

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122422\
 Data File : BF131830.D
 Acq On : 24 Dec 2022 18:07
 Operator : CG\JU
 Sample : PB149872BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB149872BL

Quant Time: Dec 26 05:34:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 26 05:13:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	74790	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	282146	20.000	ng	0.00
39) Acenaphthene-d10	9.887	164	169848	20.000	ng	0.00
64) Phenanthrene-d10	11.381	188	335970	20.000	ng	0.00
76) Chrysene-d12	14.034	240	292295	20.000	ng	0.00
86) Perylene-d12	15.522	264	231205	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	692675	153.485	ng	0.01
7) Phenol-d6	6.469	99	892311	150.494	ng	0.00
23) Nitrobenzene-d5	7.405	82	623366	88.211	ng	0.00
42) 2,4,6-Tribromophenol	10.687	330	275770	149.436	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	1108763	89.416	ng	0.00
79) Terphenyl-d14	12.981	244	1494185	86.469	ng	0.00

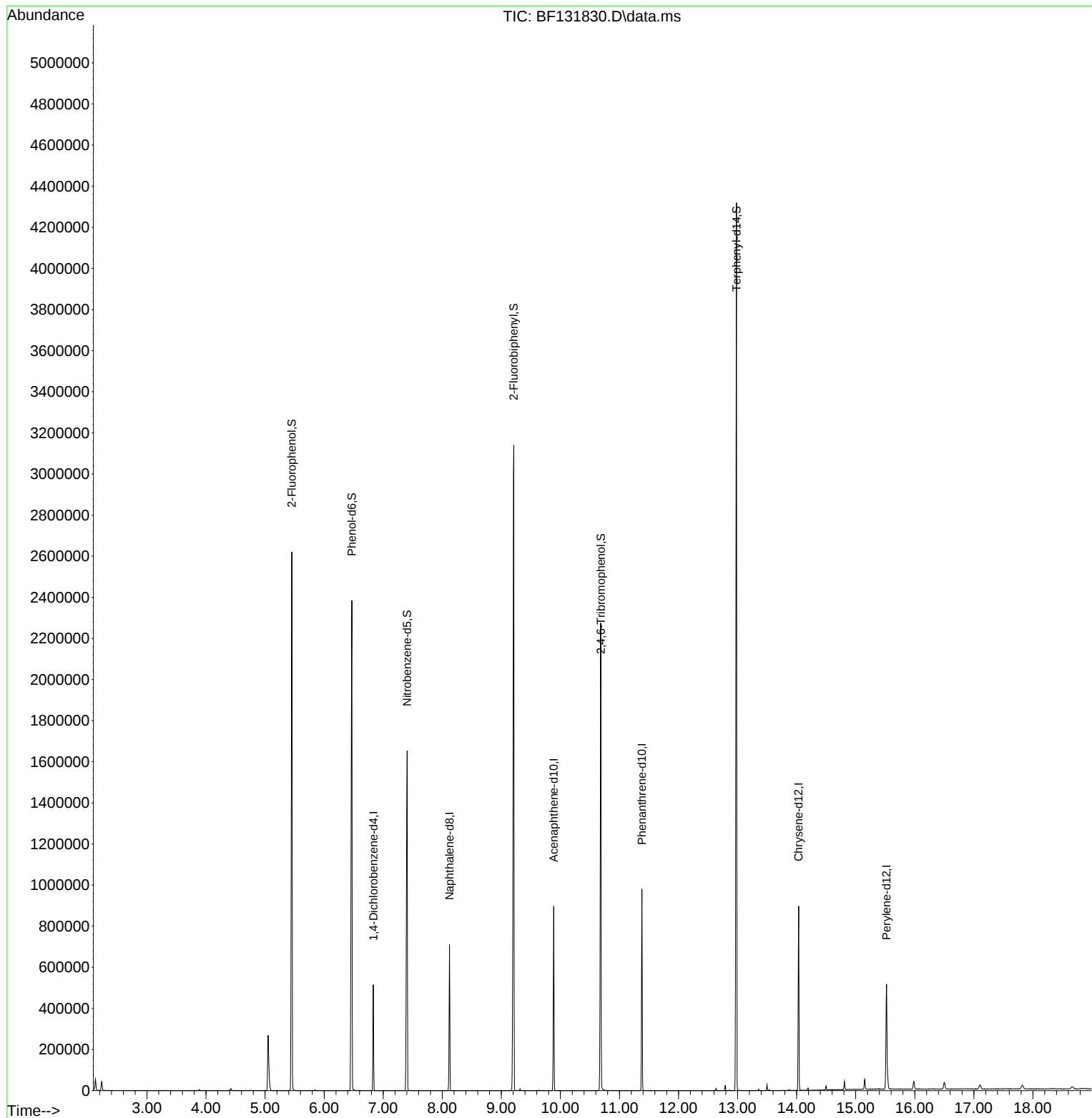
Target Compounds Qvalue

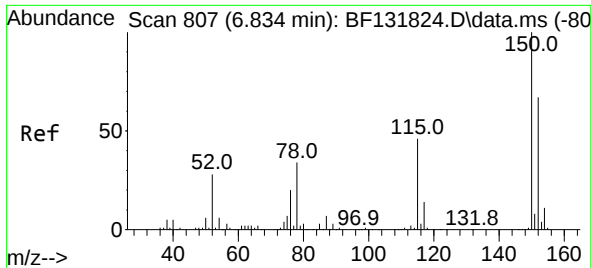
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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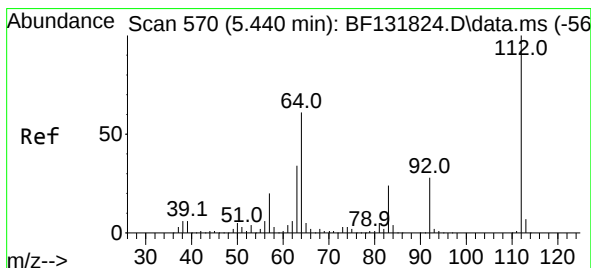
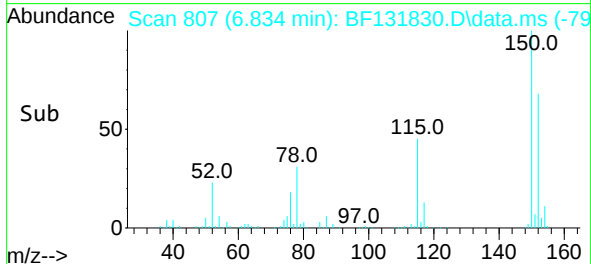
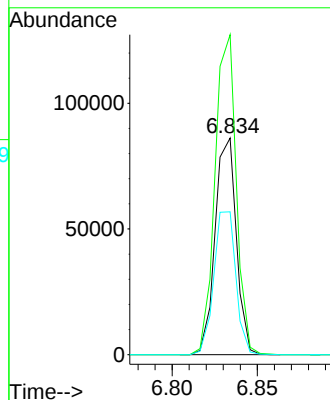
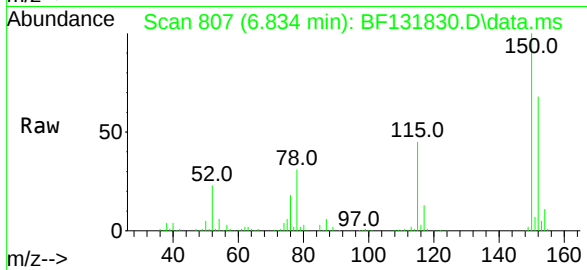




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.834 min Scan# 807
 Delta R.T. -0.000 min
 Lab File: BF131830.D
 Acq: 24 Dec 2022 18:07

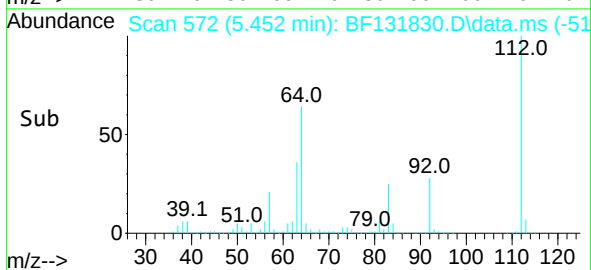
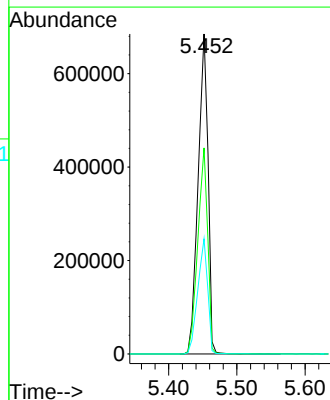
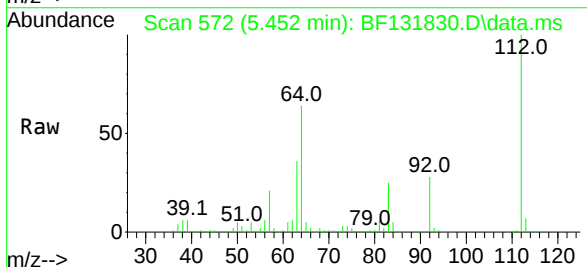
Instrument :
 BNA_F
 ClientSampleId :
 PB149872BL

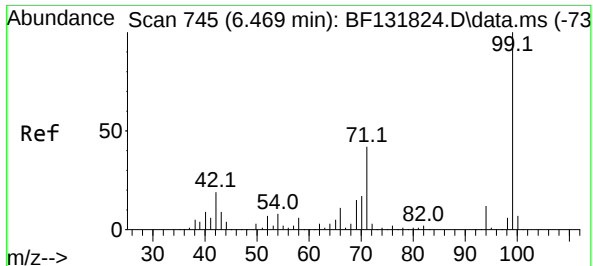
Tgt Ion:152 Resp: 74790
 Ion Ratio Lower Upper
 152 100
 150 147.7 120.0 180.0
 115 66.0 55.1 82.7



#5
 2-Fluorophenol
 Concen: 153.485 ng
 RT: 5.452 min Scan# 572
 Delta R.T. 0.012 min
 Lab File: BF131830.D
 Acq: 24 Dec 2022 18:07

Tgt Ion:112 Resp: 692675
 Ion Ratio Lower Upper
 112 100
 64 64.4 49.2 73.8
 63 36.0 27.5 41.3

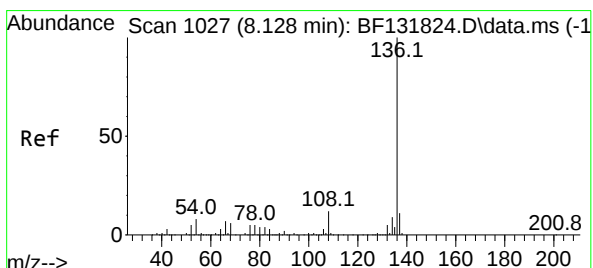
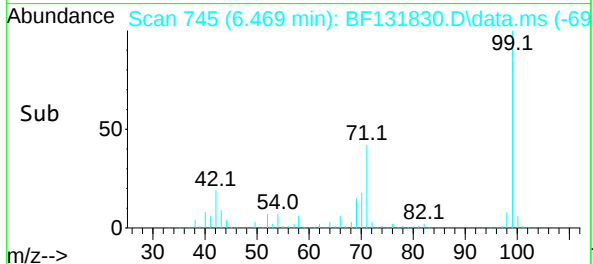
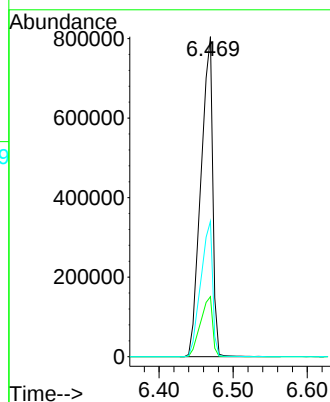
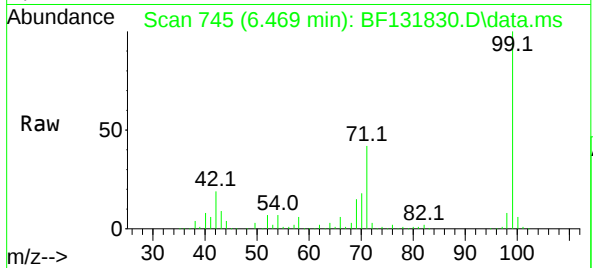




#7
Phenol-d6
Concen: 150.494 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF131830.D
Acq: 24 Dec 2022 18:07

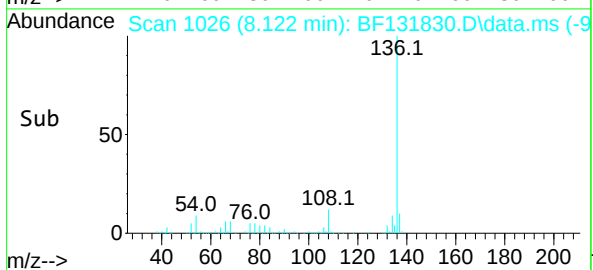
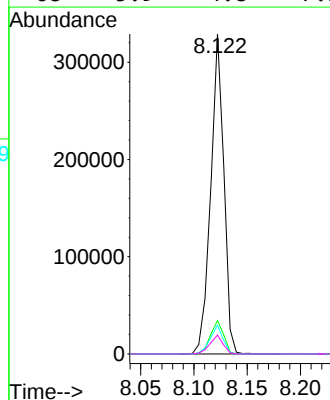
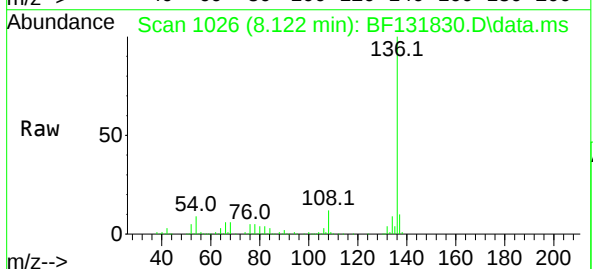
Instrument :
BNA_F
ClientSampleId :
PB149872BL

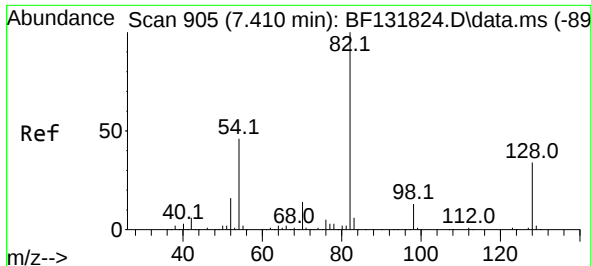
Tgt Ion: 99 Resp: 892311
Ion Ratio Lower Upper
99 100
42 18.8 15.3 22.9
71 42.3 33.5 50.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF131830.D
Acq: 24 Dec 2022 18:07

Tgt Ion: 136 Resp: 282146
Ion Ratio Lower Upper
136 100
137 10.5 8.6 12.8
54 9.0 6.7 10.1
68 5.9 4.8 7.2





#23

Nitrobenzene-d5

Concen: 88.211 ng

RT: 7.405 min Scan# 905

Delta R.T. -0.006 min

Lab File: BF131830.D

Acq: 24 Dec 2022 18:07

Instrument :

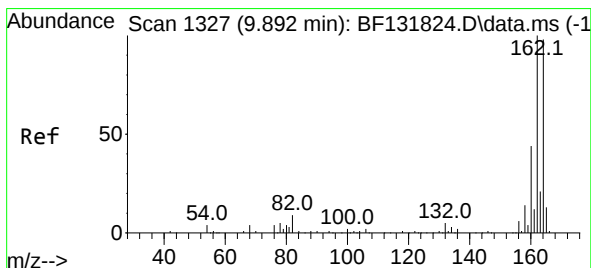
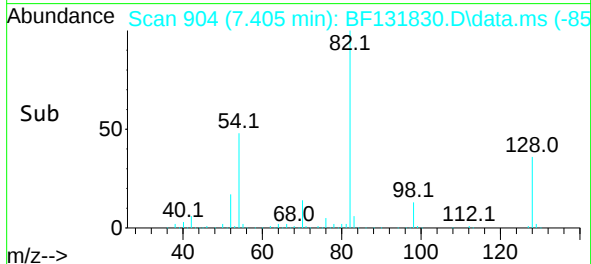
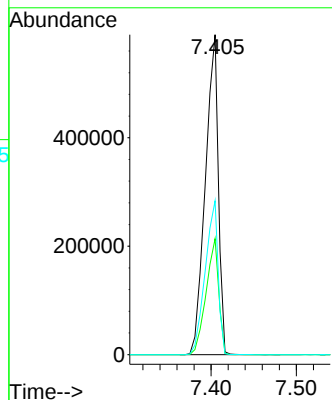
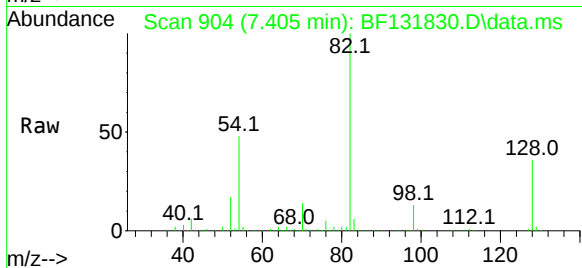
BNA_F

ClientSampleId :

PB149872BL

Tgt Ion: 82 Resp: 623366

Ion	Ratio	Lower	Upper
82	100		
128	36.2	27.1	40.7
54	48.1	37.0	55.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.887 min Scan# 1326

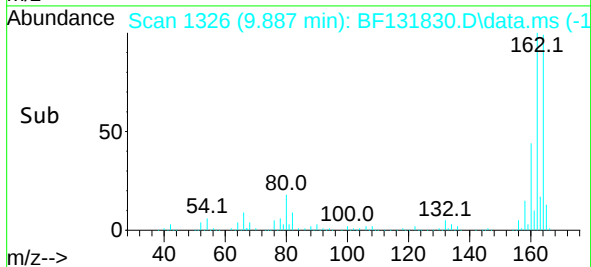
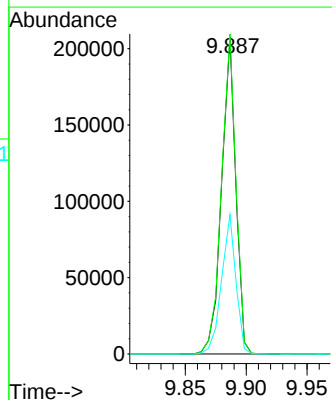
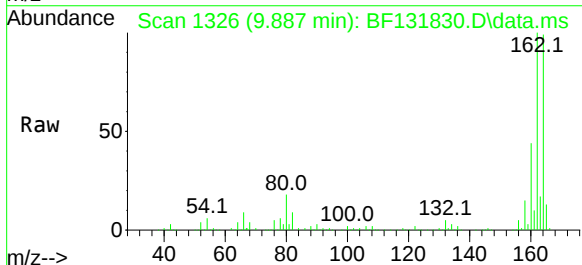
Delta R.T. -0.006 min

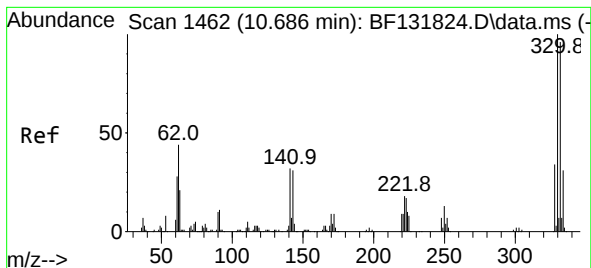
Lab File: BF131830.D

Acq: 24 Dec 2022 18:07

Tgt Ion:164 Resp: 169848

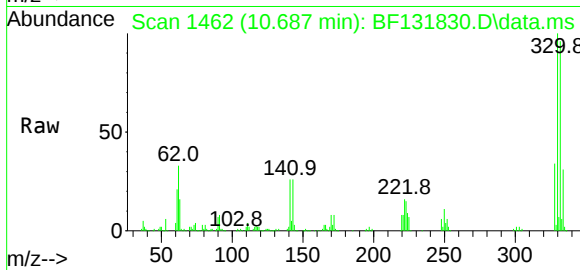
Ion	Ratio	Lower	Upper
164	100		
162	101.0	81.8	122.6
160	44.0	35.7	53.5



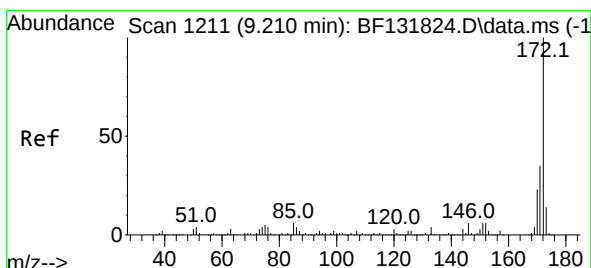
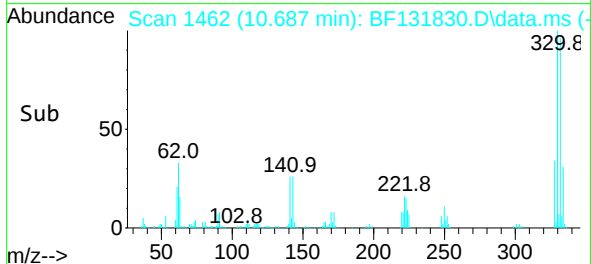
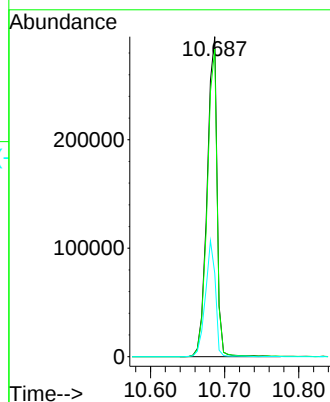


#42
2,4,6-Tribromophenol
Concen: 149.436 ng
RT: 10.687 min Scan# 1462
Delta R.T. 0.000 min
Lab File: BF131830.D
Acq: 24 Dec 2022 18:07

Instrument :
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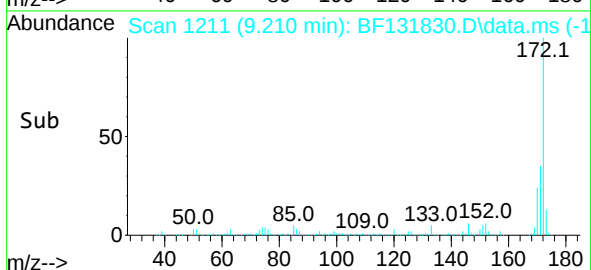
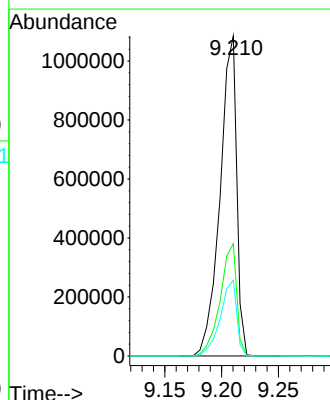
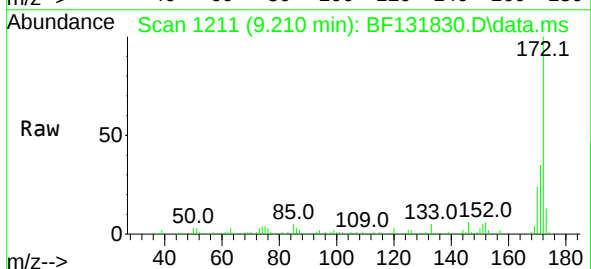


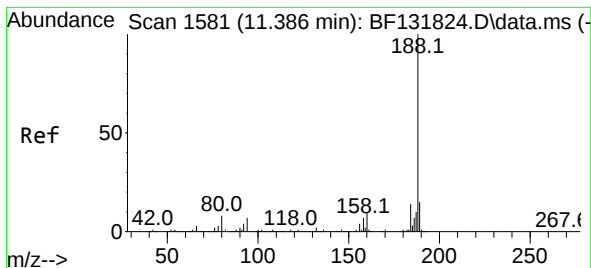
Tgt Ion: 330 Resp: 275770
Ion Ratio Lower Upper
330 100
332 95.1 77.0 115.4
141 36.6 31.0 46.4



#45
2-Fluorobiphenyl
Concen: 89.416 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.000 min
Lab File: BF131830.D
Acq: 24 Dec 2022 18:07

Tgt Ion: 172 Resp: 1108763
Ion Ratio Lower Upper
172 100
171 35.1 27.9 41.9
170 23.7 18.7 28.1

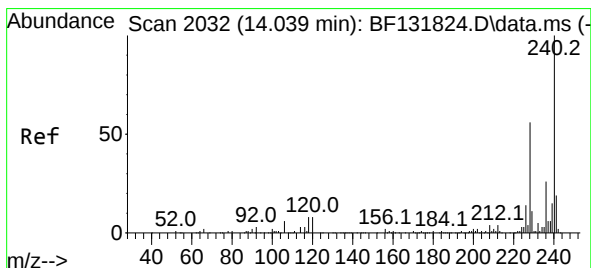
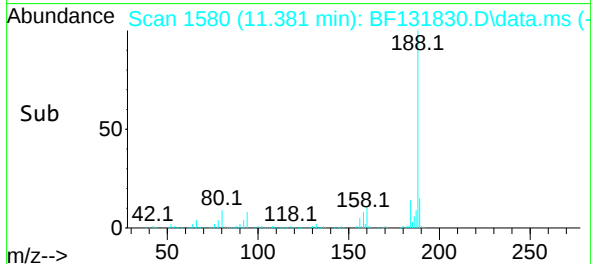
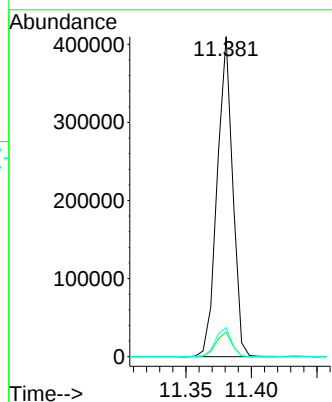
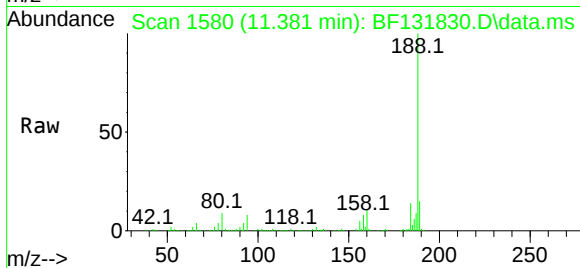




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.381 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131830.D
Acq: 24 Dec 2022 18:07

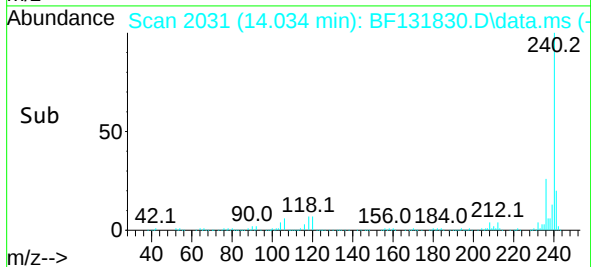
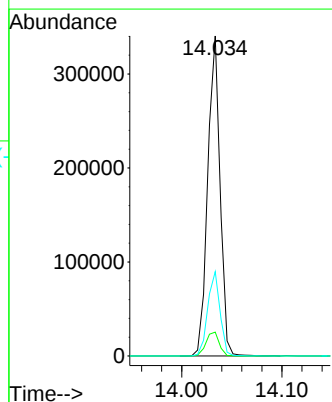
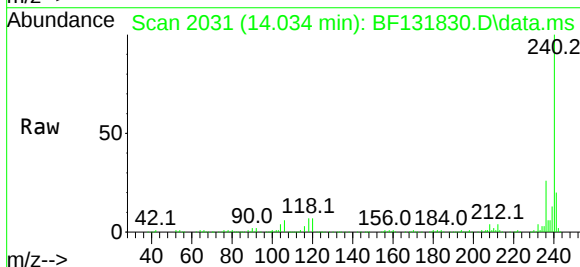
Instrument :
BNA_F
ClientSampleId :
PB149872BL

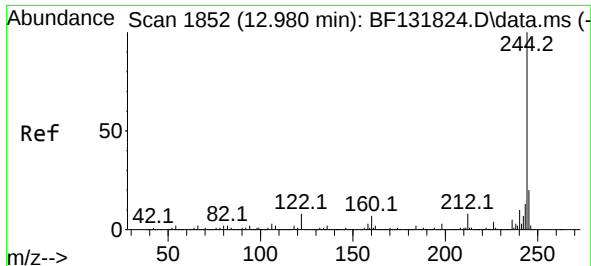
Tgt Ion:188 Resp: 335970
Ion Ratio Lower Upper
188 100
94 7.7 5.8 8.6
80 9.1 6.7 10.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.034 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF131830.D
Acq: 24 Dec 2022 18:07

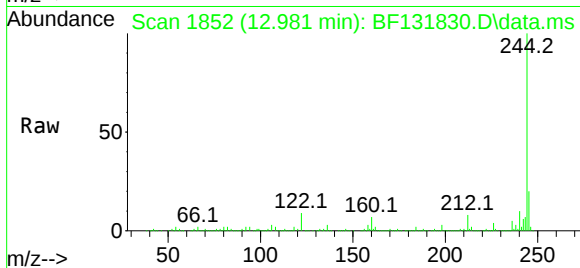
Tgt Ion:240 Resp: 292295
Ion Ratio Lower Upper
240 100
120 7.4 6.7 10.1
236 26.4 20.6 31.0



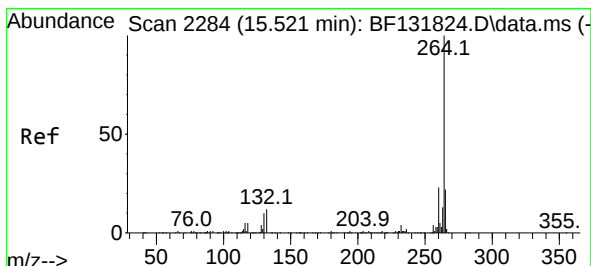
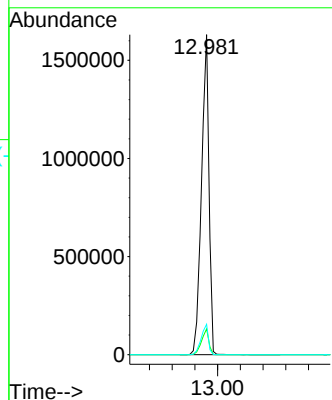
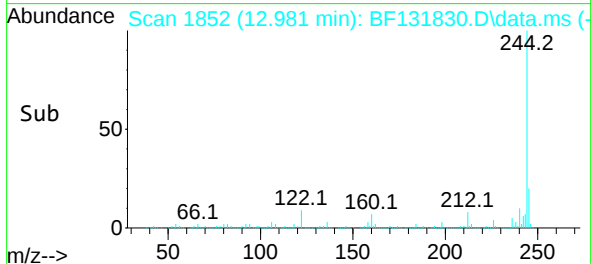


#79
 Terphenyl-d14
 Concen: 86.469 ng
 RT: 12.981 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF131830.D
 Acq: 24 Dec 2022 18:07

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:244 Resp: 1494185
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.3 9.5
 122 9.5 6.4 9.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.522 min Scan# 2284
 Delta R.T. 0.000 min
 Lab File: BF131830.D
 Acq: 24 Dec 2022 18:07

Tgt Ion:264 Resp: 231205
 Ion Ratio Lower Upper
 264 100
 260 24.5 18.6 28.0
 265 21.3 17.4 26.0

