

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080823\
 Data File : BF134671.D
 Acq On : 08 Aug 2023 14:50
 Operator : CG\JU
 Sample : 03911-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PSCR206(164716)

Quant Time: Aug 09 02:17:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 04 09:29:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.799	152	186213	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	642570	20.000	ng	# 0.00
39) Acenaphthene-d10	9.834	164	262292	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	455323	20.000	ng	# 0.00
76) Chrysene-d12	13.969	240	357707	20.000	ng	# 0.00
86) Perylene-d12	15.445	264	277468	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	945206	77.159	ng	0.00
7) Phenol-d6	6.434	99	1146852	73.238	ng	0.00
23) Nitrobenzene-d5	7.357	82	636401	61.893	ng	-0.01
42) 2,4,6-Tribromophenol	10.622	330	208569	78.004	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	969324	61.446	ng	0.00
79) Terphenyl-d14	12.916	244	993318	48.953	ng	0.00

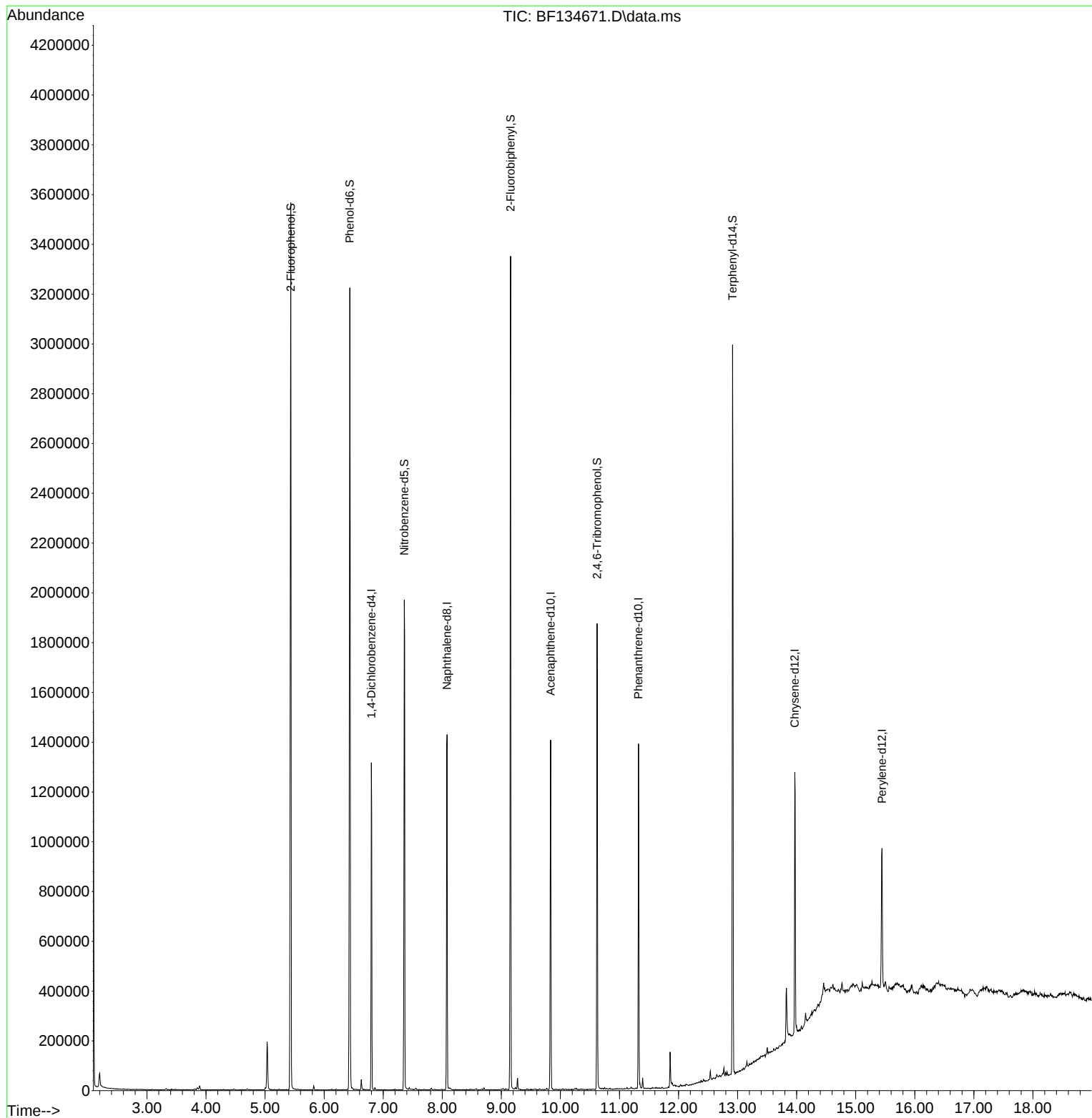
Target Compounds	Qvalue

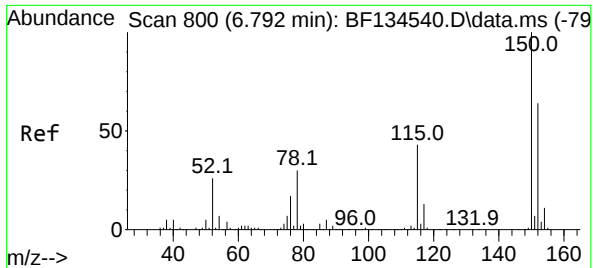
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080823\
Data File : BF134671.D
Acq On : 08 Aug 2023 14:50
Operator : CG\JU
Sample : 03911-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PSCR206(164716)

Quant Time: Aug 09 02:17:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 04 09:29:15 2023
Response via : Initial Calibration

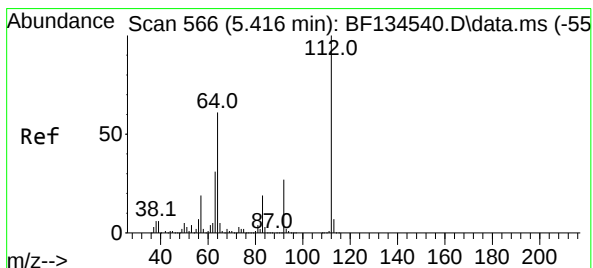
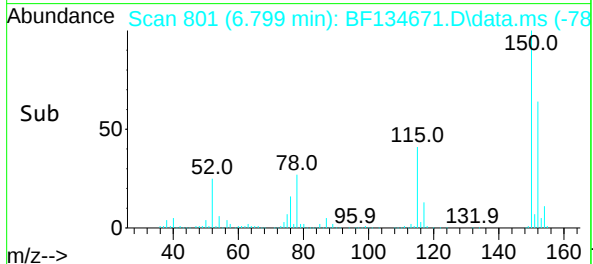
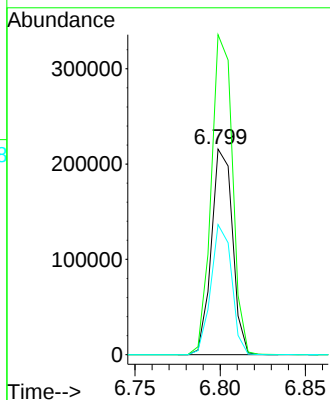
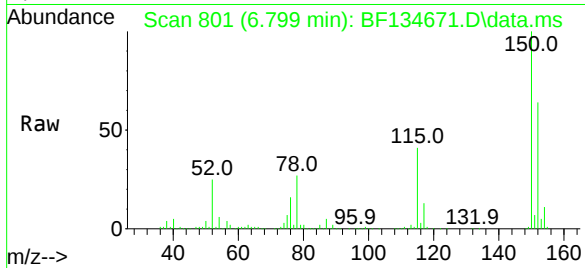




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.799 min Scan# 800
Delta R.T. 0.001 min
Lab File: BF134671.D
Acq: 08 Aug 2023 14:50

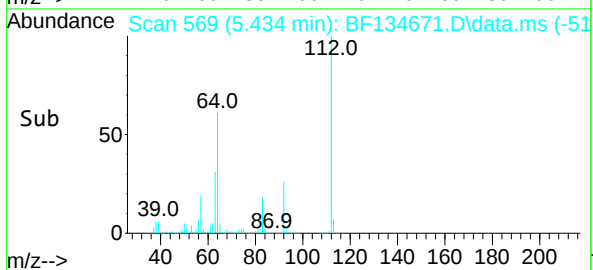
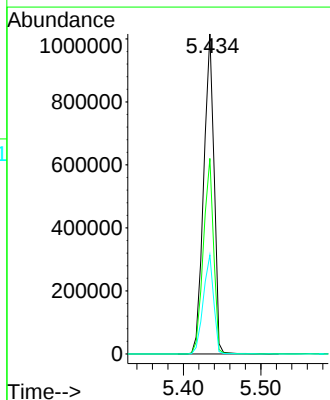
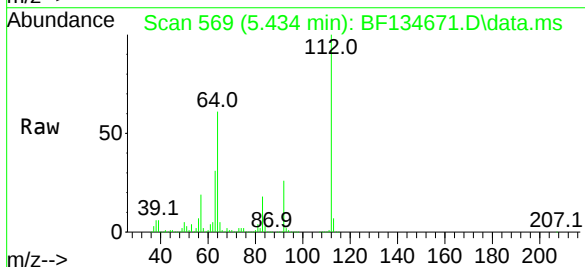
Instrument :
BNA_F
ClientSampleId :
PSCR206(164716)

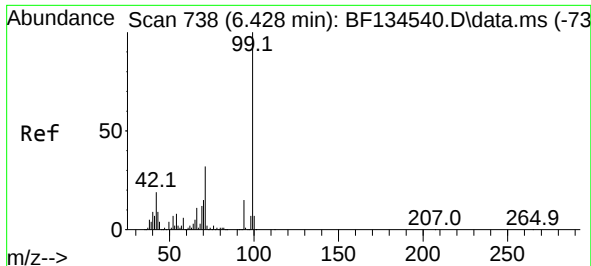
Tgt Ion:152 Resp: 186213
Ion Ratio Lower Upper
152 100
150 155.6 128.3 192.5
115 63.2 52.4 78.6



#5
2-Fluorophenol
Concen: 77.159 ng
RT: 5.434 min Scan# 569
Delta R.T. 0.006 min
Lab File: BF134671.D
Acq: 08 Aug 2023 14:50

Tgt Ion:112 Resp: 945206
Ion Ratio Lower Upper
112 100
64 61.1 44.9 67.3
63 30.9 25.4 38.0

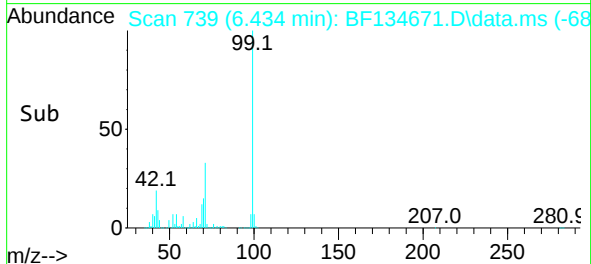
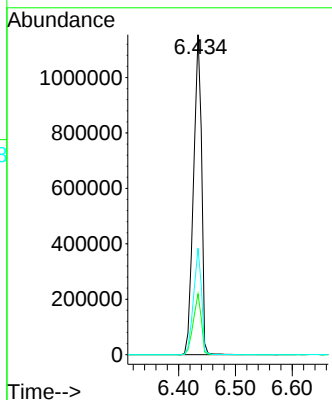
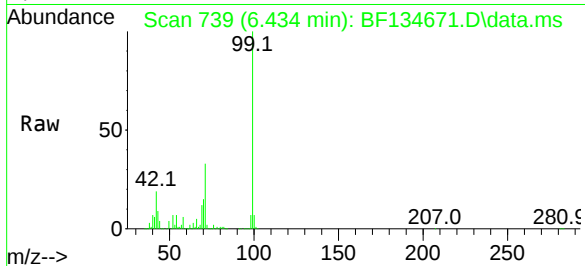




#7
Phenol-d6
Concen: 73.238 ng
RT: 6.434 min Scan# 71
Delta R.T. -0.005 min
Lab File: BF134671.D
Acq: 08 Aug 2023 14:50

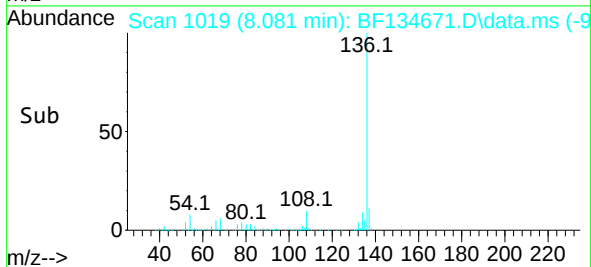
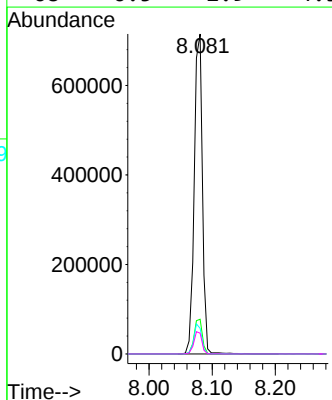
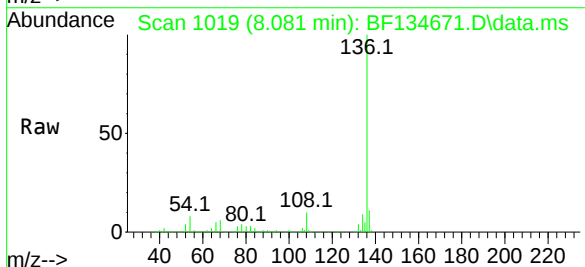
Instrument :
BNA_F
ClientSampleId :
PSCR206(164716)

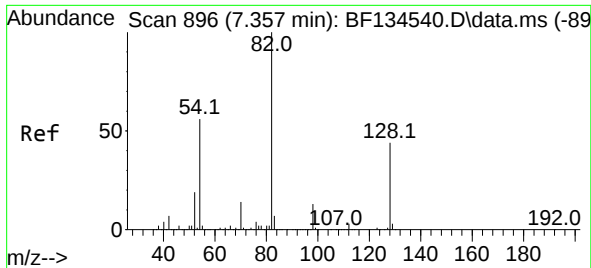
Tgt Ion: 99 Resp: 1146852
Ion Ratio Lower Upper
99 100
42 19.0 18.7 28.1
71 33.2 36.4 54.6#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF134671.D
Acq: 08 Aug 2023 14:50

Tgt Ion: 136 Resp: 642570
Ion Ratio Lower Upper
136 100
137 10.9 8.4 12.6
54 8.0 5.2 7.8#
68 6.5 2.9 4.3#

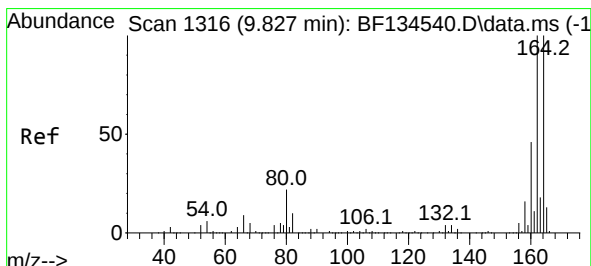
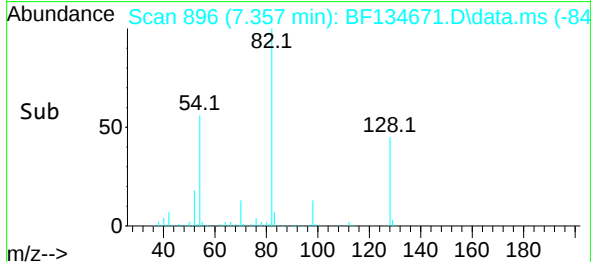
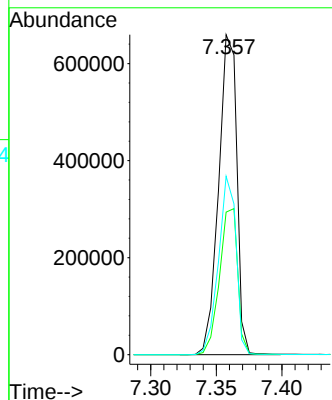
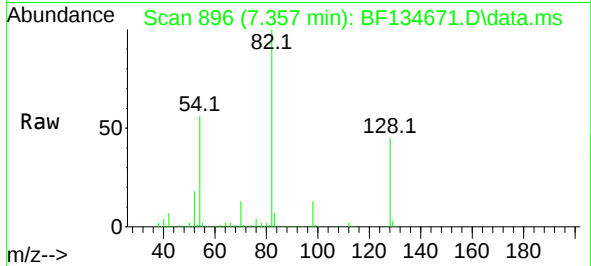




#23
Nitrobenzene-d5
Concen: 61.893 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.011 min
Lab File: BF134671.D
Acq: 08 Aug 2023 14:50

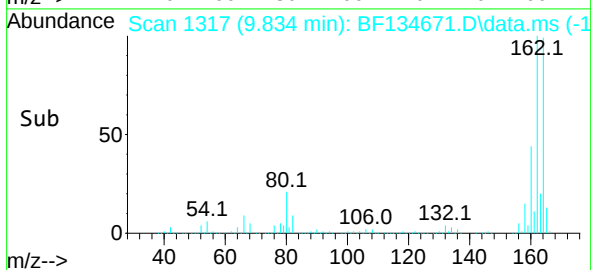
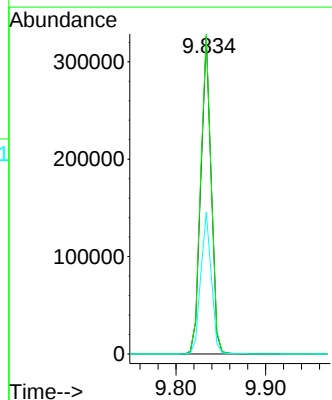
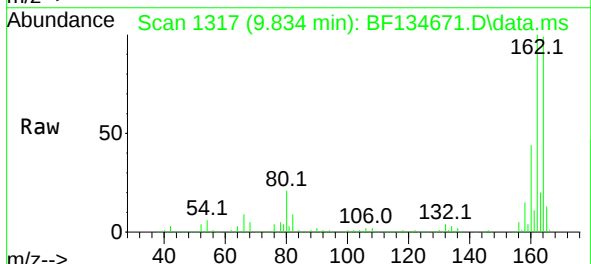
Instrument :
BNA_F
ClientSampleId :
PSCR206(164716)

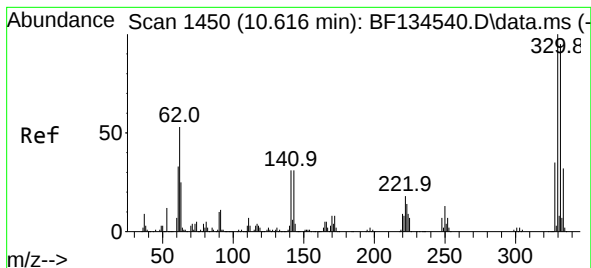
Tgt Ion: 82 Resp: 636401
Ion Ratio Lower Upper
82 100
128 44.5 34.3 51.5
54 55.8 43.8 65.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.834 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BF134671.D
Acq: 08 Aug 2023 14:50

Tgt Ion:164 Resp: 262292
Ion Ratio Lower Upper
164 100
162 100.7 82.6 123.8
160 44.7 37.2 55.8

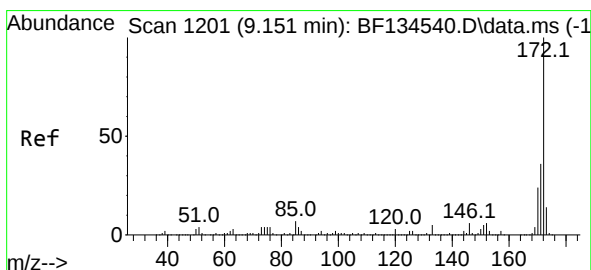
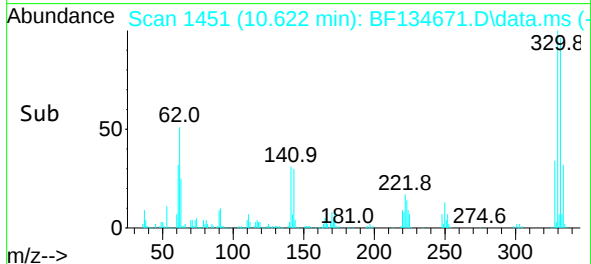
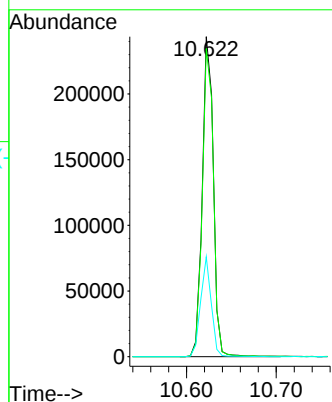
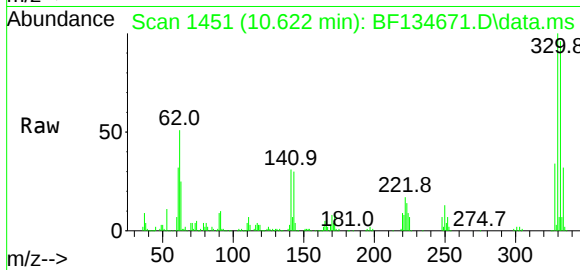




#42
 2,4,6-Tribromophenol
 Concen: 78.004 ng
 RT: 10.622 min Scan# 1451
 Delta R.T. -0.005 min
 Lab File: BF134671.D
 Acq: 08 Aug 2023 14:50

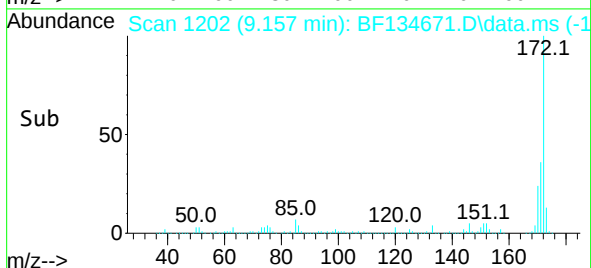
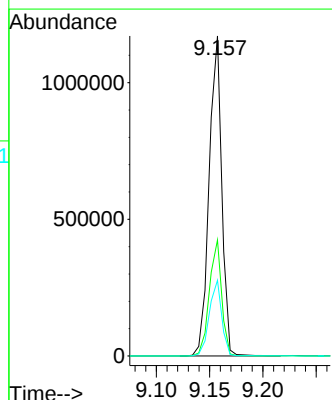
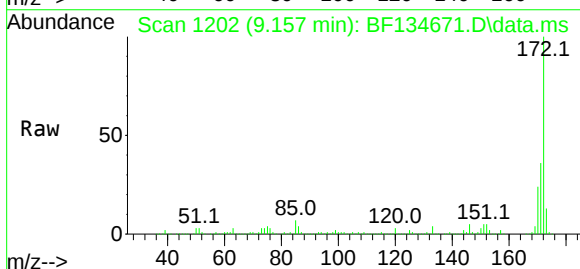
Instrument :
 BNA_F
 ClientSampleId :
 PSCR206(164716)

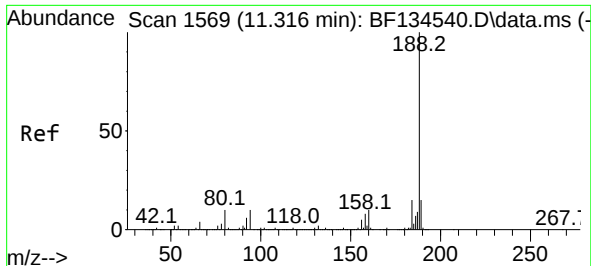
Tgt Ion:330 Resp: 208569
 Ion Ratio Lower Upper
 330 100
 332 97.3 78.8 118.2
 141 30.1 25.4 38.2



#45
 2-Fluorobiphenyl
 Concen: 61.446 ng
 RT: 9.157 min Scan# 1202
 Delta R.T. -0.005 min
 Lab File: BF134671.D
 Acq: 08 Aug 2023 14:50

Tgt Ion:172 Resp: 969324
 Ion Ratio Lower Upper
 172 100
 171 36.3 28.8 43.2
 170 23.6 18.7 28.1

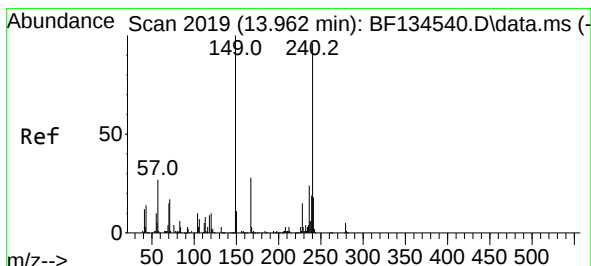
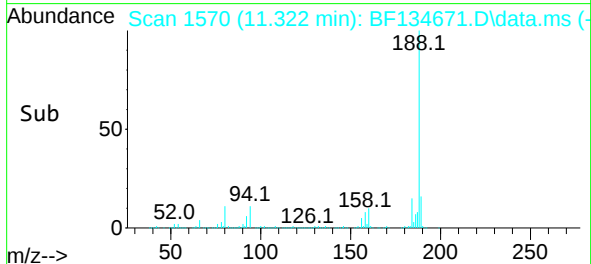
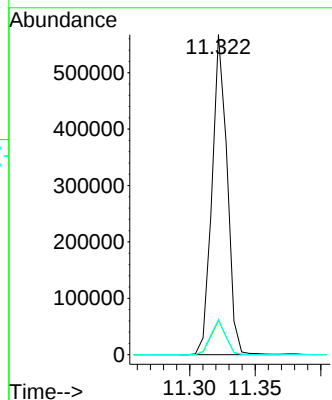
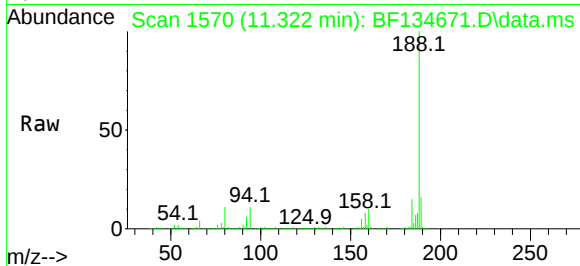




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.322 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134671.D
Acq: 08 Aug 2023 14:50

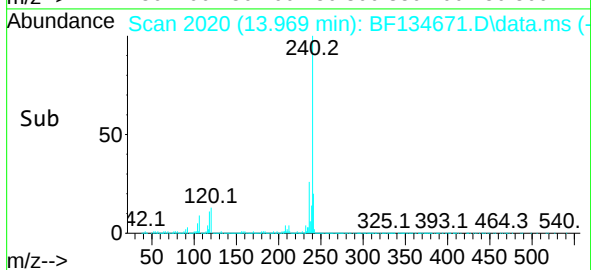
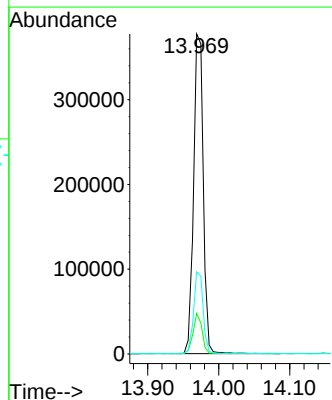
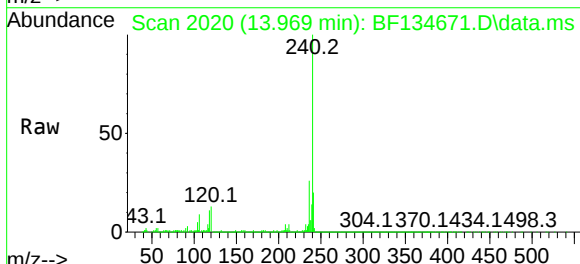
Instrument :
BNA_F
ClientSampleId :
PSCR206(164716)

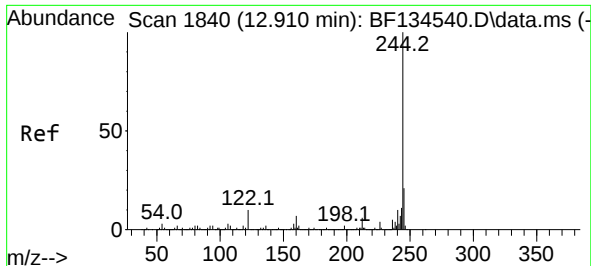
Tgt Ion:188 Resp: 455323
Ion Ratio Lower Upper
188 100
94 10.7 5.1 7.7#
80 11.0 6.6 9.8#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.969 min Scan# 2020
Delta R.T. -0.005 min
Lab File: BF134671.D
Acq: 08 Aug 2023 14:50

Tgt Ion:240 Resp: 357707
Ion Ratio Lower Upper
240 100
120 12.6 6.6 10.0#
236 25.7 20.2 30.2

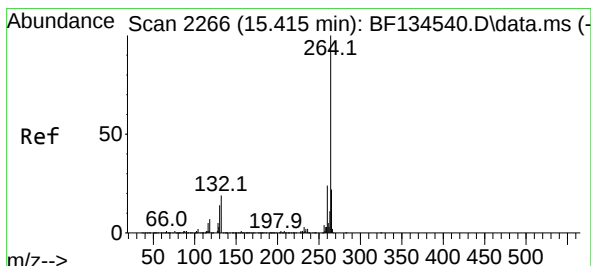
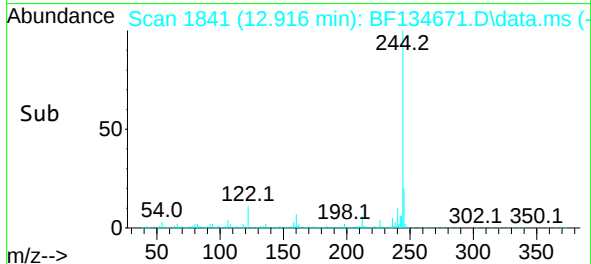
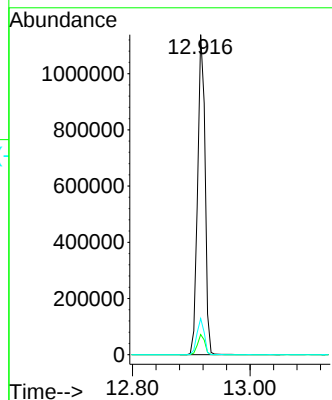
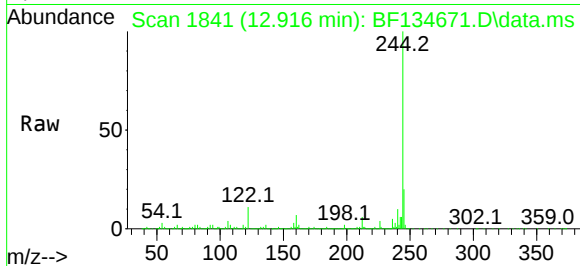




#79
 Terphenyl-d14
 Concen: 48.953 ng
 RT: 12.916 min Scan# 1840
 Delta R.T. -0.005 min
 Lab File: BF134671.D
 Acq: 08 Aug 2023 14:50

Instrument :
 BNA_F
 ClientSampleId :
 PSCR206(164716)

Tgt Ion:244 Resp: 993318
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.6 8.4
 122 11.3 8.0 12.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.445 min Scan# 2271
 Delta R.T. 0.006 min
 Lab File: BF134671.D
 Acq: 08 Aug 2023 14:50

Tgt Ion:264 Resp: 277468
 Ion Ratio Lower Upper
 264 100
 260 22.9 18.4 27.6
 265 21.6 15.8 23.8

