

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100324\
 Data File : BF139631.D
 Acq On : 03 Oct 2024 15:05
 Operator : RC/JU
 Sample : PB163746TB
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB163746TB

Quant Time: Oct 03 15:49:43 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	6.863	152	100085	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	382102	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	221911	20.000	ng	-0.01
64) Phenanthrene-d10	11.386	188	450235	20.000	ng	0.00
76) Chrysene-d12	14.027	240	296016	20.000	ng	0.00
86) Perylene-d12	15.498	264	226702	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	870786	150.800	ng	0.01
7) Phenol-d6	6.498	99	1139477	146.738	ng	0.00
23) Nitrobenzene-d5	7.428	82	750753	99.478	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	320978	149.836	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	1392358	96.324	ng	0.00
79) Terphenyl-d14	12.980	244	1780499	98.694	ng	0.00

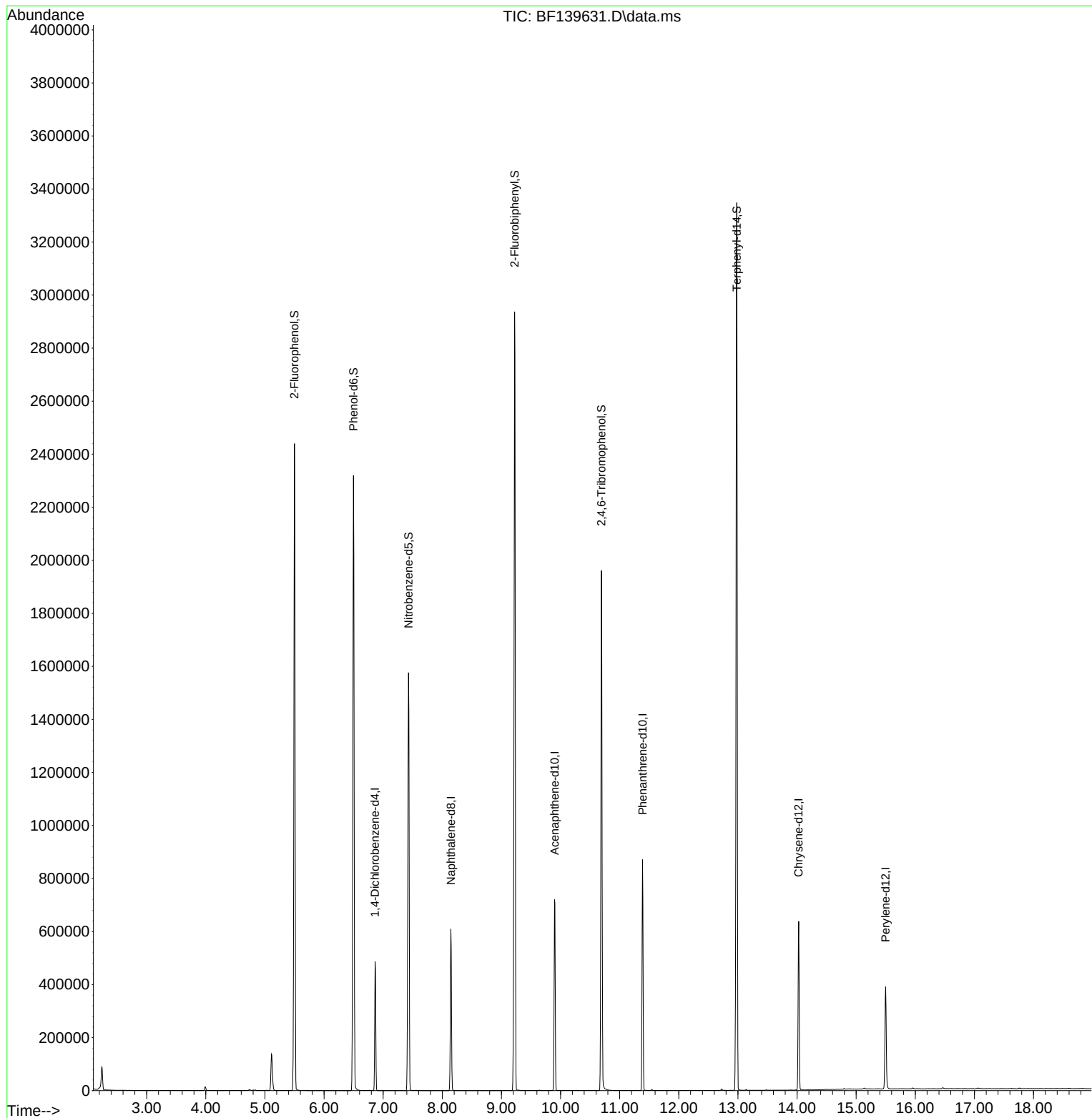
Target Compounds	Qvalue

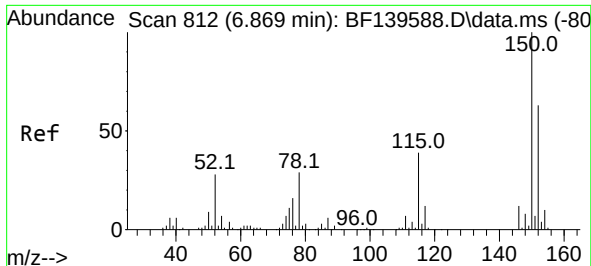
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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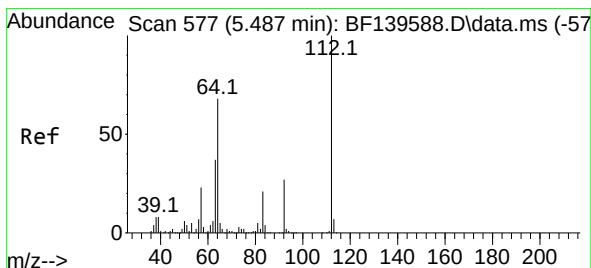
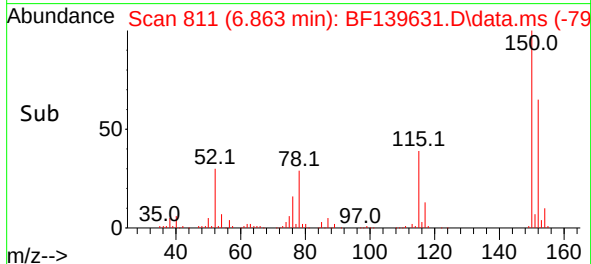
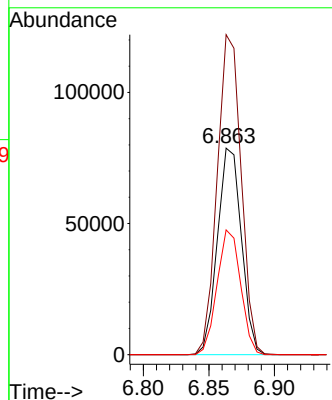
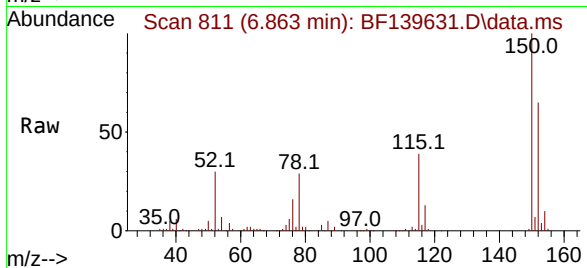




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.863 min Scan# 812
 Delta R.T. -0.006 min
 Lab File: BF139631.D
 Acq: 03 Oct 2024 15:05

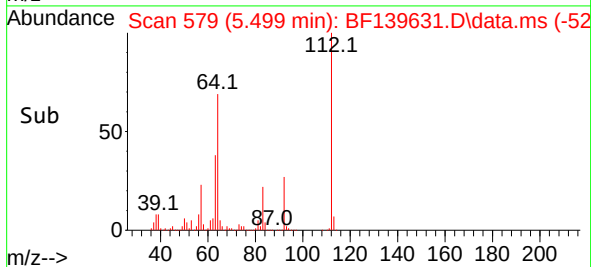
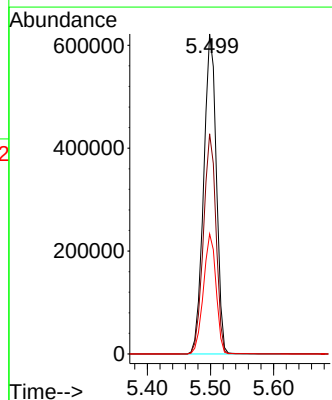
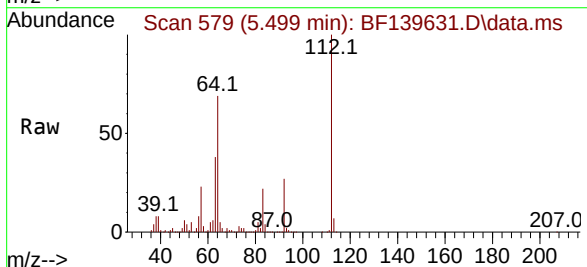
Instrument :
 BNA_F
 ClientSampleId :
 PB163746TB

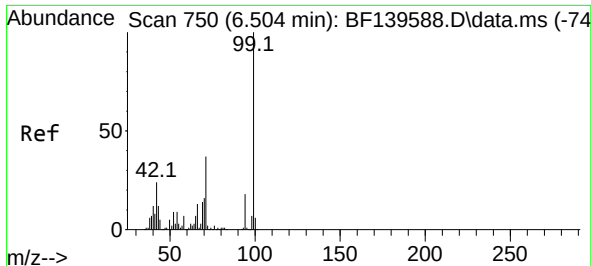
Tgt Ion:152 Resp: 100085
 Ion Ratio Lower Upper
 152 100
 150 154.9 127.2 190.8
 115 60.4 49.0 73.4



#5
 2-Fluorophenol
 Concen: 150.800 ng
 RT: 5.499 min Scan# 579
 Delta R.T. 0.012 min
 Lab File: BF139631.D
 Acq: 03 Oct 2024 15:05

Tgt Ion:112 Resp: 870786
 Ion Ratio Lower Upper
 112 100
 64 68.8 54.2 81.4
 63 37.5 29.4 44.2



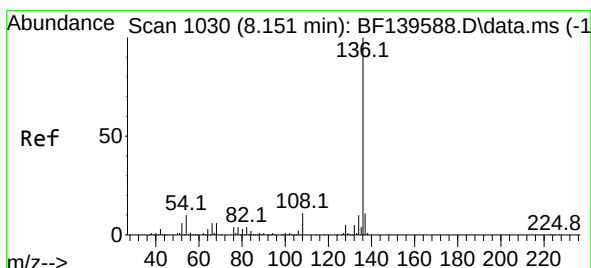
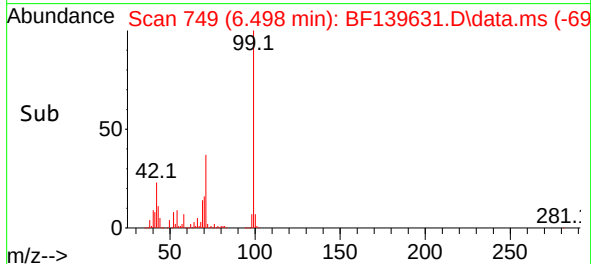
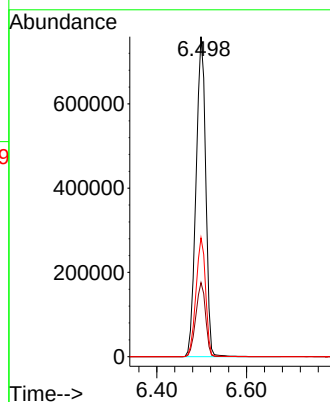
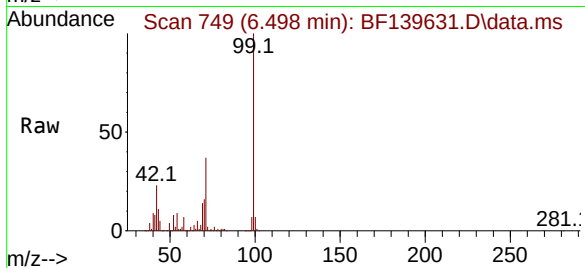


#7
Phenol-d6
Concen: 146.738 ng
RT: 6.498 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF139631.D
Acq: 03 Oct 2024 15:05

Instrument :
BNA_F
ClientSampleId :
PB163746TB

Tgt Ion: 99 Resp: 1139477

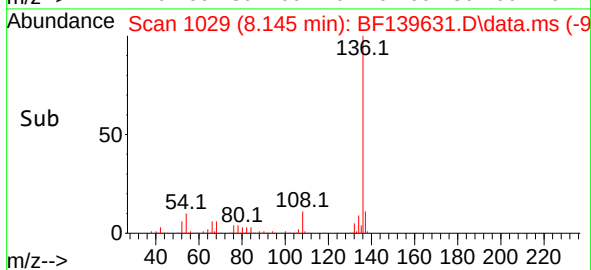
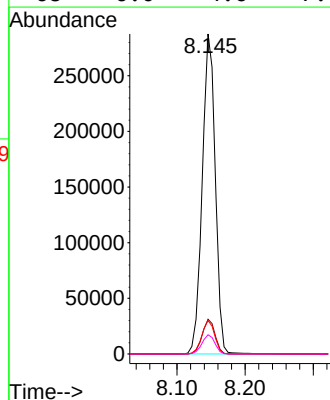
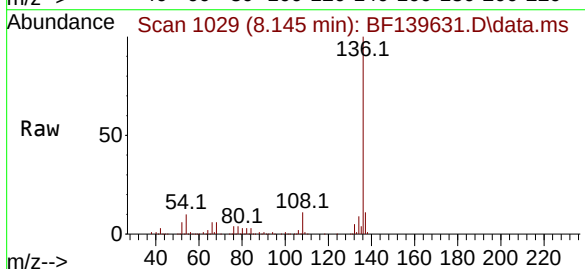
Ion	Ratio	Lower	Upper
99	100		
42	23.1	19.1	28.7
71	37.2	29.7	44.5

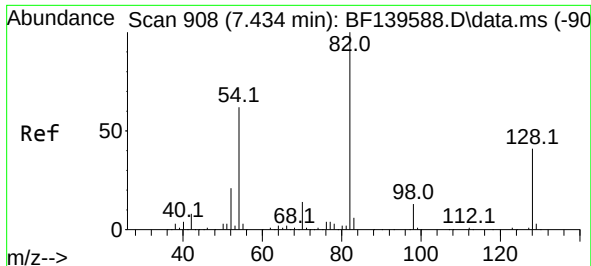


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF139631.D
Acq: 03 Oct 2024 15:05

Tgt Ion: 136 Resp: 382102

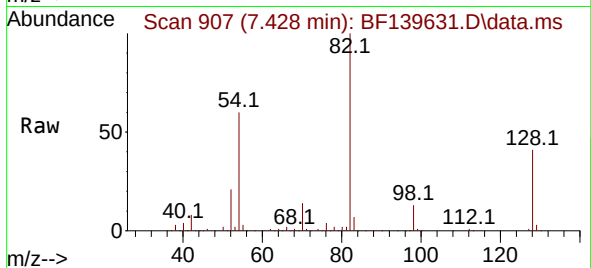
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	10.5	8.3	12.5
68	6.0	4.6	7.0



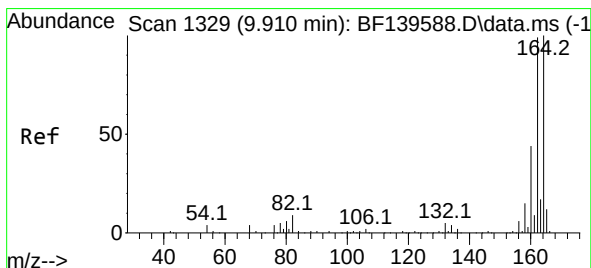
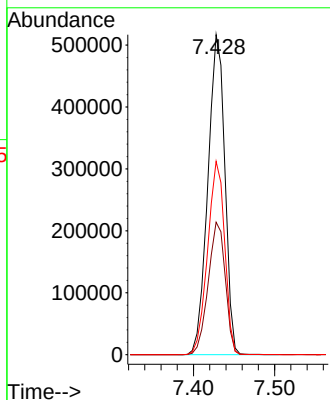
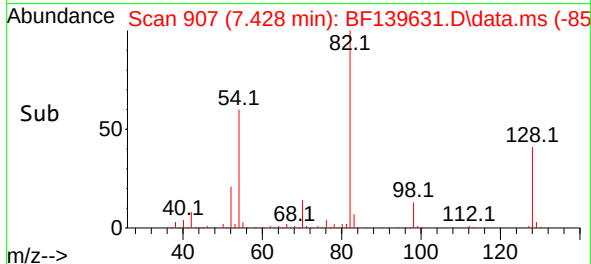


#23
Nitrobenzene-d5
Concen: 99.478 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF139631.D
Acq: 03 Oct 2024 15:05

Instrument :
BNA_F
ClientSampleId :
PB163746TB

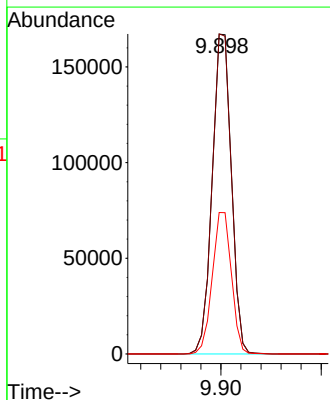
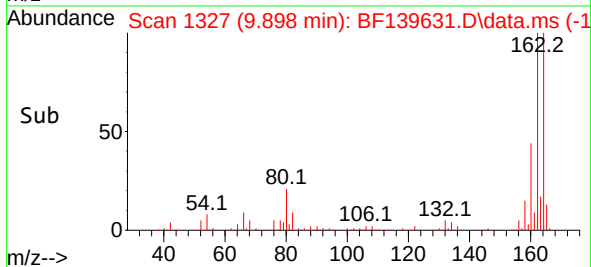
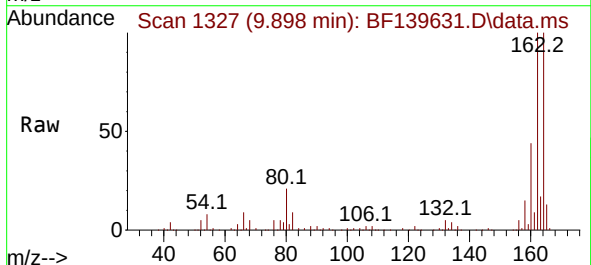


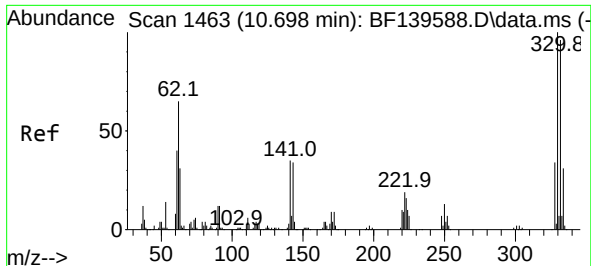
Tgt Ion: 82 Resp: 750753
Ion Ratio Lower Upper
82 100
128 41.4 32.4 48.6
54 60.4 49.1 73.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.898 min Scan# 1327
Delta R.T. -0.012 min
Lab File: BF139631.D
Acq: 03 Oct 2024 15:05

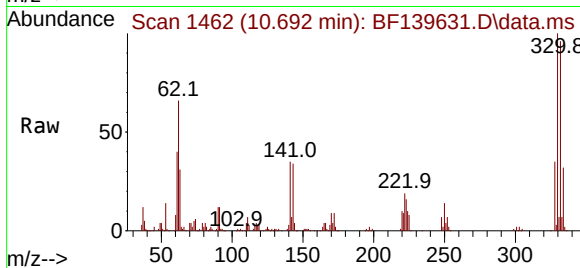
Tgt Ion: 164 Resp: 221911
Ion Ratio Lower Upper
164 100
162 100.0 79.4 119.0
160 44.2 35.1 52.7



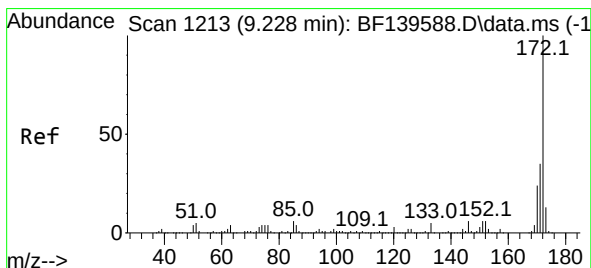
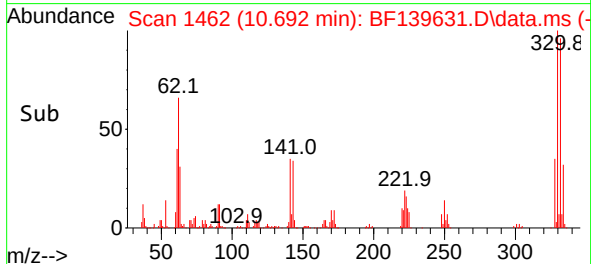
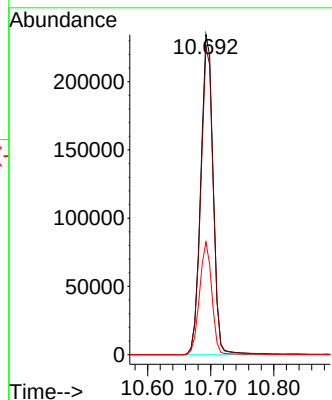


#42
2,4,6-Tribromophenol
Concen: 149.836 ng
RT: 10.692 min Scan# 1462
Delta R.T. -0.006 min
Lab File: BF139631.D
Acq: 03 Oct 2024 15:05

Instrument :
BNA_F
ClientSampleId :
PB163746TB

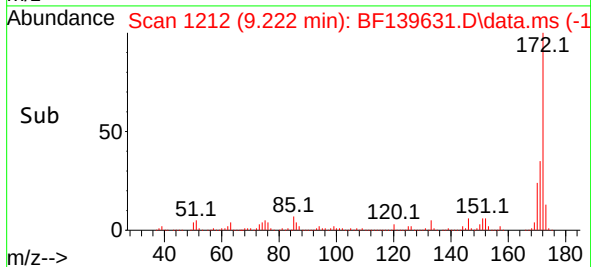
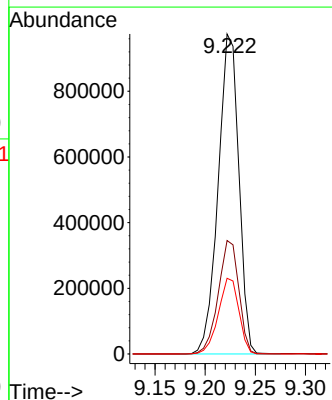
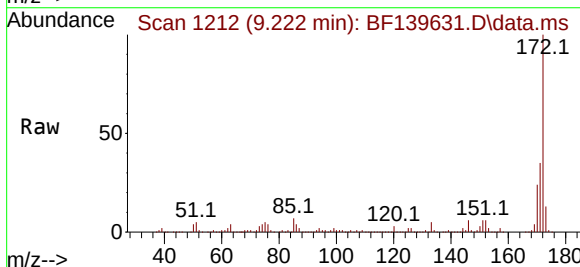


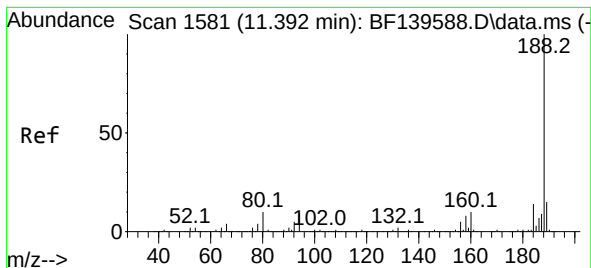
Tgt Ion:330 Resp: 320978
Ion Ratio Lower Upper
330 100
332 96.9 76.5 114.7
141 34.7 29.3 43.9



#45
2-Fluorobiphenyl
Concen: 96.324 ng
RT: 9.222 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BF139631.D
Acq: 03 Oct 2024 15:05

Tgt Ion:172 Resp: 1392358
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.4
170 23.7 18.8 28.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.386 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF139631.D

Acq: 03 Oct 2024 15:05

Instrument :

BNA_F

ClientSampleId :

PB163746TB

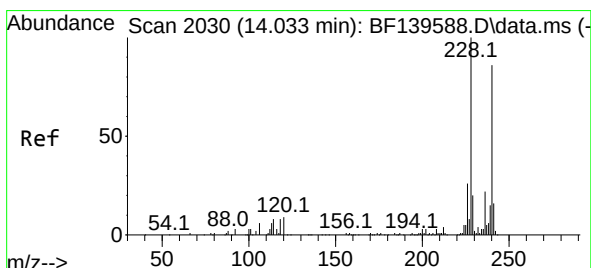
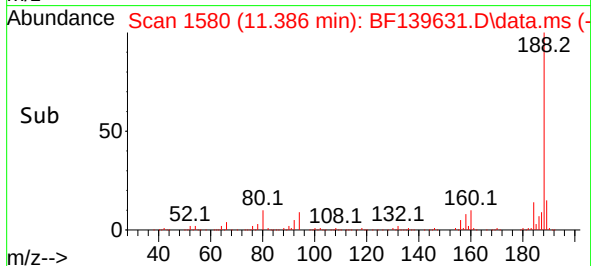
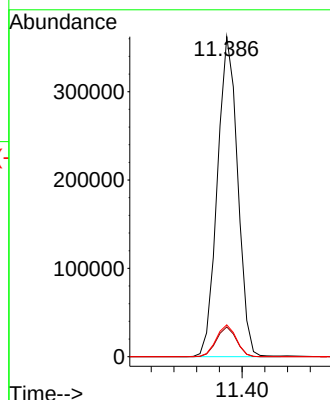
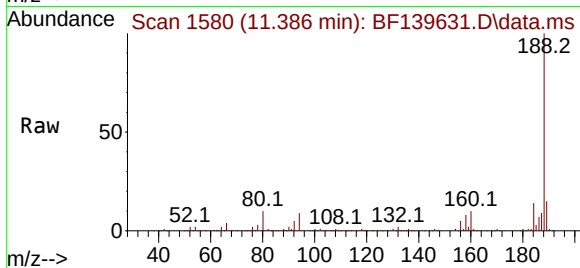
Tgt Ion:188 Resp: 450235

Ion Ratio Lower Upper

188 100

94 9.3 7.4 11.2

80 10.0 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: BF139631.D

Acq: 03 Oct 2024 15:05

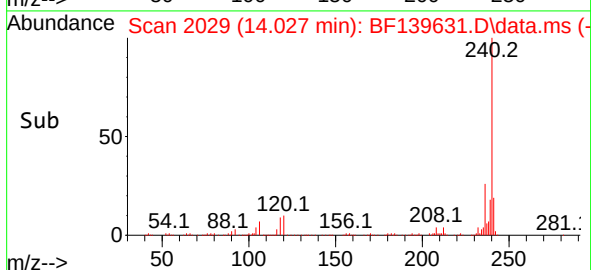
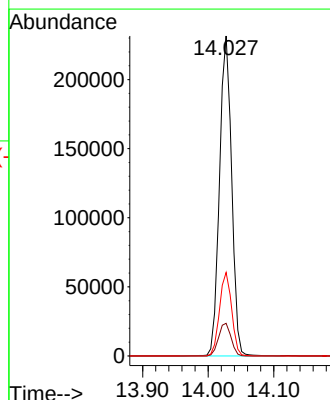
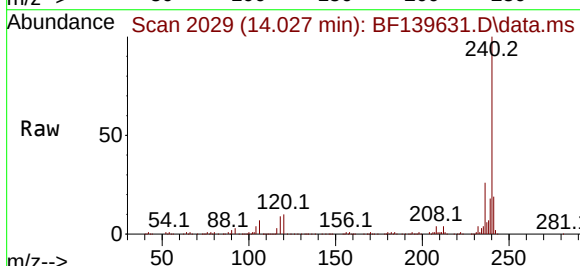
Tgt Ion:240 Resp: 296016

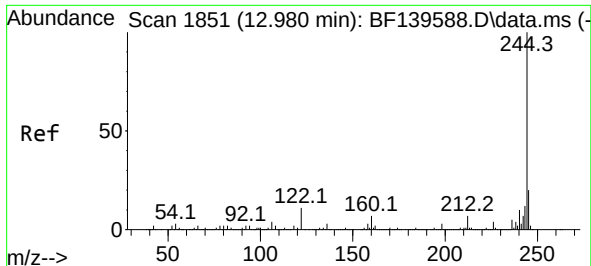
Ion Ratio Lower Upper

240 100

120 10.2 8.4 12.6

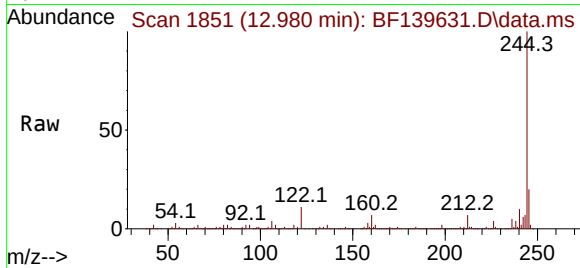
236 26.1 20.3 30.5



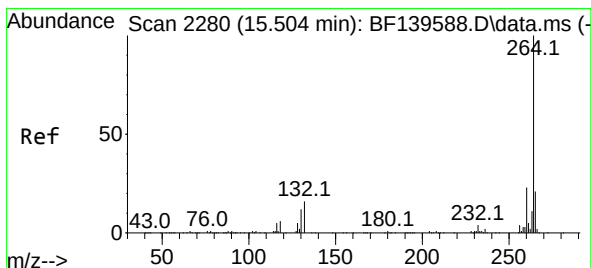
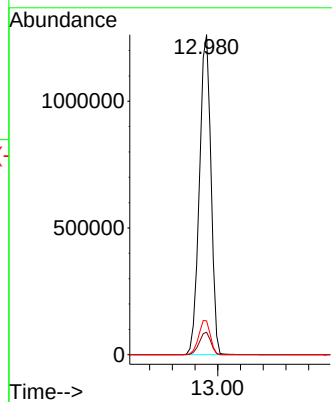
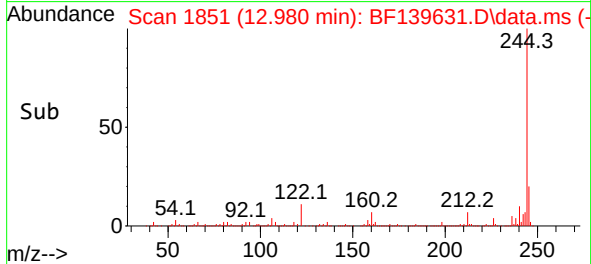


#79
 Terphenyl-d14
 Concen: 98.694 ng
 RT: 12.980 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF139631.D
 Acq: 03 Oct 2024 15:05

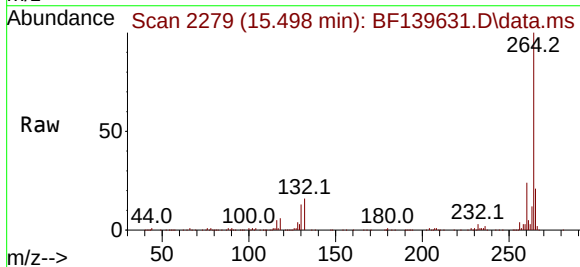
Instrument :
 BNA_F
 ClientSampleId :
 PB163746TB



Tgt Ion:244 Resp: 1780499
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.6
 122 10.6 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: BF139631.D
 Acq: 03 Oct 2024 15:05



Tgt Ion:264 Resp: 226702
 Ion Ratio Lower Upper
 264 100
 260 24.1 18.7 28.1
 265 21.4 16.9 25.3

