

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100724\
 Data File : BF139683.D
 Acq On : 07 Oct 2024 13:38
 Operator : RC/JU
 Sample : PB163870BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB163870BL

Quant Time: Oct 07 14:21:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 02 04:58:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	84441	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	325397	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	188571	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	384480	20.000	ng	0.00
76) Chrysene-d12	14.027	240	291863	20.000	ng	0.00
86) Perylene-d12	15.498	264	231220	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	731857	150.222	ng	0.01
7) Phenol-d6	6.498	99	958465	146.295	ng	0.00
23) Nitrobenzene-d5	7.428	82	624093	97.106	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	261751	143.792	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	1166944	95.003	ng	0.00
79) Terphenyl-d14	12.980	244	1506752	84.708	ng	0.00

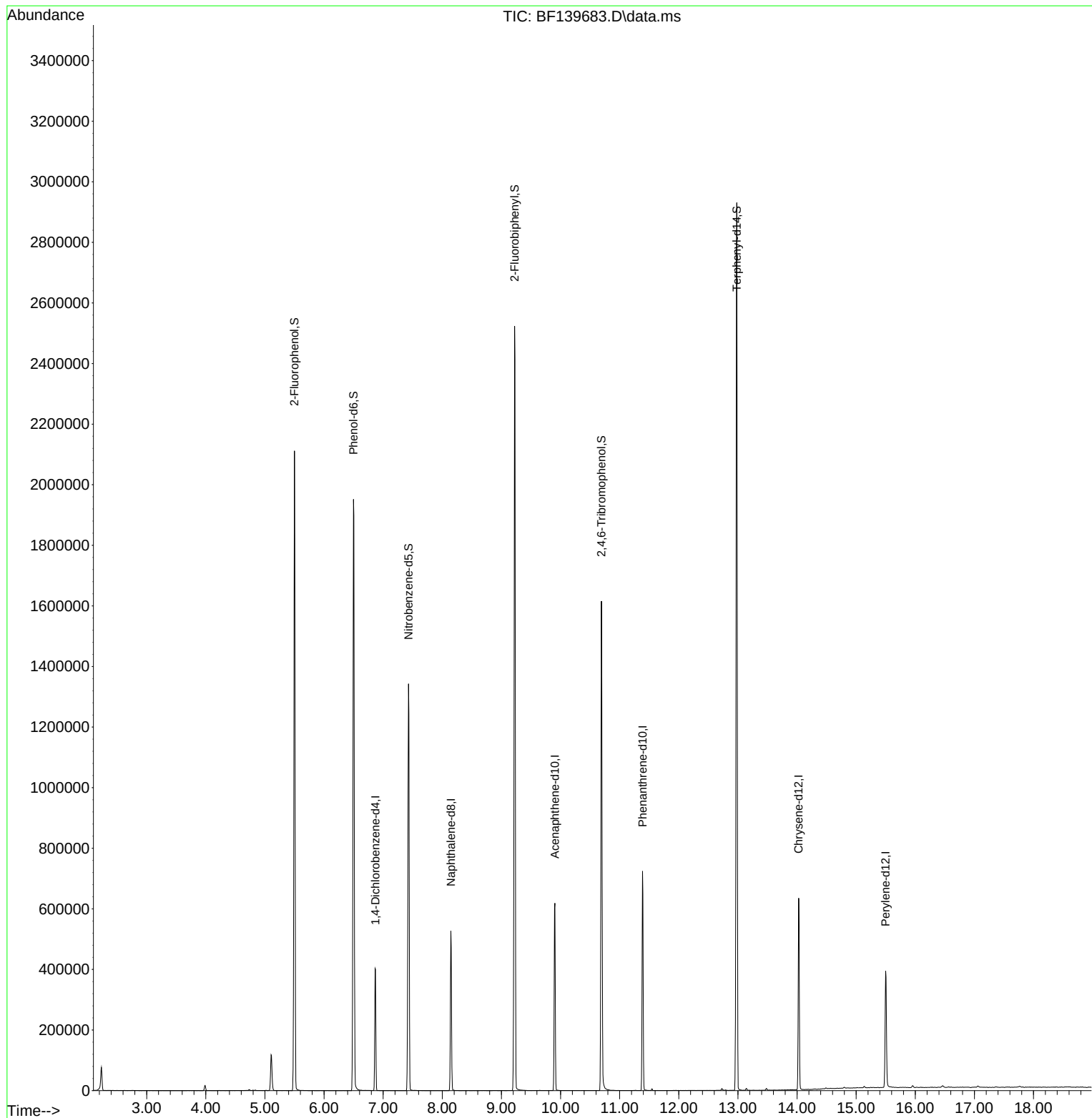
Target Compounds	Qvalue

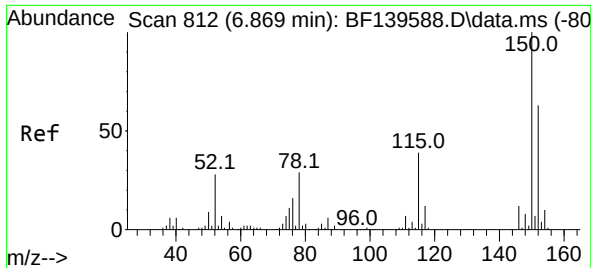
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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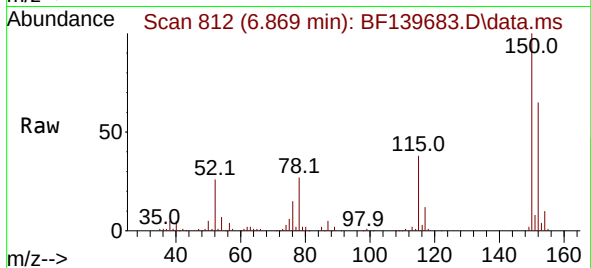
Quant Time: Oct 07 14:21:12 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
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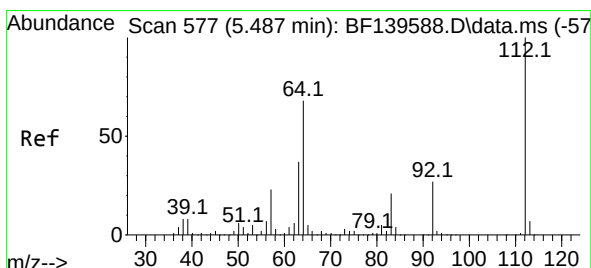
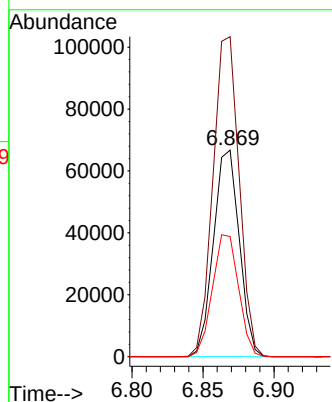
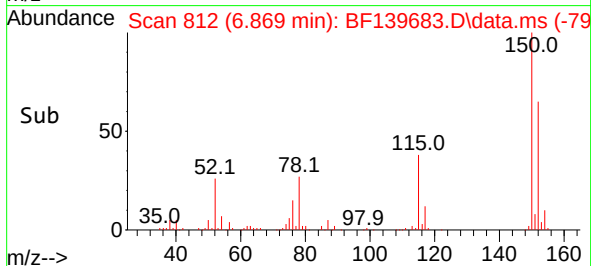


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 812
Delta R.T. 0.000 min
Lab File: BF139683.D
Acq: 07 Oct 2024 13:38

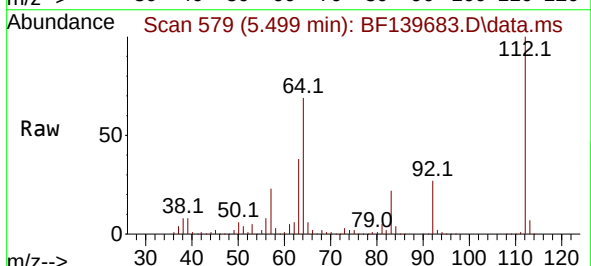
Instrument :
BNA_F
ClientSampleId :
PB163870BL



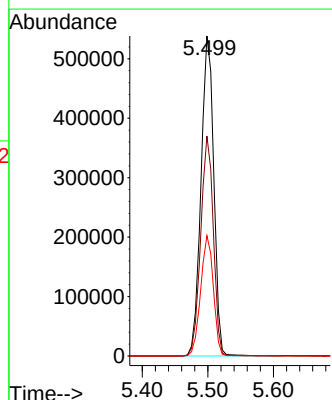
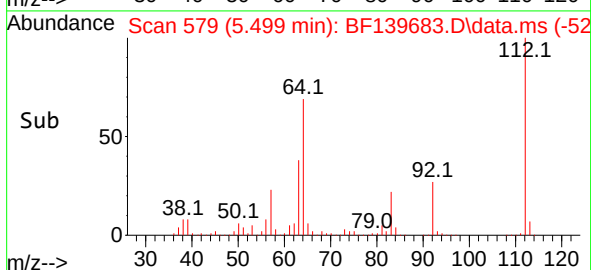
Tgt Ion:152 Resp: 84441
Ion Ratio Lower Upper
152 100
150 155.0 127.2 190.8
115 58.2 49.0 73.4

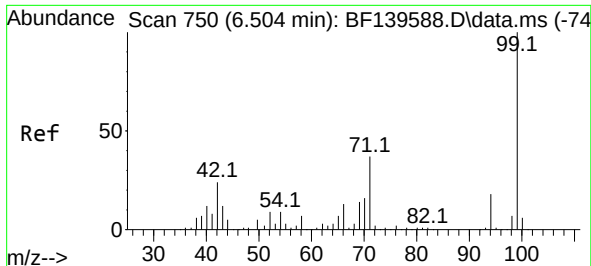


#5
2-Fluorophenol
Concen: 150.222 ng
RT: 5.499 min Scan# 579
Delta R.T. 0.012 min
Lab File: BF139683.D
Acq: 07 Oct 2024 13:38



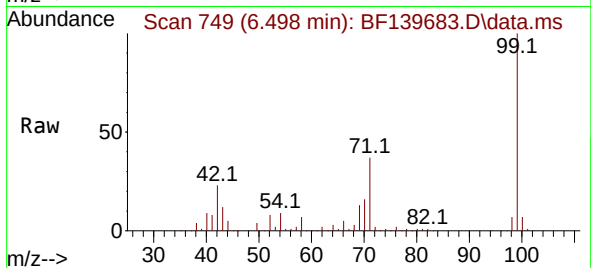
Tgt Ion:112 Resp: 731857
Ion Ratio Lower Upper
112 100
64 68.7 54.2 81.4
63 37.6 29.4 44.2



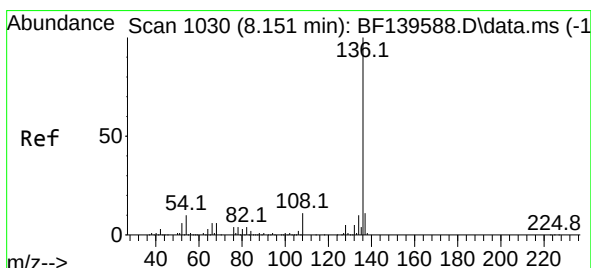
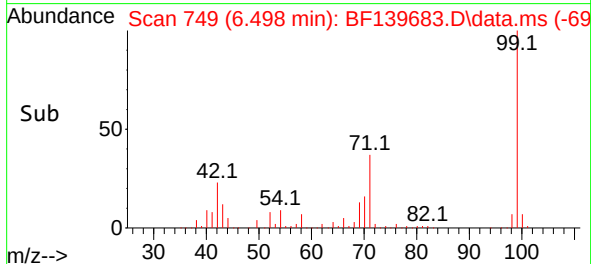
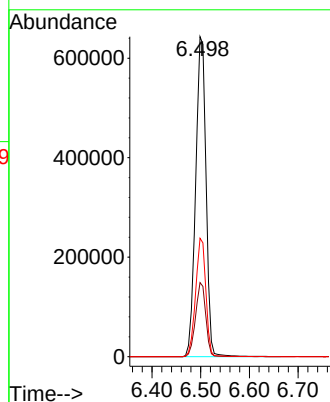


#7
Phenol-d6
Concen: 146.295 ng
RT: 6.498 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF139683.D
Acq: 07 Oct 2024 13:38

Instrument :
BNA_F
ClientSampleId :
PB163870BL

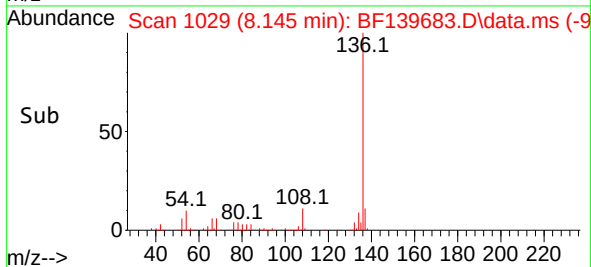
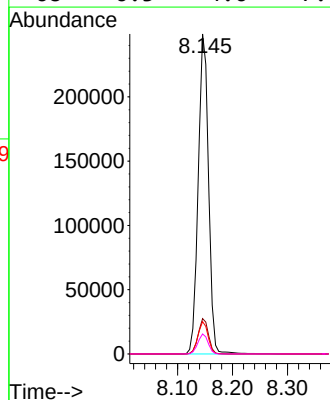
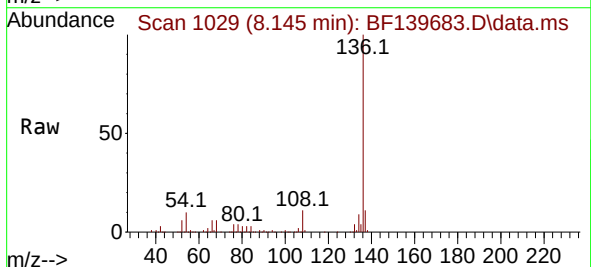


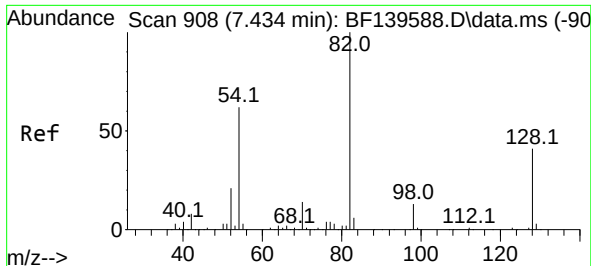
Tgt Ion:	99	Resp:	958465
Ion	Ratio	Lower	Upper
99	100		
42	23.2	19.1	28.7
71	37.0	29.7	44.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF139683.D
Acq: 07 Oct 2024 13:38

Tgt Ion:	136	Resp:	325397
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	10.1	8.3	12.5
68	6.3	4.6	7.0





#23

Nitrobenzene-d5

Concen: 97.106 ng

RT: 7.428 min Scan# 908

Delta R.T. -0.006 min

Lab File: BF139683.D

Acq: 07 Oct 2024 13:38

Instrument :

BNA_F

ClientSampleId :

PB163870BL

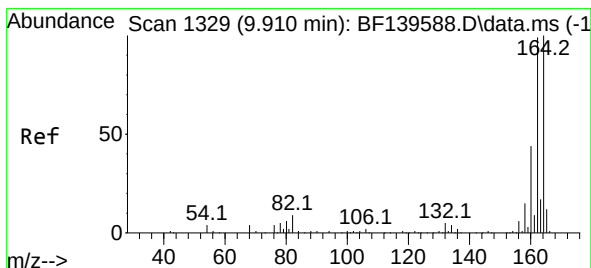
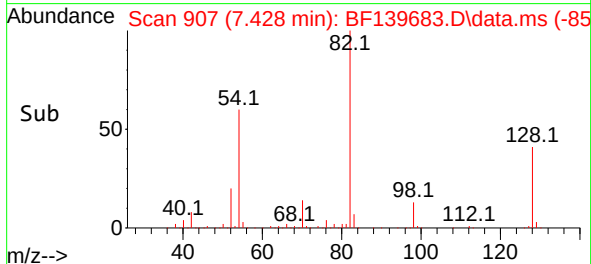
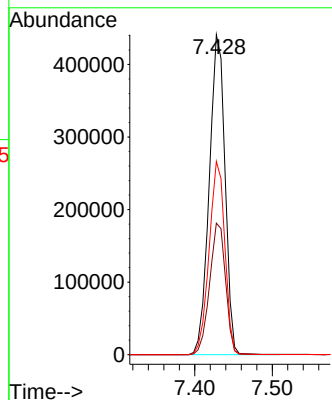
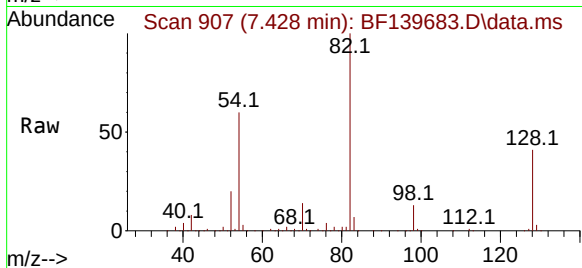
Tgt Ion: 82 Resp: 624093

Ion Ratio Lower Upper

82 100

128 41.1 32.4 48.6

54 60.4 49.1 73.7



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.904 min Scan# 1328

Delta R.T. -0.006 min

Lab File: BF139683.D

Acq: 07 Oct 2024 13:38

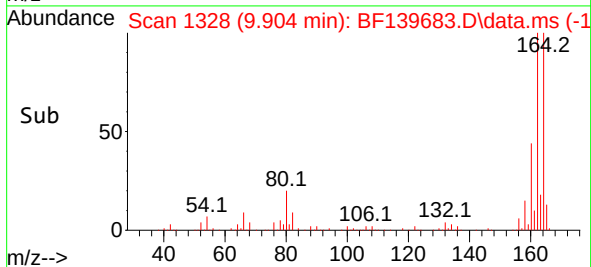
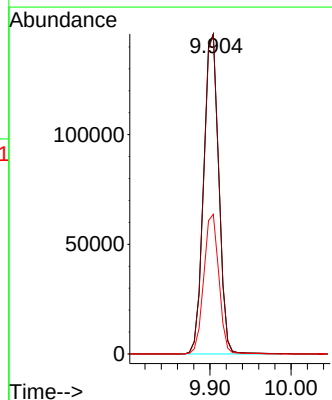
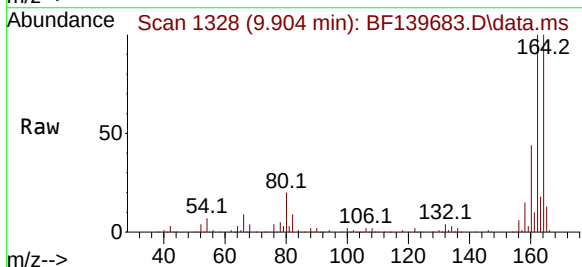
Tgt Ion:164 Resp: 188571

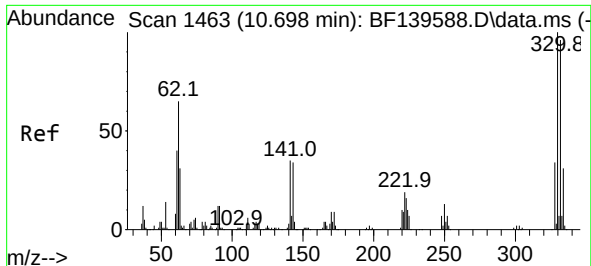
Ion Ratio Lower Upper

164 100

162 99.8 79.4 119.0

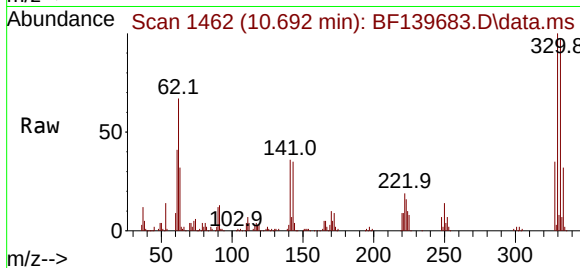
160 43.7 35.1 52.7



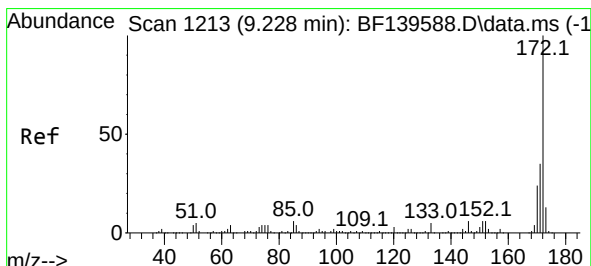
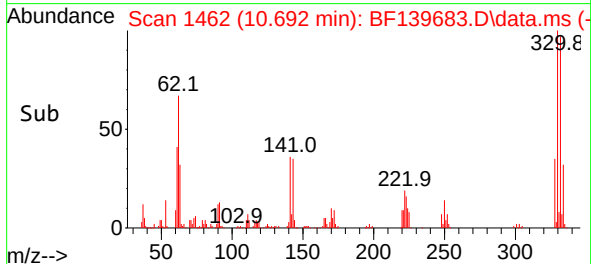
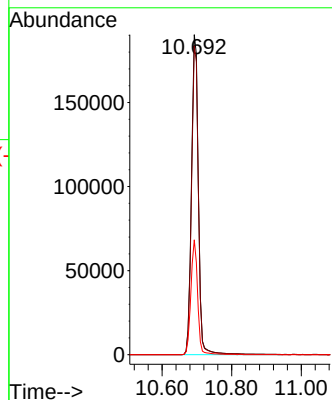


#42
2,4,6-Tribromophenol
Concen: 143.792 ng
RT: 10.692 min Scan# 1462
Delta R.T. -0.006 min
Lab File: BF139683.D
Acq: 07 Oct 2024 13:38

Instrument :
BNA_F
ClientSampleId :
PB163870BL

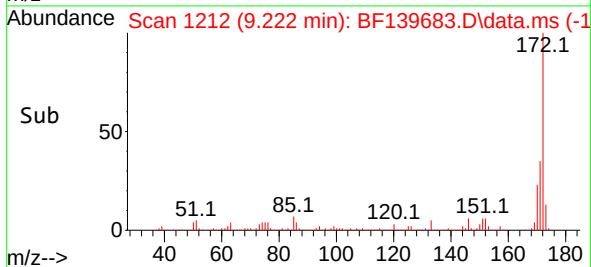
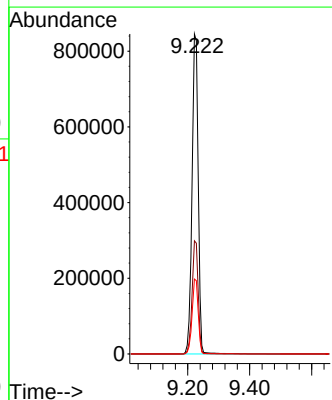
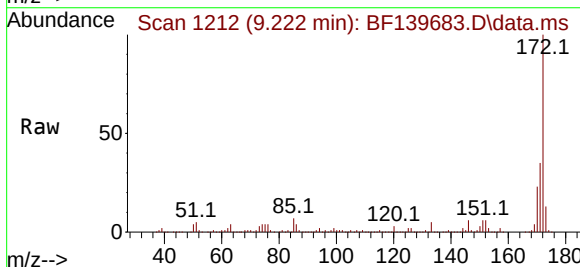


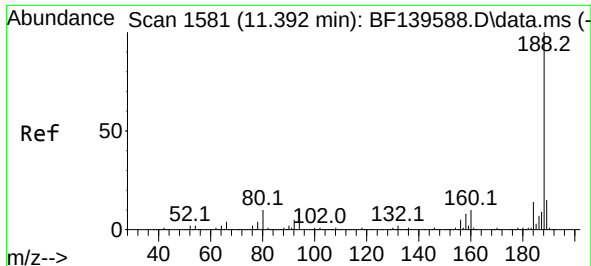
Tgt Ion:330 Resp: 261751
Ion Ratio Lower Upper
330 100
332 96.2 76.5 114.7
141 35.0 29.3 43.9



#45
2-Fluorobiphenyl
Concen: 95.003 ng
RT: 9.222 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BF139683.D
Acq: 07 Oct 2024 13:38

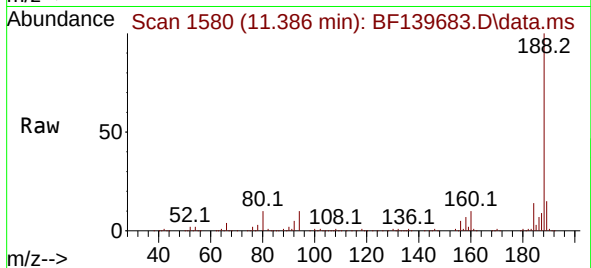
Tgt Ion:172 Resp: 1166944
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.4
170 23.4 18.8 28.2



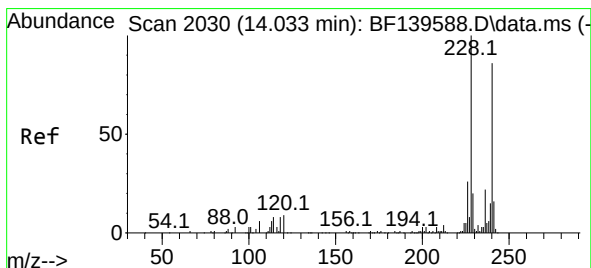
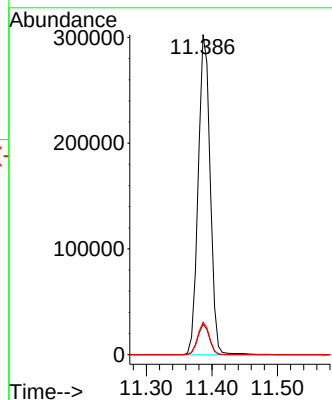
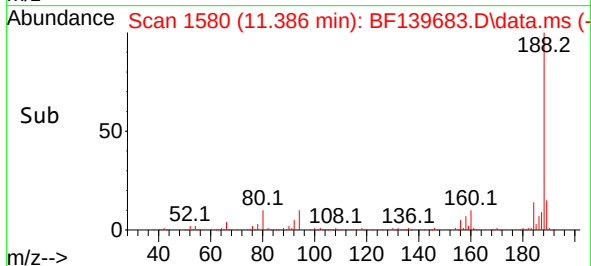


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.386 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139683.D
Acq: 07 Oct 2024 13:38

Instrument :
BNA_F
ClientSampleId :
PB163870BL

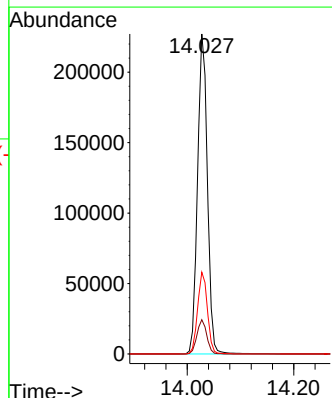
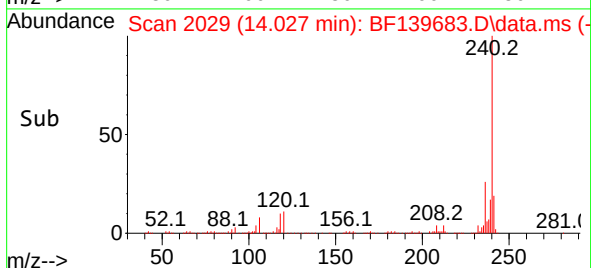
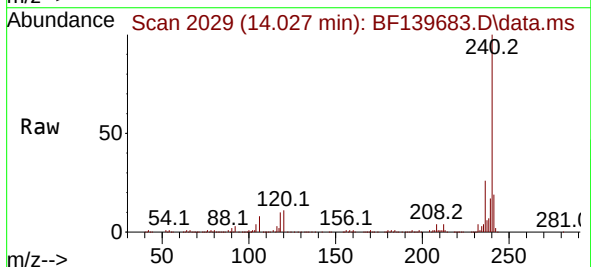


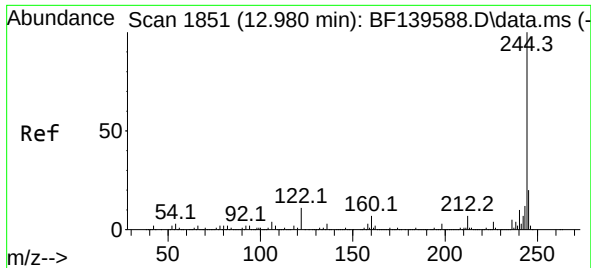
Tgt Ion:188 Resp: 384480
Ion Ratio Lower Upper
188 100
94 9.5 7.4 11.2
80 10.1 8.2 12.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 2029
Delta R.T. -0.006 min
Lab File: BF139683.D
Acq: 07 Oct 2024 13:38

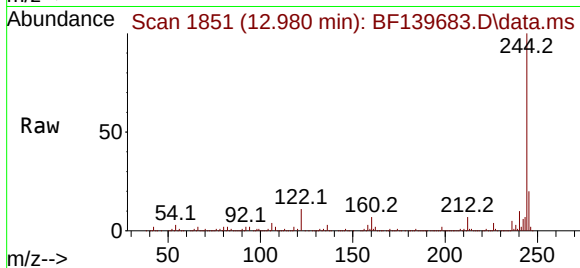
Tgt Ion:240 Resp: 291863
Ion Ratio Lower Upper
240 100
120 10.7 8.4 12.6
236 25.6 20.3 30.5



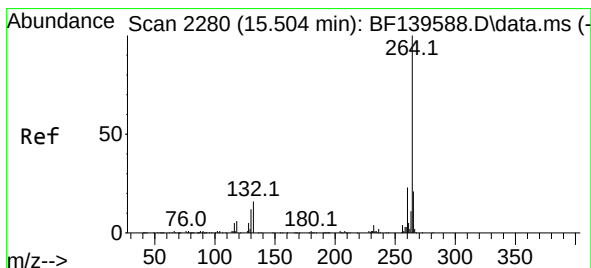
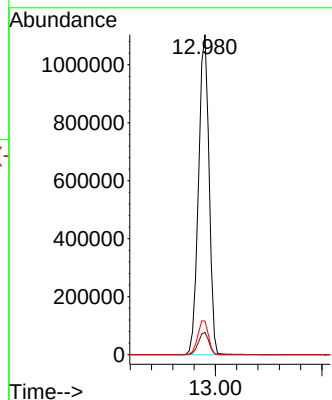
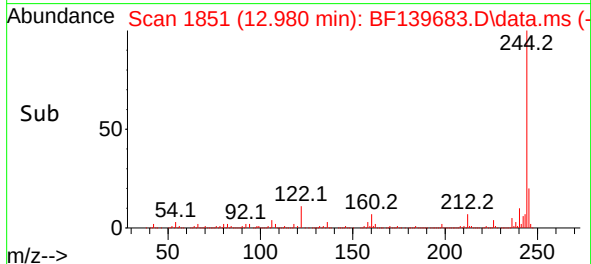


#79
 Terphenyl-d14
 Concen: 84.708 ng
 RT: 12.980 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF139683.D
 Acq: 07 Oct 2024 13:38

Instrument :
 BNA_F
 ClientSampleId :
 PB163870BL



Tgt Ion:244 Resp: 1506752
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.6
 122 10.5 8.6 12.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.498 min Scan# 2279
 Delta R.T. -0.006 min
 Lab File: BF139683.D
 Acq: 07 Oct 2024 13:38

Tgt Ion:264 Resp: 231220
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.7 28.1
 265 21.2 16.9 25.3

