

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081123\
 Data File : BF134721.D
 Acq On : 11 Aug 2023 08:39
 Operator : CG\JU
 Sample : PB154756BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB154756BL

Quant Time: Aug 11 22:18:43 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	155708	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	623438	20.000	ng	# 0.00
39) Acenaphthene-d10	9.833	164	325423	20.000	ng	0.00
64) Phenanthrene-d10	11.321	188	625023	20.000	ng	# 0.00
76) Chrysene-d12	13.968	240	463980	20.000	ng	# 0.00
86) Perylene-d12	15.439	264	386016	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	1484227	144.898	ng	0.02
7) Phenol-d6	6.439	99	1888018	144.189	ng	0.00
23) Nitrobenzene-d5	7.363	82	1176605	117.942	ng	0.00
42) 2,4,6-Tribromophenol	10.627	330	588780	177.484	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	2097796	107.183	ng	0.00
79) Terphenyl-d14	12.921	244	2622432	99.638	ng	0.00

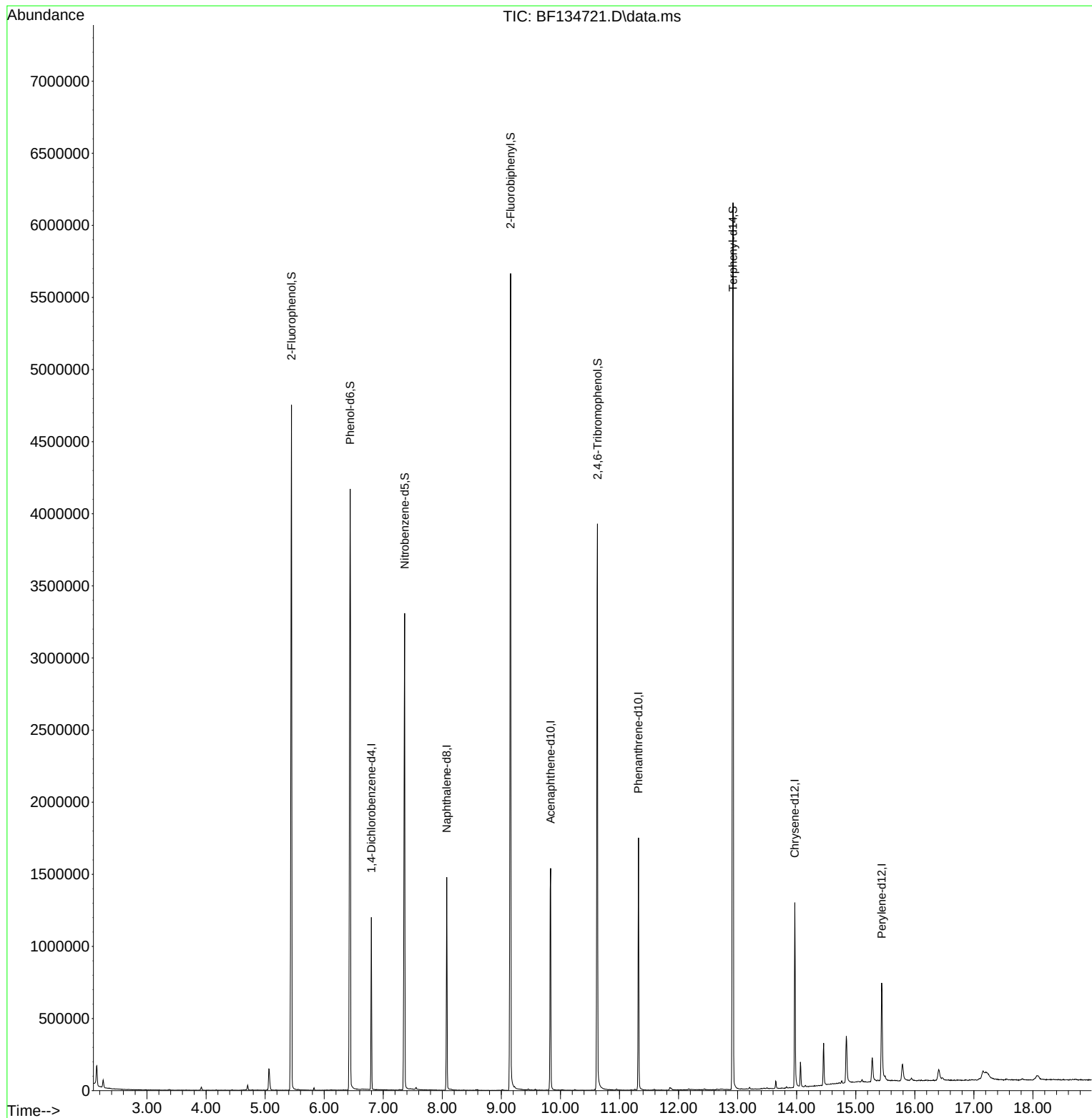
Target Compounds	Qvalue

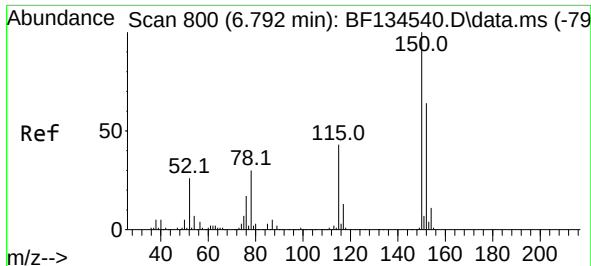
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081123\
Data File : BF134721.D
Acq On : 11 Aug 2023 08:39
Operator : CG\JU
Sample : PB154756BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB154756BL

Quant Time: Aug 11 22:18:43 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

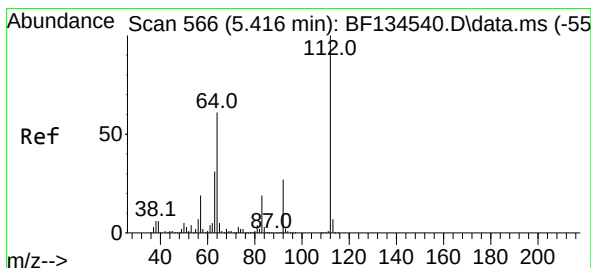
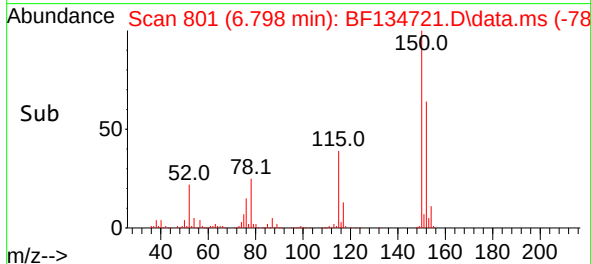
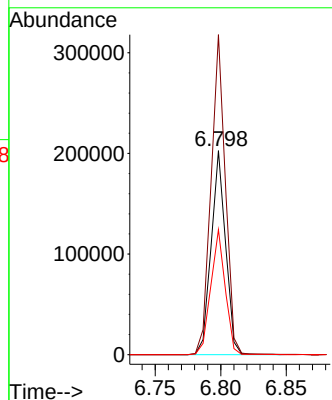
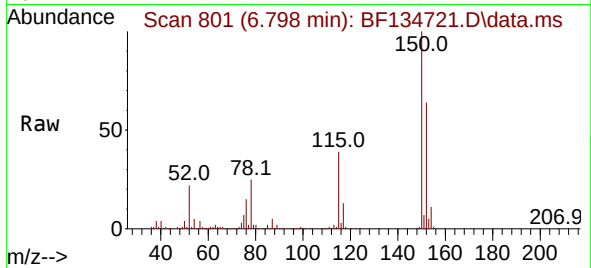




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.798 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF134721.D
Acq: 11 Aug 2023 08:39

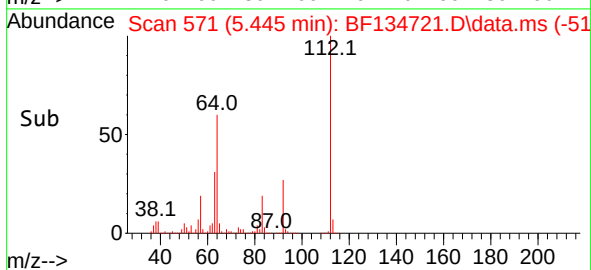
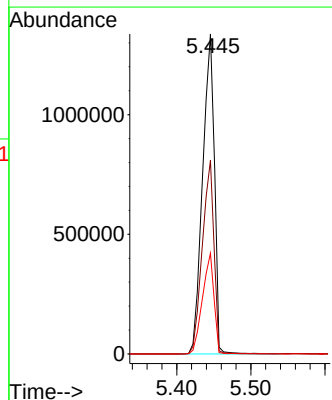
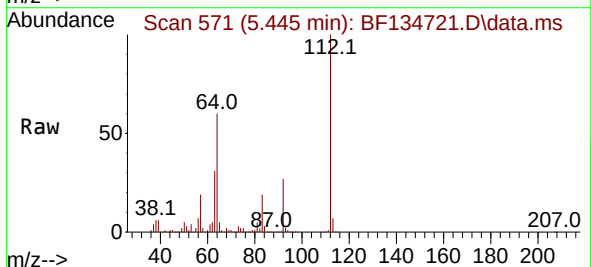
Instrument :
BNA_F
ClientSampleId :
PB154756BL

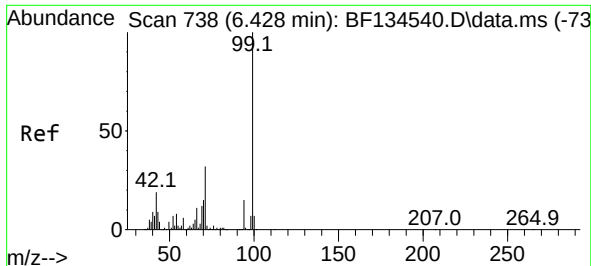
Tgt Ion:152 Resp: 155708
Ion Ratio Lower Upper
152 100
150 156.9 128.3 192.5
115 61.3 52.4 78.6



#5
2-Fluorophenol
Concen: 144.898 ng
RT: 5.445 min Scan# 571
Delta R.T. 0.018 min
Lab File: BF134721.D
Acq: 11 Aug 2023 08:39

Tgt Ion:112 Resp: 1484227
Ion Ratio Lower Upper
112 100
64 60.5 44.9 67.3
63 31.5 25.4 38.0

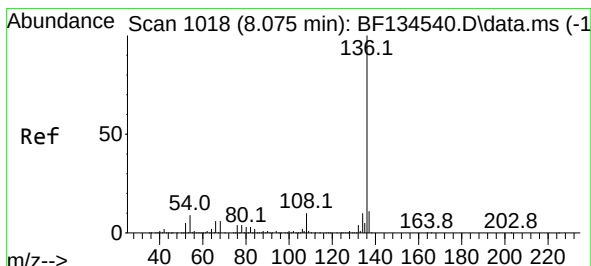
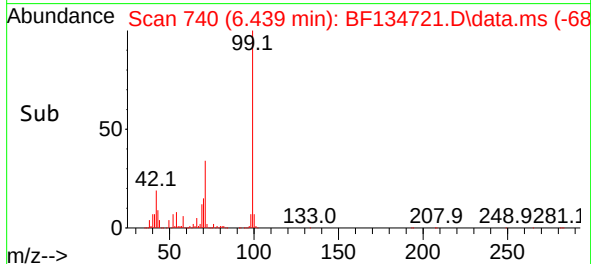
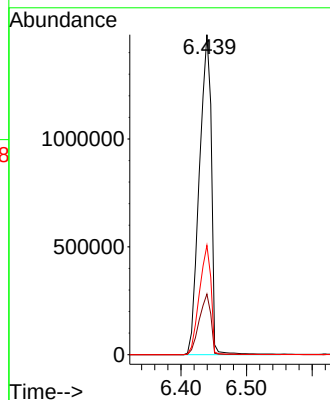
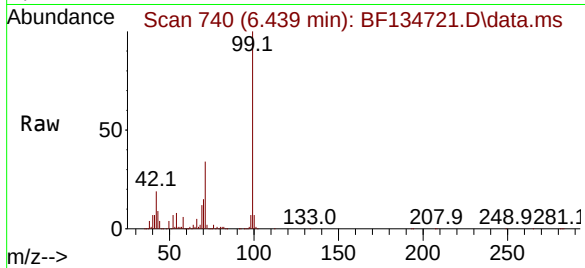




#7
Phenol-d6
Concen: 144.189 ng
RT: 6.439 min Scan# 74
Delta R.T. -0.000 min
Lab File: BF134721.D
Acq: 11 Aug 2023 08:39

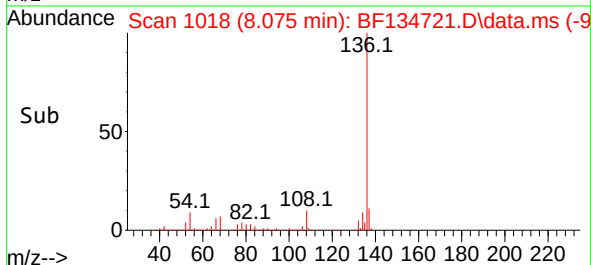
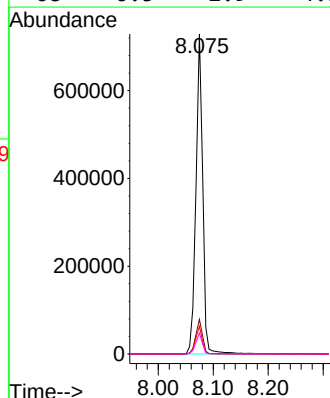
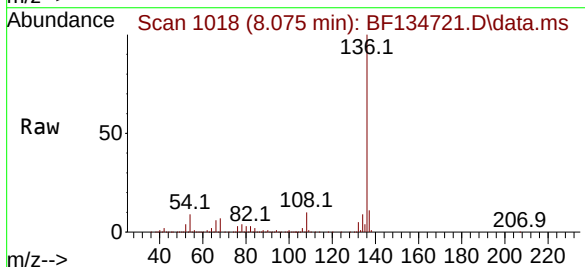
Instrument :
BNA_F
ClientSampleId :
PB154756BL

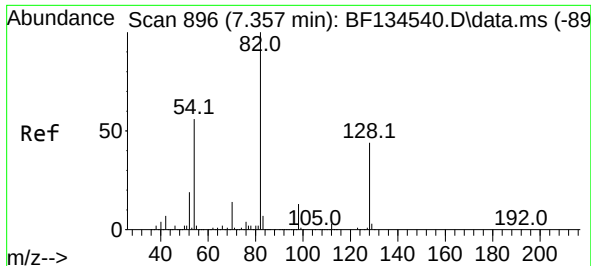
Tgt Ion: 99 Resp: 1888018
Ion Ratio Lower Upper
99 100
42 18.9 18.7 28.1
71 34.2 36.4 54.6#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF134721.D
Acq: 11 Aug 2023 08:39

Tgt Ion: 136 Resp: 623438
Ion Ratio Lower Upper
136 100
137 10.8 8.4 12.6
54 8.7 5.2 7.8#
68 6.5 2.9 4.3#

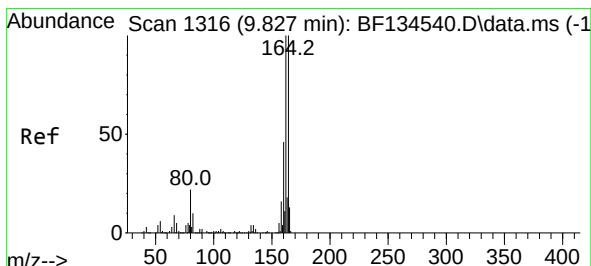
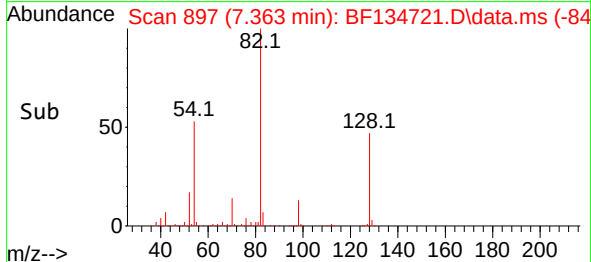
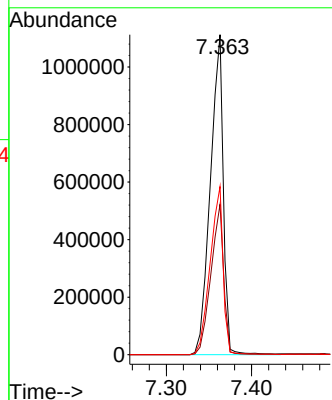
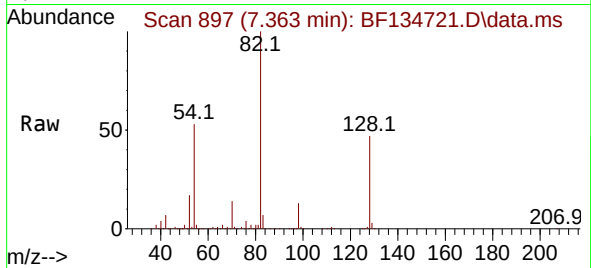




#23
Nitrobenzene-d5
Concen: 117.942 ng
RT: 7.363 min Scan# 89
Delta R.T. -0.006 min
Lab File: BF134721.D
Acq: 11 Aug 2023 08:39

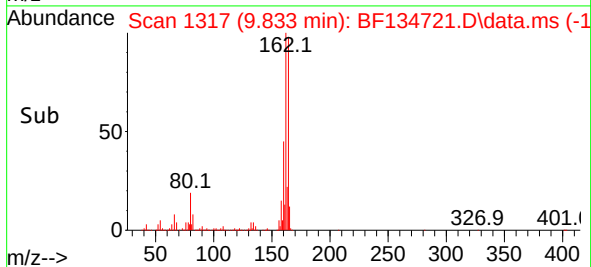
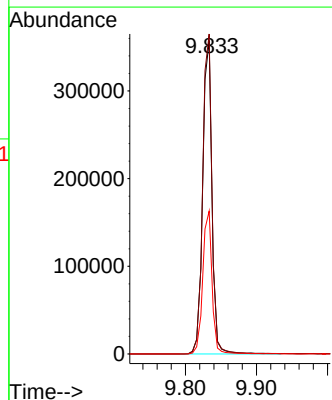
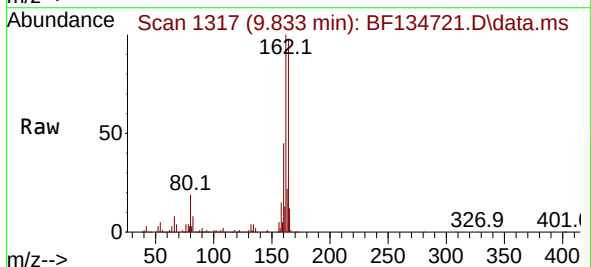
Instrument :
BNA_F
ClientSampleId :
PB154756BL

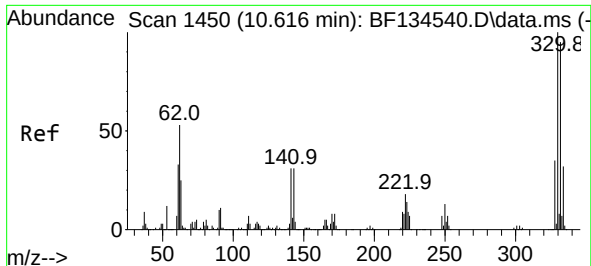
Tgt Ion: 82 Resp: 1176605
Ion Ratio Lower Upper
82 100
128 47.0 34.3 51.5
54 52.5 43.8 65.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.000 min
Lab File: BF134721.D
Acq: 11 Aug 2023 08:39

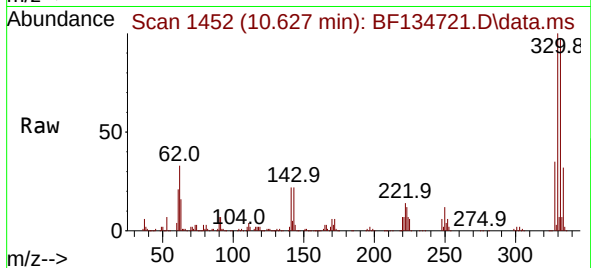
Tgt Ion:164 Resp: 325423
Ion Ratio Lower Upper
164 100
162 102.1 82.6 123.8
160 45.6 37.2 55.8



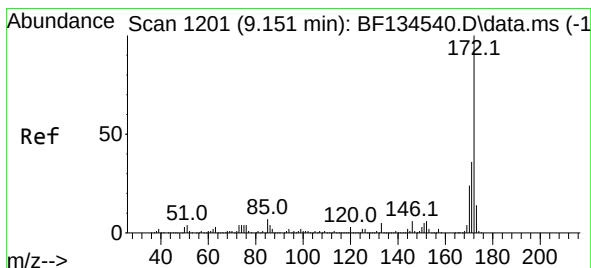
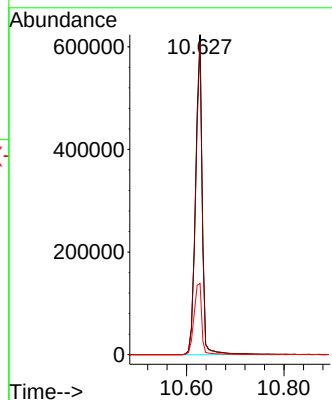
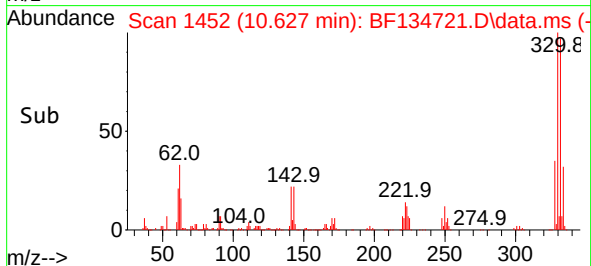


#42
2,4,6-Tribromophenol
Concen: 177.484 ng
RT: 10.627 min Scan# 1450
Delta R.T. -0.000 min
Lab File: BF134721.D
Acq: 11 Aug 2023 08:39

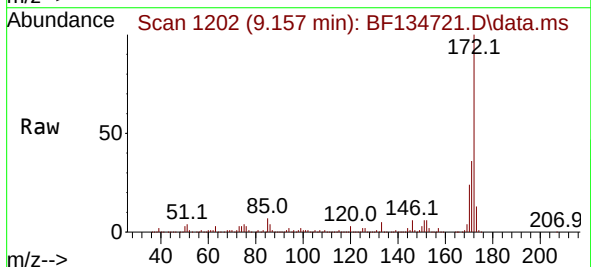
Instrument :
BNA_F
ClientSampleId :
PB154756BL



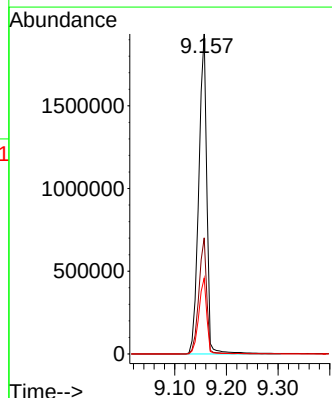
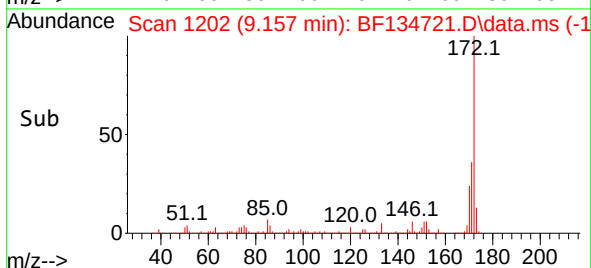
Tgt Ion:330 Resp: 588780
Ion Ratio Lower Upper
330 100
332 96.8 78.8 118.2
141 26.2 25.4 38.2

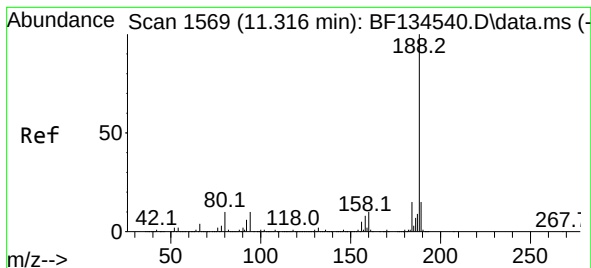


#45
2-Fluorobiphenyl
Concen: 107.183 ng
RT: 9.157 min Scan# 1202
Delta R.T. -0.006 min
Lab File: BF134721.D
Acq: 11 Aug 2023 08:39



Tgt Ion:172 Resp: 2097796
Ion Ratio Lower Upper
172 100
171 36.3 28.8 43.2
170 23.7 18.7 28.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.321 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF134721.D

Acq: 11 Aug 2023 08:39

Instrument :

BNA_F

ClientSampleId :

PB154756BL

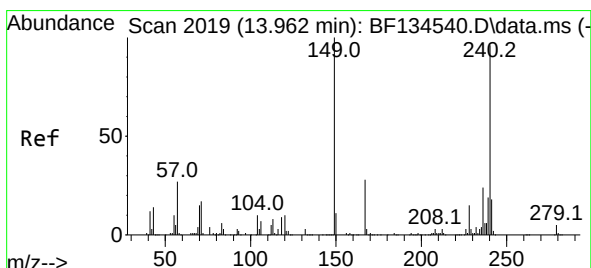
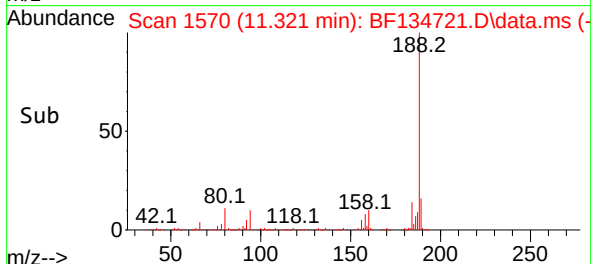
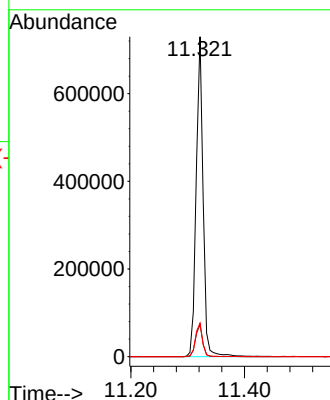
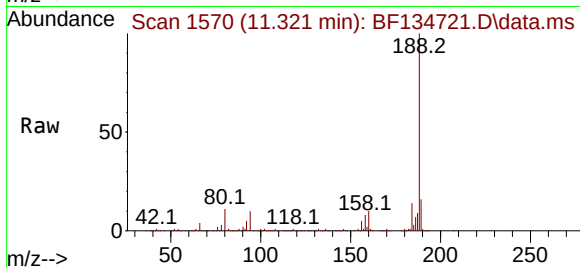
Tgt Ion:188 Resp: 625023

Ion Ratio Lower Upper

188 100

94 10.0 5.1 7.7#

80 10.5 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: BF134721.D

Acq: 11 Aug 2023 08:39

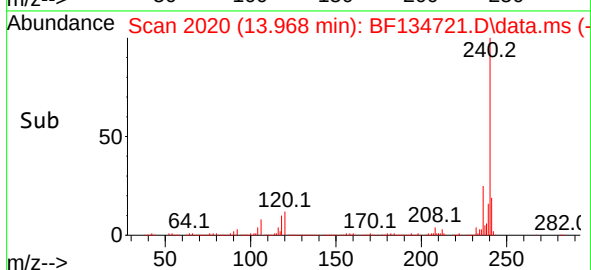
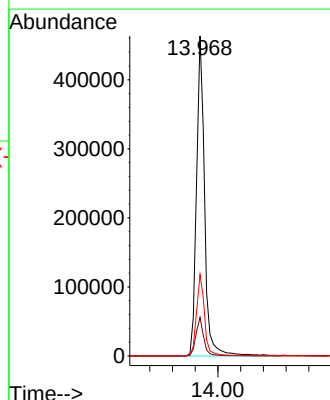
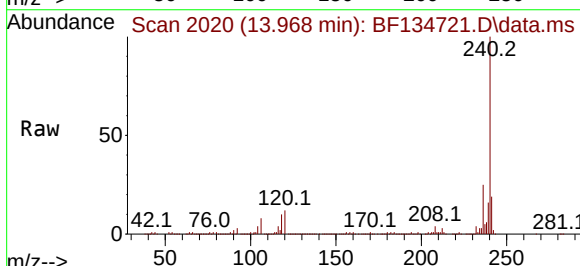
Tgt Ion:240 Resp: 463980

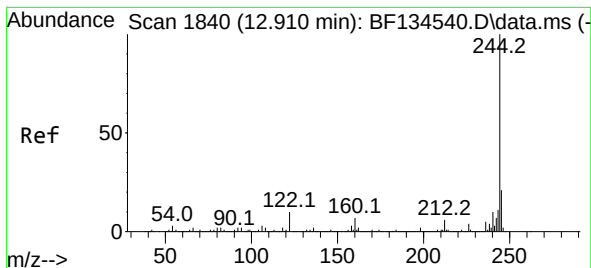
Ion Ratio Lower Upper

240 100

120 12.0 6.6 10.0#

236 25.5 20.2 30.2





#79

Terphenyl-d14

Concen: 99.638 ng

RT: 12.921 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF134721.D

Acq: 11 Aug 2023 08:39

Instrument :

BNA_F

ClientSampleId :

PB154756BL

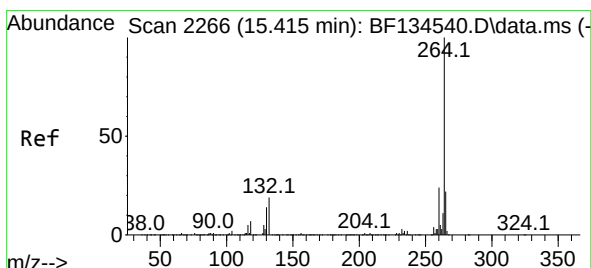
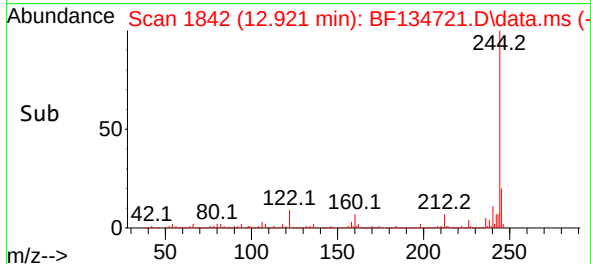
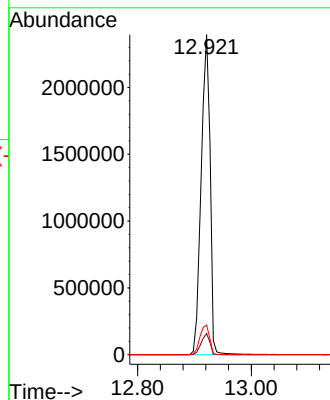
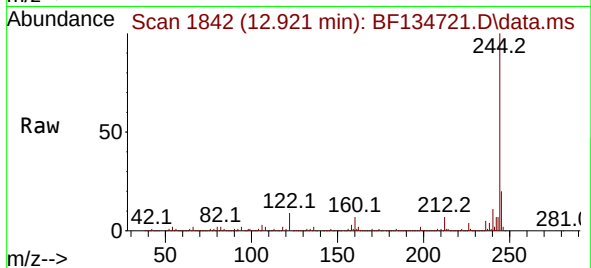
Tgt Ion:244 Resp: 2622432

Ion Ratio Lower Upper

244 100

212 6.6 5.6 8.4

122 9.2 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: BF134721.D

Acq: 11 Aug 2023 08:39

Tgt Ion:264 Resp: 386016

Ion Ratio Lower Upper

264 100

260 24.3 18.4 27.6

265 22.4 15.8 23.8

