

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060222\
 Data File : BF128660.D
 Acq On : 03 Jun 2022 02:09
 Operator : CG\JU
 Sample : N2984-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P020-SS001-0006-01

Quant Time: Jun 03 03:28:41 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 17:07:23 2022
 Response via : Initial Calibration

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

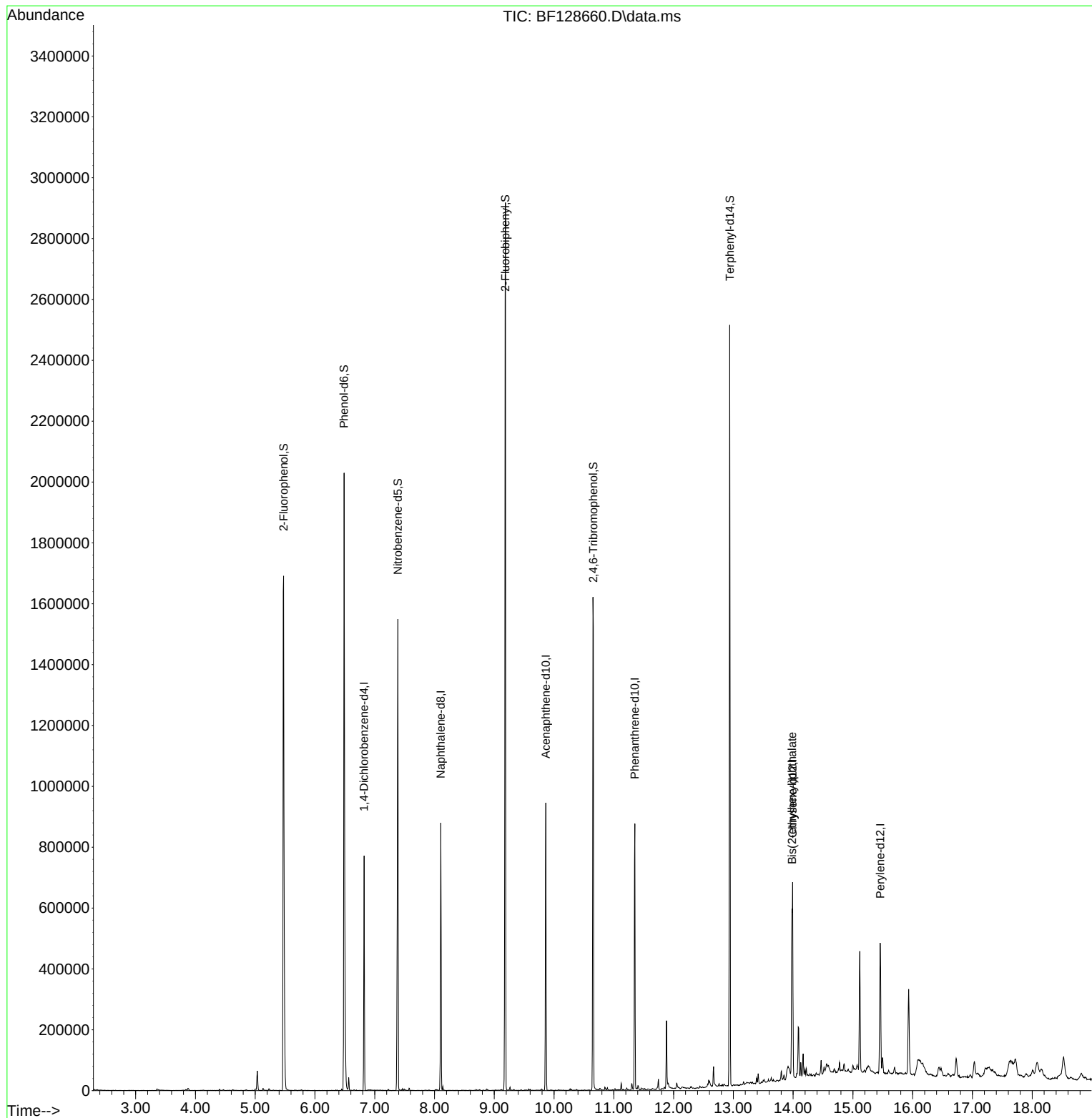
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	86912	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	320870	20.000	ng	# 0.00
39) Acenaphthene-d10	9.863	164	172638	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	301616	20.000	ng	# 0.00
76) Chrysene-d12	13.992	240	188004	20.000	ng	# 0.00
86) Perylene-d12	15.457	264	192764	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	482134	88.360	ng	0.00
7) Phenol-d6	6.487	99	602874	90.514	ng	-0.01
23) Nitrobenzene-d5	7.387	82	443929	64.415	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	180997	88.733	ng	0.00
45) 2-Fluorobiphenyl	9.187	172	850393	69.002	ng	0.00
79) Terphenyl-d14	12.939	244	755689	69.845	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	13.980	149	115136	15.077	ng	Qvalue 99

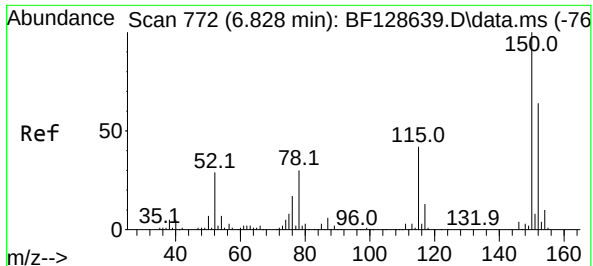
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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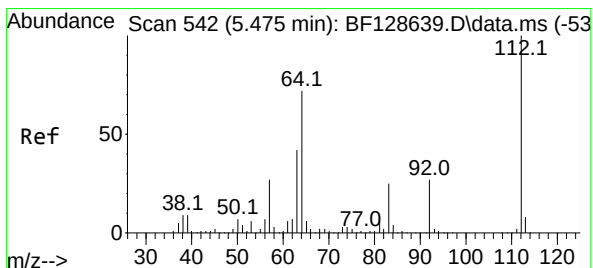
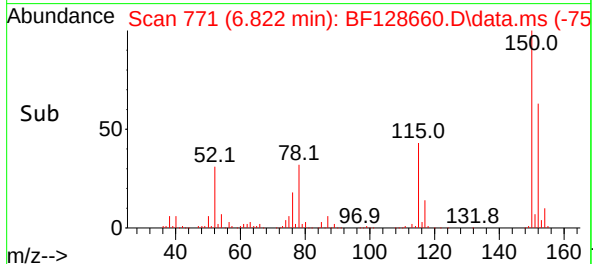
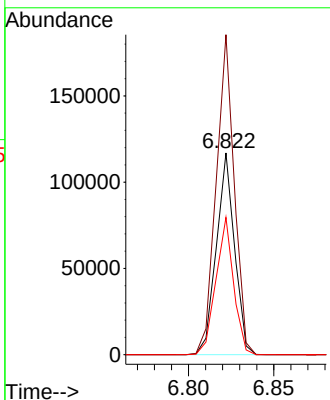
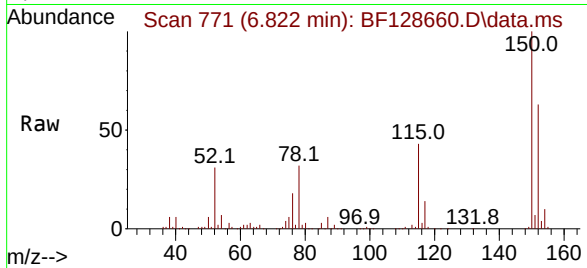




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.822 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128660.D
Acq: 03 Jun 2022 02:09

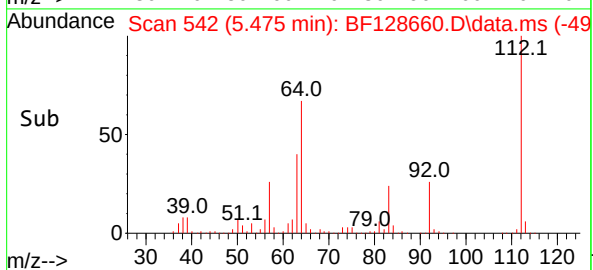
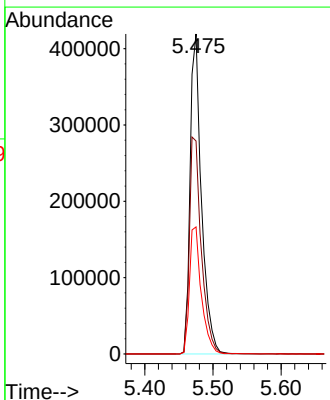
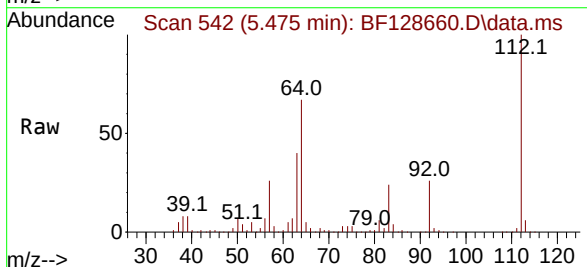
Instrument :
BNA_F
ClientSampleId :
P020-SS001-0006-01

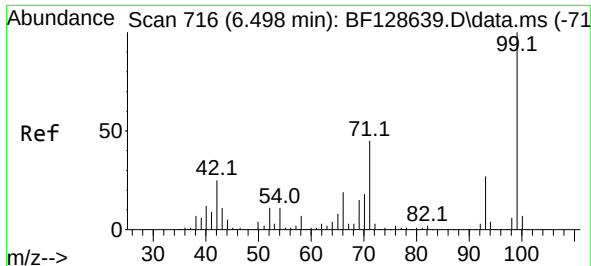
Tgt Ion:152 Resp: 86912
Ion Ratio Lower Upper
152 100
150 158.6 123.7 185.5
115 68.1 49.9 74.9



#5
2-Fluorophenol
Concen: 88.360 ng
RT: 5.475 min Scan# 542
Delta R.T. 0.000 min
Lab File: BF128660.D
Acq: 03 Jun 2022 02:09

Tgt Ion:112 Resp: 482134
Ion Ratio Lower Upper
112 100
64 66.5 53.3 79.9
63 39.7 28.0 42.0

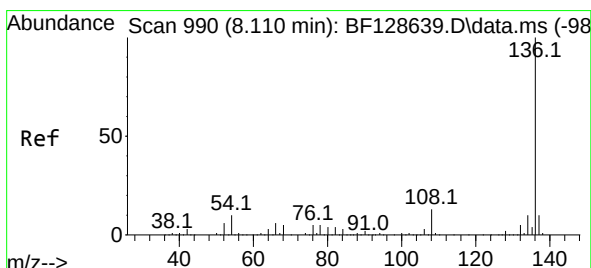
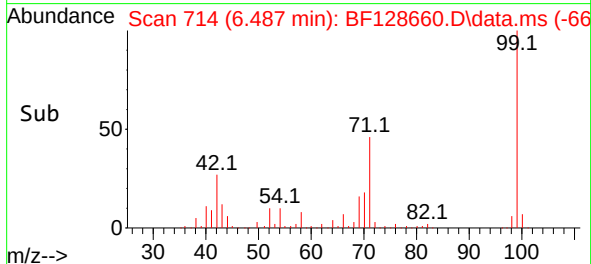
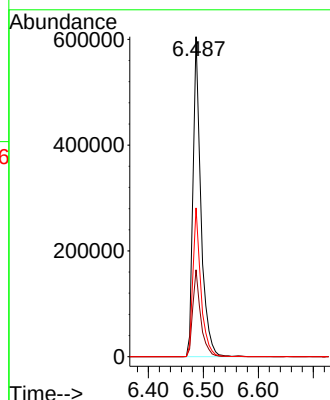
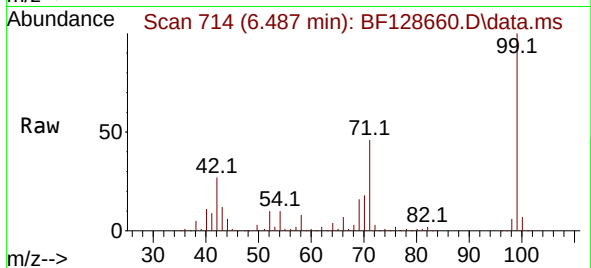




#7
Phenol-d6
Concen: 90.514 ng
RT: 6.487 min Scan# 716
Delta R.T. -0.011 min
Lab File: BF128660.D
Acq: 03 Jun 2022 02:09

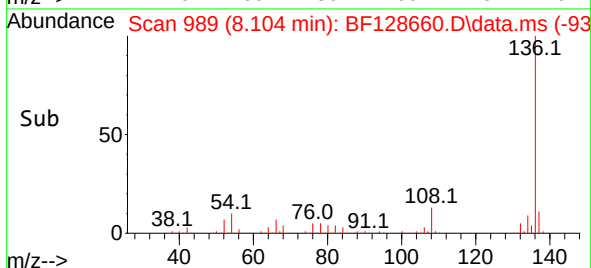
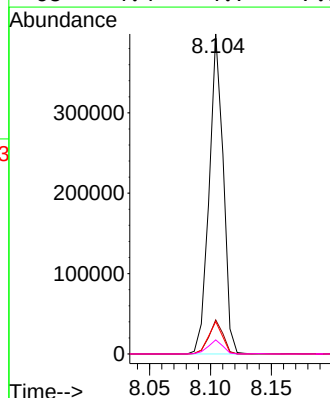
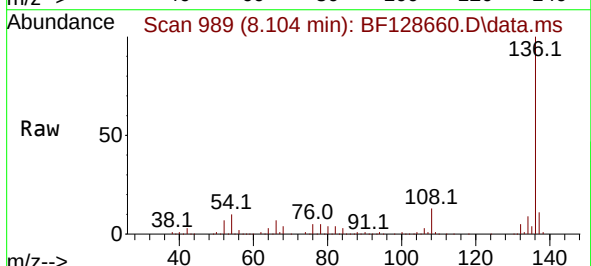
Instrument :
BNA_F
ClientSampleId :
P020-SS001-0006-01

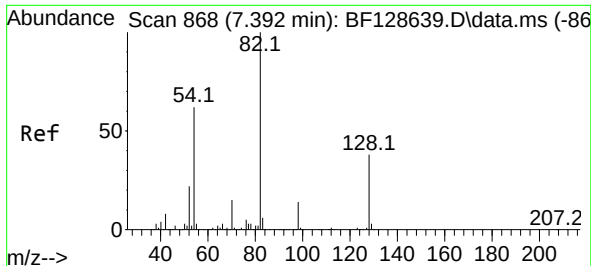
Tgt Ion: 99 Resp: 602874
Ion Ratio Lower Upper
99 100
42 27.2 17.3 25.9#
71 46.5 28.9 43.3#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 989
Delta R.T. -0.006 min
Lab File: BF128660.D
Acq: 03 Jun 2022 02:09

Tgt Ion: 136 Resp: 320870
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 10.1 7.5 11.3
68 4.4 4.7 7.1#

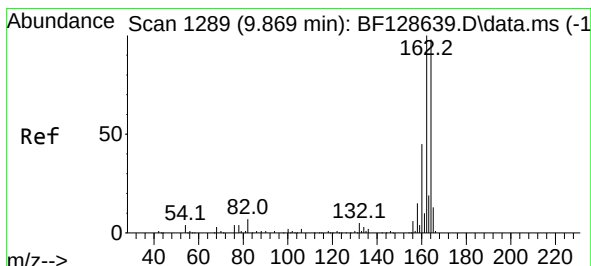
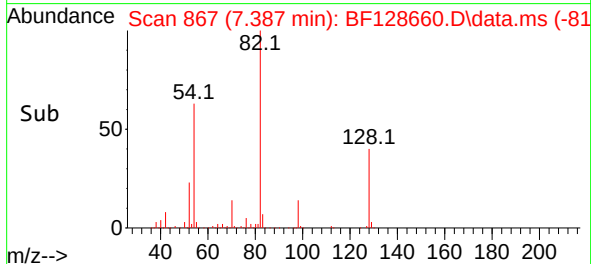
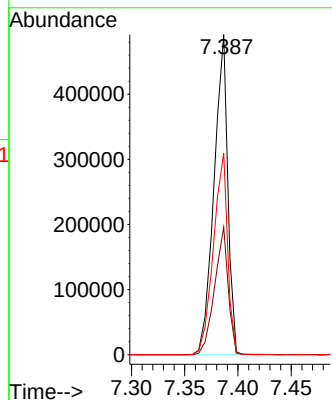
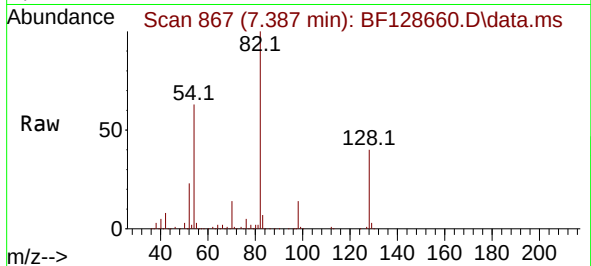




#23
Nitrobenzene-d5
Concen: 64.415 ng
RT: 7.387 min Scan# 867
Delta R.T. -0.005 min
Lab File: BF128660.D
Acq: 03 Jun 2022 02:09

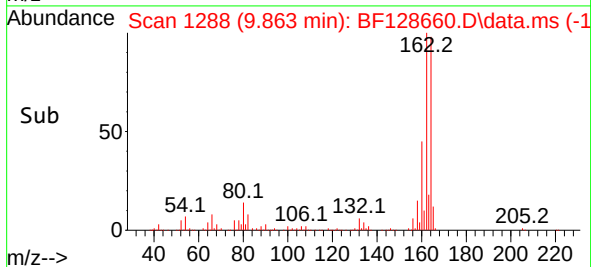
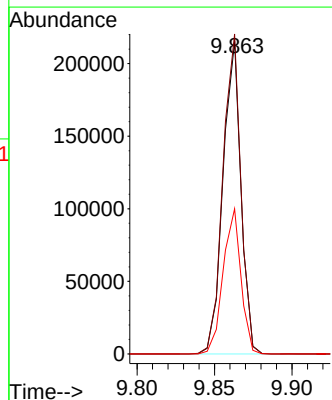
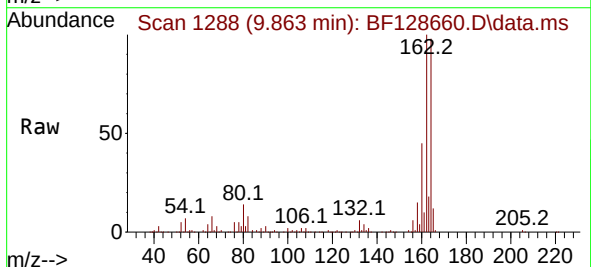
Instrument :
BNA_F
ClientSampleId :
P020-SS001-0006-01

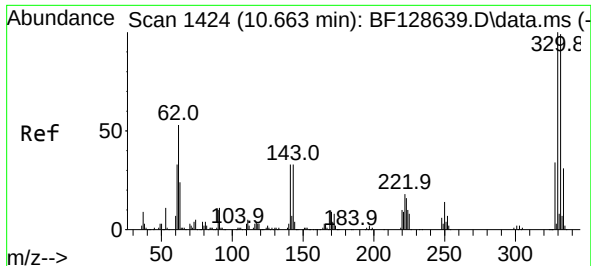
Tgt Ion: 82 Resp: 443929
Ion Ratio Lower Upper
82 100
128 39.8 34.0 51.0
54 63.0 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.863 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BF128660.D
Acq: 03 Jun 2022 02:09

Tgt Ion: 164 Resp: 172638
Ion Ratio Lower Upper
164 100
162 102.3 79.5 119.3
160 46.4 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 88.733 ng

RT: 10.657 min Scan# 1423

Delta R.T. -0.006 min

Lab File: BF128660.D

Acq: 03 Jun 2022 02:09

Instrument :

BNA_F

ClientSampleId :

P020-SS001-0006-01

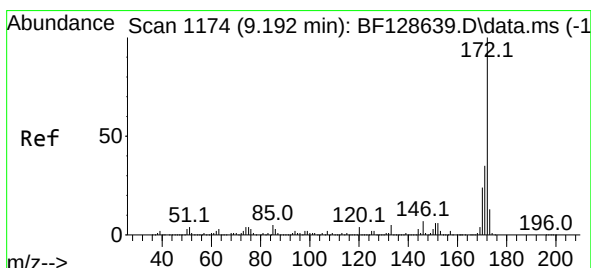
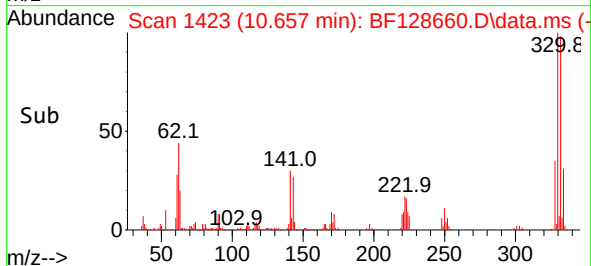
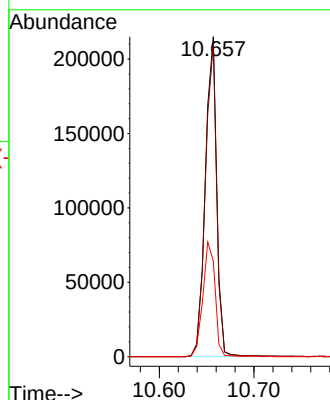
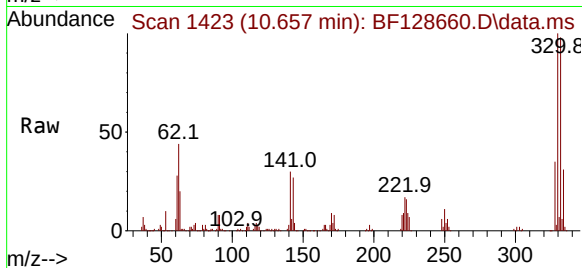
Tgt Ion:330 Resp: 180997

Ion Ratio Lower Upper

330 100

332 96.8 76.8 115.2

141 38.4 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 69.002 ng

RT: 9.187 min Scan# 1173

Delta R.T. -0.005 min

Lab File: BF128660.D

Acq: 03 Jun 2022 02:09

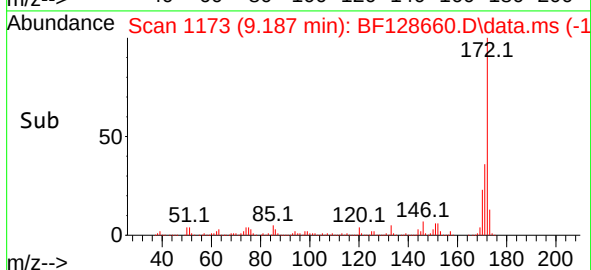
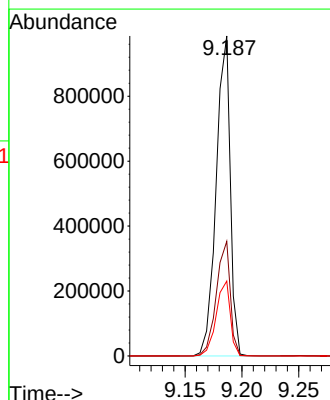
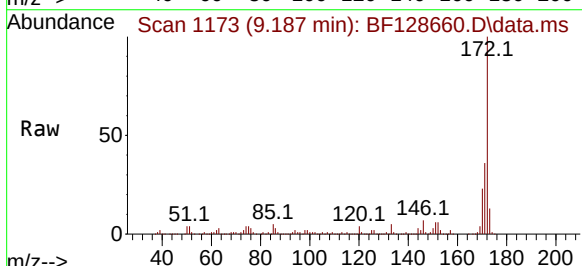
Tgt Ion:172 Resp: 850393

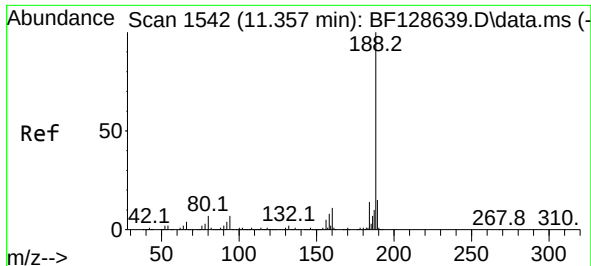
Ion Ratio Lower Upper

172 100

171 35.8 28.8 43.2

170 23.4 19.8 29.8

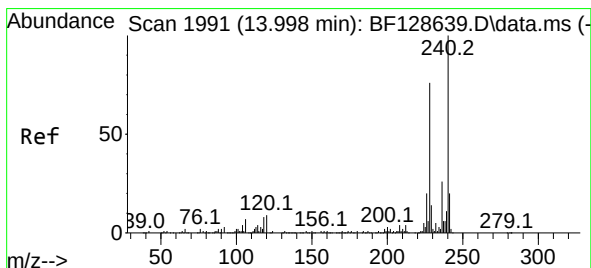
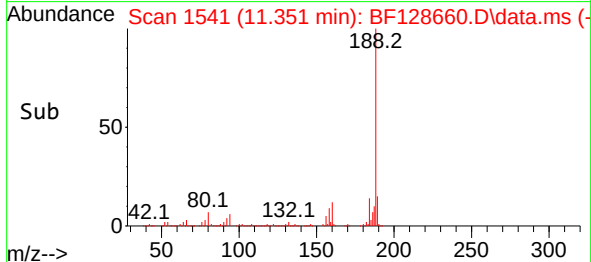
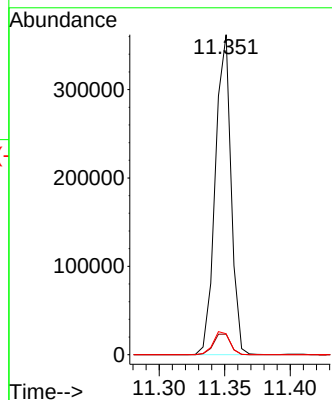
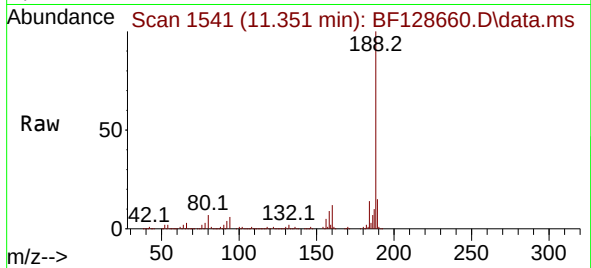




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.351 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128660.D
Acq: 03 Jun 2022 02:09

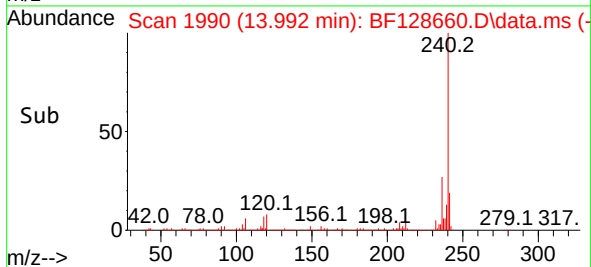
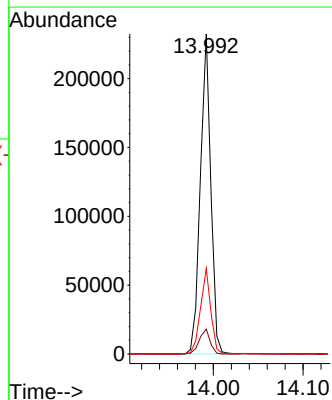
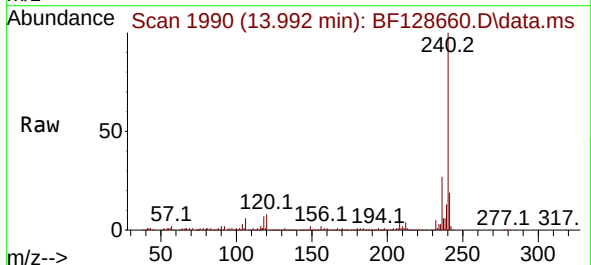
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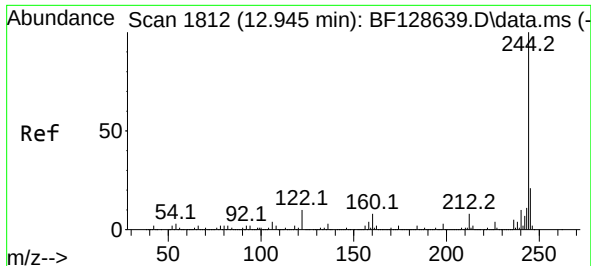
Tgt Ion:188 Resp: 301616
Ion Ratio Lower Upper
188 100
94 6.4 7.0 10.6#
80 6.6 7.6 11.4#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.992 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BF128660.D
Acq: 03 Jun 2022 02:09

Tgt Ion:240 Resp: 188004
Ion Ratio Lower Upper
240 100
120 7.7 8.9 13.3#
236 26.7 20.8 31.2

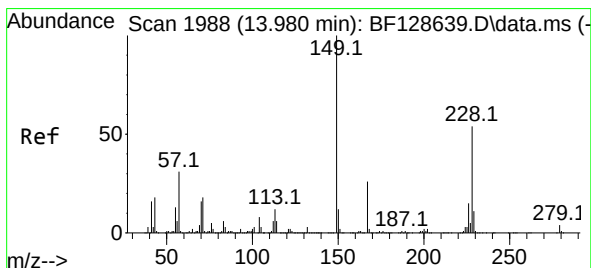
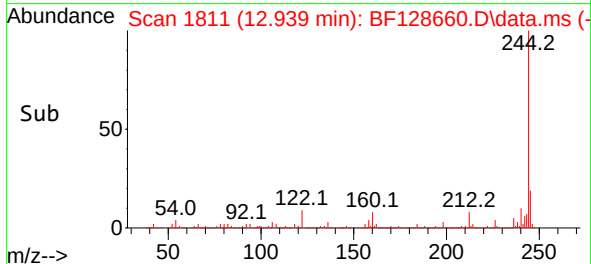
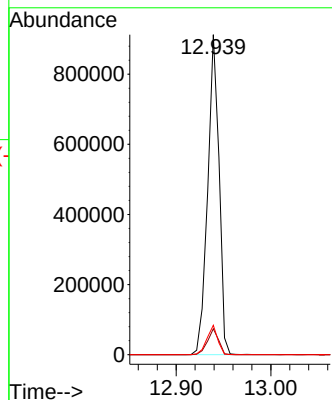
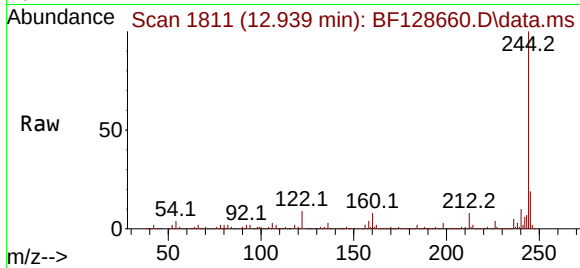




#79
 Terphenyl-d14
 Concen: 69.845 ng
 RT: 12.939 min Scan# 1811
 Delta R.T. -0.006 min
 Lab File: BF128660.D
 Acq: 03 Jun 2022 02:09

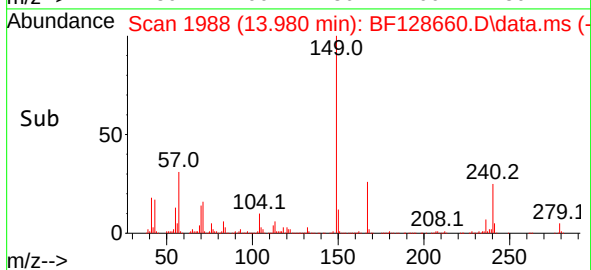
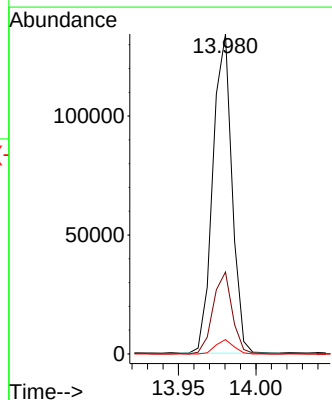
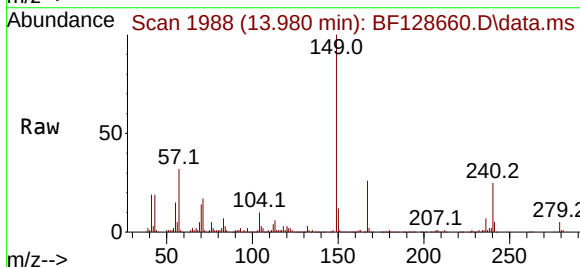
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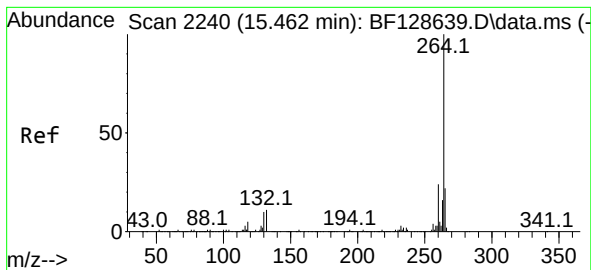
Tgt Ion:244 Resp: 755689
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.1 9.1
 122 9.2 8.8 13.2



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 15.077 ng
 RT: 13.980 min Scan# 1988
 Delta R.T. 0.000 min
 Lab File: BF128660.D
 Acq: 03 Jun 2022 02:09

Tgt Ion:149 Resp: 115136
 Ion Ratio Lower Upper
 149 100
 167 25.6 21.0 31.4
 279 4.5 3.1 4.7





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.457 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BF128660.D
 Acq: 03 Jun 2022 02:09

Instrument :
 BNA_F
 ClientSampleId :
 P020-SS001-0006-01

Tgt Ion:264 Resp: 192764
 Ion Ratio Lower Upper
 264 100
 260 24.5 18.4 27.6
 265 20.6 17.2 25.8

