

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101024\
 Data File : BF139742.D
 Acq On : 10 Oct 2024 13:10
 Operator : RC/JU
 Sample : P4353-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CF-400-COMP-43

Quant Time: Oct 10 14:12:19 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	81580	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	307522	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	167546	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	302047	20.000	ng	0.00
76) Chrysene-d12	14.027	240	171150	20.000	ng	0.00
86) Perylene-d12	15.504	264	171860	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	641298	136.250	ng	0.02
7) Phenol-d6	6.504	99	773279	122.169	ng	0.00
23) Nitrobenzene-d5	7.434	82	611039	100.601	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	235593	145.663	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	1115578	102.218	ng	0.00
79) Terphenyl-d14	12.974	244	1011565	96.980	ng	0.00

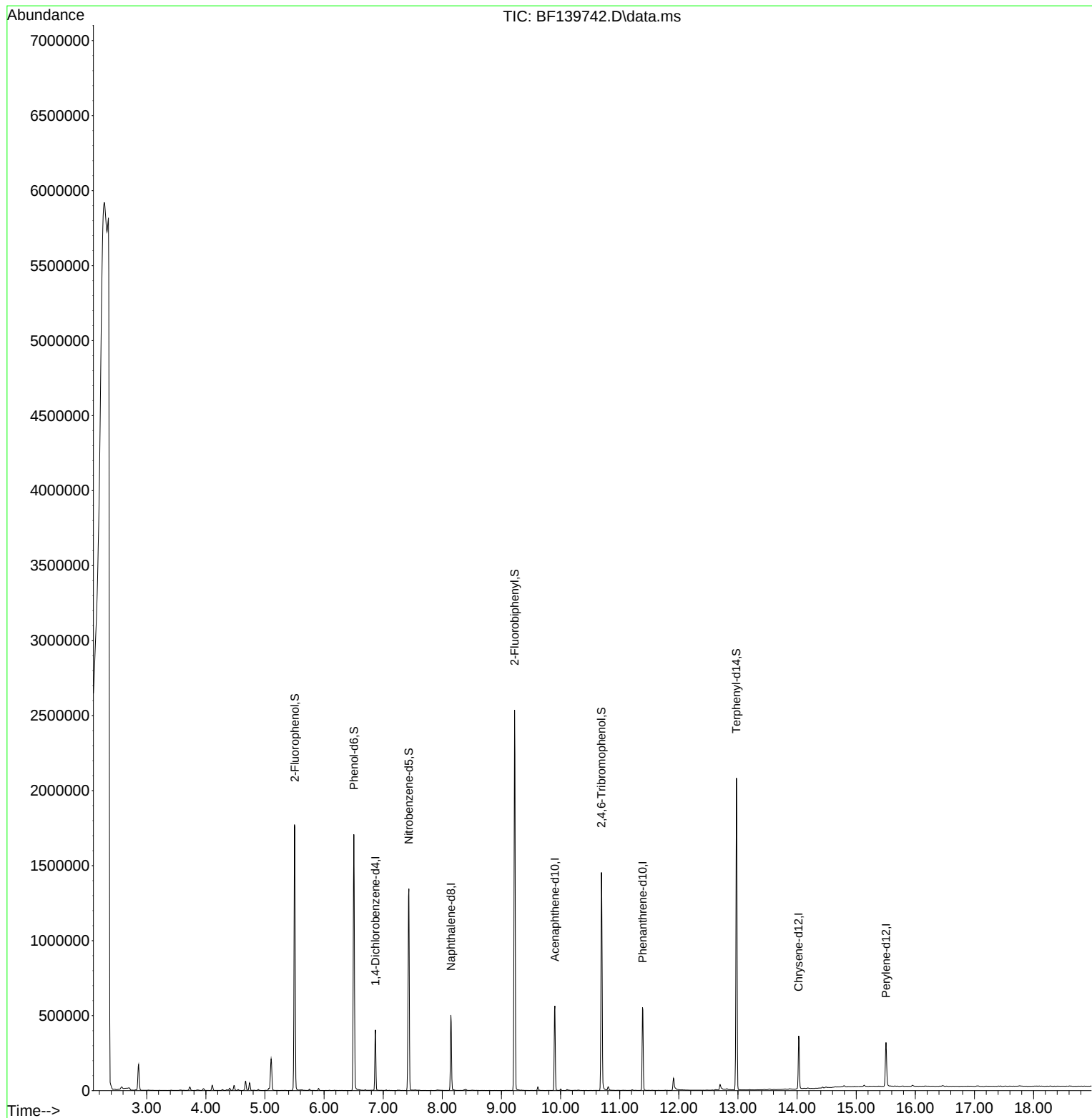
Target Compounds	Qvalue

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

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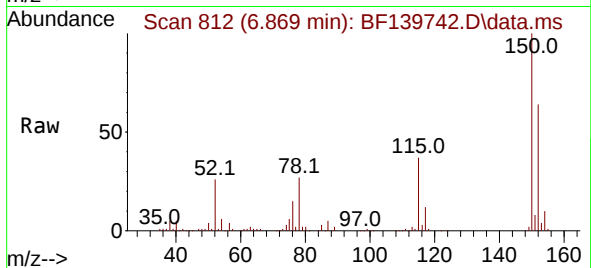
Quant Time: Oct 10 14:12:19 2024
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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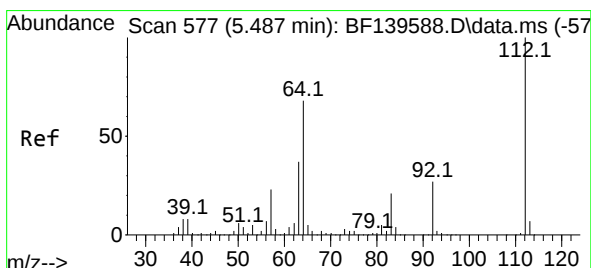
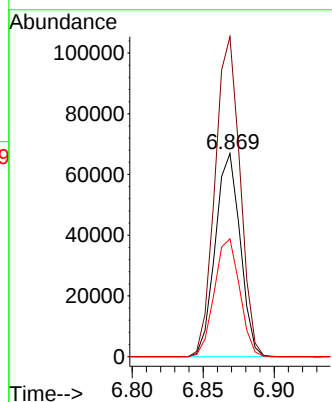
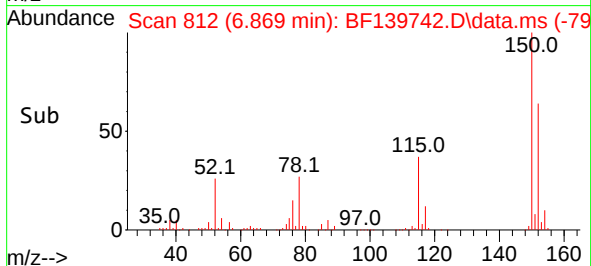


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF139742.D
Acq: 10 Oct 2024 13:10

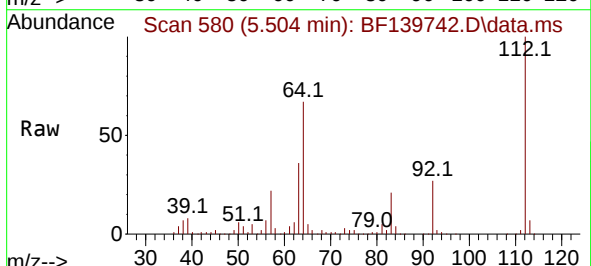
Instrument :
BNA_F
ClientSampleId :
CF-400-COMP-43



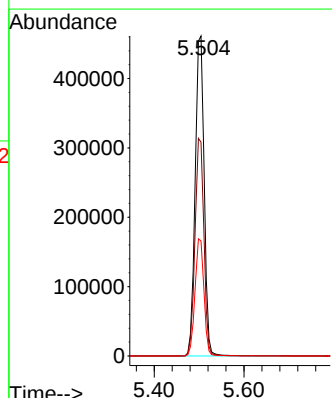
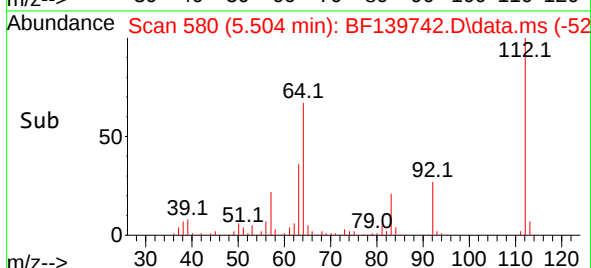
Tgt Ion:152 Resp: 81580
Ion Ratio Lower Upper
152 100
150 157.5 127.2 190.8
115 58.1 49.0 73.4

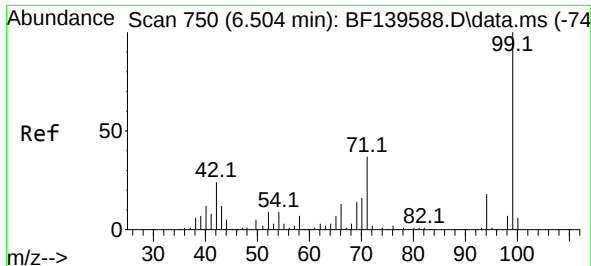


#5
2-Fluorophenol
Concen: 136.250 ng
RT: 5.504 min Scan# 580
Delta R.T. 0.017 min
Lab File: BF139742.D
Acq: 10 Oct 2024 13:10



Tgt Ion:112 Resp: 641298
Ion Ratio Lower Upper
112 100
64 66.8 54.2 81.4
63 35.9 29.4 44.2

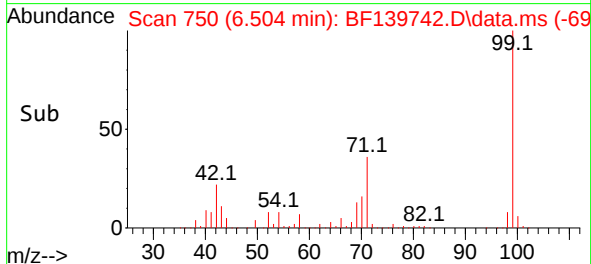
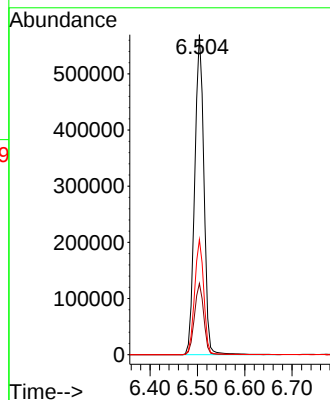
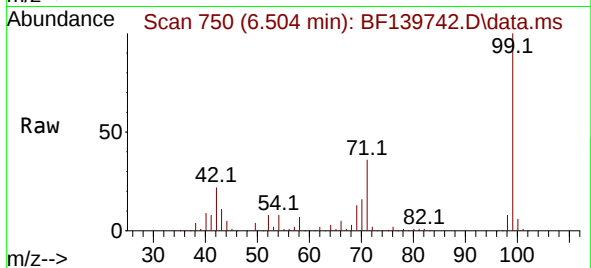




#7
Phenol-d6
Concen: 122.169 ng
RT: 6.504 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF139742.D
Acq: 10 Oct 2024 13:10

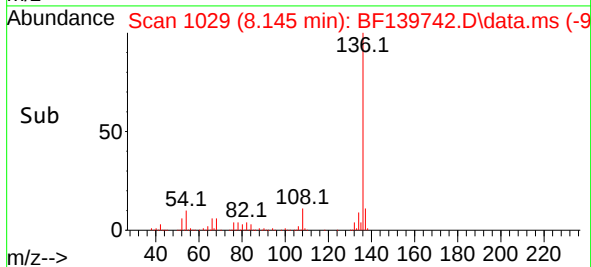
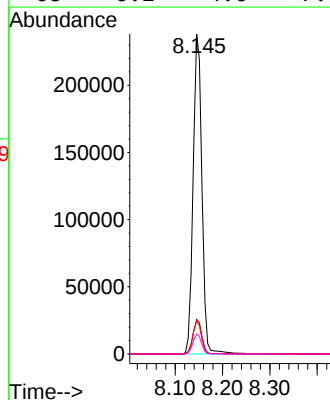
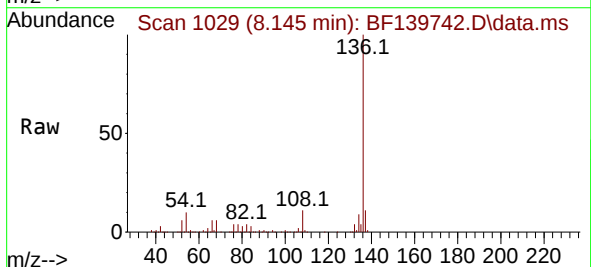
Instrument :
BNA_F
ClientSampleId :
CF-400-COMP-43

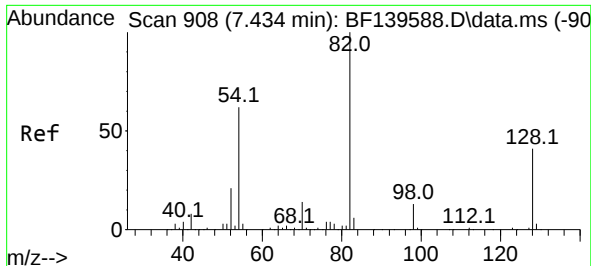
Tgt Ion: 99 Resp: 773279
Ion Ratio Lower Upper
99 100
42 22.2 19.1 28.7
71 35.9 29.7 44.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF139742.D
Acq: 10 Oct 2024 13:10

Tgt Ion:136 Resp: 307522
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 10.3 8.3 12.5
68 6.2 4.6 7.0

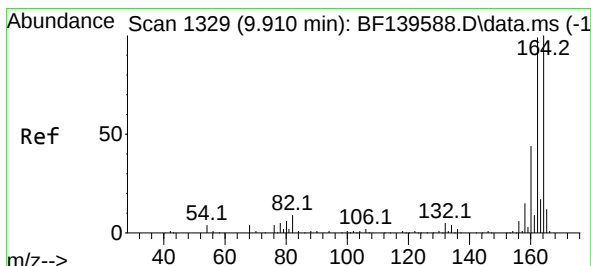
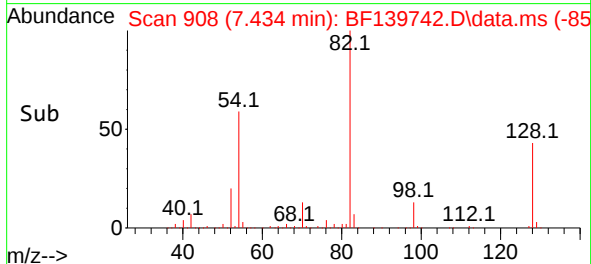
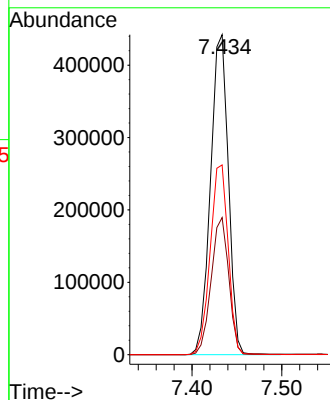
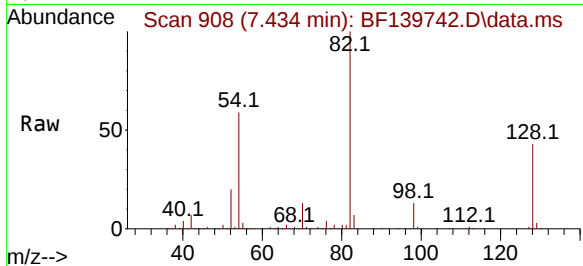




#23
 Nitrobenzene-d5
 Concen: 100.601 ng
 RT: 7.434 min Scan# 90
 Delta R.T. -0.000 min
 Lab File: BF139742.D
 Acq: 10 Oct 2024 13:10

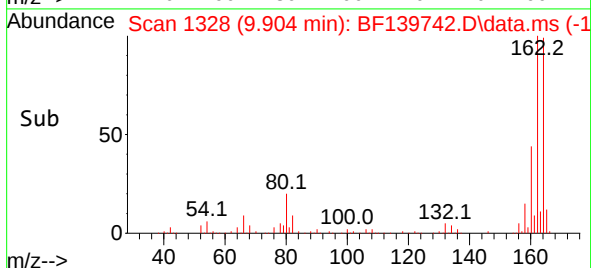
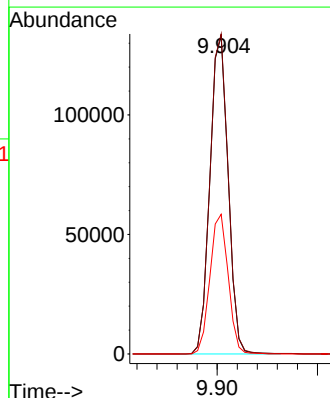
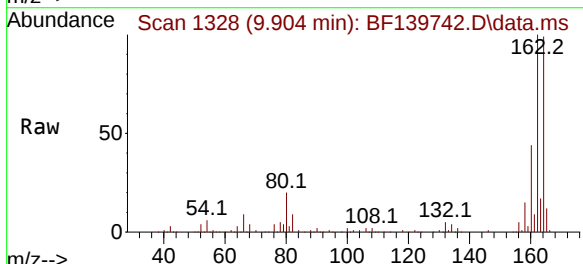
Instrument :
 BNA_F
 ClientSampleId :
 CF-400-COMP-43

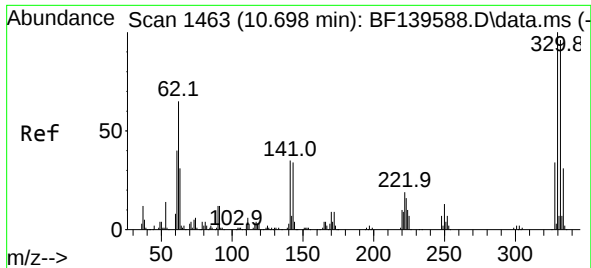
Tgt Ion: 82 Resp: 611039
 Ion Ratio Lower Upper
 82 100
 128 42.9 32.4 48.6
 54 59.3 49.1 73.7



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.904 min Scan# 1328
 Delta R.T. -0.006 min
 Lab File: BF139742.D
 Acq: 10 Oct 2024 13:10

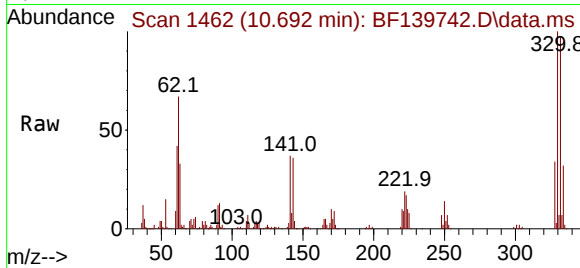
Tgt Ion:164 Resp: 167546
 Ion Ratio Lower Upper
 164 100
 162 100.7 79.4 119.0
 160 44.0 35.1 52.7



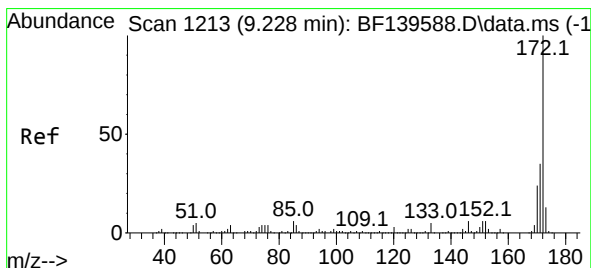
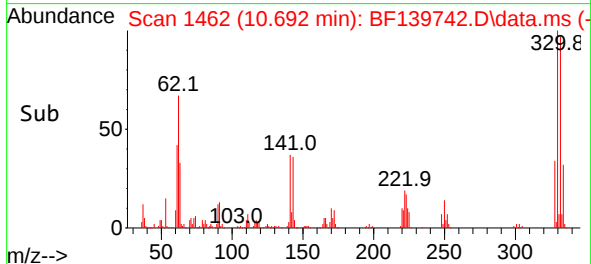
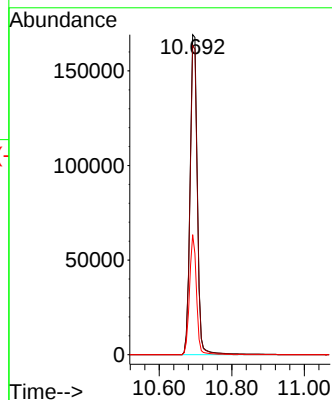


#42
2,4,6-Tribromophenol
Concen: 145.663 ng
RT: 10.692 min Scan# 1462
Delta R.T. -0.006 min
Lab File: BF139742.D
Acq: 10 Oct 2024 13:10

Instrument :
BNA_F
ClientSampleId :
CF-400-COMP-43

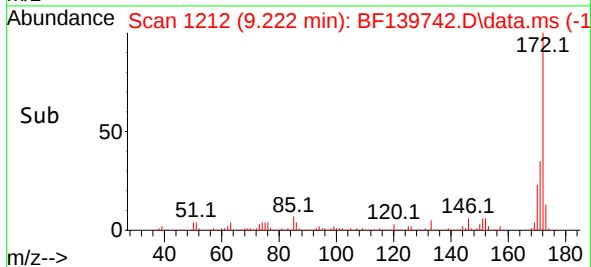
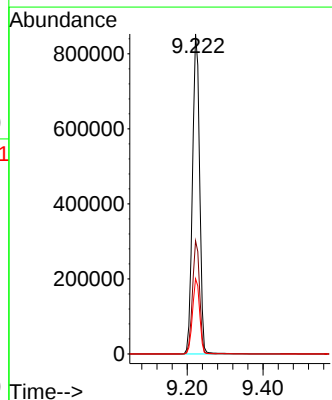
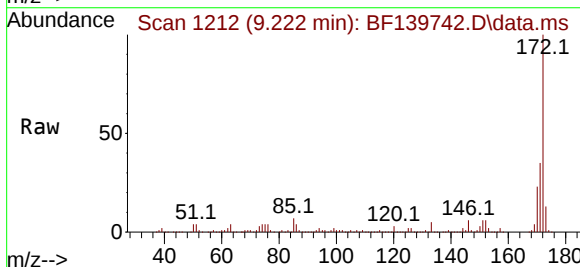


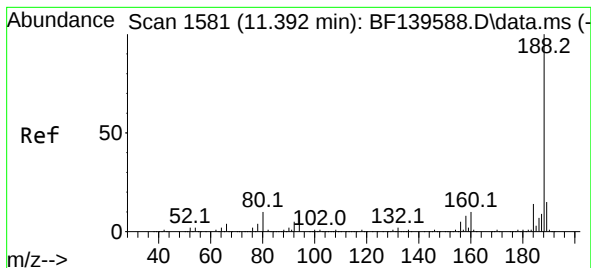
Tgt Ion: 330 Resp: 235593
Ion Ratio Lower Upper
330 100
332 95.8 76.5 114.7
141 35.7 29.3 43.9



#45
2-Fluorobiphenyl
Concen: 102.218 ng
RT: 9.222 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BF139742.D
Acq: 10 Oct 2024 13:10

Tgt Ion: 172 Resp: 1115578
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.4
170 23.5 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: BF139742.D

Acq: 10 Oct 2024 13:10

Instrument :

BNA_F

ClientSampleId :

CF-400-COMP-43

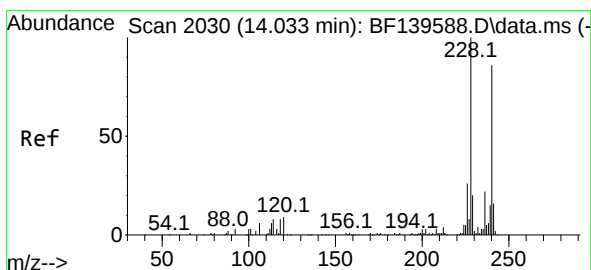
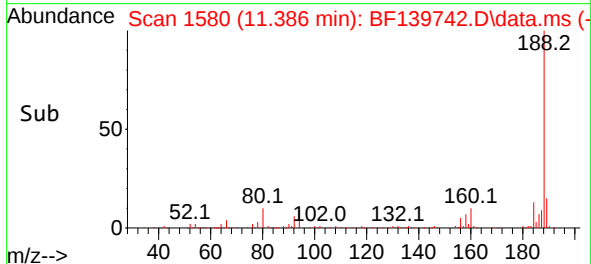
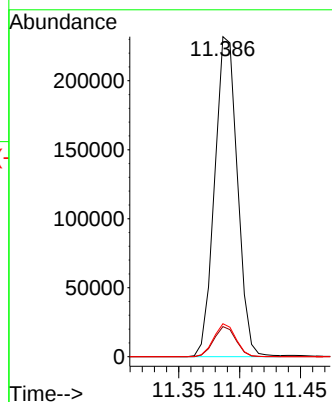
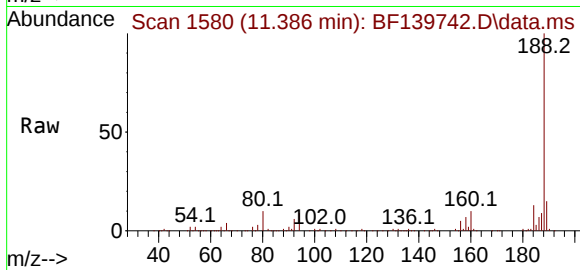
Tgt Ion:188 Resp: 302047

Ion Ratio Lower Upper

188 100

94 9.4 7.4 11.2

80 10.3 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: BF139742.D

Acq: 10 Oct 2024 13:10

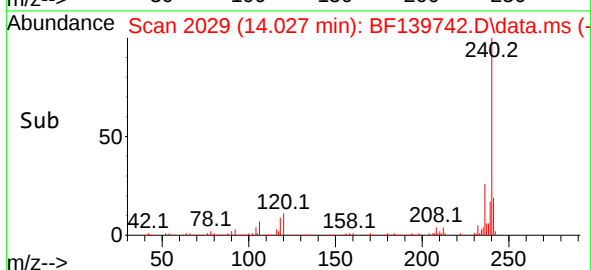
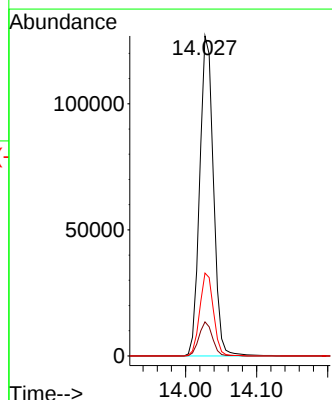
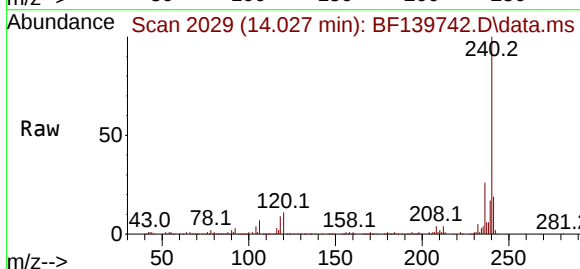
Tgt Ion:240 Resp: 171150

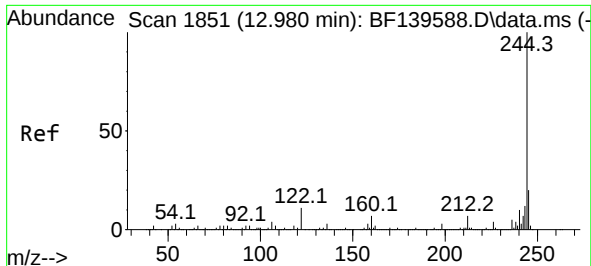
Ion Ratio Lower Upper

240 100

120 10.6 8.4 12.6

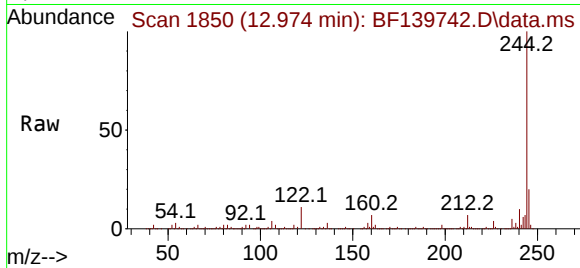
236 25.9 20.3 30.5



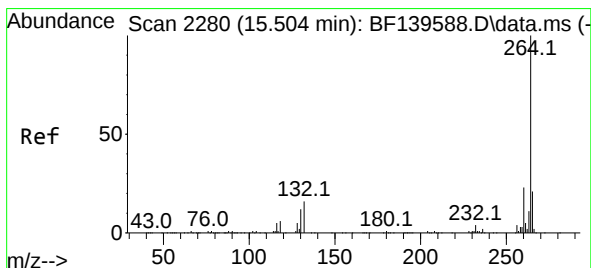
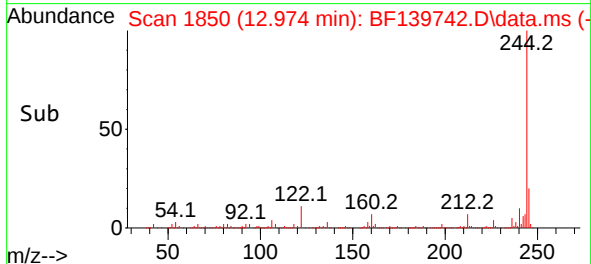
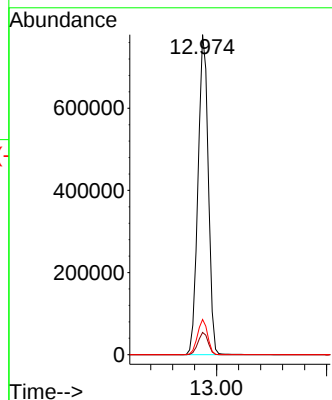


#79
Terphenyl-d14
Concen: 96.980 ng
RT: 12.974 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BF139742.D
Acq: 10 Oct 2024 13:10

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:244 Resp: 1011565
Ion Ratio Lower Upper
244 100
212 7.0 5.8 8.6
122 11.0 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.504 min Scan# 2280
Delta R.T. -0.000 min
Lab File: BF139742.D
Acq: 10 Oct 2024 13:10

Tgt Ion:264 Resp: 171860
Ion Ratio Lower Upper
264 100
260 23.3 18.7 28.1
265 20.7 16.9 25.3

