

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081123\
 Data File : BF134735.D
 Acq On : 11 Aug 2023 16:34
 Operator : CG\JU
 Sample : 03971-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-PP04B

Quant Time: Aug 11 22:22:29 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	6.798	152	182040	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	661361	20.000	ng	# 0.00
39) Acenaphthene-d10	9.833	164	272313	20.000	ng	0.00
64) Phenanthrene-d10	11.321	188	448565	20.000	ng	# 0.00
76) Chrysene-d12	13.968	240	376355	20.000	ng	# 0.00
86) Perylene-d12	15.439	264	281397	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	778666	65.021	ng	0.00
7) Phenol-d6	6.434	99	959537	62.680	ng	0.00
23) Nitrobenzene-d5	7.357	82	587439	55.508	ng	-0.01
42) 2,4,6-Tribromophenol	10.621	330	181434	65.359	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	955233	58.325	ng	-0.01
79) Terphenyl-d14	12.915	244	907114	42.490	ng	0.00

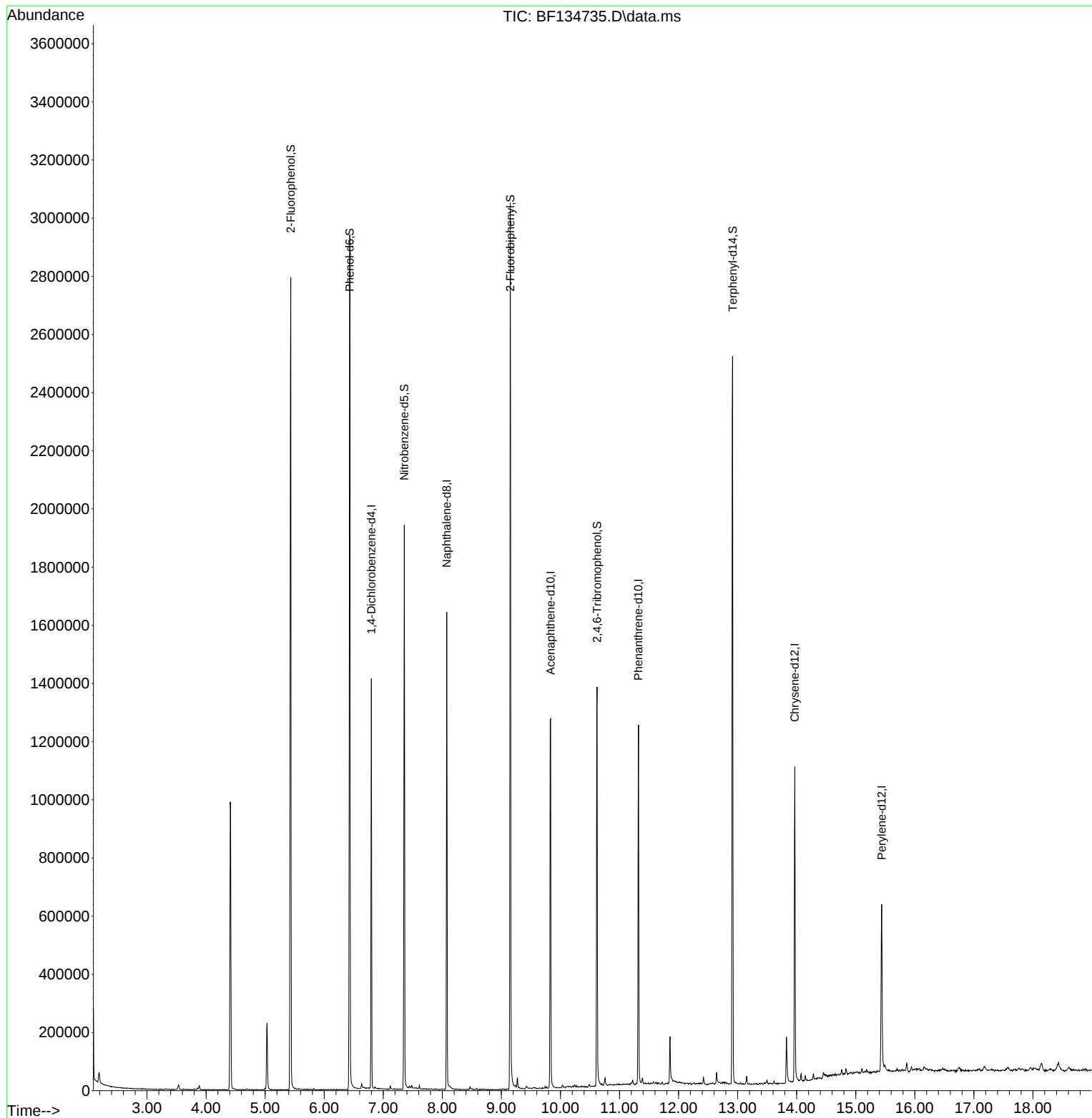
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081123\
Data File : BF134735.D
Acq On : 11 Aug 2023 16:34
Operator : CG\JU
Sample : 03971-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-PP04B

Quant Time: Aug 11 22:22:29 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

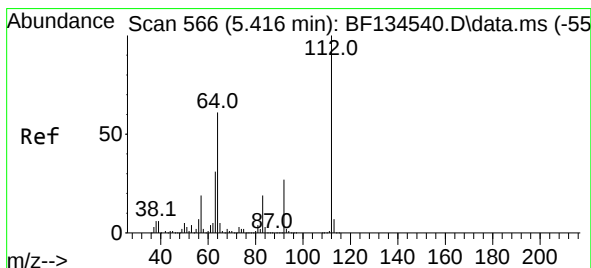
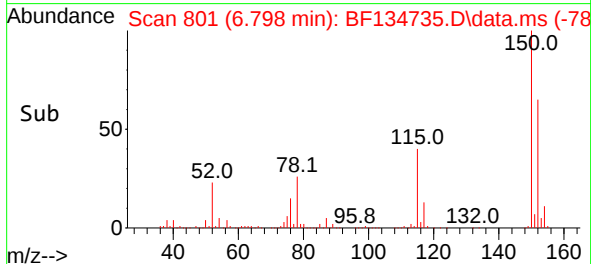
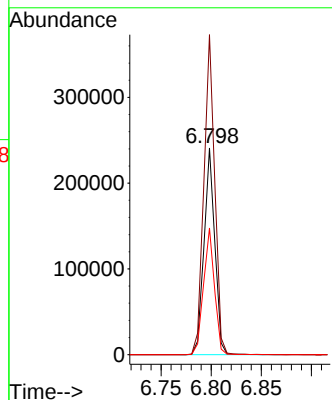
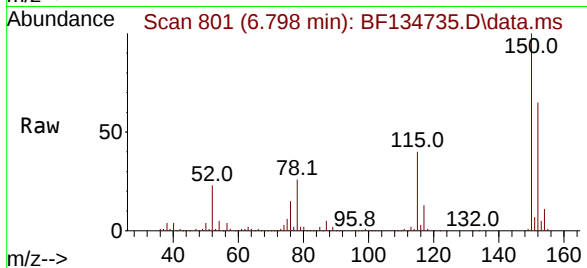




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.798 min Scan# 801
 Delta R.T. 0.000 min
 Lab File: BF134735.D
 Acq: 11 Aug 2023 16:34

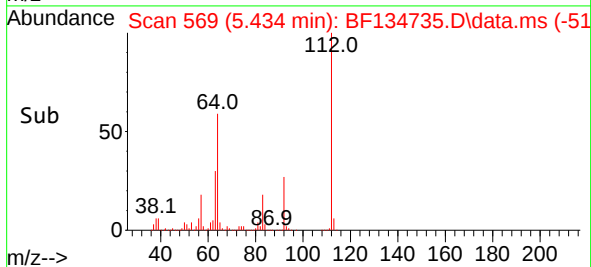
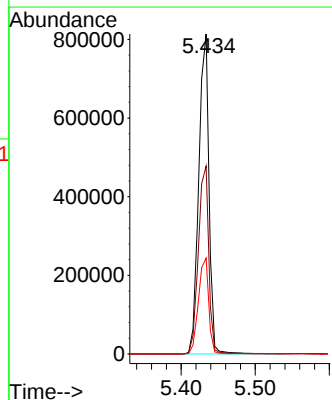
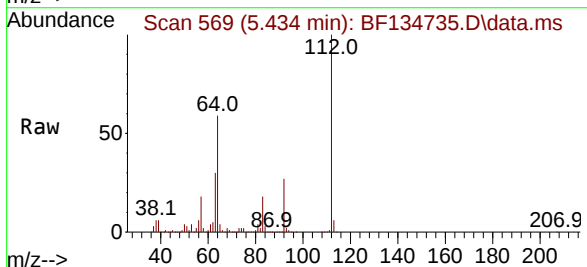
Instrument :
 BNA_F
 ClientSampleId :
 B-PP04B

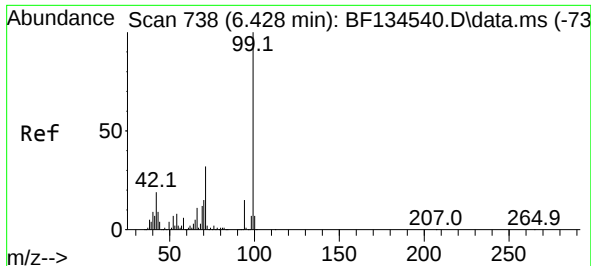
Tgt Ion:152 Resp: 182040
 Ion Ratio Lower Upper
 152 100
 150 154.8 128.3 192.5
 115 61.3 52.4 78.6



#5
 2-Fluorophenol
 Concen: 65.021 ng
 RT: 5.434 min Scan# 569
 Delta R.T. 0.006 min
 Lab File: BF134735.D
 Acq: 11 Aug 2023 16:34

Tgt Ion:112 Resp: 778666
 Ion Ratio Lower Upper
 112 100
 64 58.7 44.9 67.3
 63 30.0 25.4 38.0

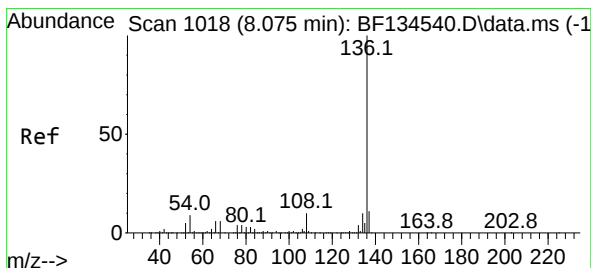
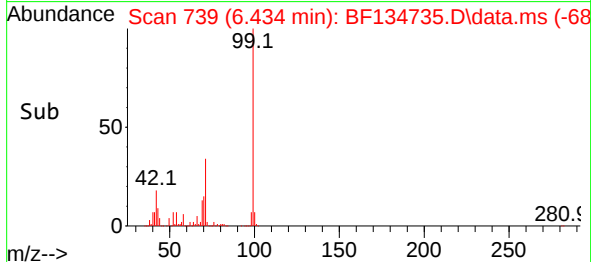
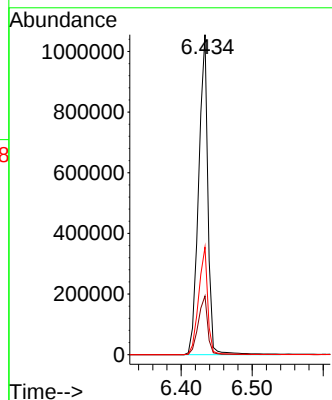
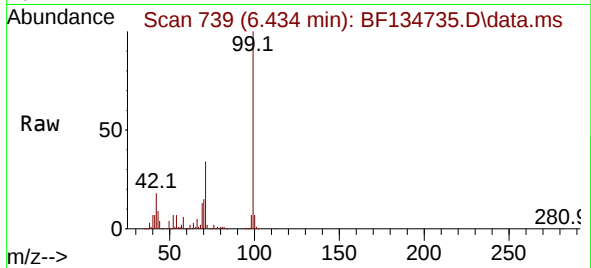




#7
Phenol-d6
Concen: 62.680 ng
RT: 6.434 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF134735.D
Acq: 11 Aug 2023 16:34

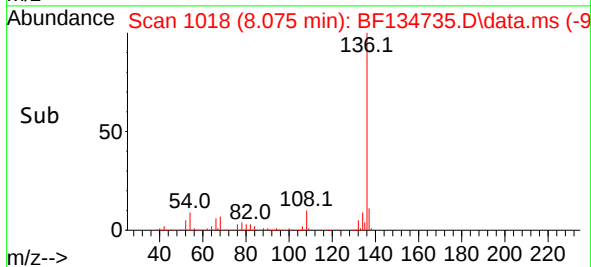
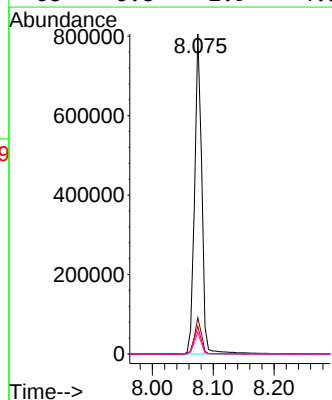
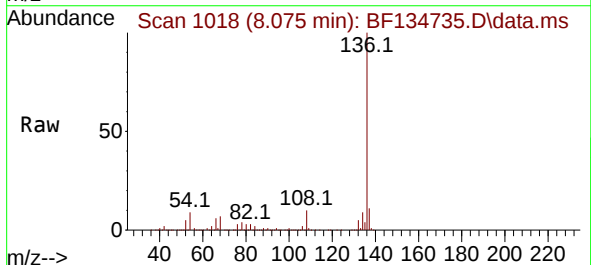
Instrument :
BNA_F
ClientSampleId :
B-PP04B

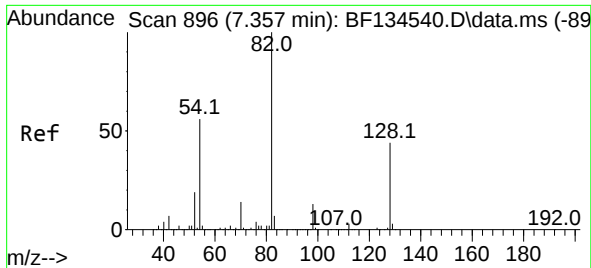
Tgt Ion: 99 Resp: 959537
Ion Ratio Lower Upper
99 100
42 18.3 18.7 28.1#
71 33.6 36.4 54.6#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF134735.D
Acq: 11 Aug 2023 16:34

Tgt Ion: 136 Resp: 661361
Ion Ratio Lower Upper
136 100
137 11.3 8.4 12.6
54 8.6 5.2 7.8#
68 6.8 2.9 4.3#

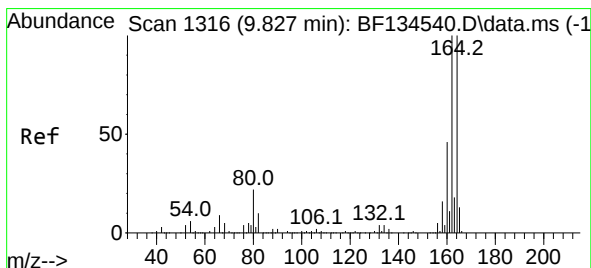
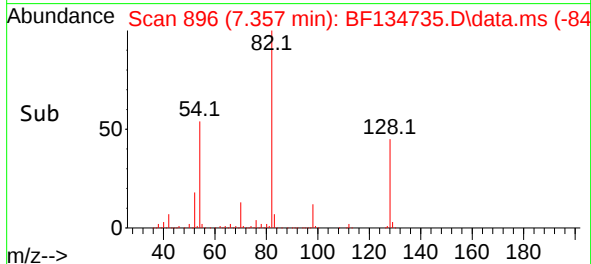
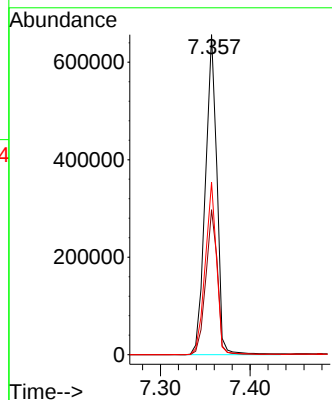
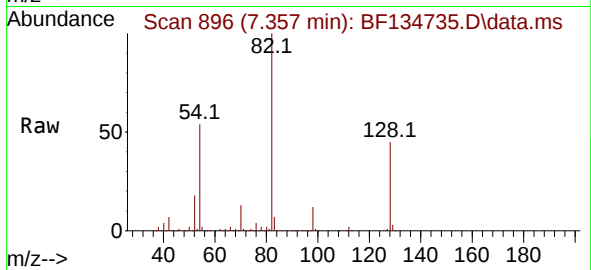




#23
 Nitrobenzene-d5
 Concen: 55.508 ng
 RT: 7.357 min Scan# 896
 Delta R.T. -0.012 min
 Lab File: BF134735.D
 Acq: 11 Aug 2023 16:34

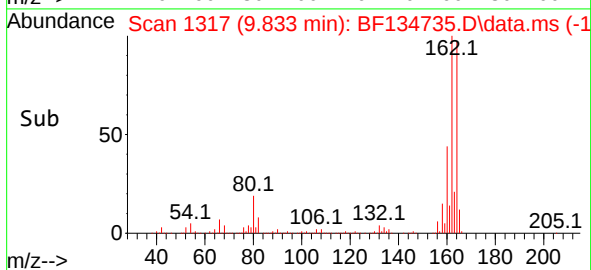
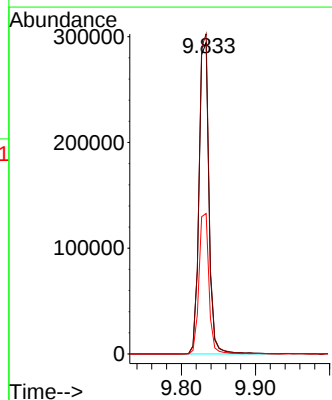
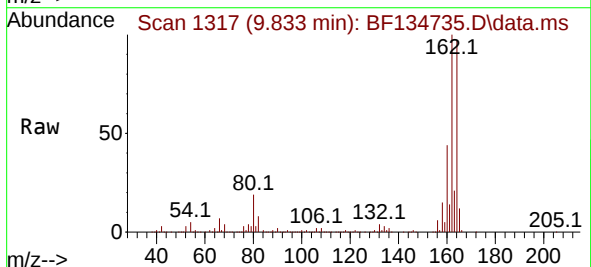
Instrument :
 BNA_F
 ClientSampleId :
 B-PP04B

Tgt Ion: 82 Resp: 587439
 Ion Ratio Lower Upper
 82 100
 128 45.3 34.3 51.5
 54 53.8 43.8 65.6



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.833 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: BF134735.D
 Acq: 11 Aug 2023 16:34

Tgt Ion:164 Resp: 272313
 Ion Ratio Lower Upper
 164 100
 162 102.8 82.6 123.8
 160 45.1 37.2 55.8

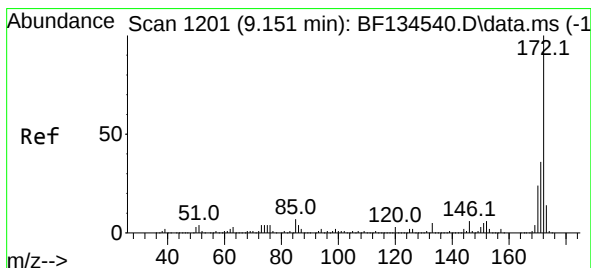
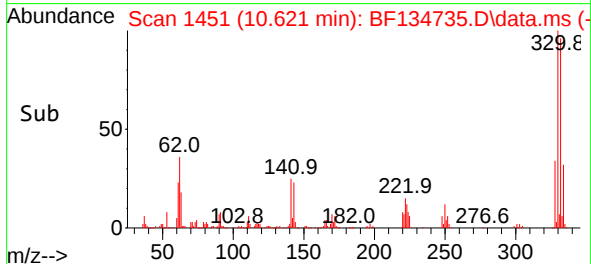
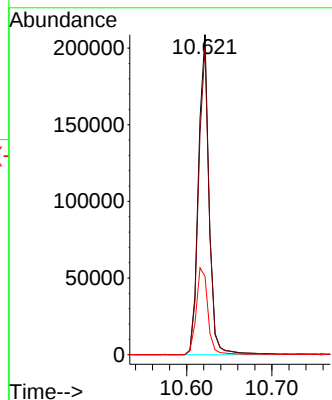
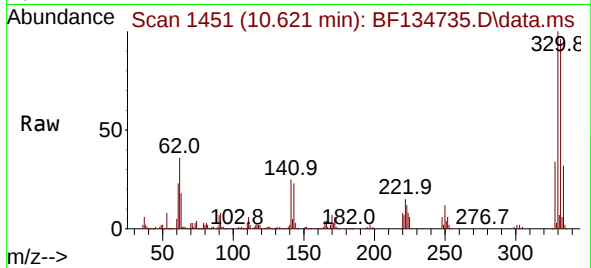




#42
2,4,6-Tribromophenol
Concen: 65.359 ng
RT: 10.621 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF134735.D
Acq: 11 Aug 2023 16:34

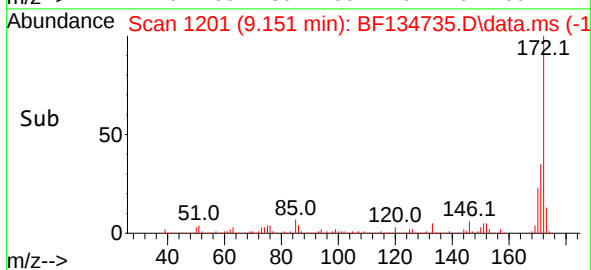
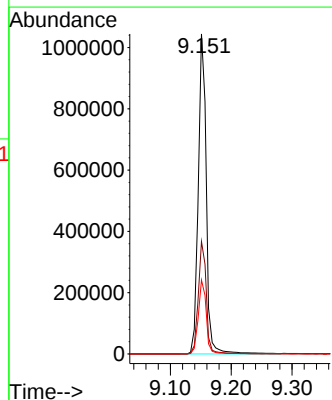
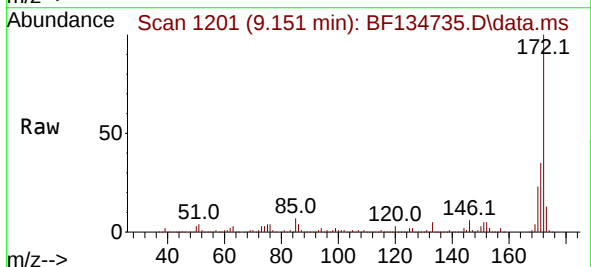
Instrument :
BNA_F
ClientSampleId :
B-PP04B

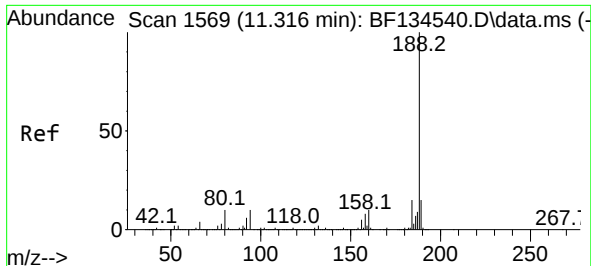
Tgt Ion: 330 Resp: 181434
Ion Ratio Lower Upper
330 100
332 95.5 78.8 118.2
141 29.9 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 58.325 ng
RT: 9.151 min Scan# 1201
Delta R.T. -0.012 min
Lab File: BF134735.D
Acq: 11 Aug 2023 16:34

Tgt Ion: 172 Resp: 955233
Ion Ratio Lower Upper
172 100
171 35.2 28.8 43.2
170 23.1 18.7 28.1

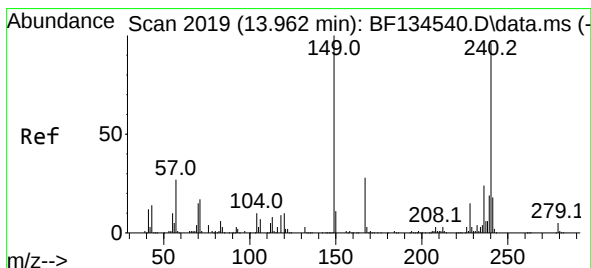
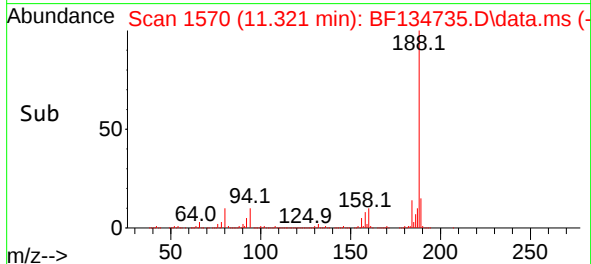
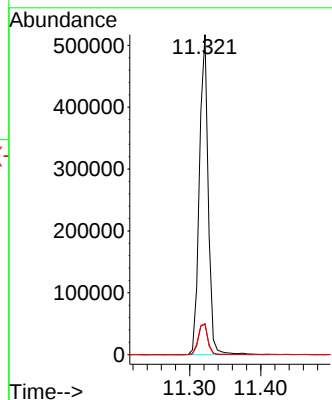
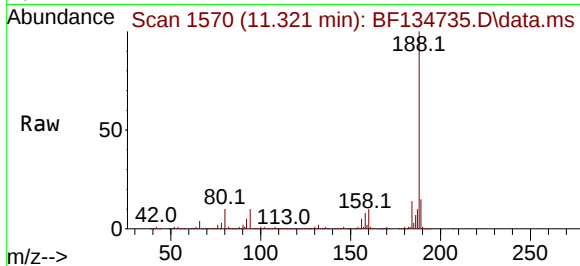




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.321 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF134735.D
Acq: 11 Aug 2023 16:34

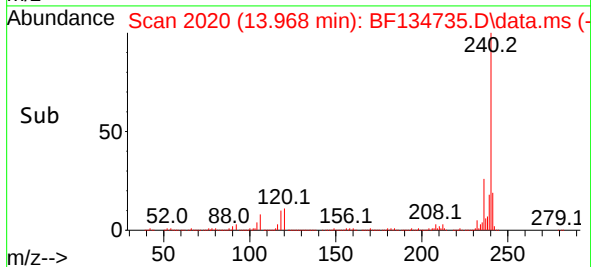
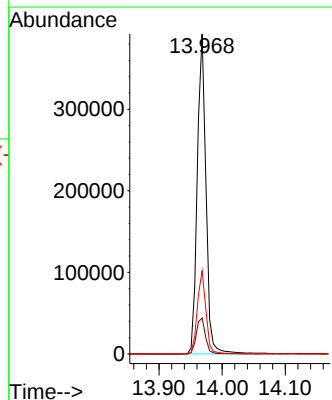
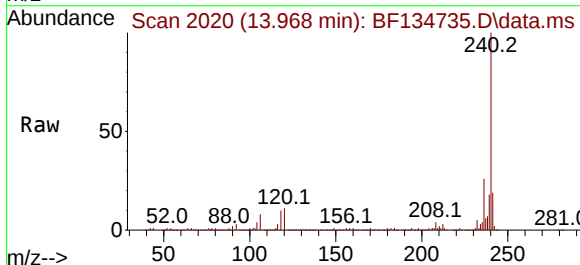
Instrument :
BNA_F
ClientSampleId :
B-PP04B

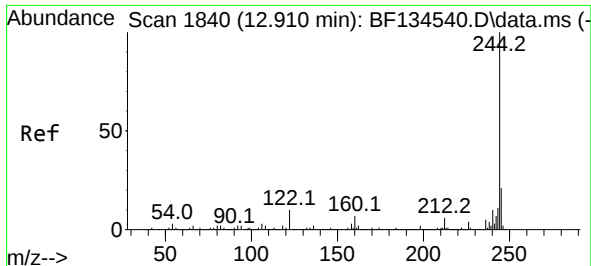
Tgt Ion:188 Resp: 448565
Ion Ratio Lower Upper
188 100
94 9.5 5.1 7.7#
80 9.7 6.6 9.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.968 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BF134735.D
Acq: 11 Aug 2023 16:34

Tgt Ion:240 Resp: 376355
Ion Ratio Lower Upper
240 100
120 11.2 6.6 10.0#
236 26.0 20.2 30.2

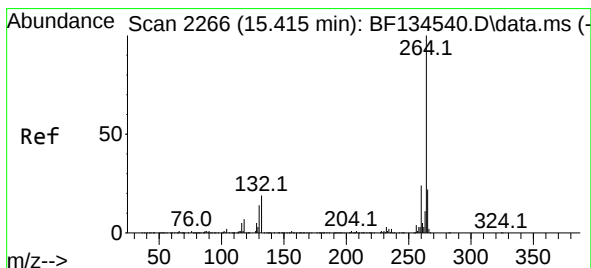
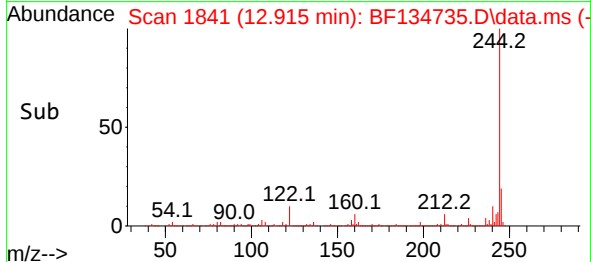
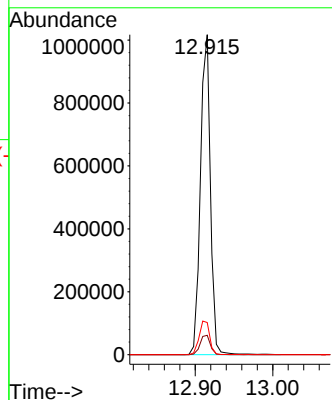
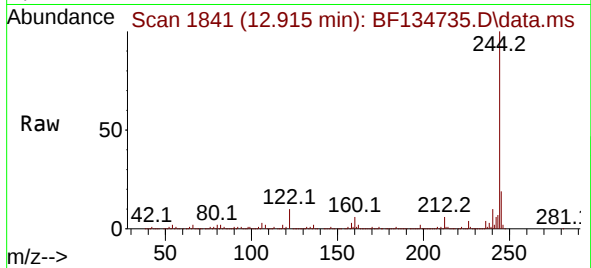




#79
Terphenyl-d14
Concen: 42.490 ng
RT: 12.915 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134735.D
Acq: 11 Aug 2023 16:34

Instrument :
BNA_F
ClientSampleId :
B-PP04B

Tgt Ion:244 Resp: 907114
Ion Ratio Lower Upper
244 100
212 6.0 5.6 8.4
122 10.1 8.0 12.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.439 min Scan# 2270
Delta R.T. -0.000 min
Lab File: BF134735.D
Acq: 11 Aug 2023 16:34

Tgt Ion:264 Resp: 281397
Ion Ratio Lower Upper
264 100
260 23.6 18.4 27.6
265 21.9 15.8 23.8

