

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080823\
 Data File : BF134665.D
 Acq On : 08 Aug 2023 11:35
 Operator : CG\JU
 Sample : 03881-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-2

Quant Time: Aug 09 02:16:31 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	181783	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	727484	20.000	ng	# 0.00
39) Acenaphthene-d10	9.827	164	367040	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	618362	20.000	ng	# 0.00
76) Chrysene-d12	13.962	240	374434	20.000	ng	#-0.01
86) Perylene-d12	15.433	264	374259	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	560540	46.873	ng	0.00
7) Phenol-d6	6.422	99	422936	27.667	ng	-0.02
23) Nitrobenzene-d5	7.357	82	1010843	86.834	ng	-0.01
42) 2,4,6-Tribromophenol	10.622	330	436504	116.662	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	1758310	79.652	ng	0.00
79) Terphenyl-d14	12.916	244	1558964	73.397	ng	0.00

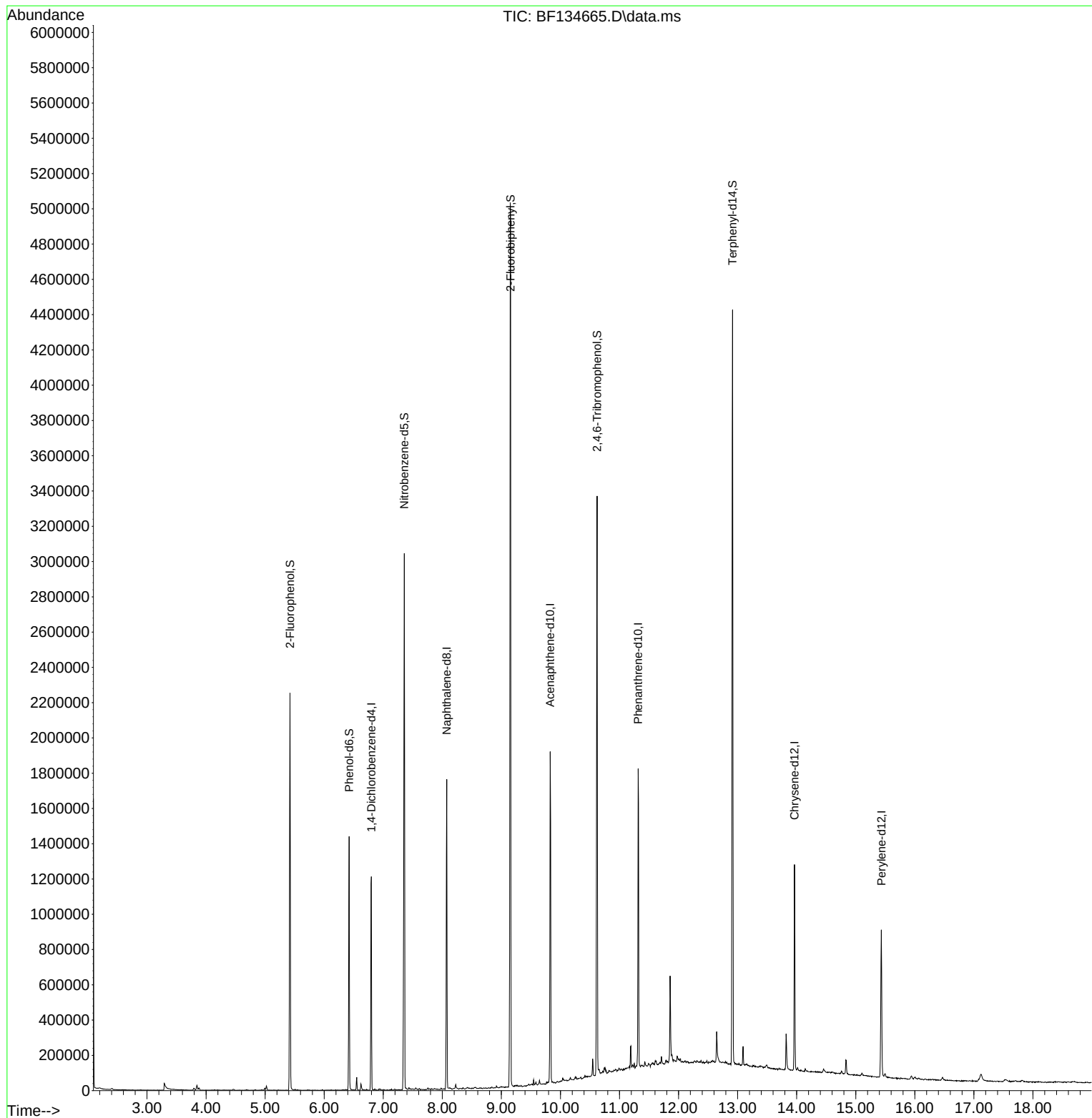
Target Compounds	Qvalue

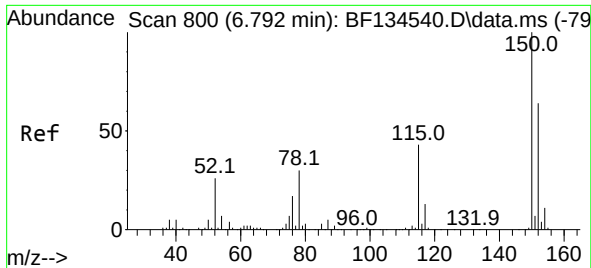
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080823\
Data File : BF134665.D
Acq On : 08 Aug 2023 11:35
Operator : CG\JU
Sample : 03881-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-2

Quant Time: Aug 09 02:16:31 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

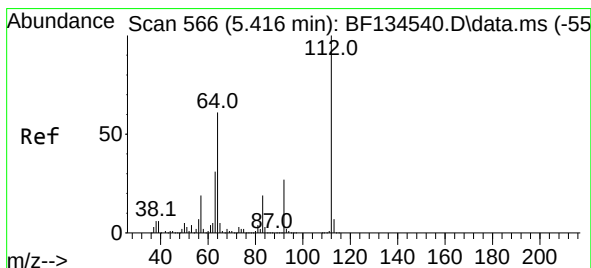
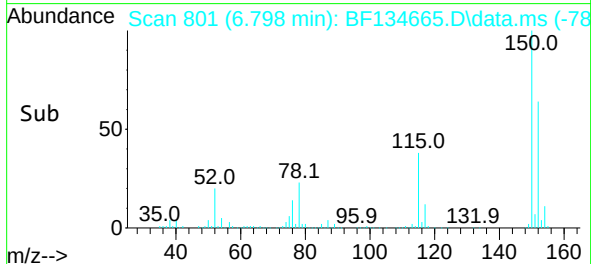
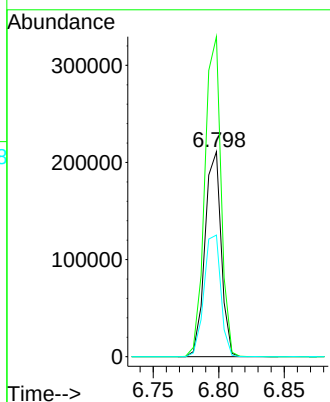
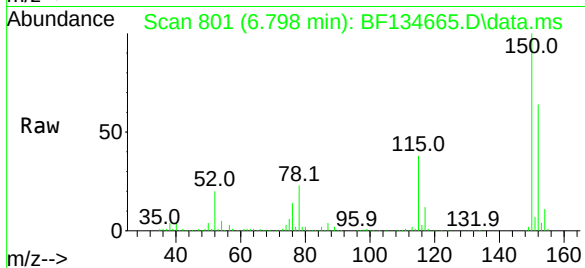




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.798 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF134665.D
Acq: 08 Aug 2023 11:35

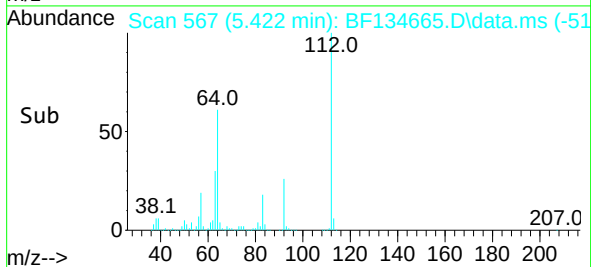
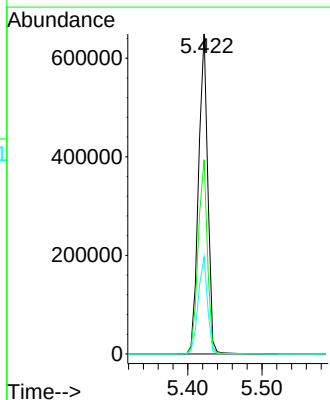
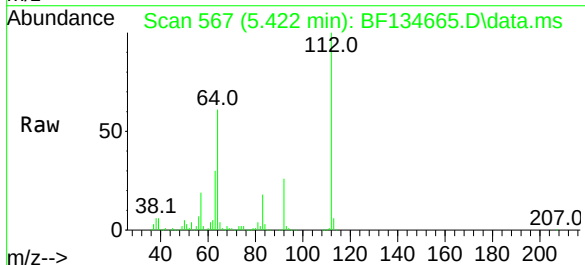
Instrument :
BNA_F
ClientSampleId :
MH-2

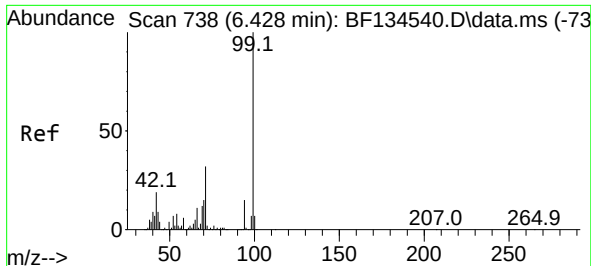
Tgt Ion:152 Resp: 181783
Ion Ratio Lower Upper
152 100
150 156.2 128.3 192.5
115 59.4 52.4 78.6



#5
2-Fluorophenol
Concen: 46.873 ng
RT: 5.422 min Scan# 567
Delta R.T. -0.006 min
Lab File: BF134665.D
Acq: 08 Aug 2023 11:35

Tgt Ion:112 Resp: 560540
Ion Ratio Lower Upper
112 100
64 60.7 44.9 67.3
63 30.4 25.4 38.0

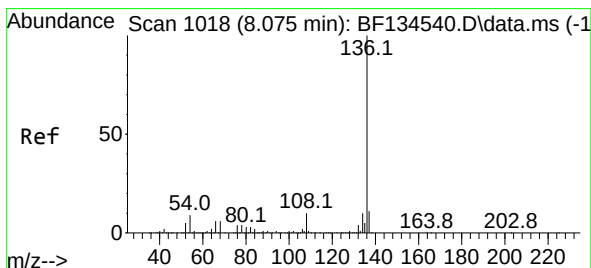
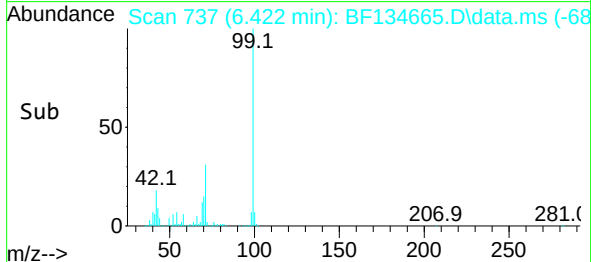
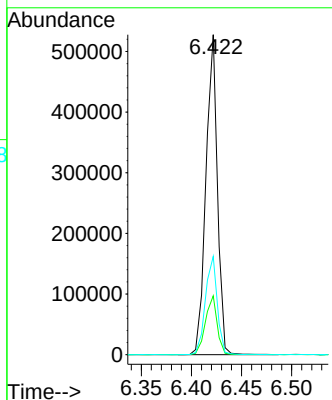
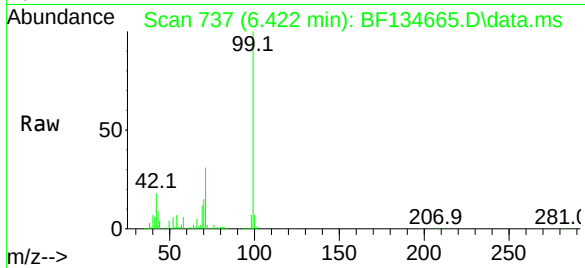




#7
Phenol-d6
Concen: 27.667 ng
RT: 6.422 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF134665.D
Acq: 08 Aug 2023 11:35

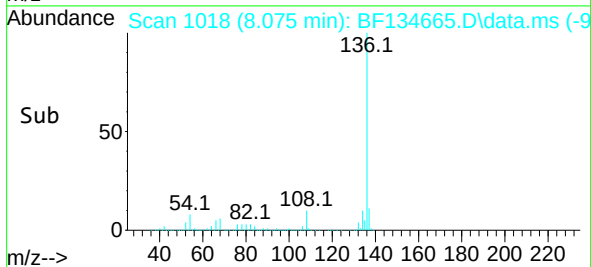
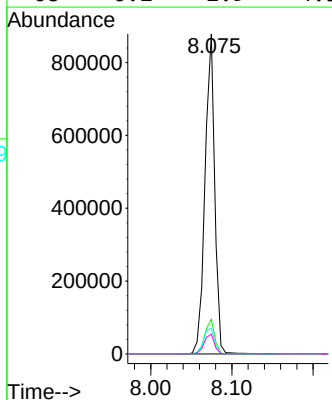
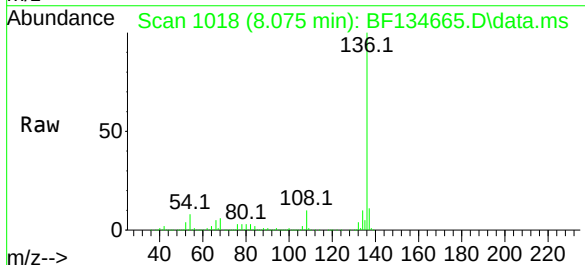
Instrument :
BNA_F
ClientSampleId :
MH-2

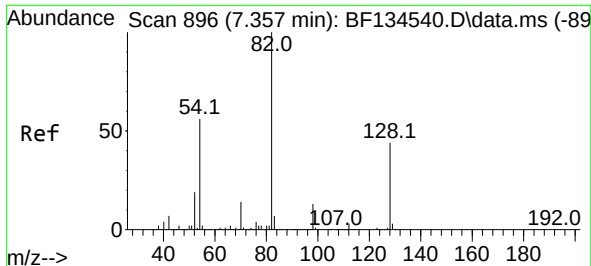
Tgt Ion: 99 Resp: 422936
Ion Ratio Lower Upper
99 100
42 18.4 18.7 28.1#
71 30.7 36.4 54.6#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF134665.D
Acq: 08 Aug 2023 11:35

Tgt Ion: 136 Resp: 727484
Ion Ratio Lower Upper
136 100
137 10.8 8.4 12.6
54 8.1 5.2 7.8#
68 6.2 2.9 4.3#





#23

Nitrobenzene-d5

Concen: 86.834 ng

RT: 7.357 min Scan# 896

Delta R.T. -0.012 min

Lab File: BF134665.D

Acq: 08 Aug 2023 11:35

Instrument :

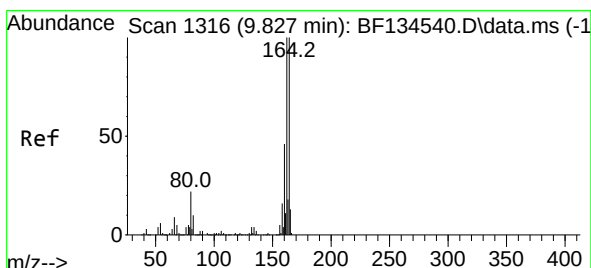
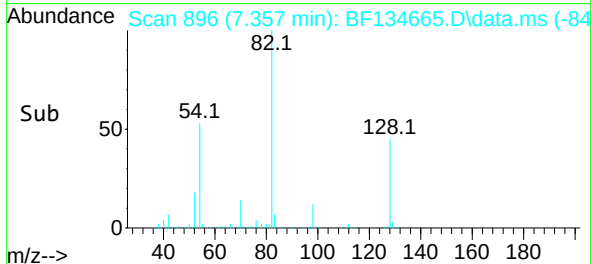
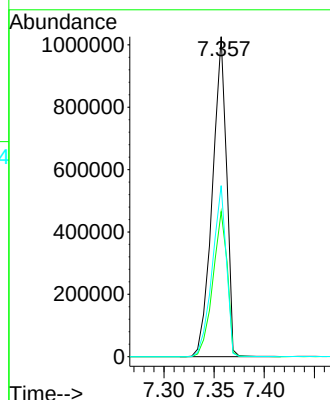
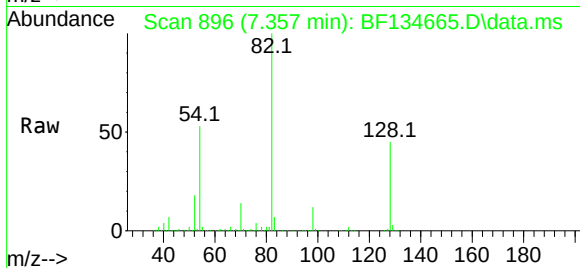
BNA_F

ClientSampleId :

MH-2

Tgt Ion: 82 Resp: 1010843

Ion	Ratio	Lower	Upper
82	100		
128	45.3	34.3	51.5
54	53.4	43.8	65.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.827 min Scan# 1316

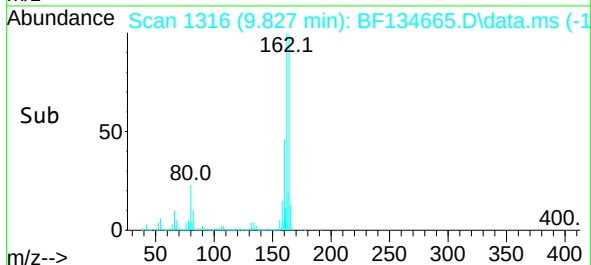
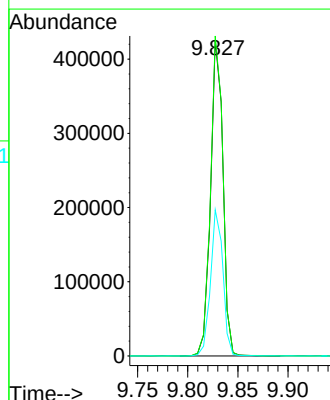
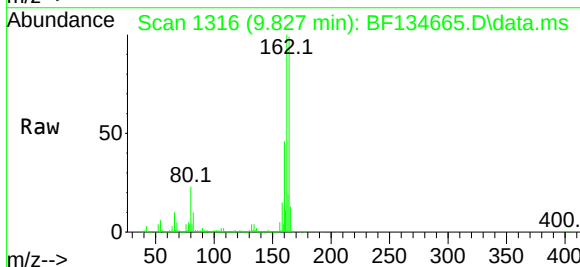
Delta R.T. -0.006 min

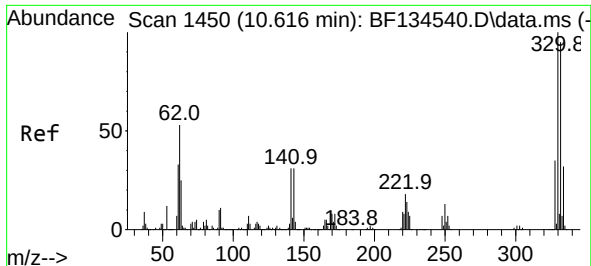
Lab File: BF134665.D

Acq: 08 Aug 2023 11:35

Tgt Ion: 164 Resp: 367040

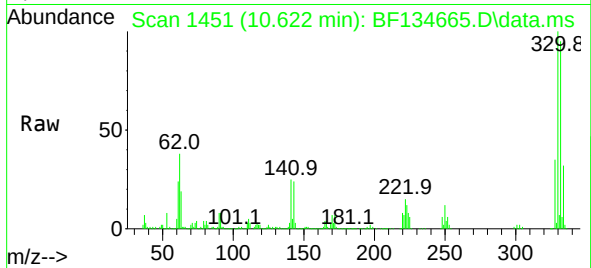
Ion	Ratio	Lower	Upper
164	100		
162	101.4	82.6	123.8
160	46.3	37.2	55.8



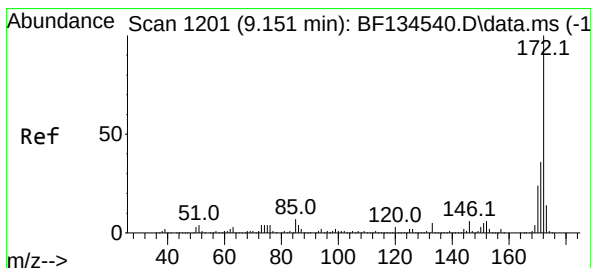
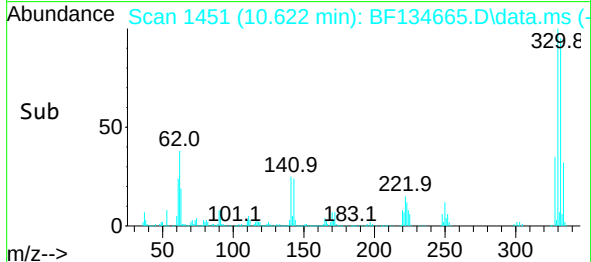
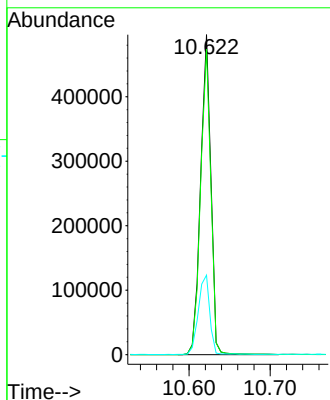


#42
2,4,6-Tribromophenol
Concen: 116.662 ng
RT: 10.622 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF134665.D
Acq: 08 Aug 2023 11:35

Instrument :
BNA_F
ClientSampleId :
MH-2

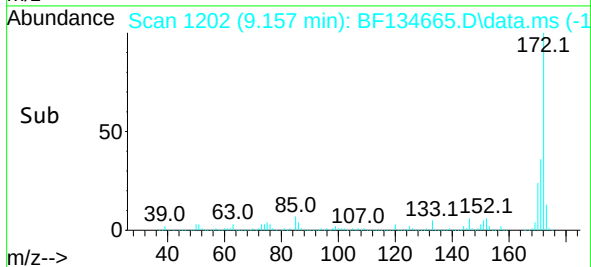
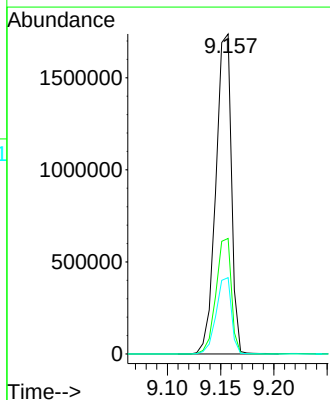
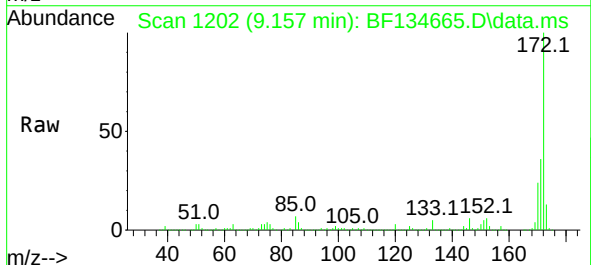


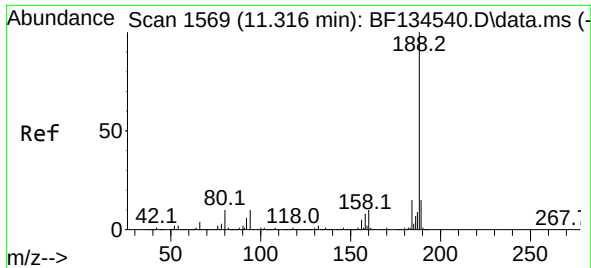
Tgt Ion:330 Resp: 436504
Ion Ratio Lower Upper
330 100
332 95.8 78.8 118.2
141 27.9 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 79.652 ng
RT: 9.157 min Scan# 1202
Delta R.T. -0.006 min
Lab File: BF134665.D
Acq: 08 Aug 2023 11:35

Tgt Ion:172 Resp: 1758310
Ion Ratio Lower Upper
172 100
171 36.1 28.8 43.2
170 23.8 18.7 28.1

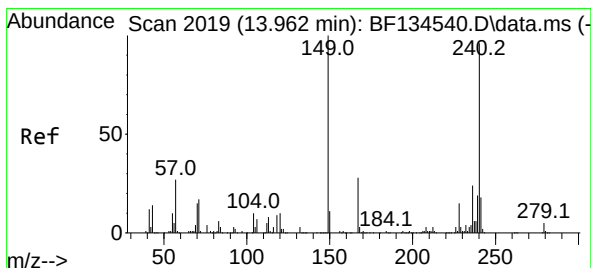
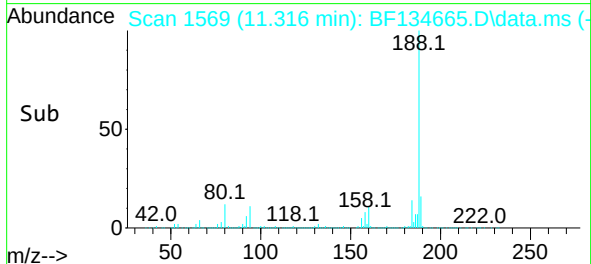
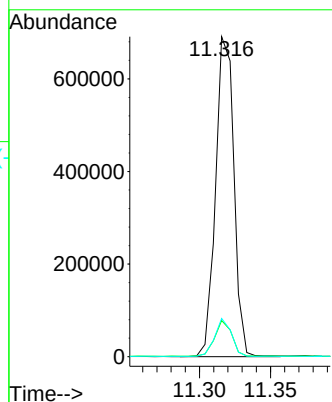
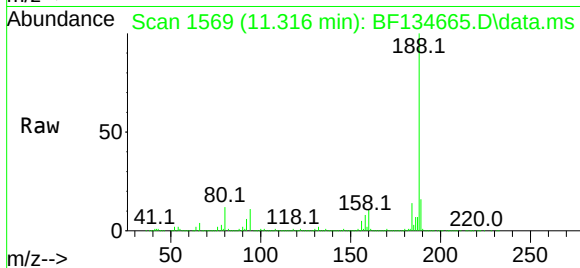




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134665.D
Acq: 08 Aug 2023 11:35

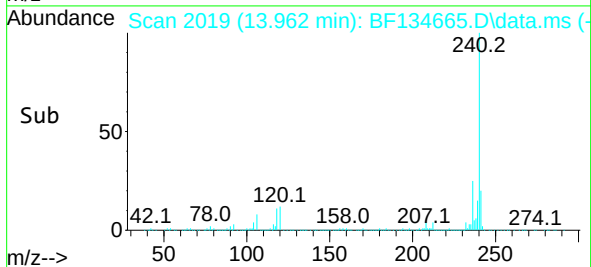
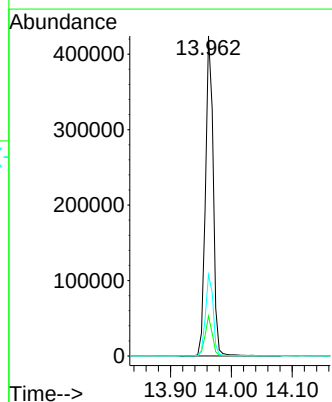
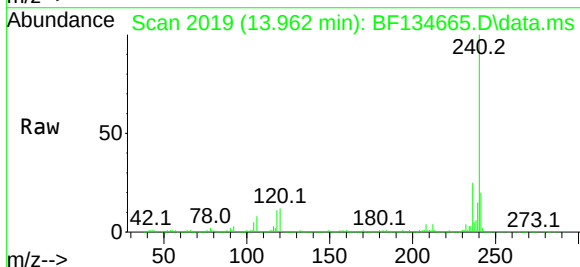
Instrument :
BNA_F
ClientSampleId :
MH-2

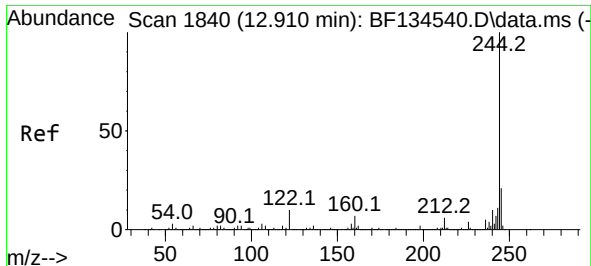
Tgt Ion:188 Resp: 618362
Ion Ratio Lower Upper
188 100
94 11.3 5.1 7.7#
80 12.0 6.6 9.8#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.962 min Scan# 2019
Delta R.T. -0.012 min
Lab File: BF134665.D
Acq: 08 Aug 2023 11:35

Tgt Ion:240 Resp: 374434
Ion Ratio Lower Upper
240 100
120 12.5 6.6 10.0#
236 25.4 20.2 30.2

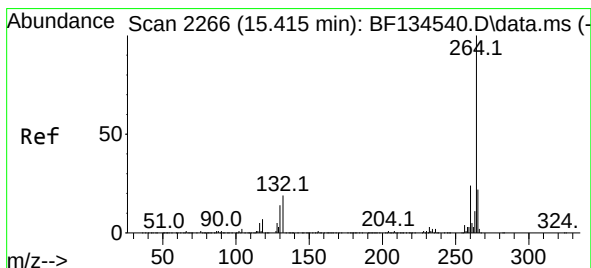
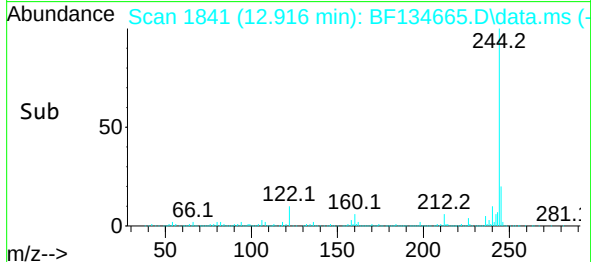
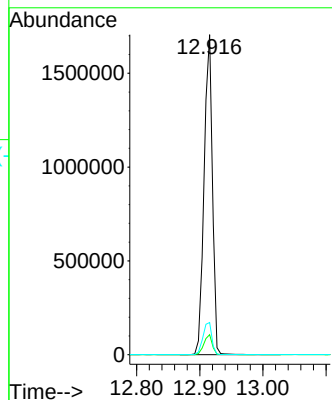
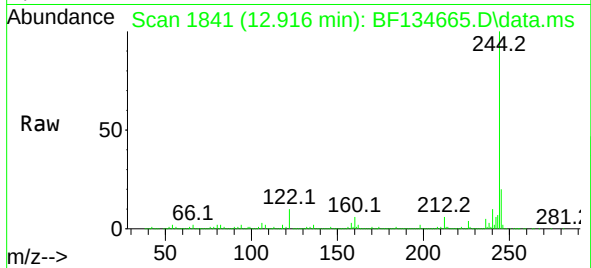




#79
 Terphenyl-d14
 Concen: 73.397 ng
 RT: 12.916 min Scan# 1841
 Delta R.T. -0.006 min
 Lab File: BF134665.D
 Acq: 08 Aug 2023 11:35

Instrument :
 BNA_F
 ClientSampleId :
 MH-2

Tgt Ion:244 Resp: 1558964
 Ion Ratio Lower Upper
 244 100
 212 6.2 5.6 8.4
 122 10.1 8.0 12.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.433 min Scan# 2269
 Delta R.T. -0.006 min
 Lab File: BF134665.D
 Acq: 08 Aug 2023 11:35

Tgt Ion:264 Resp: 374259
 Ion Ratio Lower Upper
 264 100
 260 23.1 18.4 27.6
 265 22.0 15.8 23.8

