

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062322\
 Data File : BF128965.D
 Acq On : 23 Jun 2022 21:35
 Operator : CG\JU
 Sample : N3462-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-8-0-2-20220622

Quant Time: Jun 24 04:35:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 00:50:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.722	152	106501	20.000	ng	0.00
21) Naphthalene-d8	8.010	136	402225	20.000	ng	0.00
39) Acenaphthene-d10	9.763	164	222894	20.000	ng	0.00
64) Phenanthrene-d10	11.245	188	393840	20.000	ng	0.00
76) Chrysene-d12	13.892	240	224375	20.000	ng	# 0.00
86) Perylene-d12	15.321	264	165748	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	548372	82.015	ng	0.00
7) Phenol-d6	6.381	99	723041	88.589	ng	0.00
23) Nitrobenzene-d5	7.293	82	518290	59.993	ng	-0.01
42) 2,4,6-Tribromophenol	10.557	330	176147	66.884	ng	0.00
45) 2-Fluorobiphenyl	9.086	172	963672	60.563	ng	0.00
79) Terphenyl-d14	12.833	244	895790	69.373	ng	0.00

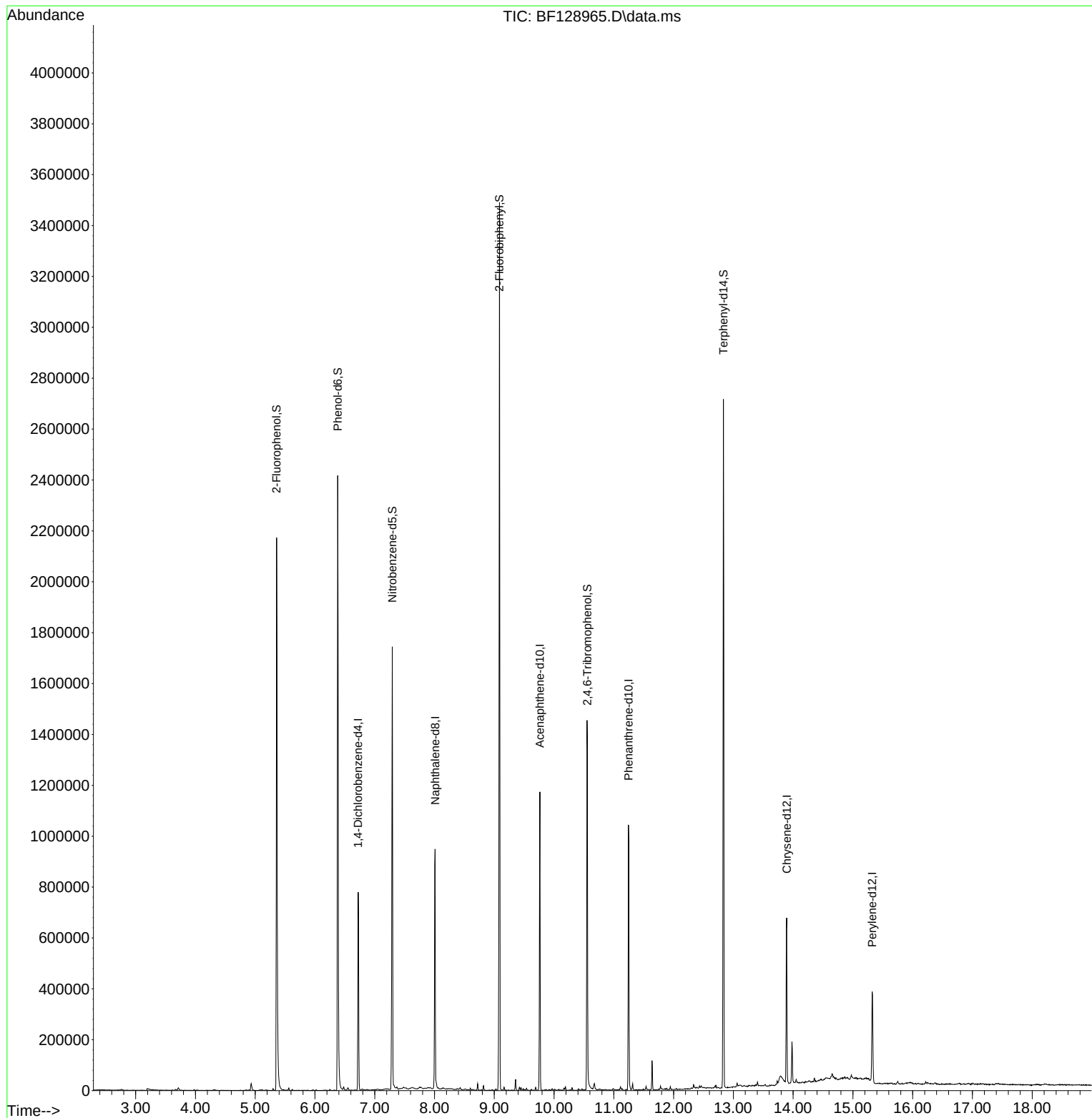
Target Compounds	Qvalue

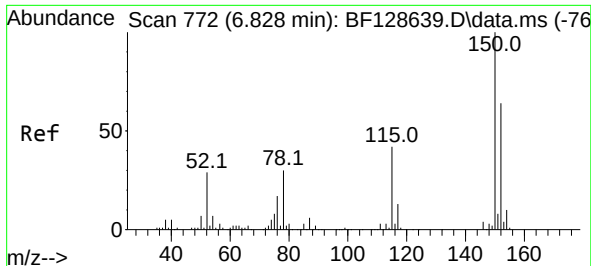
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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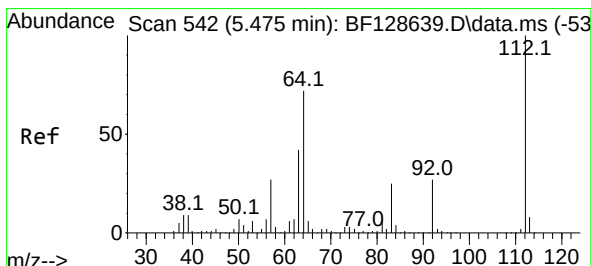
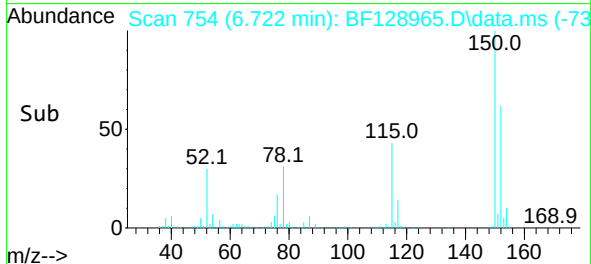
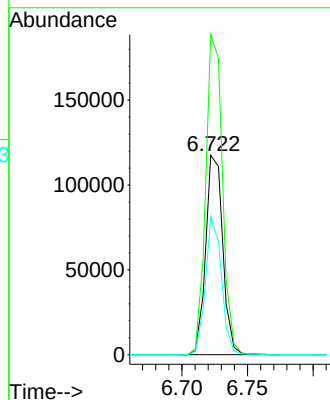
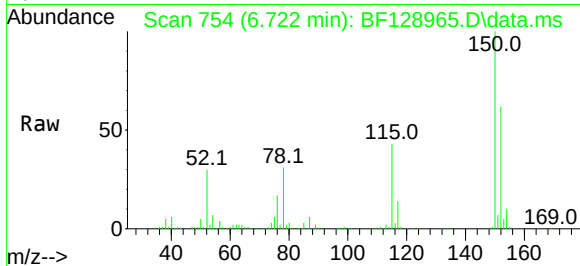




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.722 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128965.D
Acq: 23 Jun 2022 21:35

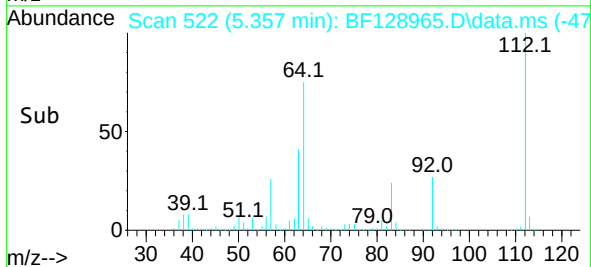
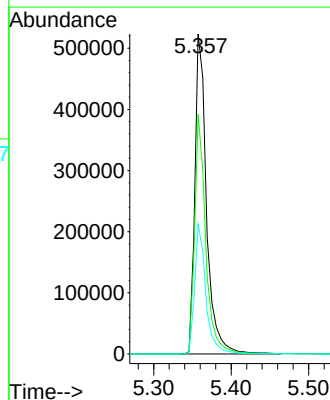
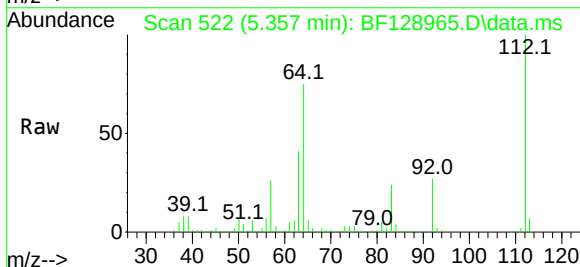
Instrument :
BNA_F
ClientSampleId :
SB-8-0-2-20220622

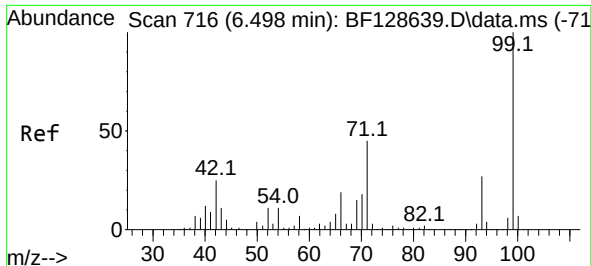
Tgt Ion:152 Resp: 106501
Ion Ratio Lower Upper
152 100
150 160.6 123.7 185.5
115 69.0 49.9 74.9



#5
2-Fluorophenol
Concen: 82.015 ng
RT: 5.357 min Scan# 522
Delta R.T. 0.000 min
Lab File: BF128965.D
Acq: 23 Jun 2022 21:35

Tgt Ion:112 Resp: 548372
Ion Ratio Lower Upper
112 100
64 74.8 53.3 79.9
63 40.6 28.0 42.0

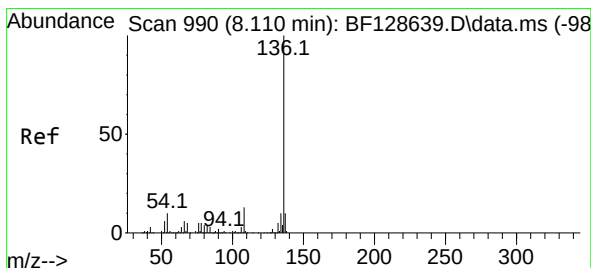
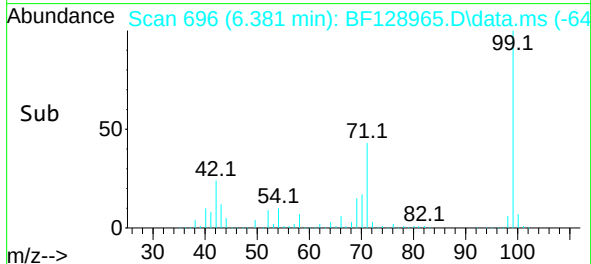
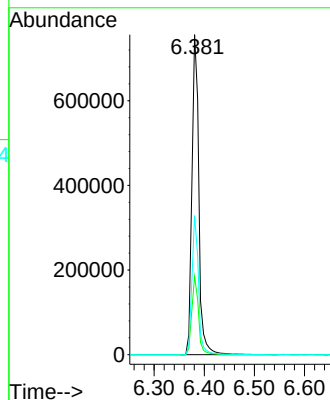
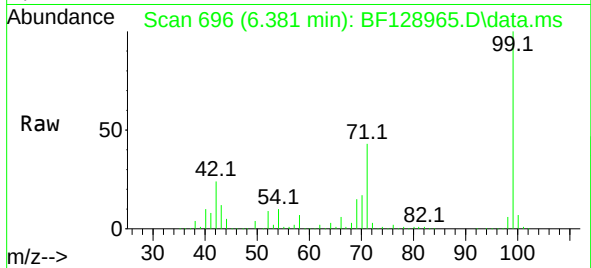




#7
Phenol-d6
Concen: 88.589 ng
RT: 6.381 min Scan# 61
Delta R.T. -0.006 min
Lab File: BF128965.D
Acq: 23 Jun 2022 21:35

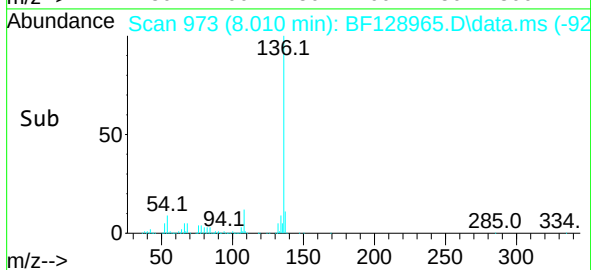
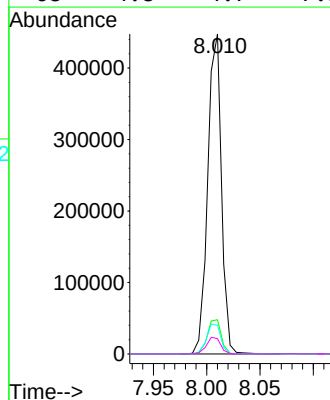
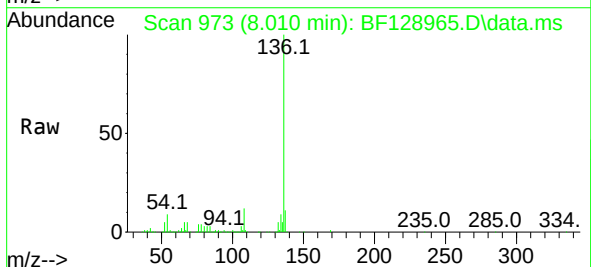
Instrument :
BNA_F
ClientSampleId :
SB-8-0-2-20220622

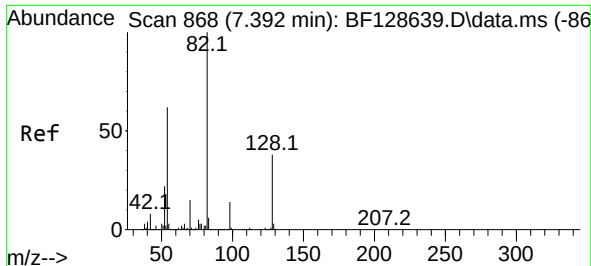
Tgt Ion: 99 Resp: 723041
Ion Ratio Lower Upper
99 100
42 24.5 17.3 25.9
71 43.4 28.9 43.3#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.010 min Scan# 973
Delta R.T. 0.000 min
Lab File: BF128965.D
Acq: 23 Jun 2022 21:35

Tgt Ion:136 Resp: 402225
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 9.0 7.5 11.3
68 4.8 4.7 7.1





#23

Nitrobenzene-d5

Concen: 59.993 ng

RT: 7.293 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF128965.D

Acq: 23 Jun 2022 21:35

Instrument :

BNA_F

ClientSampleId :

SB-8-0-2-20220622

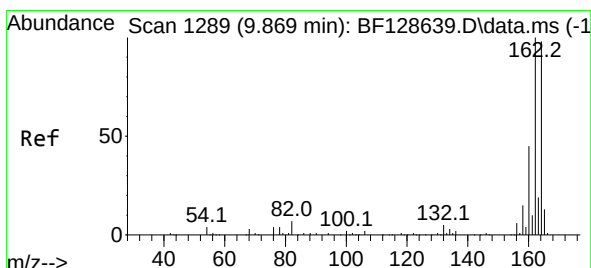
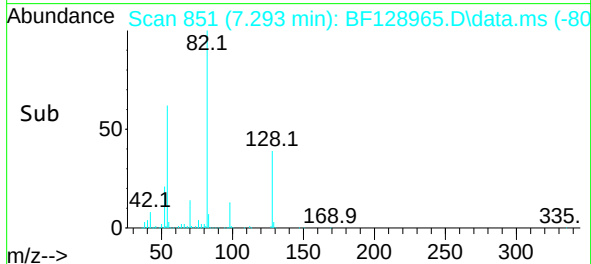
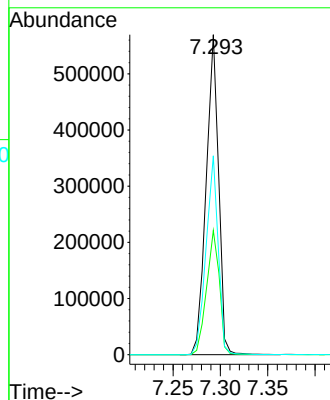
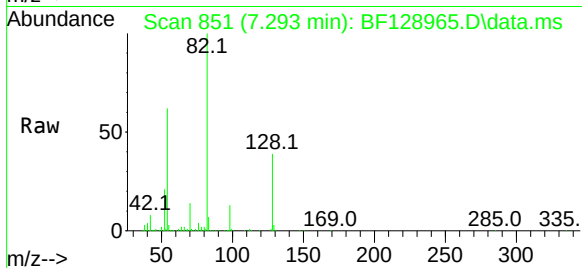
Tgt Ion: 82 Resp: 518290

Ion Ratio Lower Upper

82 100

128 38.8 34.0 51.0

54 62.2 46.9 70.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.763 min Scan# 1271

Delta R.T. -0.006 min

Lab File: BF128965.D

Acq: 23 Jun 2022 21:35

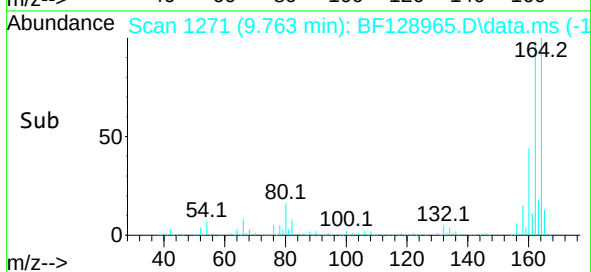
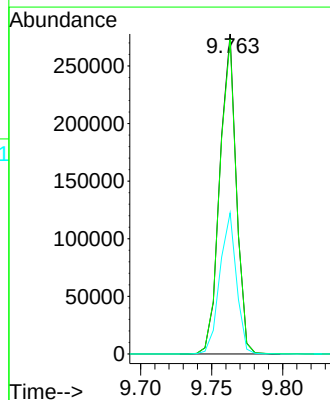
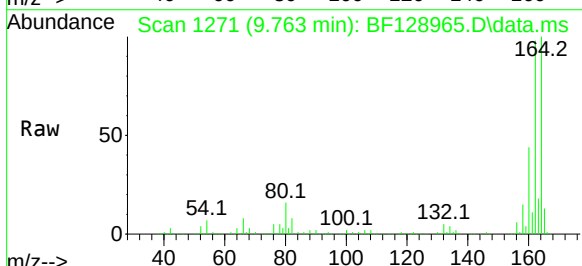
Tgt Ion: 164 Resp: 222894

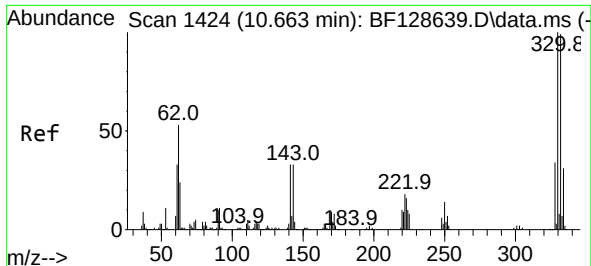
Ion Ratio Lower Upper

164 100

162 98.3 79.5 119.3

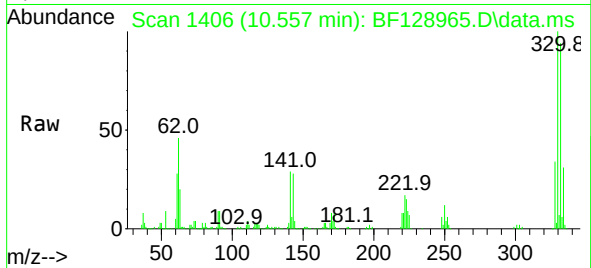
160 44.1 34.2 51.4



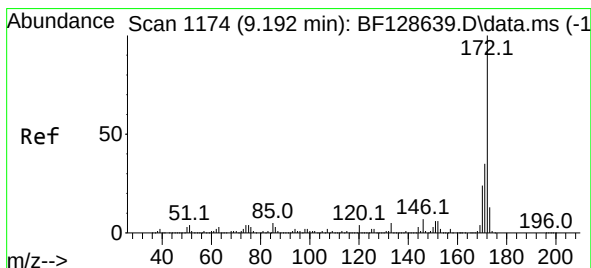
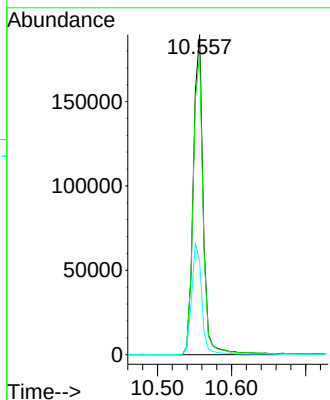
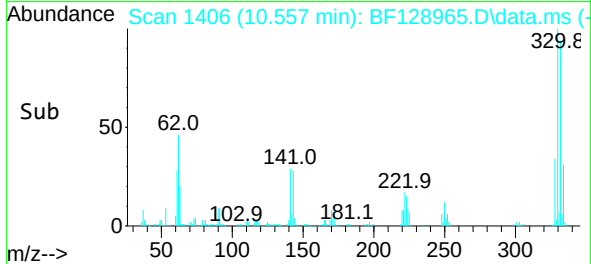


#42
2,4,6-Tribromophenol
Concen: 66.884 ng
RT: 10.557 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF128965.D
Acq: 23 Jun 2022 21:35

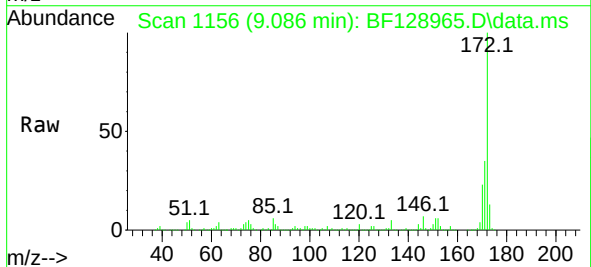
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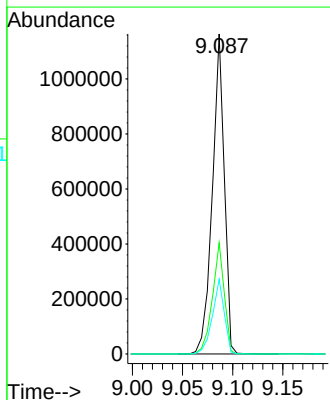
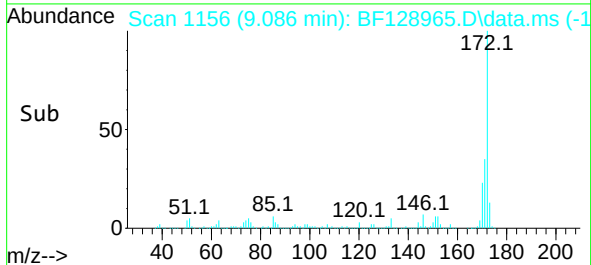
Tgt Ion:330 Resp: 176147
Ion Ratio Lower Upper
330 100
332 95.7 76.8 115.2
141 36.0 28.0 42.0

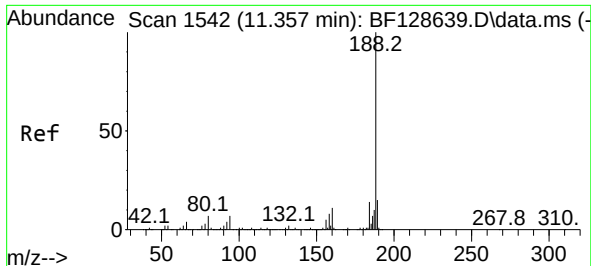


#45
2-Fluorobiphenyl
Concen: 60.563 ng
RT: 9.086 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BF128965.D
Acq: 23 Jun 2022 21:35



Tgt Ion:172 Resp: 963672
Ion Ratio Lower Upper
172 100
171 34.8 28.8 43.2
170 23.4 19.8 29.8

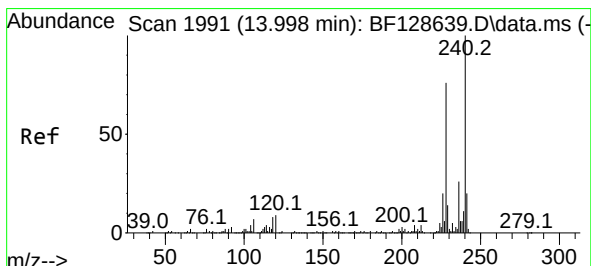
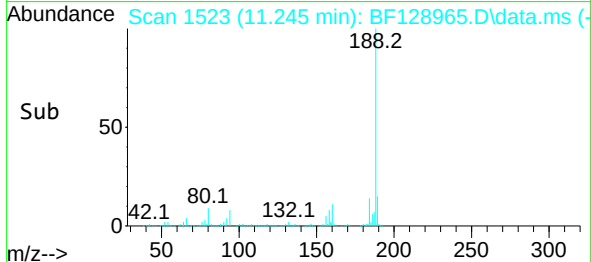
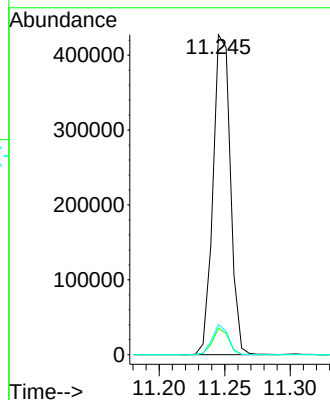
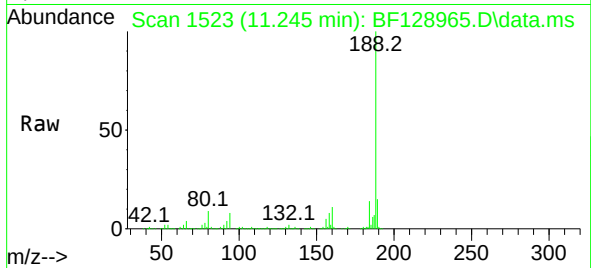




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.245 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128965.D
Acq: 23 Jun 2022 21:35

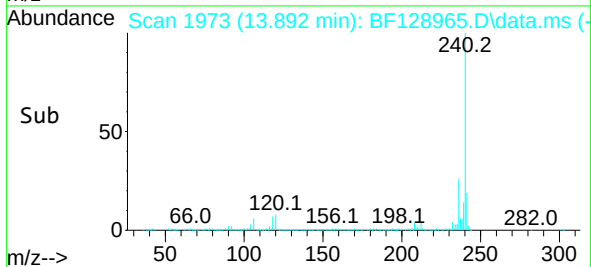
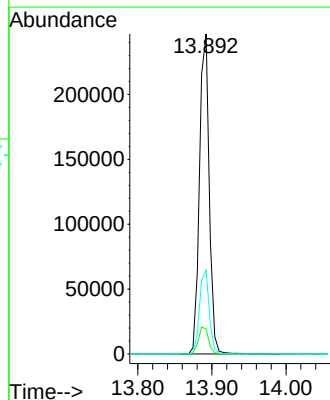
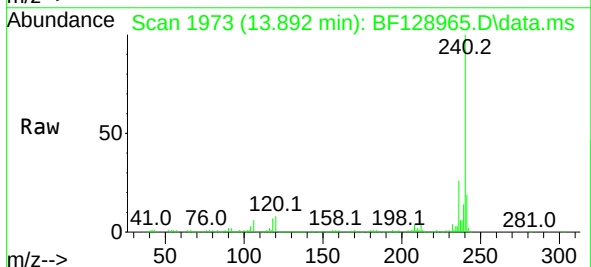
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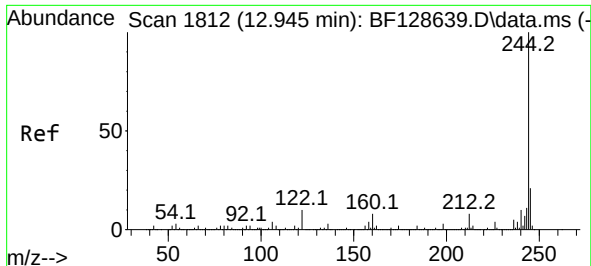
Tgt Ion:188 Resp: 393840
Ion Ratio Lower Upper
188 100
94 8.3 7.0 10.6
80 9.4 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.892 min Scan# 1973
Delta R.T. -0.006 min
Lab File: BF128965.D
Acq: 23 Jun 2022 21:35

Tgt Ion:240 Resp: 224375
Ion Ratio Lower Upper
240 100
120 7.8 8.9 13.3#
236 26.2 20.8 31.2

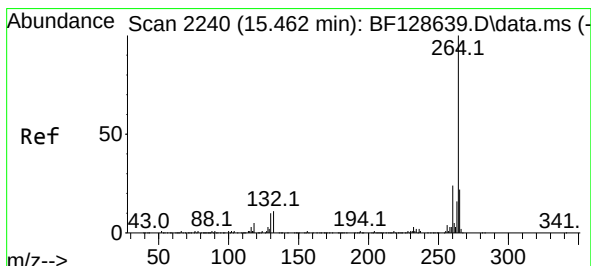
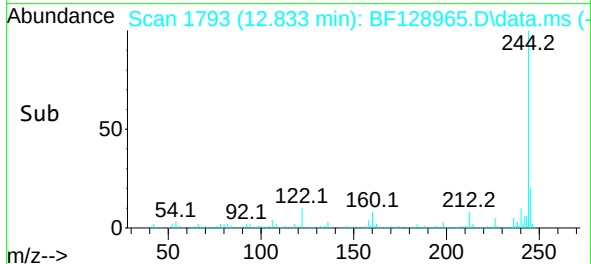
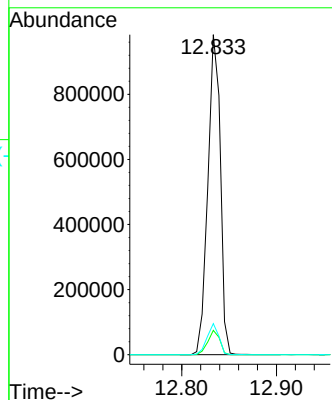
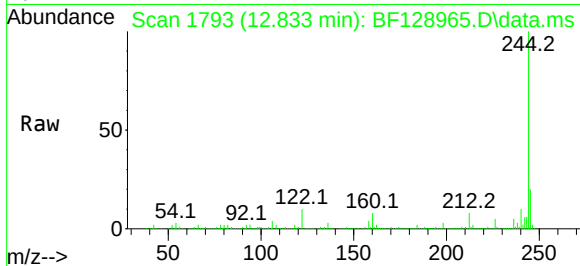




#79
 Terphenyl-d14
 Concen: 69.373 ng
 RT: 12.833 min Scan# 1
 Delta R.T. -0.006 min
 Lab File: BF128965.D
 Acq: 23 Jun 2022 21:35

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Tgt Ion:244 Resp: 895790
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.1 9.1
 122 9.7 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.321 min Scan# 2216
 Delta R.T. -0.006 min
 Lab File: BF128965.D
 Acq: 23 Jun 2022 21:35

Tgt Ion:264 Resp: 165748
 Ion Ratio Lower Upper
 264 100
 260 23.0 18.4 27.6
 265 22.1 17.2 25.8

