

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122422\
 Data File : BF131829.D
 Acq On : 24 Dec 2022 17:36
 Operator : CG\JU
 Sample : PB149828BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB149828BL

Quant Time: Dec 26 05:34:11 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	72161	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	261712	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	154335	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	305368	20.000	ng	0.00
76) Chrysene-d12	14.033	240	249157	20.000	ng	0.00
86) Perylene-d12	15.521	264	206131	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	601938	138.239	ng	0.01
7) Phenol-d6	6.469	99	774467	135.377	ng	0.00
23) Nitrobenzene-d5	7.404	82	544023	82.994	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	228648	136.355	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	935801	83.053	ng	0.00
79) Terphenyl-d14	12.980	244	1283290	87.122	ng	0.00

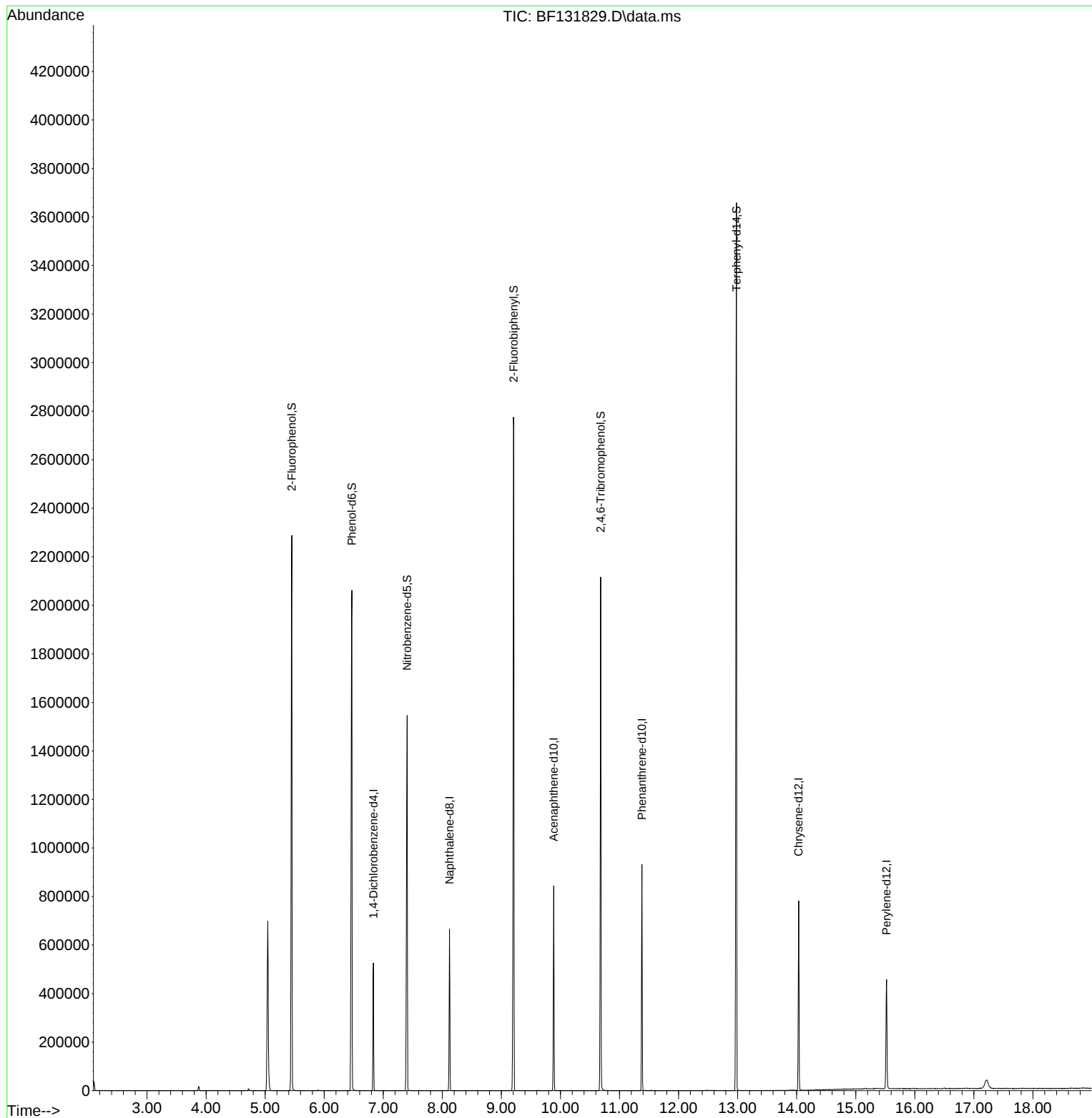
Target Compounds	Qvalue

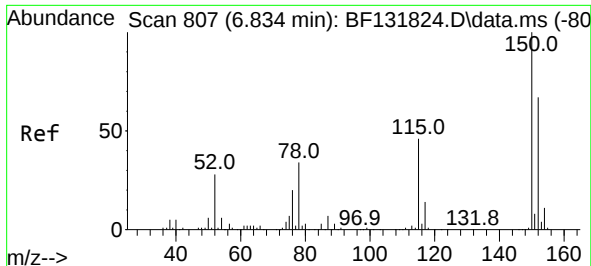
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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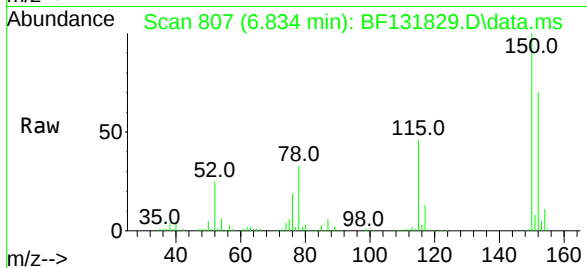
Quant Time: Dec 26 05:34:11 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
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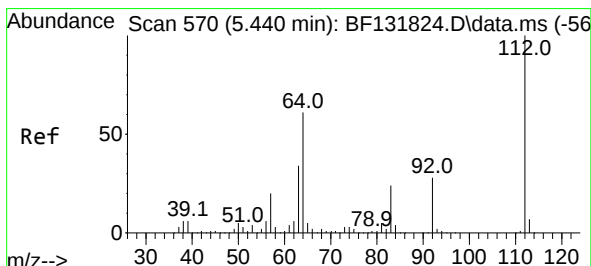
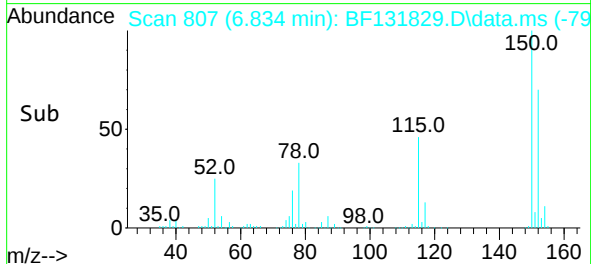
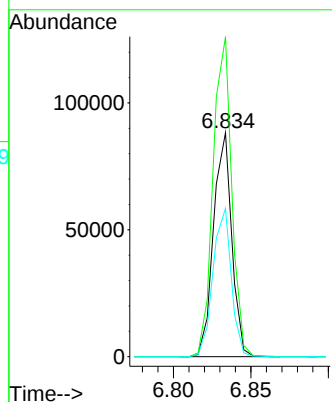


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 807
Delta R.T. -0.000 min
Lab File: BF131829.D
Acq: 24 Dec 2022 17:36

Instrument :
BNA_F
ClientSampleId :
PB149828BL

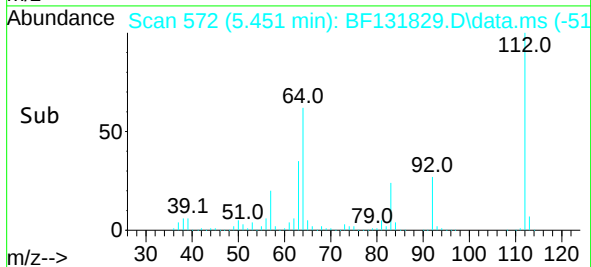
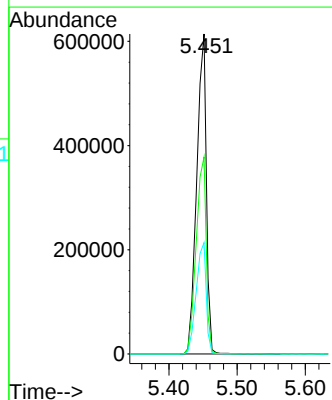
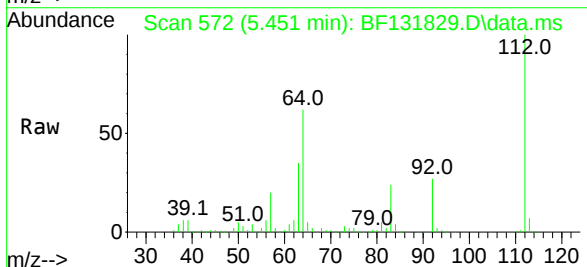


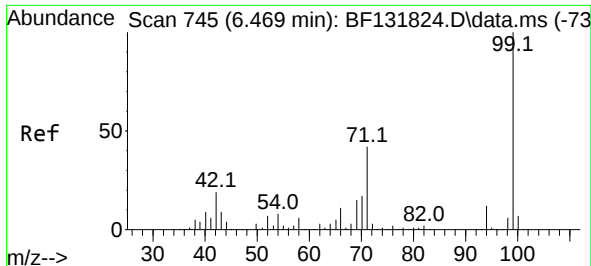
Tgt Ion:152 Resp: 72161
Ion Ratio Lower Upper
152 100
150 142.8 120.0 180.0
115 66.2 55.1 82.7



#5
2-Fluorophenol
Concen: 138.239 ng
RT: 5.451 min Scan# 572
Delta R.T. 0.012 min
Lab File: BF131829.D
Acq: 24 Dec 2022 17:36

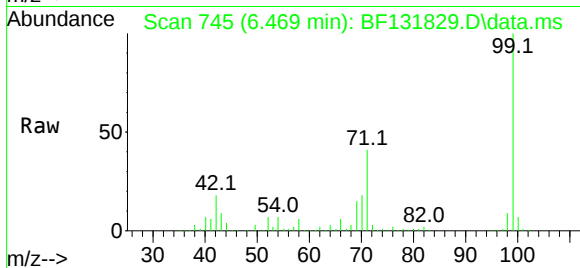
Tgt Ion:112 Resp: 601938
Ion Ratio Lower Upper
112 100
64 61.6 49.2 73.8
63 34.8 27.5 41.3





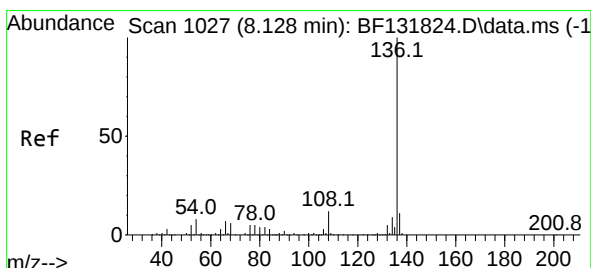
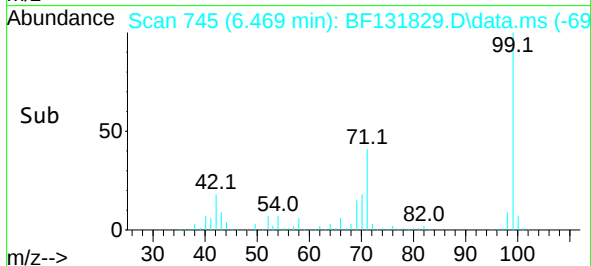
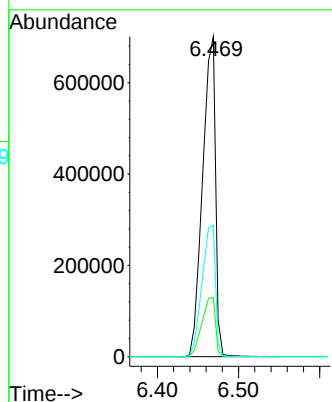
#7
Phenol-d6
Concen: 135.377 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF131829.D
Acq: 24 Dec 2022 17:36

Instrument :
BNA_F
ClientSampleId :
PB149828BL



Tgt Ion: 99 Resp: 774467

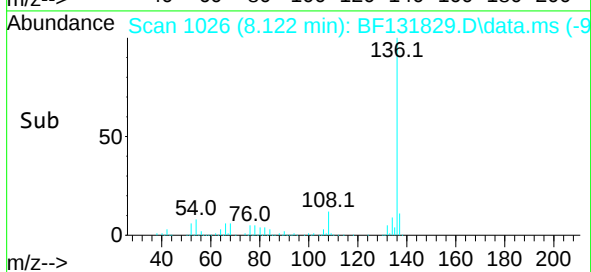
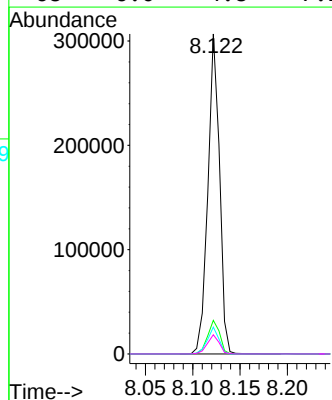
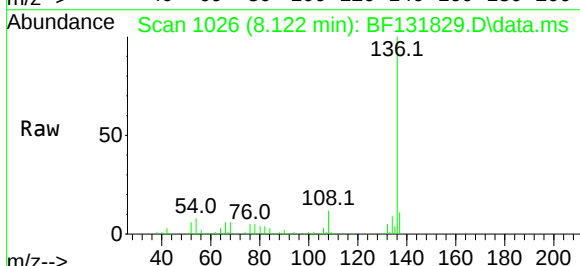
Ion	Ratio	Lower	Upper
99	100		
42	18.5	15.3	22.9
71	41.0	33.5	50.3

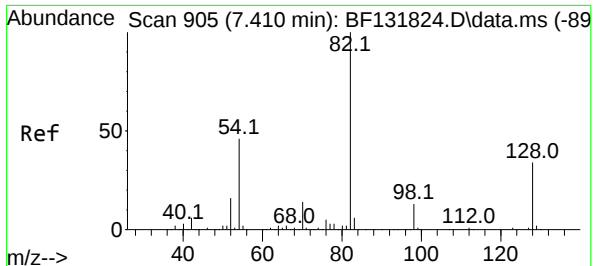


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF131829.D
Acq: 24 Dec 2022 17:36

Tgt Ion: 136 Resp: 261712

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	12.8
54	8.4	6.7	10.1
68	6.0	4.8	7.2





#23

Nitrobenzene-d5

Concen: 82.994 ng

RT: 7.404 min Scan# 905

Delta R.T. -0.006 min

Lab File: BF131829.D

Acq: 24 Dec 2022 17:36

Instrument :

BNA_F

ClientSampleId :

PB149828BL

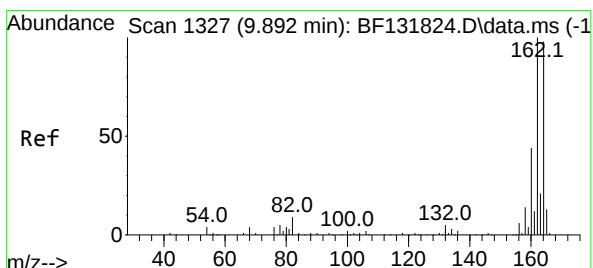
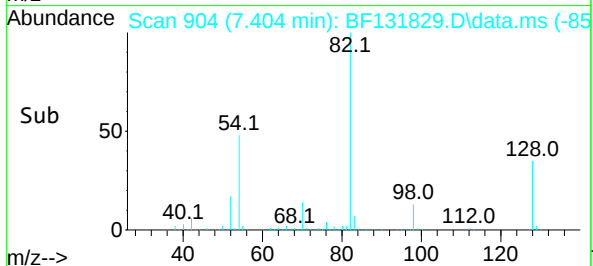
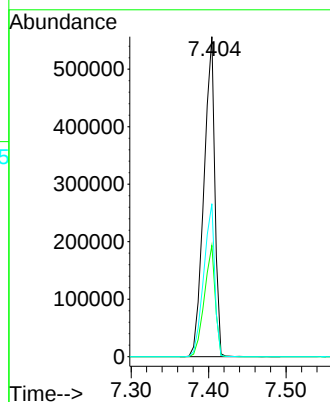
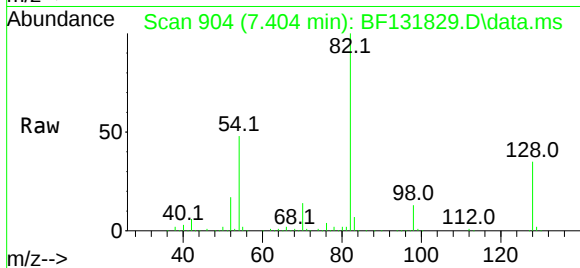
Tgt Ion: 82 Resp: 544023

Ion Ratio Lower Upper

82 100

128 34.8 27.1 40.7

54 47.8 37.0 55.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.886 min Scan# 1326

Delta R.T. -0.006 min

Lab File: BF131829.D

Acq: 24 Dec 2022 17:36

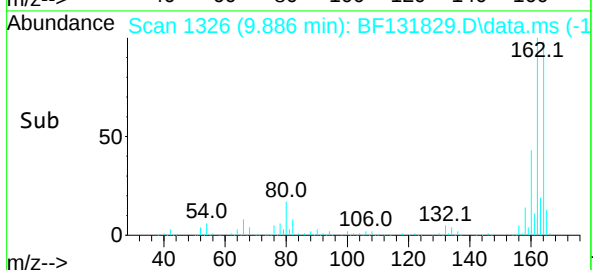
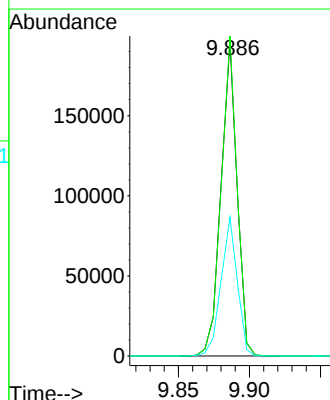
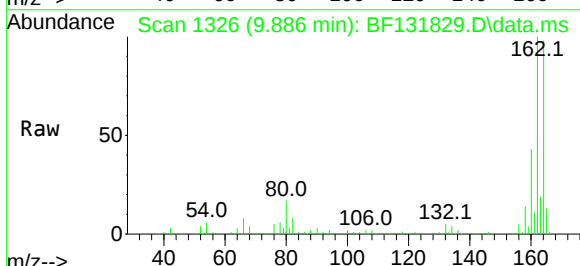
Tgt Ion:164 Resp: 154335

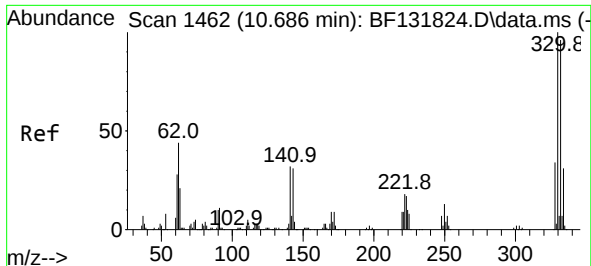
Ion Ratio Lower Upper

164 100

162 101.7 81.8 122.6

160 44.1 35.7 53.5





#42

2,4,6-Tribromophenol

Concen: 136.355 ng

RT: 10.680 min Scan# 1462

Delta R.T. -0.006 min

Lab File: BF131829.D

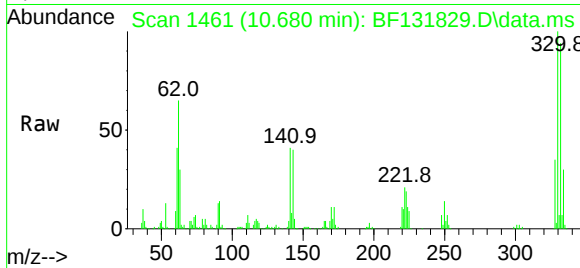
Acq: 24 Dec 2022 17:36

Instrument :

BNA_F

ClientSampleId :

PB149828BL



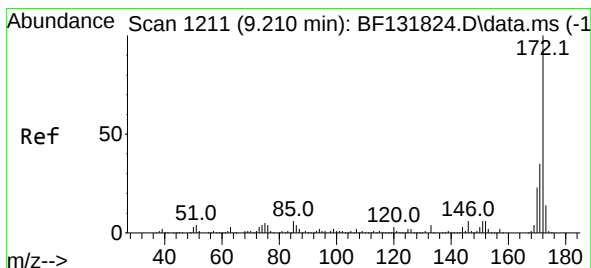
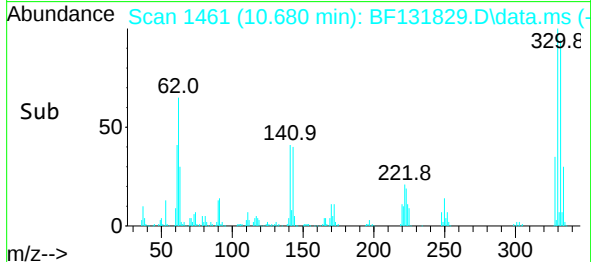
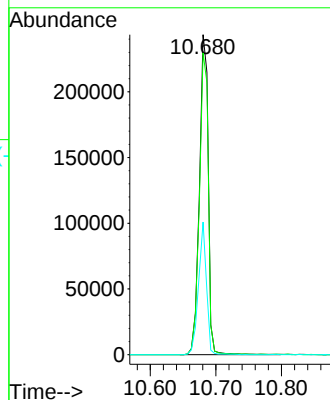
Tgt Ion:330 Resp: 228648

Ion Ratio Lower Upper

330 100

332 95.4 77.0 115.4

141 37.4 31.0 46.4



#45

2-Fluorobiphenyl

Concen: 83.053 ng

RT: 9.210 min Scan# 1211

Delta R.T. -0.000 min

Lab File: BF131829.D

Acq: 24 Dec 2022 17:36

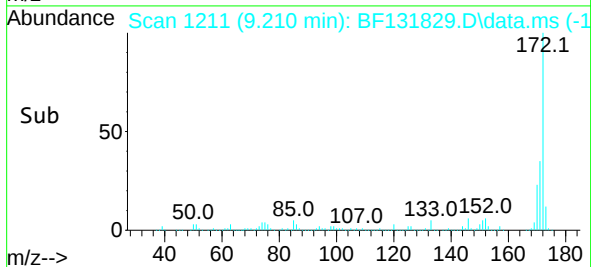
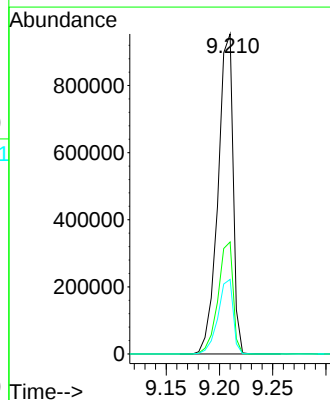
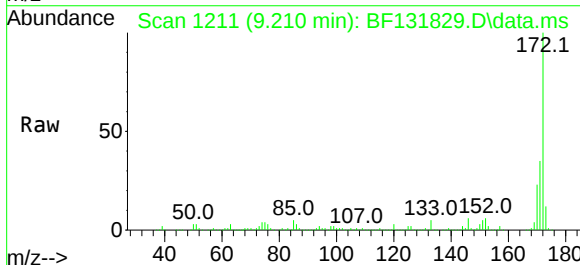
Tgt Ion:172 Resp: 935801

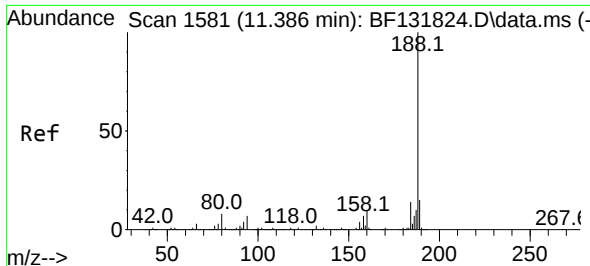
Ion Ratio Lower Upper

172 100

171 35.0 27.9 41.9

170 23.3 18.7 28.1

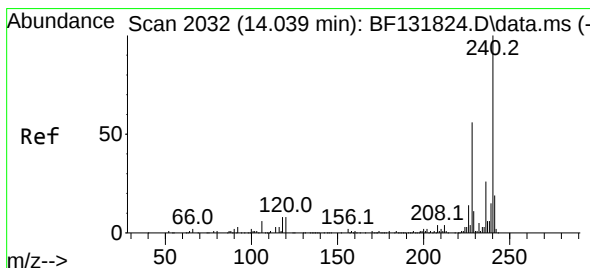
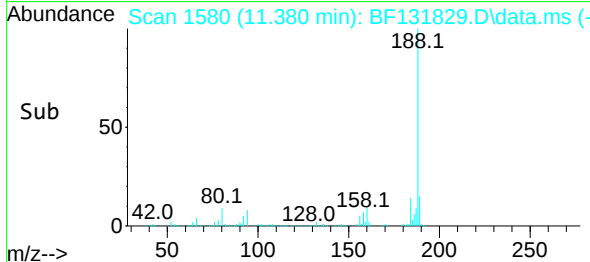
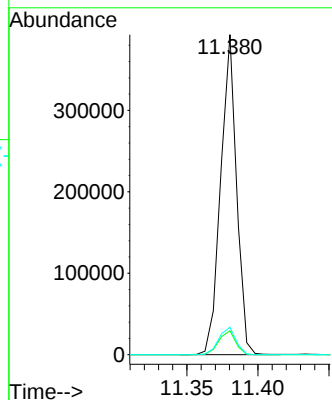
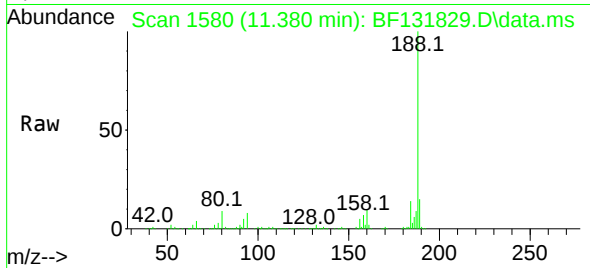




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.380 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131829.D
Acq: 24 Dec 2022 17:36

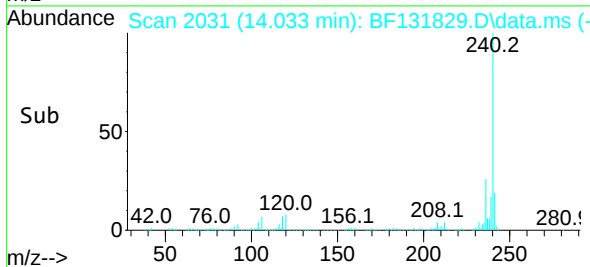
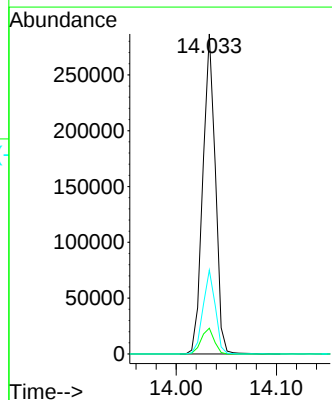
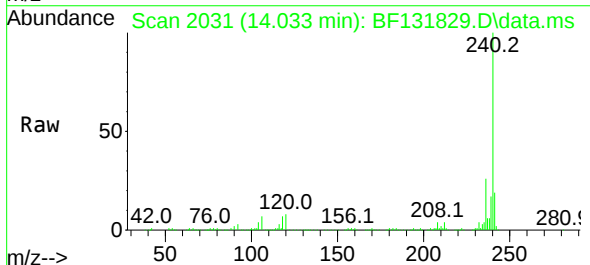
Instrument :
BNA_F
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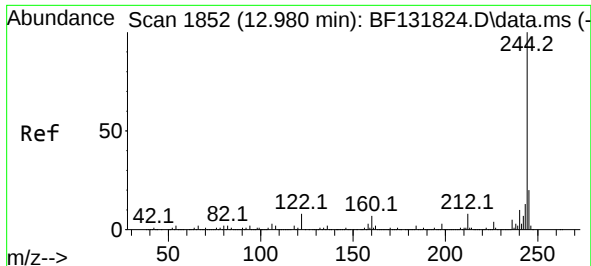
Tgt Ion:188 Resp: 305368
Ion Ratio Lower Upper
188 100
94 7.5 5.8 8.6
80 8.6 6.7 10.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF131829.D
Acq: 24 Dec 2022 17:36

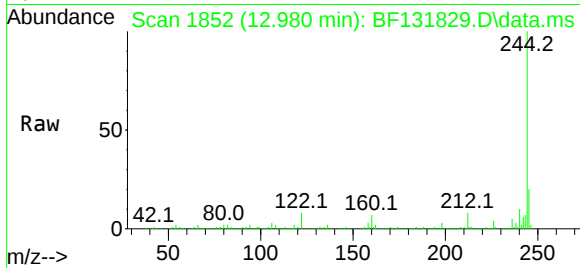
Tgt Ion:240 Resp: 249157
Ion Ratio Lower Upper
240 100
120 8.0 6.7 10.1
236 26.2 20.6 31.0





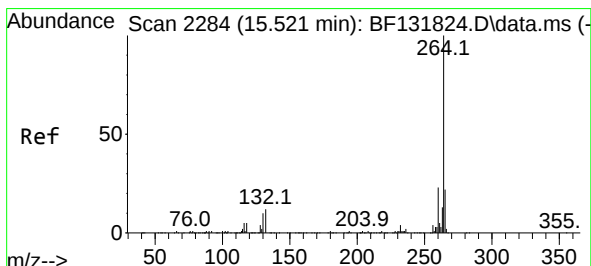
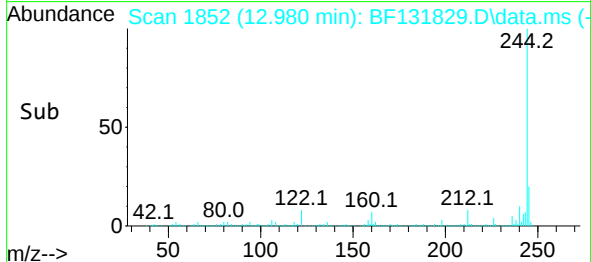
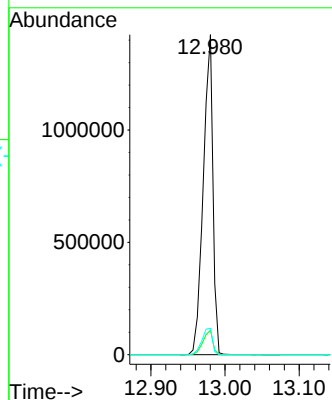
#79
 Terphenyl-d14
 Concen: 87.122 ng
 RT: 12.980 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF131829.D
 Acq: 24 Dec 2022 17:36

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:244 Resp: 1283290

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.3	9.5
122	8.2	6.4	9.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.521 min Scan# 2284
 Delta R.T. -0.000 min
 Lab File: BF131829.D
 Acq: 24 Dec 2022 17:36

Tgt Ion:264 Resp: 206131

Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.6	28.0
265	22.0	17.4	26.0

