

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112222\
 Data File : BF131342.D
 Acq On : 22 Nov 2022 21:44
 Operator : CG\JU
 Sample : N5642-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RIGHT-SIDE-FLATS-24

Quant Time: Nov 23 04:19:36 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 22 01:17:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	99292	20.000	ng	0.00
21) Naphthalene-d8	8.251	136	354840	20.000	ng	0.00
39) Acenaphthene-d10	10.016	164	201742	20.000	ng	-0.01
64) Phenanthrene-d10	11.510	188	362950	20.000	ng	-0.01
76) Chrysene-d12	14.168	240	184800	20.000	ng	-0.01
86) Perylene-d12	15.704	264	194927	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	624682	119.738	ng	0.00
7) Phenol-d6	6.575	99	794358	119.338	ng	-0.01
23) Nitrobenzene-d5	7.528	82	515024	73.164	ng	-0.01
42) 2,4,6-Tribromophenol	10.810	330	212470	125.183	ng	0.00
45) 2-Fluorobiphenyl	9.333	172	962670	69.421	ng	0.00
79) Terphenyl-d14	13.110	244	917064	81.150	ng	0.00

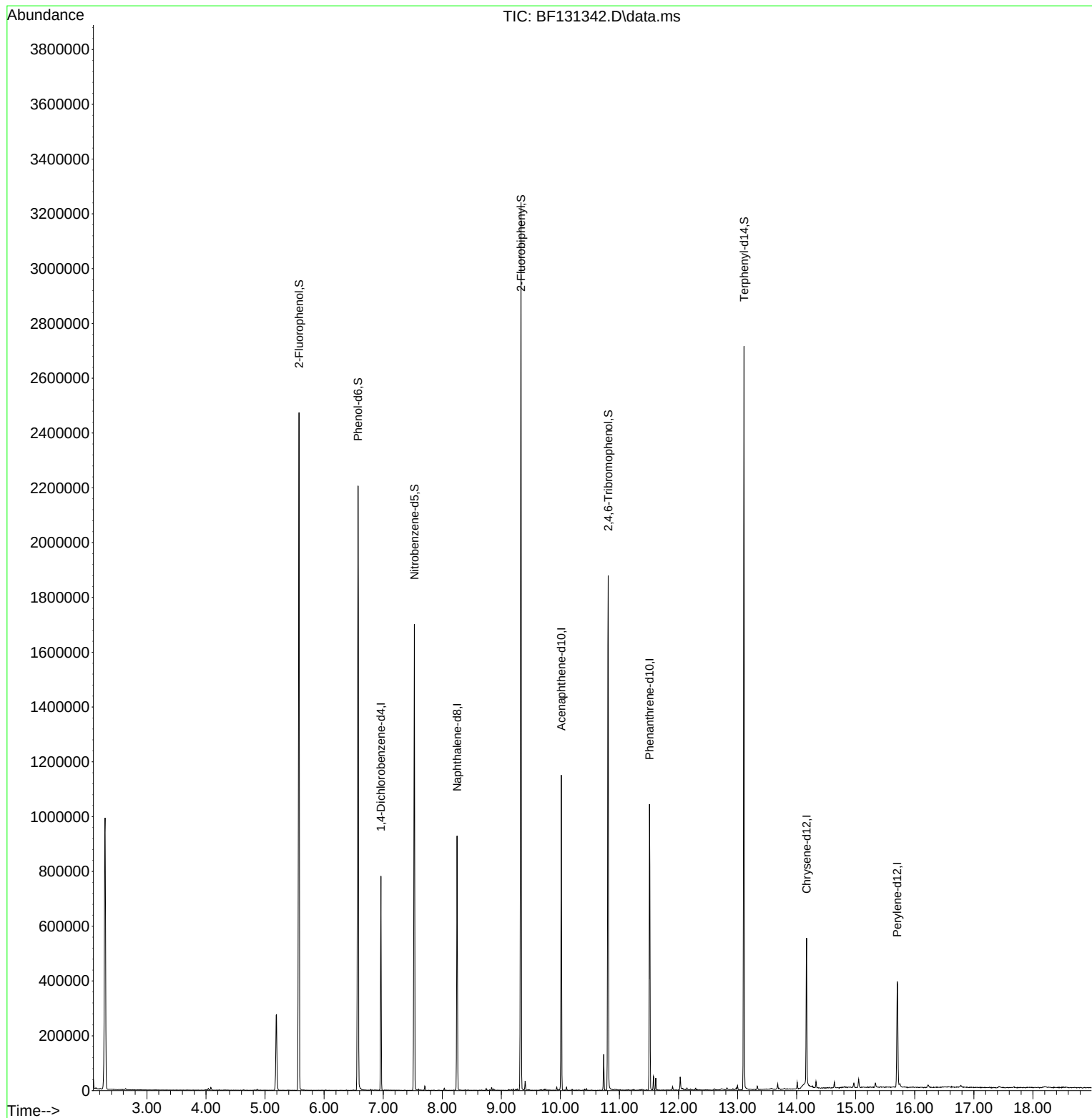
Target Compounds Qvalue

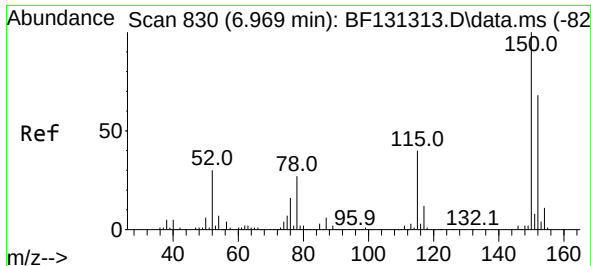
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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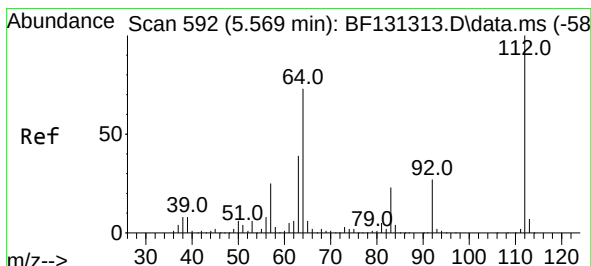
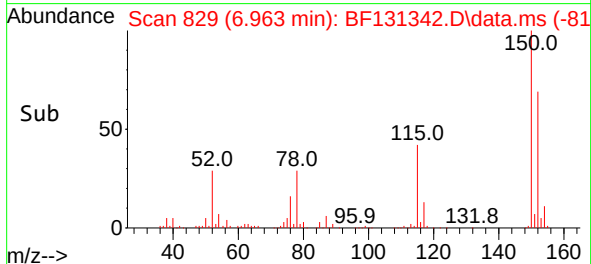
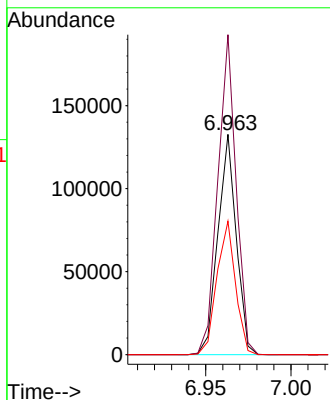
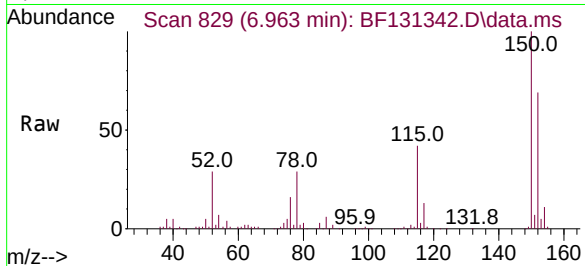




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF131342.D
Acq: 22 Nov 2022 21:44

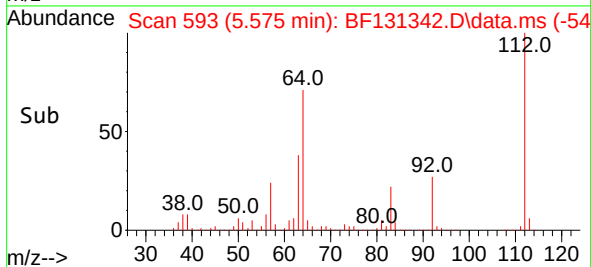
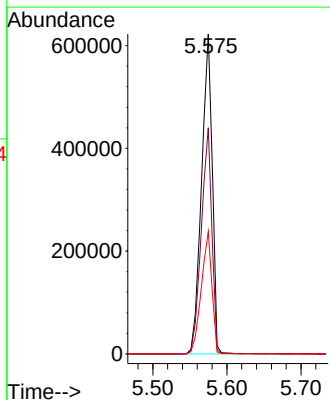
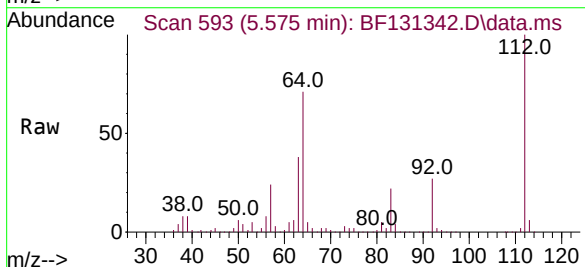
Instrument :
BNA_F
ClientSampleId :
RIGHT-SIDE-FLATS-24

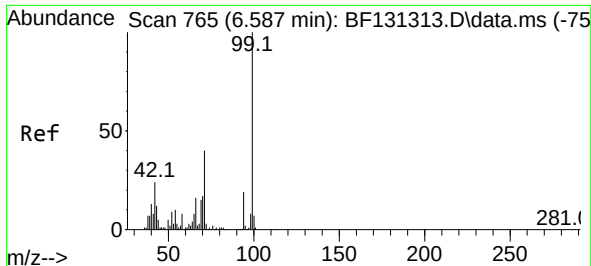
Tgt Ion:152 Resp: 99292
Ion Ratio Lower Upper
152 100
150 145.3 117.8 176.8
115 60.6 47.1 70.7



#5
2-Fluorophenol
Concen: 119.738 ng
RT: 5.575 min Scan# 593
Delta R.T. 0.006 min
Lab File: BF131342.D
Acq: 22 Nov 2022 21:44

Tgt Ion:112 Resp: 624682
Ion Ratio Lower Upper
112 100
64 70.7 58.6 88.0
63 38.2 31.4 47.0

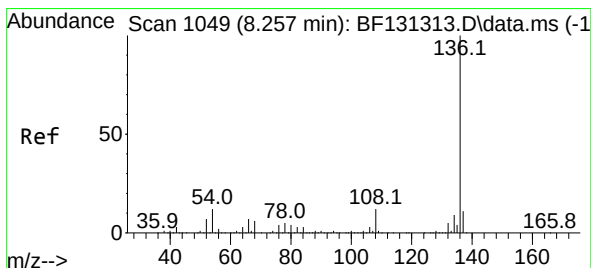
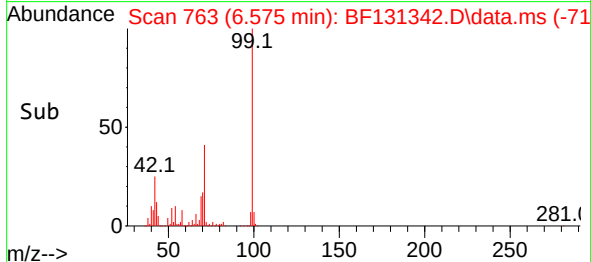
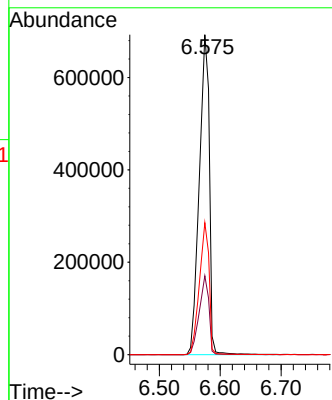
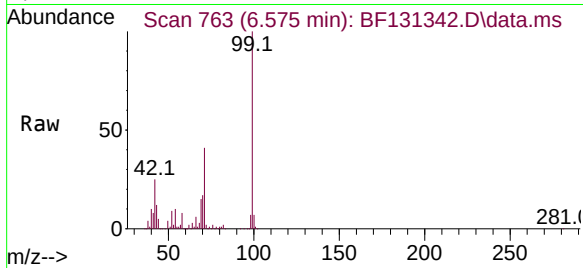




#7
Phenol-d6
Concen: 119.338 ng
RT: 6.575 min Scan# 765
Delta R.T. -0.012 min
Lab File: BF131342.D
Acq: 22 Nov 2022 21:44

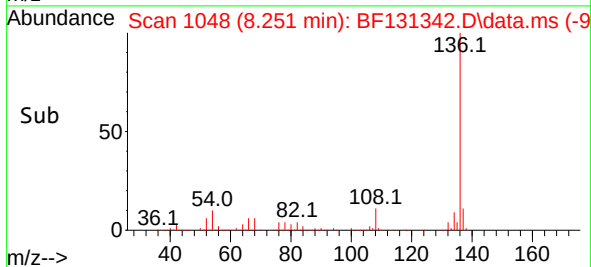
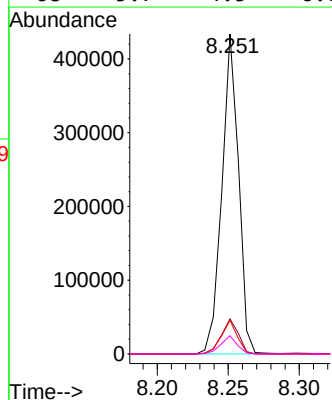
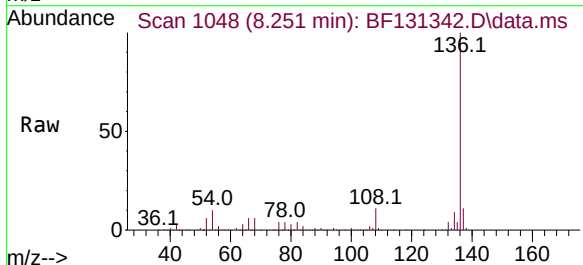
Instrument :
BNA_F
ClientSampleId :
RIGHT-SIDE-FLATS-24

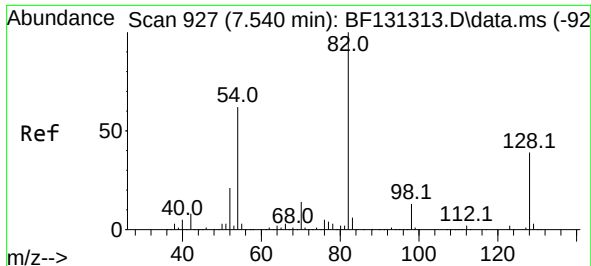
Tgt Ion: 99 Resp: 794358
Ion Ratio Lower Upper
99 100
42 24.6 19.4 29.2
71 41.2 32.3 48.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.251 min Scan# 1048
Delta R.T. -0.006 min
Lab File: BF131342.D
Acq: 22 Nov 2022 21:44

Tgt Ion: 136 Resp: 354840
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.6
54 10.5 9.4 14.0
68 5.7 4.5 6.7

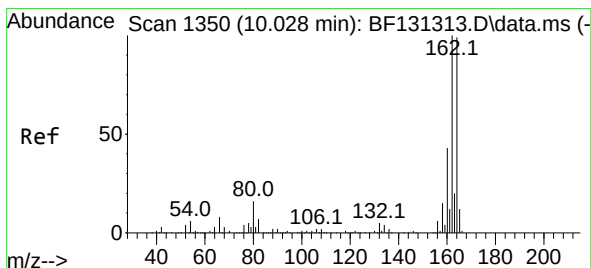
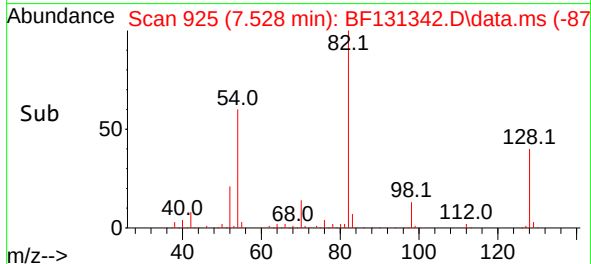
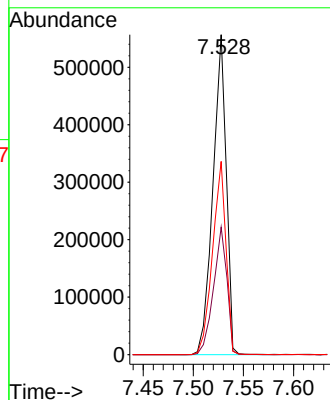
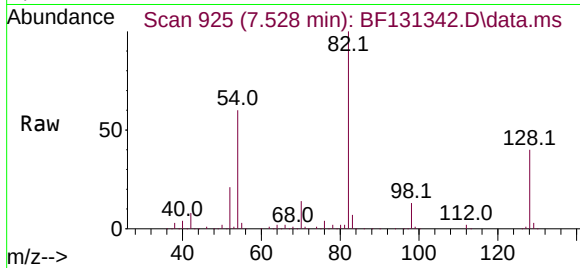




#23
 Nitrobenzene-d5
 Concen: 73.164 ng
 RT: 7.528 min Scan# 91
 Delta R.T. -0.012 min
 Lab File: BF131342.D
 Acq: 22 Nov 2022 21:44

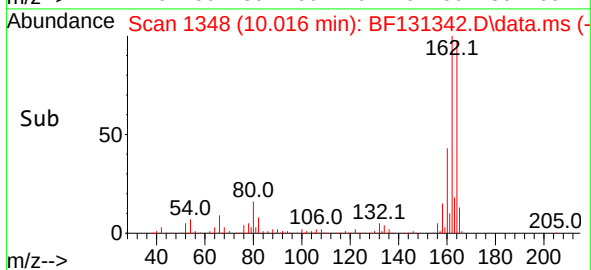
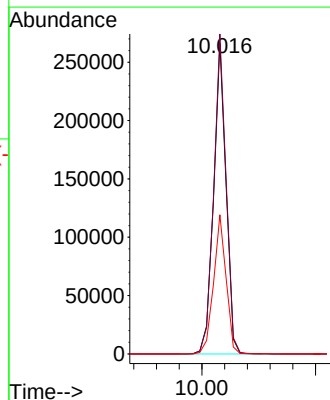
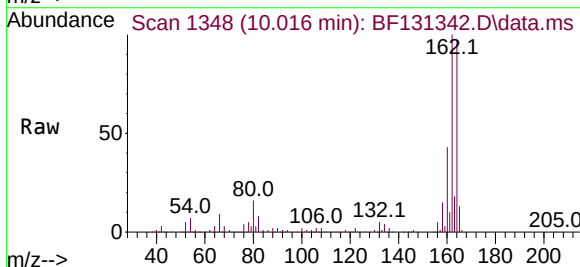
Instrument :
 BNA_F
 ClientSampleId :
 RIGHT-SIDE-FLATS-24

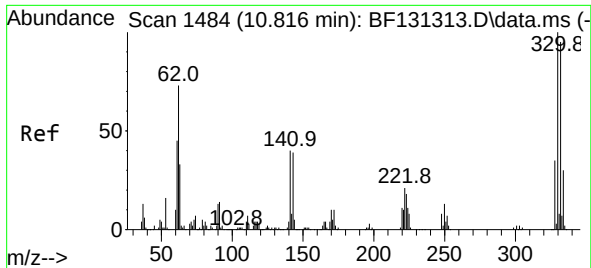
Tgt Ion: 82 Resp: 515024
 Ion Ratio Lower Upper
 82 100
 128 39.8 31.4 47.0
 54 60.4 49.8 74.6



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.016 min Scan# 1348
 Delta R.T. -0.012 min
 Lab File: BF131342.D
 Acq: 22 Nov 2022 21:44

Tgt Ion:164 Resp: 201742
 Ion Ratio Lower Upper
 164 100
 162 103.0 80.6 120.8
 160 44.8 34.4 51.6

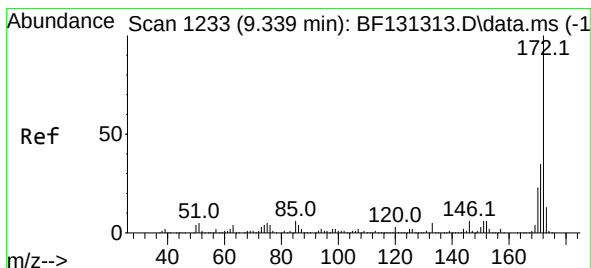
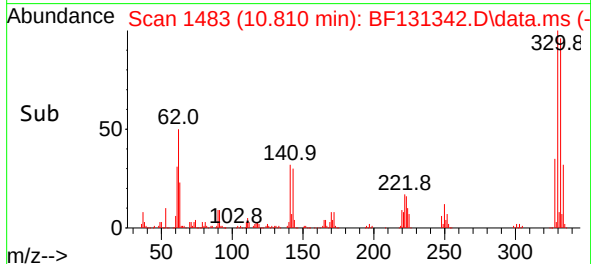
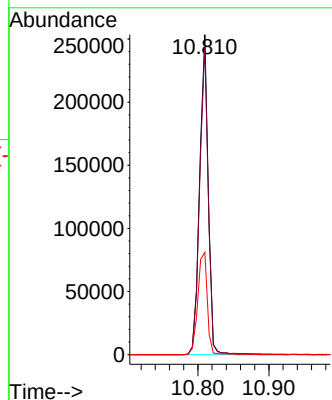
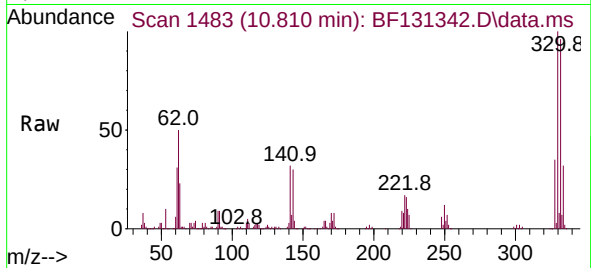




#42
2,4,6-Tribromophenol
Concen: 125.183 ng
RT: 10.810 min Scan# 1483
Delta R.T. -0.006 min
Lab File: BF131342.D
Acq: 22 Nov 2022 21:44

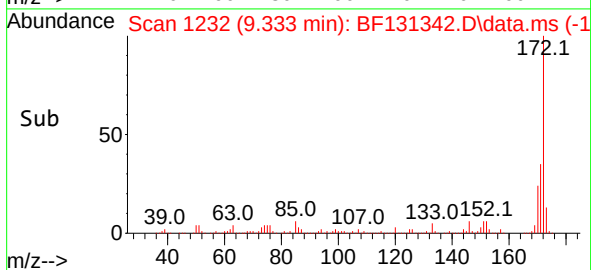
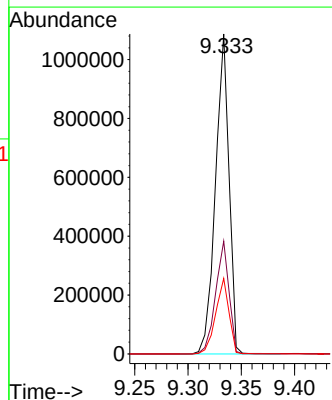
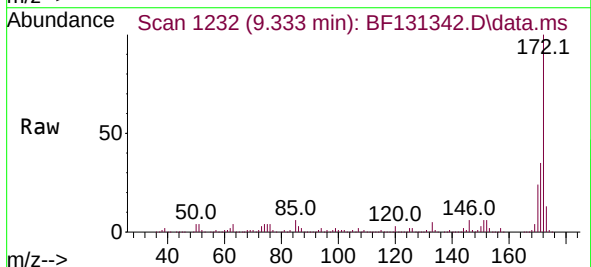
Instrument :
BNA_F
ClientSampleId :
RIGHT-SIDE-FLATS-24

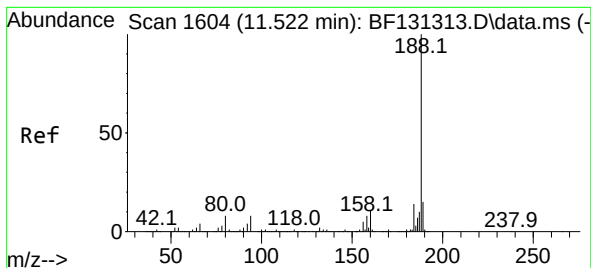
Tgt Ion: 330 Resp: 212470
Ion Ratio Lower Upper
330 100
332 95.8 77.5 116.3
141 35.1 29.3 43.9



#45
2-Fluorobiphenyl
Concen: 69.421 ng
RT: 9.333 min Scan# 1232
Delta R.T. -0.006 min
Lab File: BF131342.D
Acq: 22 Nov 2022 21:44

Tgt Ion: 172 Resp: 962670
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.2
170 23.6 18.7 28.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.510 min Scan# 10

Delta R.T. -0.012 min

Lab File: BF131342.D

Acq: 22 Nov 2022 21:44

Instrument :

BNA_F

ClientSampleId :

RIGHT-SIDE-FLATS-24

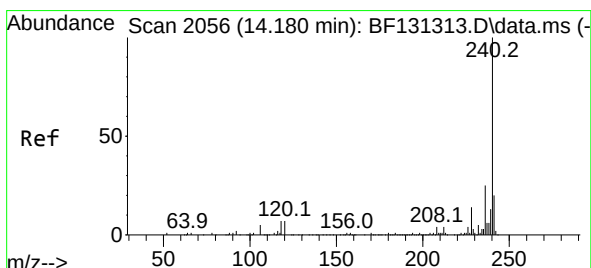
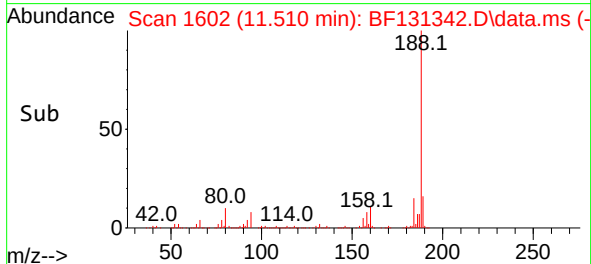
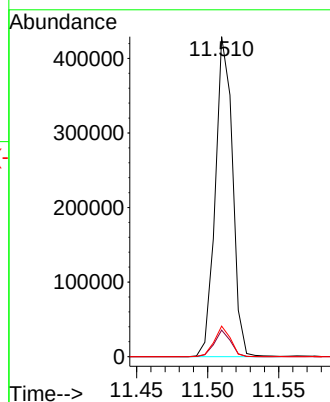
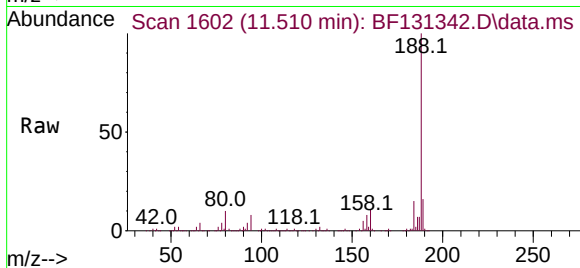
Tgt Ion:188 Resp: 362950

Ion Ratio Lower Upper

188 100

94 8.3 6.3 9.5

80 9.5 6.8 10.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.168 min Scan# 2054

Delta R.T. -0.012 min

Lab File: BF131342.D

Acq: 22 Nov 2022 21:44

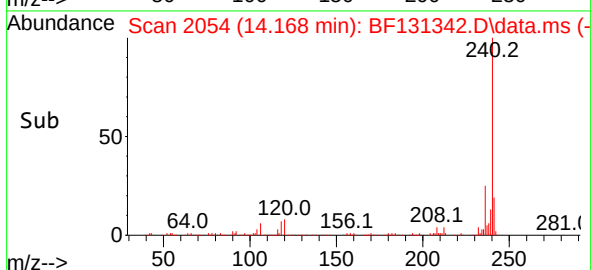
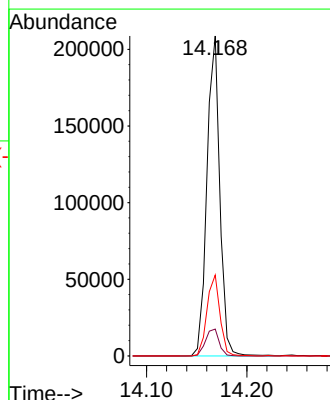
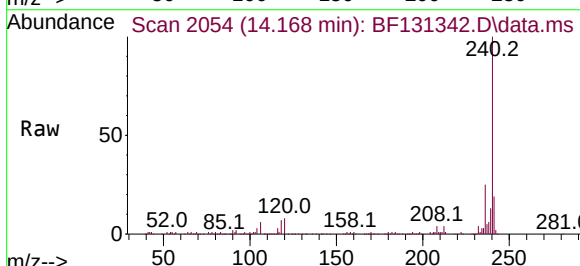
Tgt Ion:240 Resp: 184800

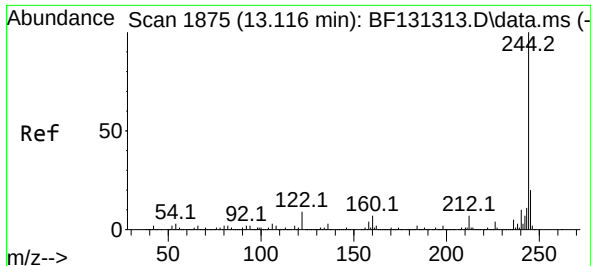
Ion Ratio Lower Upper

240 100

120 8.4 5.8 8.8

236 25.3 20.3 30.5

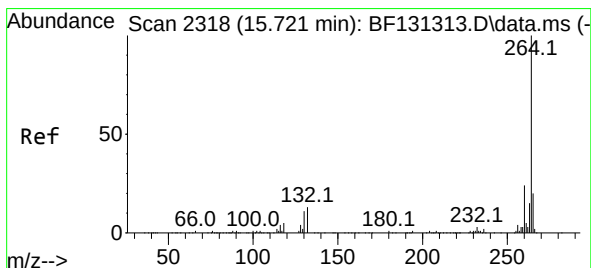
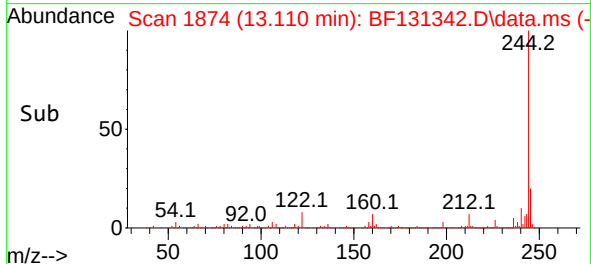
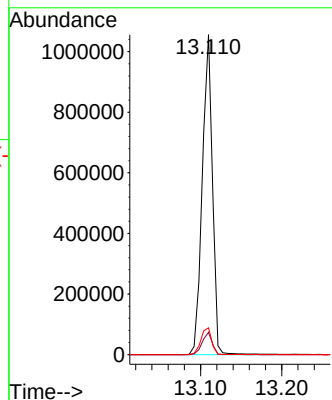
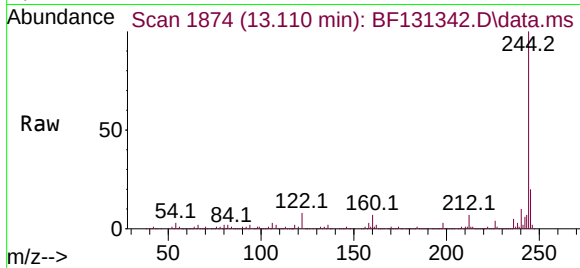




#79
 Terphenyl-d14
 Concen: 81.150 ng
 RT: 13.110 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: BF131342.D
 Acq: 22 Nov 2022 21:44

Instrument :
 BNA_F
 ClientSampleId :
 RIGHT-SIDE-FLATS-24

Tgt Ion:244 Resp: 917064
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.9 8.9
 122 8.4 7.5 11.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.704 min Scan# 2315
 Delta R.T. -0.018 min
 Lab File: BF131342.D
 Acq: 22 Nov 2022 21:44

Tgt Ion:264 Resp: 194927
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.0 28.4
 265 22.6 16.4 24.6

