

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
 Data File : BF131411.D
 Acq On : 25 Nov 2022 23:28
 Operator : CG\JU
 Sample : N5762-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CURBING

Quant Time: Nov 26 00:14:04 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 25 23:13:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.951	152	95300	20.000	ng	-0.01
21) Naphthalene-d8	8.245	136	351488	20.000	ng	# 0.00
39) Acenaphthene-d10	10.010	164	204286	20.000	ng	0.00
64) Phenanthrene-d10	11.504	188	370799	20.000	ng	-0.01
76) Chrysene-d12	14.163	240	245459	20.000	ng	-0.01
86) Perylene-d12	15.698	264	188697	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	483919	96.642	ng	0.00
7) Phenol-d6	6.569	99	628829	98.427	ng	-0.01
23) Nitrobenzene-d5	7.522	82	430916	61.800	ng	-0.01
42) 2,4,6-Tribromophenol	10.804	330	182780	106.349	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	836949	59.603	ng	-0.01
79) Terphenyl-d14	13.104	244	965212	64.303	ng	0.00

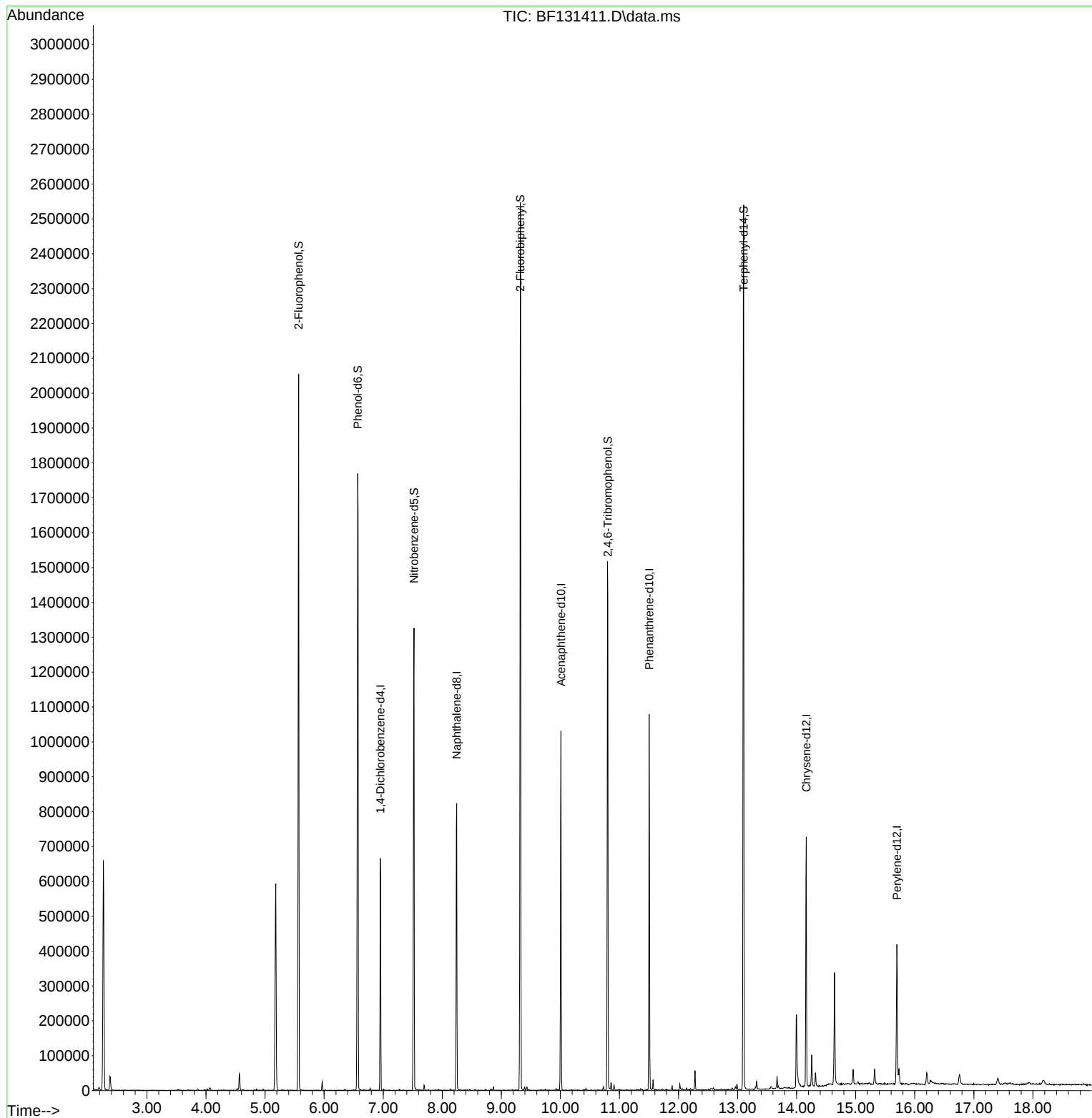
Target Compounds	Qvalue

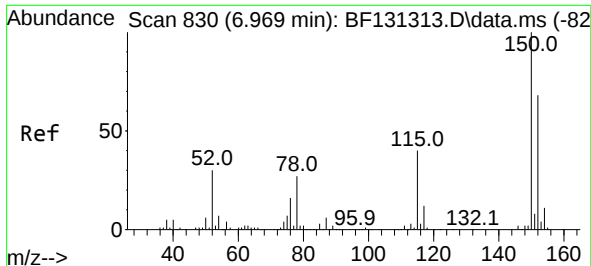
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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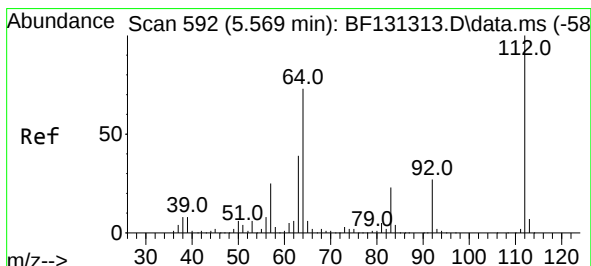
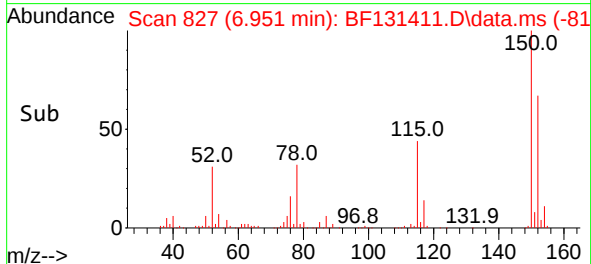
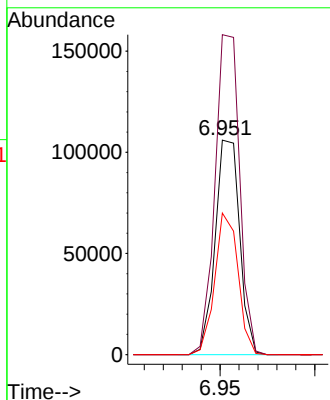
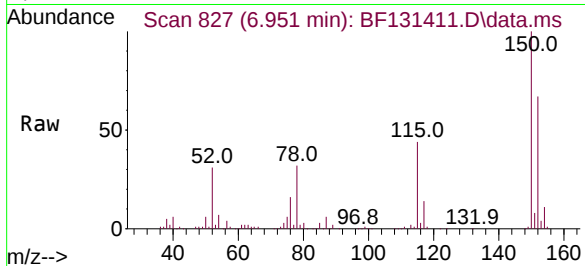




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.951 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF131411.D
Acq: 25 Nov 2022 23:28

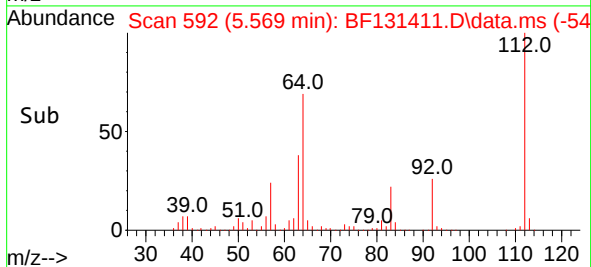
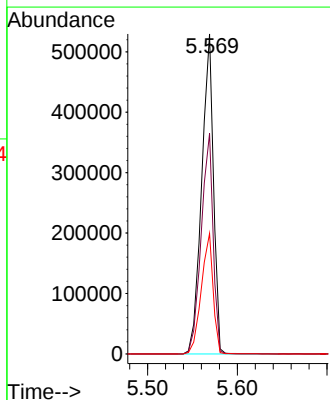
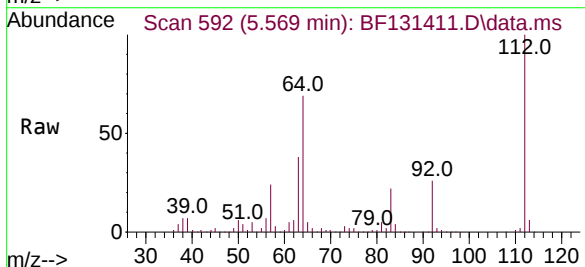
Instrument :
BNA_F
ClientSampleId :
CURBING

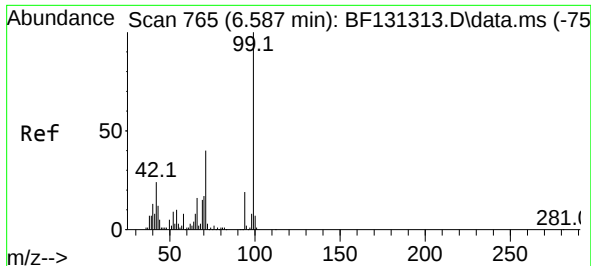
Tgt Ion:152 Resp: 95300
Ion Ratio Lower Upper
152 100
150 149.1 117.8 176.8
115 66.0 47.1 70.7



#5
2-Fluorophenol
Concen: 96.642 ng
RT: 5.569 min Scan# 592
Delta R.T. 0.006 min
Lab File: BF131411.D
Acq: 25 Nov 2022 23:28

Tgt Ion:112 Resp: 483919
Ion Ratio Lower Upper
112 100
64 68.9 58.6 88.0
63 37.6 31.4 47.0

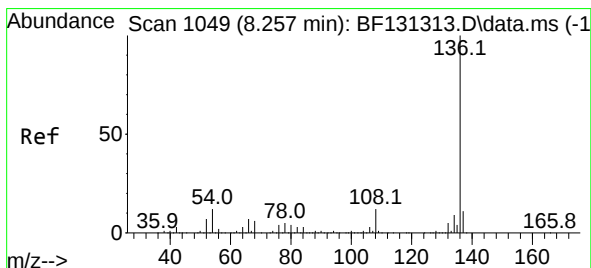
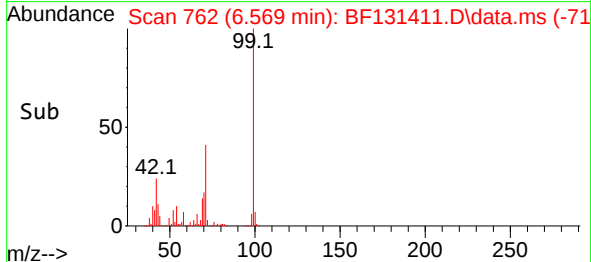
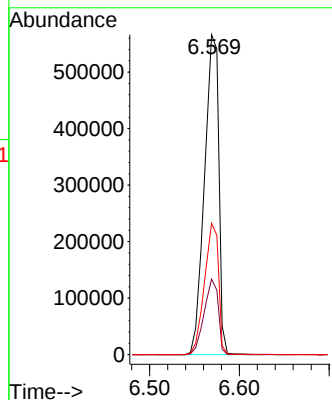
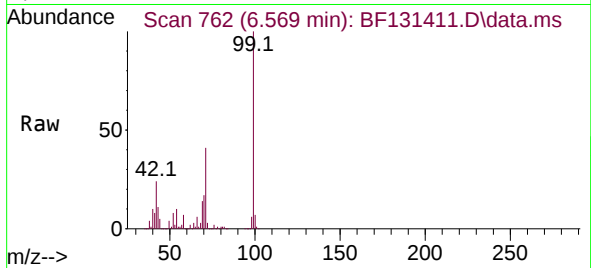




#7
Phenol-d6
Concen: 98.427 ng
RT: 6.569 min Scan# 70
Delta R.T. -0.012 min
Lab File: BF131411.D
Acq: 25 Nov 2022 23:28

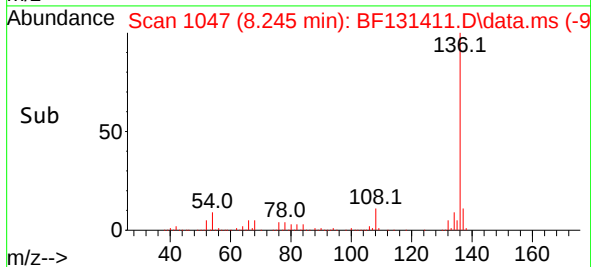
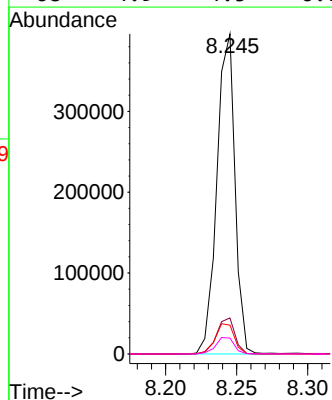
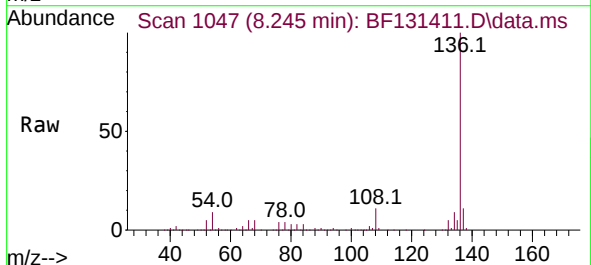
Instrument :
BNA_F
ClientSampleId :
CURBING

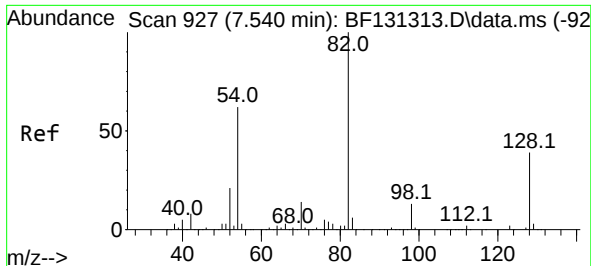
Tgt Ion: 99 Resp: 628829
Ion Ratio Lower Upper
99 100
42 23.6 19.4 29.2
71 41.0 32.3 48.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.006 min
Lab File: BF131411.D
Acq: 25 Nov 2022 23:28

Tgt Ion: 136 Resp: 351488
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.6
54 9.0 9.4 14.0#
68 4.9 4.5 6.7





#23

Nitrobenzene-d5

Concen: 61.800 ng

RT: 7.522 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF131411.D

Acq: 25 Nov 2022 23:28

Instrument :

BNA_F

ClientSampleId :

CURBING

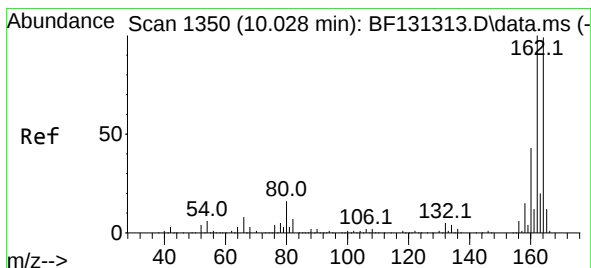
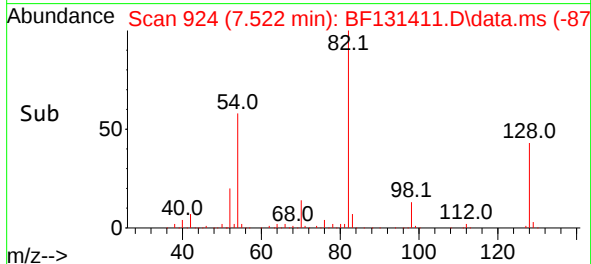
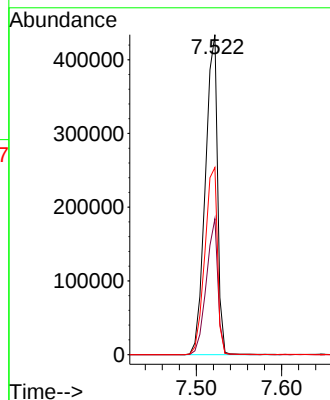
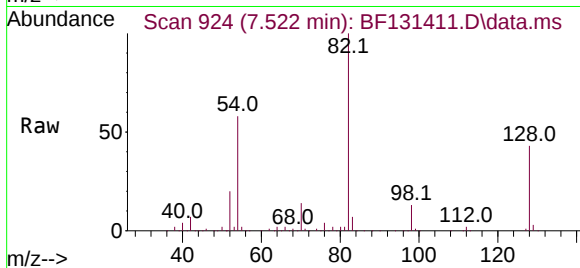
Tgt Ion: 82 Resp: 430916

Ion Ratio Lower Upper

82 100

128 42.5 31.4 47.0

54 58.5 49.8 74.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.010 min Scan# 1347

Delta R.T. -0.006 min

Lab File: BF131411.D

Acq: 25 Nov 2022 23:28

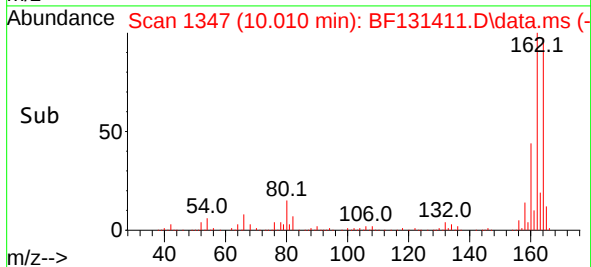
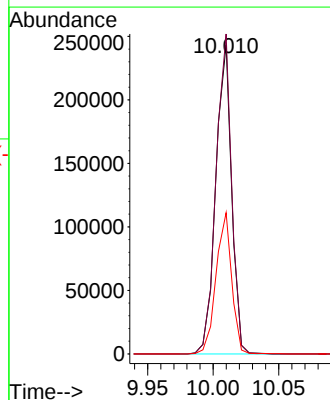
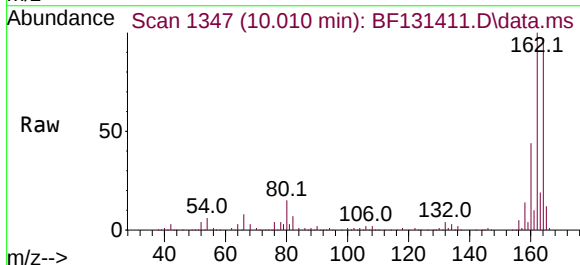
Tgt Ion:164 Resp: 204286

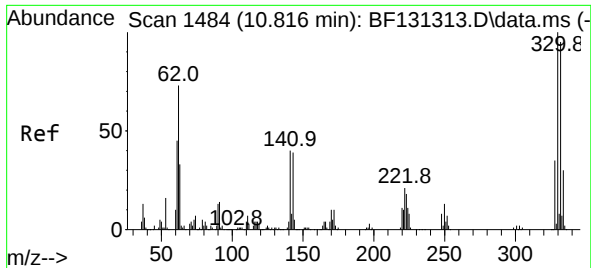
Ion Ratio Lower Upper

164 100

162 103.5 80.6 120.8

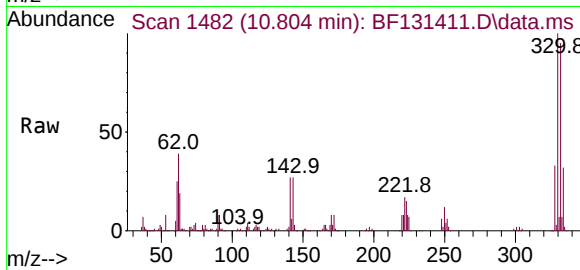
160 45.7 34.4 51.6



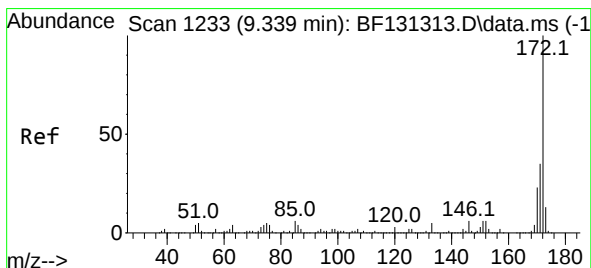
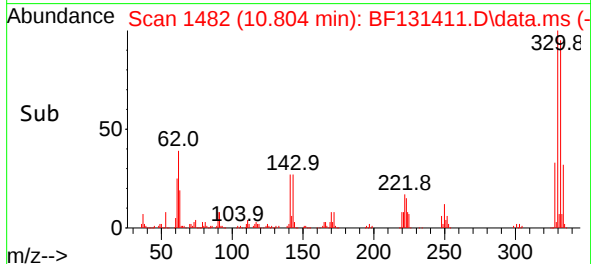
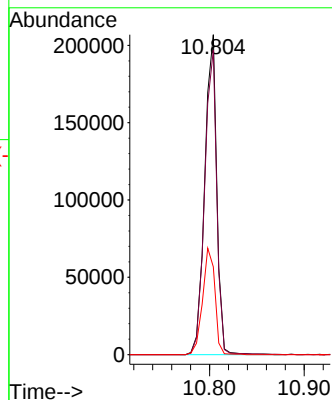


#42
2,4,6-Tribromophenol
Concen: 106.349 ng
RT: 10.804 min Scan# 1482
Delta R.T. -0.006 min
Lab File: BF131411.D
Acq: 25 Nov 2022 23:28

Instrument :
BNA_F
ClientSampleId :
CURBING

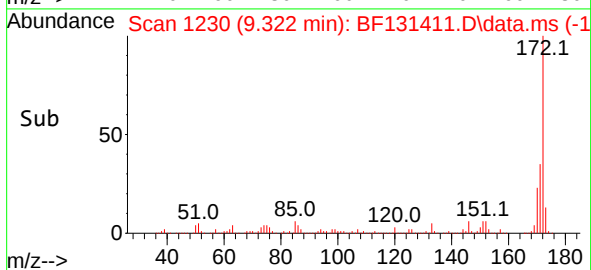
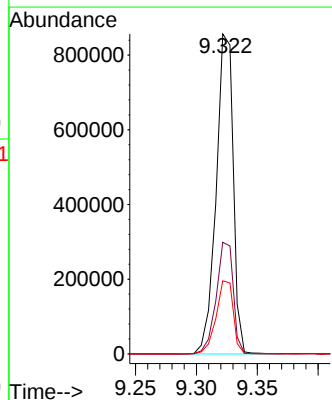
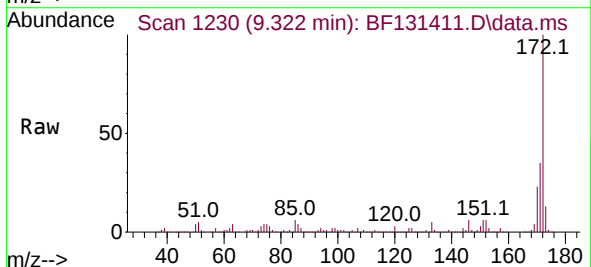


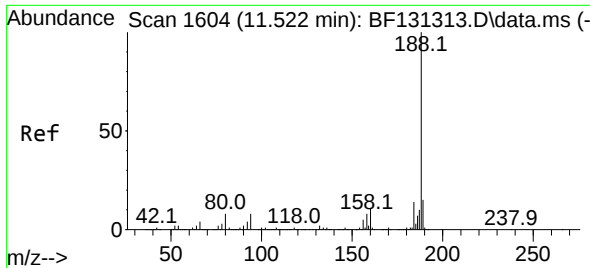
Tgt Ion:330 Resp: 182780
Ion Ratio Lower Upper
330 100
332 95.9 77.5 116.3
141 33.9 29.3 43.9



#45
2-Fluorobiphenyl
Concen: 59.603 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.012 min
Lab File: BF131411.D
Acq: 25 Nov 2022 23:28

Tgt Ion:172 Resp: 836949
Ion Ratio Lower Upper
172 100
171 34.9 28.2 42.2
170 22.8 18.7 28.1

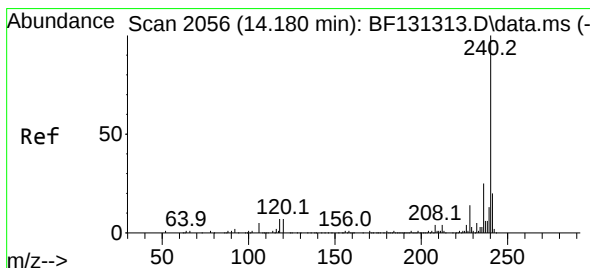
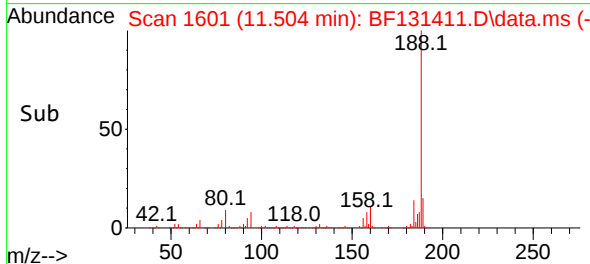
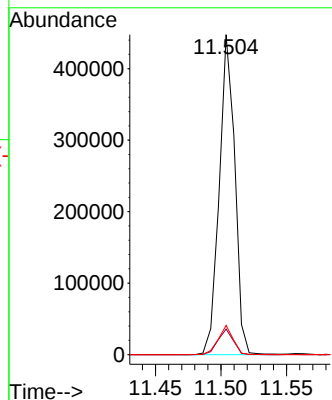
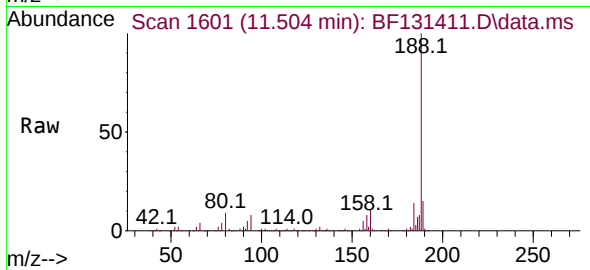




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.504 min Scan# 10
Delta R.T. -0.012 min
Lab File: BF131411.D
Acq: 25 Nov 2022 23:28

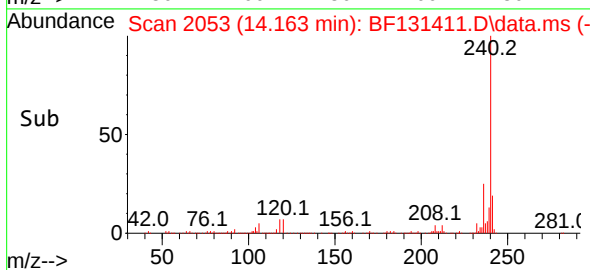
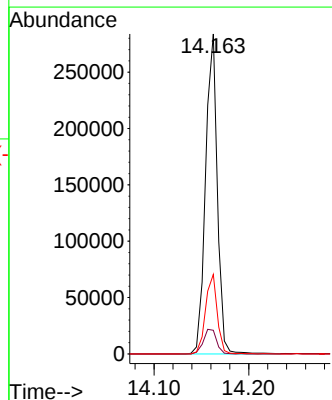
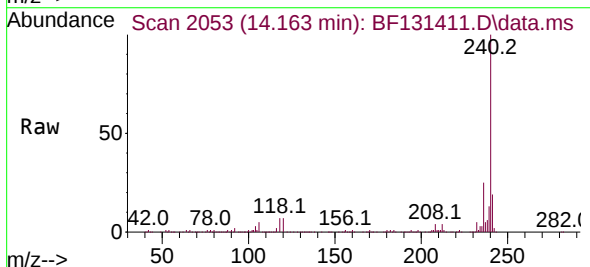
Instrument :
BNA_F
ClientSampleId :
CURBING

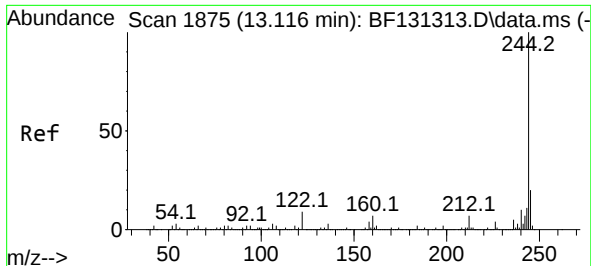
Tgt Ion:188 Resp: 370799
Ion Ratio Lower Upper
188 100
94 8.0 6.3 9.5
80 9.1 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.163 min Scan# 2053
Delta R.T. -0.012 min
Lab File: BF131411.D
Acq: 25 Nov 2022 23:28

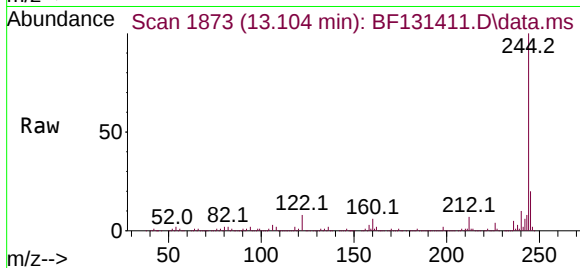
Tgt Ion:240 Resp: 245459
Ion Ratio Lower Upper
240 100
120 7.4 5.8 8.8
236 24.8 20.3 30.5



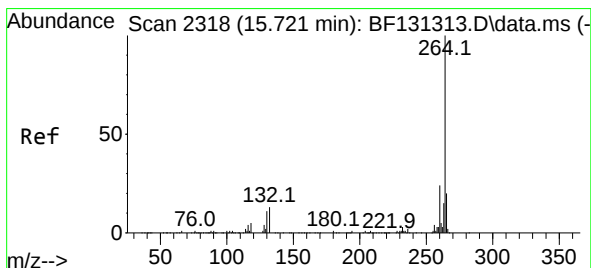
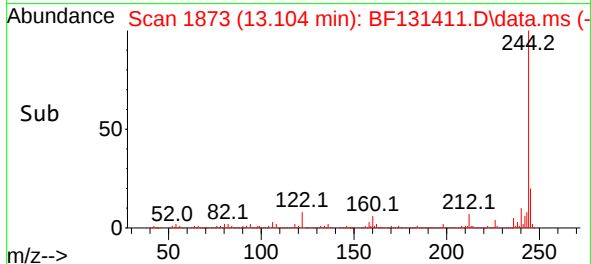
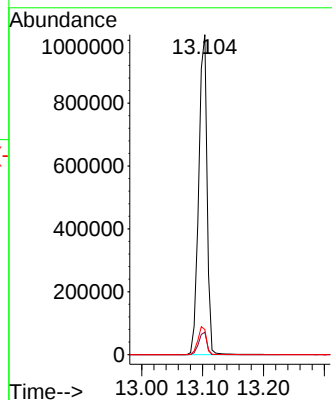


#79
 Terphenyl-d14
 Concen: 64.303 ng
 RT: 13.104 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: BF131411.D
 Acq: 25 Nov 2022 23:28

Instrument :
 BNA_F
 ClientSampleId :
 CURBING



Tgt Ion:244 Resp: 965212
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.9 8.9
 122 7.8 7.5 11.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.698 min Scan# 2314
 Delta R.T. -0.012 min
 Lab File: BF131411.D
 Acq: 25 Nov 2022 23:28

Tgt Ion:264 Resp: 188697
 Ion Ratio Lower Upper
 264 100
 260 22.4 19.0 28.4
 265 22.1 16.4 24.6

