

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060923\
 Data File : BF133687.D
 Acq On : 09 Jun 2023 21:09
 Operator : CG\JU
 Sample : 03029-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-9

Quant Time: Jun 09 22:26:27 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	6.839	152	76750	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	262758	20.000	ng	0.00
39) Acenaphthene-d10	9.880	164	108082	20.000	ng	0.00
64) Phenanthrene-d10	11.368	188	194273	20.000	ng	0.00
76) Chrysene-d12	14.015	240	101357	20.000	ng	0.00
86) Perylene-d12	15.486	264	82823	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	309898	70.293	ng	0.00
7) Phenol-d6	6.463	99	367152	63.980	ng	0.00
23) Nitrobenzene-d5	7.398	82	229775	47.630	ng	-0.01
42) 2,4,6-Tribromophenol	10.669	330	84219	61.558	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	401568	52.815	ng	0.00
79) Terphenyl-d14	12.957	244	340833	52.033	ng	0.00

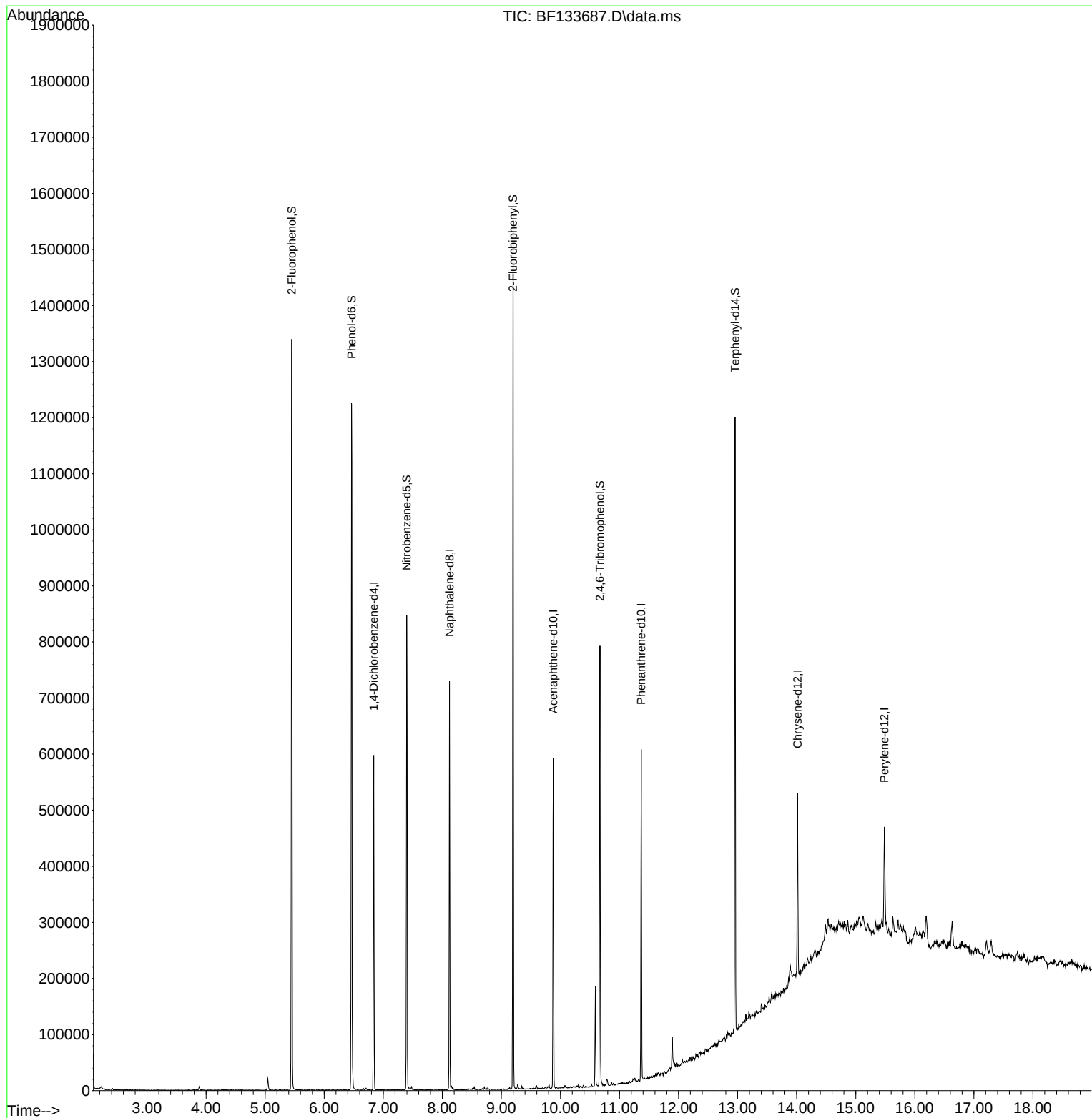
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060923\
Data File : BF133687.D
Acq On : 09 Jun 2023 21:09
Operator : CG\JU
Sample : 03029-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-9

Quant Time: Jun 09 22:26:27 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

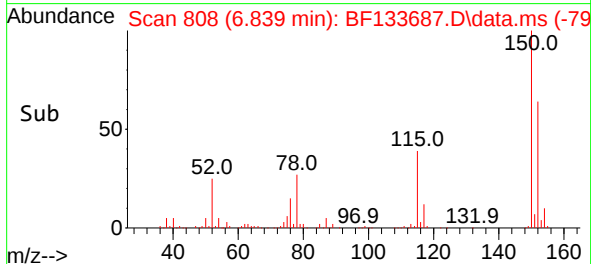
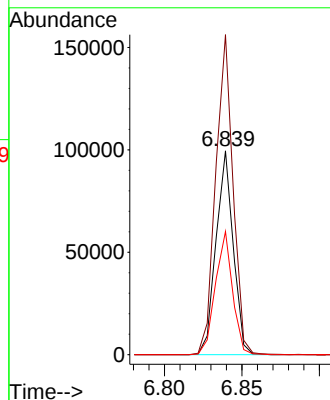
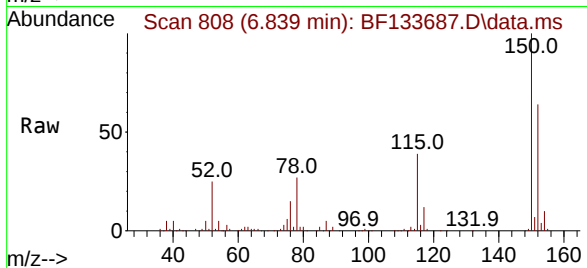




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.839 min Scan# 808
Delta R.T. -0.001 min
Lab File: BF133687.D
Acq: 09 Jun 2023 21:09

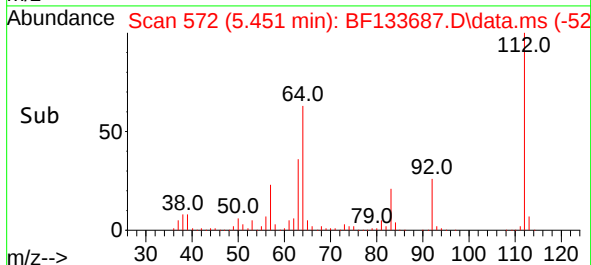
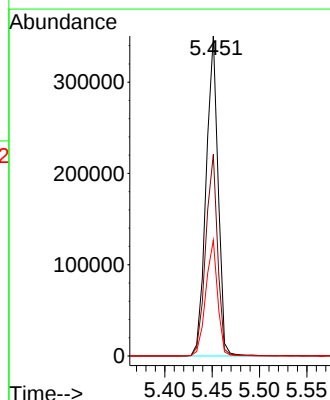
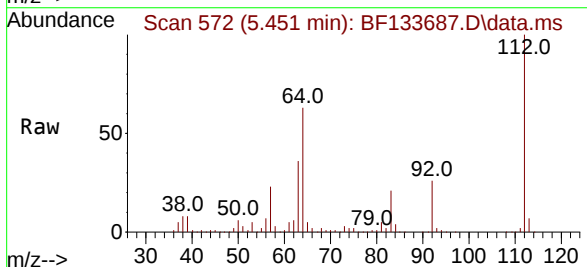
Instrument :
BNA_F
ClientSampleId :
TP-9

Tgt Ion:152 Resp: 76750
Ion Ratio Lower Upper
152 100
150 157.0 124.3 186.5
115 60.5 48.5 72.7



#5
2-Fluorophenol
Concen: 70.293 ng
RT: 5.451 min Scan# 572
Delta R.T. 0.000 min
Lab File: BF133687.D
Acq: 09 Jun 2023 21:09

Tgt Ion:112 Resp: 309898
Ion Ratio Lower Upper
112 100
64 63.0 49.0 73.4
63 36.2 26.8 40.2

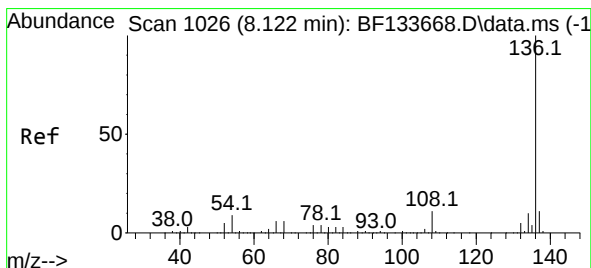
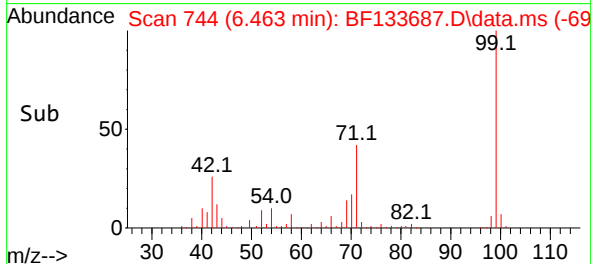
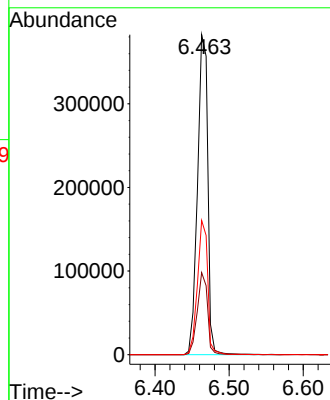
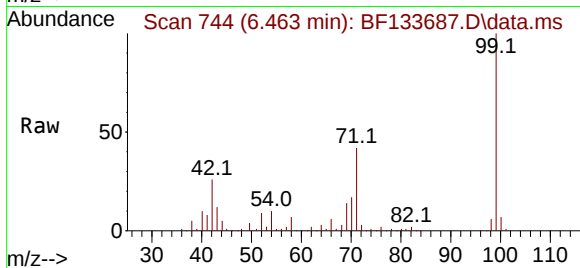




#7
Phenol-d6
Concen: 63.980 ng
RT: 6.463 min Scan# 745
Delta R.T. -0.006 min
Lab File: BF133687.D
Acq: 09 Jun 2023 21:09

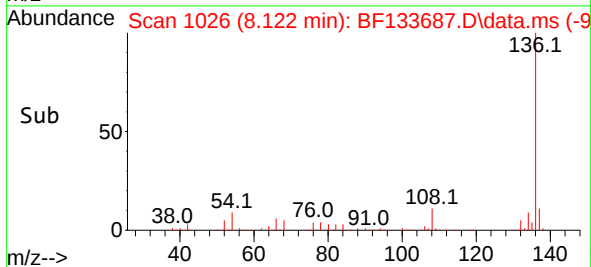
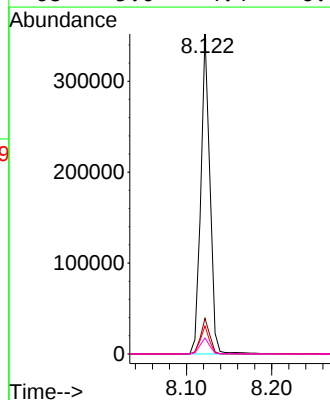
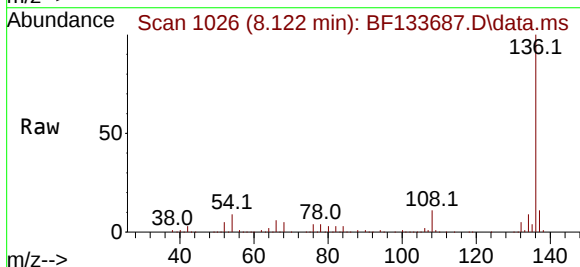
Instrument :
BNA_F
ClientSampleId :
TP-9

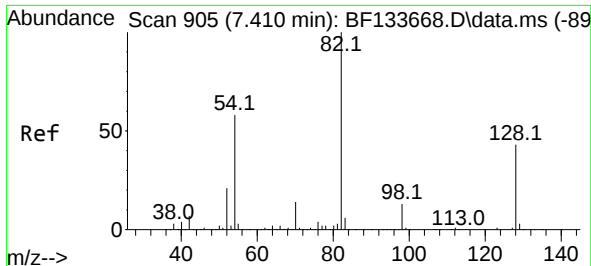
Tgt Ion: 99 Resp: 367152
Ion Ratio Lower Upper
99 100
42 25.7 19.9 29.9
71 42.0 32.2 48.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF133687.D
Acq: 09 Jun 2023 21:09

Tgt Ion: 136 Resp: 262758
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 8.7 7.4 11.0
68 5.0 4.4 6.6





#23

Nitrobenzene-d5

Concen: 47.630 ng

RT: 7.398 min Scan# 905

Delta R.T. -0.012 min

Lab File: BF133687.D

Acq: 09 Jun 2023 21:09

Instrument :

BNA_F

ClientSampleId :

TP-9

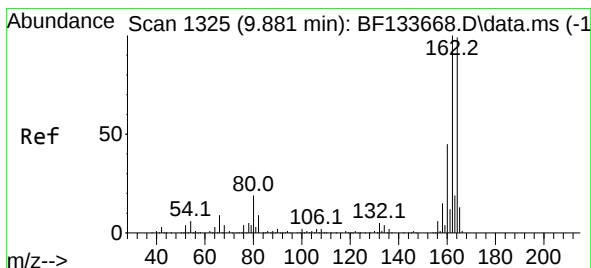
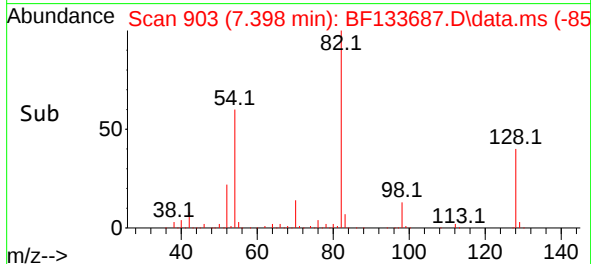
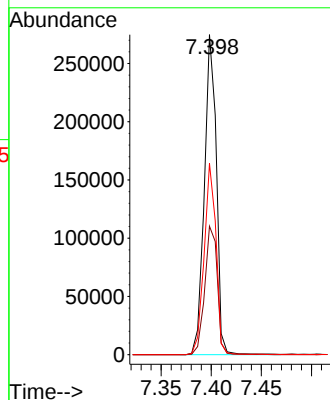
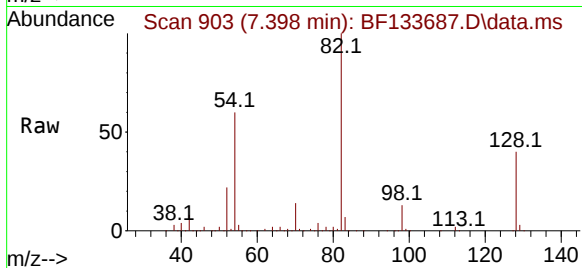
Tgt Ion: 82 Resp: 229775

Ion Ratio Lower Upper

82 100

128 40.1 34.2 51.2

54 59.8 46.5 69.7



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.880 min Scan# 1325

Delta R.T. -0.000 min

Lab File: BF133687.D

Acq: 09 Jun 2023 21:09

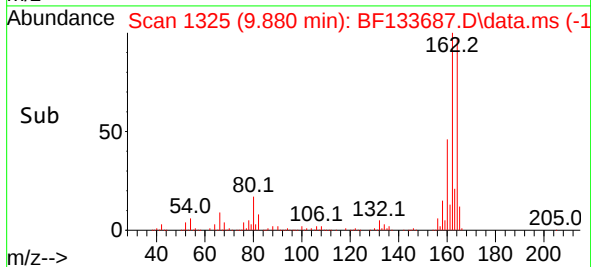
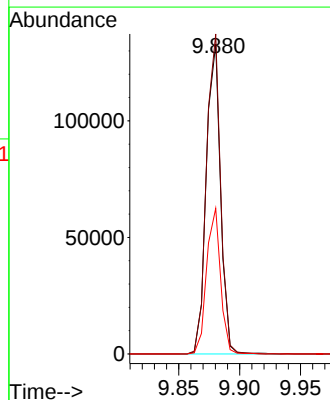
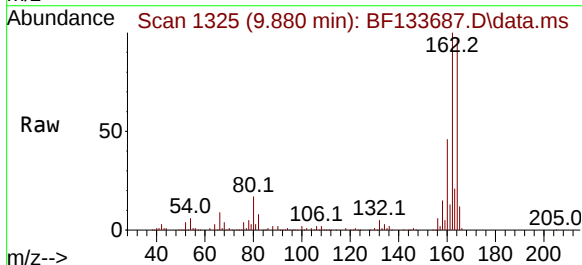
Tgt Ion:164 Resp: 108082

Ion Ratio Lower Upper

164 100

162 103.2 80.8 121.2

160 47.0 36.7 55.1





#42

2,4,6-Tribromophenol

Concen: 61.558 ng

RT: 10.669 min Scan# 1460

Delta R.T. -0.006 min

Lab File: BF133687.D

Acq: 09 Jun 2023 21:09

Instrument :

BNA_F

ClientSampleId :

TP-9

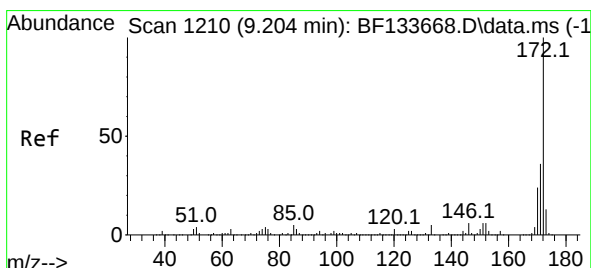
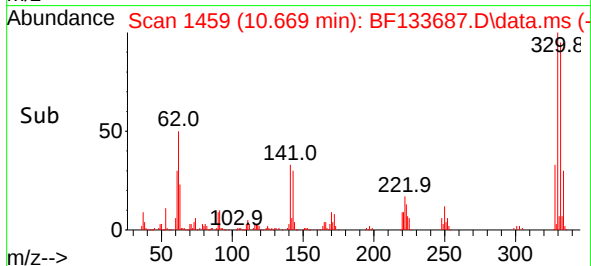
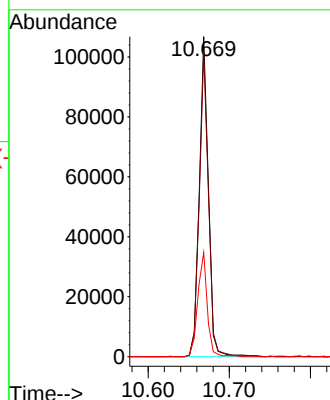
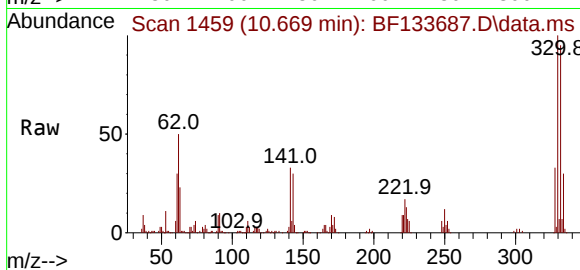
Tgt Ion:330 Resp: 84219

Ion Ratio Lower Upper

330 100

332 95.4 77.2 115.8

141 33.6 24.9 37.3



#45

2-Fluorobiphenyl

Concen: 52.815 ng

RT: 9.198 min Scan# 1209

Delta R.T. -0.006 min

Lab File: BF133687.D

Acq: 09 Jun 2023 21:09

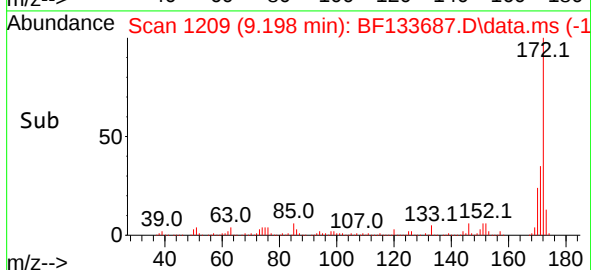
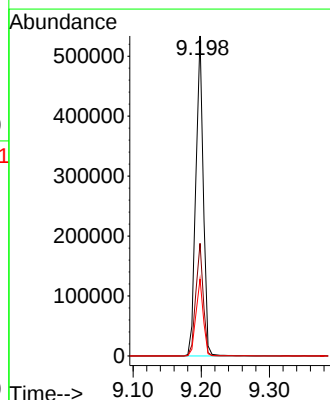
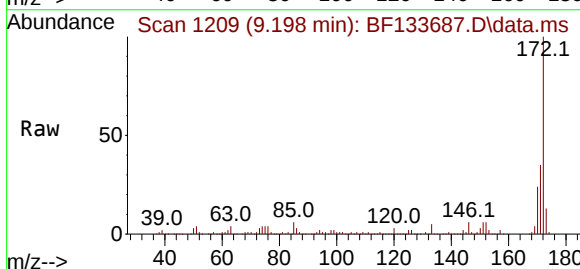
Tgt Ion:172 Resp: 401568

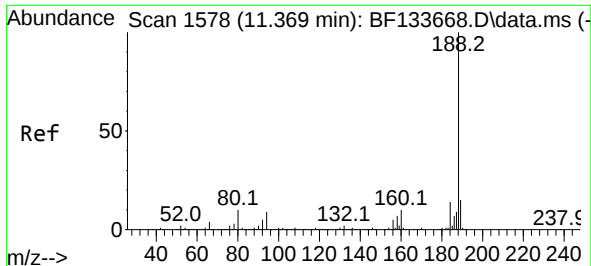
Ion Ratio Lower Upper

172 100

171 35.2 28.6 43.0

170 24.0 19.1 28.7

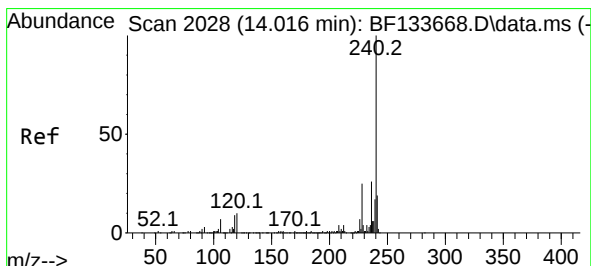
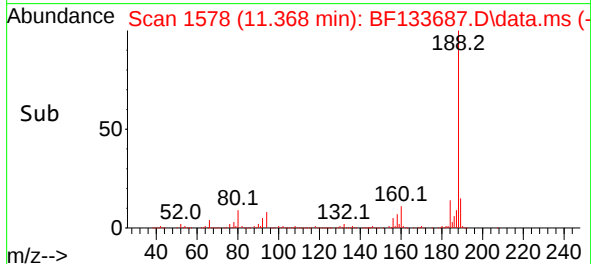
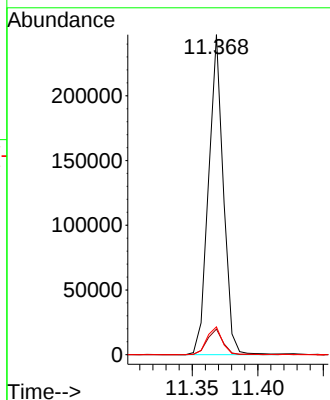
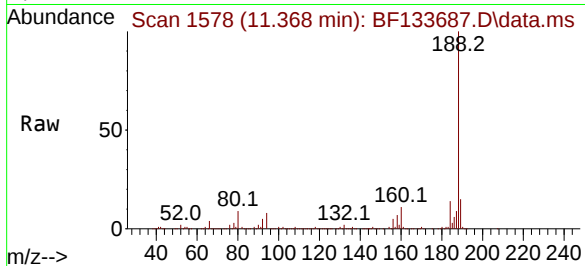




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.368 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF133687.D
Acq: 09 Jun 2023 21:09

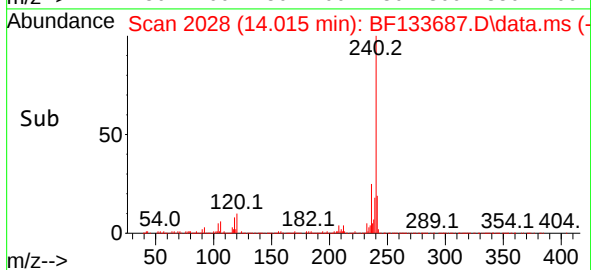
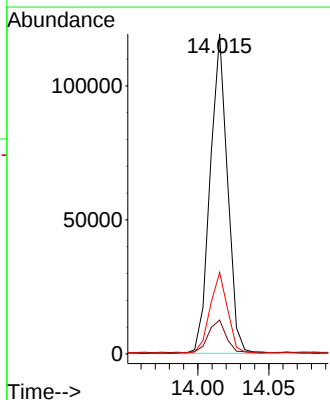
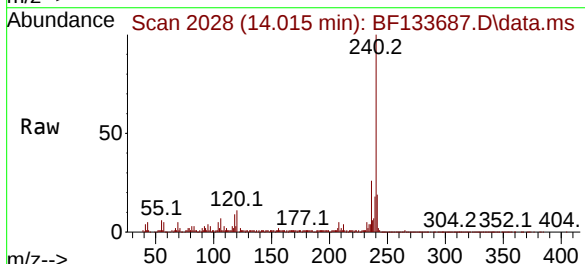
Instrument :
BNA_F
ClientSampleId :
TP-9

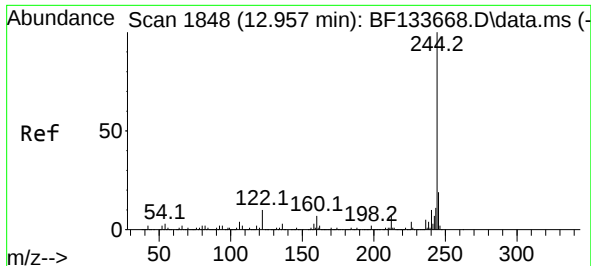
Tgt Ion:188 Resp: 194273
Ion Ratio Lower Upper
188 100
94 8.0 6.8 10.2
80 8.7 7.8 11.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BF133687.D
Acq: 09 Jun 2023 21:09

Tgt Ion:240 Resp: 101357
Ion Ratio Lower Upper
240 100
120 10.6 8.1 12.1
236 25.5 20.5 30.7

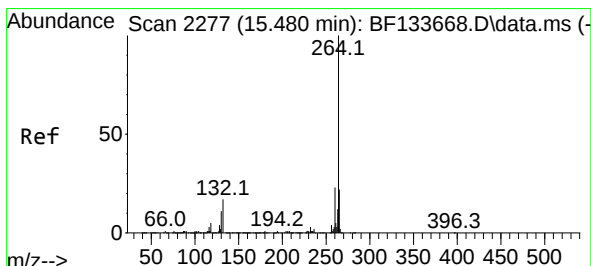
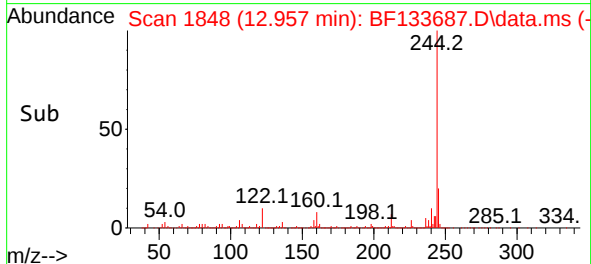
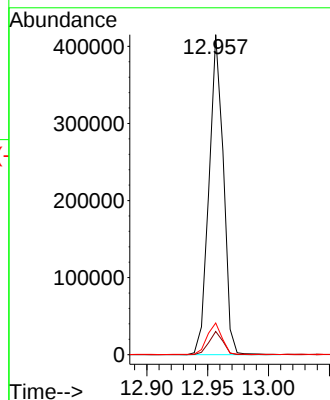
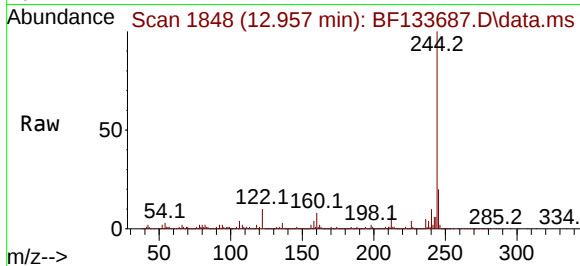




#79
 Terphenyl-d14
 Concen: 52.033 ng
 RT: 12.957 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF133687.D
 Acq: 09 Jun 2023 21:09

Instrument :
 BNA_F
 ClientSampleId :
 TP-9

Tgt Ion:244 Resp: 340833
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.4 8.2
 122 9.9 8.1 12.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.486 min Scan# 2278
 Delta R.T. 0.006 min
 Lab File: BF133687.D
 Acq: 09 Jun 2023 21:09

Tgt Ion:264 Resp: 82823
 Ion Ratio Lower Upper
 264 100
 260 23.2 18.2 27.2
 265 23.6 17.8 26.6

