

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122922\
 Data File : BF131875.D
 Acq On : 29 Dec 2022 13:01
 Operator : CG\JU
 Sample : PB149976BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB149976BL

Quant Time: Dec 30 02:08:41 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 30 02:06:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	75702	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	280848	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	174525	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	350177	20.000	ng	0.00
76) Chrysene-d12	14.010	240	259429	20.000	ng	0.00
86) Perylene-d12	15.492	264	191500	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	621399	136.033	ng	0.02
7) Phenol-d6	6.451	99	819825	136.603	ng	0.00
23) Nitrobenzene-d5	7.386	82	567608	80.692	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	257618	135.859	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	1018805	79.959	ng	0.00
79) Terphenyl-d14	12.957	244	1311199	85.492	ng	0.00

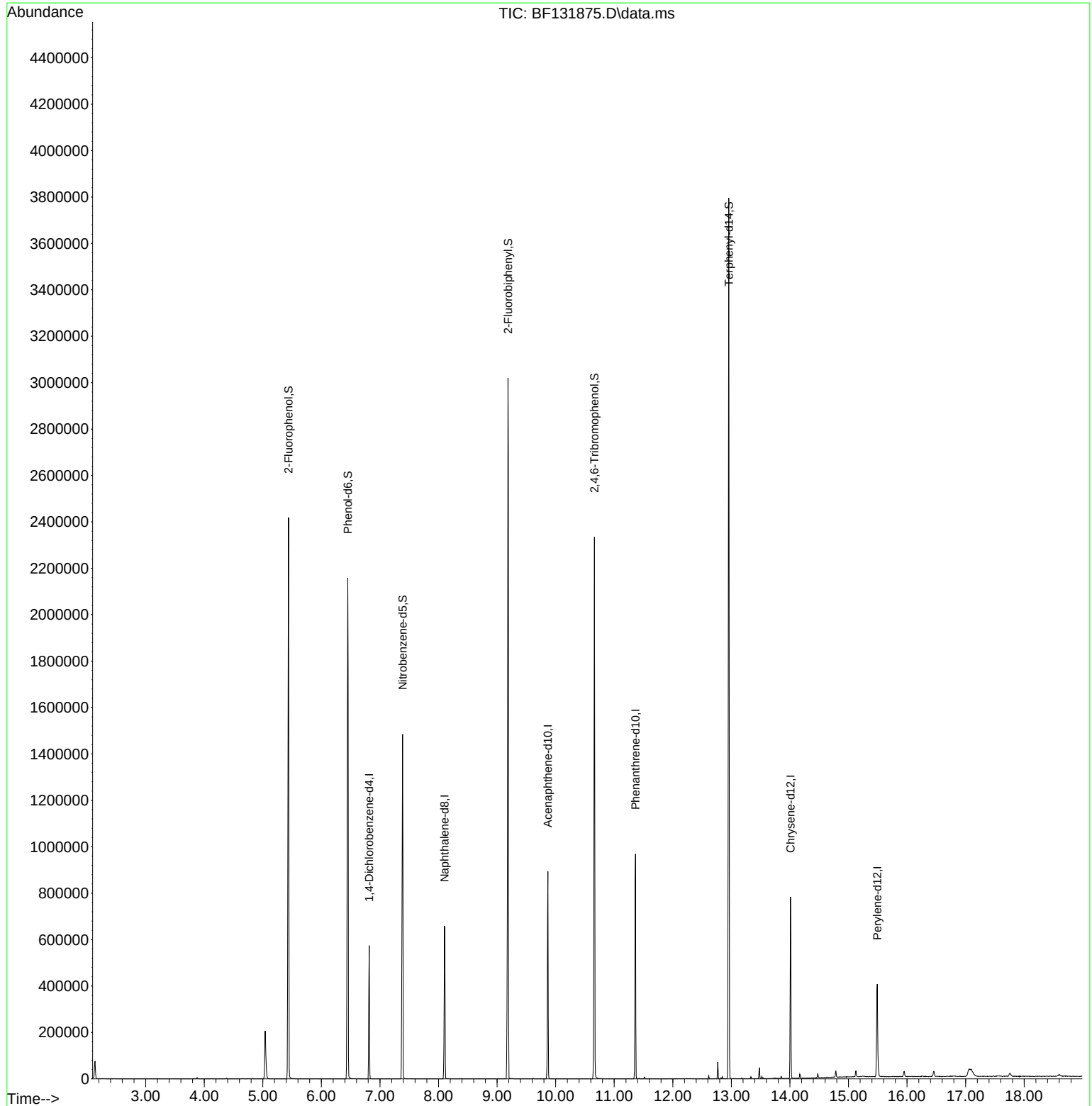
Target Compounds	Qvalue

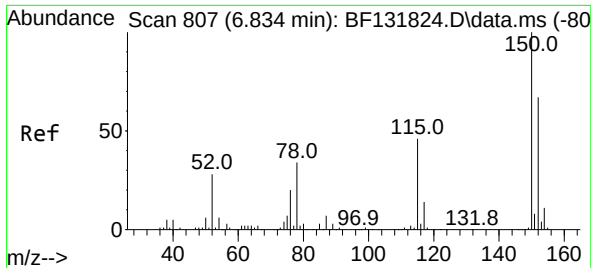
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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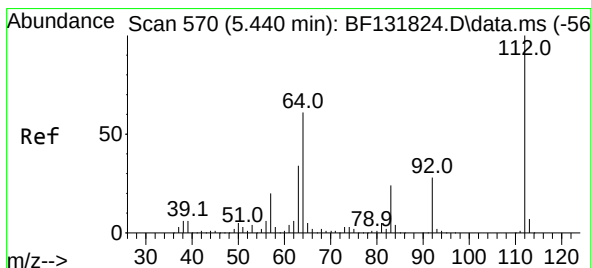
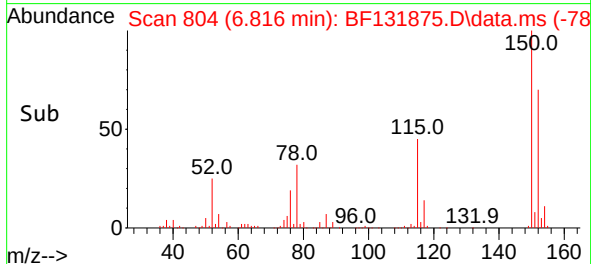
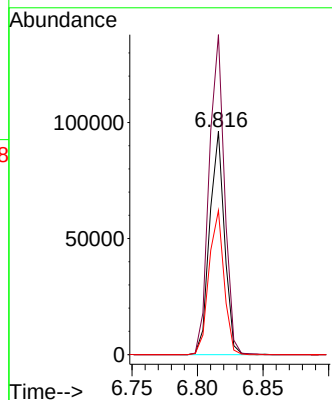
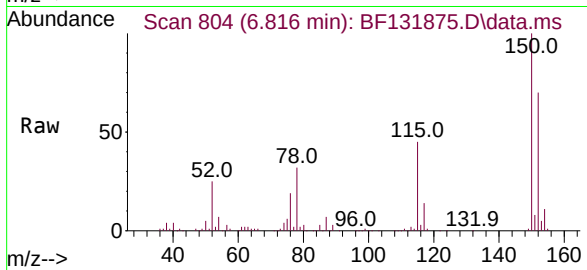




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.816 min Scan# 807
Delta R.T. -0.000 min
Lab File: BF131875.D
Acq: 29 Dec 2022 13:01

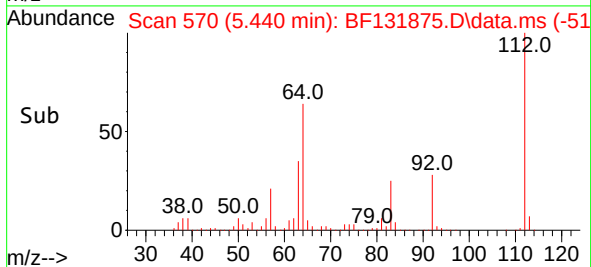
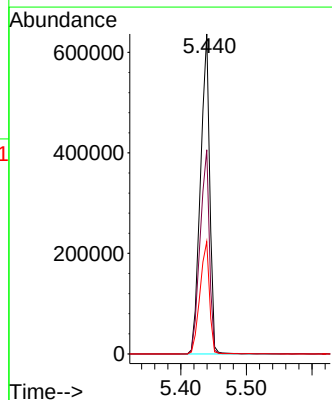
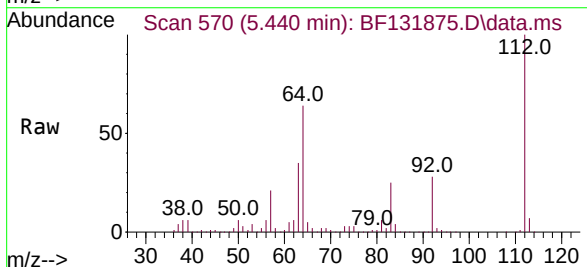
Instrument :
BNA_F
ClientSampleId :
PB149976BL

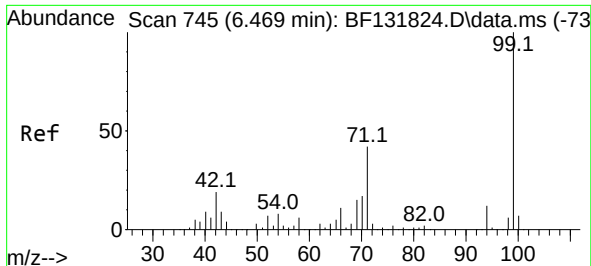
Tgt Ion:152 Resp: 75702
Ion Ratio Lower Upper
152 100
150 143.3 120.0 180.0
115 64.5 55.1 82.7



#5
2-Fluorophenol
Concen: 136.033 ng
RT: 5.440 min Scan# 570
Delta R.T. 0.017 min
Lab File: BF131875.D
Acq: 29 Dec 2022 13:01

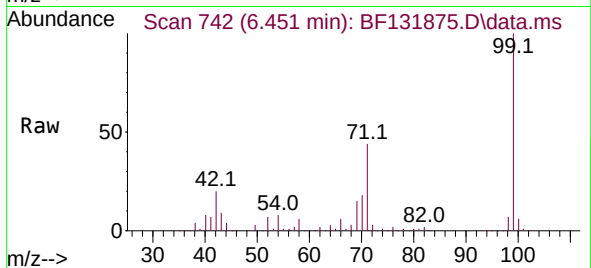
Tgt Ion:112 Resp: 621399
Ion Ratio Lower Upper
112 100
64 63.8 49.2 73.8
63 35.1 27.5 41.3



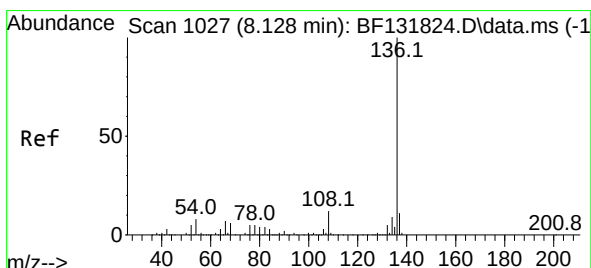
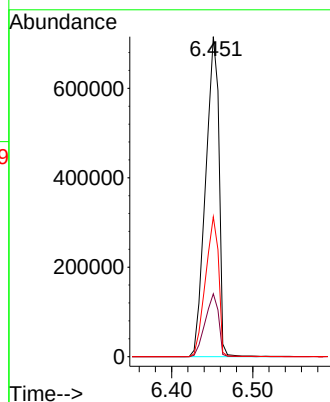
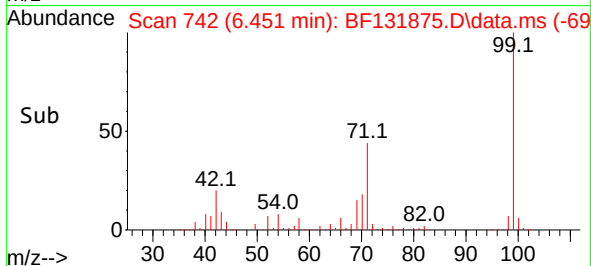


#7
Phenol-d6
Concen: 136.603 ng
RT: 6.451 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF131875.D
Acq: 29 Dec 2022 13:01

Instrument :
BNA_F
ClientSampleId :
PB149976BL

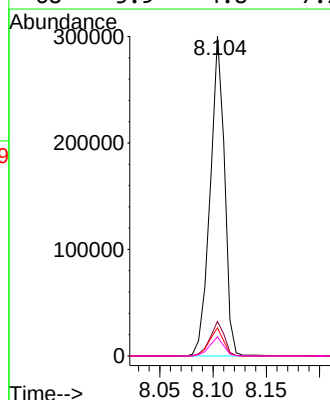
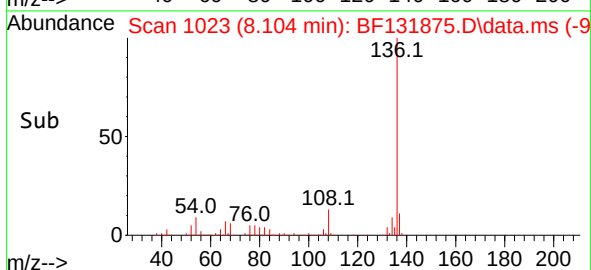
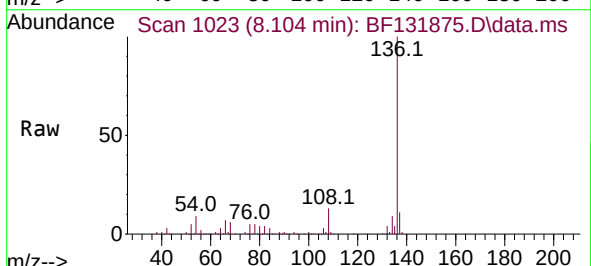


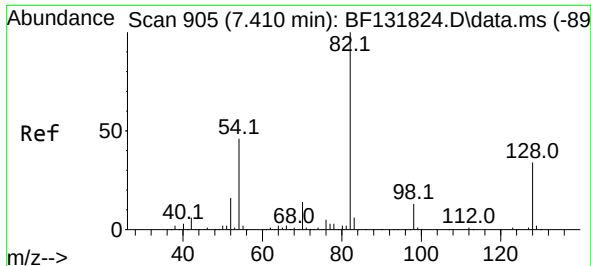
Tgt Ion: 99 Resp: 819825
Ion Ratio Lower Upper
99 100
42 19.6 15.3 22.9
71 43.7 33.5 50.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF131875.D
Acq: 29 Dec 2022 13:01

Tgt Ion: 136 Resp: 280848
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 8.8 6.7 10.1
68 5.9 4.8 7.2

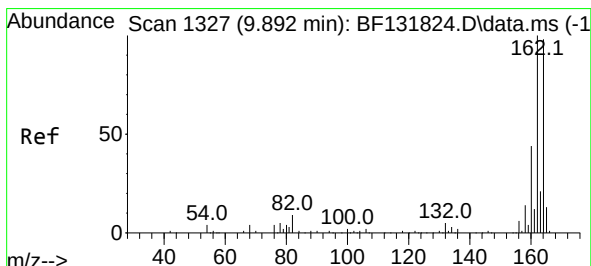
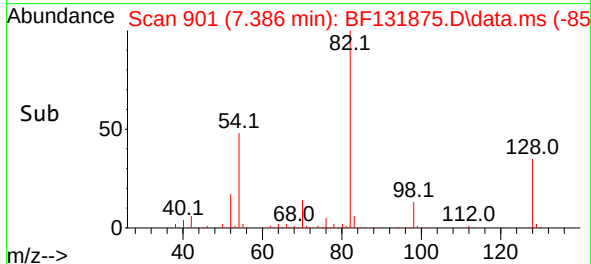
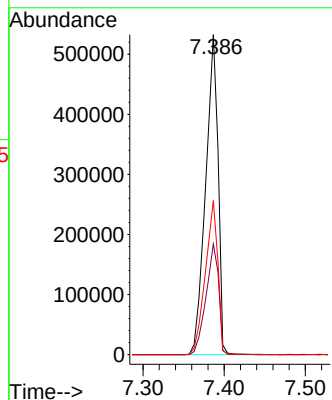
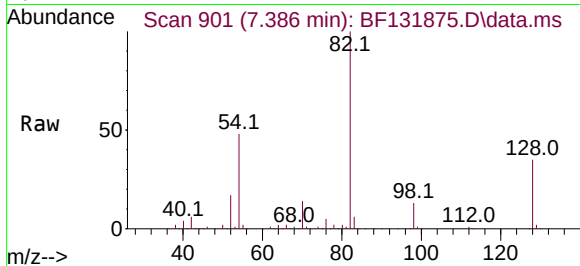




#23
Nitrobenzene-d5
Concen: 80.692 ng
RT: 7.386 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF131875.D
Acq: 29 Dec 2022 13:01

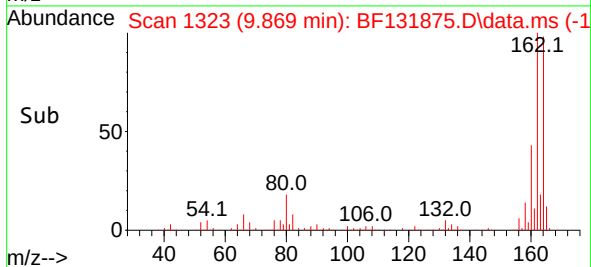
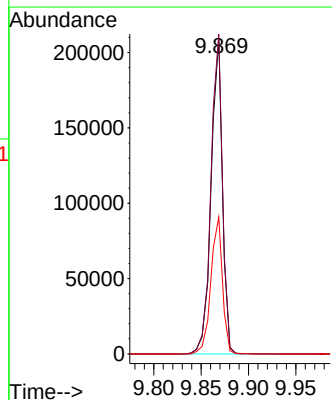
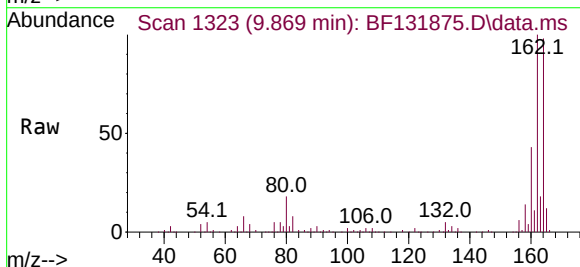
Instrument :
BNA_F
ClientSampleId :
PB149976BL

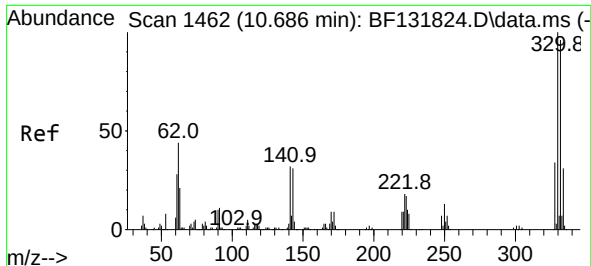
Tgt Ion: 82 Resp: 567608
Ion Ratio Lower Upper
82 100
128 34.6 27.1 40.7
54 48.1 37.0 55.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BF131875.D
Acq: 29 Dec 2022 13:01

Tgt Ion: 164 Resp: 174525
Ion Ratio Lower Upper
164 100
162 101.5 81.8 122.6
160 43.4 35.7 53.5





#42

2,4,6-Tribromophenol

Concen: 135.859 ng

RT: 10.663 min Scan# 1462

Delta R.T. -0.006 min

Lab File: BF131875.D

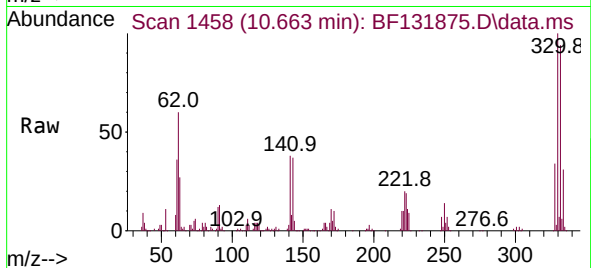
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Instrument :

BNA_F

ClientSampleId :

PB149976BL



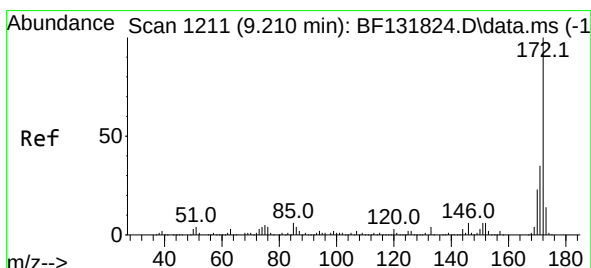
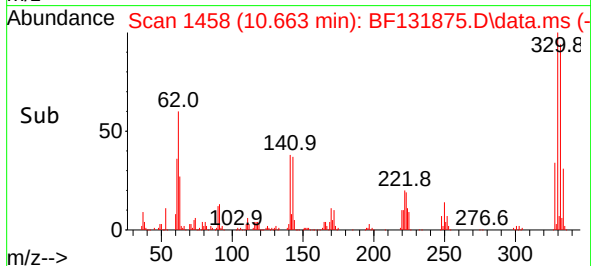
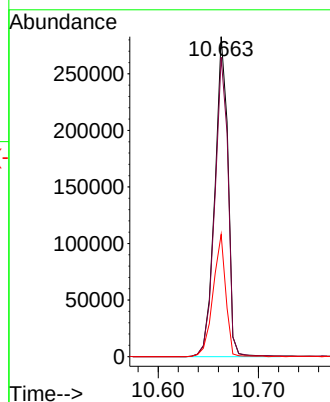
Tgt Ion:330 Resp: 257618

Ion Ratio Lower Upper

330 100

332 95.0 77.0 115.4

141 36.8 31.0 46.4



#45

2-Fluorobiphenyl

Concen: 79.959 ng

RT: 9.186 min Scan# 1207

Delta R.T. -0.006 min

Lab File: BF131875.D

Acq: 29 Dec 2022 13:01

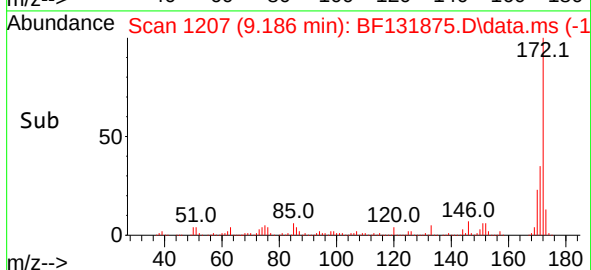
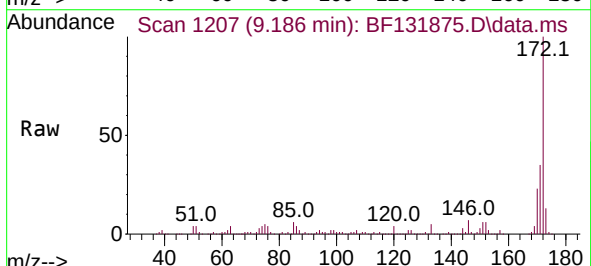
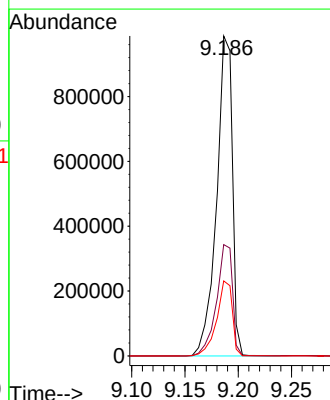
Tgt Ion:172 Resp: 1018805

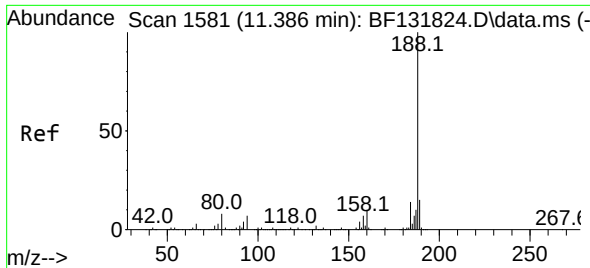
Ion Ratio Lower Upper

172 100

171 34.8 27.9 41.9

170 23.4 18.7 28.1

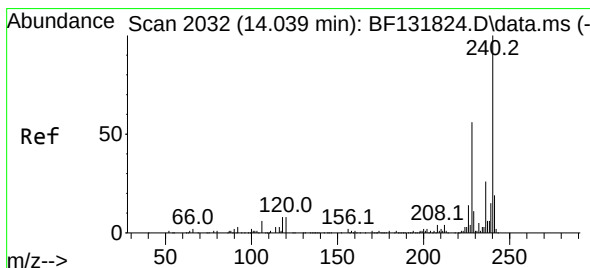
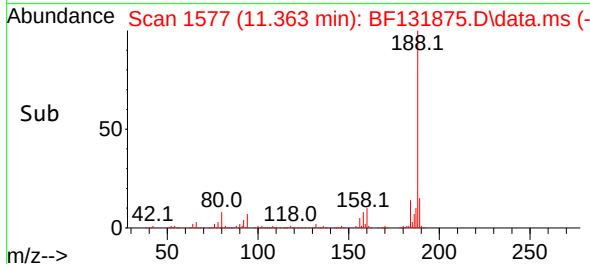
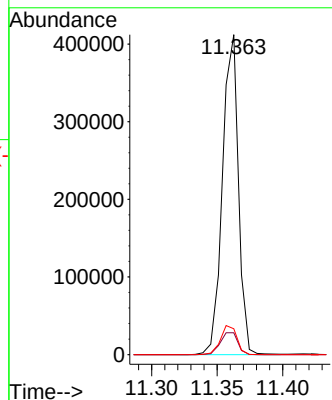
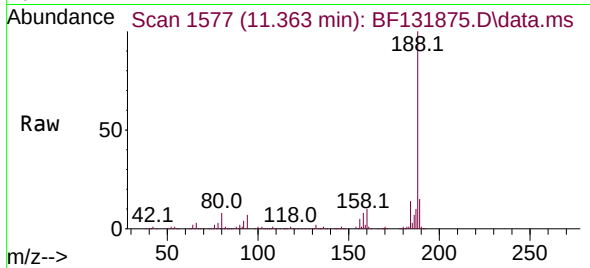




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF131875.D
Acq: 29 Dec 2022 13:01

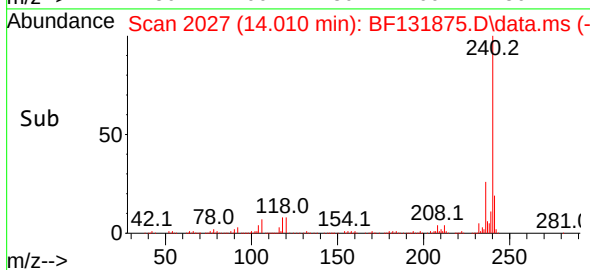
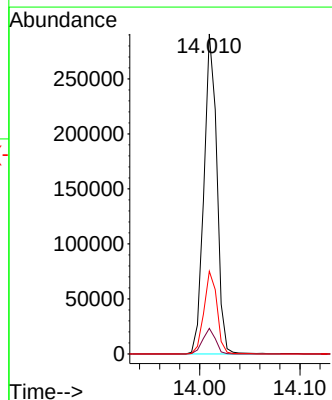
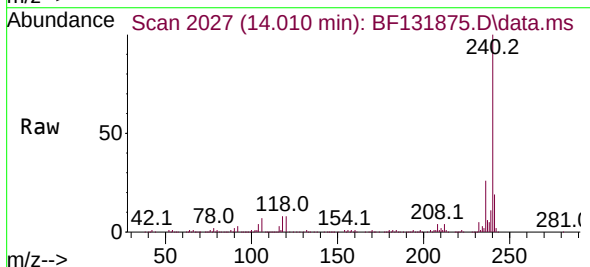
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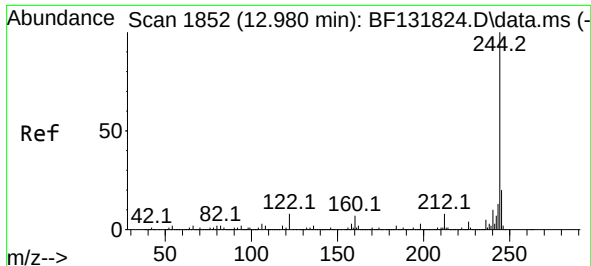
Tgt Ion:188 Resp: 350177
Ion Ratio Lower Upper
188 100
94 6.8 5.8 8.6
80 8.1 6.7 10.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.006 min
Lab File: BF131875.D
Acq: 29 Dec 2022 13:01

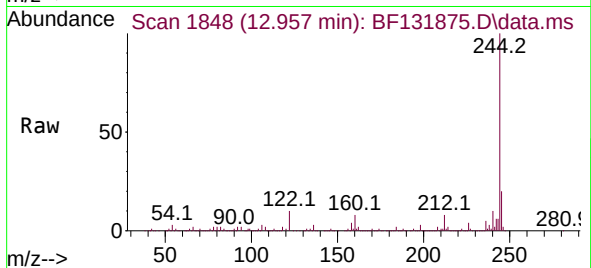
Tgt Ion:240 Resp: 259429
Ion Ratio Lower Upper
240 100
120 8.0 6.7 10.1
236 25.8 20.6 31.0



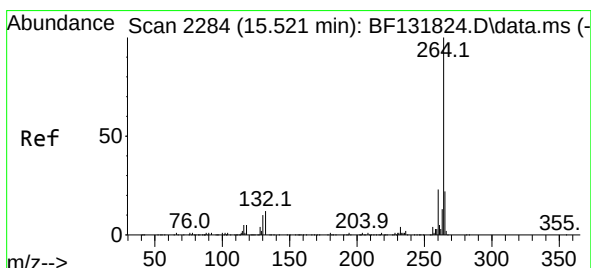
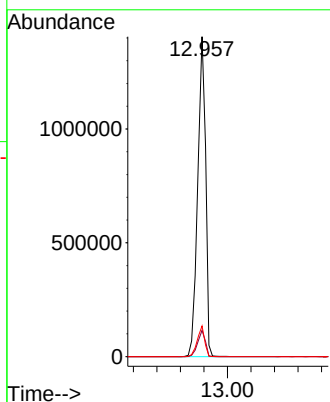
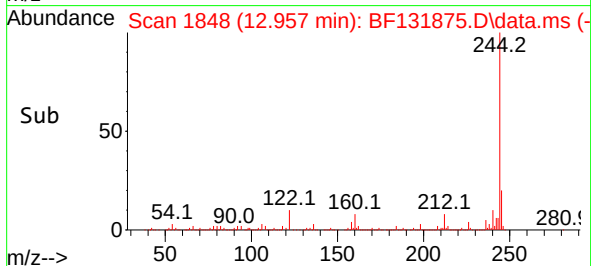


#79
 Terphenyl-d14
 Concen: 85.492 ng
 RT: 12.957 min Scan# 1852
 Delta R.T. -0.000 min
 Lab File: BF131875.D
 Acq: 29 Dec 2022 13:01

Instrument :
 BNA_F
 ClientSampleId :
 PB149976BL



Tgt Ion:244 Resp: 1311199
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.3 9.5
 122 9.6 6.4 9.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.492 min Scan# 2279
 Delta R.T. -0.000 min
 Lab File: BF131875.D
 Acq: 29 Dec 2022 13:01

Tgt Ion:264 Resp: 191500
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.6 28.0
 265 20.6 17.4 26.0

