

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061323\
 Data File : BF133724.D
 Acq On : 13 Jun 2023 11:33
 Operator : CG\JU
 Sample : 03047-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB32B

Quant Time: Jun 13 12:01:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 13 11:26:55 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	92037	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	349431	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	165650	20.000	ng	-0.01
64) Phenanthrene-d10	11.363	188	281151	20.000	ng	0.00
76) Chrysene-d12	14.004	240	167979	20.000	ng	-0.01
86) Perylene-d12	15.468	264	209256	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	531740	100.580	ng	0.00
7) Phenol-d6	6.463	99	651009	94.602	ng	0.00
23) Nitrobenzene-d5	7.398	82	444218	69.241	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	182245	86.914	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	800431	68.689	ng	0.00
79) Terphenyl-d14	12.951	244	627236	57.778	ng	0.00

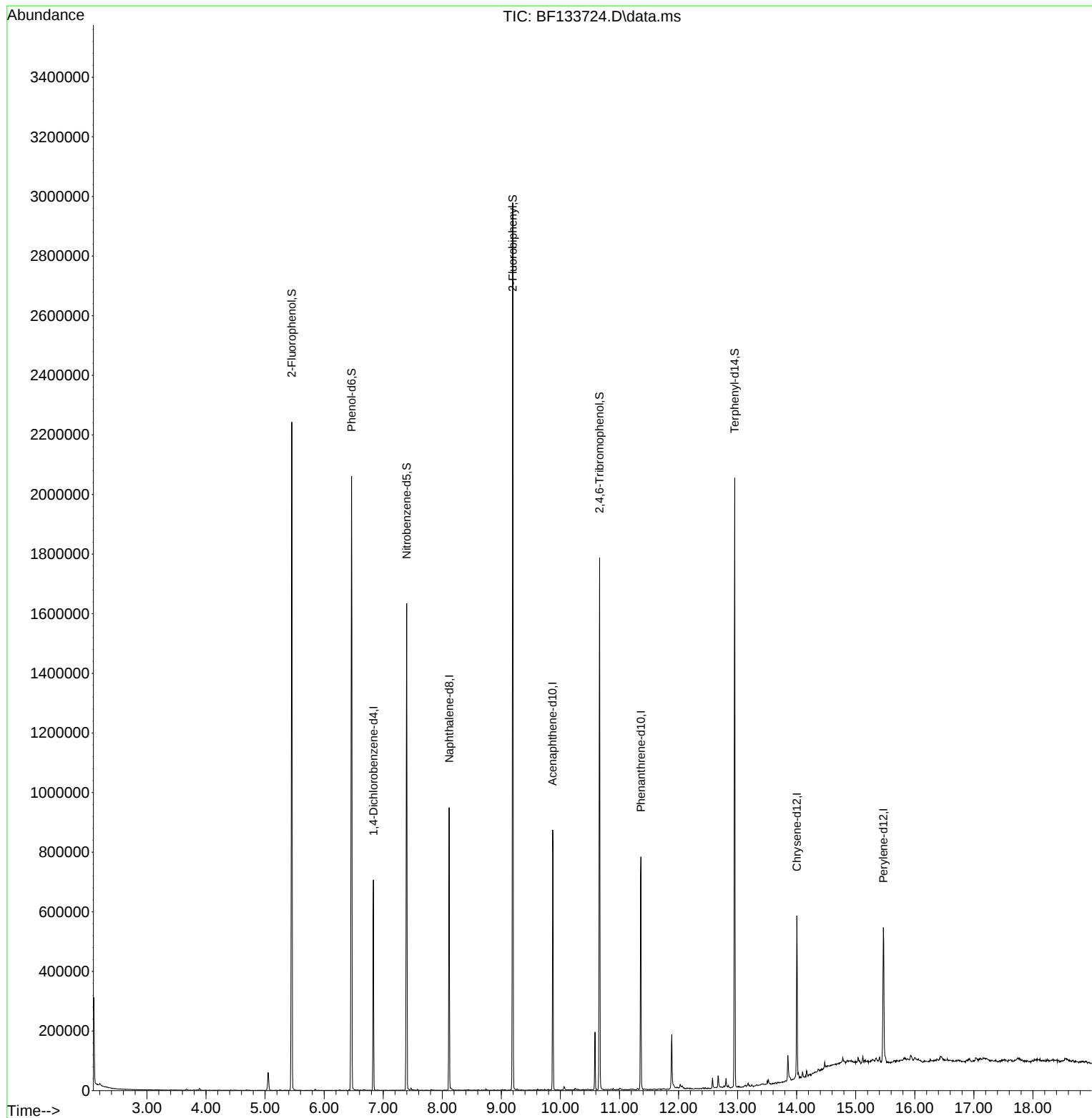
Target Compounds	Qvalue

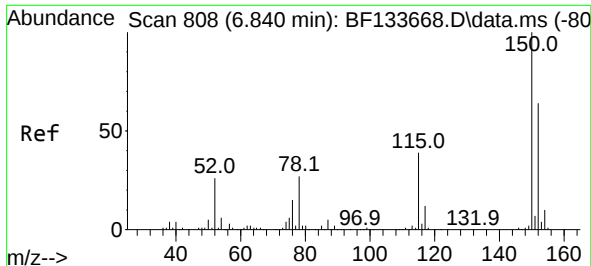
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061323\
Data File : BF133724.D
Acq On : 13 Jun 2023 11:33
Operator : CG\JU
Sample : 03047-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB32B

Quant Time: Jun 13 12:01:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 13 11:26:55 2023
Response via : Initial Calibration

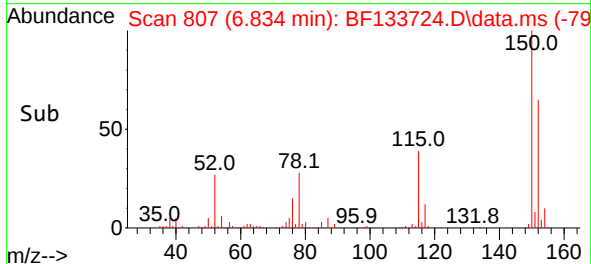
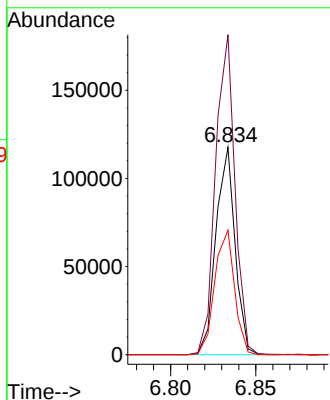
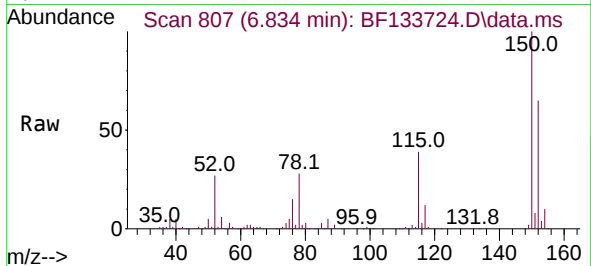




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF133724.D
Acq: 13 Jun 2023 11:33

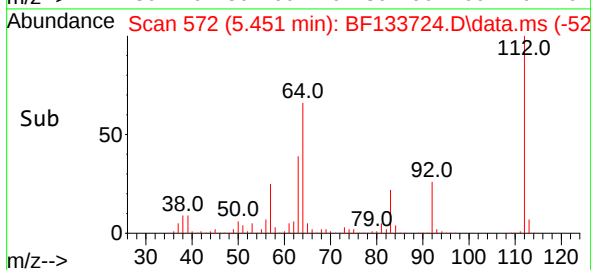
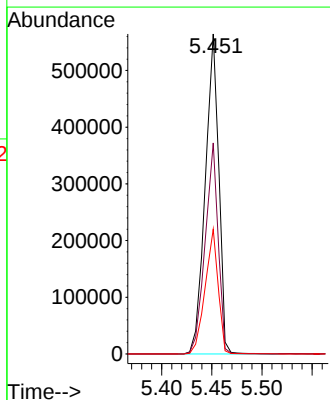
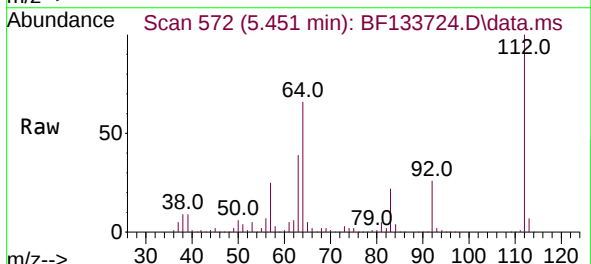
Instrument :
BNA_F
ClientSampleId :
SB32B

Tgt Ion:152 Resp: 92037
Ion Ratio Lower Upper
152 100
150 154.3 124.3 186.5
115 60.0 48.5 72.7



#5
2-Fluorophenol
Concen: 100.580 ng
RT: 5.451 min Scan# 572
Delta R.T. 0.006 min
Lab File: BF133724.D
Acq: 13 Jun 2023 11:33

Tgt Ion:112 Resp: 531740
Ion Ratio Lower Upper
112 100
64 66.0 49.0 73.4
63 39.0 26.8 40.2

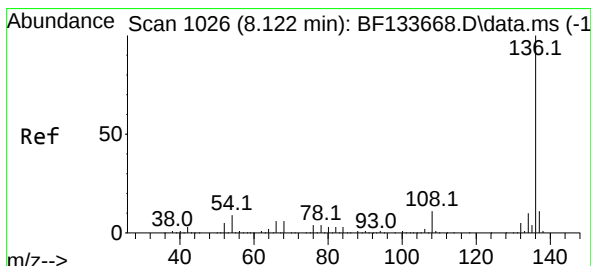
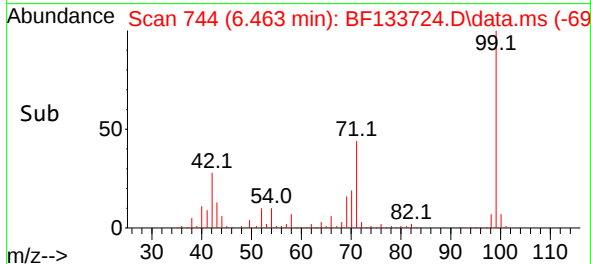
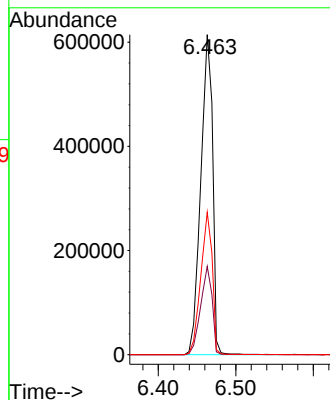
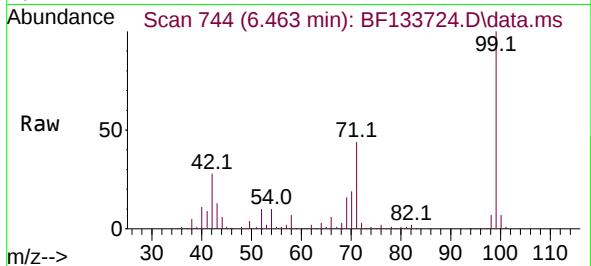




#7
Phenol-d6
Concen: 94.602 ng
RT: 6.463 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF133724.D
Acq: 13 Jun 2023 11:33

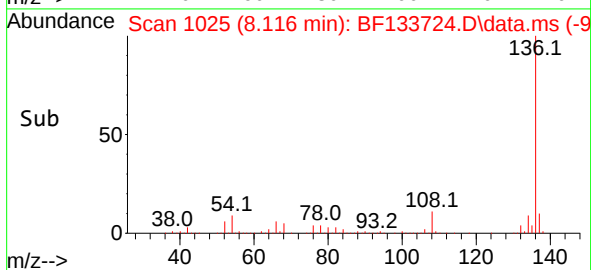
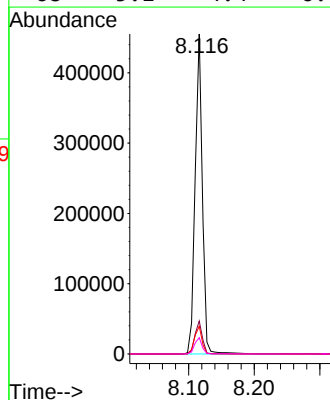
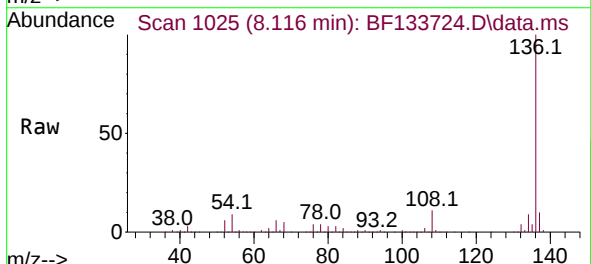
Instrument :
BNA_F
ClientSampleId :
SB32B

Tgt Ion: 99 Resp: 651009
Ion Ratio Lower Upper
99 100
42 27.6 19.9 29.9
71 44.5 32.2 48.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF133724.D
Acq: 13 Jun 2023 11:33

Tgt Ion: 136 Resp: 349431
Ion Ratio Lower Upper
136 100
137 10.3 8.8 13.2
54 8.7 7.4 11.0
68 5.1 4.4 6.6

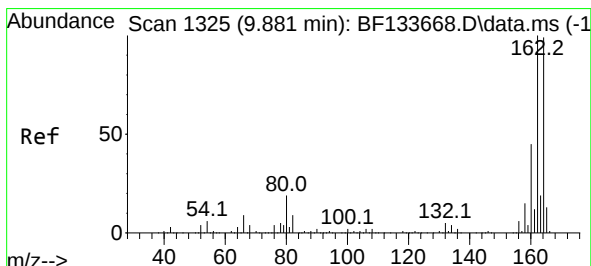
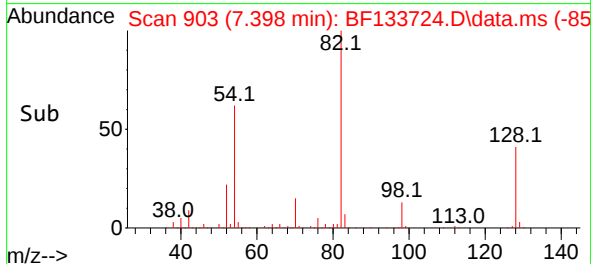
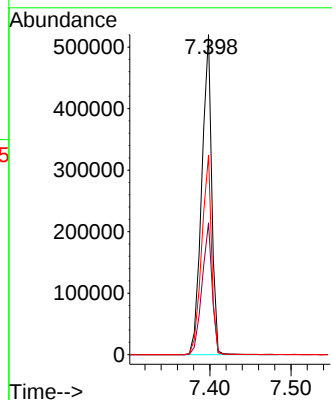
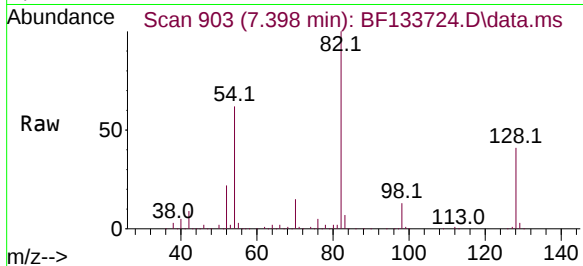




#23
Nitrobenzene-d5
Concen: 69.241 ng
RT: 7.398 min Scan# 905
Delta R.T. -0.006 min
Lab File: BF133724.D
Acq: 13 Jun 2023 11:33

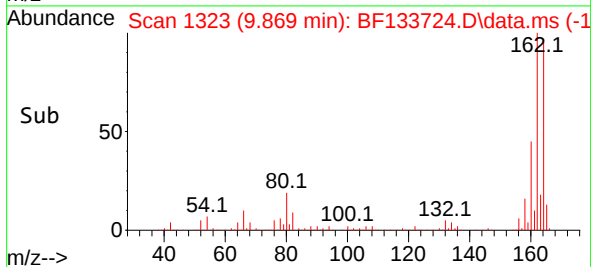
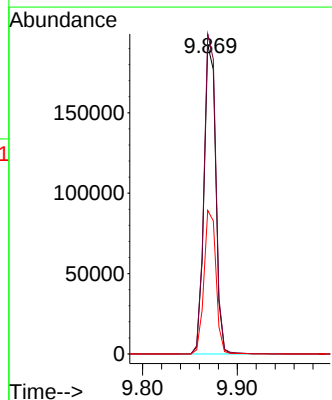
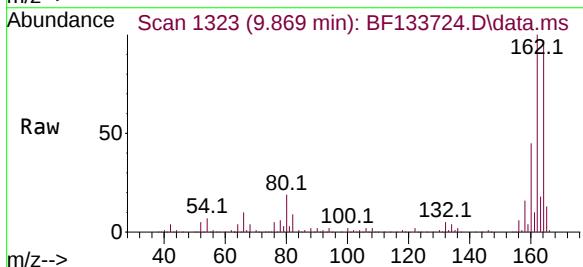
Instrument :
BNA_F
ClientSampleId :
SB32B

Tgt Ion: 82 Resp: 444218
Ion Ratio Lower Upper
82 100
128 41.2 34.2 51.2
54 62.3 46.5 69.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.012 min
Lab File: BF133724.D
Acq: 13 Jun 2023 11:33

Tgt Ion:164 Resp: 165650
Ion Ratio Lower Upper
164 100
162 103.5 80.8 121.2
160 46.4 36.7 55.1





#42

2,4,6-Tribromophenol

Concen: 86.914 ng

RT: 10.663 min Scan# 1460

Delta R.T. -0.006 min

Lab File: BF133724.D

Acq: 13 Jun 2023 11:33

Instrument :

BNA_F

ClientSampleId :

SB32B

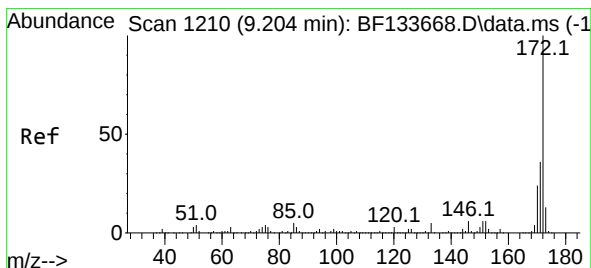
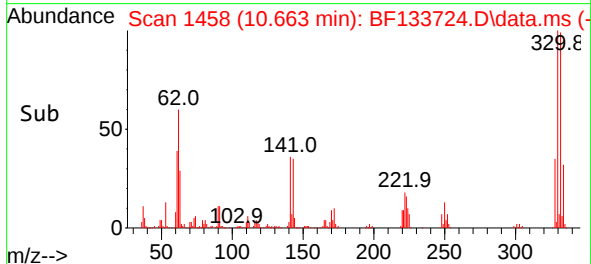
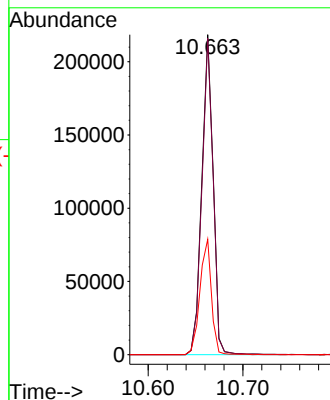
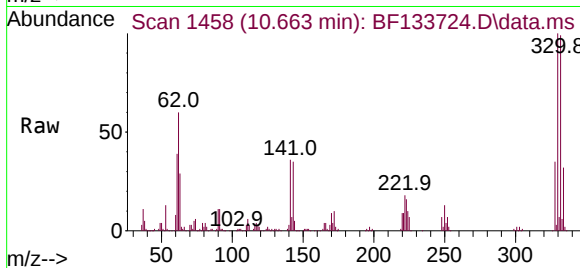
Tgt Ion:330 Resp: 182245

Ion Ratio Lower Upper

330 100

332 97.8 77.2 115.8

141 36.8 24.9 37.3



#45

2-Fluorobiphenyl

Concen: 68.689 ng

RT: 9.192 min Scan# 1208

Delta R.T. -0.006 min

Lab File: BF133724.D

Acq: 13 Jun 2023 11:33

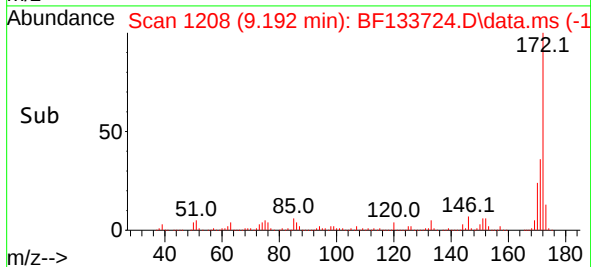
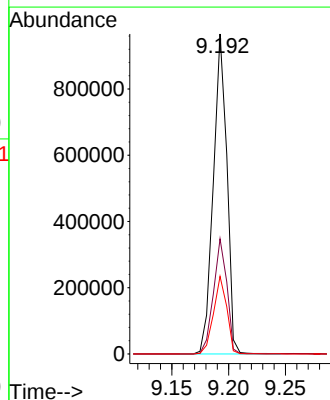
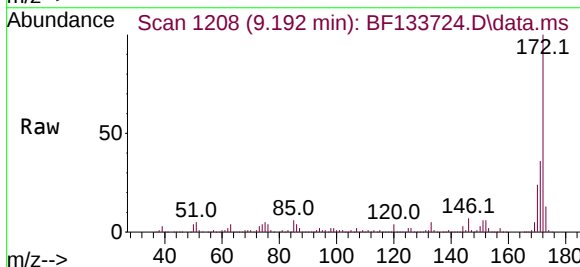
Tgt Ion:172 Resp: 800431

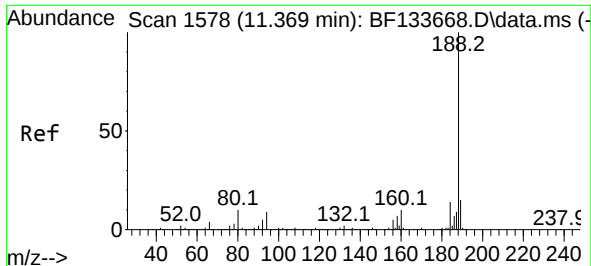
Ion Ratio Lower Upper

172 100

171 36.0 28.6 43.0

170 24.3 19.1 28.7

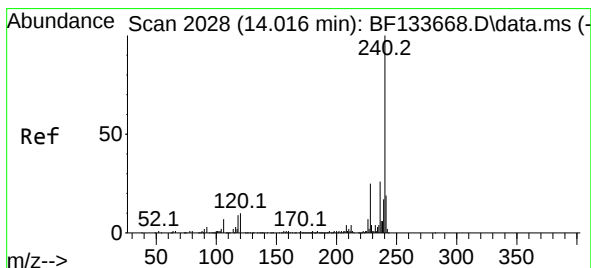
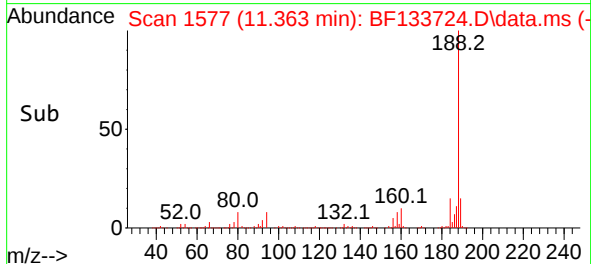
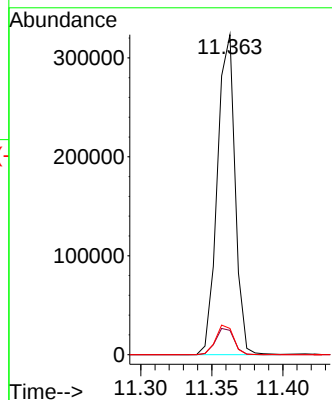
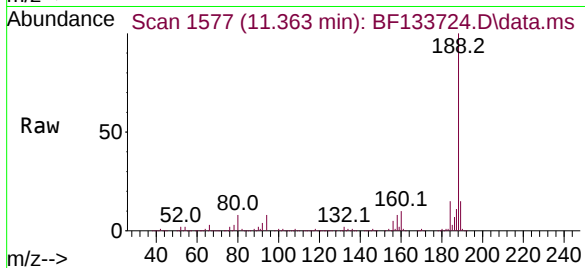




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133724.D
Acq: 13 Jun 2023 11:33

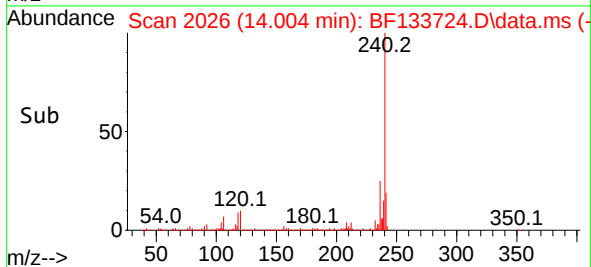
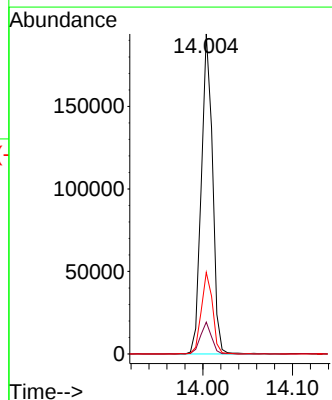
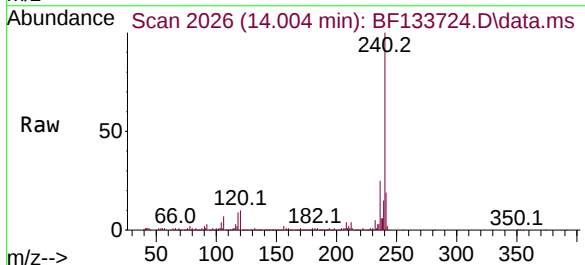
Instrument :
BNA_F
ClientSampleId :
SB32B

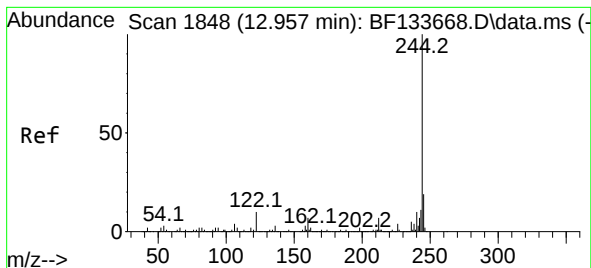
Tgt Ion:188 Resp: 281151
Ion Ratio Lower Upper
188 100
94 7.6 6.8 10.2
80 8.2 7.8 11.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.012 min
Lab File: BF133724.D
Acq: 13 Jun 2023 11:33

Tgt Ion:240 Resp: 167979
Ion Ratio Lower Upper
240 100
120 9.9 8.1 12.1
236 25.5 20.5 30.7





#79

Terphenyl-d14

Concen: 57.778 ng

RT: 12.951 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF133724.D

Acq: 13 Jun 2023 11:33

Instrument :

BNA_F

ClientSampleId :

SB32B

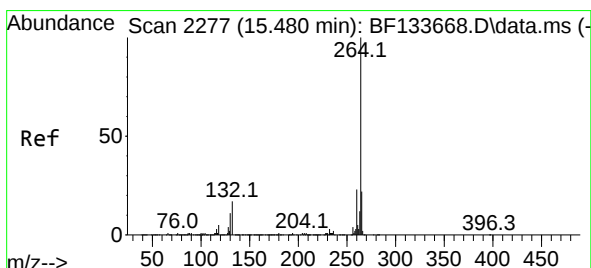
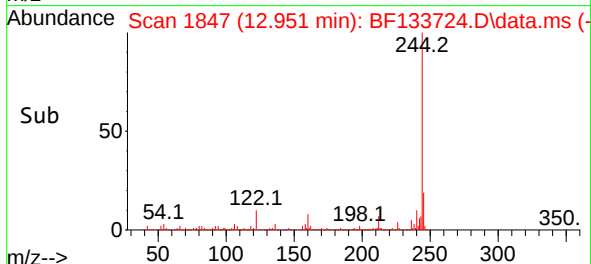
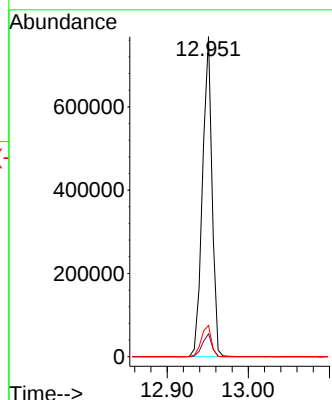
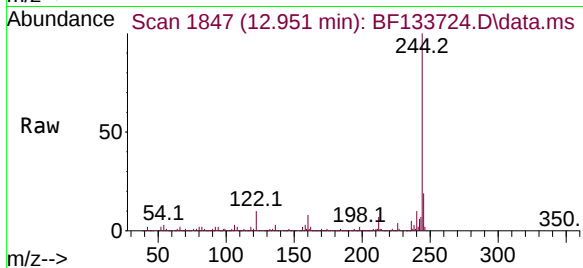
Tgt Ion:244 Resp: 627236

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.2

122 9.7 8.1 12.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.468 min Scan# 2275

Delta R.T. -0.012 min

Lab File: BF133724.D

Acq: 13 Jun 2023 11:33

Tgt Ion:264 Resp: 209256

Ion Ratio Lower Upper

264 100

260 23.3 18.2 27.2

265 22.1 17.8 26.6

