

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060222\
 Data File : BF128872.D
 Acq On : 20 Jun 2022 13:03
 Operator : CG\JU
 Sample : N3367-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MJS-MW-01

Quant Time: Jun 21 01:13:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 21 00:40:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.775	152	91875	20.000	ng	0.00
21) Naphthalene-d8	8.057	136	360115	20.000	ng	# 0.00
39) Acenaphthene-d10	9.810	164	219043	20.000	ng	0.00
64) Phenanthrene-d10	11.298	188	424795	20.000	ng	0.00
76) Chrysene-d12	13.945	240	337365	20.000	ng	# 0.00
86) Perylene-d12	15.398	264	178465	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	463166	80.299	ng	0.00
7) Phenol-d6	6.428	99	325658	46.252	ng	-0.01
23) Nitrobenzene-d5	7.345	82	736521	95.223	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	379393	146.591	ng	0.00
45) 2-Fluorobiphenyl	9.139	172	1506423	96.337	ng	0.00
79) Terphenyl-d14	12.898	244	2035144	104.822	ng	0.00

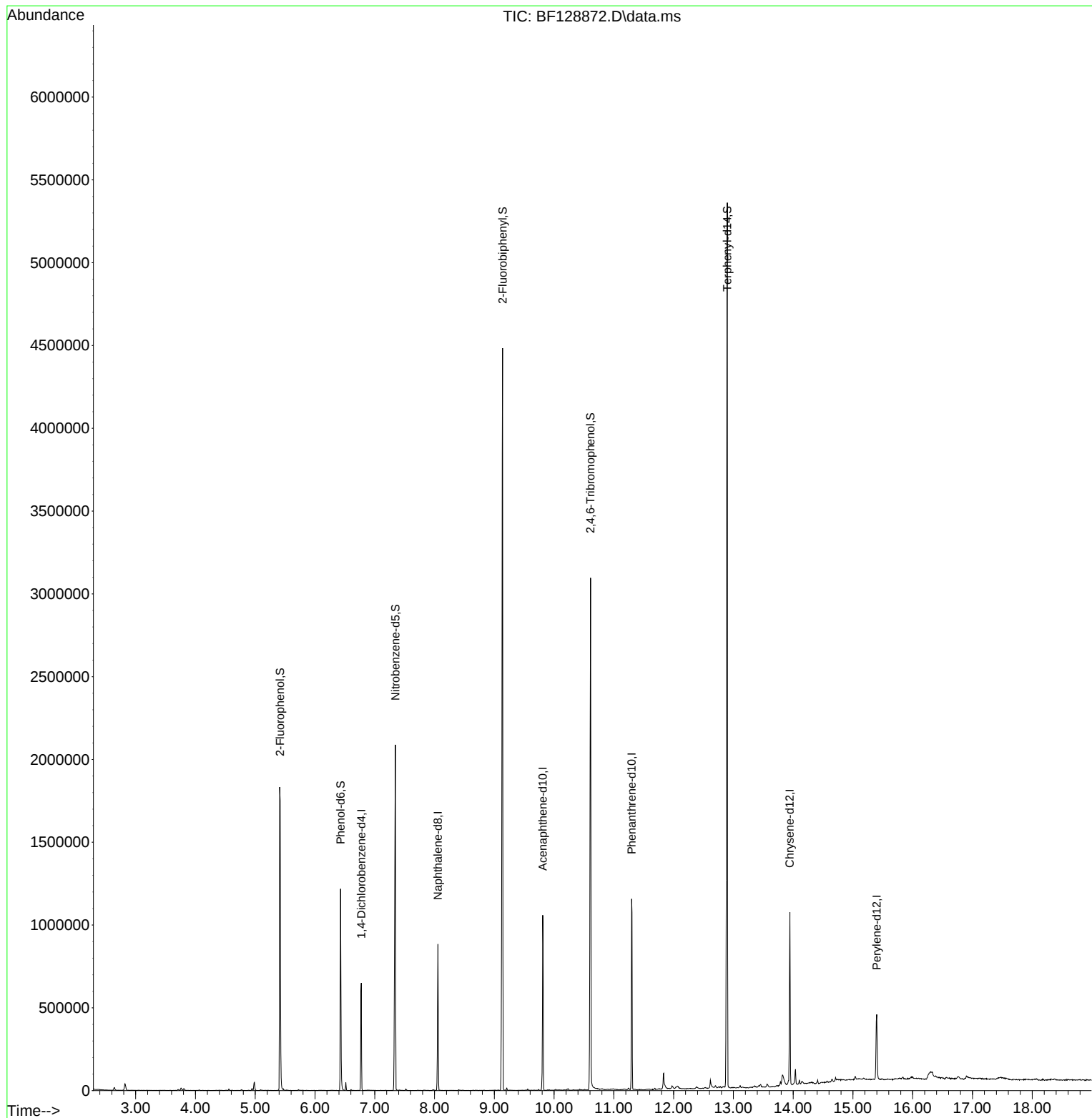
Target Compounds	Qvalue

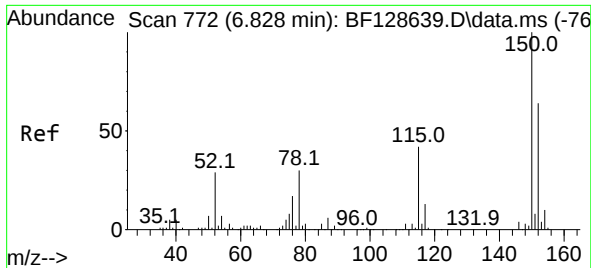
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062022\
Data File : BF128872.D
Acq On : 20 Jun 2022 13:03
Operator : CG\JU
Sample : N3367-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
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Quant Time: Jun 21 01:13:09 2022
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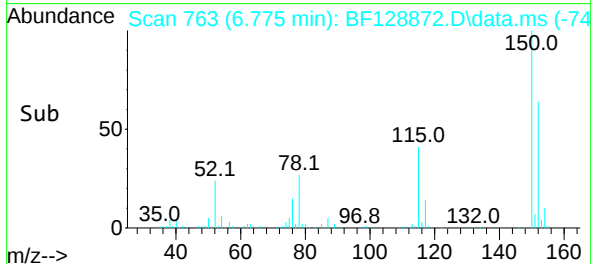
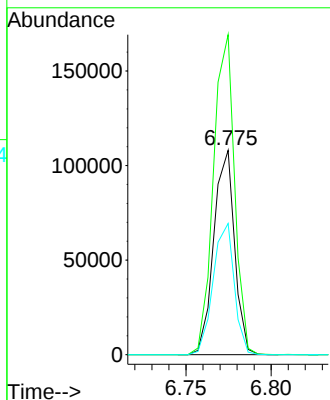
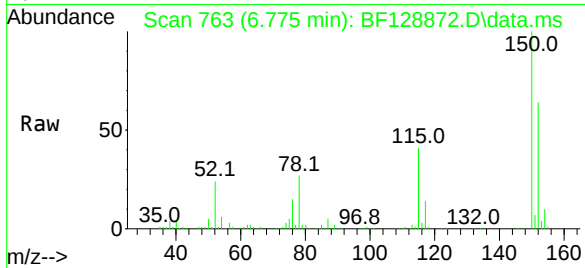




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.775 min Scan# 7
Delta R.T. -0.000 min
Lab File: BF128872.D
Acq: 20 Jun 2022 13:03

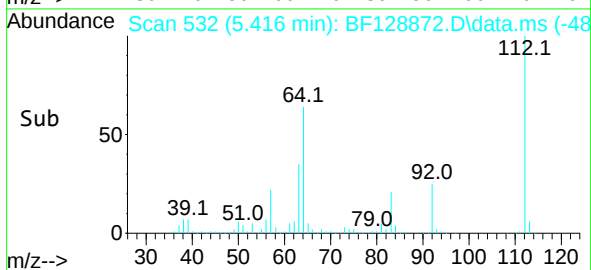
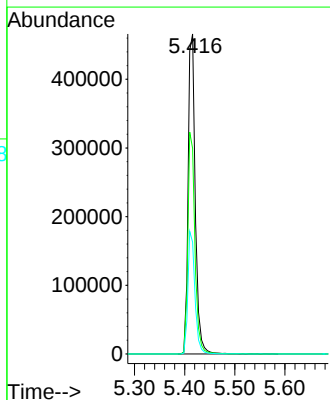
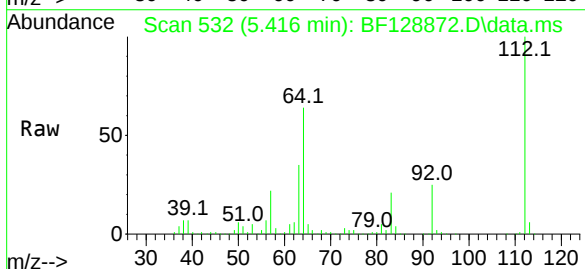
Instrument :
BNA_F
ClientSampleId :
MJS-MW-01

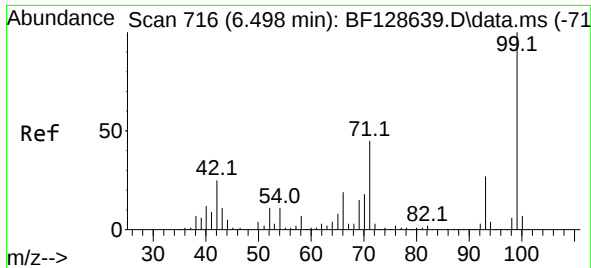
Tgt Ion:152 Resp: 91875
Ion Ratio Lower Upper
152 100
150 156.6 123.7 185.5
115 64.2 49.9 74.9



#5
2-Fluorophenol
Concen: 80.299 ng
RT: 5.416 min Scan# 532
Delta R.T. 0.006 min
Lab File: BF128872.D
Acq: 20 Jun 2022 13:03

Tgt Ion:112 Resp: 463166
Ion Ratio Lower Upper
112 100
64 64.2 53.3 79.9
63 34.9 28.0 42.0





#7

Phenol-d6

Concen: 46.252 ng

RT: 6.428 min Scan# 704

Delta R.T. -0.012 min

Lab File: BF128872.D

Acq: 20 Jun 2022 13:03

Instrument :

BNA_F

ClientSampleId :

MJS-MW-01

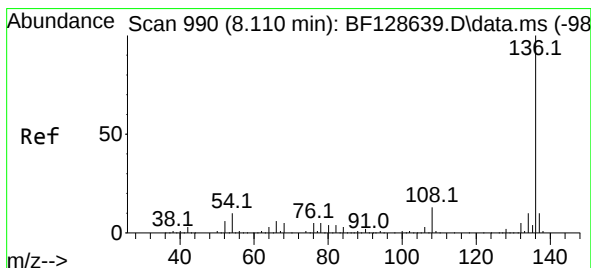
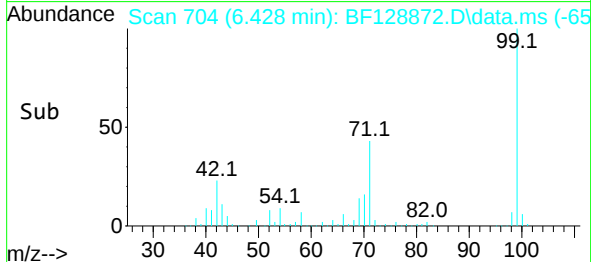
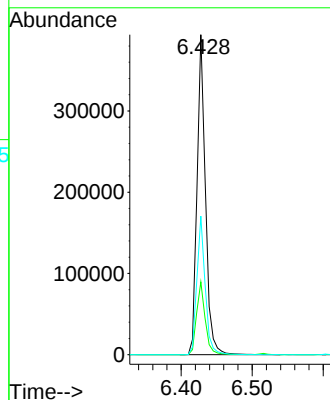
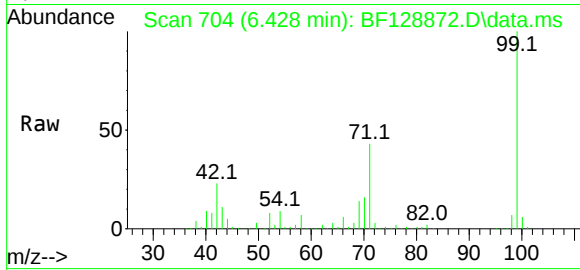
Tgt Ion: 99 Resp: 325658

Ion Ratio Lower Upper

99 100

42 22.8 17.3 25.9

71 43.3 28.9 43.3



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.057 min Scan# 981

Delta R.T. -0.006 min

Lab File: BF128872.D

Acq: 20 Jun 2022 13:03

Tgt Ion: 136 Resp: 360115

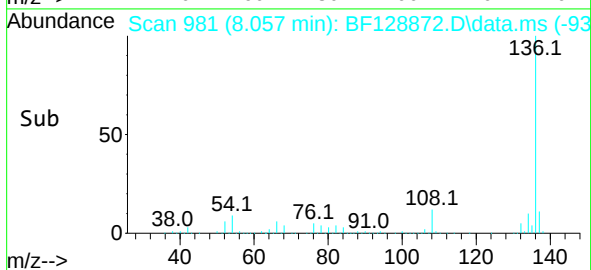
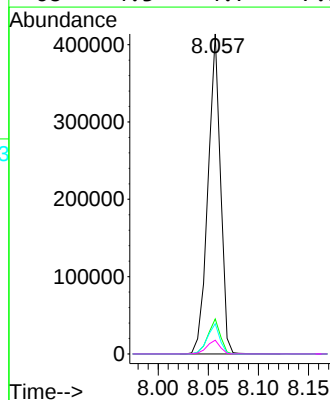
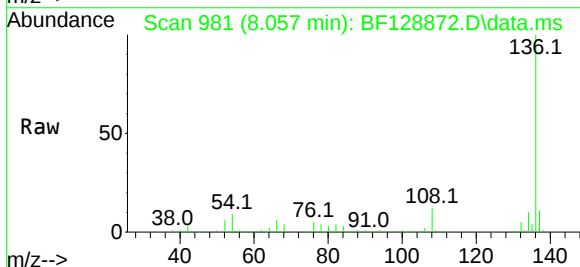
Ion Ratio Lower Upper

136 100

137 11.0 8.8 13.2

54 9.4 7.5 11.3

68 4.3 4.7 7.1#





#23

Nitrobenzene-d5

Concen: 95.223 ng

RT: 7.345 min Scan# 8

Delta R.T. -0.006 min

Lab File: BF128872.D

Acq: 20 Jun 2022 13:03

Instrument :

BNA_F

ClientSampleId :

MJS-MW-01

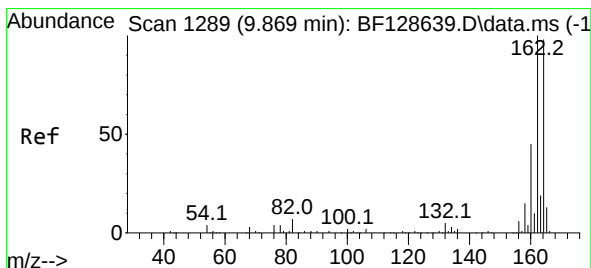
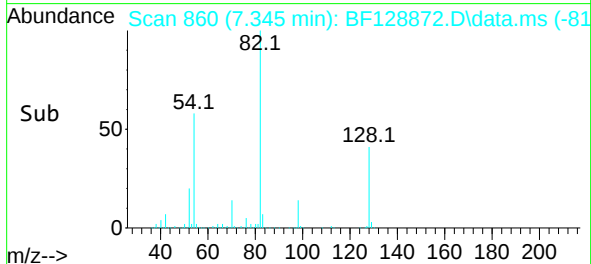
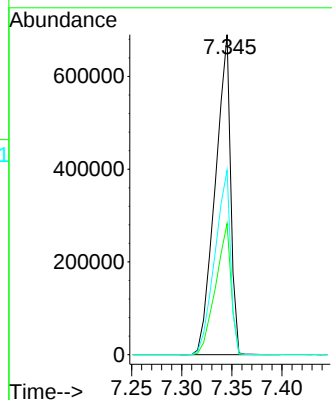
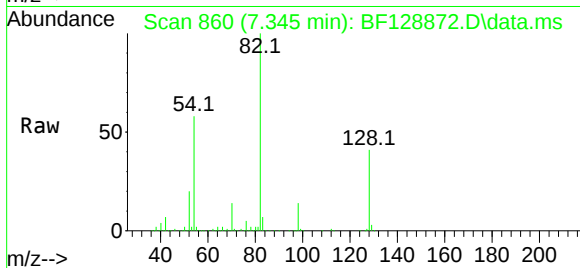
Tgt Ion: 82 Resp: 736521

Ion Ratio Lower Upper

82 100

128 41.0 34.0 51.0

54 57.6 46.9 70.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.810 min Scan# 1279

Delta R.T. -0.006 min

Lab File: BF128872.D

Acq: 20 Jun 2022 13:03

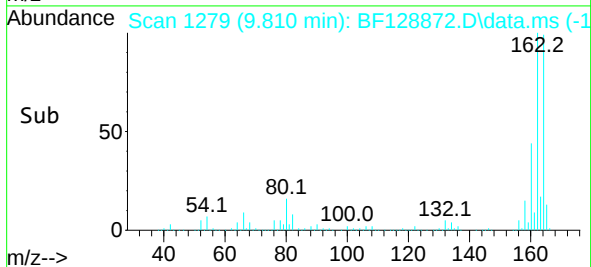
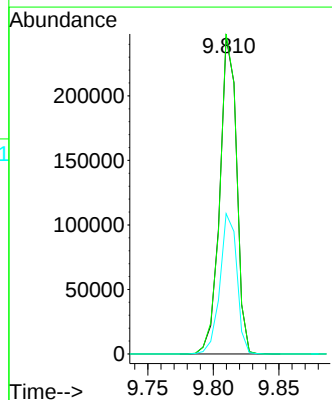
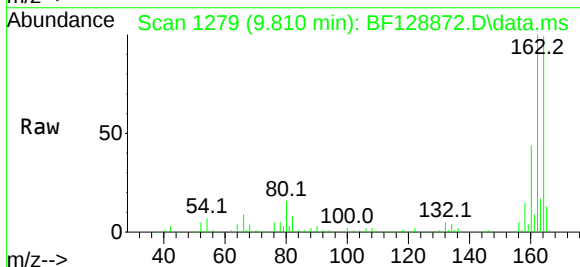
Tgt Ion:164 Resp: 219043

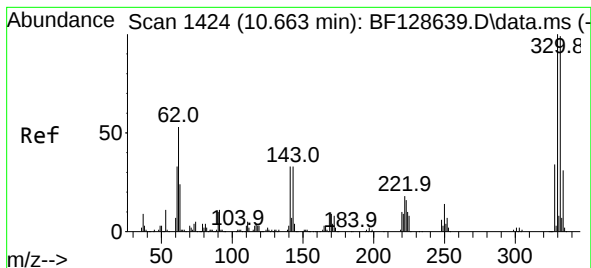
Ion Ratio Lower Upper

164 100

162 101.1 79.5 119.3

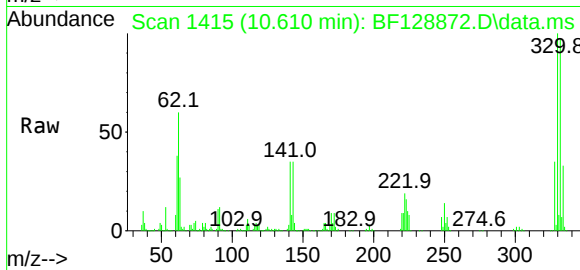
160 44.3 34.2 51.4



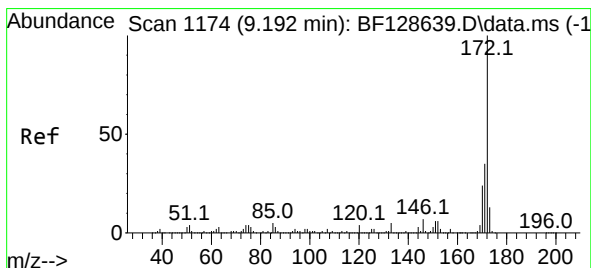
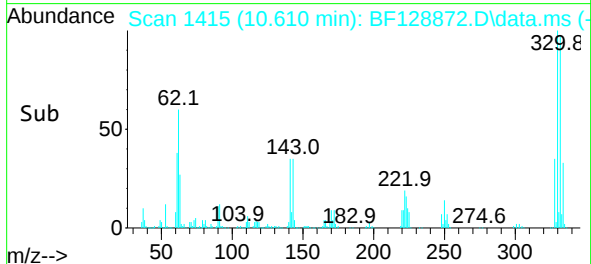
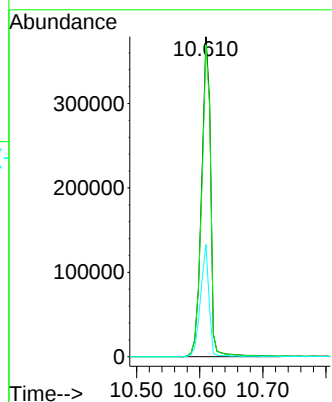


#42
2,4,6-Tribromophenol
Concen: 146.591 ng
RT: 10.610 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF128872.D
Acq: 20 Jun 2022 13:03

Instrument :
BNA_F
ClientSampleId :
MJS-MW-01

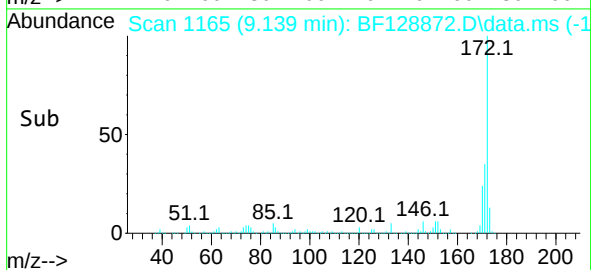
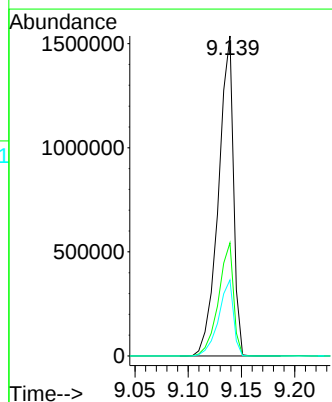
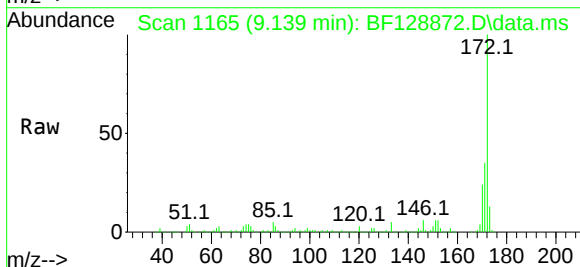


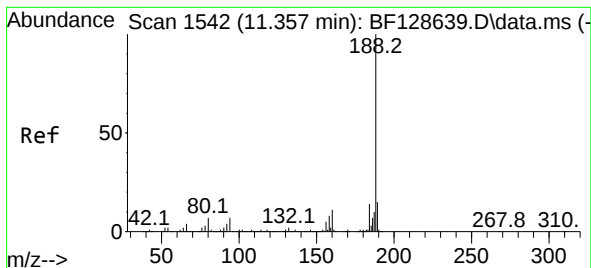
Tgt Ion:330 Resp: 379393
Ion Ratio Lower Upper
330 100
332 97.5 76.8 115.2
141 32.8 28.0 42.0



#45
2-Fluorobiphenyl
Concen: 96.337 ng
RT: 9.139 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BF128872.D
Acq: 20 Jun 2022 13:03

Tgt Ion:172 Resp: 1506423
Ion Ratio Lower Upper
172 100
171 35.3 28.8 43.2
170 23.7 19.8 29.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.298 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF128872.D

Acq: 20 Jun 2022 13:03

Instrument :

BNA_F

ClientSampleId :

MJS-MW-01

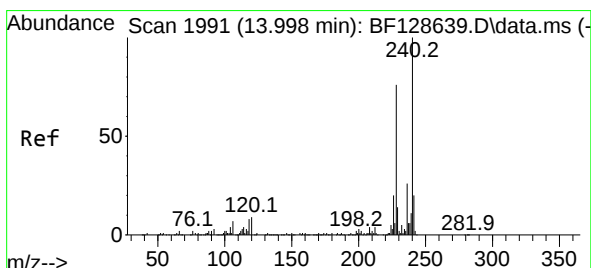
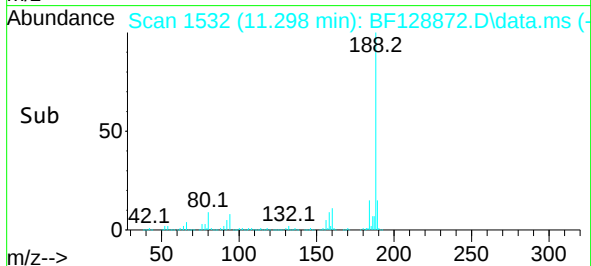
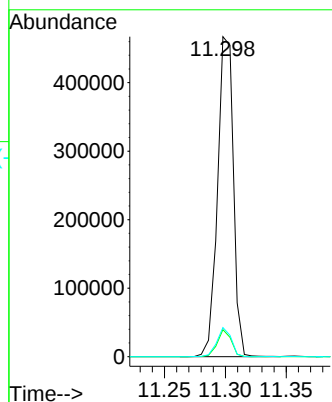
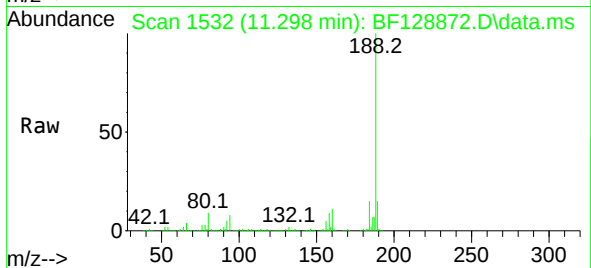
Tgt Ion:188 Resp: 424795

Ion Ratio Lower Upper

188 100

94 8.4 7.0 10.6

80 9.1 7.6 11.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.945 min Scan# 1982

Delta R.T. -0.006 min

Lab File: BF128872.D

Acq: 20 Jun 2022 13:03

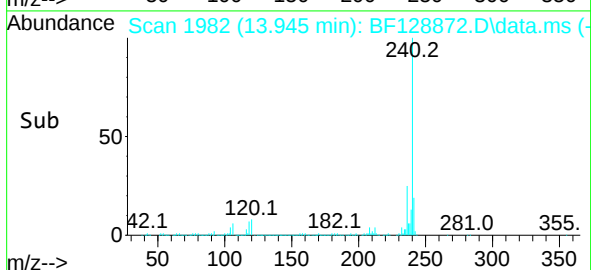
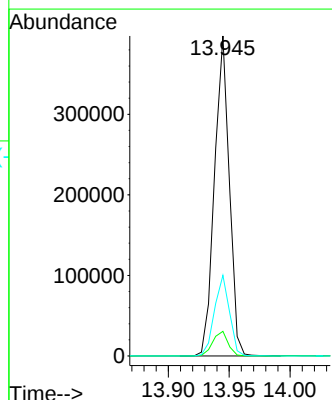
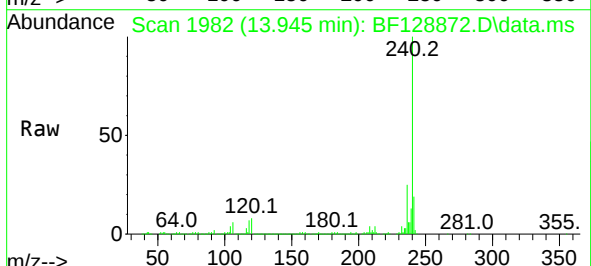
Tgt Ion:240 Resp: 337365

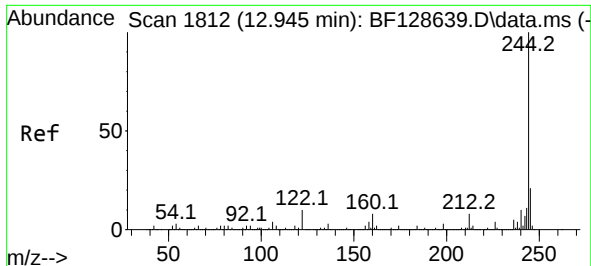
Ion Ratio Lower Upper

240 100

120 7.7 8.9 13.3#

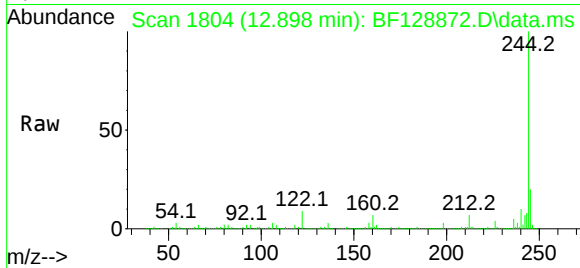
236 25.2 20.8 31.2



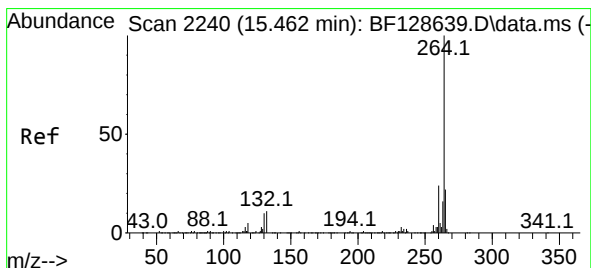
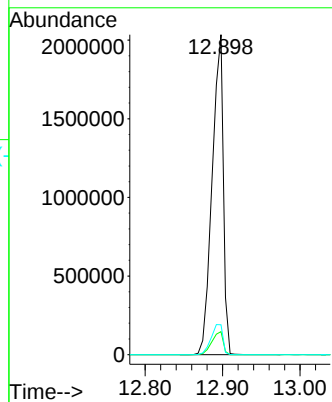
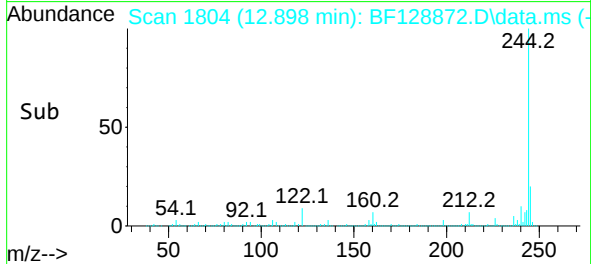


#79
 Terphenyl-d14
 Concen: 104.822 ng
 RT: 12.898 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF128872.D
 Acq: 20 Jun 2022 13:03

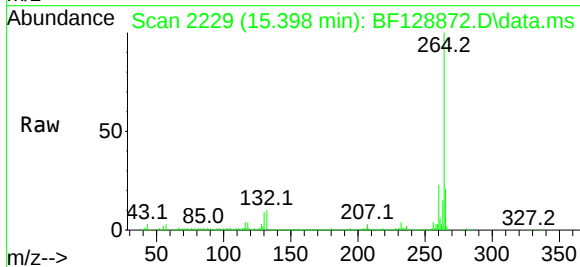
Instrument :
 BNA_F
 ClientSampleId :
 MJS-MW-01



Tgt Ion:244 Resp: 2035144
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.1 9.1
 122 9.4 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.398 min Scan# 2229
 Delta R.T. -0.000 min
 Lab File: BF128872.D
 Acq: 20 Jun 2022 13:03



Tgt Ion:264 Resp: 178465
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.4 27.6
 265 21.5 17.2 25.8

