

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112822\
 Data File : BF131421.D
 Acq On : 28 Nov 2022 10:05
 Operator : CG\JU
 Sample : PB149277BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB149277BL

Quant Time: Nov 29 00:19:34 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 29 00:18:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.951	152	85331	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	318720	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	192982	20.000	ng	0.00
64) Phenanthrene-d10	11.504	188	362752	20.000	ng	0.00
76) Chrysene-d12	14.163	240	313328	20.000	ng	0.00
86) Perylene-d12	15.698	264	234032	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	670743	149.602	ng	0.02
7) Phenol-d6	6.575	99	825664	144.335	ng	0.00
23) Nitrobenzene-d5	7.516	82	567991	89.833	ng	-0.01
42) 2,4,6-Tribromophenol	10.804	330	268662	165.476	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	1078259	81.286	ng	0.00
79) Terphenyl-d14	13.104	244	1498685	78.217	ng	0.00

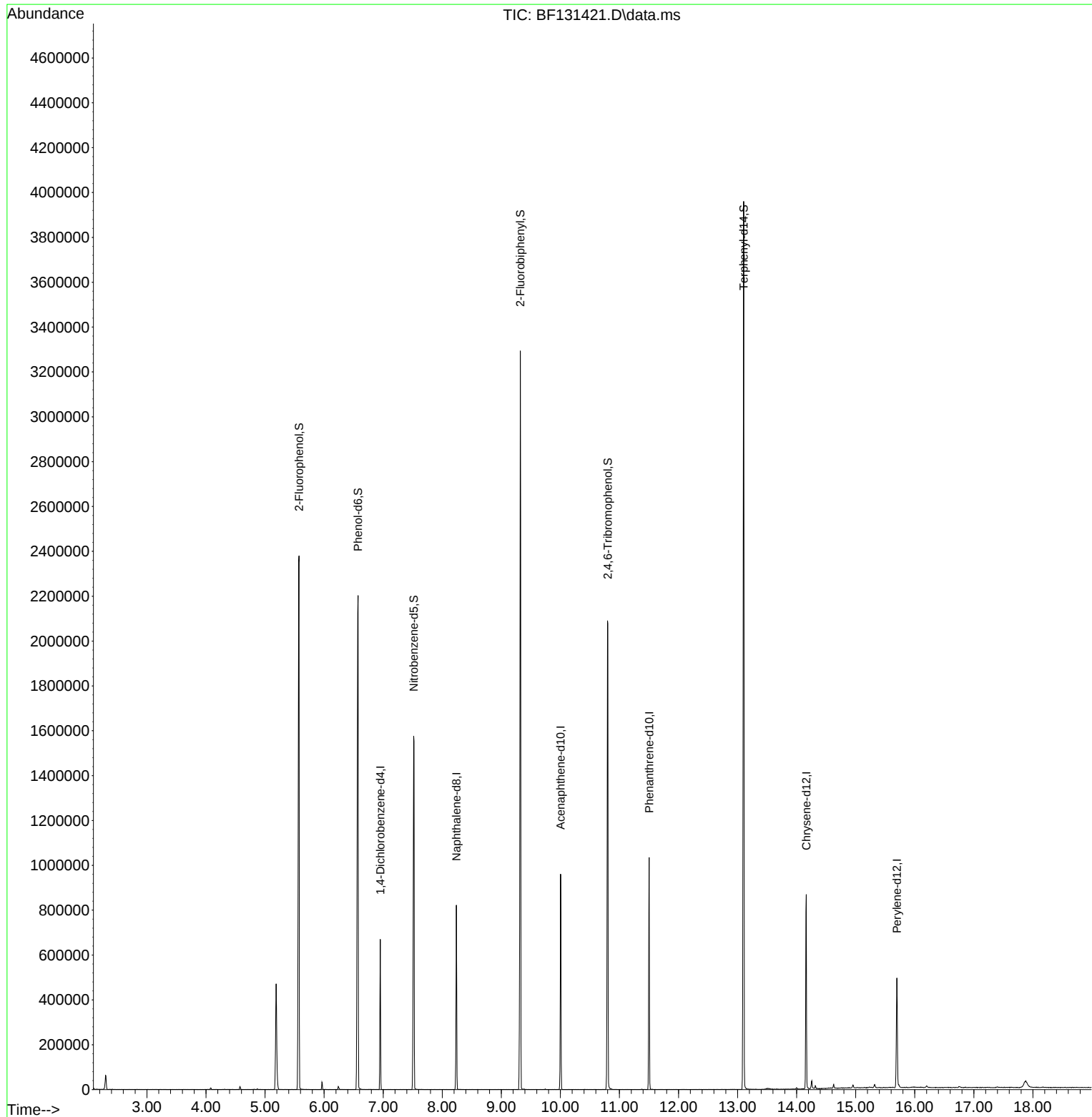
Target Compounds	Qvalue

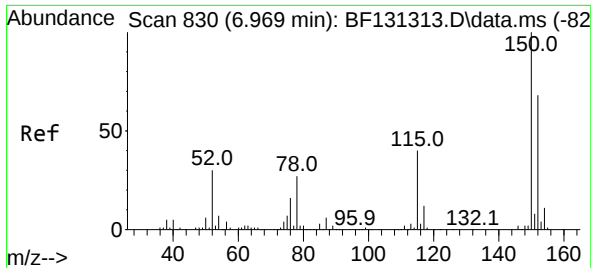
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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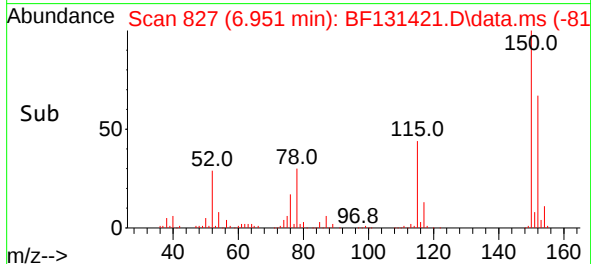
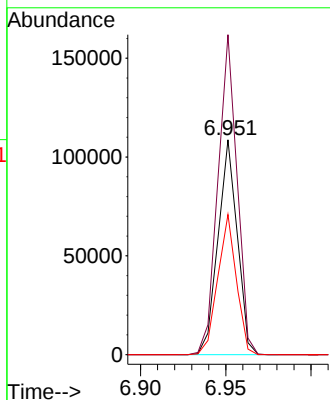
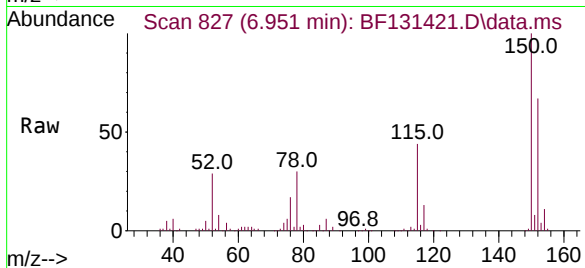




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.951 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131421.D
Acq: 28 Nov 2022 10:05

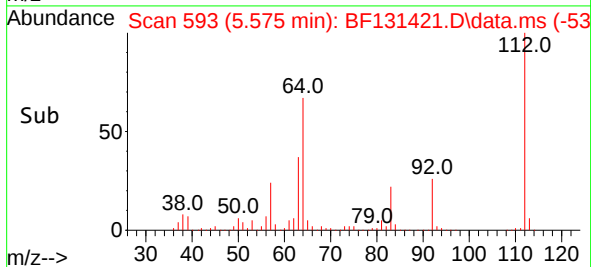
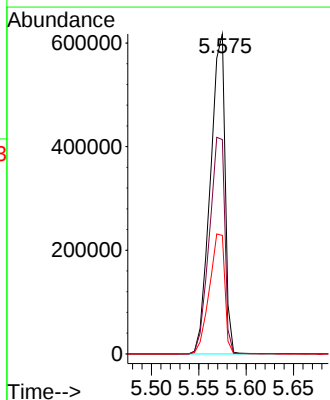
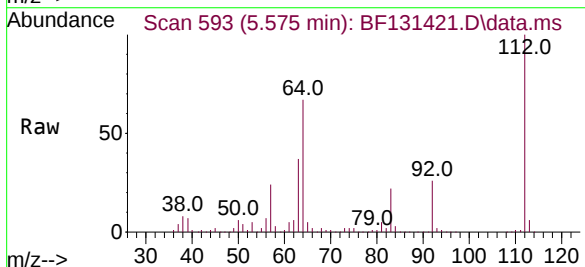
Instrument :
BNA_F
ClientSampleId :
PB149277BL

Tgt Ion:152 Resp: 85331
Ion Ratio Lower Upper
152 100
150 149.0 117.8 176.8
115 65.2 47.1 70.7



#5
2-Fluorophenol
Concen: 149.602 ng
RT: 5.575 min Scan# 593
Delta R.T. 0.018 min
Lab File: BF131421.D
Acq: 28 Nov 2022 10:05

Tgt Ion:112 Resp: 670743
Ion Ratio Lower Upper
112 100
64 67.0 58.6 88.0
63 37.0 31.4 47.0

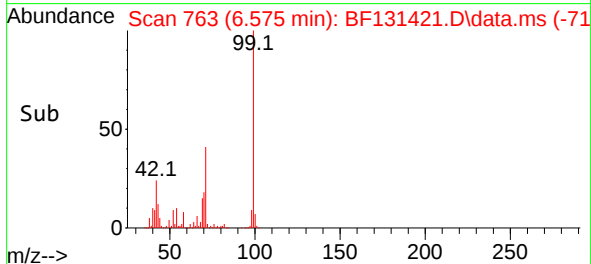
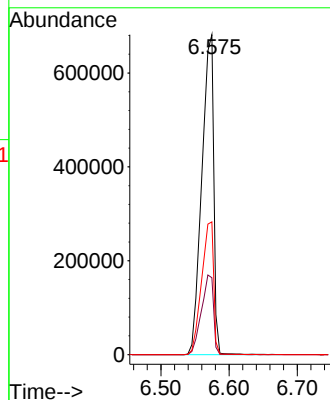
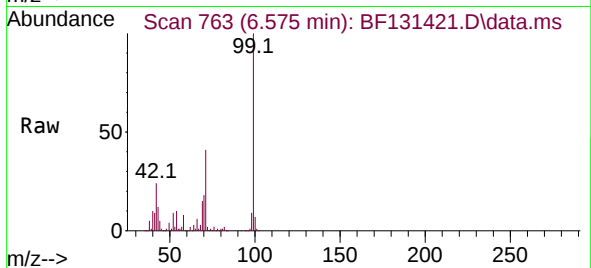




#7
Phenol-d6
Concen: 144.335 ng
RT: 6.575 min Scan# 70
Delta R.T. -0.000 min
Lab File: BF131421.D
Acq: 28 Nov 2022 10:05

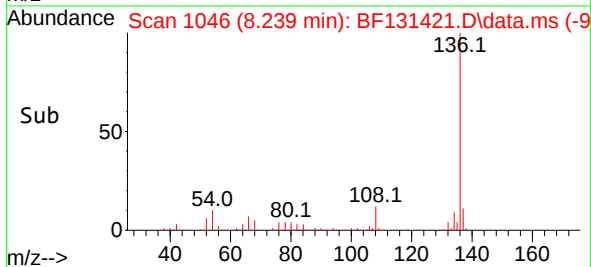
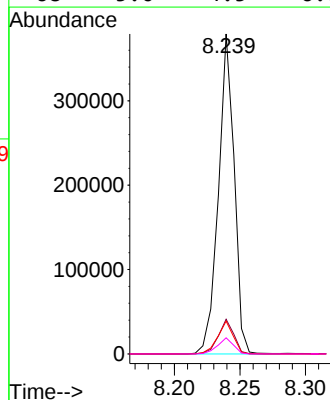
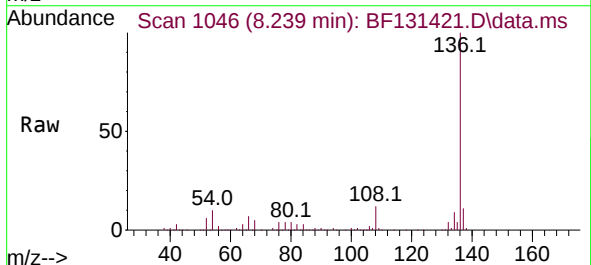
Instrument :
BNA_F
ClientSampleId :
PB149277BL

Tgt Ion: 99 Resp: 825664
Ion Ratio Lower Upper
99 100
42 24.0 19.4 29.2
71 41.5 32.3 48.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.006 min
Lab File: BF131421.D
Acq: 28 Nov 2022 10:05

Tgt Ion: 136 Resp: 318720
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.6
54 10.3 9.4 14.0
68 5.0 4.5 6.7

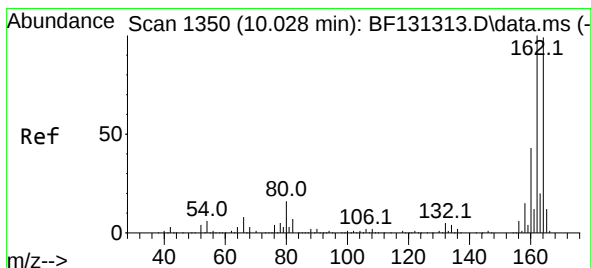
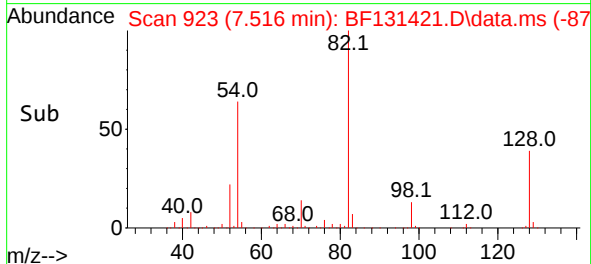
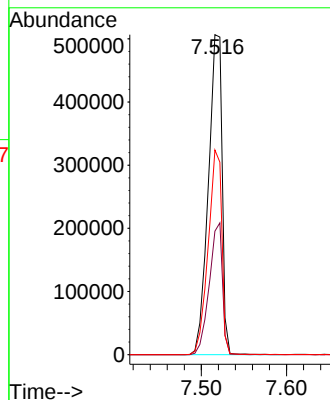
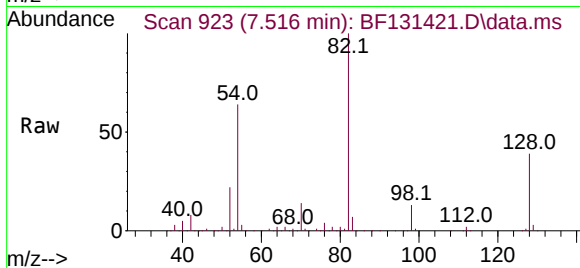




#23
Nitrobenzene-d5
Concen: 89.833 ng
RT: 7.516 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF131421.D
Acq: 28 Nov 2022 10:05

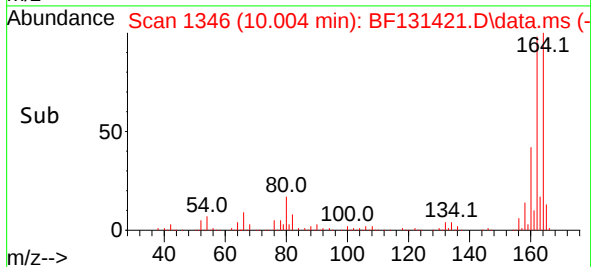
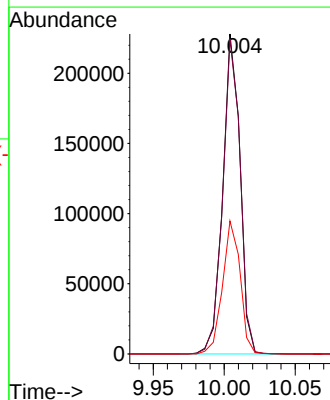
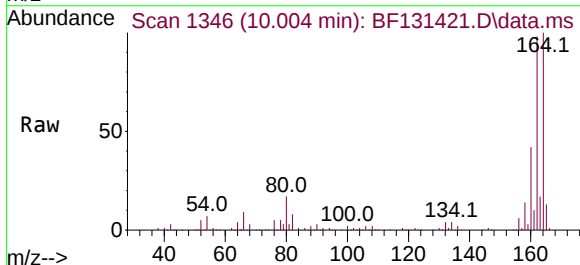
Instrument :
BNA_F
ClientSampleId :
PB149277BL

Tgt Ion: 82 Resp: 567991
Ion Ratio Lower Upper
82 100
128 38.6 31.4 47.0
54 63.9 49.8 74.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.004 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BF131421.D
Acq: 28 Nov 2022 10:05

Tgt Ion: 164 Resp: 192982
Ion Ratio Lower Upper
164 100
162 98.4 80.6 120.8
160 41.5 34.4 51.6





#42

2,4,6-Tribromophenol

Concen: 165.476 ng

RT: 10.804 min Scan# 14

Delta R.T. -0.000 min

Lab File: BF131421.D

Acq: 28 Nov 2022 10:05

Instrument :

BNA_F

ClientSampleId :

PB149277BL

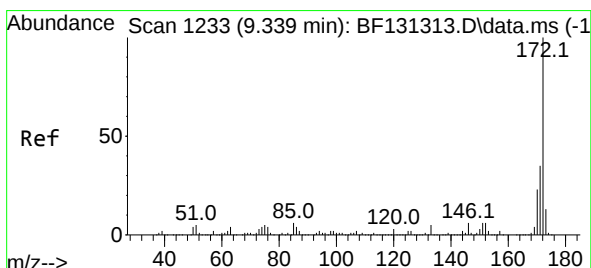
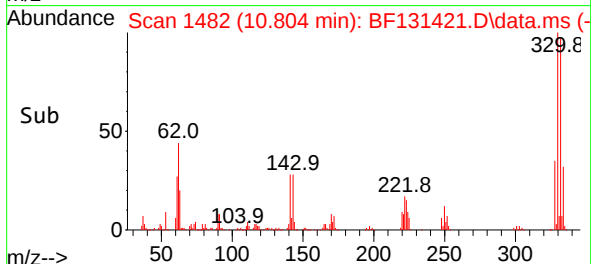
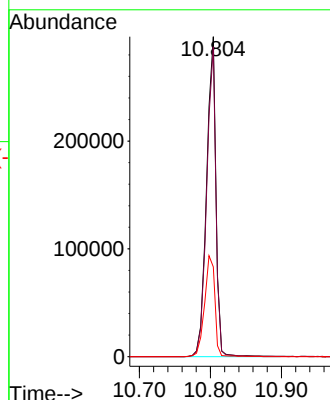
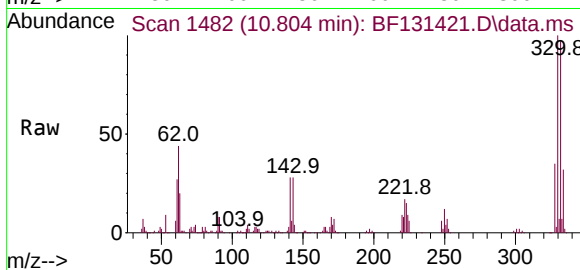
Tgt Ion:330 Resp: 268662

Ion Ratio Lower Upper

330 100

332 96.0 77.5 116.3

141 34.6 29.3 43.9



#45

2-Fluorobiphenyl

Concen: 81.286 ng

RT: 9.322 min Scan# 1230

Delta R.T. -0.006 min

Lab File: BF131421.D

Acq: 28 Nov 2022 10:05

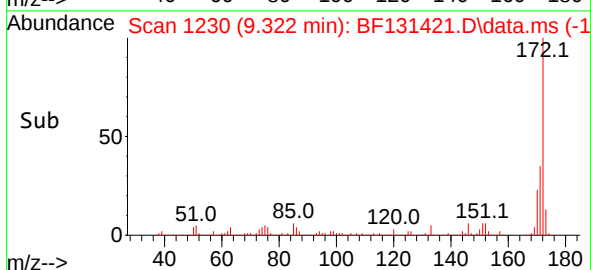
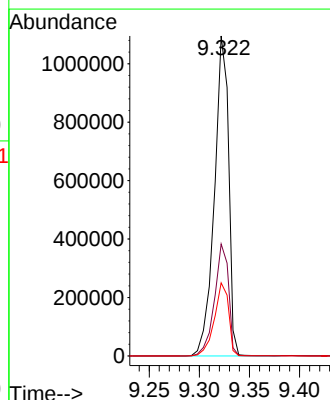
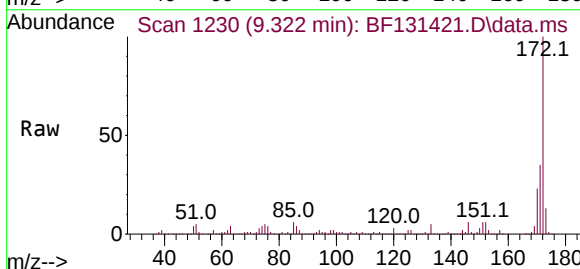
Tgt Ion:172 Resp: 1078259

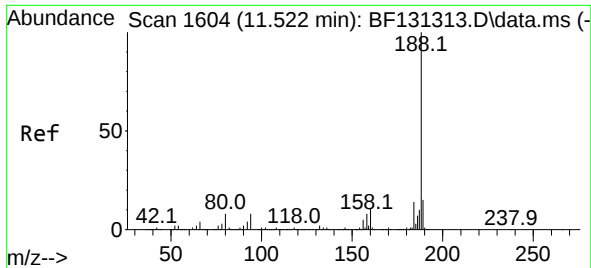
Ion Ratio Lower Upper

172 100

171 35.0 28.2 42.2

170 22.8 18.7 28.1

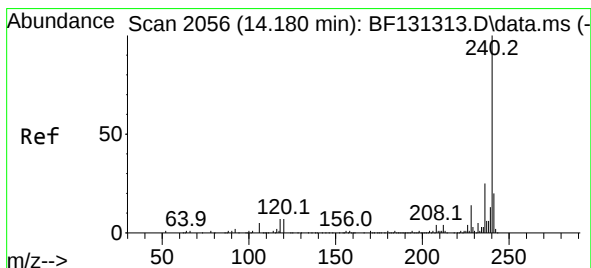
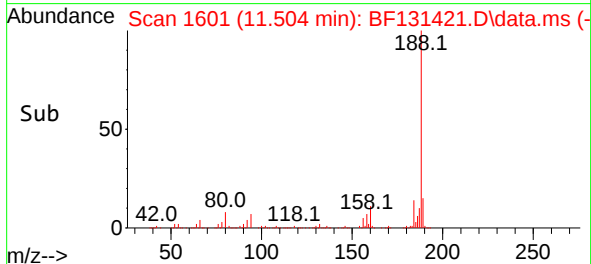
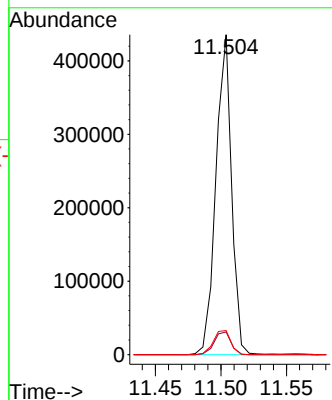
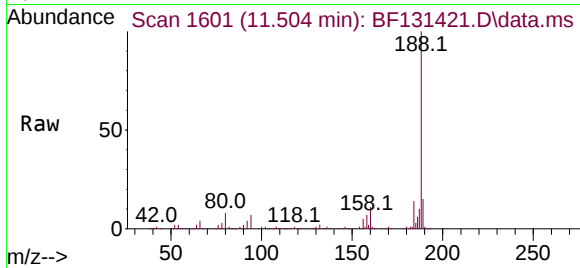




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.504 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF131421.D
Acq: 28 Nov 2022 10:05

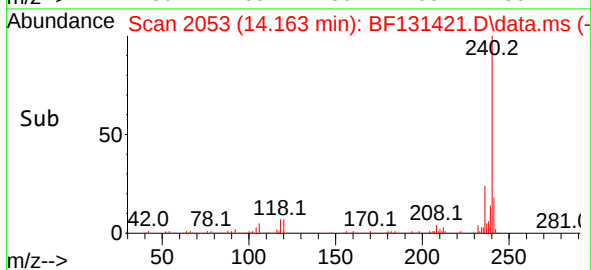
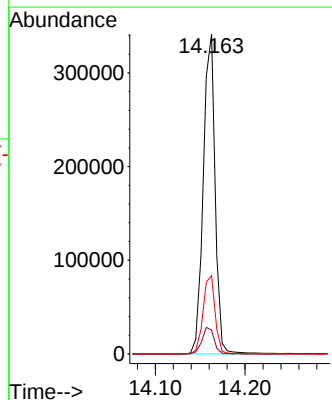
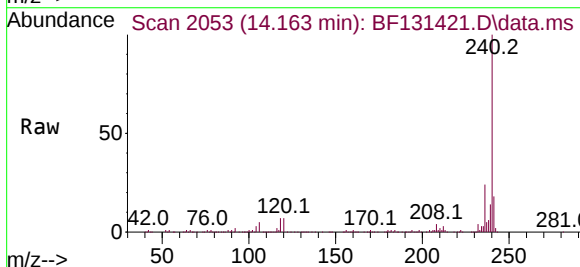
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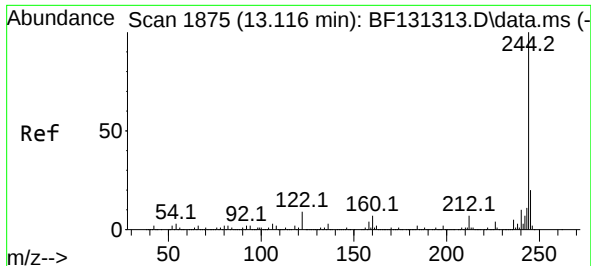
Tgt Ion:188 Resp: 362752
Ion Ratio Lower Upper
188 100
94 7.1 6.3 9.5
80 7.5 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.163 min Scan# 2053
Delta R.T. -0.006 min
Lab File: BF131421.D
Acq: 28 Nov 2022 10:05

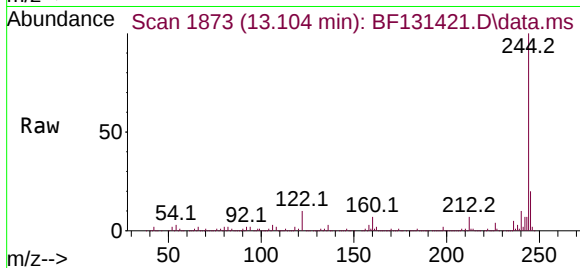
Tgt Ion:240 Resp: 313328
Ion Ratio Lower Upper
240 100
120 7.4 5.8 8.8
236 24.4 20.3 30.5



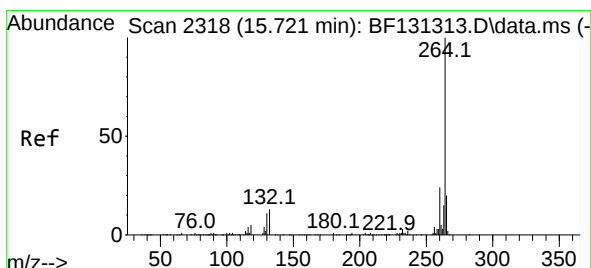
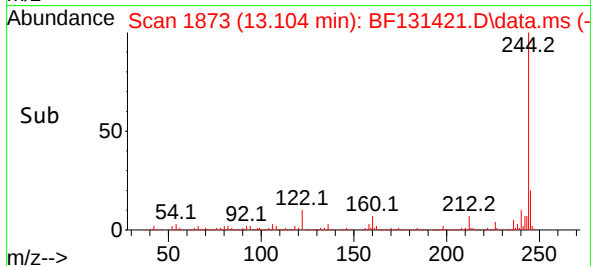
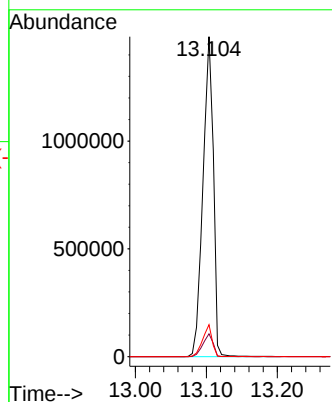


#79
 Terphenyl-d14
 Concen: 78.217 ng
 RT: 13.104 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: BF131421.D
 Acq: 28 Nov 2022 10:05

Instrument :
 BNA_F
 ClientSampleId :
 PB149277BL



Tgt Ion:244 Resp: 1498685
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.9 8.9
 122 10.0 7.5 11.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.698 min Scan# 2314
 Delta R.T. -0.000 min
 Lab File: BF131421.D
 Acq: 28 Nov 2022 10:05

Tgt Ion:264 Resp: 234032
 Ion Ratio Lower Upper
 264 100
 260 23.1 19.0 28.4
 265 21.2 16.4 24.6

