

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060923\
 Data File : BF133699.D
 Acq On : 10 Jun 2023 04:38
 Operator : CG\JU
 Sample : 03096-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-25-0A

Quant Time: Jun 10 04:59:42 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 09 15:37:41 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	98984	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	341812	20.000	ng	0.00
39) Acenaphthene-d10	9.881	164	134928	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	232668	20.000	ng	0.00
76) Chrysene-d12	14.010	240	123096	20.000	ng	0.00
86) Perylene-d12	15.480	264	103939	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	624900	109.905	ng	0.02
7) Phenol-d6	6.469	99	673954	91.063	ng	0.00
23) Nitrobenzene-d5	7.404	82	506835	80.763	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	167370	97.995	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	849902	89.540	ng	0.00
79) Terphenyl-d14	12.957	244	733975	92.262	ng	0.00

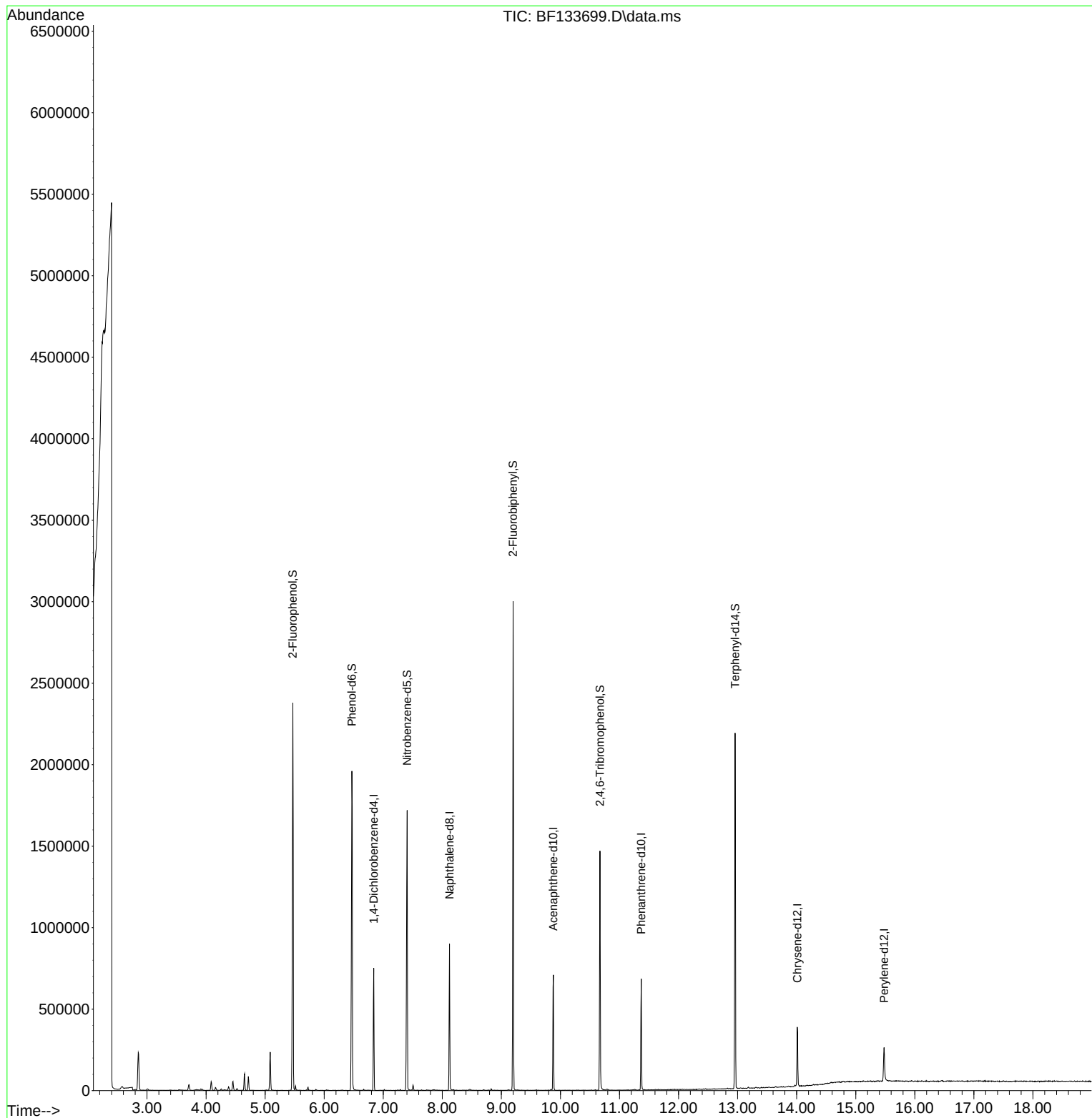
Target Compounds	Qvalue

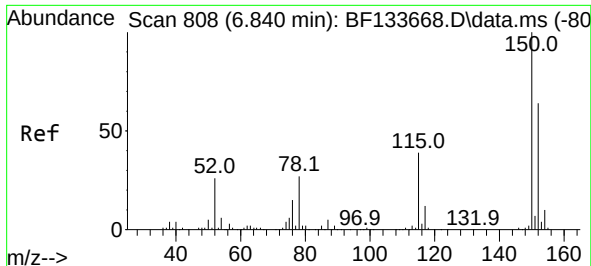
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060923\
Data File : BF133699.D
Acq On : 10 Jun 2023 04:38
Operator : CG\JU
Sample : 03096-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-25-0A

Quant Time: Jun 10 04:59:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 09 15:37:41 2023
Response via : Initial Calibration

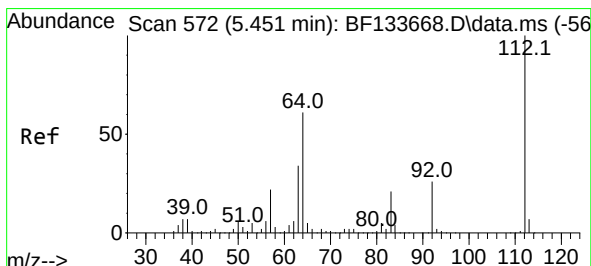
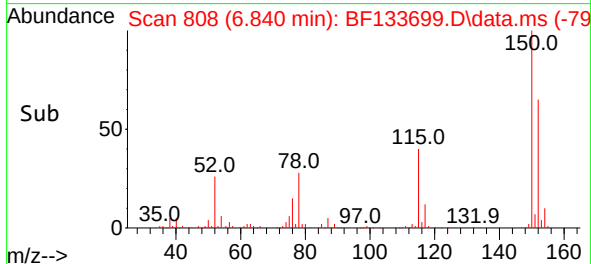
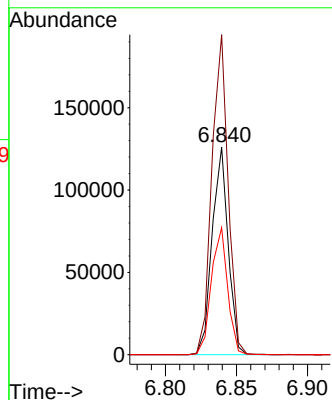
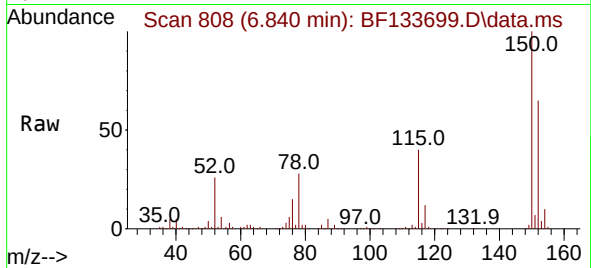




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.840 min Scan# 808
 Delta R.T. -0.000 min
 Lab File: BF133699.D
 Acq: 10 Jun 2023 04:38

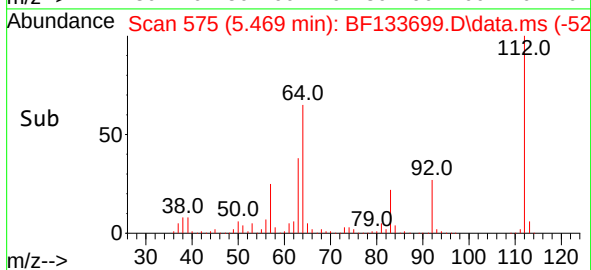
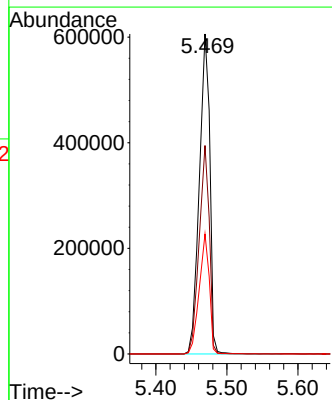
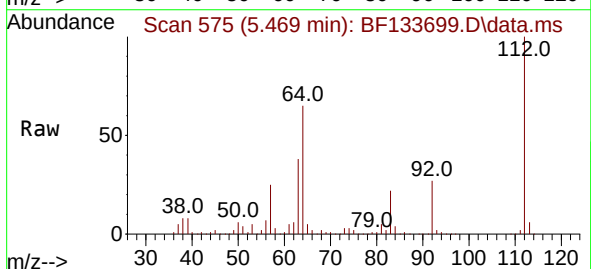
Instrument :
 BNA_F
 ClientSampleId :
 TP-25-0A

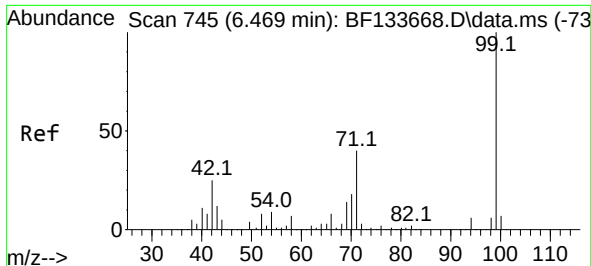
Tgt Ion:152 Resp: 98984
 Ion Ratio Lower Upper
 152 100
 150 154.1 124.3 186.5
 115 61.2 48.5 72.7



#5
 2-Fluorophenol
 Concen: 109.905 ng
 RT: 5.469 min Scan# 575
 Delta R.T. 0.018 min
 Lab File: BF133699.D
 Acq: 10 Jun 2023 04:38

Tgt Ion:112 Resp: 624900
 Ion Ratio Lower Upper
 112 100
 64 65.2 49.0 73.4
 63 37.5 26.8 40.2

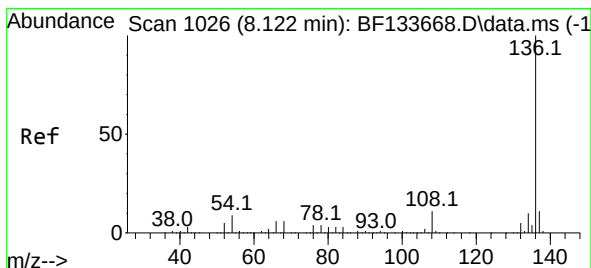
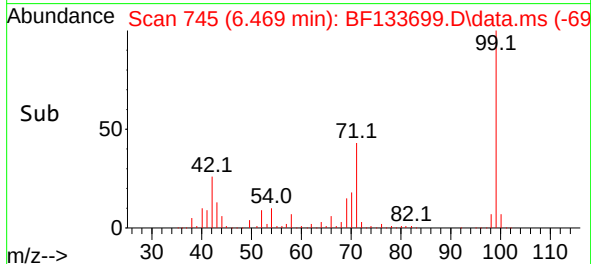
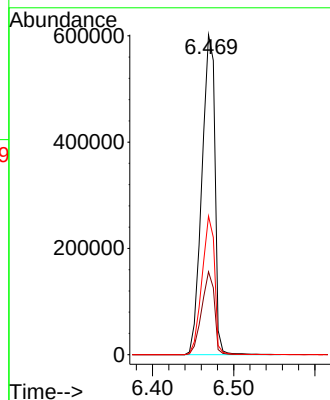
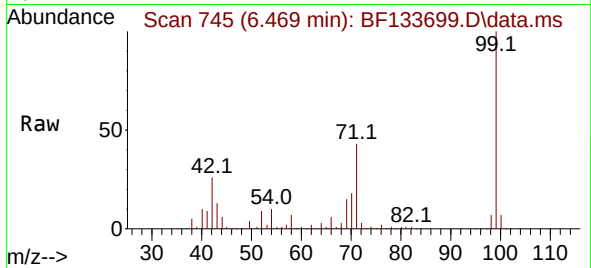




#7
Phenol-d6
Concen: 91.063 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF133699.D
Acq: 10 Jun 2023 04:38

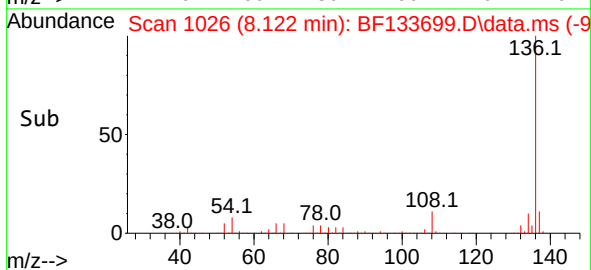
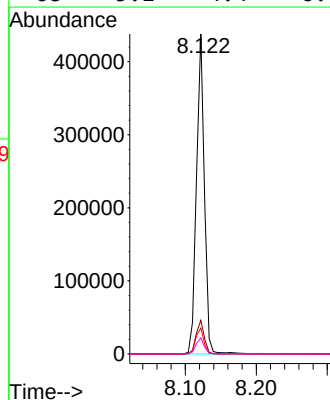
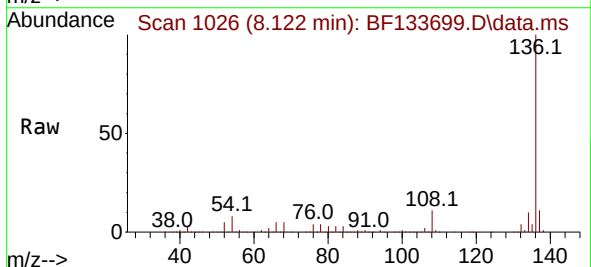
Instrument :
BNA_F
ClientSampleId :
TP-25-0A

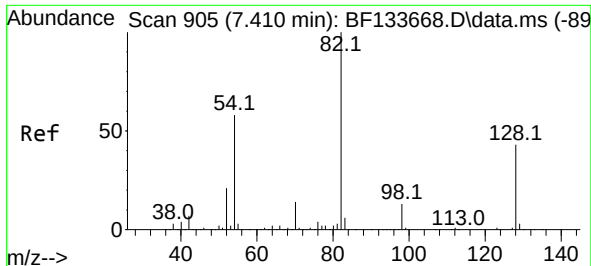
Tgt Ion: 99 Resp: 673954
Ion Ratio Lower Upper
99 100
42 25.9 19.9 29.9
71 43.3 32.2 48.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF133699.D
Acq: 10 Jun 2023 04:38

Tgt Ion: 136 Resp: 341812
Ion Ratio Lower Upper
136 100
137 10.5 8.8 13.2
54 8.1 7.4 11.0
68 5.1 4.4 6.6





#23

Nitrobenzene-d5

Concen: 80.763 ng

RT: 7.404 min Scan# 904

Delta R.T. -0.006 min

Lab File: BF133699.D

Acq: 10 Jun 2023 04:38

Instrument :

BNA_F

ClientSampleId :

TP-25-0A

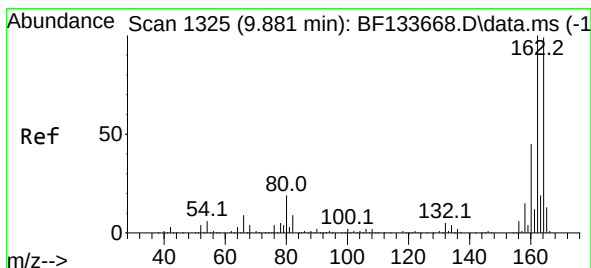
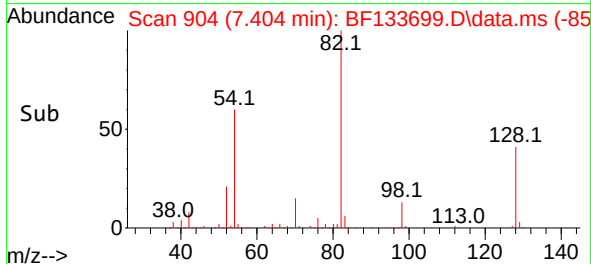
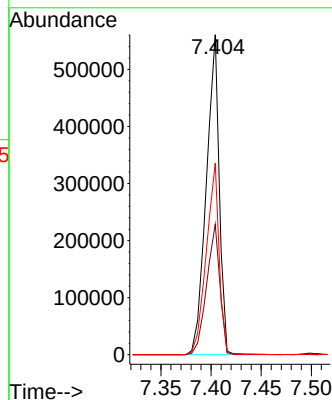
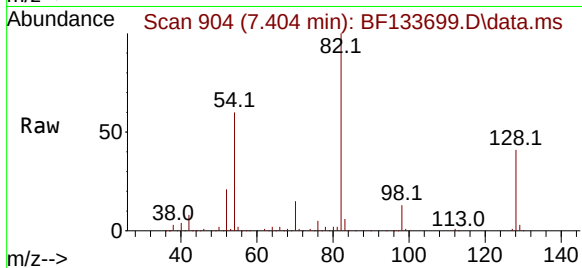
Tgt Ion: 82 Resp: 506835

Ion Ratio Lower Upper

82 100

128 40.8 34.2 51.2

54 59.8 46.5 69.7



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.881 min Scan# 1325

Delta R.T. -0.000 min

Lab File: BF133699.D

Acq: 10 Jun 2023 04:38

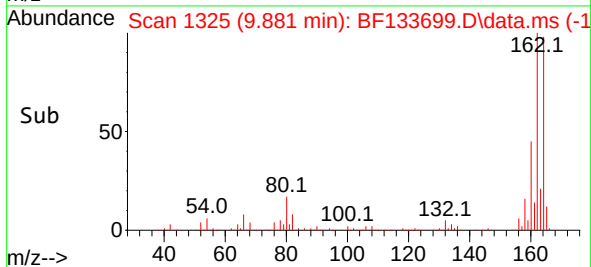
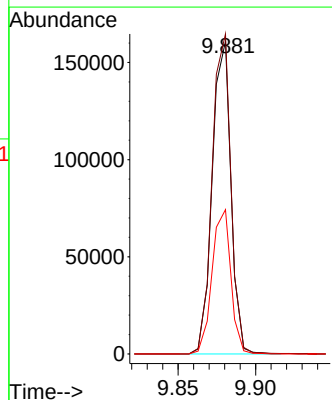
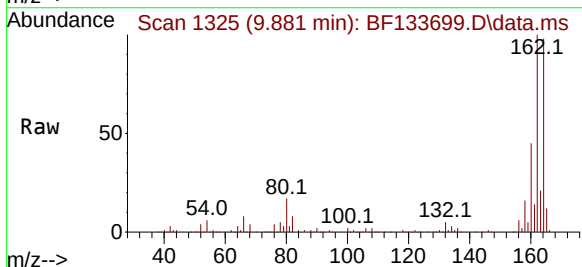
Tgt Ion:164 Resp: 134928

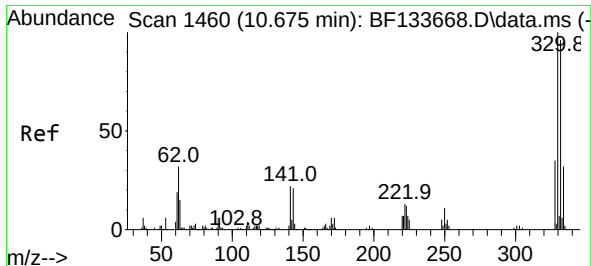
Ion Ratio Lower Upper

164 100

162 102.3 80.8 121.2

160 46.2 36.7 55.1





#42

2,4,6-Tribromophenol

Concen: 97.995 ng

RT: 10.669 min Scan# 1460

Delta R.T. -0.006 min

Lab File: BF133699.D

Acq: 10 Jun 2023 04:38

Instrument :

BNA_F

ClientSampleId :

TP-25-0A

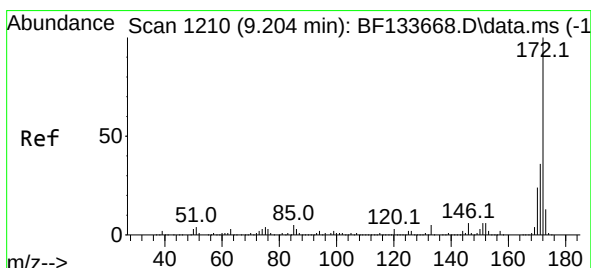
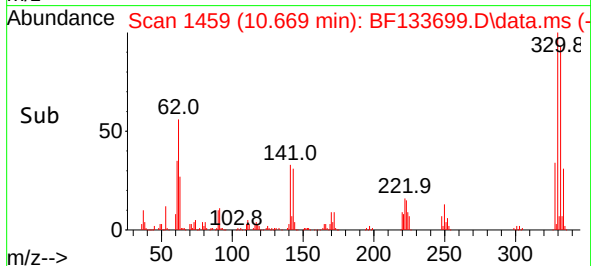
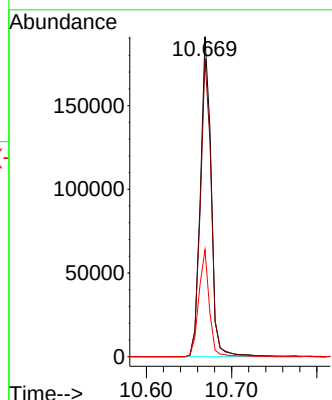
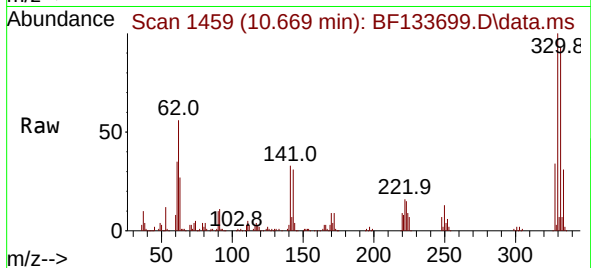
Tgt Ion:330 Resp: 167370

Ion Ratio Lower Upper

330 100

332 94.9 77.2 115.8

141 32.8 24.9 37.3



#45

2-Fluorobiphenyl

Concen: 89.540 ng

RT: 9.198 min Scan# 1209

Delta R.T. -0.006 min

Lab File: BF133699.D

Acq: 10 Jun 2023 04:38

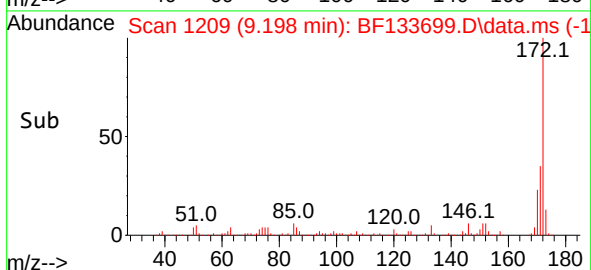
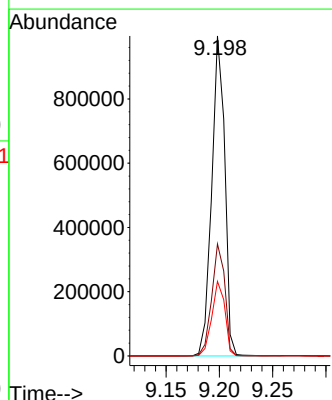
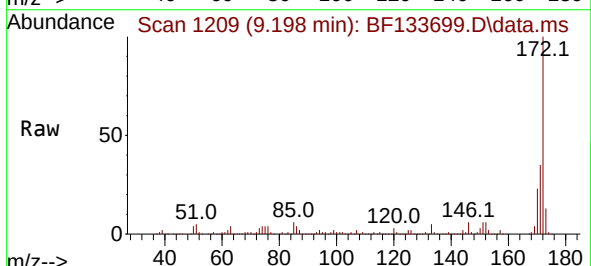
Tgt Ion:172 Resp: 849902

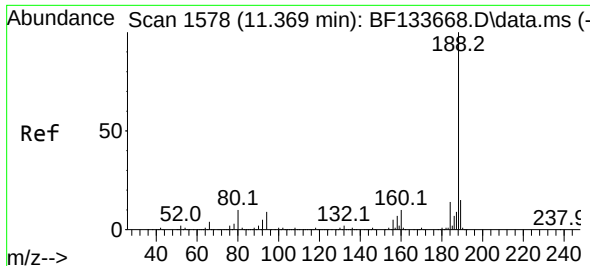
Ion Ratio Lower Upper

172 100

171 35.0 28.6 43.0

170 23.3 19.1 28.7

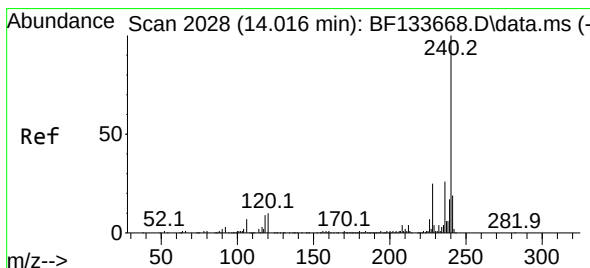
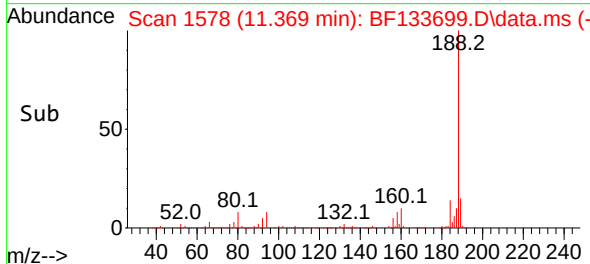
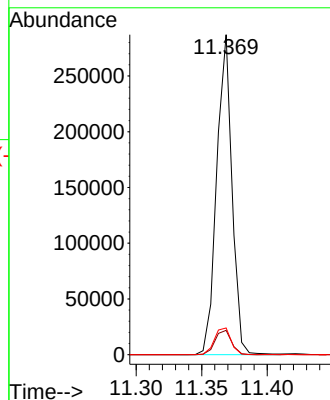
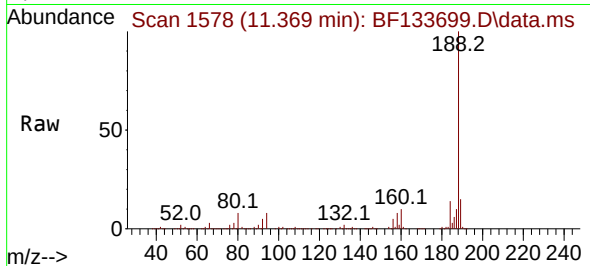




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF133699.D
Acq: 10 Jun 2023 04:38

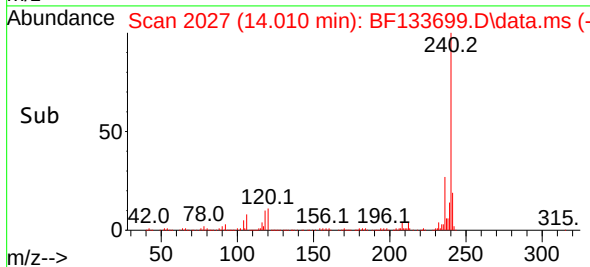
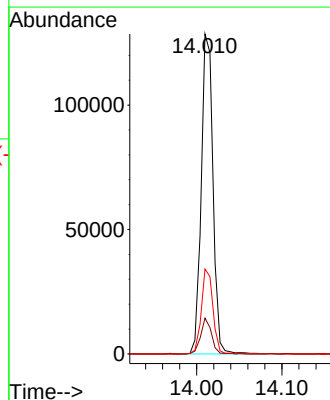
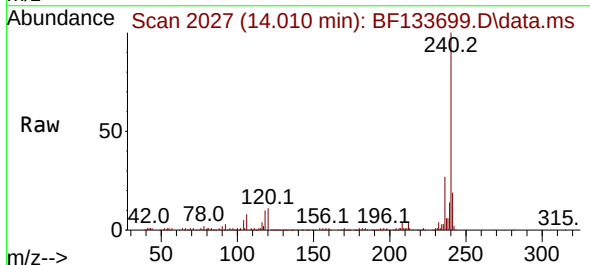
Instrument :
BNA_F
ClientSampleId :
TP-25-0A

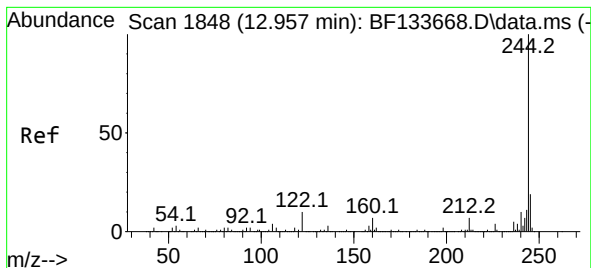
Tgt Ion:188 Resp: 232668
Ion Ratio Lower Upper
188 100
94 7.6 6.8 10.2
80 8.3 7.8 11.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.006 min
Lab File: BF133699.D
Acq: 10 Jun 2023 04:38

Tgt Ion:240 Resp: 123096
Ion Ratio Lower Upper
240 100
120 11.2 8.1 12.1
236 26.5 20.5 30.7





#79

Terphenyl-d14

Concen: 92.262 ng

RT: 12.957 min Scan# 1848

Delta R.T. -0.000 min

Lab File: BF133699.D

Acq: 10 Jun 2023 04:38

Instrument :

BNA_F

ClientSampleId :

TP-25-0A

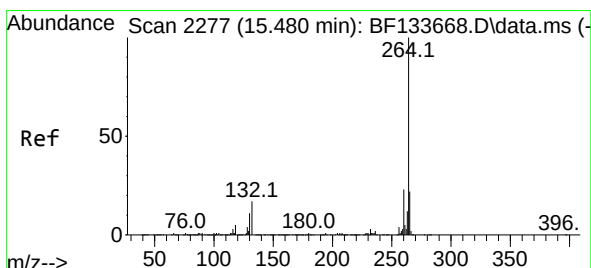
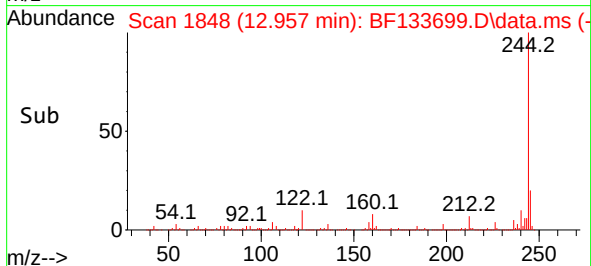
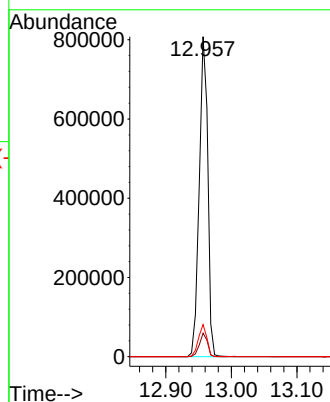
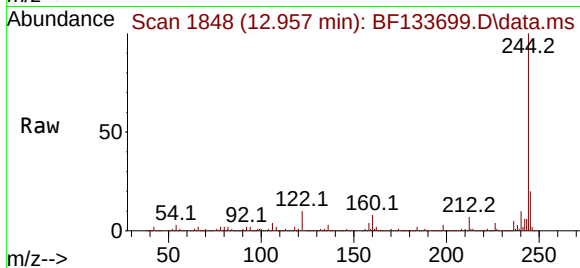
Tgt Ion:244 Resp: 733975

Ion Ratio Lower Upper

244 100

212 7.3 5.4 8.2

122 10.0 8.1 12.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.480 min Scan# 2277

Delta R.T. -0.000 min

Lab File: BF133699.D

Acq: 10 Jun 2023 04:38

Tgt Ion:264 Resp: 103939

Ion Ratio Lower Upper

264 100

260 21.9 18.2 27.2

265 20.8 17.8 26.6

