

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012522\
 Data File : BF126660.D
 Acq On : 25 Jan 2022 13:48
 Operator : CG/JU
 Sample : N1235-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1

Quant Time: Jan 26 00:20:27 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	104977	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	411026	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	221739	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	350986	20.000	ng	# 0.00
76) Chrysene-d12	14.139	240	227611	20.000	ng	#-0.01
86) Perylene-d12	15.662	264	224222	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.592	112	904881	113.428	ng	0.01
7) Phenol-d6	6.581	99	1096778	98.952	ng	0.00
23) Nitrobenzene-d5	7.528	82	988365	94.120	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	275960	132.984	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	1270375	87.742	ng	0.00
79) Terphenyl-d14	13.086	244	1207722	88.997	ng	0.00

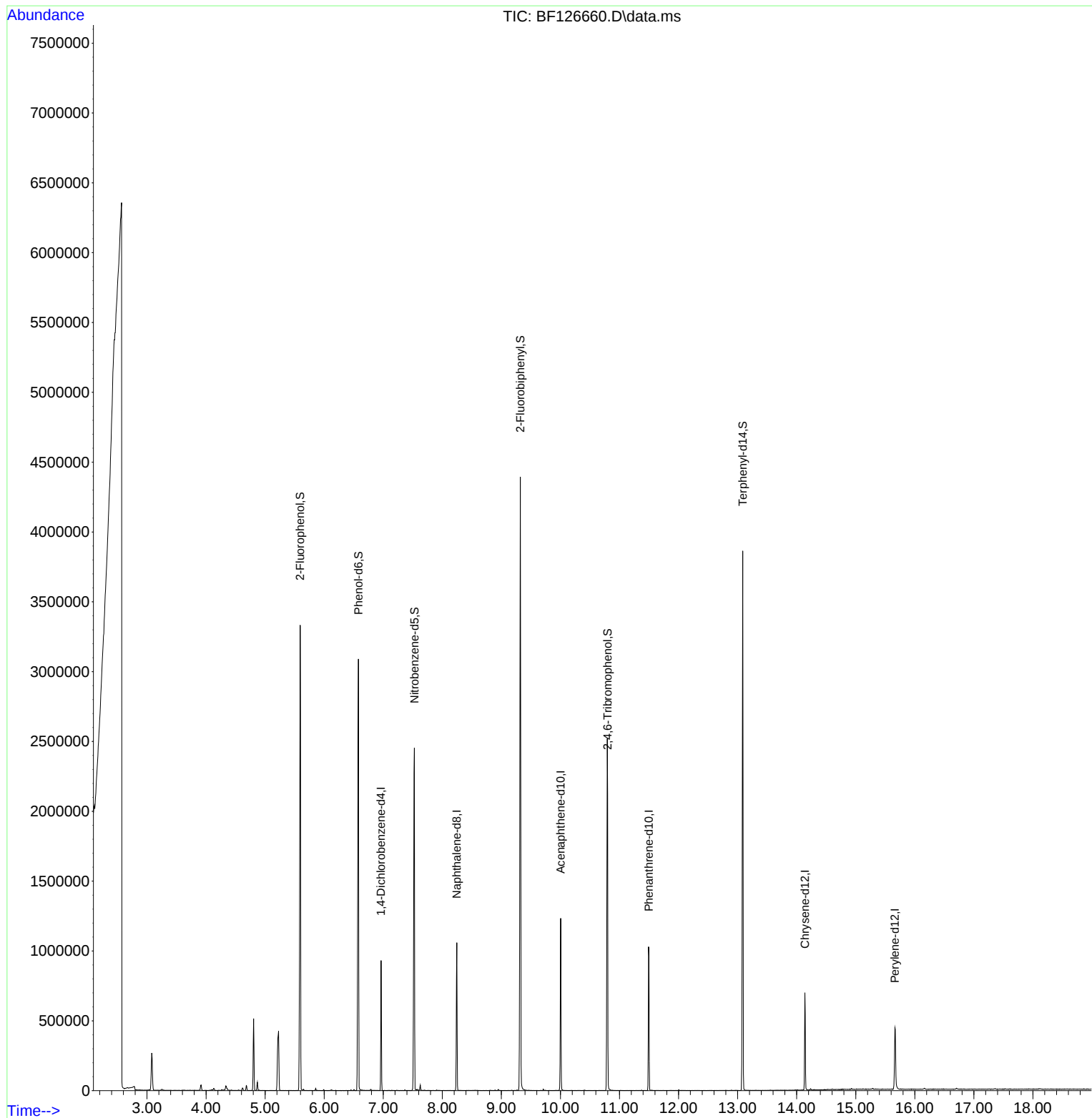
Target Compounds	Qvalue

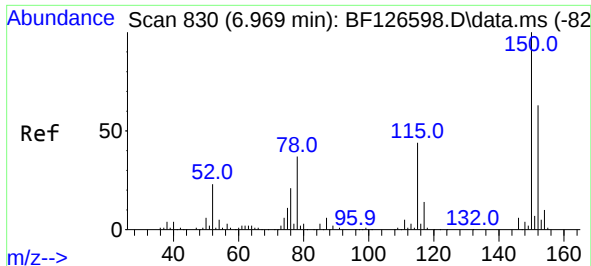
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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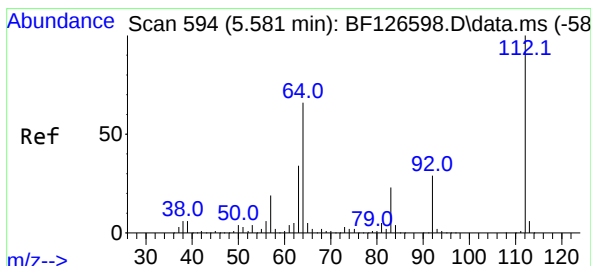
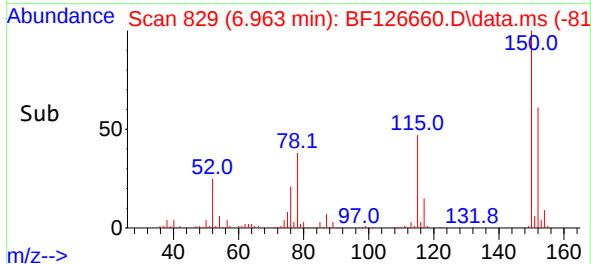
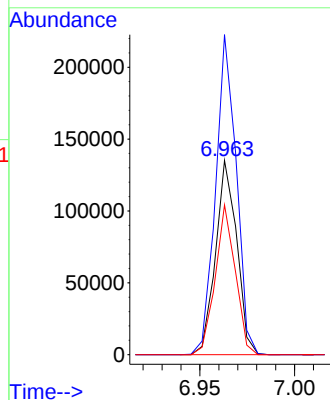
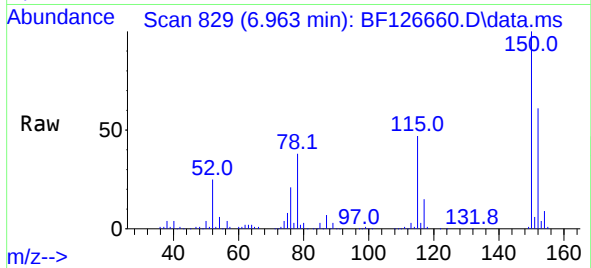




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF126660.D
Acq: 25 Jan 2022 13:48

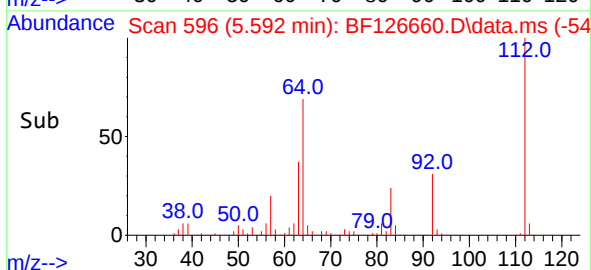
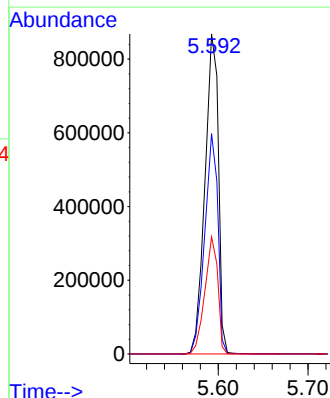
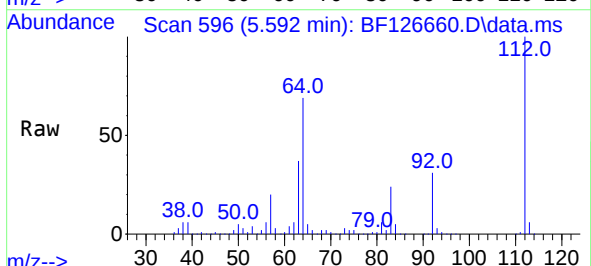
Instrument :
BNA_F
ClientSampleId :
TP-1

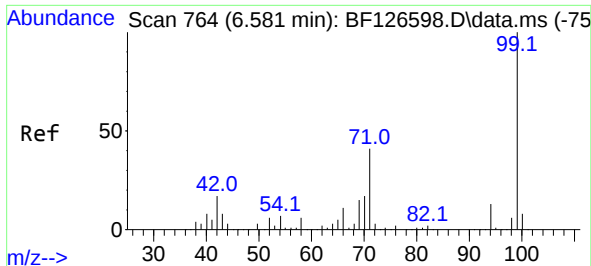
Tgt Ion:152 Resp: 104977
Ion Ratio Lower Upper
152 100
150 164.8 128.1 192.1
115 77.1 56.7 85.1



#5
2-Fluorophenol
Concen: 113.428 ng
RT: 5.592 min Scan# 596
Delta R.T. 0.012 min
Lab File: BF126660.D
Acq: 25 Jan 2022 13:48

Tgt Ion:112 Resp: 904881
Ion Ratio Lower Upper
112 100
64 68.9 49.5 74.3
63 36.6 23.9 35.9#

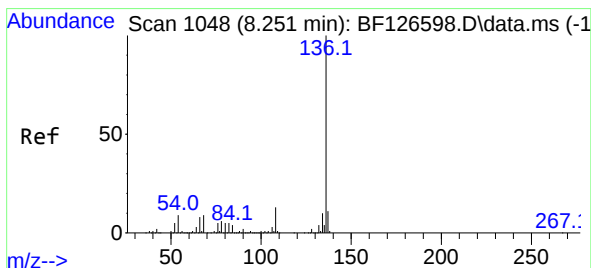
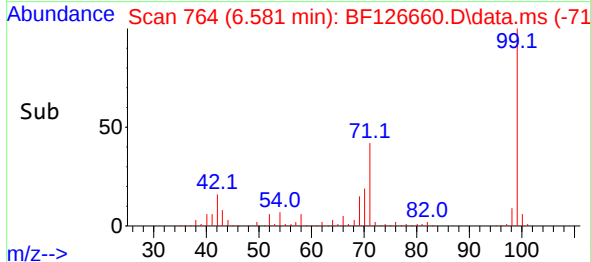
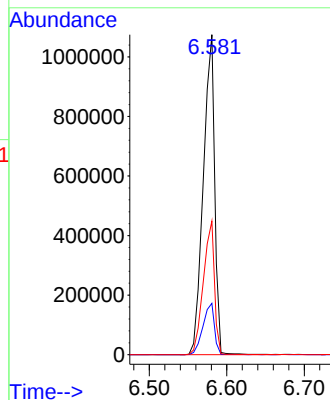
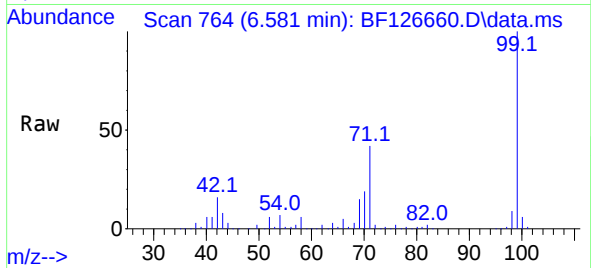




#7
Phenol-d6
Concen: 98.952 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.000 min
Lab File: BF126660.D
Acq: 25 Jan 2022 13:48

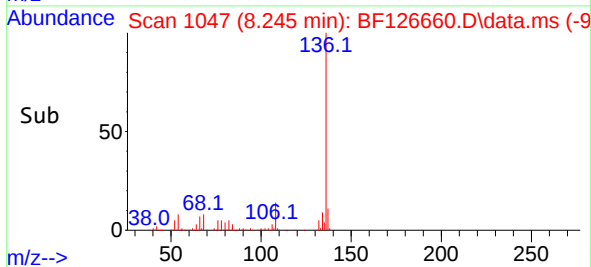
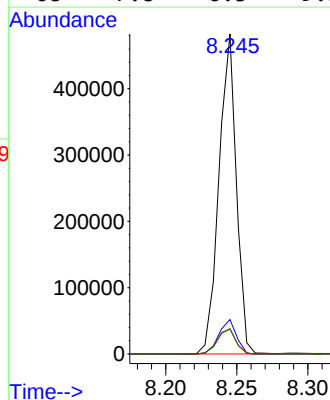
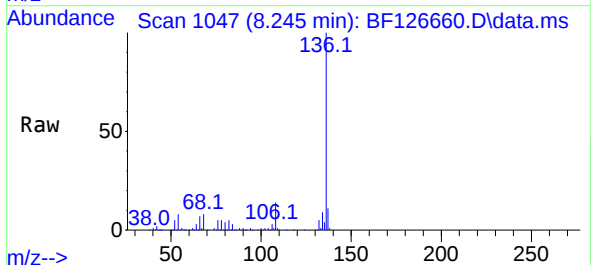
Instrument :
BNA_F
ClientSampleId :
TP-1

Tgt Ion: 99 Resp: 1096778
Ion Ratio Lower Upper
99 100
42 16.1 14.2 21.4
71 41.8 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: BF126660.D
Acq: 25 Jan 2022 13:48

Tgt Ion:136 Resp: 411026
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 7.9 7.8 11.6
68 7.8 6.3 9.5

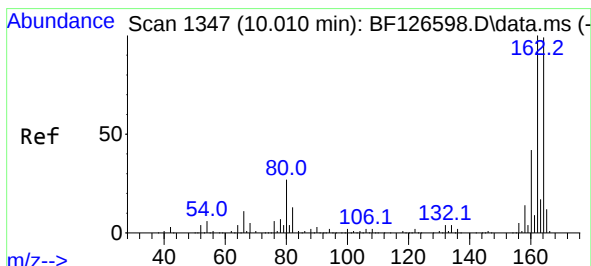
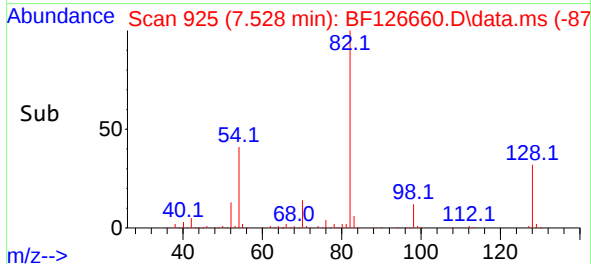
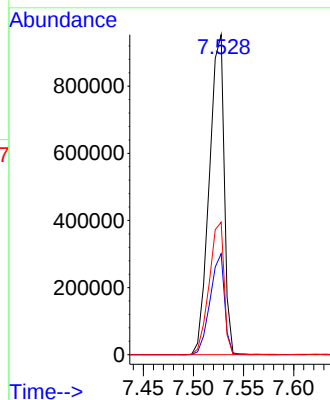
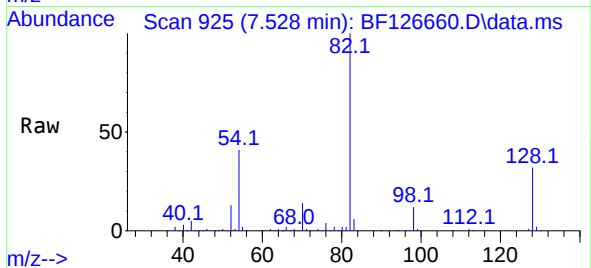




#23
Nitrobenzene-d5
Concen: 94.120 ng
RT: 7.528 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF126660.D
Acq: 25 Jan 2022 13:48

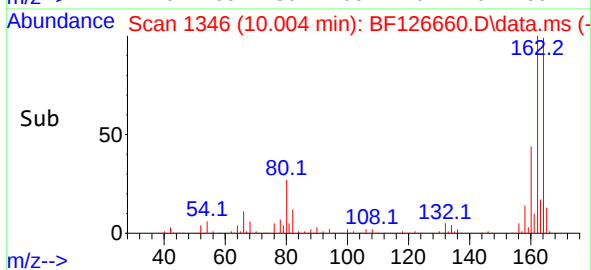
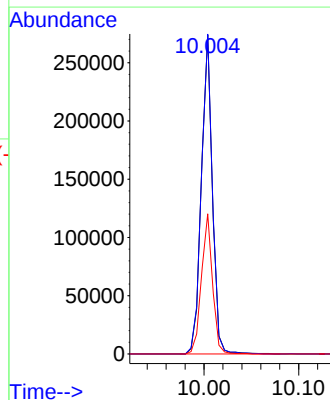
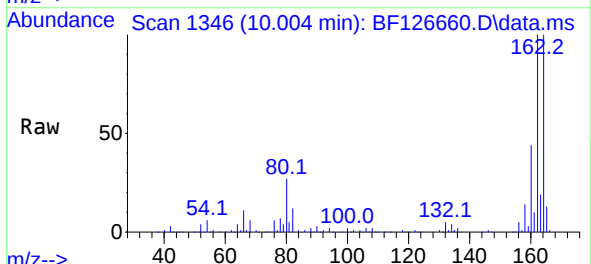
Instrument :
BNA_F
ClientSampleId :
TP-1

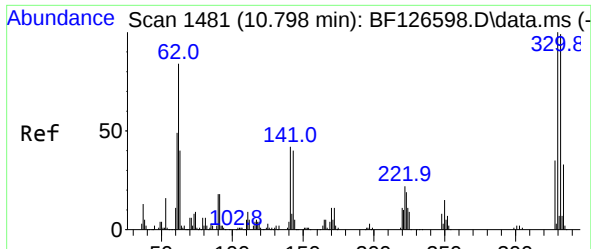
Tgt Ion: 82 Resp: 988365
Ion Ratio Lower Upper
82 100
128 31.6 32.7 49.1#
54 41.4 41.7 62.5#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.004 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BF126660.D
Acq: 25 Jan 2022 13:48

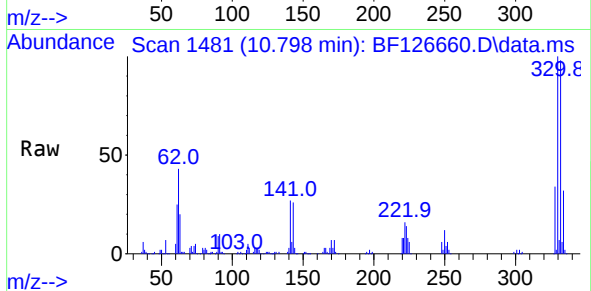
Tgt Ion:164 Resp: 221739
Ion Ratio Lower Upper
164 100
162 100.4 81.4 122.0
160 44.0 36.6 54.8



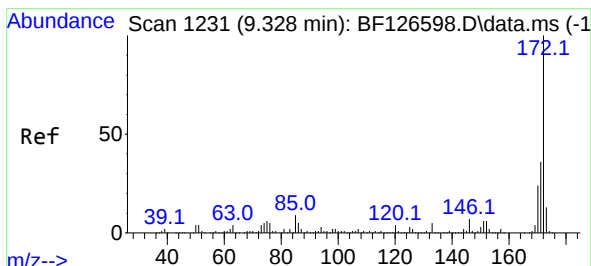
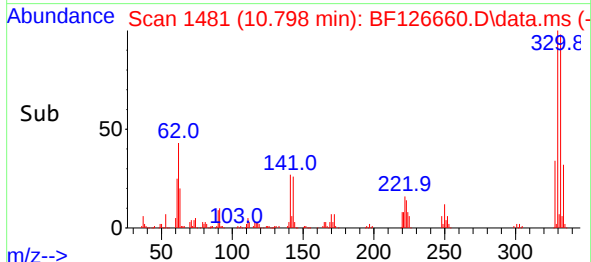
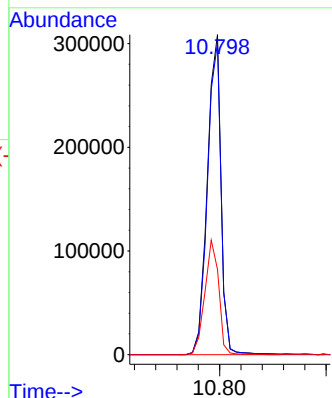


#42
2,4,6-Tribromophenol
Concen: 132.984 ng
RT: 10.798 min Scan# 1481
Delta R.T. -0.000 min
Lab File: BF126660.D
Acq: 25 Jan 2022 13:48

Instrument :
BNA_F
ClientSampleId :
TP-1

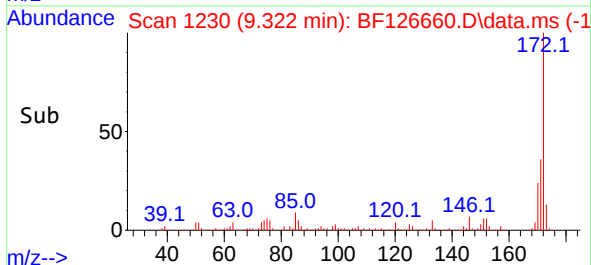
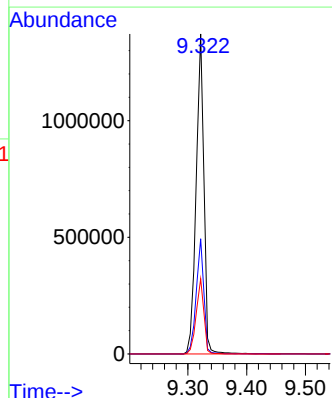
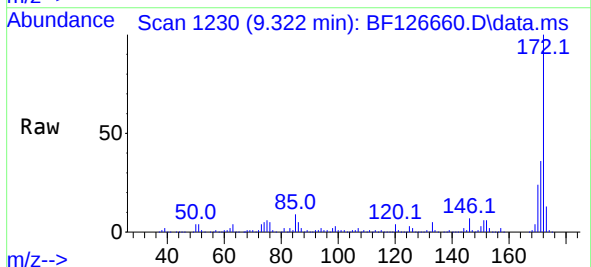


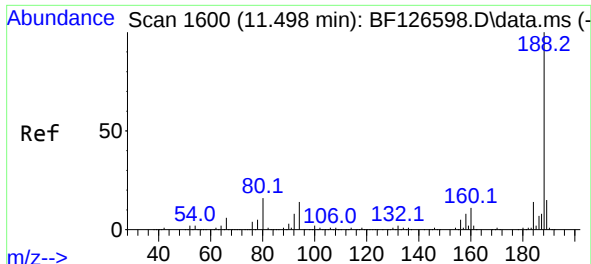
Tgt Ion:330 Resp: 275960
Ion Ratio Lower Upper
330 100
332 97.6 76.0 114.0
141 36.6 30.1 45.1



#45
2-Fluorobiphenyl
Concen: 87.742 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BF126660.D
Acq: 25 Jan 2022 13:48

Tgt Ion:172 Resp: 1270375
Ion Ratio Lower Upper
172 100
171 36.0 28.3 42.5
170 23.5 19.0 28.6

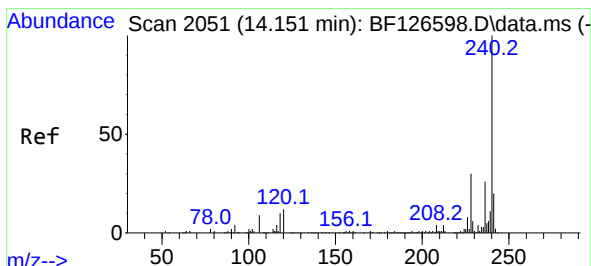
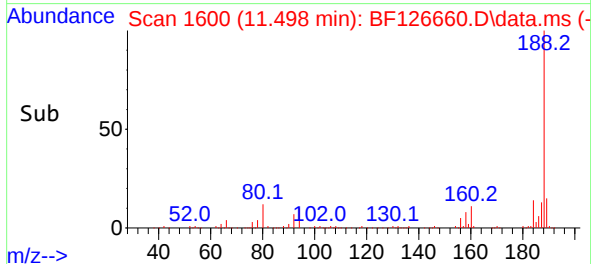
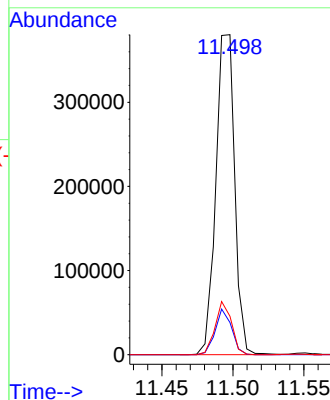
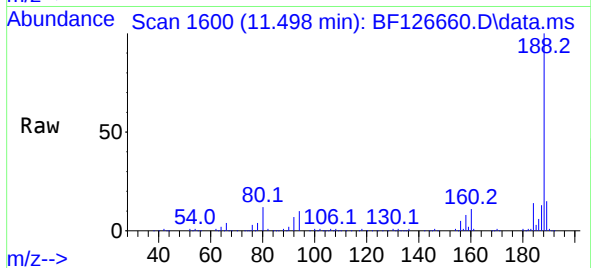




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.498 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF126660.D
Acq: 25 Jan 2022 13:48

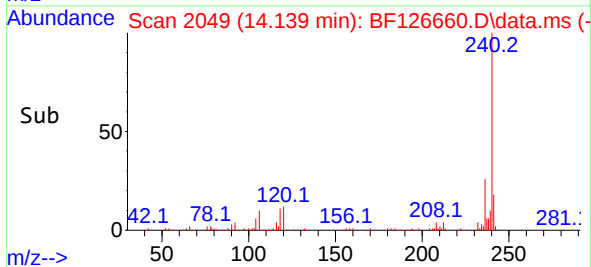
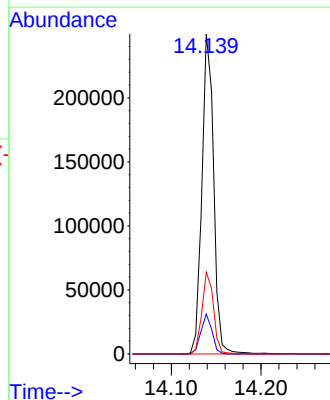
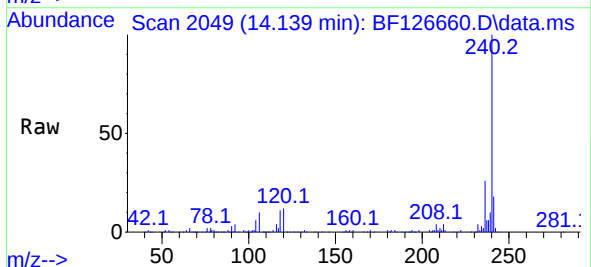
Instrument :
BNA_F
ClientSampleId :
TP-1

Tgt Ion:188 Resp: 350986
Ion Ratio Lower Upper
188 100
94 10.1 10.1 15.1#
80 12.0 11.8 17.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.139 min Scan# 2049
Delta R.T. -0.012 min
Lab File: BF126660.D
Acq: 25 Jan 2022 13:48

Tgt Ion:240 Resp: 227611
Ion Ratio Lower Upper
240 100
120 12.5 14.4 21.6#
236 25.6 20.5 30.7

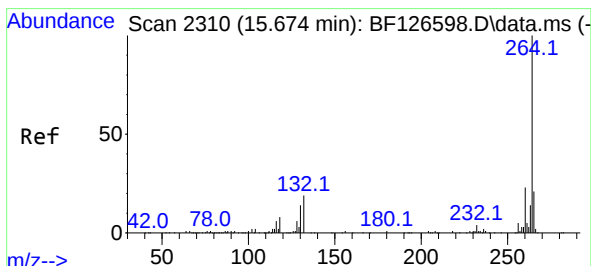
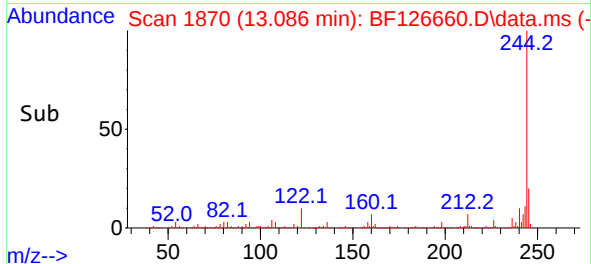
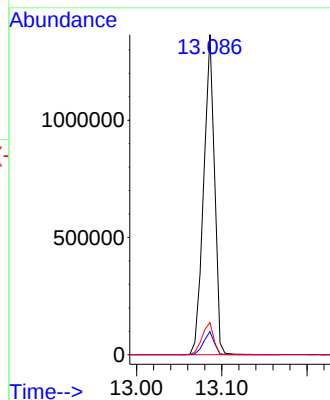
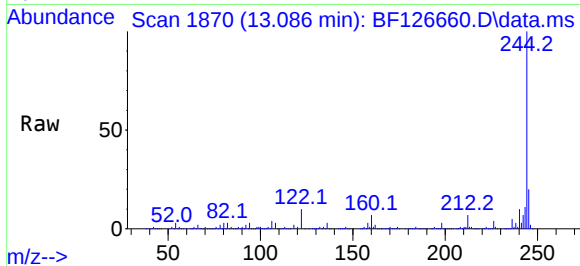




#79
 Terphenyl-d14
 Concen: 88.997 ng
 RT: 13.086 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF126660.D
 Acq: 25 Jan 2022 13:48

Instrument :
 BNA_F
 ClientSampleId :
 TP-1

Tgt Ion:244 Resp: 1207722
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.0 7.4
 122 10.1 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: BF126660.D
 Acq: 25 Jan 2022 13:48

Tgt Ion:264 Resp: 224222
 Ion Ratio Lower Upper
 264 100
 260 22.8 19.2 28.8
 265 20.1 17.4 26.2

