

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112222\
 Data File : BF131340.D
 Acq On : 22 Nov 2022 20:40
 Operator : CG\JU
 Sample : N5642-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LEFT-SIDE-FLATS-33

Quant Time: Nov 23 04:19:07 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	91764	20.000	ng	0.00
21) Naphthalene-d8	8.251	136	338640	20.000	ng	0.00
39) Acenaphthene-d10	10.016	164	193653	20.000	ng	-0.01
64) Phenanthrene-d10	11.510	188	343809	20.000	ng	-0.01
76) Chrysene-d12	14.169	240	168111	20.000	ng	-0.01
86) Perylene-d12	15.710	264	187982	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	524189	108.719	ng	0.00
7) Phenol-d6	6.575	99	661197	107.482	ng	-0.01
23) Nitrobenzene-d5	7.528	82	432858	64.434	ng	-0.01
42) 2,4,6-Tribromophenol	10.810	330	151410	92.934	ng	0.00
45) 2-Fluorobiphenyl	9.334	172	826952	62.125	ng	0.00
79) Terphenyl-d14	13.110	244	792604	77.099	ng	0.00

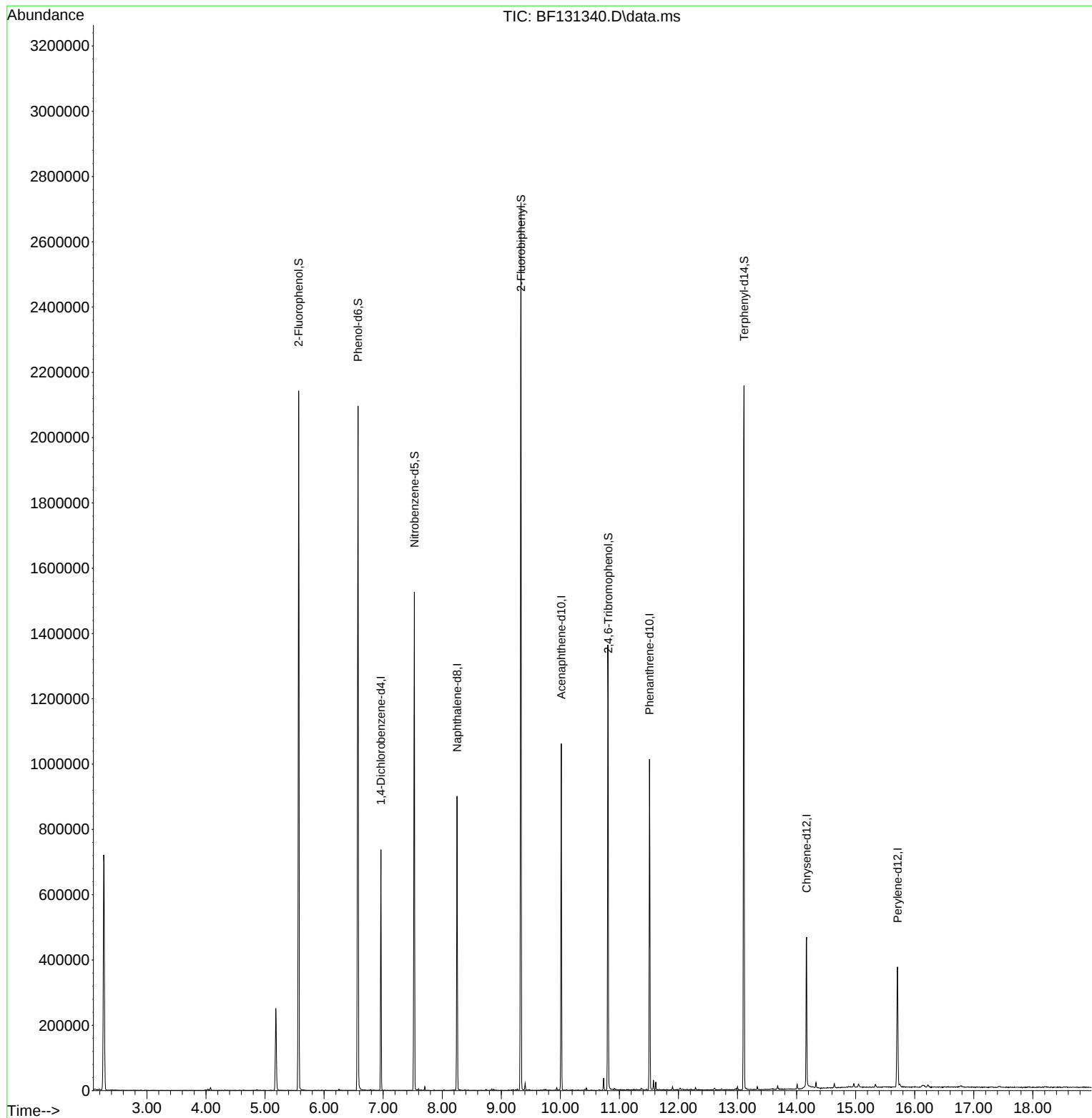
Target Compounds	Qvalue

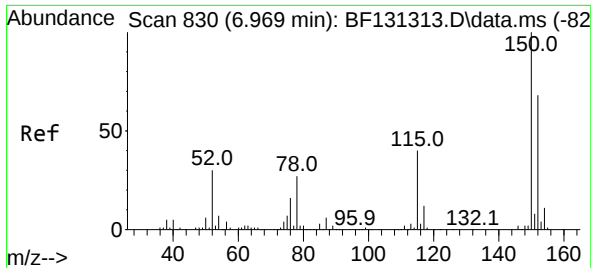
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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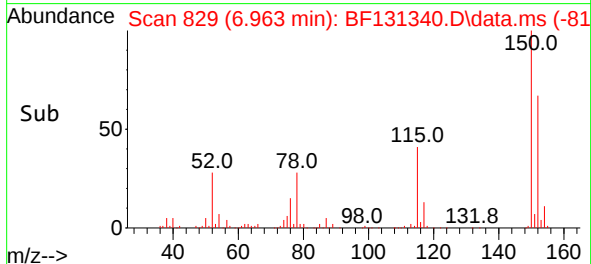
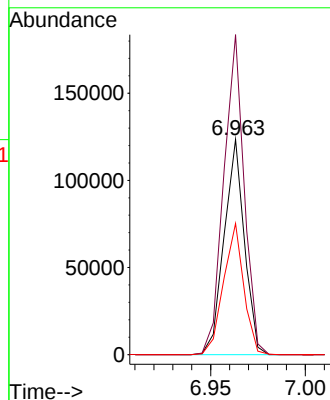
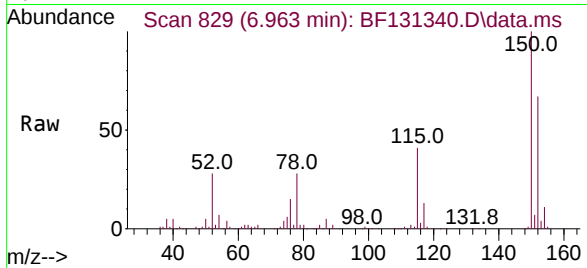




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF131340.D
Acq: 22 Nov 2022 20:40

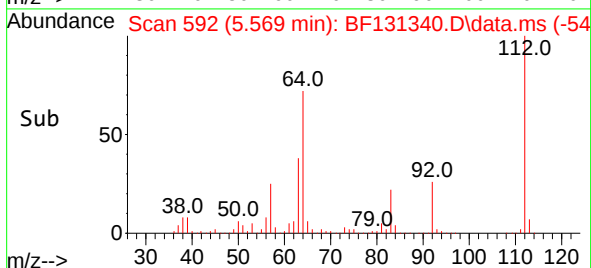
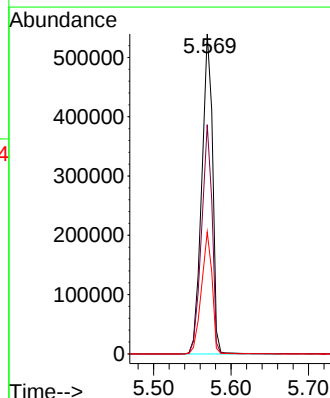
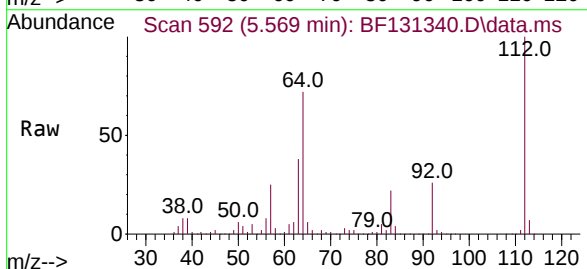
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-33

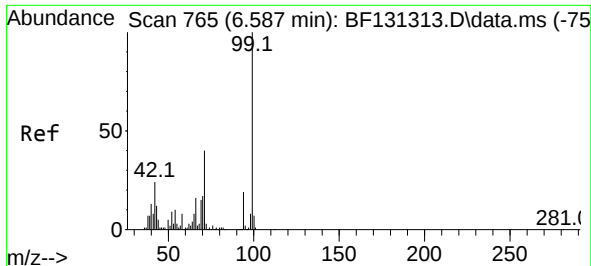
Tgt Ion:152 Resp: 91764
Ion Ratio Lower Upper
152 100
150 148.6 117.8 176.8
115 60.9 47.1 70.7



#5
2-Fluorophenol
Concen: 108.719 ng
RT: 5.569 min Scan# 592
Delta R.T. 0.000 min
Lab File: BF131340.D
Acq: 22 Nov 2022 20:40

Tgt Ion:112 Resp: 524189
Ion Ratio Lower Upper
112 100
64 71.6 58.6 88.0
63 38.1 31.4 47.0

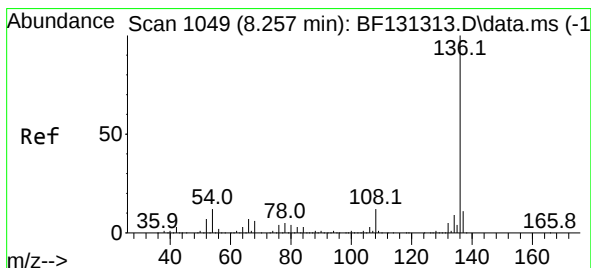
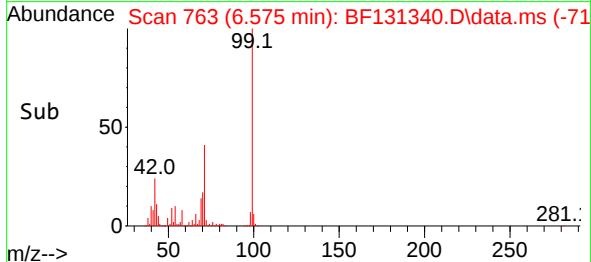
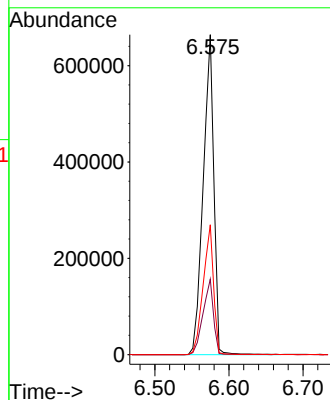
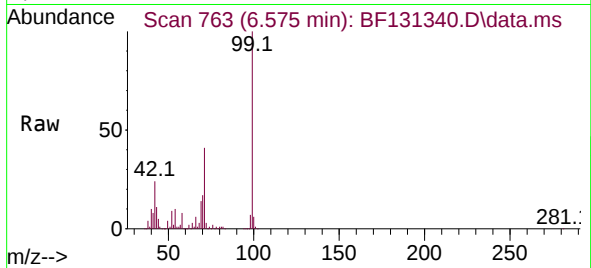




#7
Phenol-d6
Concen: 107.482 ng
RT: 6.575 min Scan# 765
Delta R.T. -0.012 min
Lab File: BF131340.D
Acq: 22 Nov 2022 20:40

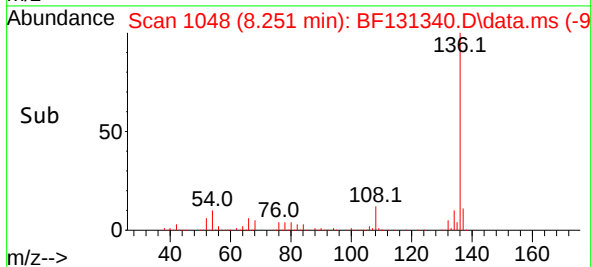
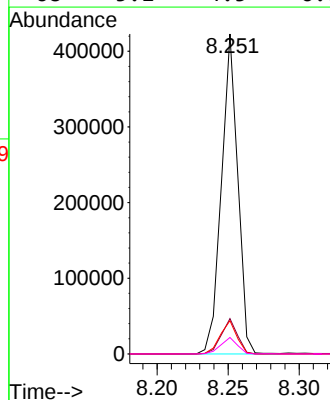
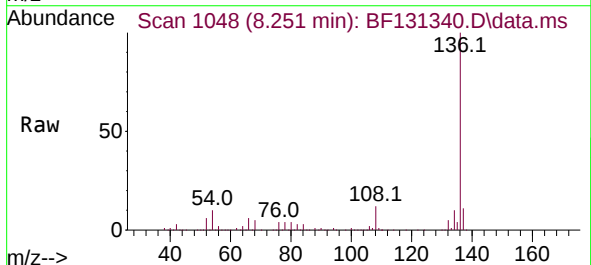
Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-33

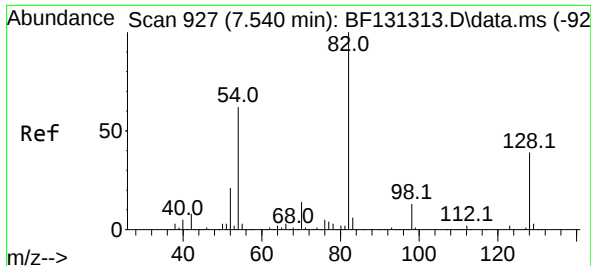
Tgt Ion: 99	Resp: 661197
Ion Ratio	Lower Upper
99 100	
42 23.6	19.4 29.2
71 40.6	32.3 48.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.251 min Scan# 1048
Delta R.T. -0.006 min
Lab File: BF131340.D
Acq: 22 Nov 2022 20:40

Tgt Ion: 136	Resp: 338640
Ion Ratio	Lower Upper
136 100	
137 11.0	9.0 13.6
54 10.4	9.4 14.0
68 5.1	4.5 6.7

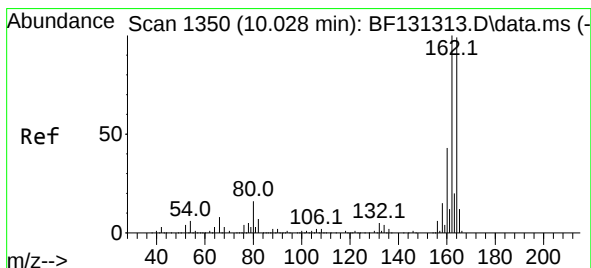
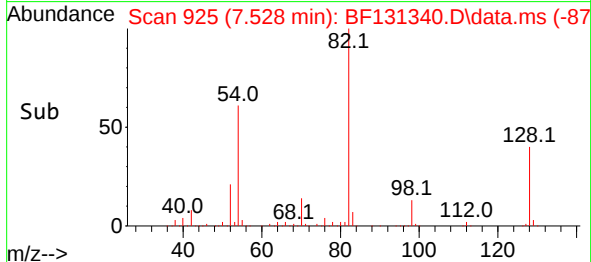
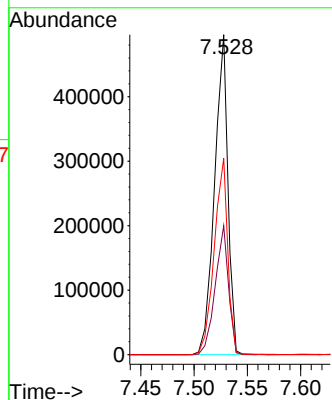
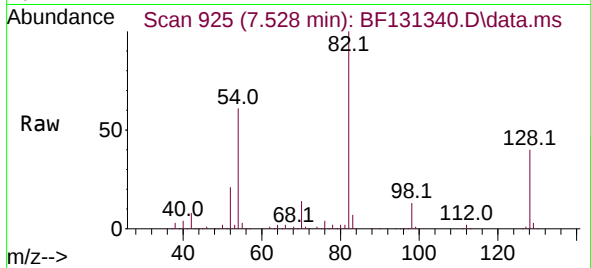




#23
 Nitrobenzene-d5
 Concen: 64.434 ng
 RT: 7.528 min Scan# 91
 Delta R.T. -0.012 min
 Lab File: BF131340.D
 Acq: 22 Nov 2022 20:40

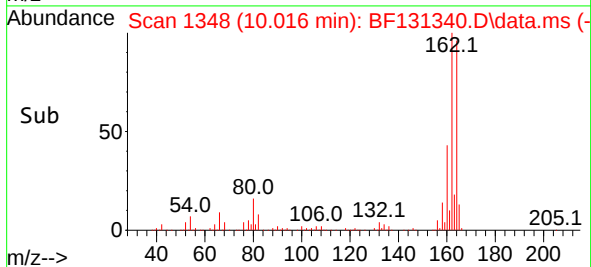
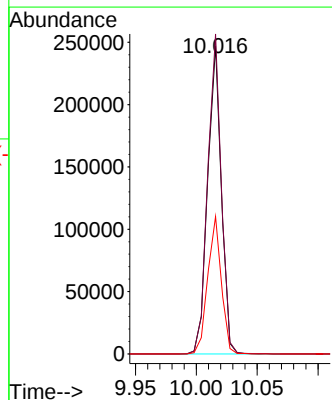
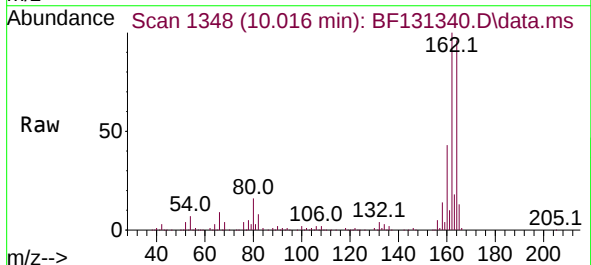
Instrument :
 BNA_F
 ClientSampleId :
 LEFT-SIDE-FLATS-33

Tgt Ion: 82 Resp: 432858
 Ion Ratio Lower Upper
 82 100
 128 40.3 31.4 47.0
 54 61.4 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: BF131340.D
 Acq: 22 Nov 2022 20:40

Tgt Ion:164 Resp: 193653
 Ion Ratio Lower Upper
 164 100
 162 103.9 80.6 120.8
 160 44.6 34.4 51.6





#42

2,4,6-Tribromophenol

Concen: 92.934 ng

RT: 10.810 min Scan# 1484

Delta R.T. -0.006 min

Lab File: BF131340.D

Acq: 22 Nov 2022 20:40

Instrument :

BNA_F

ClientSampleId :

LEFT-SIDE-FLATS-33

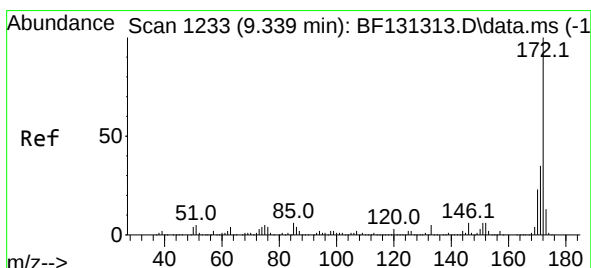
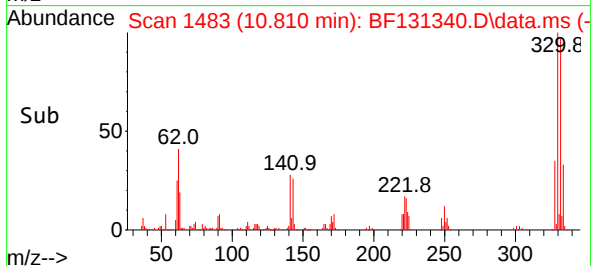
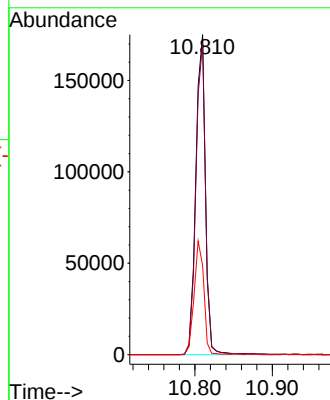
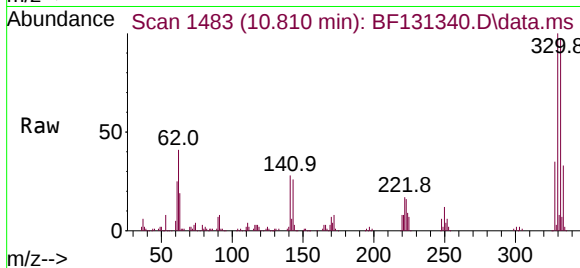
Tgt Ion:330 Resp: 151410

Ion Ratio Lower Upper

330 100

332 96.8 77.5 116.3

141 35.5 29.3 43.9



#45

2-Fluorobiphenyl

Concen: 62.125 ng

RT: 9.334 min Scan# 1232

Delta R.T. -0.006 min

Lab File: BF131340.D

Acq: 22 Nov 2022 20:40

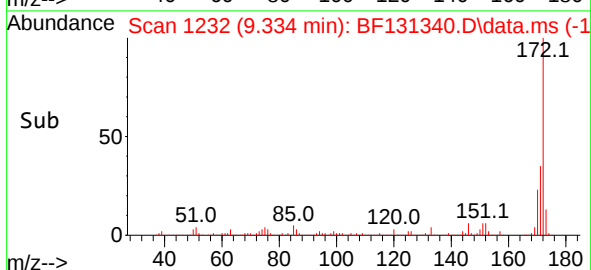
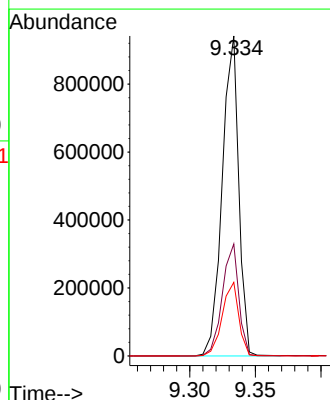
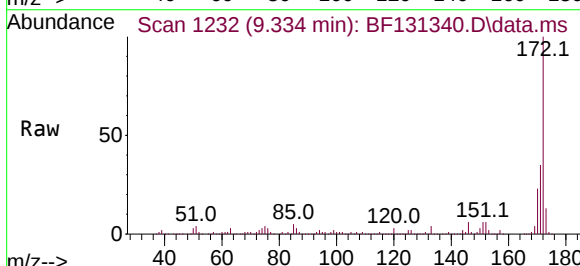
Tgt Ion:172 Resp: 826952

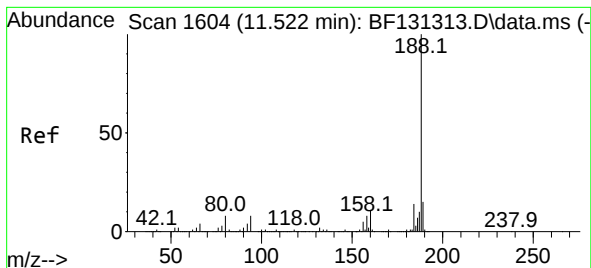
Ion Ratio Lower Upper

172 100

171 35.0 28.2 42.2

170 23.0 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: BF131340.D

Acq: 22 Nov 2022 20:40

Instrument :

BNA_F

ClientSampleId :

LEFT-SIDE-FLATS-33

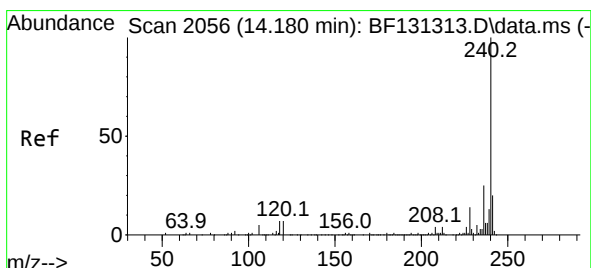
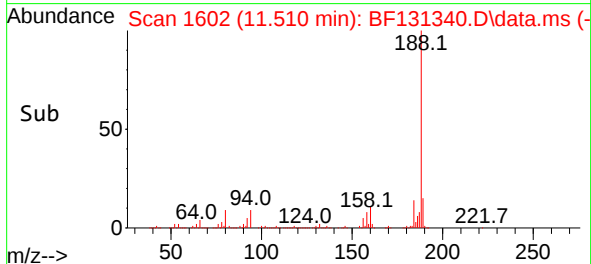
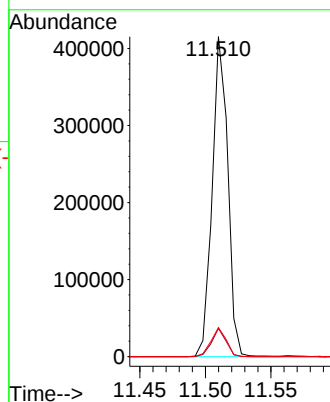
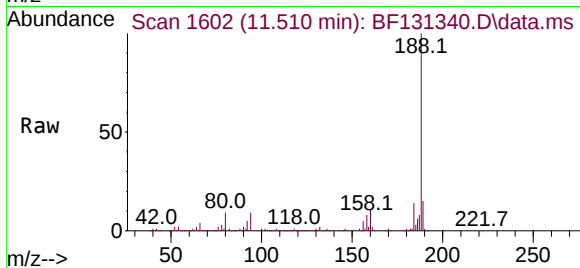
Tgt Ion:188 Resp: 343809

Ion Ratio Lower Upper

188 100

94 8.8 6.3 9.5

80 9.1 6.8 10.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.169 min Scan# 2054

Delta R.T. -0.012 min

Lab File: BF131340.D

Acq: 22 Nov 2022 20:40

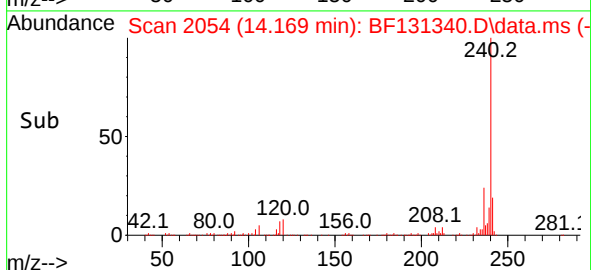
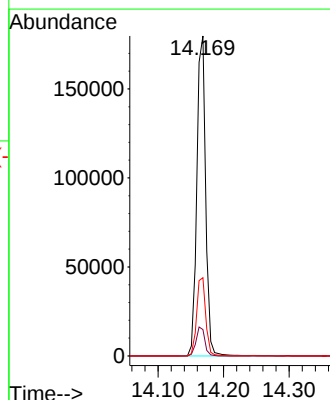
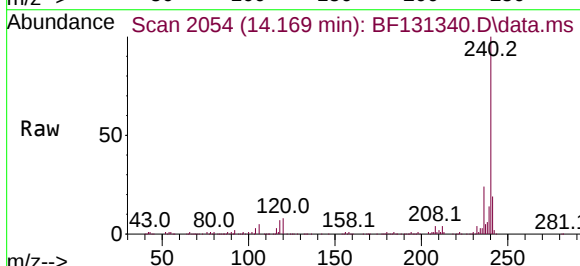
Tgt Ion:240 Resp: 168111

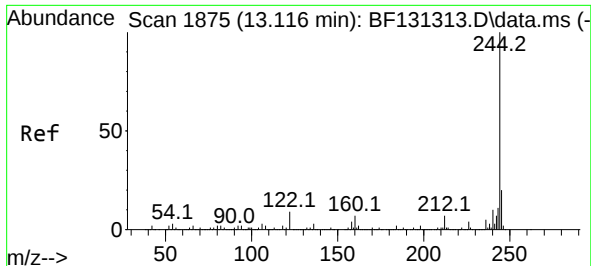
Ion Ratio Lower Upper

240 100

120 8.2 5.8 8.8

236 24.4 20.3 30.5

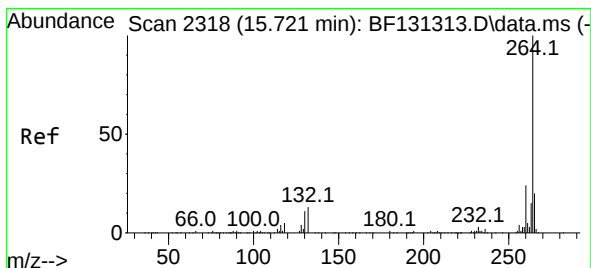
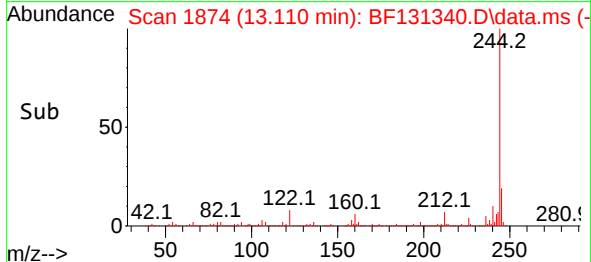
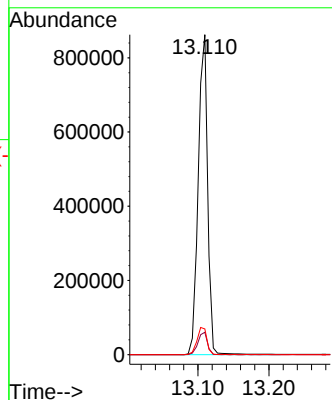
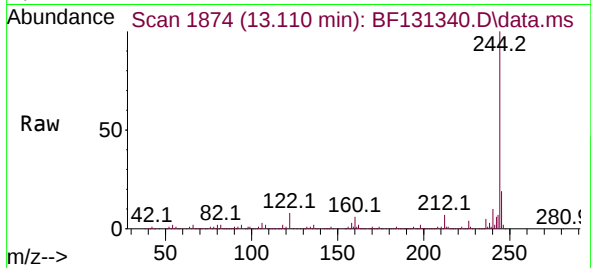




#79
Terphenyl-d14
Concen: 77.099 ng
RT: 13.110 min Scan# 1875
Delta R.T. -0.006 min
Lab File: BF131340.D
Acq: 22 Nov 2022 20:40

Instrument :
BNA_F
ClientSampleId :
LEFT-SIDE-FLATS-33

Tgt Ion:244 Resp: 792604
Ion Ratio Lower Upper
244 100
212 7.0 5.9 8.9
122 8.0 7.5 11.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.710 min Scan# 2316
Delta R.T. -0.012 min
Lab File: BF131340.D
Acq: 22 Nov 2022 20:40

Tgt Ion:264 Resp: 187982
Ion Ratio Lower Upper
264 100
260 23.4 19.0 28.4
265 19.8 16.4 24.6

