

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012422\
 Data File : BF126639.D
 Acq On : 24 Jan 2022 15:23
 Operator : CG/JU
 Sample : N1215-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 31460

Quant Time: Jan 25 03:12:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 19 07:04:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	102613	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	402323	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	224340	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	388387	20.000	ng	0.00
76) Chrysene-d12	14.145	240	278190	20.000	ng	# 0.00
86) Perylene-d12	15.662	264	219193	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.592	112	901516	115.610	ng	0.01
7) Phenol-d6	6.581	99	1130894	104.381	ng	0.00
23) Nitrobenzene-d5	7.528	82	966573	94.036	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	282032	134.335	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	1215418	82.973	ng	0.00
79) Terphenyl-d14	13.086	244	1371959	82.718	ng	0.00

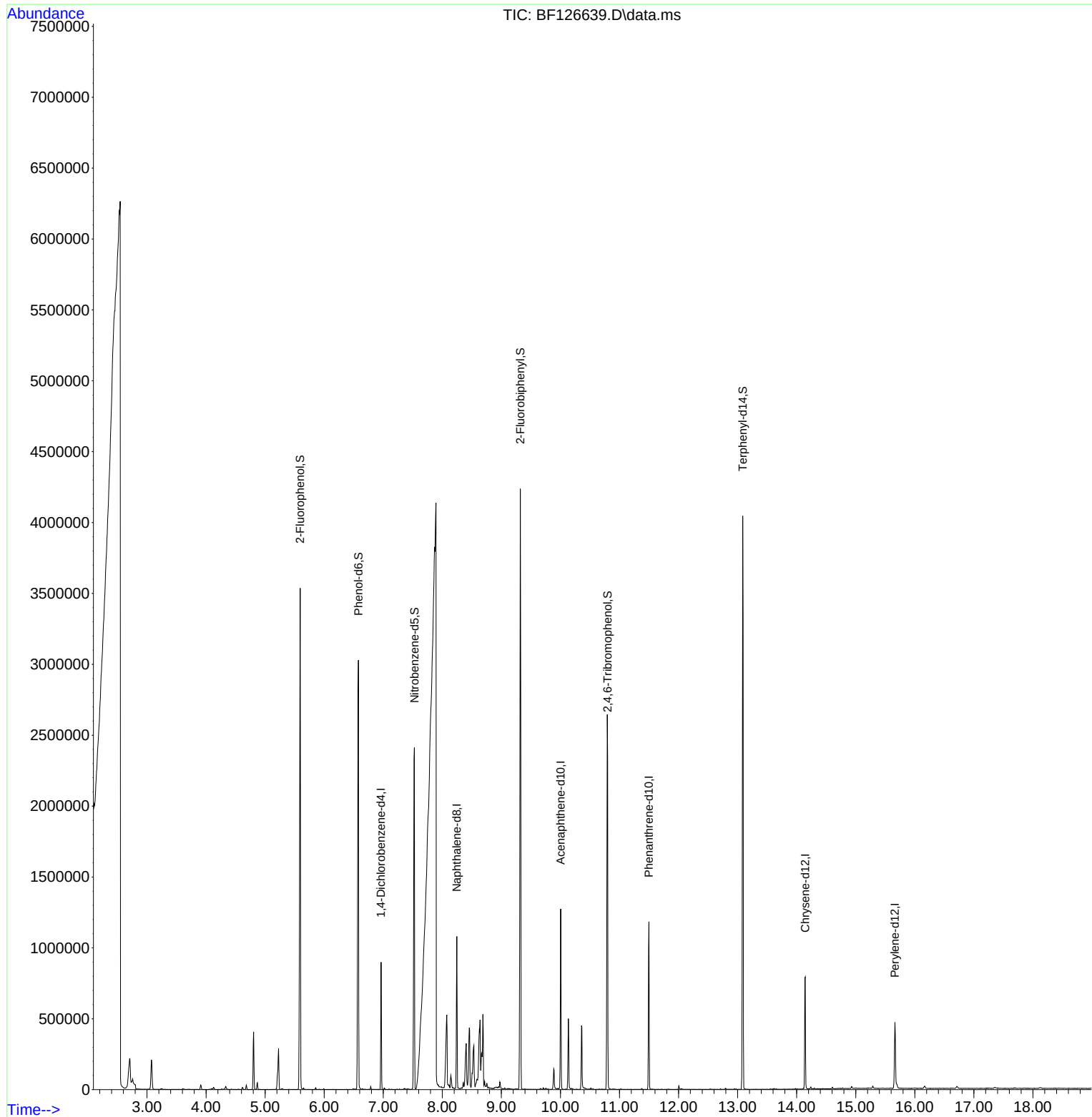
Target Compounds	Qvalue

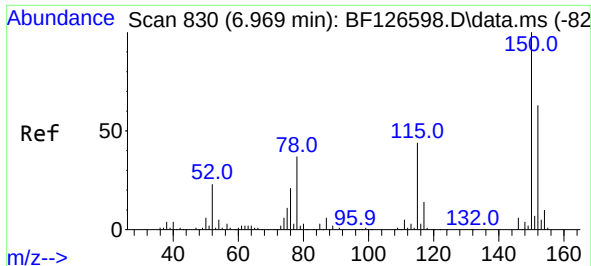
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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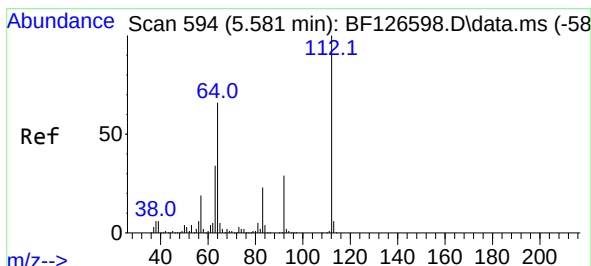
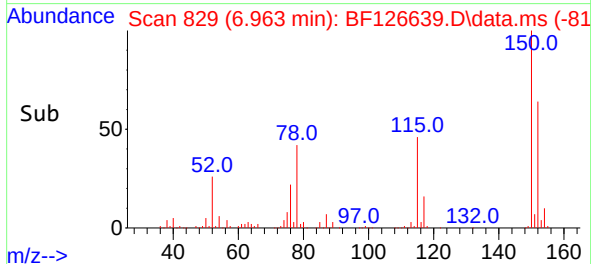
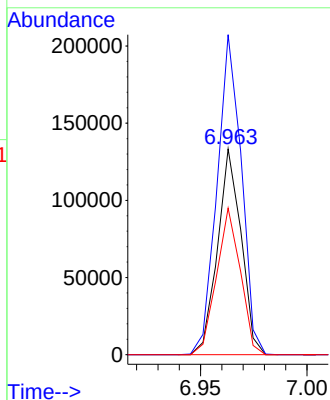
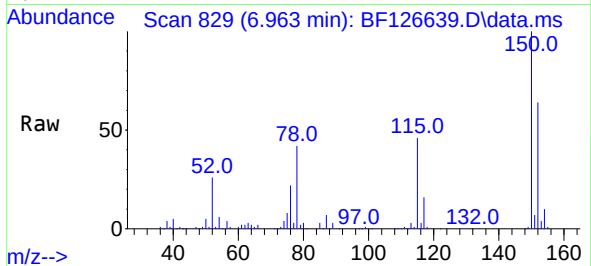




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF126639.D
Acq: 24 Jan 2022 15:23

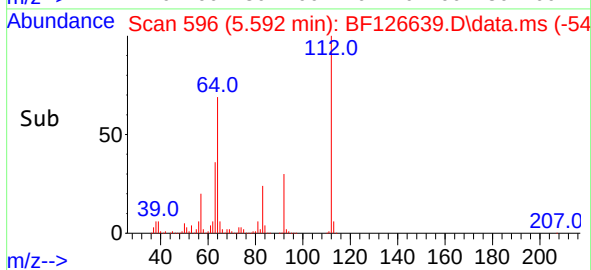
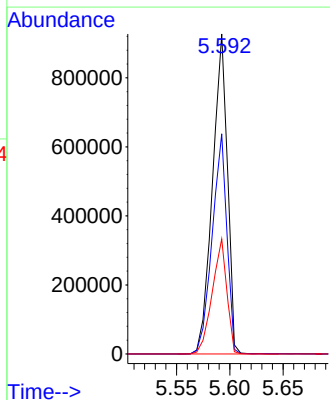
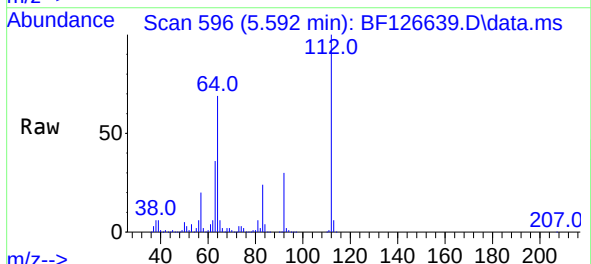
Instrument :
BNA_F
ClientSampleId :
31460

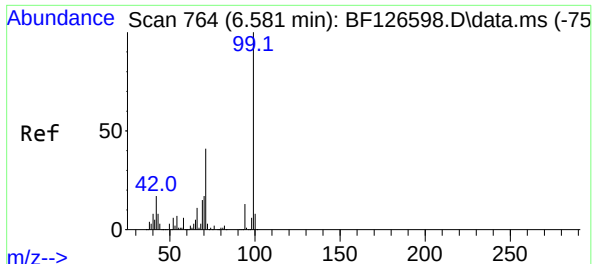
Tgt Ion:152 Resp: 102613
Ion Ratio Lower Upper
152 100
150 155.5 128.1 192.1
115 71.3 56.7 85.1



#5
2-Fluorophenol
Concen: 115.610 ng
RT: 5.592 min Scan# 596
Delta R.T. 0.012 min
Lab File: BF126639.D
Acq: 24 Jan 2022 15:23

Tgt Ion:112 Resp: 901516
Ion Ratio Lower Upper
112 100
64 68.8 49.5 74.3
63 35.9 23.9 35.9#

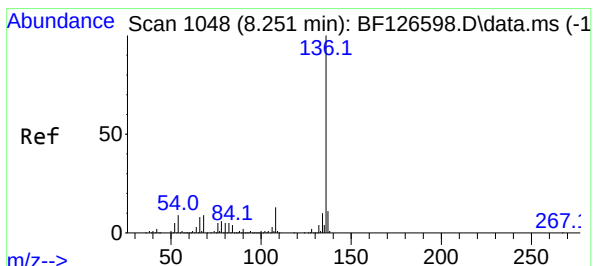
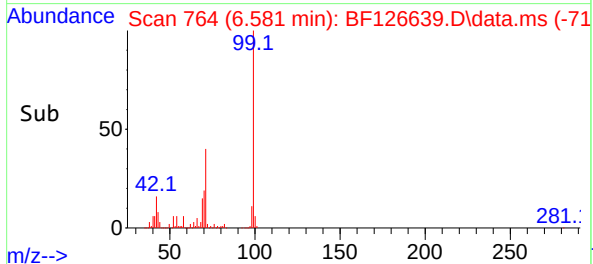
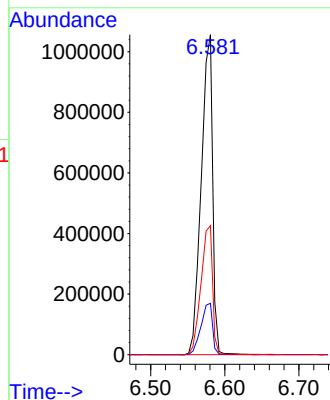
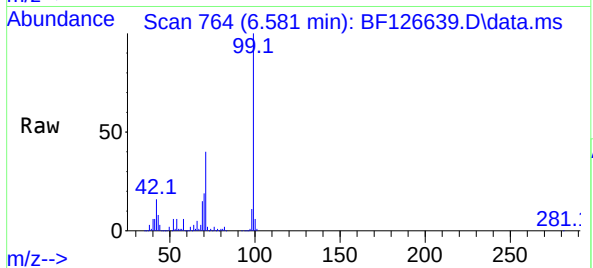




#7
Phenol-d6
Concen: 104.381 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.000 min
Lab File: BF126639.D
Acq: 24 Jan 2022 15:23

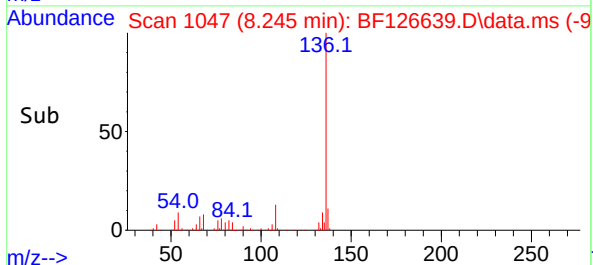
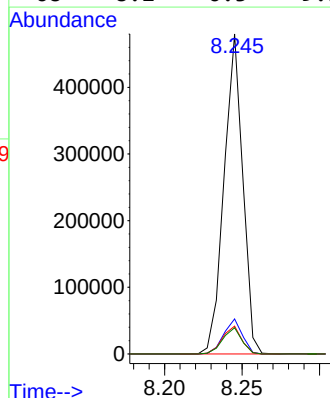
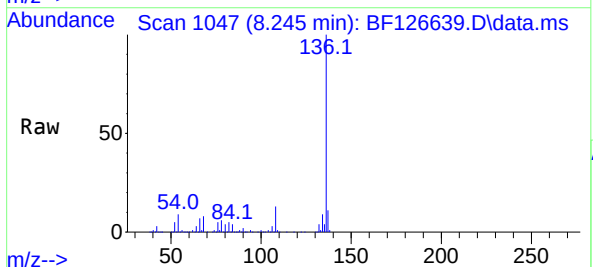
Instrument :
BNA_F
ClientSampleId :
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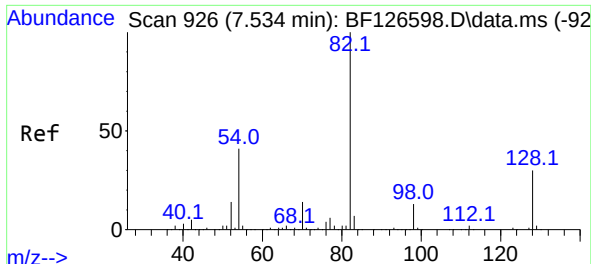
Tgt Ion: 99 Resp: 1130894
Ion Ratio Lower Upper
99 100
42 16.1 14.2 21.4
71 40.3 24.3 36.5#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.006 min
Lab File: BF126639.D
Acq: 24 Jan 2022 15:23

Tgt Ion:136 Resp: 402323
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 8.7 7.8 11.6
68 8.2 6.3 9.5

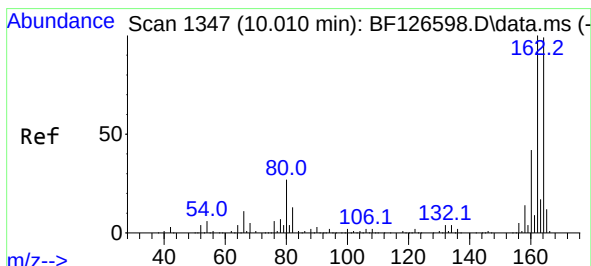
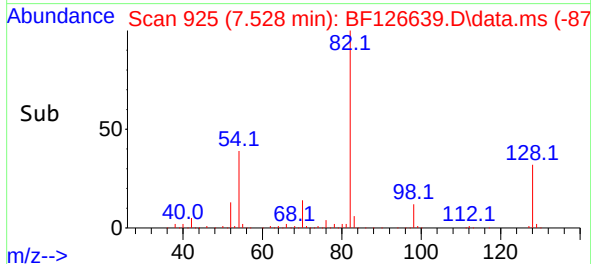
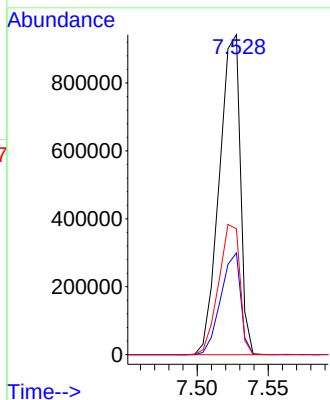
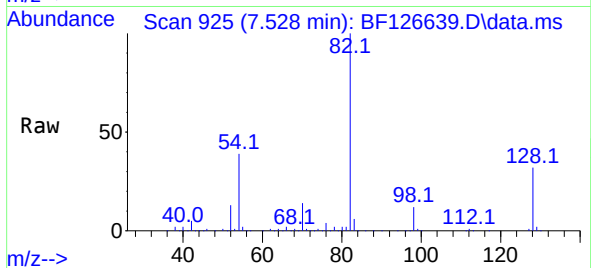




#23
Nitrobenzene-d5
Concen: 94.036 ng
RT: 7.528 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF126639.D
Acq: 24 Jan 2022 15:23

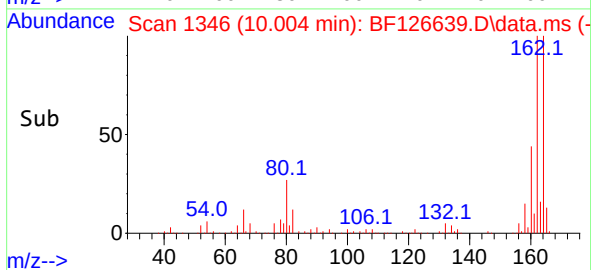
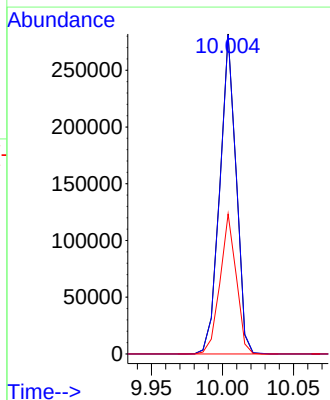
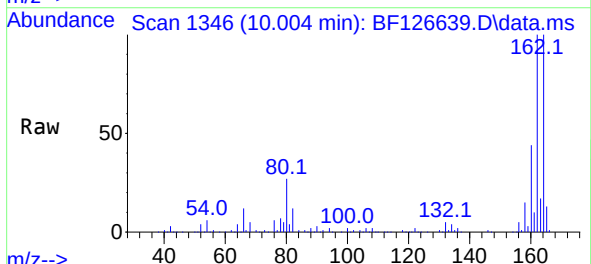
Instrument :
BNA_F
ClientSampleId :
31460

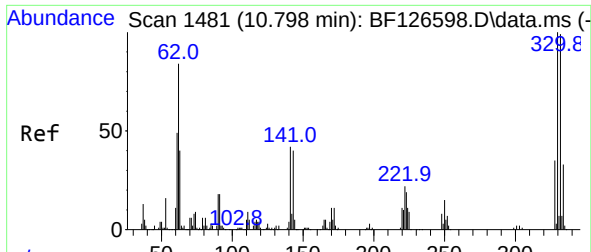
Tgt Ion: 82 Resp: 966573
Ion Ratio Lower Upper
82 100
128 31.8 32.7 49.1#
54 39.3 41.7 62.5#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.004 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BF126639.D
Acq: 24 Jan 2022 15:23

Tgt Ion:164 Resp: 224340
Ion Ratio Lower Upper
164 100
162 99.7 81.4 122.0
160 43.8 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 134.335 ng

RT: 10.798 min Scan# 1481

Delta R.T. -0.000 min

Lab File: BF126639.D

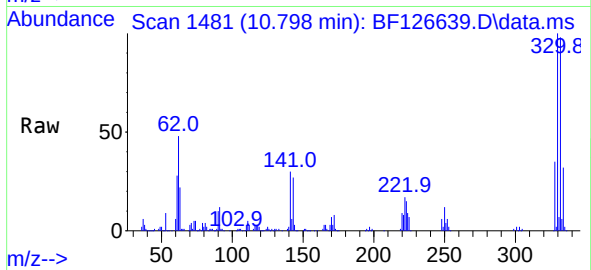
Acq: 24 Jan 2022 15:23

Instrument :

BNA_F

ClientSampleId :

31460



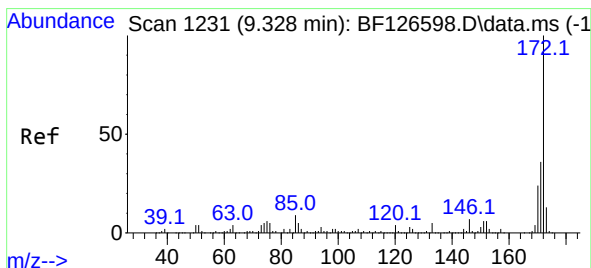
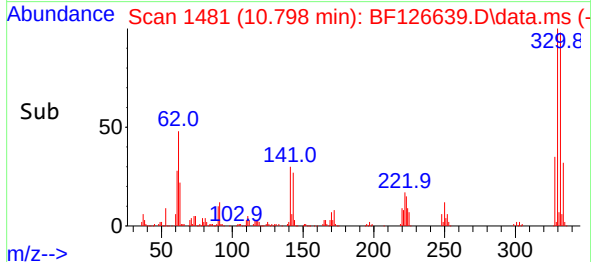
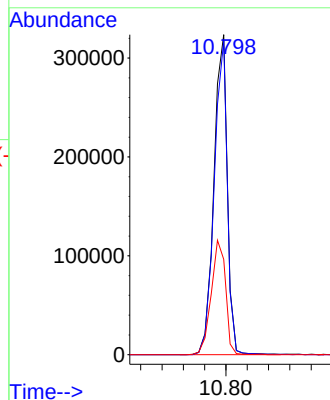
Tgt Ion:330 Resp: 282032

Ion Ratio Lower Upper

330 100

332 96.0 76.0 114.0

141 38.4 30.1 45.1



#45

2-Fluorobiphenyl

Concen: 82.973 ng

RT: 9.322 min Scan# 1230

Delta R.T. -0.006 min

Lab File: BF126639.D

Acq: 24 Jan 2022 15:23

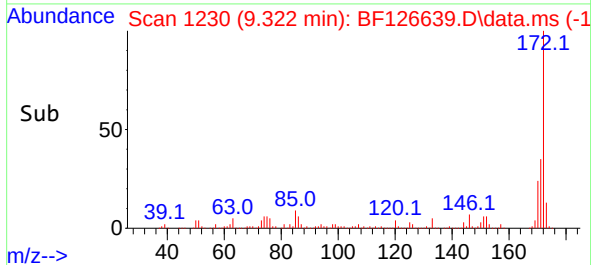
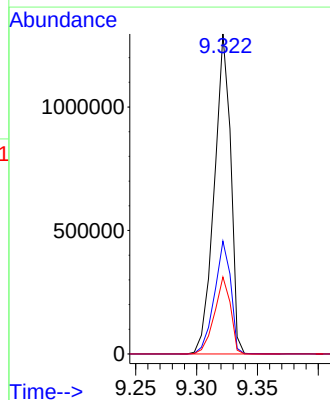
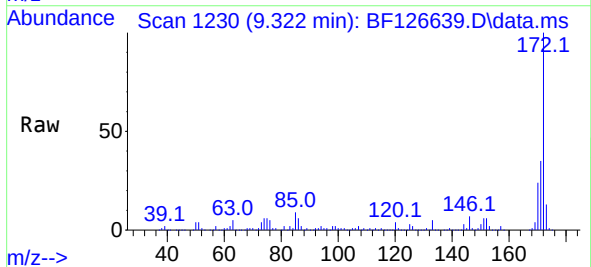
Tgt Ion:172 Resp: 1215418

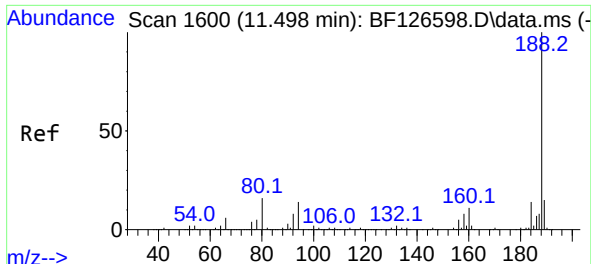
Ion Ratio Lower Upper

172 100

171 35.3 28.3 42.5

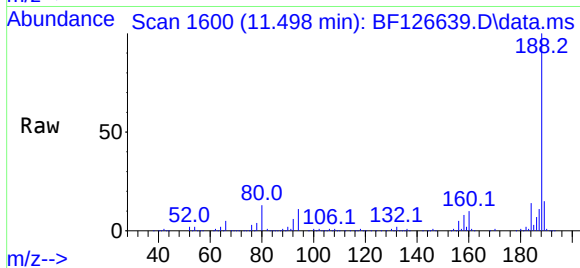
170 24.1 19.0 28.6



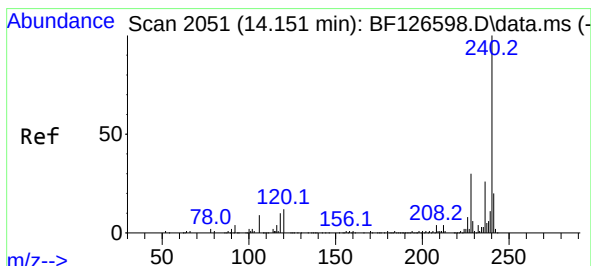
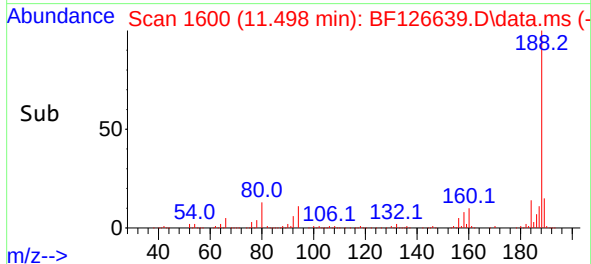
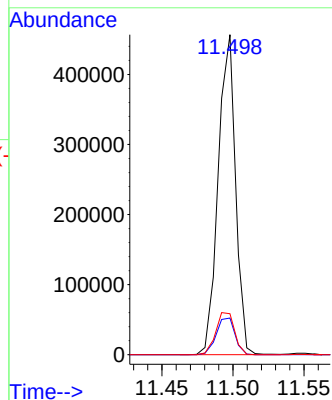


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.498 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF126639.D
Acq: 24 Jan 2022 15:23

Instrument :
BNA_F
ClientSampleId :
31460

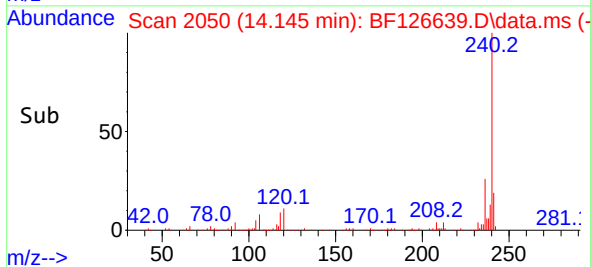
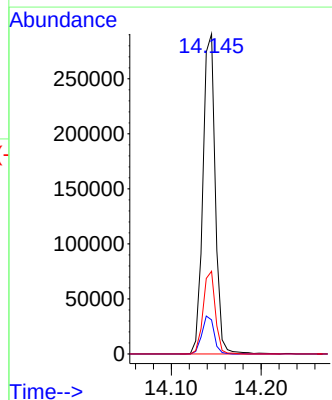
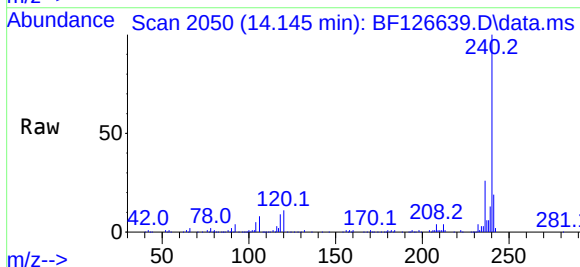


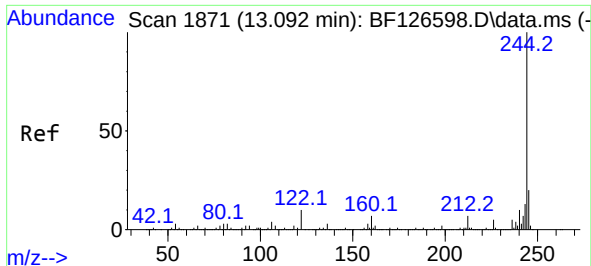
Tgt Ion:188 Resp: 388387
Ion Ratio Lower Upper
188 100
94 11.4 10.1 15.1
80 12.8 11.8 17.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.145 min Scan# 2050
Delta R.T. -0.006 min
Lab File: BF126639.D
Acq: 24 Jan 2022 15:23

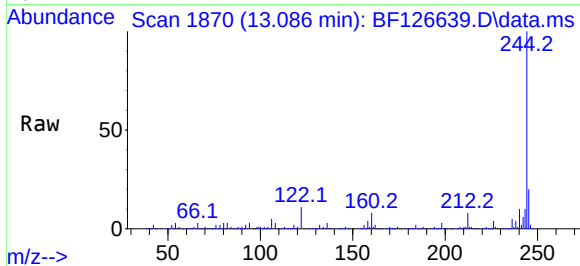
Tgt Ion:240 Resp: 278190
Ion Ratio Lower Upper
240 100
120 10.7 14.4 21.6#
236 25.8 20.5 30.7



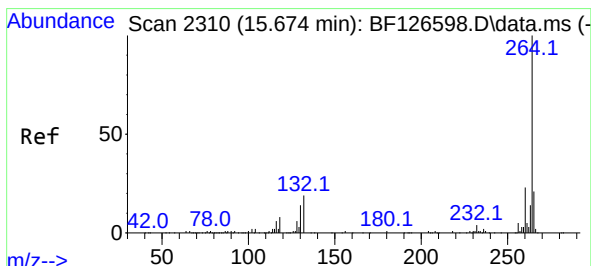
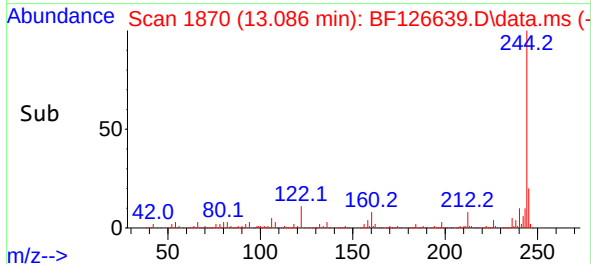
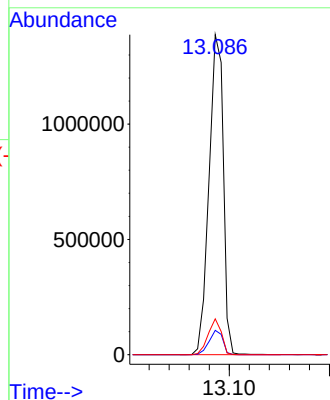


#79
 Terphenyl-d14
 Concen: 82.718 ng
 RT: 13.086 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF126639.D
 Acq: 24 Jan 2022 15:23

Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 1371959
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.0 7.4#
 122 11.2 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.662 min Scan# 2308
 Delta R.T. -0.012 min
 Lab File: BF126639.D
 Acq: 24 Jan 2022 15:23

Tgt Ion:264 Resp: 219193
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.2 28.8
 265 20.8 17.4 26.2

