

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120122\
 Data File : BF131485.D
 Acq On : 01 Dec 2022 11:03
 Operator : CG\JU
 Sample : PB149356BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB149356BL

Quant Time: Dec 02 03:25:01 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 01 12:46:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.939	152	100532	20.000	ng	0.00
21) Naphthalene-d8	8.228	136	368280	20.000	ng	-0.01
39) Acenaphthene-d10	9.998	164	214536	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	401457	20.000	ng	-0.01
76) Chrysene-d12	14.151	240	322327	20.000	ng	# 0.00
86) Perylene-d12	15.686	264	188510	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	766909	145.187	ng	0.00
7) Phenol-d6	6.563	99	972427	144.288	ng	0.00
23) Nitrobenzene-d5	7.510	82	617704	84.549	ng	0.00
42) 2,4,6-Tribromophenol	10.792	330	295189	163.548	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	1161513	78.765	ng	0.00
79) Terphenyl-d14	13.092	244	1512159	76.717	ng	0.00

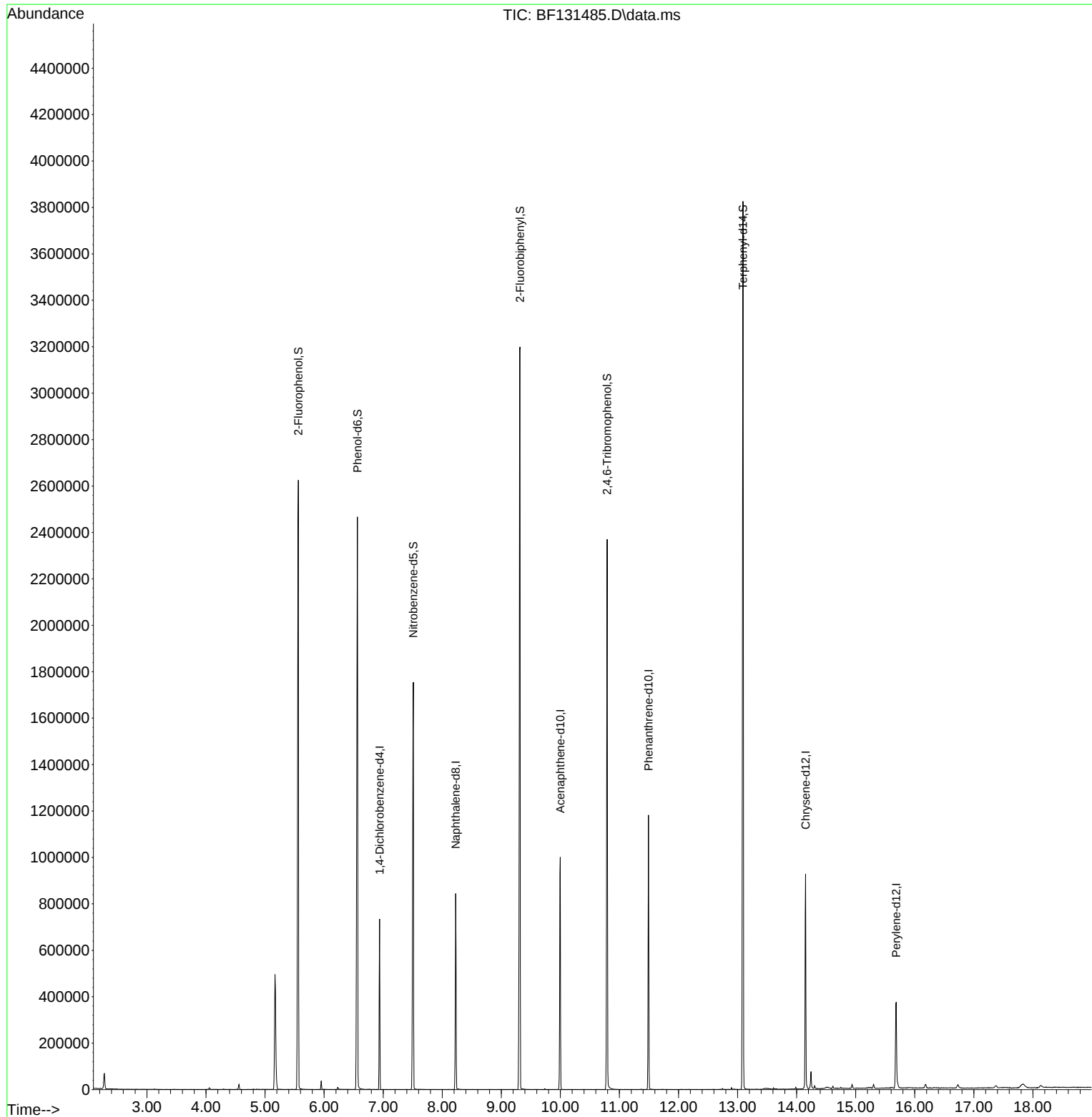
Target Compounds	Qvalue

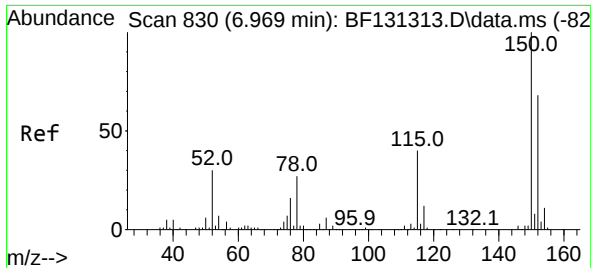
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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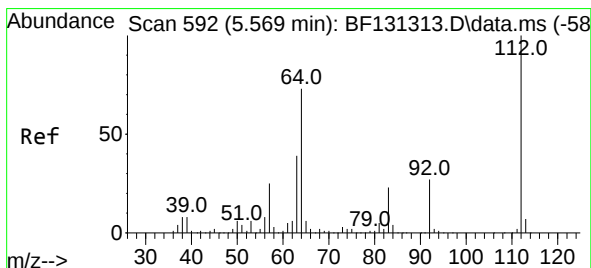
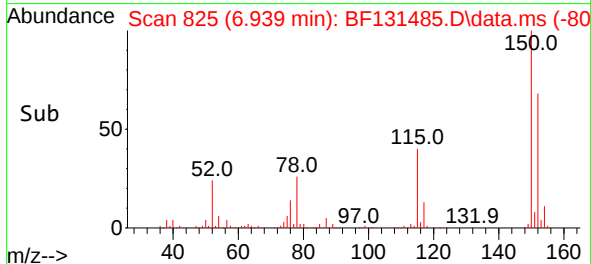
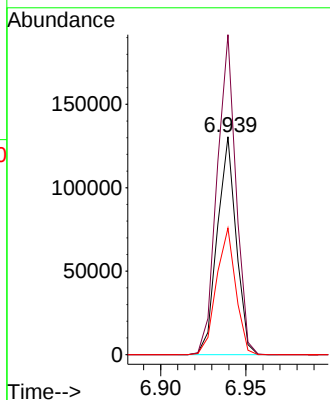
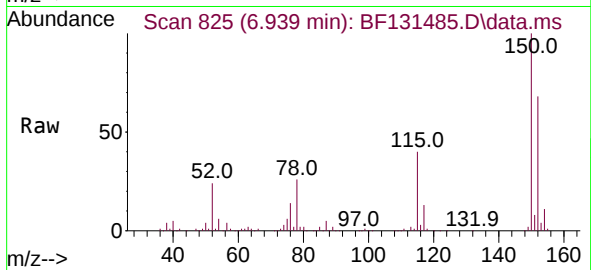




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.939 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF131485.D
Acq: 01 Dec 2022 11:03

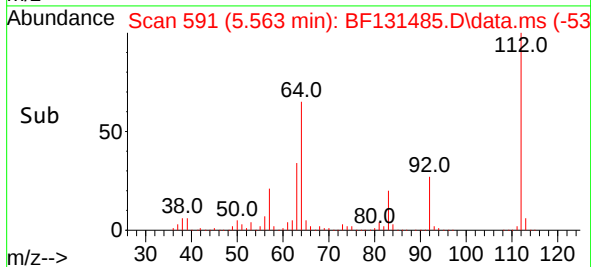
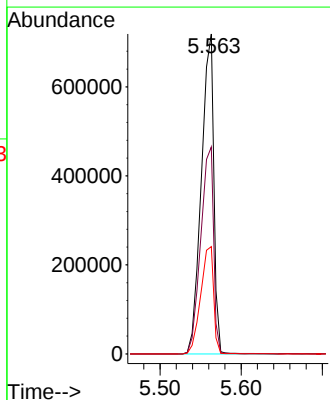
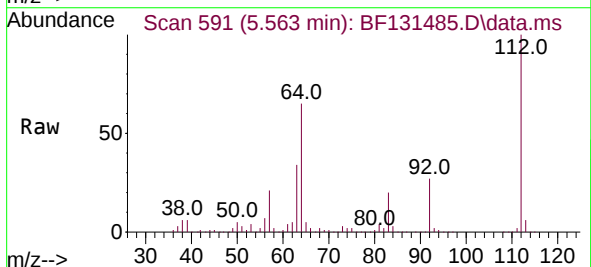
Instrument :
BNA_F
ClientSampleId :
PB149356BL

Tgt Ion:152 Resp: 100532
Ion Ratio Lower Upper
152 100
150 146.9 117.8 176.8
115 58.1 47.1 70.7



#5
2-Fluorophenol
Concen: 145.187 ng
RT: 5.563 min Scan# 591
Delta R.T. 0.006 min
Lab File: BF131485.D
Acq: 01 Dec 2022 11:03

Tgt Ion:112 Resp: 766909
Ion Ratio Lower Upper
112 100
64 64.7 58.6 88.0
63 33.5 31.4 47.0





#7
Phenol-d6
Concen: 144.288 ng
RT: 6.563 min Scan# 70
Delta R.T. -0.006 min
Lab File: BF131485.D
Acq: 01 Dec 2022 11:03

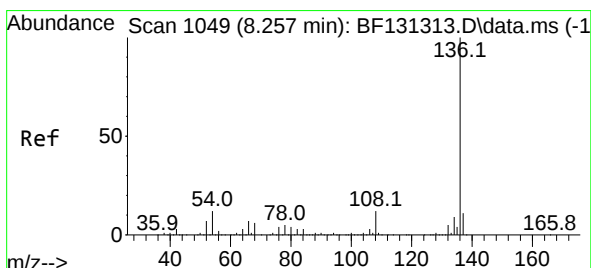
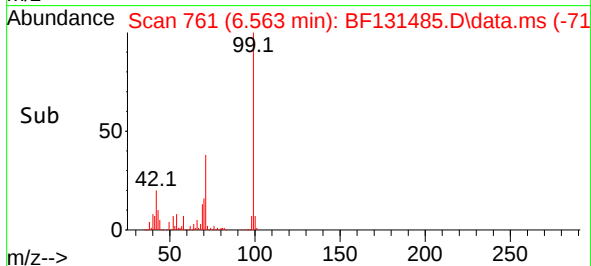
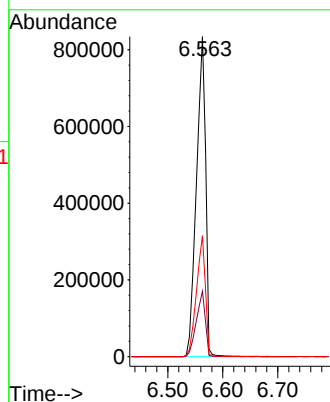
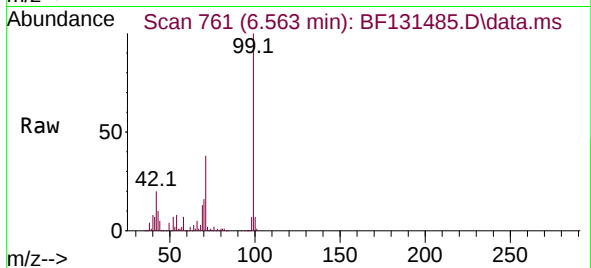
Instrument :

BNA_F

ClientSampleId :

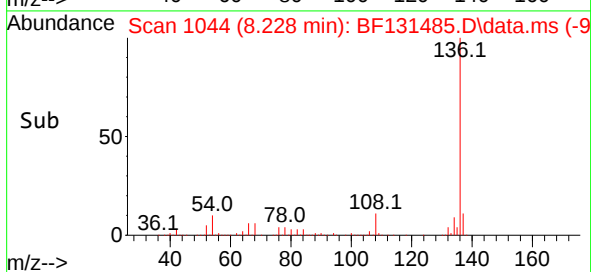
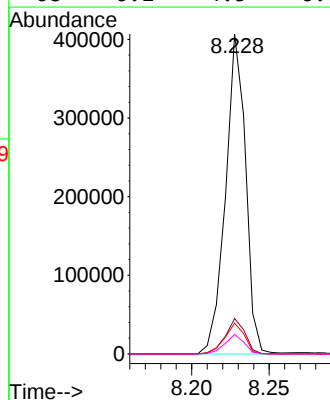
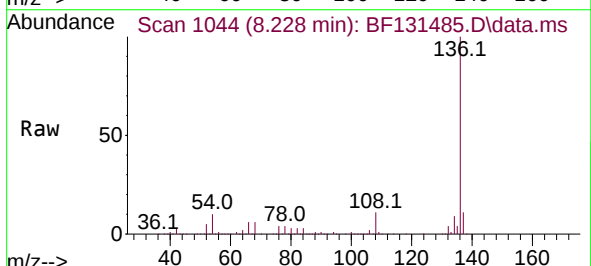
PB149356BL

Tgt Ion: 99 Resp: 972427
Ion Ratio Lower Upper
99 100
42 20.5 19.4 29.2
71 37.8 32.3 48.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.228 min Scan# 1044
Delta R.T. -0.012 min
Lab File: BF131485.D
Acq: 01 Dec 2022 11:03

Tgt Ion: 136 Resp: 368280
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.6
54 9.7 9.4 14.0
68 6.1 4.5 6.7

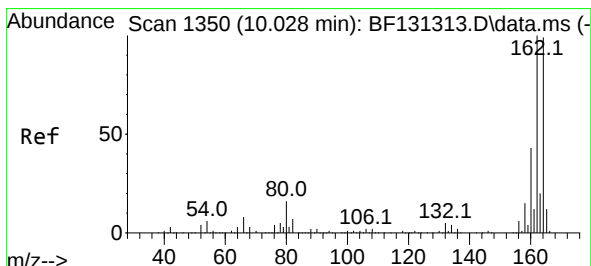
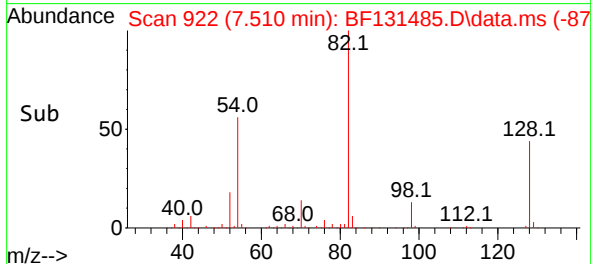
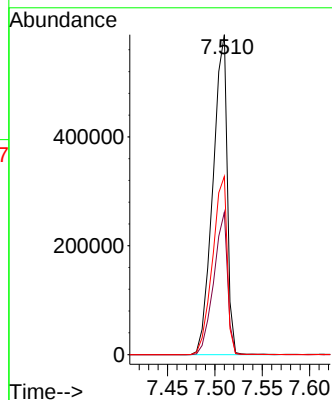
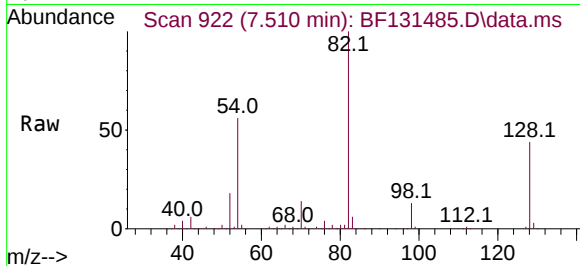




#23
Nitrobenzene-d5
Concen: 84.549 ng
RT: 7.510 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF131485.D
Acq: 01 Dec 2022 11:03

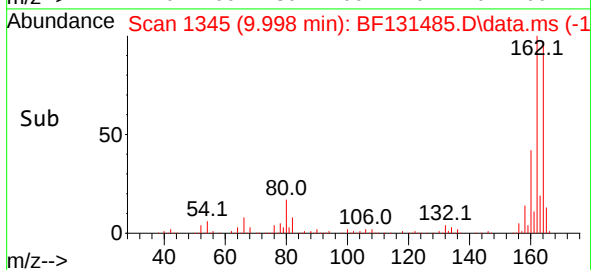
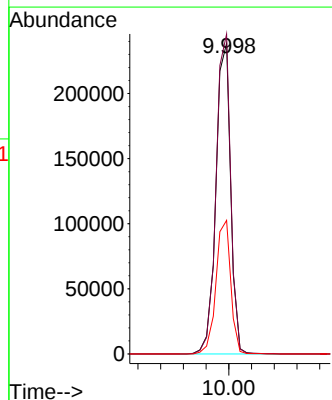
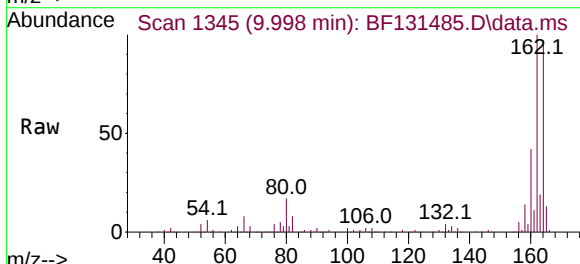
Instrument :
BNA_F
ClientSampleId :
PB149356BL

Tgt Ion: 82 Resp: 617704
Ion Ratio Lower Upper
82 100
128 44.5 31.4 47.0
54 55.7 49.8 74.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.998 min Scan# 1345
Delta R.T. -0.006 min
Lab File: BF131485.D
Acq: 01 Dec 2022 11:03

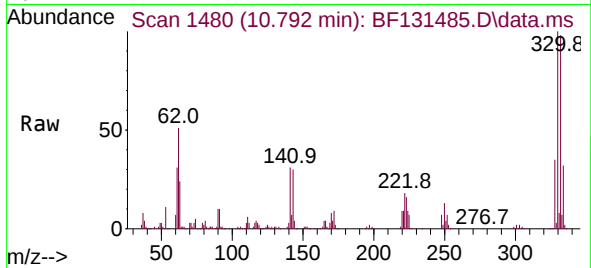
Tgt Ion:164 Resp: 214536
Ion Ratio Lower Upper
164 100
162 103.0 80.6 120.8
160 43.0 34.4 51.6



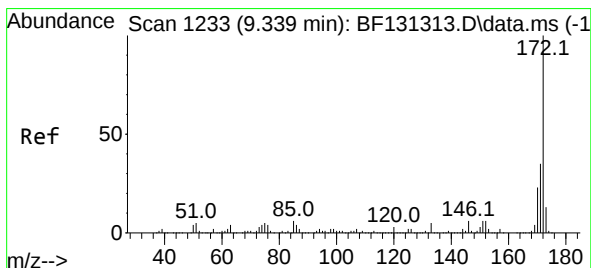
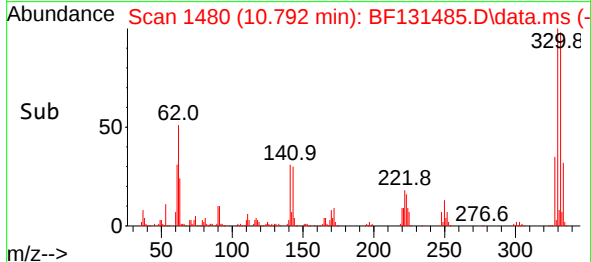
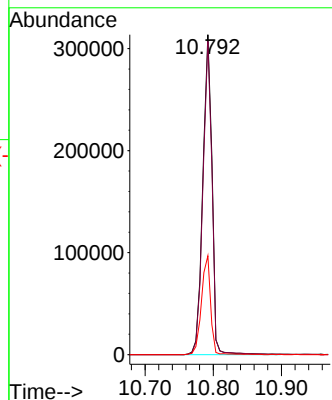


#42
2,4,6-Tribromophenol
Concen: 163.548 ng
RT: 10.792 min Scan# 1480
Delta R.T. -0.006 min
Lab File: BF131485.D
Acq: 01 Dec 2022 11:03

Instrument :
BNA_F
ClientSampleId :
PB149356BL

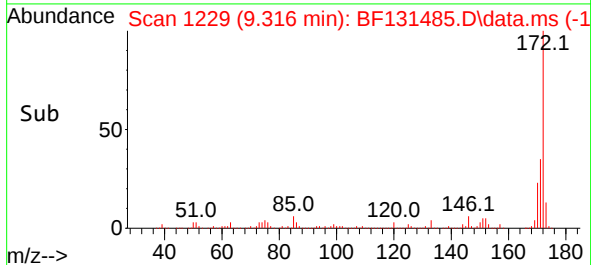
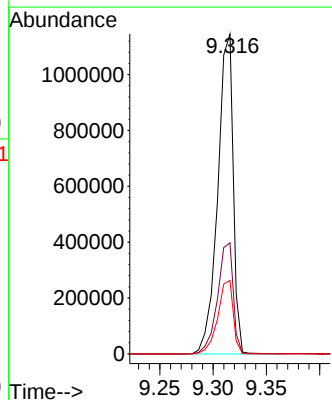
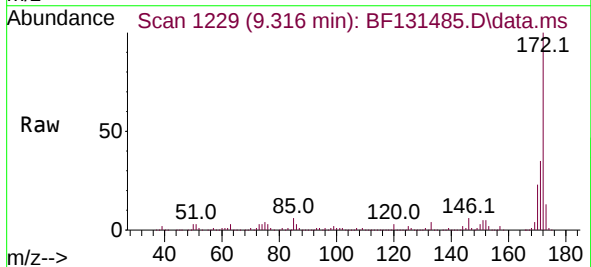


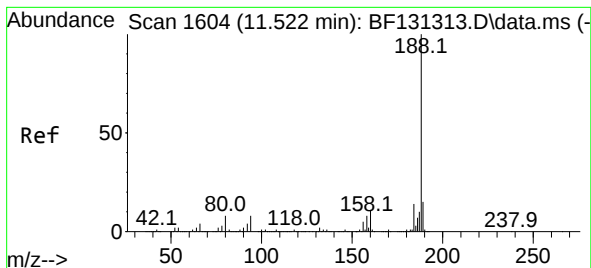
Tgt Ion:330 Resp: 295189
Ion Ratio Lower Upper
330 100
332 96.1 77.5 116.3
141 30.6 29.3 43.9



#45
2-Fluorobiphenyl
Concen: 78.765 ng
RT: 9.316 min Scan# 1229
Delta R.T. -0.006 min
Lab File: BF131485.D
Acq: 01 Dec 2022 11:03

Tgt Ion:172 Resp: 1161513
Ion Ratio Lower Upper
172 100
171 34.7 28.2 42.2
170 23.0 18.7 28.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.492 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF131485.D

Acq: 01 Dec 2022 11:03

Instrument :

BNA_F

ClientSampleId :

PB149356BL

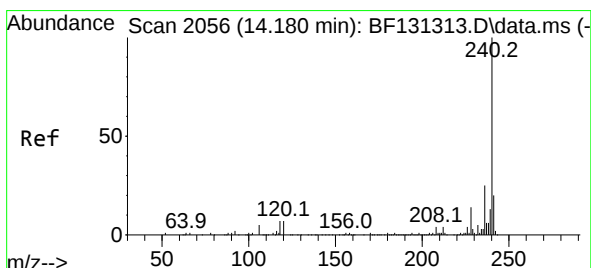
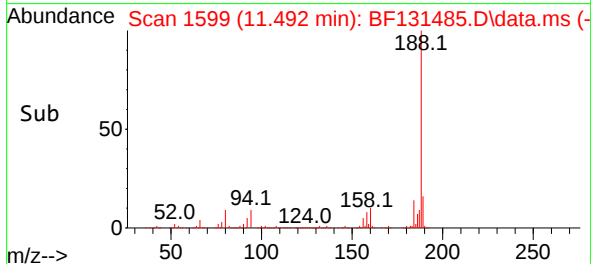
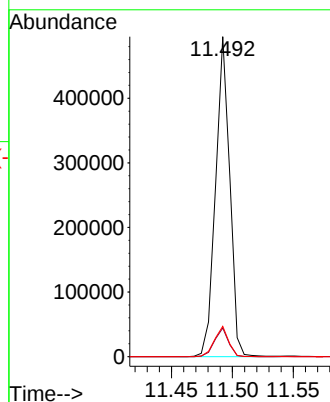
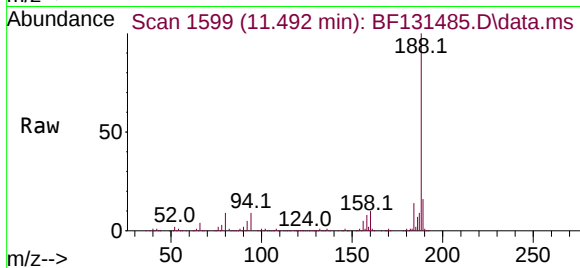
Tgt Ion:188 Resp: 401457

Ion Ratio Lower Upper

188 100

94 8.9 6.3 9.5

80 9.5 6.8 10.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.151 min Scan# 2051

Delta R.T. -0.006 min

Lab File: BF131485.D

Acq: 01 Dec 2022 11:03

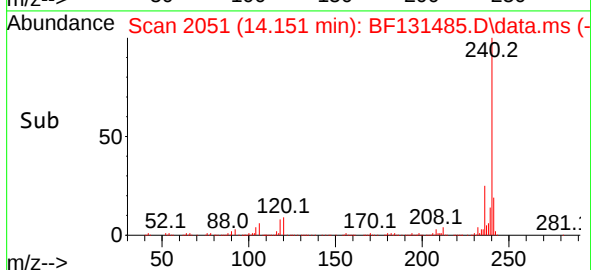
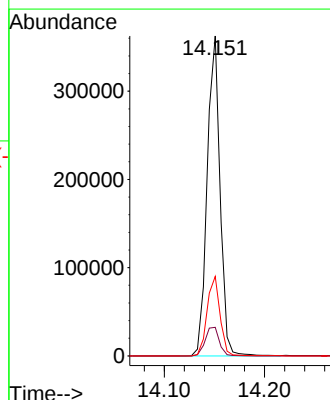
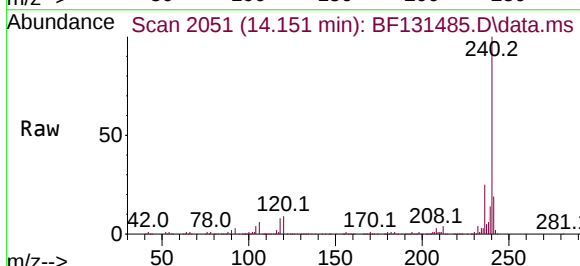
Tgt Ion:240 Resp: 322327

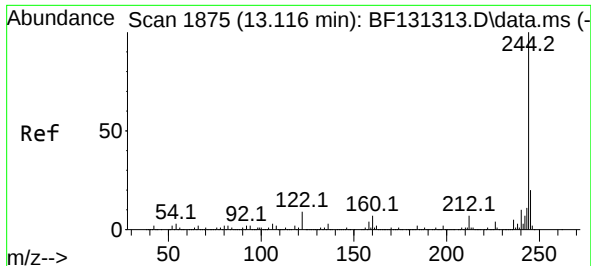
Ion Ratio Lower Upper

240 100

120 8.9 5.8 8.8#

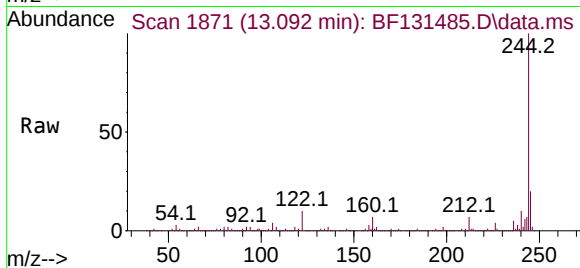
236 24.8 20.3 30.5



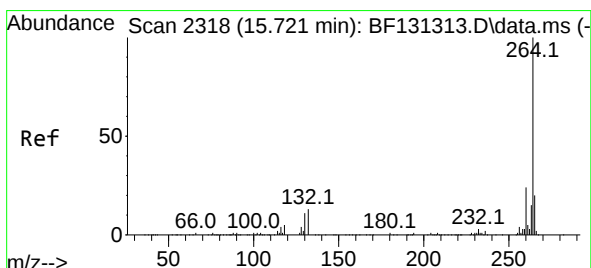
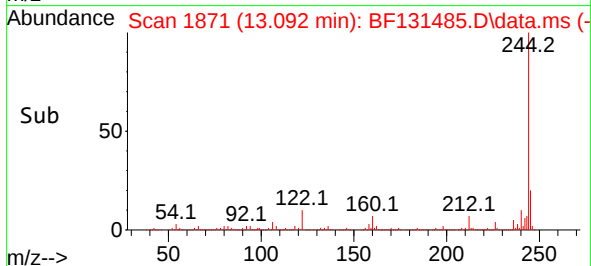
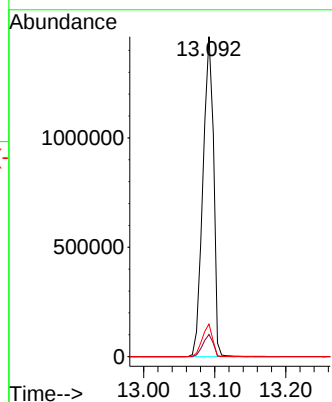


#79
 Terphenyl-d14
 Concen: 76.717 ng
 RT: 13.092 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: BF131485.D
 Acq: 01 Dec 2022 11:03

Instrument :
 BNA_F
 ClientSampleId :
 PB149356BL



Tgt Ion:244 Resp: 1512159
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.9 8.9
 122 10.2 7.5 11.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.686 min Scan# 2312
 Delta R.T. -0.006 min
 Lab File: BF131485.D
 Acq: 01 Dec 2022 11:03

Tgt Ion:264 Resp: 188510
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.0 28.4
 265 20.9 16.4 24.6

