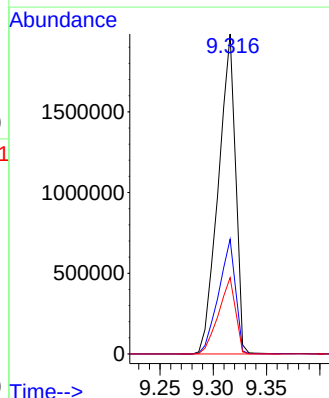
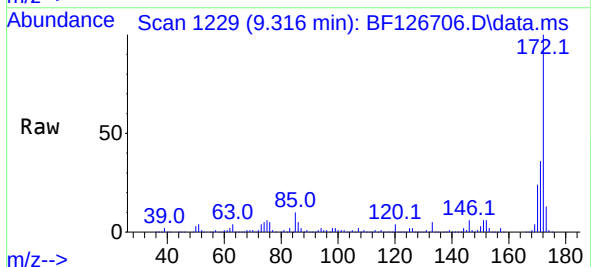
Tgt Ion:172 Resp: 2226113

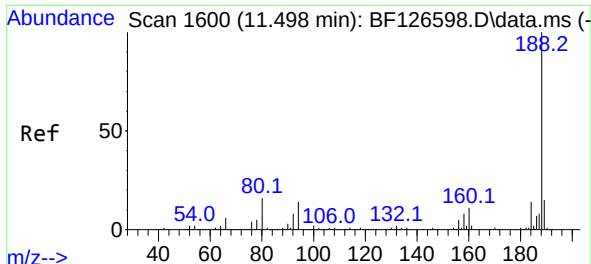
Ion Ratio Lower Upper

172 100

171 35.9 28.3 42.5

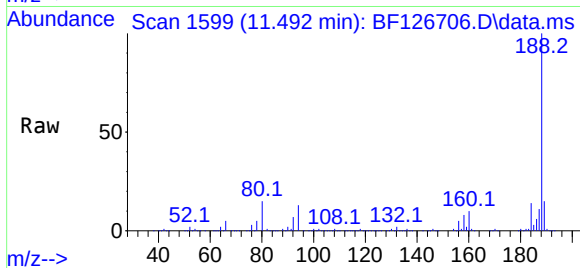
170 23.9 19.0 28.6



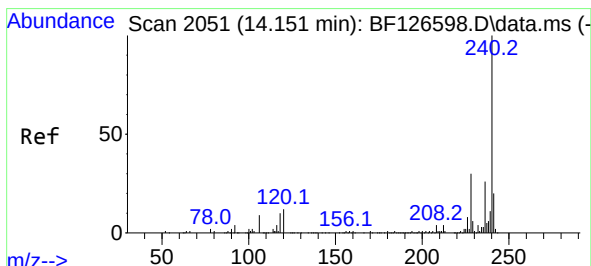
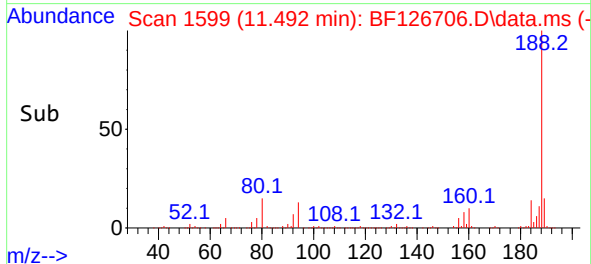
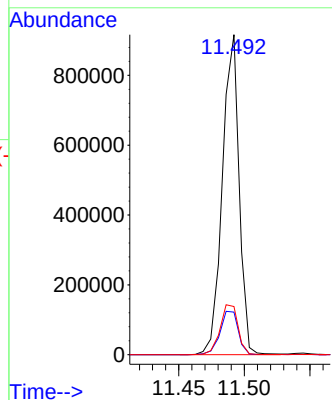


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.492 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126706.D
Acq: 27 Jan 2022 10:53

Instrument :
BNA_F
ClientSampleId :
PB142292BL

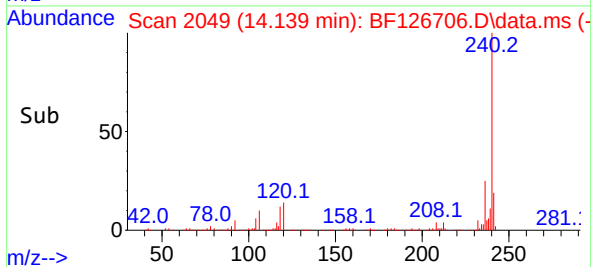
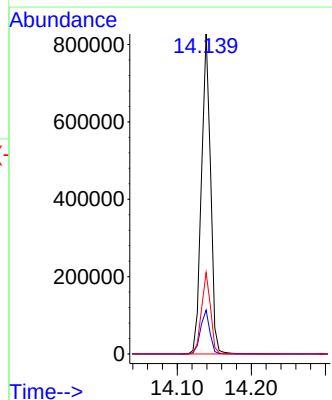
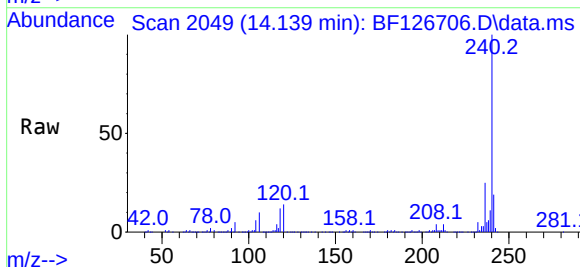


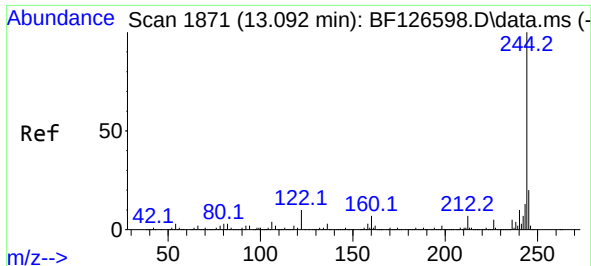
Tgt Ion:188 Resp: 812936
Ion Ratio Lower Upper
188 100
94 13.3 10.1 15.1
80 15.1 11.8 17.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.139 min Scan# 2049
Delta R.T. -0.006 min
Lab File: BF126706.D
Acq: 27 Jan 2022 10:53

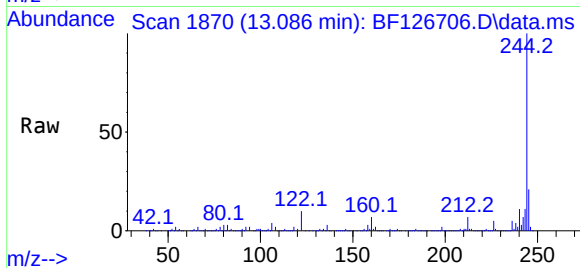
Tgt Ion:240 Resp: 704755
Ion Ratio Lower Upper
240 100
120 13.7 14.4 21.6#
236 25.4 20.5 30.7



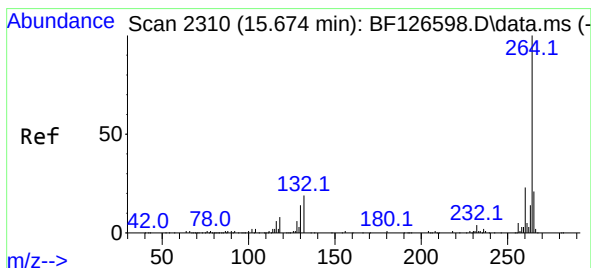
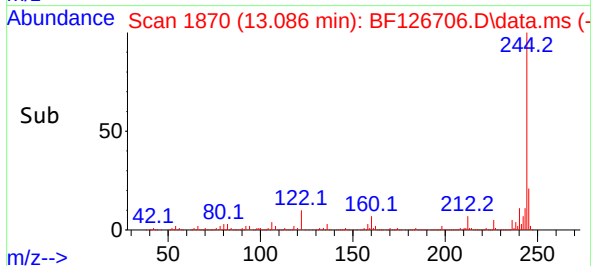
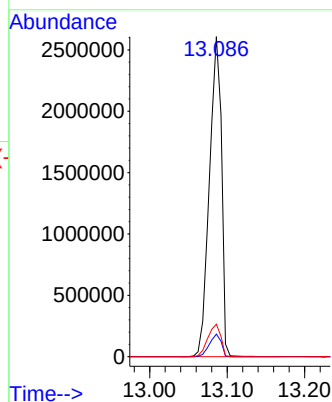


#79
 Terphenyl-d14
 Concen: 67.224 ng
 RT: 13.086 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF126706.D
 Acq: 27 Jan 2022 10:53

Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 2824649
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.0 7.4
 122 10.2 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: BF126706.D
 Acq: 27 Jan 2022 10:53

Tgt Ion:264 Resp: 585414
 Ion Ratio Lower Upper
 264 100
 260 23.1 19.2 28.8
 265 21.0 17.4 26.2

