

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121323\
 Data File : BF136544.D
 Acq On : 13 Dec 2023 18:41
 Operator : CG\JU
 Sample : 05726-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-1

Quant Time: Dec 14 01:43:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 06 09:40:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	90787	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	349967	20.000	ng	-0.01
39) Acenaphthene-d10	9.828	164	172301	20.000	ng	-0.01
64) Phenanthrene-d10	11.316	188	289773	20.000	ng	-0.01
76) Chrysene-d12	13.968	240	193299	20.000	ng	#-0.01
86) Perylene-d12	15.451	264	188161	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	638903	103.930	ng	0.01
7) Phenol-d6	6.440	99	724956	94.520	ng	0.00
23) Nitrobenzene-d5	7.357	82	503582	77.790	ng	-0.01
42) 2,4,6-Tribromophenol	10.622	330	260931	122.821	ng	-0.01
45) 2-Fluorobiphenyl	9.151	172	1036366	82.073	ng	-0.01
79) Terphenyl-d14	12.916	244	1152301	78.572	ng	0.00

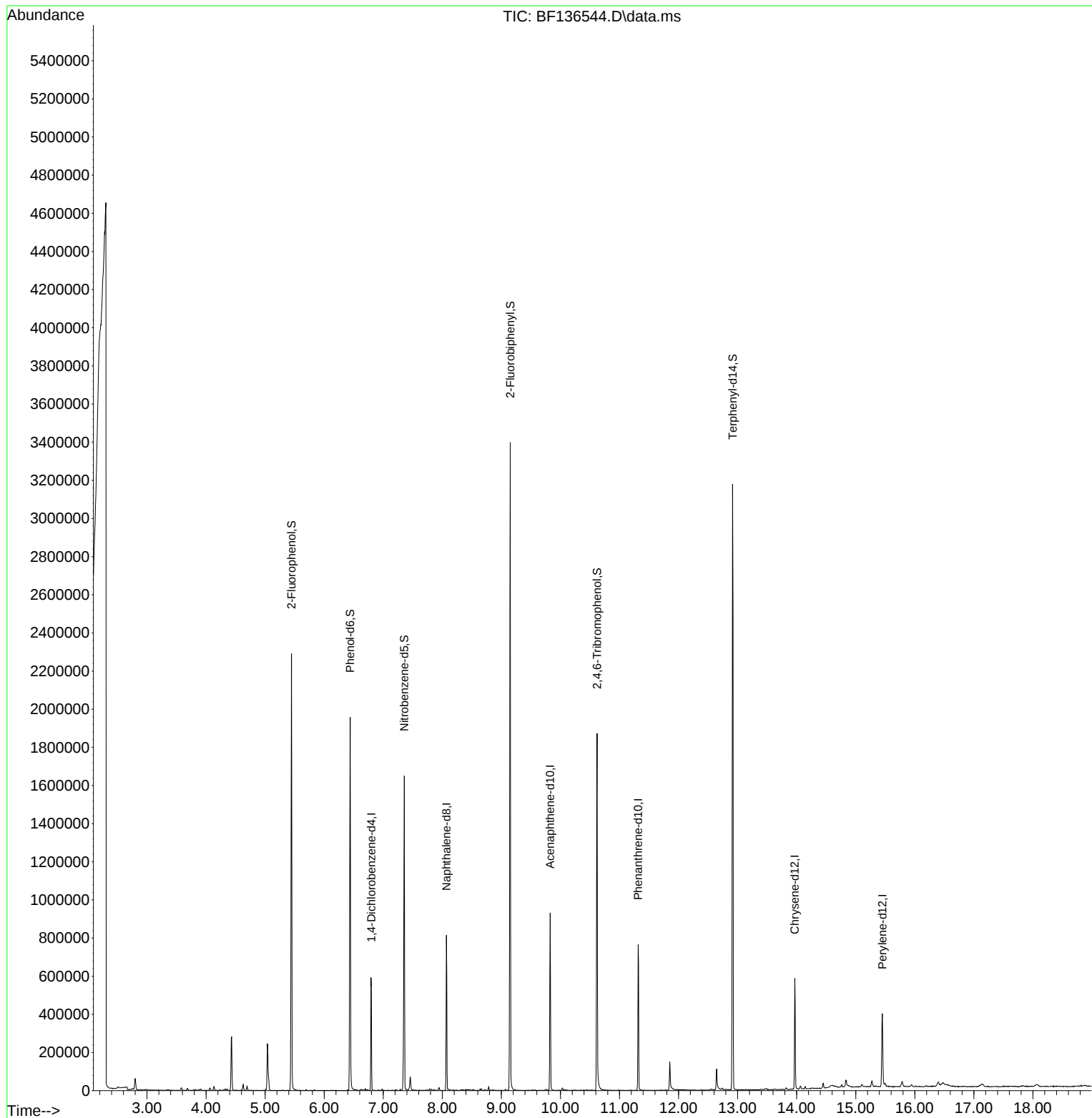
Target Compounds	Qvalue

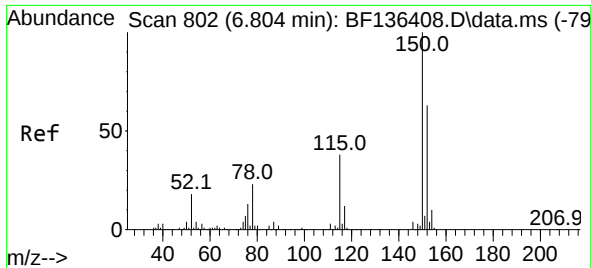
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121323\
Data File : BF136544.D
Acq On : 13 Dec 2023 18:41
Operator : CG\JU
Sample : 05726-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1

Quant Time: Dec 14 01:43:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 06 09:40:27 2023
Response via : Initial Calibration

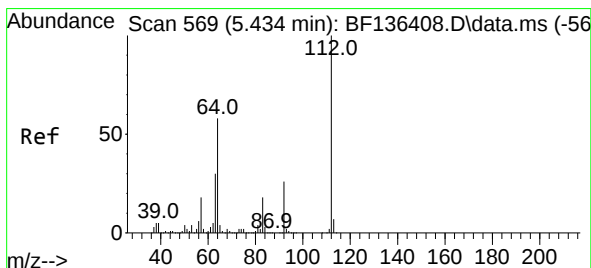
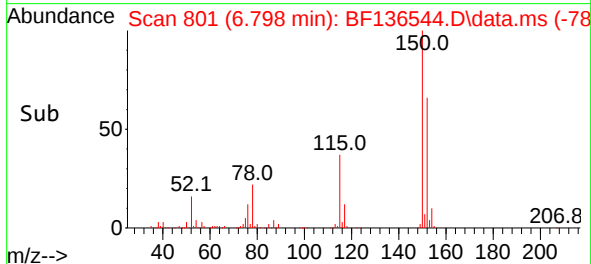
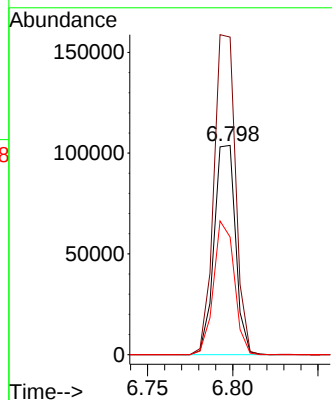
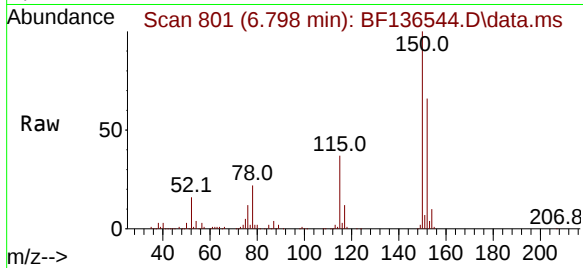




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.798 min Scan# 802
Delta R.T. -0.006 min
Lab File: BF136544.D
Acq: 13 Dec 2023 18:41

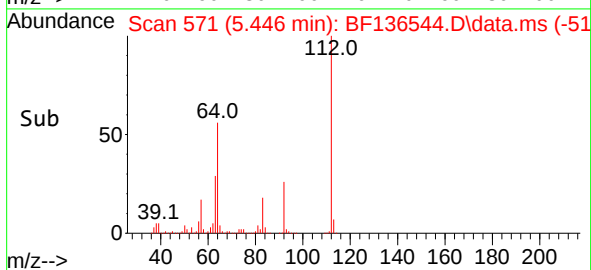
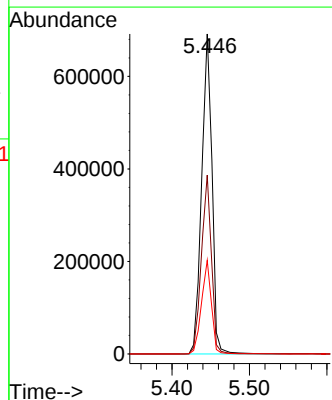
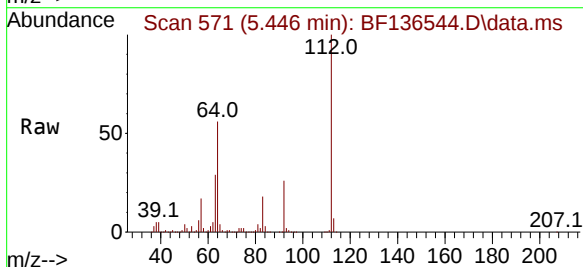
Instrument :
BNA_F
ClientSampleId :
WC-1

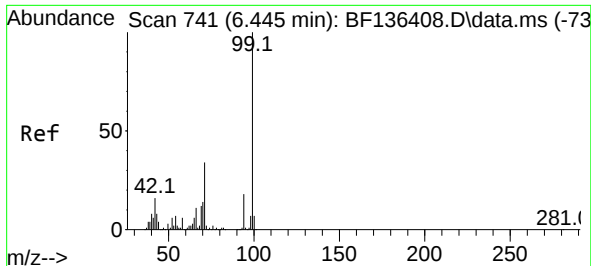
Tgt Ion:152 Resp: 90787
Ion Ratio Lower Upper
152 100
150 151.8 126.4 189.6
115 56.2 48.2 72.4



#5
2-Fluorophenol
Concen: 103.930 ng
RT: 5.446 min Scan# 571
Delta R.T. 0.012 min
Lab File: BF136544.D
Acq: 13 Dec 2023 18:41

Tgt Ion:112 Resp: 638903
Ion Ratio Lower Upper
112 100
64 55.9 46.5 69.7
63 29.2 23.9 35.9

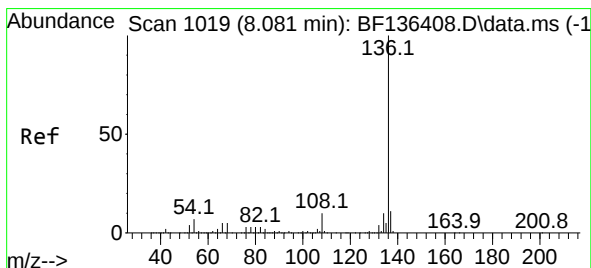
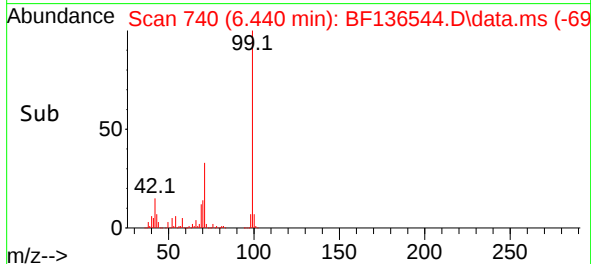
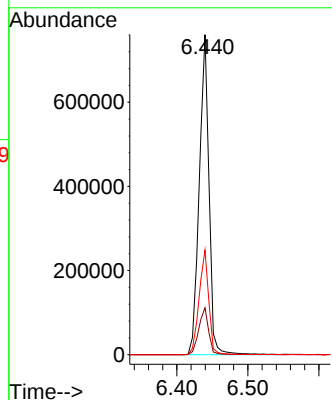
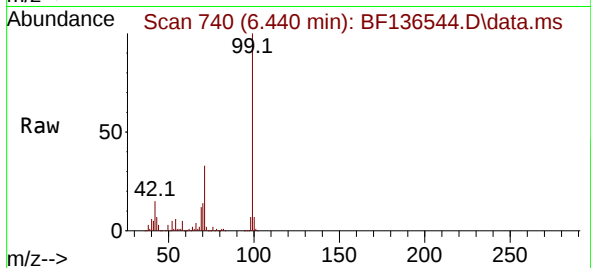




#7
Phenol-d6
Concen: 94.520 ng
RT: 6.440 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF136544.D
Acq: 13 Dec 2023 18:41

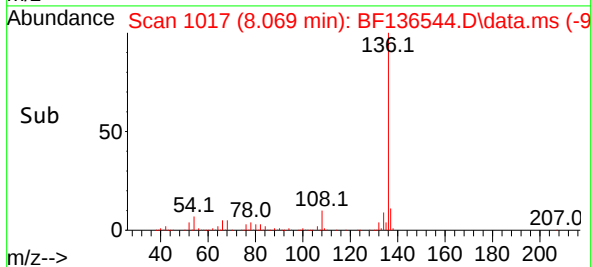
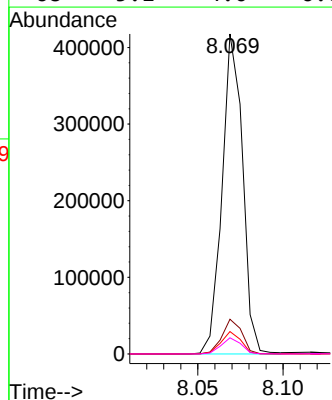
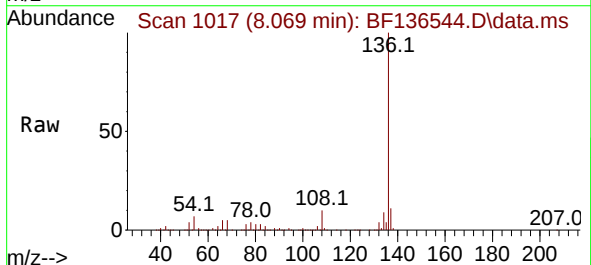
Instrument :
BNA_F
ClientSampleId :
WC-1

Tgt Ion: 99 Resp: 724956
Ion Ratio Lower Upper
99 100
42 14.7 12.8 19.2
71 32.7 27.0 40.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.012 min
Lab File: BF136544.D
Acq: 13 Dec 2023 18:41

Tgt Ion: 136 Resp: 349967
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 7.0 5.7 8.5
68 5.1 4.0 6.0





#23

Nitrobenzene-d5

Concen: 77.790 ng

RT: 7.357 min Scan# 89

Delta R.T. -0.012 min

Lab File: BF136544.D

Acq: 13 Dec 2023 18:41

Instrument :

BNA_F

ClientSampleId :

WC-1

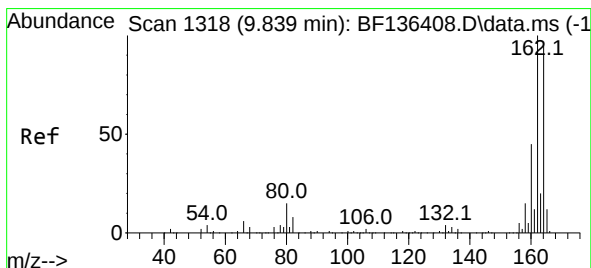
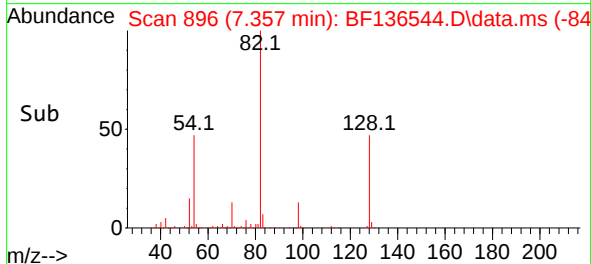
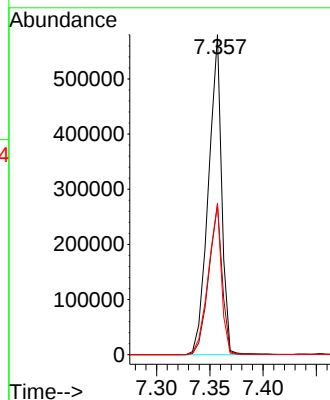
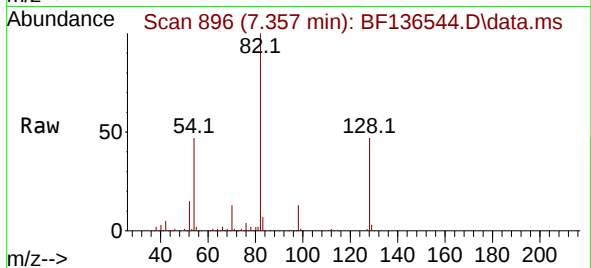
Tgt Ion: 82 Resp: 503582

Ion Ratio Lower Upper

82 100

128 46.9 36.3 54.5

54 47.3 39.0 58.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.828 min Scan# 1316

Delta R.T. -0.012 min

Lab File: BF136544.D

Acq: 13 Dec 2023 18:41

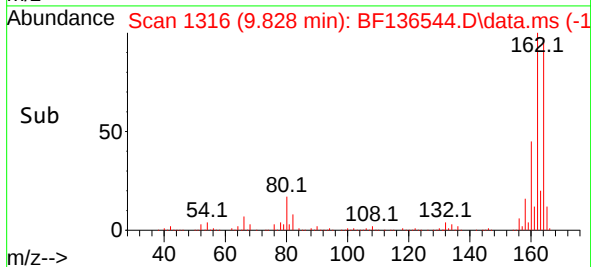
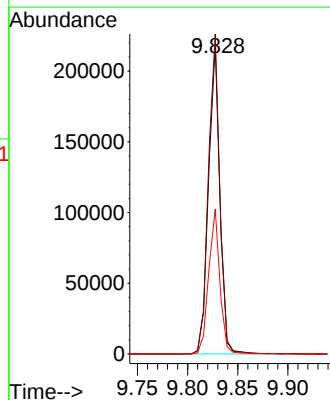
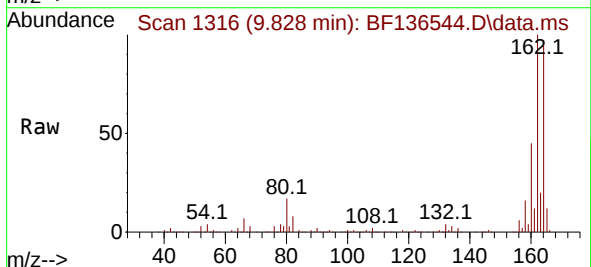
Tgt Ion: 164 Resp: 172301

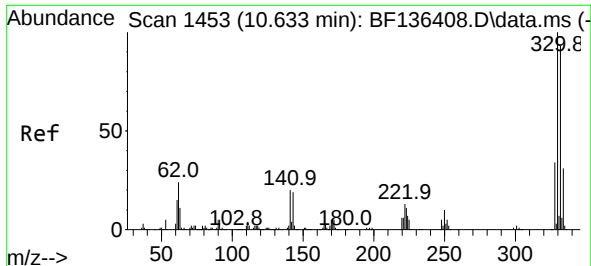
Ion Ratio Lower Upper

164 100

162 103.3 84.4 126.6

160 46.7 37.6 56.4





#42

2,4,6-Tribromophenol

Concen: 122.821 ng

RT: 10.622 min Scan# 1451

Delta R.T. -0.012 min

Lab File: BF136544.D

Acq: 13 Dec 2023 18:41

Instrument :

BNA_F

ClientSampleId :

WC-1

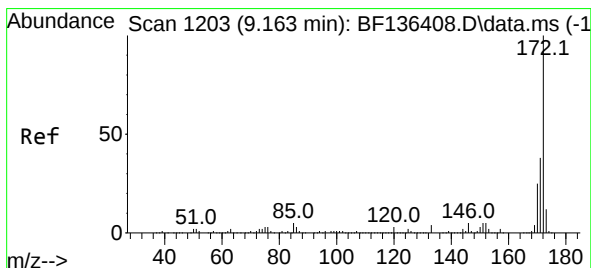
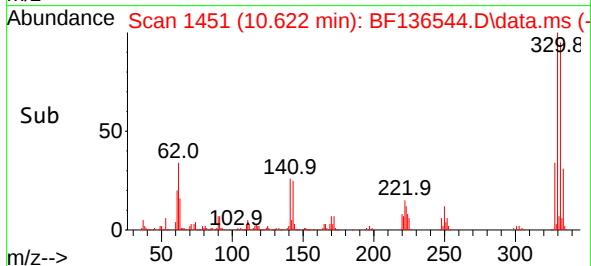
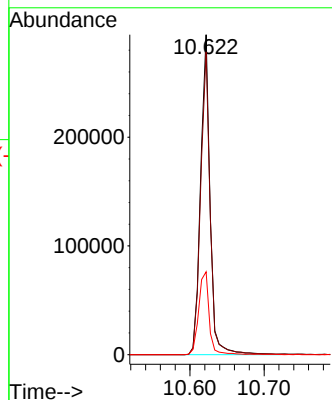
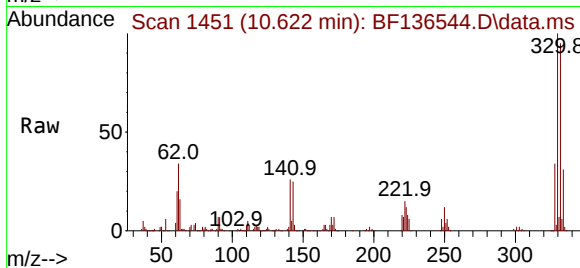
Tgt Ion:330 Resp: 260931

Ion Ratio Lower Upper

330 100

332 95.5 76.4 114.6

141 28.7 23.4 35.2



#45

2-Fluorobiphenyl

Concen: 82.073 ng

RT: 9.151 min Scan# 1201

Delta R.T. -0.012 min

Lab File: BF136544.D

Acq: 13 Dec 2023 18:41

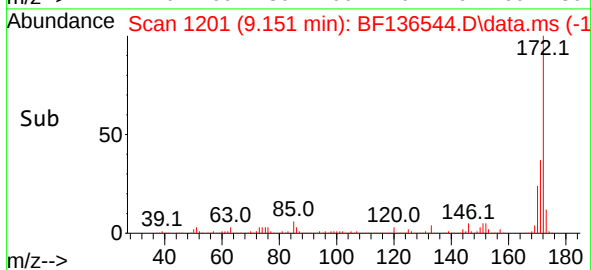
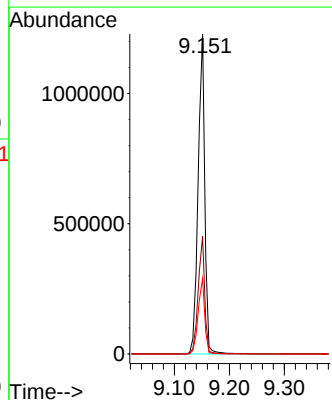
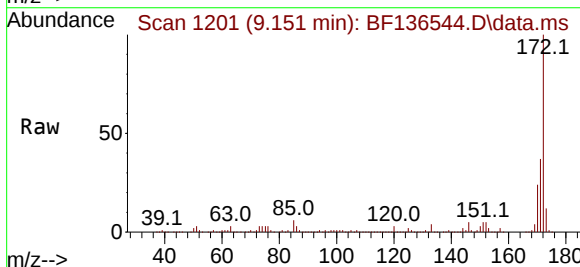
Tgt Ion:172 Resp: 1036366

Ion Ratio Lower Upper

172 100

171 36.7 30.5 45.7

170 23.6 19.9 29.9

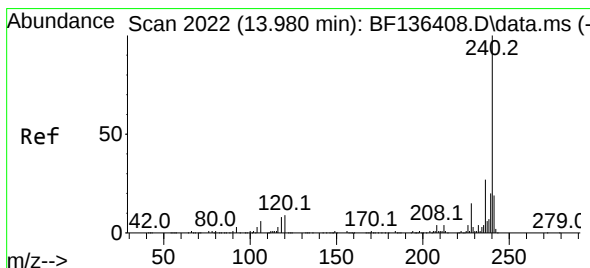
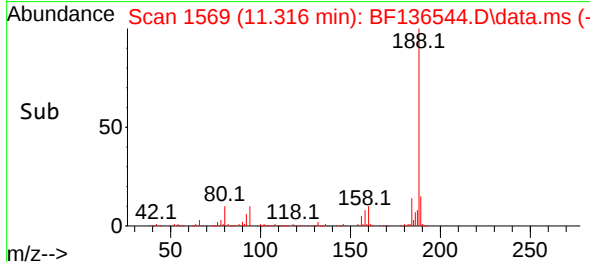
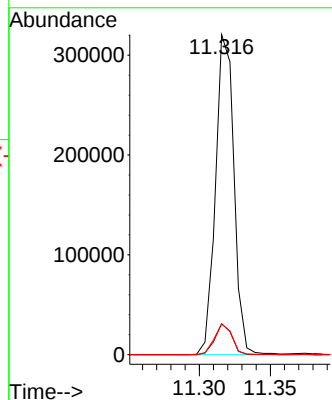
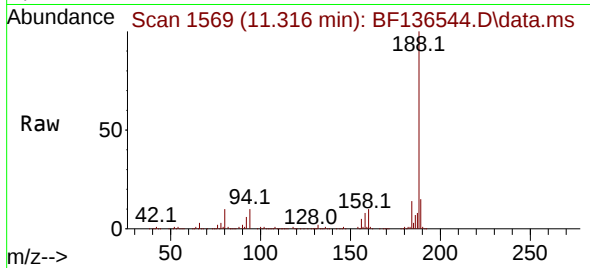




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF136544.D
Acq: 13 Dec 2023 18:41

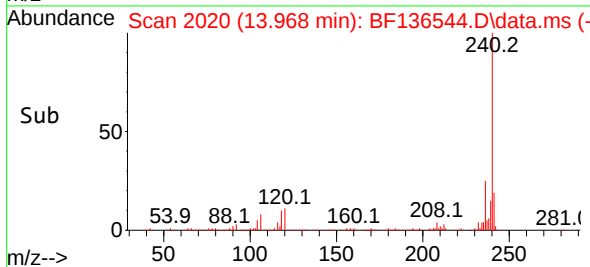
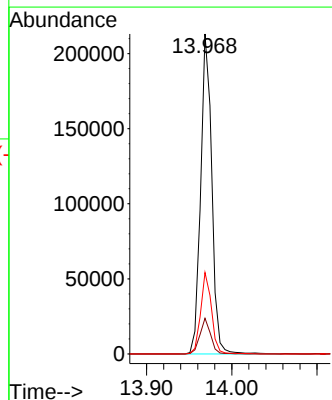
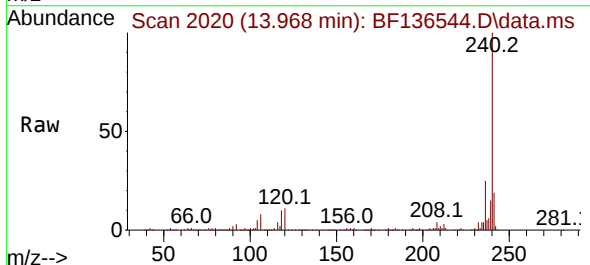
Instrument :
BNA_F
ClientSampleId :
WC-1

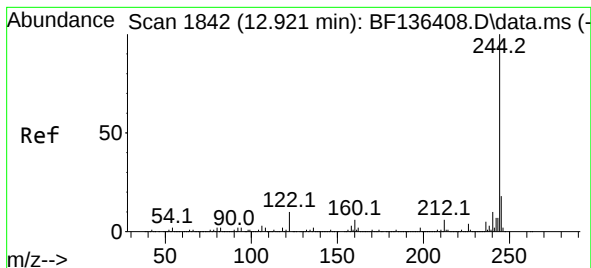
Tgt Ion:188 Resp: 289773
Ion Ratio Lower Upper
188 100
94 9.7 7.2 10.8
80 9.7 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.968 min Scan# 2020
Delta R.T. -0.012 min
Lab File: BF136544.D
Acq: 13 Dec 2023 18:41

Tgt Ion:240 Resp: 193299
Ion Ratio Lower Upper
240 100
120 11.1 7.3 10.9#
236 25.4 21.3 31.9





#79

Terphenyl-d14

Concen: 78.572 ng

RT: 12.916 min Scan# 1841

Delta R.T. -0.006 min

Lab File: BF136544.D

Acq: 13 Dec 2023 18:41

Instrument :

BNA_F

ClientSampleId :

WC-1

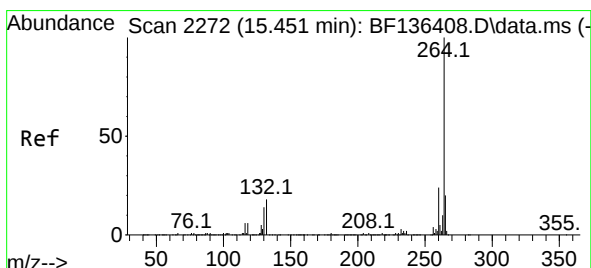
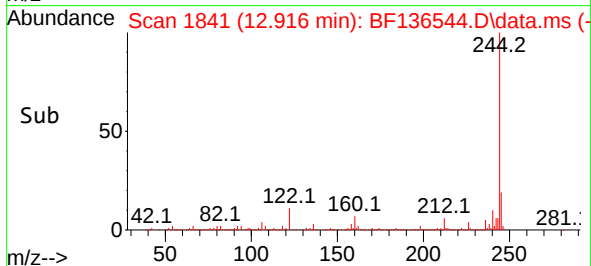
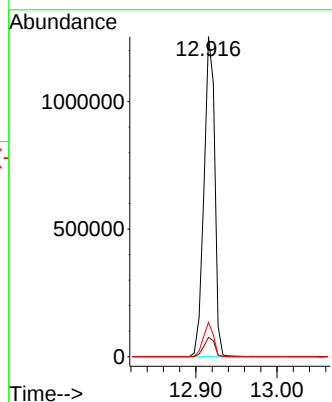
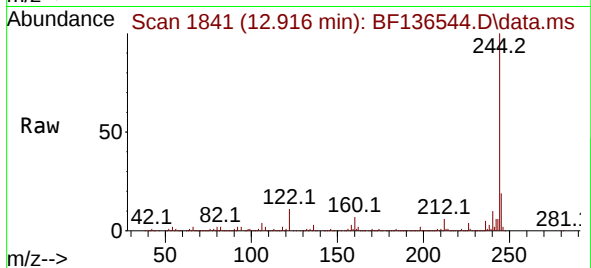
Tgt Ion:244 Resp: 1152301

Ion Ratio Lower Upper

244 100

212 6.0 5.0 7.4

122 10.8 8.3 12.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.451 min Scan# 2272

Delta R.T. 0.000 min

Lab File: BF136544.D

Acq: 13 Dec 2023 18:41

Tgt Ion:264 Resp: 188161

Ion Ratio Lower Upper

264 100

260 23.1 19.2 28.8

265 20.4 15.9 23.9

