

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071822\
 Data File : BF129264.D
 Acq On : 18 Jul 2022 11:01
 Operator : CG\JU
 Sample : N3726-03DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AWOM-12-12.5DL

Quant Time: Jul 19 02:07:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 15 12:55:49 2022
 Response via : Initial Calibration

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

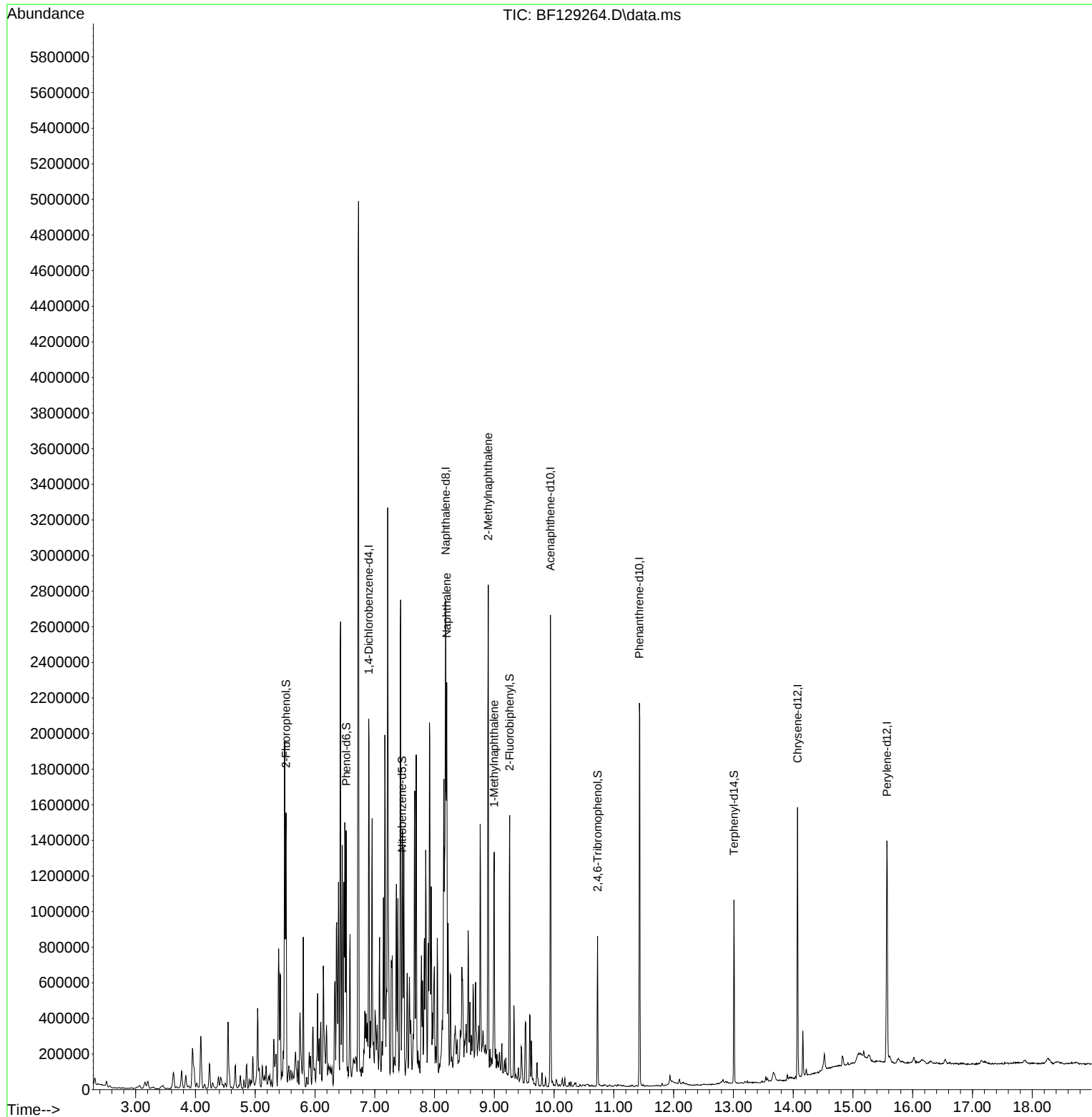
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	249860	20.000	ng	0.00
21) Naphthalene-d8	8.186	136	978919	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	520964	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	791728	20.000	ng	# 0.00
76) Chrysene-d12	14.074	240	466030	20.000	ng	# 0.00
86) Perylene-d12	15.568	264	551925	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	306790	19.609	ng	0.00
7) Phenol-d6	6.522	99	393598	19.452	ng	0.00
23) Nitrobenzene-d5	7.457	82	229065	12.508	ng	-0.01
42) 2,4,6-Tribromophenol	10.727	330	81160	16.784	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	418878	13.622	ng	0.00
79) Terphenyl-d14	13.010	244	306308	12.296	ng	0.00
Target Compounds						
						Qvalue
31) Naphthalene	8.204	128	579007	12.484	ng	98
37) 2-Methylnaphthalene	8.898	142	683471	22.610	ng	99
38) 1-Methylnaphthalene	8.998	142	314780	10.767	ng	99

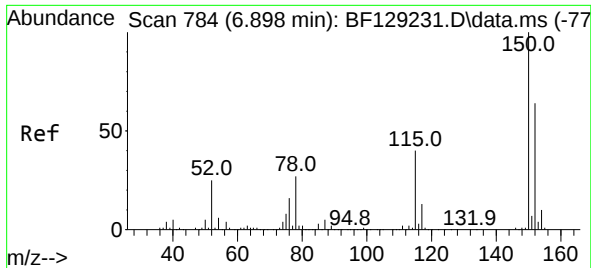
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jul 19 02:07:34 2022
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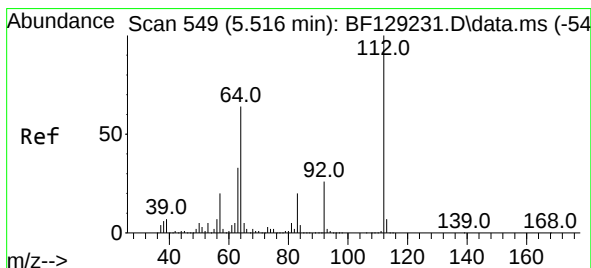
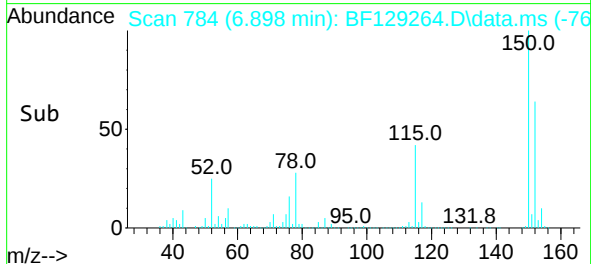
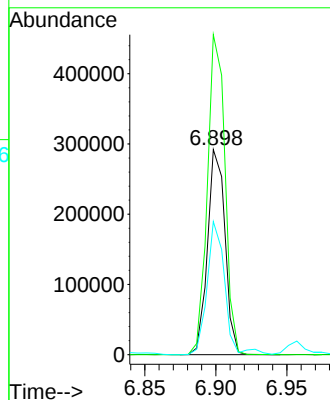
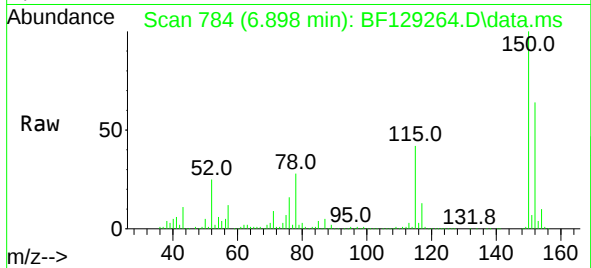




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.898 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF129264.D
 Acq: 18 Jul 2022 11:01

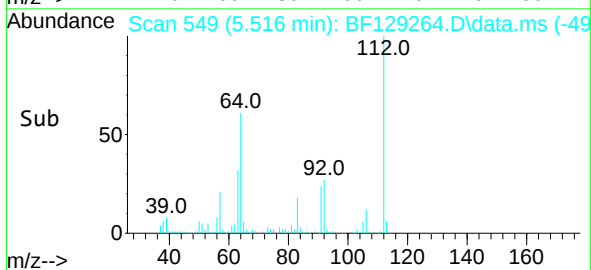
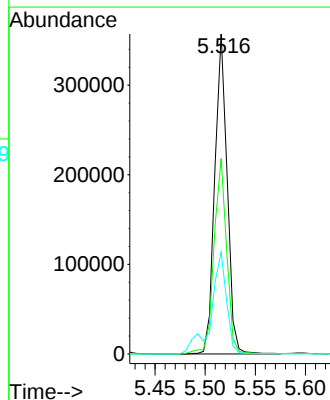
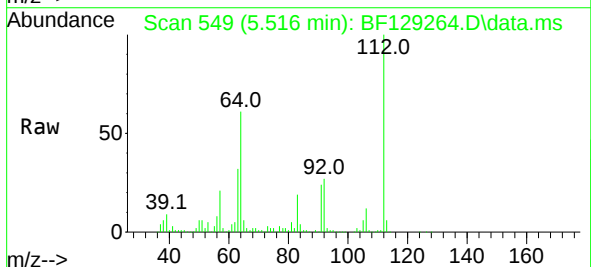
Instrument :
 BNA_F
 ClientSampleId :
 AWOM-12-12.5DL

Tgt Ion:152 Resp: 249860
 Ion Ratio Lower Upper
 152 100
 150 156.0 123.7 185.5
 115 64.9 49.9 74.9



#5
 2-Fluorophenol
 Concen: 19.609 ng
 RT: 5.516 min Scan# 549
 Delta R.T. -0.000 min
 Lab File: BF129264.D
 Acq: 18 Jul 2022 11:01

Tgt Ion:112 Resp: 306790
 Ion Ratio Lower Upper
 112 100
 64 61.1 53.3 79.9
 63 31.8 28.0 42.0

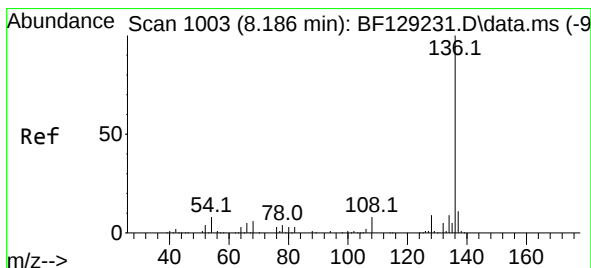
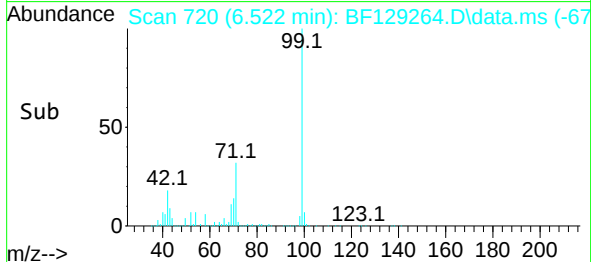
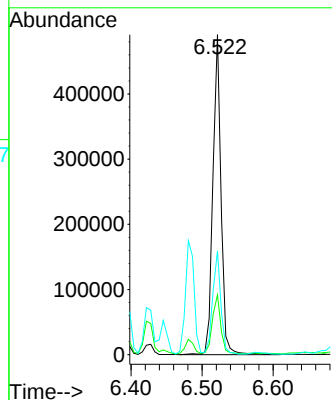
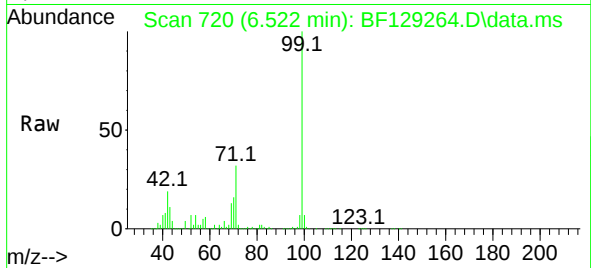




#7
Phenol-d6
Concen: 19.452 ng
RT: 6.522 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129264.D
Acq: 18 Jul 2022 11:01

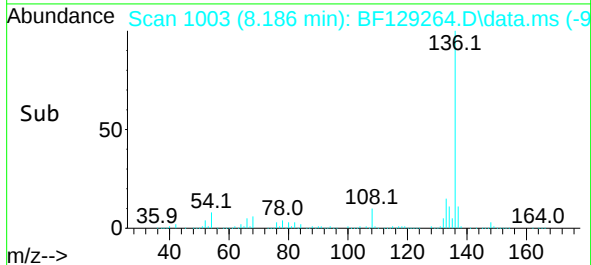
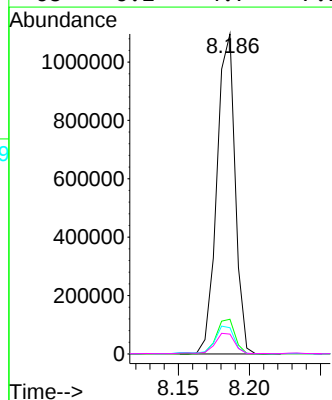
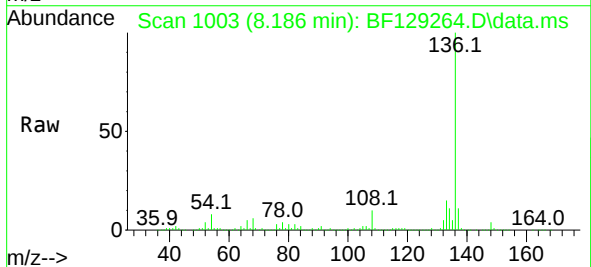
Instrument :
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ClientSampleId :
AWOM-12-12.5DL

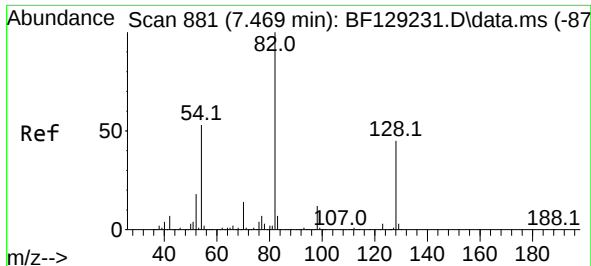
Tgt Ion: 99 Resp: 393598
Ion Ratio Lower Upper
99 100
42 18.7 17.3 25.9
71 32.4 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.186 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BF129264.D
Acq: 18 Jul 2022 11:01

Tgt Ion: 136 Resp: 978919
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 8.2 7.5 11.3
68 6.2 4.7 7.1

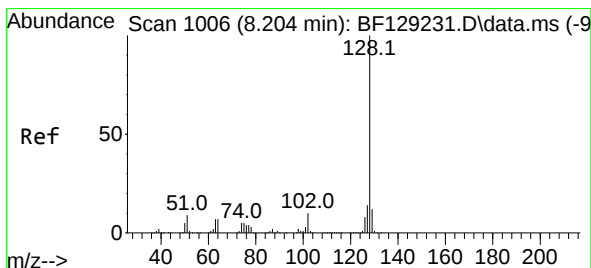
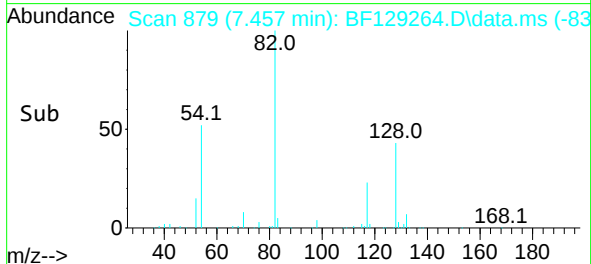
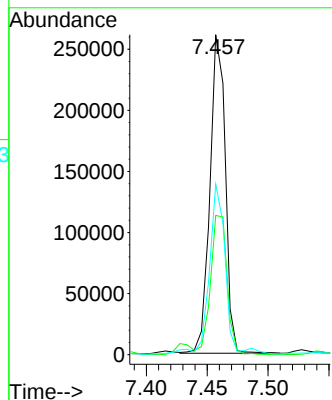
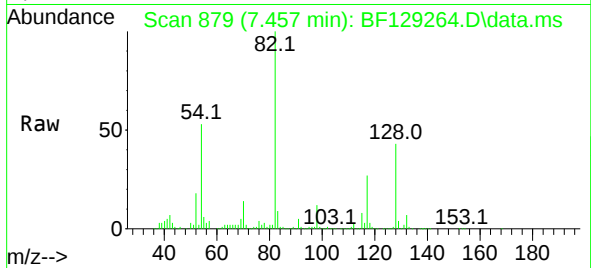




#23
Nitrobenzene-d5
Concen: 12.508 ng
RT: 7.457 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF129264.D
Acq: 18 Jul 2022 11:01

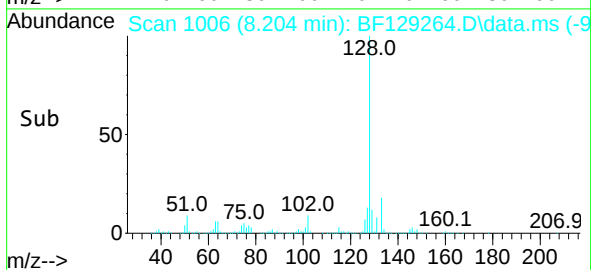
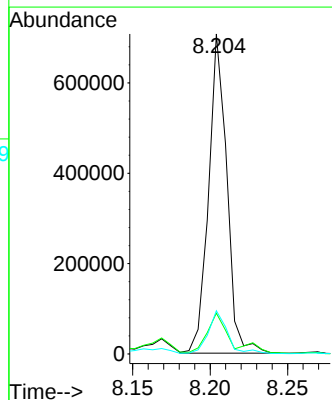
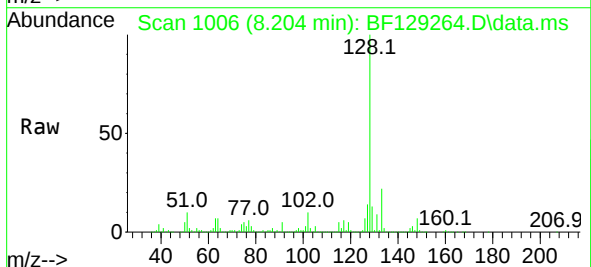
Instrument :
BNA_F
ClientSampleId :
AWOM-12-12.5DL

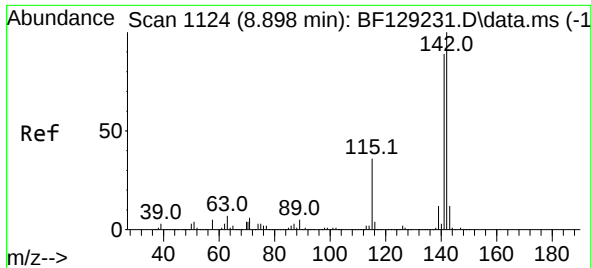
Tgt Ion: 82 Resp: 229065
Ion Ratio Lower Upper
82 100
128 43.5 34.0 51.0
54 53.3 46.9 70.3



#31
Naphthalene
Concen: 12.484 ng
RT: 8.204 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BF129264.D
Acq: 18 Jul 2022 11:01

Tgt Ion: 128 Resp: 579007
Ion Ratio Lower Upper
128 100
129 12.7 9.2 13.8
127 13.5 10.5 15.7





#37

2-Methylnaphthalene

Concen: 22.610 ng

RT: 8.898 min Scan# 1124

Delta R.T. -0.000 min

Lab File: BF129264.D

Acq: 18 Jul 2022 11:01

Instrument :

BNA_F

ClientSampleId :

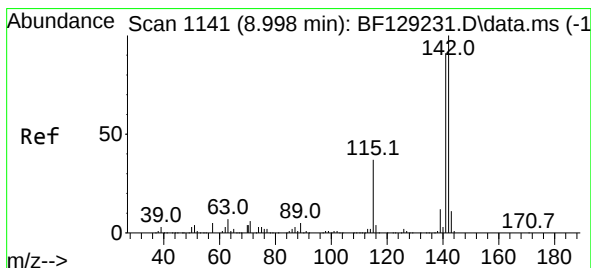
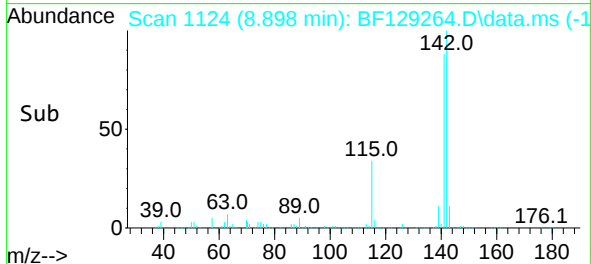
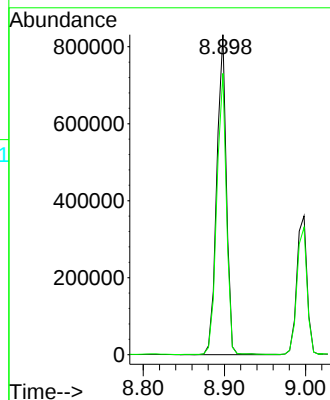
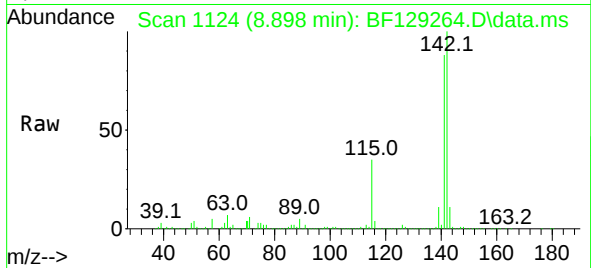
AWOM-12-12.5DL

Tgt Ion:142 Resp: 683471

Ion Ratio Lower Upper

142 100

141 87.9 71.0 106.4



#38

1-Methylnaphthalene

Concen: 10.767 ng

RT: 8.998 min Scan# 1141

Delta R.T. -0.000 min

Lab File: BF129264.D

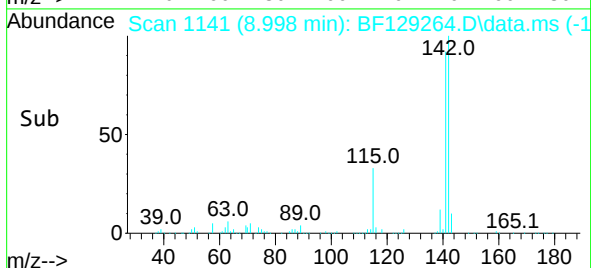
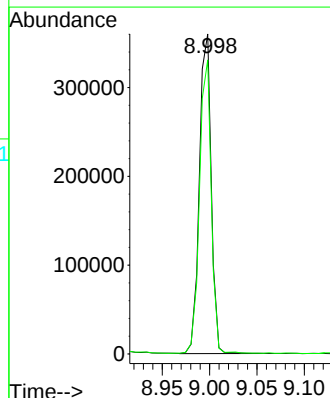
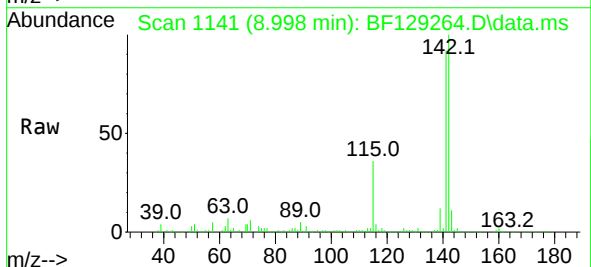
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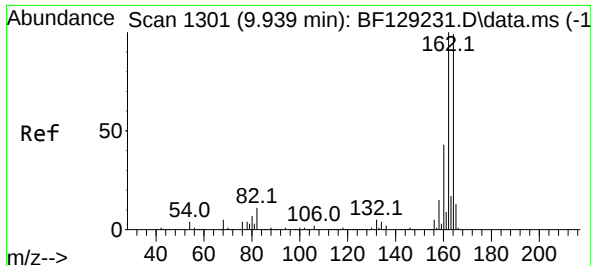
Tgt Ion:142 Resp: 314780

Ion Ratio Lower Upper

142 100

141 91.9 74.2 111.4

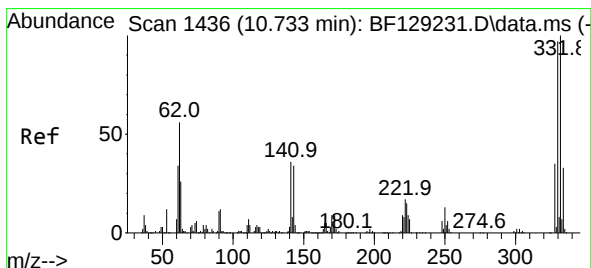
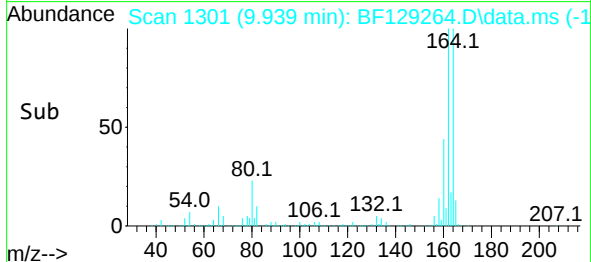
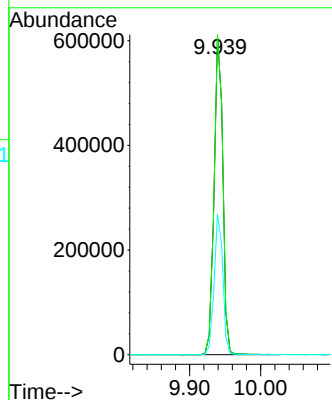
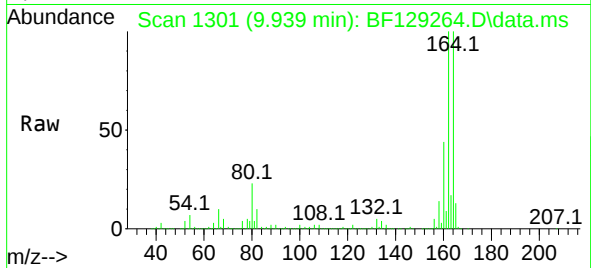




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129264.D
Acq: 18 Jul 2022 11:01

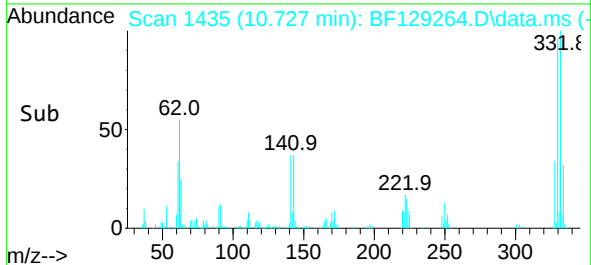
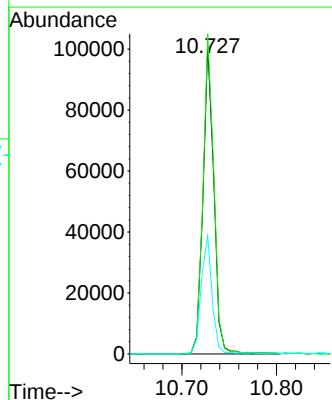
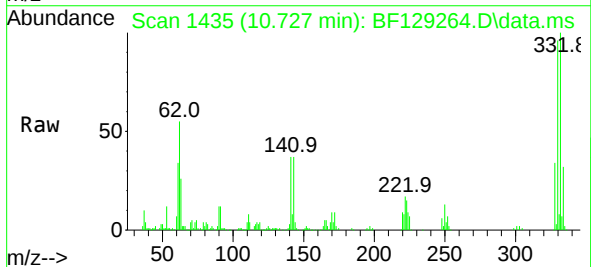
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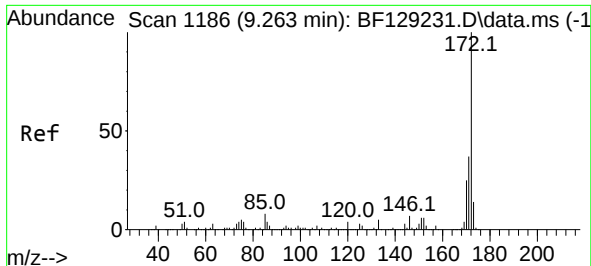
Tgt Ion:164 Resp: 520964
Ion Ratio Lower Upper
164 100
162 100.1 79.5 119.3
160 43.9 34.2 51.4



#42
2,4,6-Tribromophenol
Concen: 16.784 ng
RT: 10.727 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BF129264.D
Acq: 18 Jul 2022 11:01

Tgt Ion:330 Resp: 81160
Ion Ratio Lower Upper
330 100
332 103.2 76.8 115.2
141 39.1 28.0 42.0

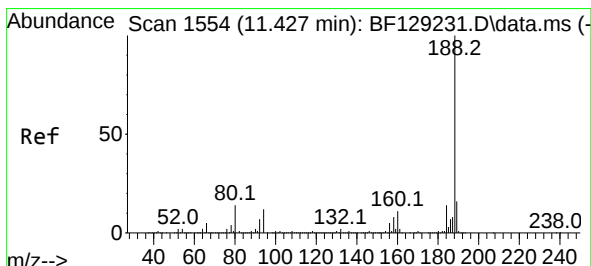
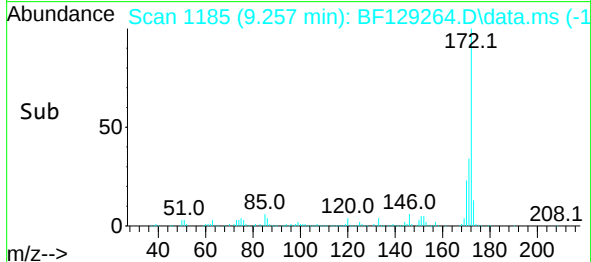
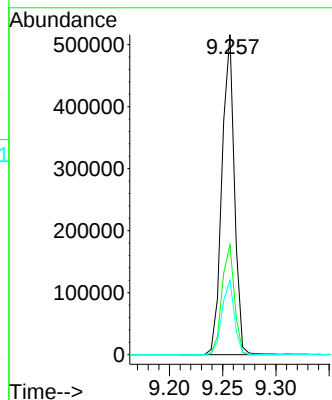
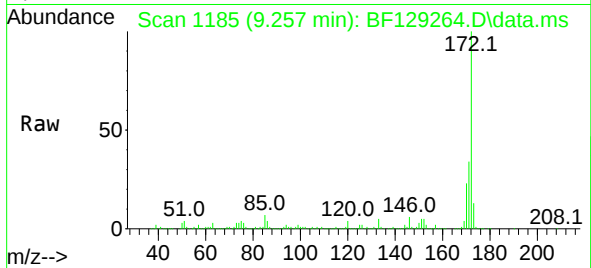




#45
2-Fluorobiphenyl
Concen: 13.622 ng
RT: 9.257 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BF129264.D
Acq: 18 Jul 2022 11:01

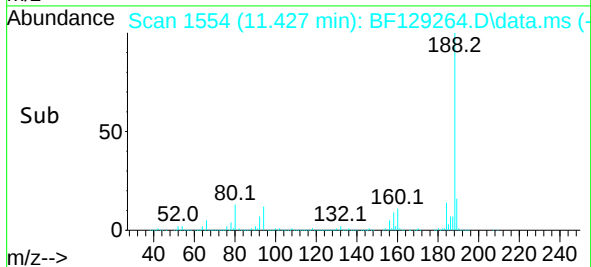
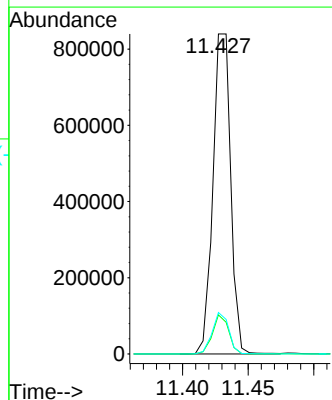
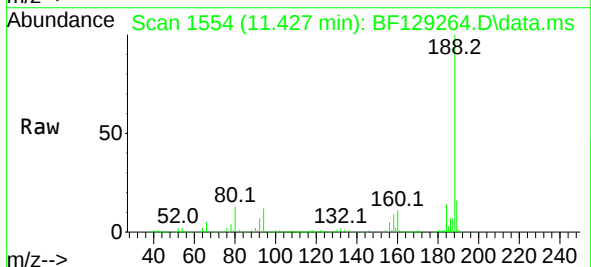
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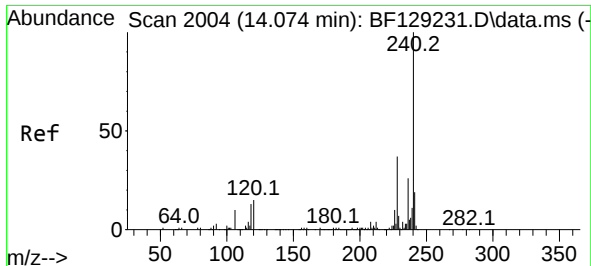
Tgt Ion:172 Resp: 418878
Ion Ratio Lower Upper
172 100
171 34.3 28.8 43.2
170 23.4 19.8 29.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 1554
Delta R.T. -0.000 min
Lab File: BF129264.D
Acq: 18 Jul 2022 11:01

Tgt Ion:188 Resp: 791728
Ion Ratio Lower Upper
188 100
94 12.2 7.0 10.6#
80 12.9 7.6 11.4#

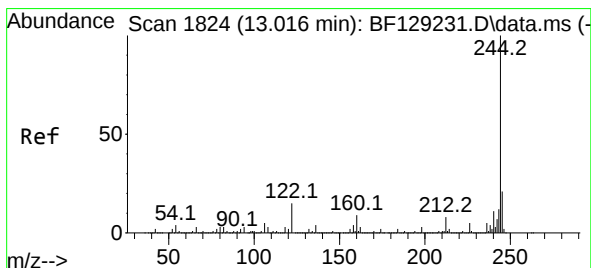
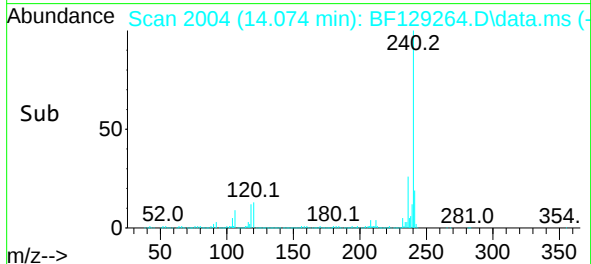
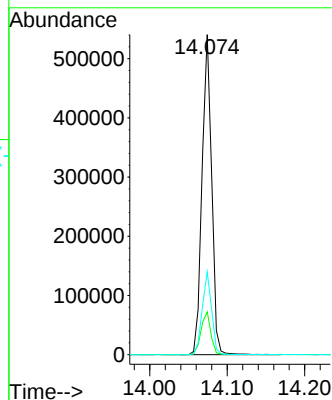
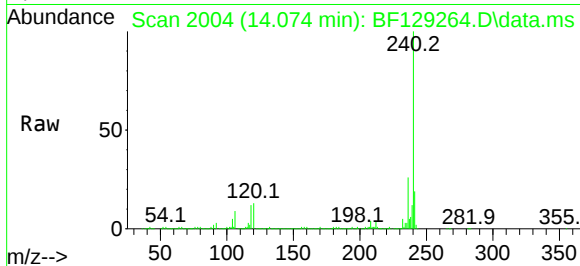




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BF129264.D
Acq: 18 Jul 2022 11:01

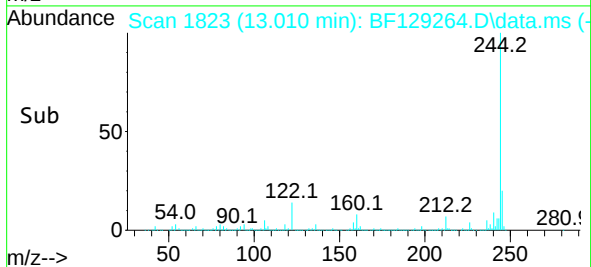
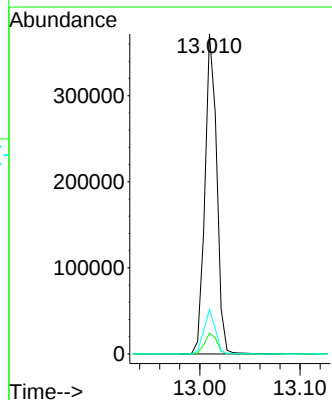
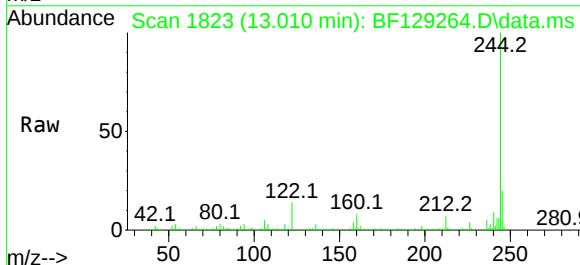
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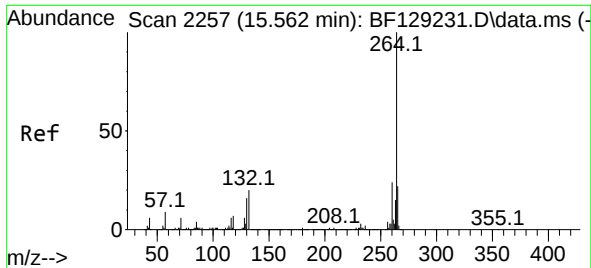
Tgt Ion:240 Resp: 466030
Ion Ratio Lower Upper
240 100
120 13.4 8.9 13.3#
236 25.9 20.8 31.2



#79
Terphenyl-d14
Concen: 12.296 ng
RT: 13.010 min Scan# 1823
Delta R.T. -0.006 min
Lab File: BF129264.D
Acq: 18 Jul 2022 11:01

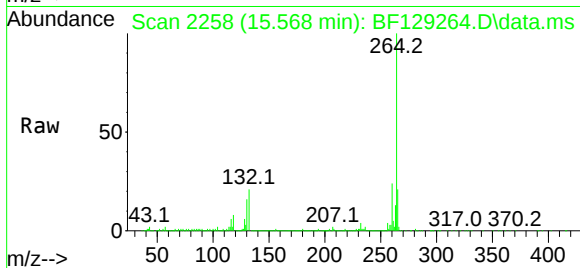
Tgt Ion:244 Resp: 306308
Ion Ratio Lower Upper
244 100
212 6.5 6.1 9.1
122 13.9 8.8 13.2#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.568 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BF129264.D
 Acq: 18 Jul 2022 11:01

Instrument :
 BNA_F
 ClientSampleId :
 AWOM-12-12.5DL



Tgt Ion:264 Resp: 551925
 Ion Ratio Lower Upper
 264 100
 260 24.5 18.4 27.6
 265 21.4 17.2 25.8

