

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122822\
 Data File : BF131864.D
 Acq On : 28 Dec 2022 17:00
 Operator : CG\JU
 Sample : N6199-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-604-COMP-1

Quant Time: Dec 29 00:56:31 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	6.822	152	74862	20.000	ng	-0.01
21) Naphthalene-d8	8.110	136	270113	20.000	ng	-0.02
39) Acenaphthene-d10	9.875	164	158095	20.000	ng	-0.02
64) Phenanthrene-d10	11.369	188	301418	20.000	ng	-0.02
76) Chrysene-d12	14.027	240	159758	20.000	ng	-0.01
86) Perylene-d12	15.509	264	147787	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	660463	146.207	ng	0.01
7) Phenol-d6	6.463	99	774048	130.422	ng	0.00
23) Nitrobenzene-d5	7.398	82	660886	97.686	ng	-0.01
42) 2,4,6-Tribromophenol	10.674	330	282711	164.586	ng	-0.01
45) 2-Fluorobiphenyl	9.198	172	1144327	99.144	ng	-0.01
79) Terphenyl-d14	12.974	244	1304682	138.140	ng	0.00

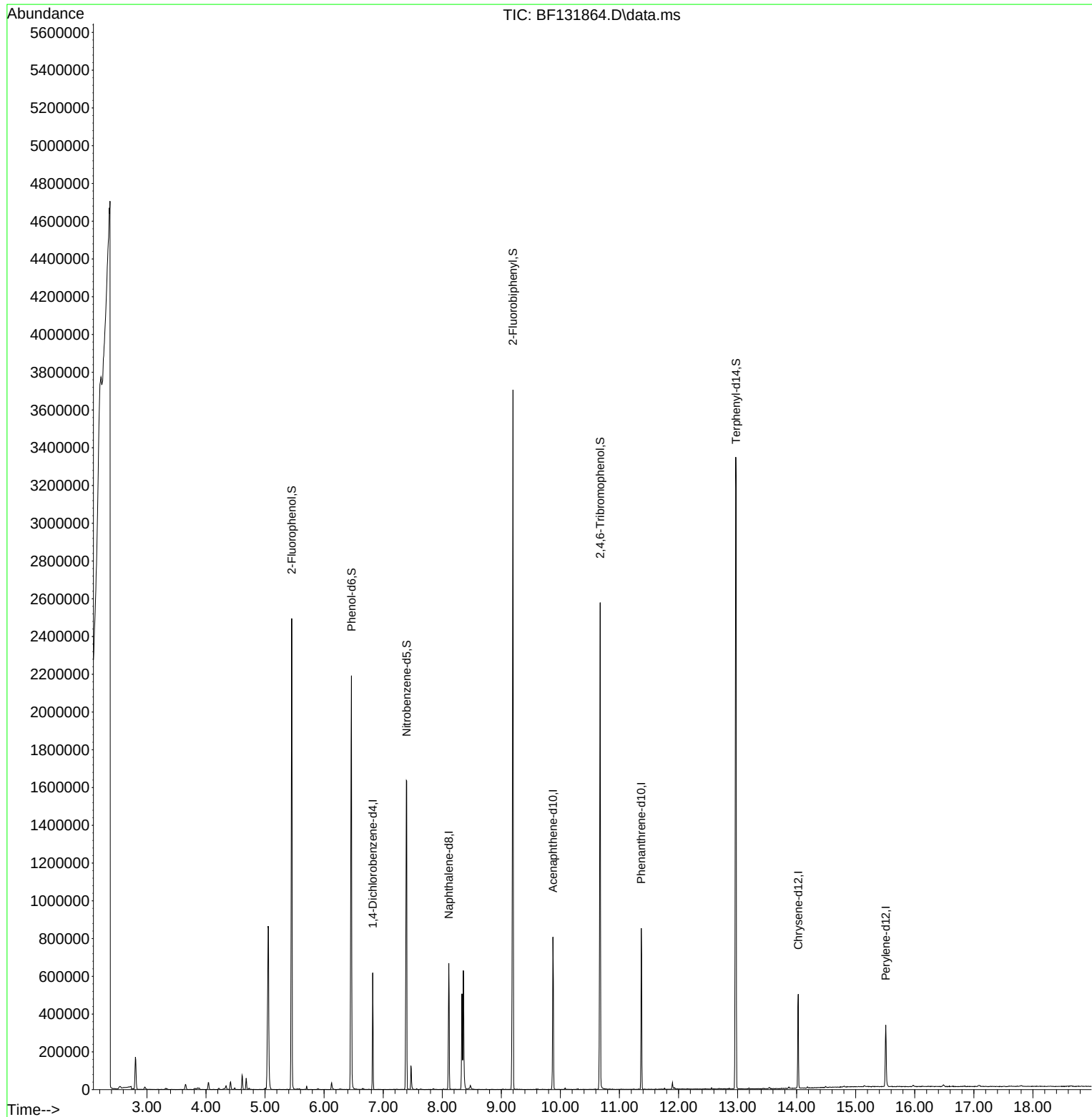
Target Compounds	Qvalue

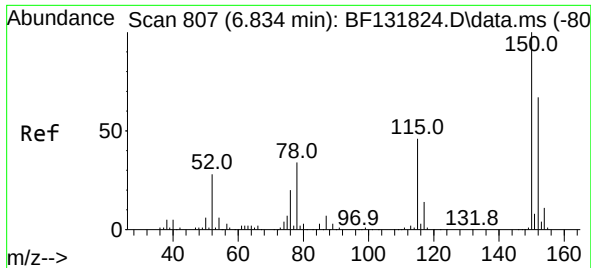
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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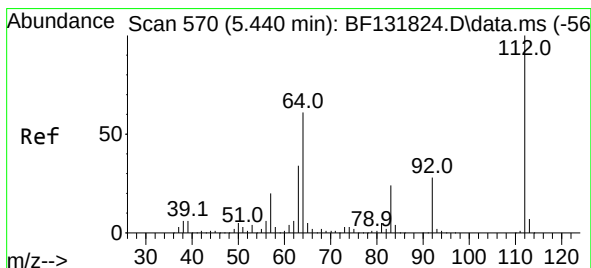
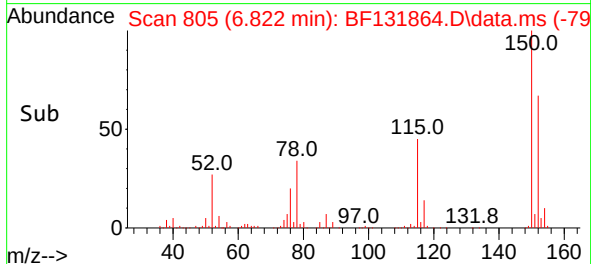
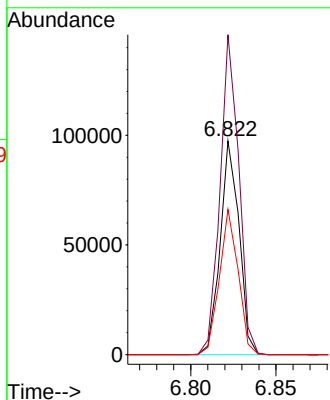
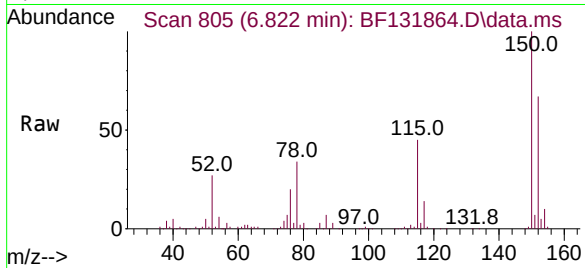




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.822 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF131864.D
Acq: 28 Dec 2022 17:00

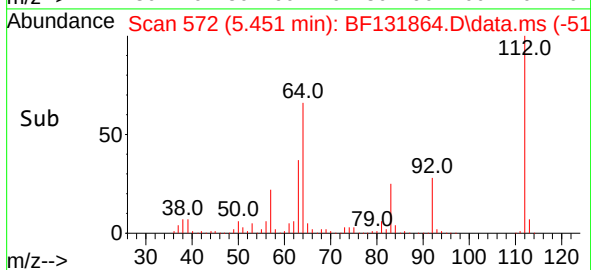
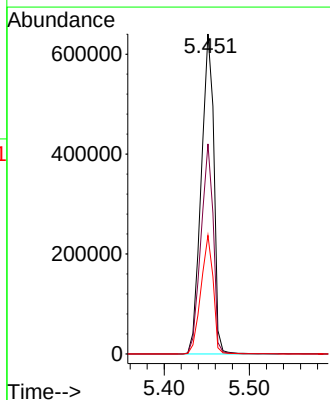
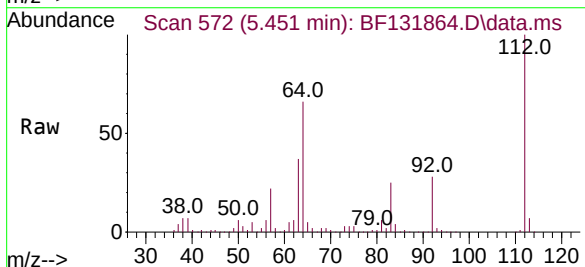
Instrument :
BNA_F
ClientSampleId :
TR-604-COMP-1

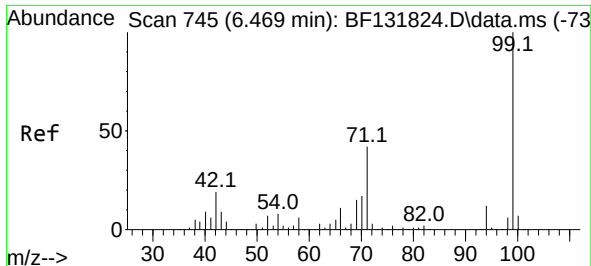
Tgt Ion:152 Resp: 74862
Ion Ratio Lower Upper
152 100
150 149.8 120.0 180.0
115 68.0 55.1 82.7



#5
2-Fluorophenol
Concen: 146.207 ng
RT: 5.451 min Scan# 572
Delta R.T. 0.012 min
Lab File: BF131864.D
Acq: 28 Dec 2022 17:00

Tgt Ion:112 Resp: 660463
Ion Ratio Lower Upper
112 100
64 65.6 49.2 73.8
63 37.0 27.5 41.3

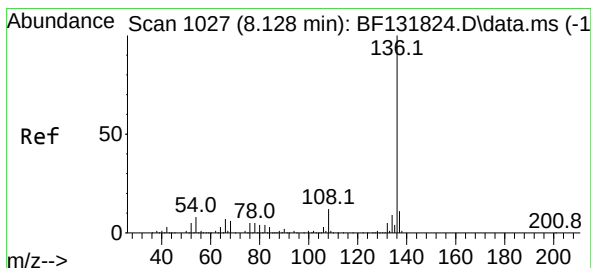
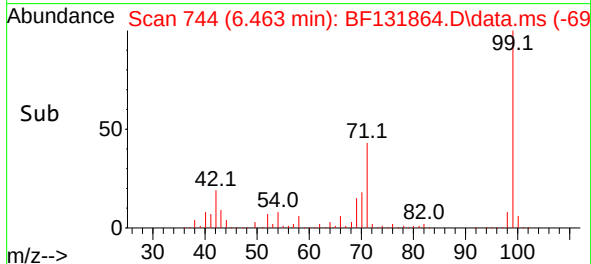
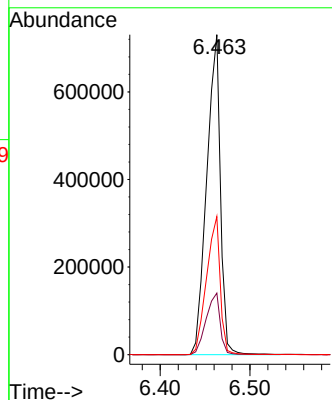
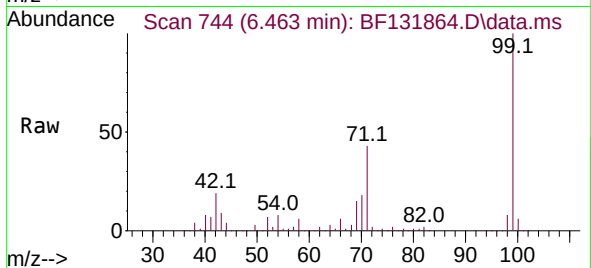




#7
Phenol-d6
Concen: 130.422 ng
RT: 6.463 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF131864.D
Acq: 28 Dec 2022 17:00

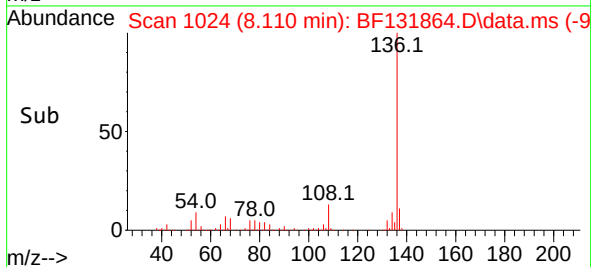
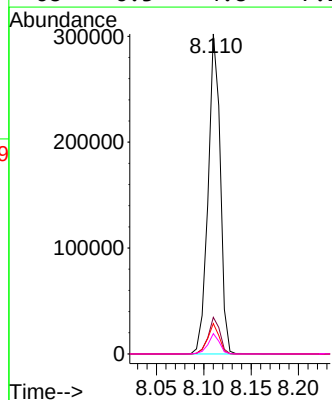
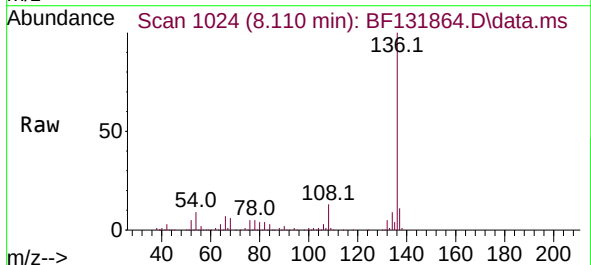
Instrument :
BNA_F
ClientSampleId :
TR-604-COMP-1

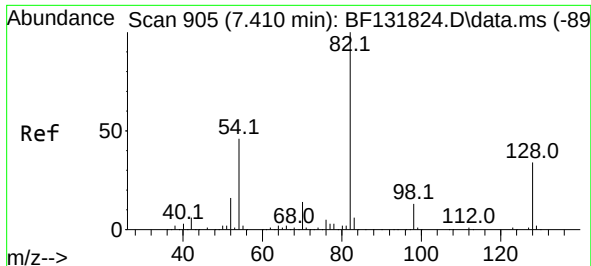
Tgt Ion: 99 Resp: 774048
Ion Ratio Lower Upper
99 100
42 19.2 15.3 22.9
71 43.1 33.5 50.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.018 min
Lab File: BF131864.D
Acq: 28 Dec 2022 17:00

Tgt Ion:136 Resp: 270113
Ion Ratio Lower Upper
136 100
137 11.4 8.6 12.8
54 9.5 6.7 10.1
68 6.3 4.8 7.2





#23

Nitrobenzene-d5

Concen: 97.686 ng

RT: 7.398 min Scan# 90

Delta R.T. -0.012 min

Lab File: BF131864.D

Acq: 28 Dec 2022 17:00

Instrument :

BNA_F

ClientSampleId :

TR-604-COMP-1

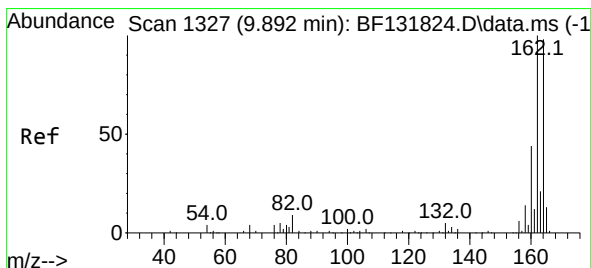
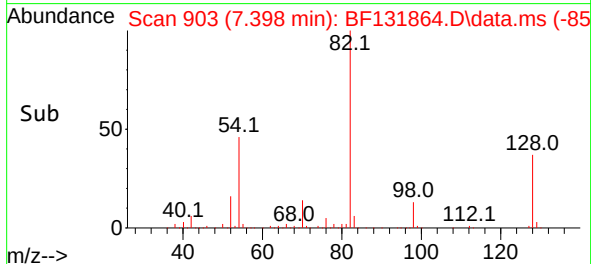
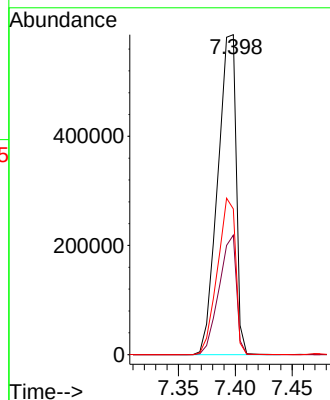
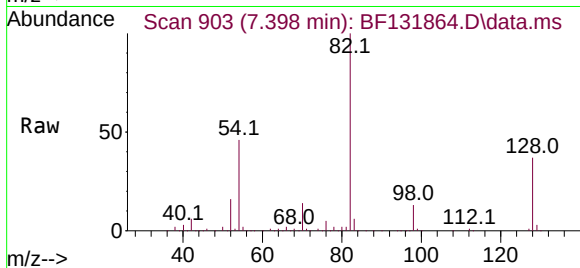
Tgt Ion: 82 Resp: 660886

Ion Ratio Lower Upper

82 100

128 37.3 27.1 40.7

54 45.5 37.0 55.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.875 min Scan# 1324

Delta R.T. -0.018 min

Lab File: BF131864.D

Acq: 28 Dec 2022 17:00

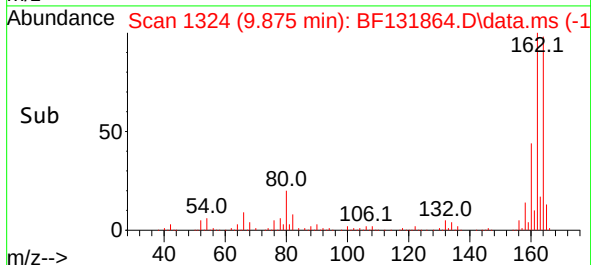
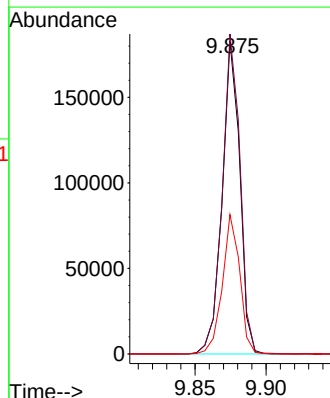
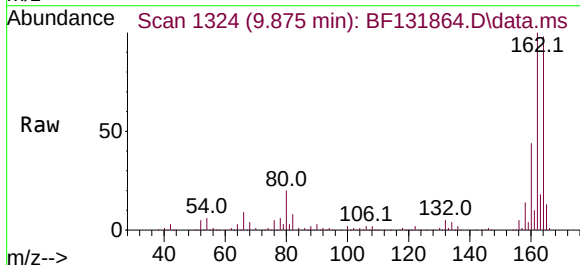
Tgt Ion:164 Resp: 158095

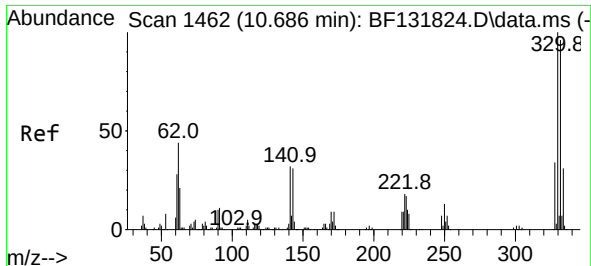
Ion Ratio Lower Upper

164 100

162 102.3 81.8 122.6

160 44.5 35.7 53.5

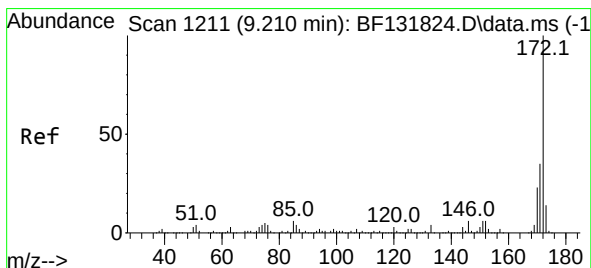
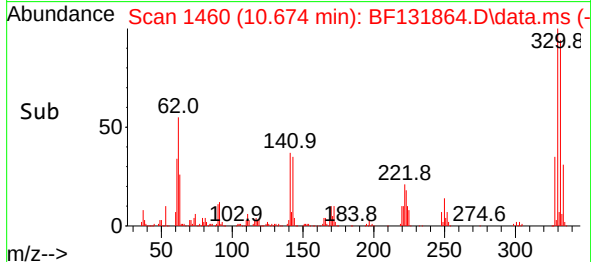
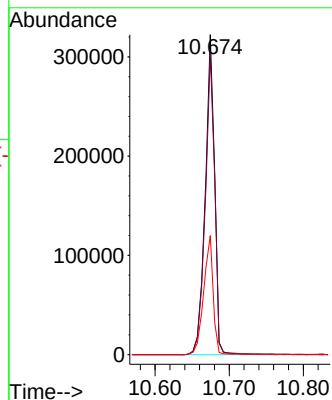
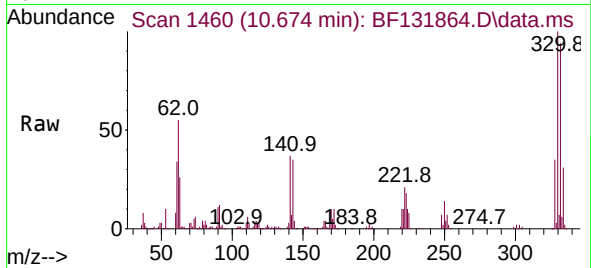




#42
2,4,6-Tribromophenol
Concen: 164.586 ng
RT: 10.674 min Scan# 1460
Delta R.T. -0.012 min
Lab File: BF131864.D
Acq: 28 Dec 2022 17:00

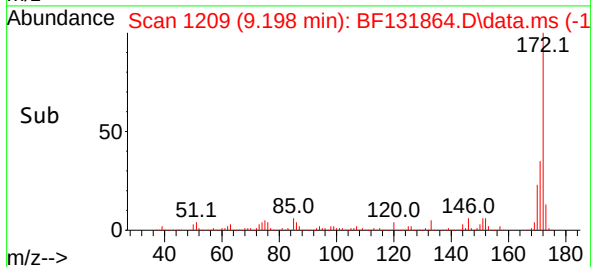
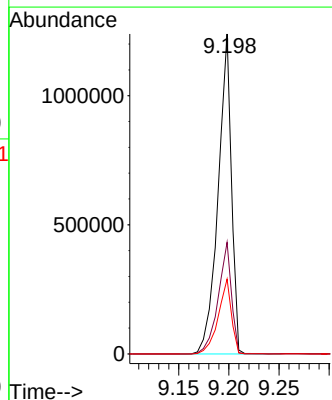
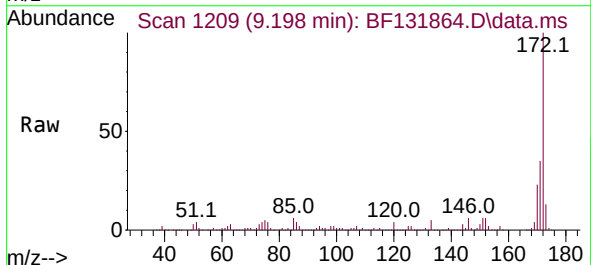
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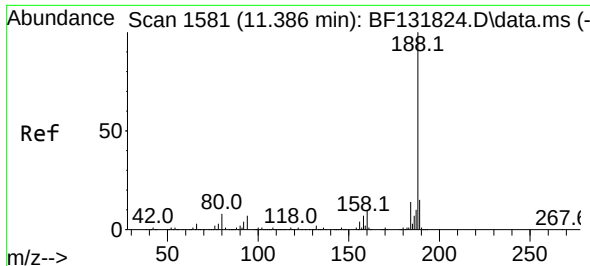
Tgt Ion: 330 Resp: 282711
Ion Ratio Lower Upper
330 100
332 94.8 77.0 115.4
141 37.6 31.0 46.4



#45
2-Fluorobiphenyl
Concen: 99.144 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.012 min
Lab File: BF131864.D
Acq: 28 Dec 2022 17:00

Tgt Ion: 172 Resp: 1144327
Ion Ratio Lower Upper
172 100
171 34.9 27.9 41.9
170 23.4 18.7 28.1

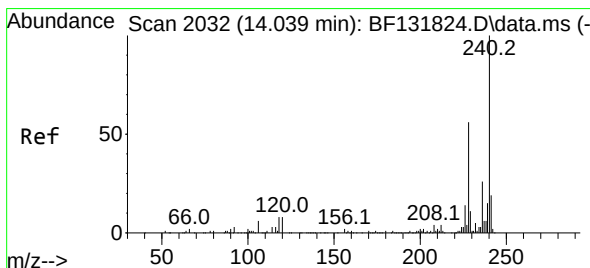
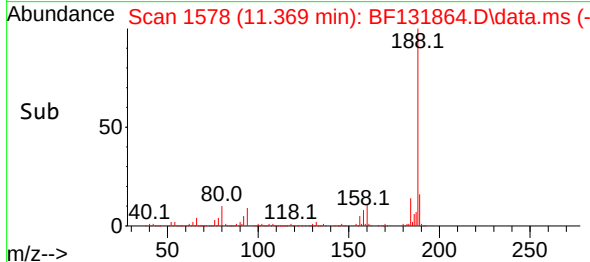
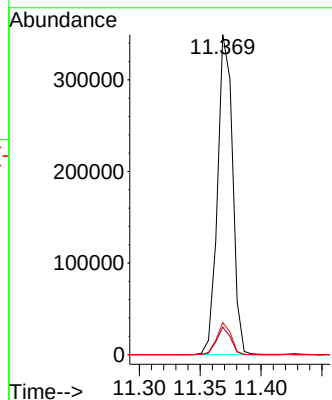
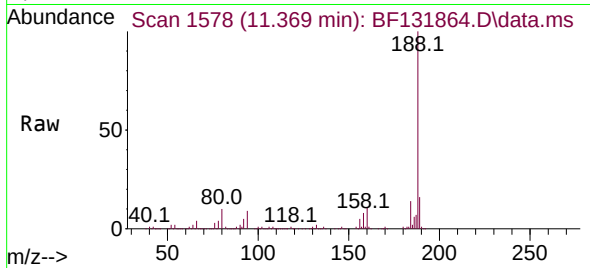




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF131864.D
Acq: 28 Dec 2022 17:00

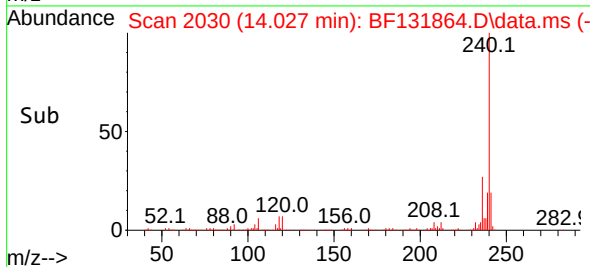
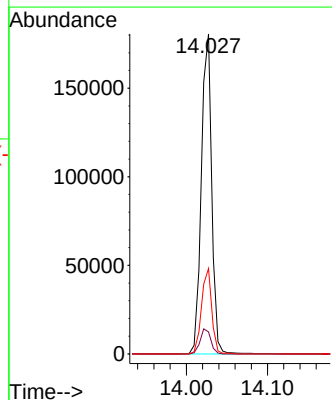
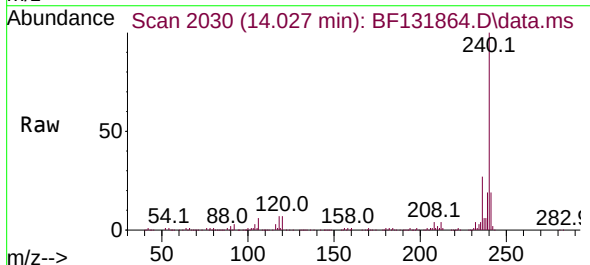
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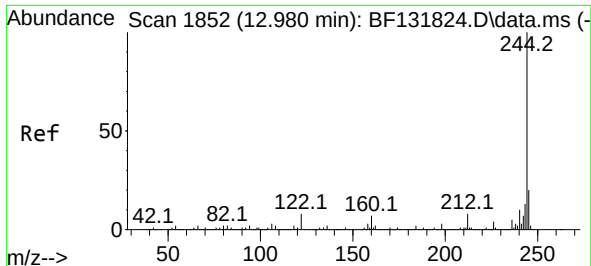
Tgt Ion:188 Resp: 301418
Ion Ratio Lower Upper
188 100
94 8.6 5.8 8.6
80 10.0 6.7 10.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.012 min
Lab File: BF131864.D
Acq: 28 Dec 2022 17:00

Tgt Ion:240 Resp: 159758
Ion Ratio Lower Upper
240 100
120 6.9 6.7 10.1
236 26.7 20.6 31.0

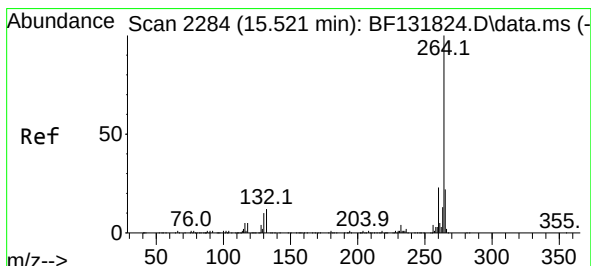
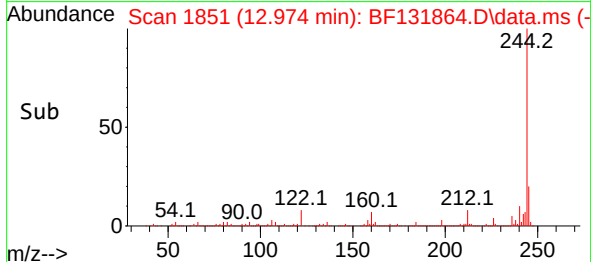
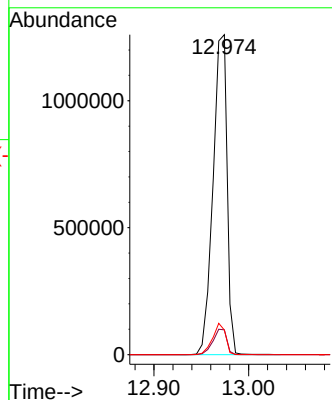
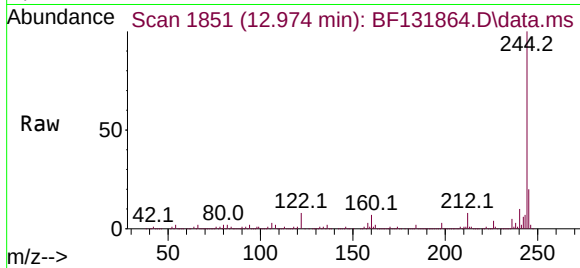




#79
 Terphenyl-d14
 Concen: 138.140 ng
 RT: 12.974 min Scan# 1851
 Delta R.T. -0.006 min
 Lab File: BF131864.D
 Acq: 28 Dec 2022 17:00

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Tgt Ion:244 Resp: 1304682
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.3 9.5
 122 7.7 6.4 9.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.509 min Scan# 2282
 Delta R.T. -0.012 min
 Lab File: BF131864.D
 Acq: 28 Dec 2022 17:00

Tgt Ion:264 Resp: 147787
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.6 28.0
 265 21.9 17.4 26.0

