

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121624\
Data File : BF140869.D
Acq On : 16 Dec 2024 19:19
Operator : RC/JU
Sample : PB165479BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB165479BL

Quant Time: Dec 17 00:04:35 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 16 16:59:50 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	82805	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	327708	20.000	ng	0.00
39) Acenaphthene-d10	9.881	164	201977	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	401301	20.000	ng	0.00
76) Chrysene-d12	14.021	240	262998	20.000	ng	-0.01
86) Perylene-d12	15.504	264	223090	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	428340	85.155	ng	0.00
7) Phenol-d6	6.493	99	575231	86.339	ng	0.00
23) Nitrobenzene-d5	7.410	82	613547	93.670	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	182399	76.355	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	1240710	84.455	ng	0.00
79) Terphenyl-d14	12.957	244	1461608	87.634	ng	0.00

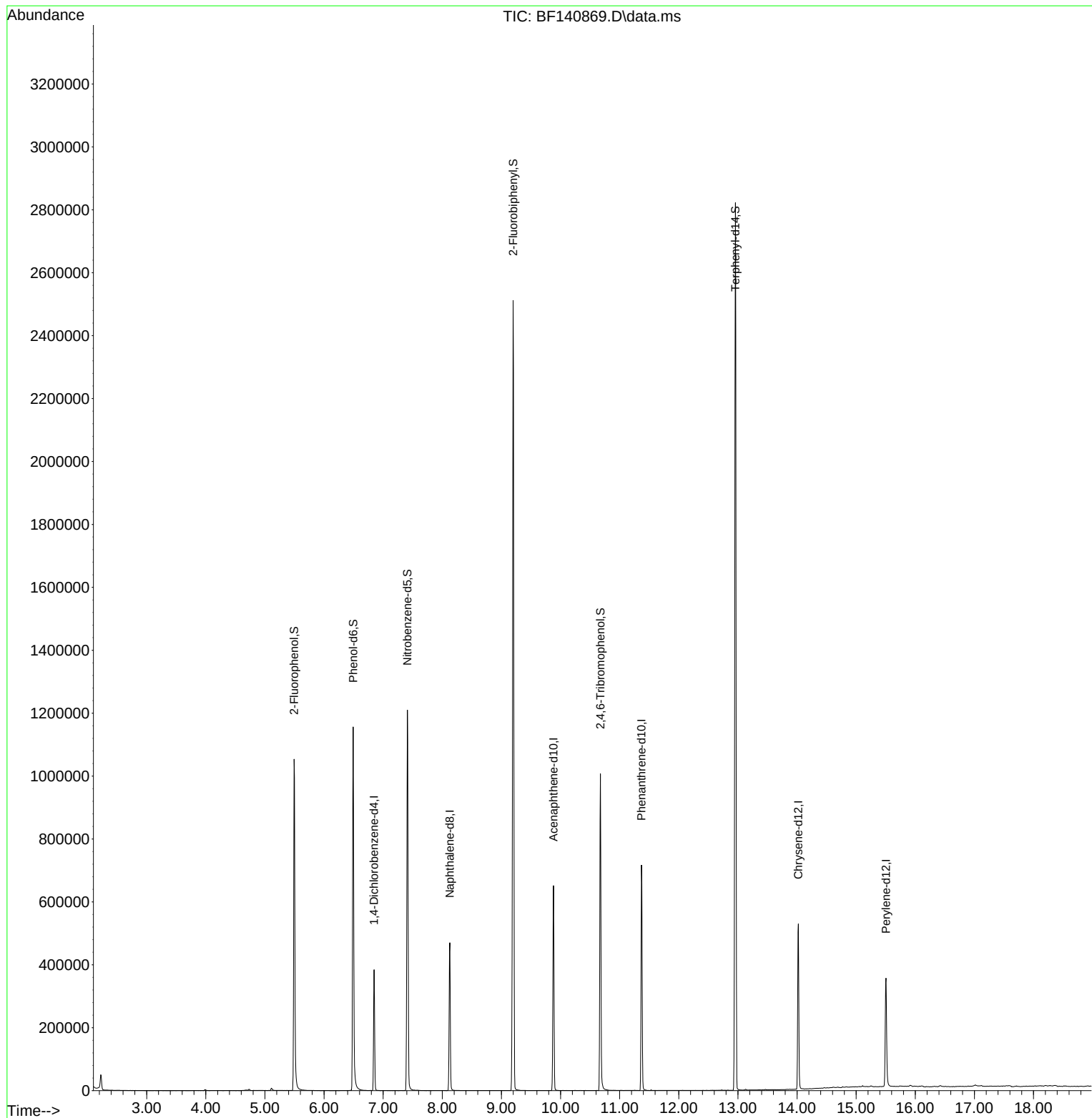
Target Compounds	Qvalue

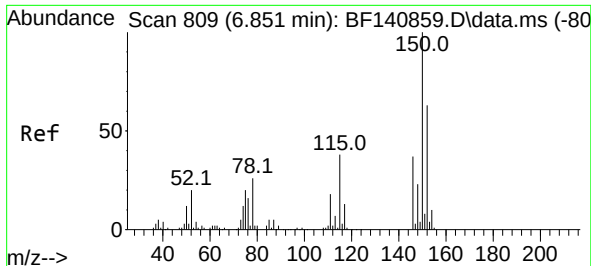
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121624\
Data File : BF140869.D
Acq On : 16 Dec 2024 19:19
Operator : RC/JU
Sample : PB165479BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB165479BL

Quant Time: Dec 17 00:04:35 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 16 16:59:50 2024
Response via : Initial Calibration

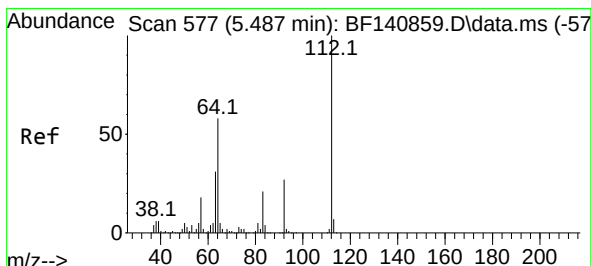
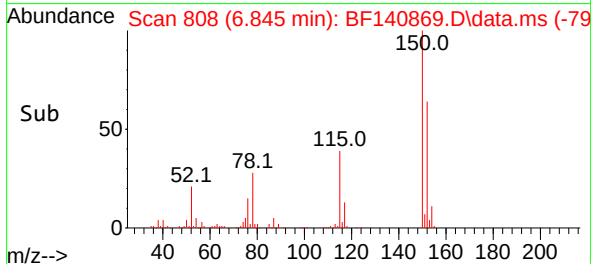
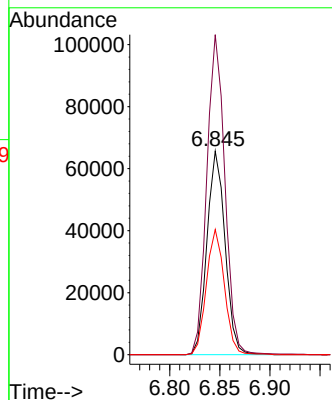
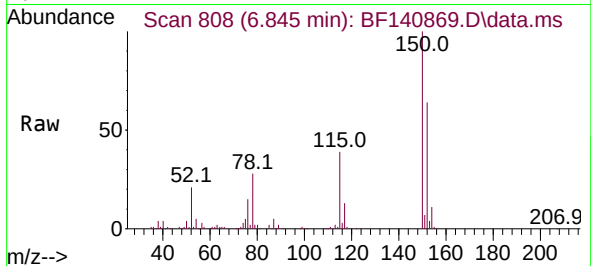




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.845 min Scan# 809
 Delta R.T. -0.006 min
 Lab File: BF140869.D
 Acq: 16 Dec 2024 19:19

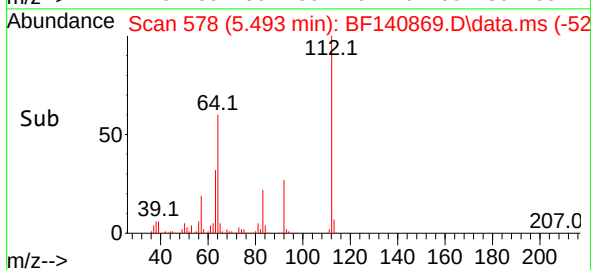
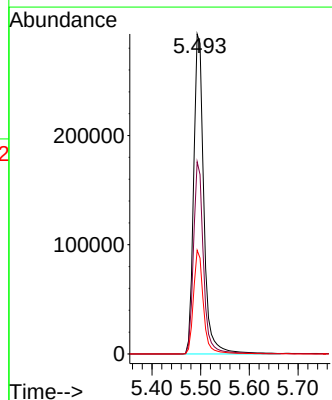
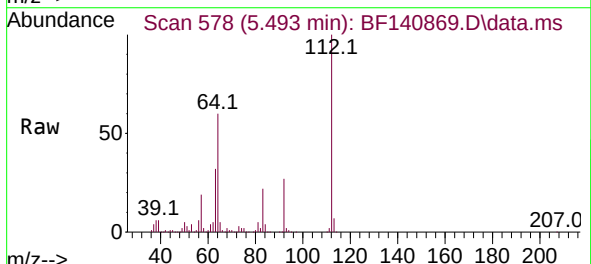
Instrument :
 BNA_F
 ClientSampleId :
 PB165479BL

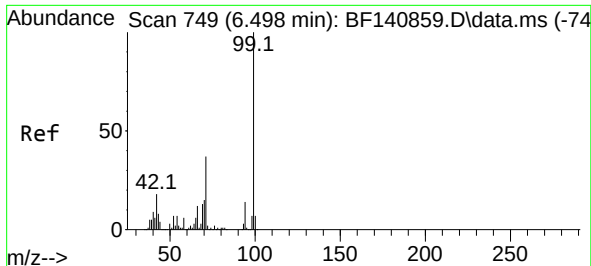
Tgt Ion:152 Resp: 82805
 Ion Ratio Lower Upper
 152 100
 150 157.2 127.9 191.9
 115 61.5 48.0 72.0



#5
 2-Fluorophenol
 Concen: 85.155 ng
 RT: 5.493 min Scan# 578
 Delta R.T. 0.006 min
 Lab File: BF140869.D
 Acq: 16 Dec 2024 19:19

Tgt Ion:112 Resp: 428340
 Ion Ratio Lower Upper
 112 100
 64 60.0 46.1 69.1
 63 32.4 24.9 37.3

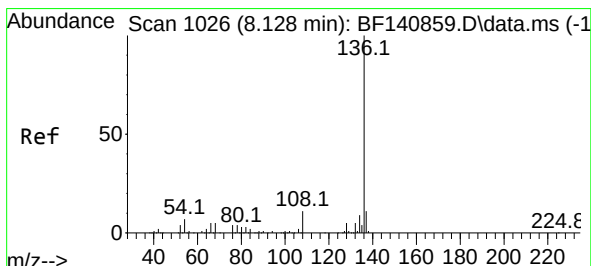
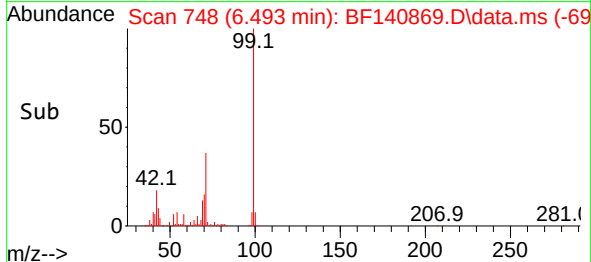
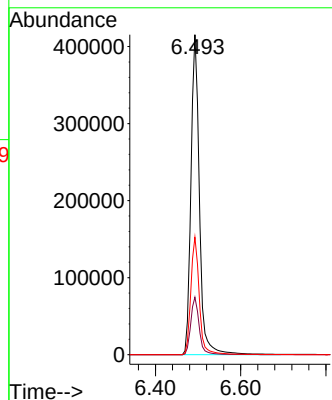
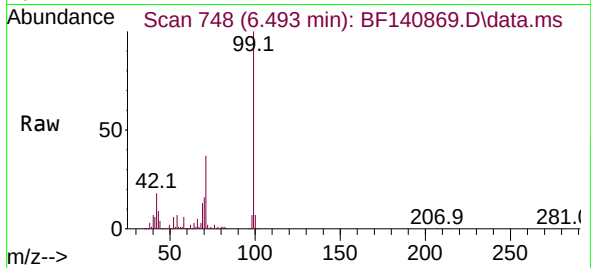




#7
Phenol-d6
Concen: 86.339 ng
RT: 6.493 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF140869.D
Acq: 16 Dec 2024 19:19

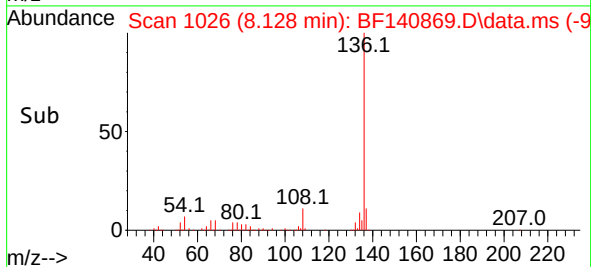
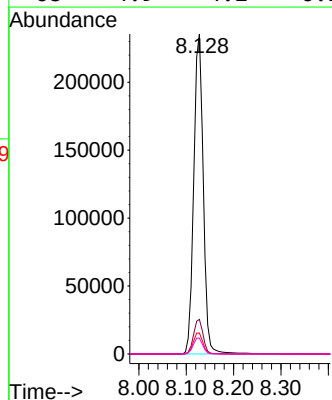
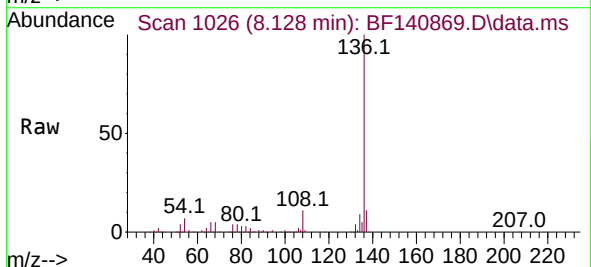
Instrument :
BNA_F
ClientSampleId :
PB165479BL

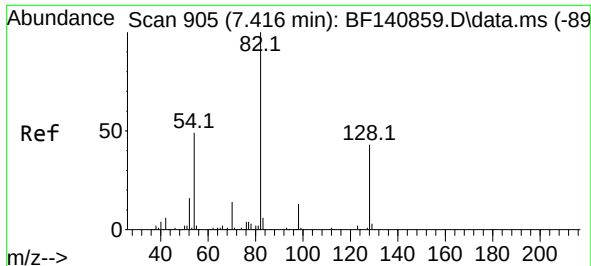
Tgt Ion: 99 Resp: 575231
Ion Ratio Lower Upper
99 100
42 17.9 14.3 21.5
71 36.7 29.9 44.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF140869.D
Acq: 16 Dec 2024 19:19

Tgt Ion: 136 Resp: 327708
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 6.5 5.6 8.4
68 4.9 4.2 6.2





#23

Nitrobenzene-d5

Concen: 93.670 ng

RT: 7.410 min Scan# 905

Delta R.T. -0.006 min

Lab File: BF140869.D

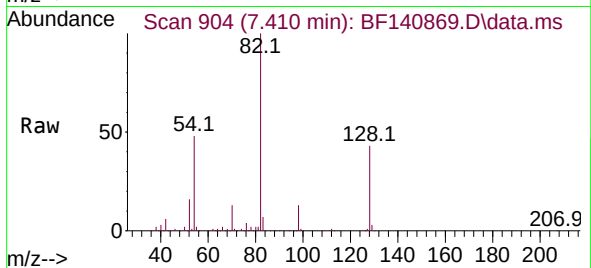
Acq: 16 Dec 2024 19:19

Instrument :

BNA_F

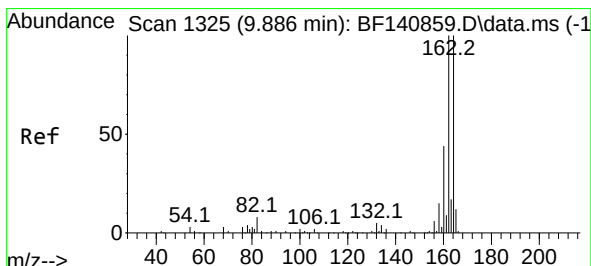
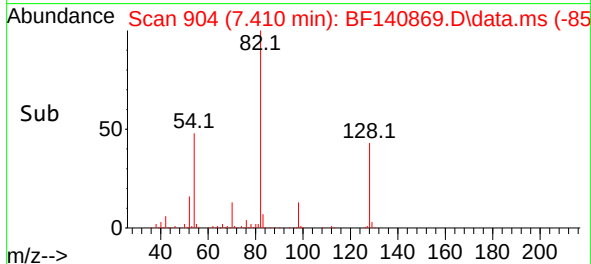
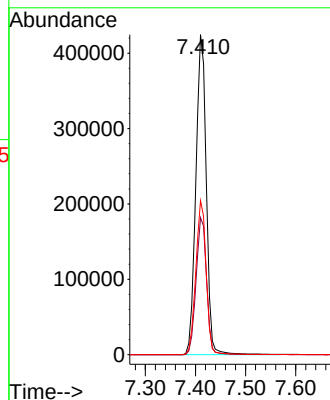
ClientSampleId :

PB165479BL



Tgt Ion: 82 Resp: 613547

Ion	Ratio	Lower	Upper
82	100		
128	42.8	34.4	51.6
54	48.2	38.8	58.2



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.881 min Scan# 1324

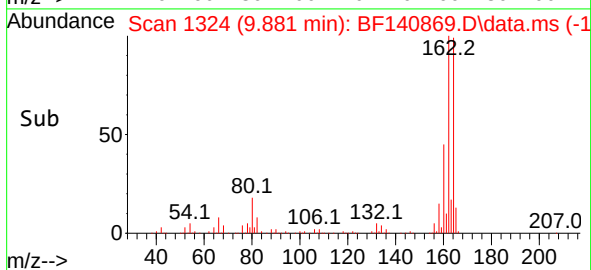
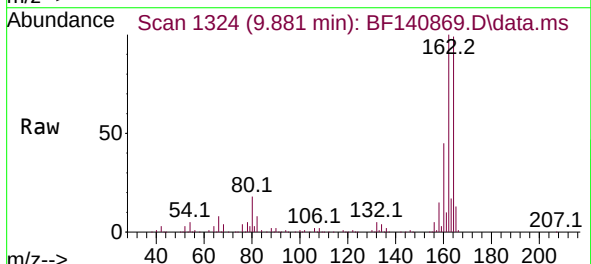
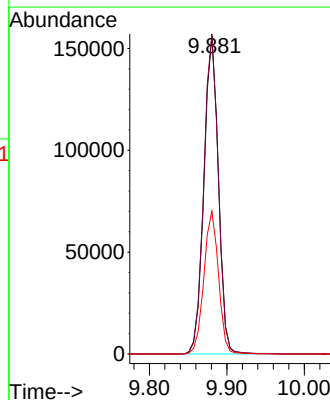
Delta R.T. -0.006 min

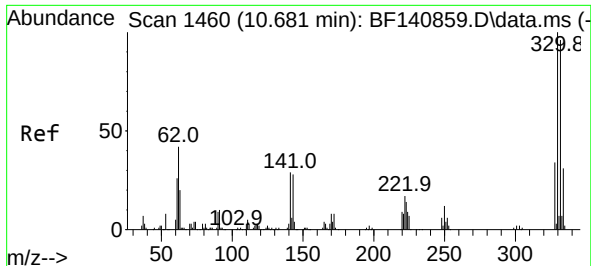
Lab File: BF140869.D

Acq: 16 Dec 2024 19:19

Tgt Ion: 164 Resp: 201977

Ion	Ratio	Lower	Upper
164	100		
162	100.7	79.9	119.9
160	44.9	35.2	52.8





#42

2,4,6-Tribromophenol

Concen: 76.355 ng

RT: 10.675 min Scan# 1460

Delta R.T. -0.006 min

Lab File: BF140869.D

Acq: 16 Dec 2024 19:19

Instrument :

BNA_F

ClientSampleId :

PB165479BL

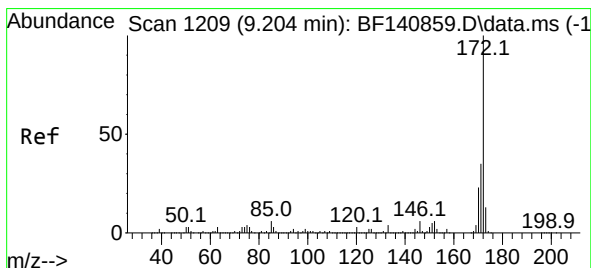
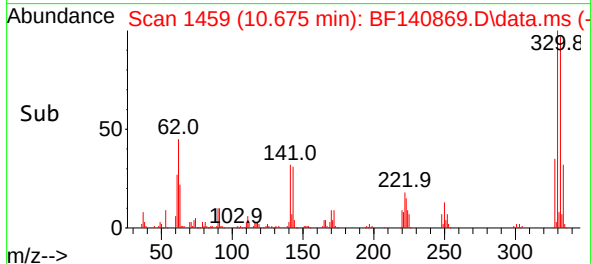
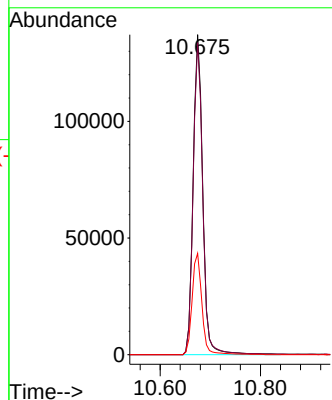
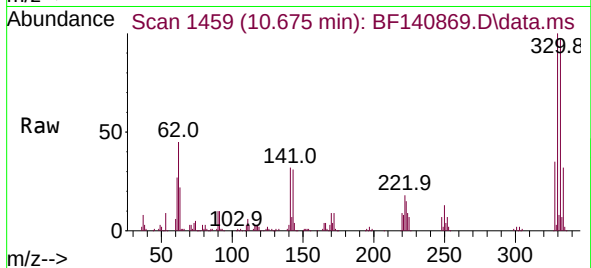
Tgt Ion:330 Resp: 182399

Ion Ratio Lower Upper

330 100

332 97.9 76.2 114.4

141 32.5 24.9 37.3



#45

2-Fluorobiphenyl

Concen: 84.455 ng

RT: 9.198 min Scan# 1208

Delta R.T. -0.006 min

Lab File: BF140869.D

Acq: 16 Dec 2024 19:19

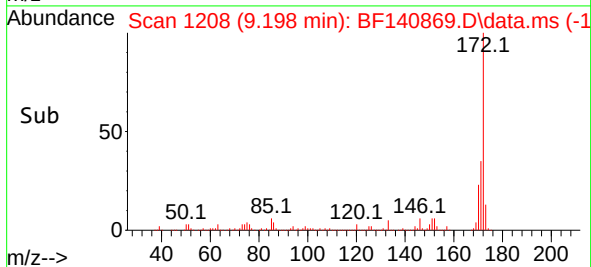
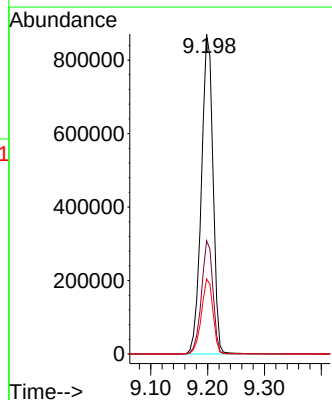
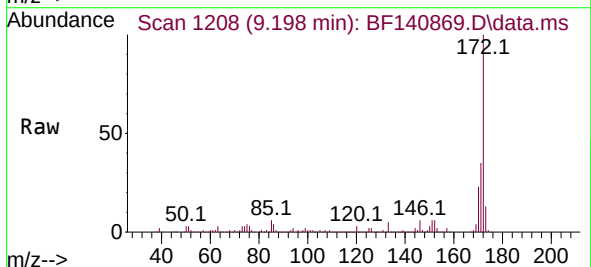
Tgt Ion:172 Resp: 1240710

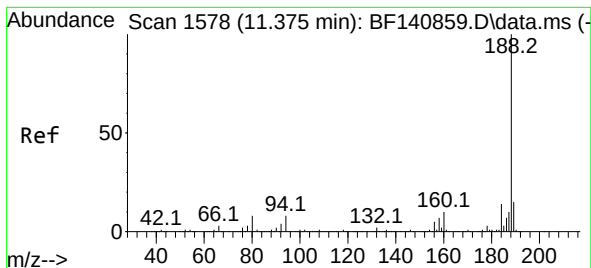
Ion Ratio Lower Upper

172 100

171 35.4 28.4 42.6

170 23.5 18.6 28.0





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.369 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF140869.D

Acq: 16 Dec 2024 19:19

Instrument :

BNA_F

ClientSampleId :

PB165479BL

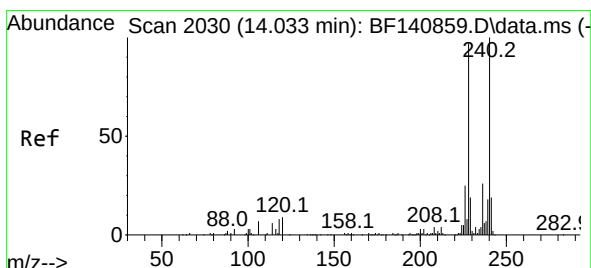
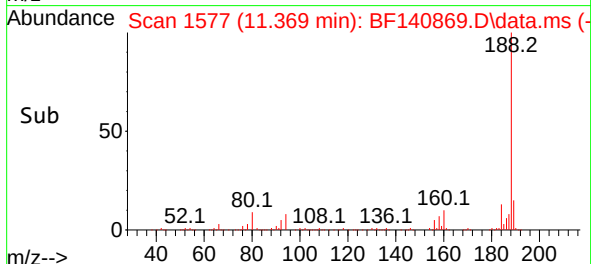
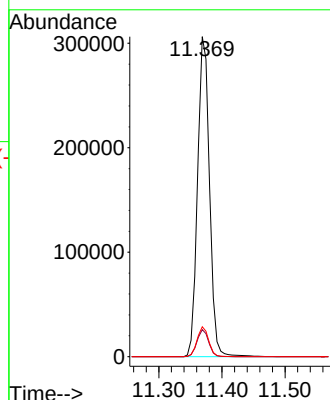
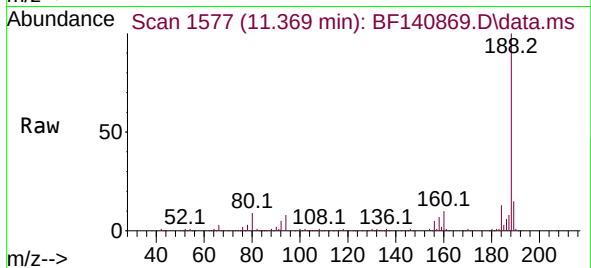
Tgt Ion:188 Resp: 401301

Ion Ratio Lower Upper

188 100

94 8.5 6.4 9.6

80 9.3 6.8 10.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.021 min Scan# 2028

Delta R.T. -0.012 min

Lab File: BF140869.D

Acq: 16 Dec 2024 19:19

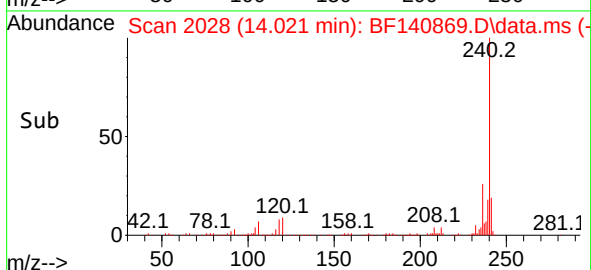
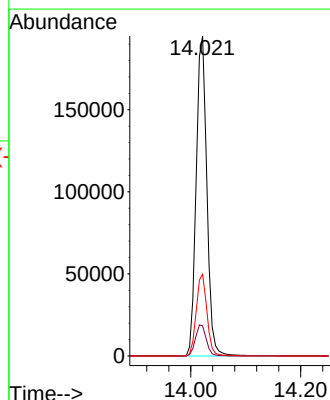
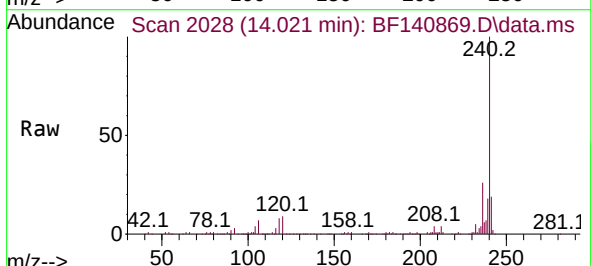
Tgt Ion:240 Resp: 262998

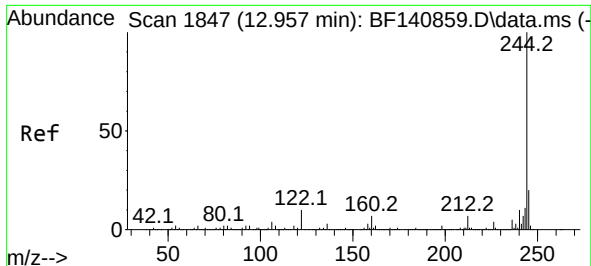
Ion Ratio Lower Upper

240 100

120 9.4 7.6 11.4

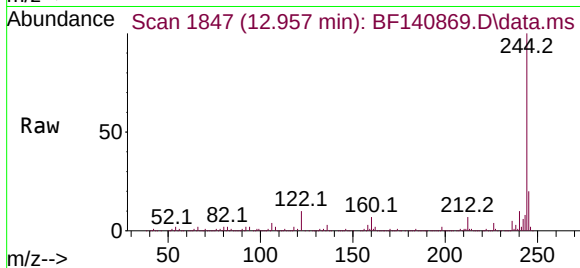
236 25.6 20.5 30.7





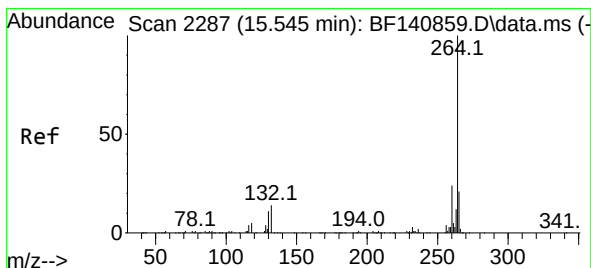
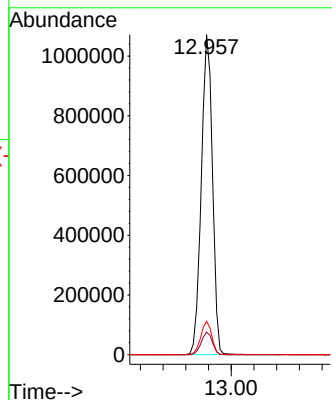
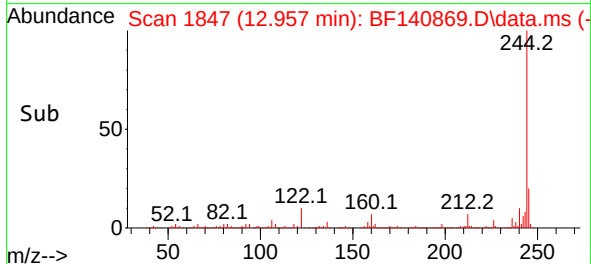
#79
 Terphenyl-d14
 Concen: 87.634 ng
 RT: 12.957 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF140869.D
 Acq: 16 Dec 2024 19:19

Instrument :
 BNA_F
 ClientSampleId :
 PB165479BL

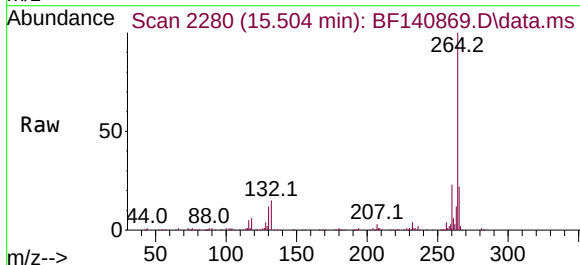


Tgt Ion:244 Resp: 1461608

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.6	8.4
122	10.5	8.2	12.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.504 min Scan# 2280
 Delta R.T. -0.041 min
 Lab File: BF140869.D
 Acq: 16 Dec 2024 19:19



Tgt Ion:264 Resp: 223090

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.1	28.7
265	21.6	17.0	25.4

