

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071124\
 Data File : BF138528.D
 Acq On : 11 Jul 2024 17:46
 Operator : CG\JU
 Sample : P3187-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-2

Quant Time: Jul 11 18:41:24 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 09 16:58:40 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	82772	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	321763	20.000	ng	-0.01
39) Acenaphthene-d10	9.898	164	179832	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	275959	20.000	ng	0.00
76) Chrysene-d12	14.016	240	158825	20.000	ng	-0.01
86) Perylene-d12	15.480	264	120363	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	816780	156.282	ng	0.02
7) Phenol-d6	6.504	99	1041519	149.804	ng	0.00
23) Nitrobenzene-d5	7.428	82	716682	109.358	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	249494	148.446	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	1254489	109.027	ng	0.00
79) Terphenyl-d14	12.969	244	1047353	107.430	ng	0.00

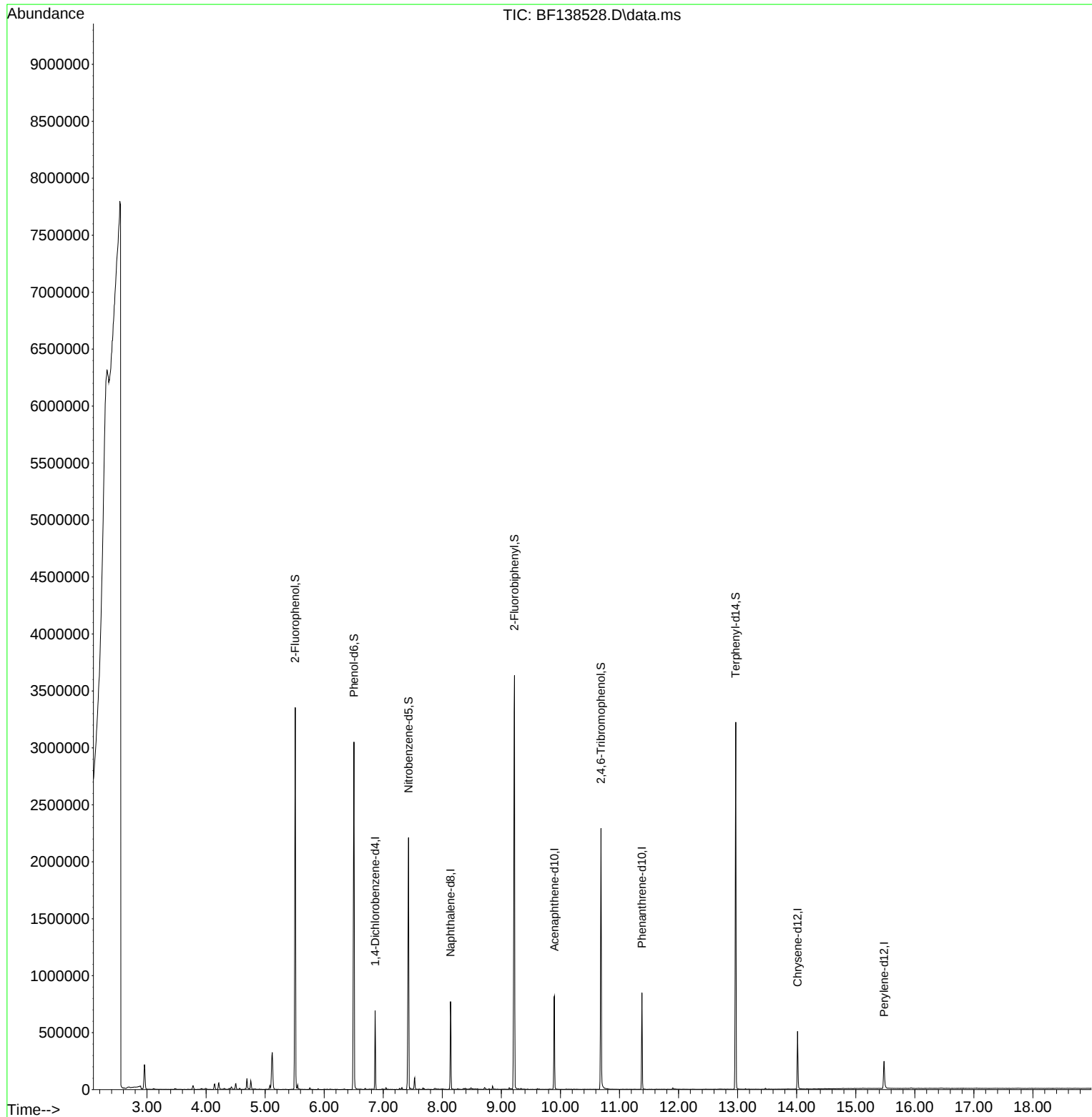
Target Compounds	Qvalue

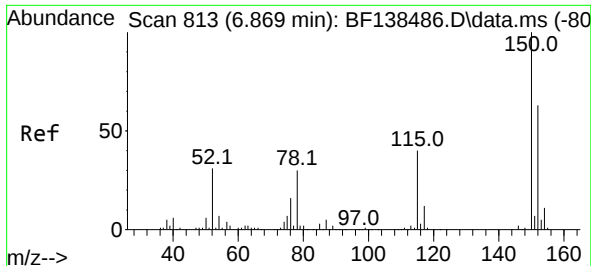
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071124\
Data File : BF138528.D
Acq On : 11 Jul 2024 17:46
Operator : CG\JU
Sample : P3187-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-2

Quant Time: Jul 11 18:41:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 09 16:58:40 2024
Response via : Initial Calibration

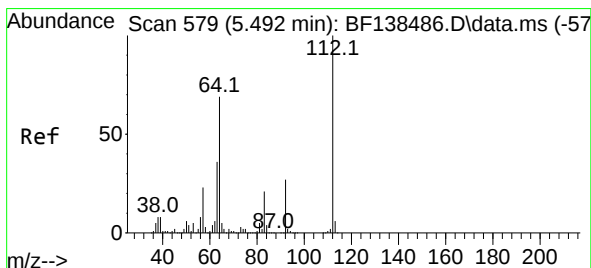
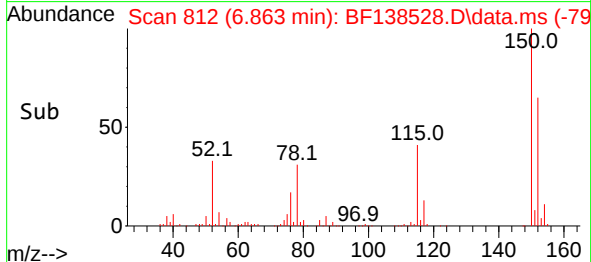
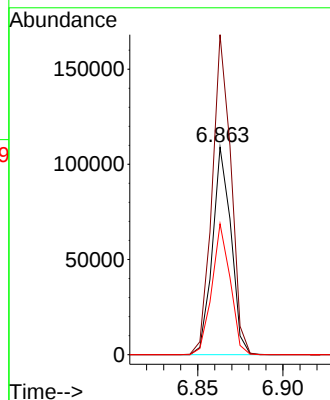
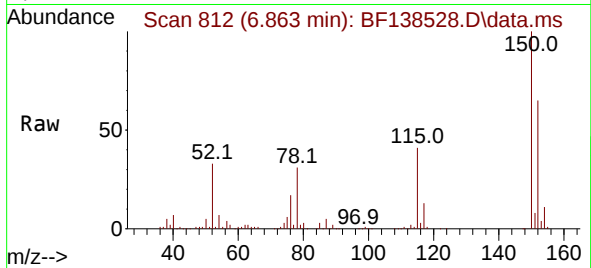




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 813
Delta R.T. -0.006 min
Lab File: BF138528.D
Acq: 11 Jul 2024 17:46

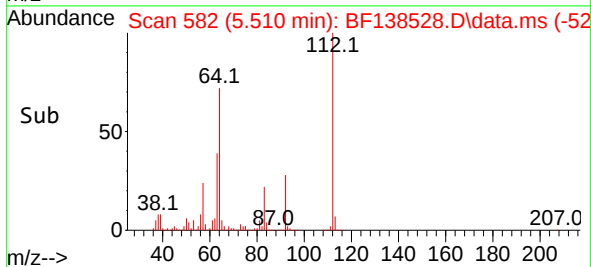
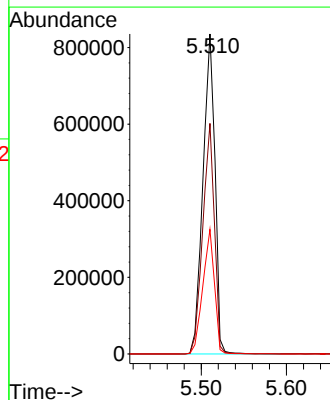
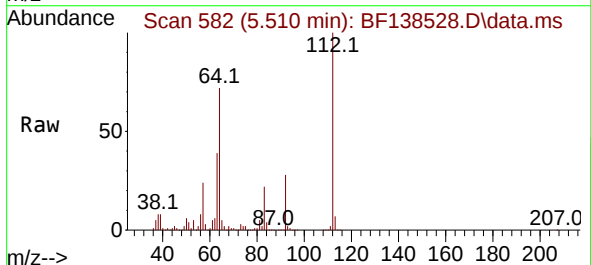
Instrument :
BNA_F
ClientSampleId :
WC-2

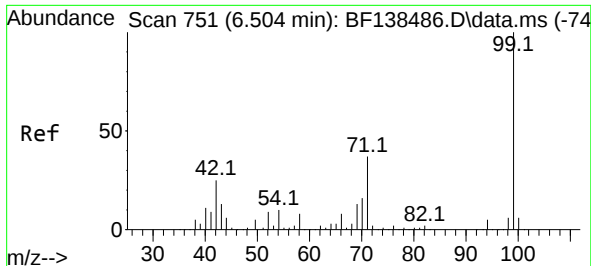
Tgt Ion:152 Resp: 82772
Ion Ratio Lower Upper
152 100
150 154.2 126.2 189.4
115 63.0 50.3 75.5



#5
2-Fluorophenol
Concen: 156.282 ng
RT: 5.510 min Scan# 582
Delta R.T. 0.018 min
Lab File: BF138528.D
Acq: 11 Jul 2024 17:46

Tgt Ion:112 Resp: 816780
Ion Ratio Lower Upper
112 100
64 72.1 55.1 82.7
63 39.0 29.0 43.6



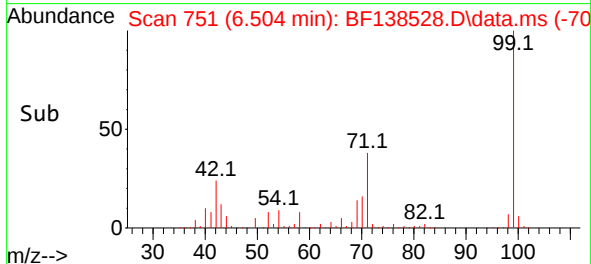
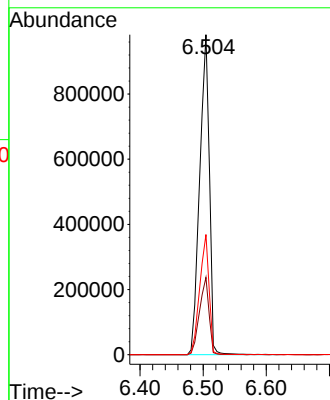
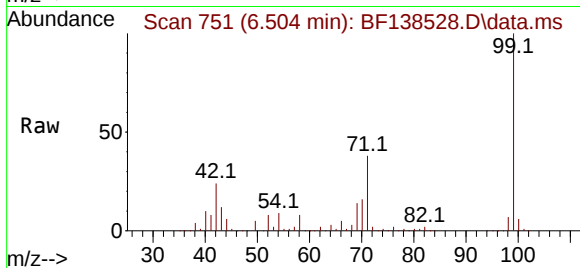


#7
Phenol-d6
Concen: 149.804 ng
RT: 6.504 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF138528.D
Acq: 11 Jul 2024 17:46

Instrument :
BNA_F
ClientSampleId :
WC-2

Tgt Ion: 99 Resp: 1041519

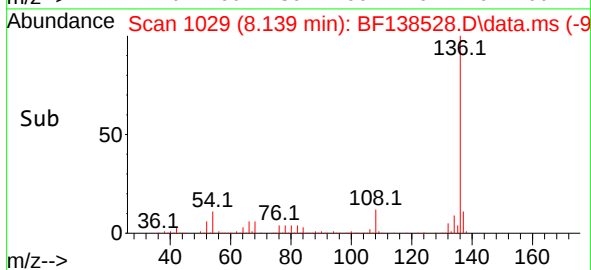
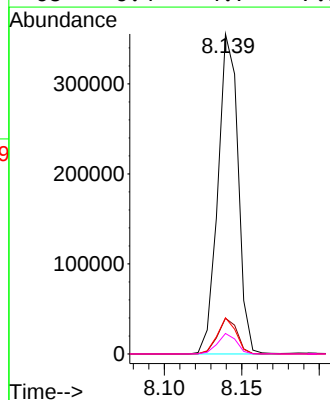
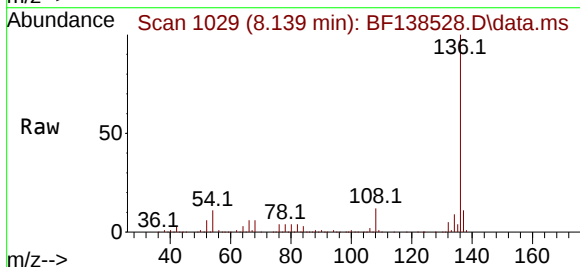
Ion	Ratio	Lower	Upper
99	100		
42	24.1	19.7	29.5
71	37.5	29.9	44.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.012 min
Lab File: BF138528.D
Acq: 11 Jul 2024 17:46

Tgt Ion: 136 Resp: 321763

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.5	12.7
54	11.3	8.1	12.1
68	6.4	4.7	7.1





#23

Nitrobenzene-d5

Concen: 109.358 ng

RT: 7.428 min Scan# 909

Delta R.T. -0.006 min

Lab File: BF138528.D

Acq: 11 Jul 2024 17:46

Instrument :

BNA_F

ClientSampleId :

WC-2

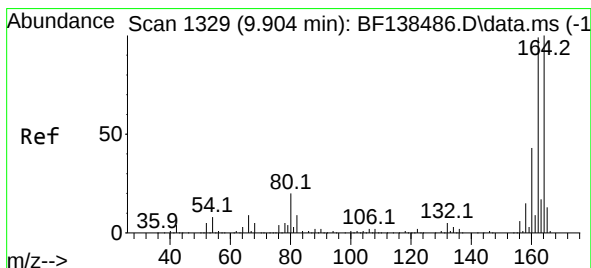
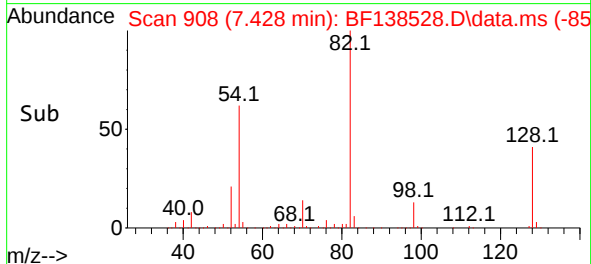
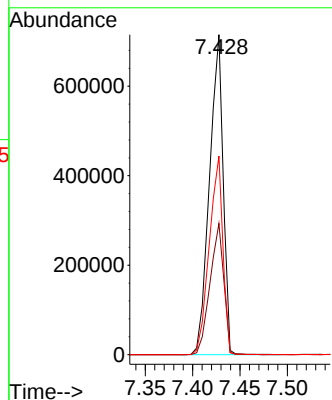
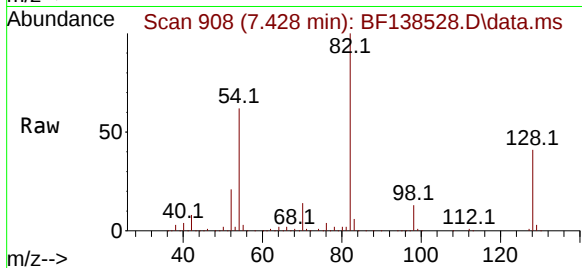
Tgt Ion: 82 Resp: 716682

Ion Ratio Lower Upper

82 100

128 41.0 32.3 48.5

54 62.1 51.4 77.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.898 min Scan# 1328

Delta R.T. -0.006 min

Lab File: BF138528.D

Acq: 11 Jul 2024 17:46

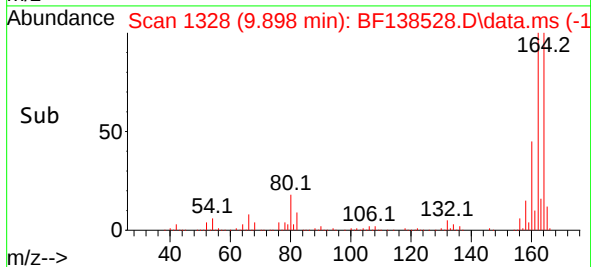
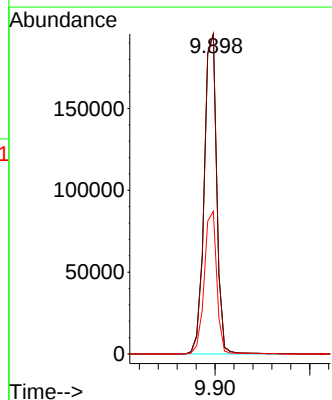
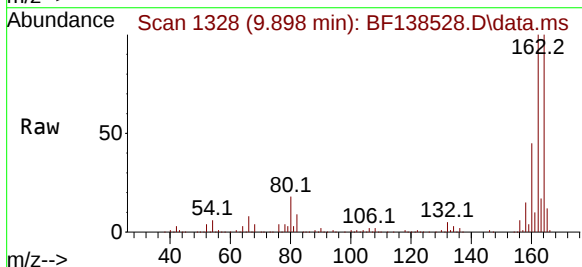
Tgt Ion:164 Resp: 179832

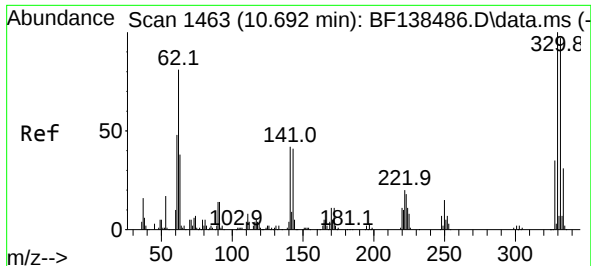
Ion Ratio Lower Upper

164 100

162 100.2 79.0 118.6

160 44.7 34.4 51.6





#42

2,4,6-Tribromophenol

Concen: 148.446 ng

RT: 10.686 min Scan# 1462

Delta R.T. -0.006 min

Lab File: BF138528.D

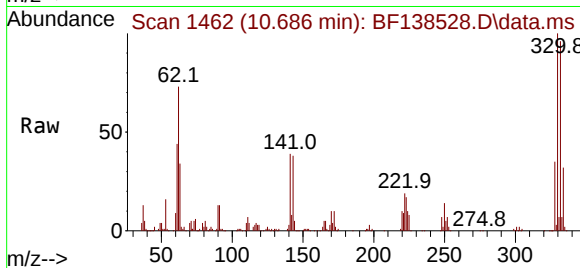
Acq: 11 Jul 2024 17:46

Instrument :

BNA_F

ClientSampleId :

WC-2



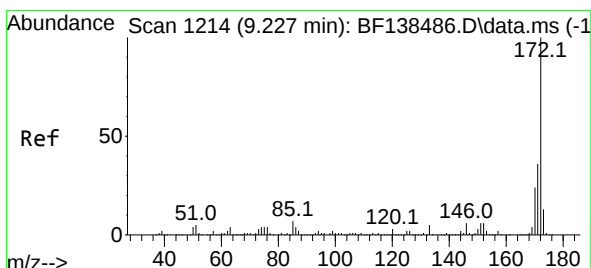
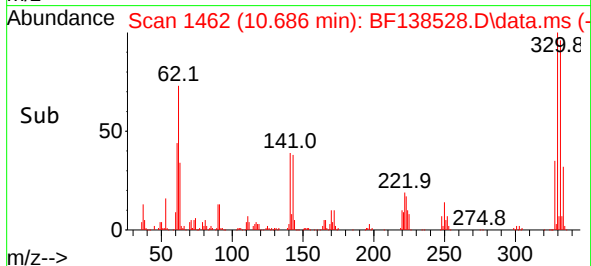
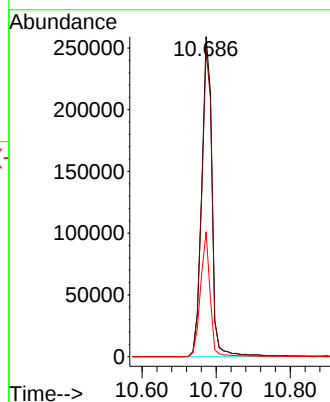
Tgt Ion:330 Resp: 249494

Ion Ratio Lower Upper

330 100

332 98.5 76.8 115.2

141 36.5 29.4 44.2



#45

2-Fluorobiphenyl

Concen: 109.027 ng

RT: 9.222 min Scan# 1213

Delta R.T. -0.006 min

Lab File: BF138528.D

Acq: 11 Jul 2024 17:46

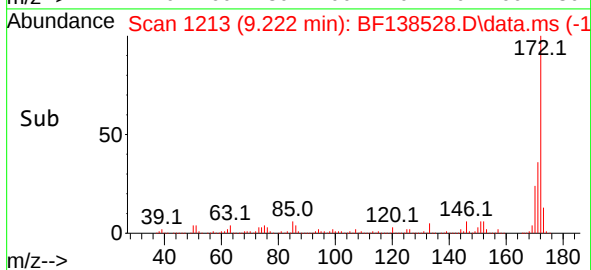
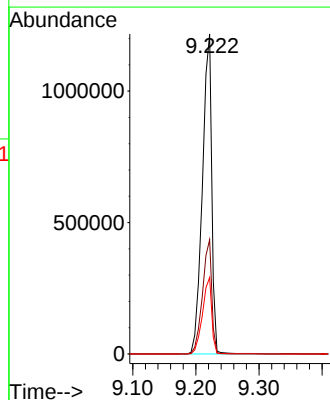
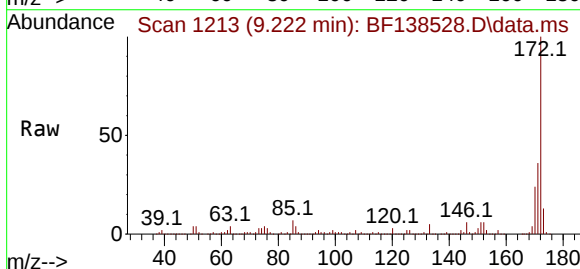
Tgt Ion:172 Resp: 1254489

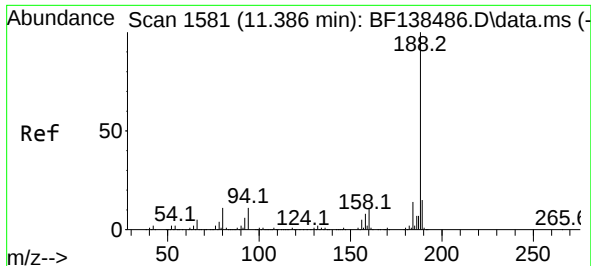
Ion Ratio Lower Upper

172 100

171 35.7 28.9 43.3

170 23.9 18.9 28.3

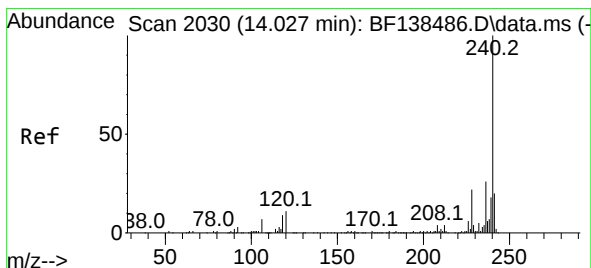
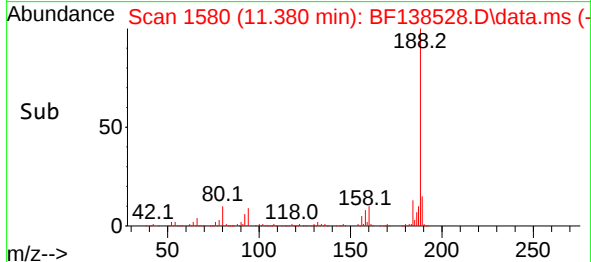
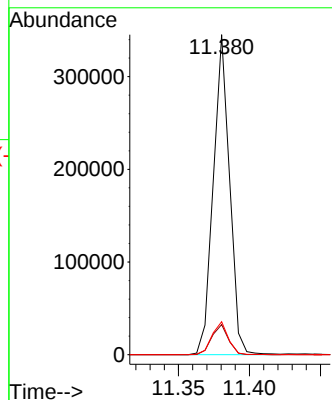
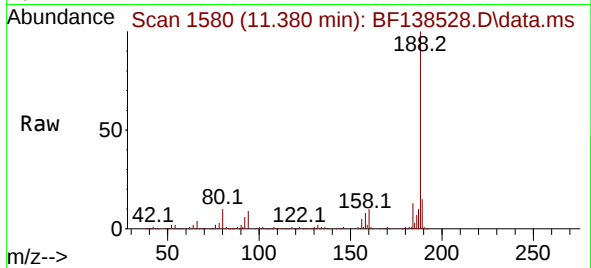




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.380 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138528.D
Acq: 11 Jul 2024 17:46

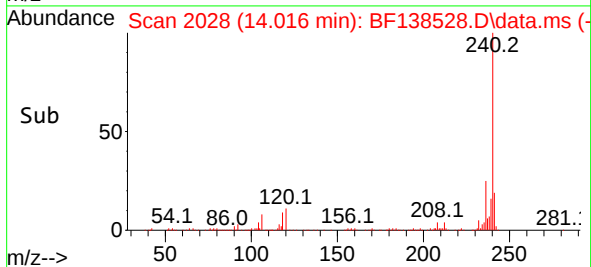
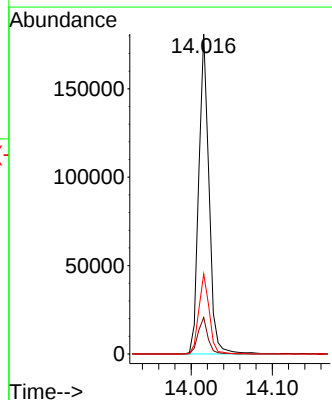
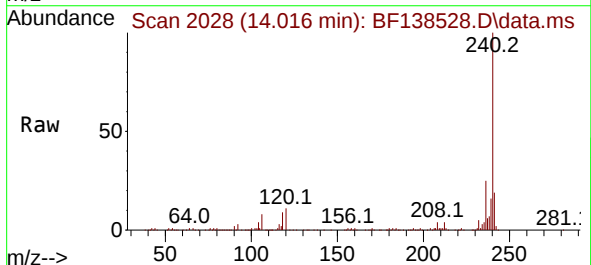
Instrument :
BNA_F
ClientSampleId :
WC-2

Tgt Ion:188 Resp: 275959
Ion Ratio Lower Upper
188 100
94 9.4 8.7 13.1
80 10.3 9.0 13.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.016 min Scan# 2028
Delta R.T. -0.012 min
Lab File: BF138528.D
Acq: 11 Jul 2024 17:46

Tgt Ion:240 Resp: 158825
Ion Ratio Lower Upper
240 100
120 11.4 8.6 12.8
236 25.0 21.0 31.6

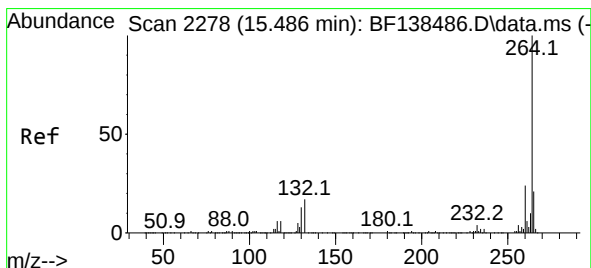
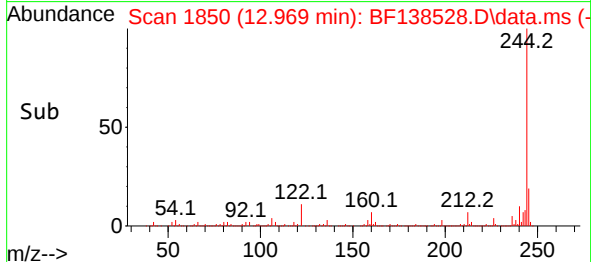
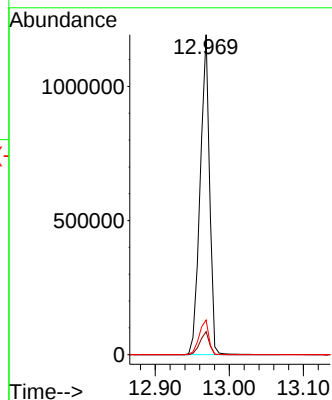
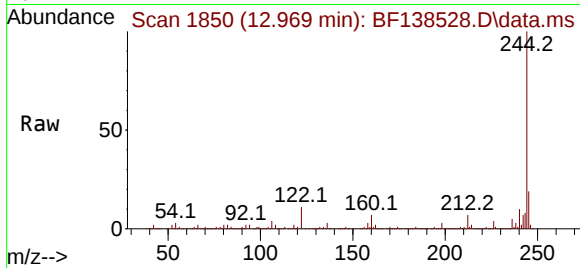




#79
Terphenyl-d14
Concen: 107.430 ng
RT: 12.969 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BF138528.D
Acq: 11 Jul 2024 17:46

Instrument :
BNA_F
ClientSampleId :
WC-2

Tgt Ion:244 Resp: 1047353
Ion Ratio Lower Upper
244 100
212 7.2 5.5 8.3
122 10.9 7.8 11.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.480 min Scan# 2277
Delta R.T. -0.006 min
Lab File: BF138528.D
Acq: 11 Jul 2024 17:46

Tgt Ion:264 Resp: 120363
Ion Ratio Lower Upper
264 100
260 24.9 19.0 28.6
265 21.1 17.0 25.4

