

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103122\
 Data File : BF130873.D
 Acq On : 31 Oct 2022 11:26
 Operator : CG\JU
 Sample : PB148618BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB148618BL

Quant Time: Oct 31 11:46:57 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 29 05:41:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.940	152	93395	20.000	ng	0.00
21) Naphthalene-d8	8.228	136	354716	20.000	ng	0.00
39) Acenaphthene-d10	9.992	164	194931	20.000	ng	0.00
64) Phenanthrene-d10	11.486	188	366451	20.000	ng	0.00
76) Chrysene-d12	14.133	240	279002	20.000	ng	0.00
86) Perylene-d12	15.657	264	212784	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	662417	122.959	ng	0.01
7) Phenol-d6	6.563	99	849085	121.284	ng	0.00
23) Nitrobenzene-d5	7.504	82	558292	94.905	ng	-0.01
42) 2,4,6-Tribromophenol	10.786	330	222405	135.536	ng	0.00
45) 2-Fluorobiphenyl	9.310	172	1045418	81.083	ng	0.00
79) Terphenyl-d14	13.080	244	1195464	78.517	ng	0.00

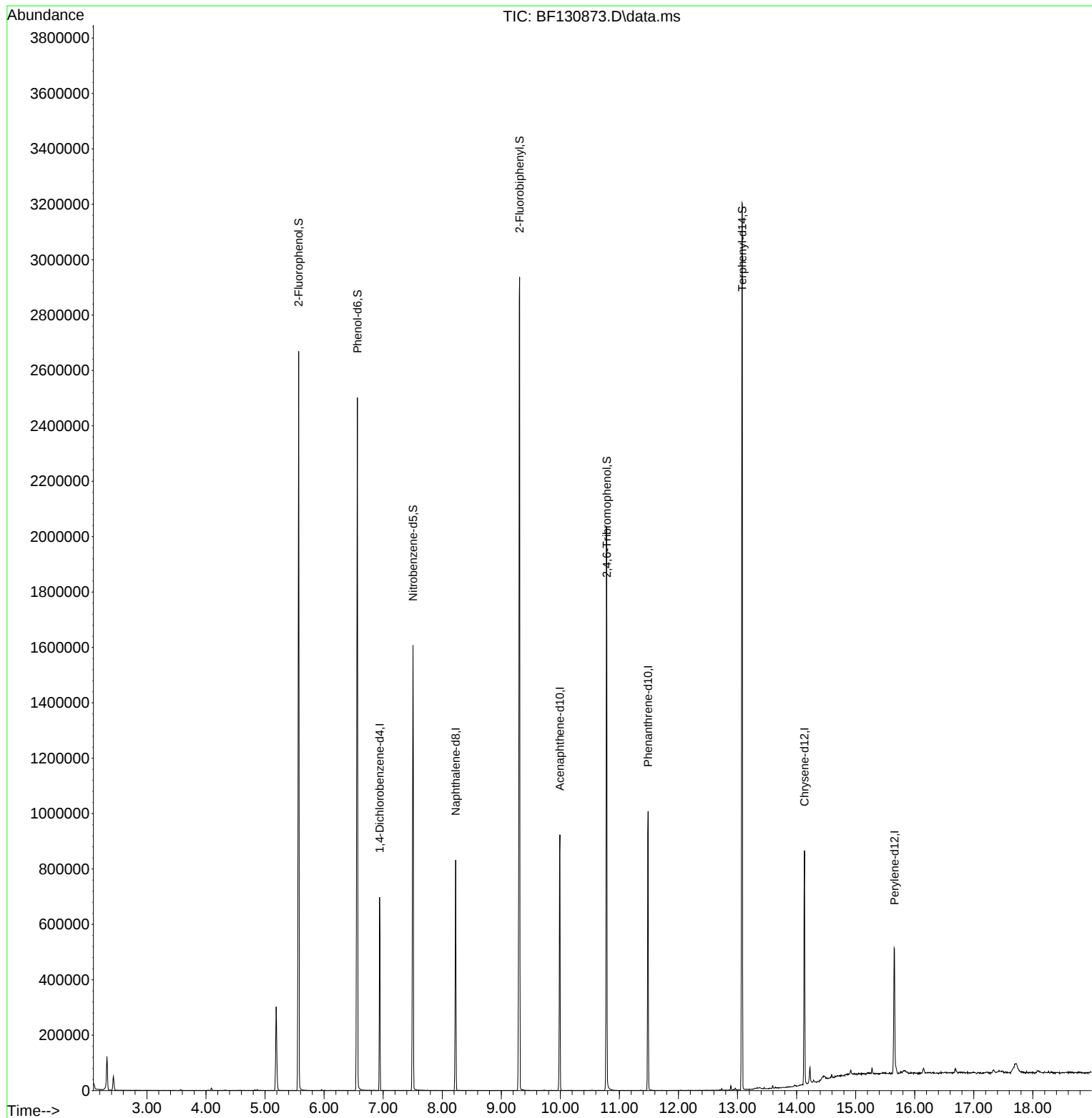
Target Compounds Qvalue

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

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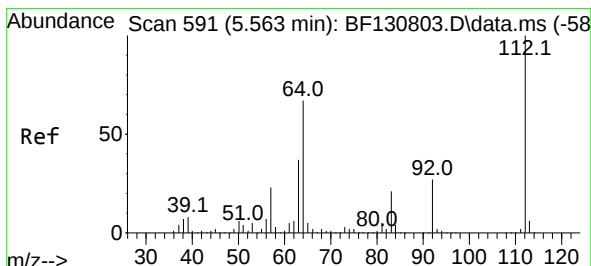
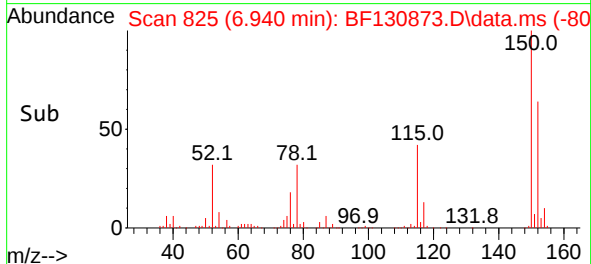
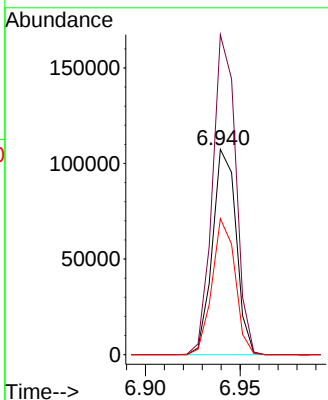
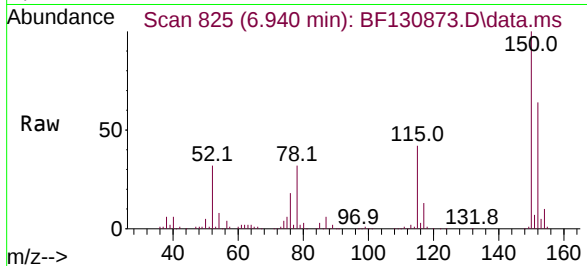




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.940 min Scan# 81
Delta R.T. -0.005 min
Lab File: BF130873.D
Acq: 31 Oct 2022 11:26

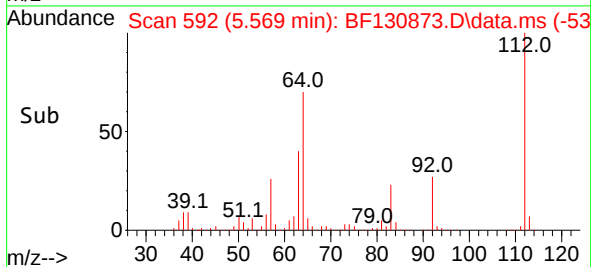
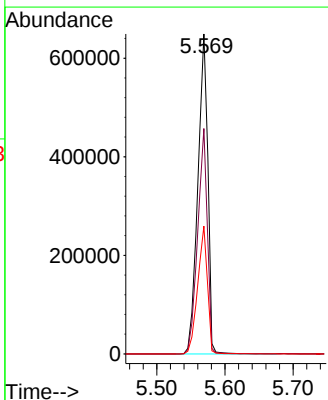
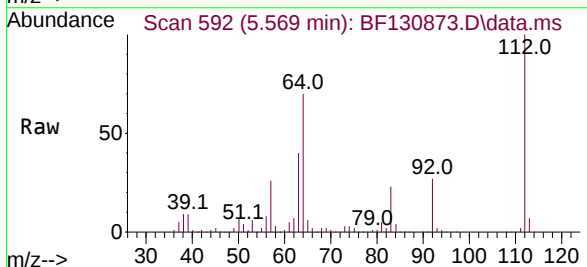
Instrument :
BNA_F
ClientSampleId :
PB148618BL

Tgt Ion:152 Resp: 93395
Ion Ratio Lower Upper
152 100
150 155.9 124.1 186.1
115 66.3 50.1 75.1



#5
2-Fluorophenol
Concen: 122.959 ng
RT: 5.569 min Scan# 592
Delta R.T. 0.012 min
Lab File: BF130873.D
Acq: 31 Oct 2022 11:26

Tgt Ion:112 Resp: 662417
Ion Ratio Lower Upper
112 100
64 70.4 53.9 80.9
63 39.9 29.4 44.2

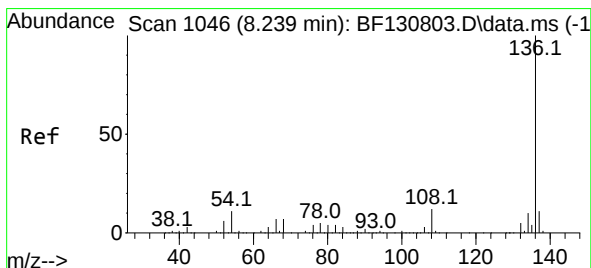
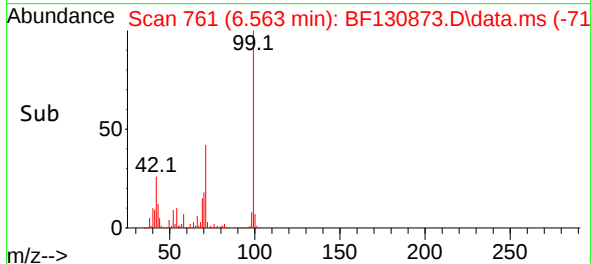
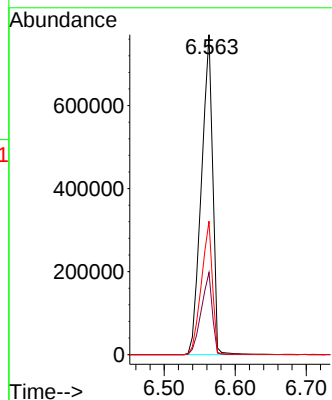
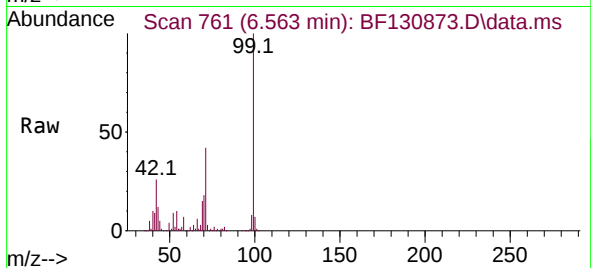




#7
Phenol-d6
Concen: 121.284 ng
RT: 6.563 min Scan# 70
Delta R.T. -0.000 min
Lab File: BF130873.D
Acq: 31 Oct 2022 11:26

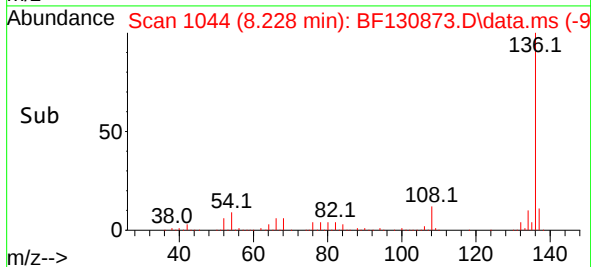
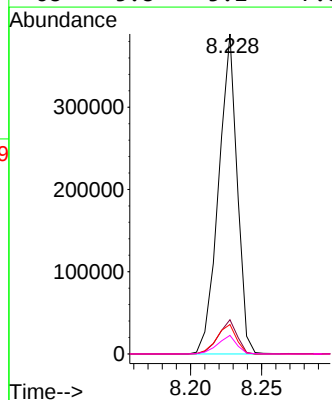
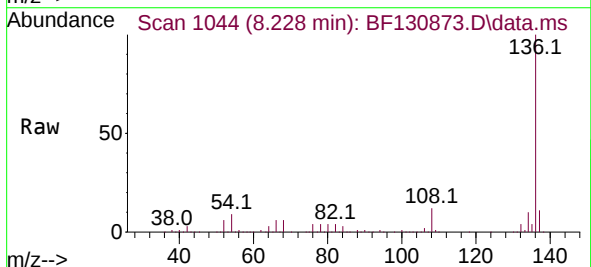
Instrument :
BNA_F
ClientSampleId :
PB148618BL

Tgt Ion: 99 Resp: 849085
Ion Ratio Lower Upper
99 100
42 25.7 18.8 28.2
71 41.7 31.4 47.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.228 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BF130873.D
Acq: 31 Oct 2022 11:26

Tgt Ion: 136 Resp: 354716
Ion Ratio Lower Upper
136 100
137 10.7 9.2 13.8
54 9.2 8.8 13.2
68 5.8 5.2 7.8

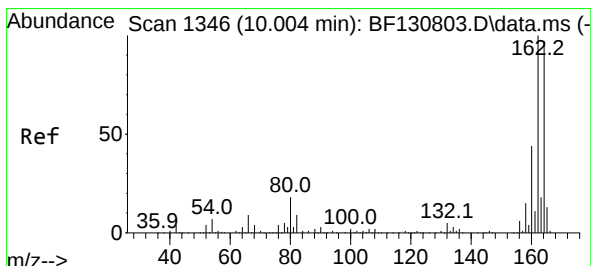
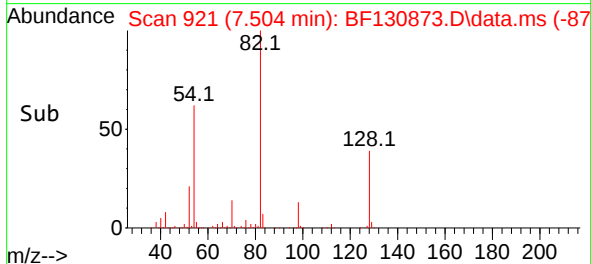
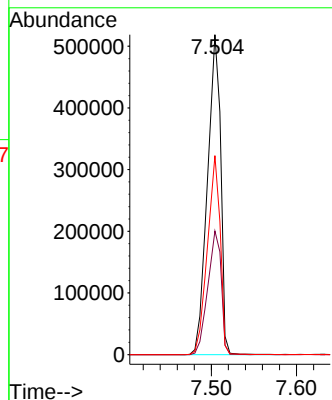
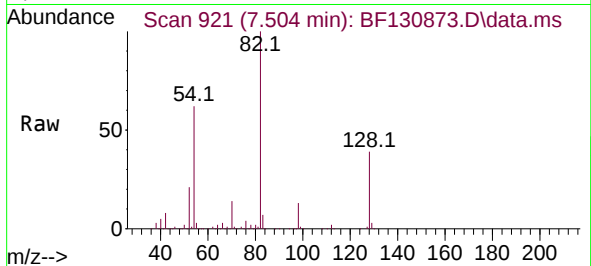




#23
Nitrobenzene-d5
Concen: 94.905 ng
RT: 7.504 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF130873.D
Acq: 31 Oct 2022 11:26

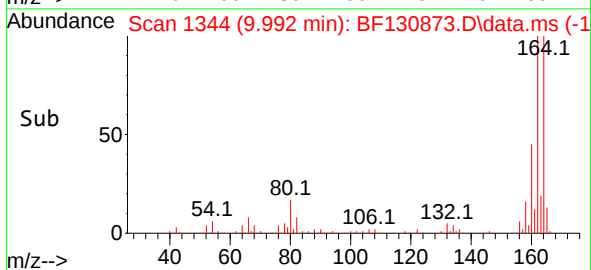
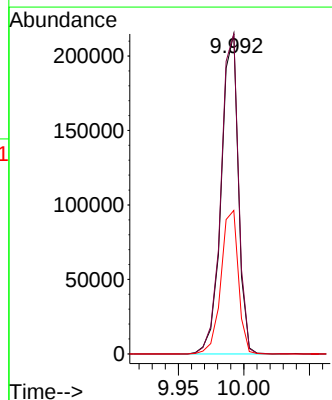
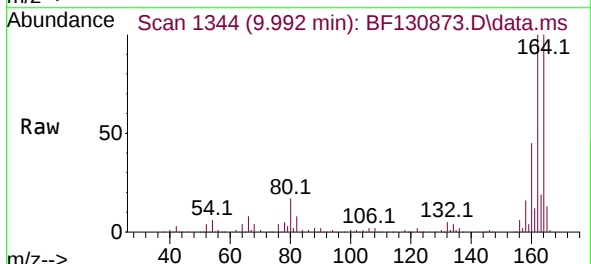
Instrument :
BNA_F
ClientSampleId :
PB148618BL

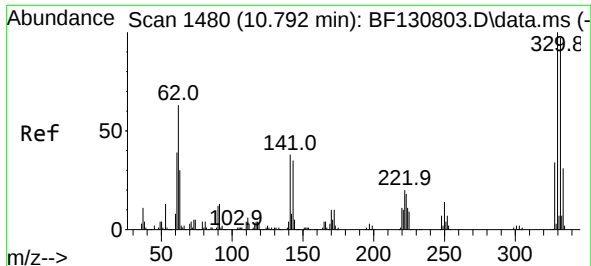
Tgt Ion: 82 Resp: 558292
Ion Ratio Lower Upper
82 100
128 38.7 31.2 46.8
54 62.2 48.0 72.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.992 min Scan# 1344
Delta R.T. -0.006 min
Lab File: BF130873.D
Acq: 31 Oct 2022 11:26

Tgt Ion:164 Resp: 194931
Ion Ratio Lower Upper
164 100
162 100.0 82.2 123.2
160 44.8 36.6 54.8

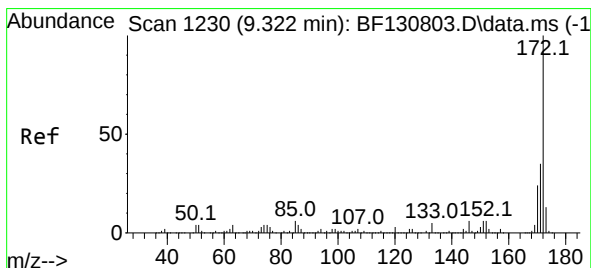
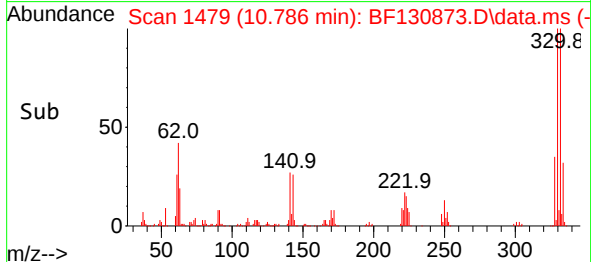
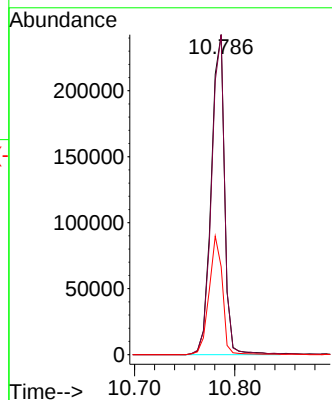
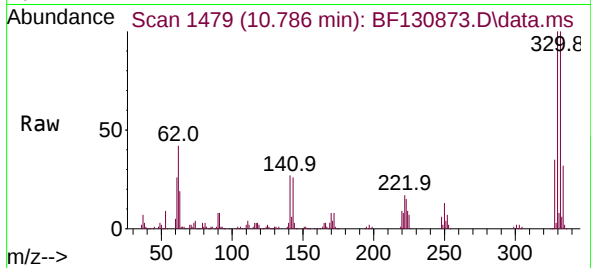




#42
 2,4,6-Tribromophenol
 Concen: 135.536 ng
 RT: 10.786 min Scan# 1480
 Delta R.T. 0.000 min
 Lab File: BF130873.D
 Acq: 31 Oct 2022 11:26

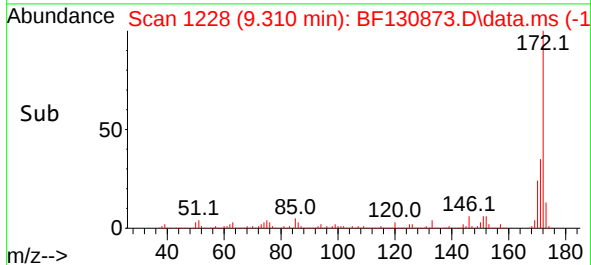
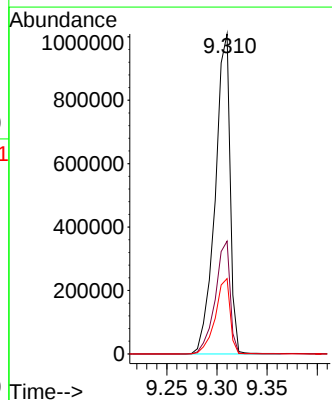
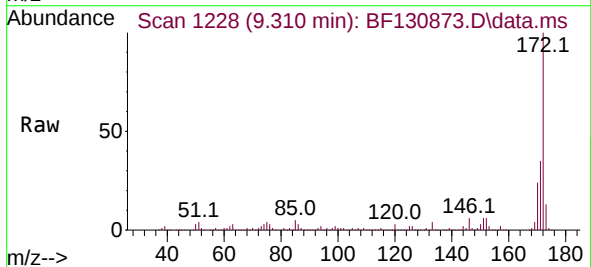
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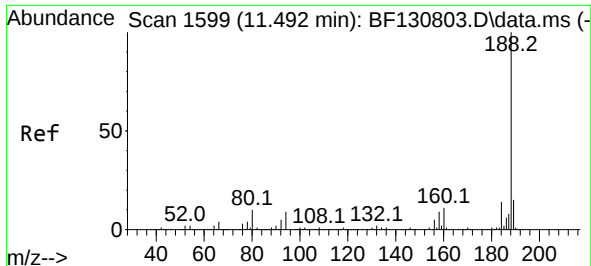
Tgt Ion:330 Resp: 222405
 Ion Ratio Lower Upper
 330 100
 332 98.8 76.2 114.4
 141 37.1 31.4 47.0



#45
 2-Fluorobiphenyl
 Concen: 81.083 ng
 RT: 9.310 min Scan# 1228
 Delta R.T. -0.000 min
 Lab File: BF130873.D
 Acq: 31 Oct 2022 11:26

Tgt Ion:172 Resp: 1045418
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.1 42.1
 170 23.5 19.0 28.4

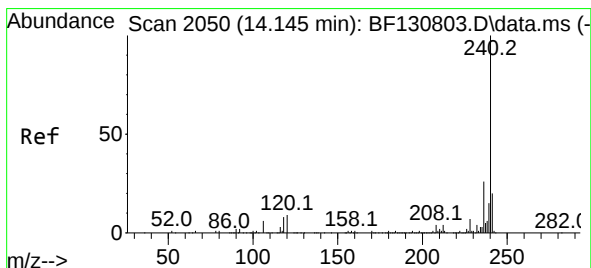
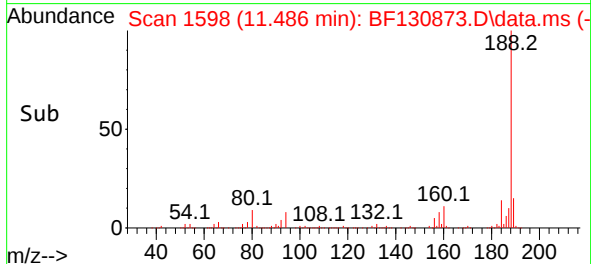
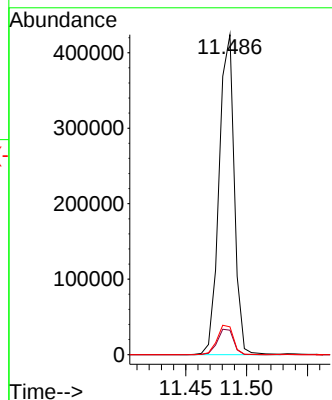
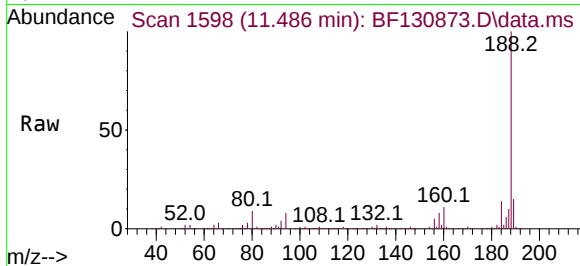




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.486 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130873.D
Acq: 31 Oct 2022 11:26

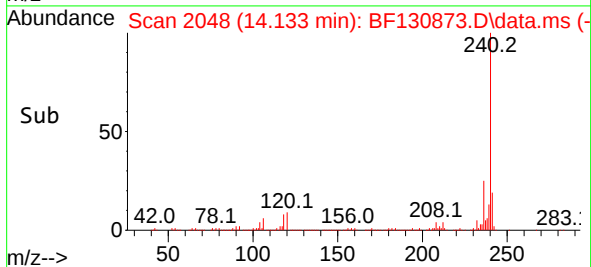
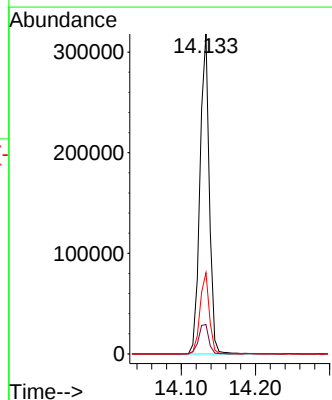
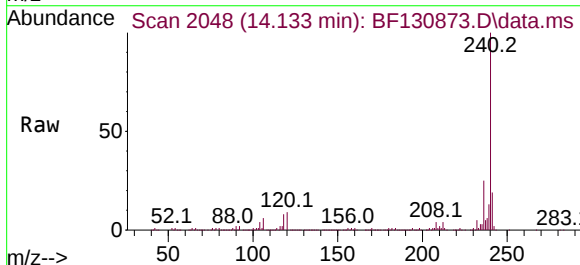
Instrument :
BNA_F
ClientSampleId :
PB148618BL

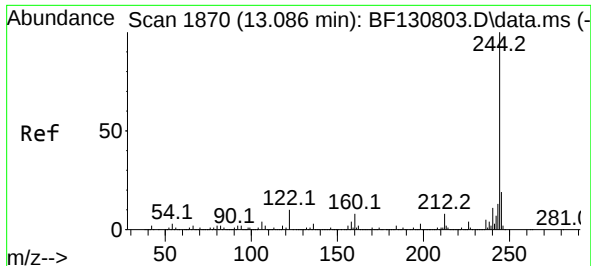
Tgt Ion:188 Resp: 366451
Ion Ratio Lower Upper
188 100
94 7.6 7.4 11.2
80 8.7 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.133 min Scan# 2048
Delta R.T. -0.000 min
Lab File: BF130873.D
Acq: 31 Oct 2022 11:26

Tgt Ion:240 Resp: 279002
Ion Ratio Lower Upper
240 100
120 9.2 7.0 10.4
236 25.4 20.5 30.7

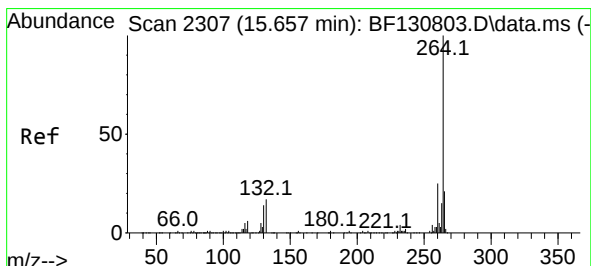
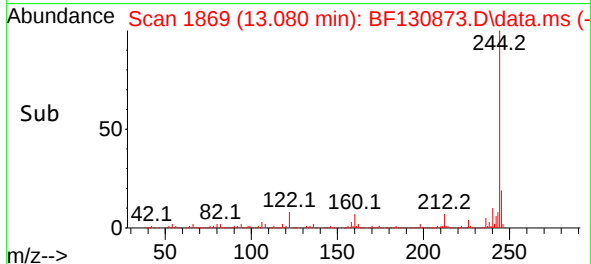
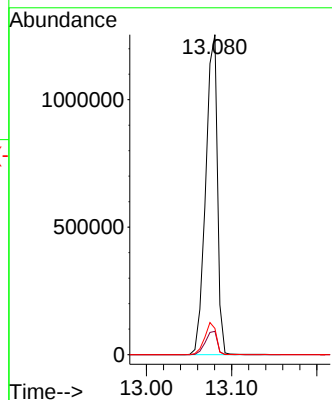
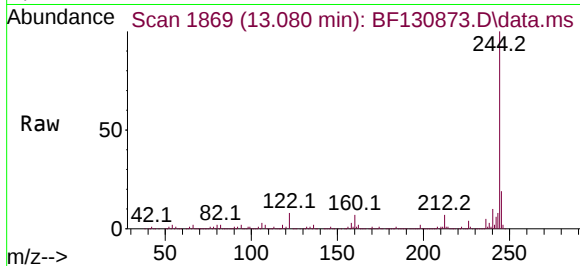




#79
 Terphenyl-d14
 Concen: 78.517 ng
 RT: 13.080 min Scan# 1870
 Delta R.T. 0.006 min
 Lab File: BF130873.D
 Acq: 31 Oct 2022 11:26

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:244 Resp: 1195464
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.2 9.2
 122 8.2 7.9 11.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.657 min Scan# 2307
 Delta R.T. 0.012 min
 Lab File: BF130873.D
 Acq: 31 Oct 2022 11:26

Tgt Ion:264 Resp: 212784
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.9 29.9
 265 20.9 17.0 25.6

